

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015272.D
 Acq On : 23 May 2018 11:23
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 12:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	244518	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1018164	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	515602	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1009594	20.00	ng	0.00
75) Chrysene-d12	21.83	240	927974	20.00	ng	0.00
86) Perylene-d12	24.27	264	914460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1210856	81.02	ng	0.00
7) Phenol-d6	7.55	99	1623530	83.42	ng	0.00
23) Nitrobenzene-d5	9.59	82	1545880	83.17	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	539693	83.47	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3425416	82.59	ng	0.00
78) Terphenyl-d14	20.29	244	3609727	85.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	238068	38.557	ng	# 100
3) Pyridine	4.07	79	647321	40.926	ng	90
4) n-Nitrosodimethylamine	3.98	42	363368	42.459	ng	# 70
6) Aniline	7.72	93	1006582	41.977	ng	97
8) 2-Chlorophenol	7.96	128	699979	41.500	ng	97
9) Benzaldehyde	7.53	77	509130	41.360	ng	94
10) Phenol	7.57	94	815689	41.273	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	657316	41.931	ng	91
12) 1,3-Dichlorobenzene	8.29	146	774105	40.254	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	788324	40.542	ng	96
14) 1,2-Dichlorobenzene	8.76	146	750437	40.662	ng	96
15) Benzyl Alcohol	8.65	79	604655	42.965	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1052660	42.563	ng	95
17) 2-Methylphenol	8.85	107	551978	42.014	ng	# 94
18) Hexachloroethane	9.50	117	290236	42.032	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	542418	43.729	ng	# 89
20) 3+4-Methylphenols	9.18	107	735116	42.139	ng	95
22) Acetophenone	9.25	105	997416	40.836	ng	# 95
24) Nitrobenzene	9.63	77	795227	41.091	ng	97
25) Isophorone	10.16	82	1365881	42.785	ng	96
26) 2-Nitrophenol	10.35	139	359705	41.426	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	650844	41.329	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	876884	41.948	ng	98
29) 2,4-Dichlorophenol	10.88	162	623953	41.841	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	716461	40.780	ng	98
31) Naphthalene	11.29	128	2130717	40.263	ng	99
32) Benzoic acid	10.55	122	363350	39.885	ng	94
33) 4-Chloroaniline	11.40	127	873660	41.369	ng	# 92
34) Hexachlorobutadiene	11.56	225	432076	41.356	ng	96
35) Caprolactam	12.19	113	166066	39.346	ng	90
36) 4-Chloro-3-methylphenol	12.49	107	634510	41.650	ng	92
37) 2-Methylnaphthalene	12.87	142	1499067	40.876	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	754974	41.570	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	468277	42.123	ng	98

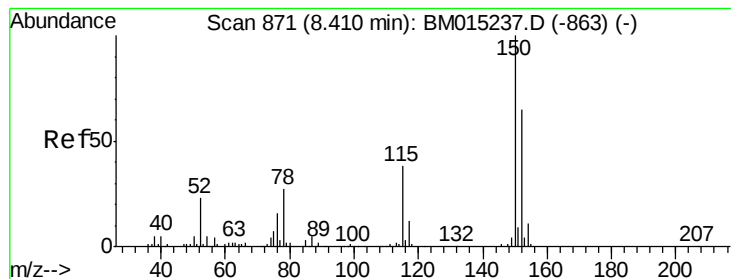
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015272.D
 Acq On : 23 May 2018 11:23
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 12:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	468114	42.892	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	494241	41.941	ng	# 90
45) 1,1'-Biphenyl	13.86	154	1855917	41.140	ng	98
46) 2-Chloronaphthalene	13.91	162	1425587	41.060	ng	94
47) 2-Nitroaniline	14.11	65	408618	41.310	ng	88
48) Acenaphthylene	14.75	152	2147523	41.641	ng	99
49) Dimethylphthalate	14.46	163	1660423	40.352	ng	99
50) 2,6-Dinitrotoluene	14.59	165	358834	41.799	ng	94
51) Acenaphthene	15.08	154	1305656	40.642	ng	99
52) 3-Nitroaniline	14.92	138	362199	40.068	ng	# 81
53) 2,4-Dinitrophenol	15.13	184	175484	37.958	ng	90
54) Dibenzofuran	15.41	168	2024965	39.978	ng	93
55) 4-Nitrophenol	15.21	139	284912	38.860	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	469728	39.958	ng	# 81
57) Fluorene	16.05	166	1612010	40.272	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	412138	40.783	ng	# 100
59) Diethylphthalate	15.80	149	1651093	40.705	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	826415	40.532	ng	95
61) 4-Nitroaniline	16.07	138	368974	39.041	ng	# 71
62) Azobenzene	16.33	77	1637867	42.505	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	230291	41.327	ng	95
65) n-Nitrosodiphenylamine	16.25	169	1369947	42.231	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	482505	42.777	ng	# 90
67) Hexachlorobenzene	17.04	284	539860	41.561	ng	# 90
68) Atrazine	17.17	200	436175	42.387	ng	98
69) Pentachlorophenol	17.38	266	294829	40.774	ng	97
70) Phenanthrene	17.78	178	2323381	40.403	ng	99
71) Anthracene	17.87	178	2363887	41.239	ng	99
72) Carbazole	18.13	167	2049407	40.385	ng	99
73) Di-n-butylphthalate	18.65	149	2568622	42.991	ng	99
74) Fluoranthene	19.75	202	2478759	39.303	ng	97
76) Benzidine	19.92	184	1299780	44.742	ng	99
77) Pyrene	20.10	202	2501010	42.703	ng	100
79) Butylbenzylphthalate	20.95	149	1076307	45.007	ng	90
80) Benzo(a)anthracene	21.82	228	2384712	40.780	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	903061	41.706	ng	98
82) Chrysene	21.87	228	2227717	40.449	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	1562485	44.920	ng	98
84) Di-n-octyl phthalate	22.63	149	2544975	41.832	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.80	276	2629252	39.460	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2343881	40.509	ng	98
88) Benzo(k)fluoranthene	23.57	252	2278632	41.634	ng	99
89) Benzo(a)pyrene	24.17	252	2223818	41.205	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	2234791	40.589	ng	100
91) Benzo(g,h,i)perylene	27.57	276	2168304	40.433	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

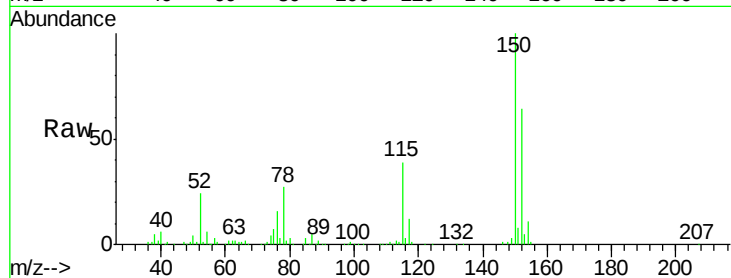
Tot Ion:152 Resp: 244518

Ion Ratio Lower Upper

152 100

150 156.7 119.5 179.3

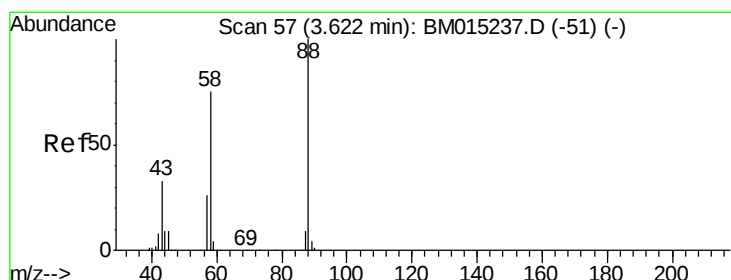
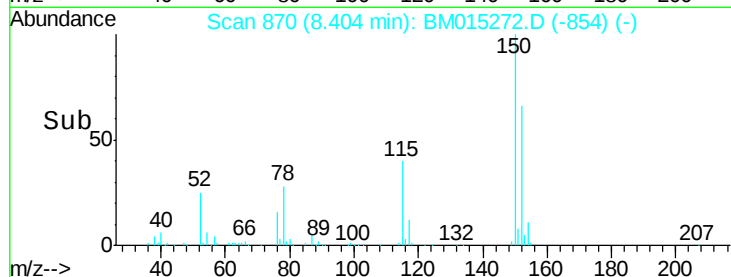
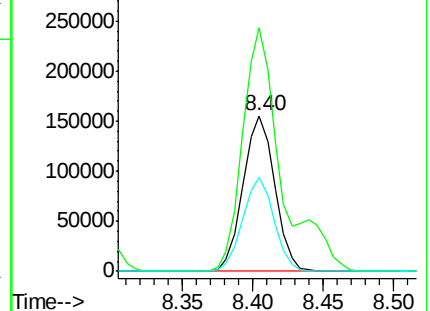
115 60.5 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.557 ng

RT: 3.62 min Scan# 56

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

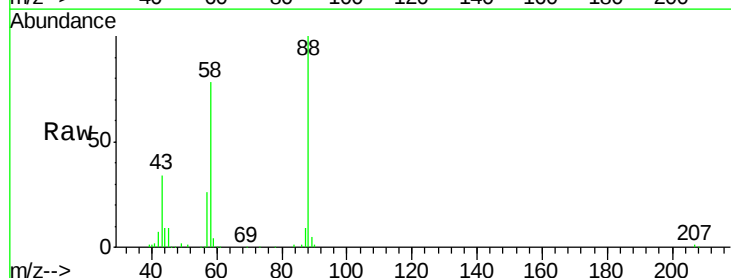
Tgt Ion: 88 Resp: 238068

Ion Ratio Lower Upper

88 100

58 76.5 0.0 0.0#

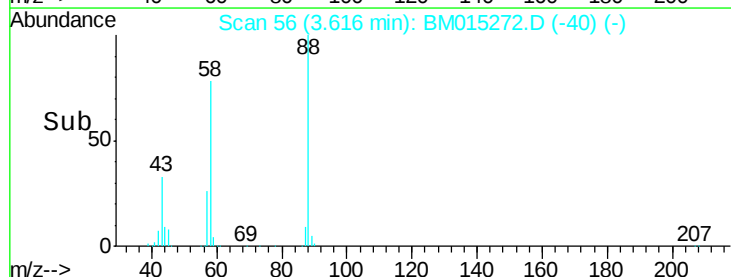
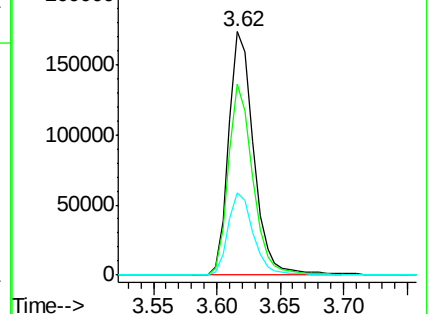
43 34.5 0.0 0.0#

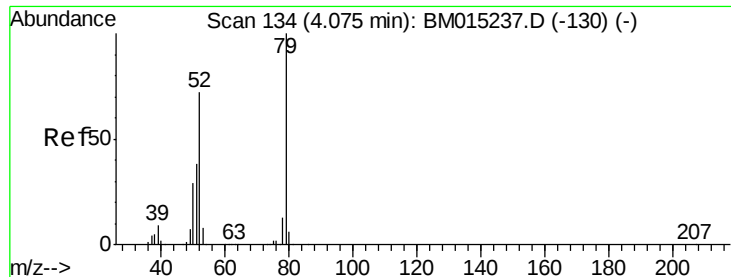


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

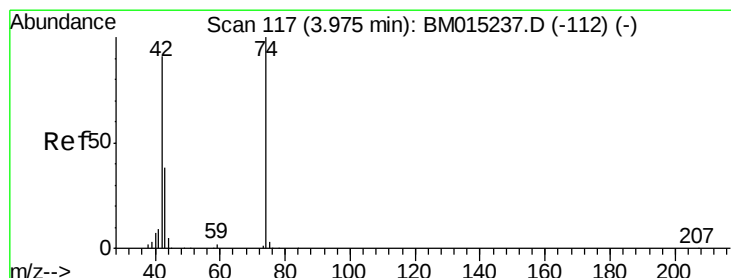
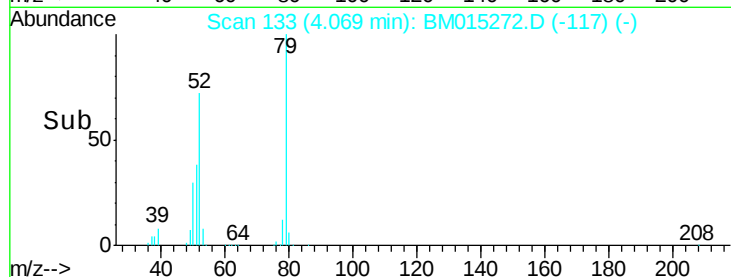
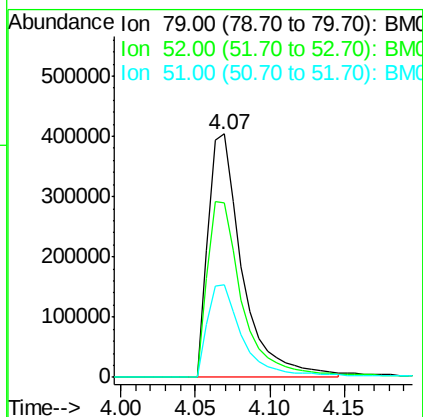
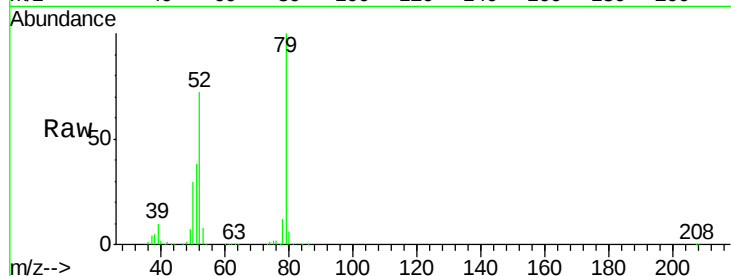




#3
 Pvridine
 Concen: 40.926 ng
 RT: 4.07 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

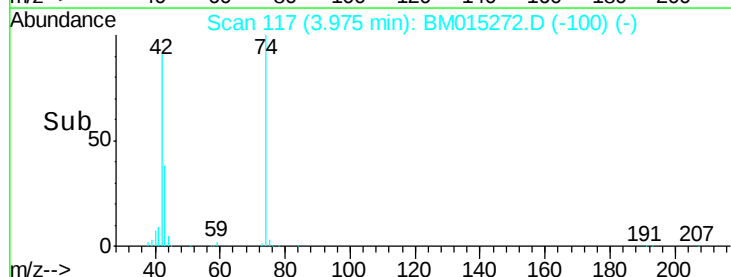
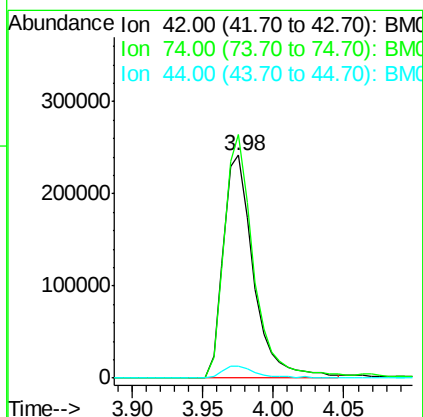
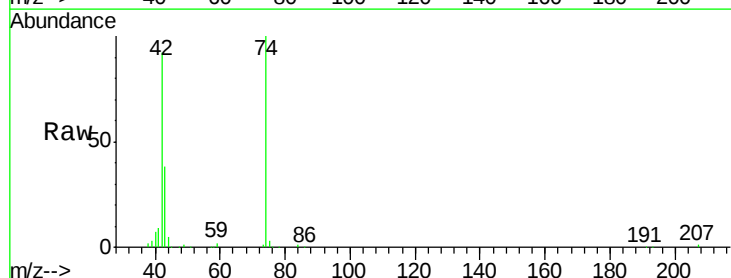
Instrument :
 BNA_M
 ClientSampled :

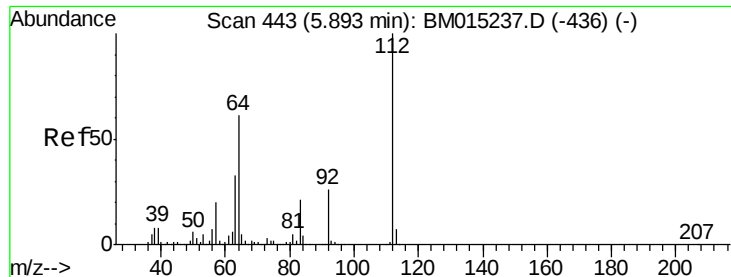
Tot Ion: 79 Resp: 647321
 Ion Ratio Lower Upper
 79 100
 52 71.8 51.1 76.7
 51 38.1 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 42.459 ng
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion: 42 Resp: 363368
 Ion Ratio Lower Upper
 42 100
 74 109.1 119.3 178.9#
 44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 81.019 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

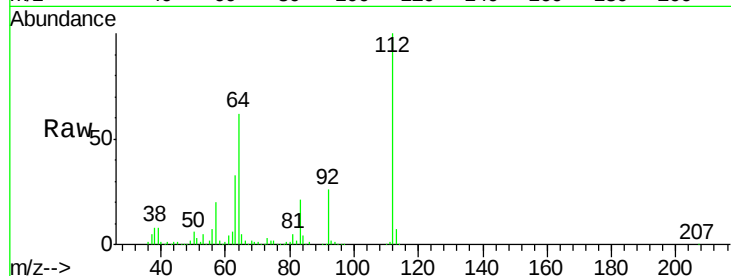
Tot Ion:112 Resp: 1210856

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

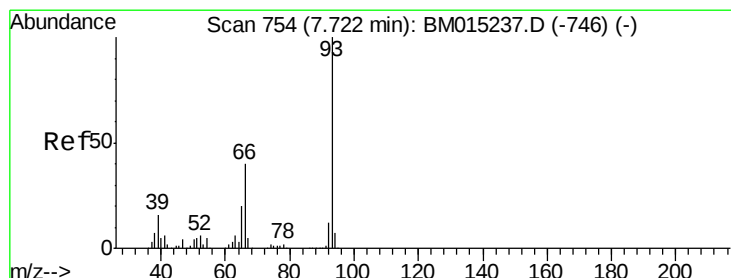
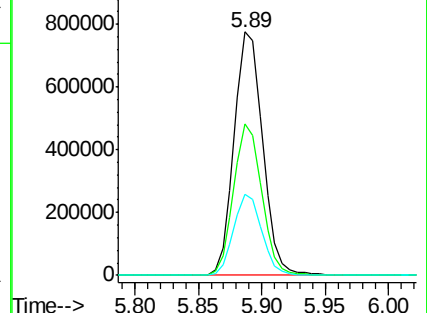
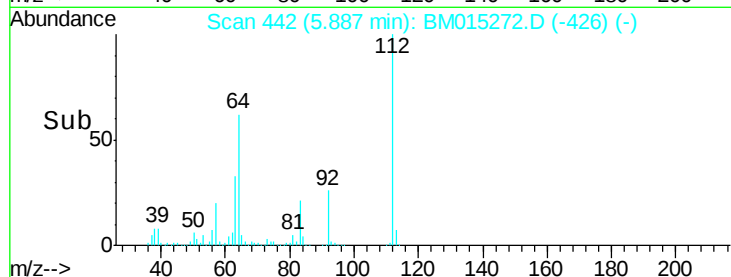
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.977 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

