

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
 Acq On : 23 Jul 2020 13:15
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 24 03:52:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	64401	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	231064	20.00	ng	-0.02
39) Acenaphthene-d10	13.94	164	135272	20.00	ng	-0.02
64) Phenanthrene-d10	16.71	188	278392	20.00	ng	-0.02
76) Chrysene-d12	20.94	240	300884	20.00	ng	0.00
86) Perylene-d12	23.00	264	318795	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	317490	82.63	ng	-0.02
7) Phenol-d6	6.49	99	460758	75.27	ng	-0.02
23) Nitrobenzene-d5	8.42	82	461663	85.24	ng	-0.02
42) 2,4,6-Tribromophenol	15.46	330	151998	77.14	ng	-0.01
45) 2-Fluorobiphenyl	12.55	172	858293	84.36	ng	-0.02
79) Terphenyl-d14	19.38	244	1305962	85.42	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	73980	40.072	ng	98
3) Pyridine	3.28	79	204180	38.668	ng	99
4) n-Nitrosodimethylamine	3.20	42	117082	37.045	ng	100
6) Aniline	6.62	93	273463	36.395	ng	98
8) 2-Chlorophenol	6.85	128	176510	38.565	ng	98
9) Benzaldehyde	6.44	77	130893	38.525	ng	99
10) Phenol	6.52	94	228499	37.766	ng	99
11) bis(2-Chloroethyl)ether	6.73	93	184283	36.427	ng	97
12) 1,3-Dichlorobenzene	7.16	146	198108	39.820	ng	98
13) 1,4-Dichlorobenzene	7.31	146	202384	39.965	ng	98
14) 1,2-Dichlorobenzene	7.62	146	193051	38.269	ng	98
15) Benzyl Alcohol	7.53	79	181913	34.729	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.82	45	365619	35.016	ng	99
17) 2-Methylphenol	7.74	107	164723	35.824	ng	98
18) Hexachloroethane	8.32	117	78912	39.235	ng	94
19) n-Nitroso-di-n-propylamine	8.09	70	166997	32.785	ng	96
20) 3+4-Methylphenols	8.07	107	219287	34.689	ng	99
22) Acetophenone	8.10	105	274713	41.838	ng	# 97
24) Nitrobenzene	8.47	77	238298	41.823	ng	99
25) Isophorone	8.99	82	412996	39.766	ng	100
26) 2-Nitrophenol	9.17	139	93585	44.502	ng	96
27) 2,4-Dimethylphenol	9.25	122	140344	41.041	ng	98
28) bis(2-Chloroethoxy)methane	9.48	93	225236	39.256	ng	99
29) 2,4-Dichlorophenol	9.70	162	156814	41.640	ng	97
30) 1,2,4-Trichlorobenzene	9.90	180	178278	42.434	ng	99
31) Naphthalene	10.08	128	524334	40.799	ng	99
32) Benzoic acid	9.43	122	115011	40.114	ng	95
33) 4-Chloroaniline	10.21	127	217006	38.600	ng	99
34) Hexachlorobutadiene	10.37	225	118037	42.422	ng	99
35) Caprolactam	11.00	113	50777	38.063	ng	98
36) 4-Chloro-3-methylphenol	11.36	107	181165	38.064	ng	98
37) 2-Methylnaphthalene	11.71	142	367415	38.594	ng	98
38) 1-Methylnaphthalene	11.93	142	345359	37.865	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.10	216	191441	43.779	ng	99

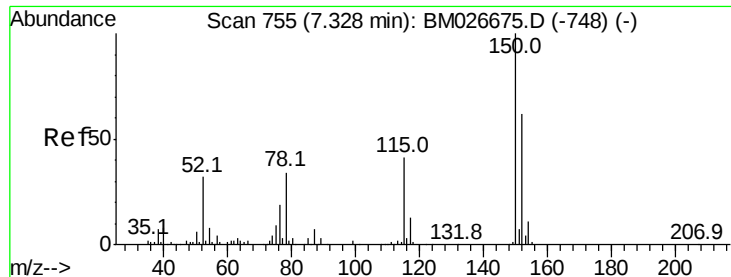
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.07	237	85669	38.338	ng	98
43) 2,4,6-Trichlorophenol	12.35	196	125511	43.815	ng	98
44) 2,4,5-Trichlorophenol	12.43	196	142523	42.340	ng	99
46) 1,1'-Biphenyl	12.76	154	449079	42.028	ng	98
47) 2-Chloronaphthalene	12.80	162	365800	42.379	ng	98
48) 2-Nitroaniline	13.02	65	150814	42.456	ng	97
49) Acenaphthylene	13.66	152	570351	41.333	ng	100
50) Dimethylphthalate	13.43	163	452851	39.139	ng	100
51) 2,6-Dinitrotoluene	13.55	165	97987	39.549	ng	99
52) Acenaphthene	14.01	154	340526	40.606	ng	98
53) 3-Nitroaniline	13.88	138	104242	40.442	ng	98
54) 2,4-Dinitrophenol	14.10	184	82170	50.382	ng	95
55) Dibenzofuran	14.35	168	539360	39.225	ng	99
56) 4-Nitrophenol	14.22	139	75392	35.824	ng	99
57) 2,4-Dinitrotoluene	14.35	165	141574	39.591	ng	99
58) Fluorene	15.01	166	441494	38.780	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.59	232	115892	39.424	ng	98
60) Diethylphthalate	14.81	149	470180	38.430	ng	98
61) 4-Chlorophenyl-phenylether	15.01	204	237072	38.435	ng	97
62) 4-Nitroaniline	15.05	138	104271m	35.496	ng	
63) Azobenzene	15.31	77	516351	38.425	ng	98
65) 4,6-Dinitro-2-methylphenol	15.12	198	71762	36.359	ng	91
66) n-Nitrosodiphenylamine	15.24	169	378073	42.735	ng	98
67) 4-Bromophenyl-phenylether	15.91	248	142842	41.222	ng	98
68) Hexachlorobenzene	16.02	284	151497	41.540	ng	99
69) Atrazine	16.21	200	86851	32.647	ng	99
70) Pentachlorophenol	16.38	266	82200	39.841	ng	100
71) Phenanthrene	16.75	178	673584	40.985	ng	99
72) Anthracene	16.84	178	673004	41.135	ng	98
73) Carbazole	17.12	167	635680	40.754	ng	99
74) Di-n-butylphthalate	17.71	149	794122	40.489	ng	100
75) Fluoranthene	18.78	202	796172	39.332	ng	99
77) Benzidine	18.99	184	249647	42.085	ng	100
78) Pyrene	19.15	202	824353	43.492	ng	100
80) Butylbenzylphthalate	20.09	149	379771	44.649	ng	100
81) Benzo(a)anthracene	20.92	228	840754	41.599	ng	99
82) 3,3'-Dichlorobenzidine	20.87	252	294429	45.899	ng	100
83) Chrysene	20.98	228	811728	41.264	ng	99
84) Bis(2-ethylhexyl)phthalate	20.89	149	566192	41.552	ng	99
85) Di-n-octyl phthalate	21.74	149	1003739	43.097	ng	98
87) Indeno(1,2,3-cd)pyrene	24.99	276	1050053	46.268	ng	99
88) Benzo(b)fluoranthene	22.40	252	889707	42.356	ng	99
89) Benzo(k)fluoranthene	22.44	252	820017	39.799	ng	98
90) Benzo(a)pyrene	22.91	252	810285	41.553	ng	99
91) Dibenzo(a,h)anthracene	25.00	278	876330	45.740	ng	99
92) Benzo(g,h,i)perylene	25.59	276	834728	47.287	ng	98

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

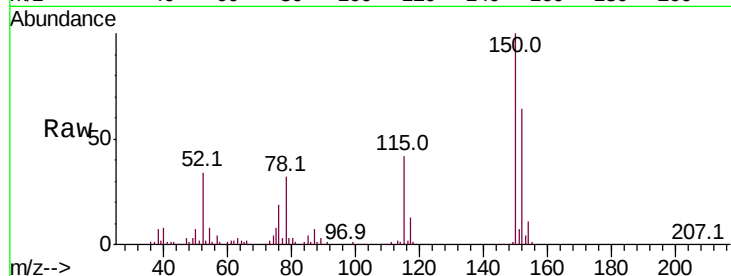


#1

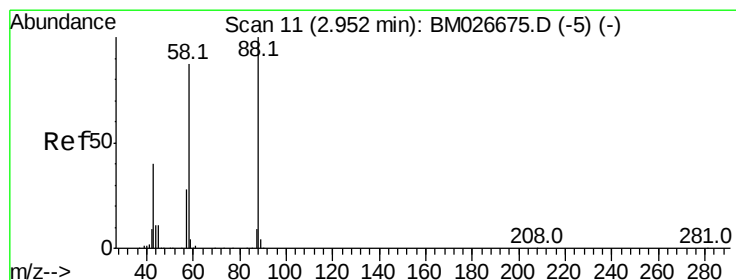
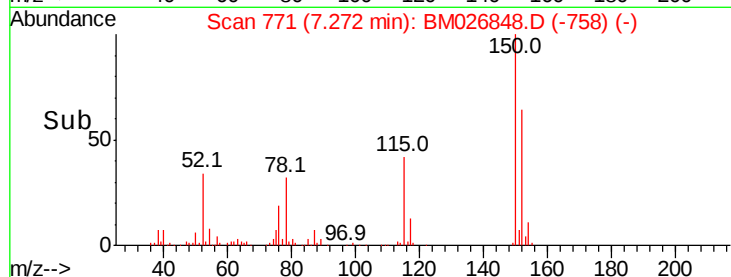
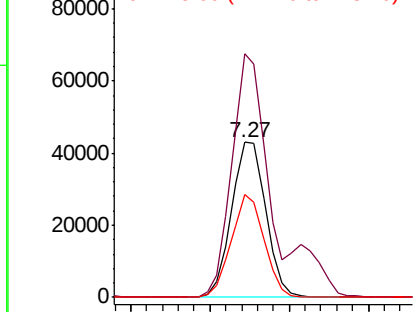
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 64401
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 66.3 52.2 78.4



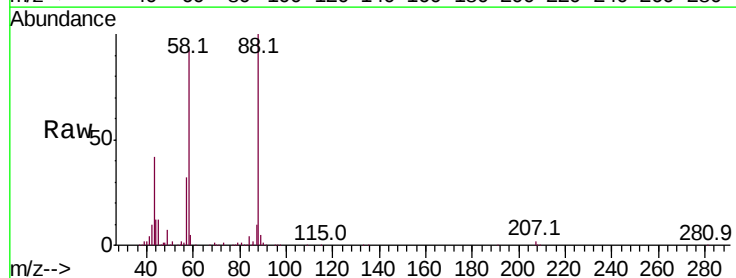
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



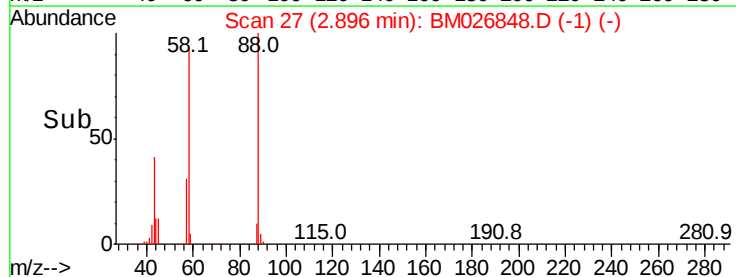
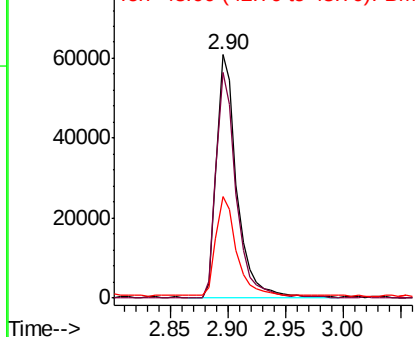
#2

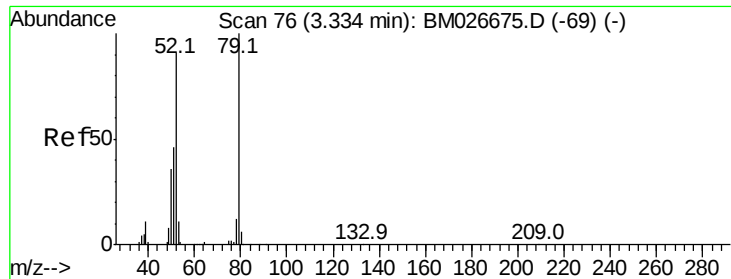
1,4-Dioxane
Concen: 40.072 ng
RT: 2.90 min Scan# 27
Delta R.T. -0.03 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion: 88 Resp: 73980
Ion Ratio Lower Upper
88 100
58 93.3 73.2 109.8
43 41.2 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: 38.668 ng

RT: 3.28 min Scan# 93

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

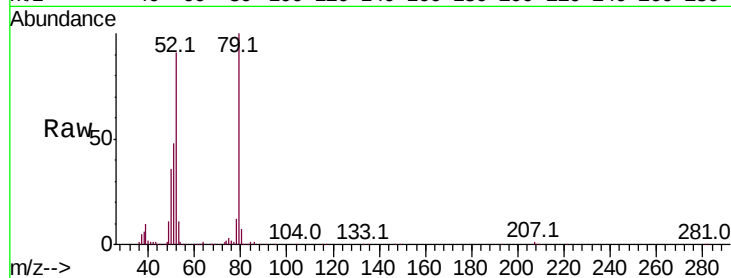
Tot Ion: 79 Resp: 204180

Ion Ratio Lower Upper

79 100

52 91.4 72.9 109.3

51 48.2 37.6 56.4

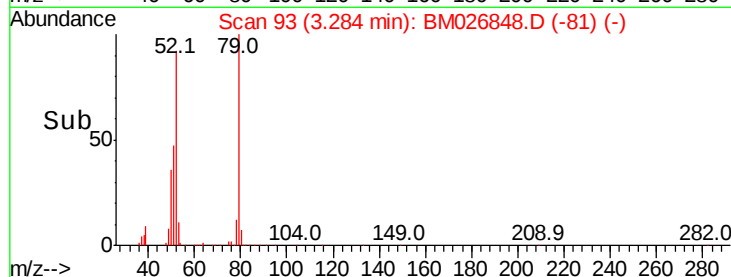


Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

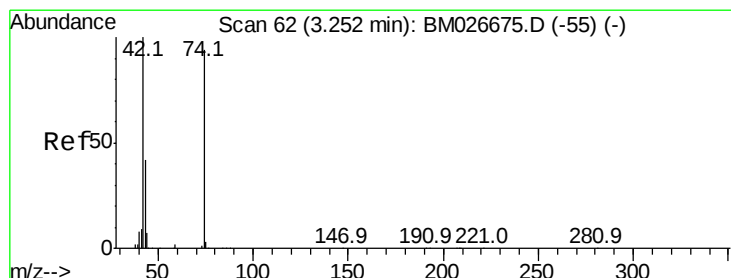
Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)

3.28



Time-->



#4

n-Nitrosodimethylamine

Concen: 37.045 ng

RT: 3.20 min Scan# 79

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

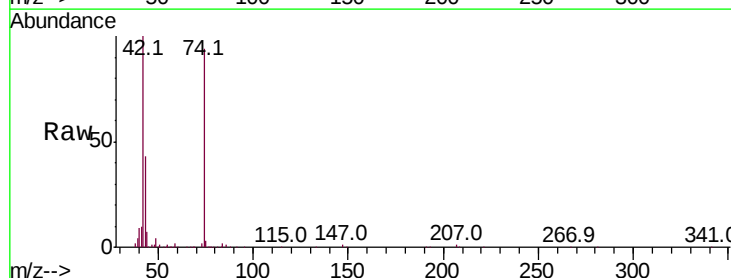
Tgt Ion: 42 Resp: 117082

Ion Ratio Lower Upper

42 100

74 94.0 75.1 112.7

44 7.0 5.7 8.5

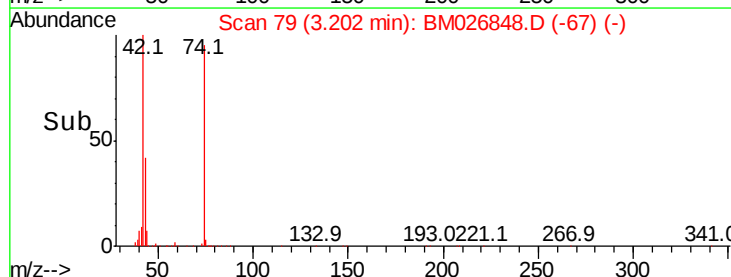


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

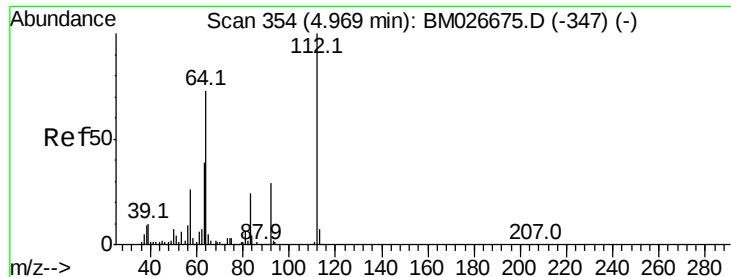
Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)

3.20



Time-->



#5

2-Fluorophenol

Concen: 82.630 ng

RT: 4.92 min Scan# 371

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

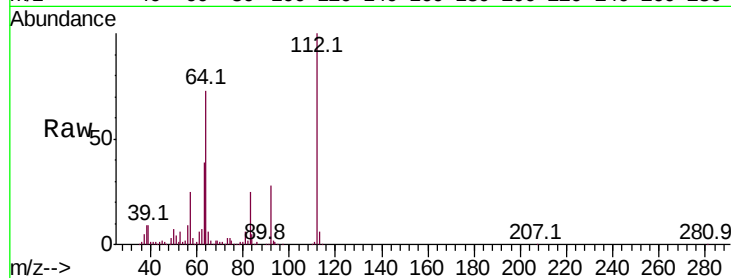
Tot Ion:112 Resp: 317490

Ion Ratio Lower Upper

112 100

64 73.3 58.4 87.6

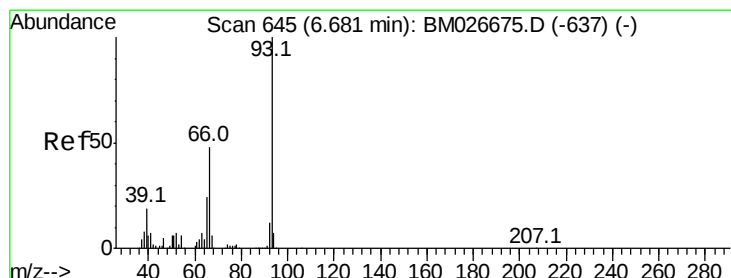
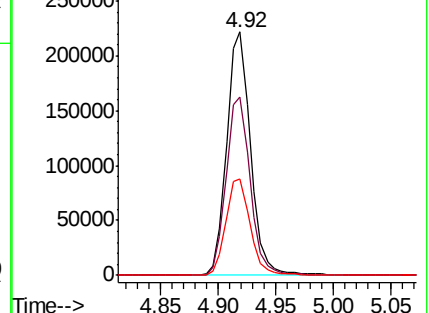
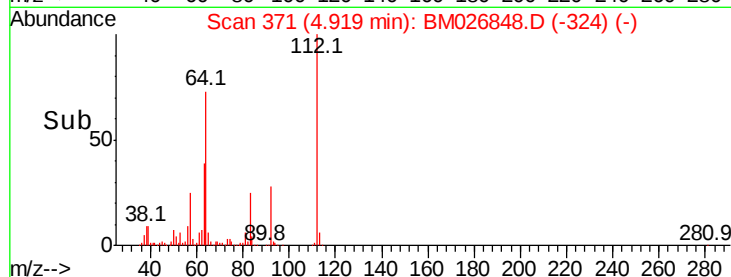
63 39.4 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.395 ng

RT: 6.62 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

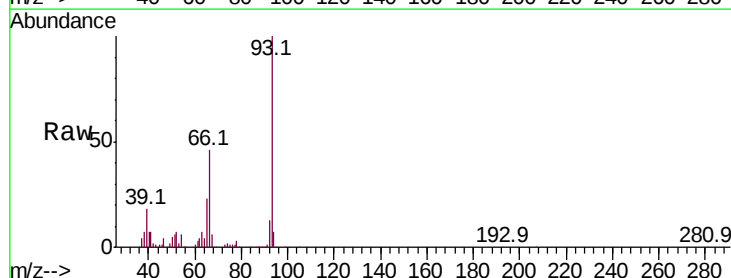
Tgt Ion: 93 Resp: 273463

Ion Ratio Lower Upper

93 100

66 46.2 38.2 57.4

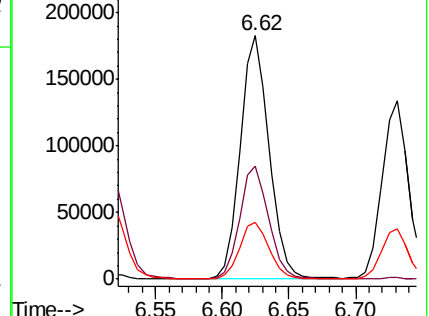
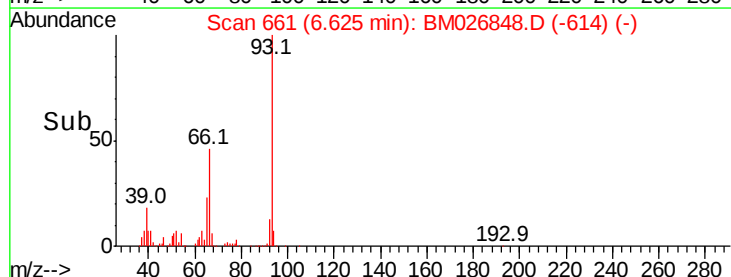
65 23.4 19.6 29.4

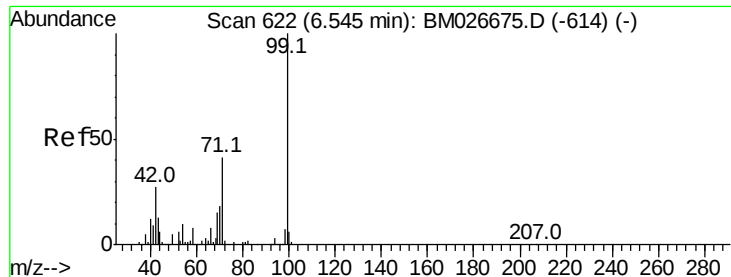


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 75.265 ng

RT: 6.49 min Scan# 638

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

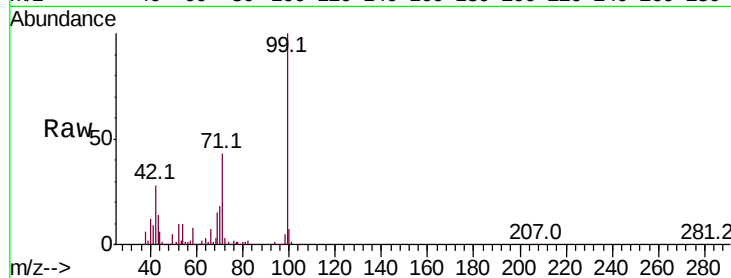
Tot Ion: 99 Resp: 460758

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

71 42.6 33.2 49.8

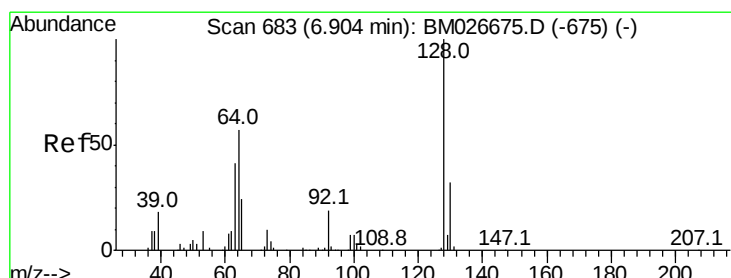
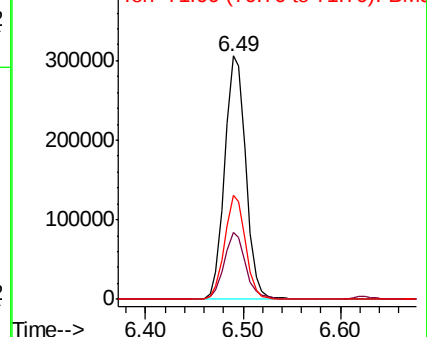
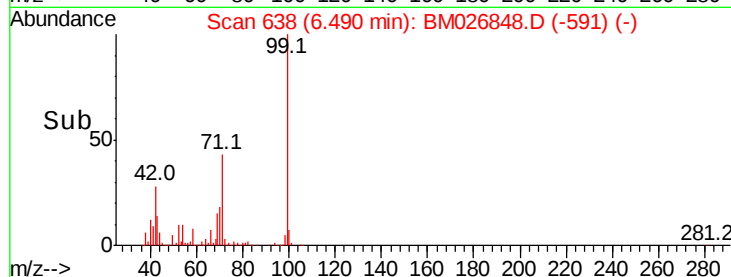


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 38.565 ng

RT: 6.85 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

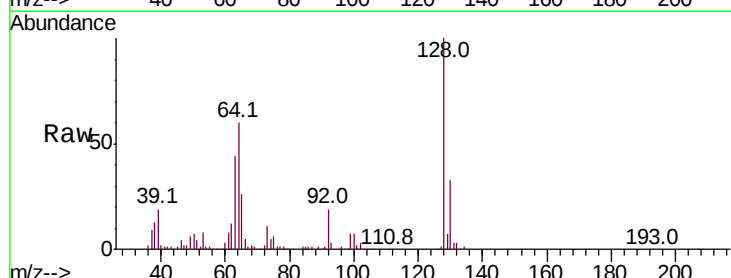
Tgt Ion:128 Resp: 176510

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 59.7 41.4 81.4

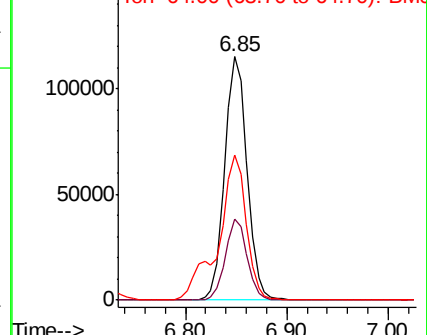
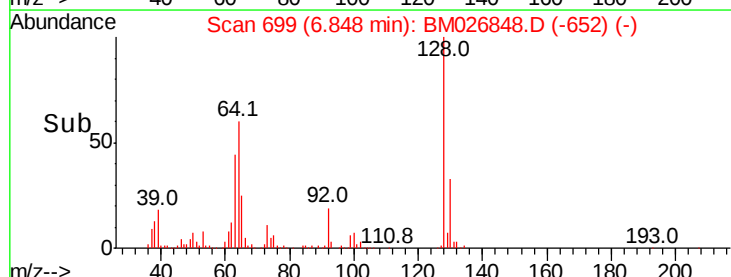


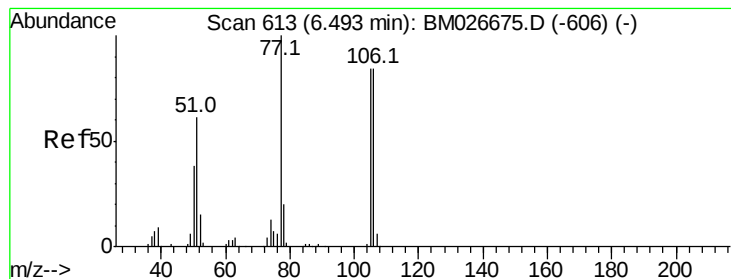
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 38.525 ng

RT: 6.44 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampled :

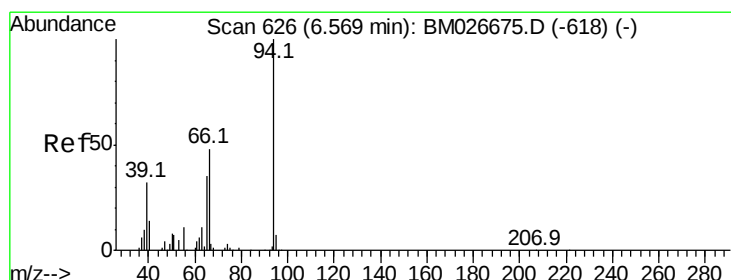
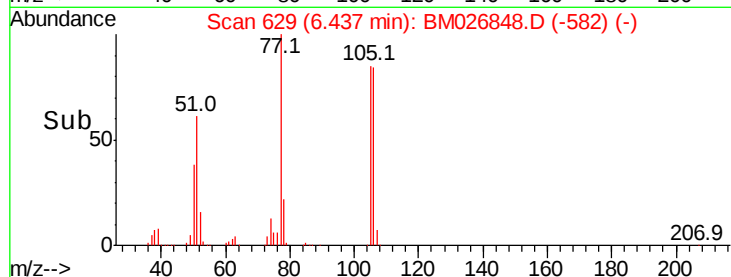
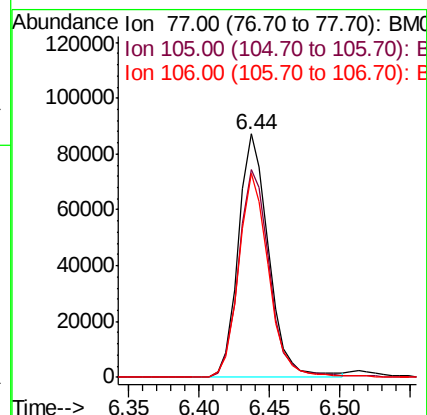
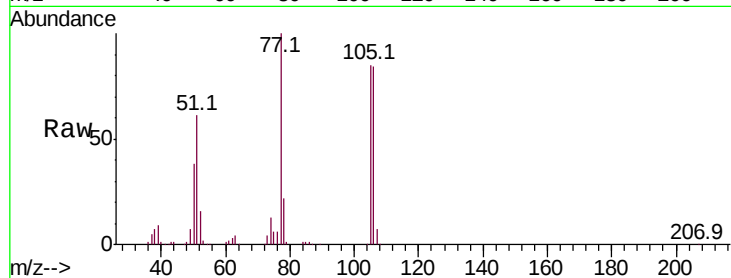
Tot Ion: 77 Resp: 130893

