

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026725.D
 Acq On : 10 Jul 2020 09:28
 Operator : JU/CG
 Sample : PB129891BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

Quant Time: Jul 10 10:42:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	74742	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	338232	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	238460	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	546561	20.00	ng	0.00
76) Chrysene-d12	20.97	240	679457	20.00	ng	0.00
86) Perylene-d12	23.03	264	646387	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	634180	142.22	ng	0.00
7) Phenol-d6	6.54	99	896510	126.18	ng	0.00
23) Nitrobenzene-d5	8.47	82	609058	76.82	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	417053	120.06	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1341854	74.82	ng	0.00
79) Terphenyl-d14	19.41	244	2774642	80.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	78784	36.770	ng	99
3) Pyridine	3.33	79	205883	33.596	ng	100
4) n-Nitrosodimethylamine	3.25	42	144182	39.308	ng	97
6) Aniline	6.67	93	330078	37.852	ng	99
8) 2-Chlorophenol	6.90	128	229262	43.160	ng	99
9) Benzaldehyde	6.49	77	89259	22.636	ng	96
10) Phenol	6.56	94	321689	45.812	ng	100
11) bis(2-Chloroethyl)ether	6.77	93	217376	37.024	ng	99
12) 1,3-Dichlorobenzene	7.21	146	221735	38.402	ng	98
13) 1,4-Dichlorobenzene	7.36	146	227516	38.711	ng	99
14) 1,2-Dichlorobenzene	7.66	146	220732	37.702	ng	98
15) Benzyl Alcohol	7.58	79	238462	39.226	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	437061	36.067	ng	99
17) 2-Methylphenol	7.79	107	209869	39.327	ng	98
18) Hexachloroethane	8.37	117	90742	38.875	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	223407	37.792	ng	98
20) 3+4-Methylphenols	8.12	107	290367	39.578	ng	99
22) Acetophenone	8.15	105	364906	37.965	ng	99
24) Nitrobenzene	8.52	77	312193	37.431	ng	99
25) Isophorone	9.04	82	562736	37.016	ng	99
26) 2-Nitrophenol	9.22	139	124309	40.383	ng	100
27) 2,4-Dimethylphenol	9.30	122	222015	44.354	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	326494	38.875	ng	99
29) 2,4-Dichlorophenol	9.75	162	237439	43.072	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	228957	37.230	ng	100
31) Naphthalene	10.13	128	707402	37.604	ng	99
32) Benzoic acid	9.49	122	139345	34.425	ng	96
33) 4-Chloroaniline	10.26	127	243629	29.605	ng	98
34) Hexachlorobutadiene	10.42	225	144025	35.362	ng	98
35) Caprolactam	11.06	113	30497	15.618	ng	92
36) 4-Chloro-3-methylphenol	11.40	107	299201	42.945	ng	98
37) 2-Methylnaphthalene	11.75	142	547685	39.302	ng	97
38) 1-Methylnaphthalene	11.98	142	523769	39.231	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	285741	37.067	ng	98

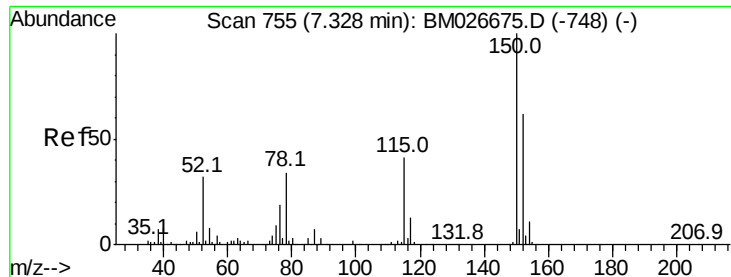
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026725.D
 Acq On : 10 Jul 2020 09:28
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Quant Time: Jul 10 10:42:54 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	344167	79.543	nq	99
43) 2,4,6-Trichlorophenol	12.40	196	203160	40.232	nq	96
44) 2,4,5-Trichlorophenol	12.47	196	223789	37.714	nq	99
46) 1,1'-Biphenyl	12.80	154	715250	37.973	nq	99
47) 2-Chloronaphthalene	12.84	162	569476	37.426	nq	98
48) 2-Nitroaniline	13.07	65	245928	39.273	nq	98
49) Acenaphthylene	13.70	152	927968	38.148	nq	99
50) Dimethylphthalate	13.47	163	770821	37.792	nq	99
51) 2,6-Dinitrotoluene	13.59	165	168583	38.598	nq	99
52) Acenaphthene	14.05	154	557158	37.688	nq	98
53) 3-Nitroaniline	13.92	138	140384	30.896	nq	100
54) 2,4-Dinitrophenol	14.14	184	215313	71.840	nq	98
55) Dibenzofuran	14.39	168	923434	38.096	nq	99
56) 4-Nitrophenol	14.26	139	298576	75.605	nq	99
57) 2,4-Dinitrotoluene	14.39	165	254435	40.363	nq	# 98
58) Fluorene	15.05	166	770437	38.389	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	214895	41.469	nq	99
60) Diethylphthalate	14.85	149	822355	38.130	nq	98
61) 4-Chlorophenyl-phenylether	15.05	204	395850	36.406	nq	96
62) 4-Nitroaniline	15.10	138	173597	33.698	nq	98
63) Azobenzene	15.35	77	931334	39.316	nq	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	151582	38.774	nq	100
66) n-Nitrosodiphenylamine	15.27	169	683111	39.330	nq	98
67) 4-Bromophenyl-phenylether	15.95	248	242329	35.620	nq	99
68) Hexachlorobenzene	16.06	284	267804	37.402	nq	100
69) Atrazine	16.25	200	239706	45.895	nq	99
70) Pentachlorophenol	16.41	266	345879	85.390	nq	99
71) Phenanthrene	16.79	178	1256714	38.948	nq	99
72) Anthracene	16.88	178	1290819	40.186	nq	99
73) Carbazole	17.16	167	1187688	38.784	nq	99
74) Di-n-butylphthalate	17.74	149	1521225	39.506	nq	100
75) Fluoranthene	18.82	202	1587436	39.944	nq	99
77) Benzidine	19.02	184	978649	73.058	nq	99
78) Pyrene	19.19	202	1633606	38.166	nq	99
80) Butylbenzylphthalate	20.13	149	758564	39.493	nq	96
81) Benzo(a)anthracene	20.95	228	1747473	38.288	nq	99
82) 3,3'-Dichlorobenzidine	20.90	252	473681	32.700	nq	100
83) Chrysene	21.00	228	1697341	38.209	nq	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1205730	39.184	nq	100
85) Di-n-octyl phthalate	21.76	149	2090658	39.751	nq	99
87) Indeno(1,2,3-cd)pyrene	25.05	276	1728608	37.565	nq	100
88) Benzo(b)fluoranthene	22.43	252	1810346	42.506	nq	100
89) Benzo(k)fluoranthene	22.47	252	1722856	41.240	nq	99
90) Benzo(a)pyrene	22.95	252	1581248	39.993	nq	100
91) Dibenzo(a,h)anthracene	25.06	278	1475069	37.972	nq	99
92) Benzo(g,h,i)perylene	25.65	276	1321852	36.931	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

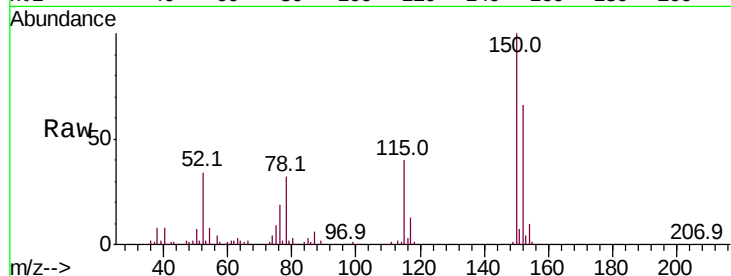


#1

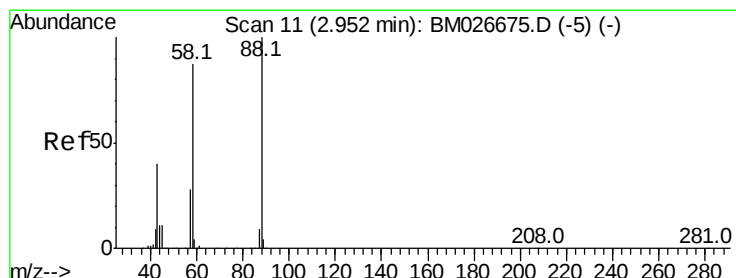
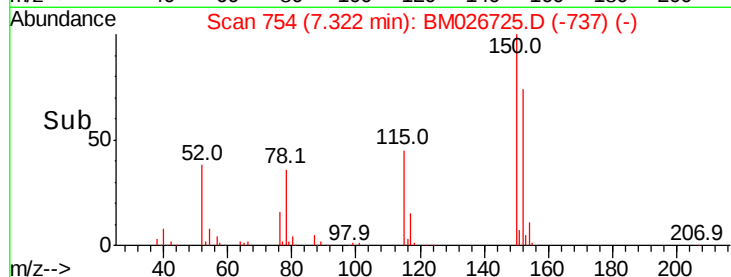
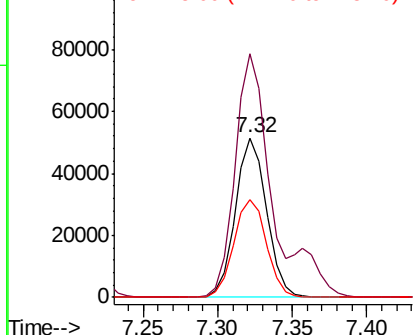
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Instrument :
BNA_M
ClientSampleId :
PB129891BS

Tot Ion:152 Resp: 74742
Ion Ratio Lower Upper
152 100
150 152.6 128.1 192.1
115 61.5 52.2 78.4



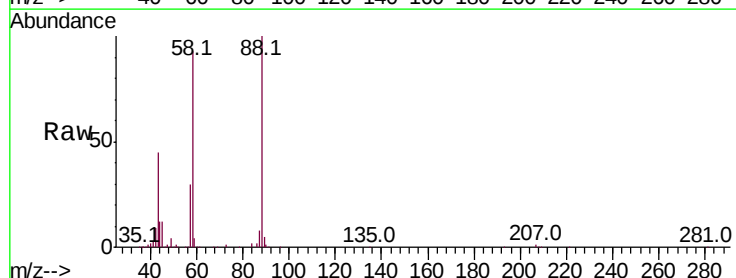
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



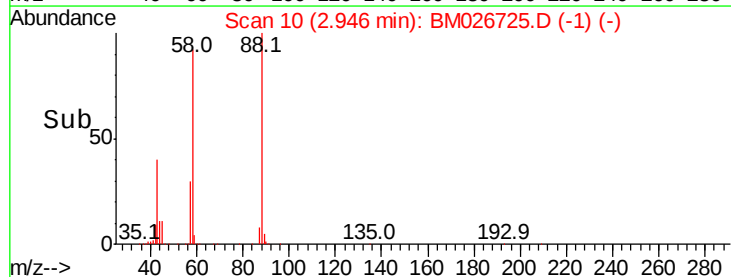
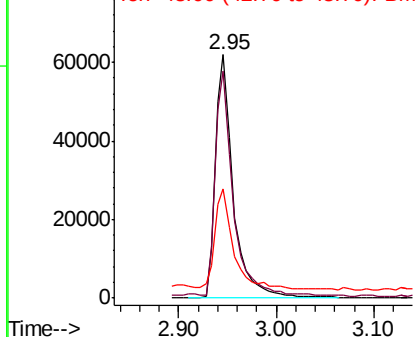
#2

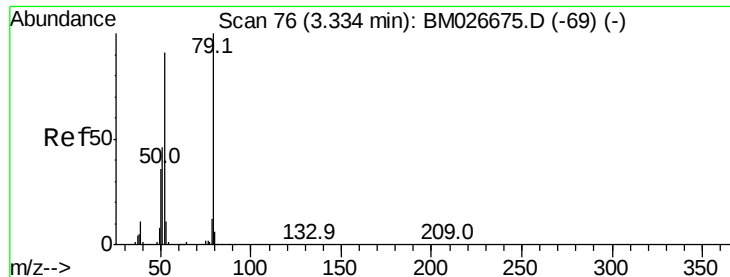
1,4-Dioxane
Concen: 36.770 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion: 88 Resp: 78784
Ion Ratio Lower Upper
88 100
58 90.9 73.2 109.8
43 42.5 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.596 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

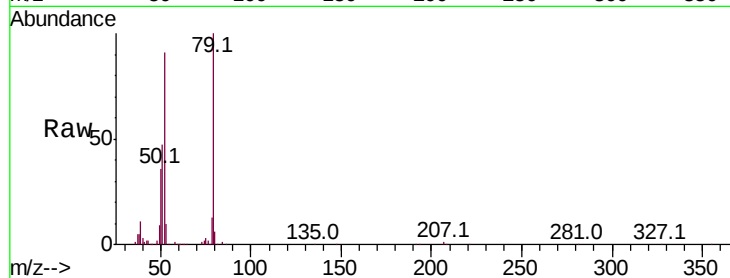
Tot Ion: 79 Resp: 205883

Ion Ratio Lower Upper

79 100

52 90.8 72.9 109.3

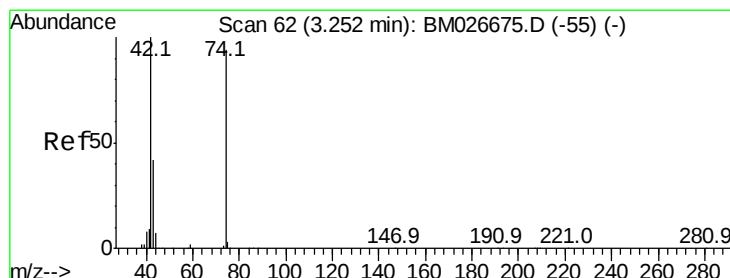
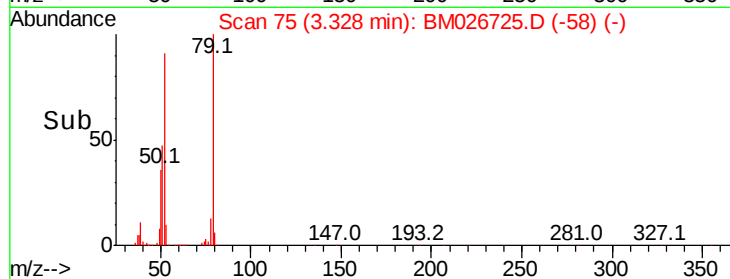
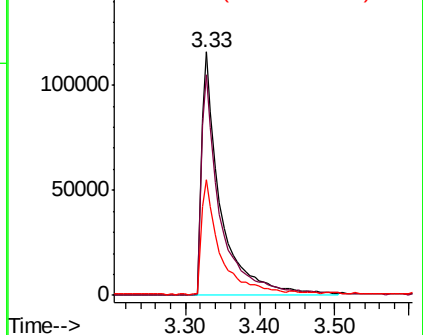
51 47.3 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 39.308 ng

RT: 3.25 min Scan# 61

Delta R.T. -0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

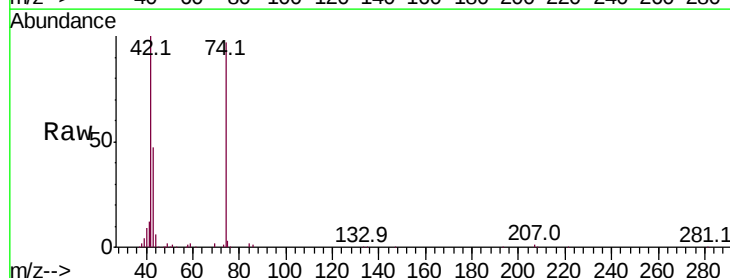
Tgt Ion: 42 Resp: 144182

Ion Ratio Lower Upper

42 100

74 96.6 75.1 112.7

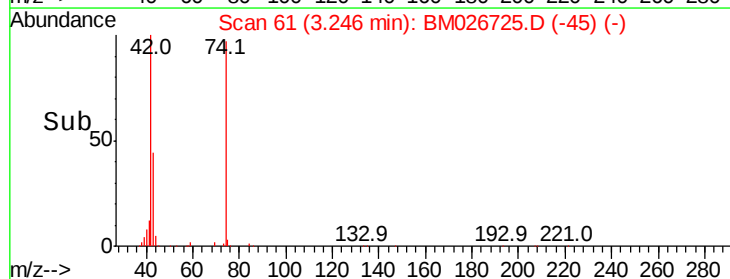
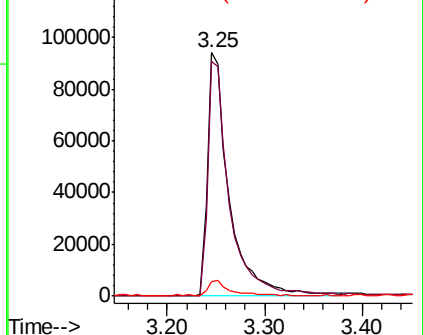
44 5.8 5.7 8.5

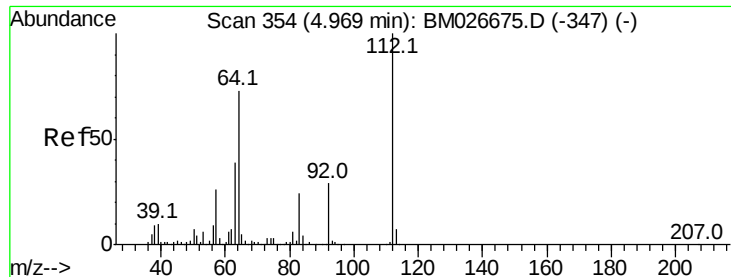


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 142.215 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

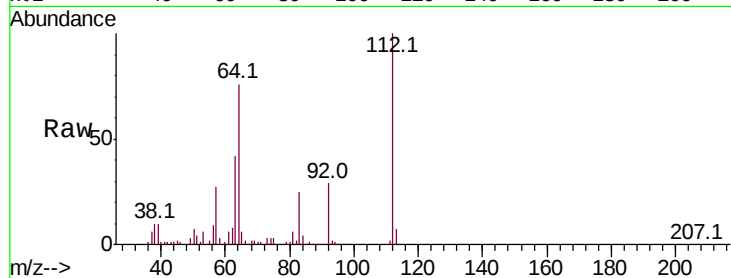
Tot Ion:112 Resp: 634180

Ion Ratio Lower Upper

112 100

64 76.2 58.4 87.6

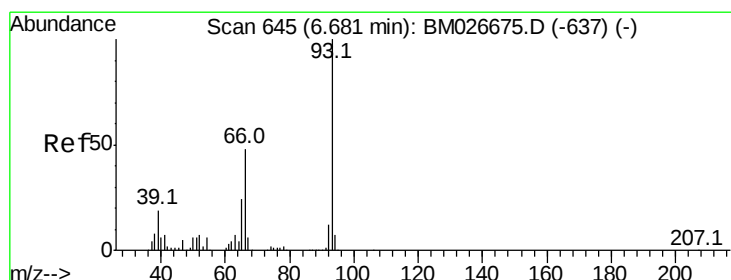
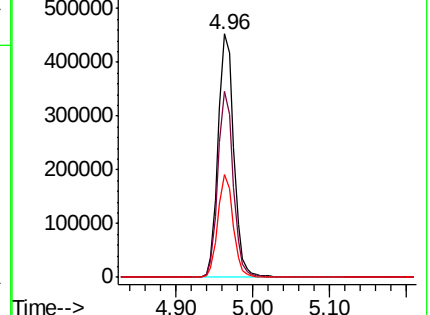
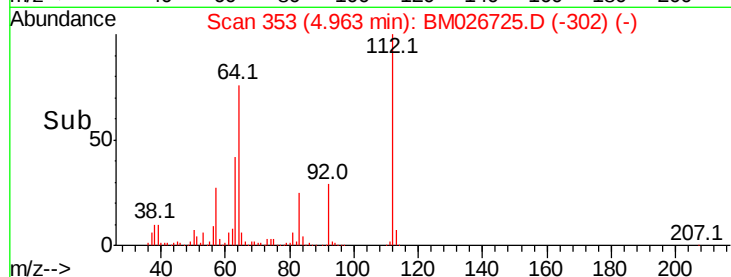
63 42.3 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.852 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

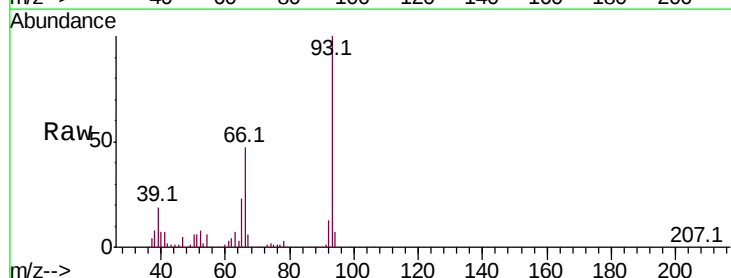
Tgt Ion: 93 Resp: 330078

Ion Ratio Lower Upper

93 100

66 47.2 38.2 57.4

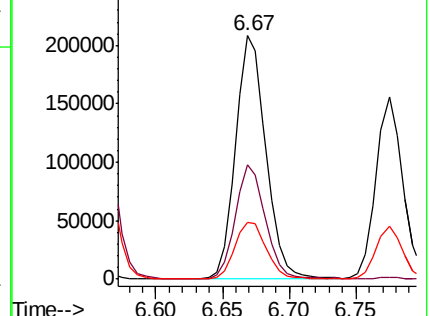
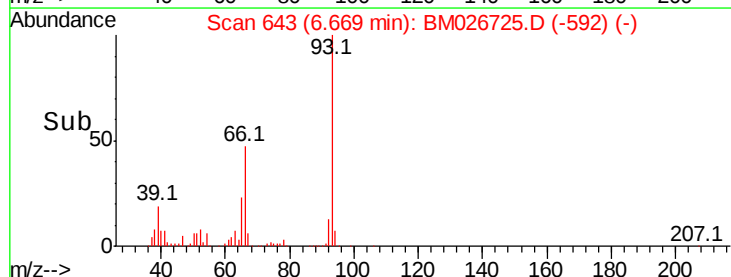
65 23.5 19.6 29.4

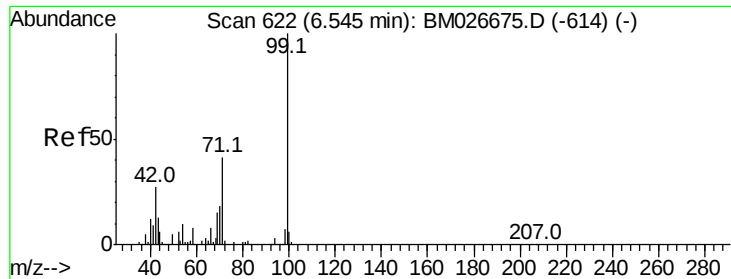


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.184 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

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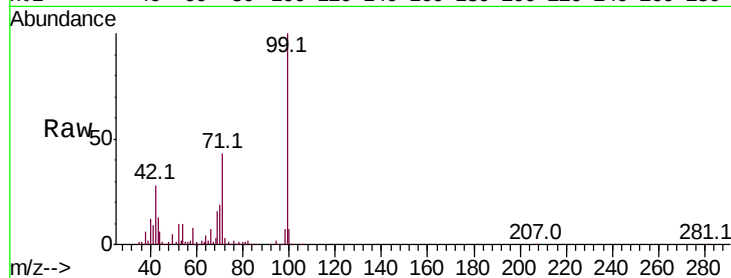
Tot Ion: 99 Resp: 896510

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

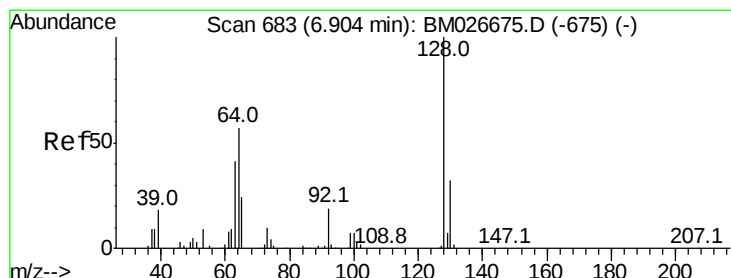
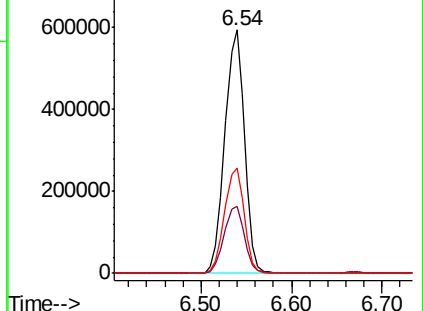
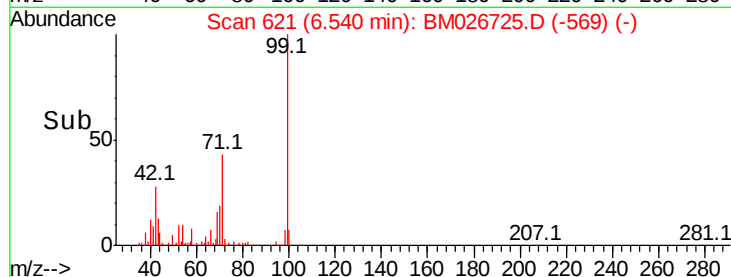
71 43.1 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026725.D (-569) (-)

Ion 42.00 (41.70 to 42.70): BM026725.D (-569) (-)

Ion 71.00 (70.70 to 71.70): BM026725.D (-569) (-)



#8

2-Chlorophenol

Concen: 43.160 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

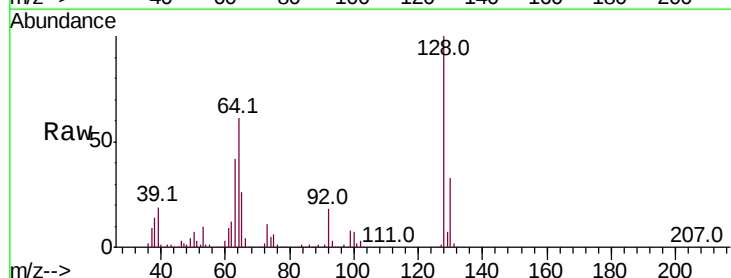
Tgt Ion:128 Resp: 229262

Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

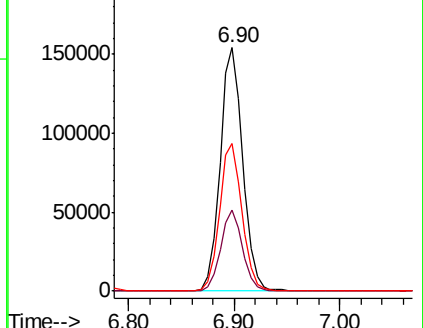
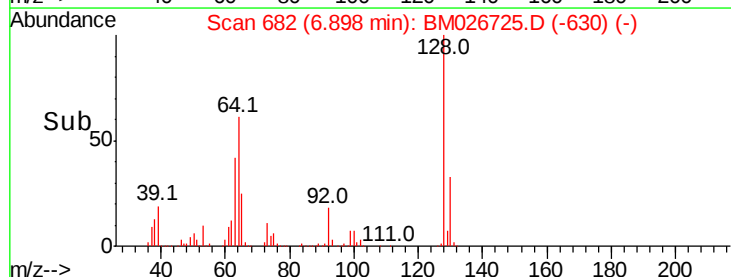
64 60.7 41.4 81.4

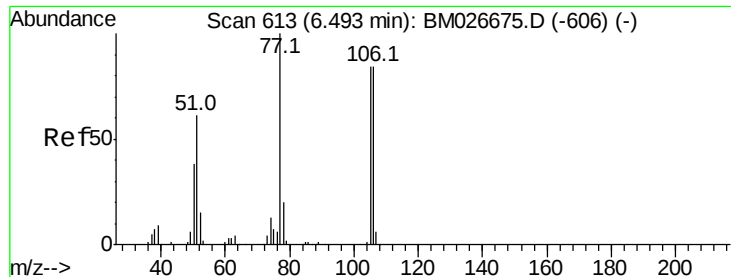


Abundance Ion 128.00 (127.70 to 128.70): BM026725.D (-630) (-)

Ion 130.00 (129.70 to 130.70): BM026725.D (-630) (-)

Ion 64.00 (63.70 to 64.70): BM026725.D (-630) (-)





#9

Benzaldehyde

Concen: 22.636 ng

RT: 6.49 min Scan# 612

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

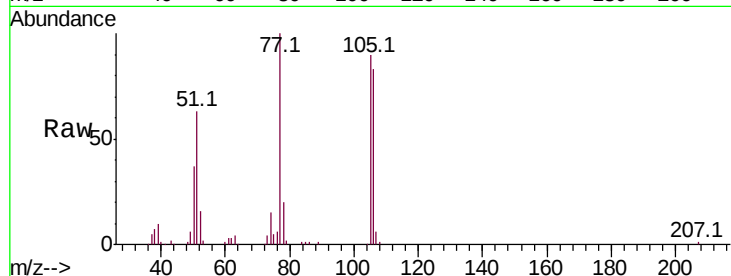
Tot Ion: 77 Resp: 89259

Ion Ratio Lower Upper

77 100

105 90.2 64.4 104.4

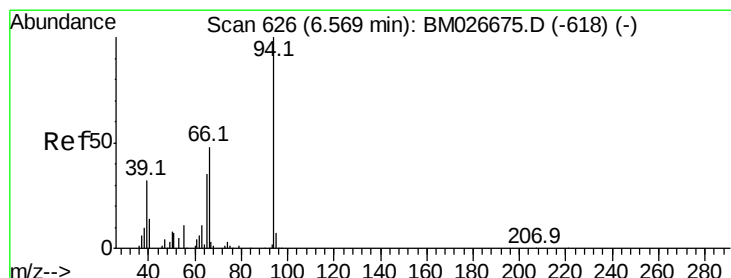
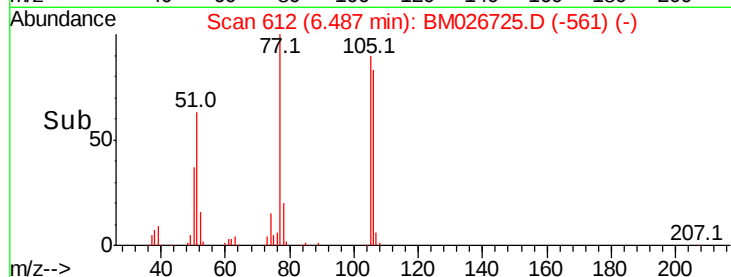
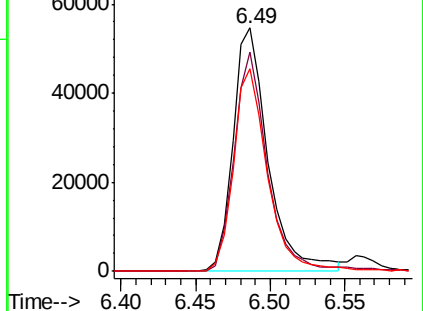
106 83.0 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 45.812 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