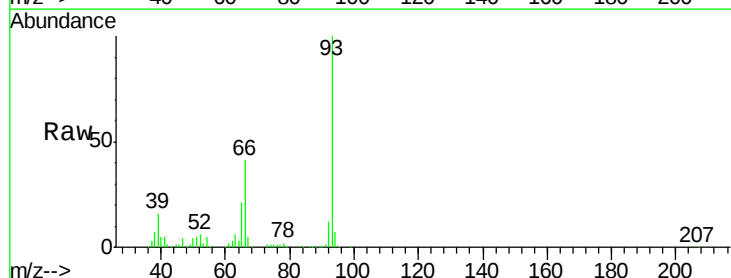
Tgt Ion: 93 Resp: 1006582

Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

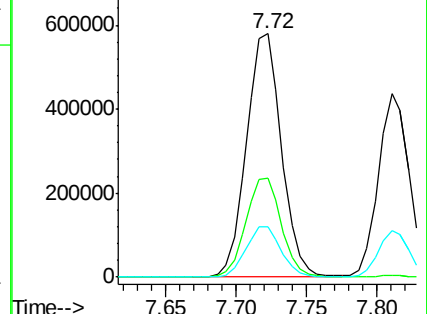
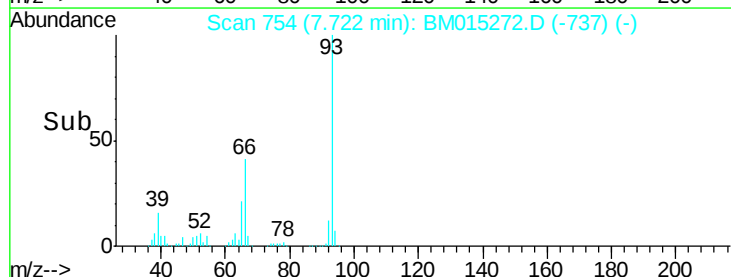
65 20.7 16.0 24.0

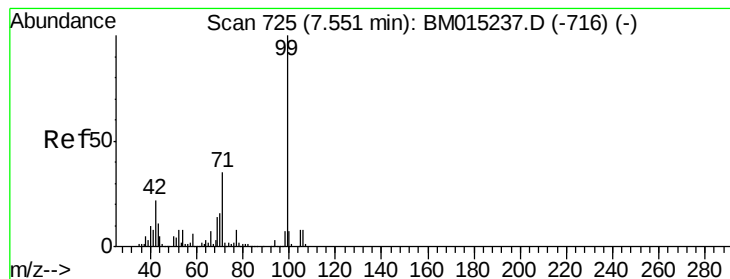


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.421 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

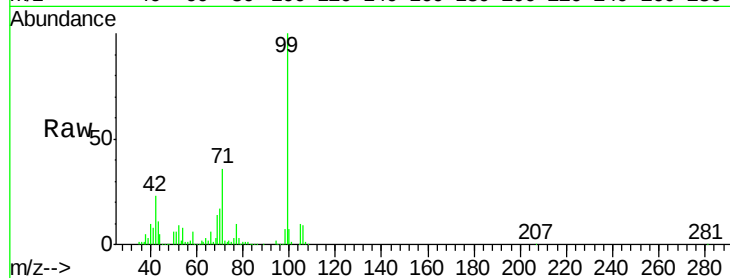
Tot Ion: 99 Resp: 1623530

Ion Ratio Lower Upper

99 100

42 23.1 11.0 16.4#

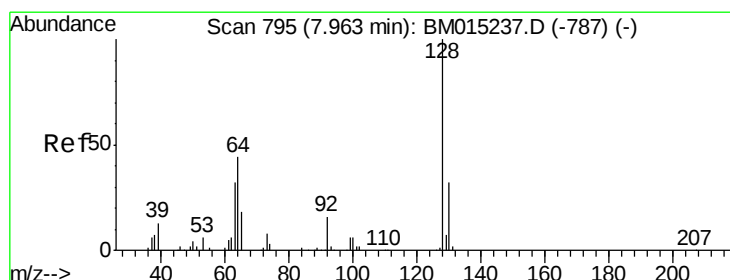
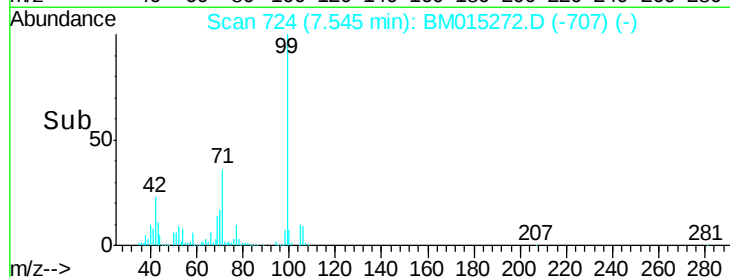
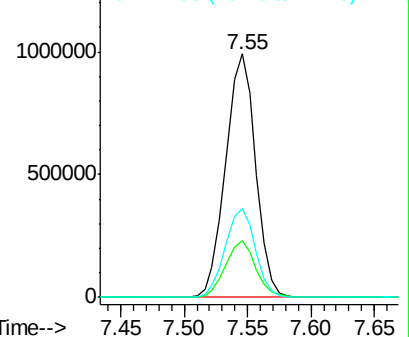
71 36.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015237.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015237.D (-716) (-)



#8

2-Chlorophenol

Concen: 41.500 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

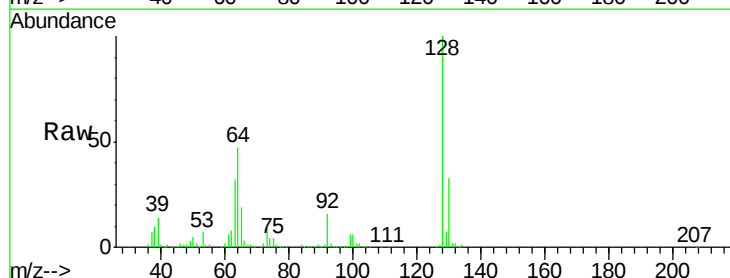
Tgt Ion: 128 Resp: 699979

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

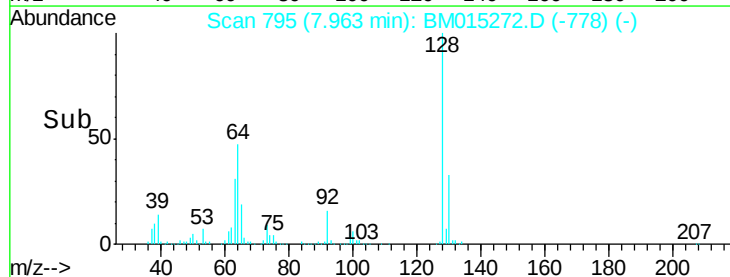
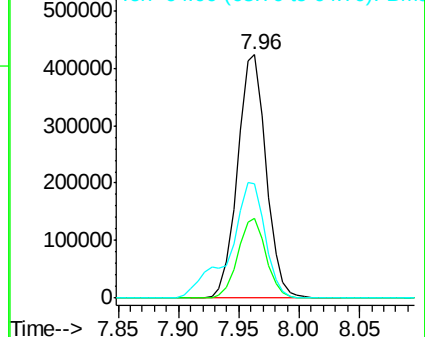
64 47.1 24.9 64.9

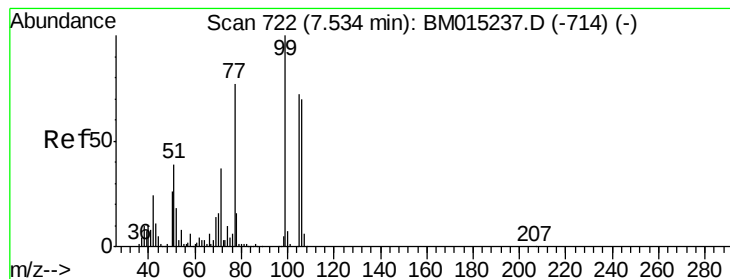


Abundance Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

Ion 130.00 (129.70 to 130.70): BM015237.D (-787) (-)

Ion 64.00 (63.70 to 64.70): BM015237.D (-787) (-)





#9

Benzaldehyde

Concen: 41.360 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

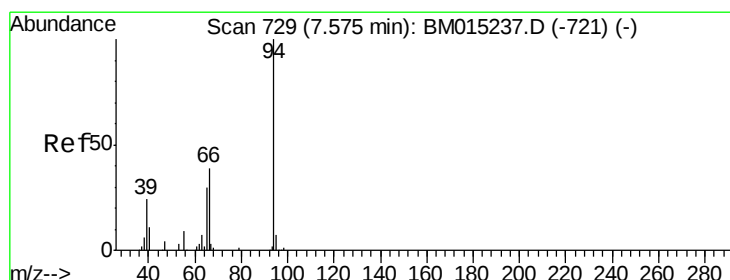
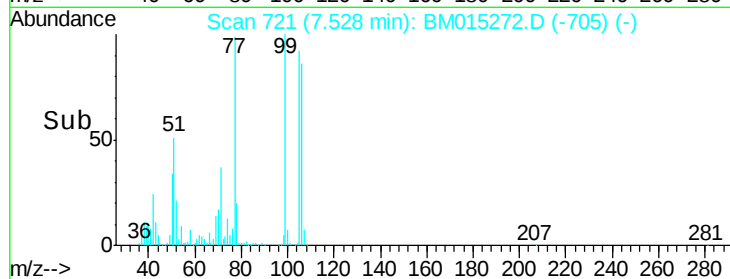
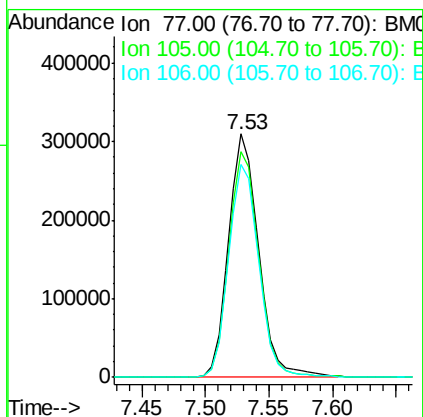
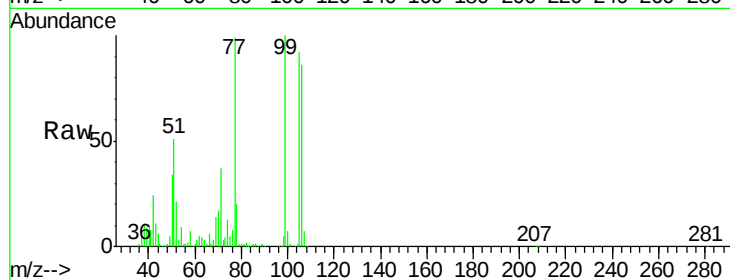
Tot Ion: 77 Resp: 509130

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

106 87.2 73.7 113.7



#10

Phenol

Concen: 41.273 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

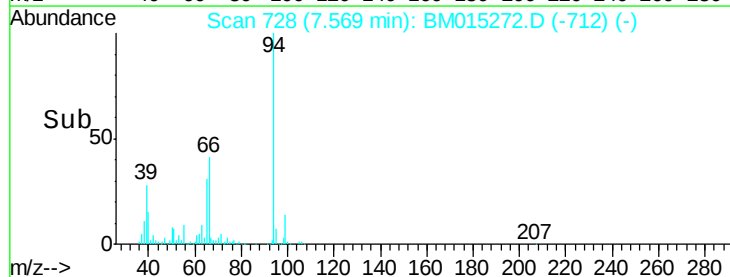
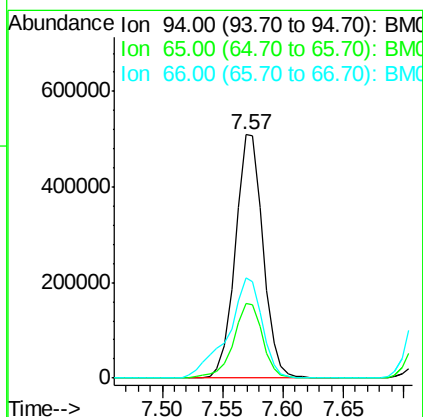
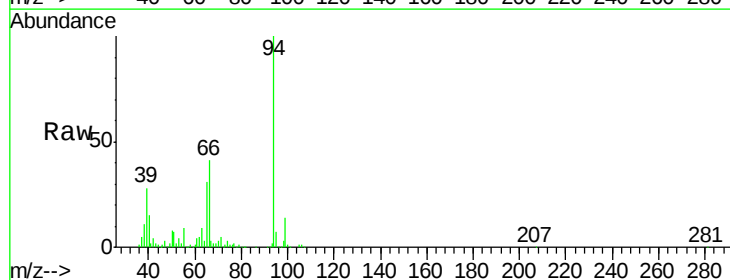
Tgt Ion: 94 Resp: 815689

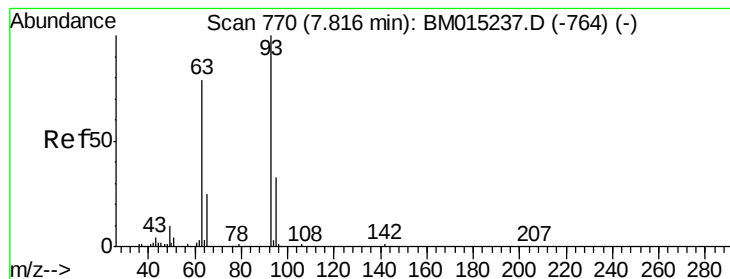
Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

66 41.3 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.931 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

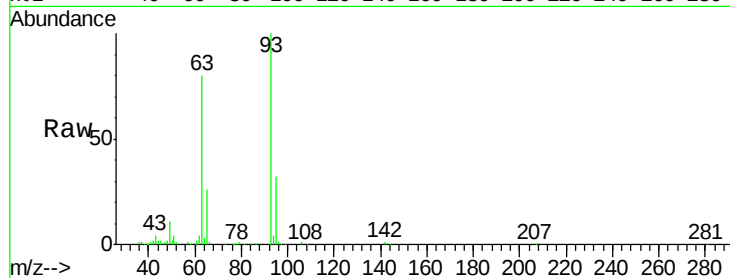
Tot Ion: 93 Resp: 657316

Ion Ratio Lower Upper

93 100

63 79.6 49.5 89.5

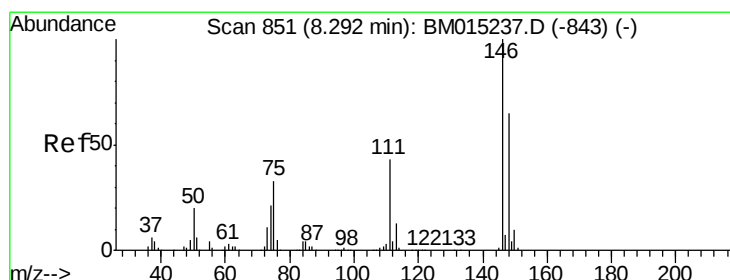
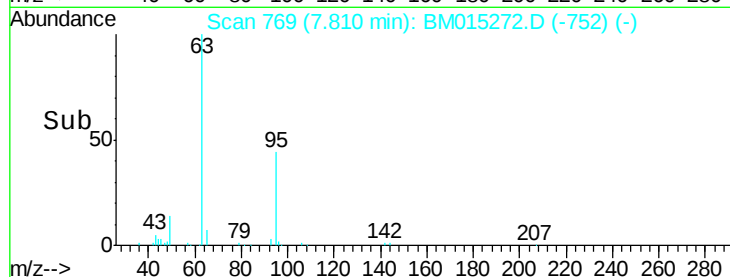
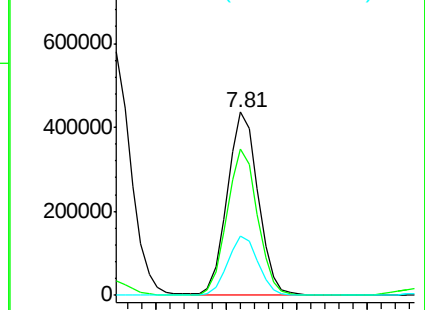
95 32.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 40.254 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

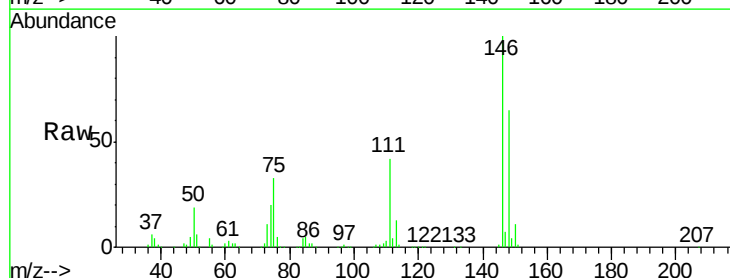
Tgt Ion: 146 Resp: 774105

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

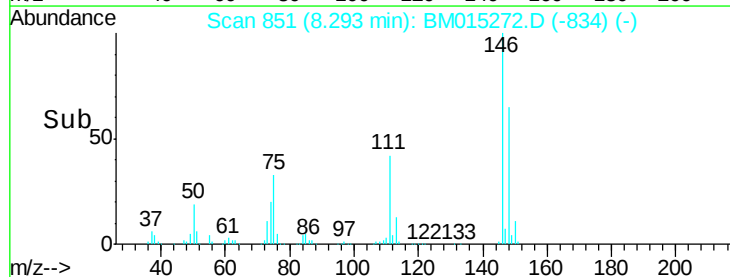
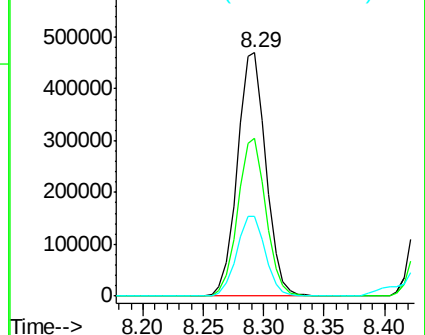
75 32.5 21.4 32.2#

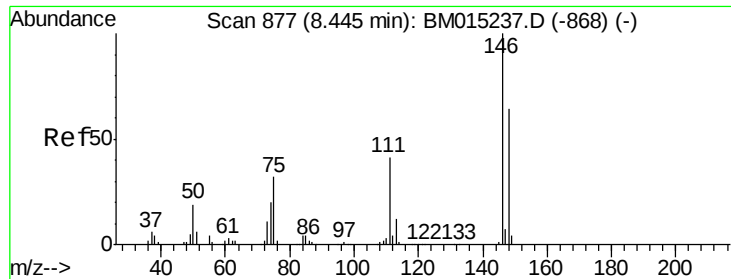


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)