Ion Ratio Lower Upper

77 100

105 85.2 64.4 104.4

106 83.6 64.3 104.3



#10

Phenol

Concen: 37.766 ng

RT: 6.52 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

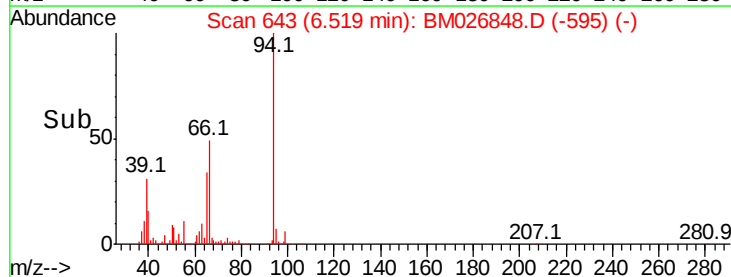
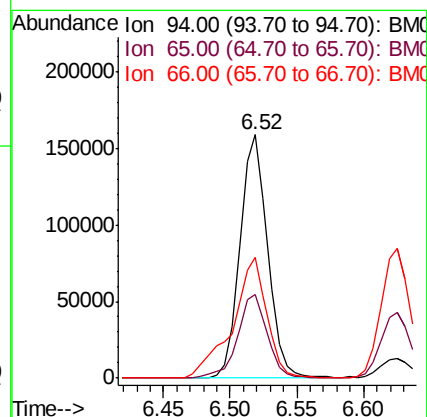
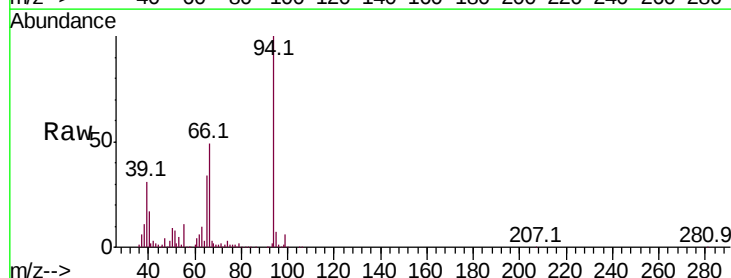
Tgt Ion: 94 Resp: 228499

Ion Ratio Lower Upper

94 100

65 34.5 15.5 55.5

66 49.4 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 36.427 ng

RT: 6.73 min Scan# 679

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

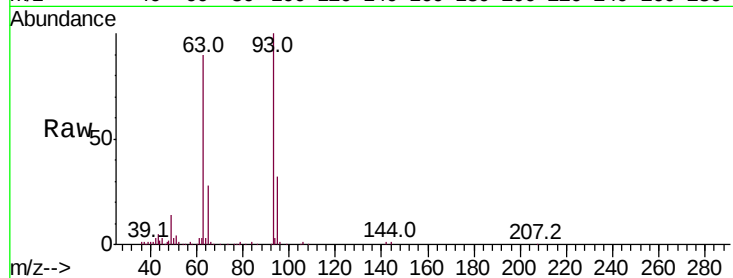
Tot Ion: 93 Resp: 184283

Ion Ratio Lower Upper

93 100

63 89.7 72.6 112.6

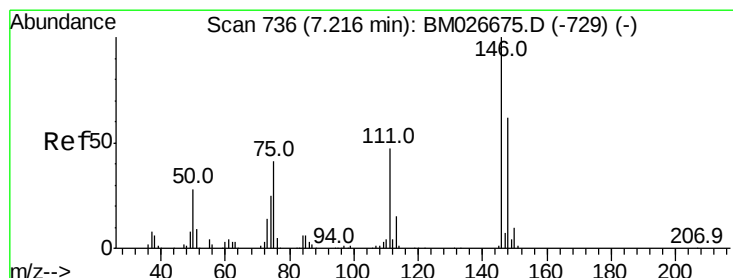
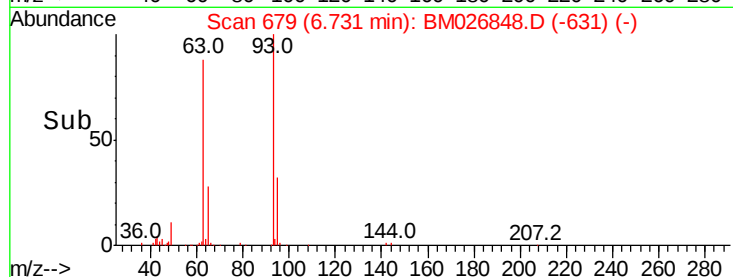
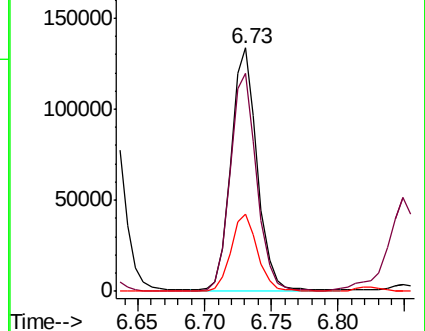
95 31.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM026675.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM026675.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-656) (-)



#12

1,3-Dichlorobenzene

Concen: 39.820 ng

RT: 7.16 min Scan# 752

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

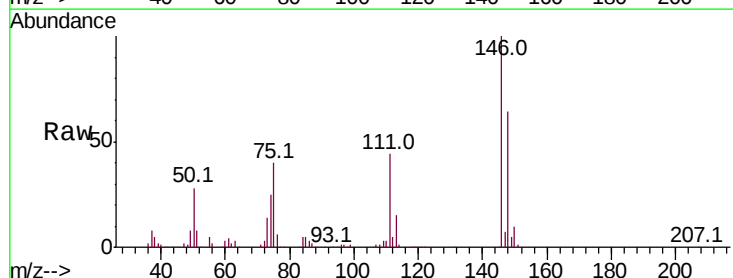
Tgt Ion: 146 Resp: 198108

Ion Ratio Lower Upper

146 100

148 64.1 49.7 74.5

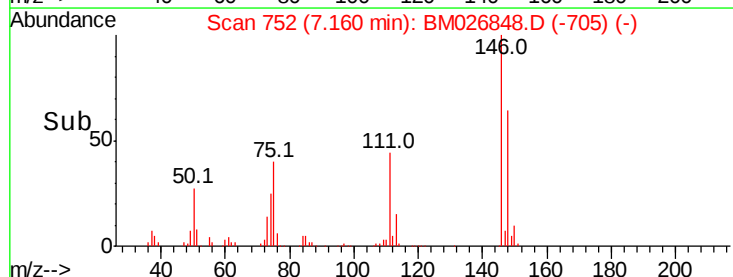
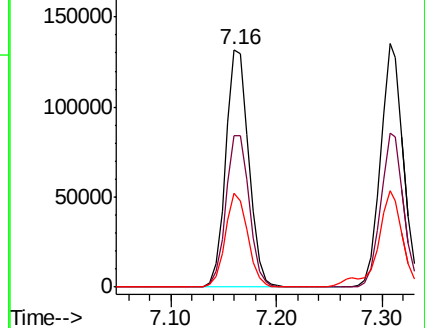
75 39.6 32.7 49.1

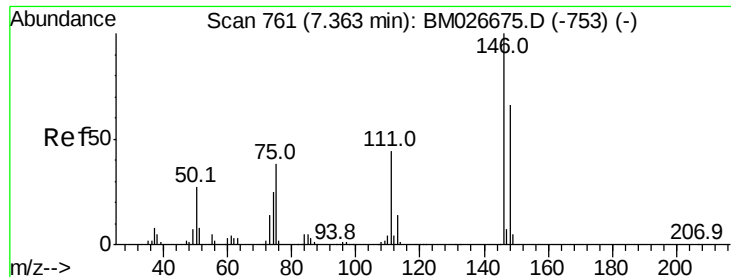


Abundance Ion 146.00 (145.70 to 146.70): BM026675.D (-729) (-)

Ion 148.00 (147.70 to 148.70): BM026675.D (-729) (-)

Ion 75.00 (74.70 to 75.70): BM026675.D (-729) (-)

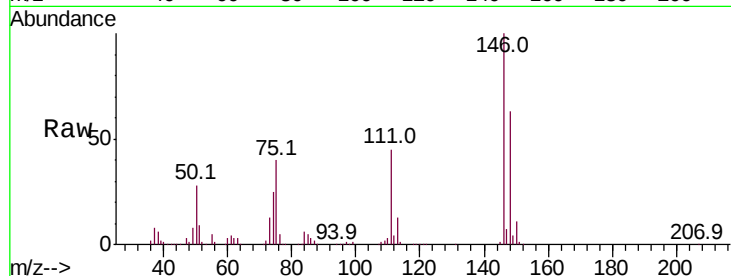




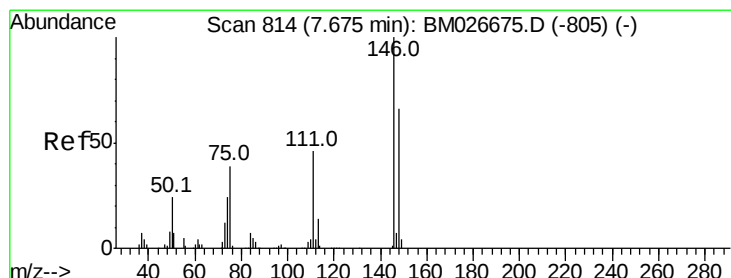
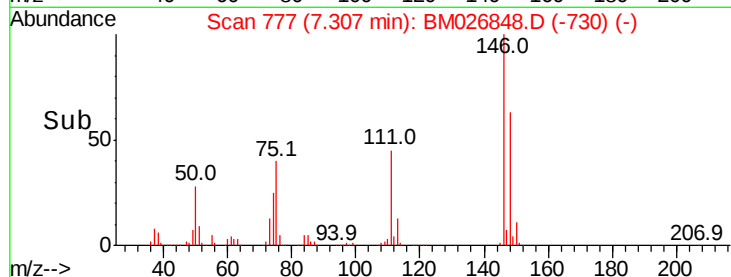
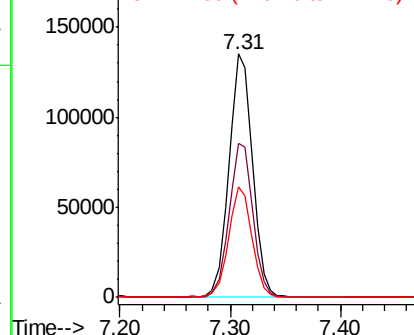
#13
1,4-Dichlorobenzene
Concen: 39.965 ng
RT: 7.31 min Scan# 777
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:146 Resp: 202384
Ion Ratio Lower Upper
146 100
148 63.2 52.4 78.6
111 45.3 35.6 53.4

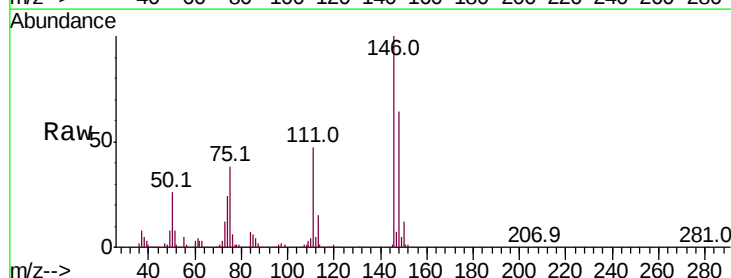


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

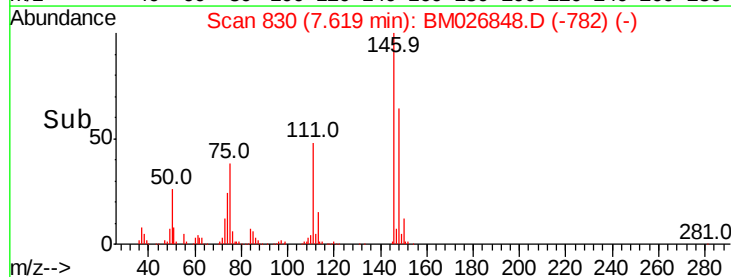
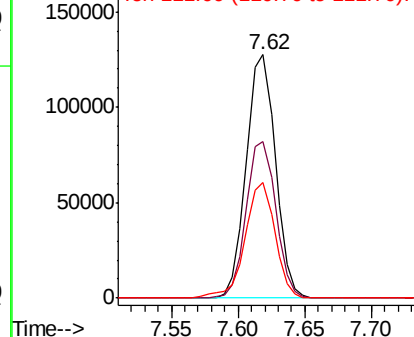


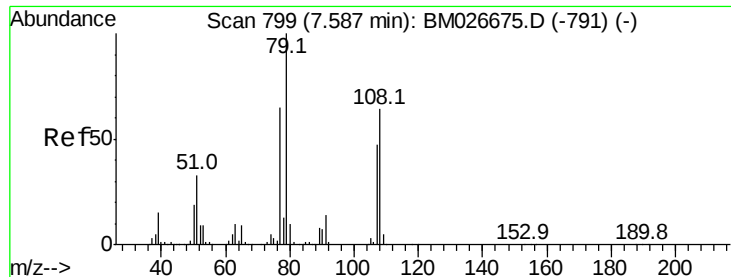
#14
1,2-Dichlorobenzene
Concen: 38.269 ng
RT: 7.62 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:146 Resp: 193051
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 47.4 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: 34.729 ng

RT: 7.53 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

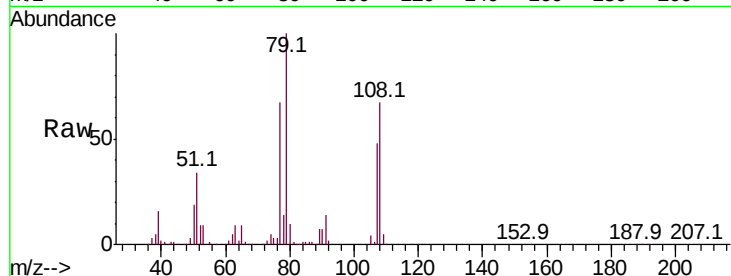
Tot Ion: 79 Resp: 181913

Ion Ratio Lower Upper

79 100

108 67.2 51.0 76.4

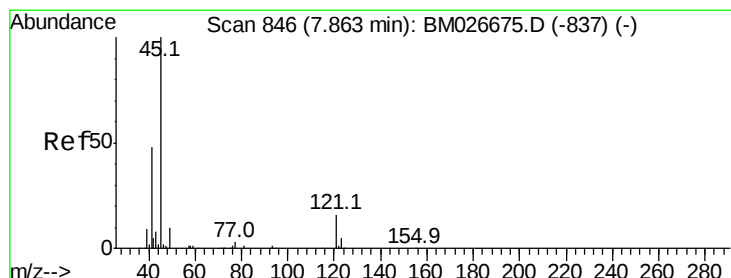
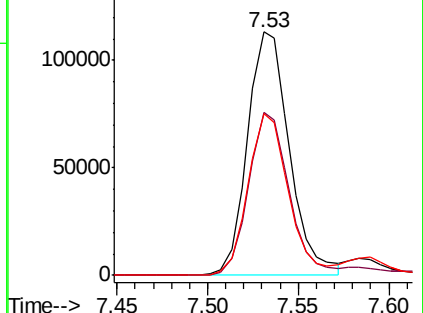
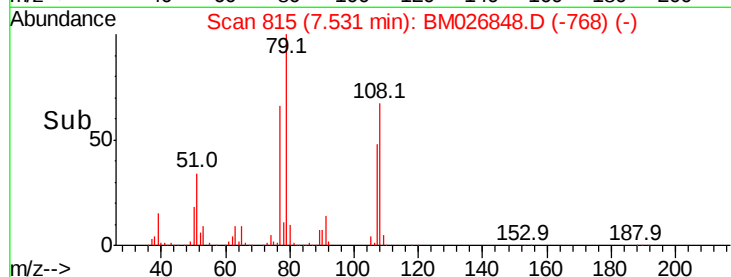
77 66.5 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.016 ng

RT: 7.82 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

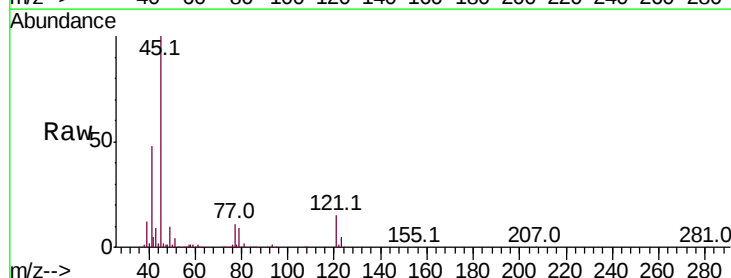
Tgt Ion: 45 Resp: 365619

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

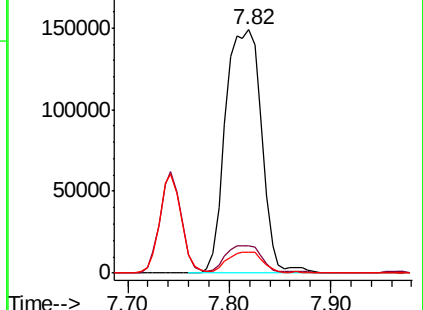
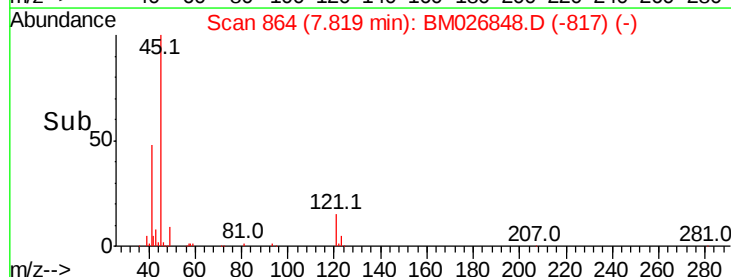
79 8.7 0.0 28.4

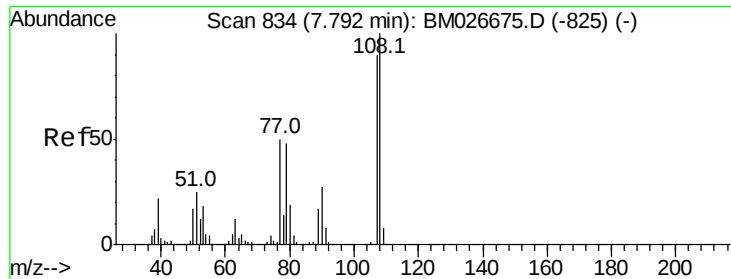


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

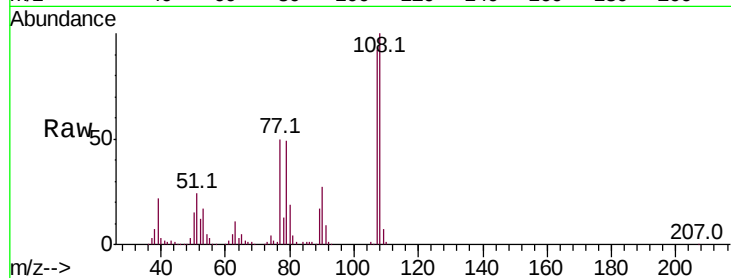




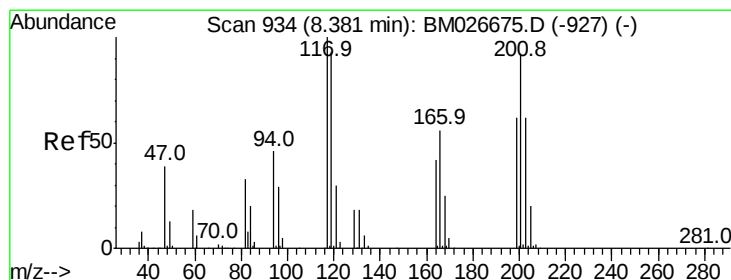
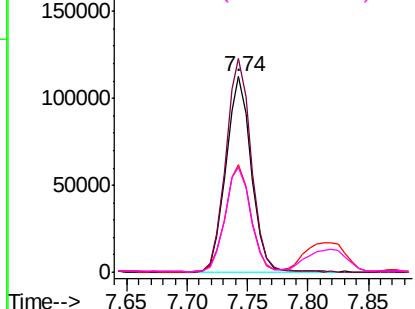
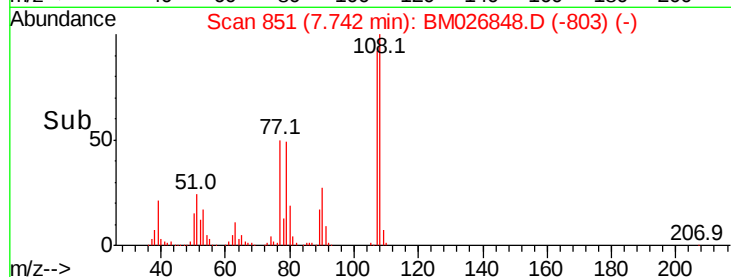
#17
2-Methylphenol
Concen: 35.824 ng
RT: 7.74 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 164723
Ion Ratio Lower Upper
107 100
108 109.2 89.4 134.0
77 55.0 45.2 67.8
79 53.7 42.8 64.2

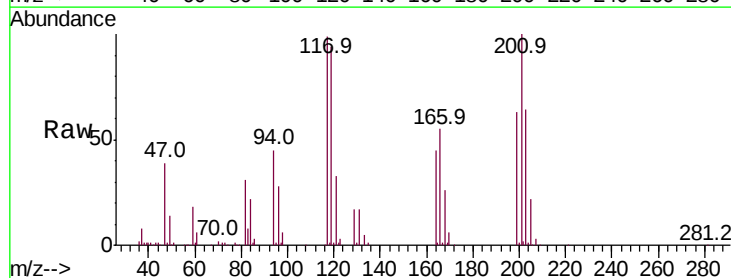


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

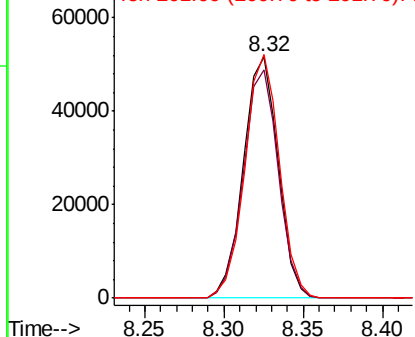
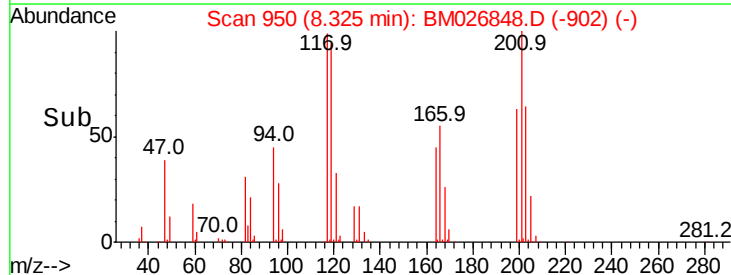


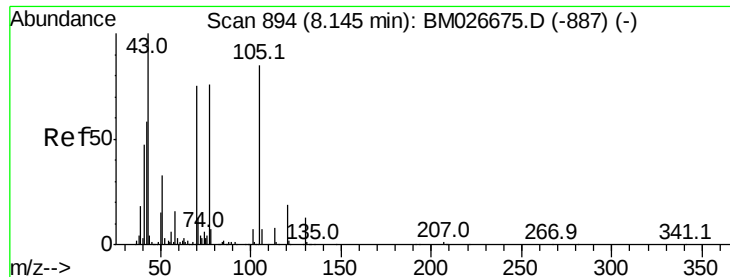
#18
Hexachloroethane
Concen: 39.235 ng
RT: 8.32 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:117 Resp: 78912
Ion Ratio Lower Upper
117 100
119 94.6 74.2 111.2
201 100.8 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

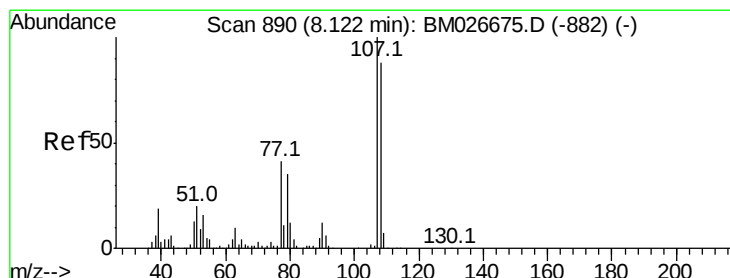
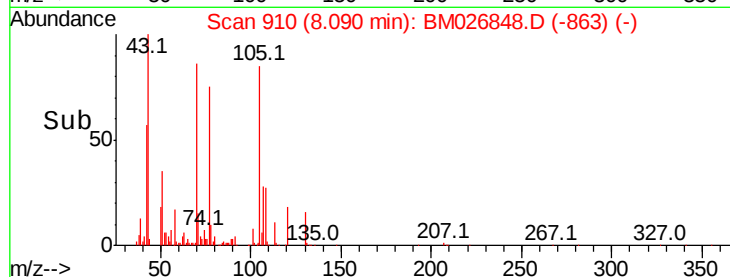
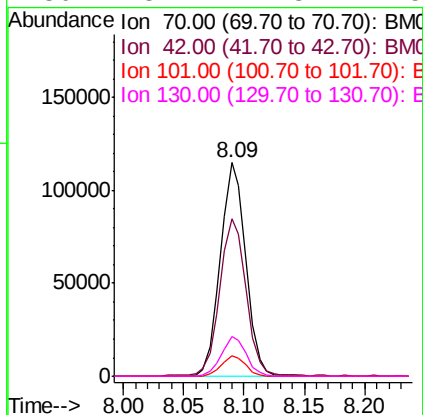
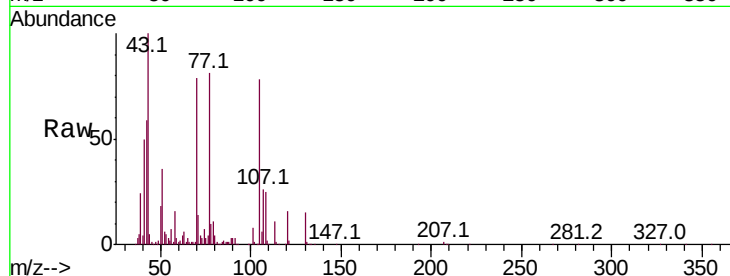




#19
n-Nitroso-di-n-propylamine
Concen: 32.785 ng
RT: 8.09 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

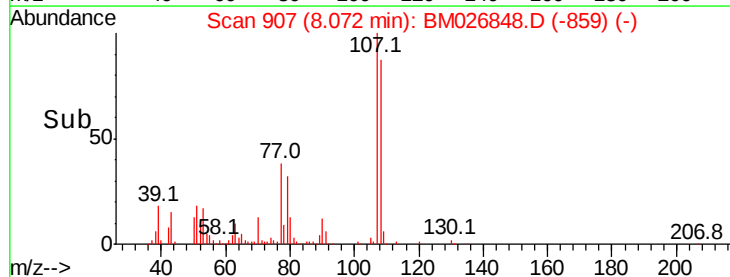
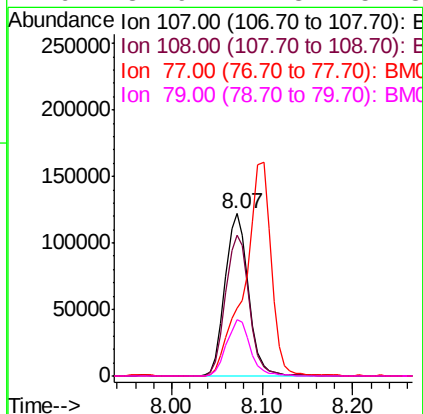
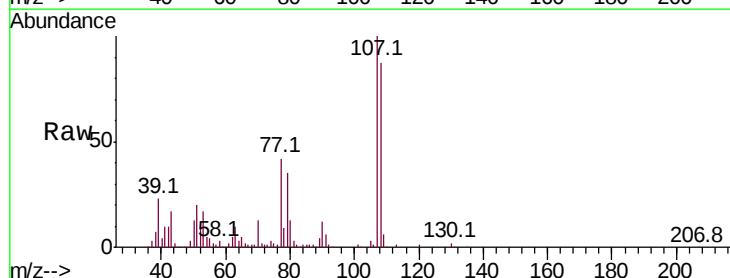
Instrument :
BNA_M
ClientSampleId :

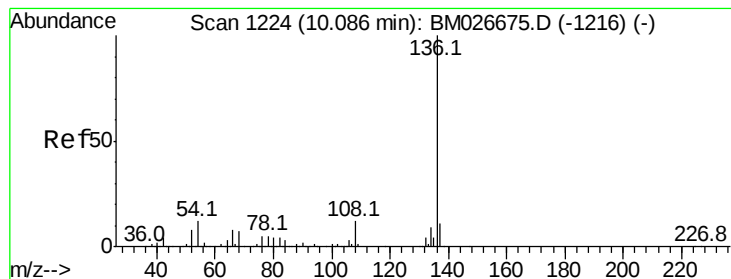
Tot Ion:	70	Resp:	166997
Ion	Ratio	Lower	Upper
70	100		
42	73.7	62.3	93.5
101	9.8	7.1	10.7
130	18.4	14.3	21.5



#20
3+4-Methylphenols
Concen: 34.689 ng
RT: 8.07 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:	107	Resp:	219287
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	41.7	20.8	60.8
79	34.9	14.8	54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 231064

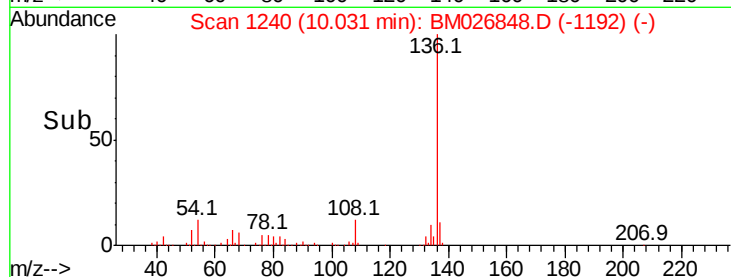
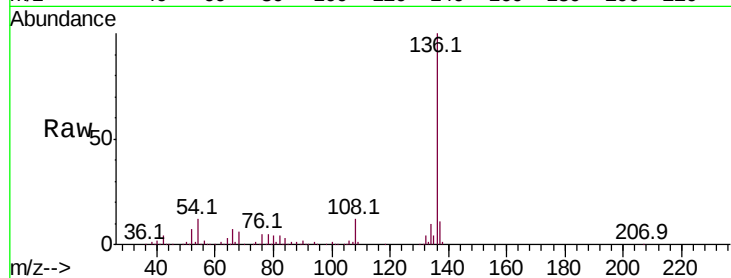
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 12.1 9.8 14.6

68 6.5 5.8 8.6



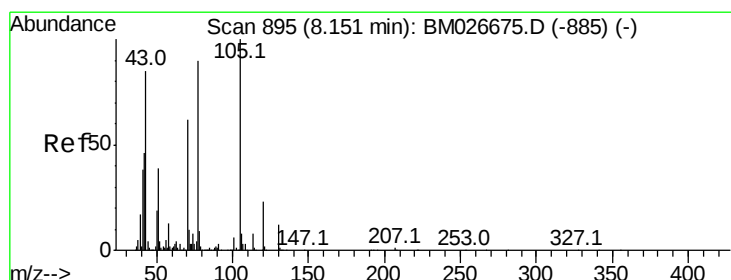
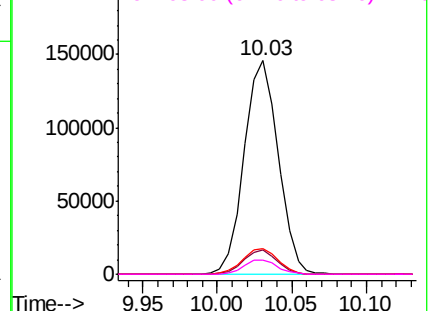
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.838 ng

