

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 23 14:37:50 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

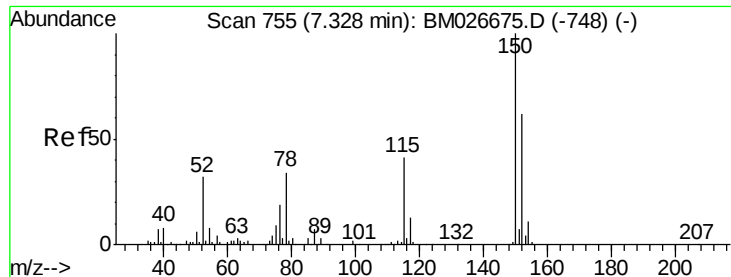
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	95721	32.843	ng	99
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

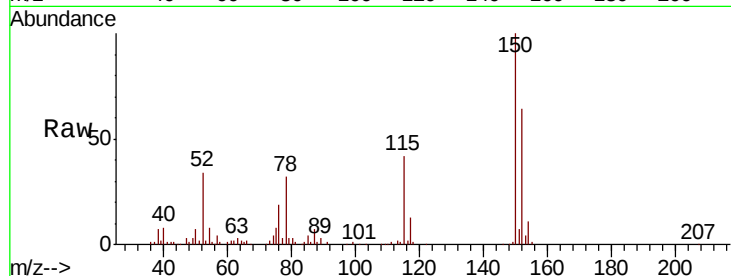


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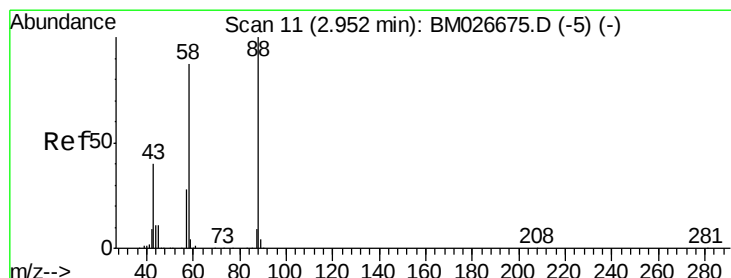
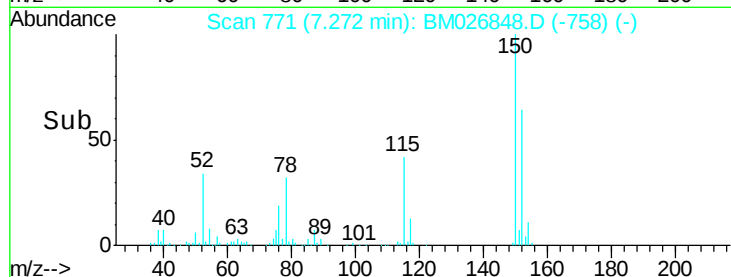
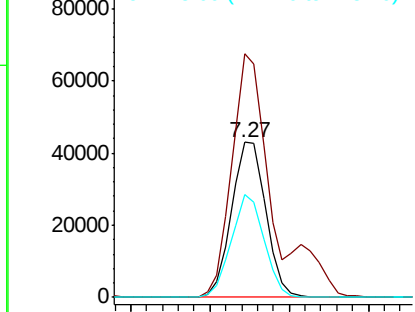
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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



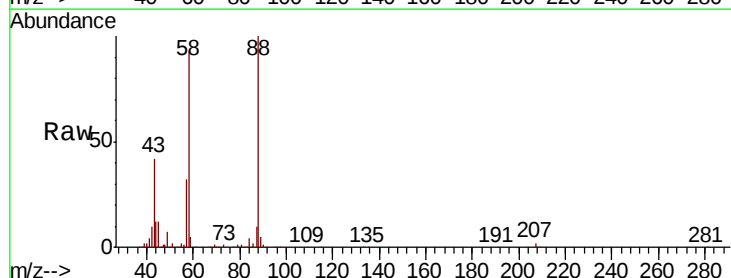
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



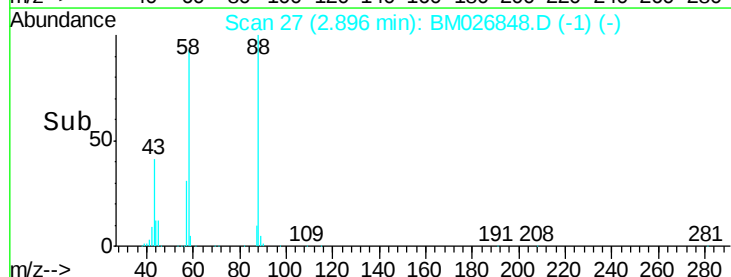
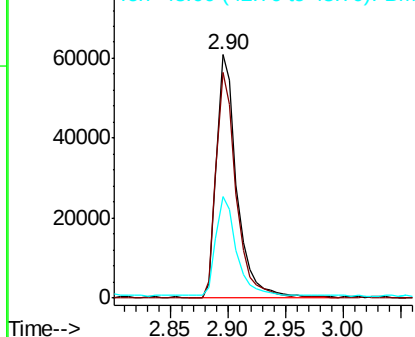
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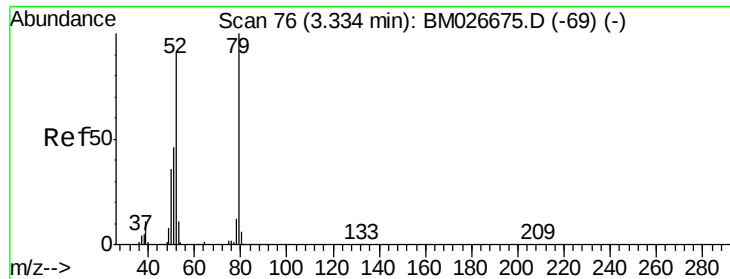
1,4-Dioxane
Concen: 40.072 ng
RT: 2.90 min Scan# 27
Delta R.T. -0.03 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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 :

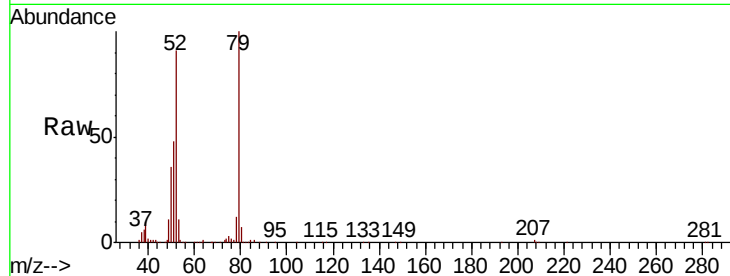
Tot Ion: 79 Resp: 204180

Ion Ratio Lower Upper

79 100

52 91.4 72.9 109.3

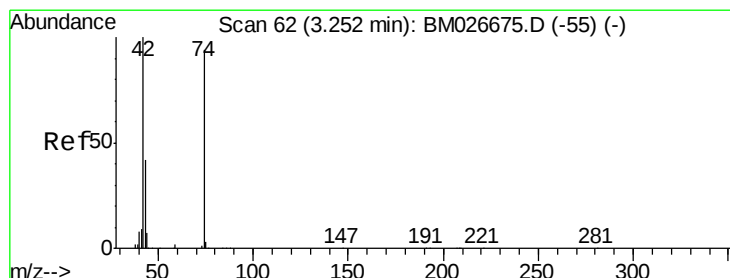
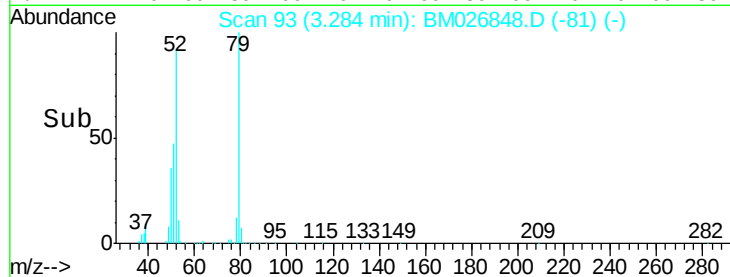
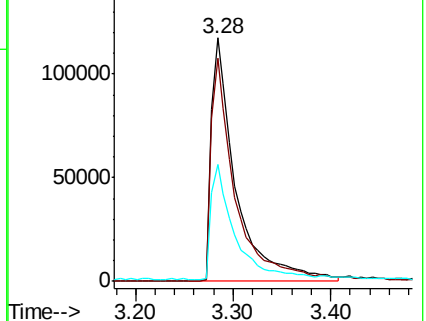
51 48.2 37.6 56.4



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) (-)



#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

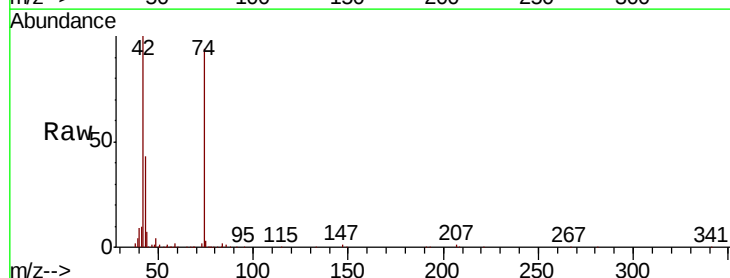
Tgt Ion: 42 Resp: 117082

Ion Ratio Lower Upper

42 100

74 94.0 75.1 112.7

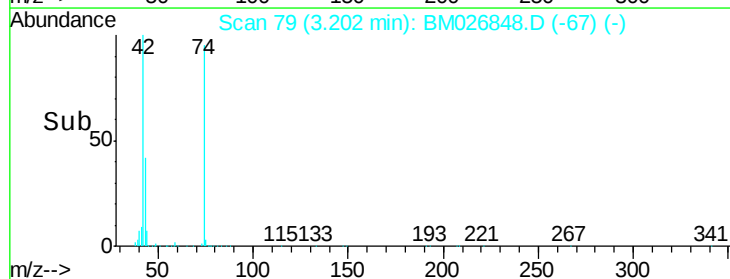
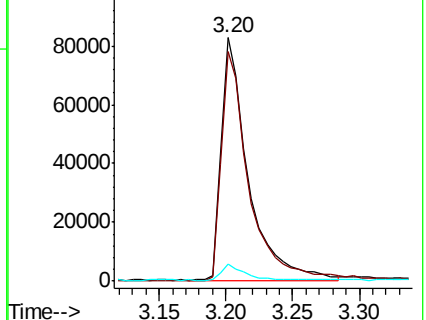
44 7.0 5.7 8.5

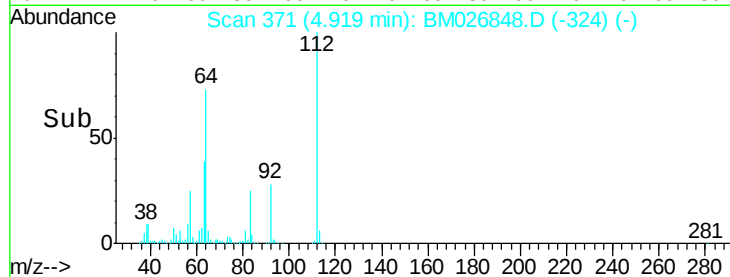
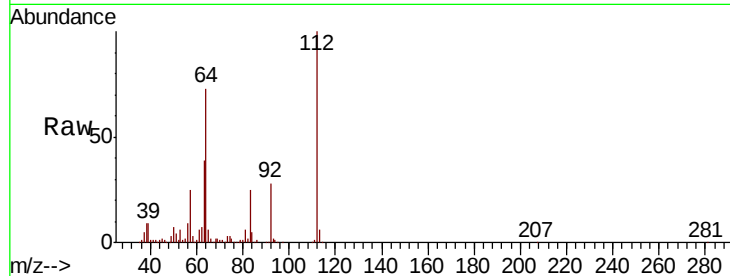
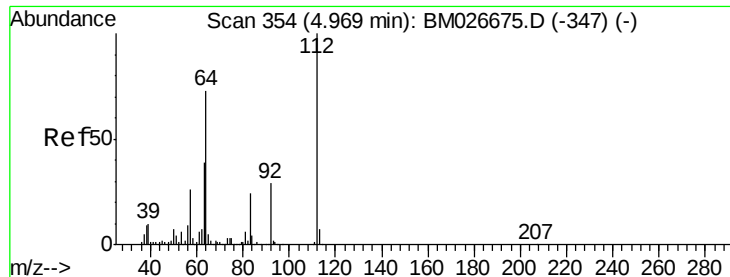


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

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

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





#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 :

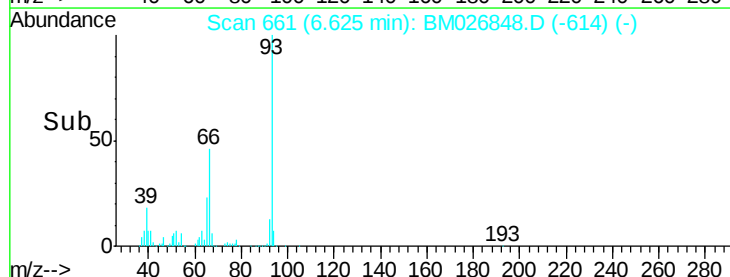
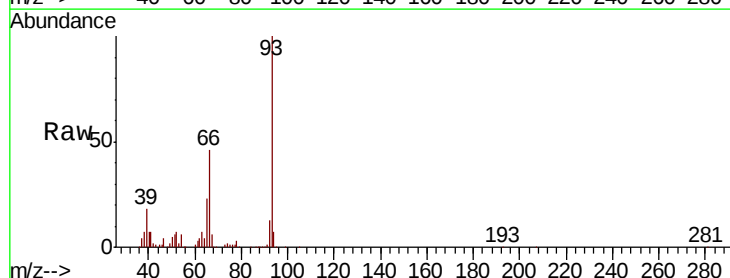
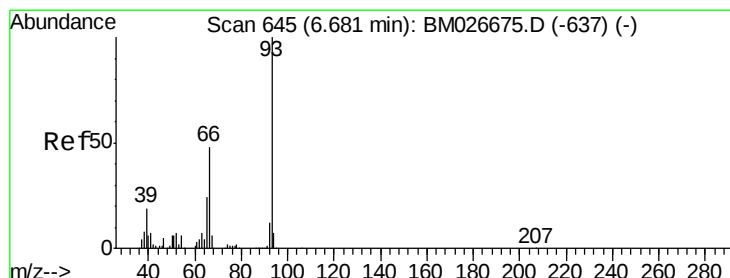
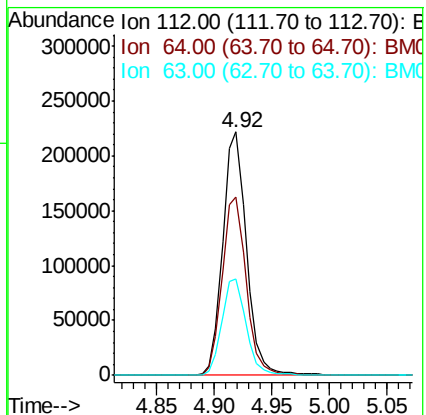
Tot Ion:112 Resp: 317490

Ion Ratio Lower Upper

112 100

64 73.3 58.4 87.6

63 39.4 31.5 47.3



#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

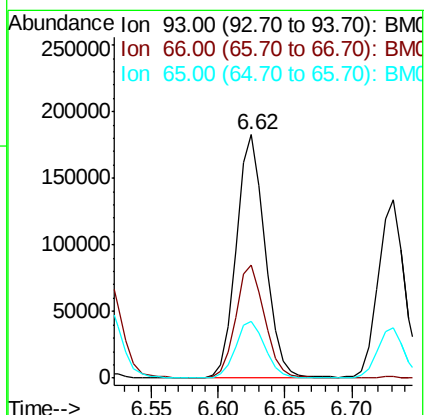
Tgt Ion: 93 Resp: 273463

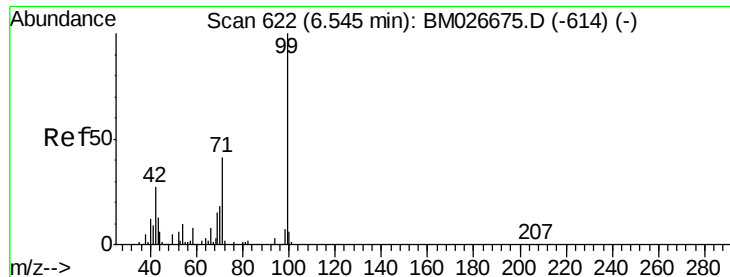
Ion Ratio Lower Upper

93 100

66 46.2 38.2 57.4

65 23.4 19.6 29.4





#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

ClientSampled :

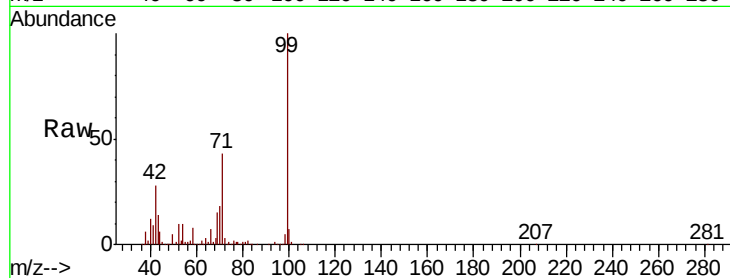
Tot Ion: 99 Resp: 460758

Ion Ratio Lower Upper

99 100

42 27.7 21.7 32.5

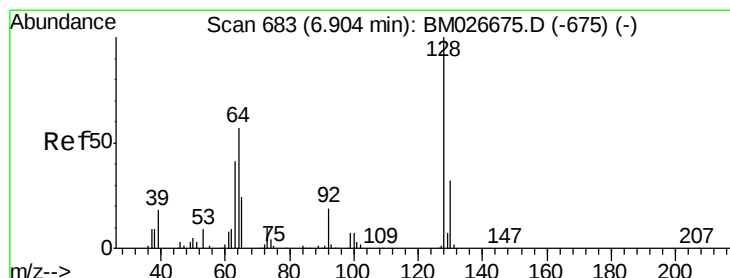
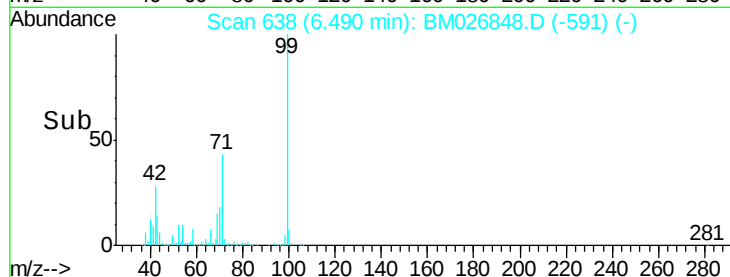
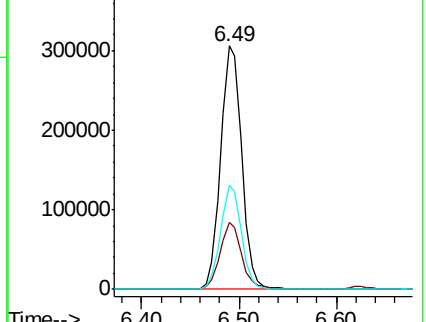
71 42.6 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#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

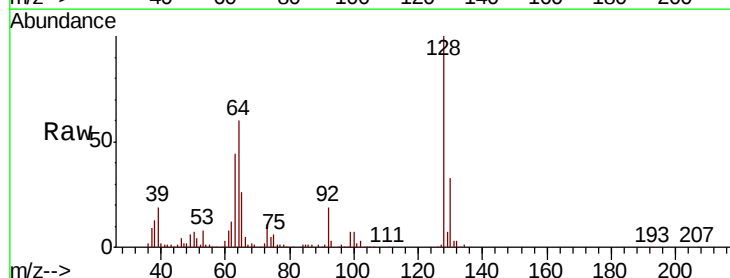
Tgt Ion: 128 Resp: 176510

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

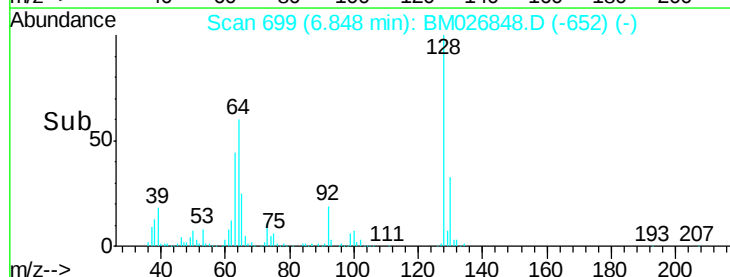
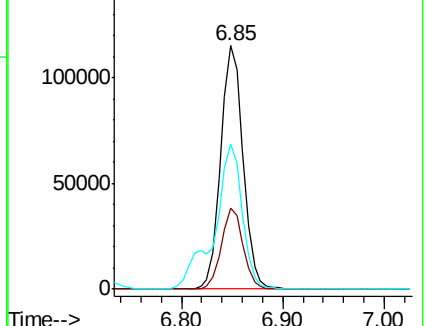
64 59.7 41.4 81.4

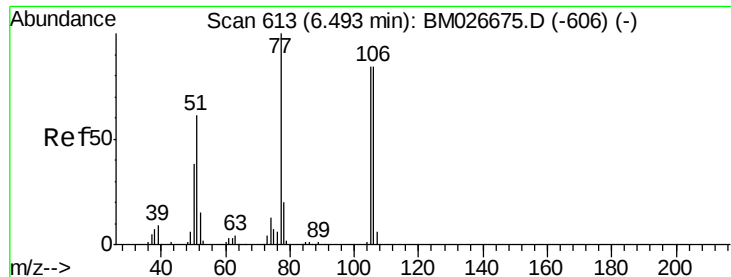


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#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 :

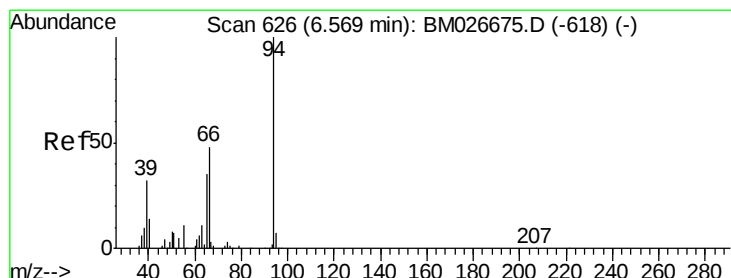
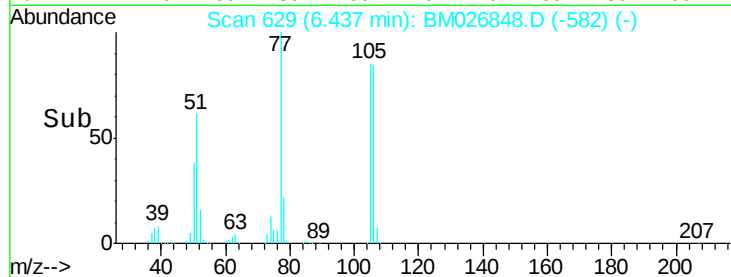
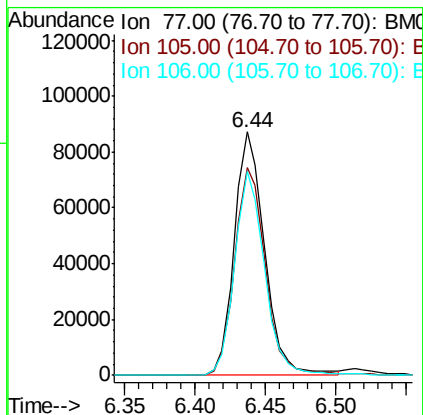
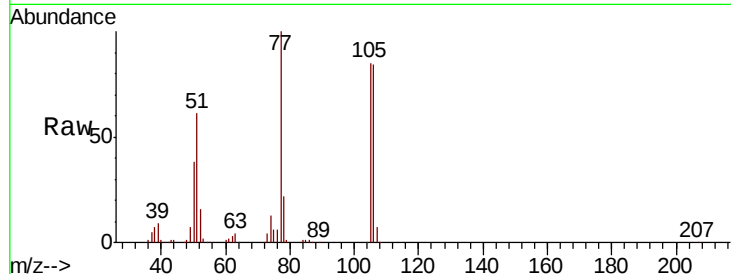
Tot Ion: 77 Resp: 130893

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

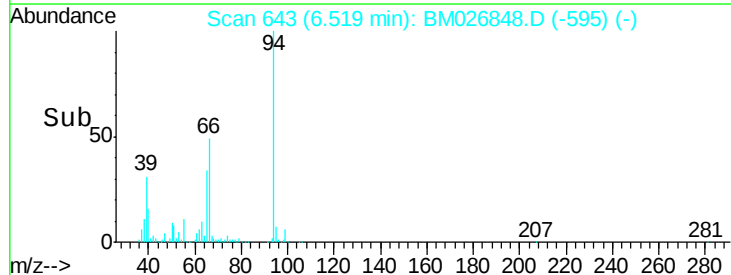
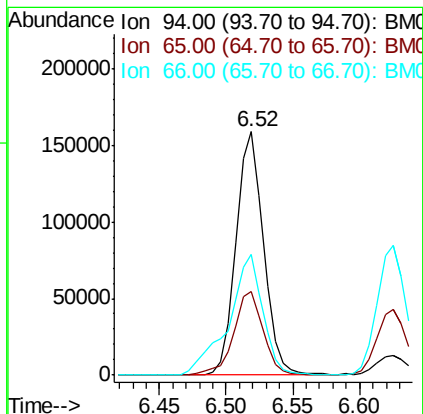
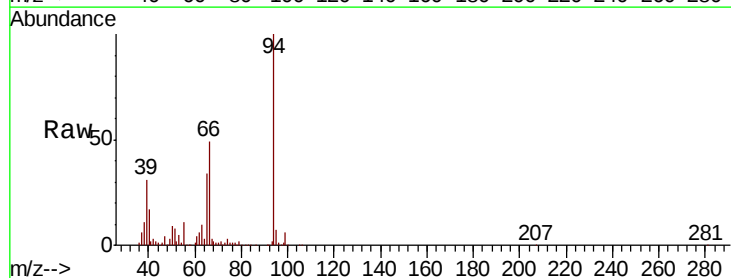
Tgt Ion: 94 Resp: 228499

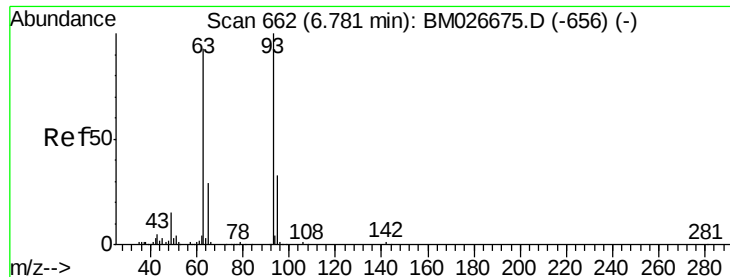
Ion Ratio Lower Upper

94 100

65 34.5 15.5 55.5

66 49.4 29.8 69.8

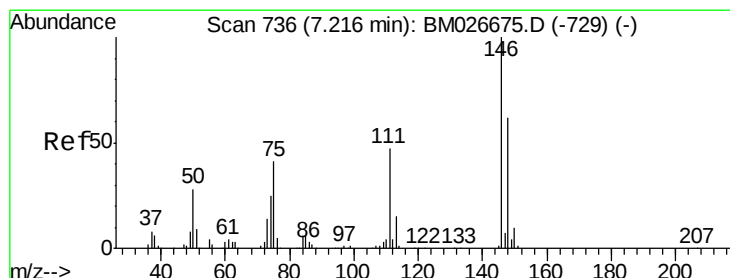
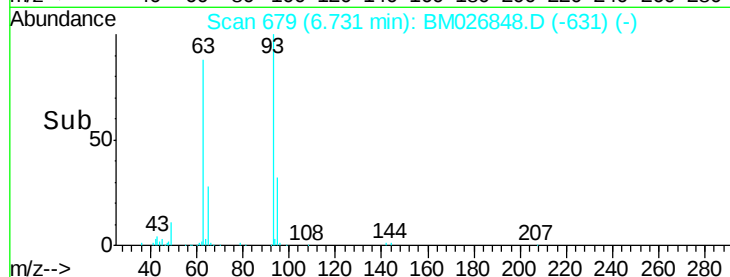
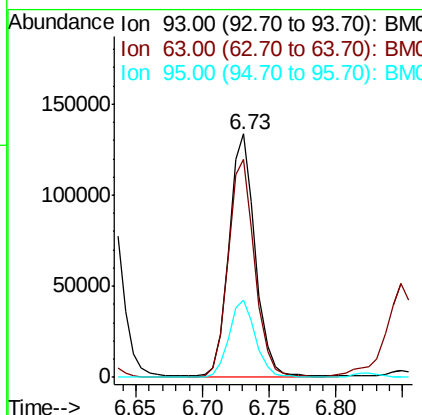
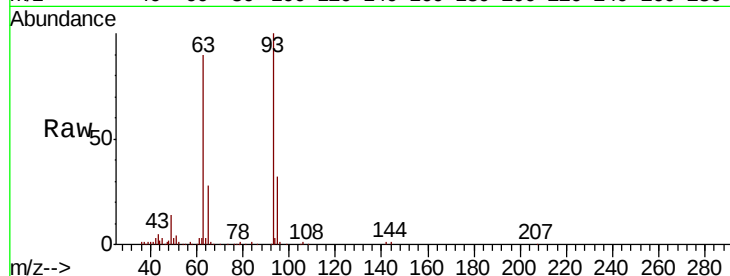




#11
bis(2-Chloroethyl)ether
Concen: 36.427 ng
RT: 6.73 min Scan# 679
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