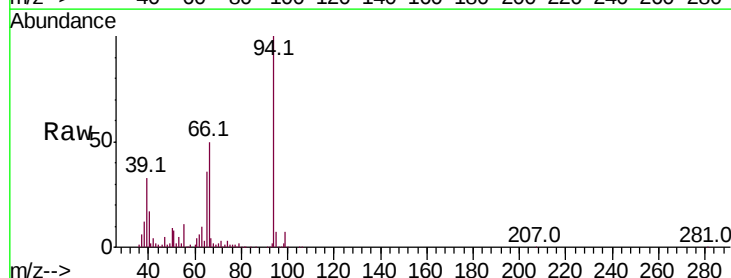
Tgt Ion: 94 Resp: 321689

Ion Ratio Lower Upper

94 100

65 35.8 15.5 55.5

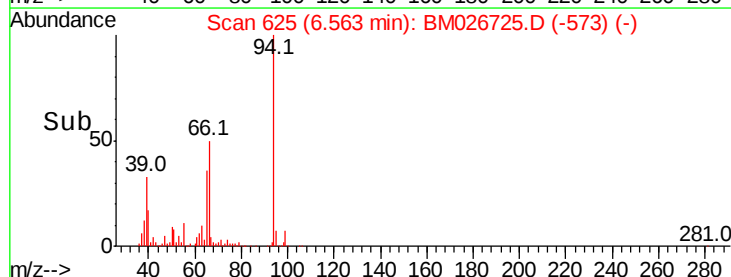
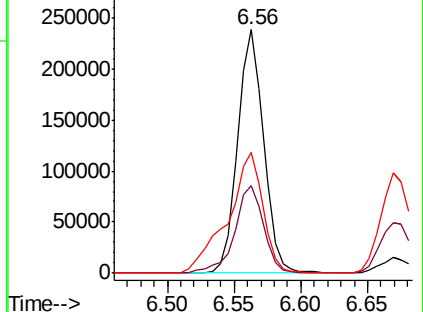
66 49.5 29.8 69.8

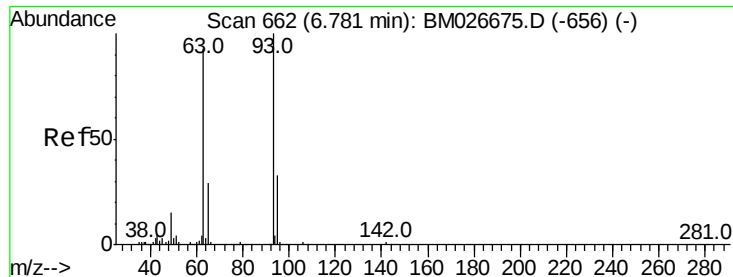


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

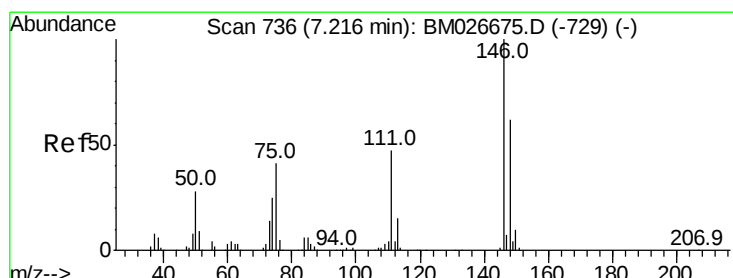
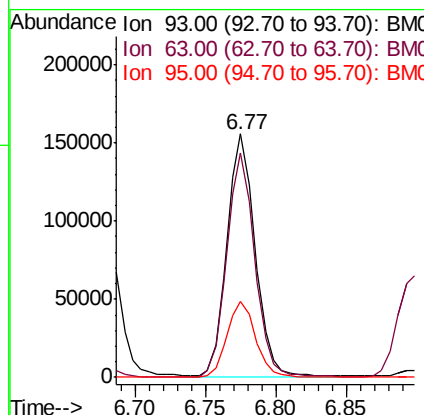
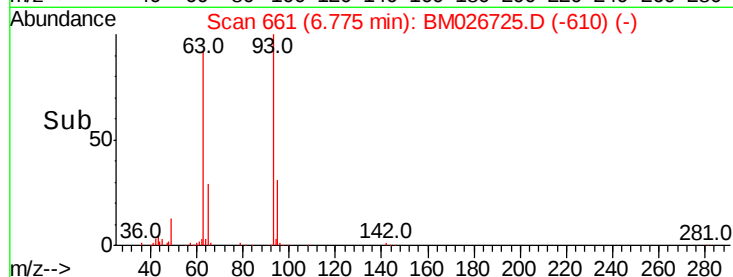
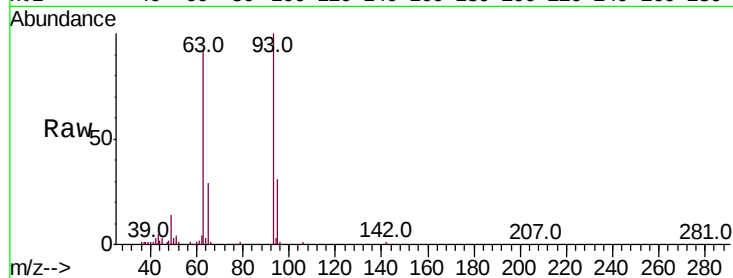




#11
bis(2-Chloroethyl)ether
Concen: 37.024 ng
RT: 6.77 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

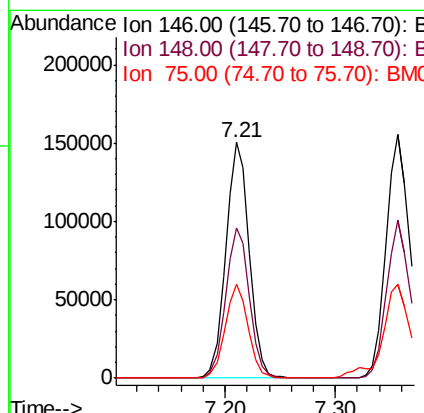
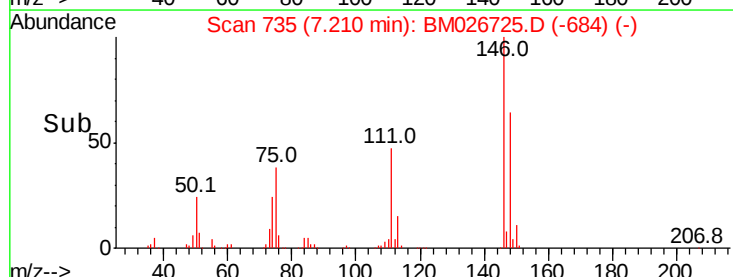
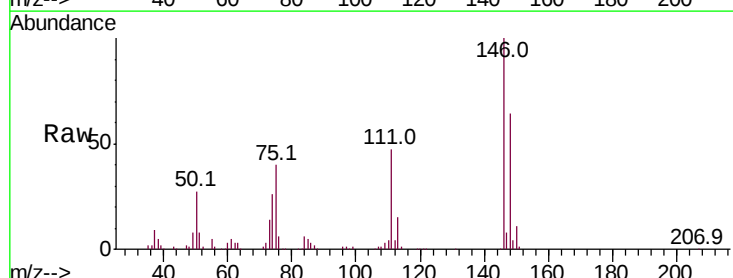
Instrument :
BNA_M
ClientSampleId :
PB129891BS

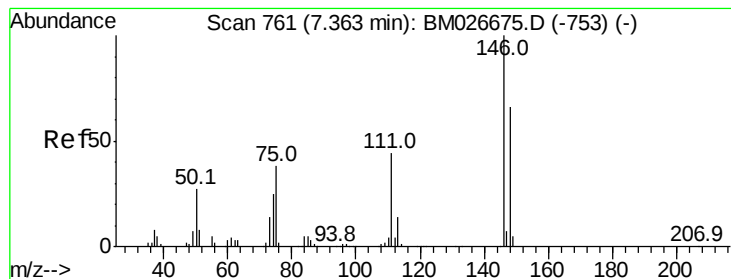
Tot Ion: 93 Resp: 217376
Ion Ratio Lower Upper
93 100
63 92.3 72.6 112.6
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.402 ng
RT: 7.21 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion: 146 Resp: 221735
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 40.0 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 38.711 ng

RT: 7.36 min Scan# 760

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

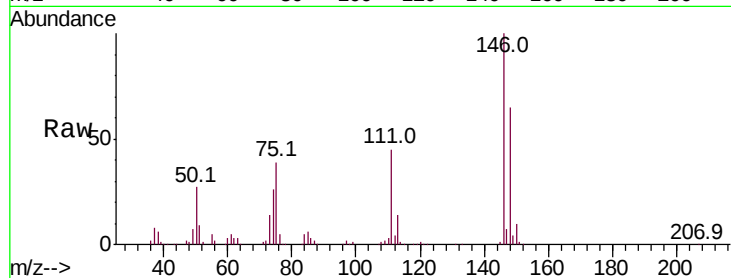
Tot Ion:146 Resp: 227516

Ion Ratio Lower Upper

146 100

148 64.6 52.4 78.6

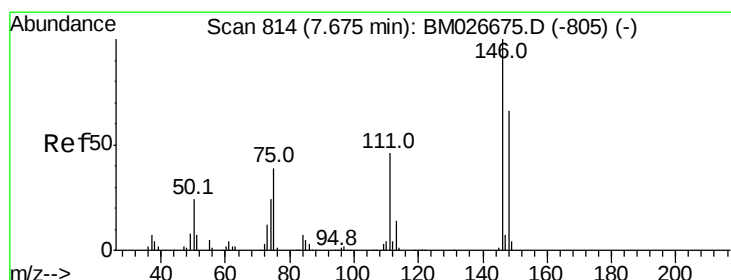
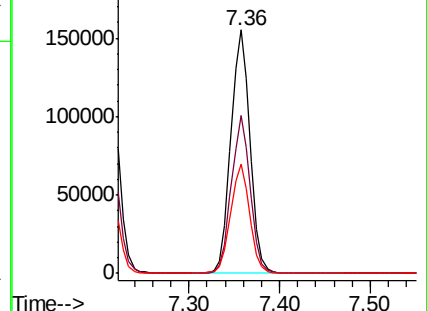
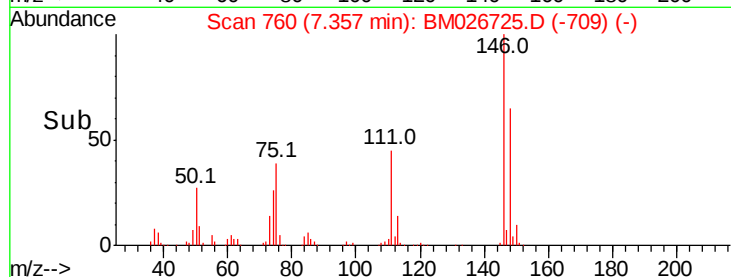
111 45.1 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.702 ng

RT: 7.66 min Scan# 812

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

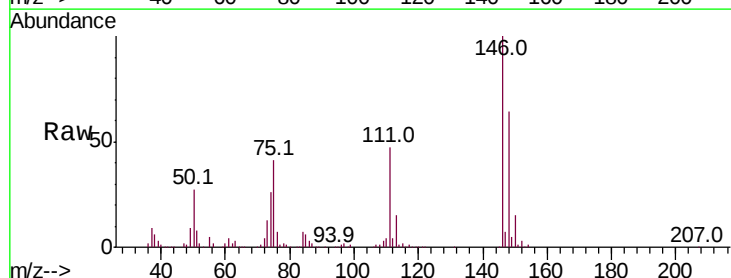
Tgt Ion:146 Resp: 220732

Ion Ratio Lower Upper

146 100

148 64.3 52.6 78.8

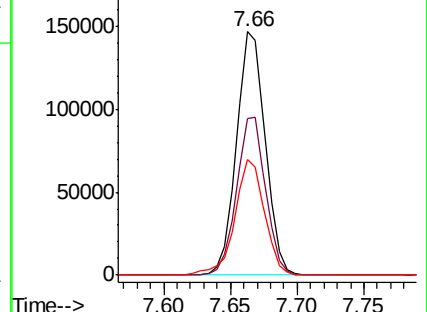
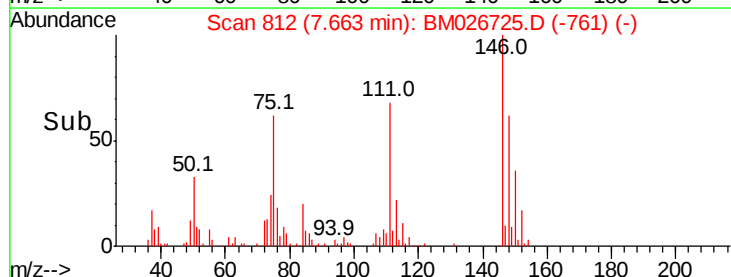
111 47.5 37.2 55.8

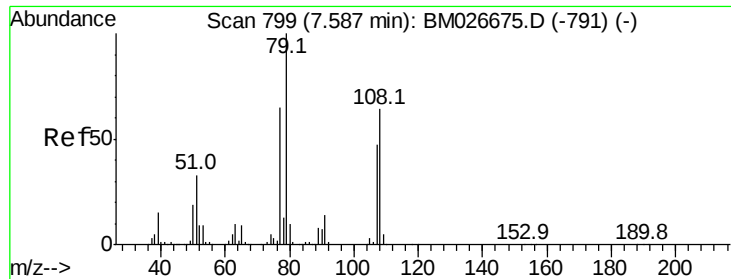


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.226 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

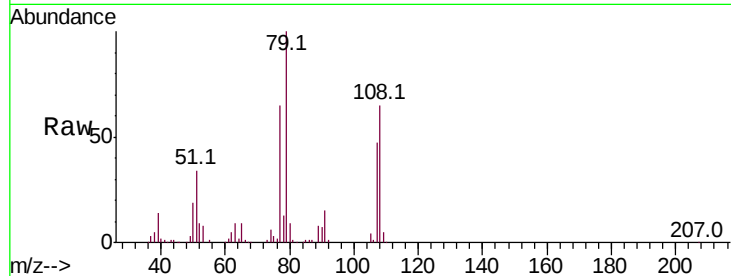
Tot Ion: 79 Resp: 238462

Ion Ratio Lower Upper

79 100

108 65.0 51.0 76.4

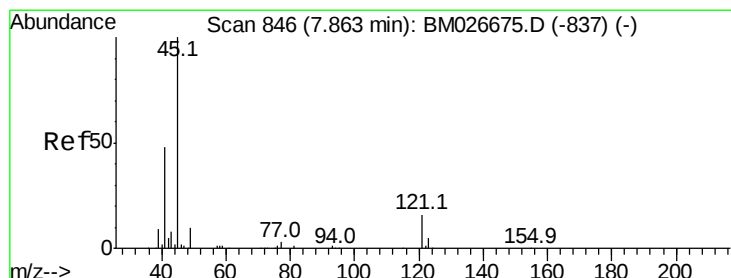
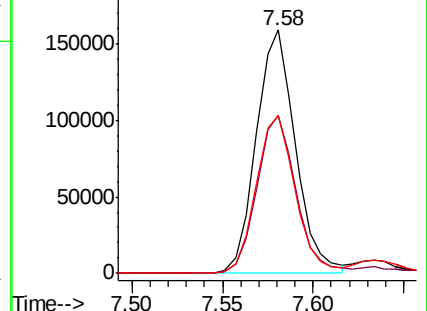
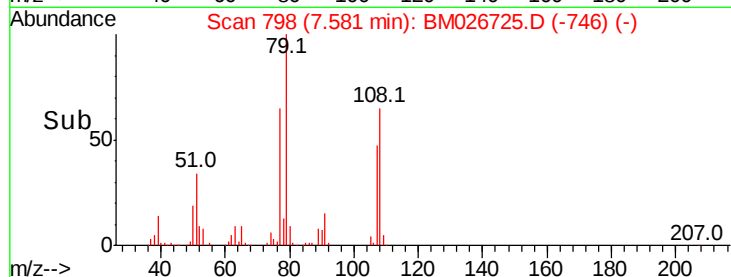
77 64.9 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026725.D (-795) (-)

Ion 108.00 (107.70 to 108.70): BM026725.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026725.D (-795) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.067 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

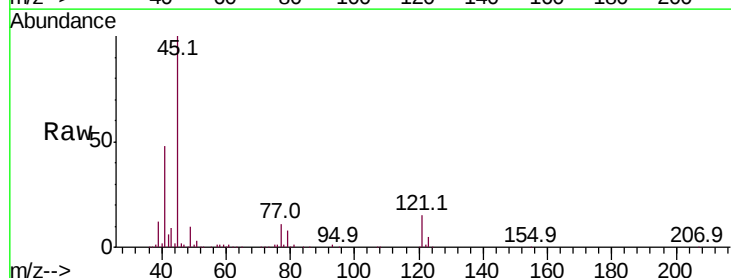
Tgt Ion: 45 Resp: 437061

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

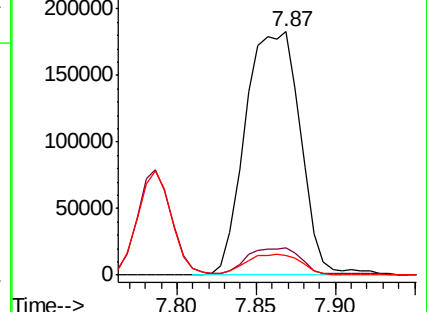
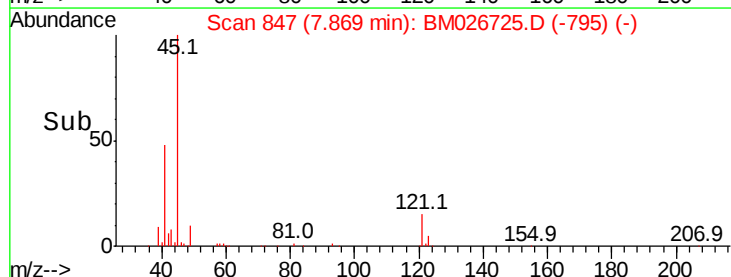
79 8.2 0.0 28.4

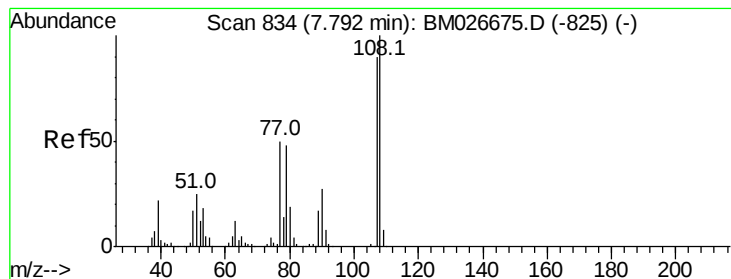


Abundance Ion 45.00 (44.70 to 45.70): BM026725.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026725.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026725.D (-795) (-)





#17

2-Methylphenol

Concen: 39.327 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

Tot Ion:107 Resp: 209869

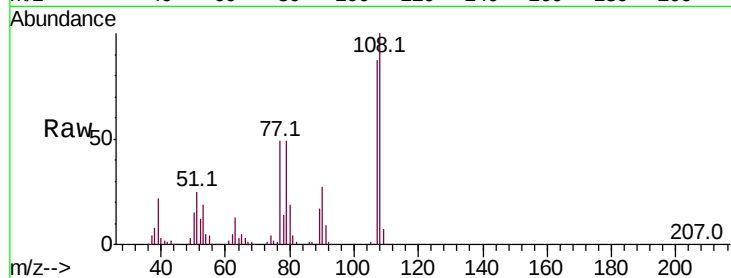
Ion Ratio Lower Upper

107 100

108 115.0 89.4 134.0

77 56.5 45.2 67.8

79 56.2 42.8 64.2

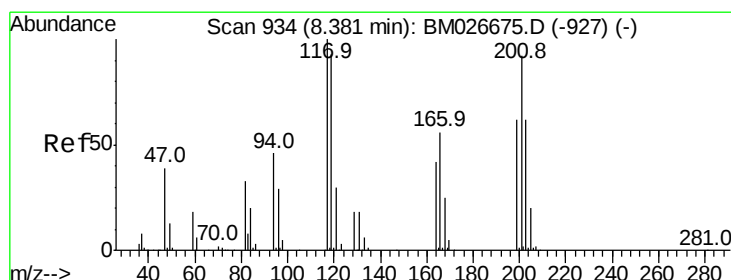
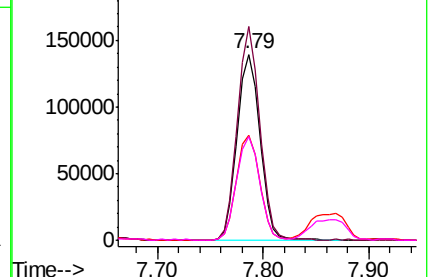
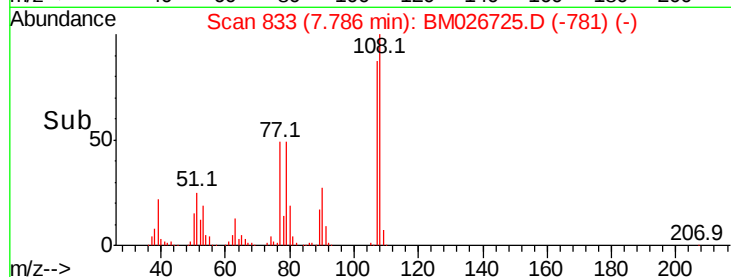


Abundance Ion 107.00 (106.70 to 107.70): E

250000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.875 ng

RT: 8.37 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

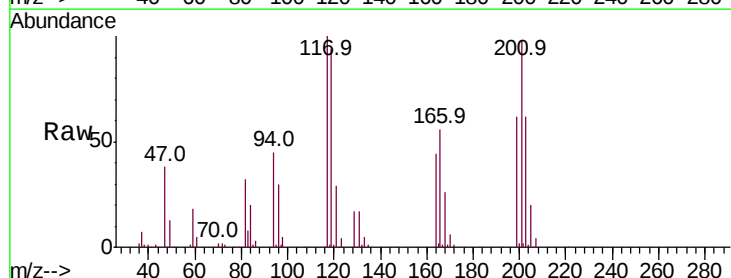
Tgt Ion:117 Resp: 90742

Ion Ratio Lower Upper

117 100

119 94.3 74.2 111.2

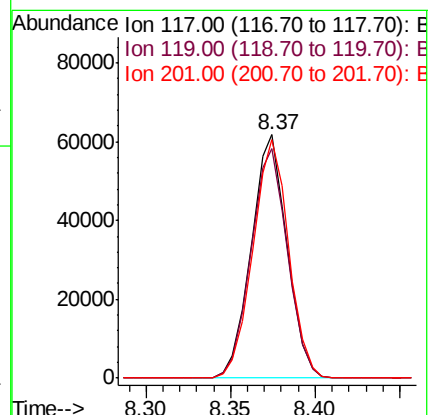
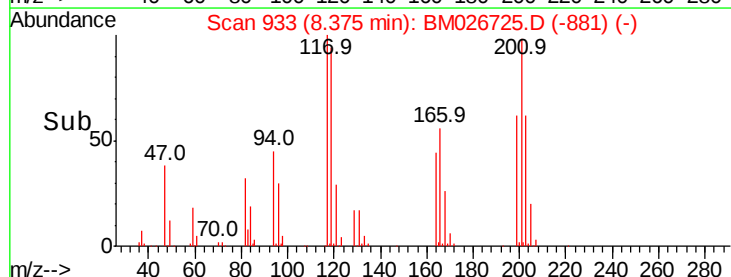
201 97.9 73.6 110.4

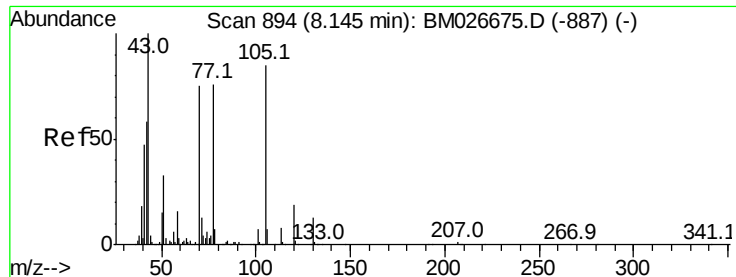


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

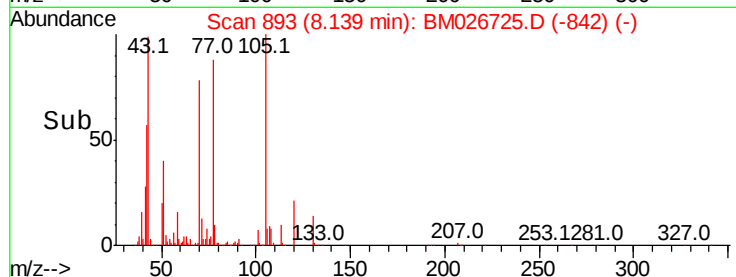
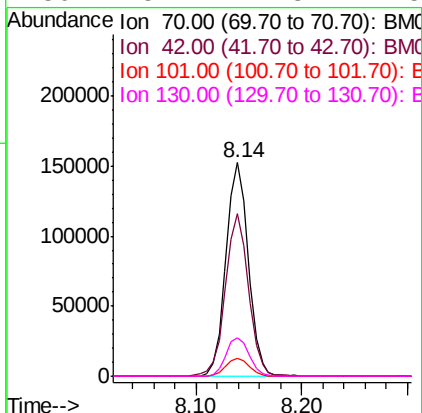
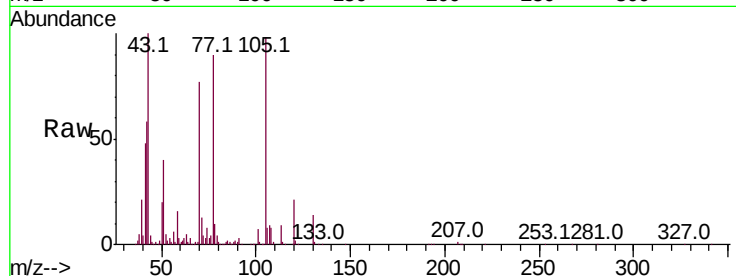




#19
n-Nitroso-di-n-propylamine
Concen: 37.792 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

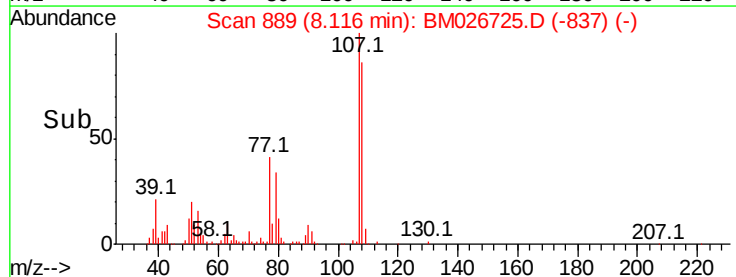
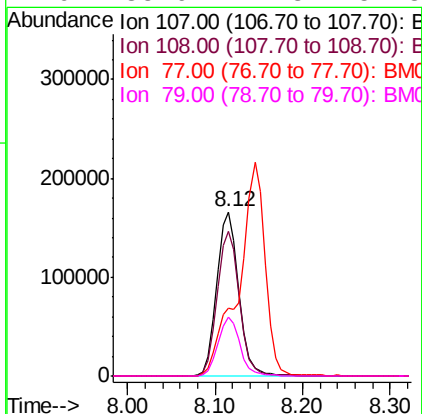
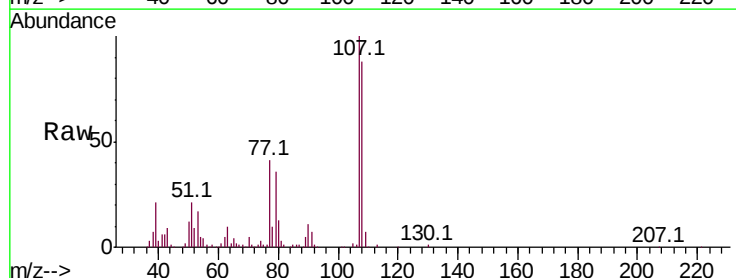
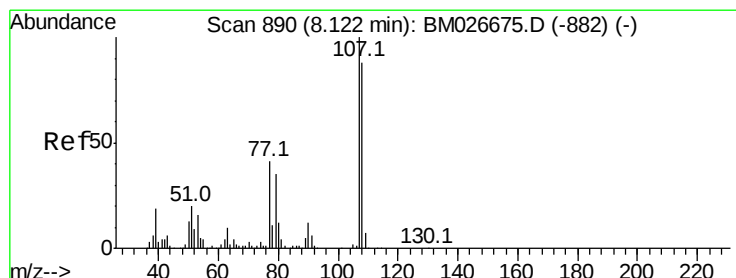
Instrument :
BNA_M
ClientSampleId :
PB129891BS

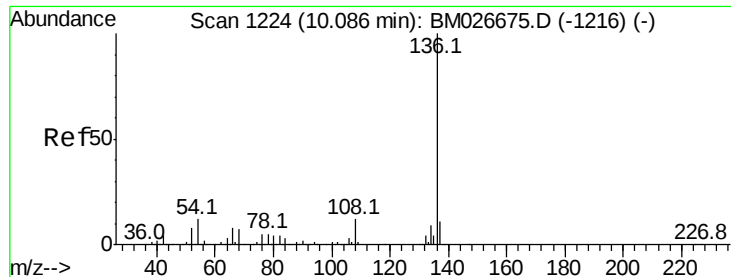
Tot Ion:	70	Resp:	223407
Ion	Ratio	Lower	Upper
70	100		
42	76.0	62.3	93.5
101	8.6	7.1	10.7
130	18.1	14.3	21.5



#20
3+4-Methylphenols
Concen: 39.578 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:	107	Resp:	290367
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.5	108.5
77	41.4	20.8	60.8
79	35.6	14.8	54.8