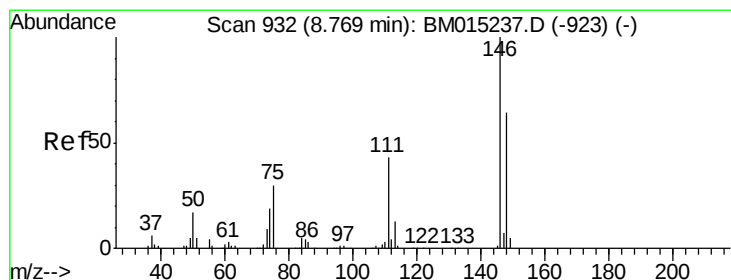
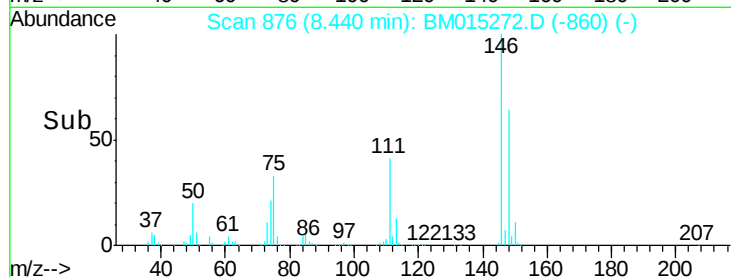
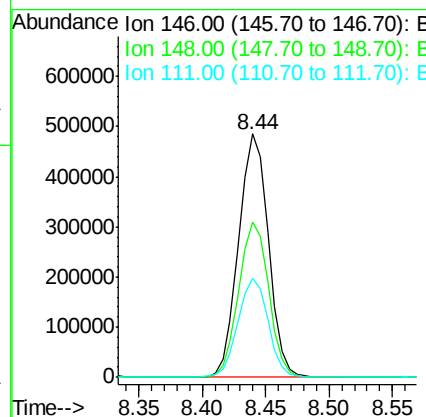
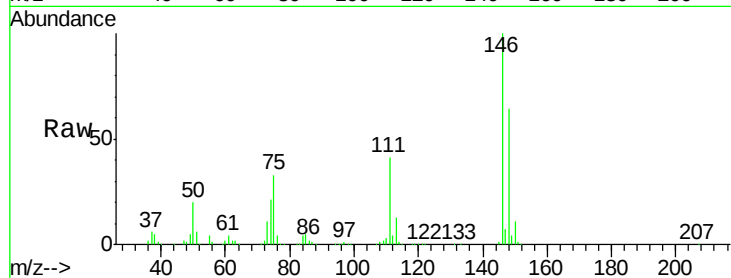




#13
 1,4-Dichlorobenzene
 Concen: 40.542 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

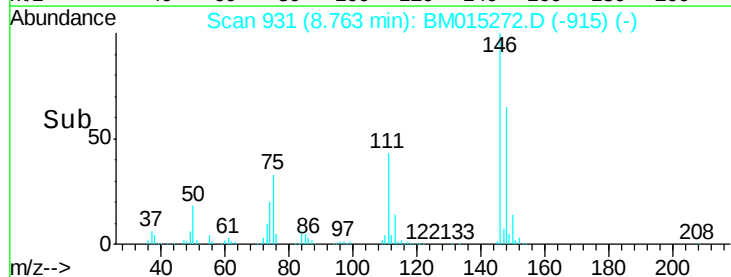
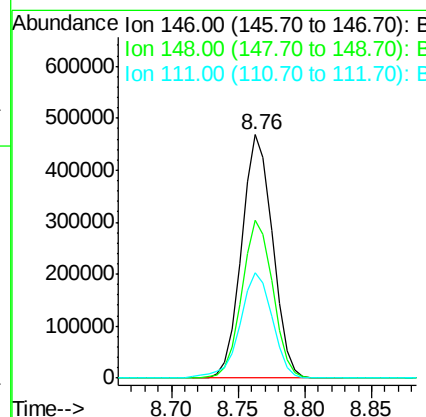
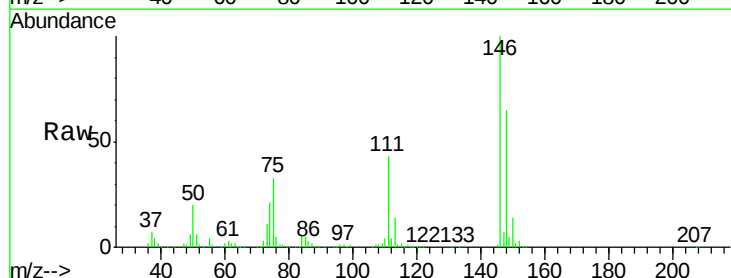
Instrument :
 BNA_M
 ClientSampleId :

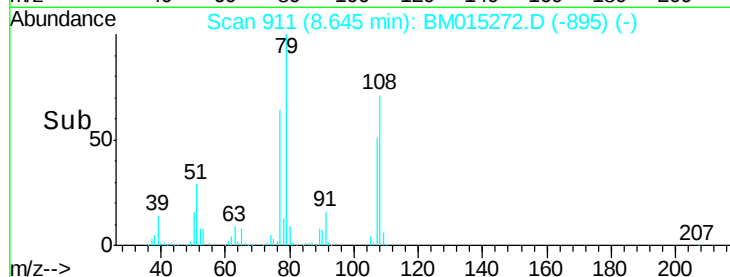
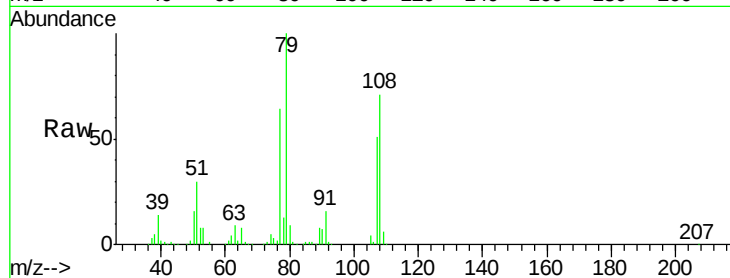
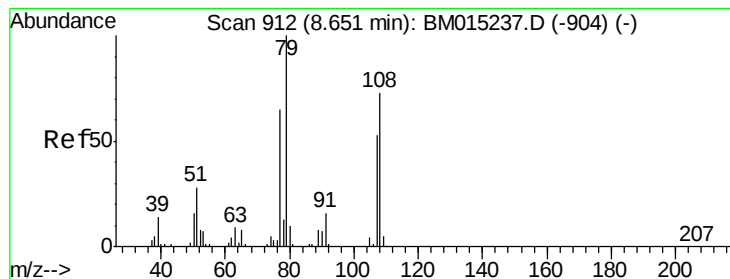
Tot Ion:146 Resp: 788324
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 40.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.662 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:146 Resp: 750437
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 43.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.965 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

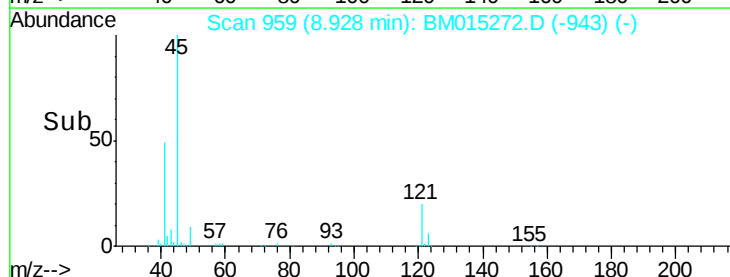
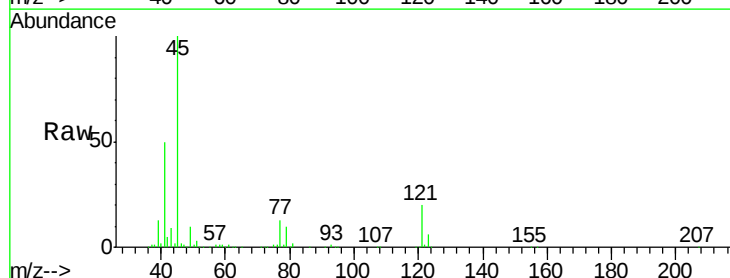
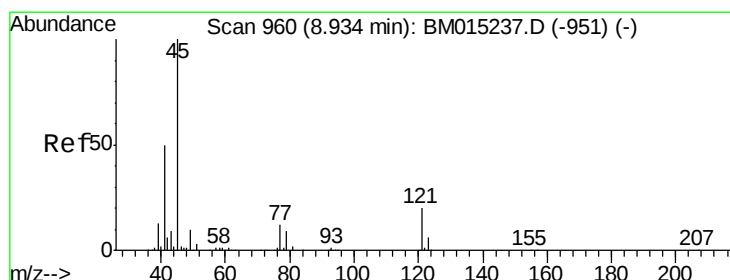
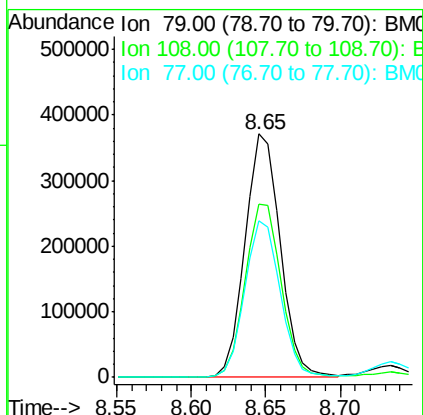
Tot Ion: 79 Resp: 604655

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

77 64.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.563 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

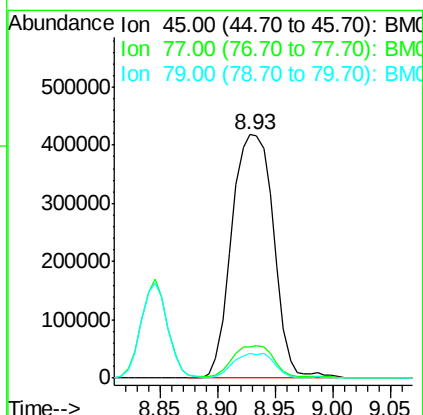
Tgt Ion: 45 Resp: 1052660

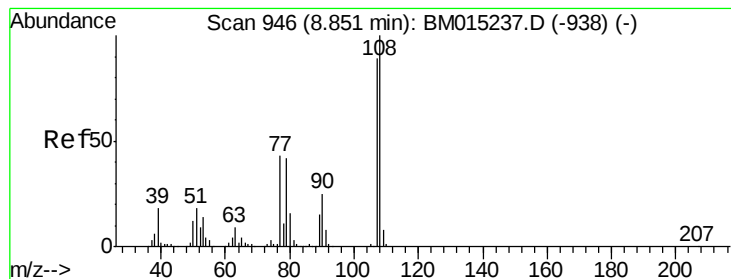
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 9.9 0.0 32.0





#17

2-Methylphenol

Concen: 42.014 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 551978

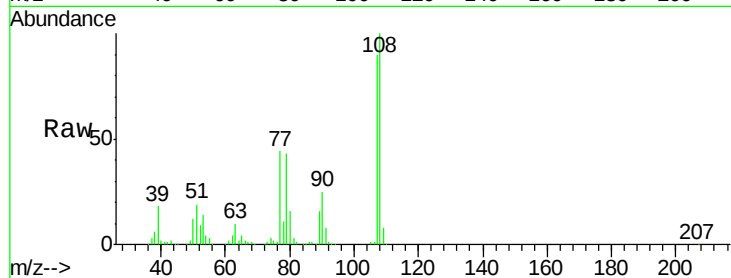
Ion Ratio Lower Upper

107 100

108 111.3 89.8 134.8

77 49.0 32.6 48.8#

79 47.5 32.8 49.2

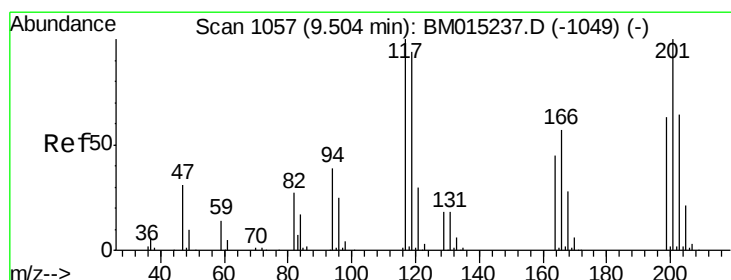
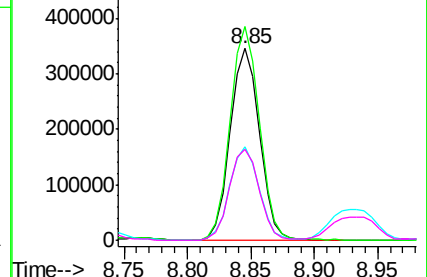
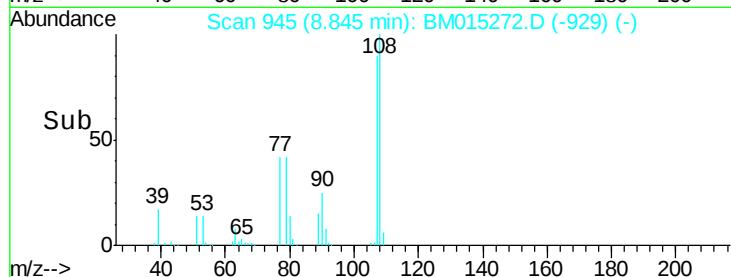


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.032 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

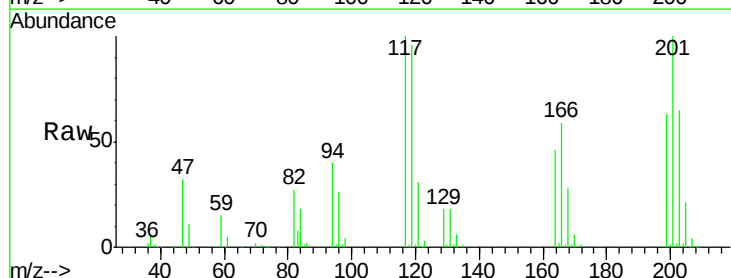
Tgt Ion:117 Resp: 290236

Ion Ratio Lower Upper

117 100

119 96.6 79.2 118.8

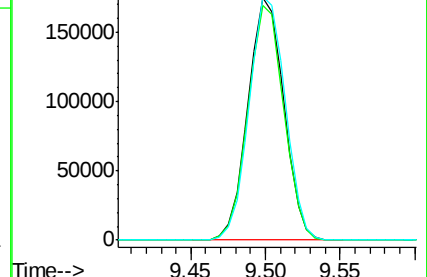
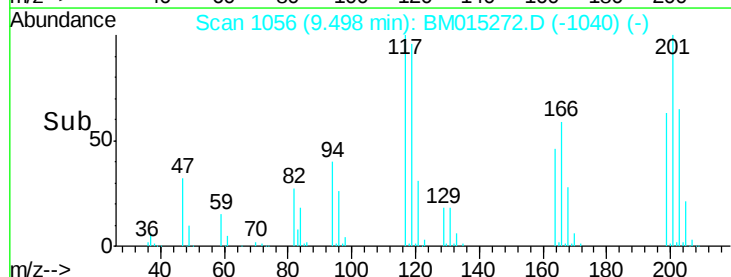
201 100.3 69.8 104.6

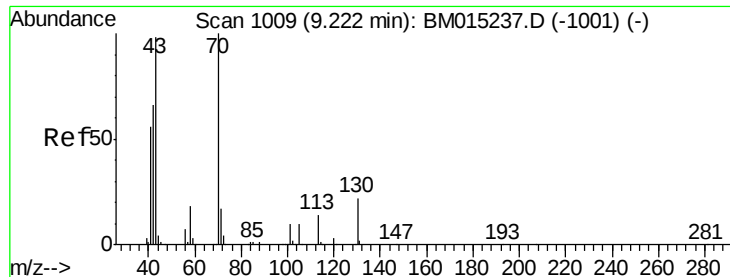


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

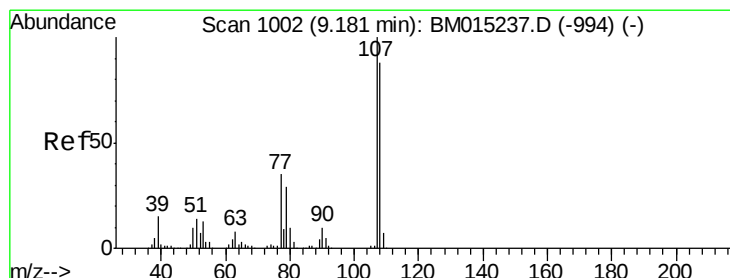
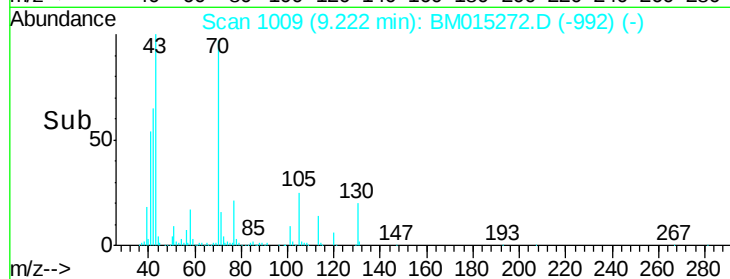
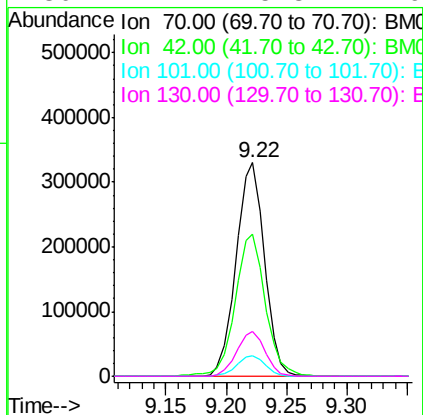
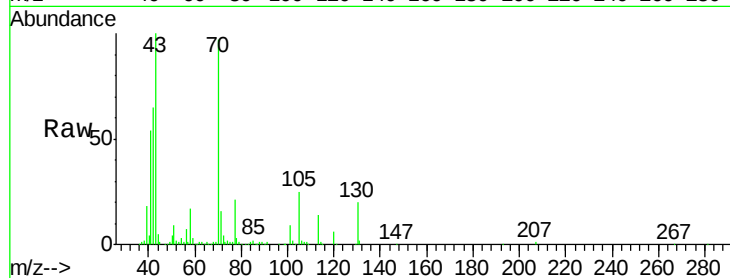




#19
n-Nitroso-di-n-propylamine
Concen: 43.729 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