RT: 8.10 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:105 Resp: 274713

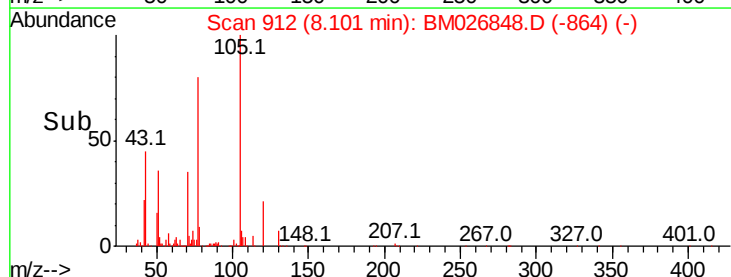
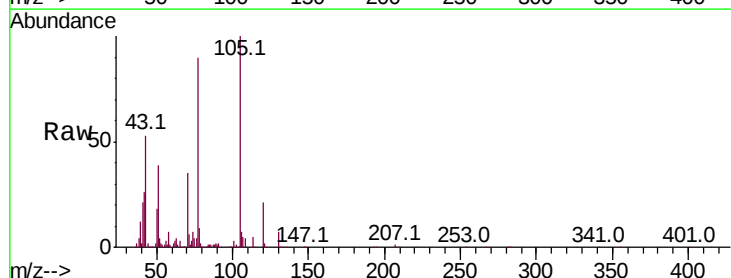
Ion Ratio Lower Upper

105 100

71 5.6 8.1 12.1#

51 39.1 31.9 47.9

120 21.0 18.0 27.0



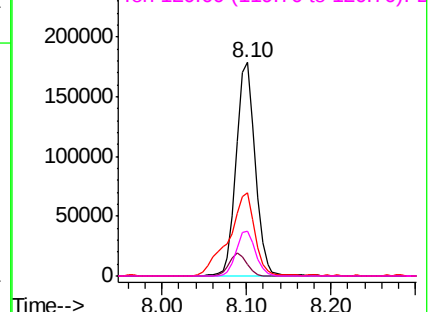
Abundance

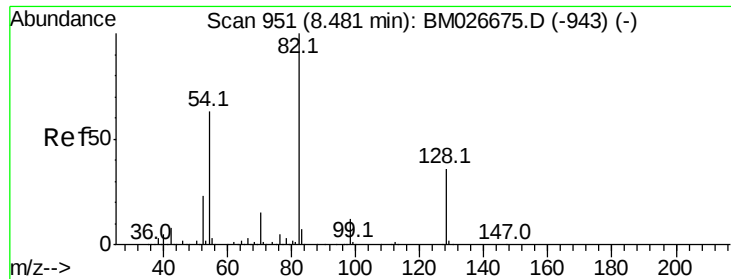
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

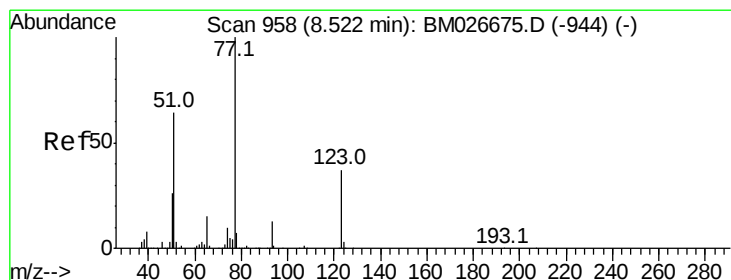
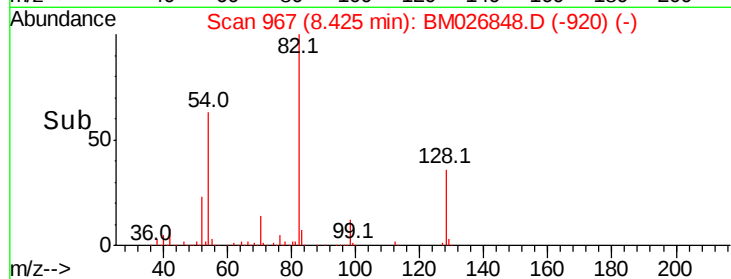
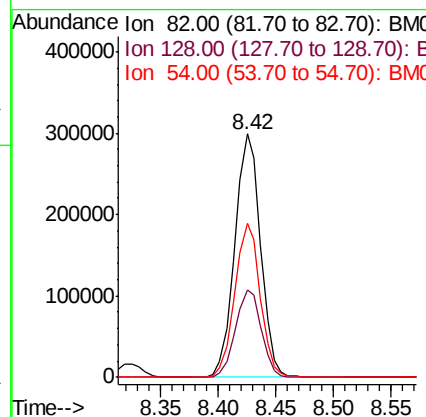
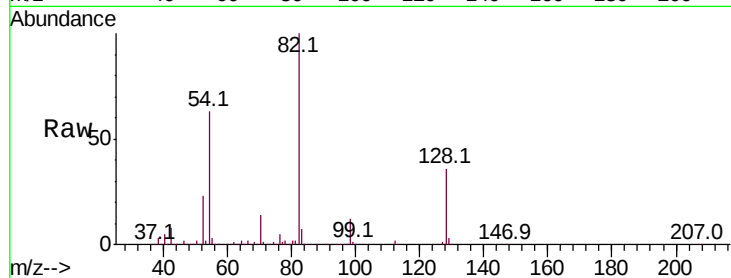




#23
Nitrobenzene-d5
Concen: 85.240 ng
RT: 8.42 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

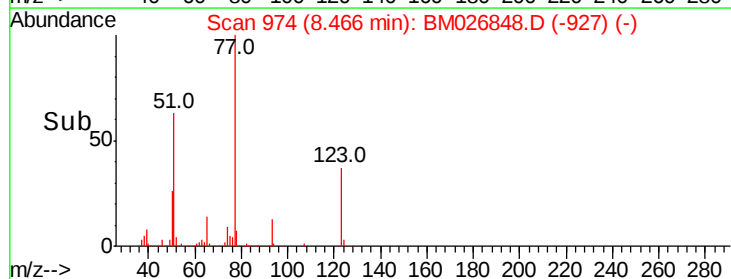
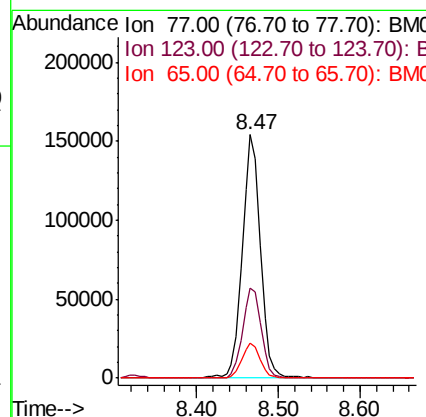
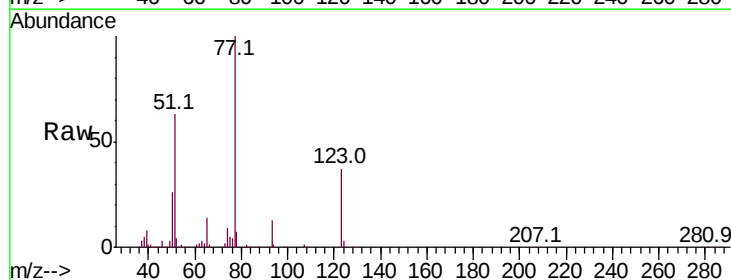
Instrument :
BNA_M
ClientSampleId :

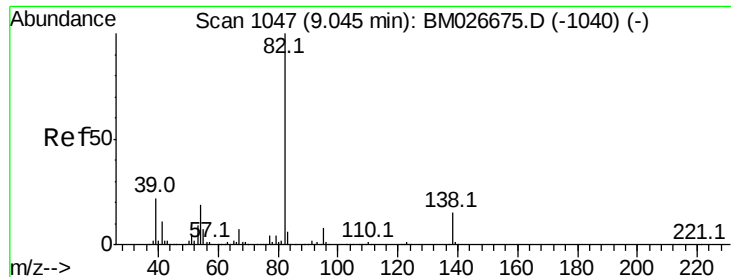
Tot Ion: 82 Resp: 461663
Ion Ratio Lower Upper
82 100
128 35.9 29.1 43.7
54 63.5 50.2 75.4



#24
Nitrobenzene
Concen: 41.823 ng
RT: 8.47 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion: 77 Resp: 238298
Ion Ratio Lower Upper
77 100
123 36.8 29.8 44.6
65 14.4 12.2 18.4





#25

Isophorone

Concen: 39.766 ng

RT: 8.99 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

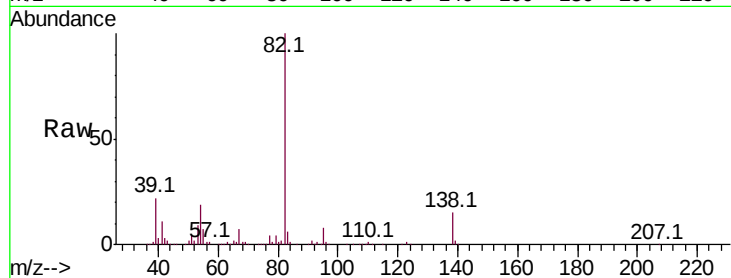
Tot Ion: 82 Resp: 412996

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

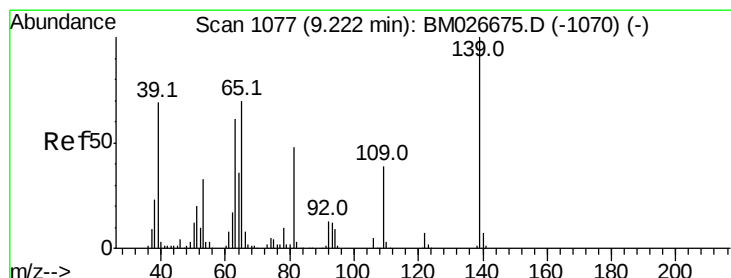
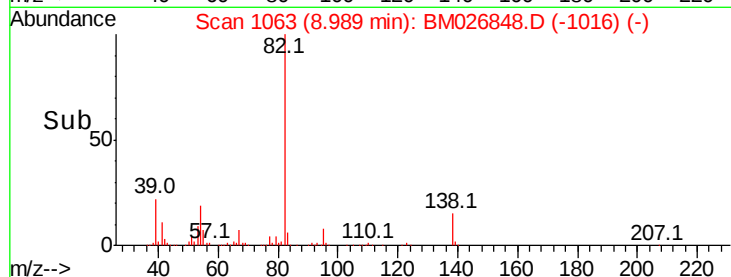
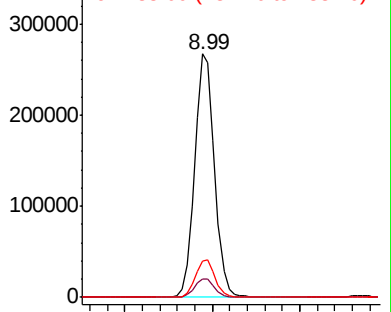
138 15.1 12.0 18.0



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: 44.502 ng

RT: 9.17 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

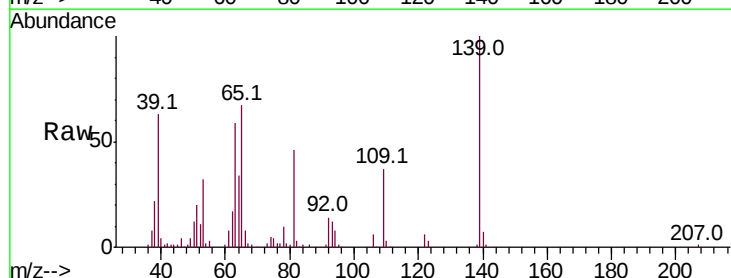
Tgt Ion: 139 Resp: 93585

Ion Ratio Lower Upper

139 100

109 36.9 30.8 46.2

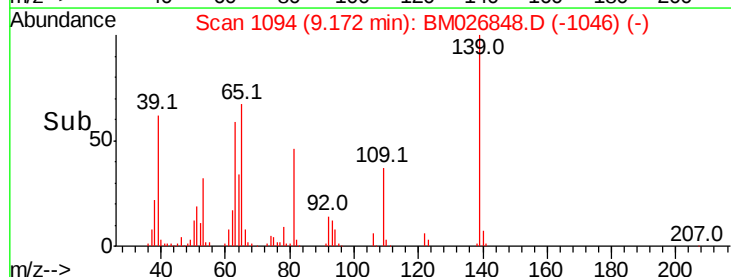
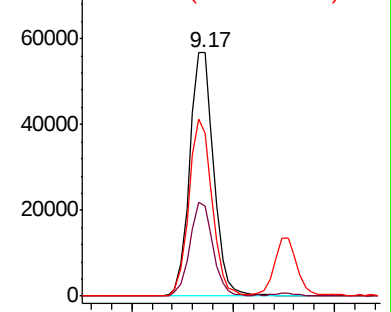
65 66.8 56.2 84.4

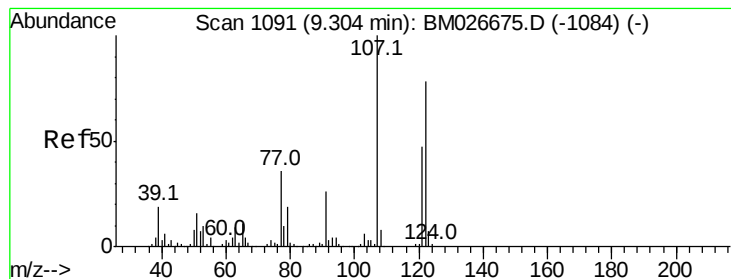


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

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: 41.041 ng

RT: 9.25 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

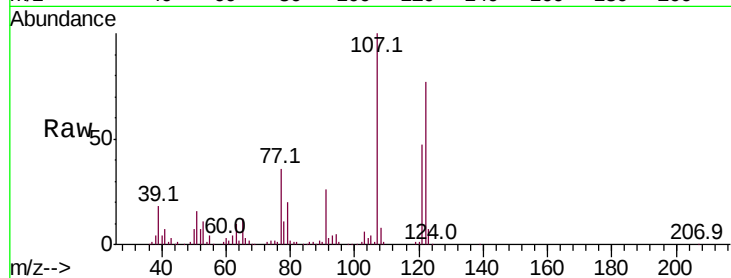
Tot Ion:122 Resp: 140344

Ion Ratio Lower Upper

122 100

107 129.9 102.1 153.1

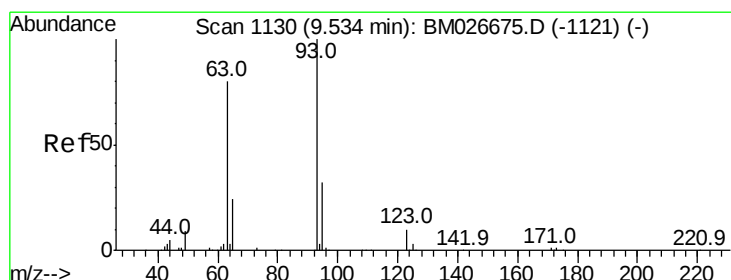
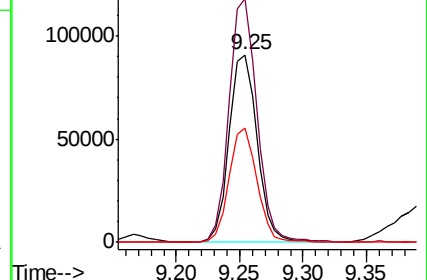
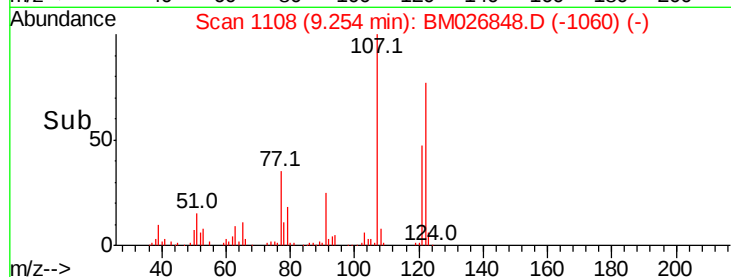
121 60.7 48.2 72.2



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: 39.256 ng

RT: 9.48 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

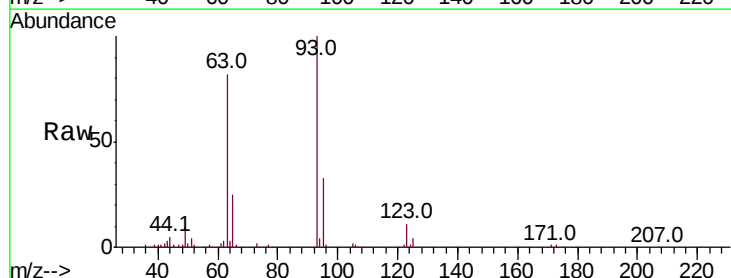
Tgt Ion: 93 Resp: 225236

Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

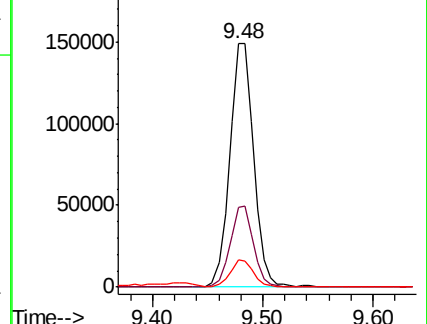
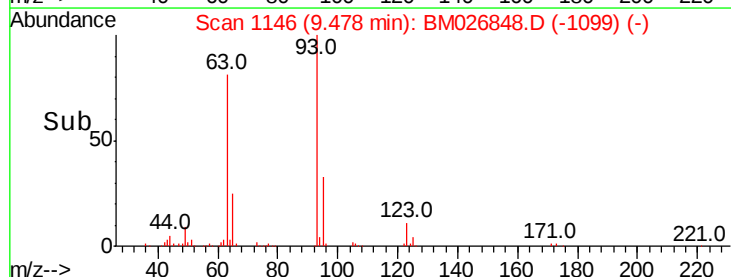
123 11.0 8.7 13.1

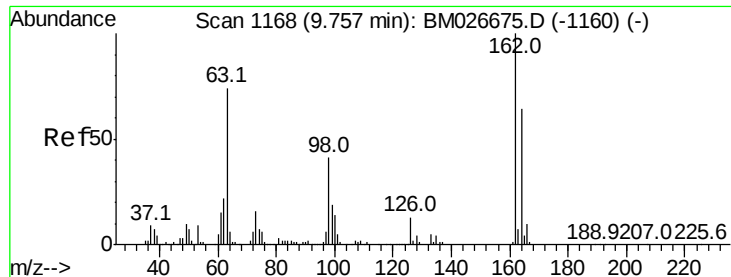


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

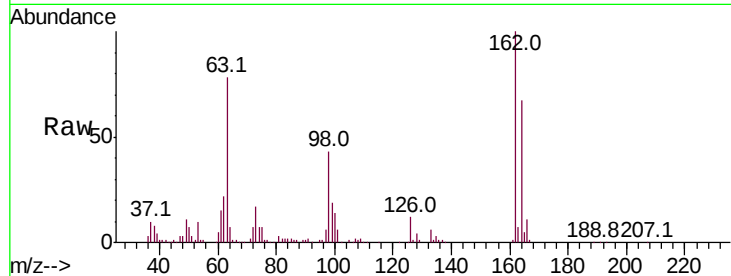




#29
 2,4-Dichlorophenol
 Concen: 41.640 ng
 RT: 9.70 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.3	84.3
98	42.8	21.0	61.0

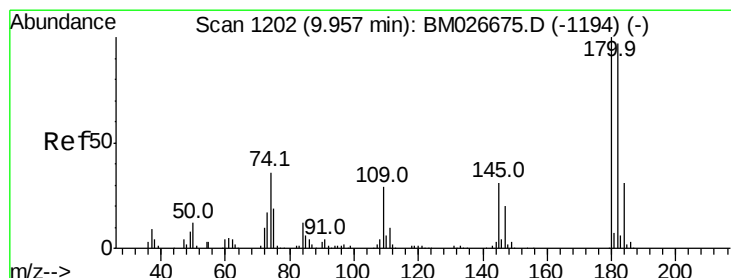
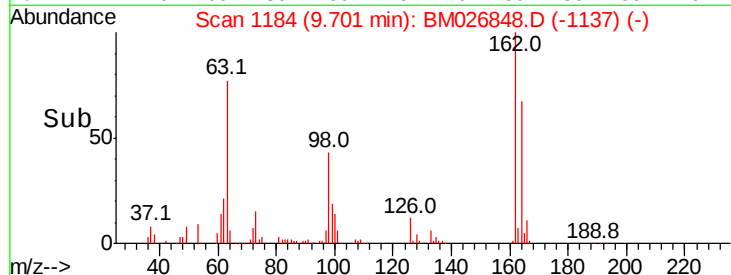
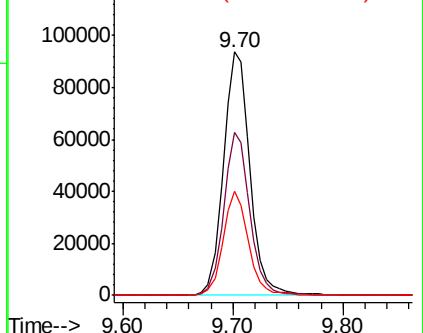


Abundance

Ion 162.00 (161.70 to 162.70): E

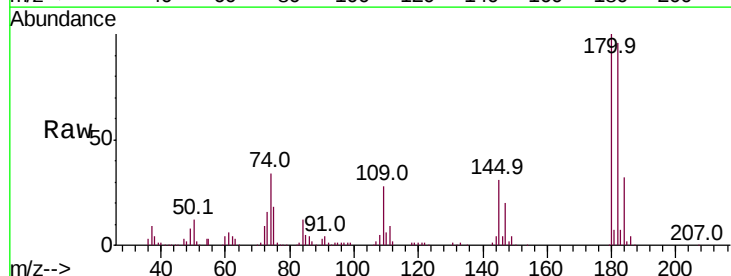
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.434 ng
 RT: 9.90 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.8	116.6
145	31.3	25.0	37.6

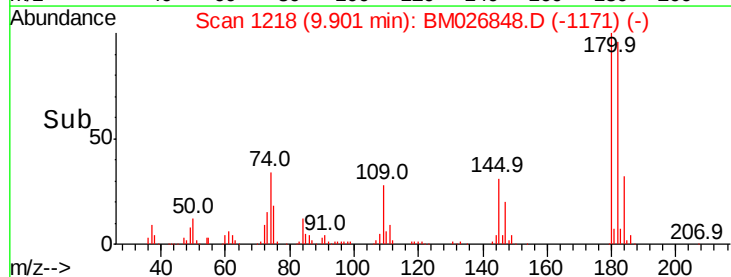
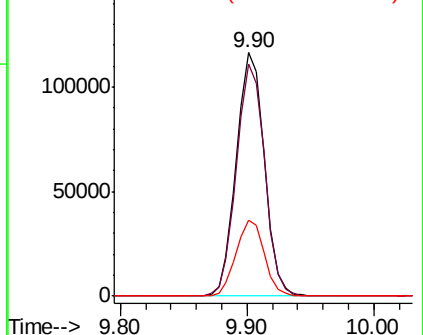


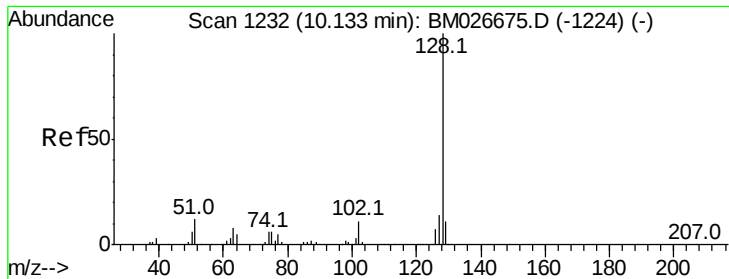
Abundance

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

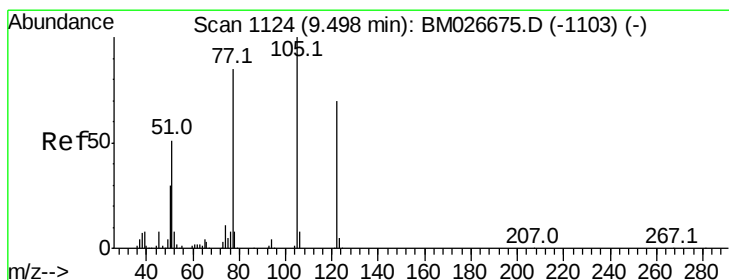
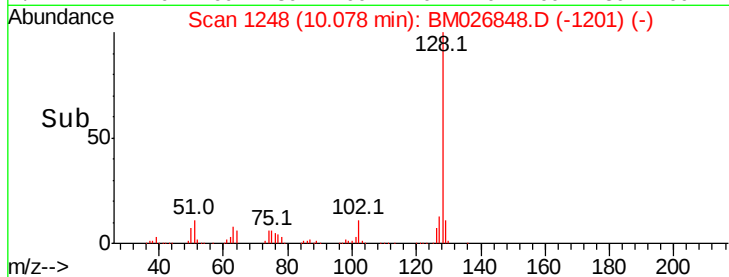
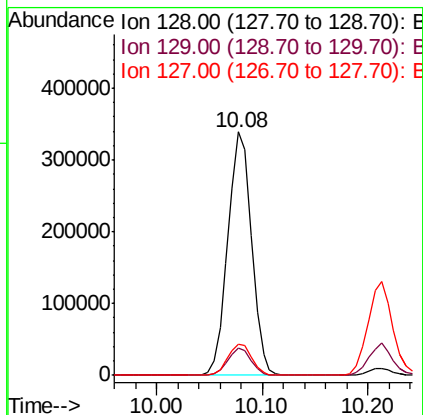
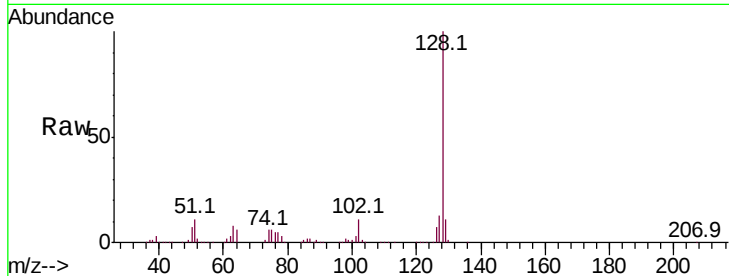




#31
Naphthalene
Concen: 40.799 ng
RT: 10.08 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

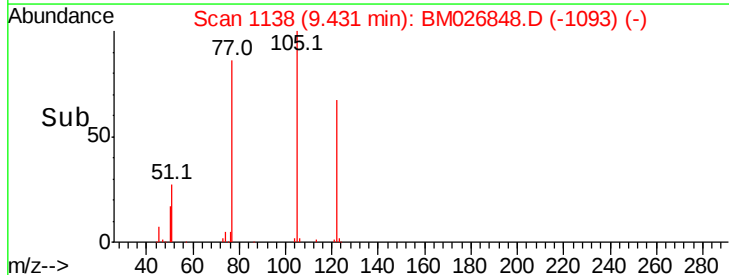
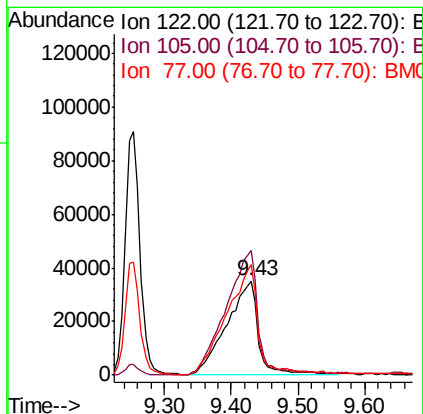
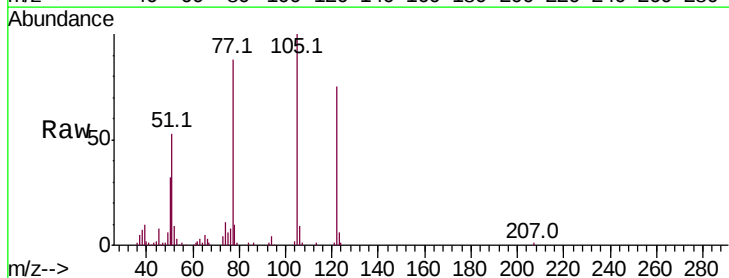
Instrument :
BNA_M
ClientSampleId :

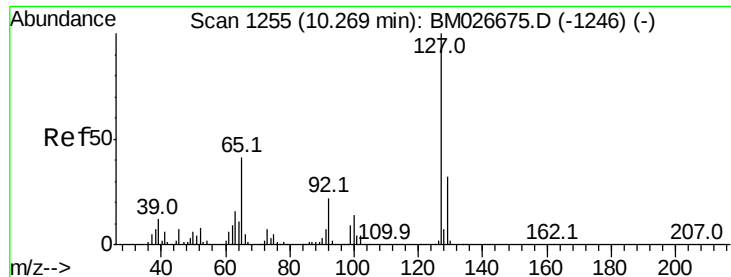
Tot Ion:128 Resp: 524334
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 40.114 ng
RT: 9.43 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:122 Resp: 115011
Ion Ratio Lower Upper
122 100
105 132.8 120.9 160.9
77 117.5 100.0 140.0

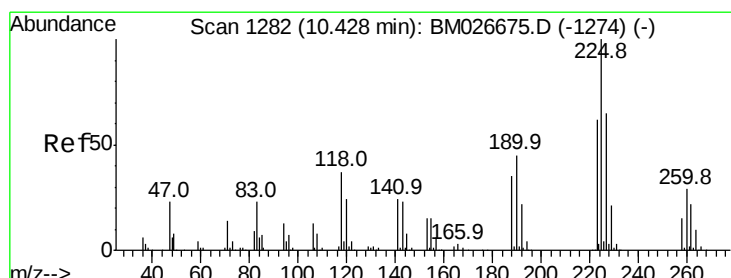
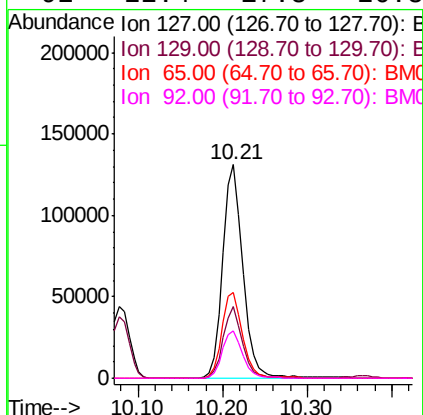
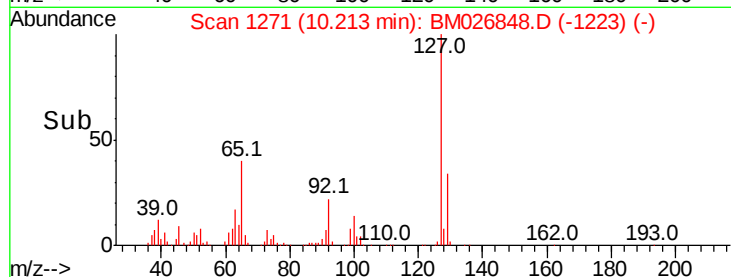
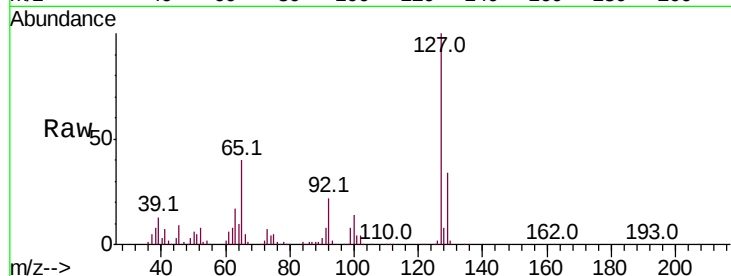