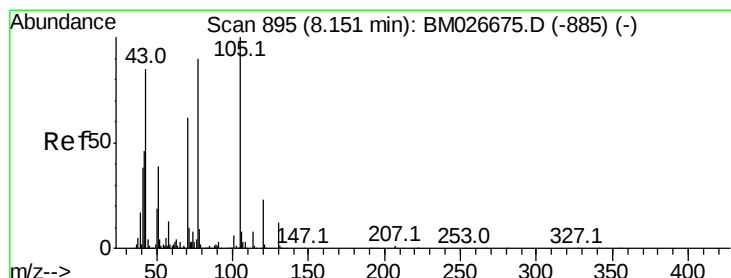
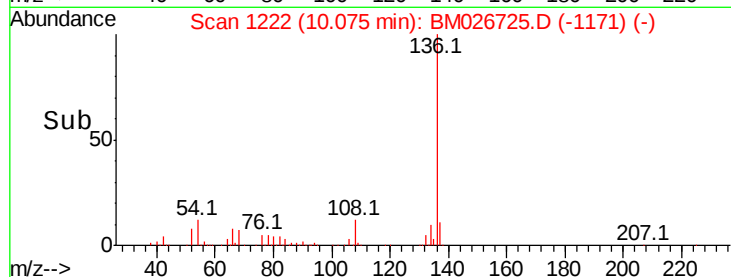
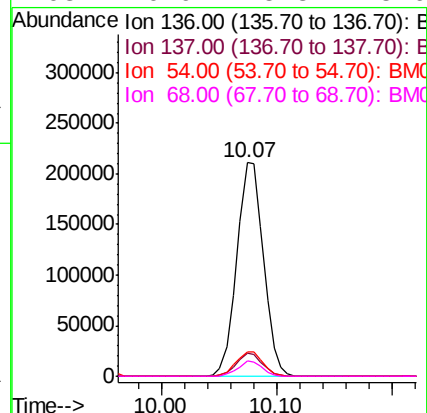
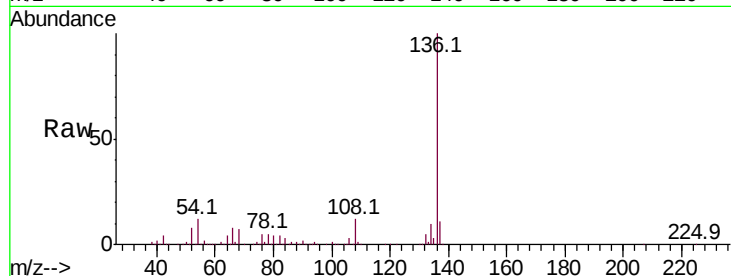




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

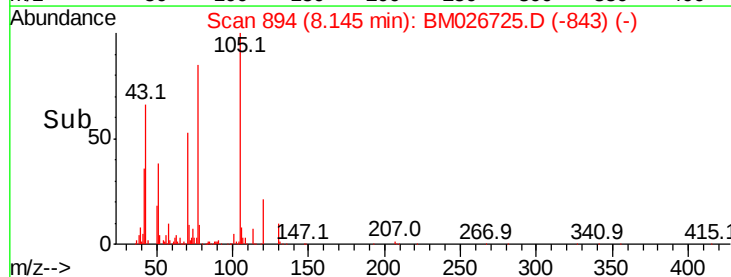
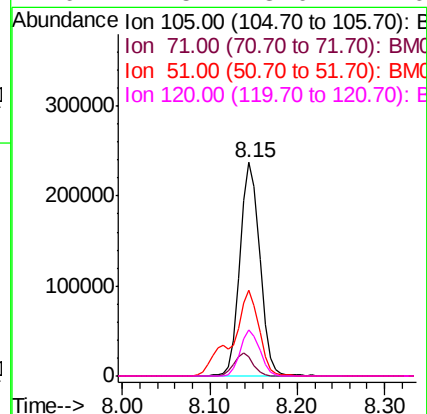
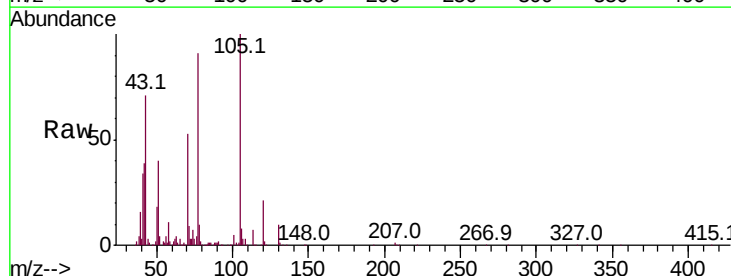
Instrument :
BNA_M
ClientSampleId :
PB129891BS

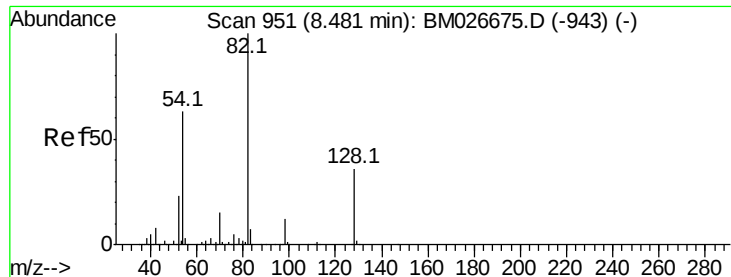
Tot Ion:136	Resp:	338232
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	12.8
54 11.6	9.8	14.6
68 6.9	5.8	8.6



#22
Acetophenone
Concen: 37.965 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt	Ion:105	Resp:	364906
Ion	Ratio	Lower	Upper
105	100		
71	8.9	8.1	12.1
51	40.0	31.9	47.9
120	21.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 76.824 ng

RT: 8.47 min Scan# 950

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

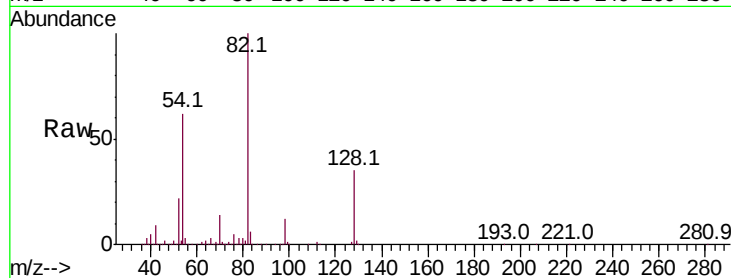
Tot Ion: 82 Resp: 609058

Ion Ratio Lower Upper

82 100

128 35.5 29.1 43.7

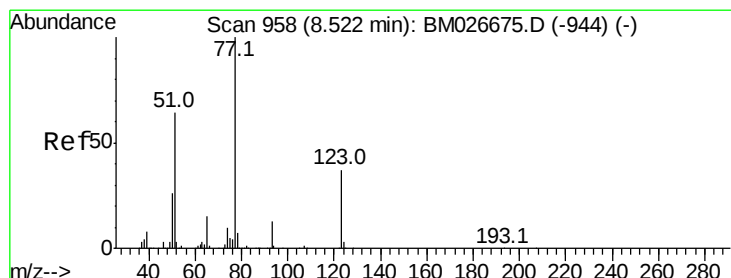
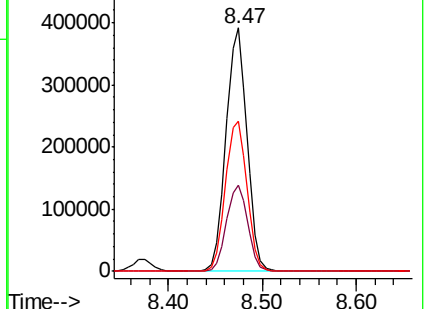
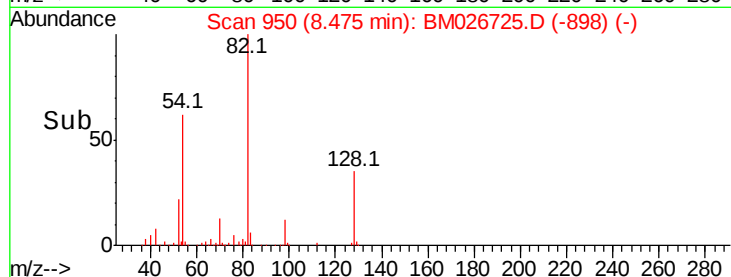
54 61.8 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#24

Nitrobenzene

Concen: 37.431 ng

RT: 8.52 min Scan# 957

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

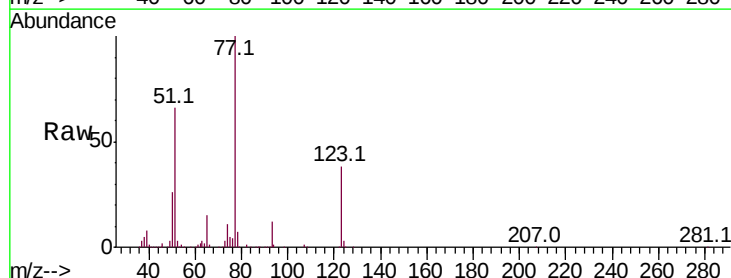
Tgt Ion: 77 Resp: 312193

Ion Ratio Lower Upper

77 100

123 38.3 29.8 44.6

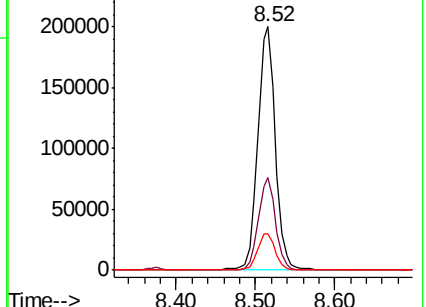
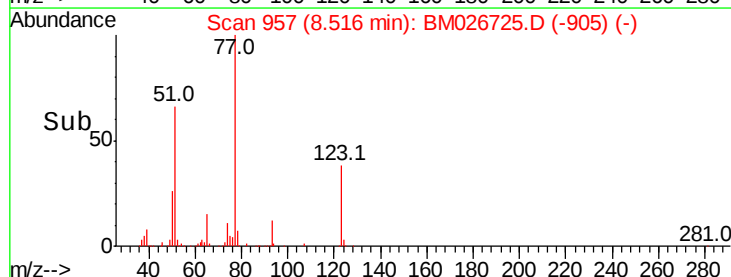
65 15.0 12.2 18.4

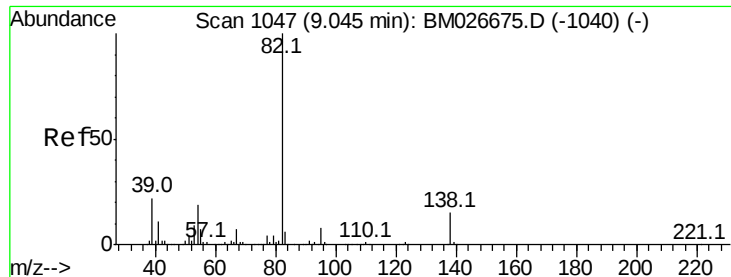


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)





#25

Isophorone

Concen: 37.016 ng

RT: 9.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

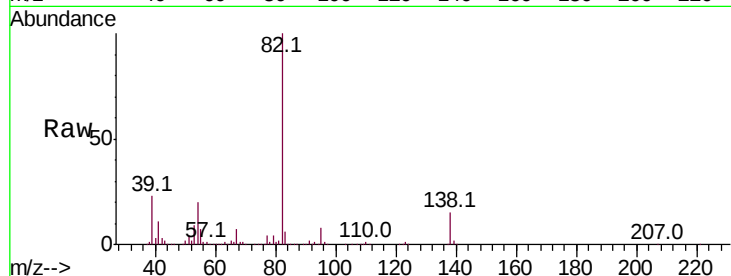
Tot Ion: 82 Resp: 562736

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

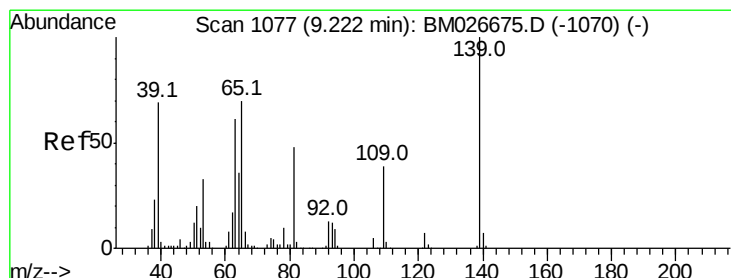
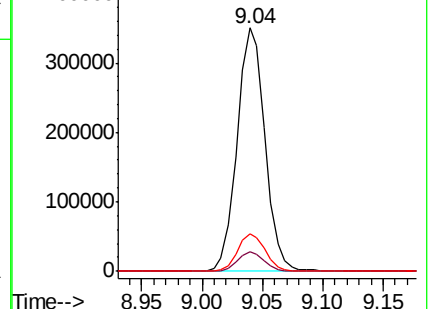
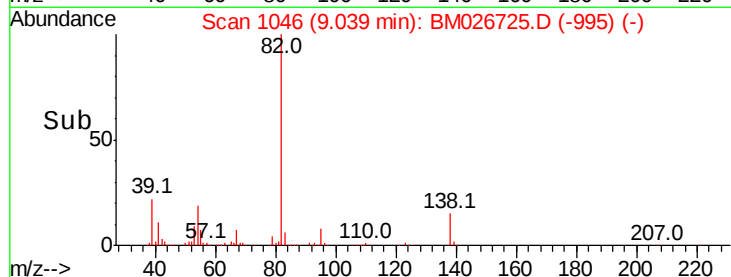
138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 40.383 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

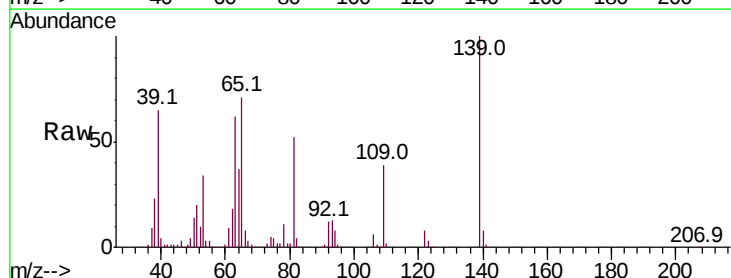
Tgt Ion: 139 Resp: 124309

Ion Ratio Lower Upper

139 100

109 38.8 30.8 46.2

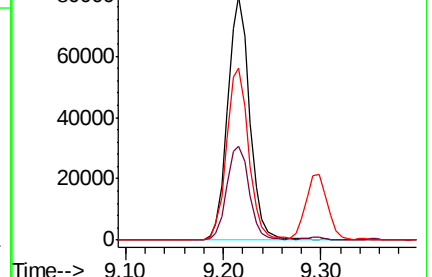
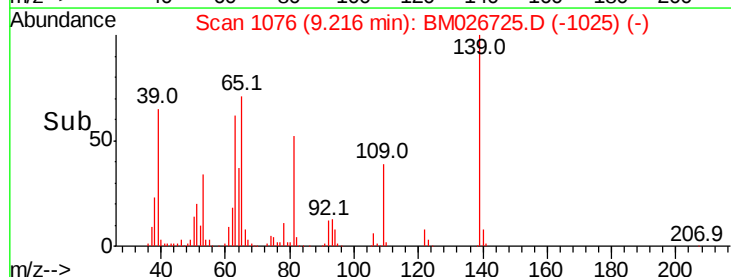
65 70.6 56.2 84.4

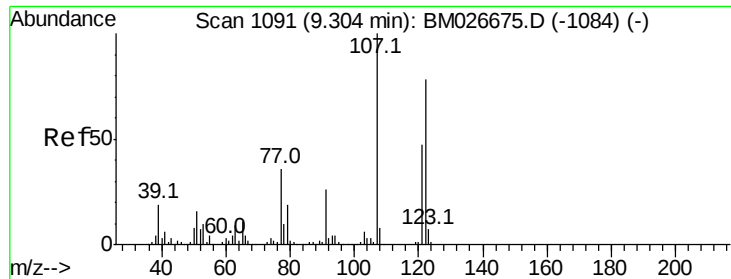


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 44.354 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampled :

PB129891BS

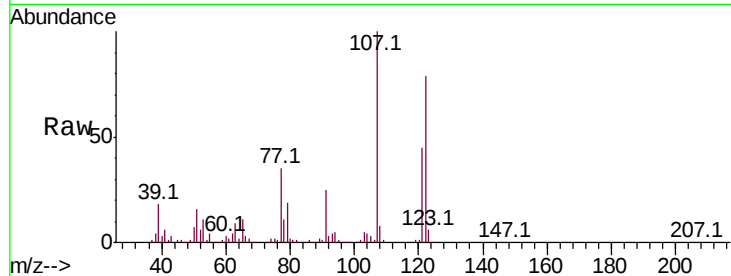
Tot Ion:122 Resp: 222015

Ion Ratio Lower Upper

122 100

107 127.0 102.1 153.1

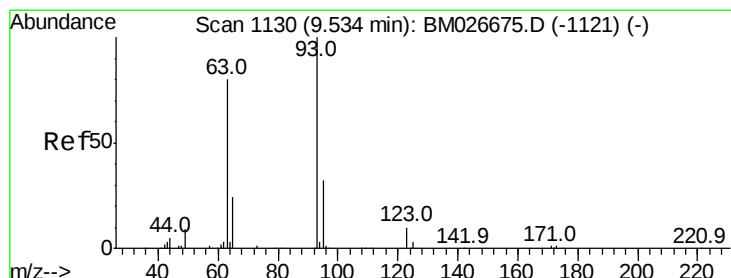
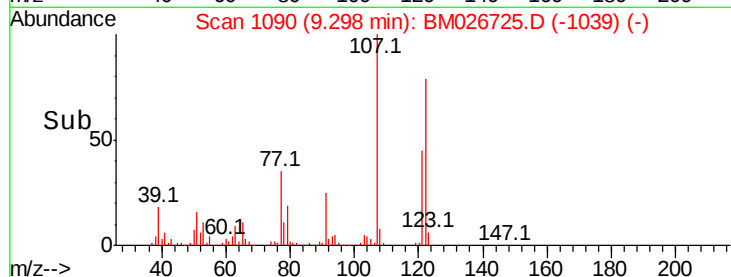
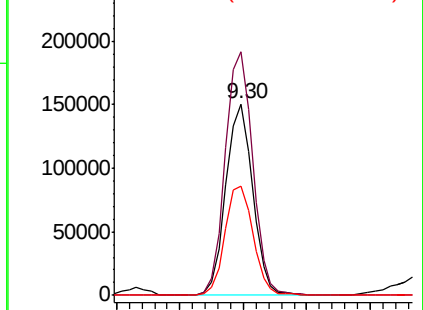
121 57.3 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.875 ng

RT: 9.53 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

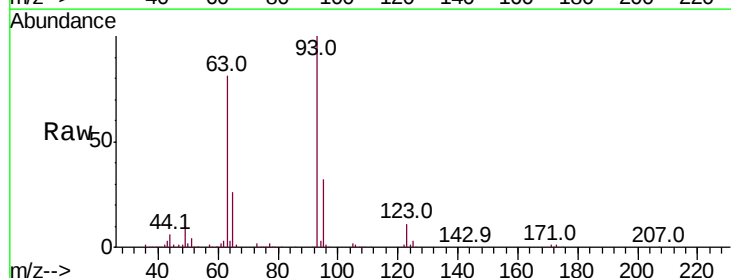
Tgt Ion: 93 Resp: 326494

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

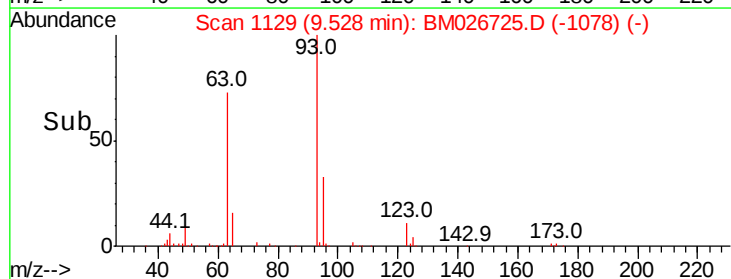
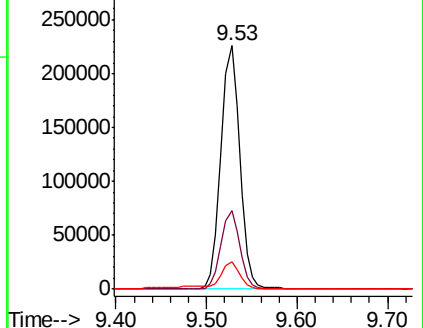
123 11.3 8.7 13.1

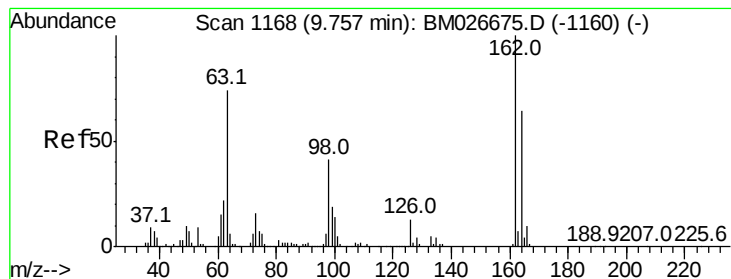


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.072 ng

RT: 9.75 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

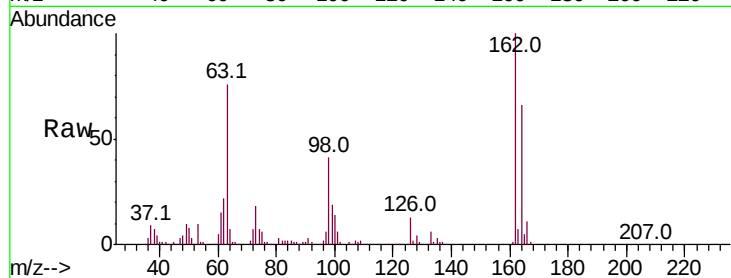
Tot Ion:162 Resp: 237439

Ion Ratio Lower Upper

162 100

164 66.3 44.3 84.3

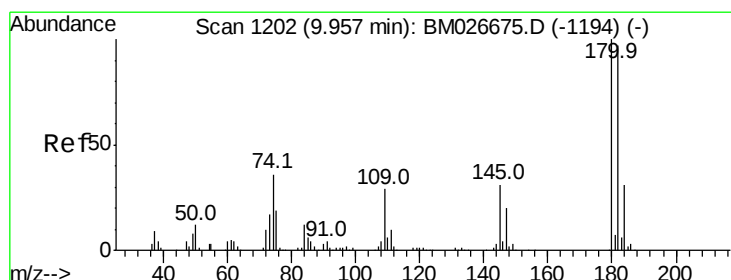
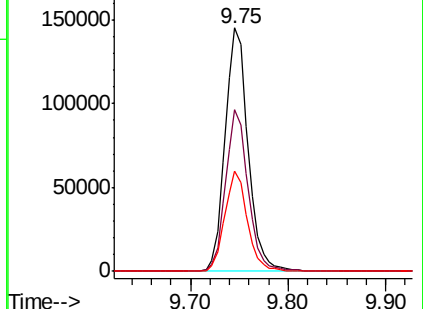
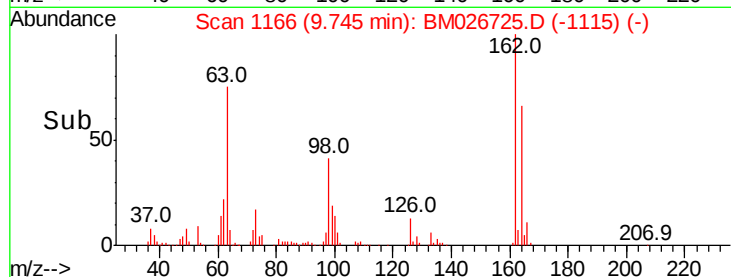
98 41.3 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.230 ng

RT: 9.95 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

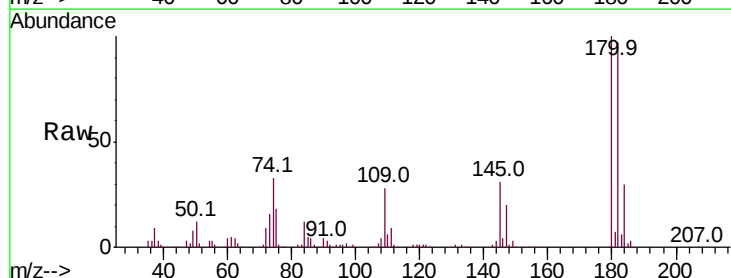
Tgt Ion:180 Resp: 228957

Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.6

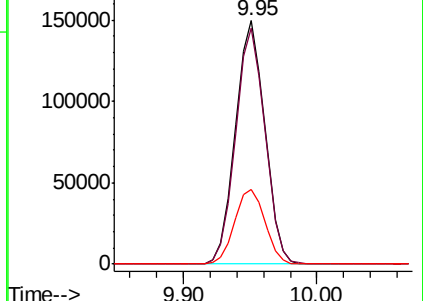
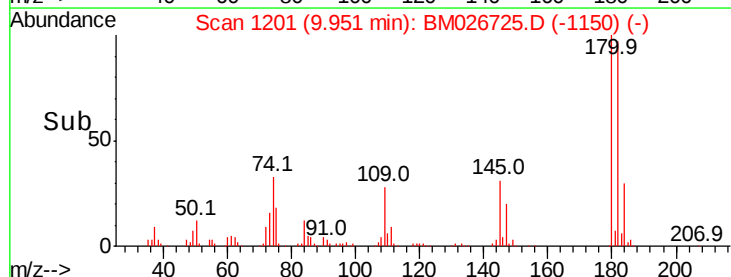
145 30.8 25.0 37.6

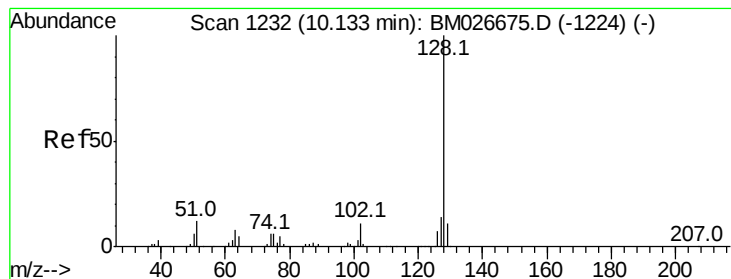


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

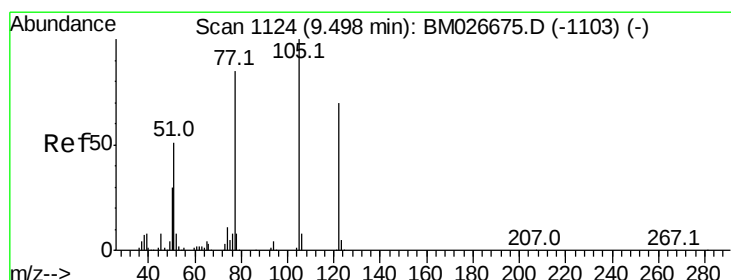
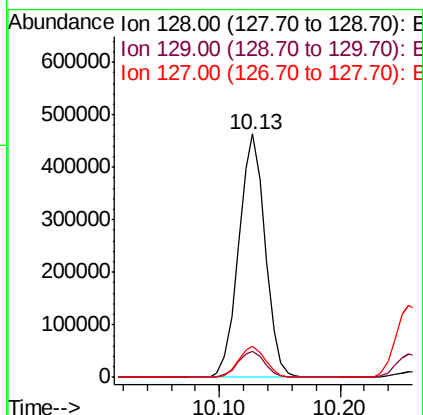
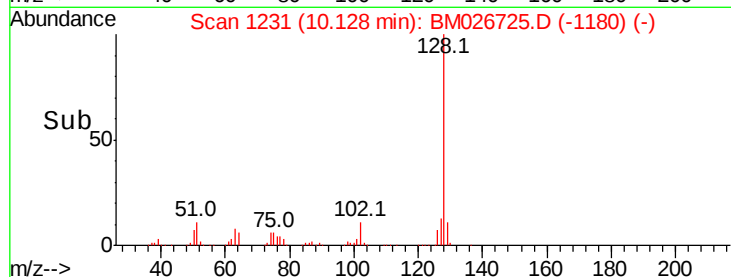
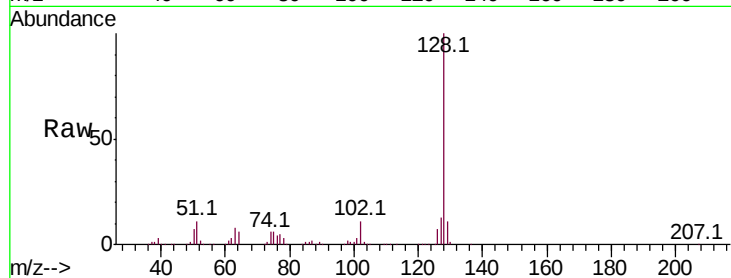




#31
Naphthalene
Concen: 37.604 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

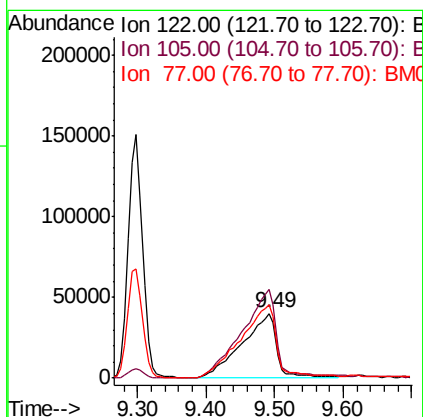
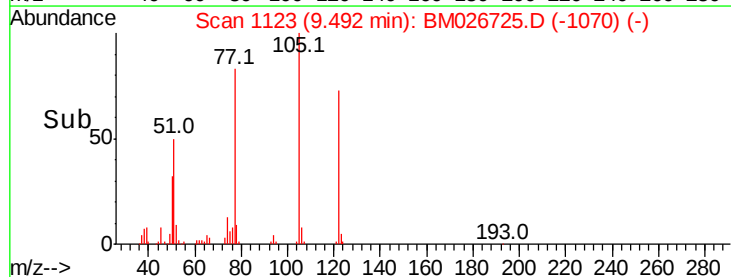
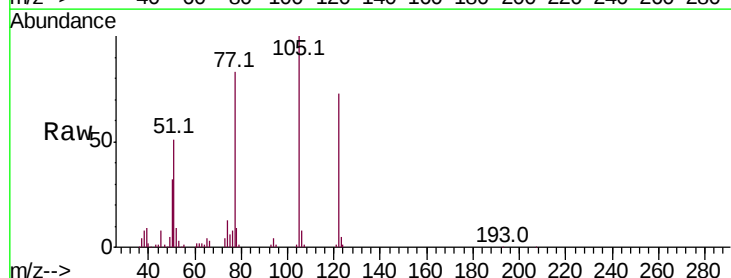
Instrument :
BNA_M
ClientSampleId :
PB129891BS

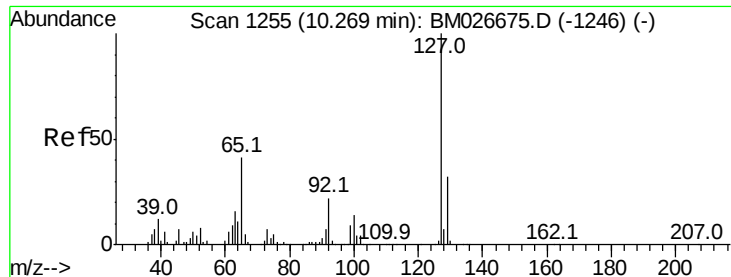
Tot Ion:128 Resp: 707402
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 34.425 ng
RT: 9.49 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:122 Resp: 139345
Ion Ratio Lower Upper
122 100
105 137.1 120.9 160.9
77 114.0 100.0 140.0