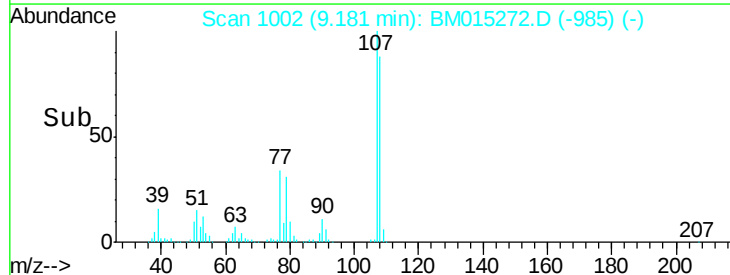
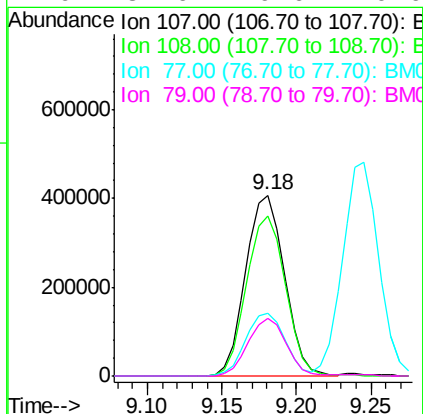
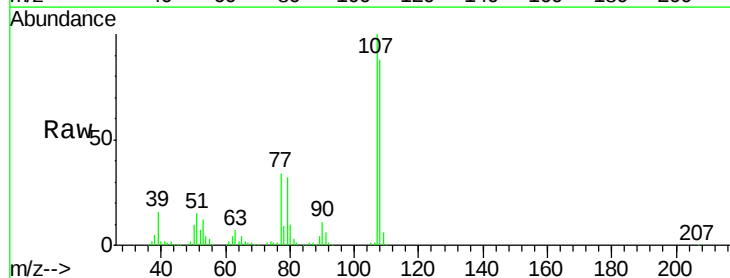
Instrument :
BNA_M
ClientSampled :

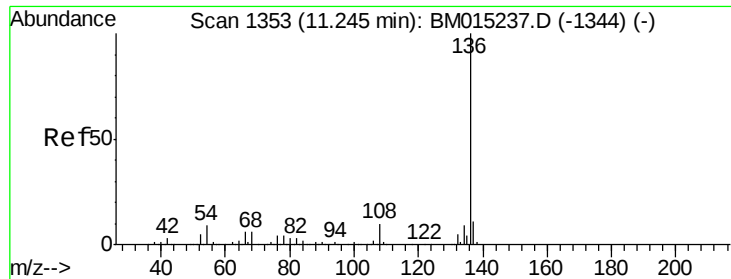
Tot Ion:	70	Resp:	542418
Ion	Ratio	Lower	Upper
70	100		
42	66.8	44.5	66.7#
101	9.6	7.4	11.2
130	21.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.139 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:	107	Resp:	735116
Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.2	113.2
77	34.5	10.7	50.7
79	31.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1018164

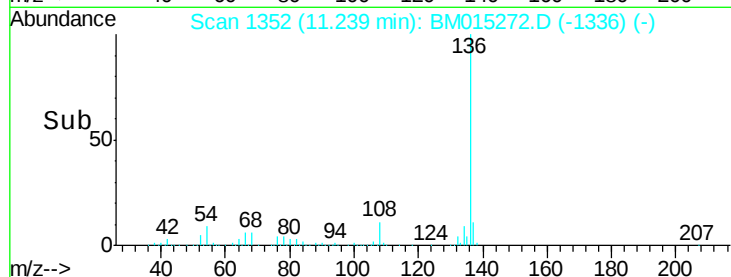
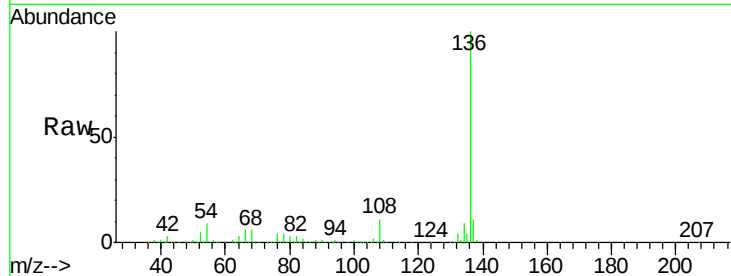
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.7 4.6 6.8#

68 6.3 3.7 5.5#

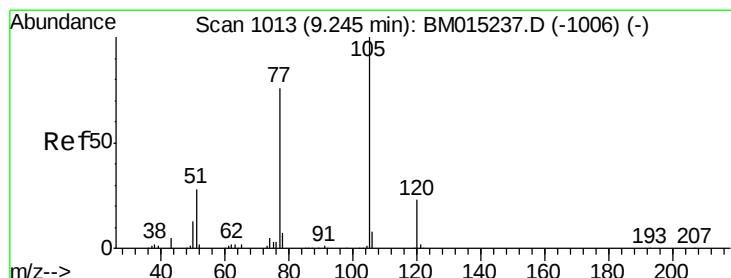
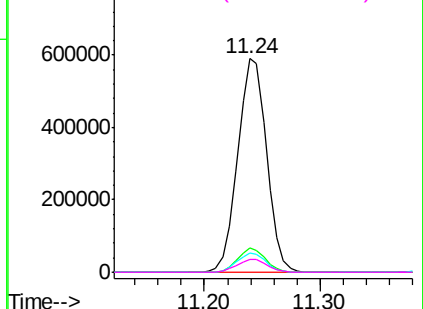


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.836 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion:105 Resp: 997416

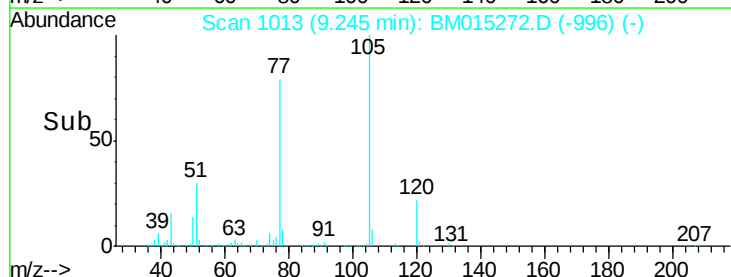
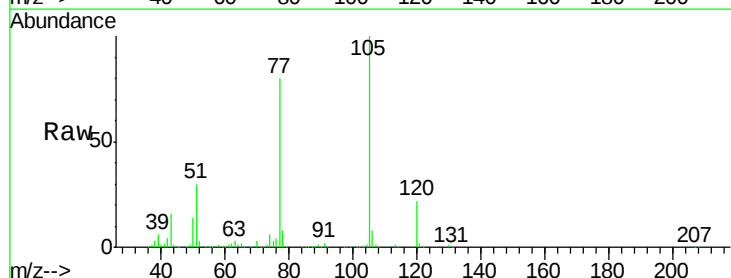
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 29.9 21.6 32.4

120 22.5 16.1 24.1

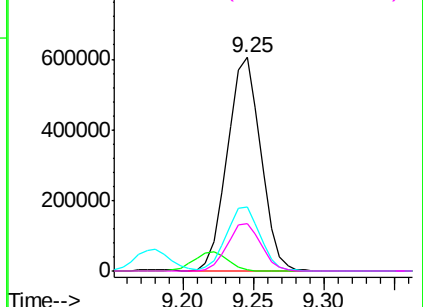


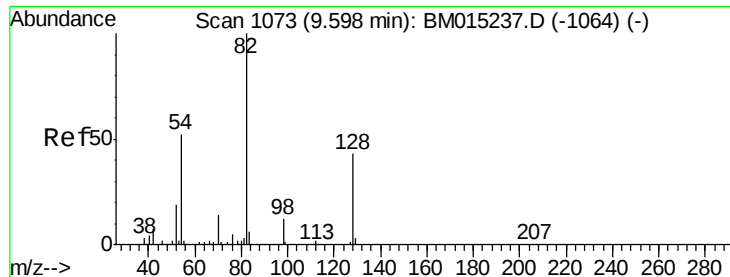
Abundance Ion 105.00 (104.70 to 105.70): E

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



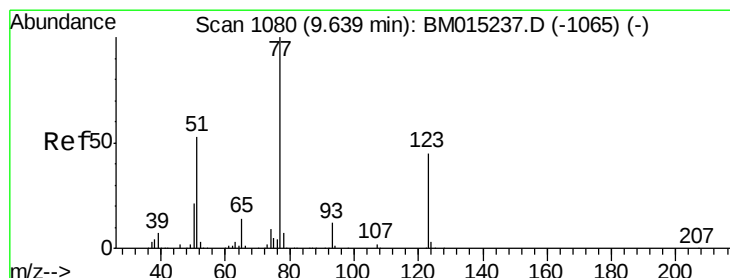
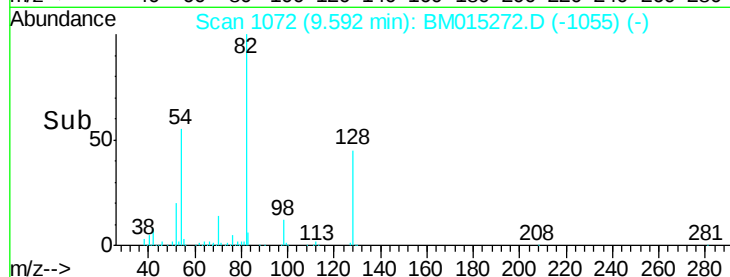
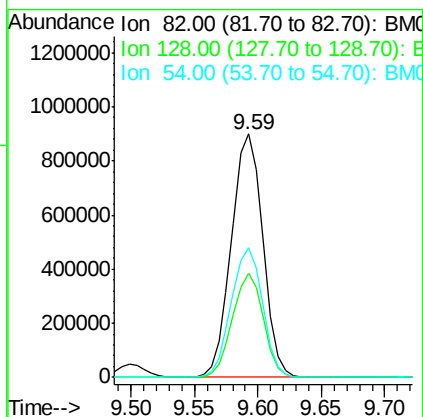
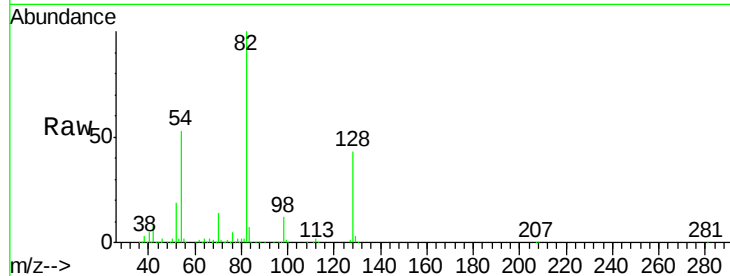


#23
 Nitrobenzene-d5
 Concen: 83.173 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1545880

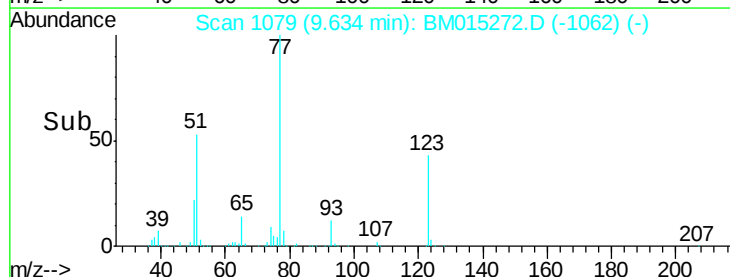
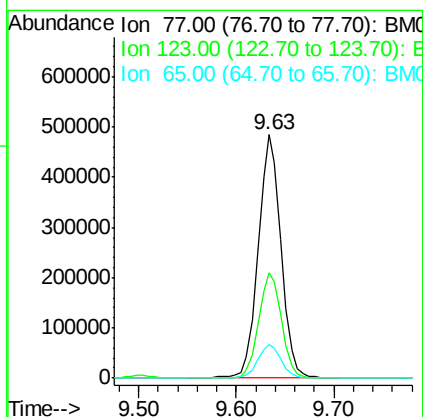
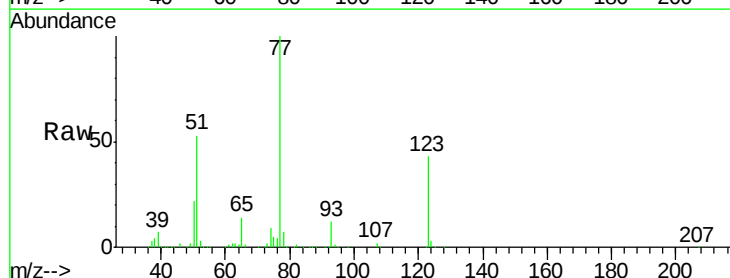
Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	53.1	40.6	60.8

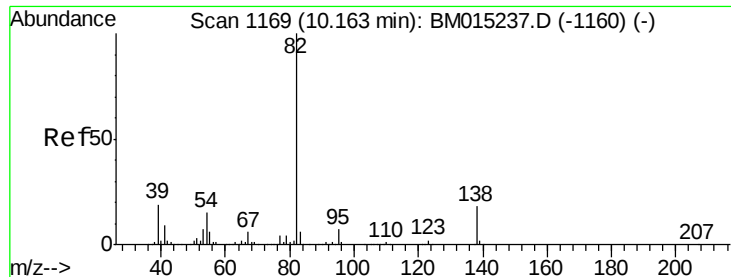


#24
 Nitrobenzene
 Concen: 41.091 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion: 77 Resp: 795227

Ion	Ratio	Lower	Upper
77	100		
123	43.4	32.6	49.0
65	13.9	10.9	16.3





#25

Isophorone

Concen: 42.785 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampled :

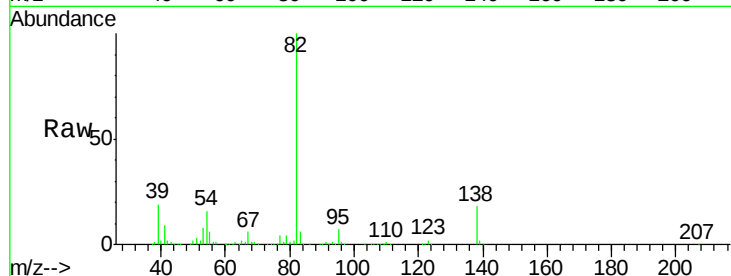
Tot Ion: 82 Resp: 1365881

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 18.2 16.3 24.5

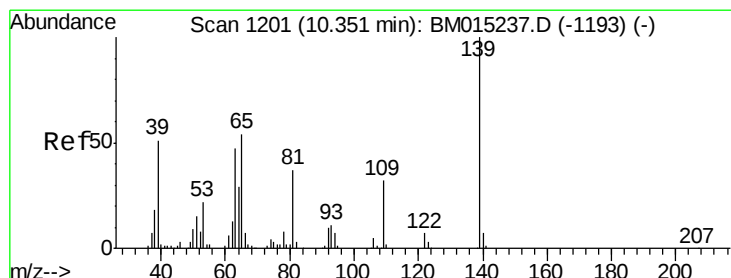
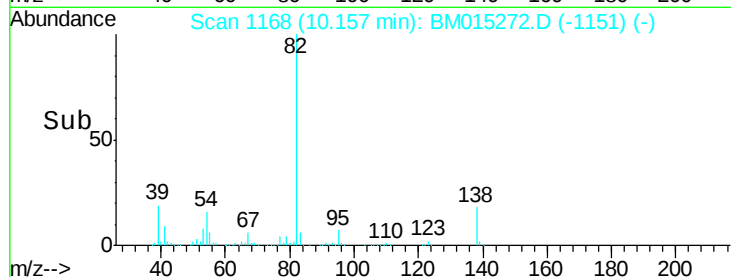


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.426 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

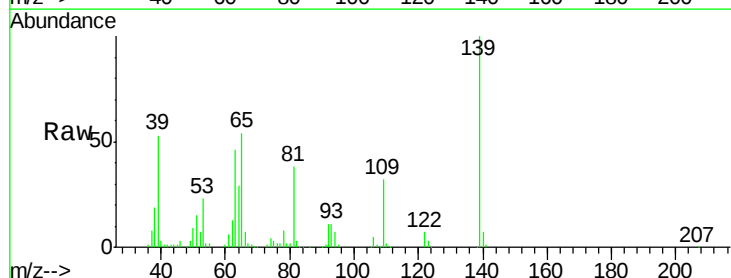
Tgt Ion: 139 Resp: 359705

Ion Ratio Lower Upper

139 100

109 32.1 20.1 30.1#

65 54.0 31.5 47.3#

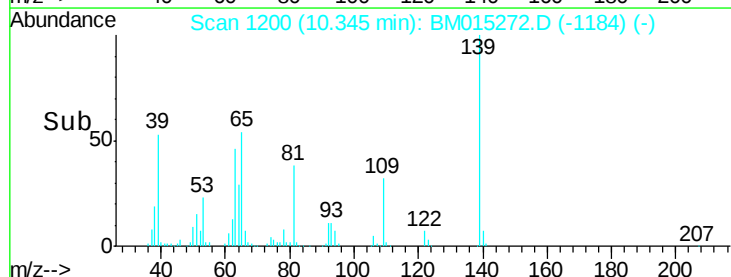


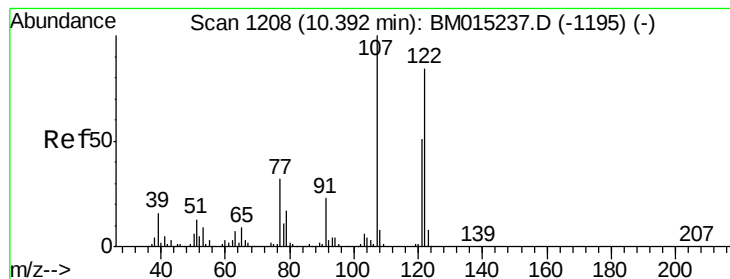
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 41.329 ng

RT: 10.39 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

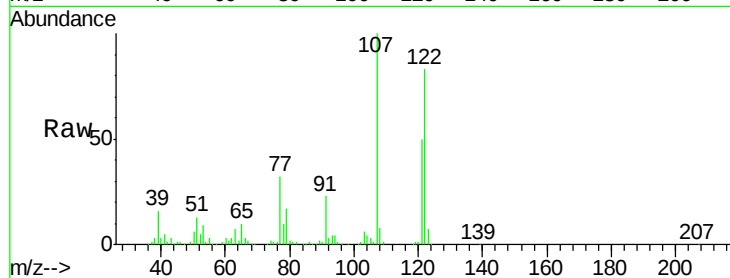
Tot Ion:122 Resp: 650844

Ion Ratio Lower Upper

122 100

107 120.6 84.7 127.1

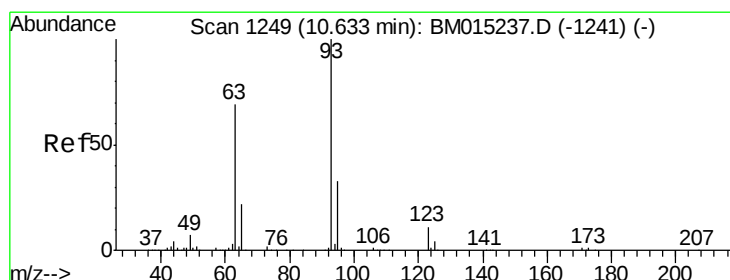
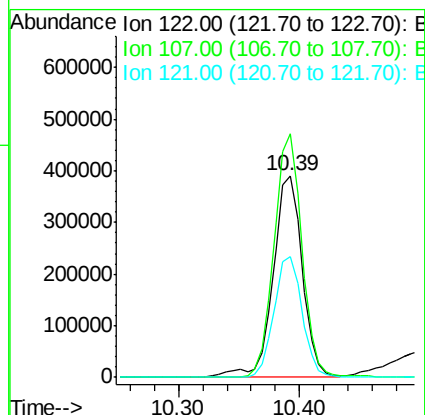
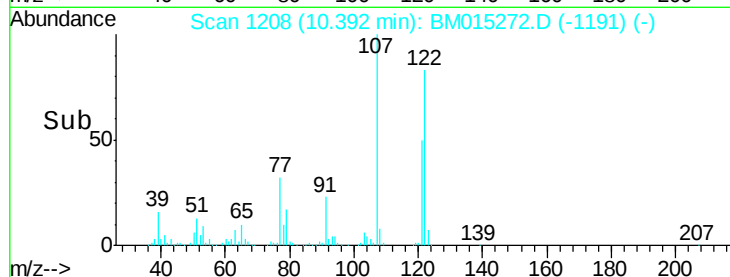
121 60.1 46.6 69.8