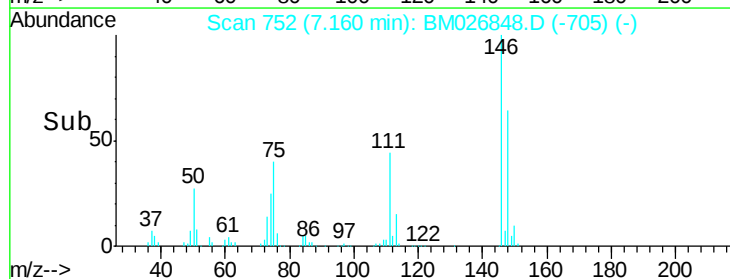
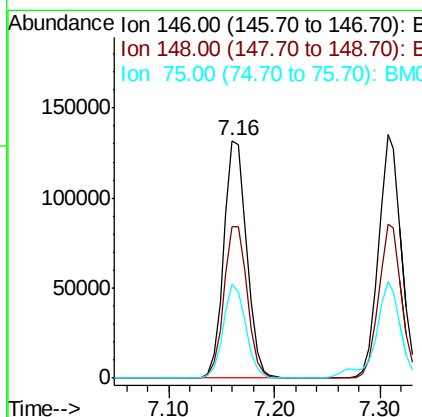
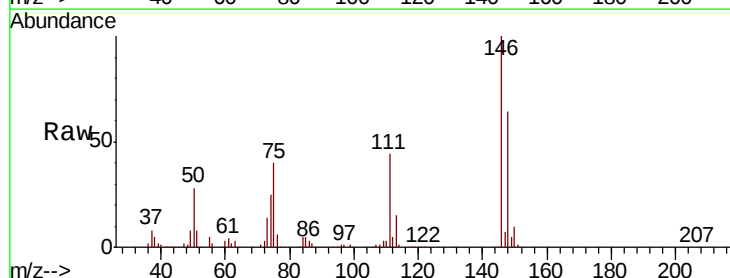
Instrument :
BNA_M
ClientSampleId :

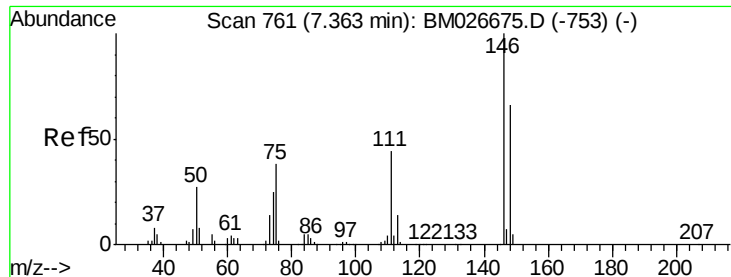
Tot Ion: 93 Resp: 184283
Ion Ratio Lower Upper
93 100
63 89.7 72.6 112.6
95 31.5 12.3 52.3



#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

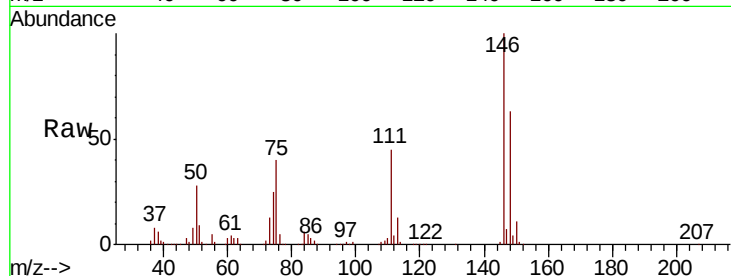




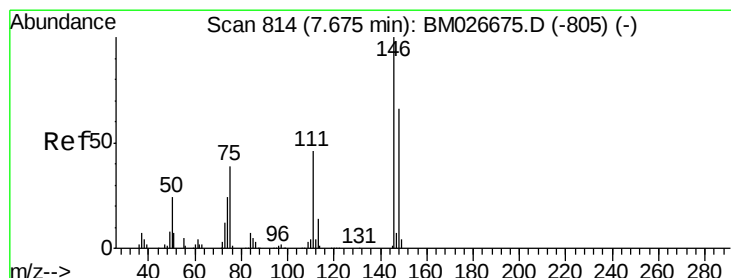
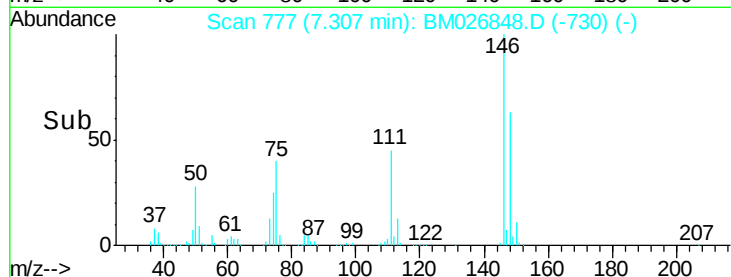
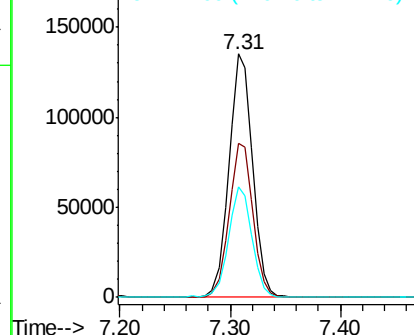
#13
 1,4-Dichlorobenzene
 Concen: 39.965 ng
 RT: 7.31 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

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

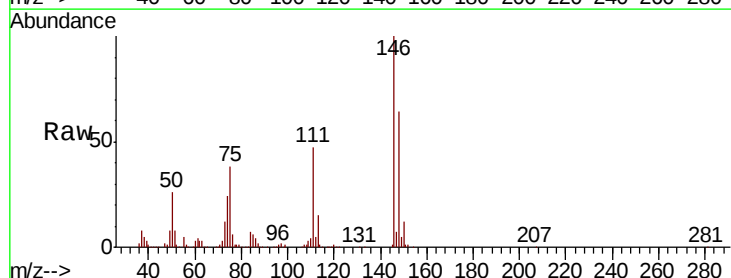


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

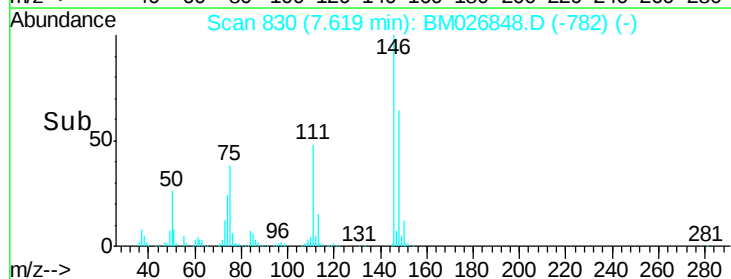
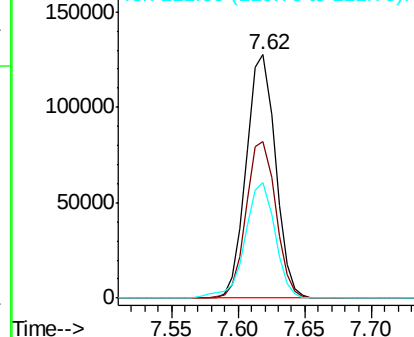


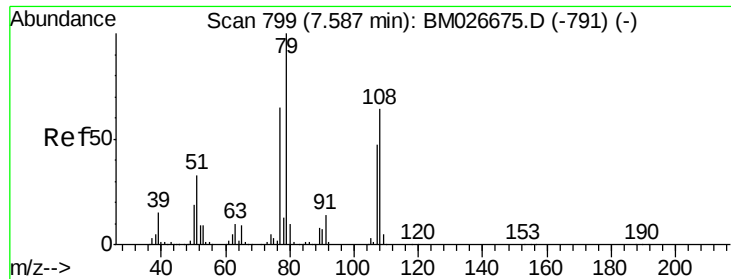
#14
 1,2-Dichlorobenzene
 Concen: 38.269 ng
 RT: 7.62 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

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

ClientSampled :

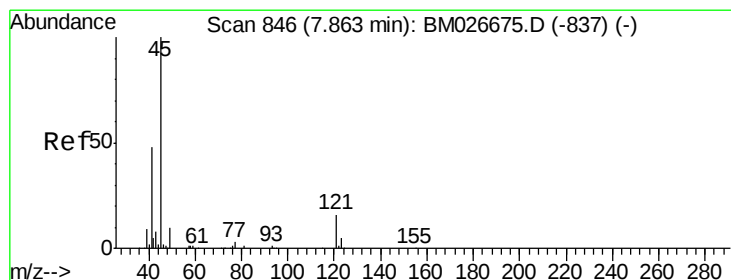
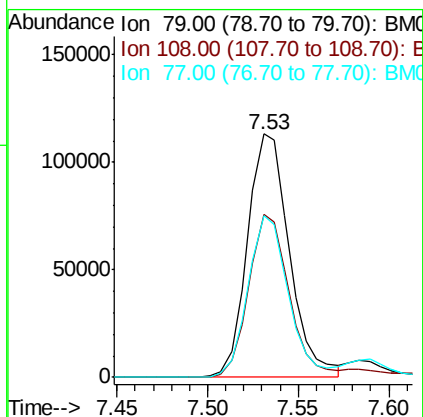
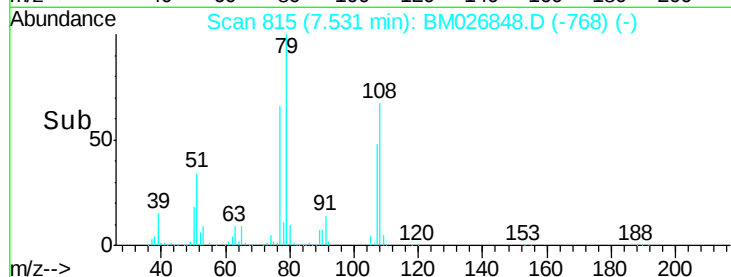
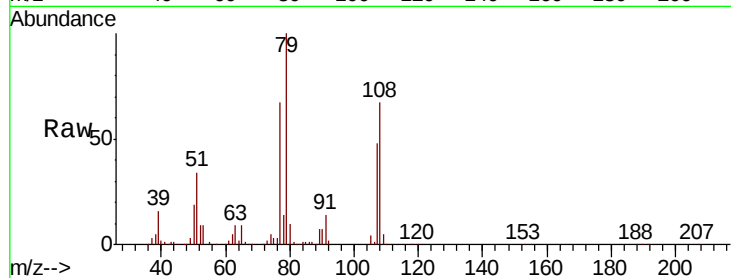
Tot Ion: 79 Resp: 181913

Ion Ratio Lower Upper

79 100

108 67.2 51.0 76.4

77 66.5 52.1 78.1



#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

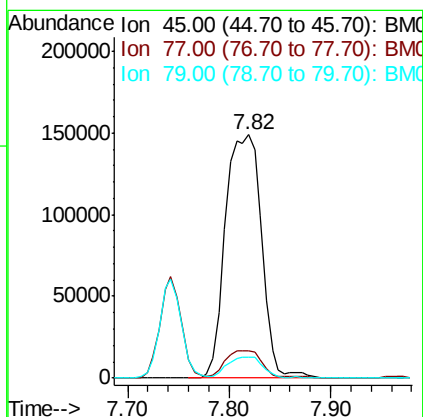
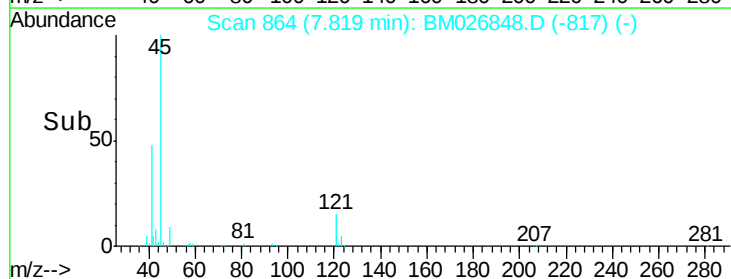
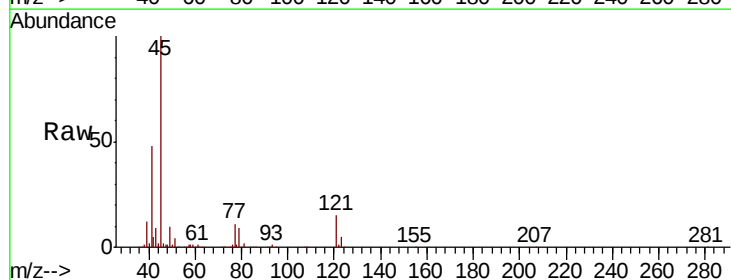
Tgt Ion: 45 Resp: 365619

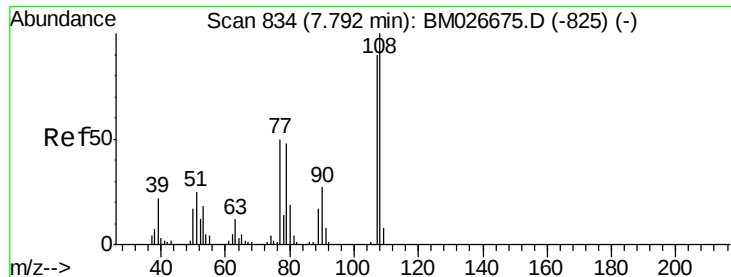
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

79 8.7 0.0 28.4

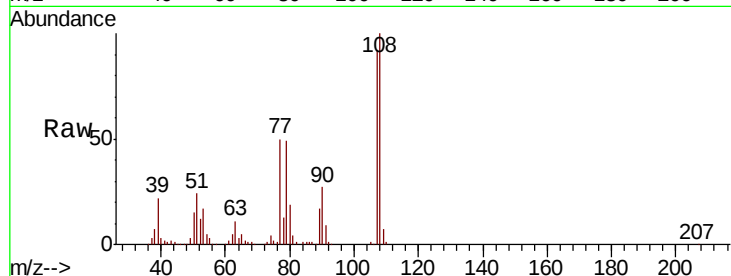




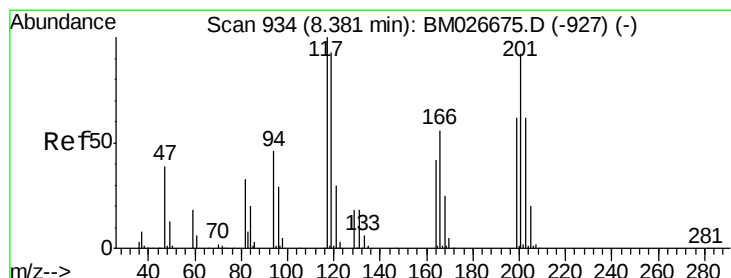
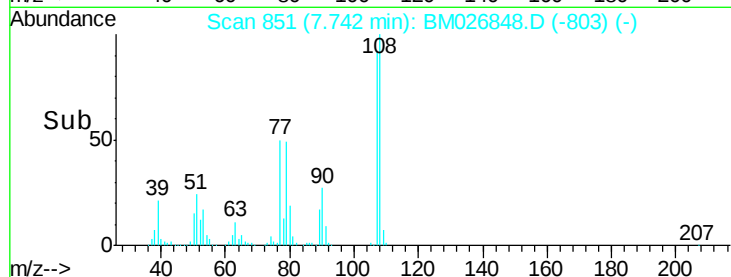
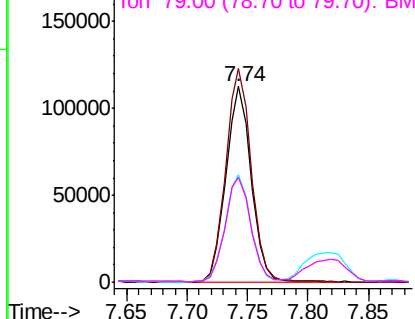
#17
2-Methylphenol
Concen: 35.824 ng
RT: 7.74 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :

Tot 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

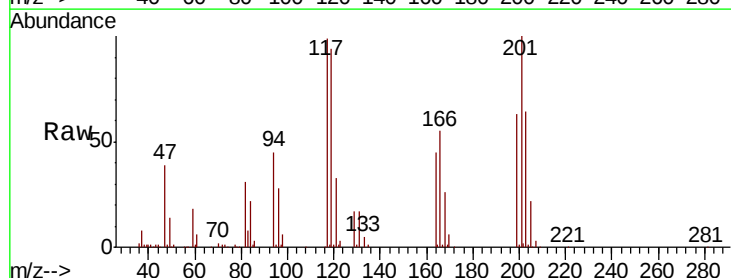


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

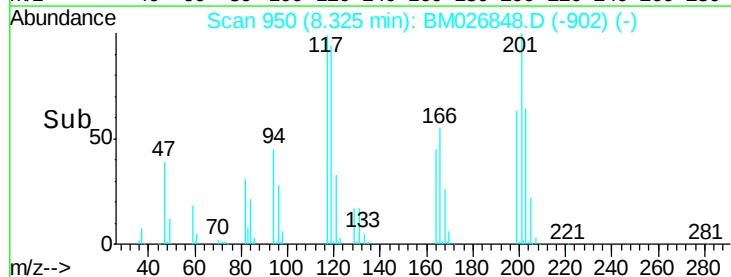
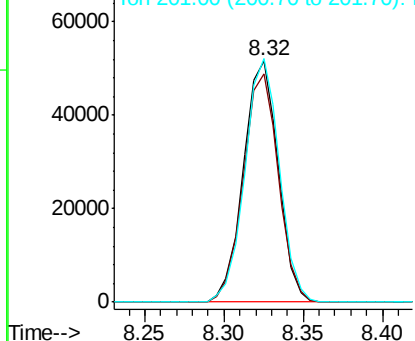


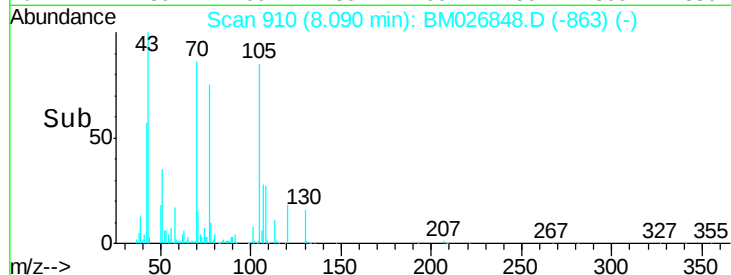
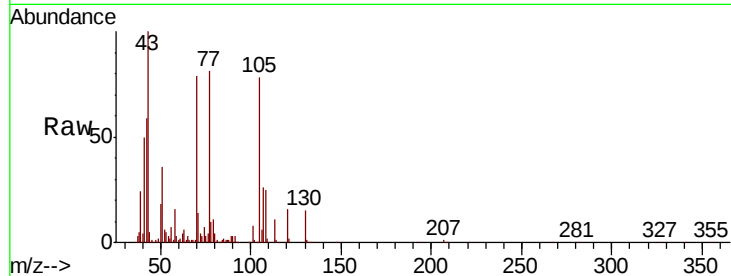
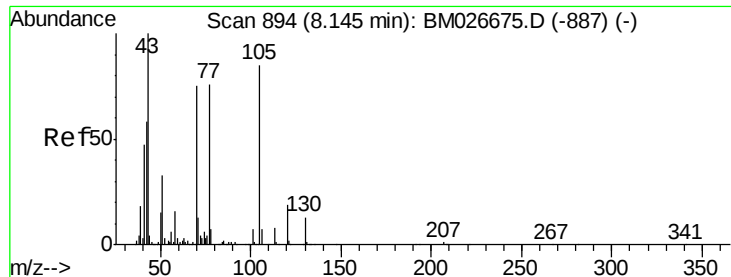
#18
Hexachloroethane
Concen: 39.235 ng
RT: 8.32 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	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

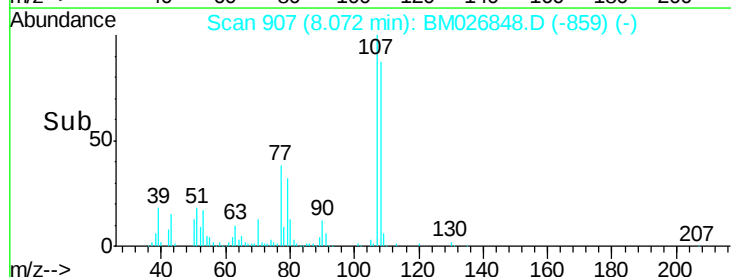
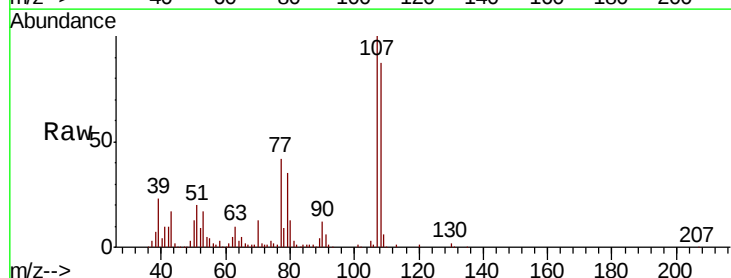
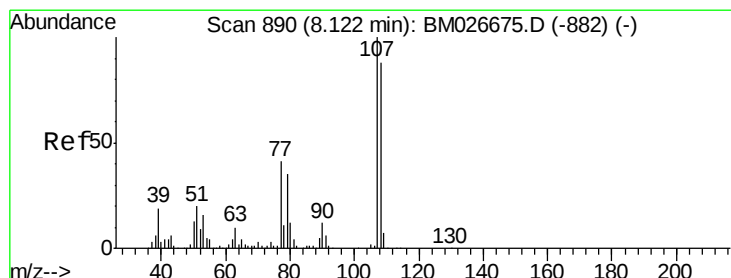
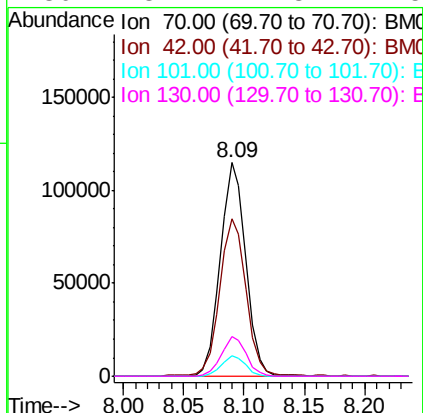




#19
n-Nitroso-di-n-propylamine
Concen: 32.785 ng
RT: 8.09 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

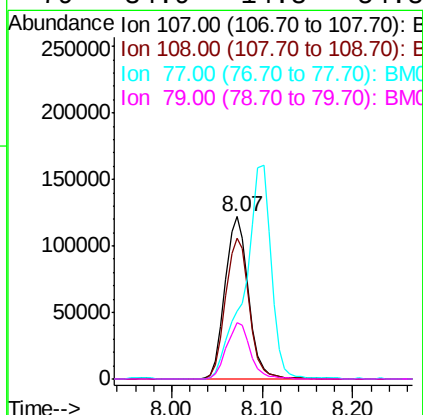
Instrument :
BNA_M
ClientSampleId :

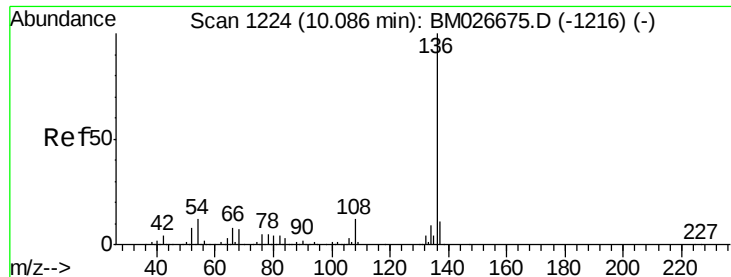
Tot Ion:	70	Resp:	166997
Ion	Ratio	Lower	Upper
70	100		
42	73.7	62.3	93.5
101	9.8	7.1	10.7
130	18.4	14.3	21.5



#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

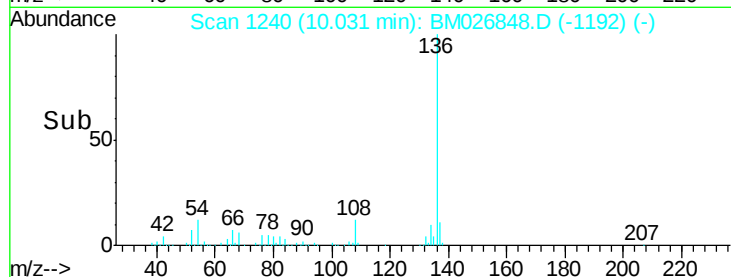
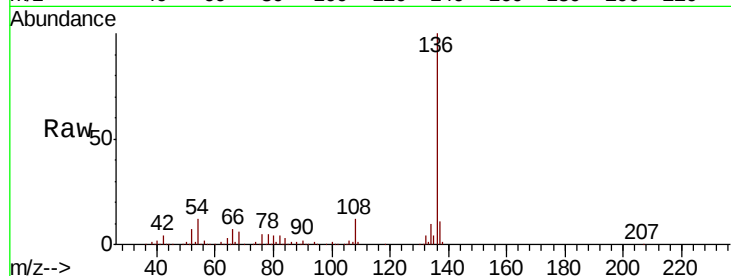
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 12.1 9.8 14.6

68 6.5 5.8 8.6

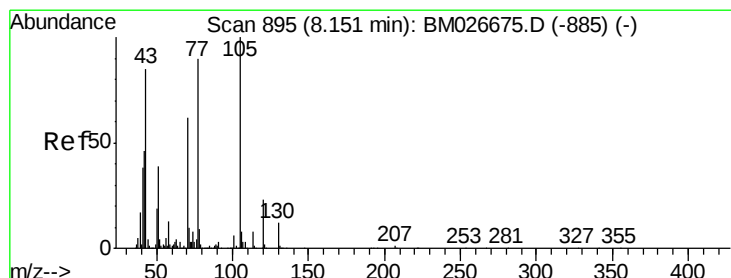
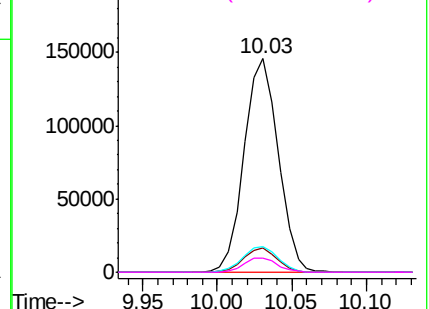


Abundance Ion 136.00 (135.70 to 136.70): E

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

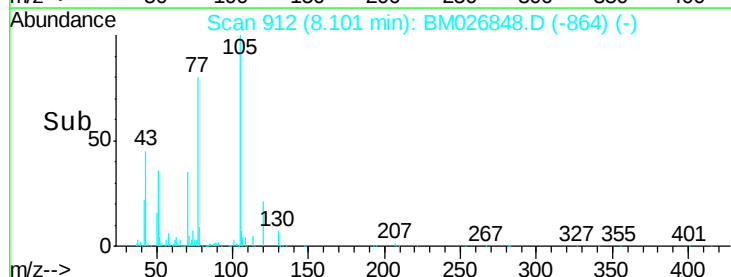
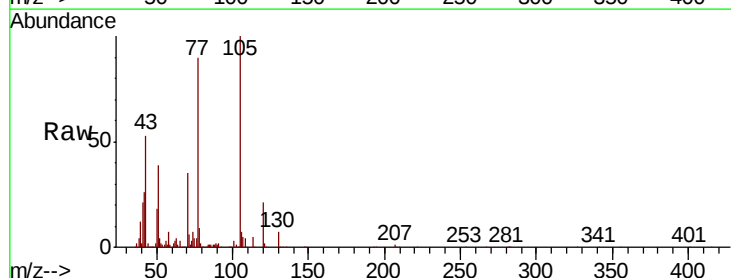
Ion Ratio Lower Upper

105 100

71 5.6 8.1 12.1#

51 39.1 31.9 47.9

120 21.0 18.0 27.0

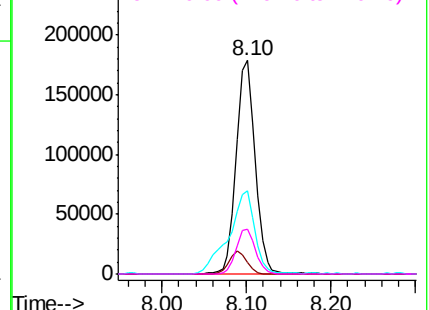


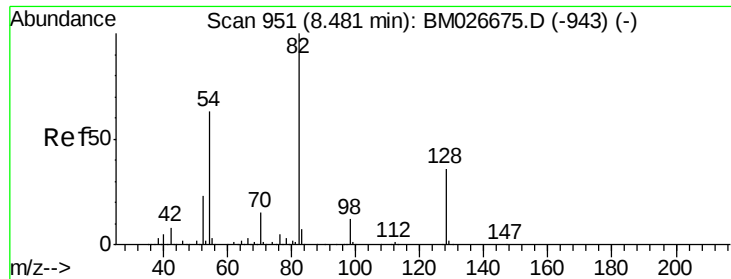
Abundance Ion 105.00 (104.70 to 105.70): E