#33
4-Chloroaniline
Concen: 38.600 ng
RT: 10.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

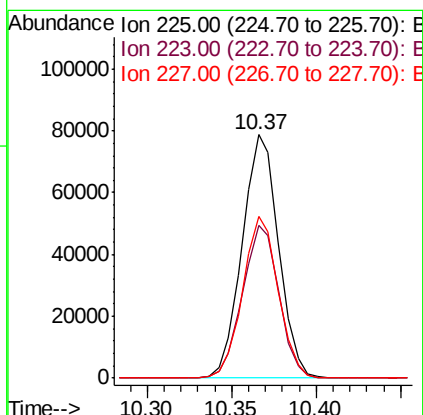
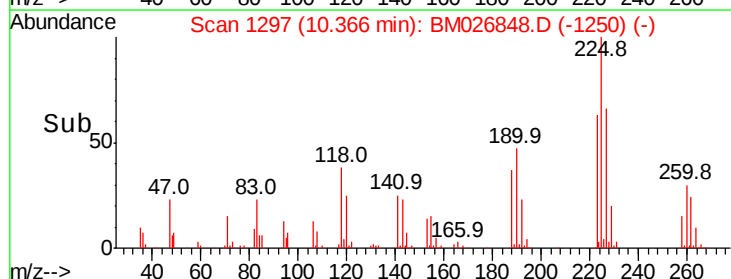
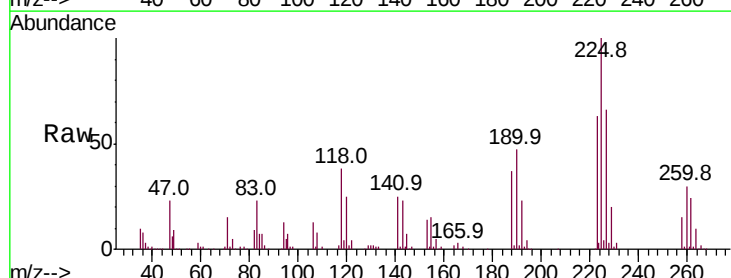
Instrument :
BNA_M
ClientSampleId :

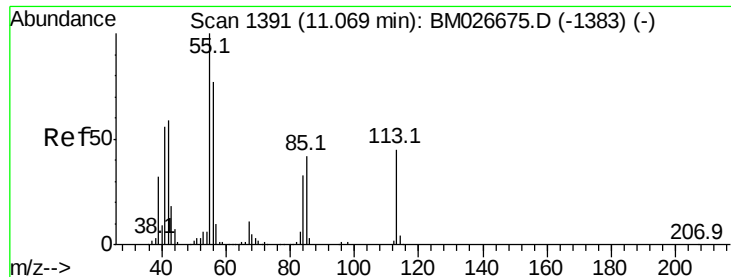
Tot Ion:	127	Resp:	217006
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.6
65	40.4	32.5	48.7
92	22.4	17.8	26.8



#34
Hexachlorobutadiene
Concen: 42.422 ng
RT: 10.37 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:	225	Resp:	118037
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	66.4	52.3	78.5





#35

Caprolactam

Concen: 38.063 ng

RT: 11.00 min Scan# 1405

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleID :

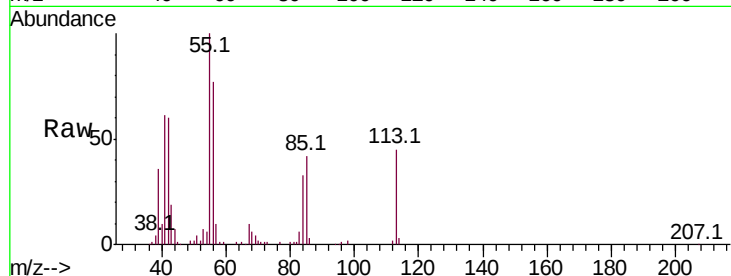
Tot Ion:113 Resp: 50777

Ion Ratio Lower Upper

113 100

55 220.1 203.5 243.5

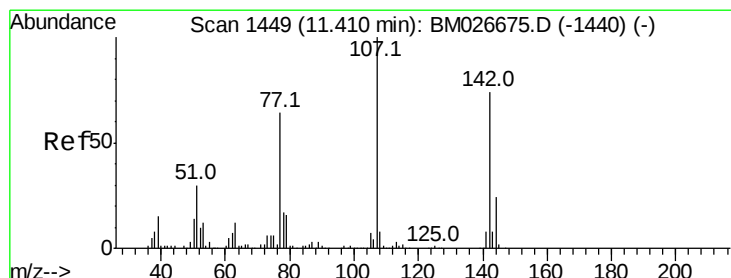
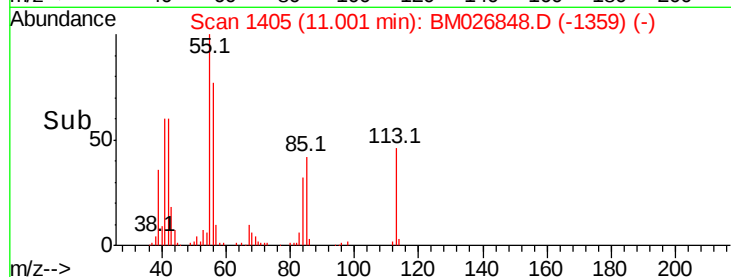
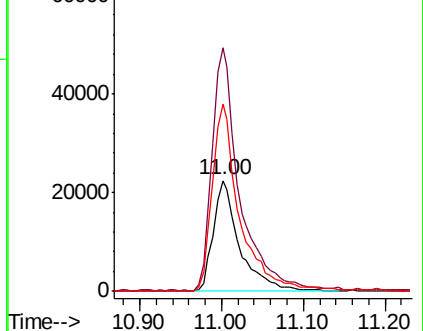
56 169.3 151.6 191.6



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: 38.064 ng

RT: 11.36 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

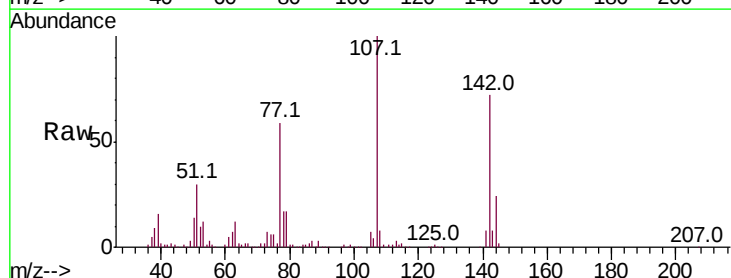
Tgt Ion:107 Resp: 181165

Ion Ratio Lower Upper

107 100

144 23.9 18.9 28.3

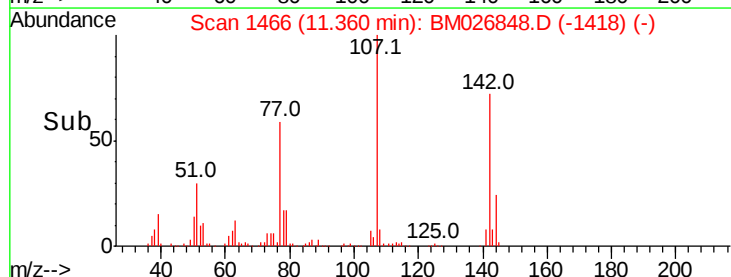
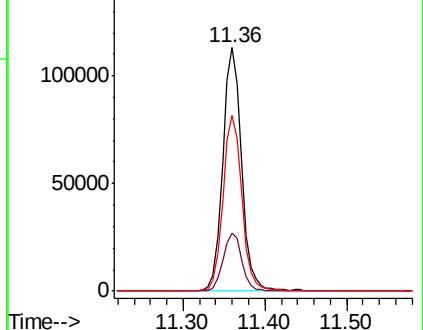
142 72.0 59.0 88.4

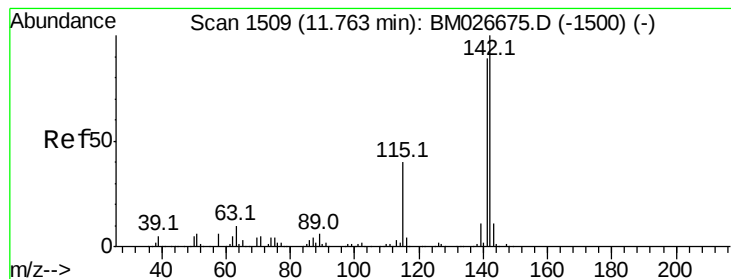


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.594 ng

RT: 11.71 min Scan# 1525

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

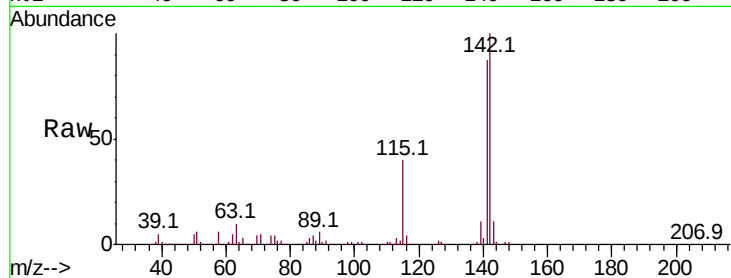
Tot Ion:142 Resp: 367415

Ion Ratio Lower Upper

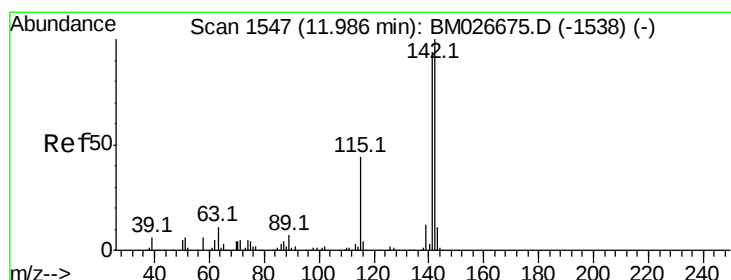
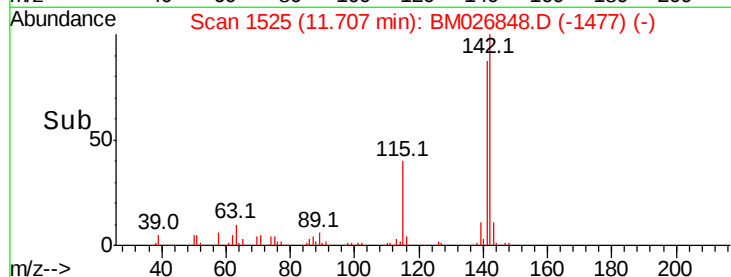
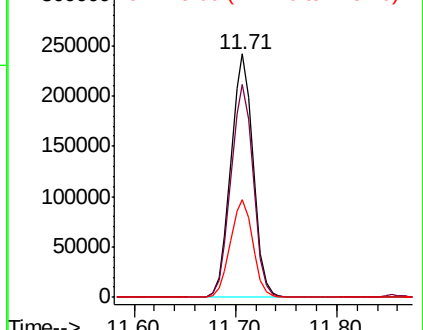
142 100

141 87.2 71.4 107.0

115 40.4 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: 37.865 ng

RT: 11.93 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

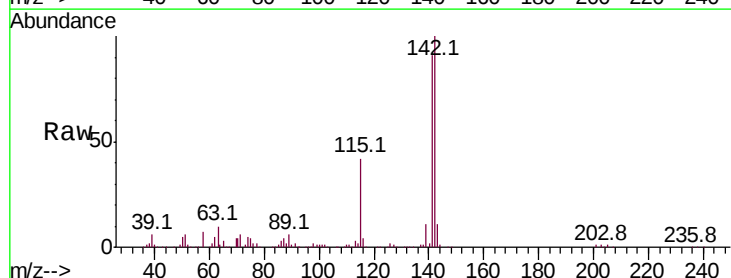
Tgt Ion:142 Resp: 345359

Ion Ratio Lower Upper

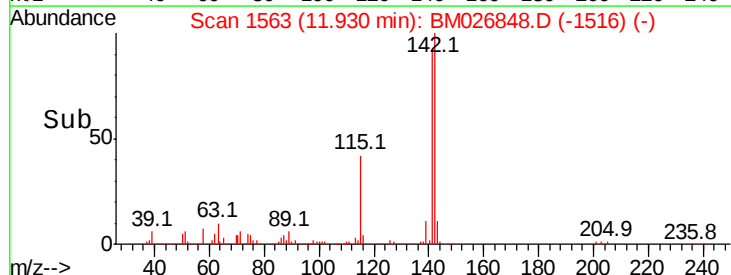
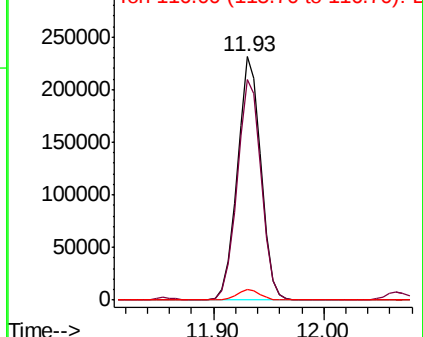
142 100

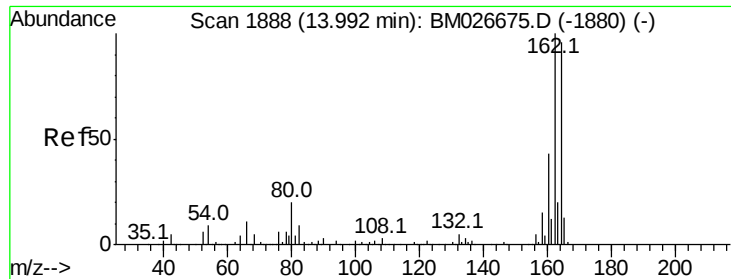
141 90.7 75.0 112.6

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: 13.94 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

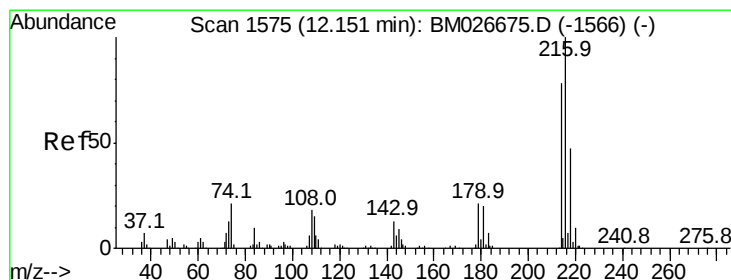
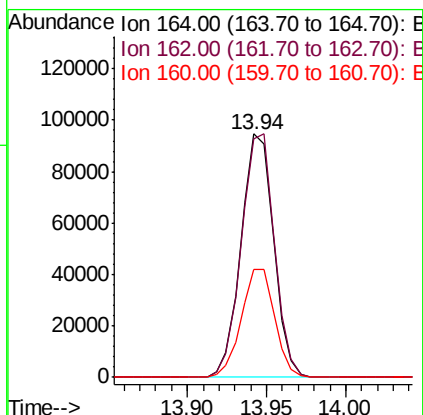
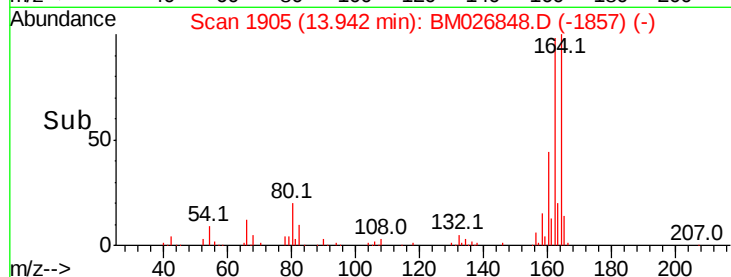
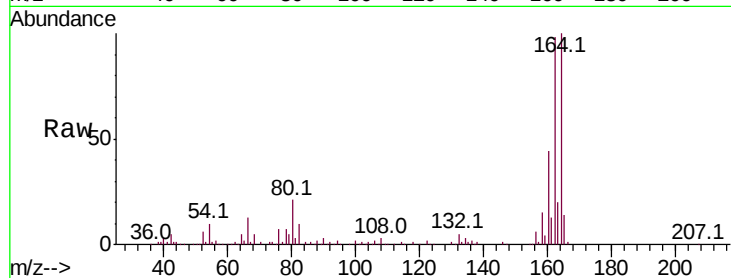
Tot Ion:164 Resp: 135272

Ion Ratio Lower Upper

164 100

162 98.3 83.7 125.5

160 44.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.779 ng

RT: 12.10 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:216 Resp: 191441

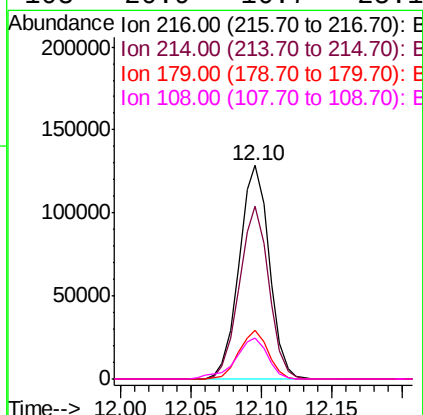
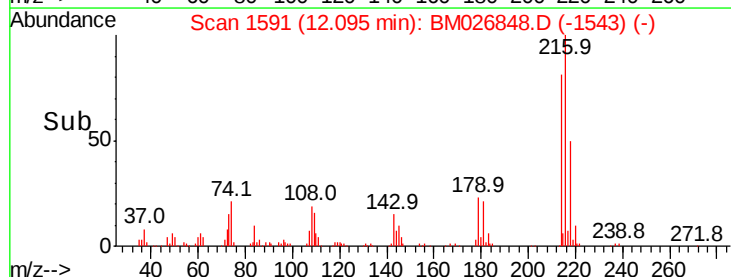
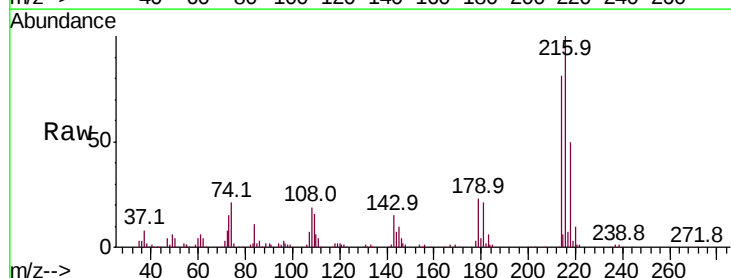
Ion Ratio Lower Upper

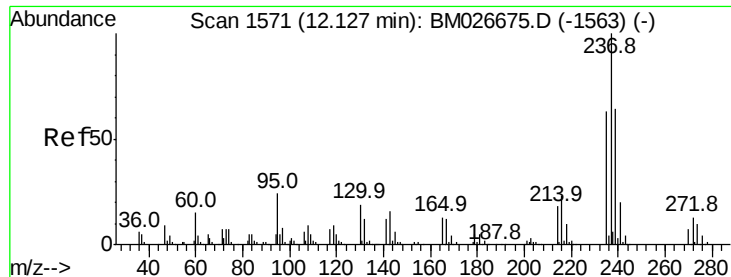
216 100

214 79.1 62.6 93.8

179 21.8 17.5 26.3

108 20.9 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 38.338 ng

RT: 12.07 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

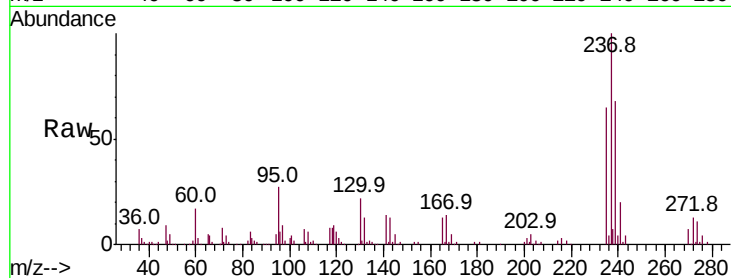
Tot Ion:237 Resp: 85669

Ion Ratio Lower Upper

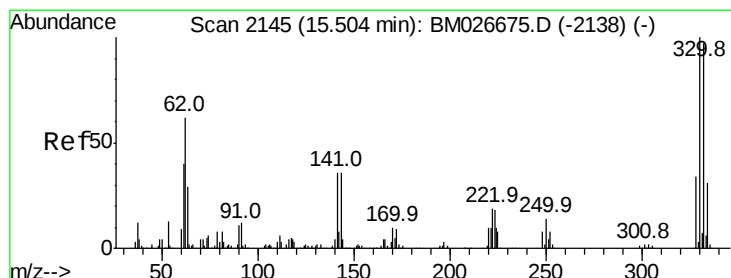
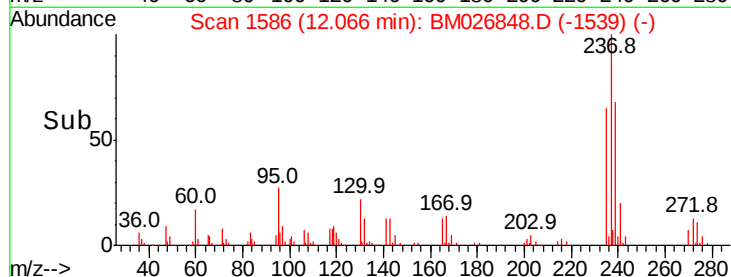
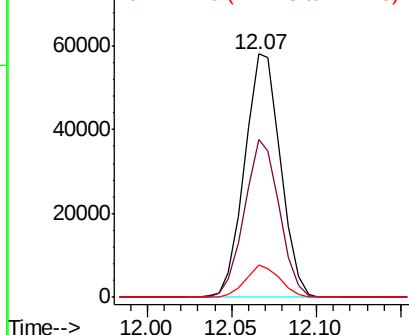
237 100

235 64.8 42.8 82.8

272 13.2 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: 77.137 ng

RT: 15.46 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

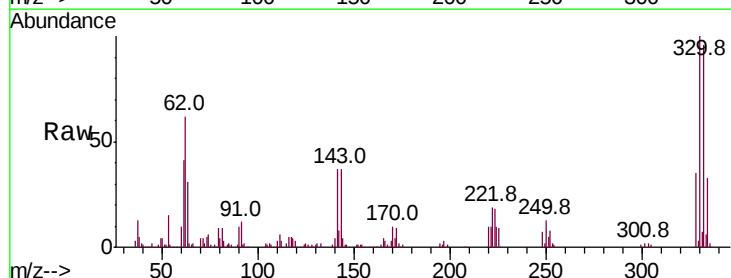
Tgt Ion:330 Resp: 151998

Ion Ratio Lower Upper

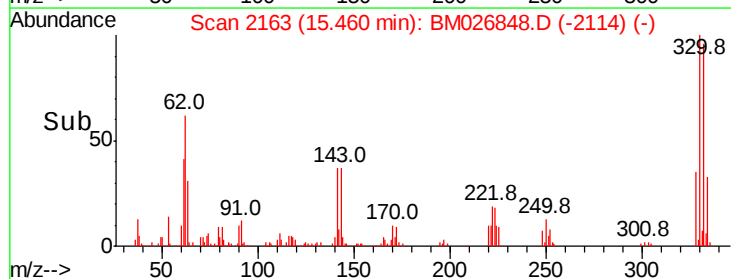
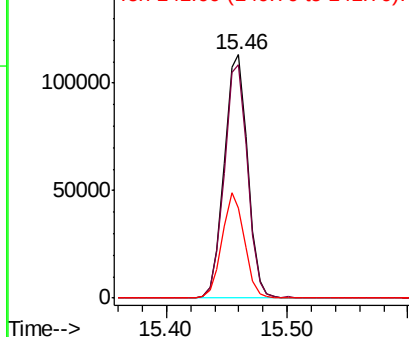
330 100

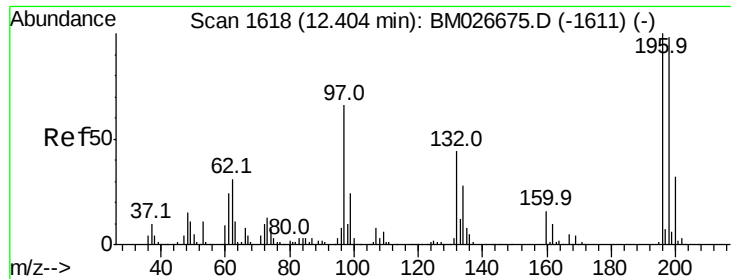
332 95.7 77.5 116.3

141 41.1 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

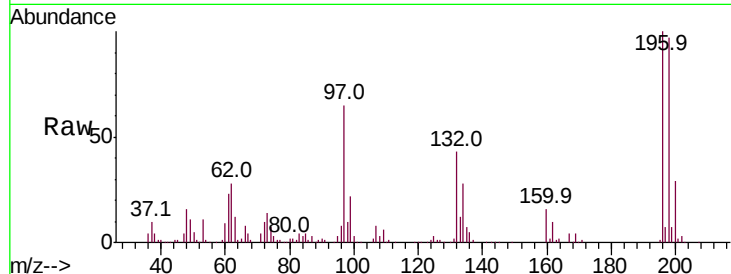




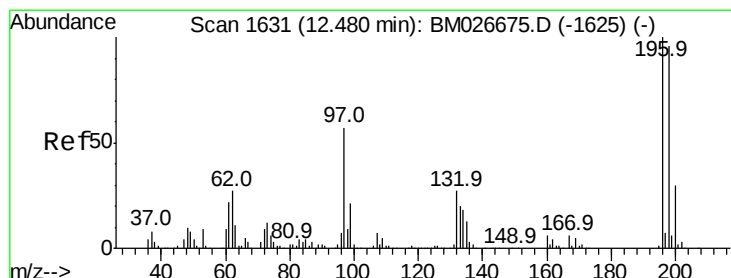
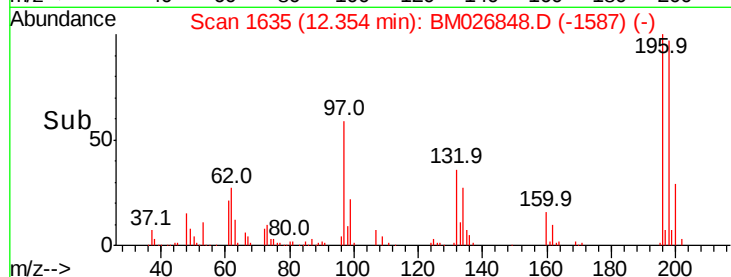
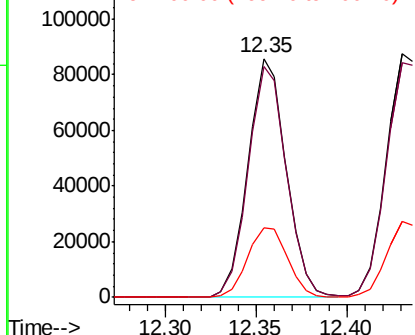
#43
 2,4,6-Trichlorophenol
 Concen: 43.815 ng
 RT: 12.35 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 125511
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 118.0
 200 29.2 25.3 37.9



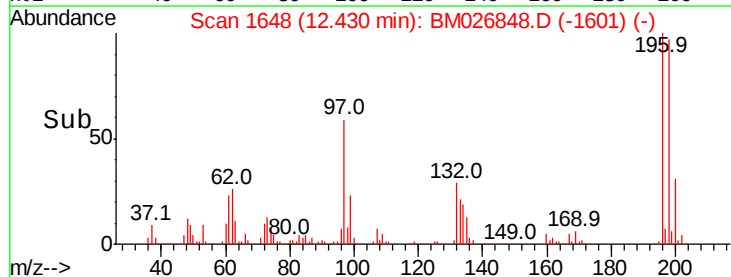
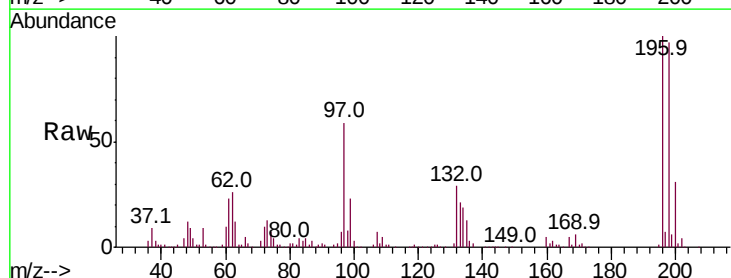
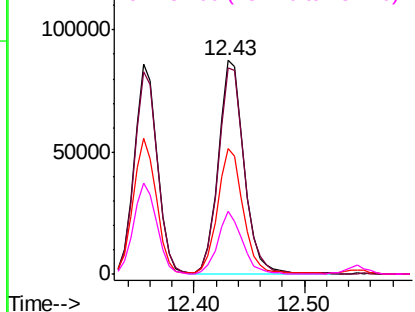
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

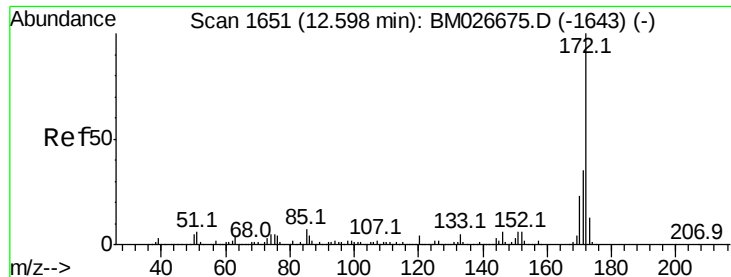


#44
 2,4,5-Trichlorophenol
 Concen: 42.340 ng
 RT: 12.43 min Scan# 1648
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion:196 Resp: 142523
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.0 115.6
 97 58.6 45.7 68.5
 132 29.3 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