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: 41.948 ng

RT: 10.63 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

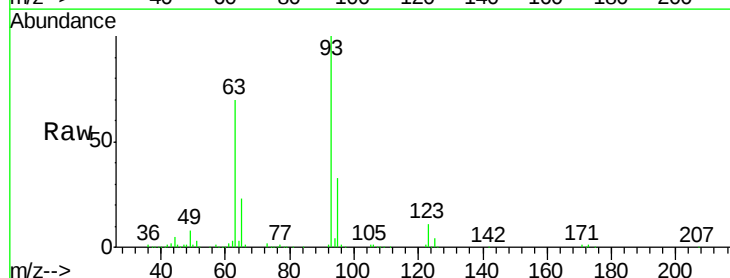
Tgt Ion: 93 Resp: 876884

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

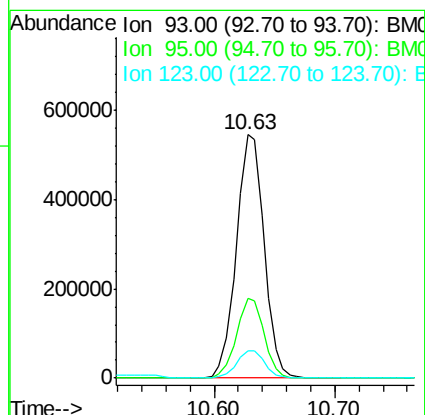
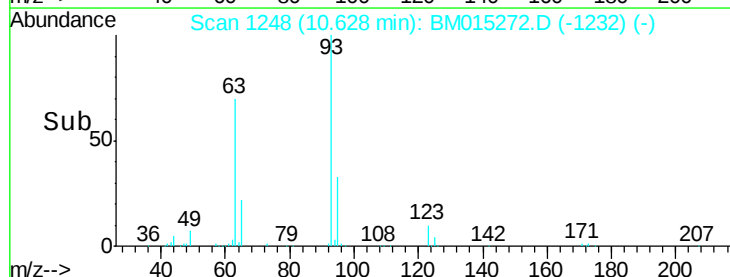
123 11.3 8.6 13.0

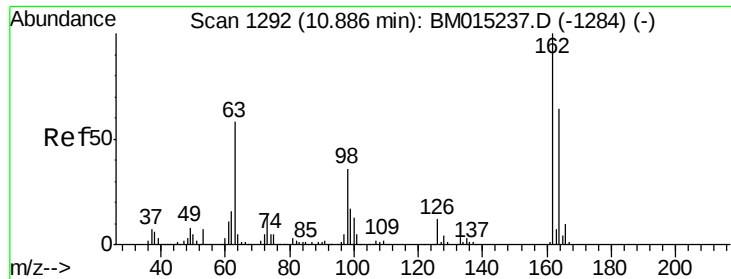


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

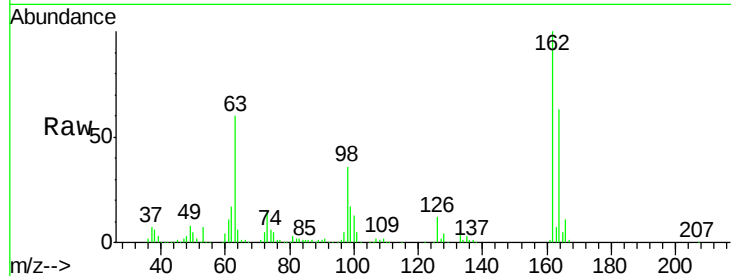




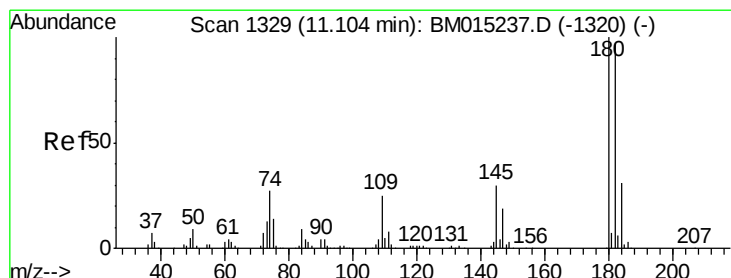
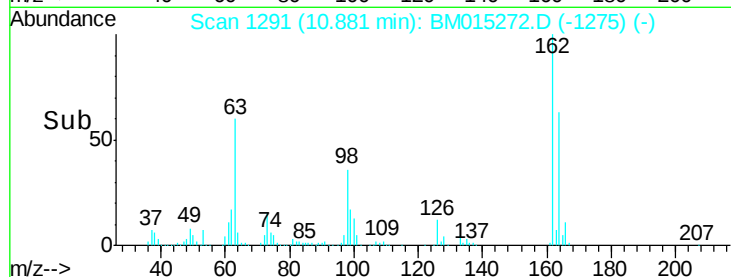
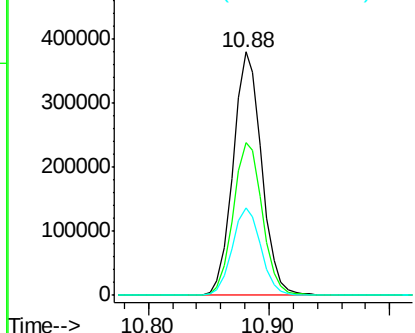
#29
2,4-Dichlorophenol
Concen: 41.841 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	36.2	14.5	54.5

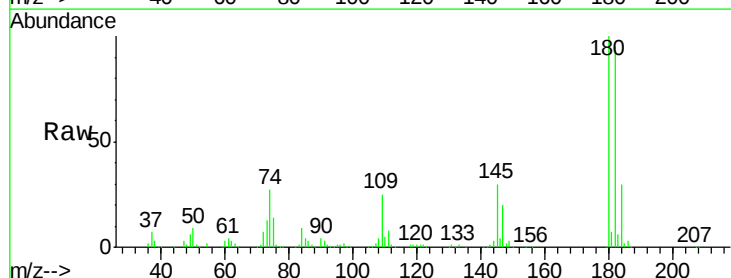


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

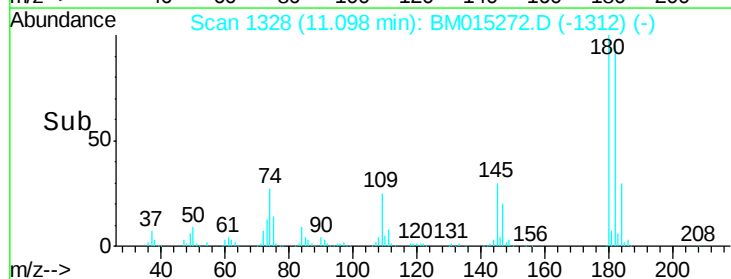
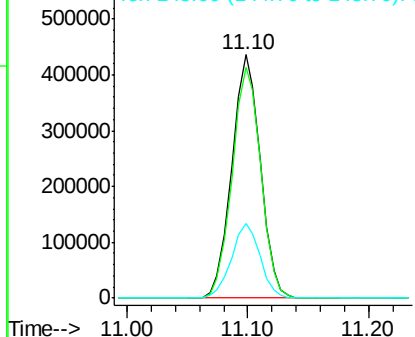


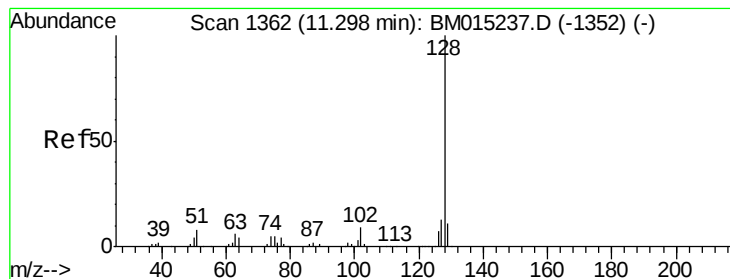
#30
1,2,4-Trichlorobenzene
Concen: 40.780 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	30.4	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.263 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

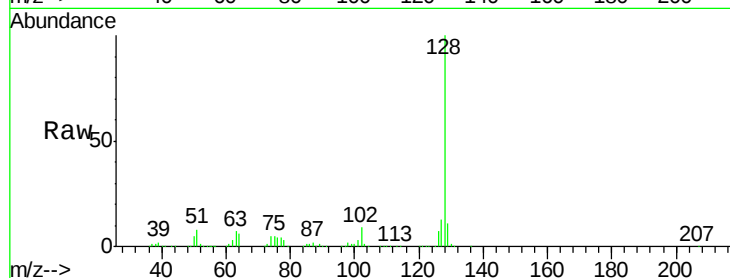
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2130717

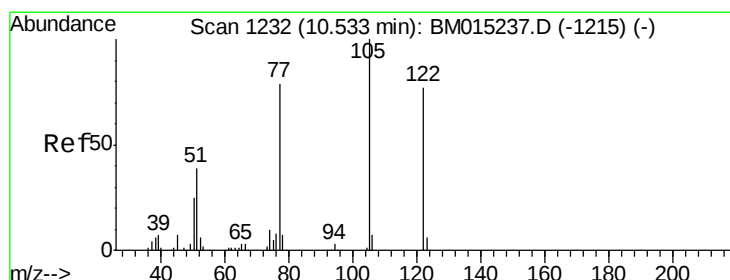
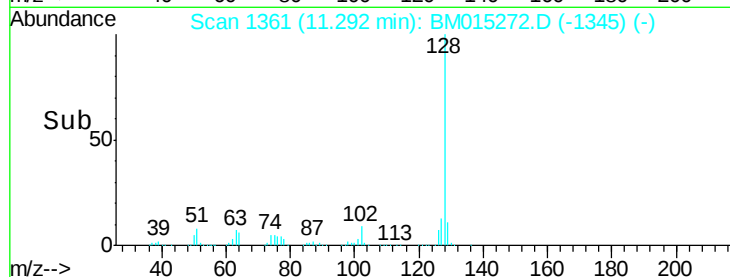
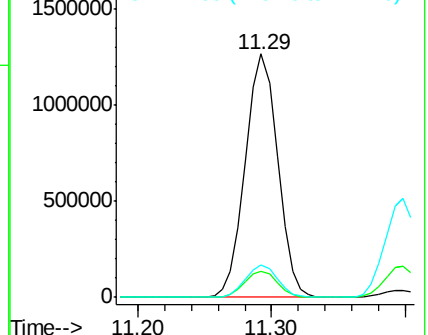
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.885 ng

RT: 10.55 min Scan# 1234

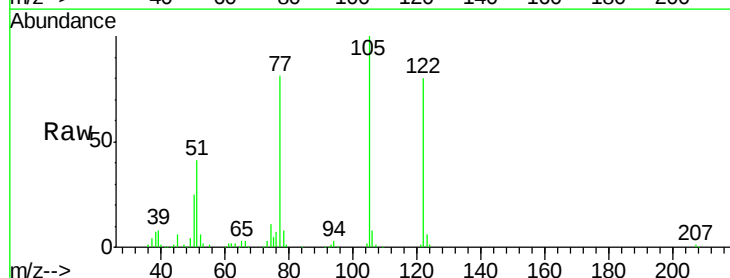
Delta R.T. 0.03 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion:122 Resp: 363350

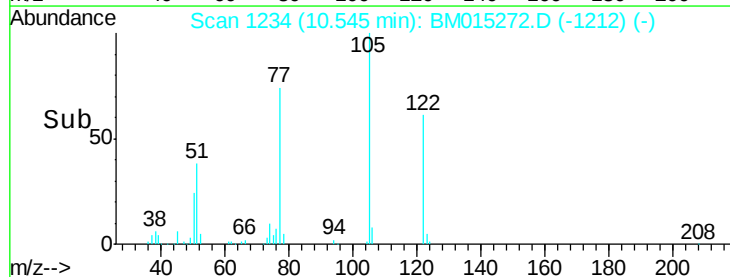
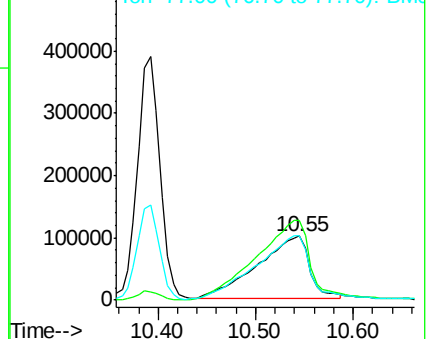
Ion	Ratio	Lower	Upper
122	100		
105	125.5	99.9	139.9
77	101.1	73.7	113.7

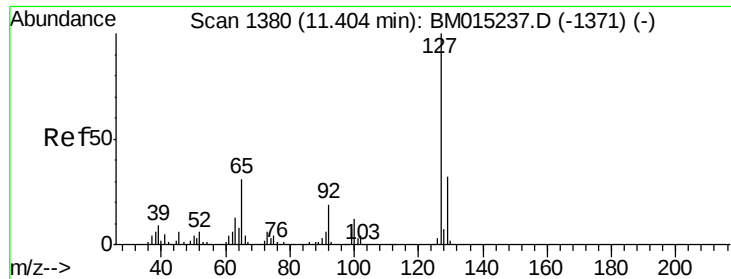


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

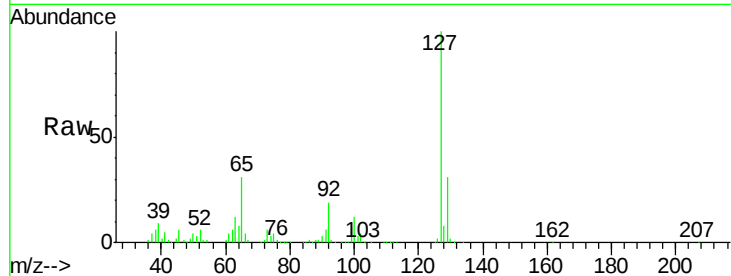




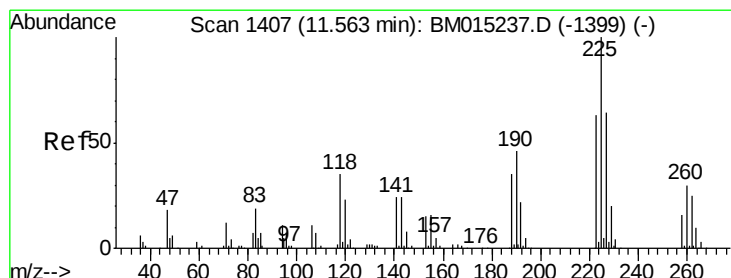
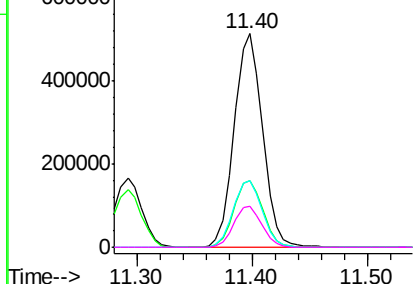
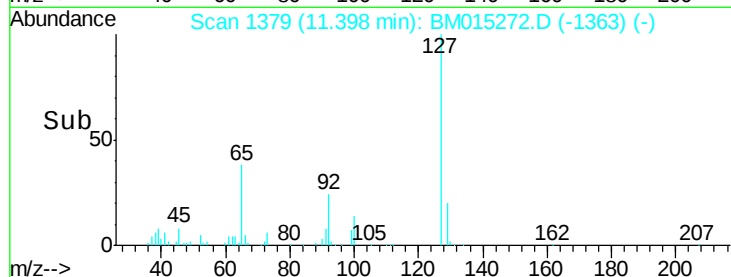
#33
4-Chloroaniline
Concen: 41.369 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	873660
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	31.3	17.6	26.4
92	19.2	13.1	19.7

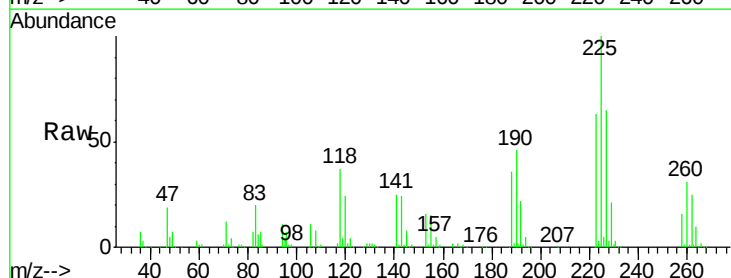


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

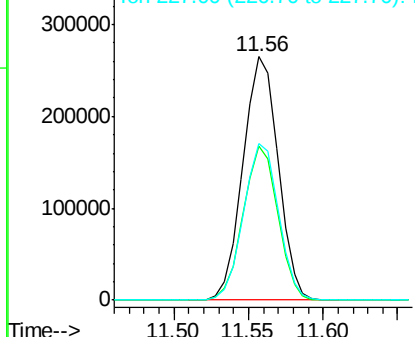
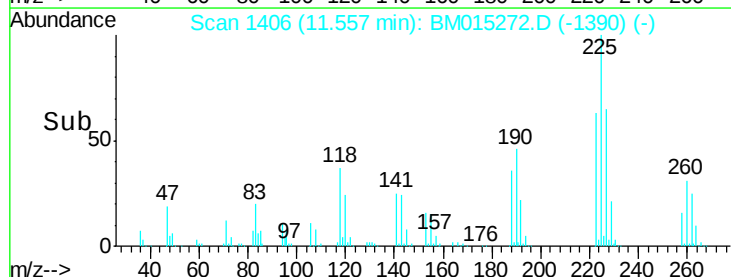


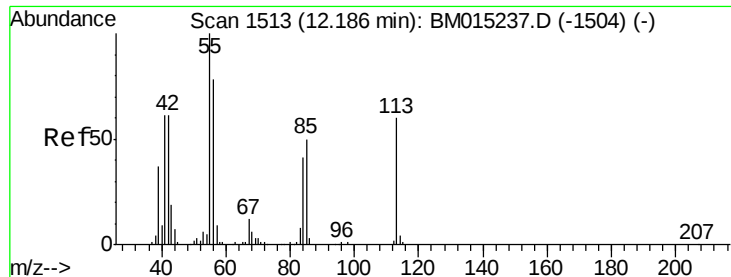
#34
Hexachlorobutadiene
Concen: 41.356 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:	225	Resp:	432076
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	64.6	50.1	75.1