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

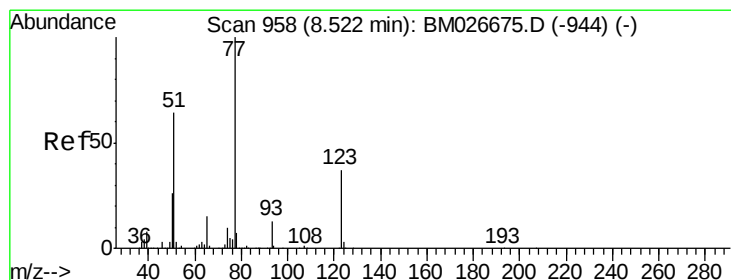
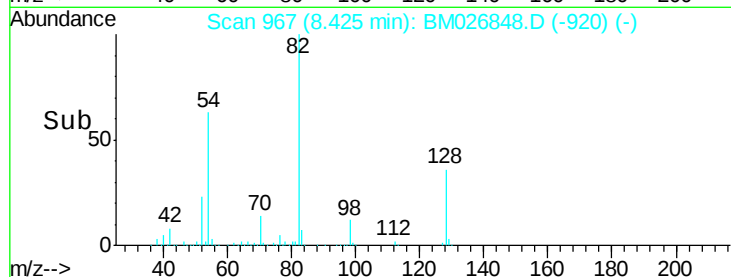
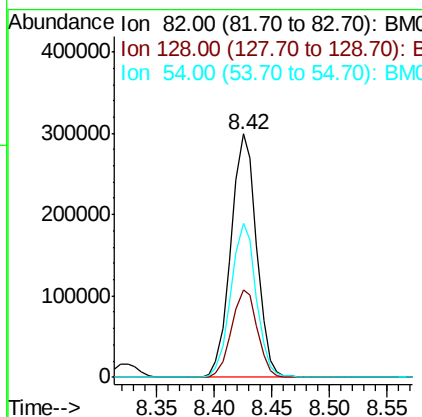
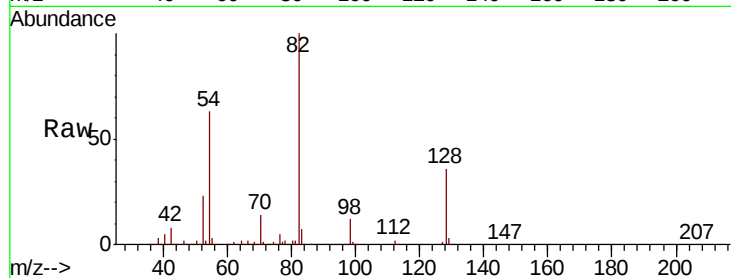




#23
 Nitrobenzene-d5
 Concen: 85.240 ng
 RT: 8.42 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

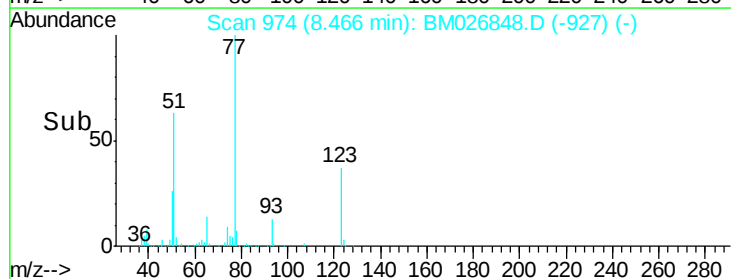
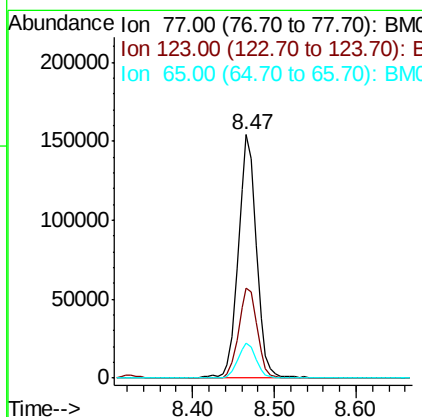
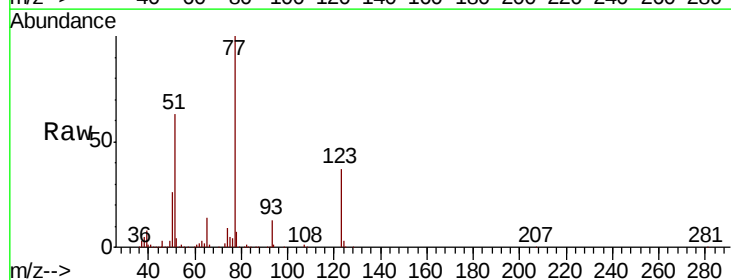
Instrument :
 BNA_M
 ClientSampleId :

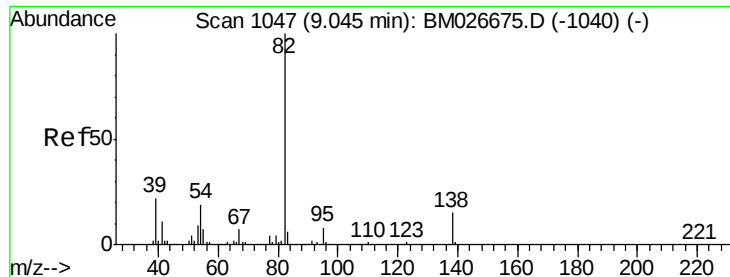
Tot Ion	82	Resp	461663
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.1	43.7
54	63.5	50.2	75.4



#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

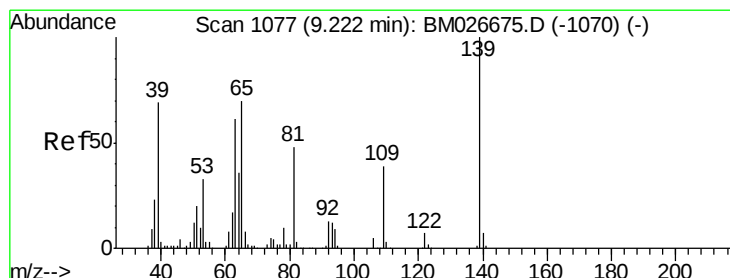
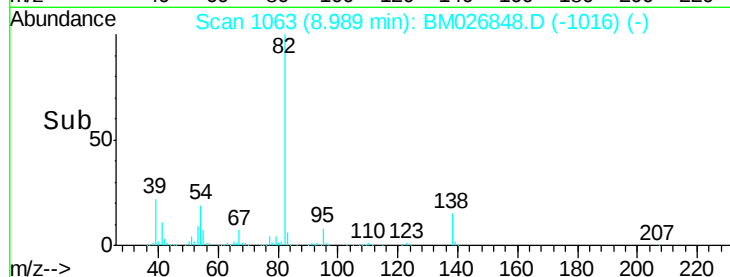
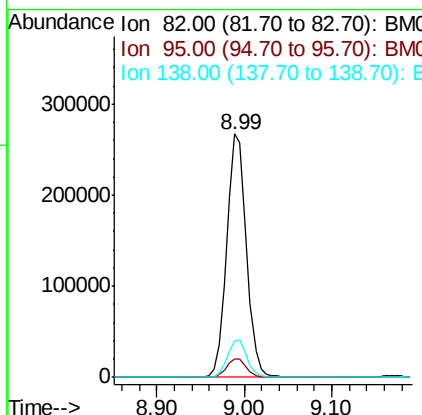
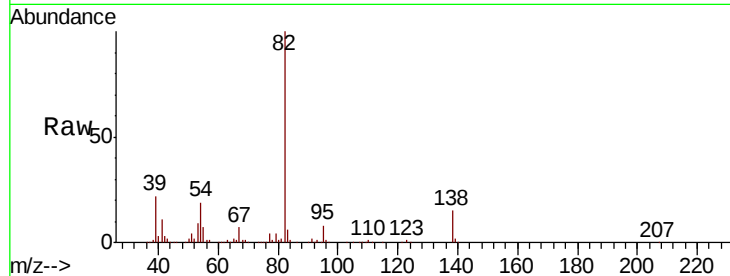




#25
Isophorone
Concen: 39.766 ng
RT: 8.99 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

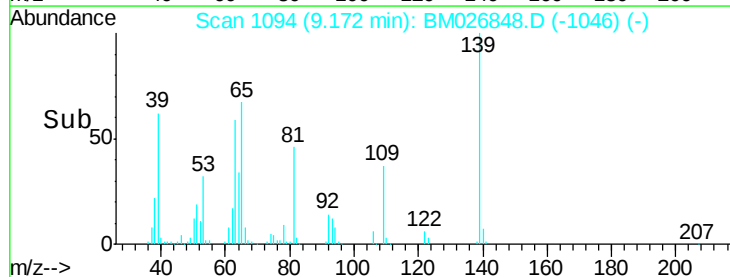
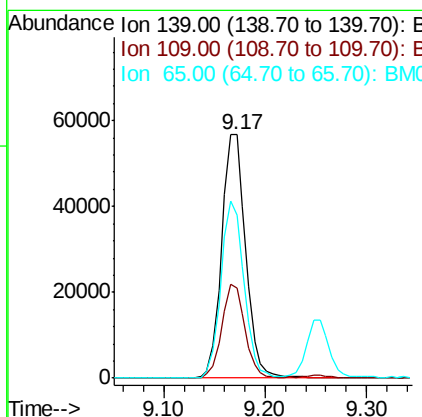
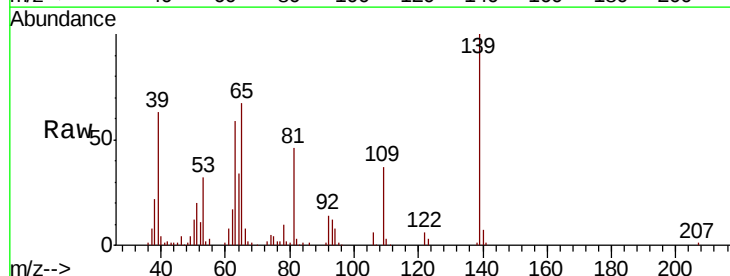
Instrument :
BNA_M
ClientSampleId :

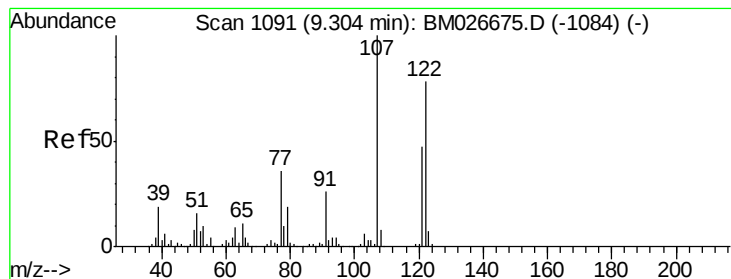
Tot Ion	82	Resp	412996
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.3	9.5
138	15.1	12.0	18.0



#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





#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 :

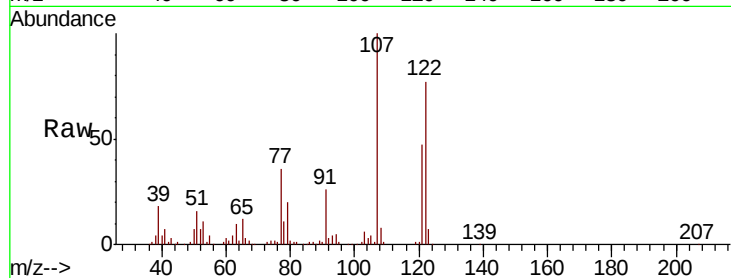
Tot Ion:122 Resp: 140344

Ion Ratio Lower Upper

122 100

107 129.9 102.1 153.1

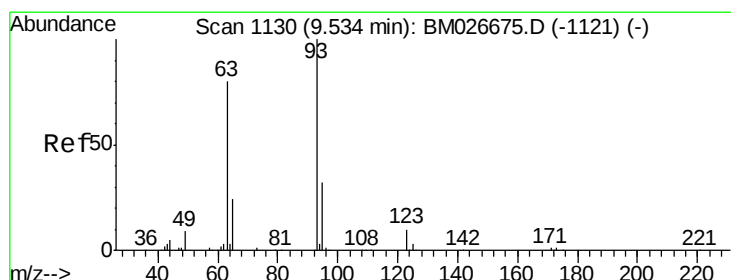
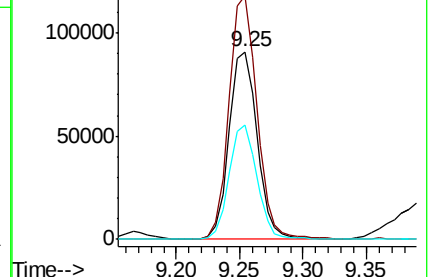
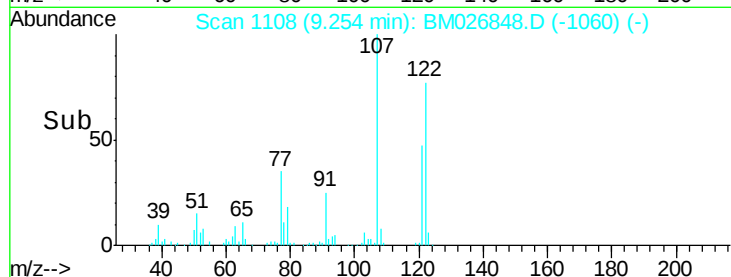
121 60.7 48.2 72.2



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

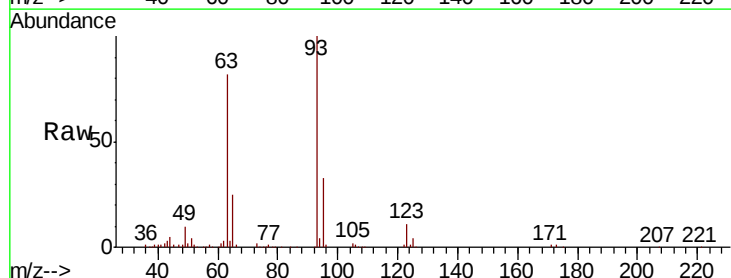
Tgt Ion: 93 Resp: 225236

Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

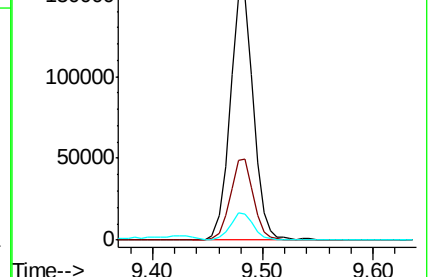
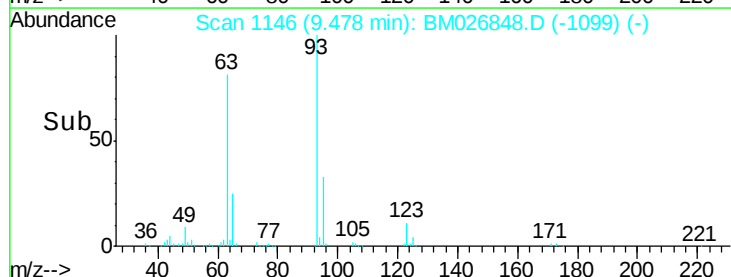
123 11.0 8.7 13.1

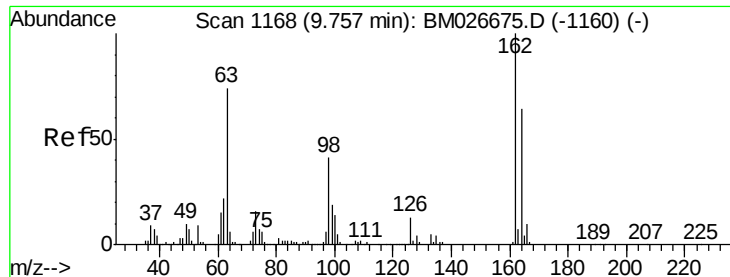


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

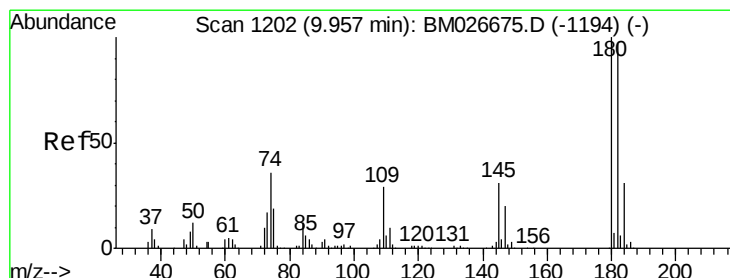
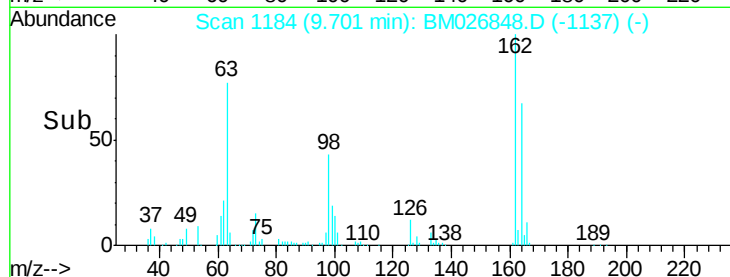
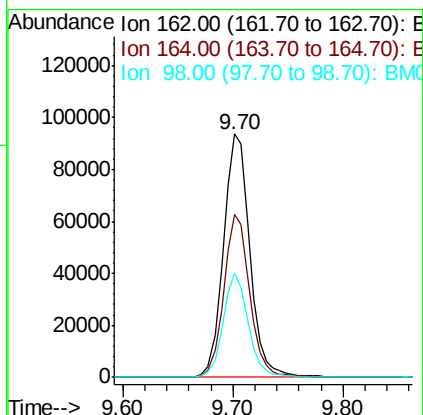
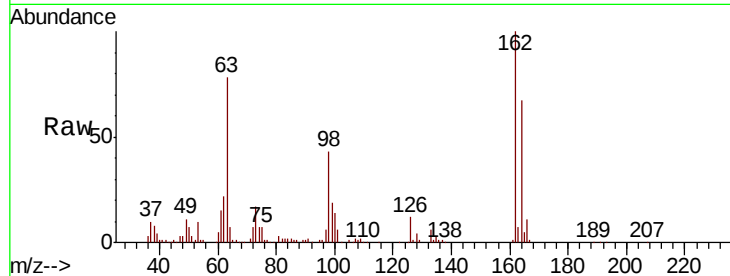




#29
 2,4-Dichlorophenol
 Concen: 41.640 ng
 RT: 9.70 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

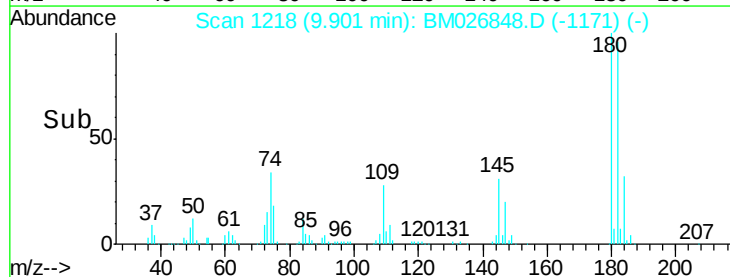
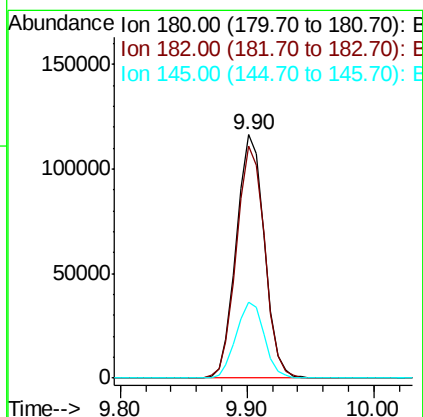
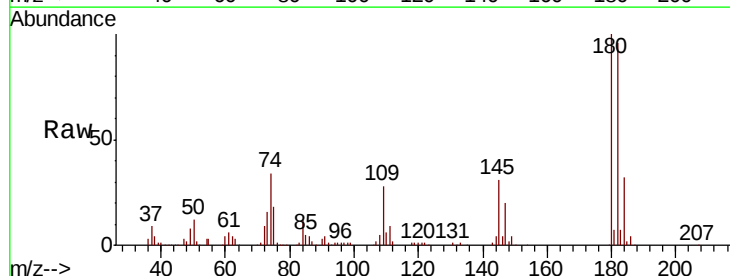
Instrument :
 BNA_M
 ClientSampleId :

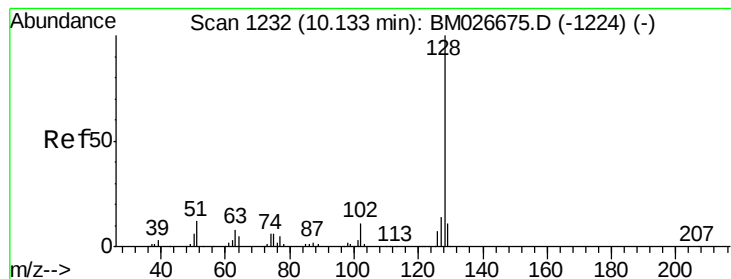
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.3	84.3
98	42.8	21.0	61.0



#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

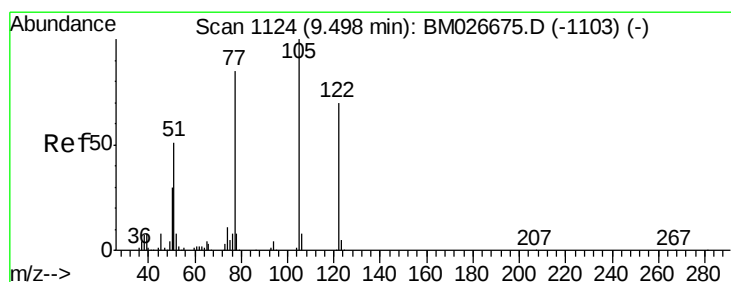
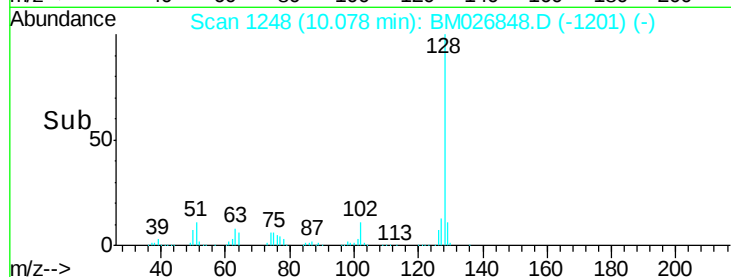
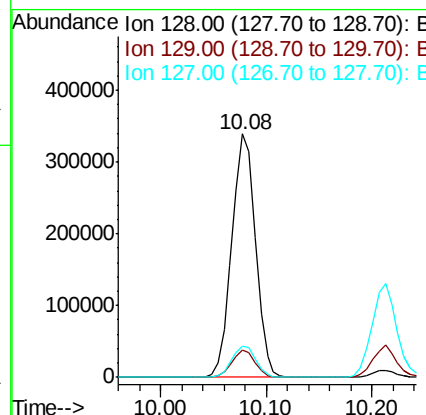
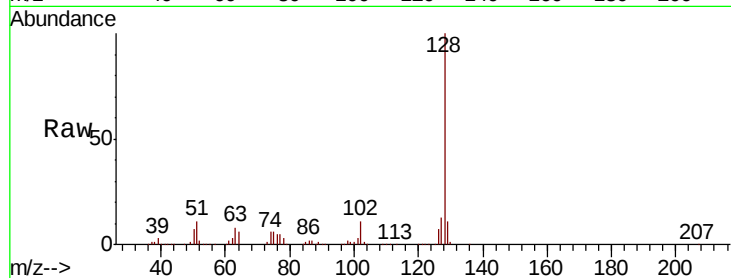




#31
Naphthalene
Concen: 40.799 ng
RT: 10.08 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

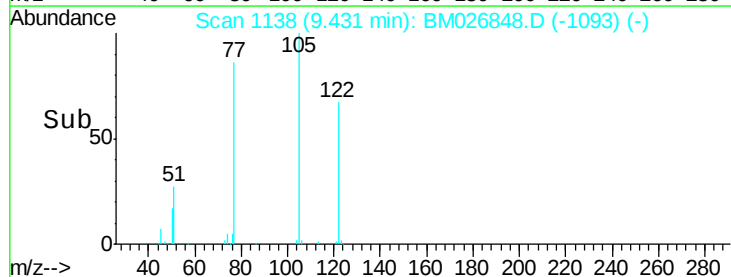
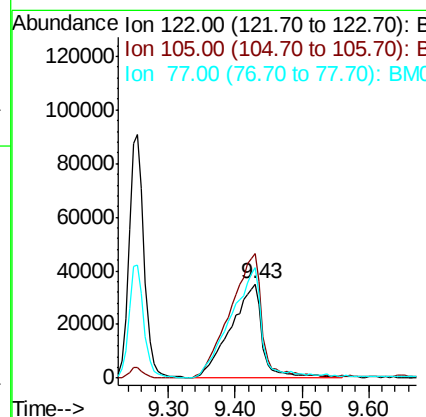
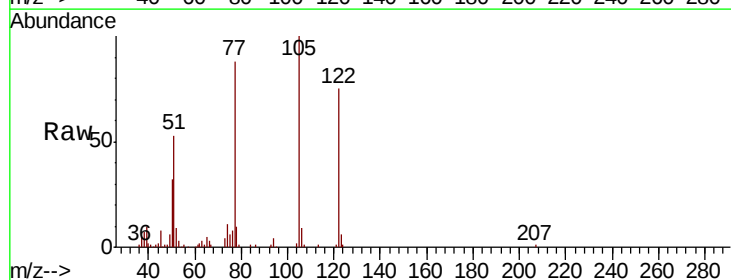
Instrument :
BNA_M
ClientSampled :

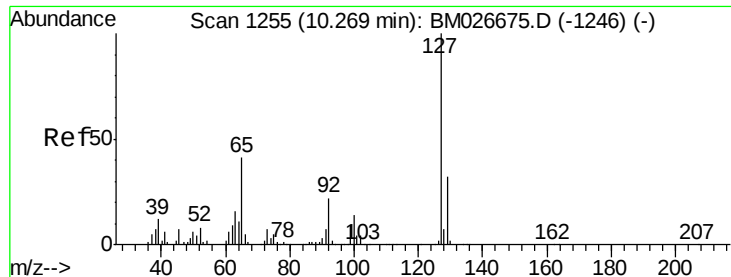
Tot Ion:128 Resp: 524334
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.8 16.2



#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

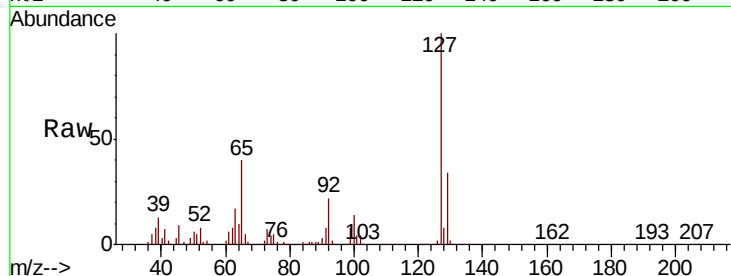




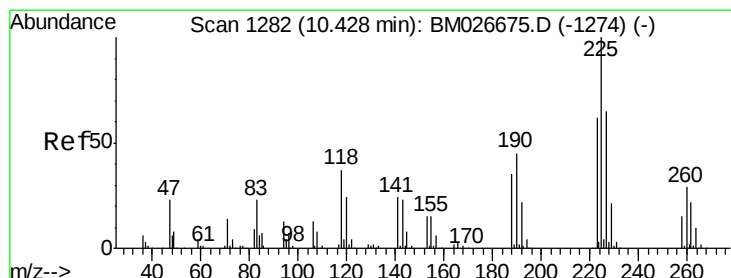
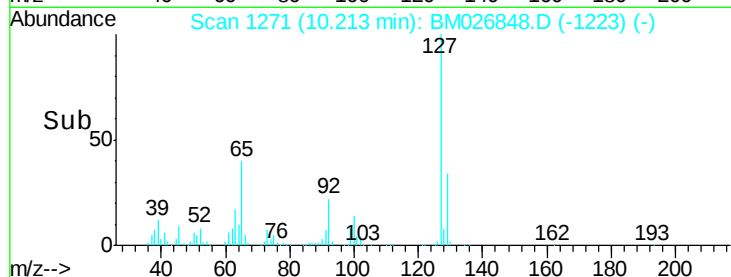
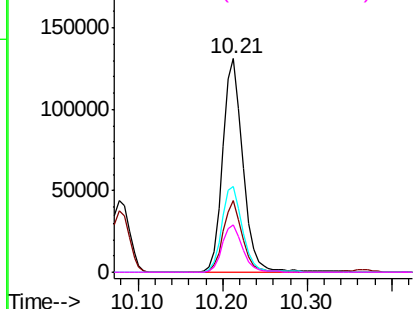
#33
4-Chloroaniline
Concen: 38.600 ng
RT: 10.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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

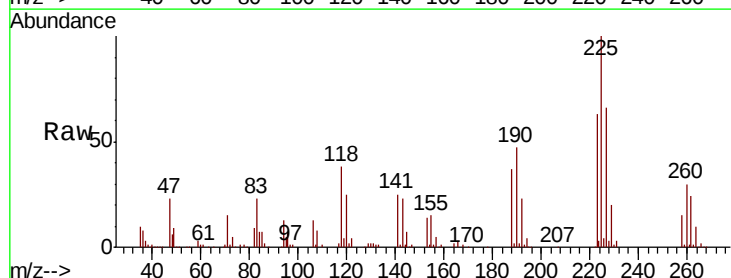


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

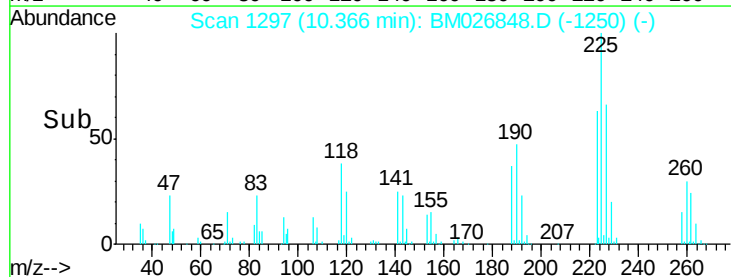
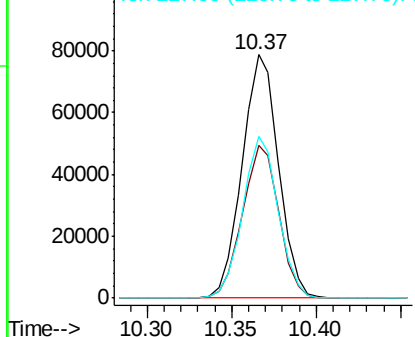