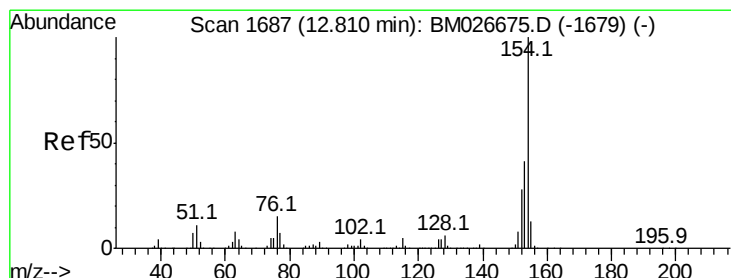
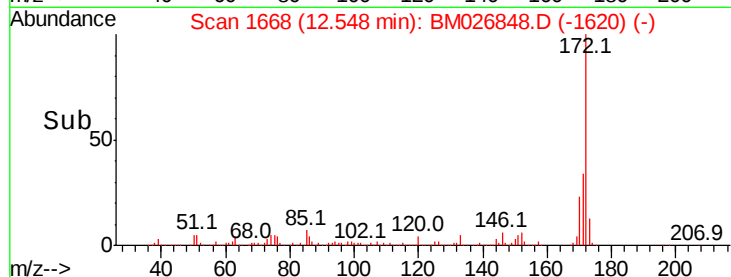
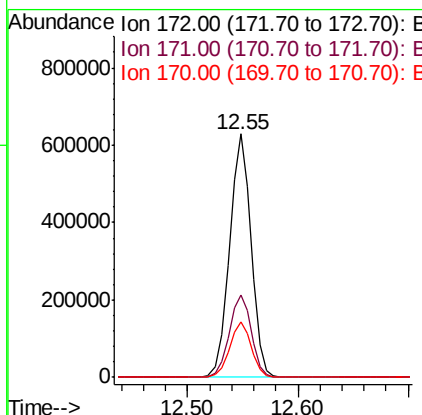
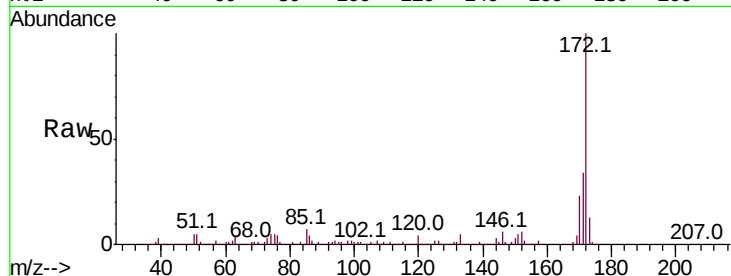




#45
2-Fluorobiphenyl
Concen: 84.364 ng
RT: 12.55 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

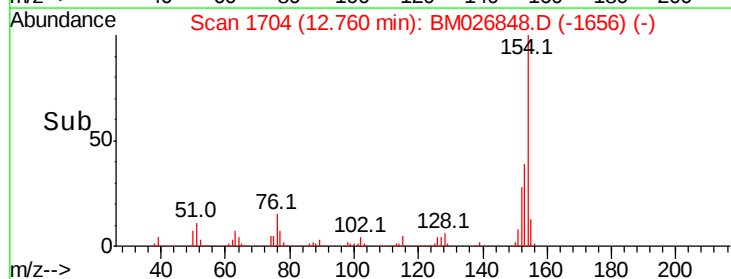
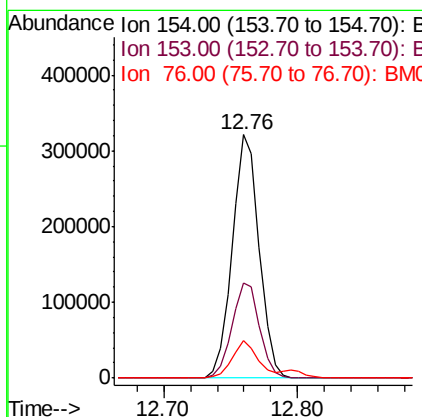
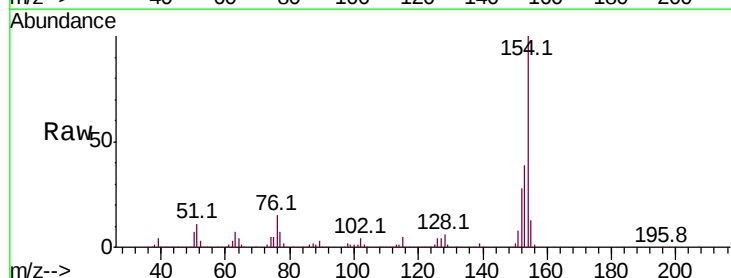
Instrument :
BNA_M
ClientSampleId :

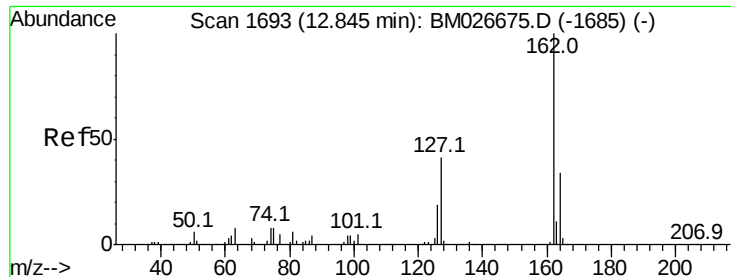
Tot Ion:172 Resp: 858293
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.6 18.5 27.7



#46
1,1'-Biphenyl
Concen: 42.028 ng
RT: 12.76 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:154 Resp: 449079
Ion Ratio Lower Upper
154 100
153 39.2 20.9 60.9
76 15.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 42.379 ng

RT: 12.80 min Scan# 1710

Delta R.T. -0.02 min

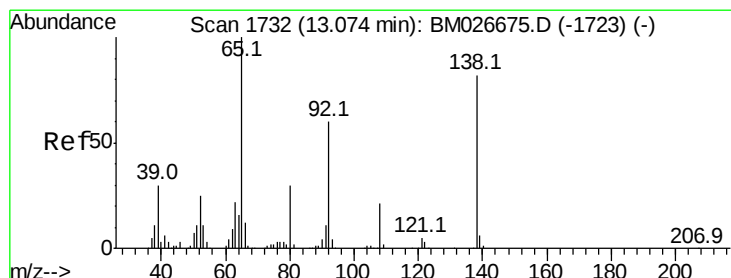
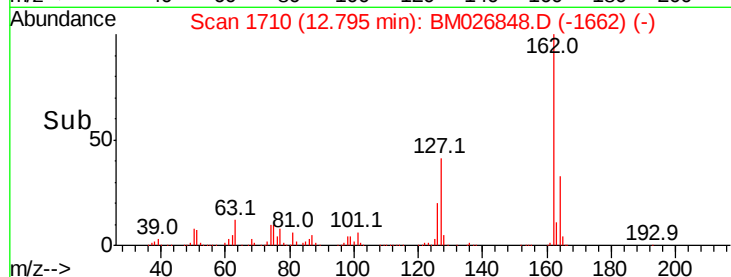
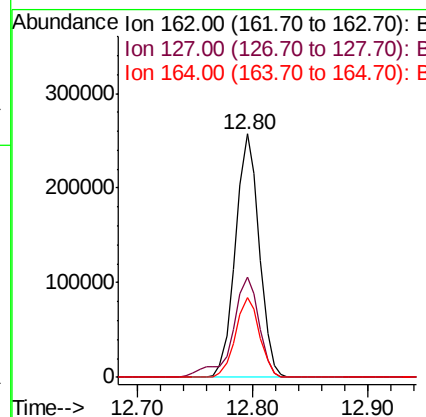
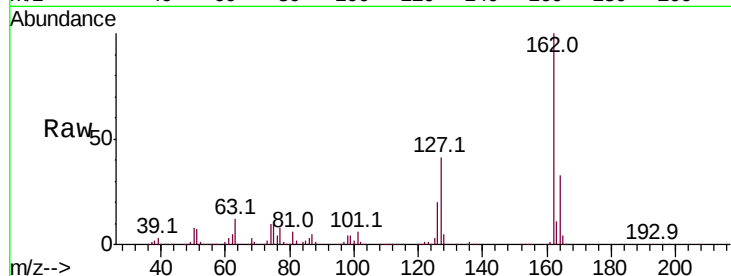
Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 365800

Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	32.8	26.9	40.3



#48

2-Nitroaniline

Concen: 42.456 ng

RT: 13.02 min Scan# 1749

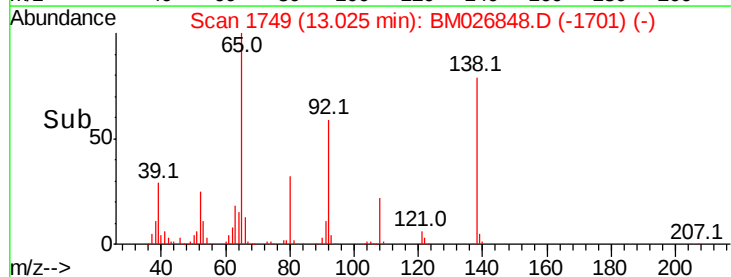
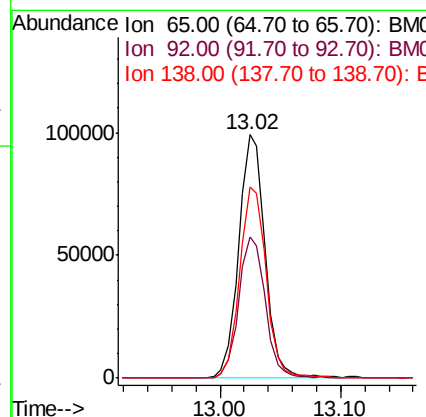
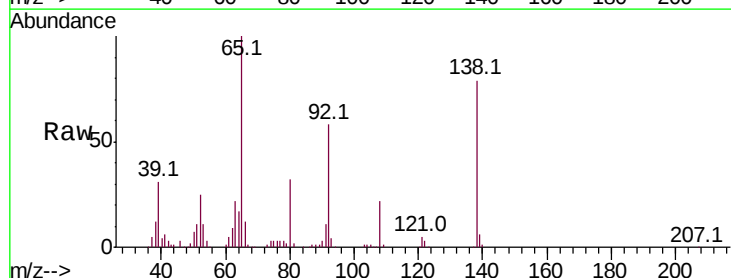
Delta R.T. -0.02 min

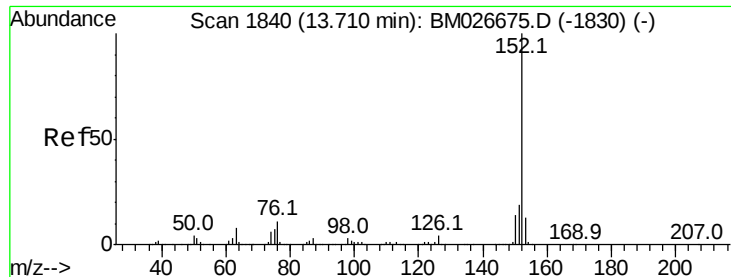
Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion: 65 Resp: 150814

Ion	Ratio	Lower	Upper
65	100		
92	58.2	47.8	71.8
138	78.7	65.6	98.4





#49

Acenaphthylene

Concen: 41.333 ng

RT: 13.66 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampled :

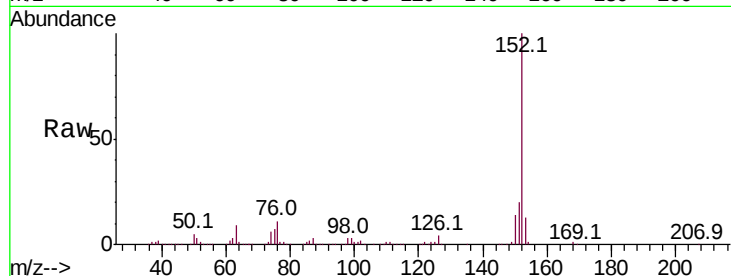
Tot Ion:152 Resp: 570351

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

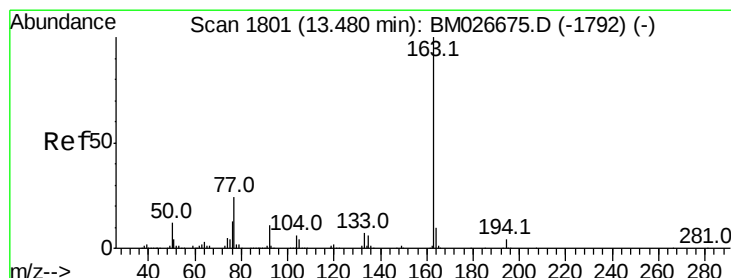
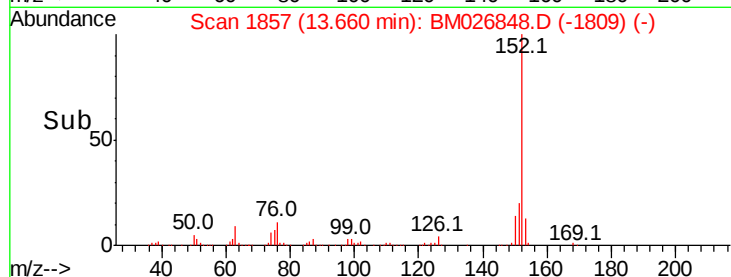
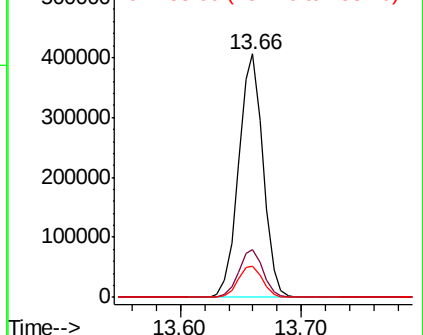
153 13.0 10.4 15.6



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: 39.139 ng

RT: 13.43 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

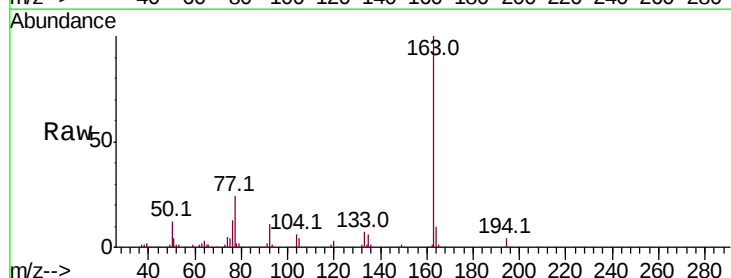
Tgt Ion:163 Resp: 452851

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

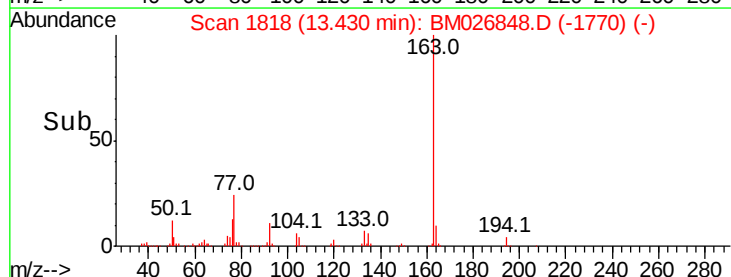
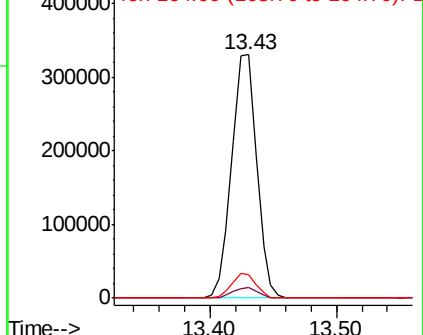
164 9.8 7.8 11.6

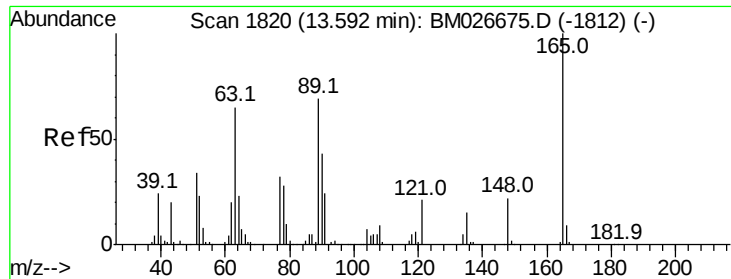


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

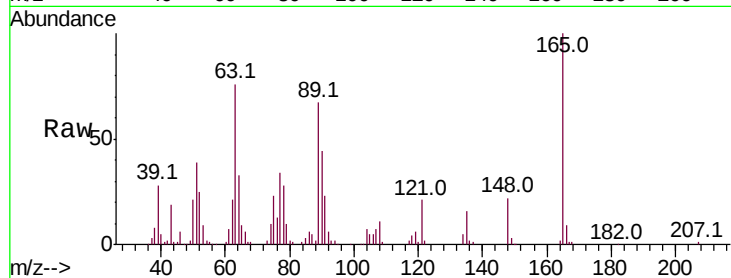




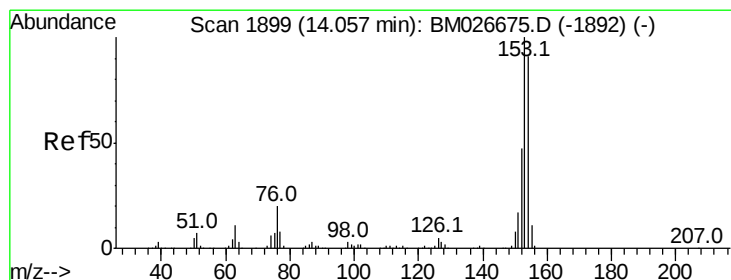
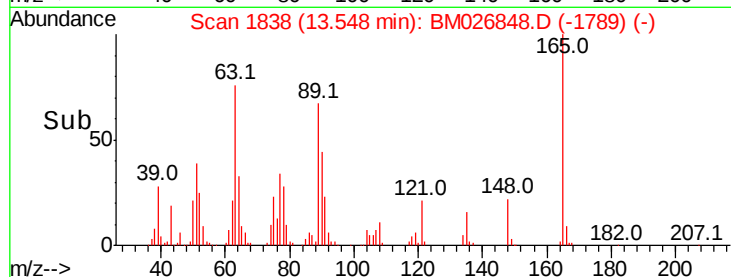
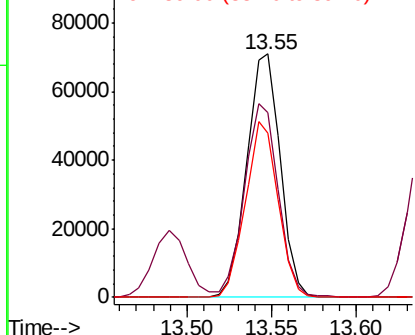
#51
2,6-Dinitrotoluene
Concen: 39.549 ng
RT: 13.55 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 97987
Ion Ratio Lower Upper
165 100
63 76.0 61.1 91.7
89 67.3 54.9 82.3

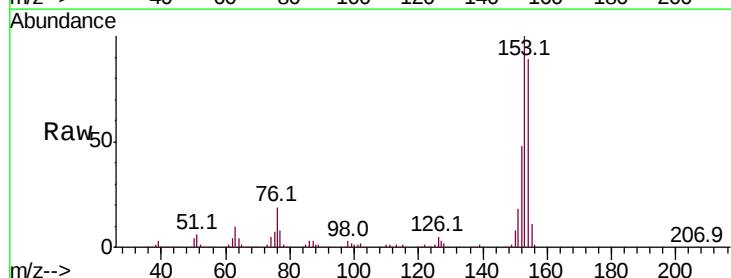


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

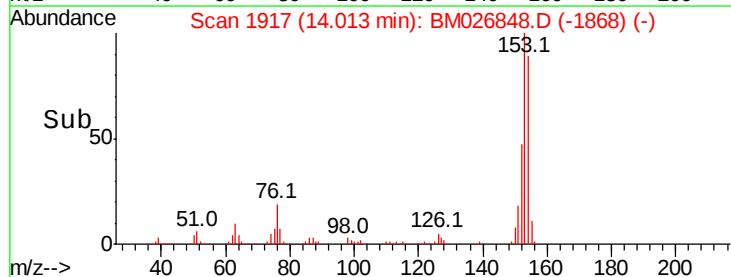
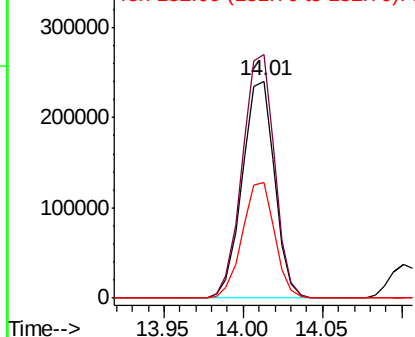


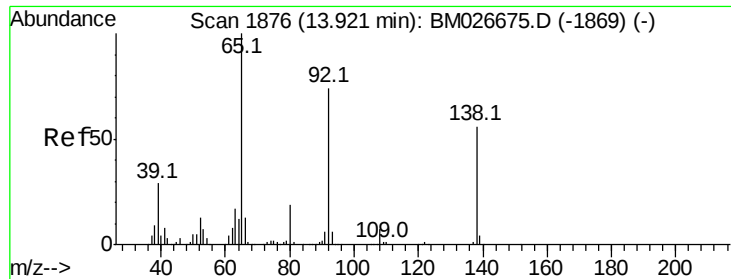
#52
Acenaphthene
Concen: 40.606 ng
RT: 14.01 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:154 Resp: 340526
Ion Ratio Lower Upper
154 100
153 112.0 88.3 132.5
152 53.2 41.1 61.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

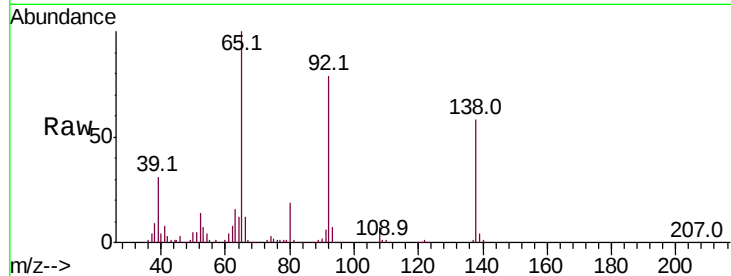




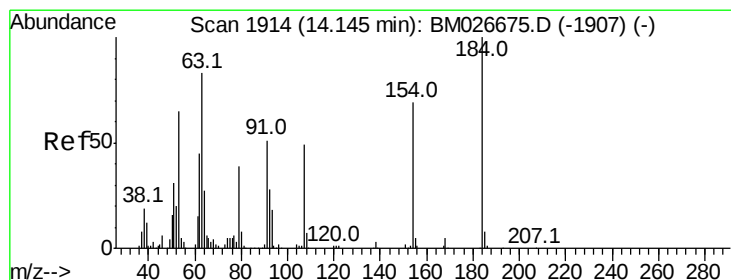
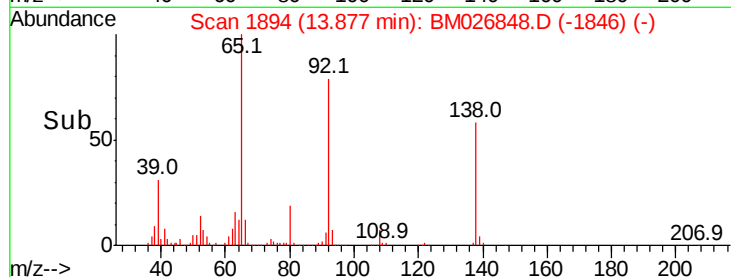
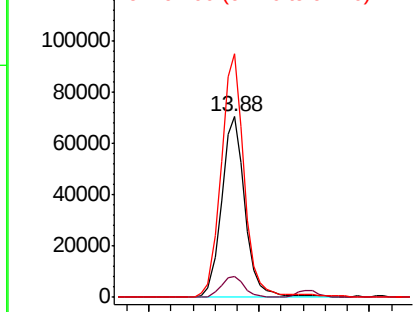
#53
 3-Nitroaniline
 Concen: 40.442 ng
 RT: 13.88 min Scan# 1894
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:138 Resp: 104242
 Ion Ratio Lower Upper
 138 100
 108 11.7 9.7 14.5
 92 134.8 105.6 158.4

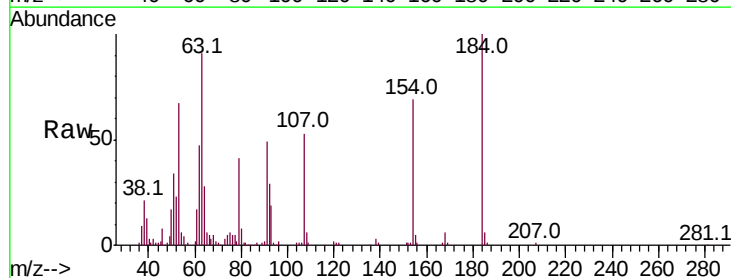


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BMC

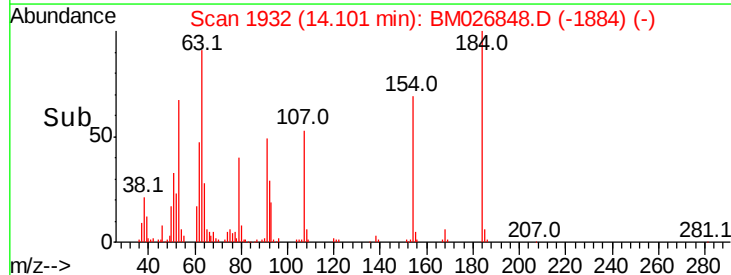
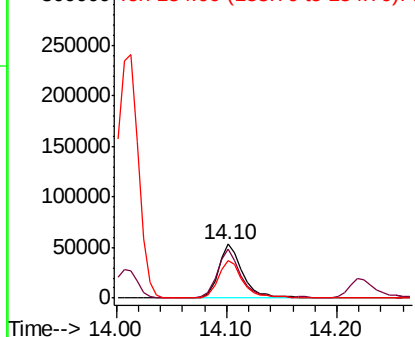


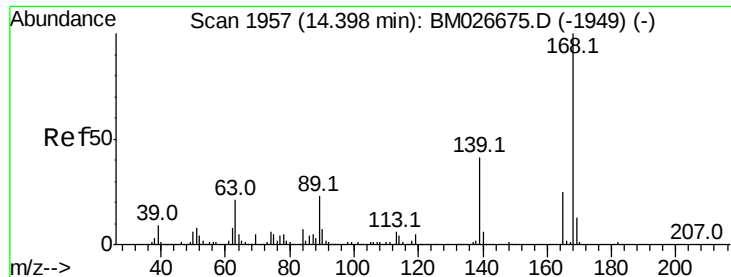
#54
 2,4-Dinitrophenol
 Concen: 50.382 ng
 RT: 14.10 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion:184 Resp: 82170
 Ion Ratio Lower Upper
 184 100
 63 91.4 66.2 99.4
 154 69.3 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BMC
 Ion 154.00 (153.70 to 154.70): E

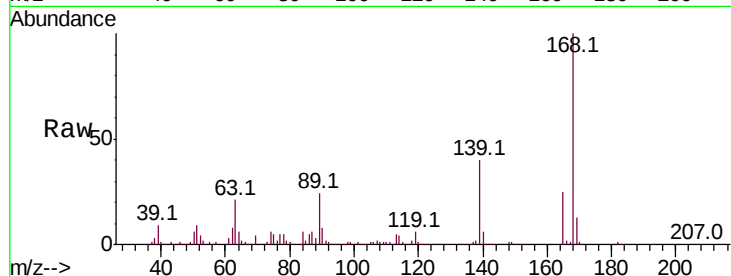




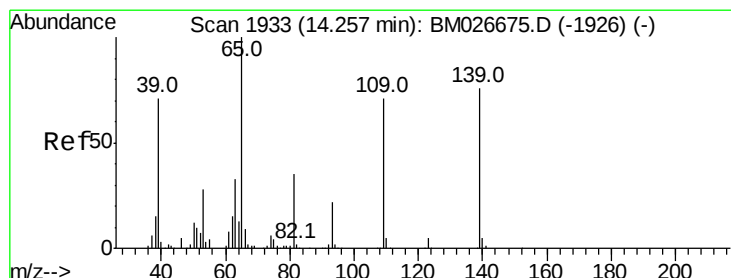
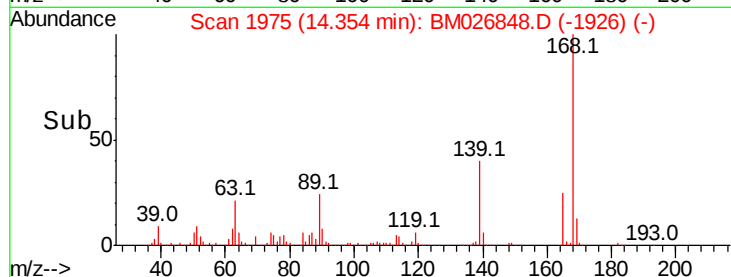
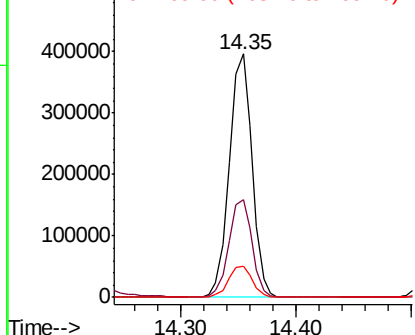
#55
Dibenzofuran
Concen: 39.225 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 539360
Ion Ratio Lower Upper
168 100
139 39.9 32.6 48.8
169 12.8 10.5 15.7

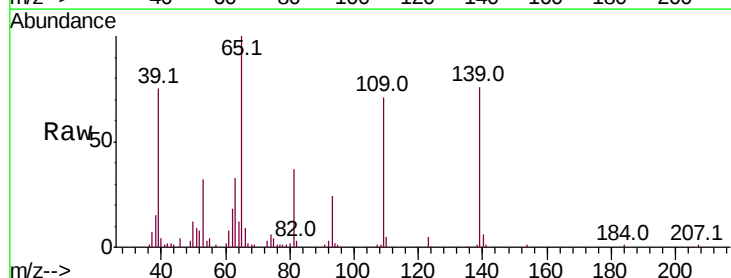


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

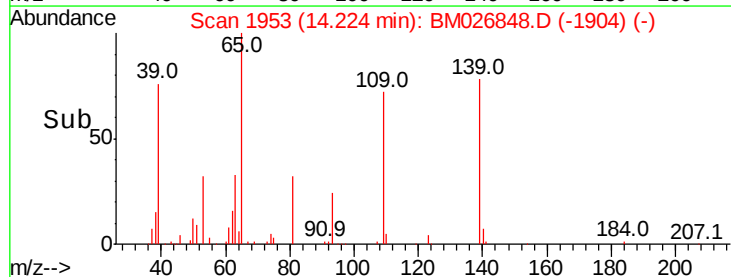
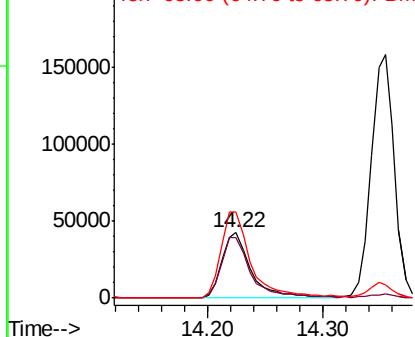