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

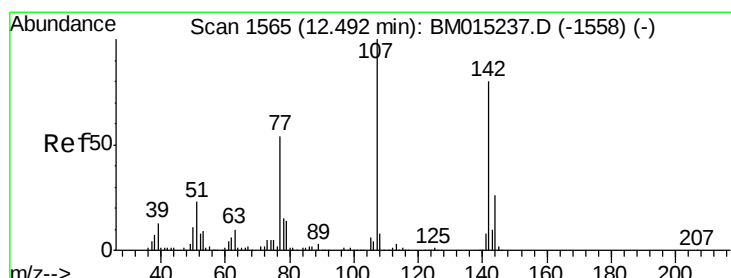
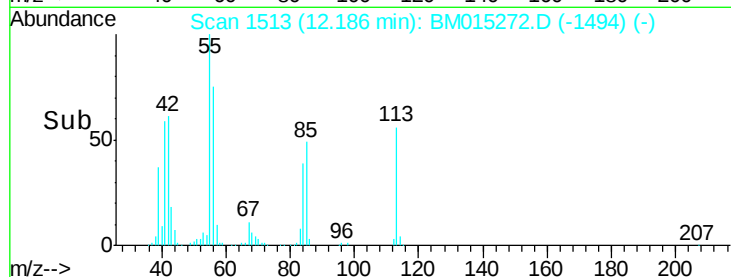
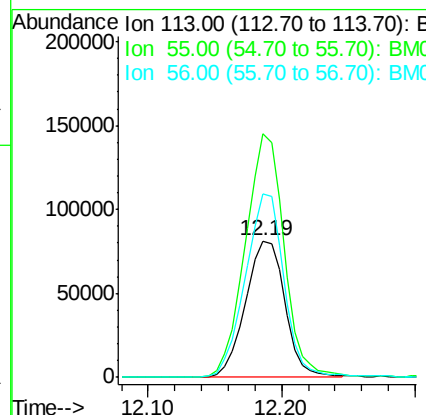
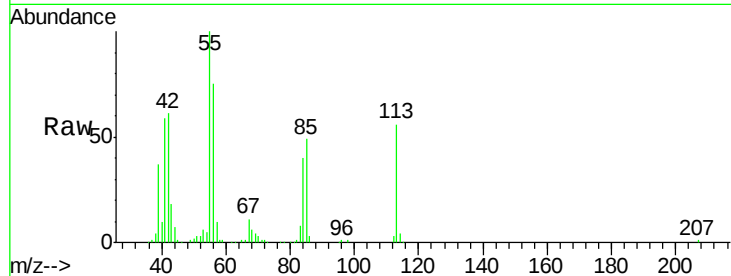




#35
 Caprolactam
 Concen: 39.346 ng
 RT: 12.19 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

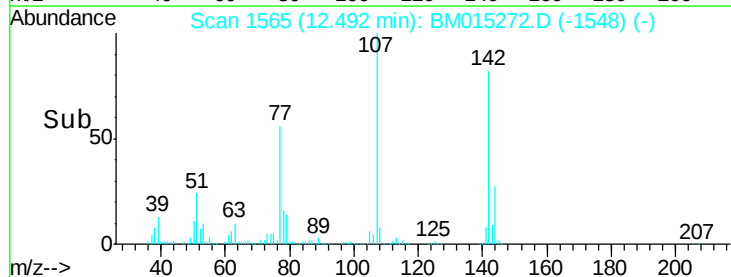
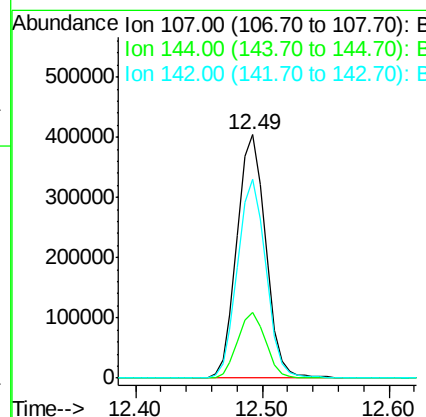
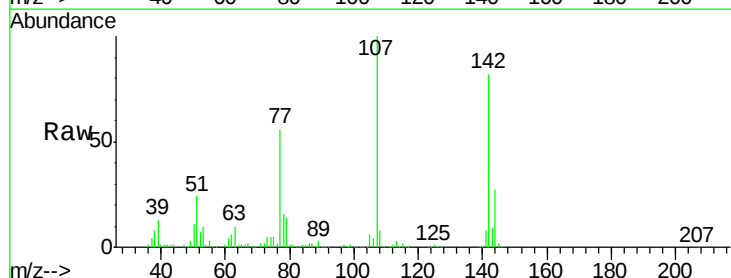
Instrument :
 BNA_M
 ClientSampleId :

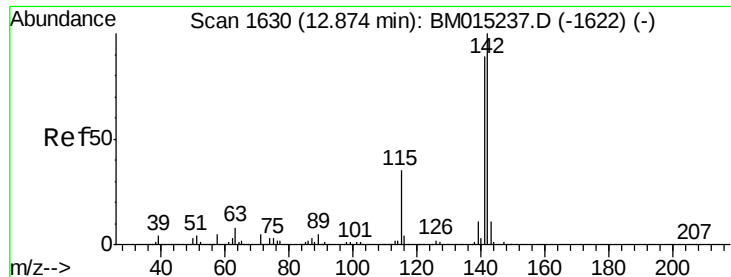
Tot Ion:113 Resp: 166066
 Ion Ratio Lower Upper
 113 100
 55 178.2 145.9 185.9
 56 133.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.650 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:107 Resp: 634510
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.3 34.9
 142 81.9 72.6 109.0

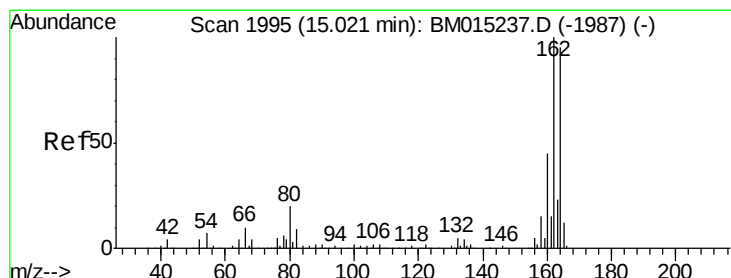
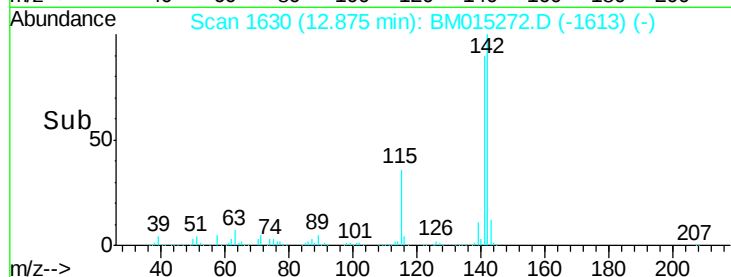
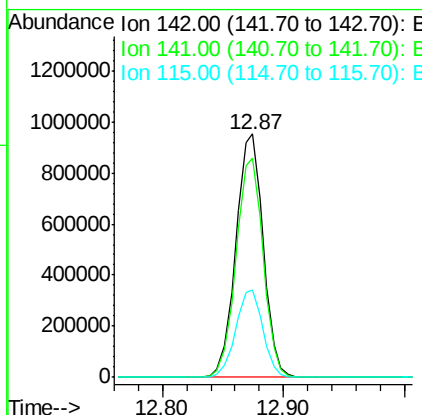
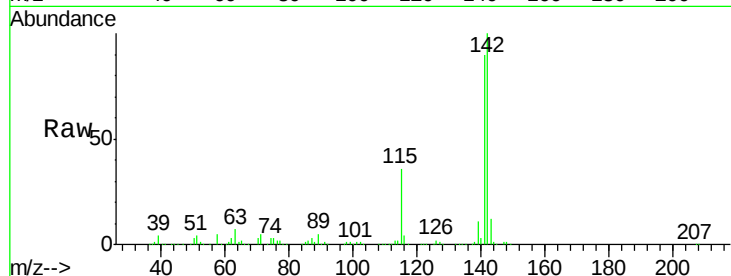




#37
 2-Methylnaphthalene
 Concen: 40.876 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

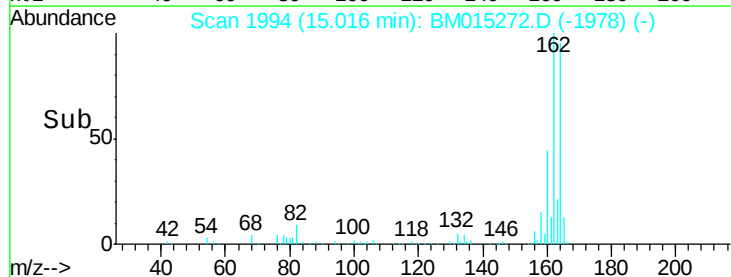
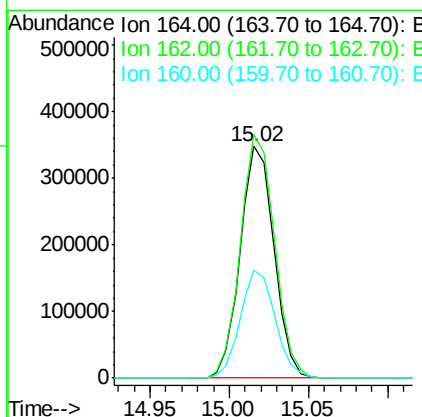
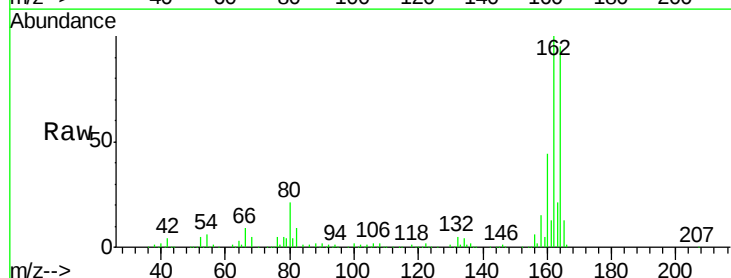
Instrument :
 BNA_M
 ClientSampleId :

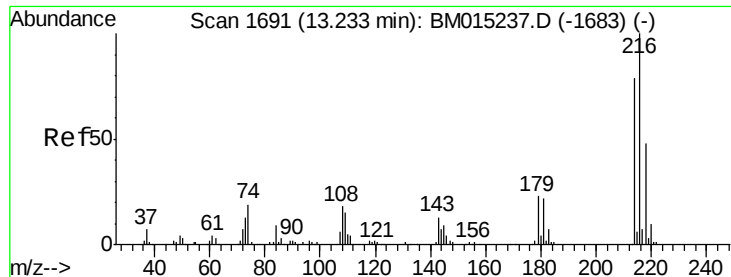
Tot Ion:142 Resp: 1499067
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.9 107.9
 115 36.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:164 Resp: 515602
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.4 123.6
 160 46.4 35.8 53.6

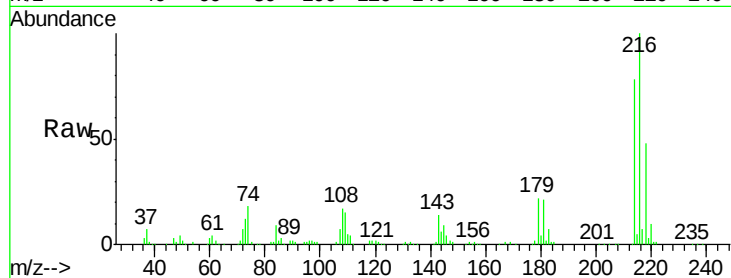




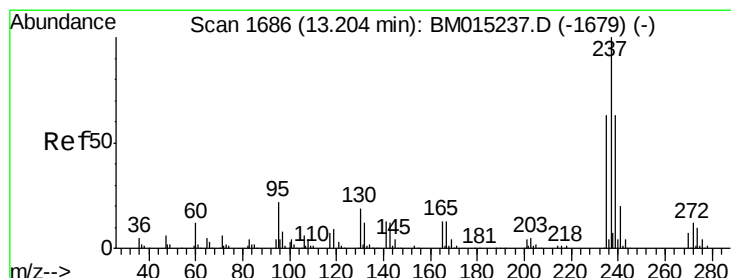
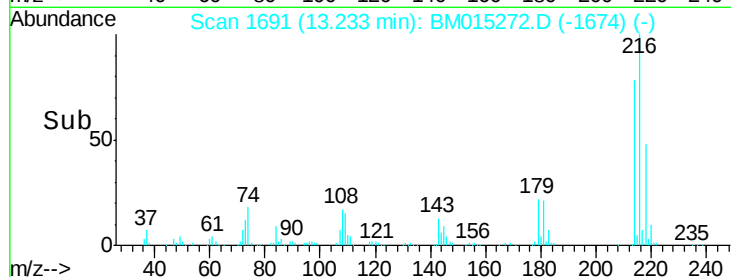
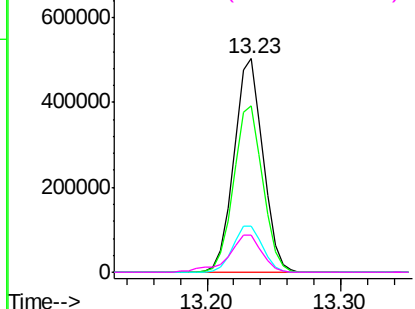
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.570 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	754974
Ion	Ratio	Lower Upper
216	100	
214	78.4	0.0 0.0#
179	22.4	0.0 0.0#
108	20.2	0.0 0.0#

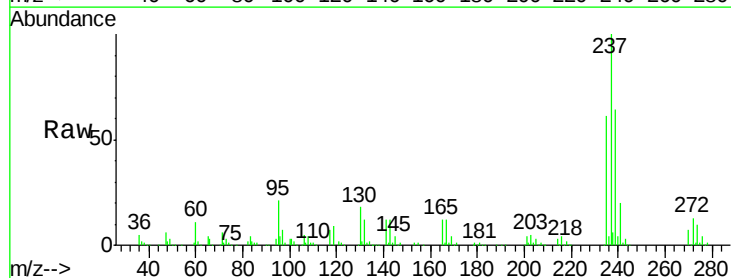


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

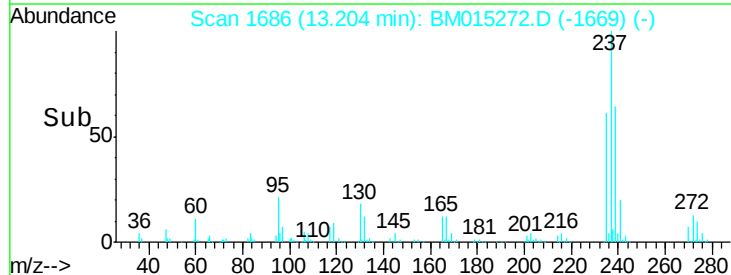
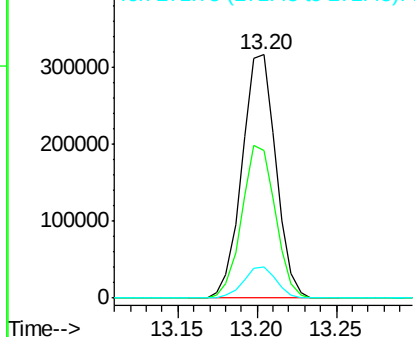


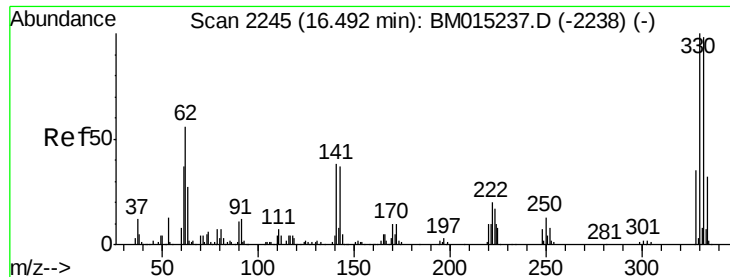
#40
 Hexachlorocyclopentadiene
 Concen: 42.123 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:237	Resp:	468277
Ion	Ratio	Lower Upper
237	100	
235	60.8	42.0 82.0
272	12.9	0.0 33.4



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

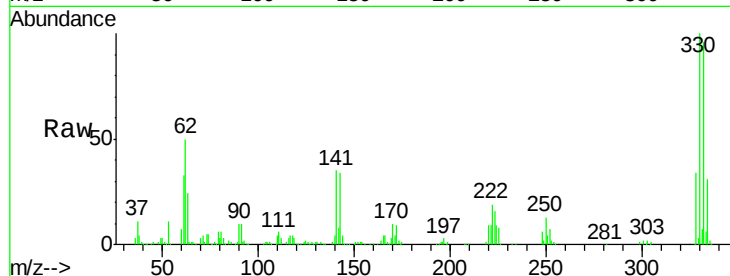




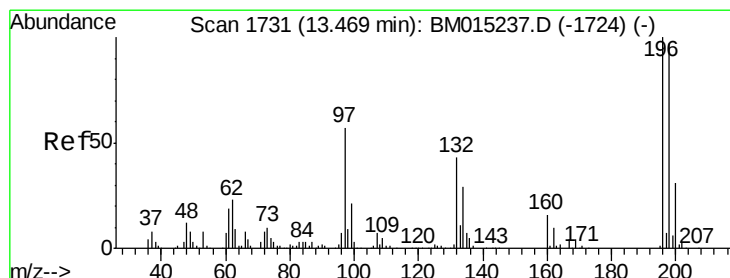
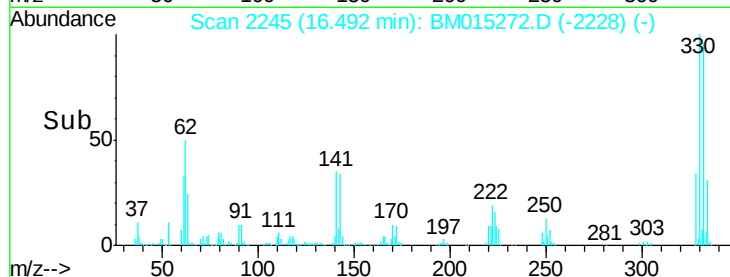
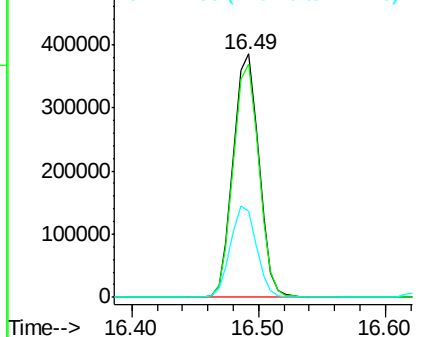
#41
 2,4,6-Tribromophenol
 Concen: 83.473 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.1	0.0	0.0#