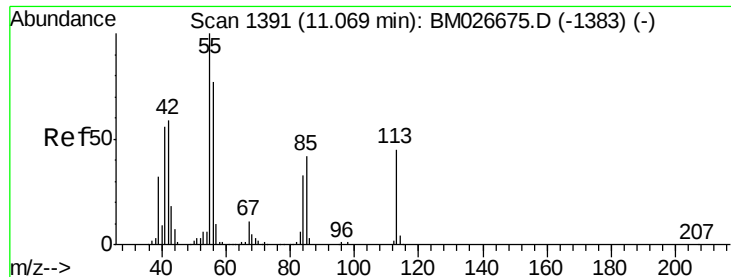
#34
Hexachlorobutadiene
Concen: 42.422 ng
RT: 10.37 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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

ClientSampled :

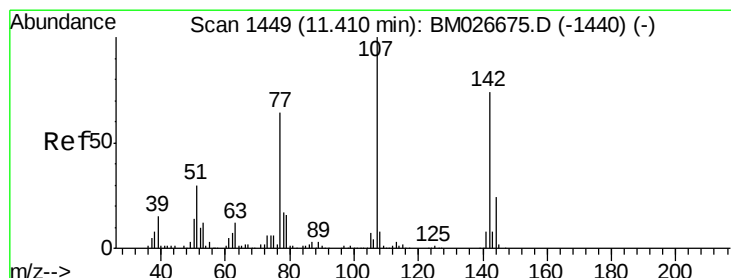
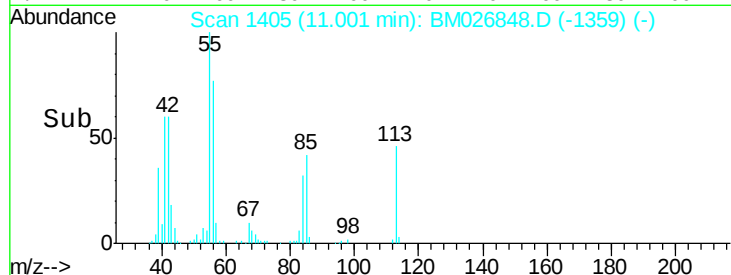
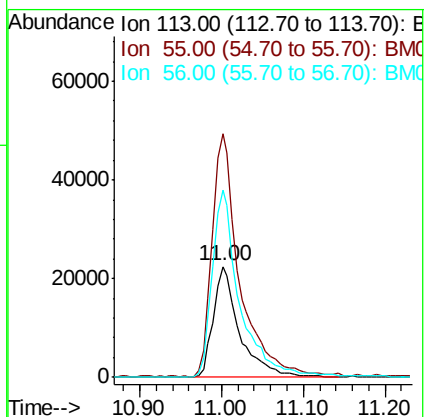
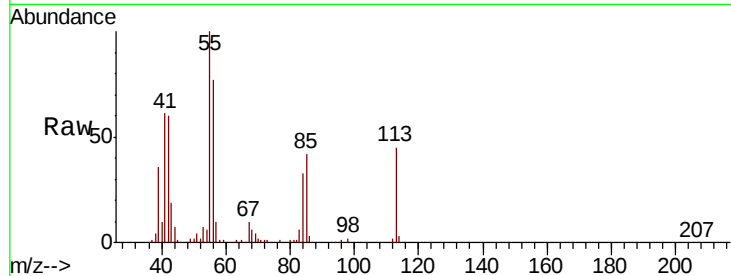
Tot Ion:113 Resp: 50777

Ion Ratio Lower Upper

113 100

55 220.1 203.5 243.5

56 169.3 151.6 191.6



#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

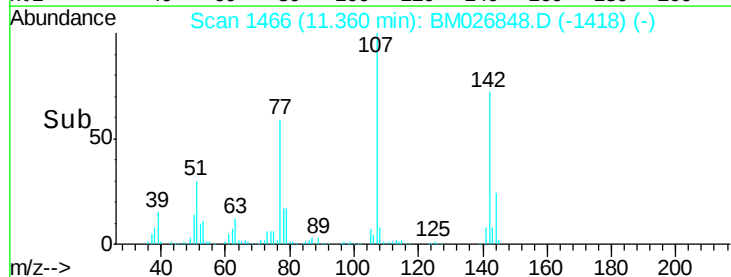
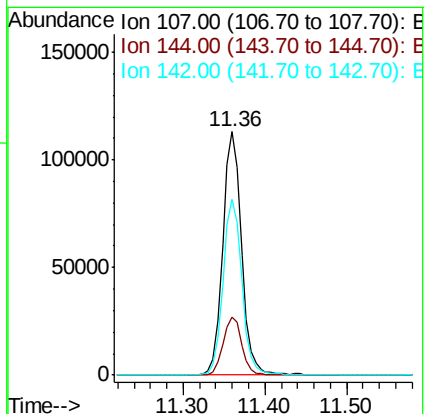
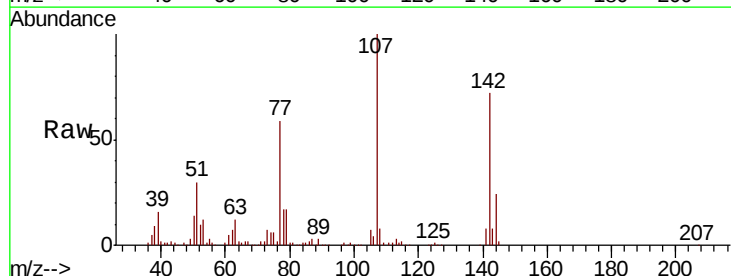
Tgt Ion:107 Resp: 181165

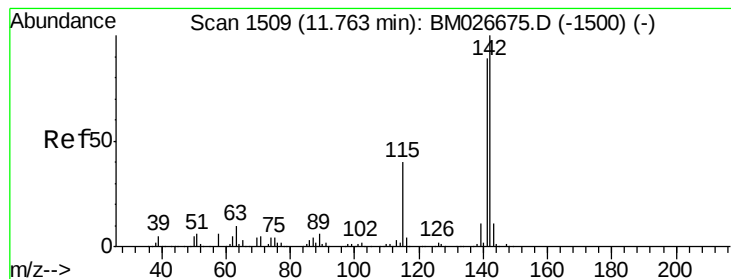
Ion Ratio Lower Upper

107 100

144 23.9 18.9 28.3

142 72.0 59.0 88.4





#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 :

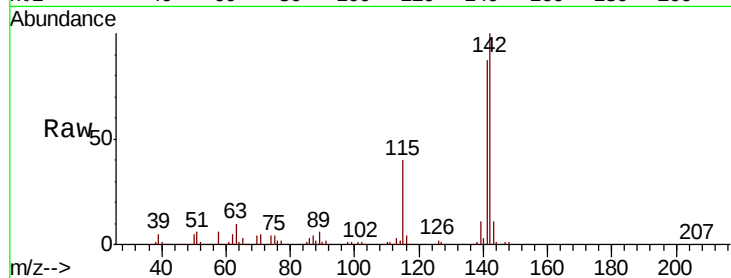
Tot Ion:142 Resp: 367415

Ion Ratio Lower Upper

142 100

141 87.2 71.4 107.0

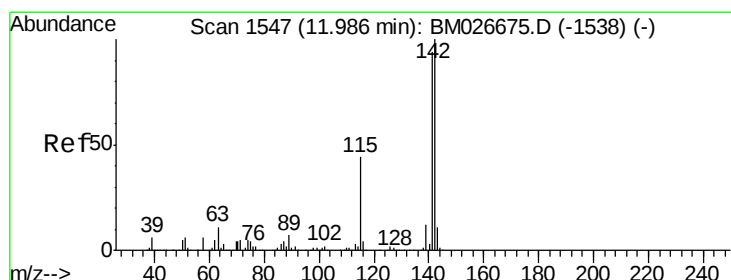
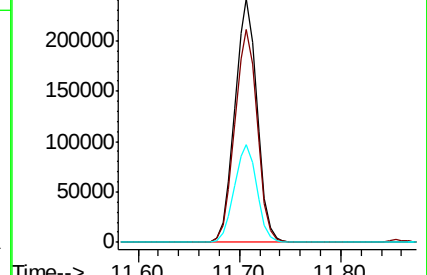
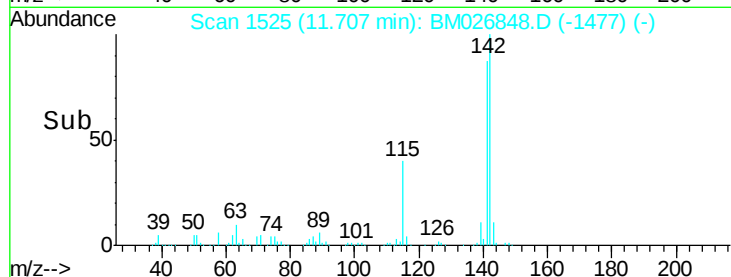
115 40.4 32.1 48.1



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

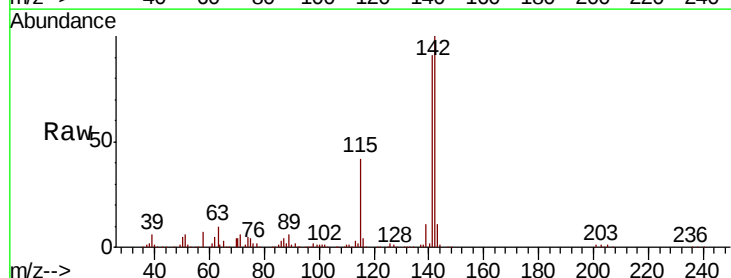
Tgt Ion:142 Resp: 345359

Ion Ratio Lower Upper

142 100

141 90.7 75.0 112.6

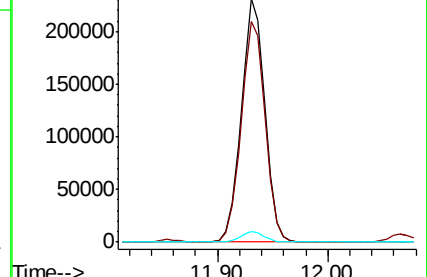
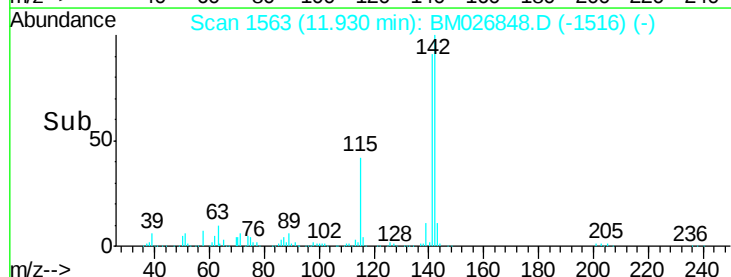
116 4.5 3.5 5.3

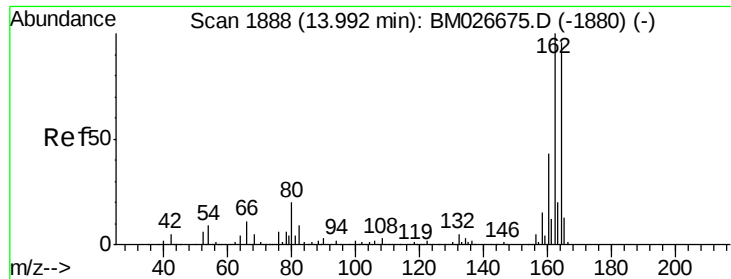


Abundance Ion 142.00 (141.70 to 142.70): E

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 :

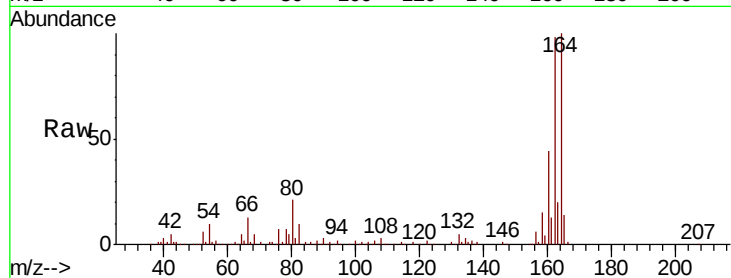
Tot Ion:164 Resp: 135272

Ion Ratio Lower Upper

164 100

162 98.3 83.7 125.5

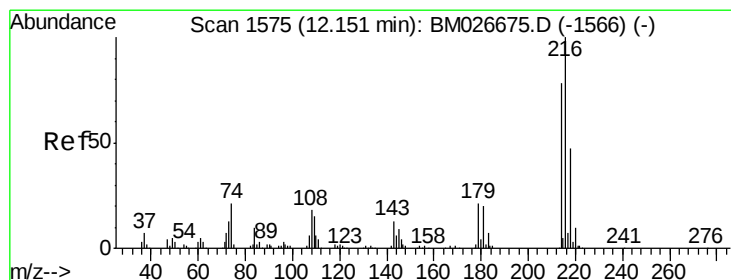
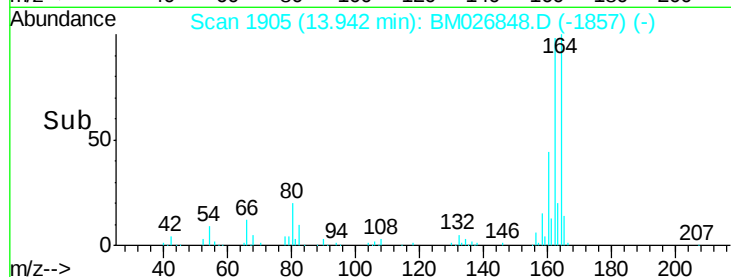
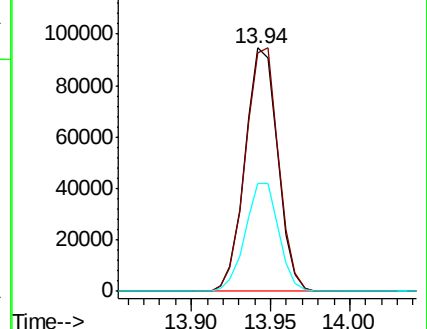
160 44.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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

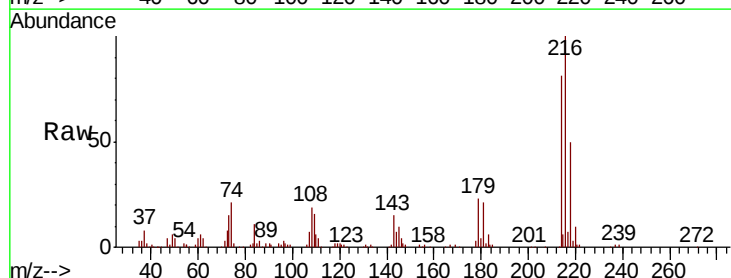
Ion Ratio Lower Upper

216 100

214 79.1 62.6 93.8

179 21.8 17.5 26.3

108 20.9 16.7 25.1

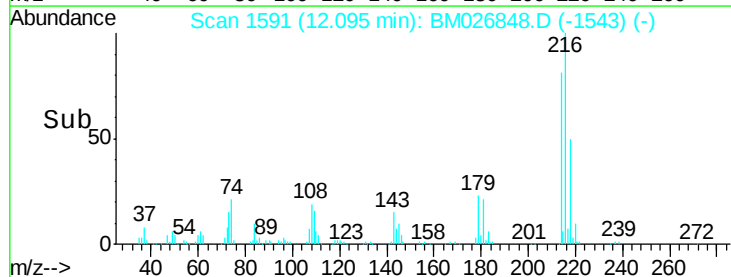
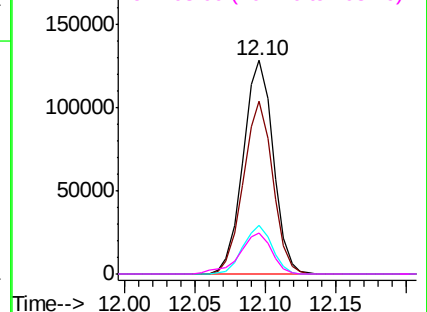


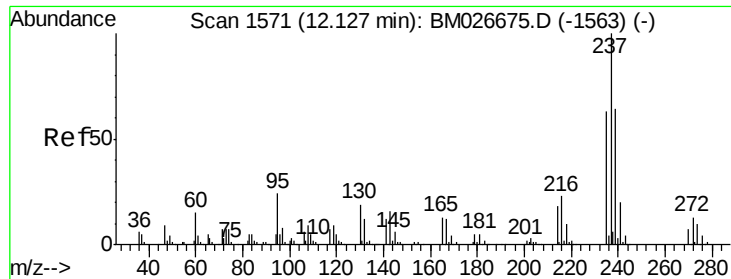
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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 :

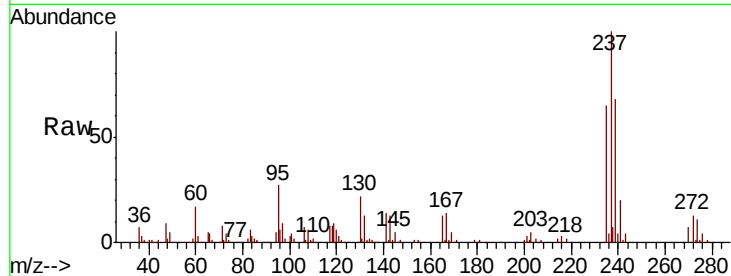
Tot Ion:237 Resp: 85669

Ion Ratio Lower Upper

237 100

235 64.8 42.8 82.8

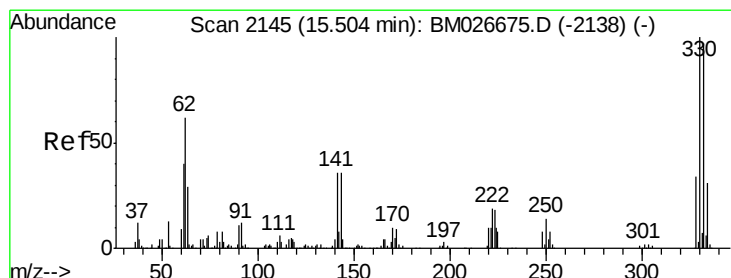
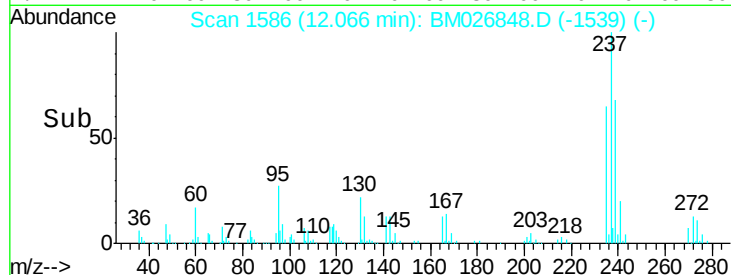
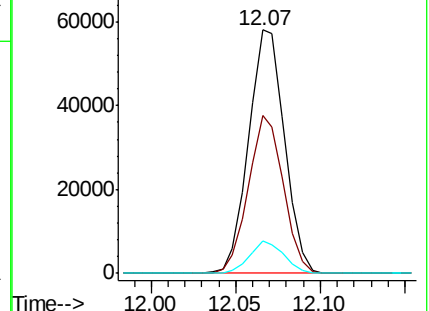
272 13.2 0.0 32.8



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

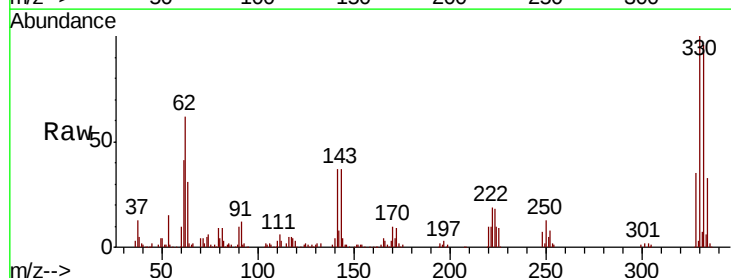
Tgt Ion:330 Resp: 151998

Ion Ratio Lower Upper

330 100

332 95.7 77.5 116.3

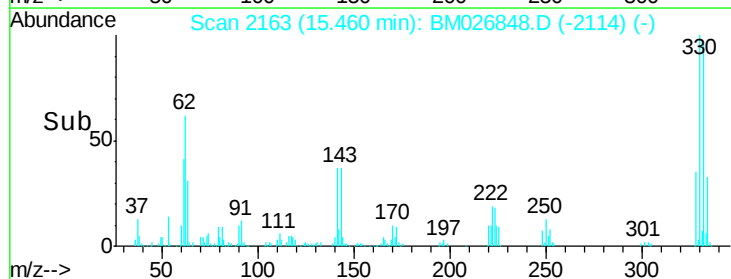
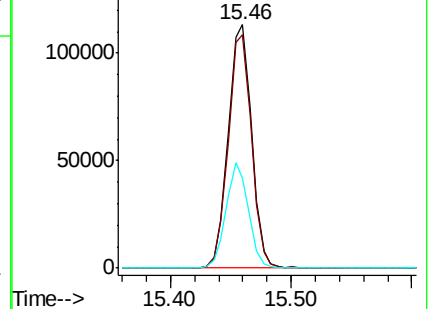
141 41.1 32.4 48.6

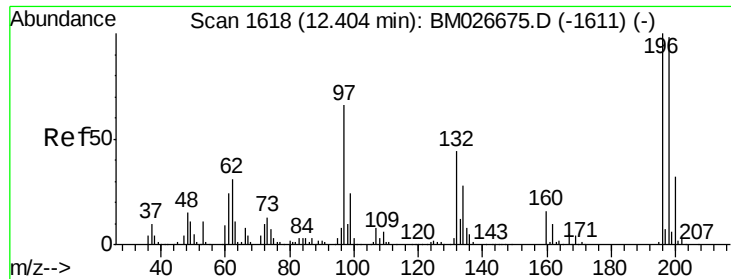


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

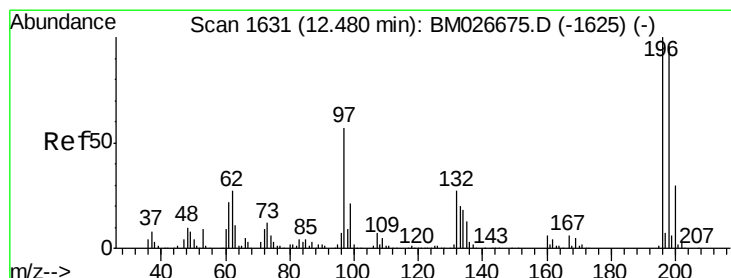
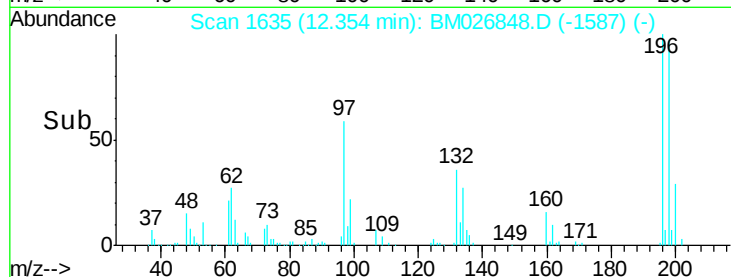
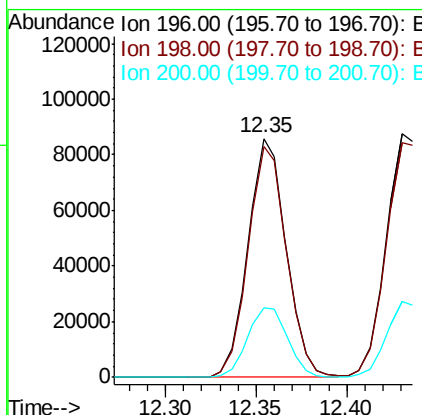
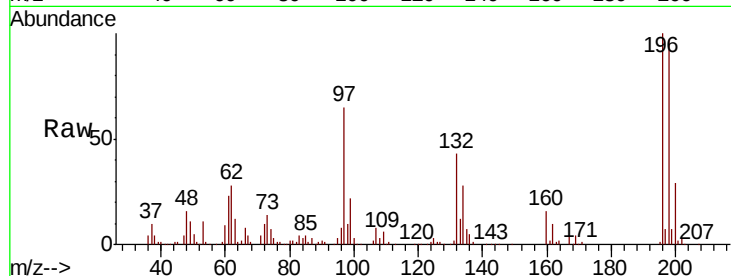




#43
 2,4,6-Trichlorophenol
 Concen: 43.815 ng
 RT: 12.35 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

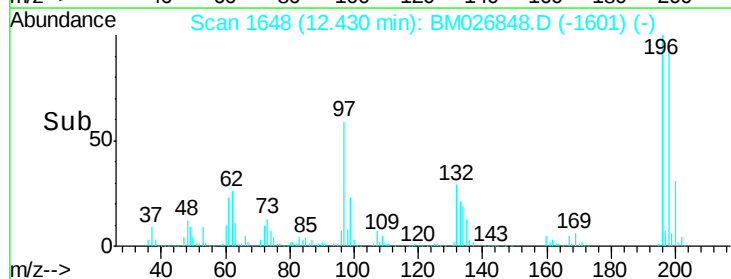
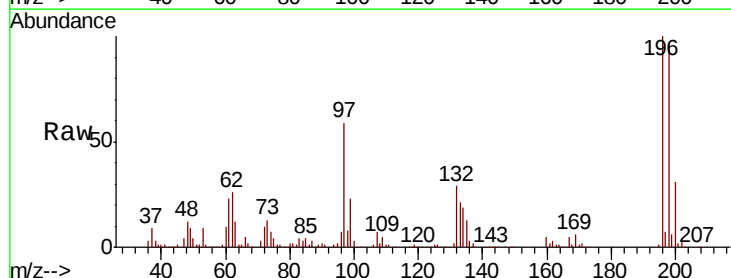
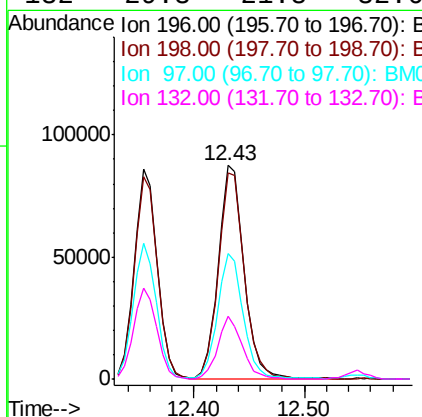
Instrument :
 BNA_M
 ClientSampled :

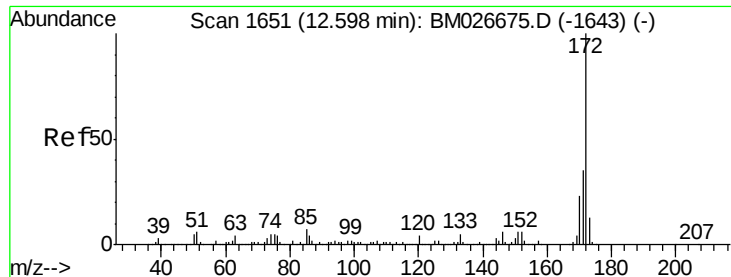
Tot Ion:196 Resp: 125511
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 118.0
 200 29.2 25.3 37.9



#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

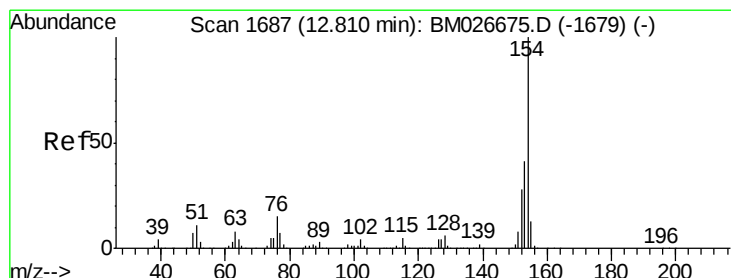
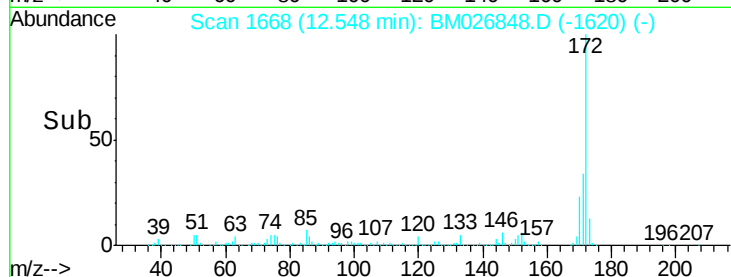
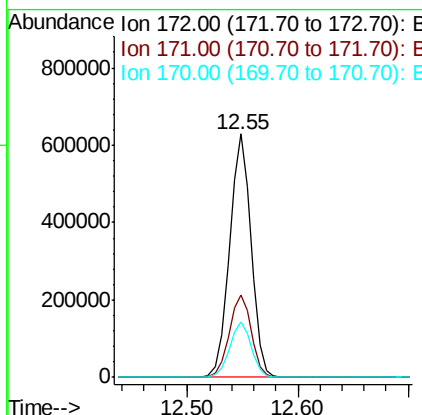
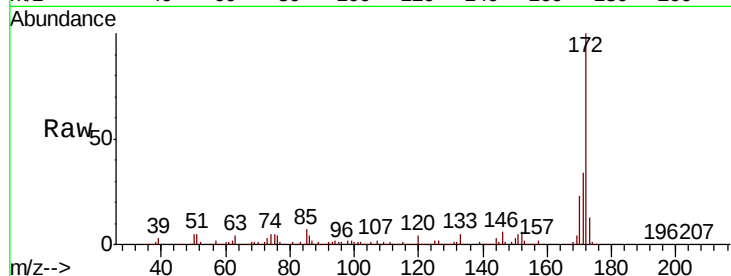