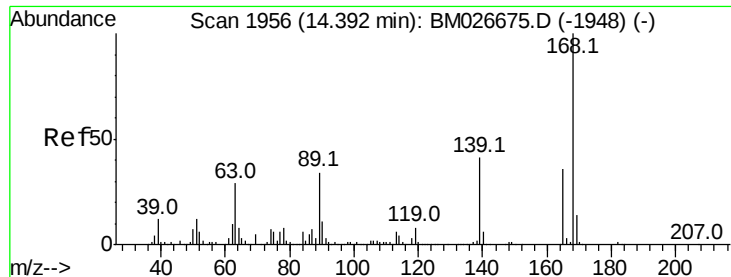
#56
4-Nitrophenol
Concen: 35.824 ng
RT: 14.22 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:139 Resp: 75392
Ion Ratio Lower Upper
139 100
109 92.7 73.7 113.7
65 131.2 111.5 151.5



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

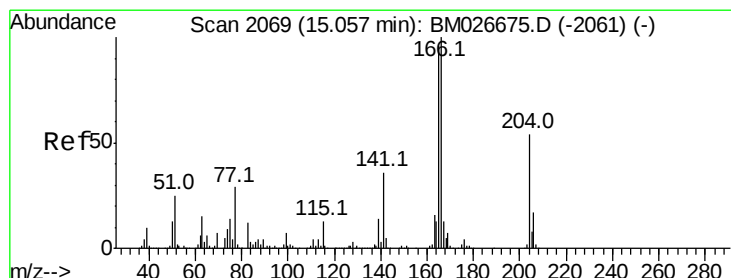
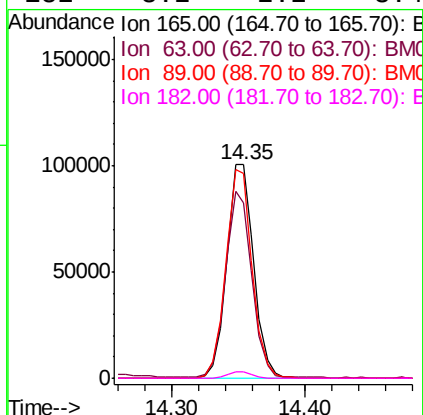
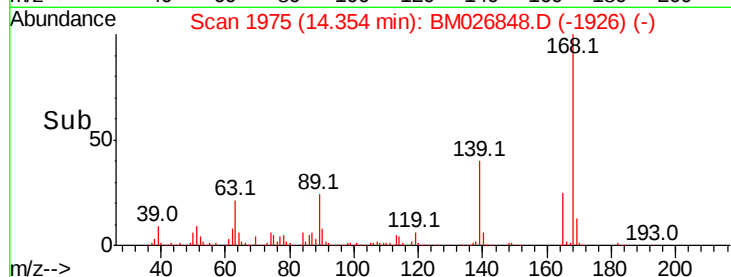
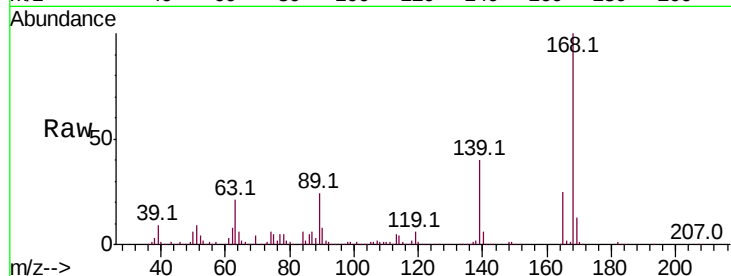




#57
2,4-Dinitrotoluene
Concen: 39.591 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

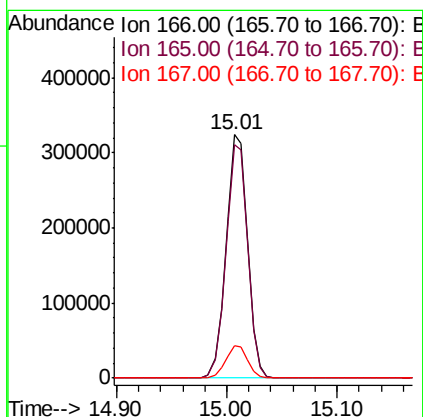
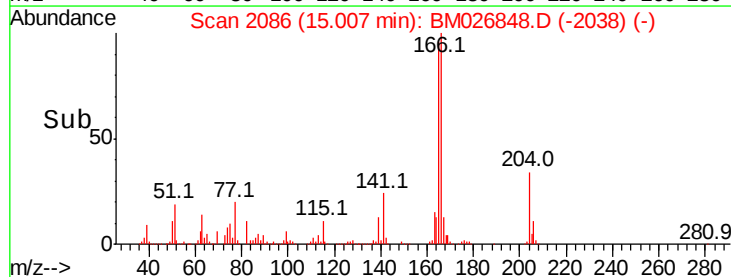
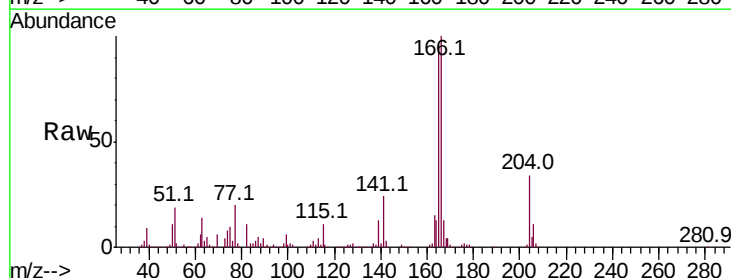
Instrument :
BNA_M
ClientSampleId :

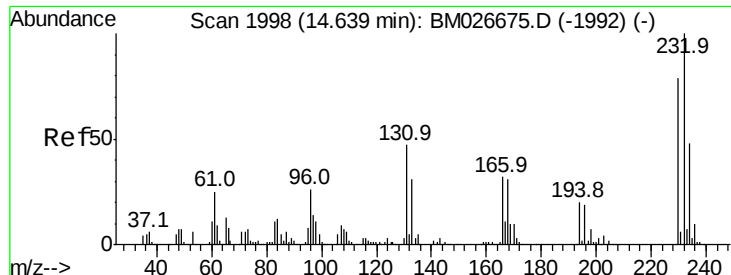
Tot Ion	Ratio	Lower	Upper
165	100		
63	81.9	64.6	97.0
89	95.6	75.4	113.2
182	3.2	2.2	3.4



#58
Fluorene
Concen: 38.780 ng
RT: 15.01 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.1	115.7
167	13.1	10.8	16.2

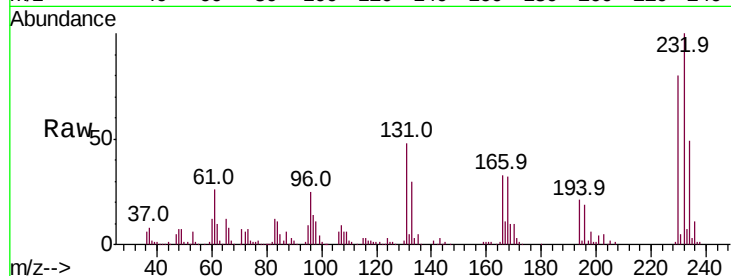




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.424 ng
RT: 14.59 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.4	57.6
130	2.6	2.2	3.2
166	30.9	25.4	38.0



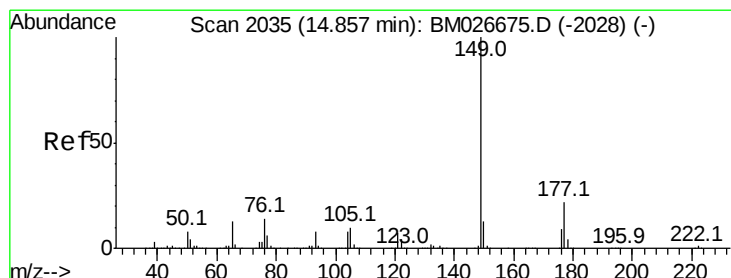
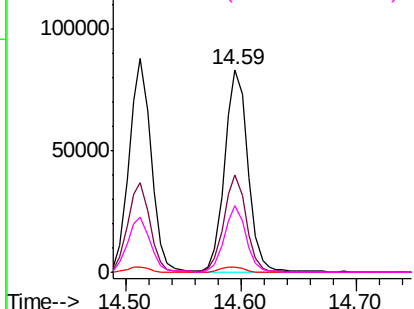
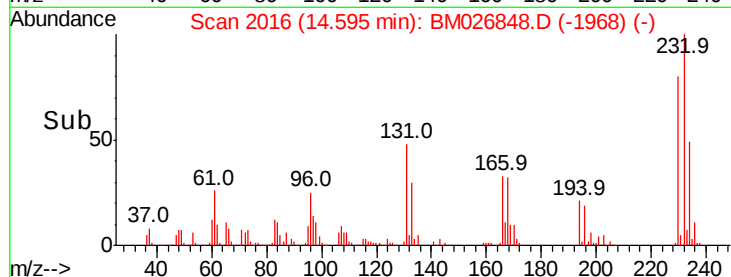
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

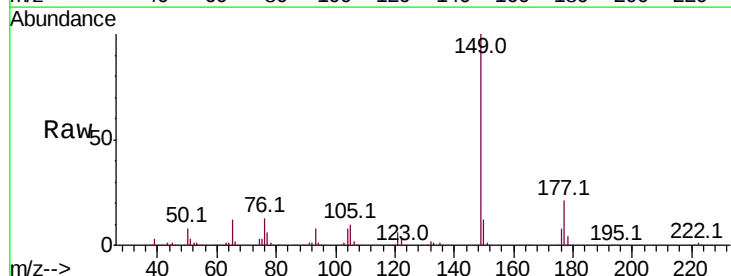
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.430 ng
RT: 14.81 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	12.3	10.2	15.4

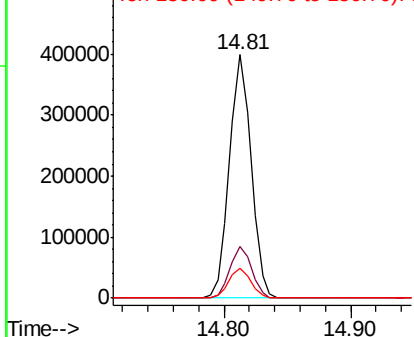
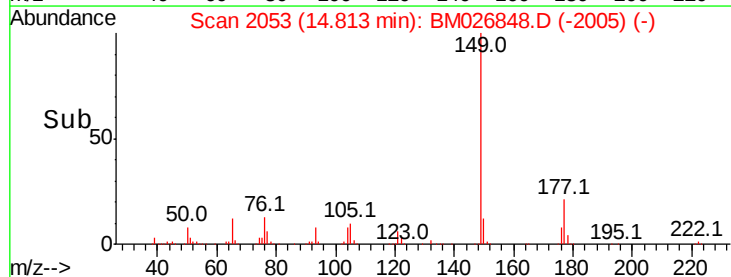


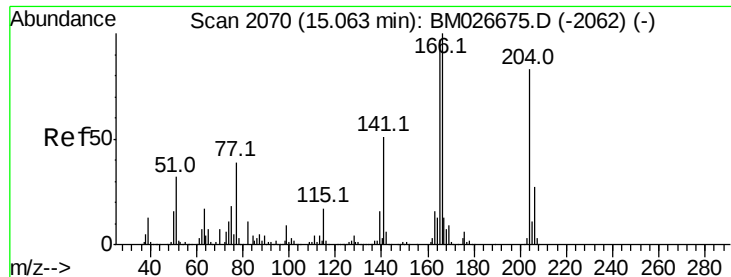
Abundance

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

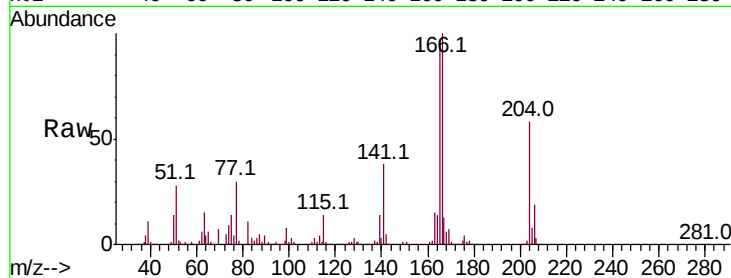




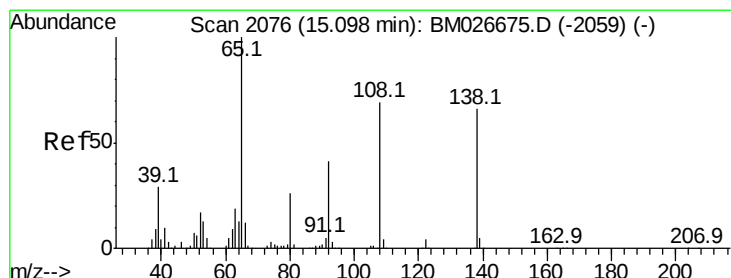
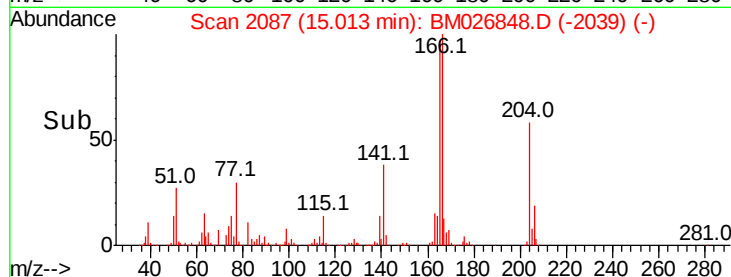
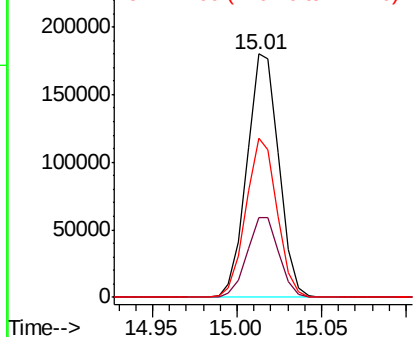
#61
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.01 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 237072
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 65.6 49.5 74.3

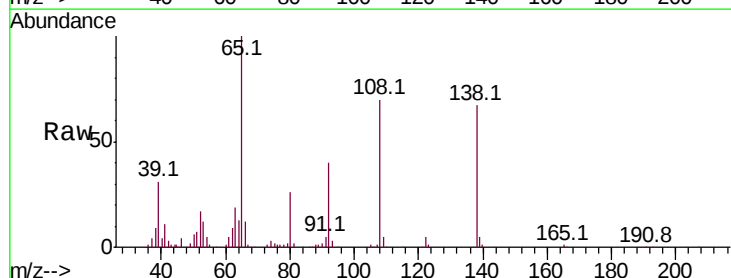


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

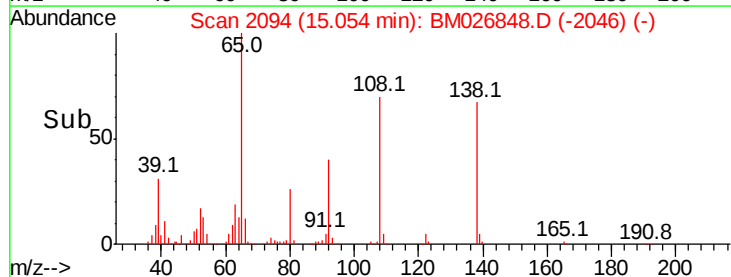
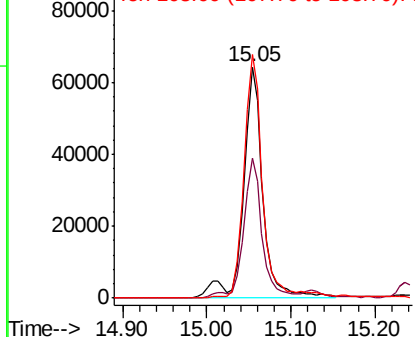


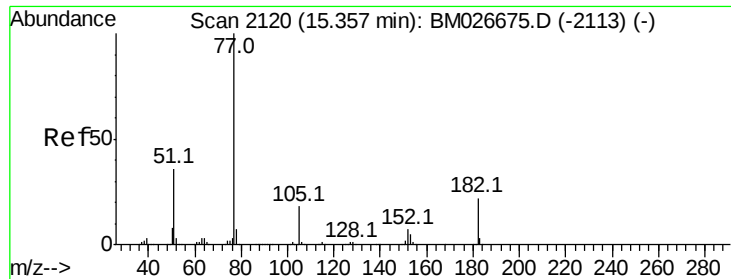
#62
4-Nitroaniline
Concen: 35.496 ng m
RT: 15.05 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:138 Resp: 104271
Ion Ratio Lower Upper
138 100
92 60.4 41.5 81.5
108 105.5 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.425 ng

RT: 15.31 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 516351

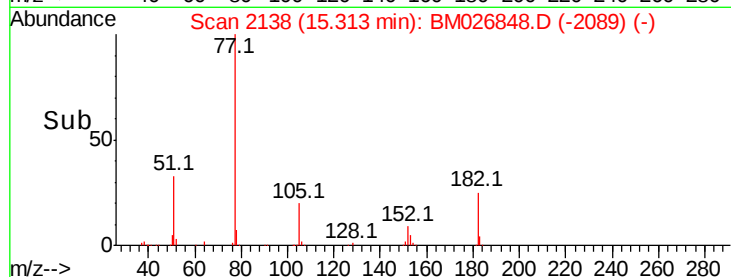
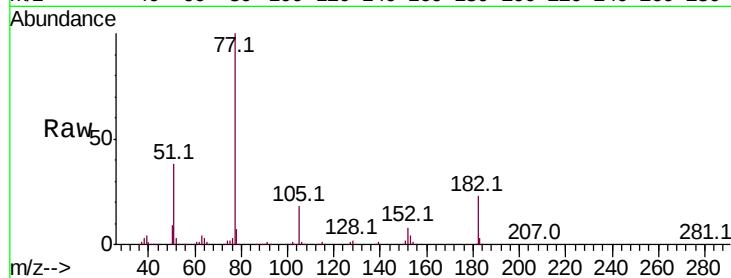
Ion Ratio Lower Upper

77 100

182 22.6 1.6 41.6

105 17.6 0.0 37.8

51 38.2 16.5 56.5



Abundance Ion 77.00 (76.70 to 77.70): BM026848.D (-2089) (-)

600000 Ion 182.00 (181.70 to 182.70): BM026848.D (-2089) (-)

500000 Ion 105.00 (104.70 to 105.70): BM026848.D (-2089) (-)

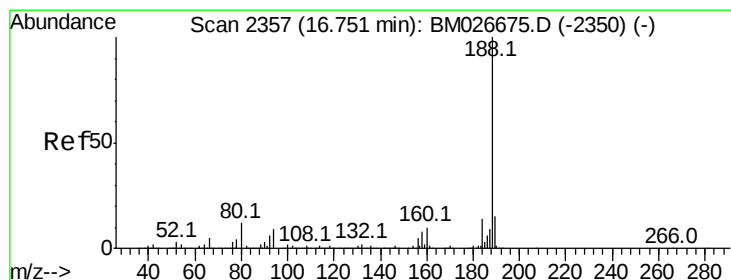
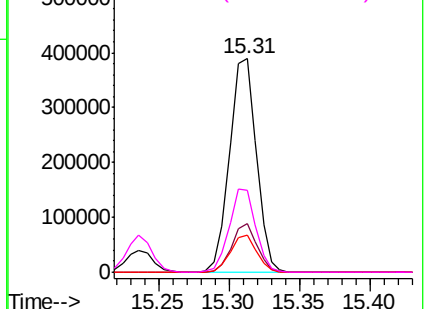
400000 Ion 51.00 (50.70 to 51.70): BM026848.D (-2089) (-)

300000

200000

100000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.71 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

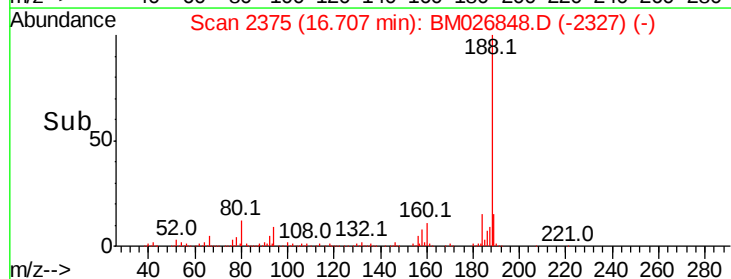
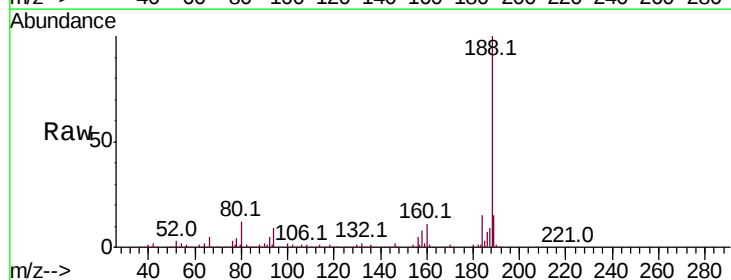
Tgt Ion: 188 Resp: 278392

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 11.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM026848.D (-2327) (-)

250000 Ion 94.00 (93.70 to 94.70): BM026848.D (-2327) (-)

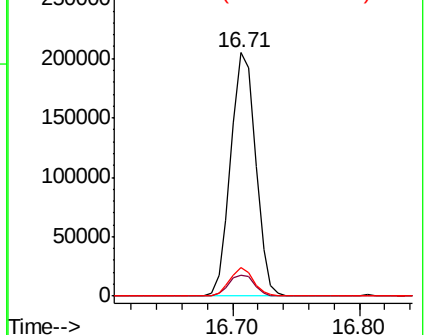
200000 Ion 80.00 (79.70 to 80.70): BM026848.D (-2327) (-)

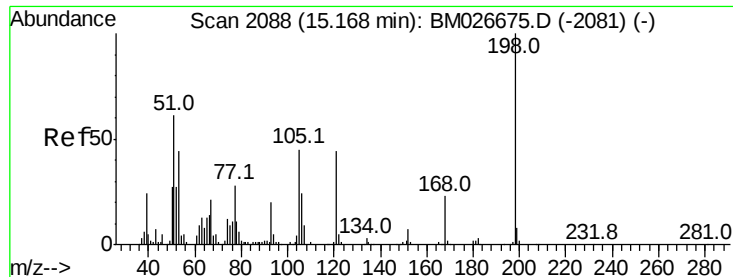
150000

100000

50000

0

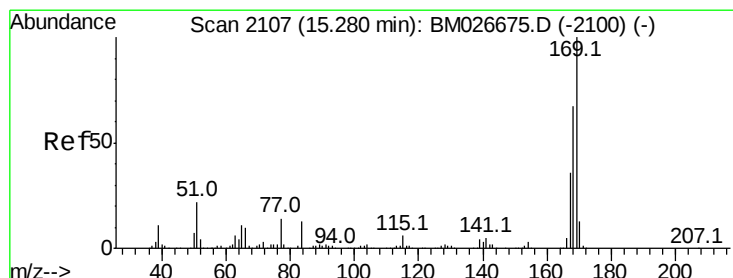
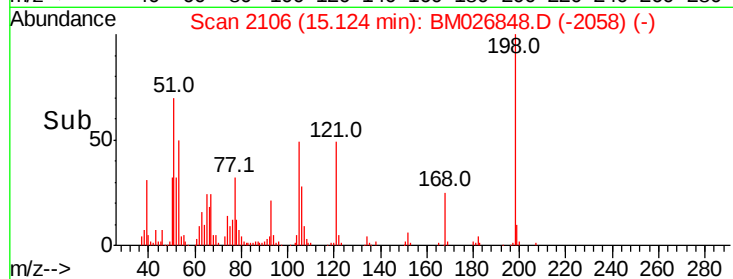
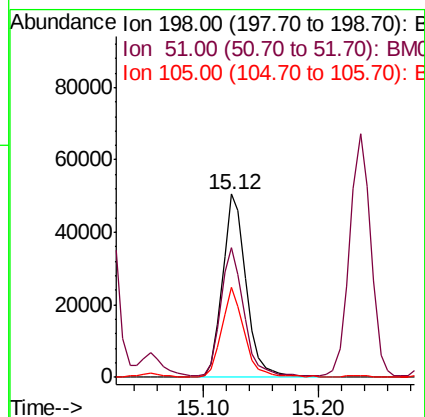
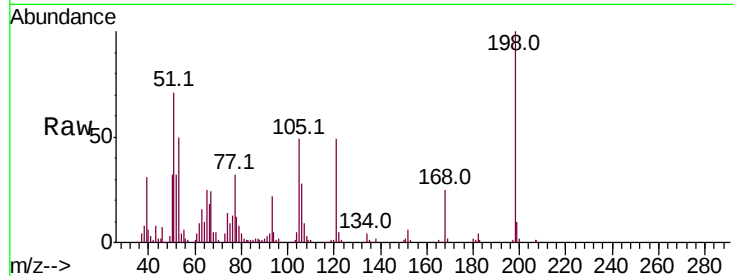




#65
4,6-Dinitro-2-methylphenol
Concen: 36.359 ng
RT: 15.12 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

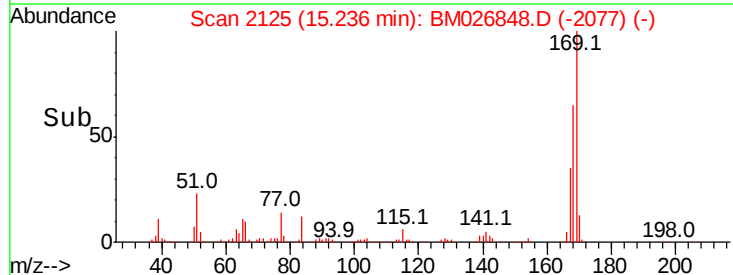
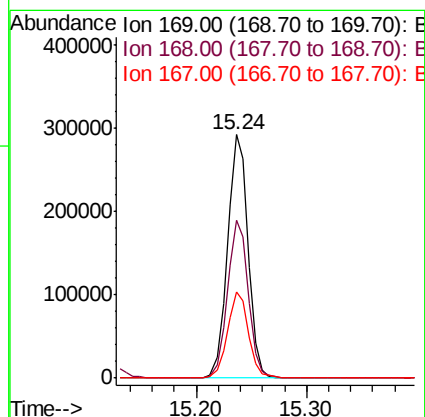
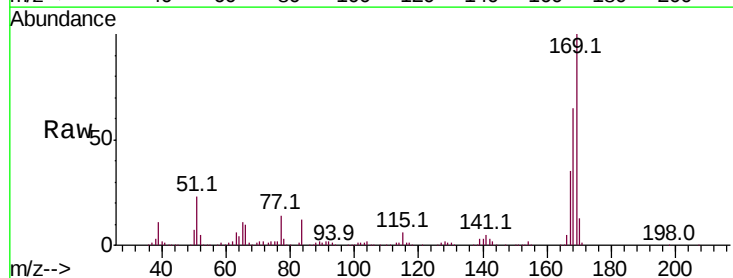
Instrument :
BNA_M
ClientSampled :

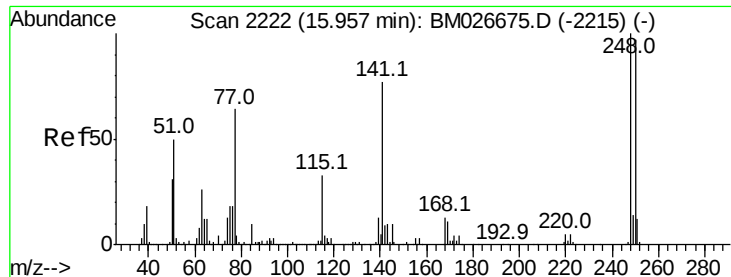
Tot Ion:198 Resp: 71762
Ion Ratio Lower Upper
198 100
51 71.0 42.0 82.0
105 49.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 42.735 ng
RT: 15.24 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:169 Resp: 378073
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.8
167 35.4 28.6 43.0

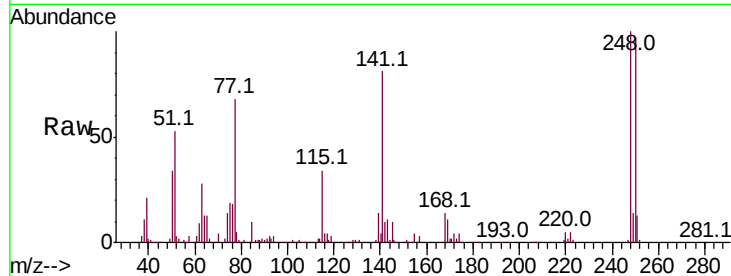




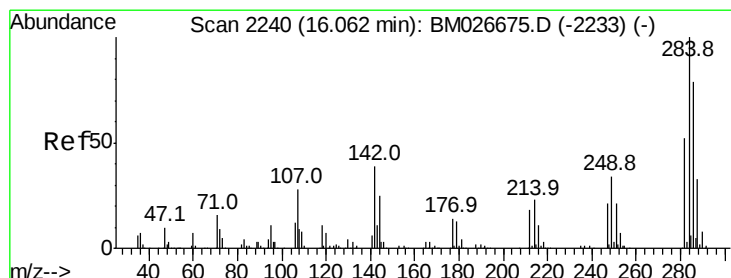
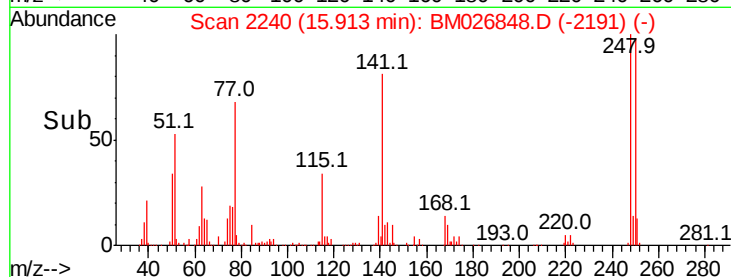
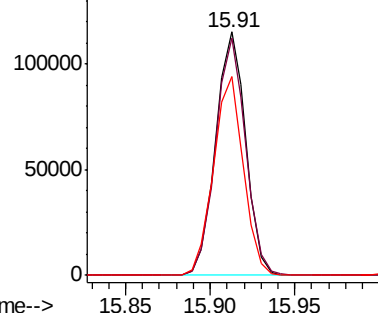
#67
4-Bromophenyl-phenylether
Concen: 41.222 ng
RT: 15.91 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 142842
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 81.4 61.9 92.9