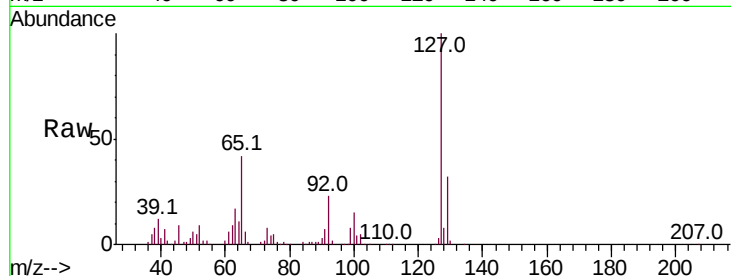




#33
4-Chloroaniline
Concen: 29.605 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Instrument :
BNA_M
ClientSampleId :
PB129891BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	42.4	32.5	48.7
92	22.8	17.8	26.8



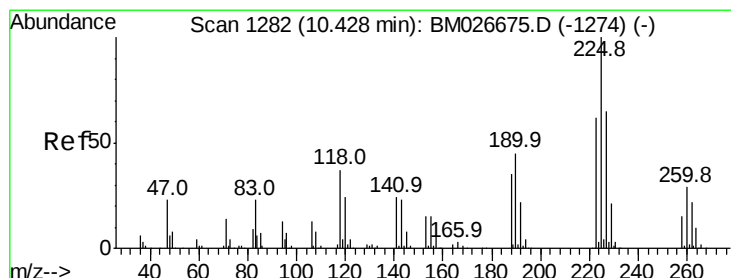
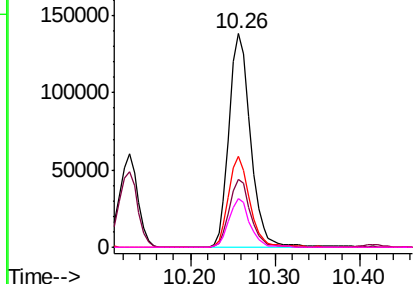
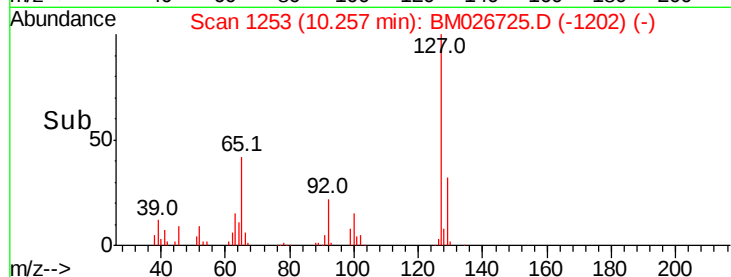
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

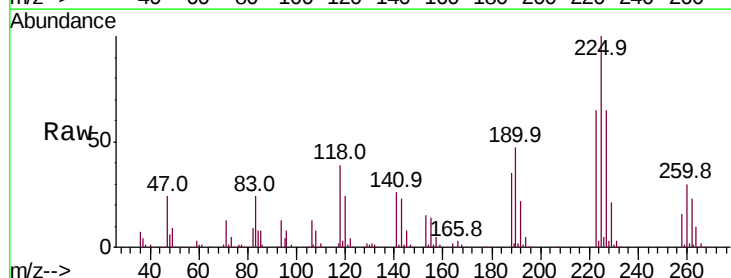
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.362 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.8	74.8
227	65.1	52.3	78.5

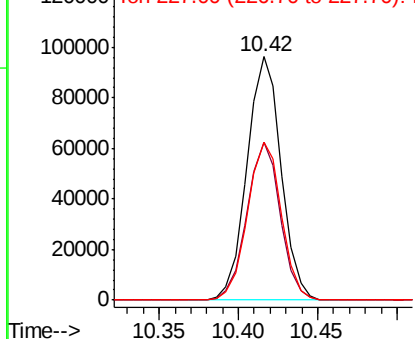
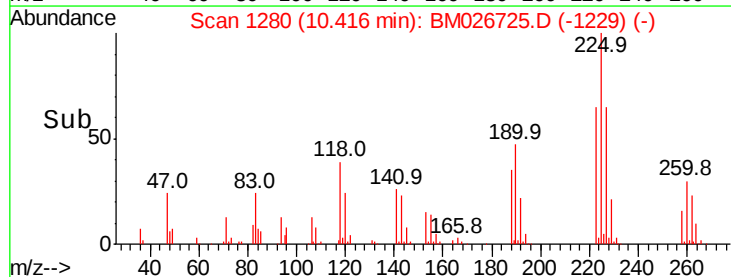


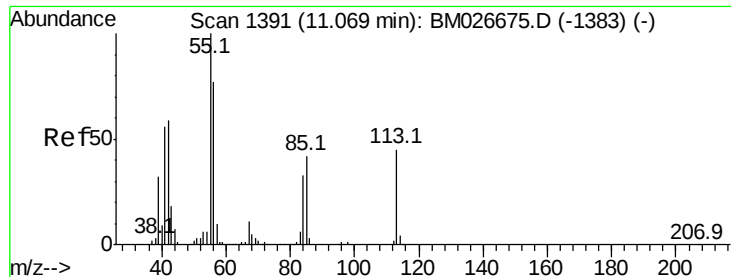
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 15.618 ng

RT: 11.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampled :

PB129891BS

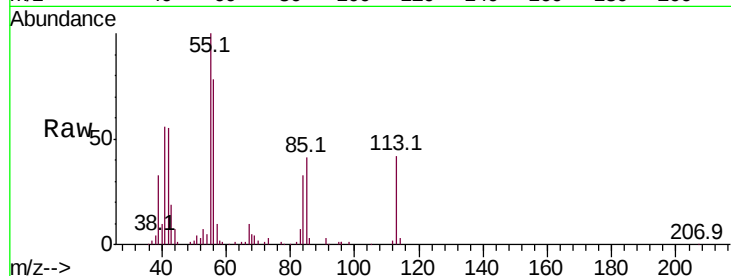
Tot Ion:113 Resp: 30497

Ion Ratio Lower Upper

113 100

55 235.9 203.5 243.5

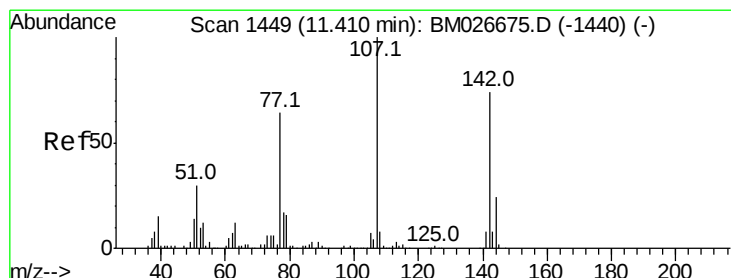
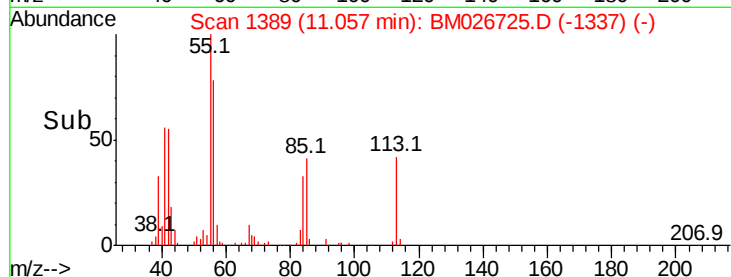
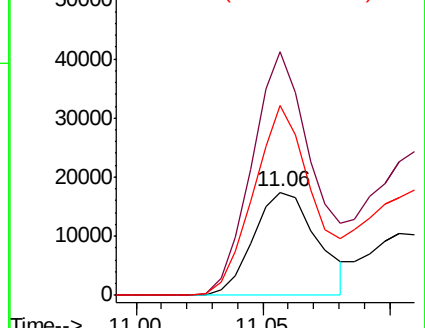
56 183.5 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.945 ng

RT: 11.40 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

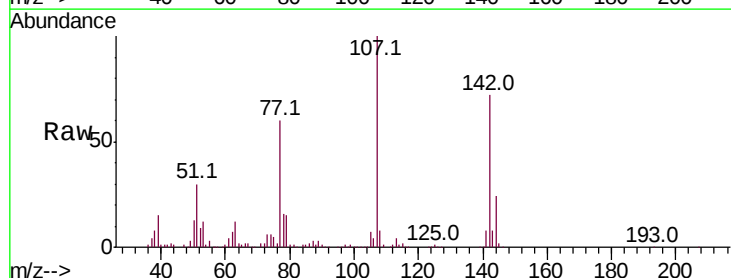
Tgt Ion:107 Resp: 299201

Ion Ratio Lower Upper

107 100

144 23.8 18.9 28.3

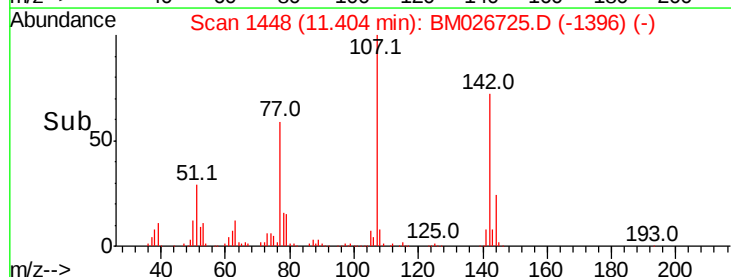
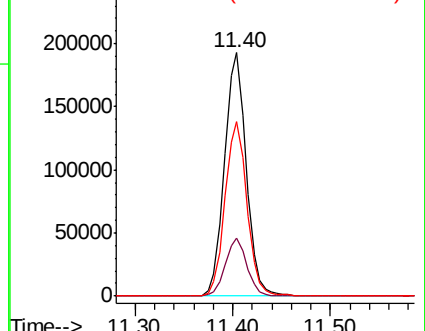
142 71.8 59.0 88.4

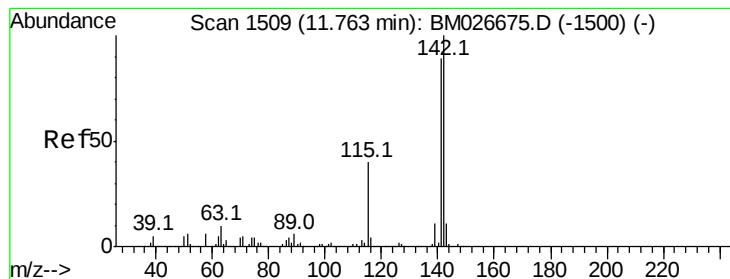


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.302 ng

RT: 11.75 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

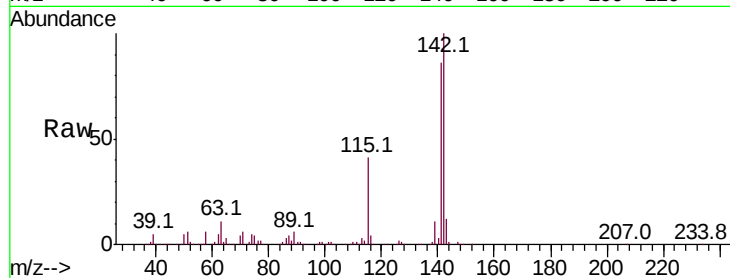
Tot Ion:142 Resp: 547685

Ion Ratio Lower Upper

142 100

141 86.2 71.4 107.0

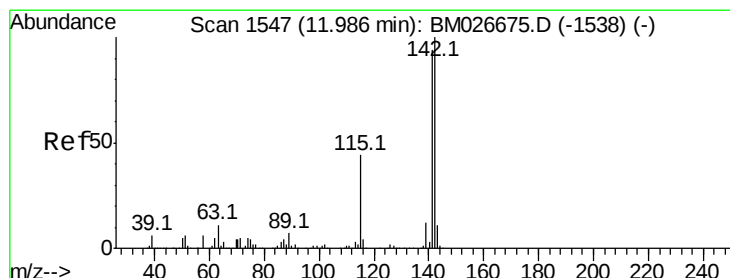
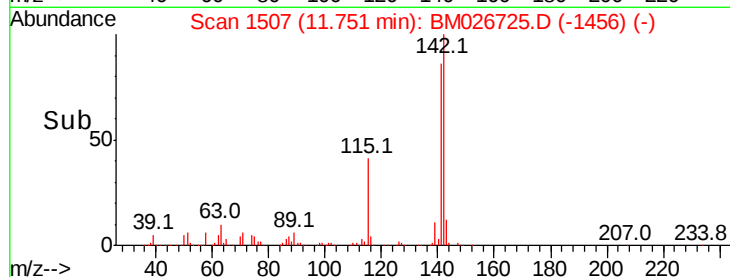
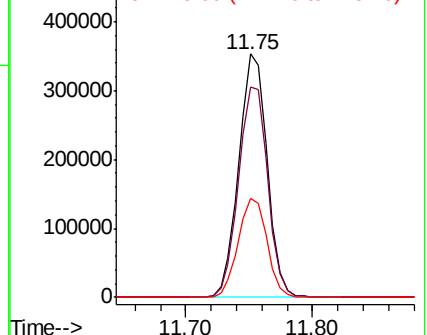
115 40.6 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.231 ng

RT: 11.98 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

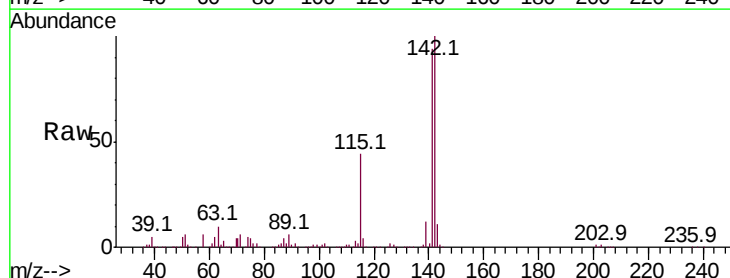
Tgt Ion:142 Resp: 523769

Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.6

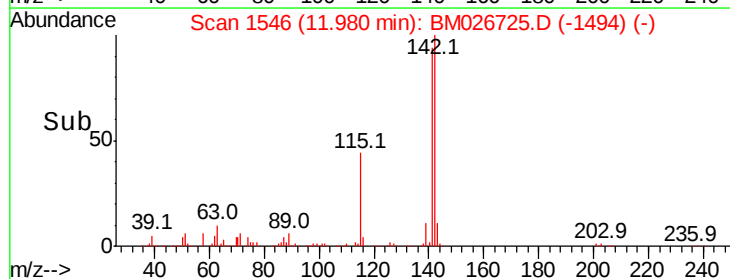
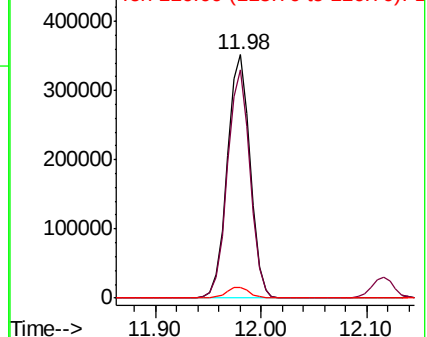
116 4.5 3.5 5.3

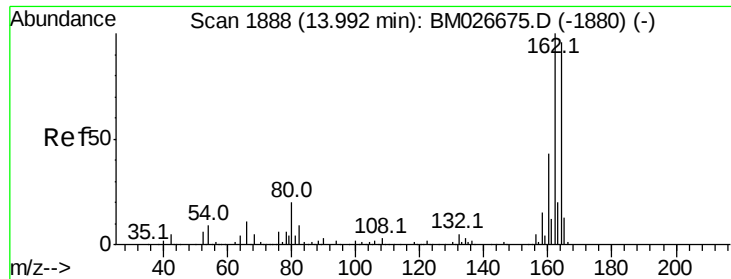


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

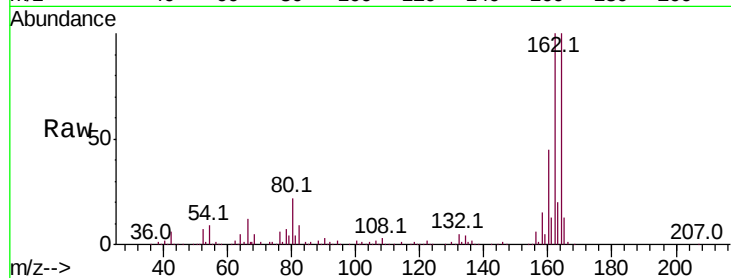
Tot Ion:164 Resp: 238460

Ion Ratio Lower Upper

164 100

162 100.1 83.7 125.5

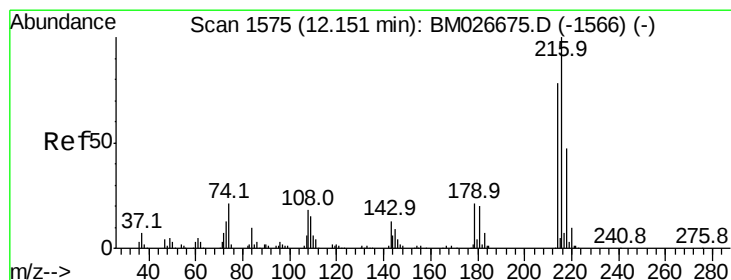
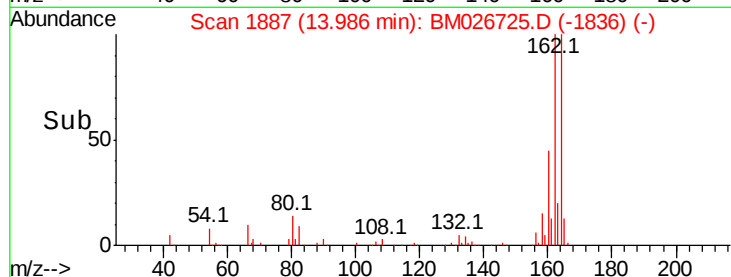
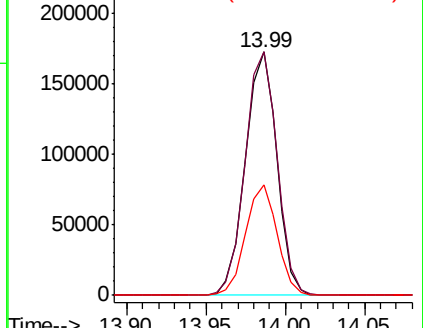
160 45.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.067 ng

RT: 12.14 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Tgt Ion:216 Resp: 285741

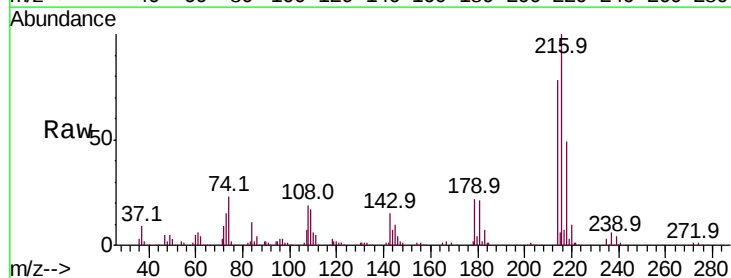
Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

179 21.8 17.5 26.3

108 23.9 16.7 25.1

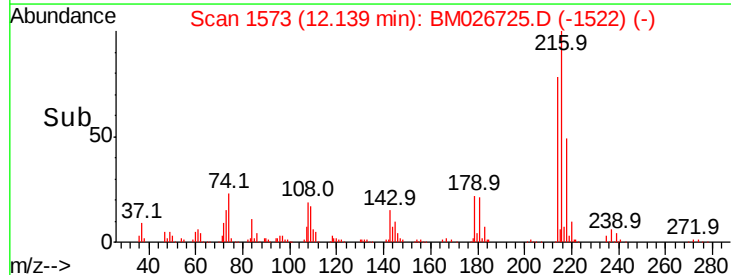
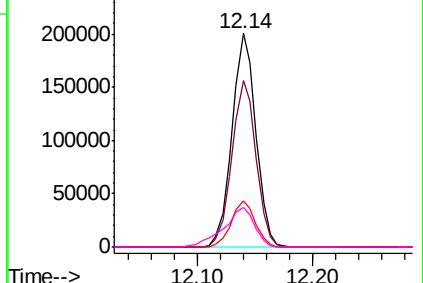


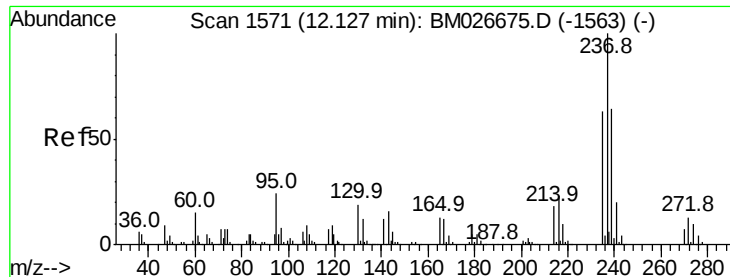
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.543 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

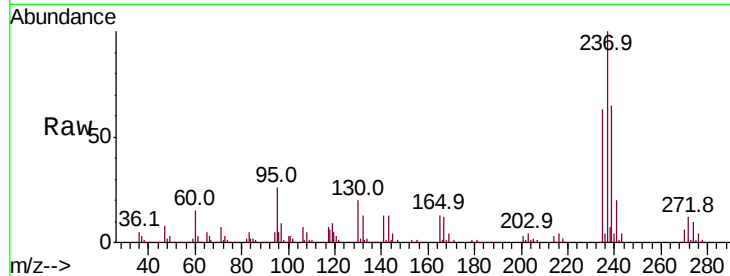
BNA_M

ClientSampleId :

PB129891BS

Tot Ion:237 Resp: 344167

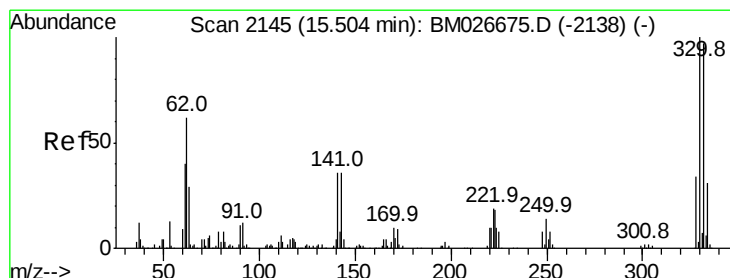
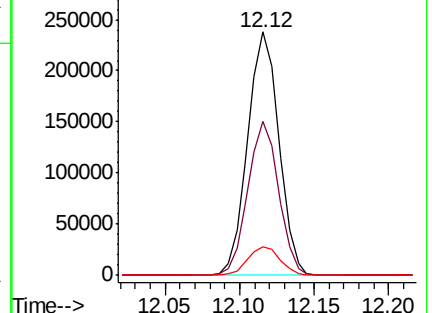
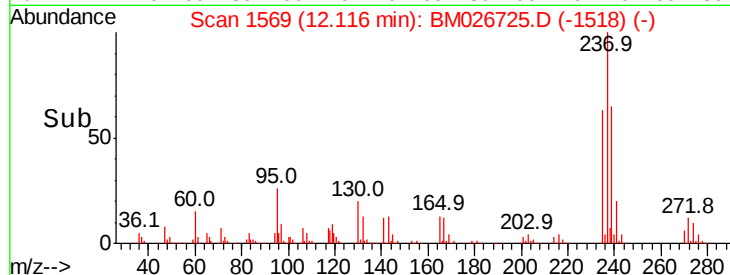
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.8	82.8
272	11.8	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.063 ng

RT: 15.50 min Scan# 2144

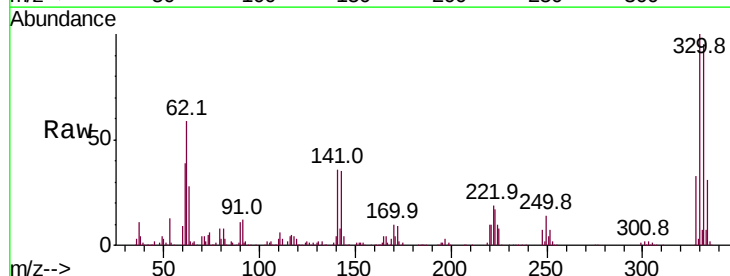
Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Tgt Ion:330 Resp: 417053

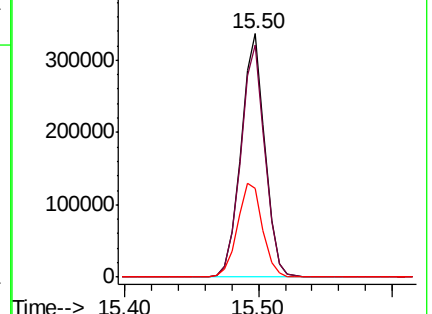
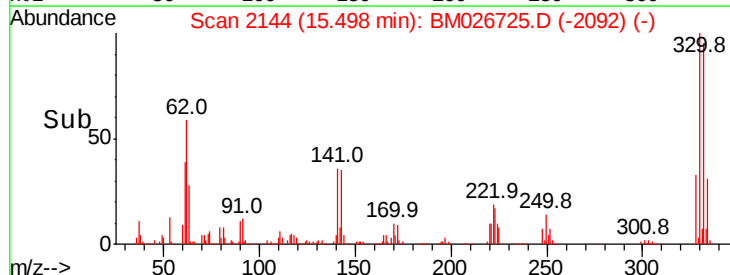
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.5	116.3
141	40.8	32.4	48.6

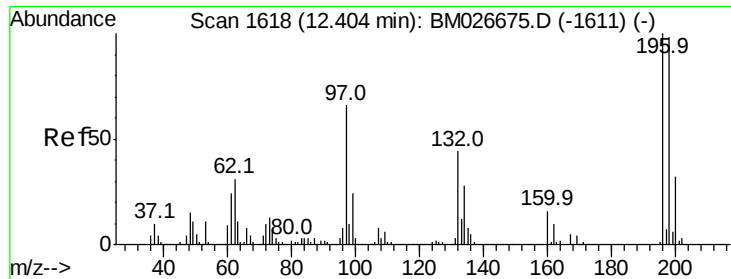


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

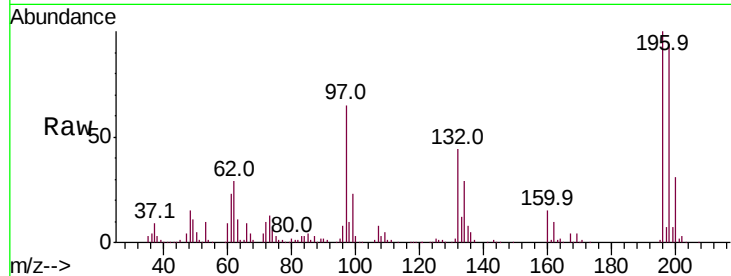




#43
 2,4,6-Trichlorophenol
 Concen: 40.232 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.6	118.0
200	31.0	25.3	37.9

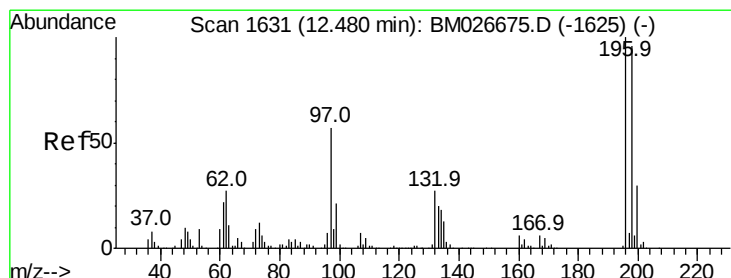
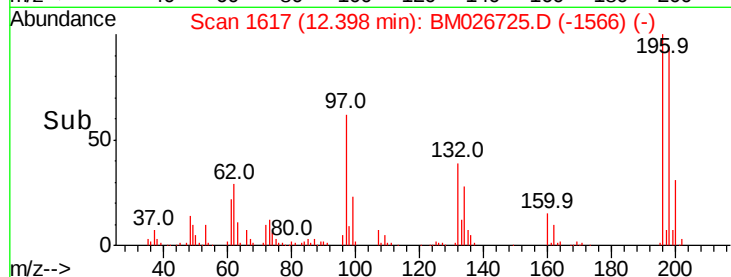
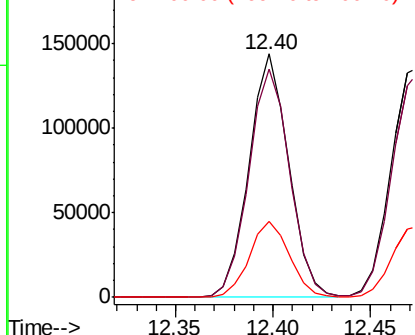


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.714 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.0	115.6
97	57.2	45.7	68.5
132	28.7	21.8	32.6

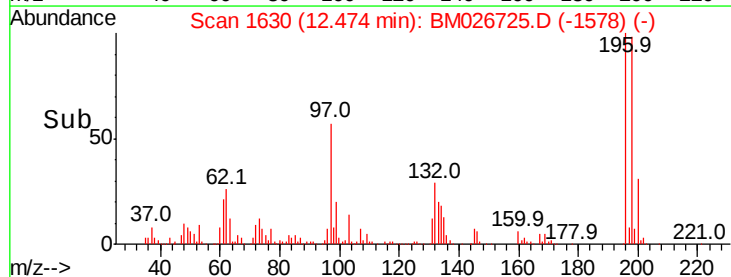
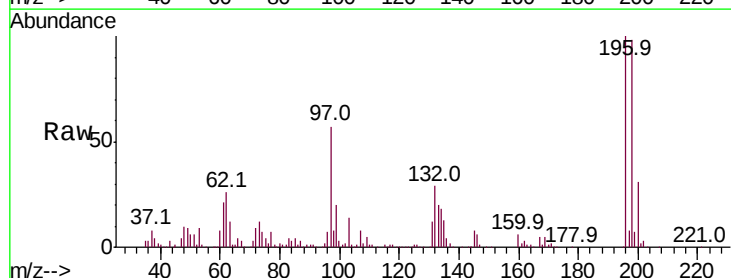
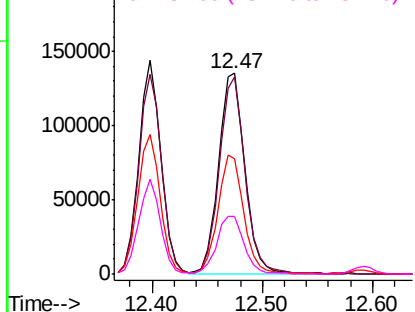
Abundance

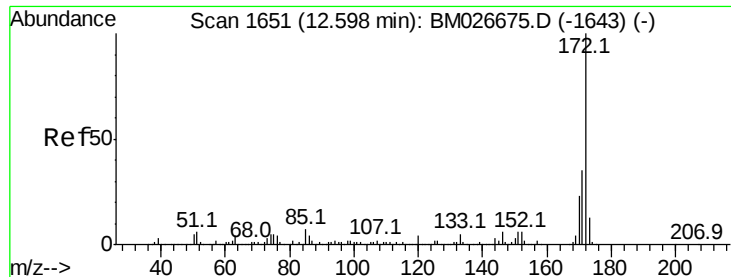
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