#45
2-Fluorobiphenyl
Concen: 84.364 ng
RT: 12.55 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

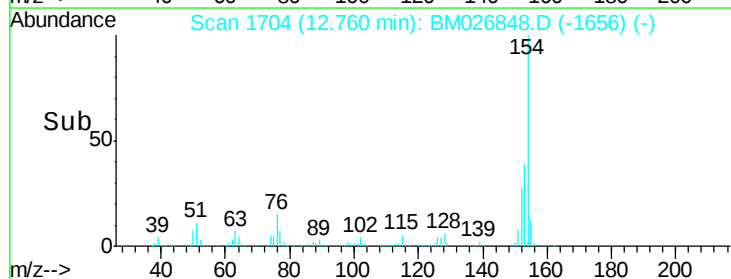
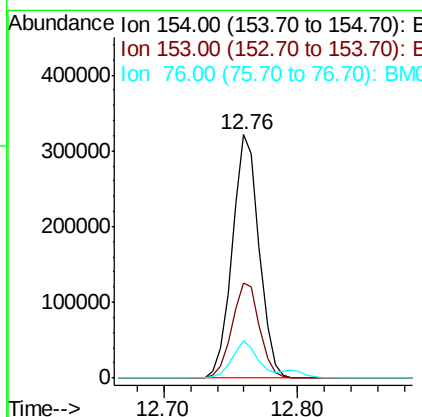
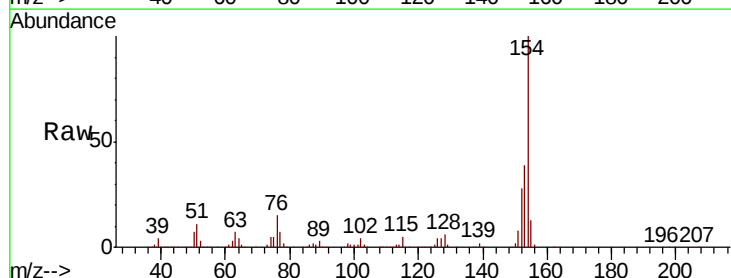
Instrument :
BNA_M
ClientSampleId :

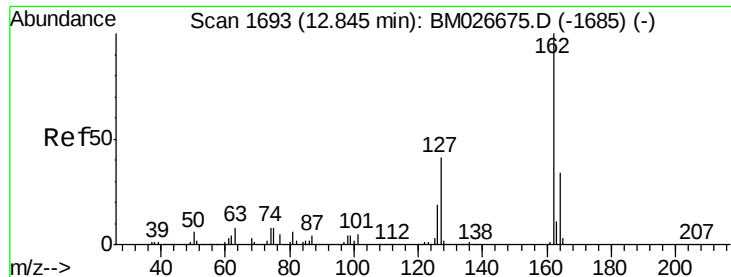
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.8	41.6
170	22.6	18.5	27.7



#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	Ratio	Lower	Upper
154	100		
153	39.2	20.9	60.9
76	15.3	0.0	35.2

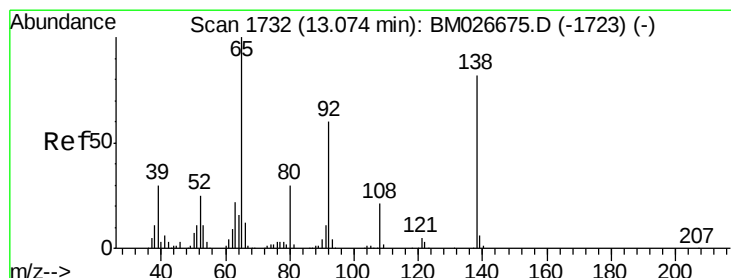
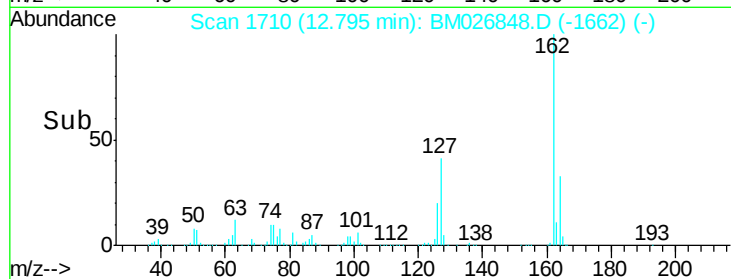
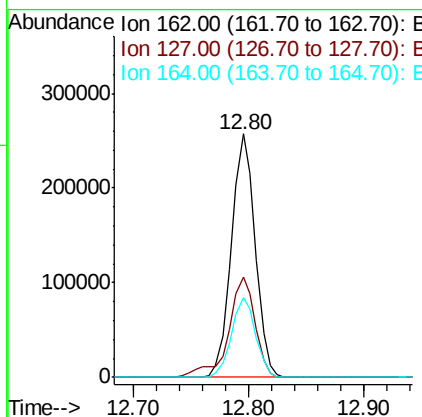
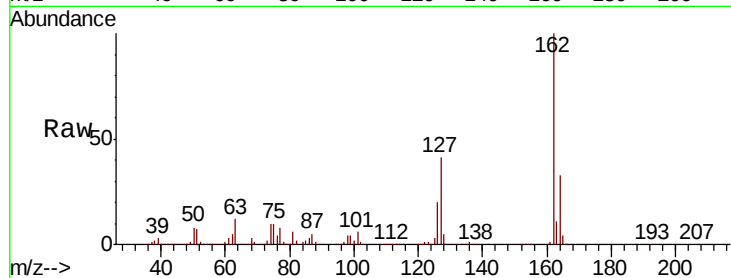




#47
 2-Chloronaphthalene
 Concen: 42.379 ng
 RT: 12.80 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

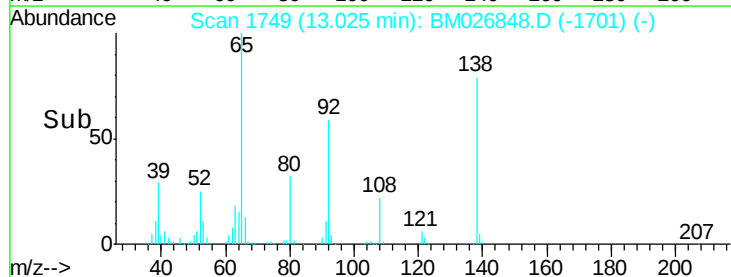
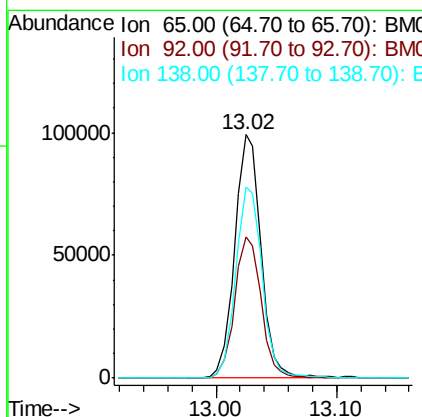
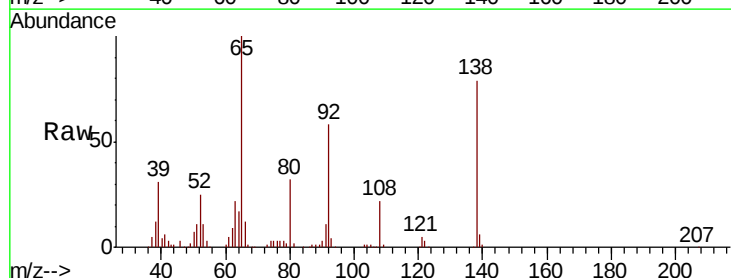
Instrument :
 BNA_M
 ClientSampleId :

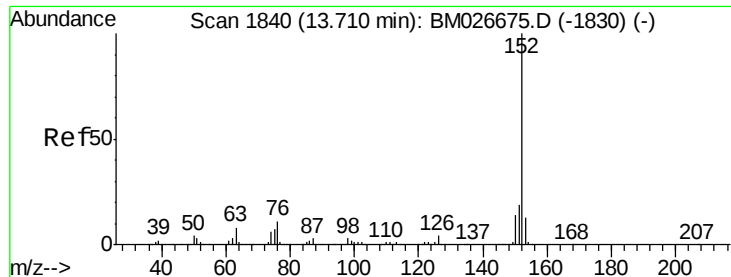
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	32.8	26.9	40.3



#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	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 :

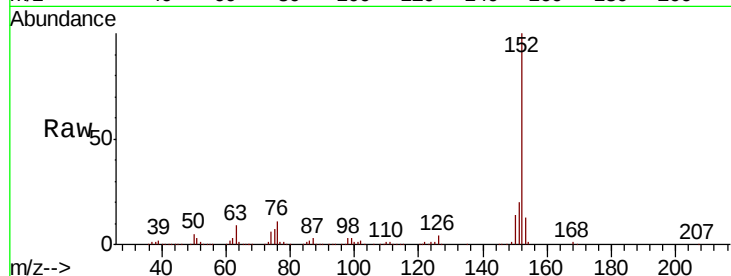
Tot Ion:152 Resp: 570351

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

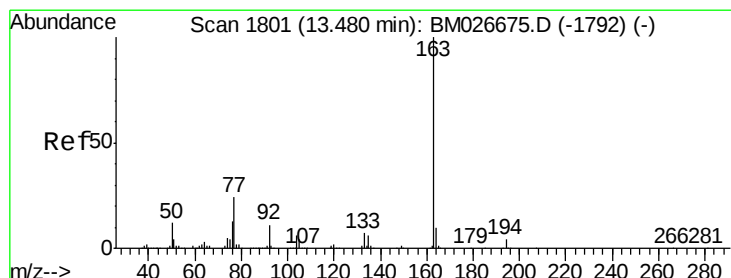
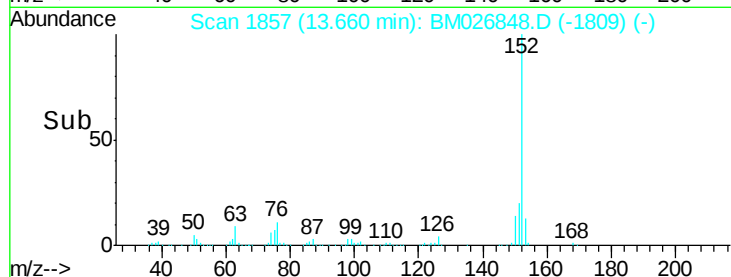
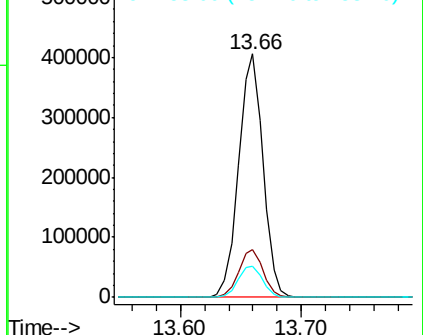
153 13.0 10.4 15.6



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

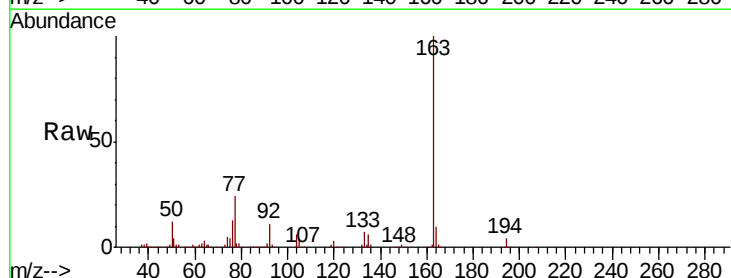
Tgt Ion:163 Resp: 452851

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

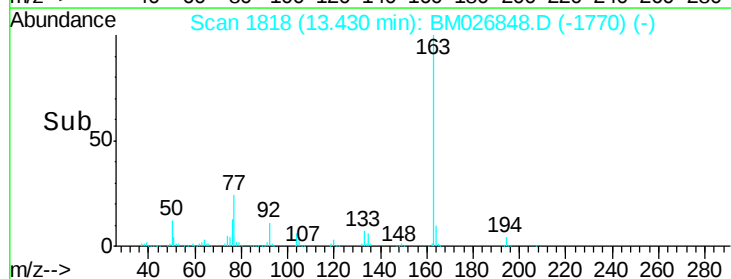
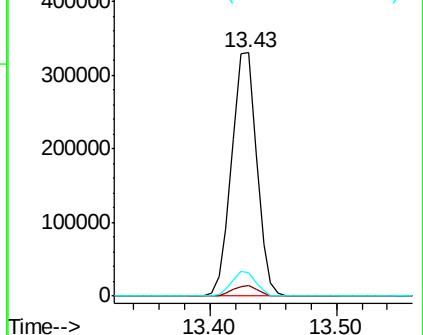
164 9.8 7.8 11.6

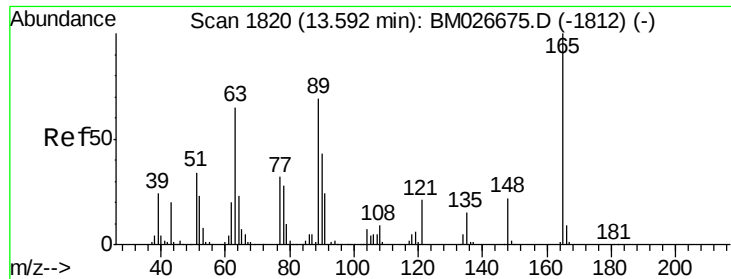


Abundance Ion 163.00 (162.70 to 163.70): E

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 :

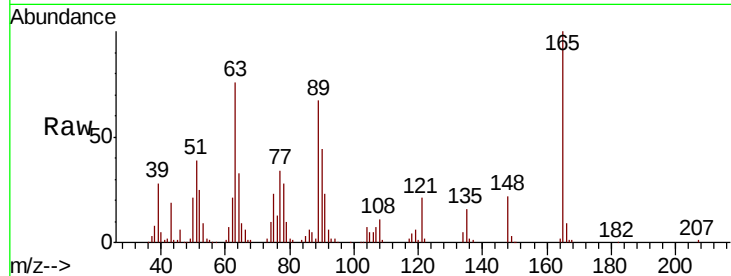
Tot Ion:165 Resp: 97987

Ion Ratio Lower Upper

165 100

63 76.0 61.1 91.7

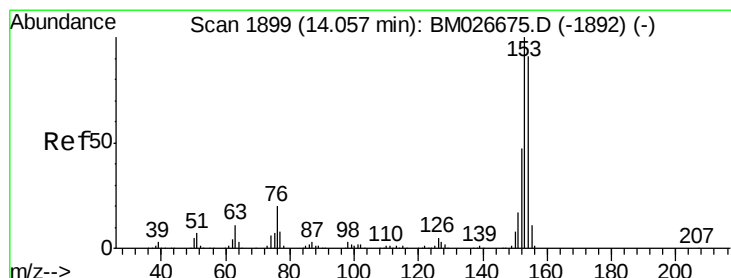
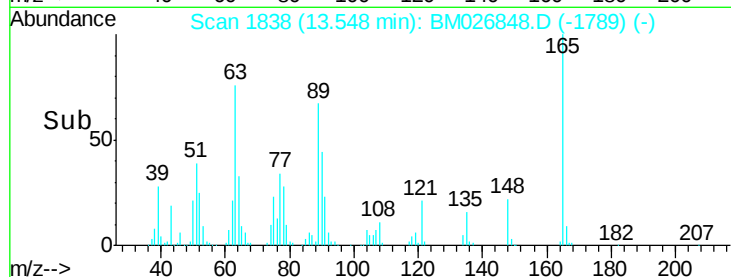
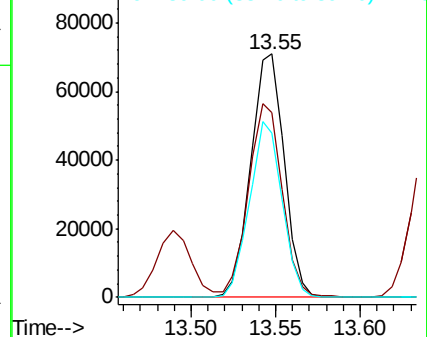
89 67.3 54.9 82.3



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

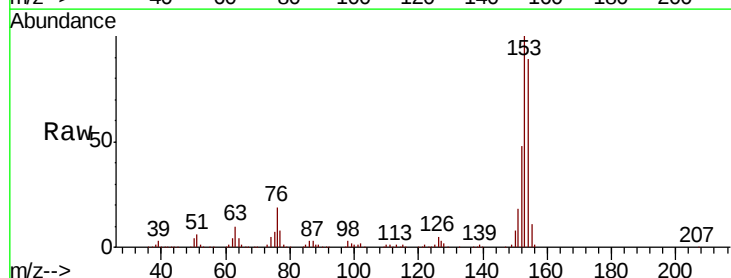
Tgt Ion:154 Resp: 340526

Ion Ratio Lower Upper

154 100

153 112.0 88.3 132.5

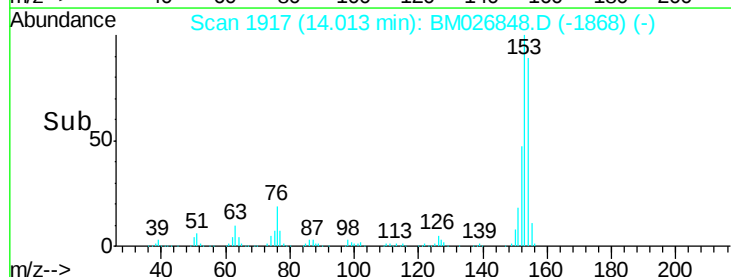
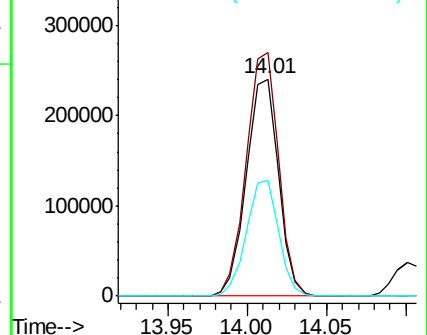
152 53.2 41.1 61.7

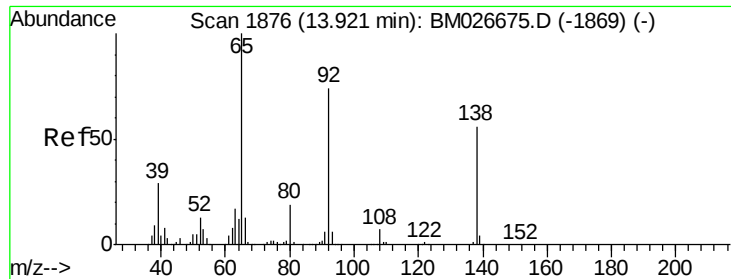


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

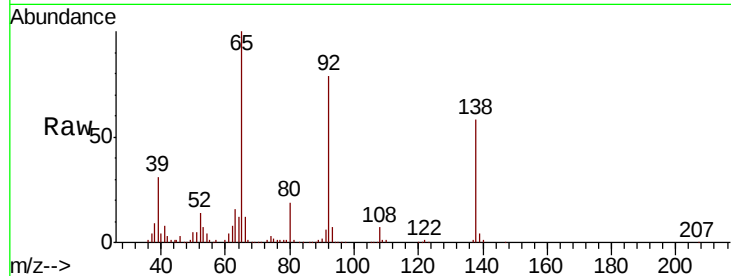




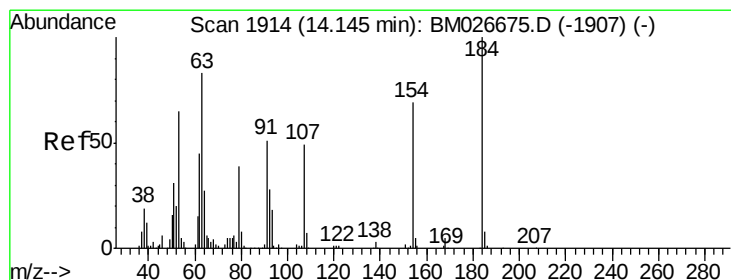
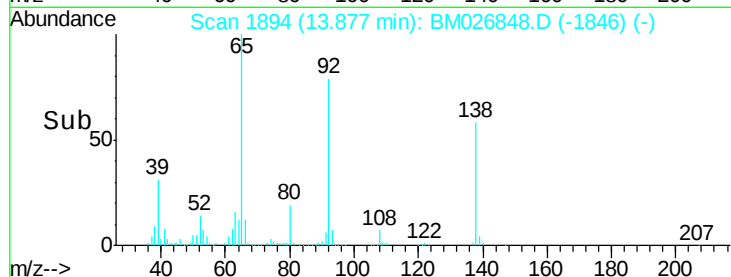
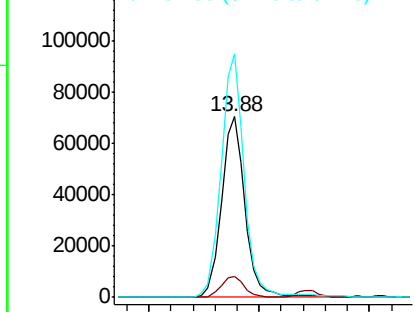
#53
3-Nitroaniline
Concen: 40.442 ng
RT: 13.88 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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

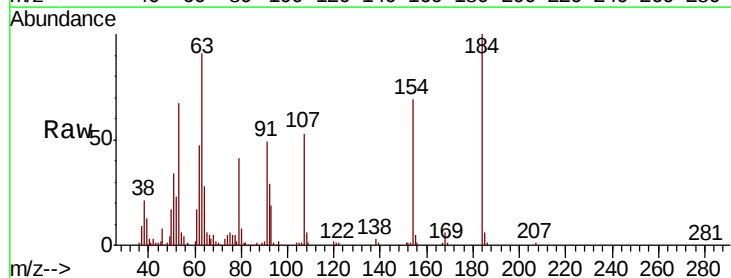


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

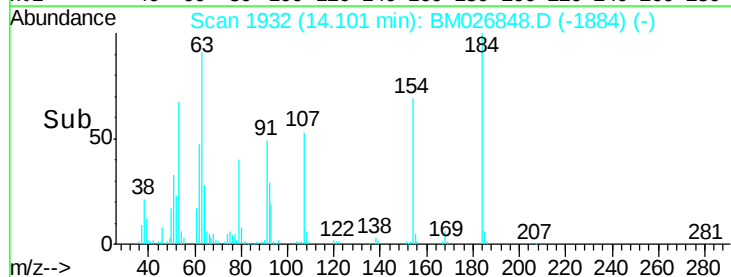
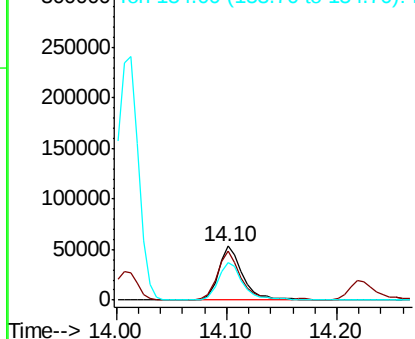


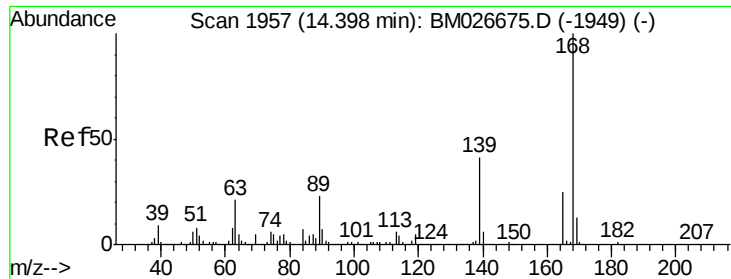
#54
2,4-Dinitrophenol
Concen: 50.382 ng
RT: 14.10 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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): BM
Ion 154.00 (153.70 to 154.70): E

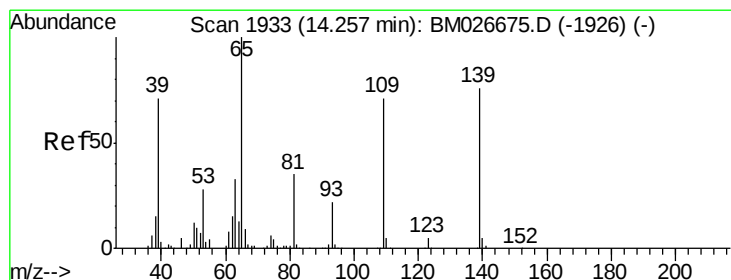
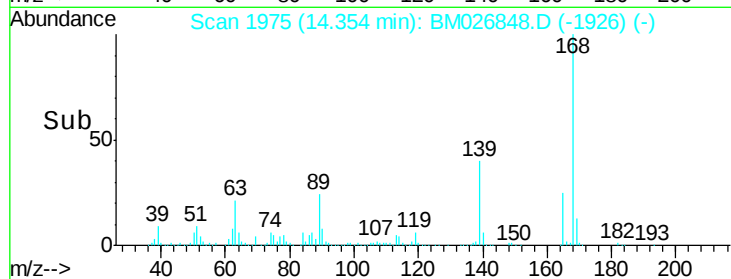
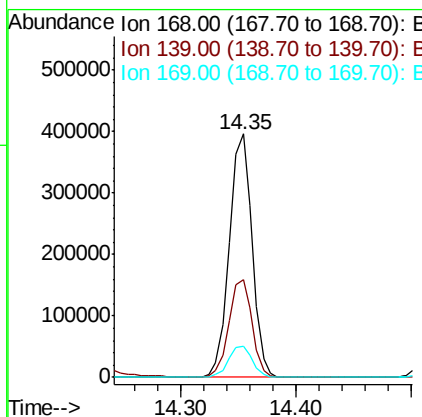
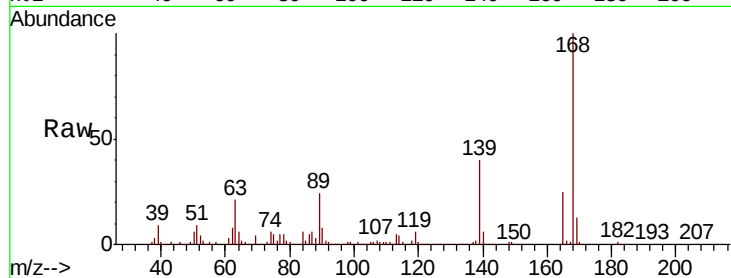




#55
Dibenzofuran
Concen: 39.225 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

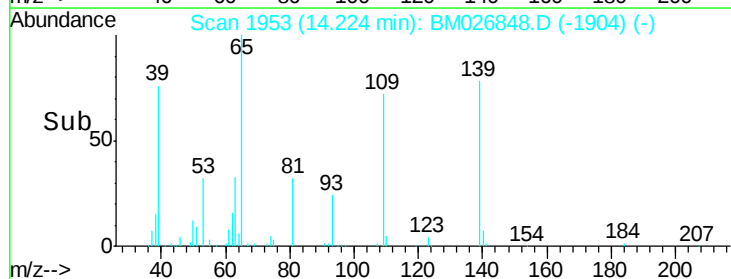
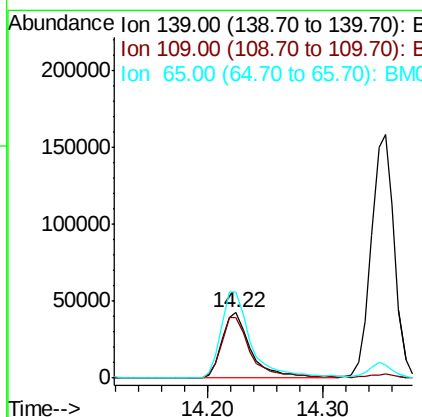
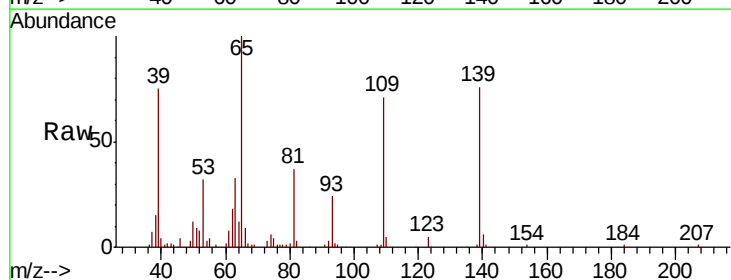
Instrument :
BNA_M
ClientSampled :

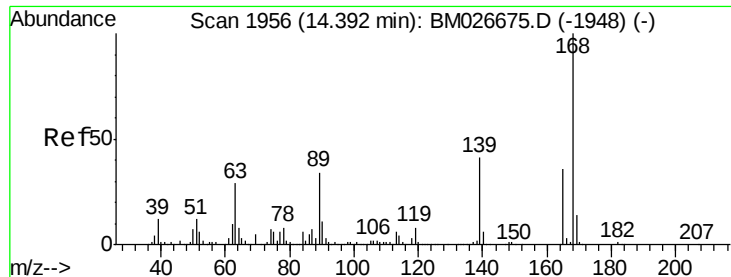
Tot Ion:168 Resp: 539360
Ion Ratio Lower Upper
168 100
139 39.9 32.6 48.8
169 12.8 10.5 15.7