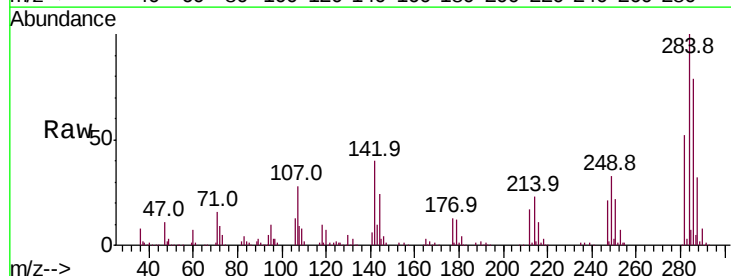


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

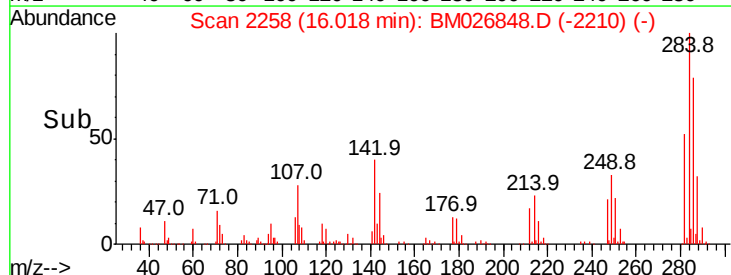
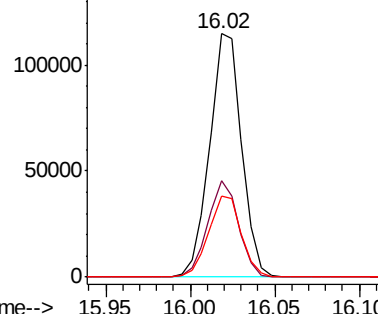


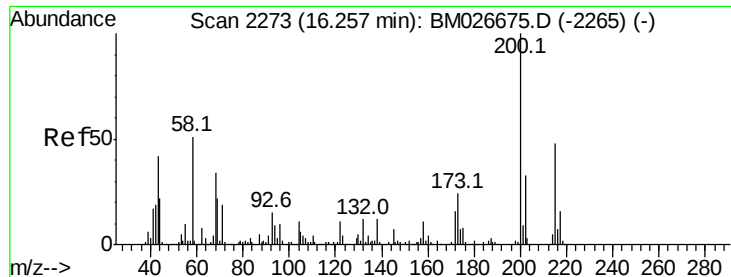
#68
Hexachlorobenzene
Concen: 41.540 ng
RT: 16.02 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:284 Resp: 151497
Ion Ratio Lower Upper
284 100
142 39.7 31.1 46.7
249 33.2 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

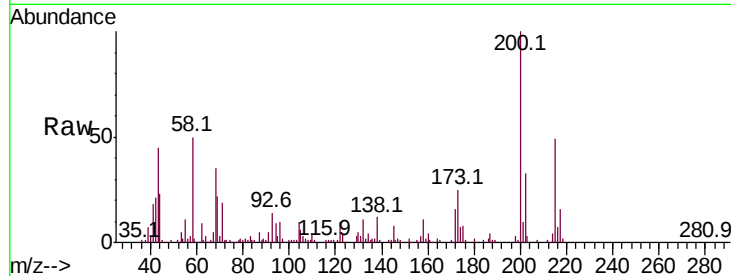




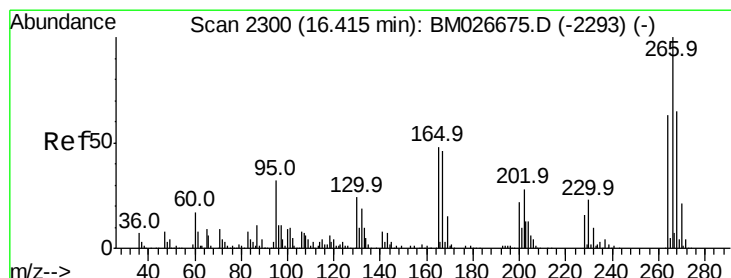
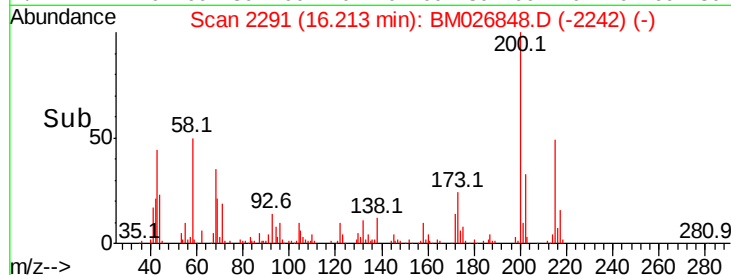
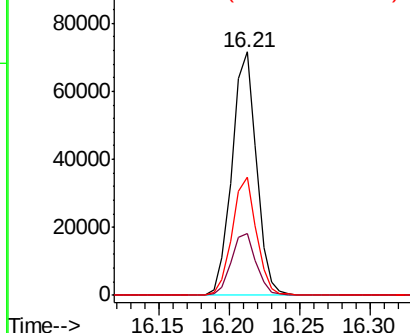
#69
Atrazine
Concen: 32.647 ng
RT: 16.21 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.5	44.5
215	48.7	28.4	68.4

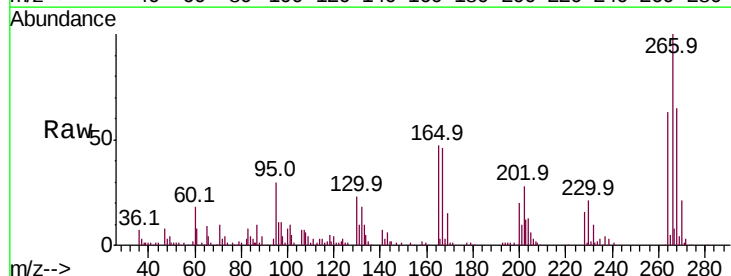


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

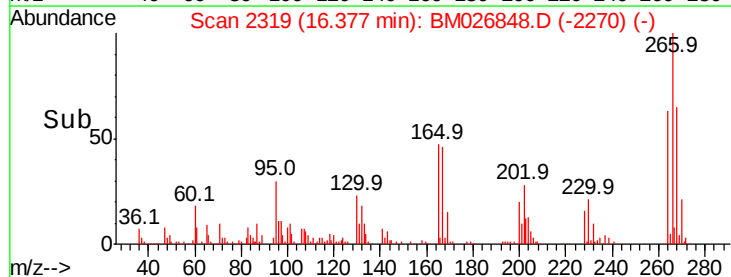
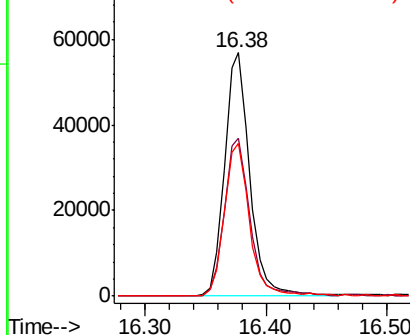


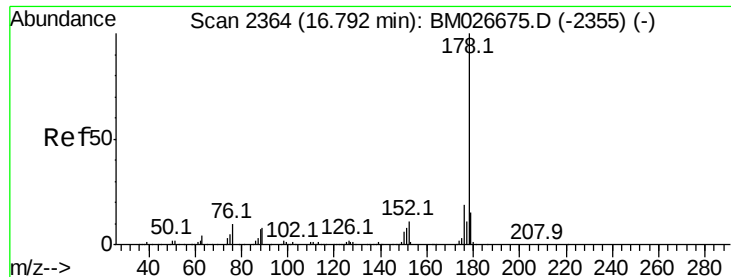
#70
Pentachlorophenol
Concen: 39.841 ng
RT: 16.38 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.8	77.6
264	62.8	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: 40.985 ng

RT: 16.75 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

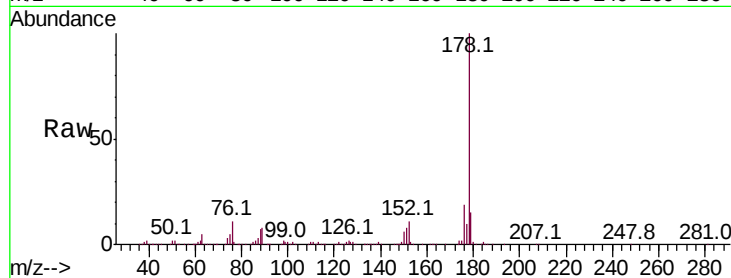
Tot Ion:178 Resp: 673584

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

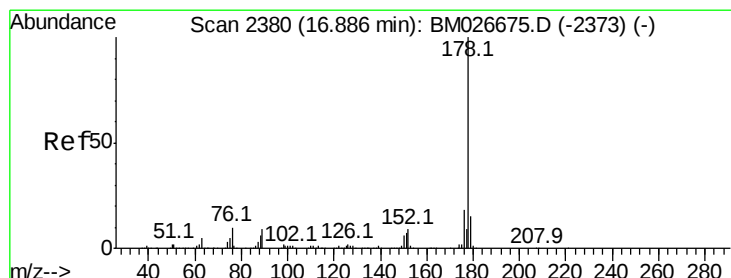
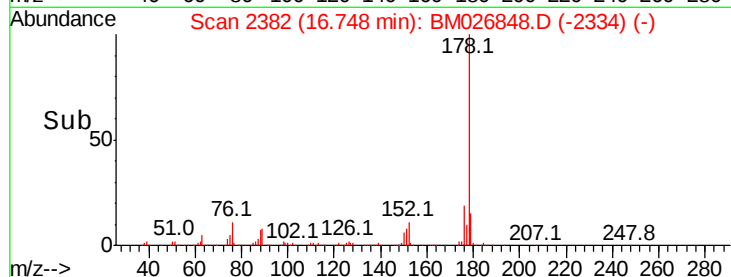
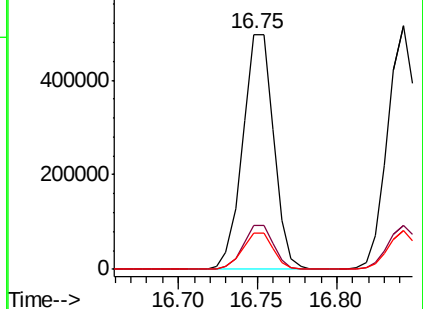
179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.135 ng

RT: 16.84 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

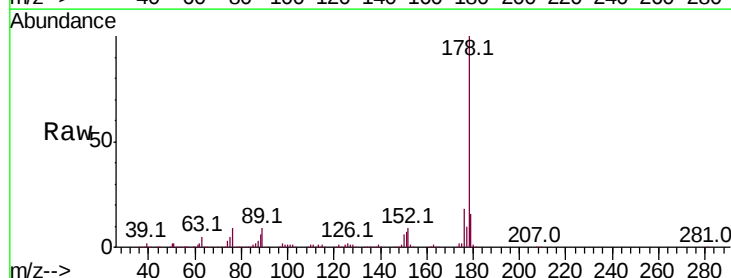
Tgt Ion:178 Resp: 673004

Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

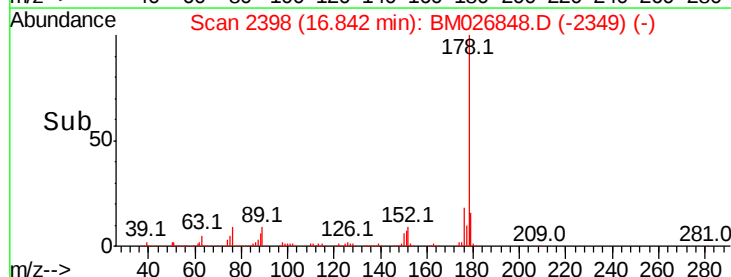
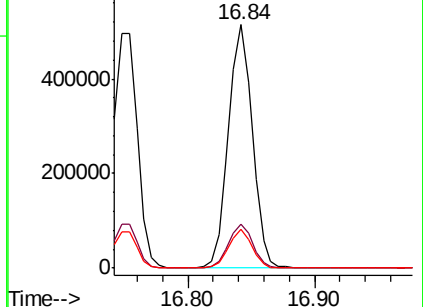
179 15.9 12.1 18.1

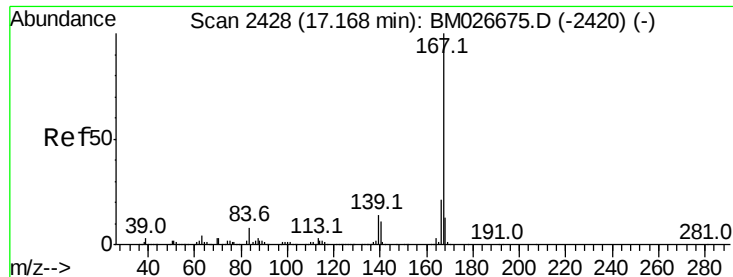


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

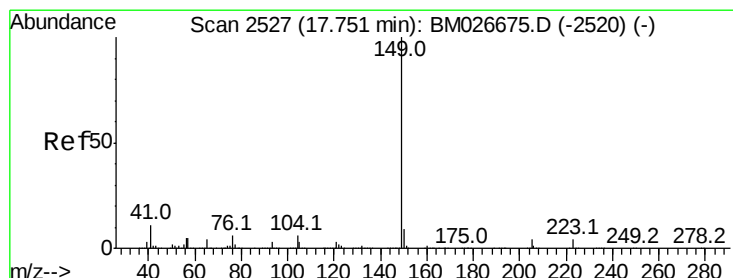
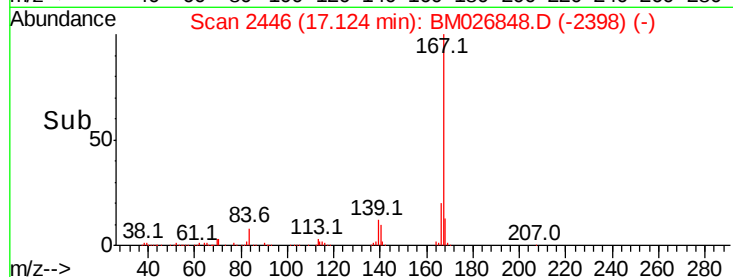
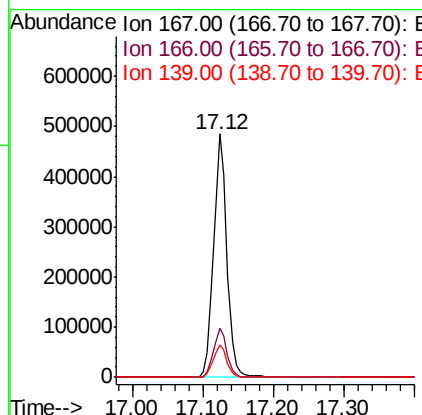
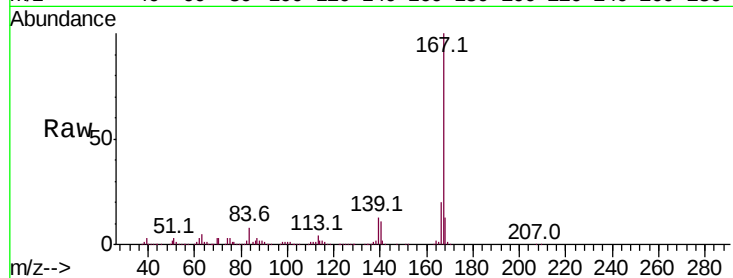




#73
 Carbazole
 Concen: 40.754 ng
 RT: 17.12 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

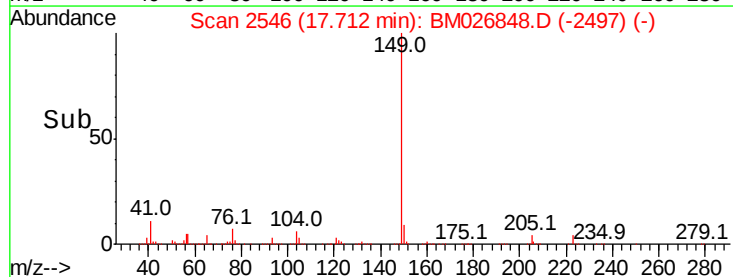
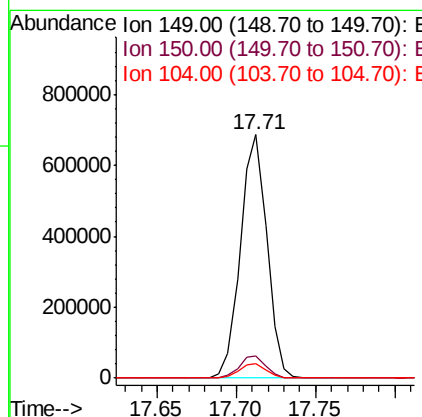
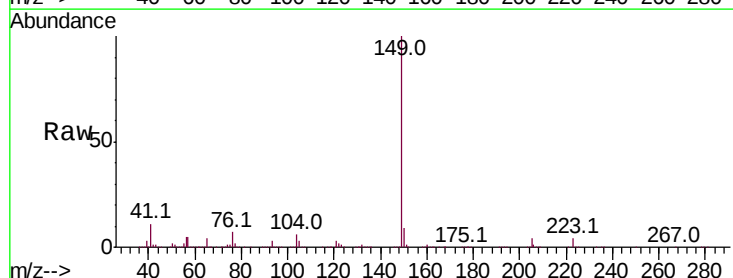
Instrument :
 BNA_M
 ClientSampleId :

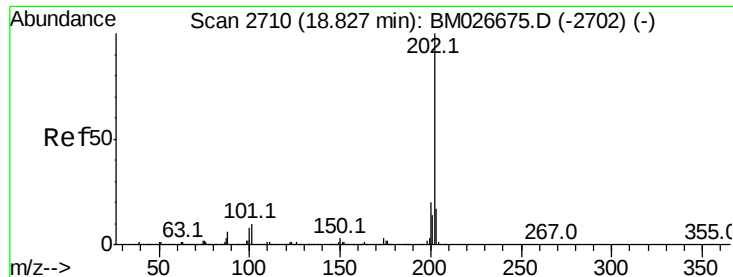
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.9	25.3
139	13.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.489 ng
 RT: 17.71 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 39.332 ng

RT: 18.78 min Scan# 2728

Delta R.T. -0.02 min

Lab File: BM026848.D

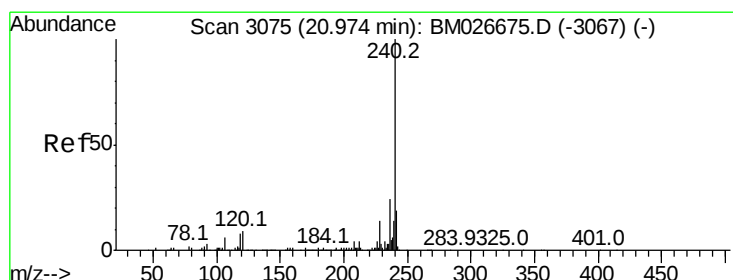
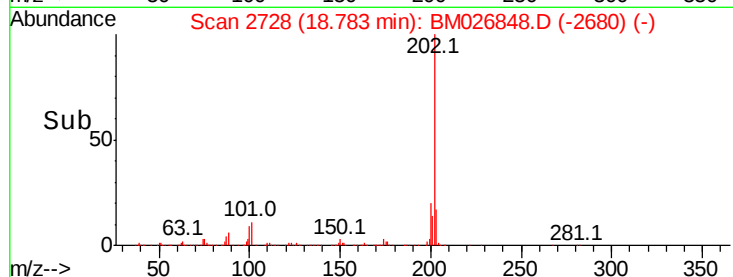
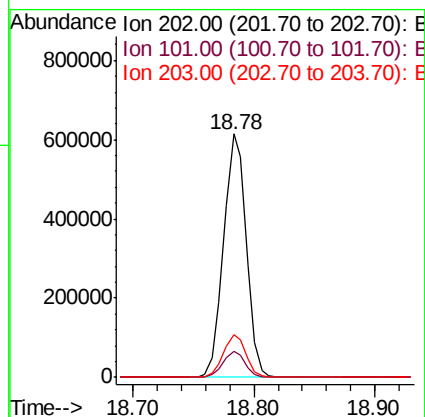
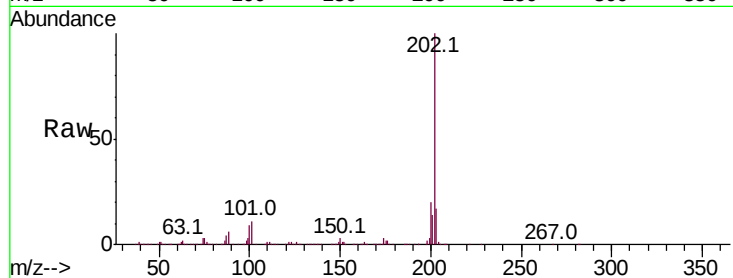
Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	796172
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.1
203	17.3	0.0	37.2



#76

Chrysene-d12

Concen: 20.000 ng

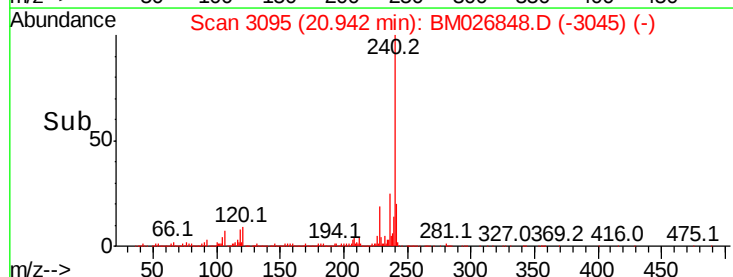
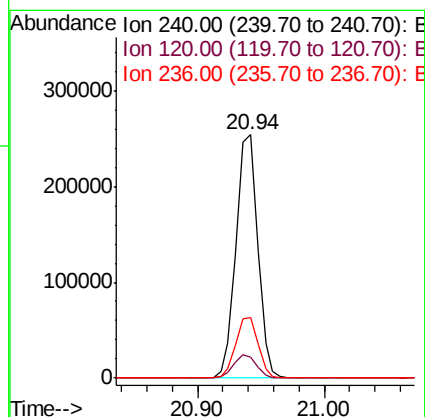
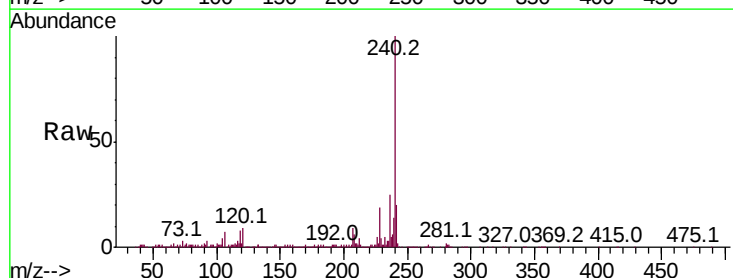
RT: 20.94 min Scan# 3095

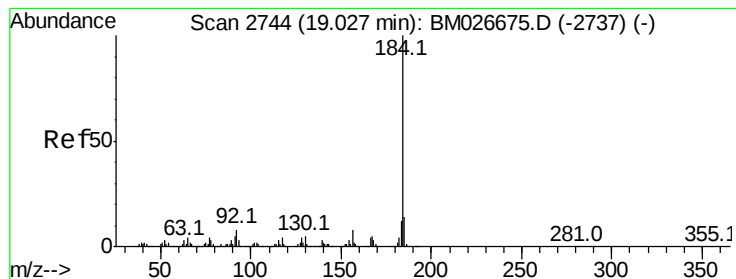
Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	240	Resp:	300884
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.3	10.9
236	25.0	19.4	29.2





#77

Benzidine

Concen: 42.085 ng

RT: 18.99 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

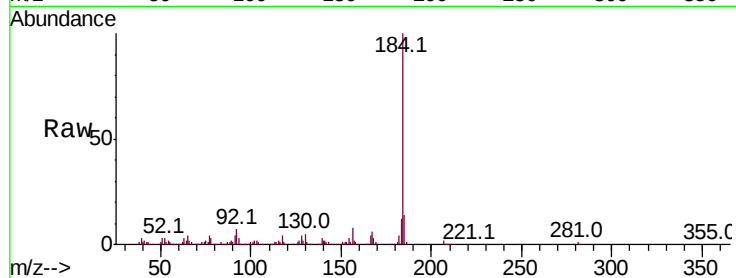
Tot Ion:184 Resp: 249647

Ion Ratio Lower Upper

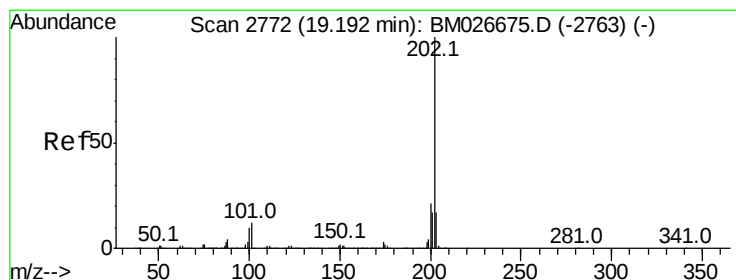
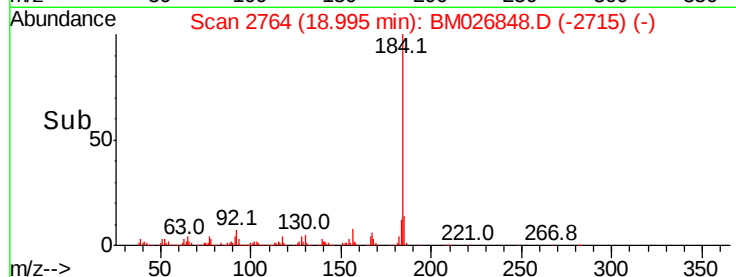
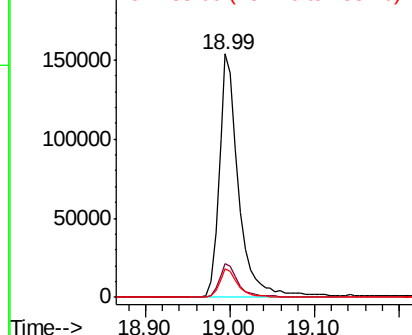
184 100

185 13.7 10.9 16.3

183 11.6 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: 43.492 ng

RT: 19.15 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

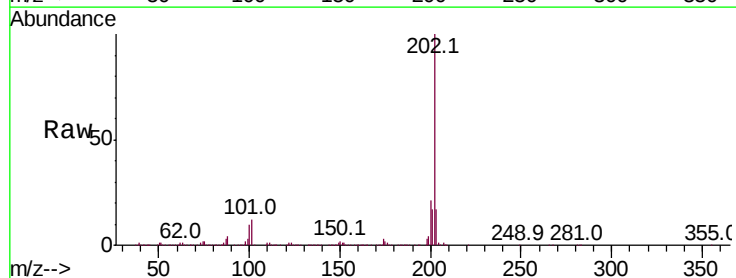
Tgt Ion:202 Resp: 824353

Ion Ratio Lower Upper

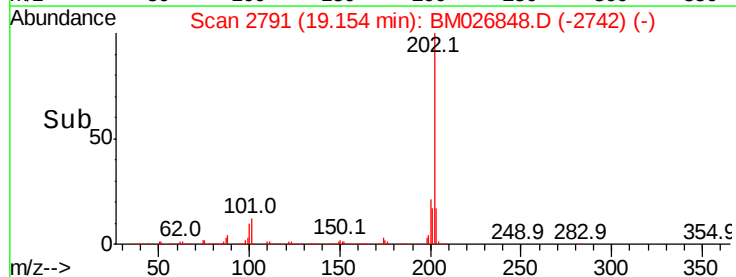
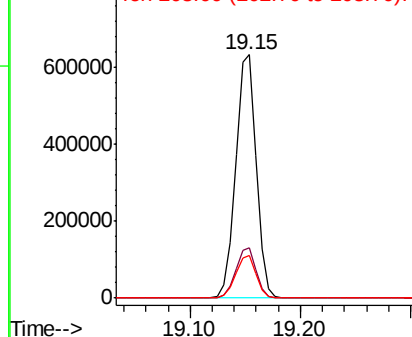
202 100

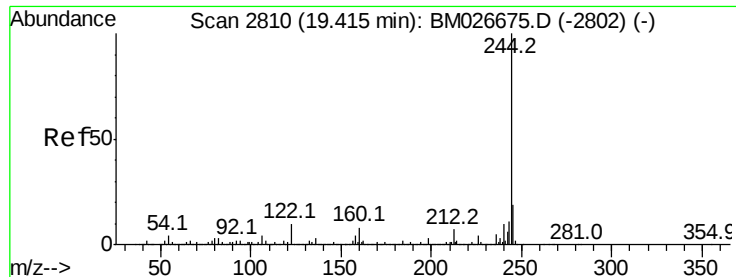
200 20.8 16.6 24.8

203 17.3 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: 85.420 ng

RT: 19.38 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

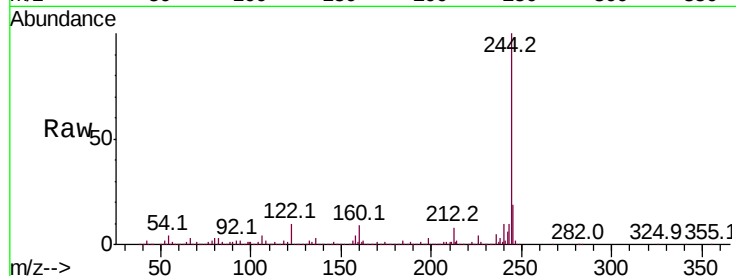
Tot Ion:244 Resp: 1305962

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

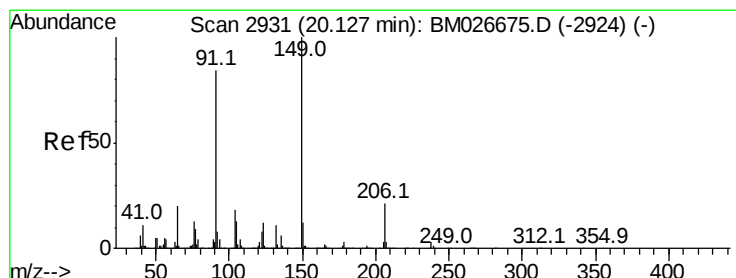
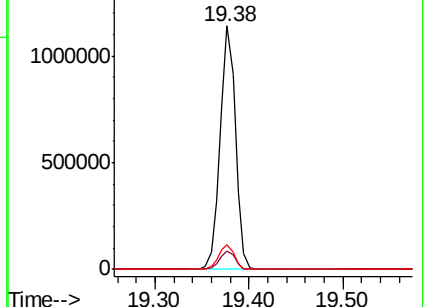
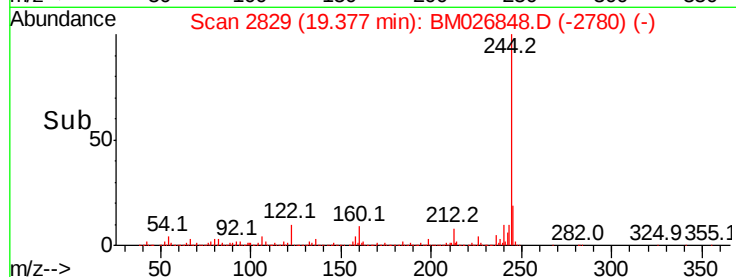
122 10.2 8.2 12.4