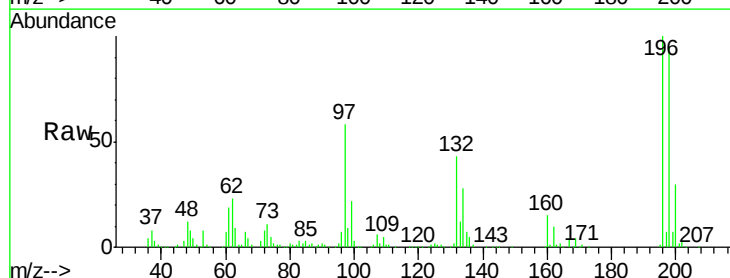


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

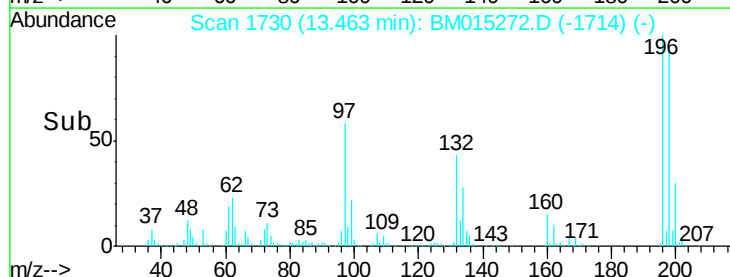
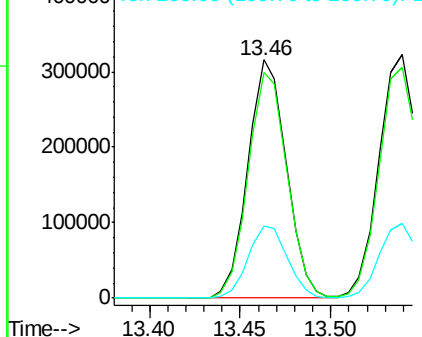


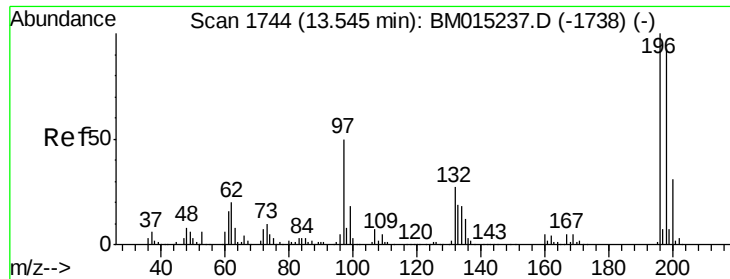
#42
 2,4,6-Trichlorophenol
 Concen: 42.892 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.5	25.6	38.4



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

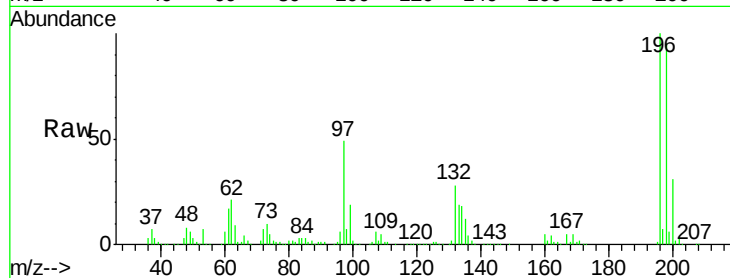




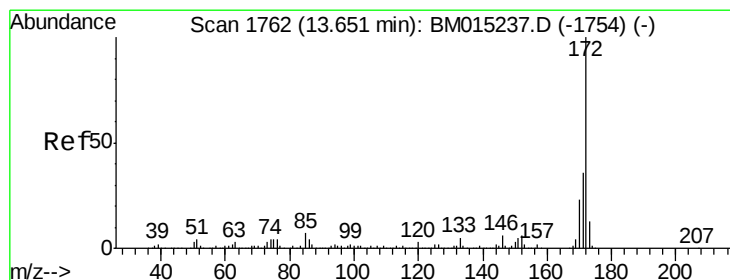
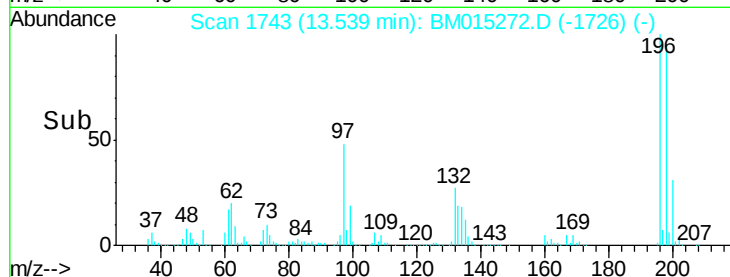
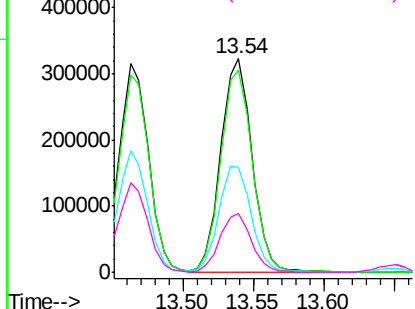
#43
2,4,5-Trichlorophenol
Concen: 41.941 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampled :

Tot Ion	196	Resp	494241
Ion Ratio	Lower	Upper	
196	100		
198	95.0	79.4	119.0
97	48.9	26.8	40.2
132	27.5	18.6	28.0

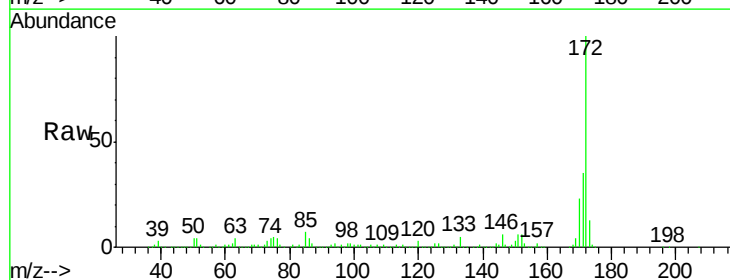


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

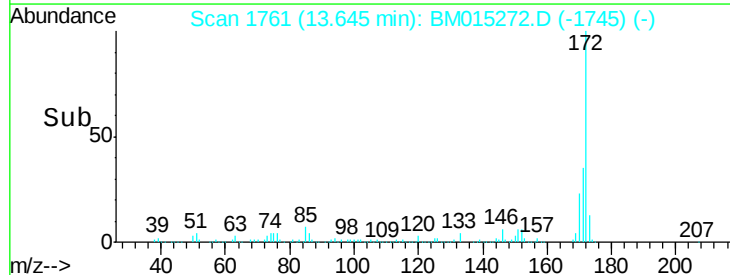
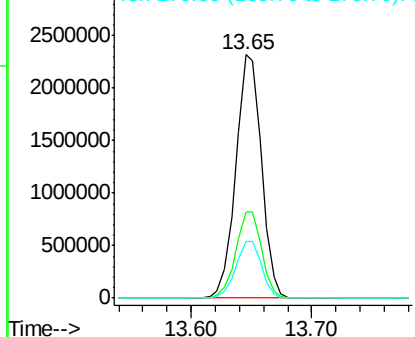


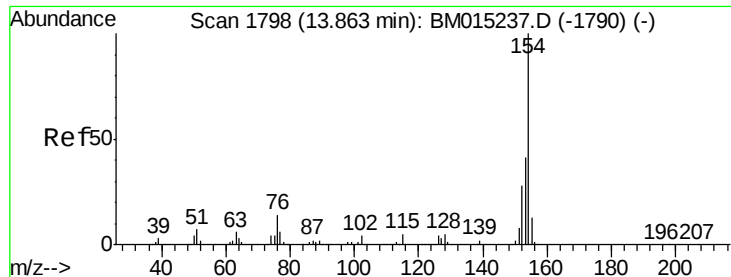
#44
2-Fluorobiphenyl
Concen: 82.588 ng
RT: 13.65 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion	172	Resp	3425416
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 41.140 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

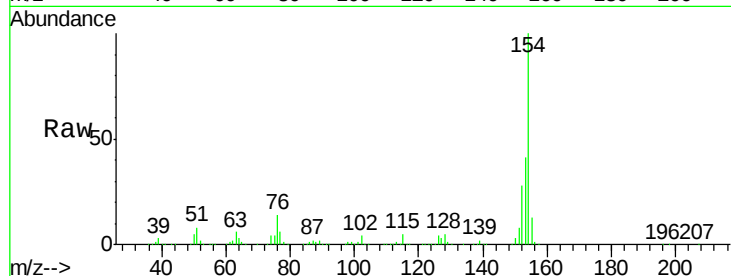
Tot Ion:154 Resp: 1855917

Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

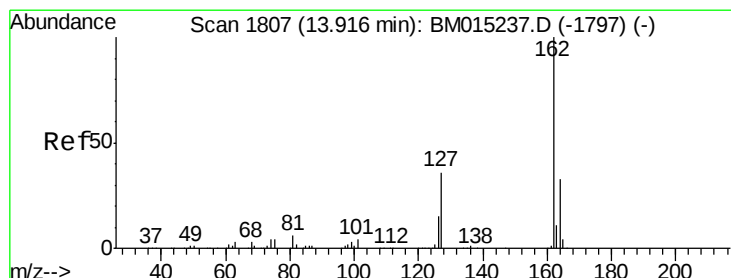
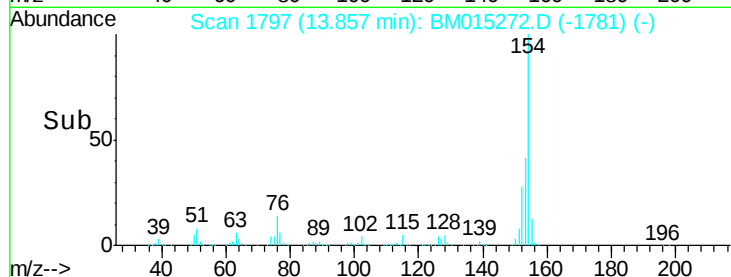
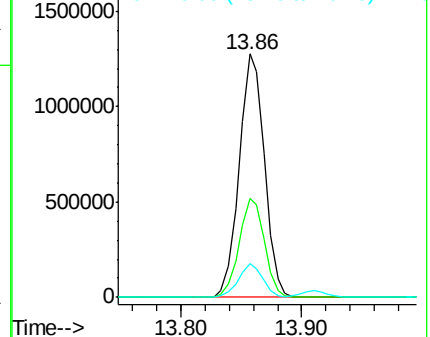
76 13.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.060 ng

RT: 13.91 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

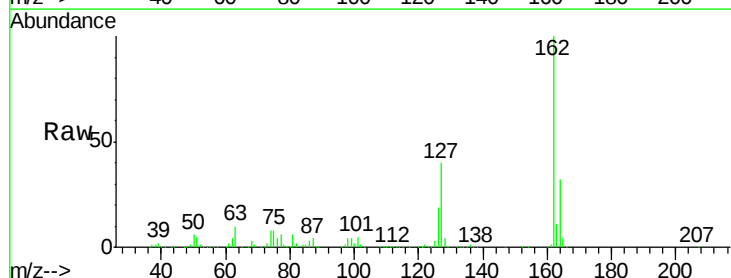
Tgt Ion:162 Resp: 1425587

Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

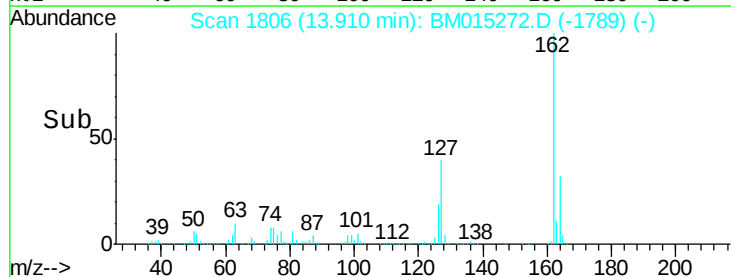
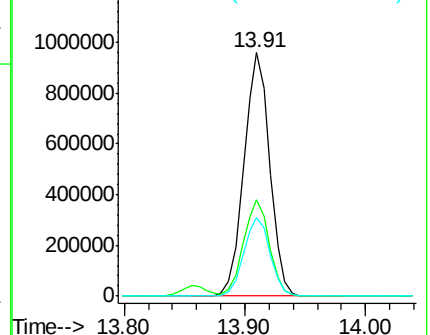
164 32.4 26.8 40.2

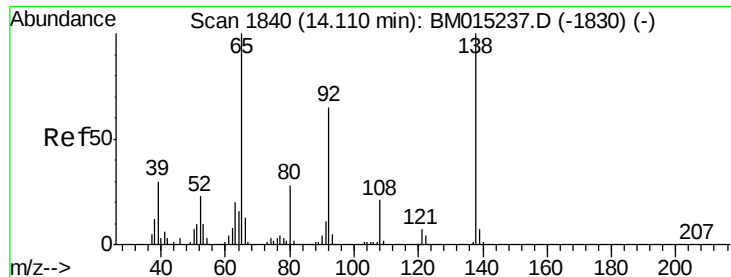


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.310 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

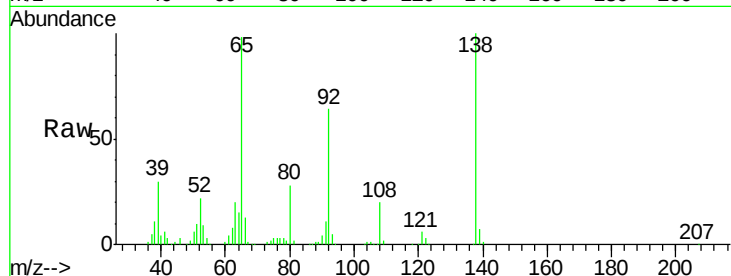
Tot Ion: 65 Resp: 408618

Ion Ratio Lower Upper

65 100

92 66.0 59.1 88.7

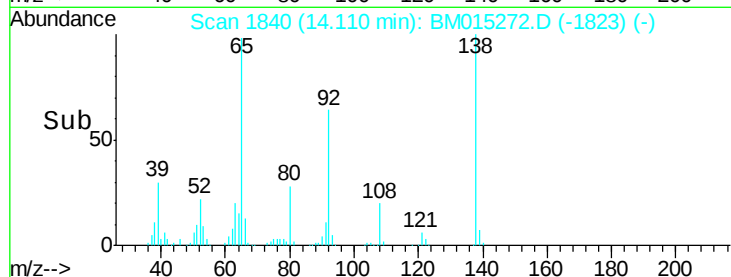
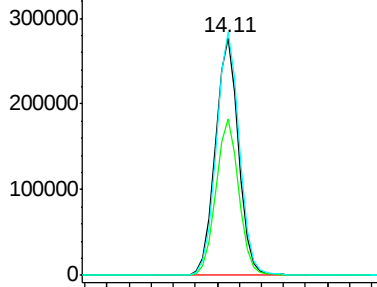
138 102.6 93.9 140.9



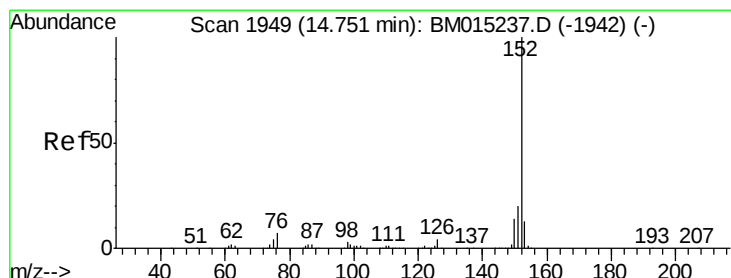
Abundance Ion 65.00 (64.70 to 65.70): BM015237.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015237.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1830) (-)



Time-->



#48

Acenaphthylene

Concen: 41.641 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

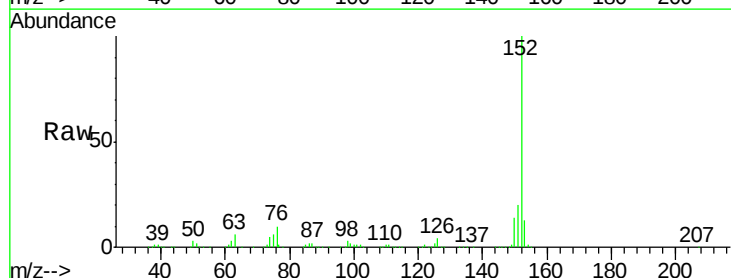
Tgt Ion: 152 Resp: 2147523

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

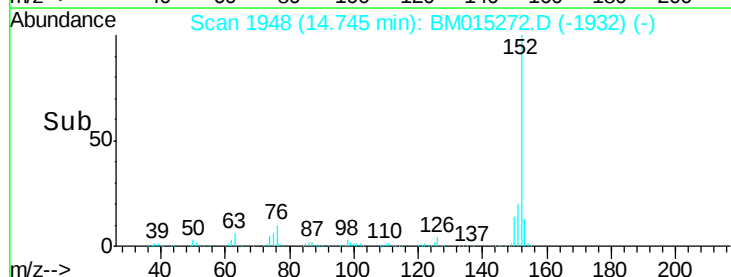
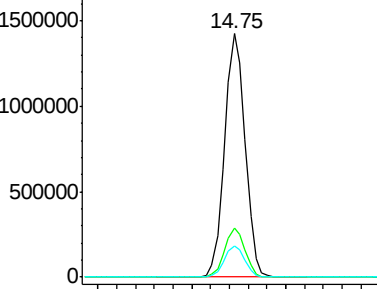
153 12.9 10.6 16.0

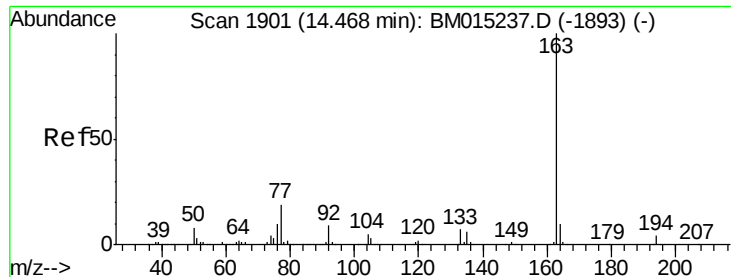


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 40.352 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