#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

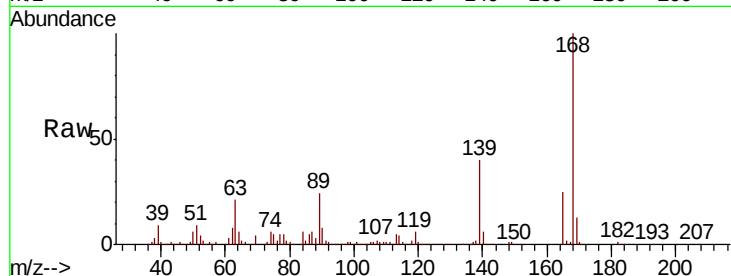




#57
2,4-Dinitrotoluene
Concen: 39.591 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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



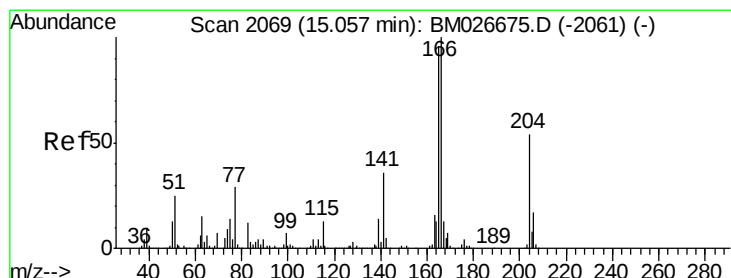
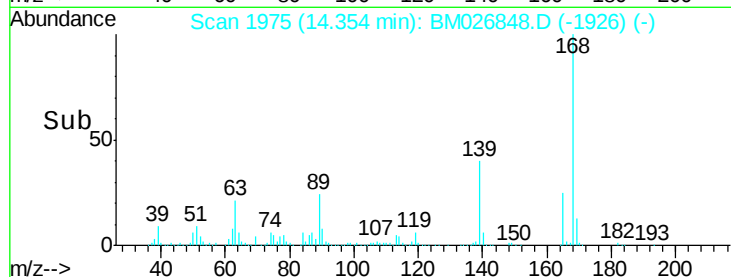
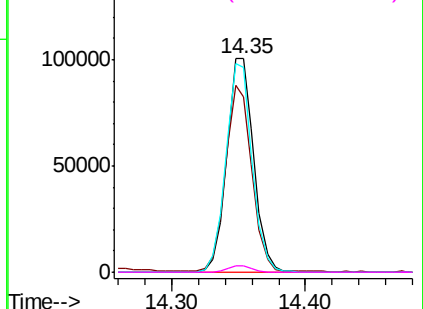
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

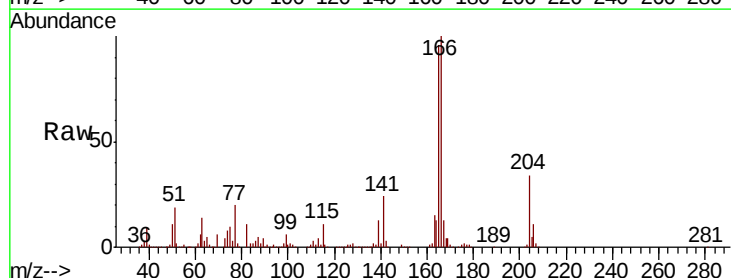
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#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

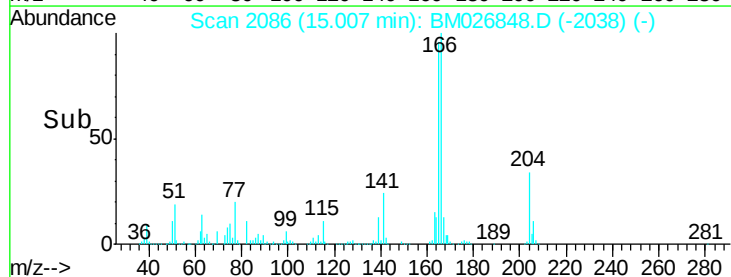
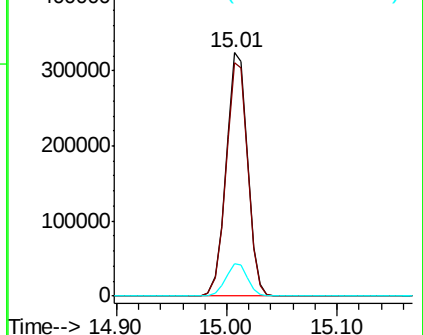


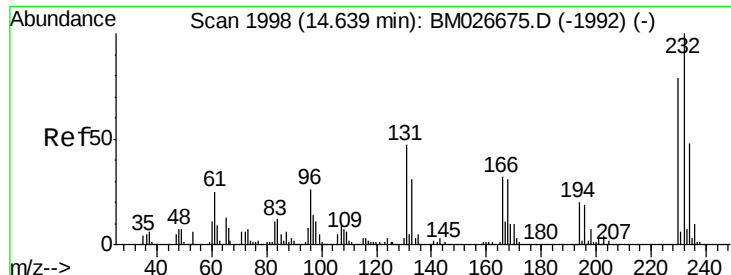
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

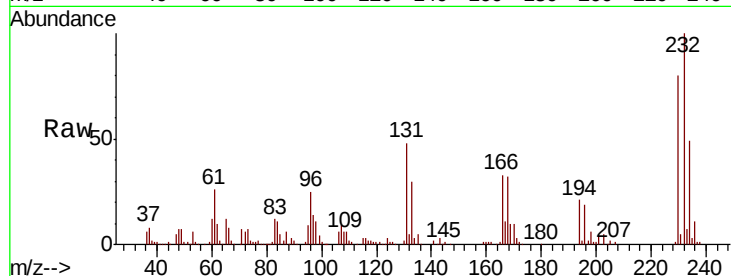




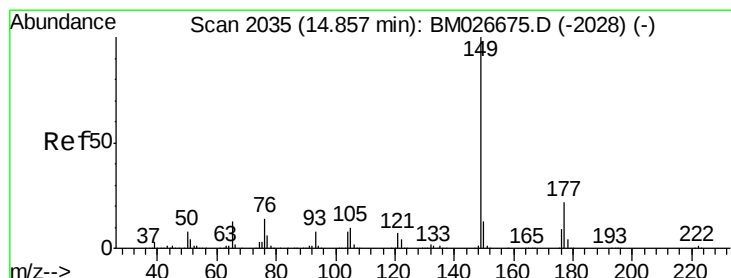
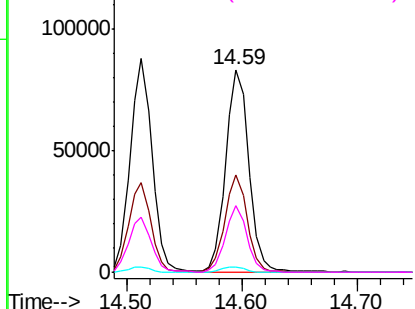
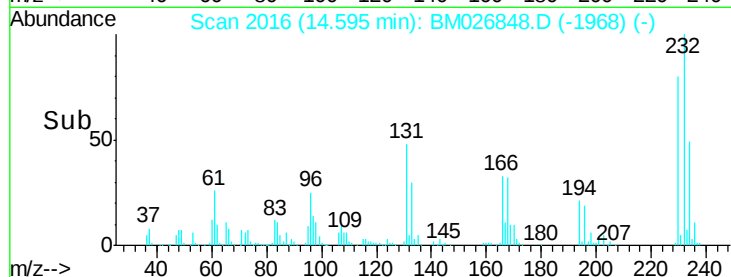
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.424 ng
RT: 14.59 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:232 Resp: 115892
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

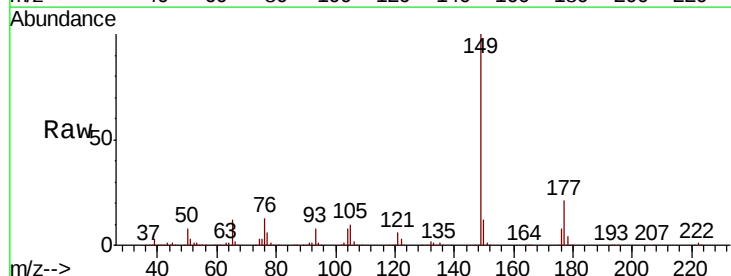


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

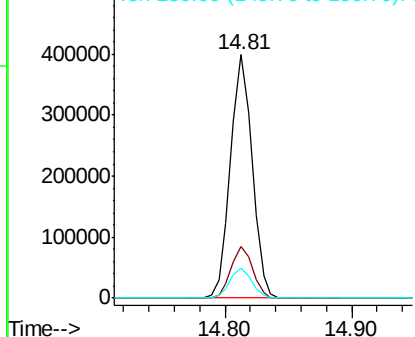
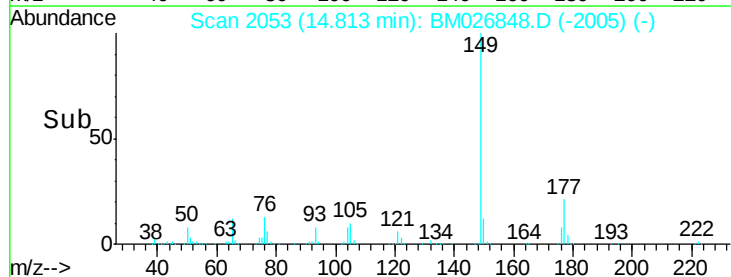


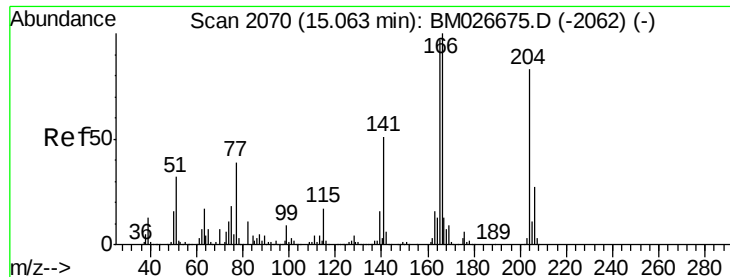
#60
Diethylphthalate
Concen: 38.430 ng
RT: 14.81 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:149 Resp: 470180
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

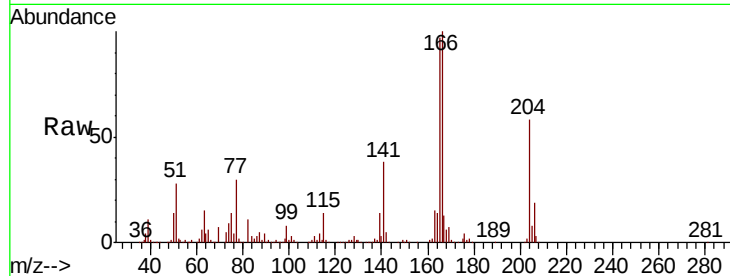




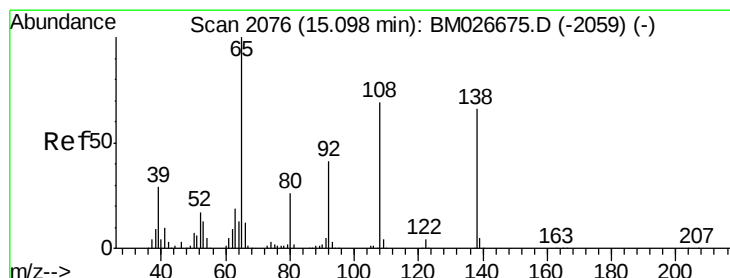
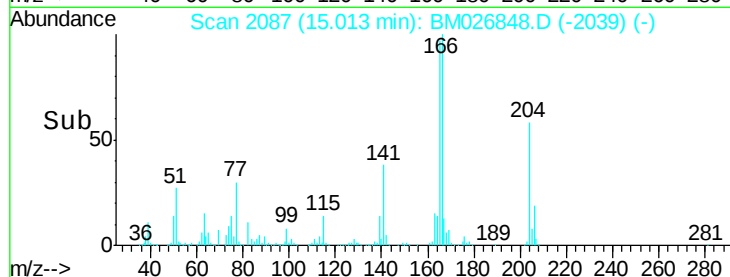
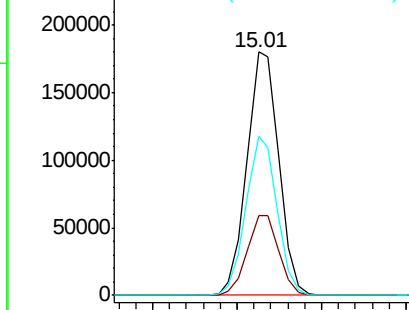
#61
 4-Chlorophenyl-phenylether
 Concen: 38.435 ng
 RT: 15.01 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

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

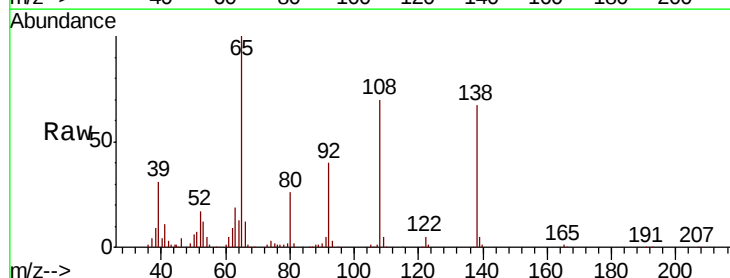


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

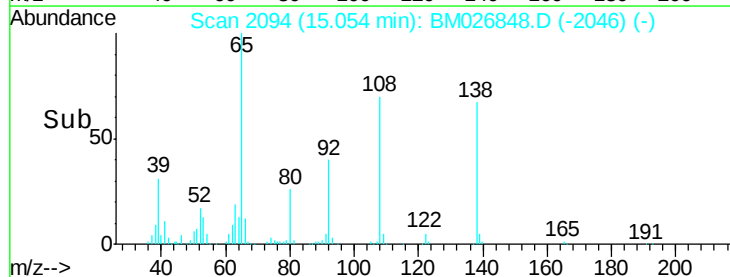
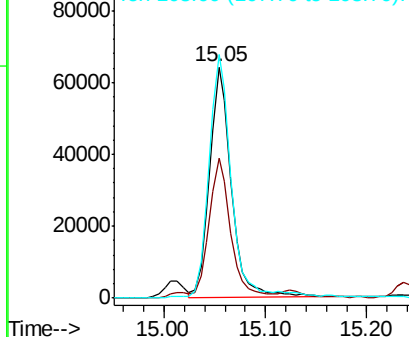


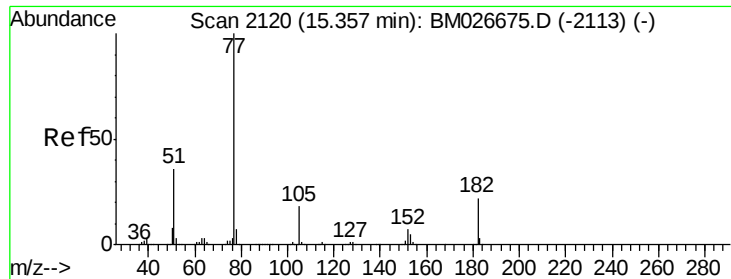
#62
 4-Nitroaniline
 Concen: 32.843 ng
 RT: 15.05 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion:138 Resp: 95721
 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

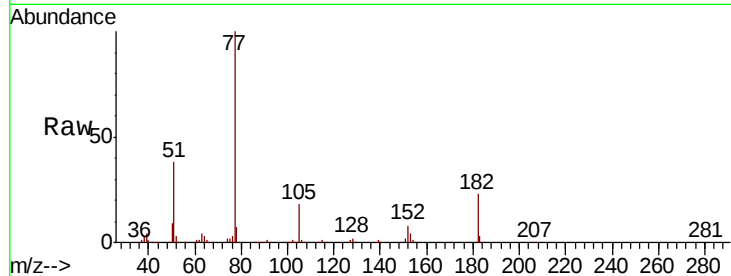
Ion Ratio Lower Upper

77 100

182 22.6 1.6 41.6

105 17.6 0.0 37.8

51 38.2 16.5 56.5

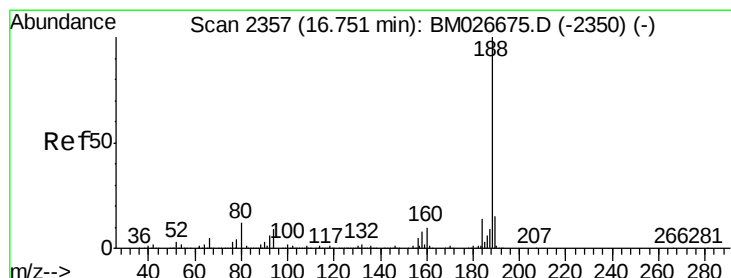
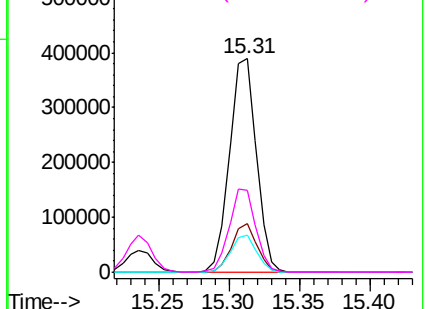
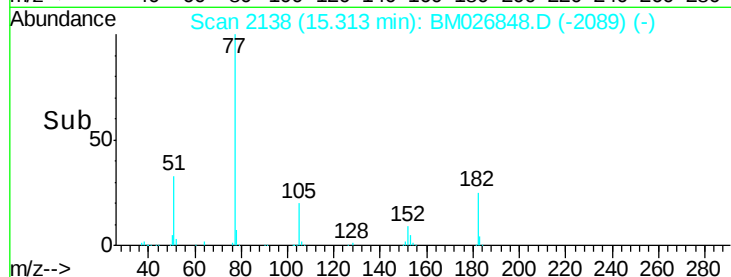


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.71 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

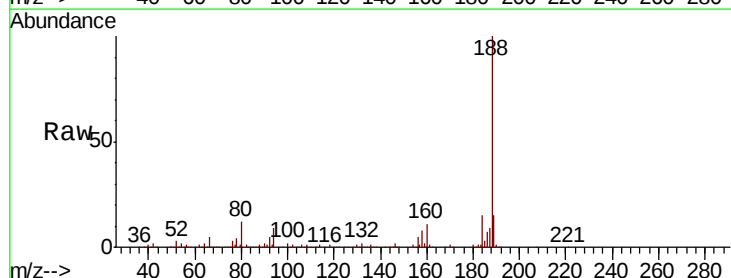
Tgt Ion: 188 Resp: 278392

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

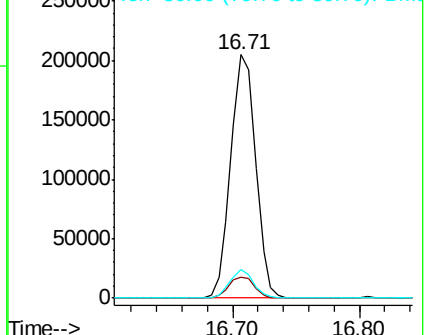
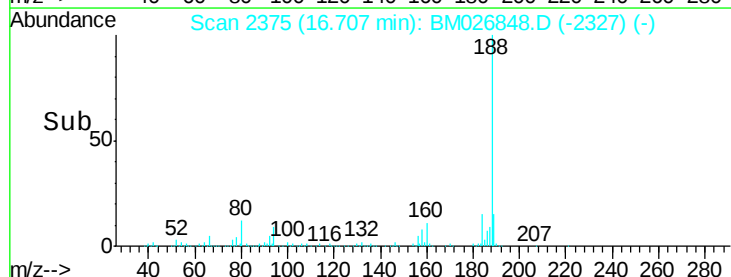
80 11.6 9.3 13.9

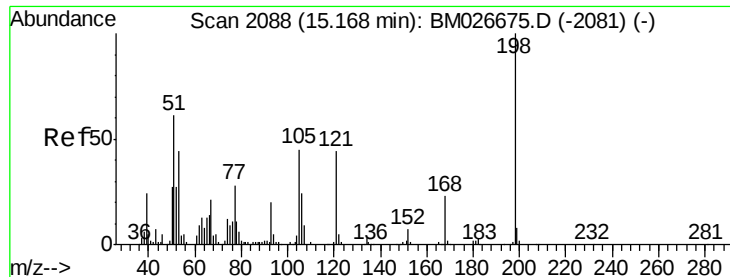


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 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

ClientSampleId :

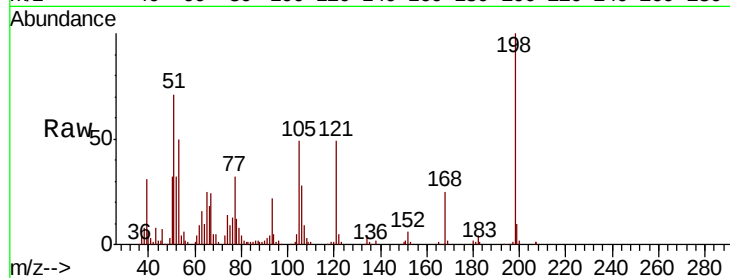
Tot Ion:198 Resp: 71762

Ion Ratio Lower Upper

198 100

51 71.0 42.0 82.0

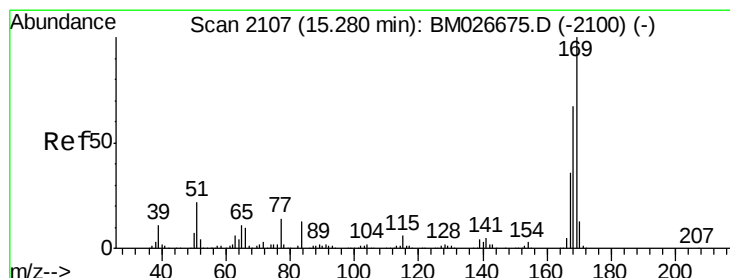
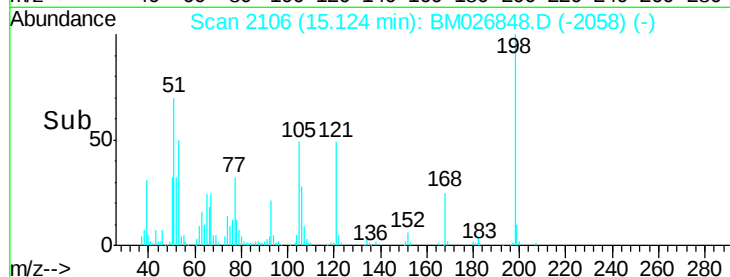
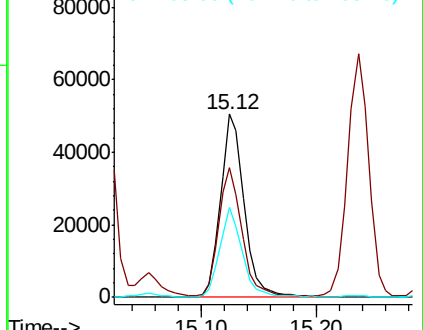
105 49.0 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#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

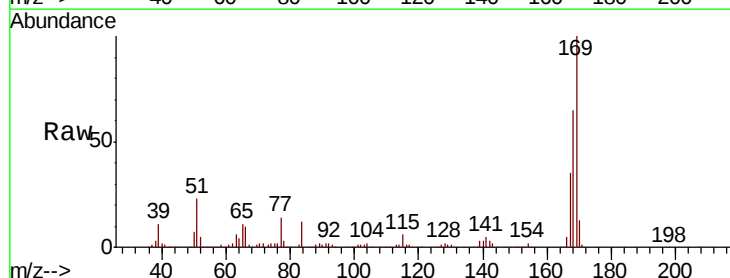
Tgt Ion:169 Resp: 378073

Ion Ratio Lower Upper

169 100

168 64.8 53.8 80.8

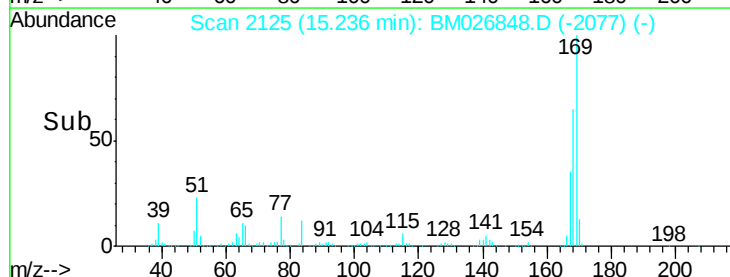
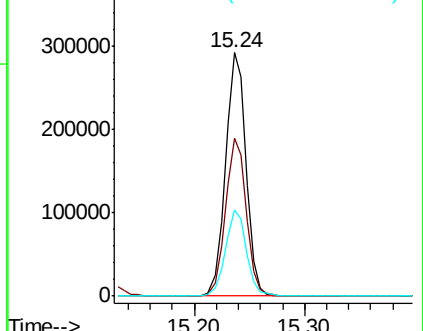
167 35.4 28.6 43.0

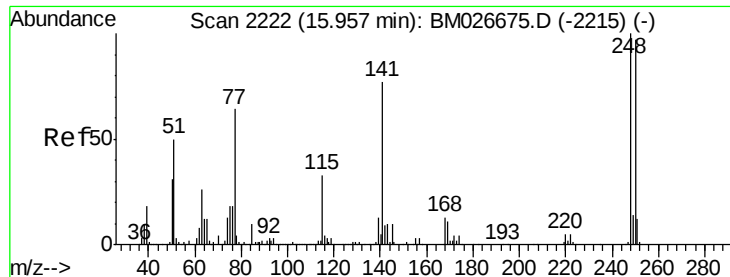


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

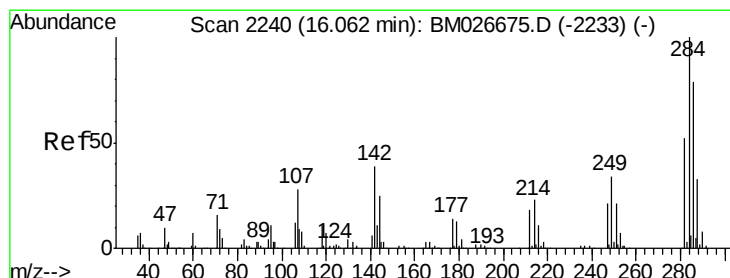
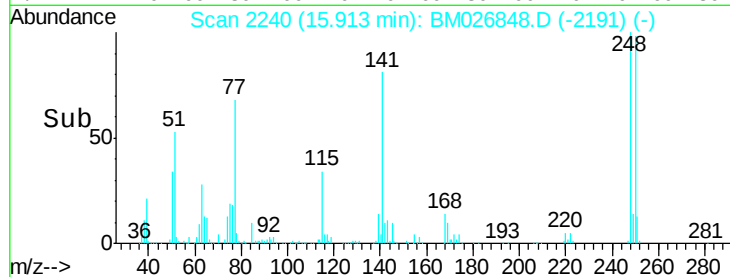
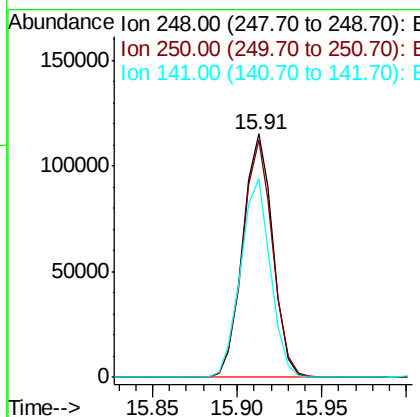
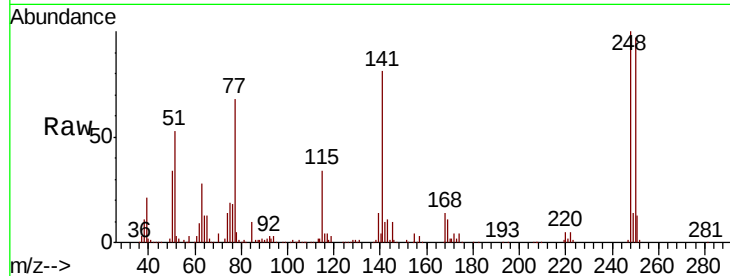




#67
 4-Bromophenyl-phenylether
 Concen: 41.222 ng
 RT: 15.91 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

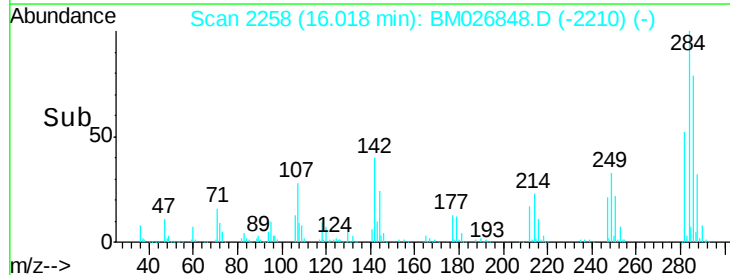
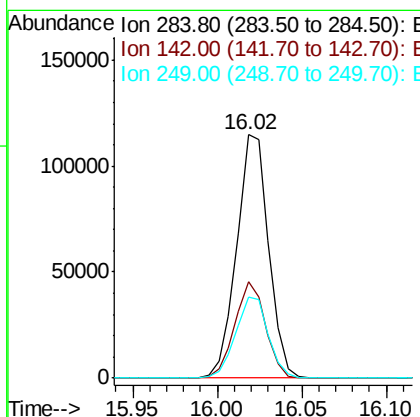
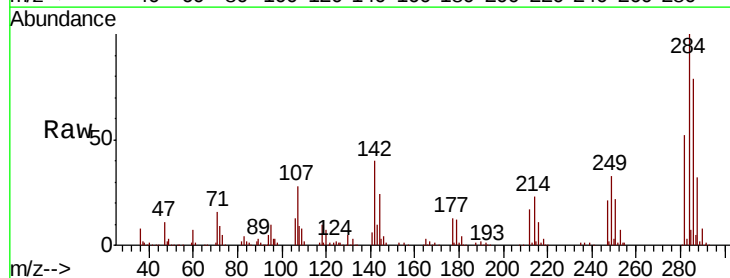
Instrument :
 BNA_M
 ClientSampleId :