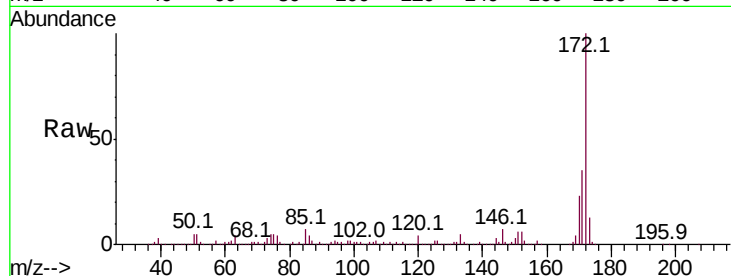




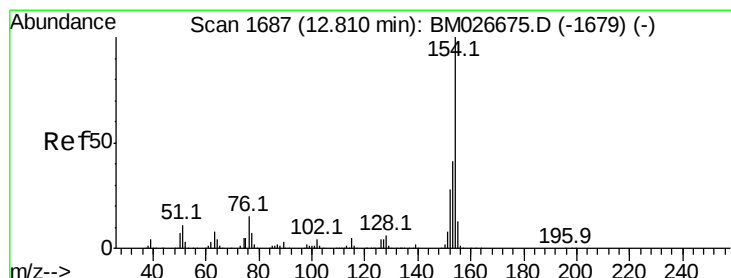
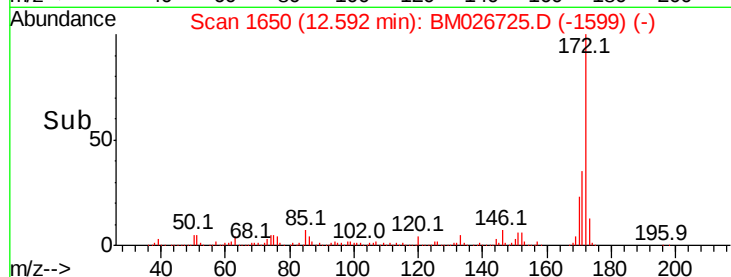
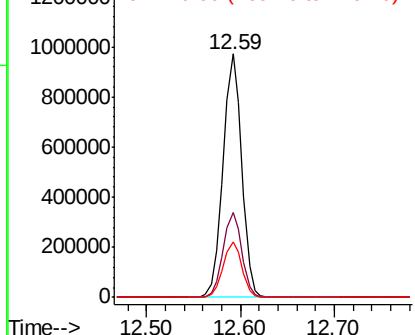
#45
2-Fluorobiphenyl
Concen: 74.821 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Instrument :
BNA_M
ClientSampleId :
PB129891BS

Tot Ion:172 Resp: 1341854
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.8 18.5 27.7

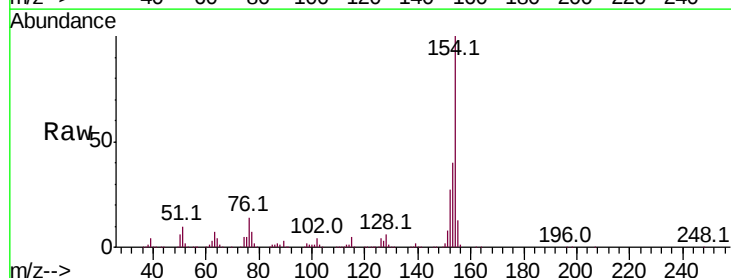


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

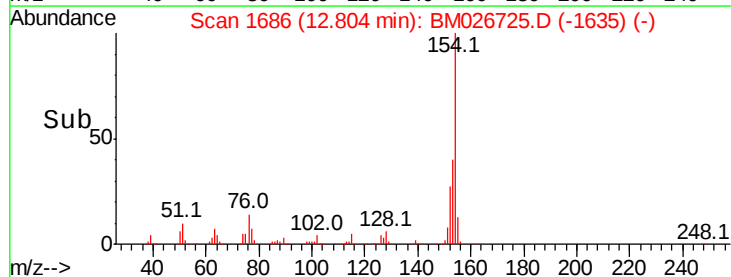
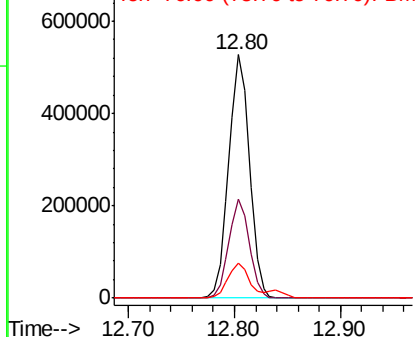


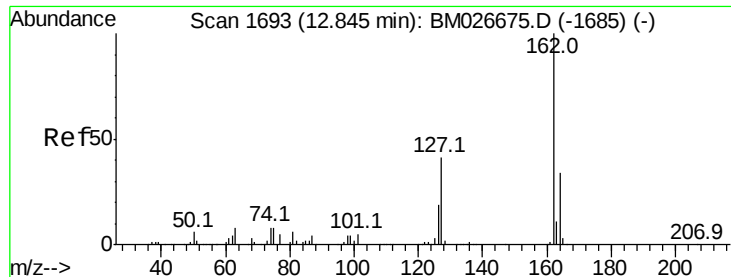
#46
1,1'-Biphenyl
Concen: 37.973 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:154 Resp: 715250
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 14.2 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

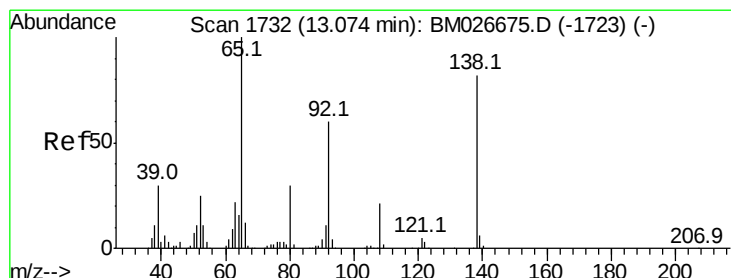
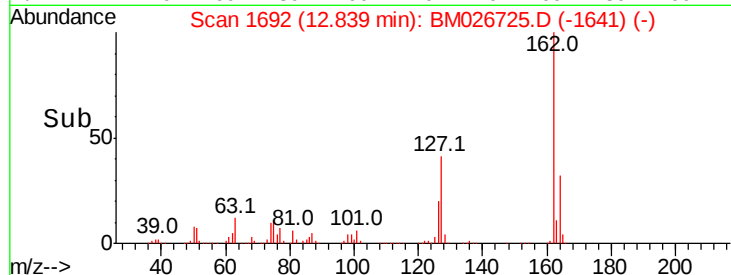
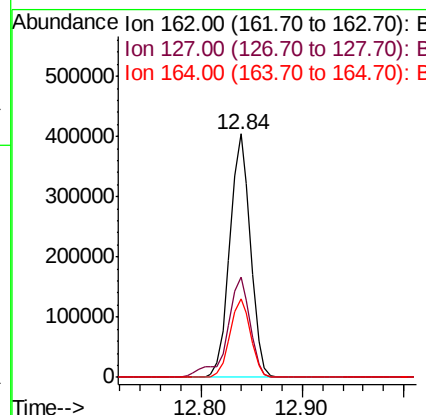
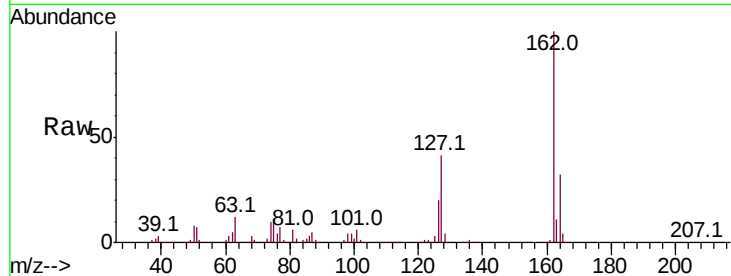




#47
 2-Chloronaphthalene
 Concen: 37.426 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

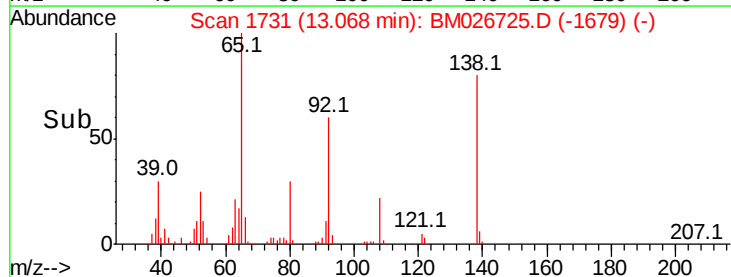
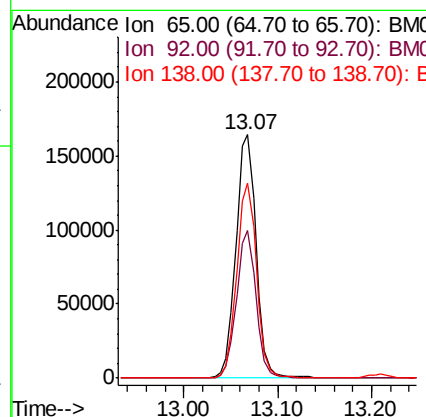
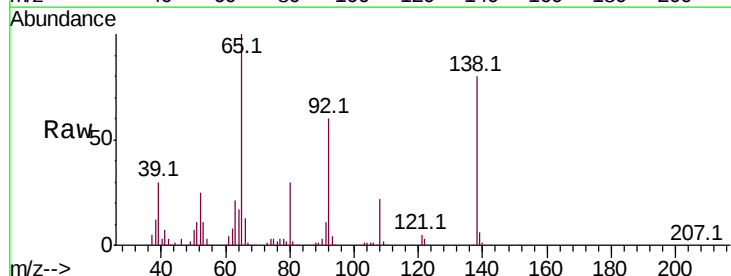
Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

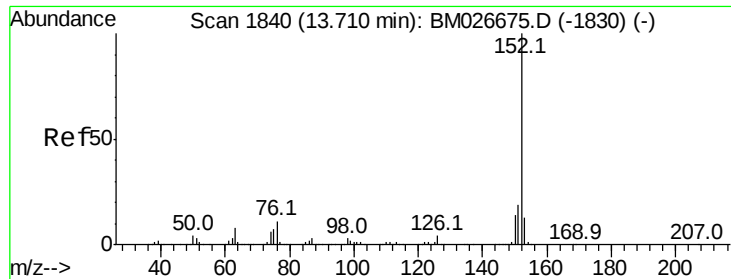
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	34.0	51.0
164	32.5	26.9	40.3



#48
 2-Nitroaniline
 Concen: 39.273 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	47.8	71.8
138	80.1	65.6	98.4





#49

Acenaphthylene

Concen: 38.148 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

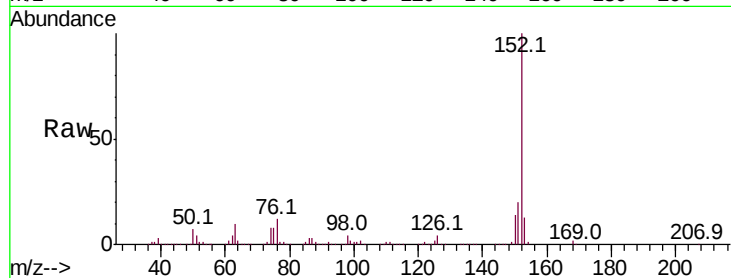
Tot Ion:152 Resp: 927968

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

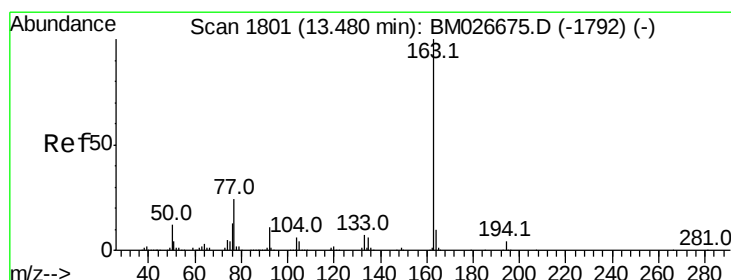
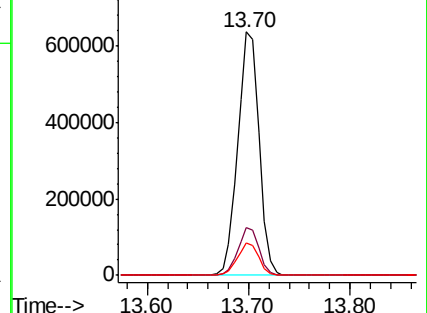
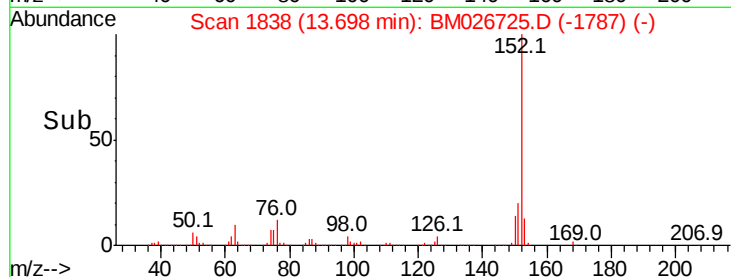
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.792 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

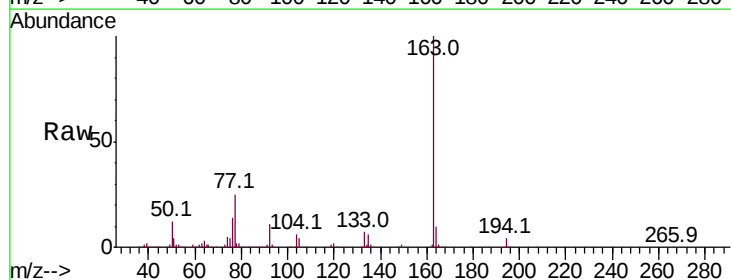
Tgt Ion:163 Resp: 770821

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

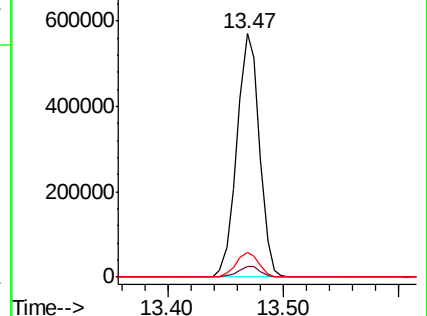
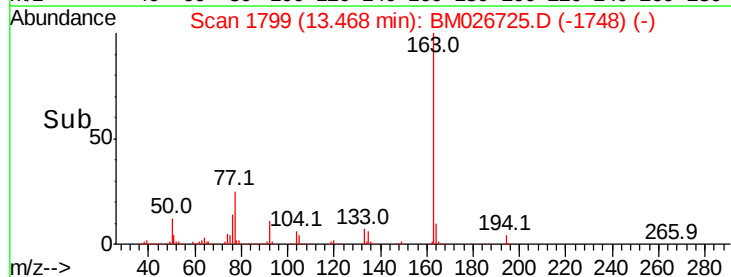
164 10.3 7.8 11.6

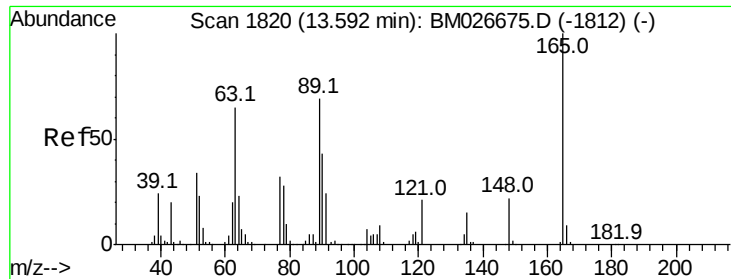


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

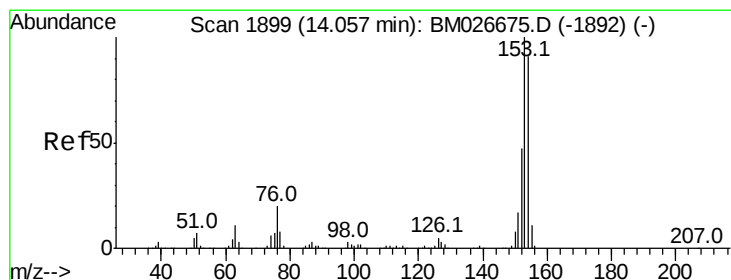
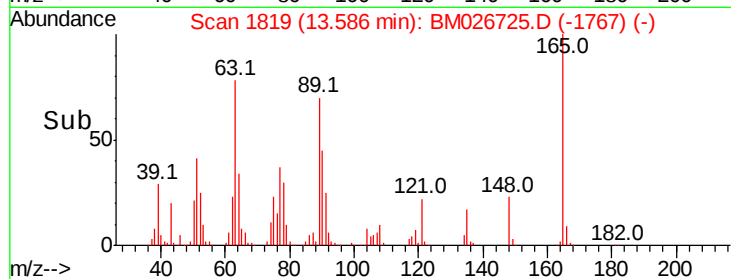
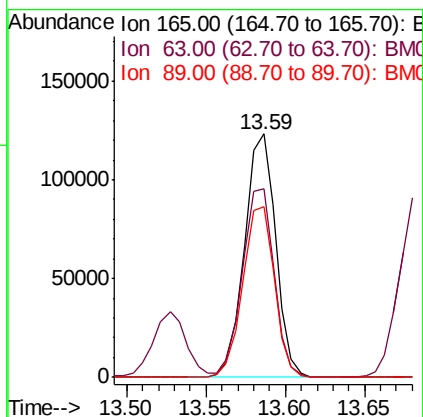
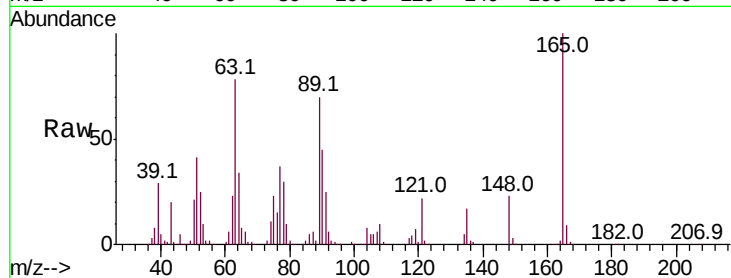




#51
 2,6-Dinitrotoluene
 Concen: 38.598 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

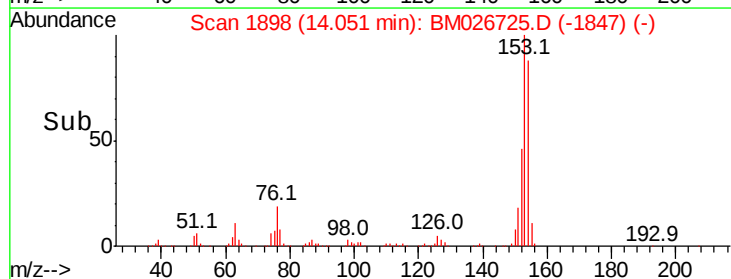
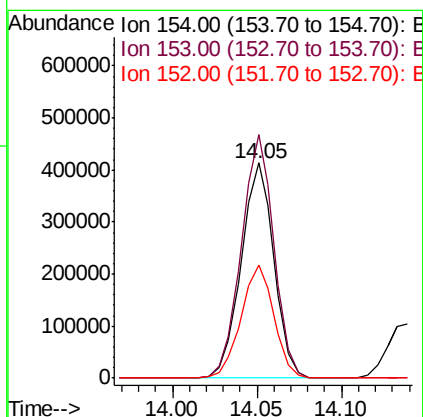
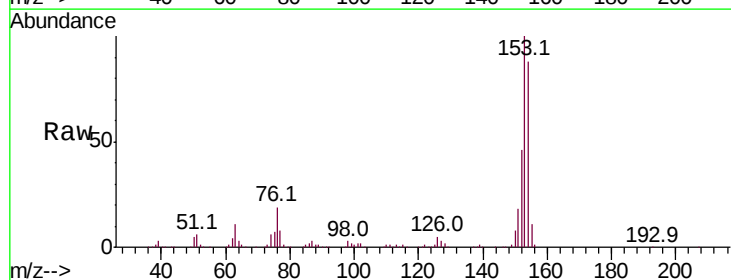
Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

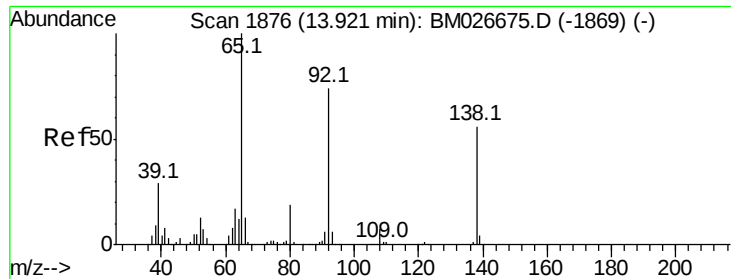
Tot Ion:165 Resp: 168583
 Ion Ratio Lower Upper
 165 100
 63 77.5 61.1 91.7
 89 69.9 54.9 82.3



#52
 Acenaphthene
 Concen: 37.688 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion:154 Resp: 557158
 Ion Ratio Lower Upper
 154 100
 153 113.2 88.3 132.5
 152 52.3 41.1 61.7

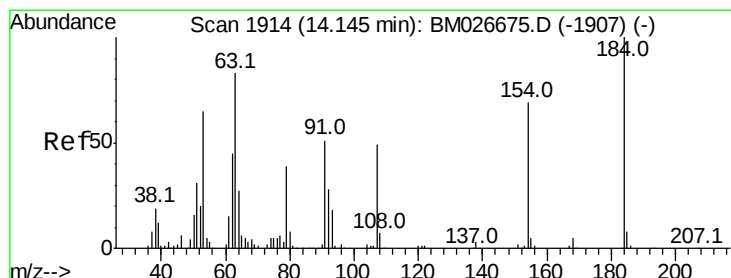
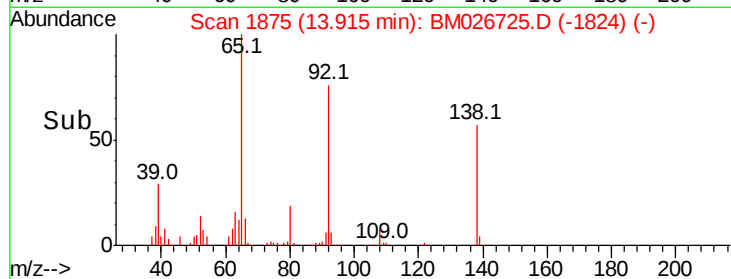
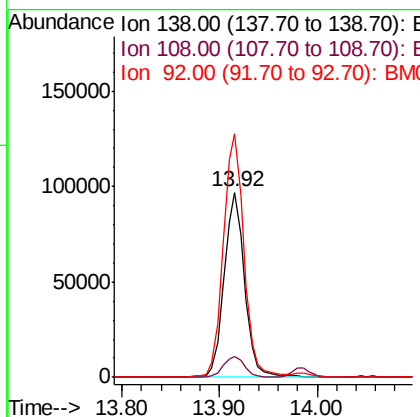
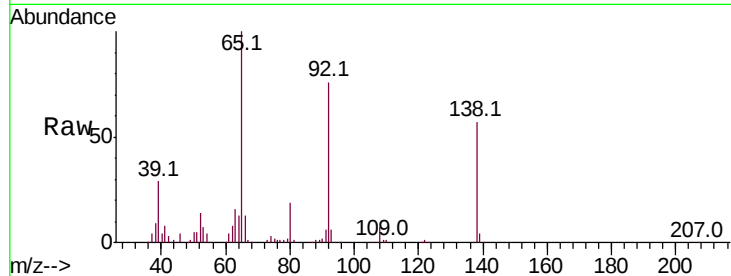




#53
3-Nitroaniline
Concen: 30.896 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

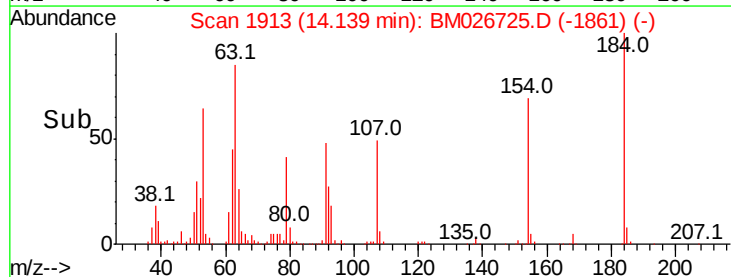
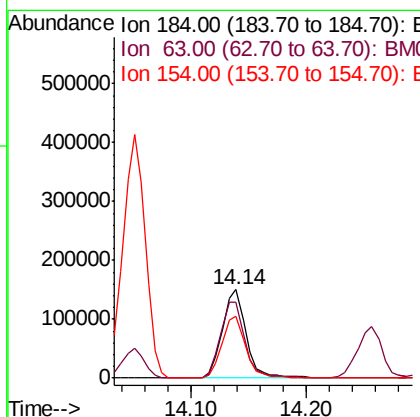
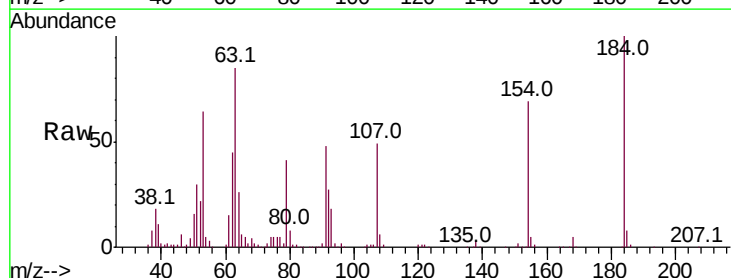
Instrument :
BNA_M
ClientSampleId :
PB129891BS

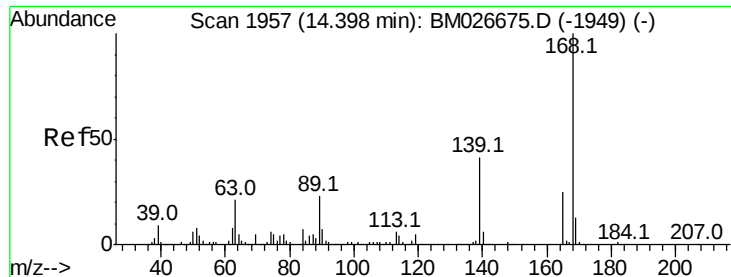
Tot Ion:138 Resp: 140384
Ion Ratio Lower Upper
138 100
108 11.6 9.7 14.5
92 131.8 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 71.840 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:184 Resp: 215313
Ion Ratio Lower Upper
184 100
63 85.2 66.2 99.4
154 69.2 55.2 82.8





#55

Dibenzofuran

Concen: 38.096 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

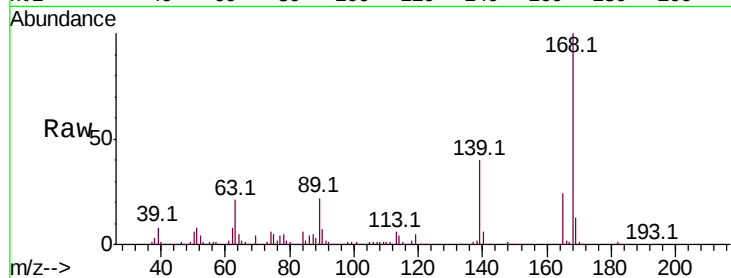
Tot Ion:168 Resp: 923434

Ion Ratio Lower Upper

168 100

139 40.3 32.6 48.8

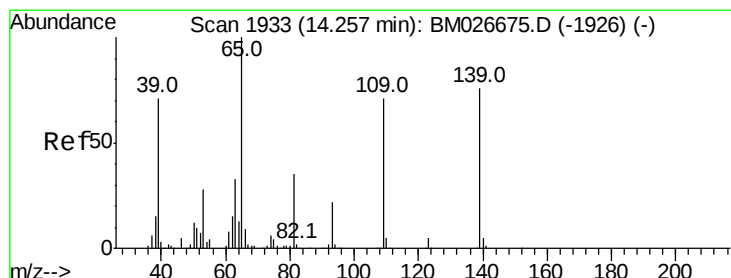
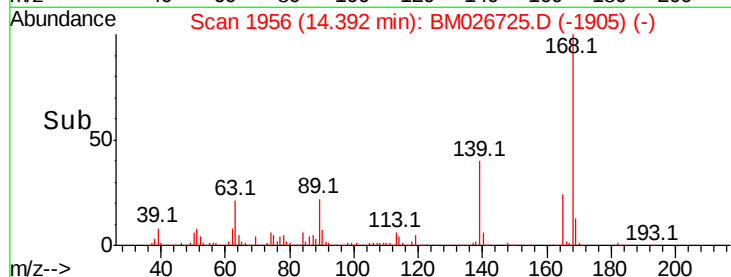
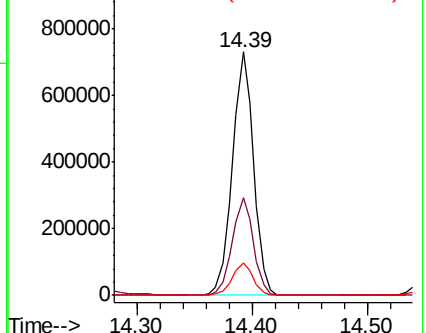
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 75.605 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

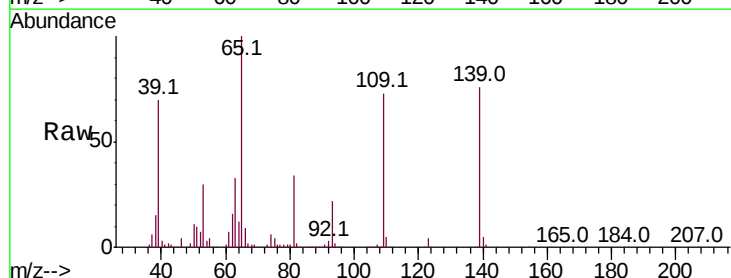
Tgt Ion:139 Resp: 298576

Ion Ratio Lower Upper

139 100

109 95.7 73.7 113.7

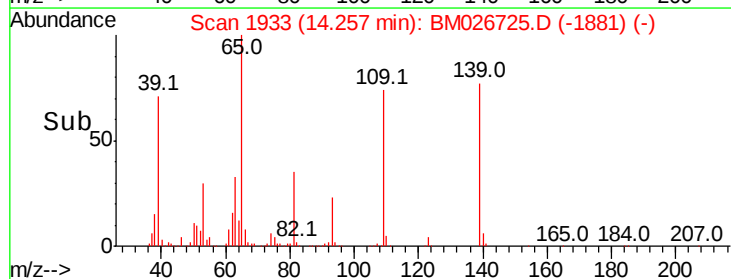
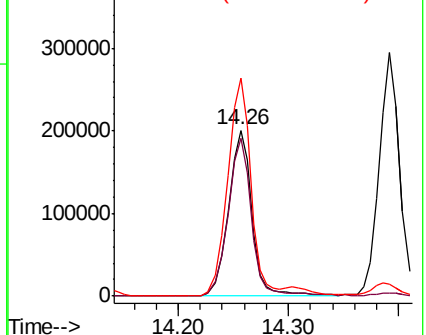
65 131.6 111.5 151.5