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: 44.649 ng

RT: 20.09 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

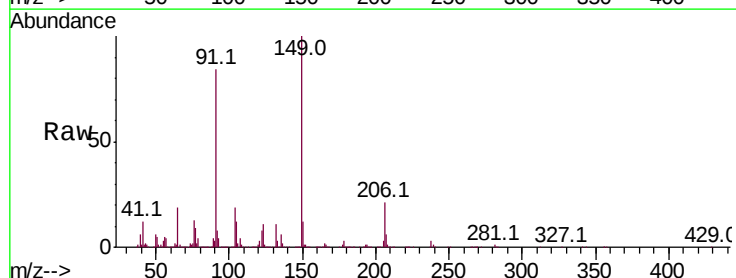
Tgt Ion:149 Resp: 379771

Ion Ratio Lower Upper

149 100

91 84.4 67.6 101.4

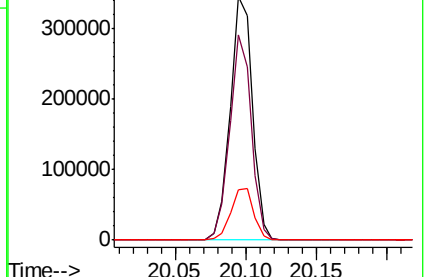
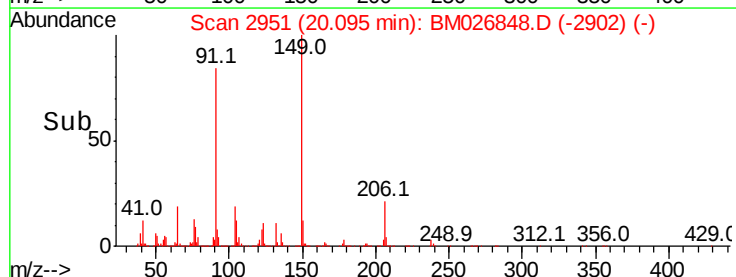
206 20.7 16.7 25.1

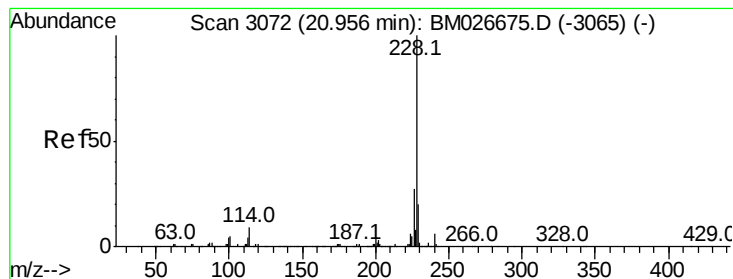


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.599 ng

RT: 20.92 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

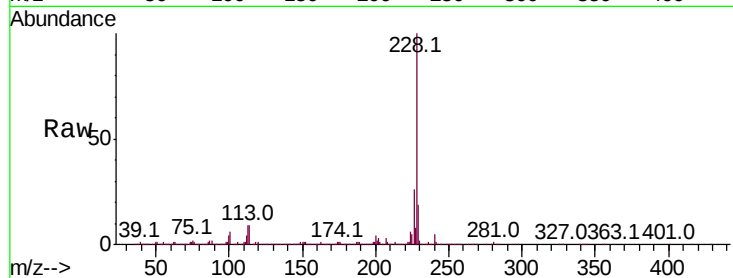
Tot Ion:228 Resp: 840754

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

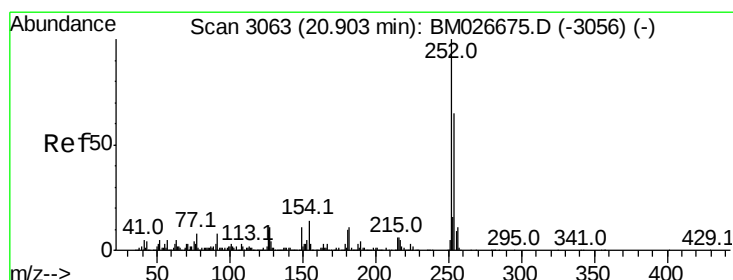
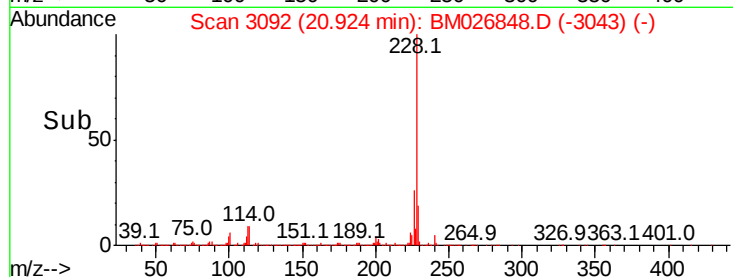
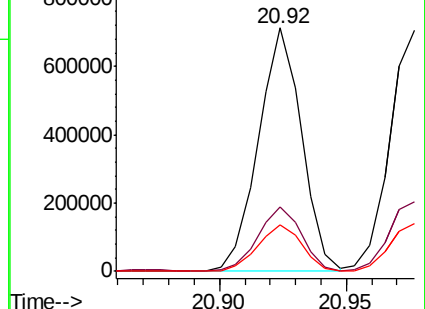
229 19.2 15.6 23.4



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: 45.899 ng

RT: 20.87 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

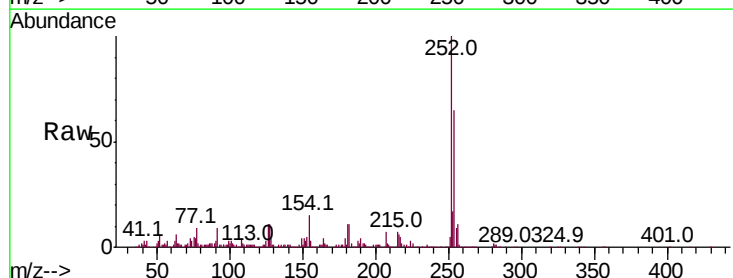
Tgt Ion:252 Resp: 294429

Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

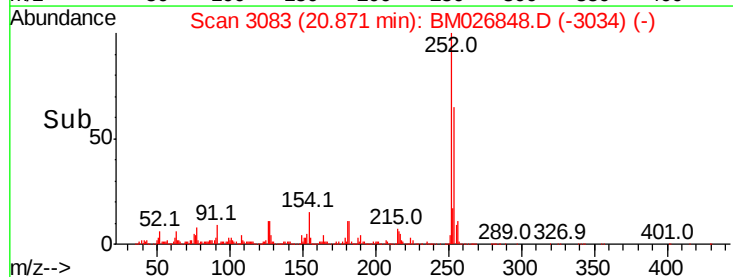
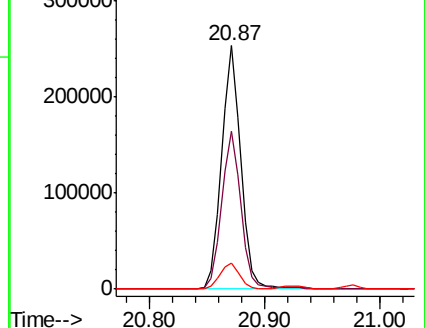
126 10.9 8.2 12.2

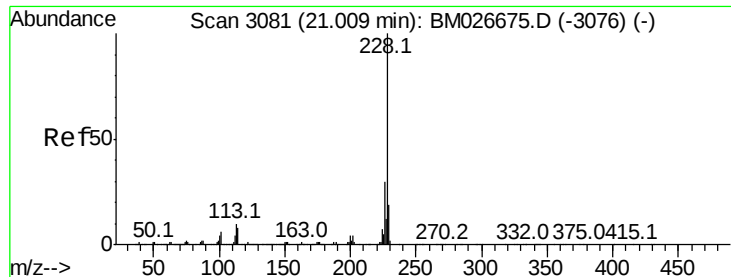


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.264 ng

RT: 20.98 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

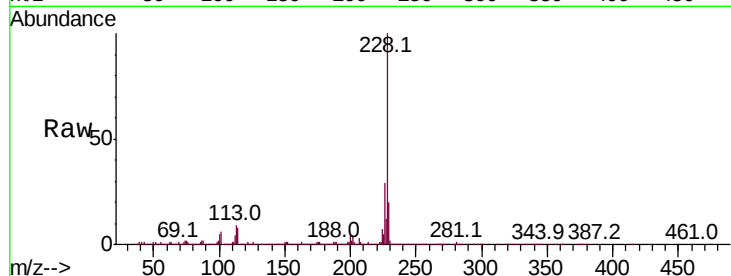
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 811728

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	19.8	15.4	23.0

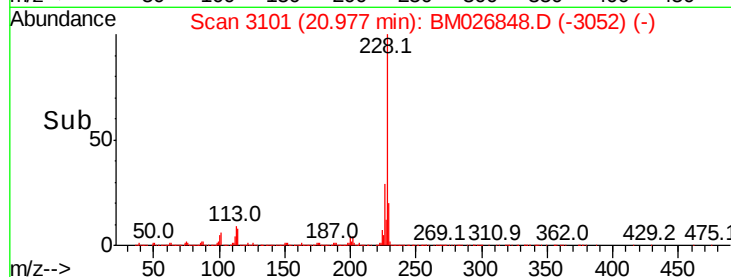
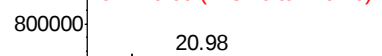


Abundance

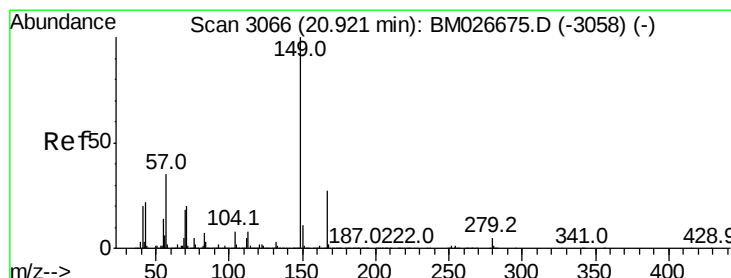
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.552 ng

RT: 20.89 min Scan# 3086

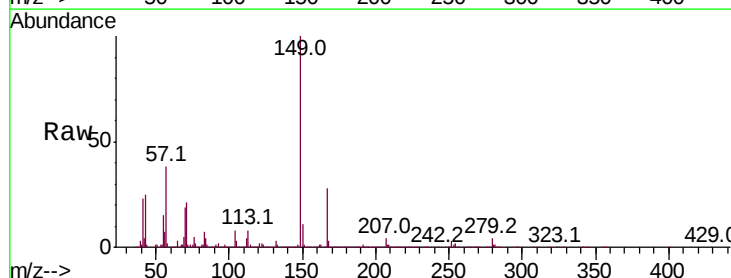
Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:149 Resp: 566192

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.3	3.7	5.5

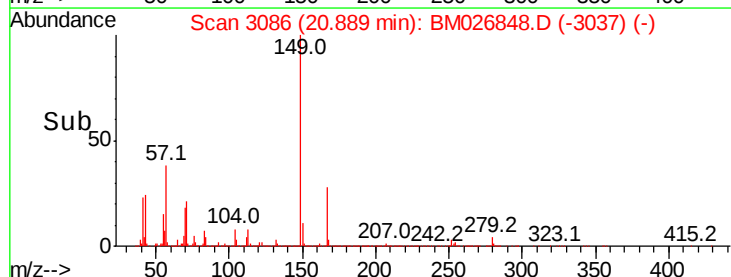
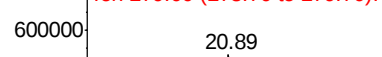


Abundance

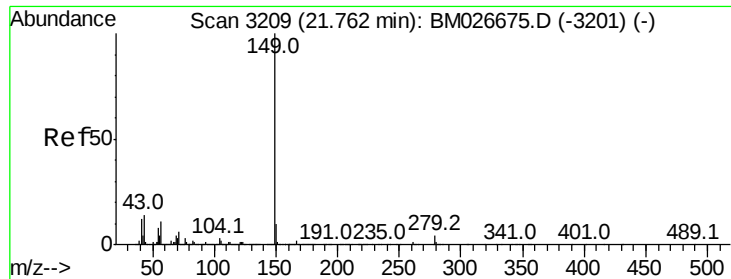
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 43.097 ng

RT: 21.74 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

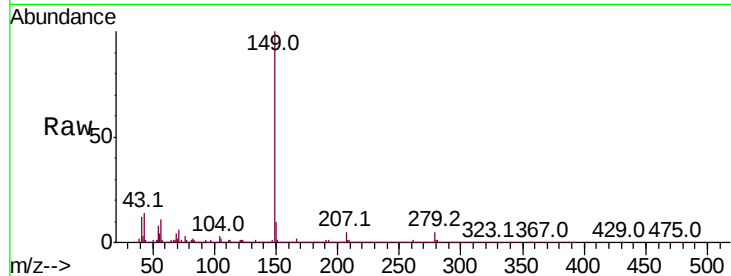
Tot Ion:149 Resp: 1003739

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

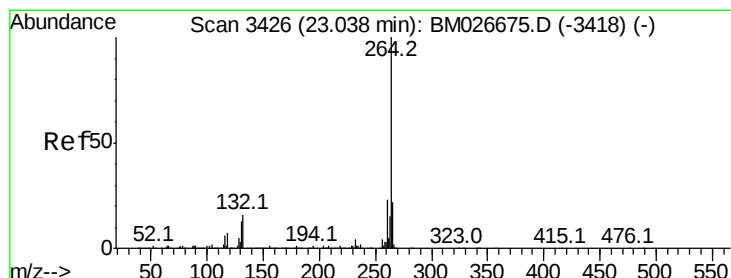
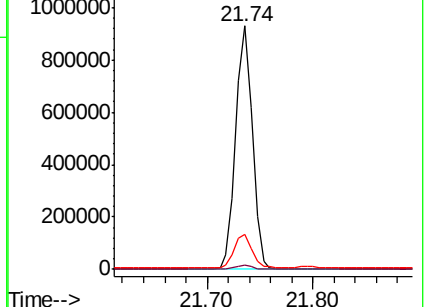
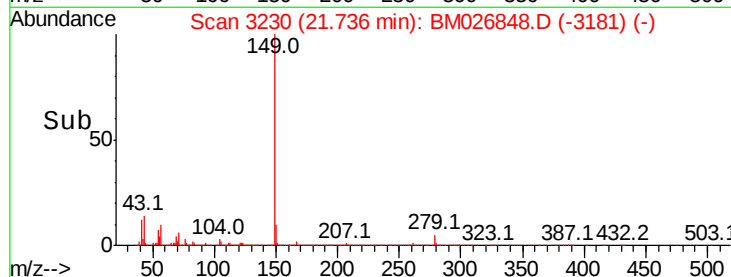
43 15.0 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.00 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

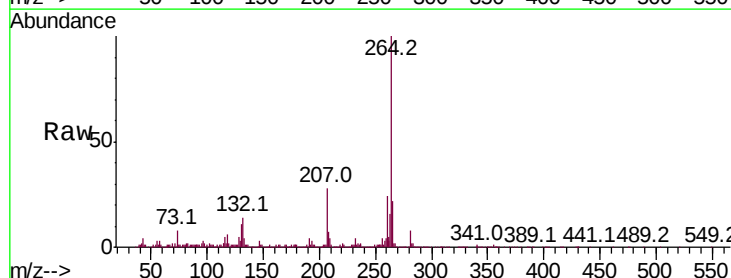
Tgt Ion:264 Resp: 318795

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

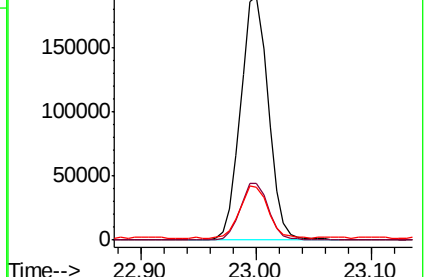
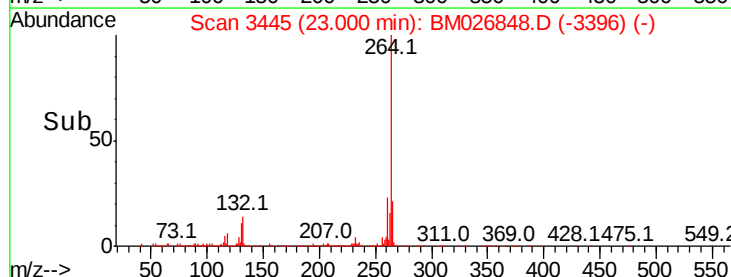
265 21.5 17.6 26.4

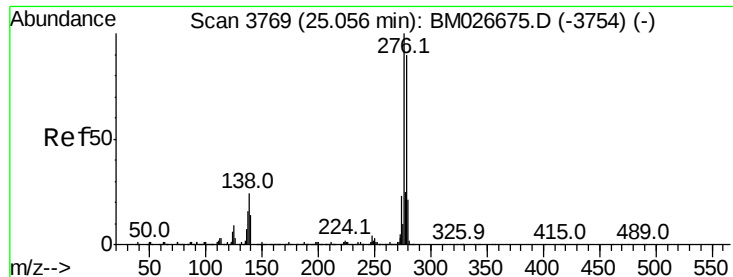


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



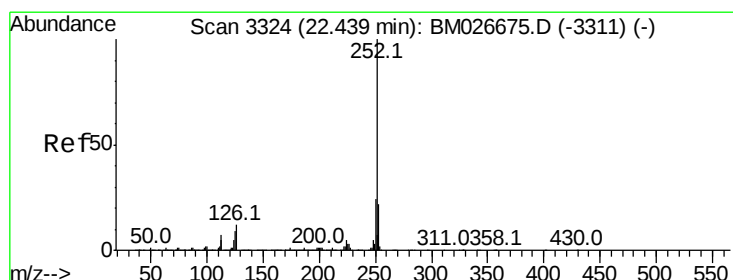
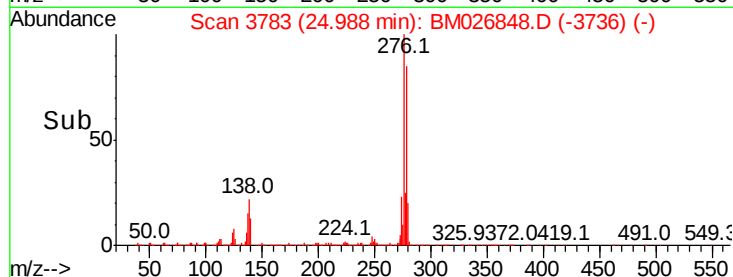
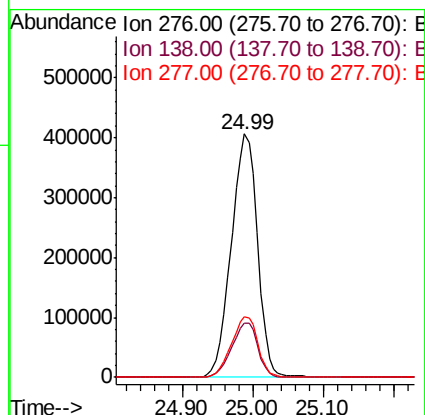
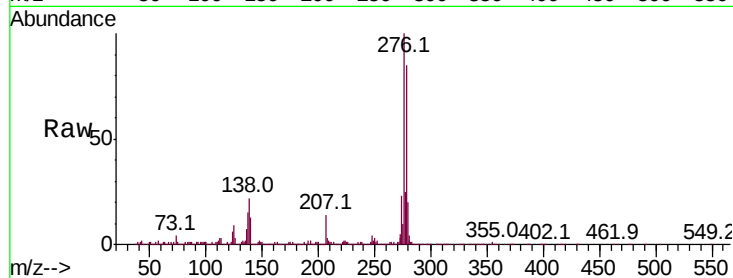


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.268 ng
 RT: 24.99 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 1050053

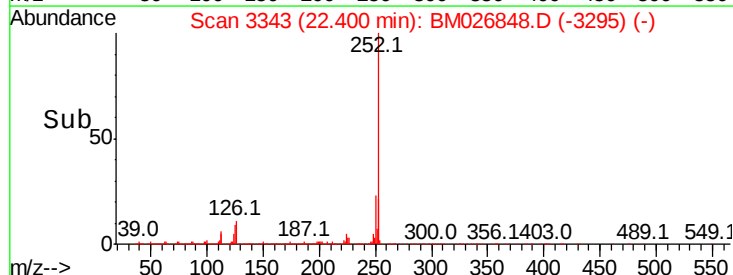
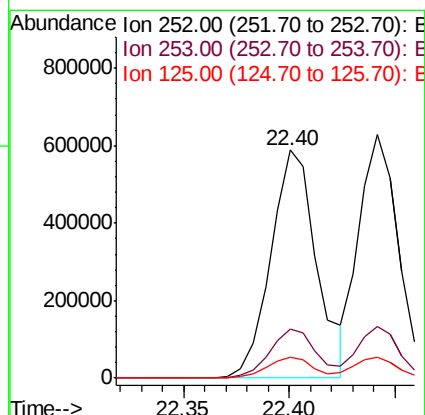
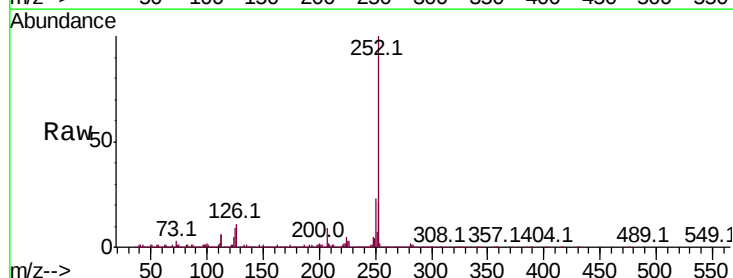
Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.4	27.6
277	25.0	20.0	30.0

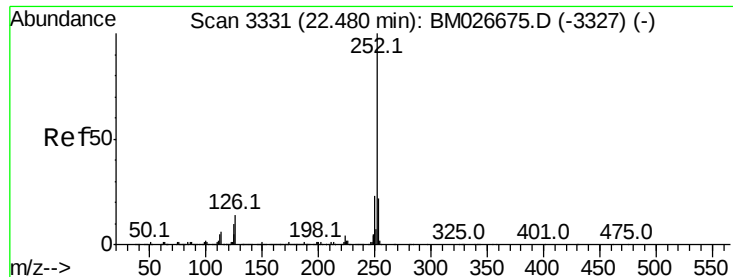


#88
 Benzo(b)fluoranthene
 Concen: 42.356 ng
 RT: 22.40 min Scan# 3343
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion:252 Resp: 889707

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 39.799 ng

RT: 22.44 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

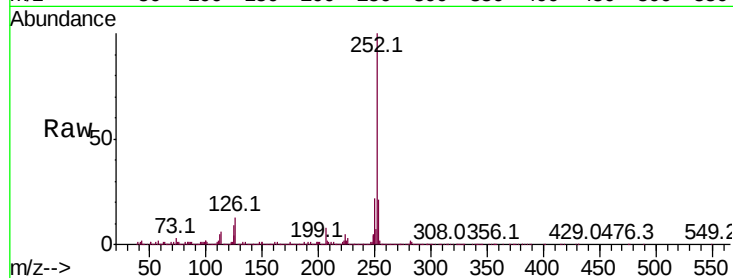
Tot Ion:252 Resp: 820017

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

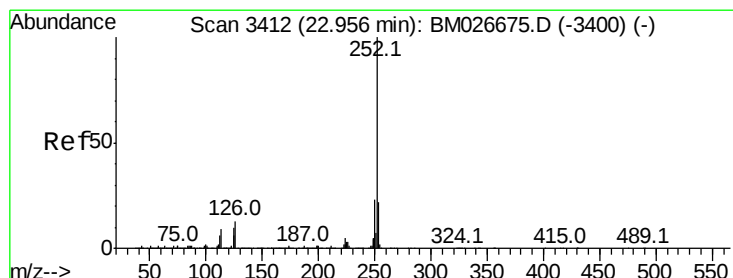
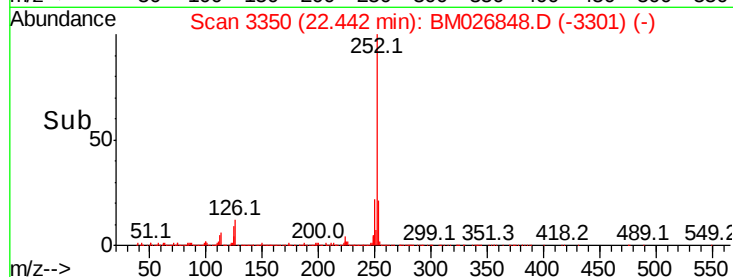
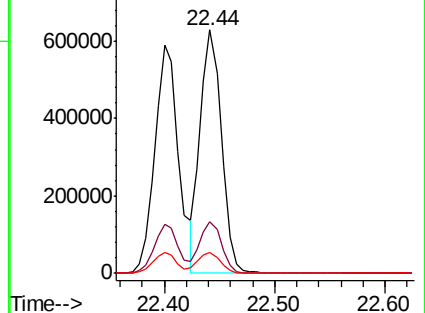
125 8.8 7.8 11.8



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



#90

Benzo(a)pyrene

Concen: 41.553 ng

RT: 22.91 min Scan# 3430

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

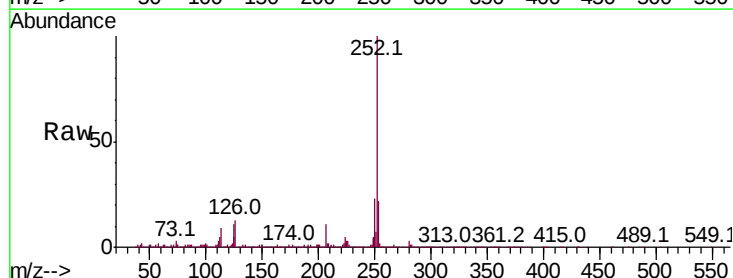
Tgt Ion:252 Resp: 810285

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

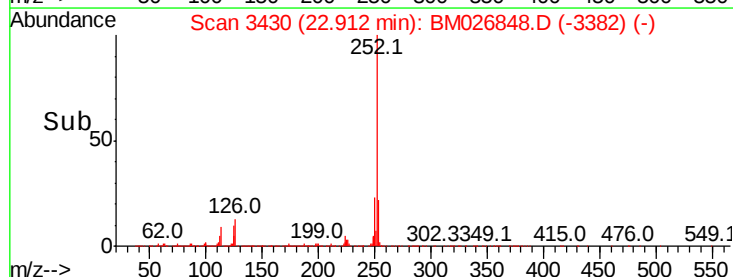
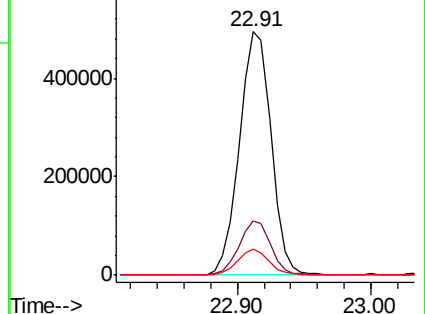
125 10.5 8.2 12.4

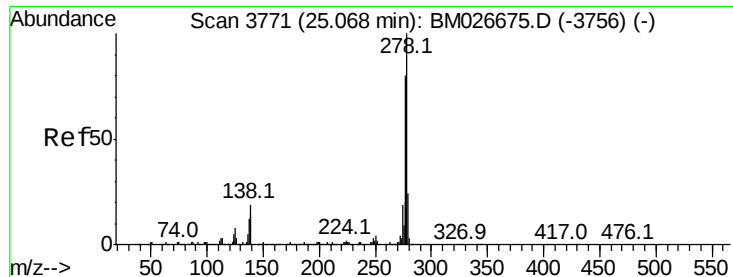


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.740 ng

RT: 25.00 min Scan# 3785

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

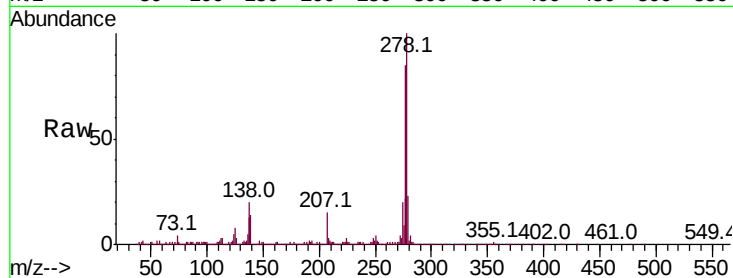
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 876330

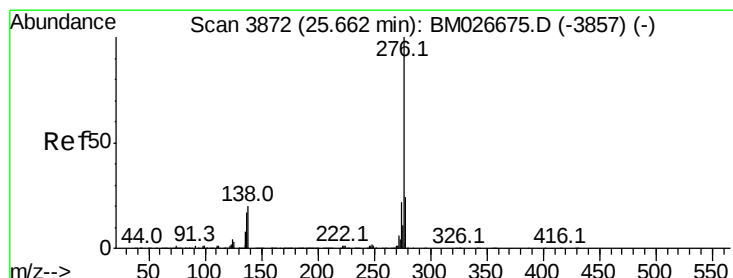
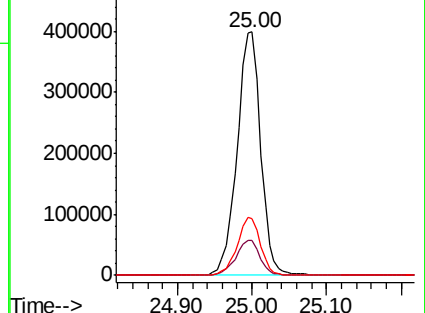
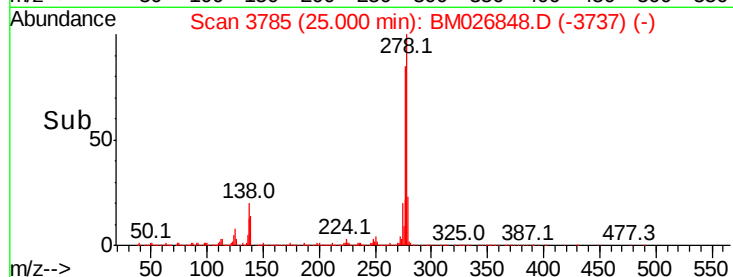
Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	23.4	19.0	28.4



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: 47.287 ng

RT: 25.59 min Scan# 3885

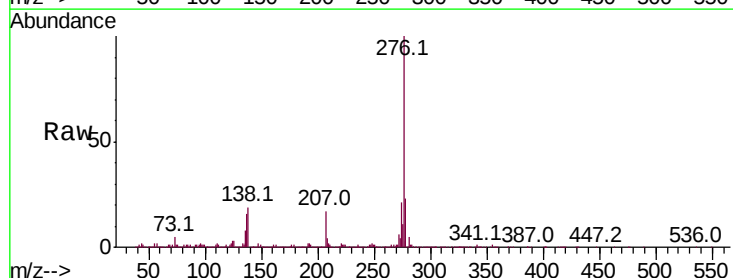
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:276 Resp: 834728

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	18.9	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