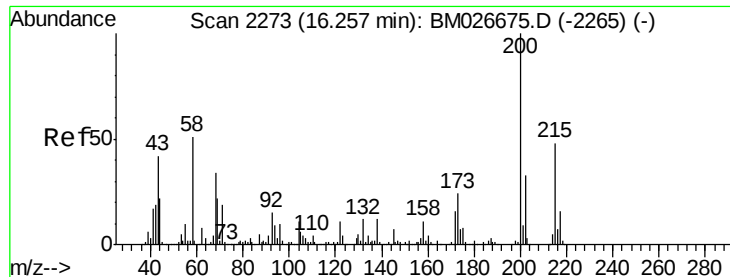
Tot Ion:248 Resp: 142842
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.2
 141 81.4 61.9 92.9



#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





#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 :

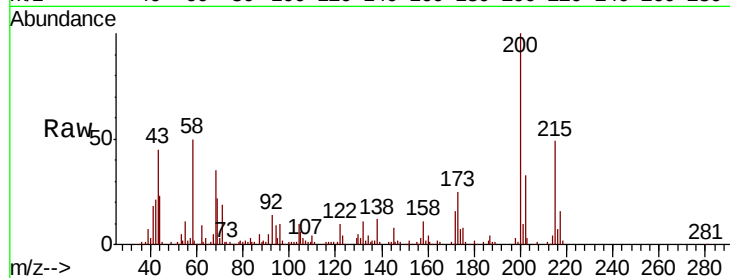
Tot Ion:200 Resp: 86851

Ion Ratio Lower Upper

200 100

173 25.3 4.5 44.5

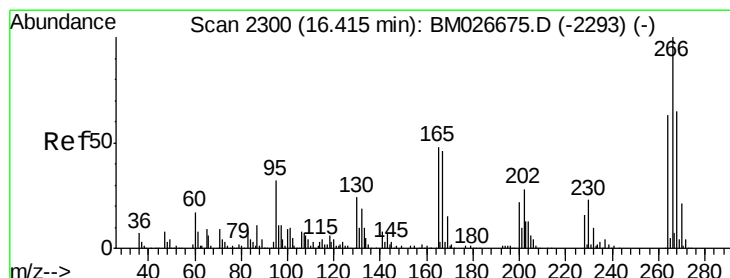
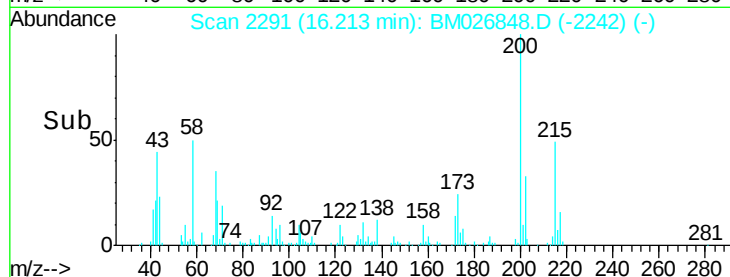
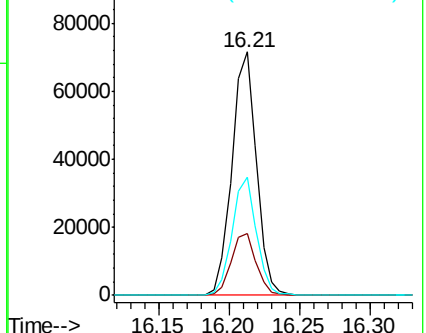
215 48.7 28.4 68.4



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

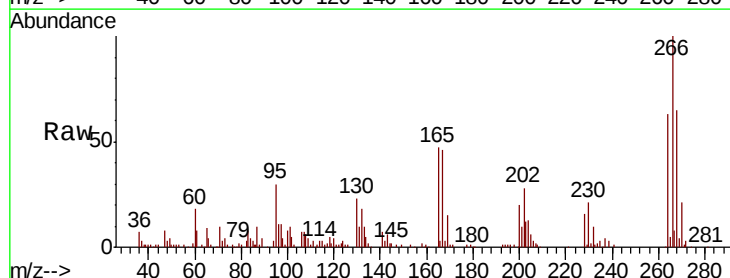
Tgt Ion:266 Resp: 82200

Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

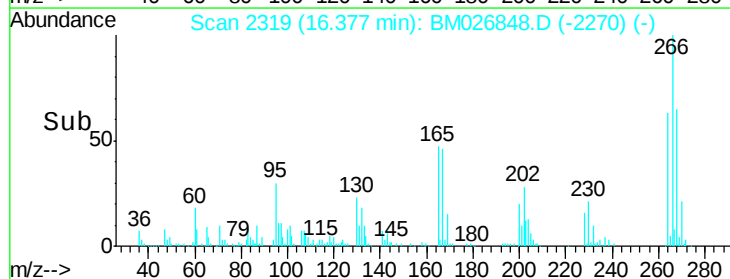
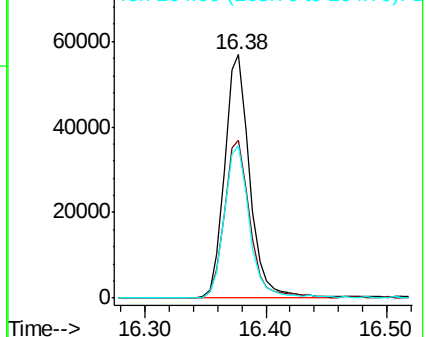
264 62.8 50.1 75.1

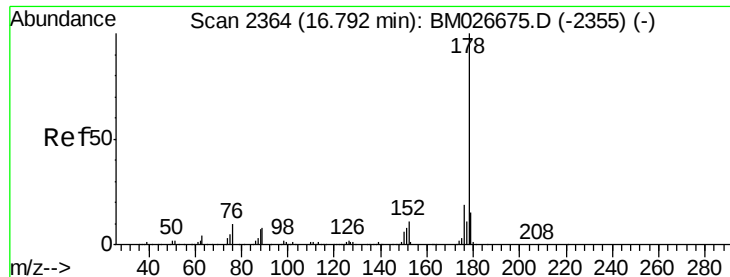


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

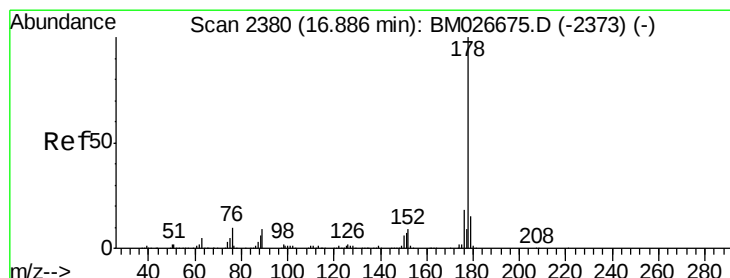
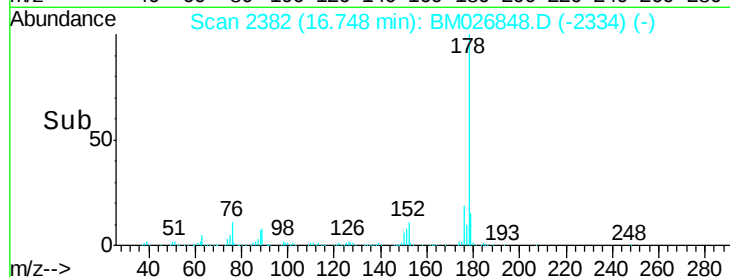
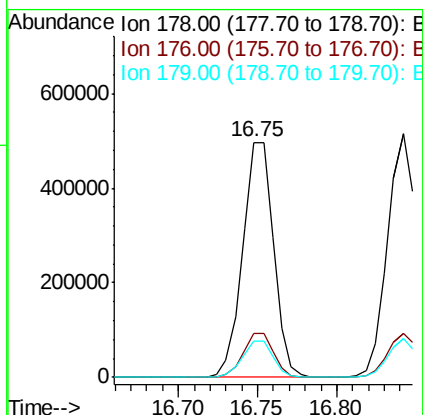
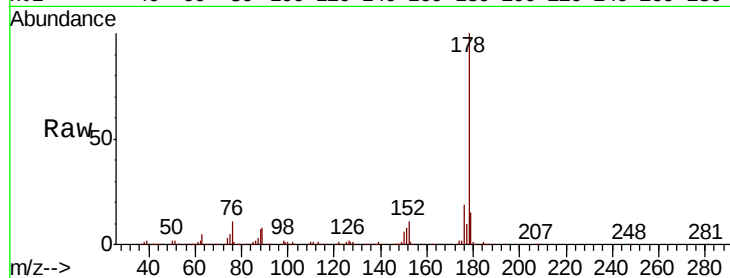




#71
Phenanthrene
Concen: 40.985 ng
RT: 16.75 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

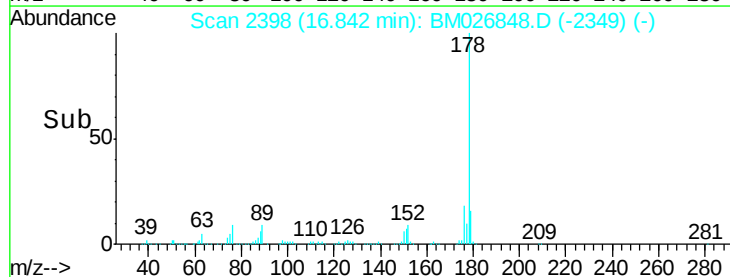
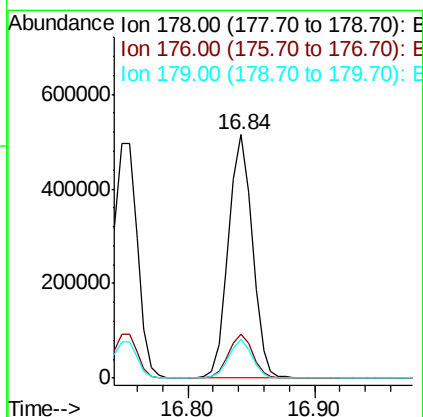
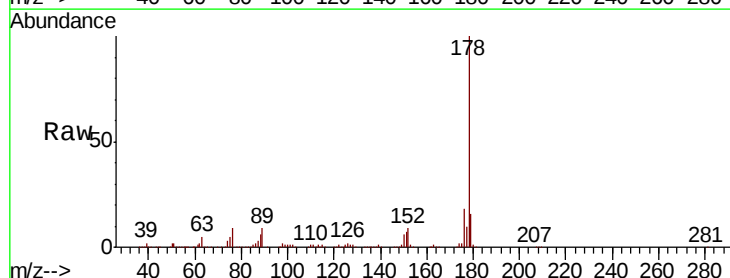
Instrument :
BNA_M
ClientSampleId :

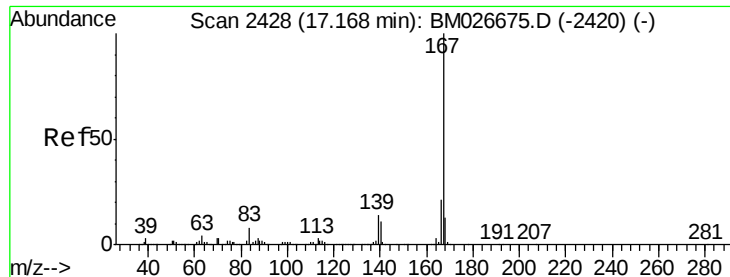
Tot Ion:178 Resp: 673584
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.1 18.1



#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

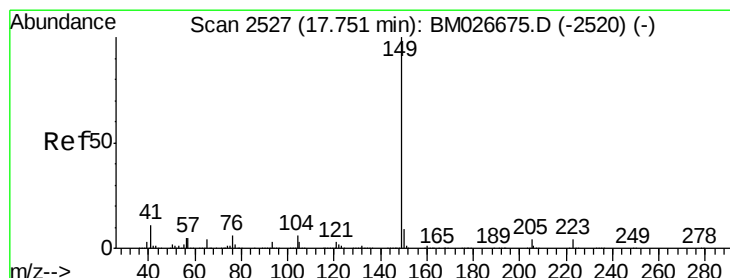
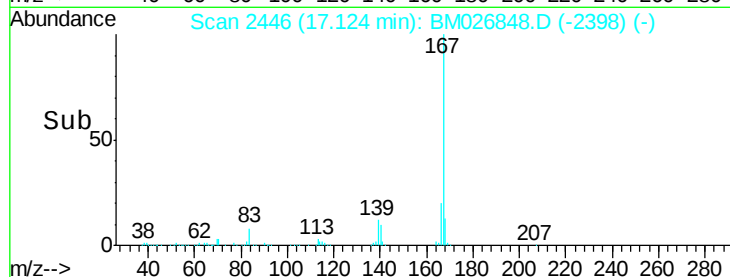
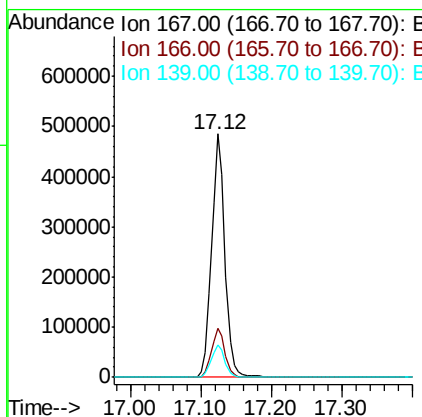
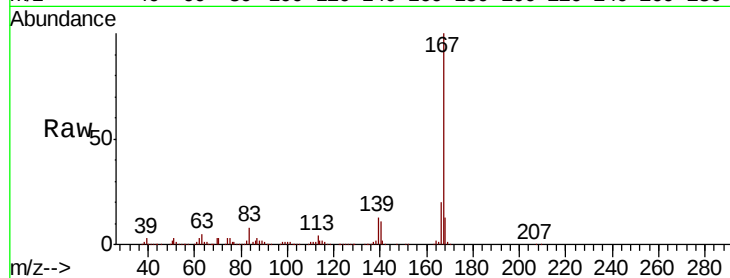




#73
 Carbazole
 Concen: 40.754 ng
 RT: 17.12 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

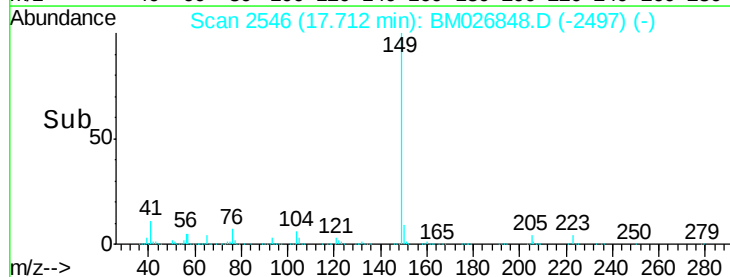
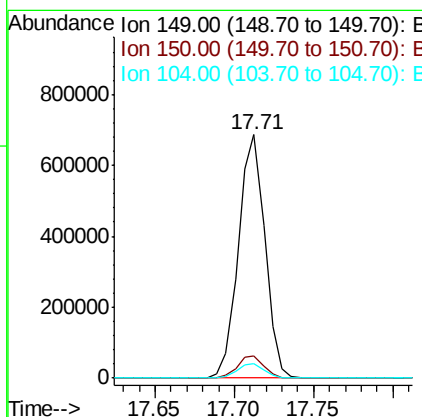
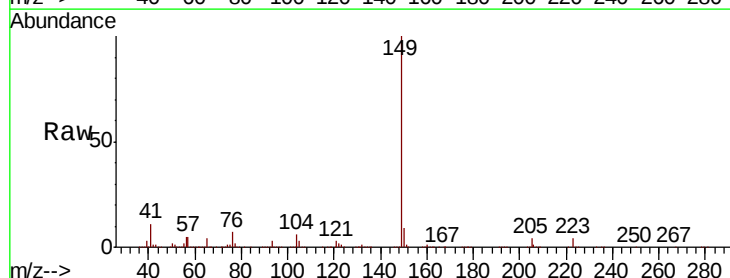
Instrument :
 BNA_M
 ClientSampleId :

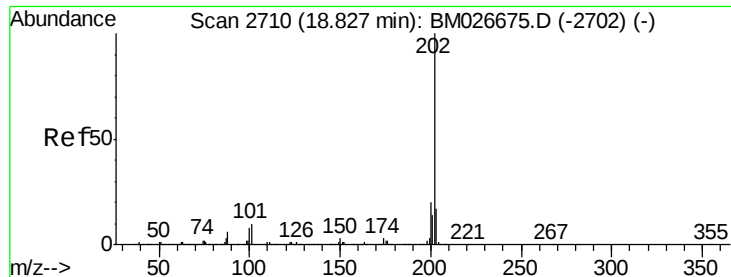
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.9	25.3
139	13.4	10.8	16.2



#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 :

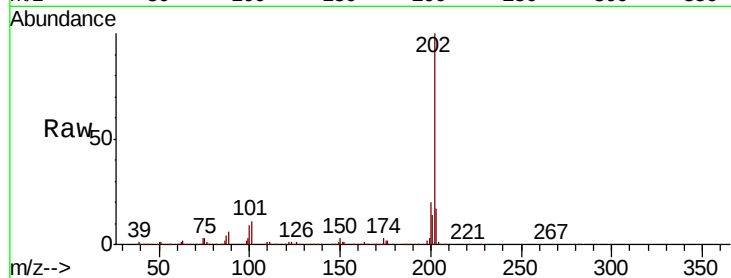
Tot Ion:202 Resp: 796172

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.1

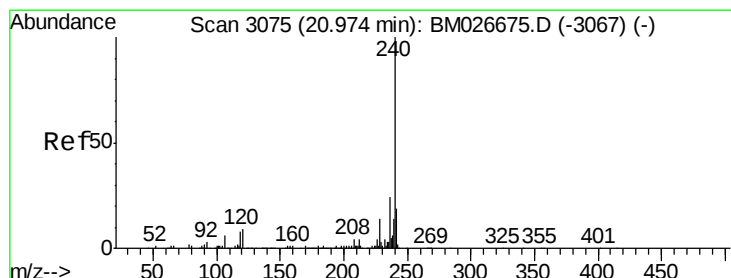
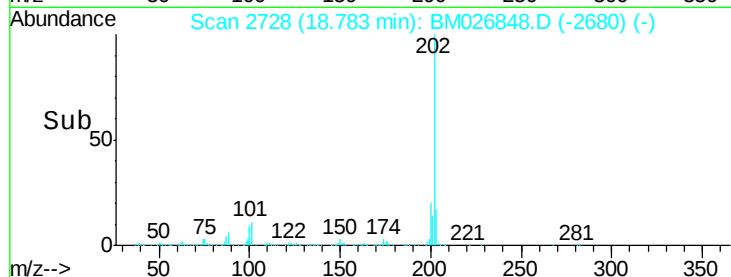
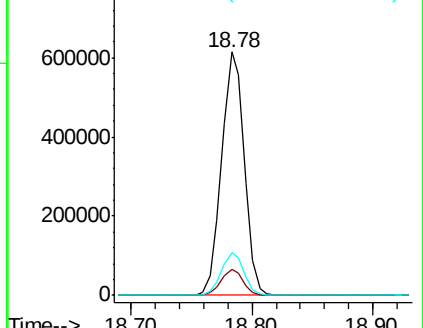
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

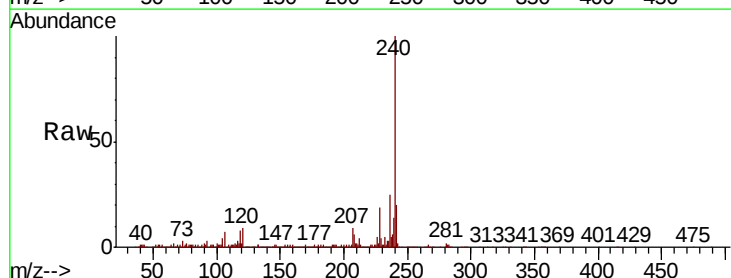
Tgt Ion:240 Resp: 300884

Ion Ratio Lower Upper

240 100

120 8.7 7.3 10.9

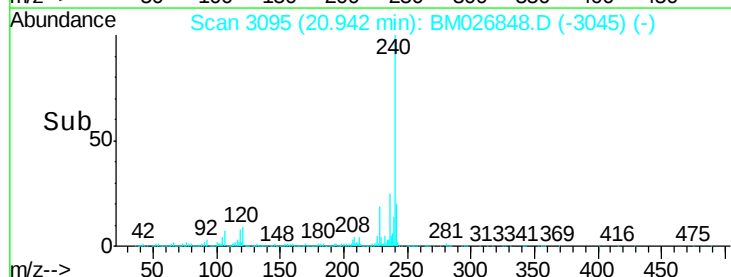
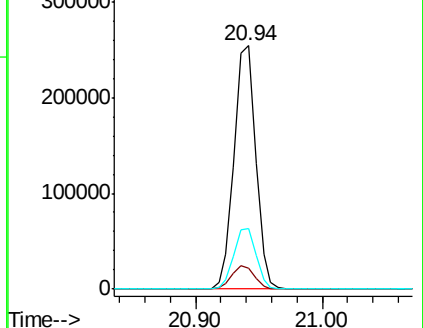
236 25.0 19.4 29.2

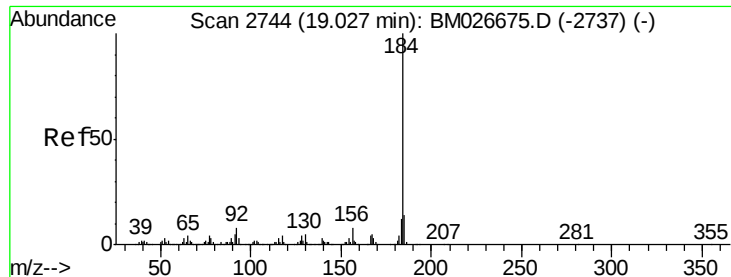


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 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

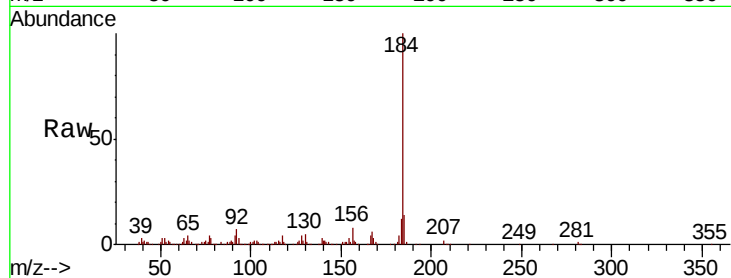
Instrument :

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

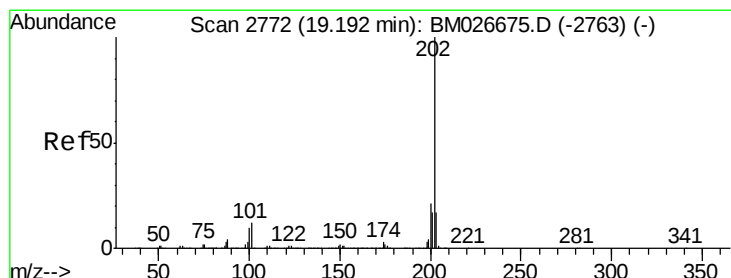
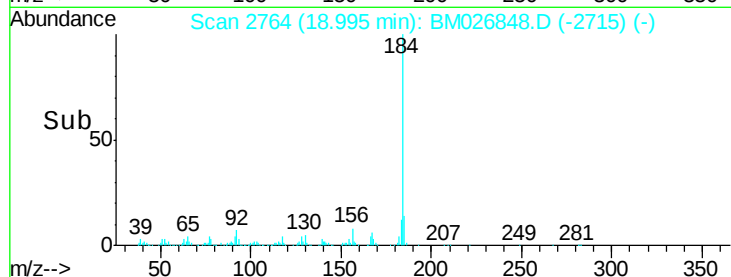
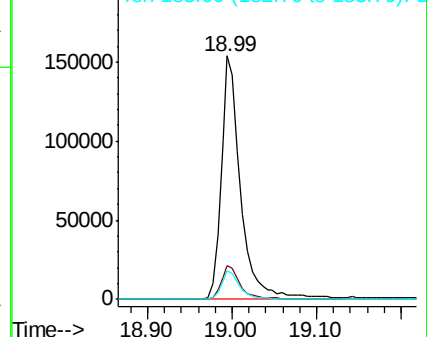


Abundance

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

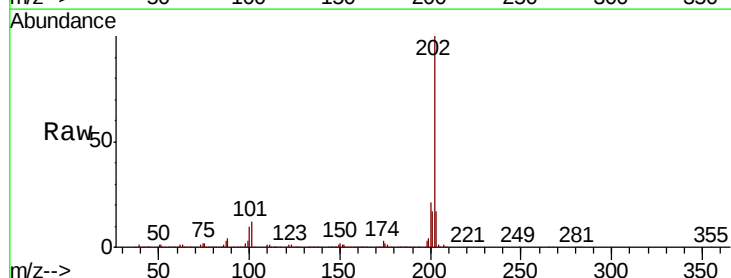
Delta R.T. -0.01 min

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

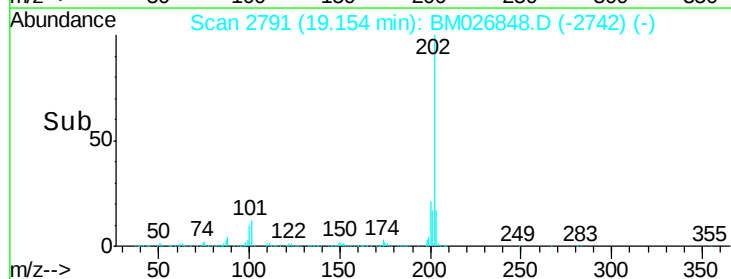
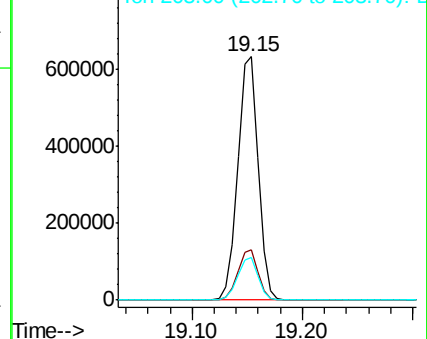


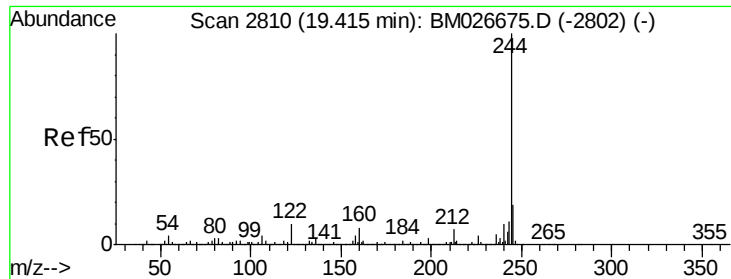
Abundance

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 :

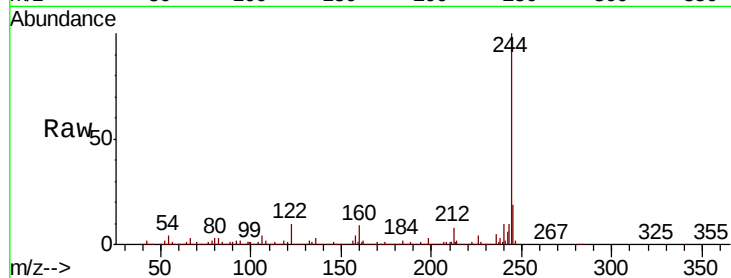
Tot Ion:244 Resp: 1305962

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

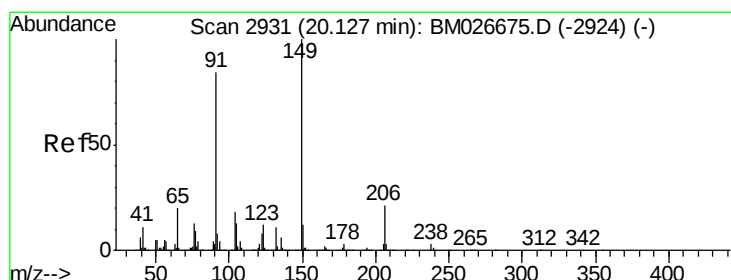
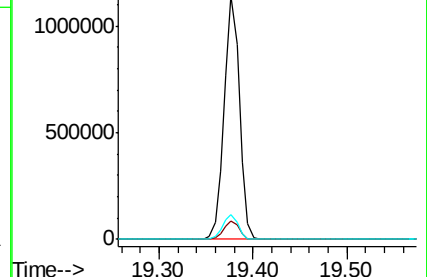
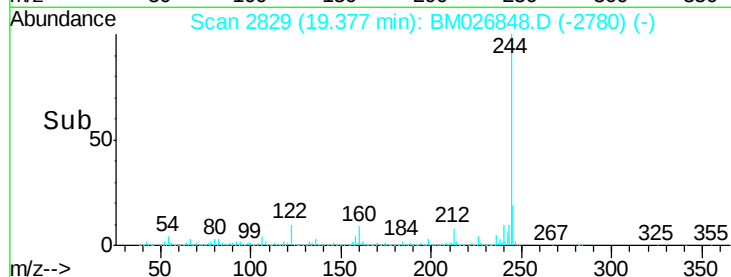
122 10.2 8.2 12.4