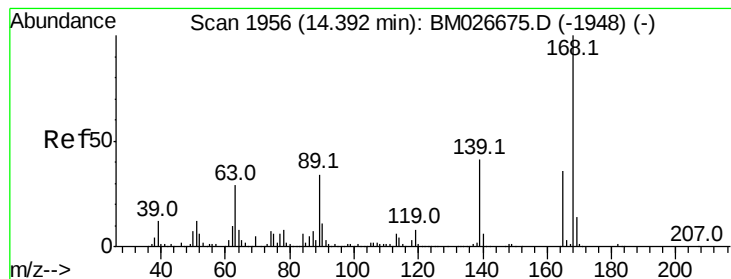


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 40.363 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

Tot Ion:165 Resp: 254435

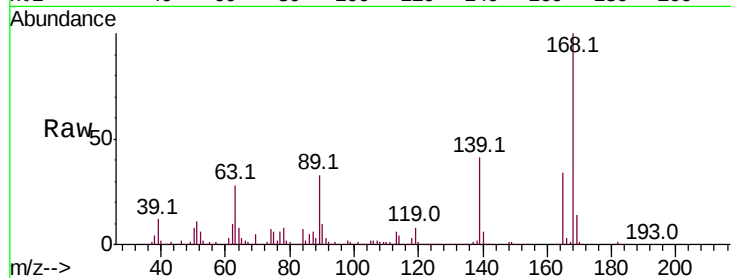
Ion Ratio Lower Upper

165 100

63 83.0 64.6 97.0

89 95.4 75.4 113.2

182 3.5 2.2 3.4#

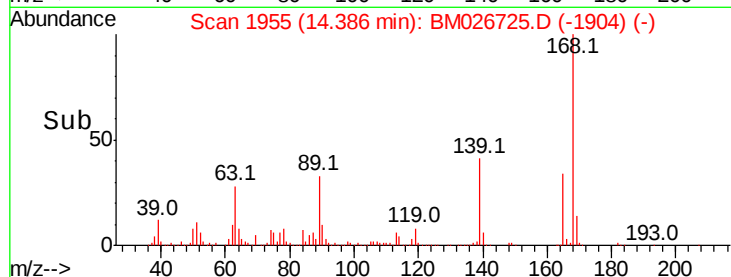


Abundance Ion 165.00 (164.70 to 165.70): E

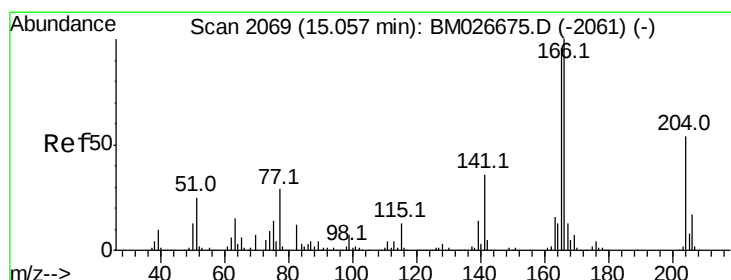
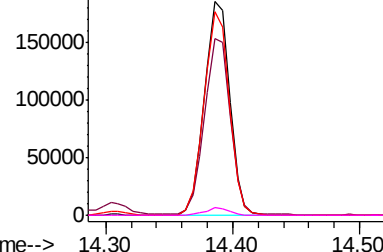
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 38.389 ng

RT: 15.05 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

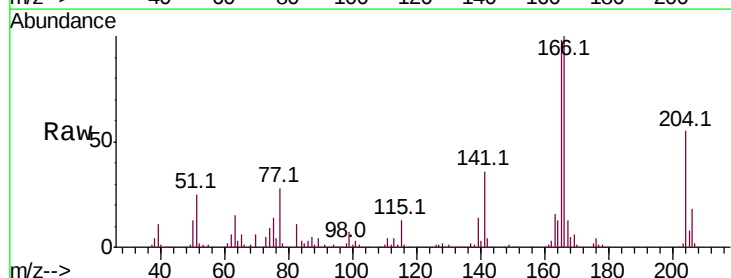
Tgt Ion:166 Resp: 770437

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

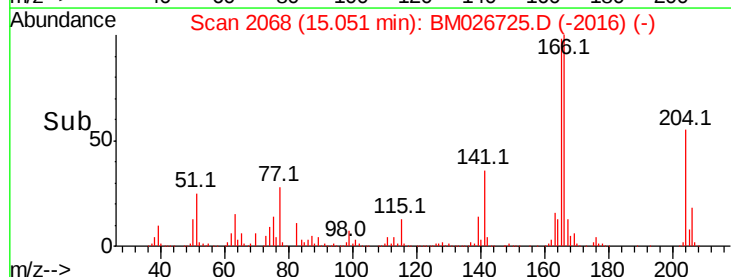
167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

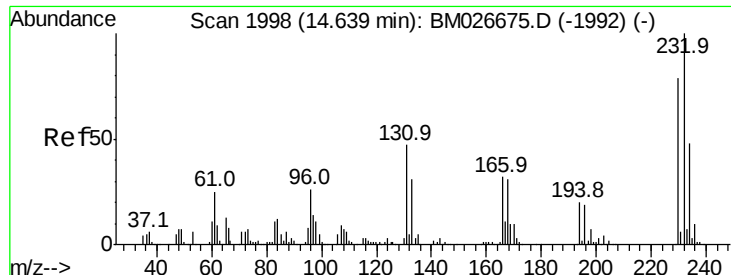
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

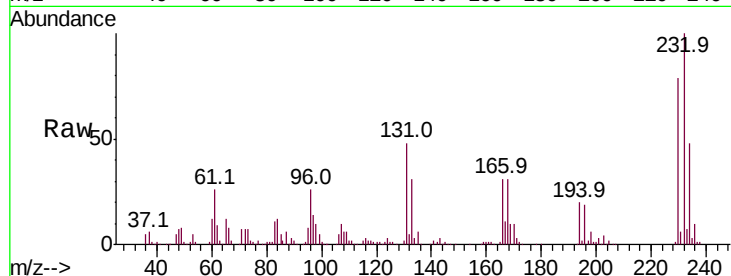




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.469 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	38.4	57.6
130	2.7	2.2	3.2
166	31.7	25.4	38.0



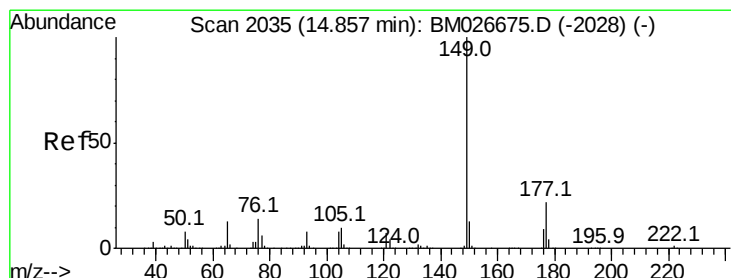
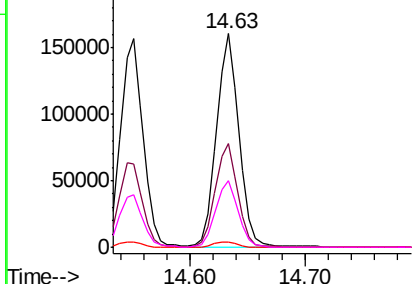
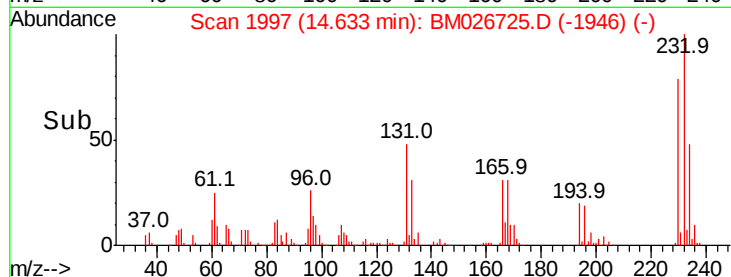
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

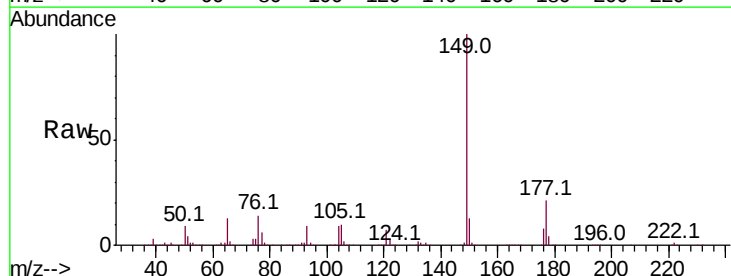
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.130 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.7	10.2	15.4

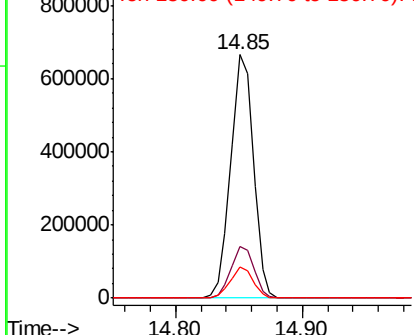
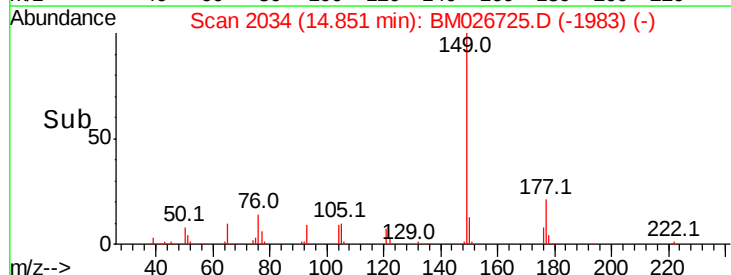


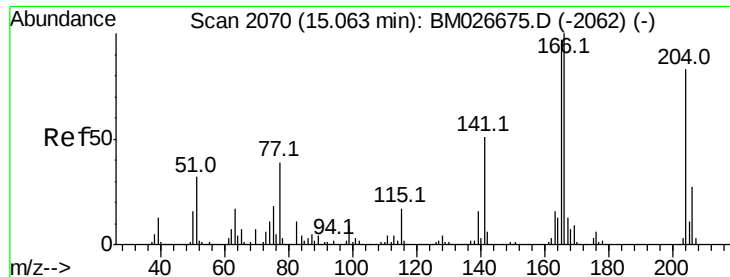
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

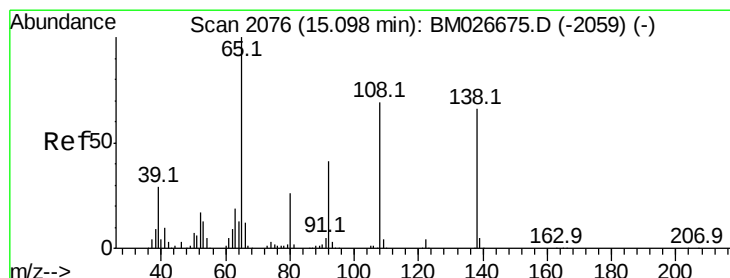
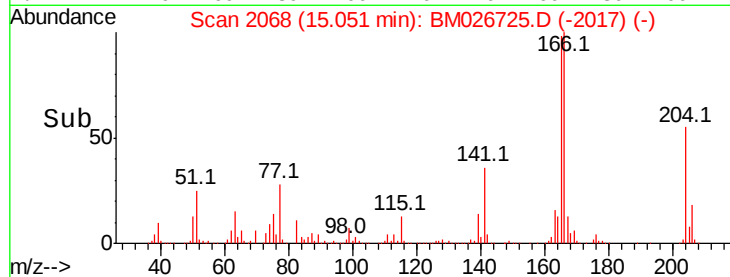
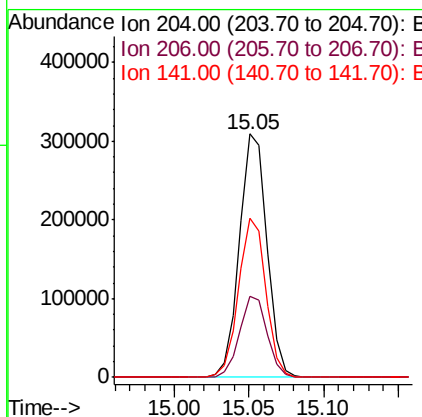
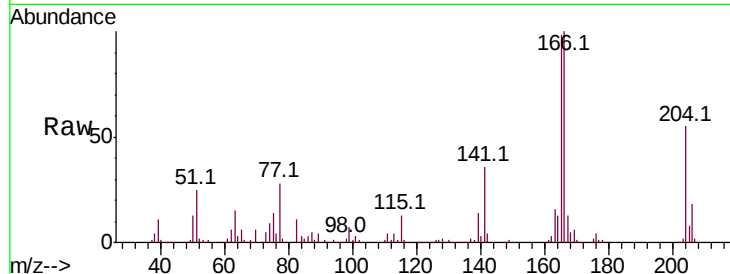




#61
 4-Chlorophenyl-phenylether
 Concen: 36.406 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

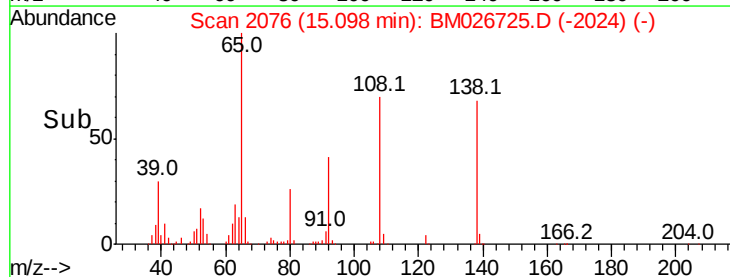
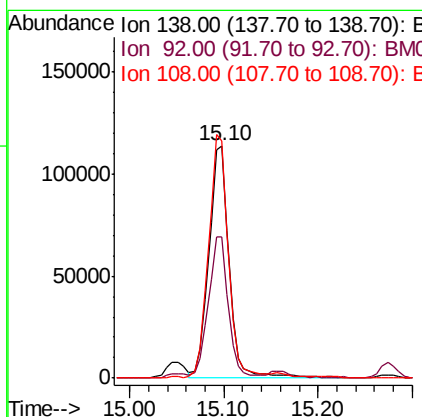
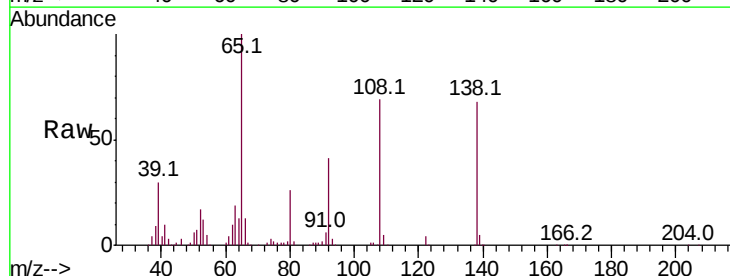
Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

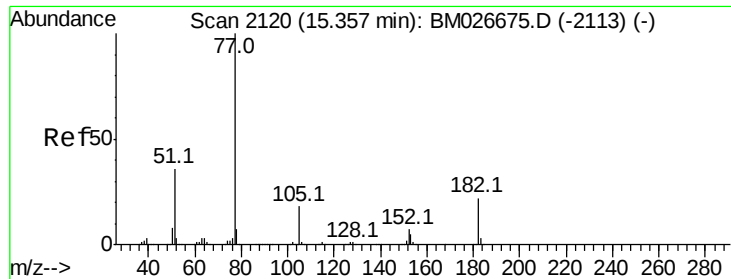
Tot Ion:204 Resp: 395850
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.9 38.9
 141 65.4 49.5 74.3



#62
 4-Nitroaniline
 Concen: 33.698 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion:138 Resp: 173597
 Ion Ratio Lower Upper
 138 100
 92 60.6 41.5 81.5
 108 102.2 84.8 124.8





#63

Azobenzene

Concen: 39.316 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

Tot Ion: 77 Resp: 931334

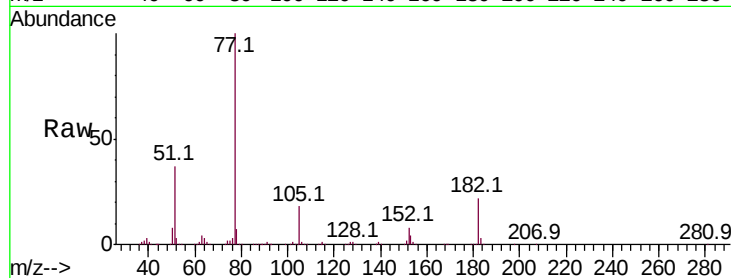
Ion Ratio Lower Upper

77 100

182 21.9 1.6 41.6

105 17.6 0.0 37.8

51 36.8 16.5 56.5

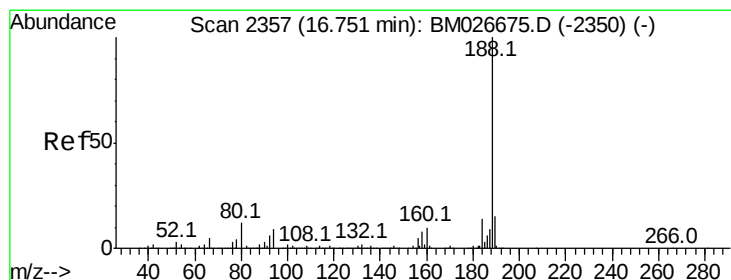
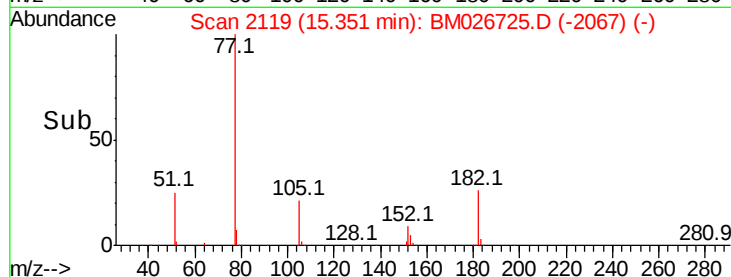
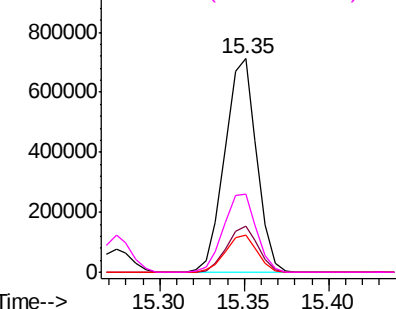


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

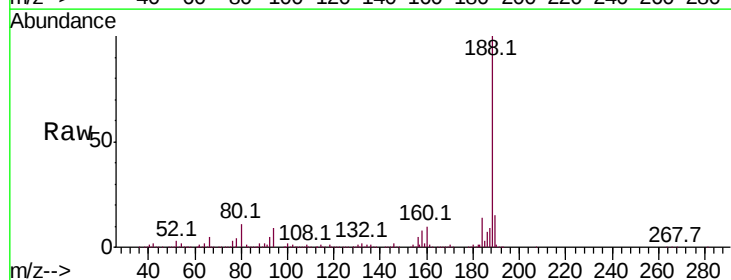
Tgt Ion: 188 Resp: 546561

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

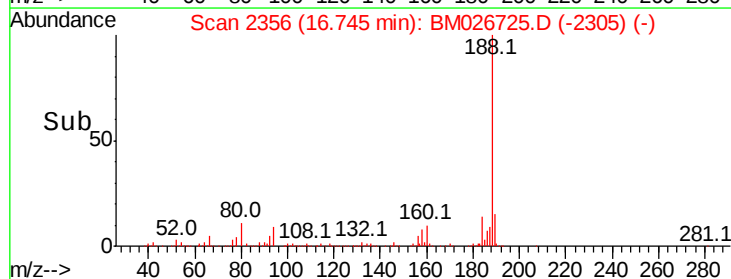
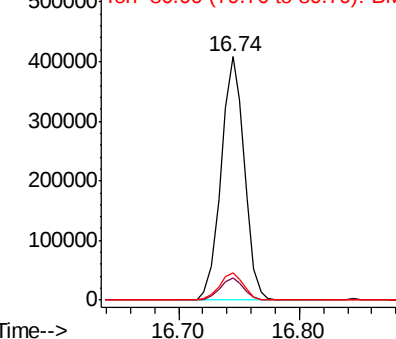
80 11.1 9.3 13.9

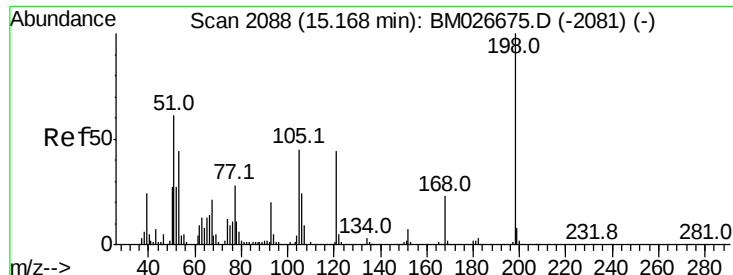


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

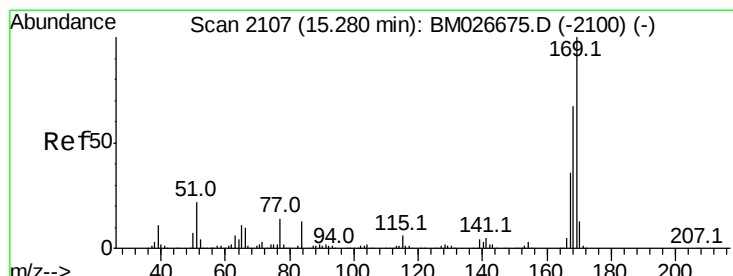
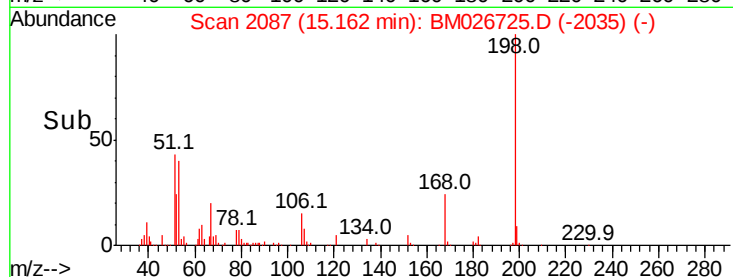
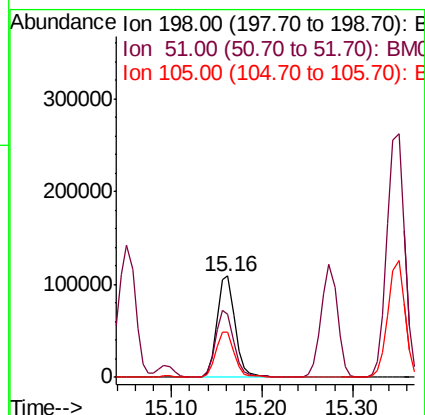
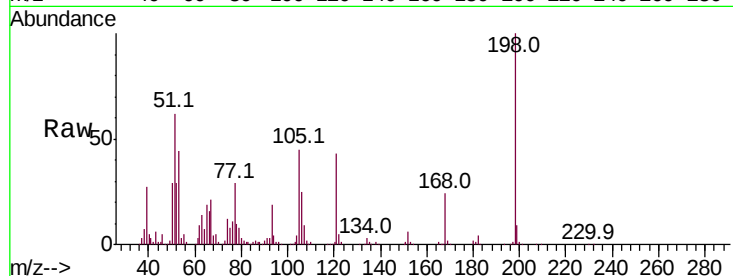




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.774 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

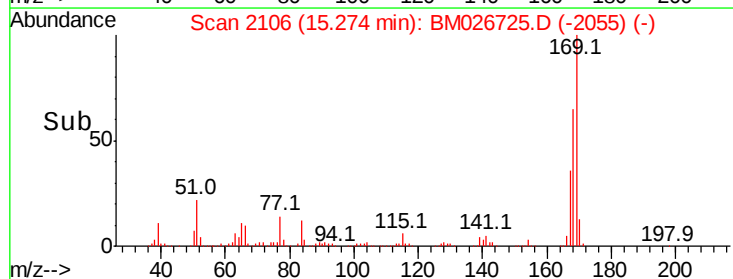
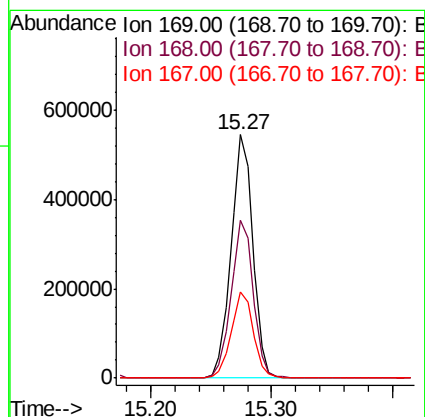
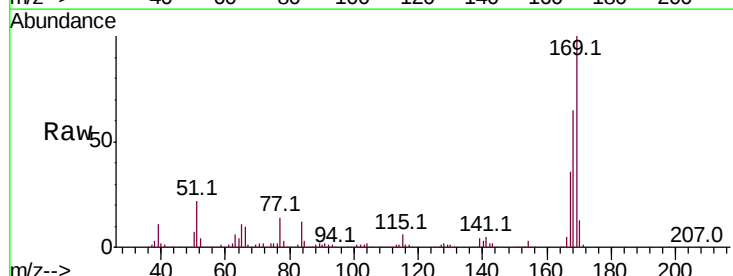
Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

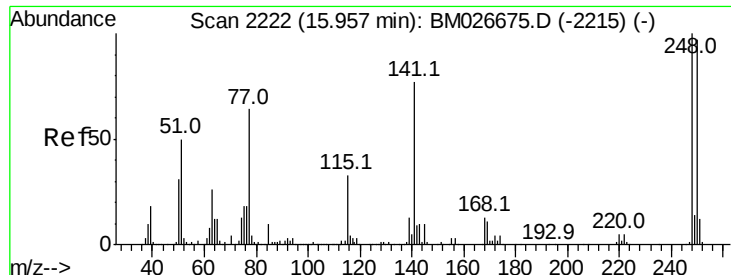
Tot Ion:198 Resp: 151582
 Ion Ratio Lower Upper
 198 100
 51 61.9 42.0 82.0
 105 44.7 24.9 64.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.330 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion:169 Resp: 683111
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.8 80.8
 167 35.5 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 35.620 ng

RT: 15.95 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

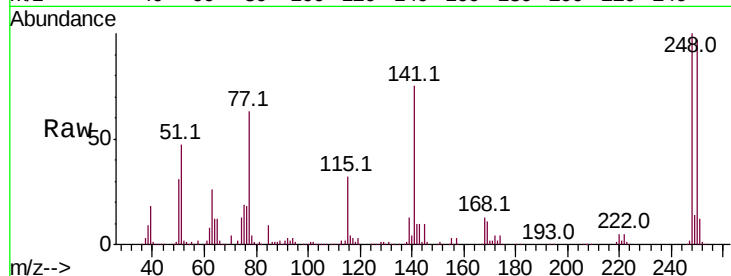
Tot Ion:248 Resp: 242329

Ion Ratio Lower Upper

248 100

250 96.9 77.4 116.2

141 74.9 61.9 92.9

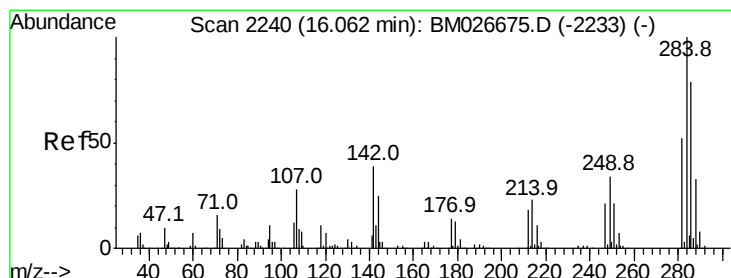
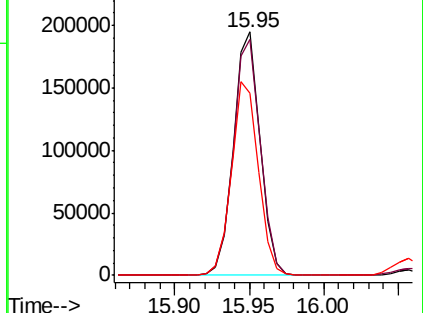
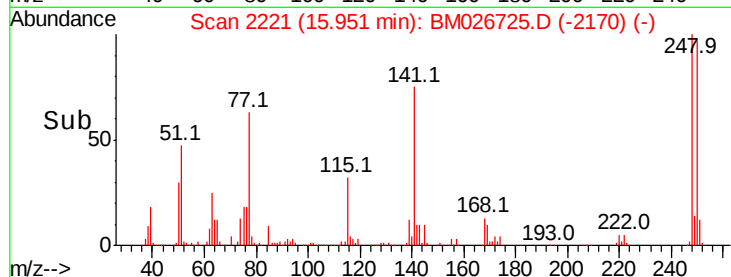


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.402 ng

RT: 16.06 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

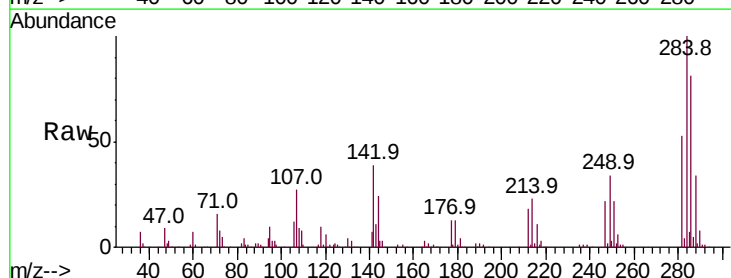
Tgt Ion:284 Resp: 267804

Ion Ratio Lower Upper

284 100

142 39.1 31.1 46.7

249 34.0 27.4 41.0

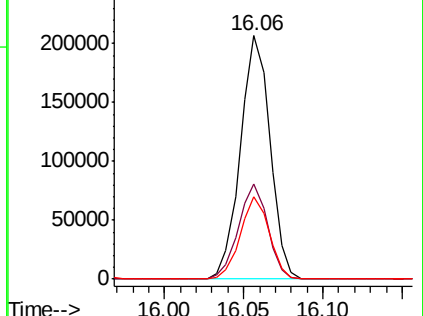
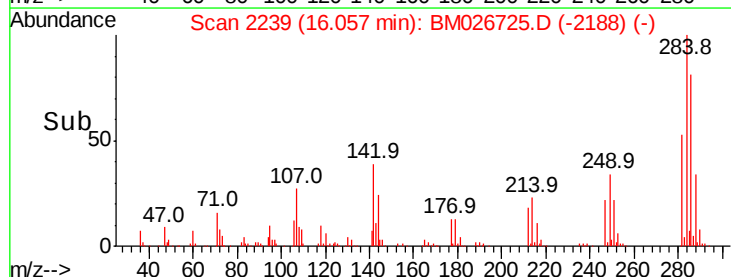