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

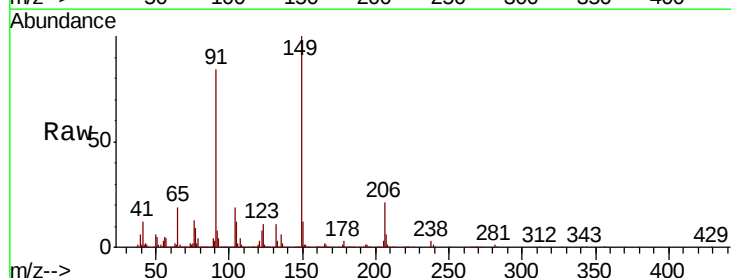
Tgt Ion:149 Resp: 379771

Ion Ratio Lower Upper

149 100

91 84.4 67.6 101.4

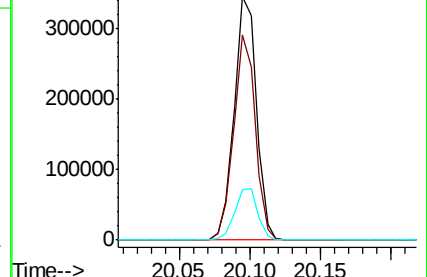
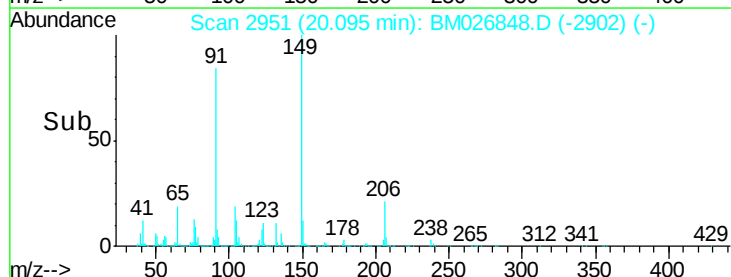
206 20.7 16.7 25.1

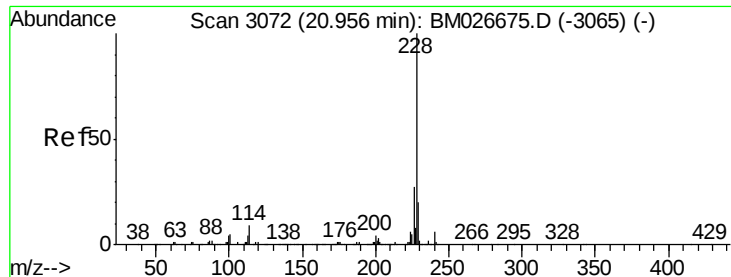


Abundance Ion 149.00 (148.70 to 149.70): E

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

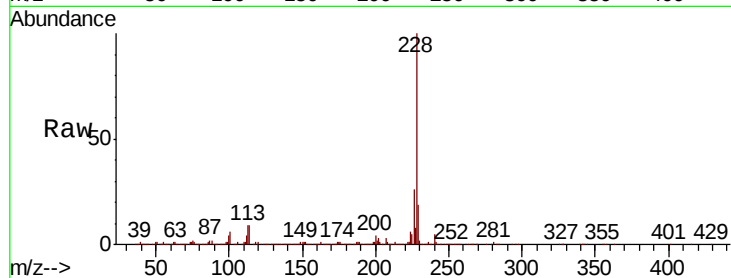
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 840754

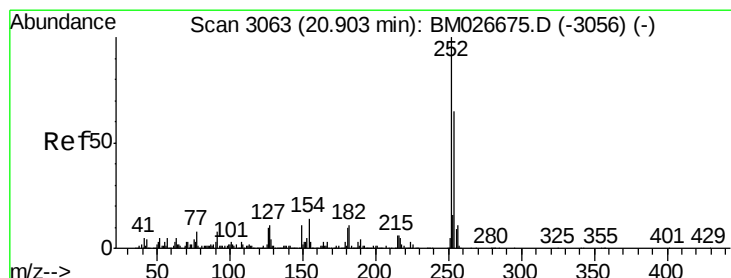
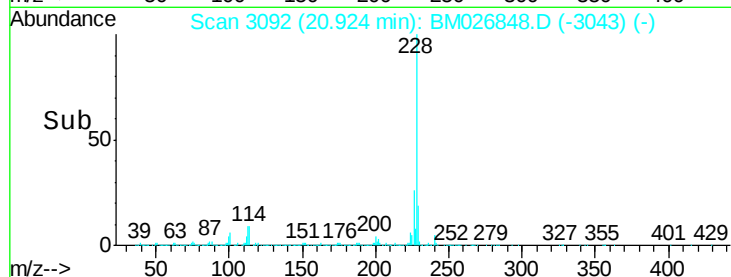
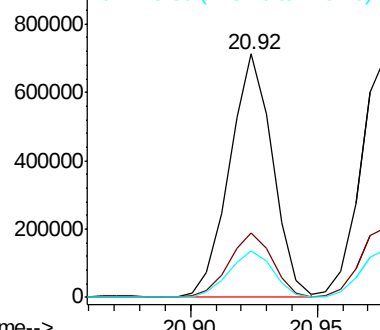
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.2
229	19.2	15.6	23.4



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

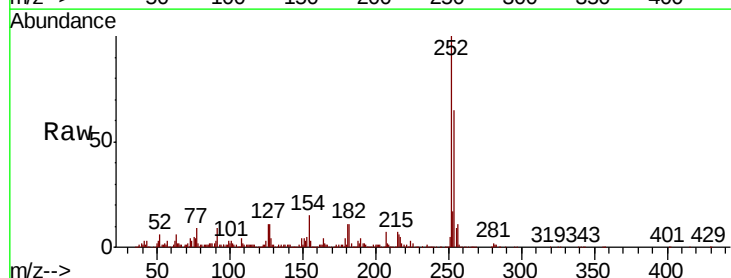
Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:252 Resp: 294429

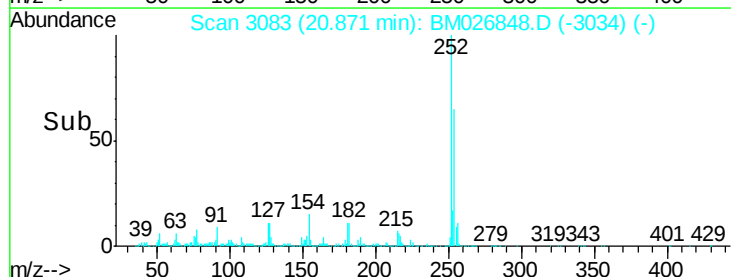
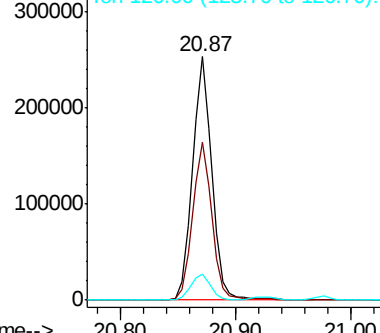
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.9	8.2	12.2

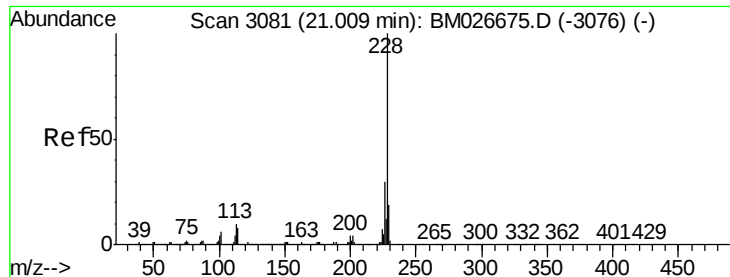


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

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

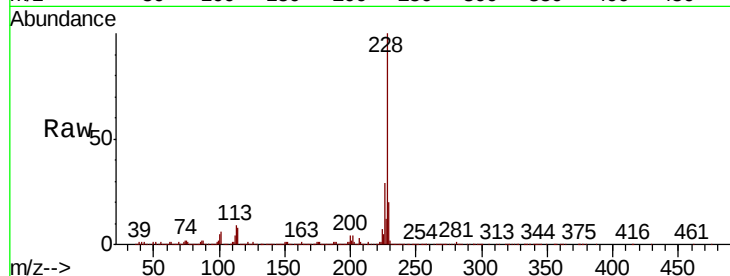
Instrument :

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

800000

600000

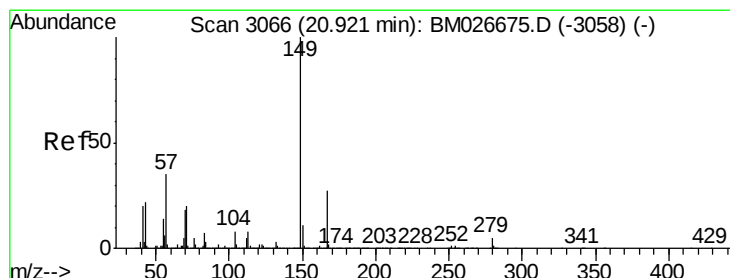
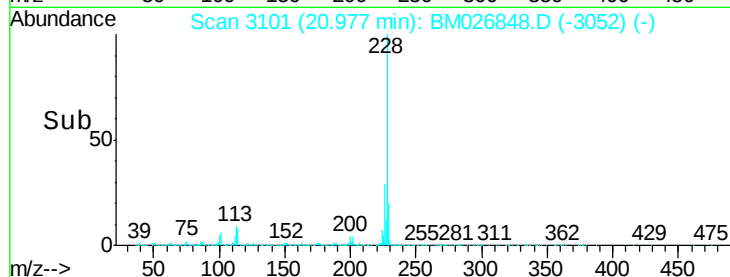
400000

200000

0

20.98

Time--> 20.90 21.00 21.10



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.552 ng

RT: 20.89 min Scan# 3086

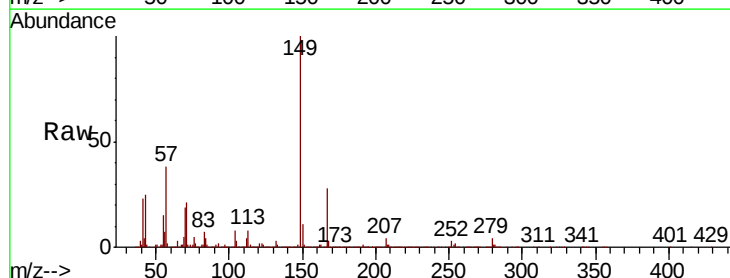
Delta R.T. -0.01 min

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

600000

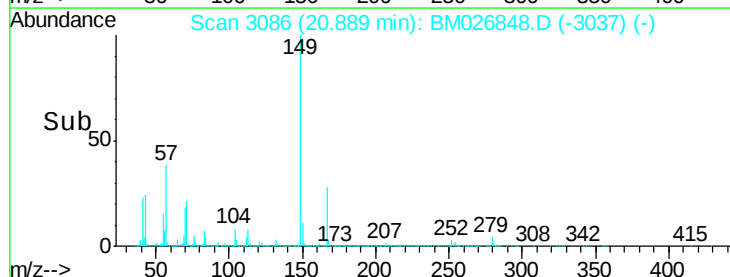
400000

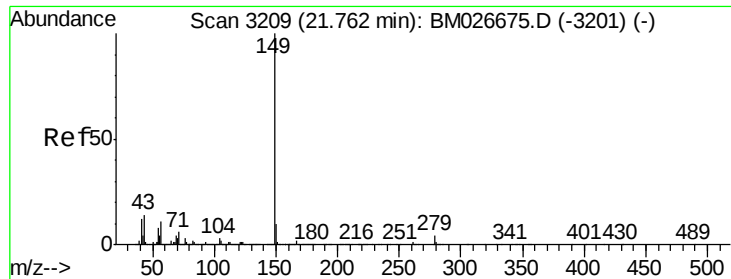
200000

0

20.89

Time--> 20.80 20.85 20.90 20.95





#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 :

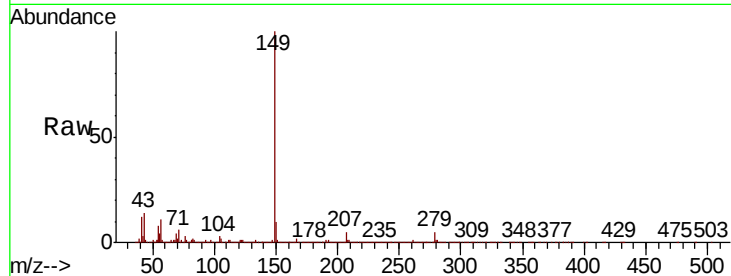
Tot Ion:149 Resp: 1003739

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

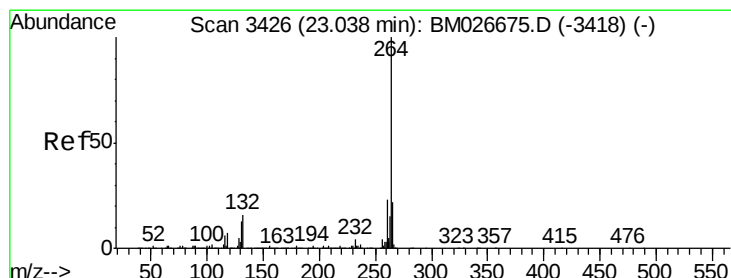
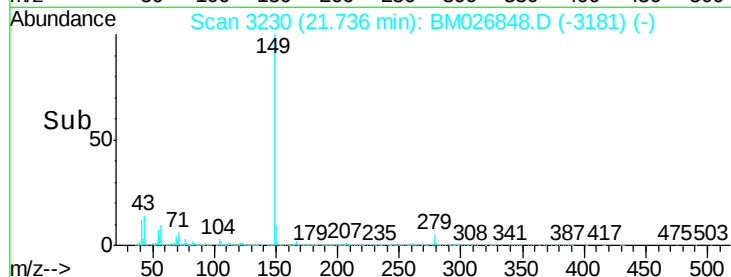
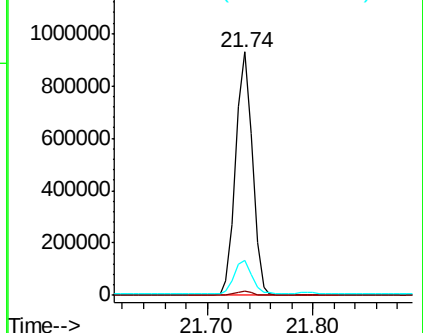
43 15.0 11.2 16.8



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

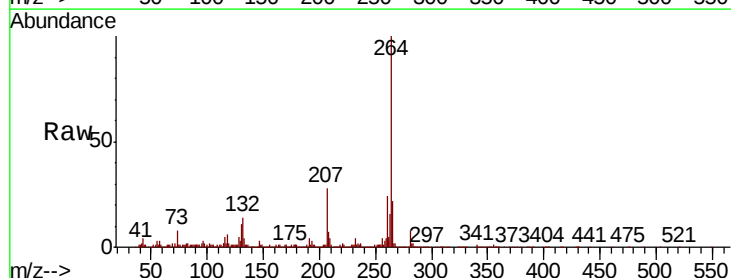
Tgt Ion:264 Resp: 318795

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

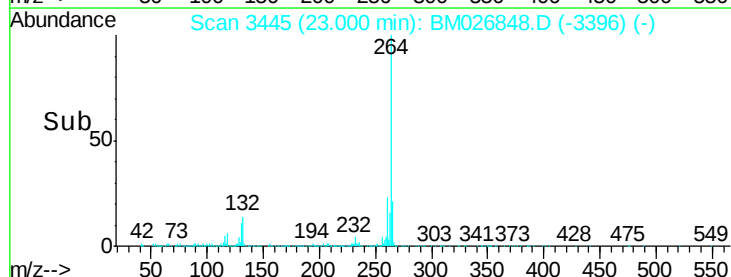
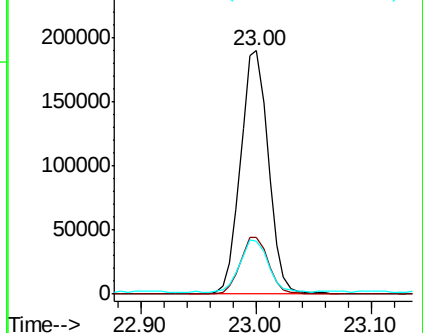
265 21.5 17.6 26.4

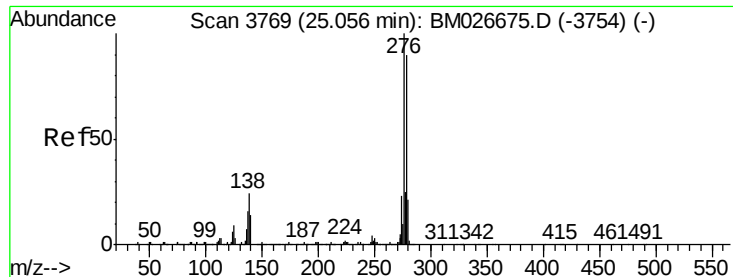


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

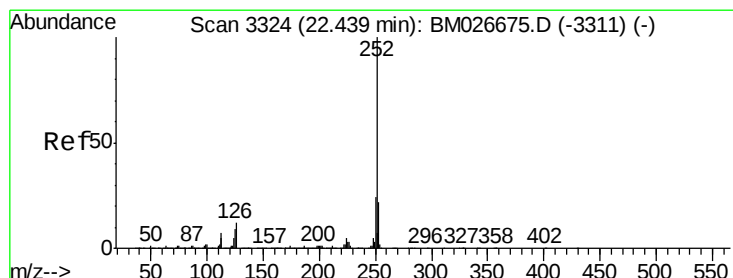
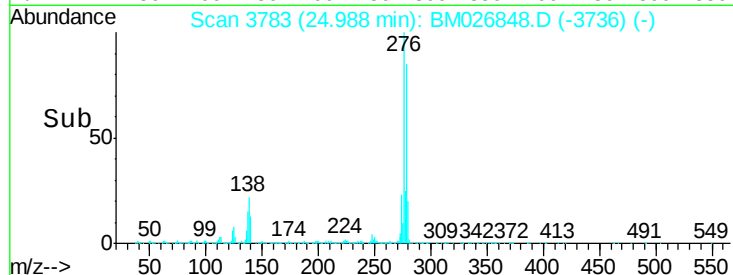
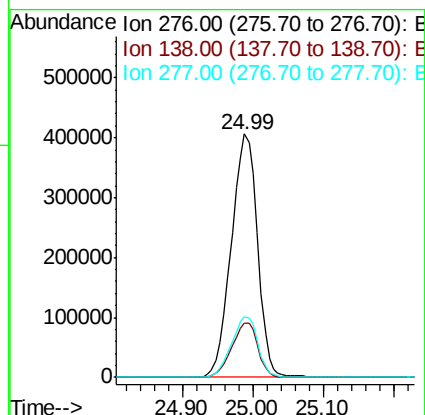
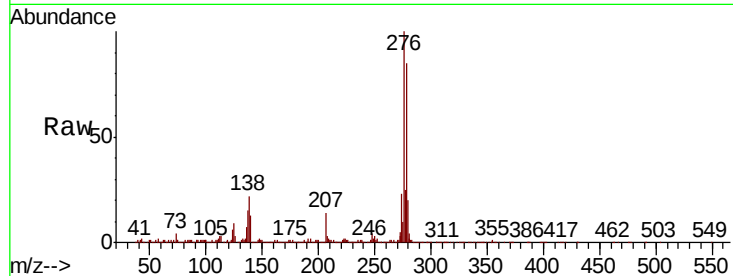




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.268 ng
 RT: 24.99 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

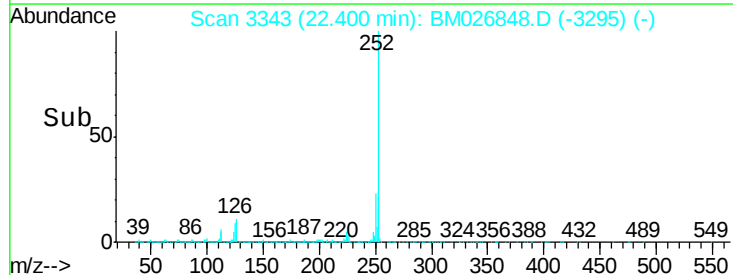
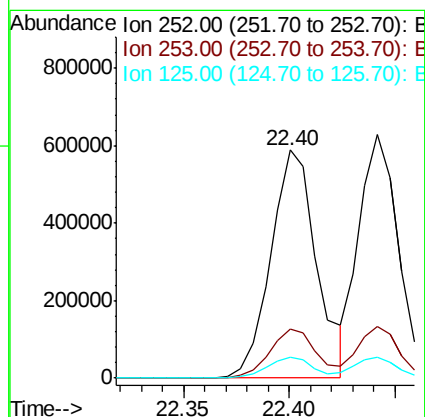
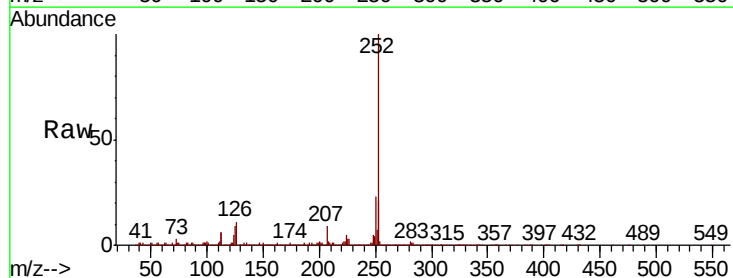
Instrument :
 BNA_M
 ClientSampled :

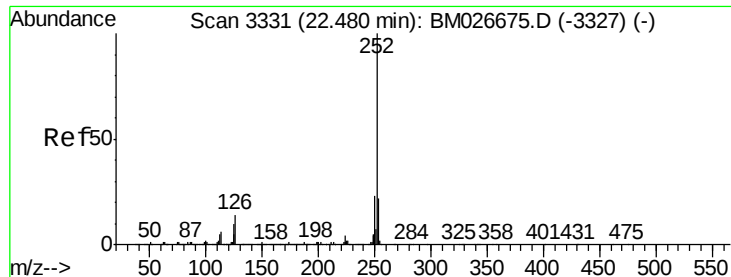
Tot Ion:276 Resp: 1050053
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.4 27.6
 277 25.0 20.0 30.0



#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 :

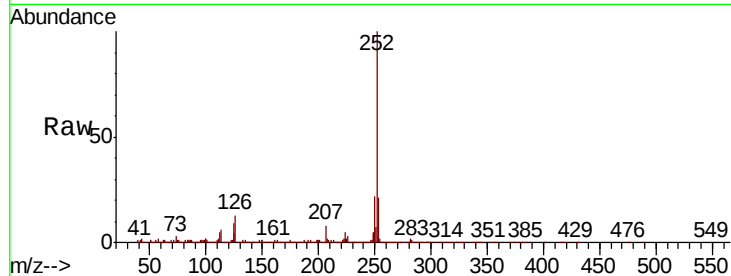
Tot Ion:252 Resp: 820017

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

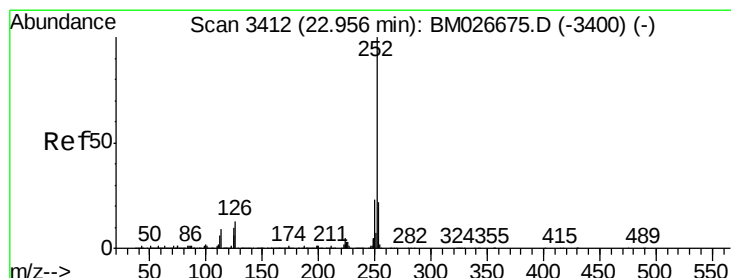
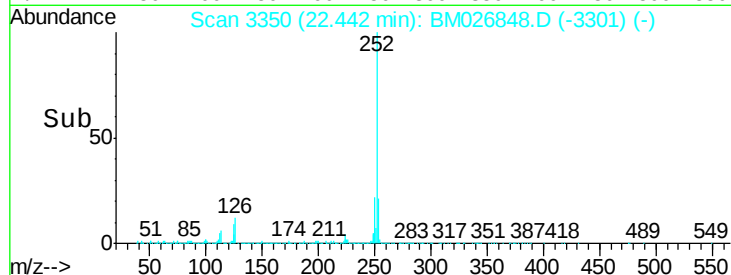
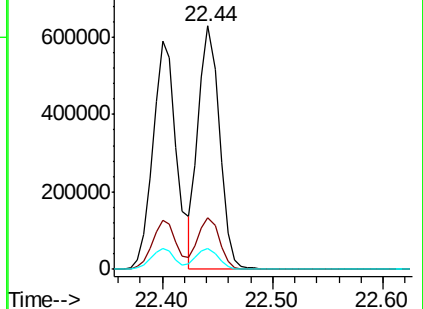
125 8.8 7.8 11.8



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

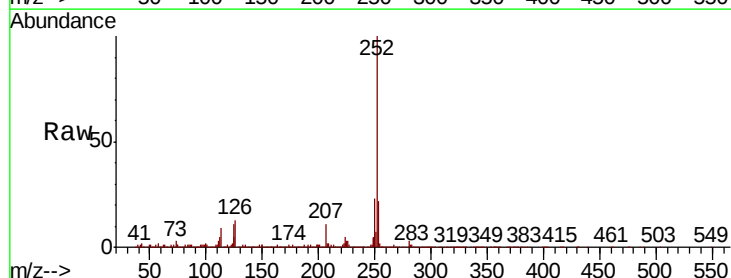
Tgt Ion:252 Resp: 810285

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

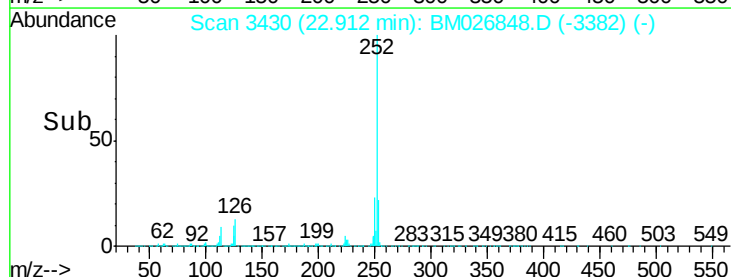
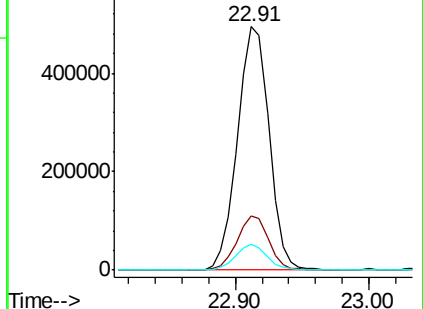
125 10.5 8.2 12.4

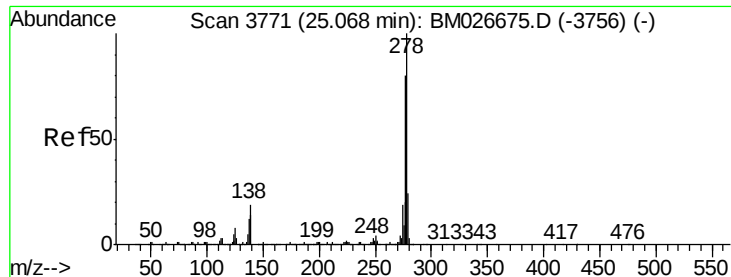


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

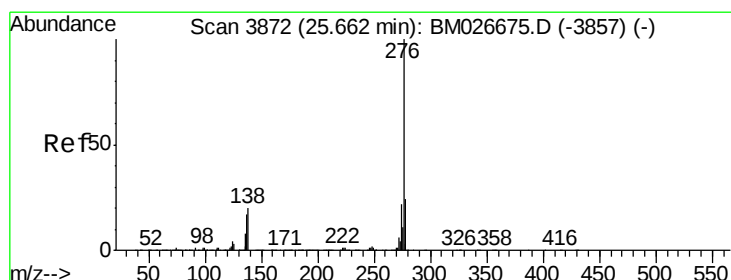
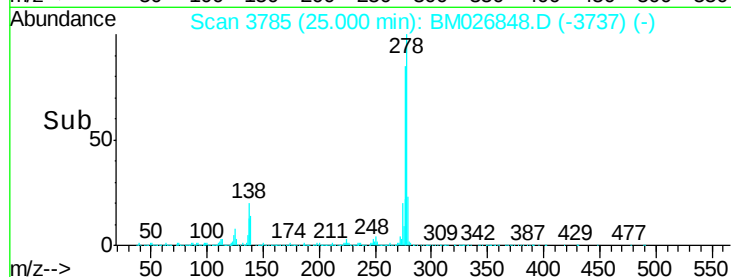
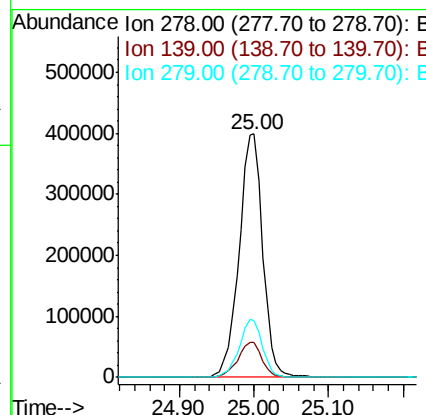
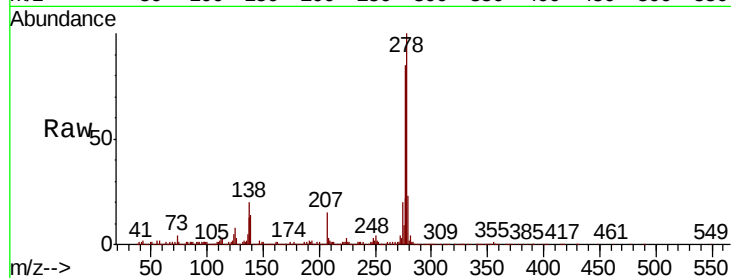




#91
Dibenzo(a,h)anthracene
Concen: 45.740 ng
RT: 25.00 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

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



#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