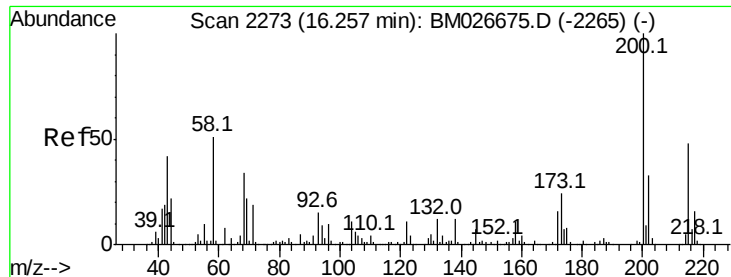
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

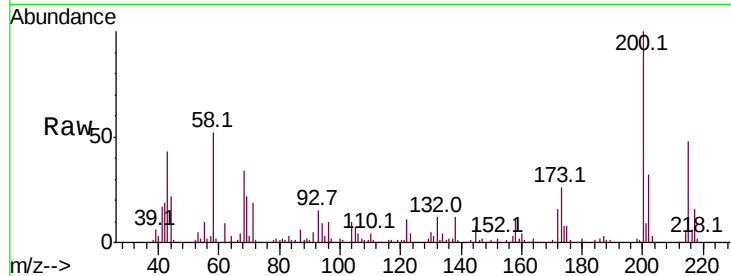




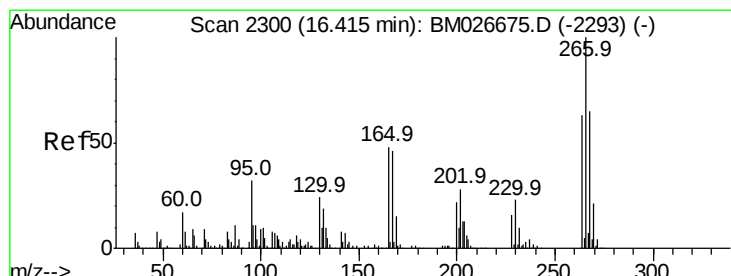
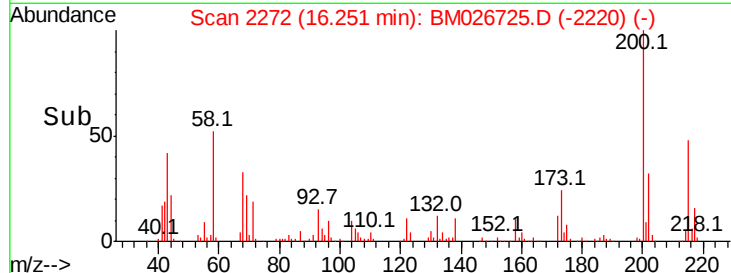
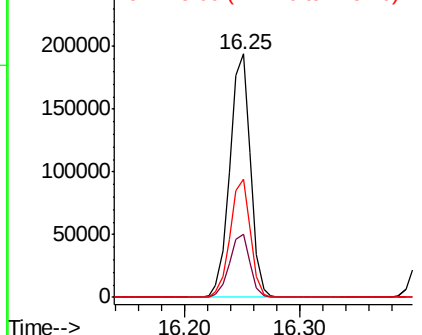
#69
Atrazine
Concen: 45.895 ng
RT: 16.25 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Instrument :
BNA_M
ClientSampleId :
PB129891BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.5	44.5
215	48.4	28.4	68.4

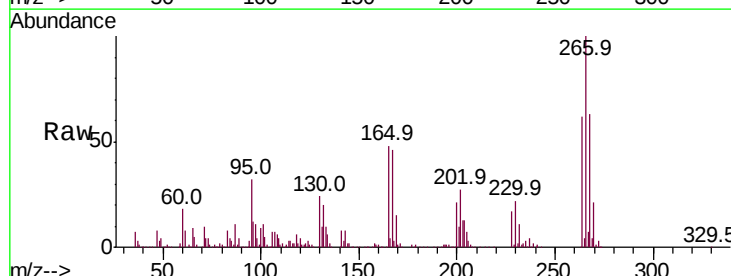


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

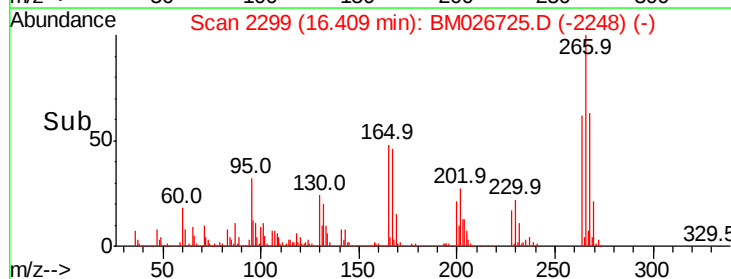
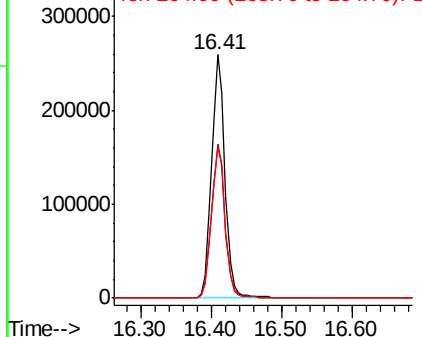


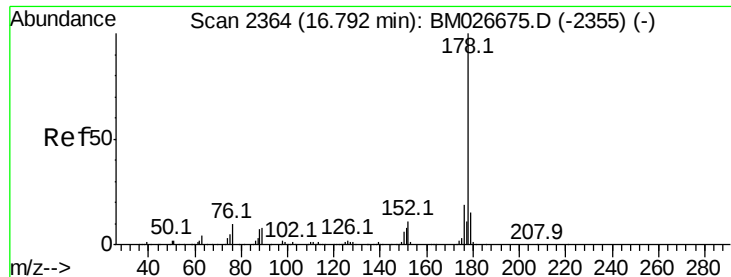
#70
Pentachlorophenol
Concen: 85.390 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.8	77.6
264	62.0	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.948 ng

RT: 16.79 min Scan# 2363

Delta R.T. -0.00 min

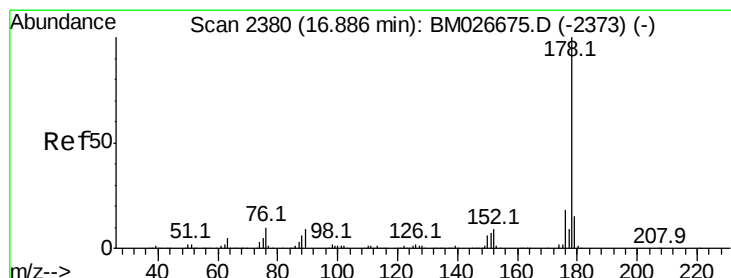
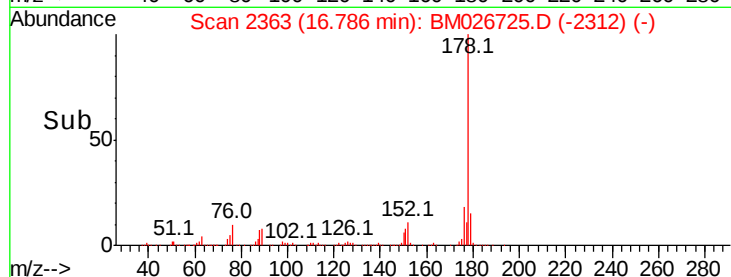
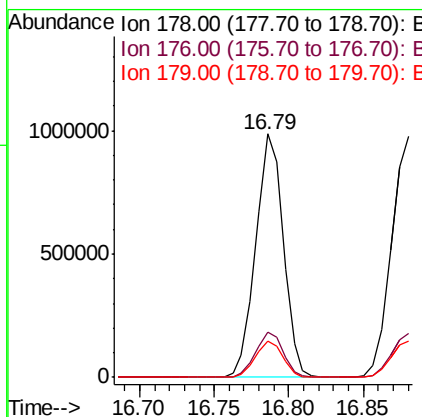
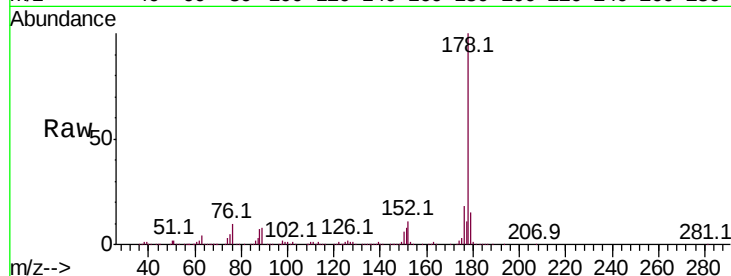
Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :
BNA_M
ClientSampleId :
PB129891BS

Tot Ion:178 Resp: 1256714

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	14.8	12.1	18.1



#72

Anthracene

Concen: 40.186 ng

RT: 16.88 min Scan# 2379

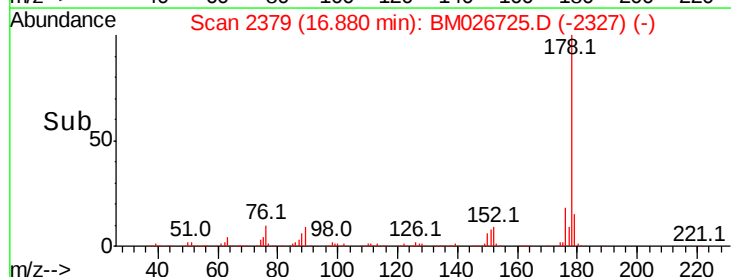
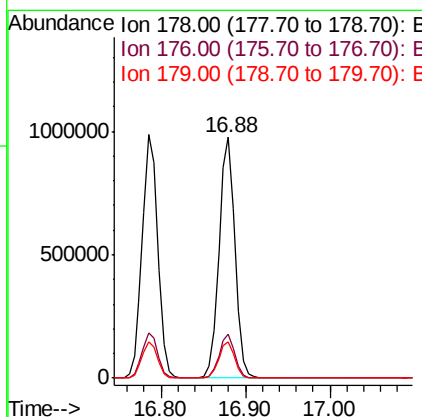
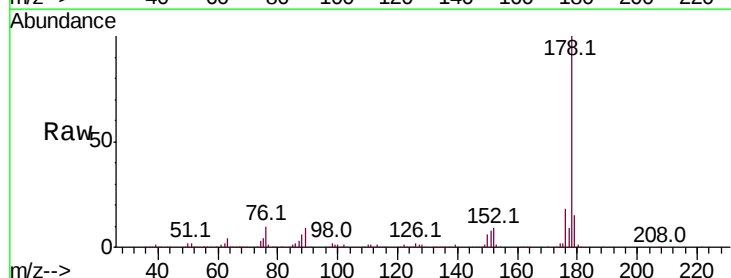
Delta R.T. 0.01 min

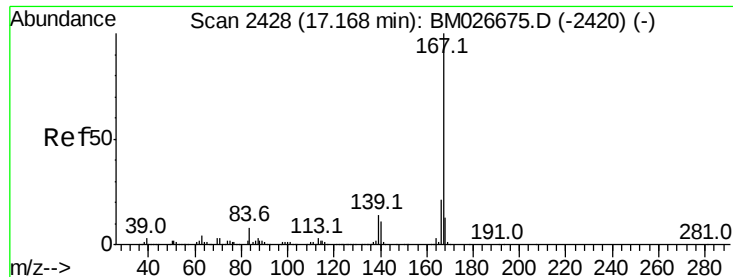
Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Tgt Ion:178 Resp: 1290819

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	14.9	12.1	18.1



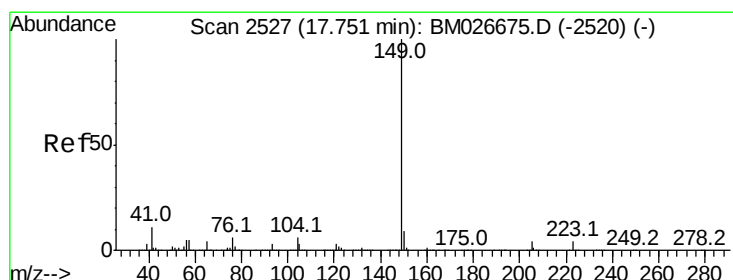
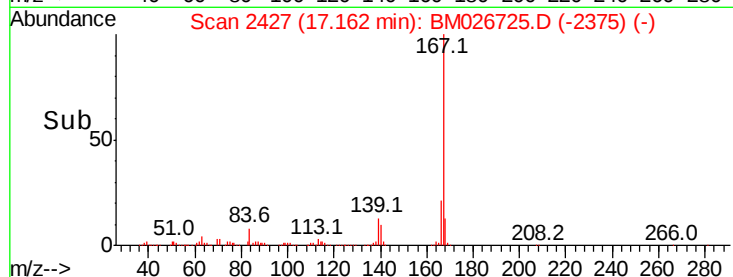
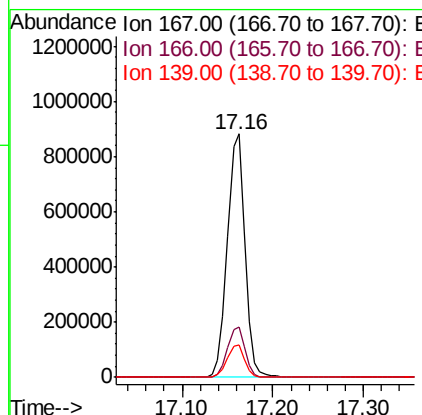
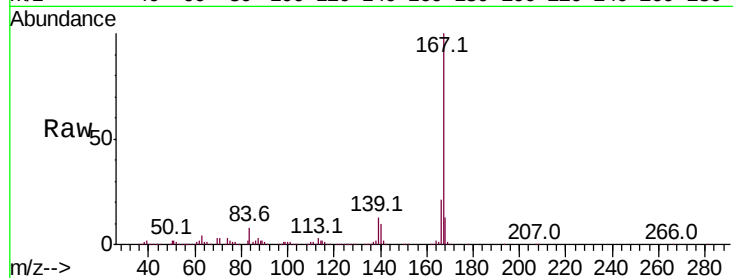


#73
 Carbazole
 Concen: 38.784 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.01 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BS

Tot Ion:167 Resp: 1187688

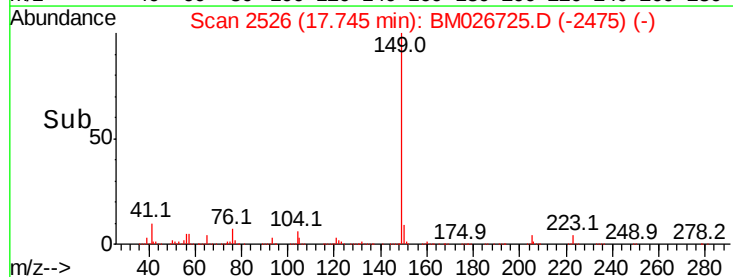
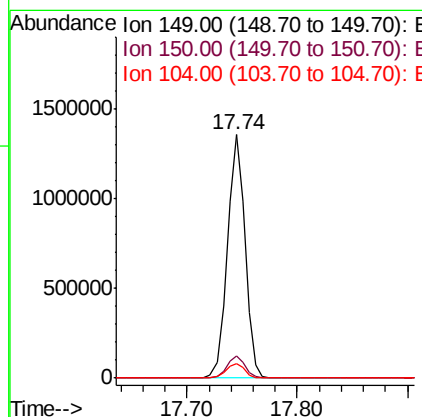
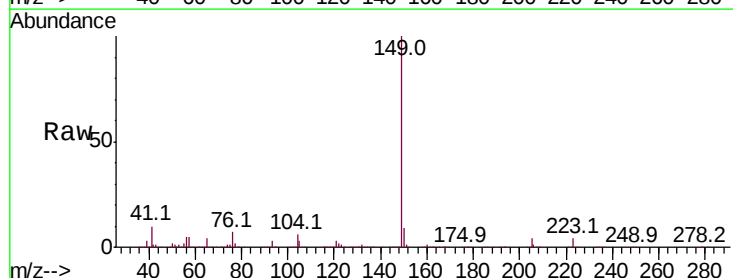
Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	13.2	10.8	16.2

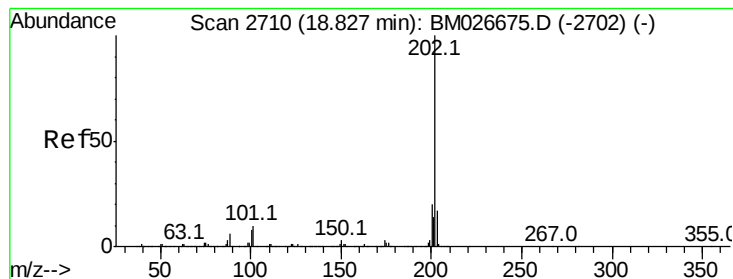


#74
 Di-n-butylphthalate
 Concen: 39.506 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BM026725.D
 Acq: 10 Jul 2020 09:28

Tgt Ion:149 Resp: 1521225

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 39.944 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

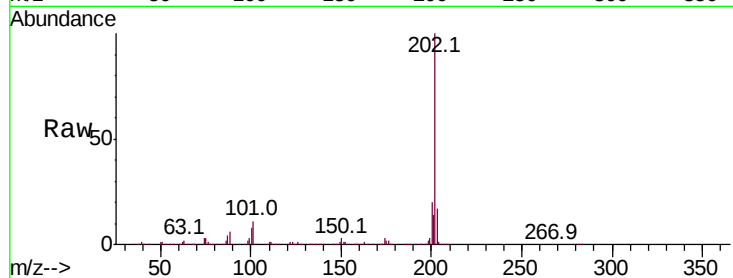
Tot Ion:202 Resp: 1587436

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.1
203	17.5	0.0	37.2

202 100

101 11.2 0.0 30.1

203 17.5 0.0 37.2

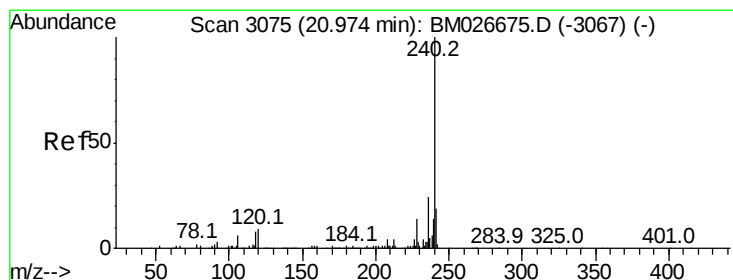
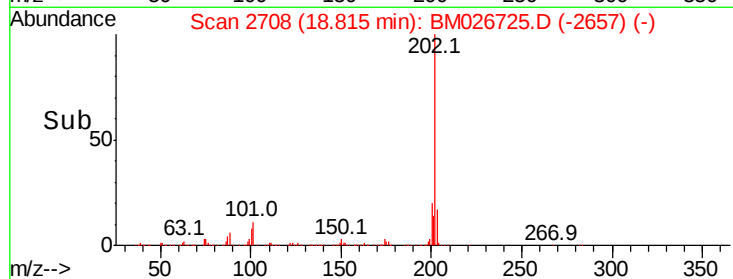
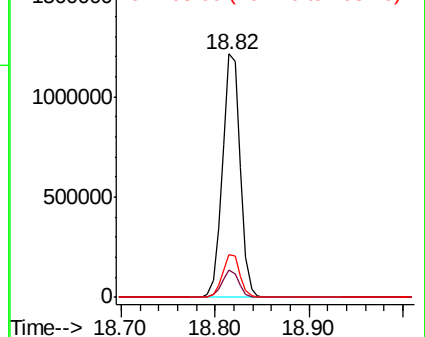


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

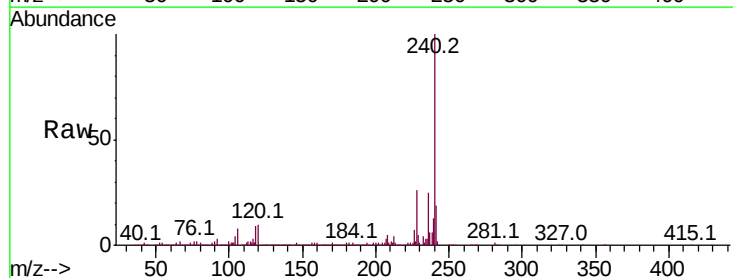
Tgt Ion:240 Resp: 679457

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.3	10.9
236	25.2	19.4	29.2

240 100

120 9.6 7.3 10.9

236 25.2 19.4 29.2

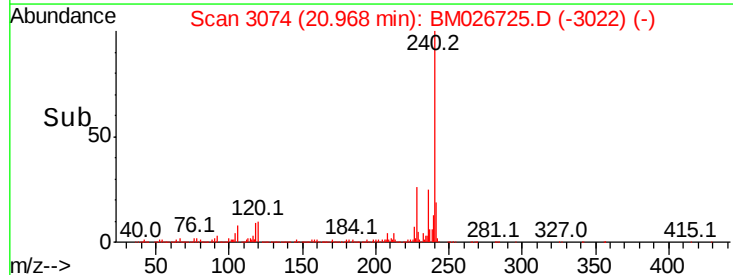
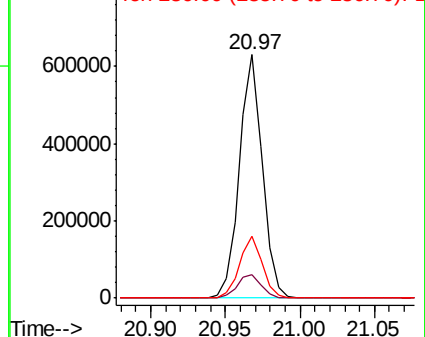


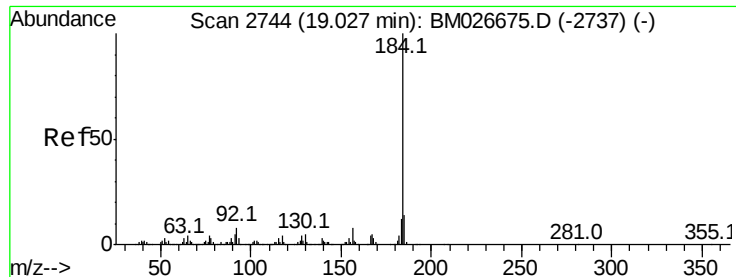
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 73.058 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

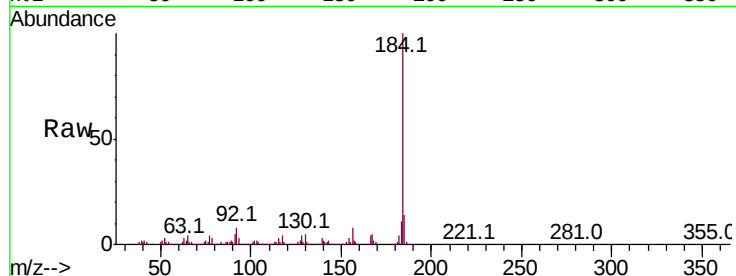
Tot Ion:184 Resp: 978649

Ion Ratio Lower Upper

184 100

185 14.1 10.9 16.3

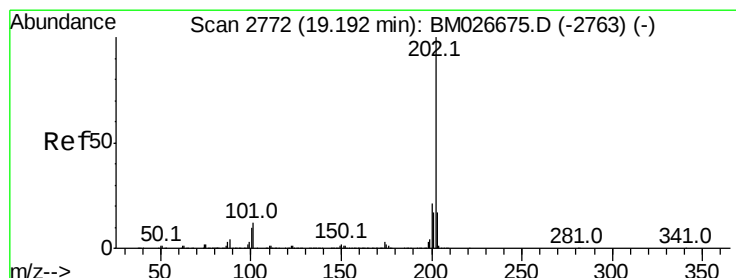
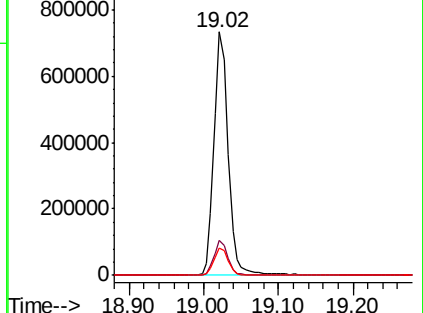
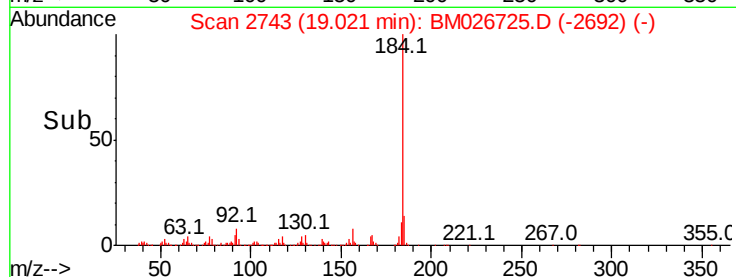
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.166 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

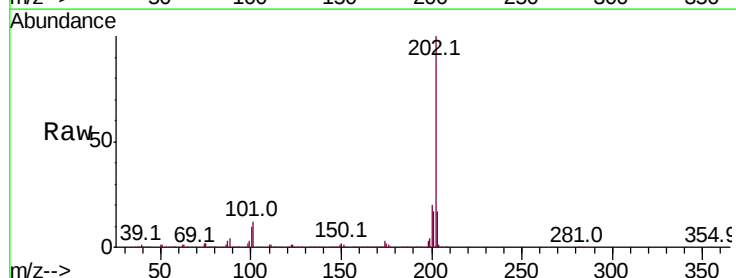
Tgt Ion:202 Resp: 1633606

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

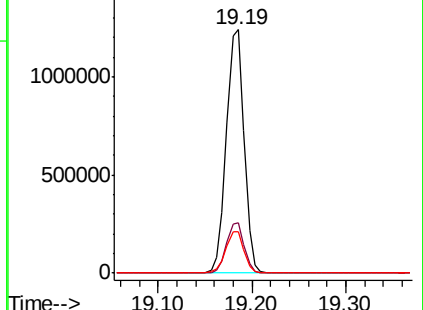
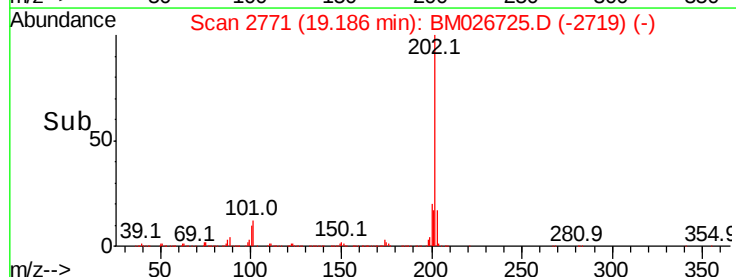
203 16.9 13.7 20.5

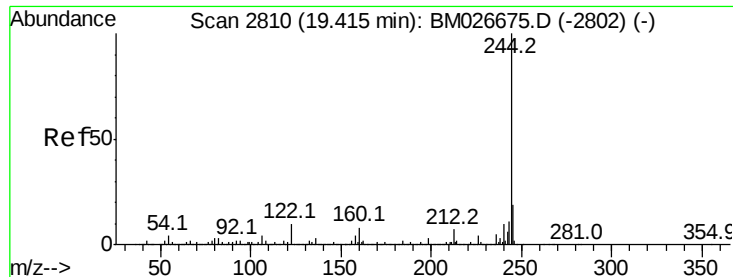


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.366 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

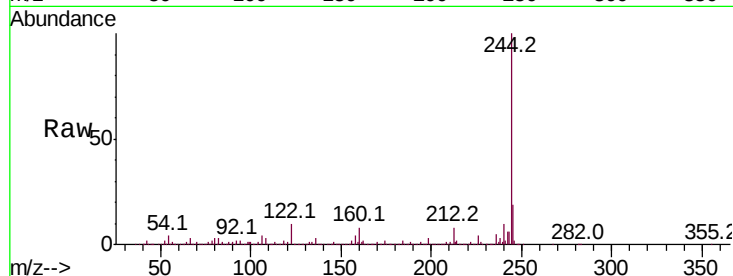
Tot Ion:244 Resp: 2774642

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

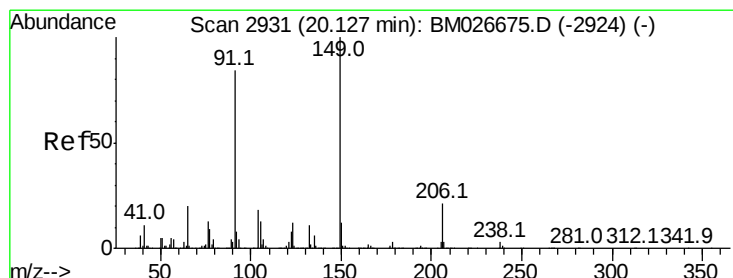
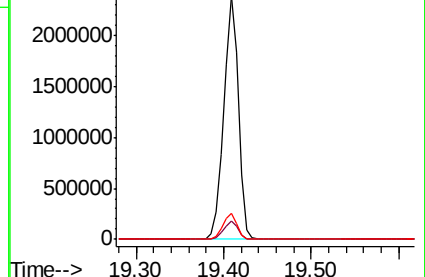
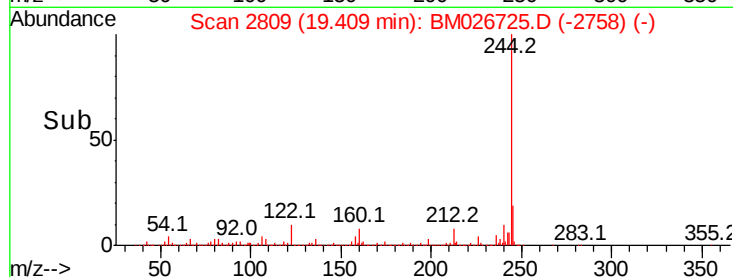
122 10.5 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.493 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

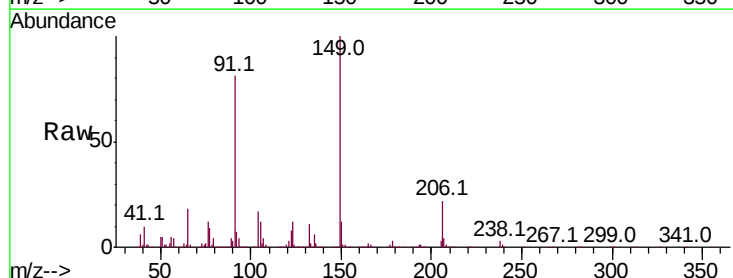
Tgt Ion:149 Resp: 758564

Ion Ratio Lower Upper

149 100

91 81.0 67.6 101.4

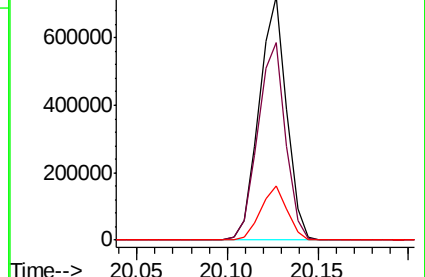
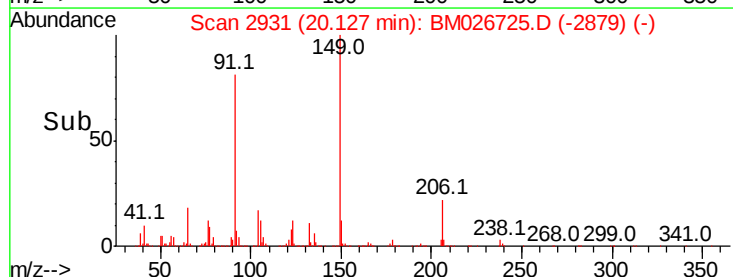
206 22.0 16.7 25.1

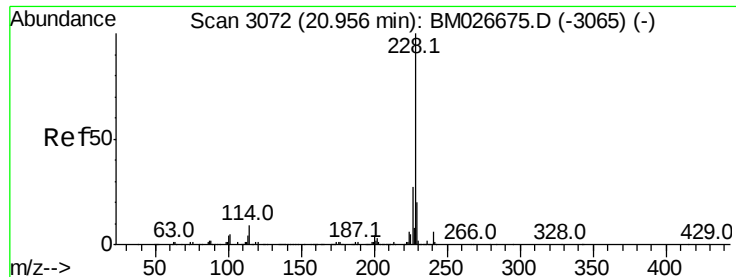


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.288 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

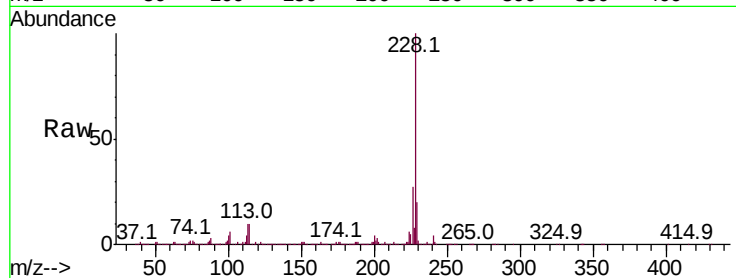
Tot Ion:228 Resp: 1747473

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

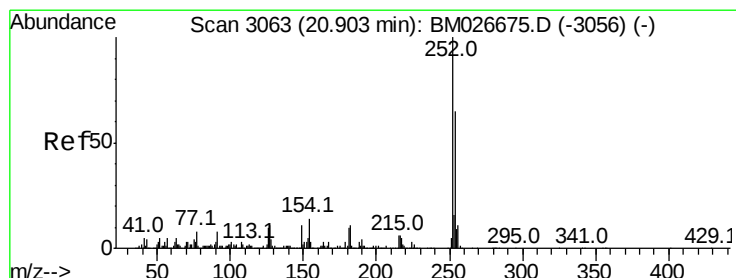
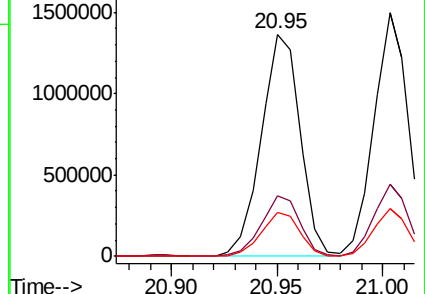
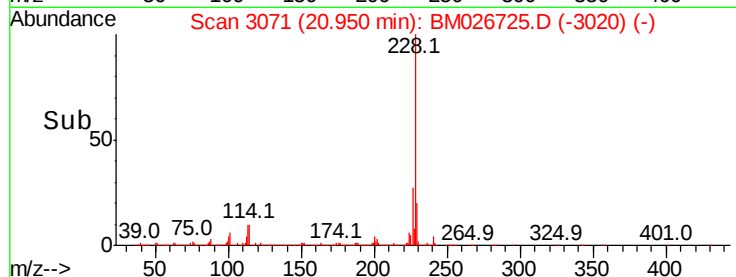
229 19.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.700 ng

RT: 20.90 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

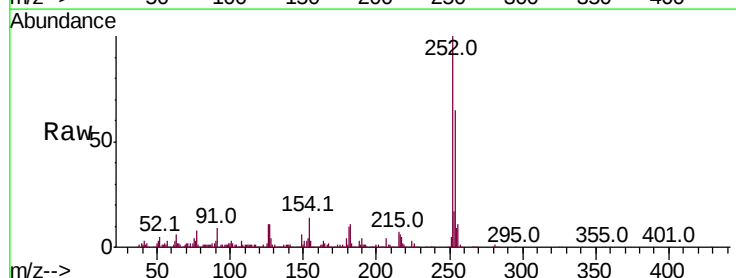
Tgt Ion:252 Resp: 473681

Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

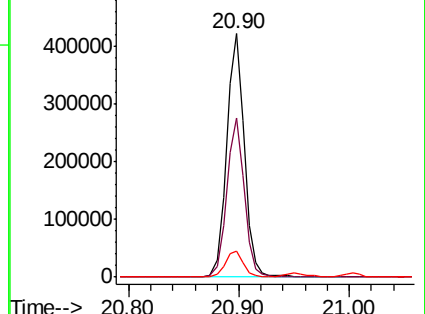
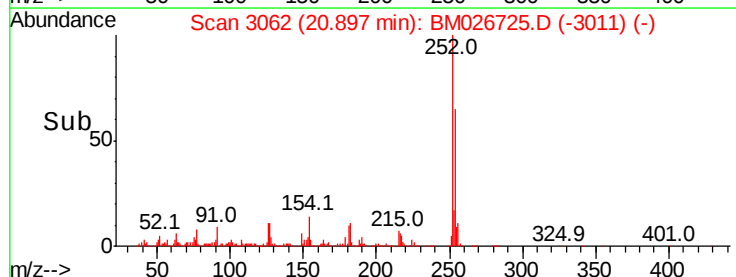
126 10.7 8.2 12.2

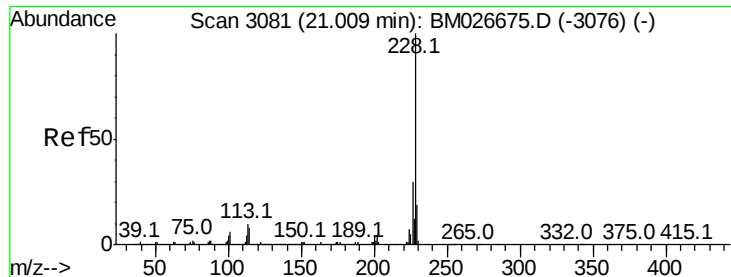


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.209 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

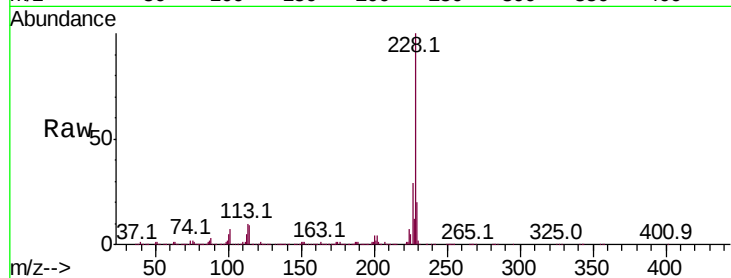
Tot Ion:228 Resp: 1697341

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.5	15.4	23.0

228 100

226 29.4 23.7 35.5

229 19.5 15.4 23.0

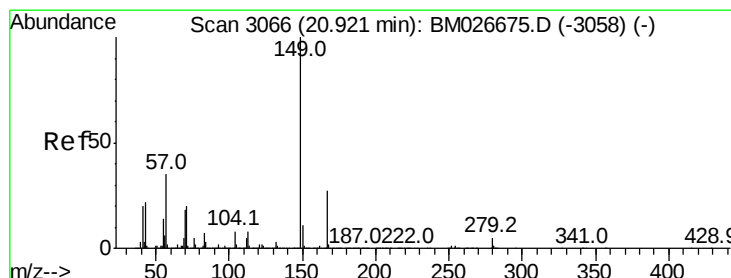
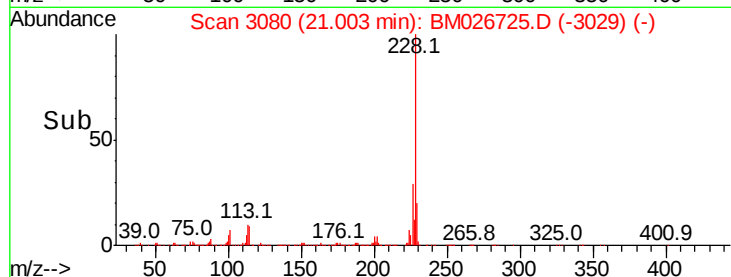
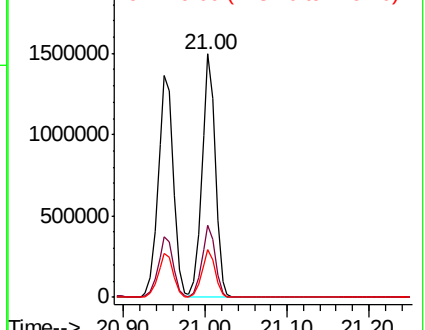


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.184 ng

RT: 20.92 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

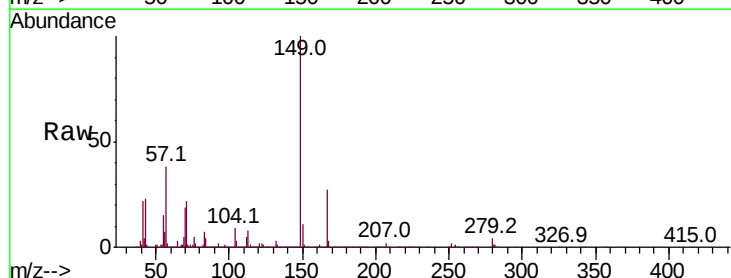
Tgt Ion:149 Resp: 1205730

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.5	3.7	5.5

149 100

167 27.5 21.9 32.9

279 4.5 3.7 5.5

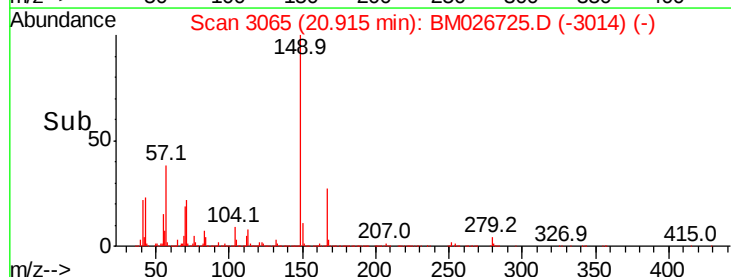
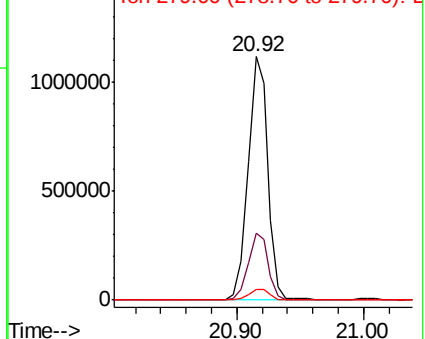


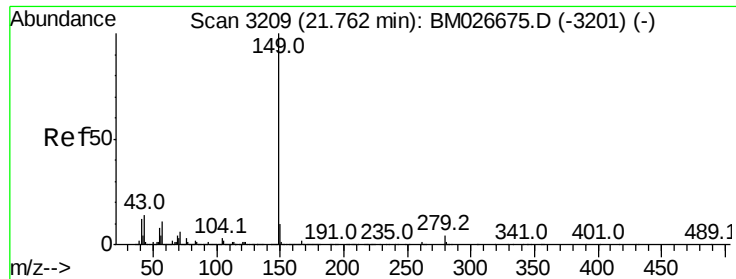
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

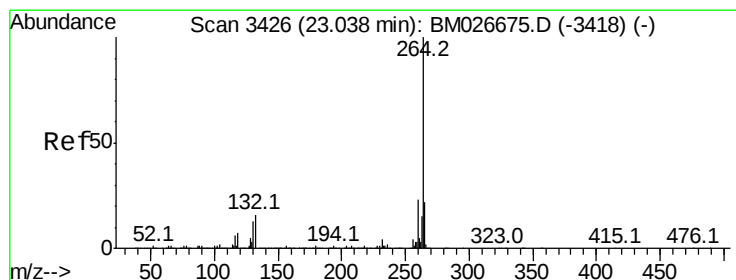
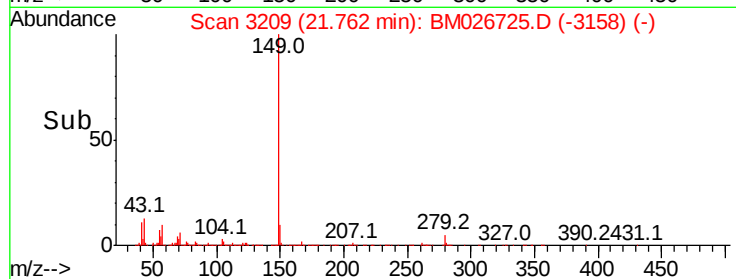
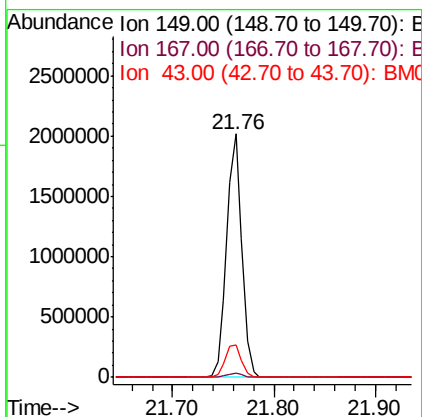
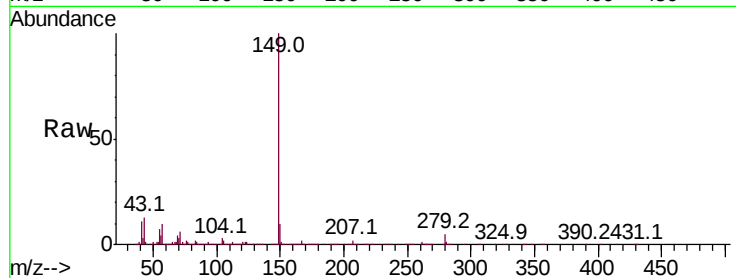




#85
Di-n-octyl phthalate
Concen: 39.751 ng
RT: 21.76 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

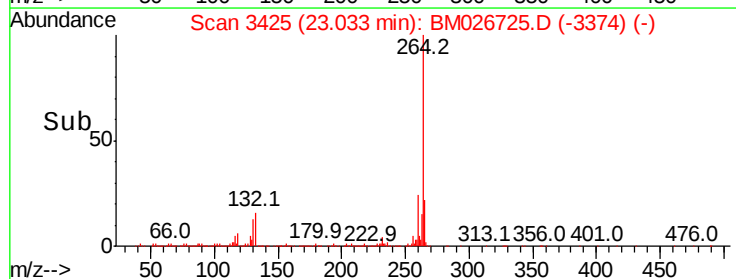
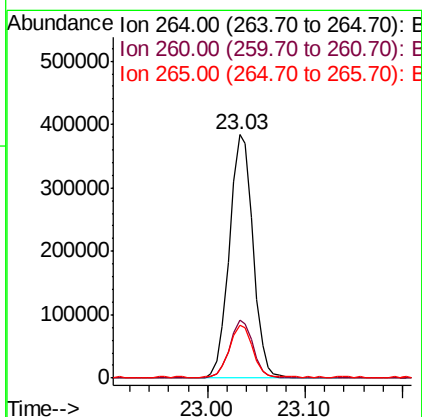
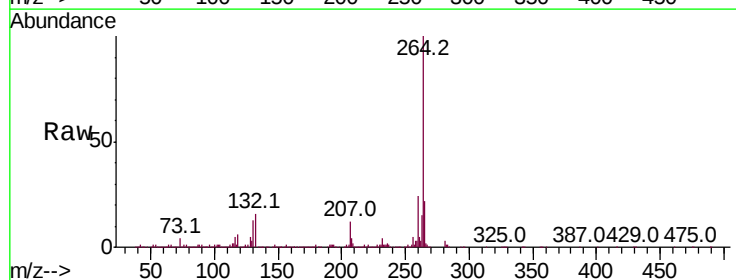
Instrument :
BNA_M
ClientSampleId :
PB129891BS

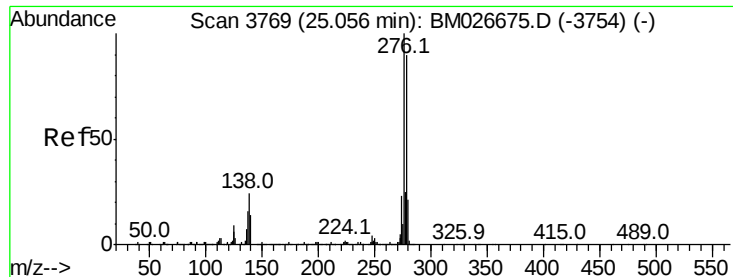
Tot Ion:149 Resp: 2090658
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.2 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:264 Resp: 646387
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.2
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.565 ng

RT: 25.05 min Scan# 3768

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

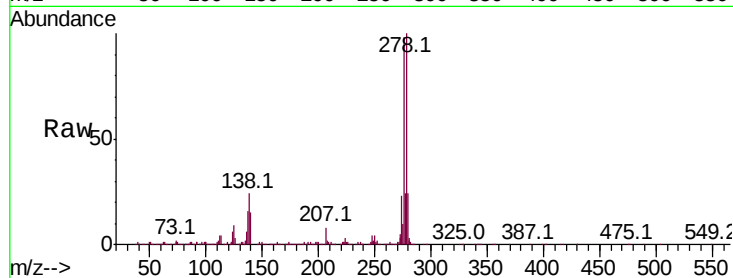
Tot Ion:276 Resp: 1728608

Ion Ratio Lower Upper

276 100

138 23.4 18.4 27.6

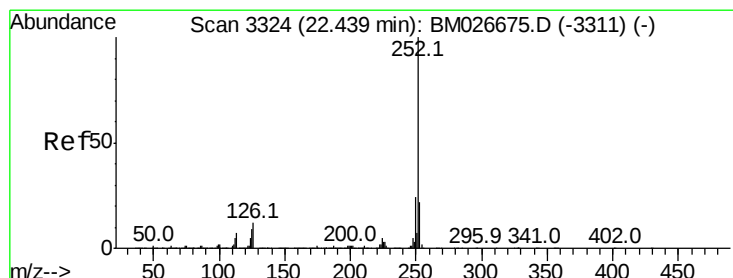
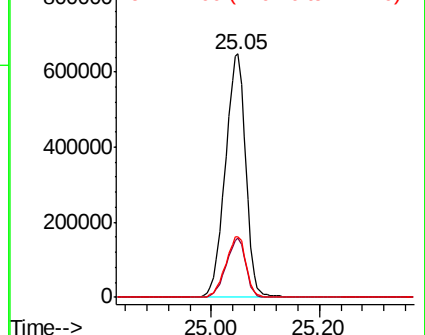
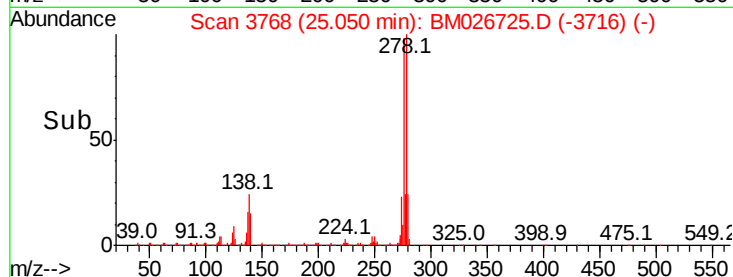
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.506 ng

RT: 22.43 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

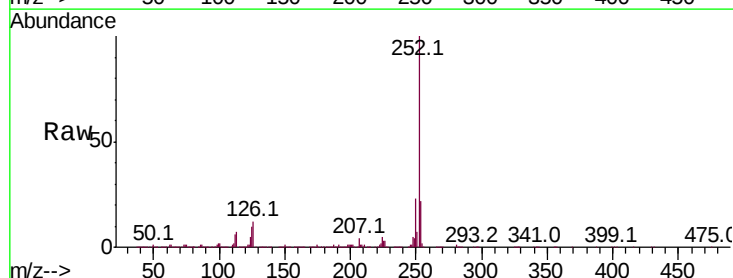
Tgt Ion:252 Resp: 1810346

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

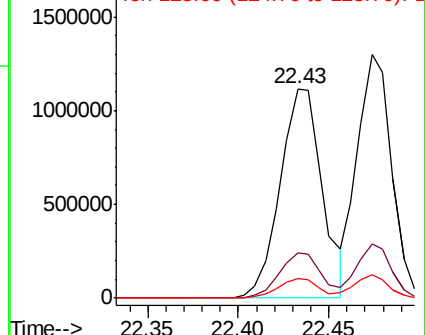
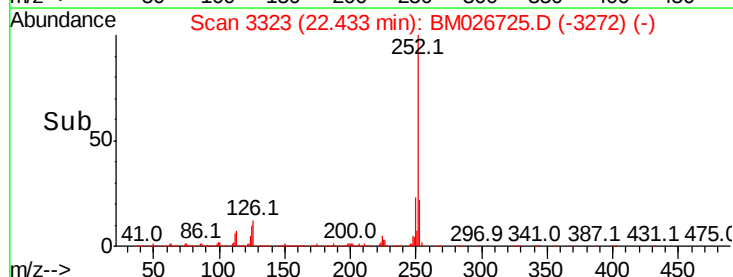
125 9.5 7.5 11.3

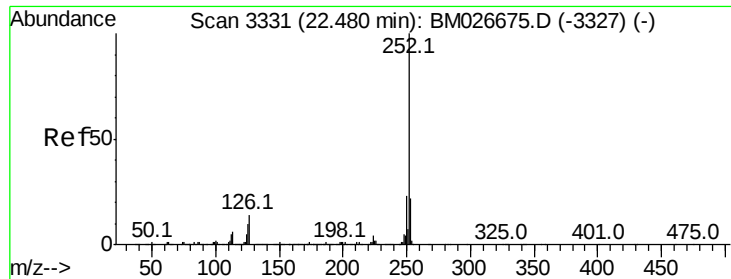


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

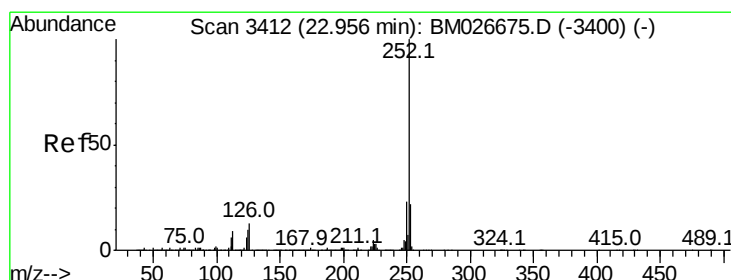
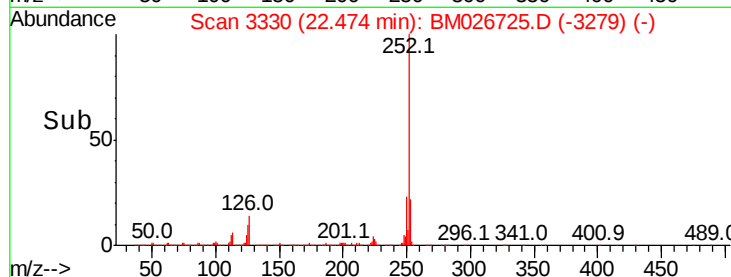
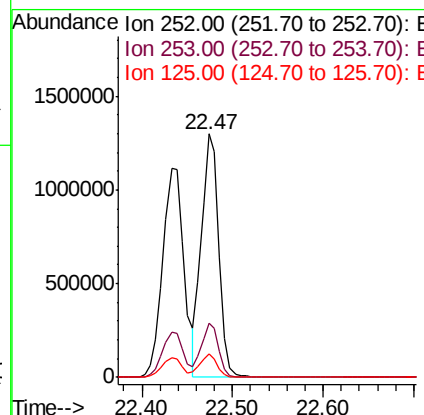
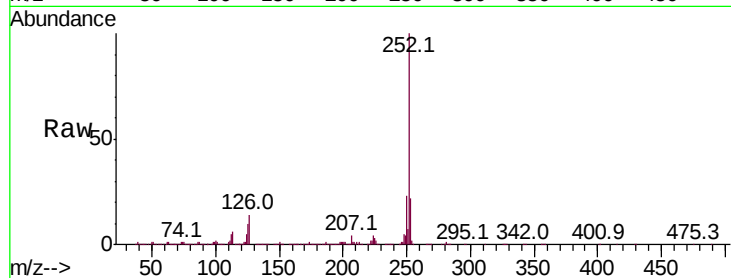




#89
Benzo(k)fluoranthene
Concen: 41.240 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

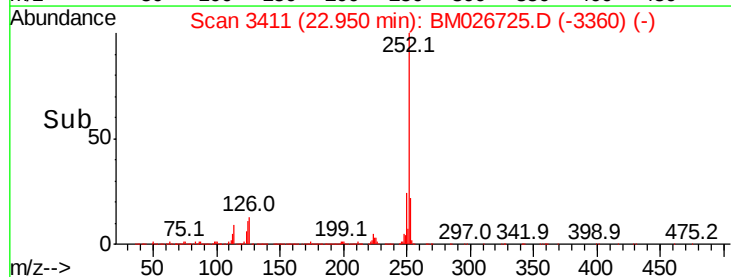
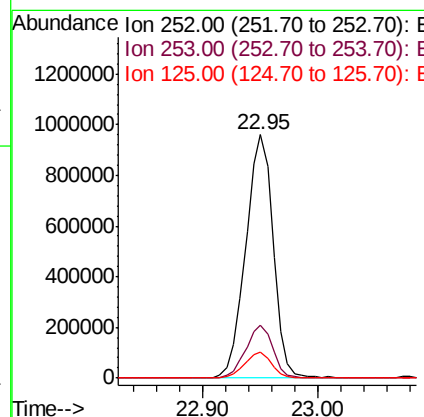
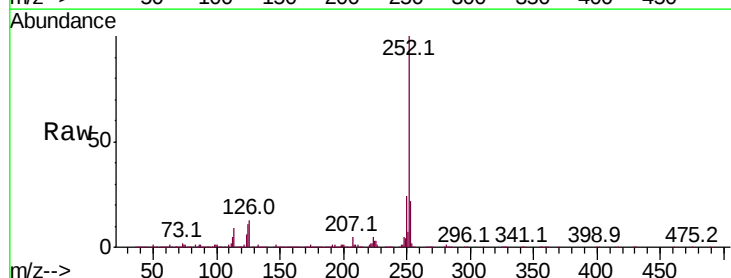
Instrument :
BNA_M
ClientSampleId :
PB129891BS

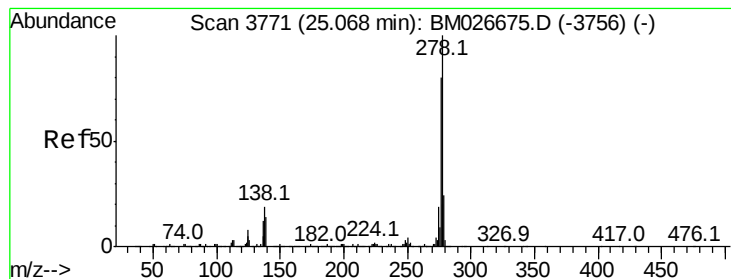
Tot Ion:252 Resp: 1722856
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.993 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.00 min
Lab File: BM026725.D
Acq: 10 Jul 2020 09:28

Tgt Ion:252 Resp: 1581248
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 37.972 ng

RT: 25.06 min Scan# 3769

Delta R.T. 0.01 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

Instrument :

BNA_M

ClientSampleId :

PB129891BS

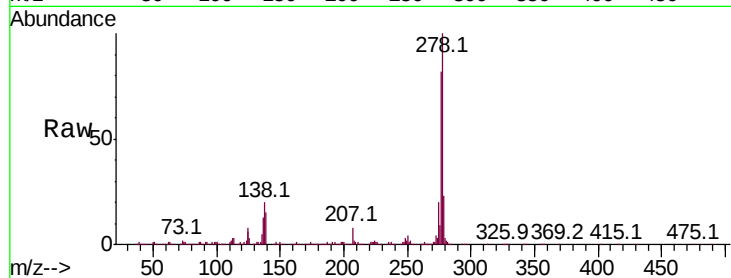
Tot Ion:278 Resp: 1475069

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

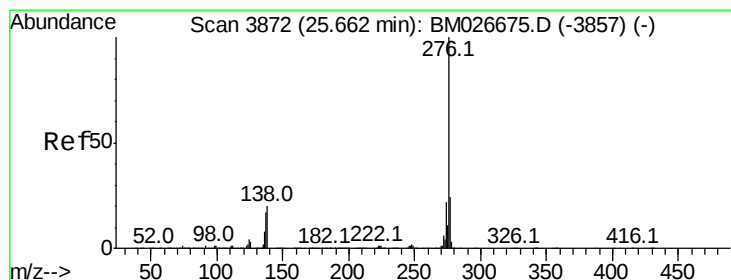
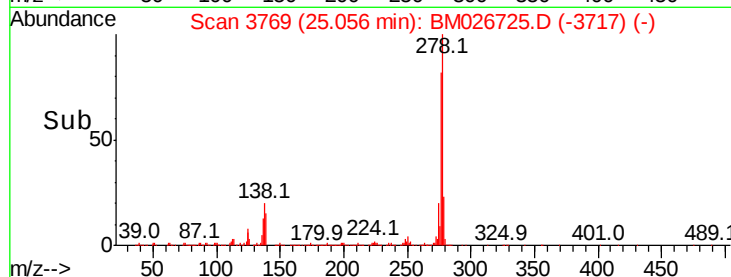
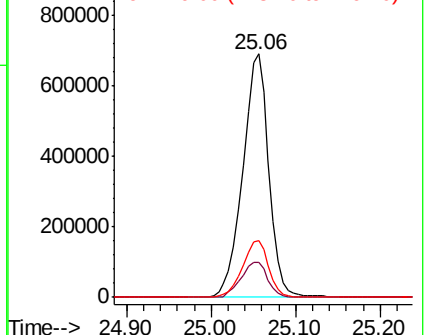
279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.931 ng

RT: 25.65 min Scan# 3870

Delta R.T. -0.00 min

Lab File: BM026725.D

Acq: 10 Jul 2020 09:28

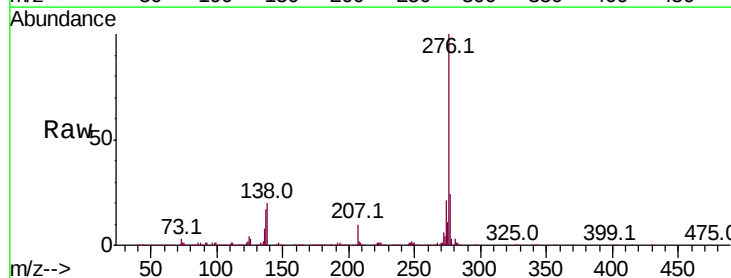
Tgt Ion:276 Resp: 1321852

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 20.1 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