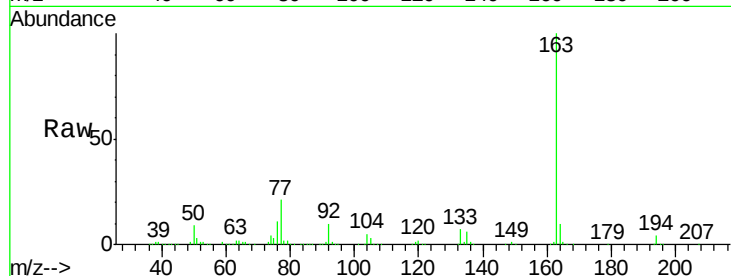
Tot Ion:163 Resp: 1660423

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

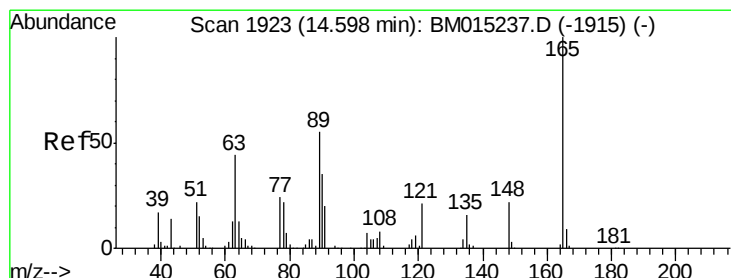
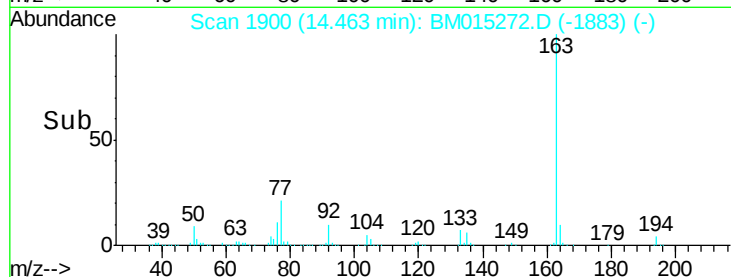
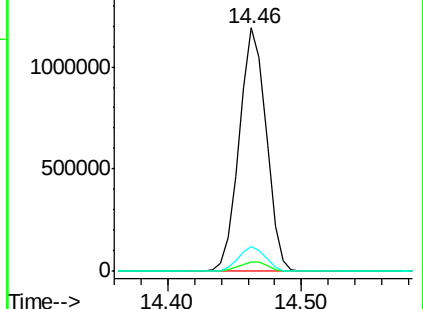
164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 41.799 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

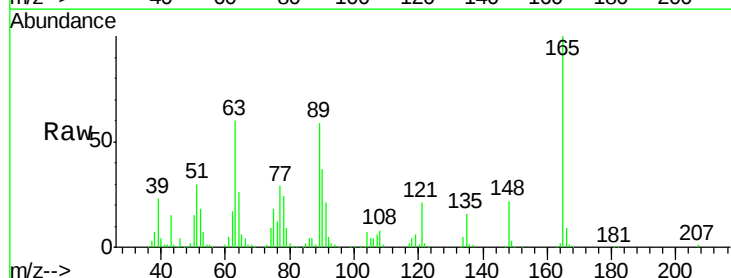
Tgt Ion:165 Resp: 358834

Ion Ratio Lower Upper

165 100

63 59.7 44.1 66.1

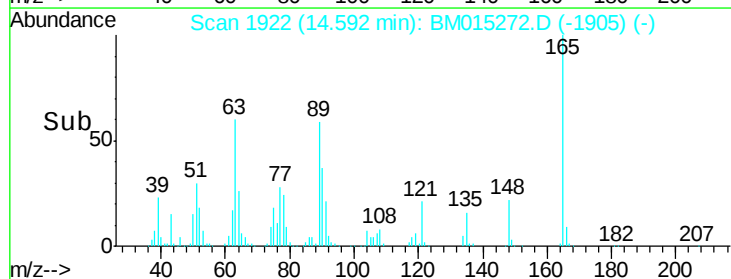
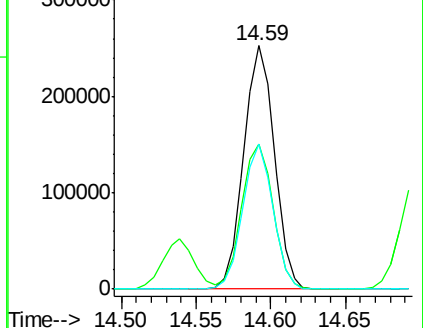
89 59.5 44.3 66.5

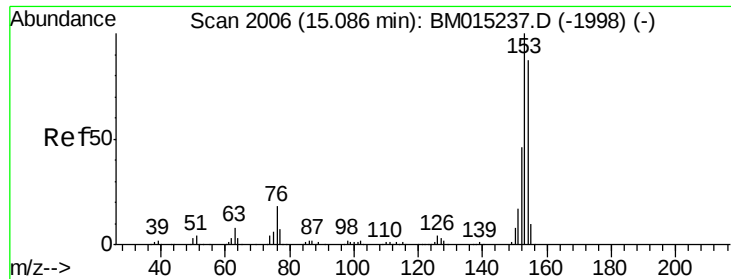


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.642 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

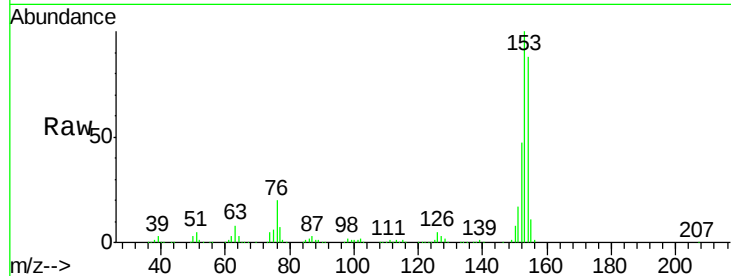
Tot Ion:154 Resp: 1305656

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

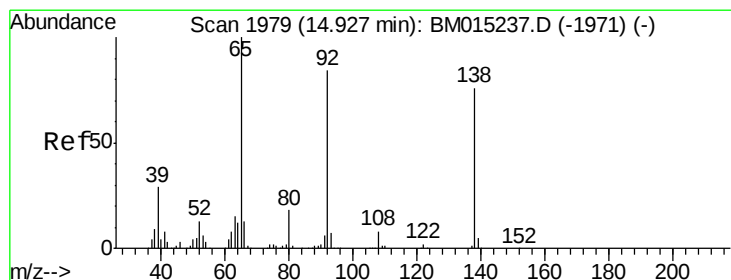
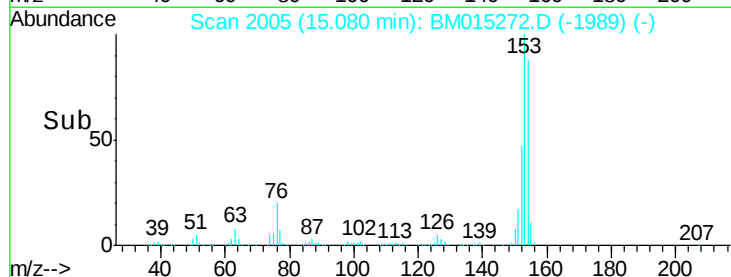
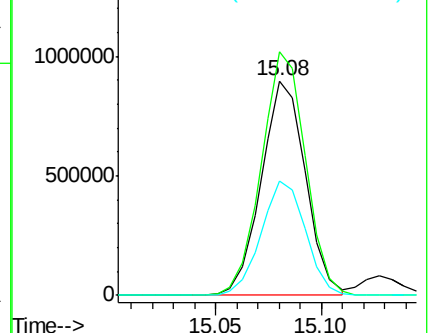
152 53.0 42.6 63.8



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



#52

3-Nitroaniline

Concen: 40.068 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

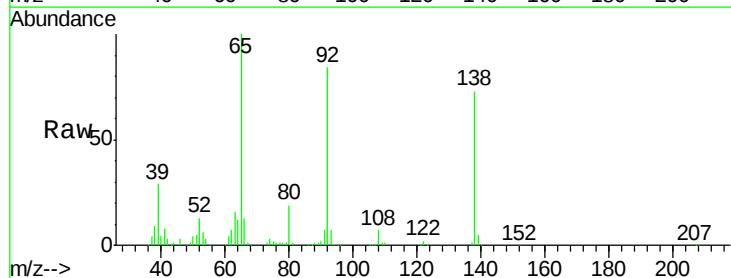
Tgt Ion:138 Resp: 362199

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

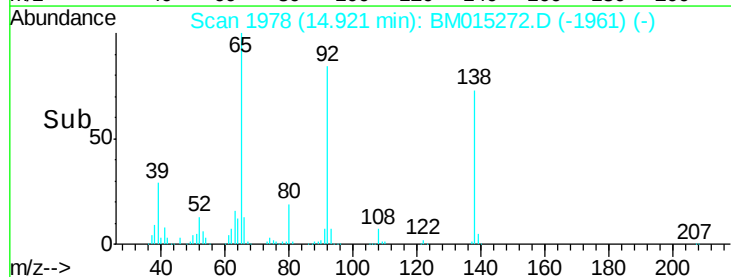
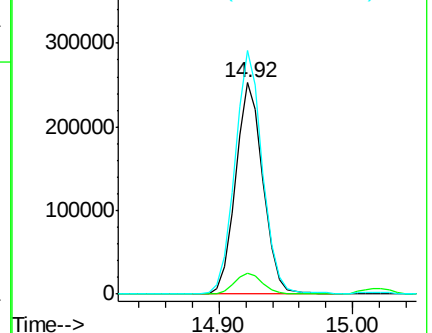
92 115.3 76.6 114.8#

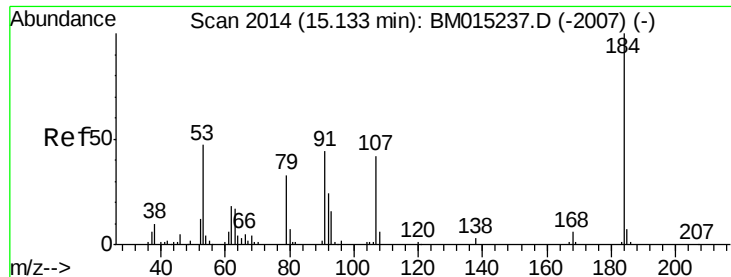


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

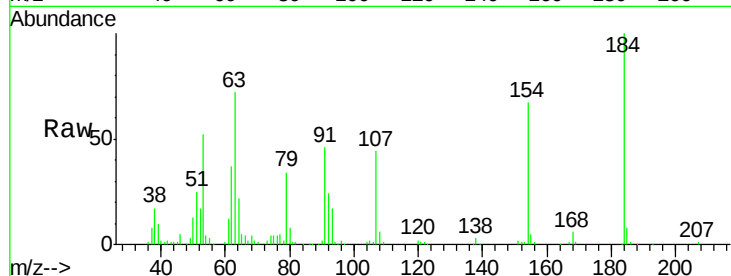




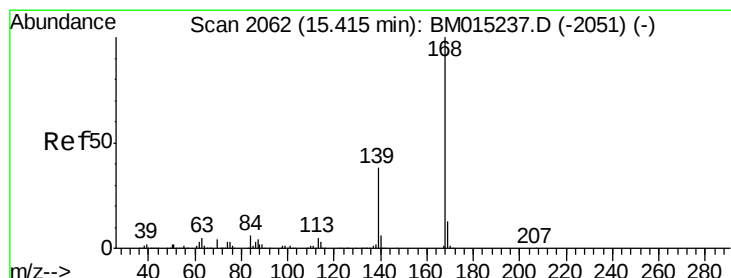
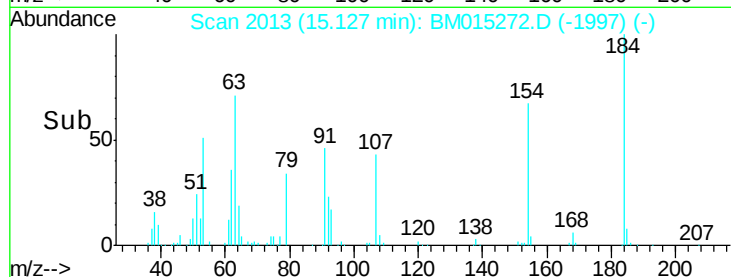
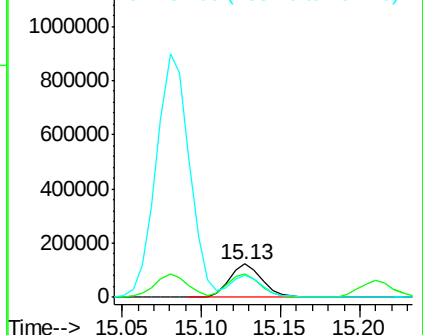
#53
2,4-Dinitrophenol
Concen: 37.958 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 175484
Ion Ratio Lower Upper
184 100
63 71.6 69.2 103.8
154 67.3 53.3 79.9

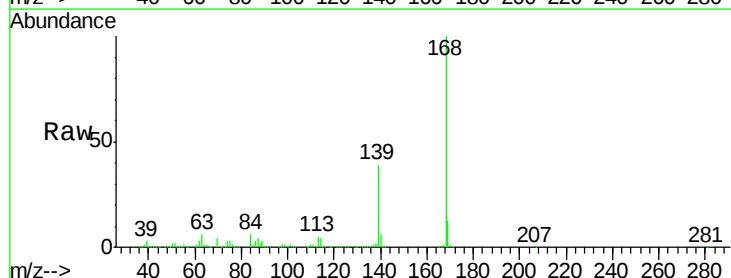


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

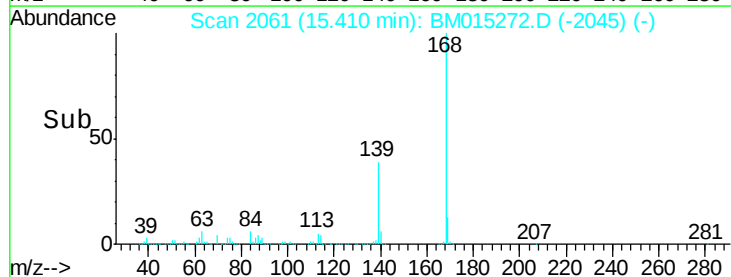
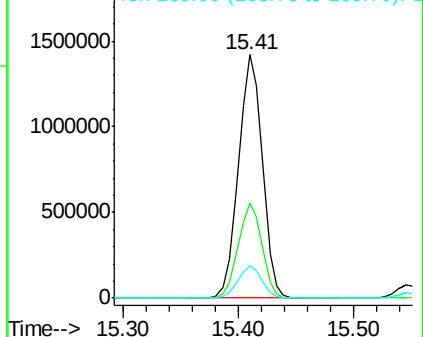


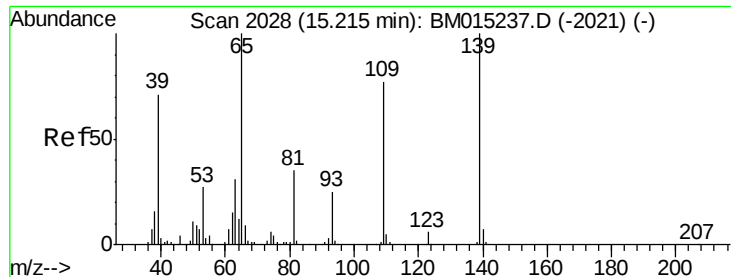
#54
Dibenzofuran
Concen: 39.978 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:168 Resp: 2024965
Ion Ratio Lower Upper
168 100
139 39.3 27.3 40.9
169 13.4 10.6 16.0



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

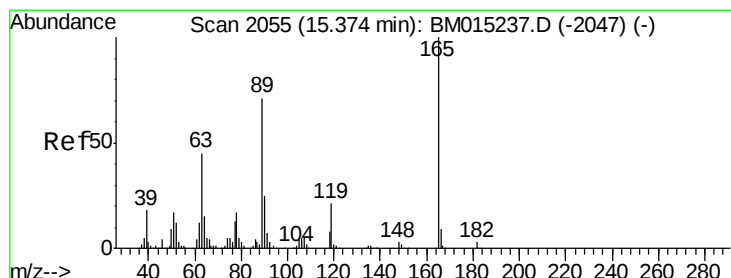
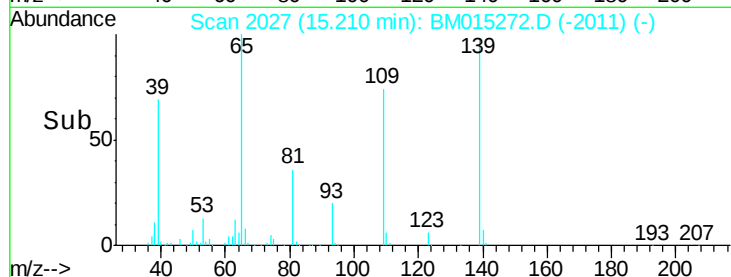
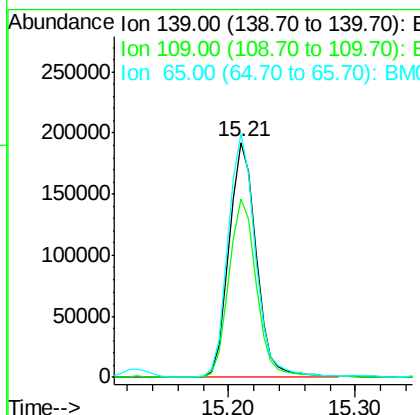
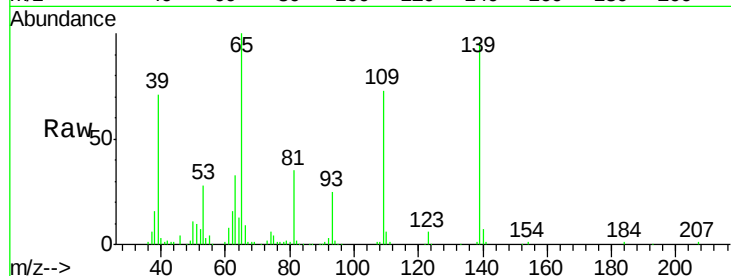




#55
4-Nitrophenol
Concen: 38.860 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

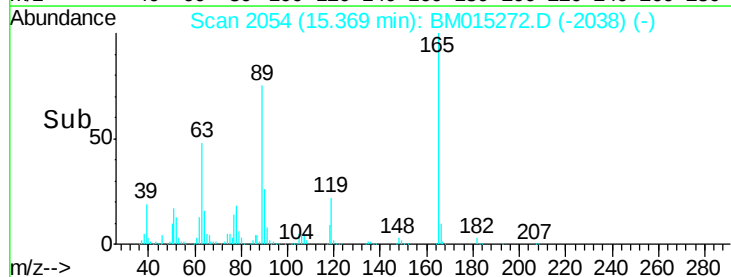
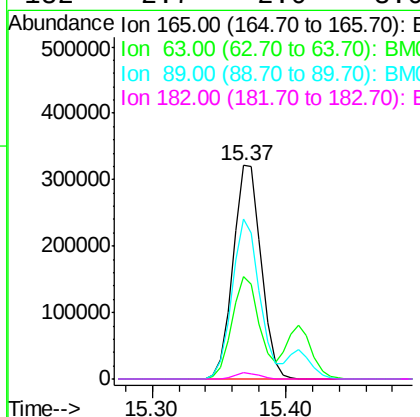
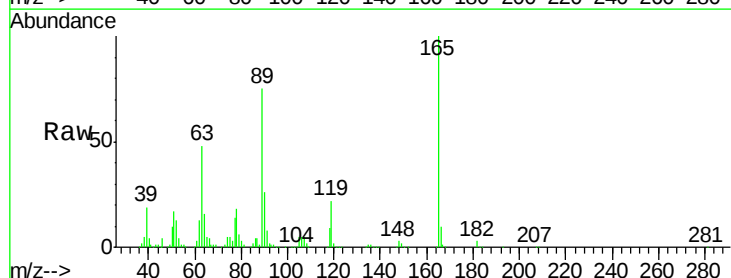
Instrument :
BNA_M
ClientSampleId :

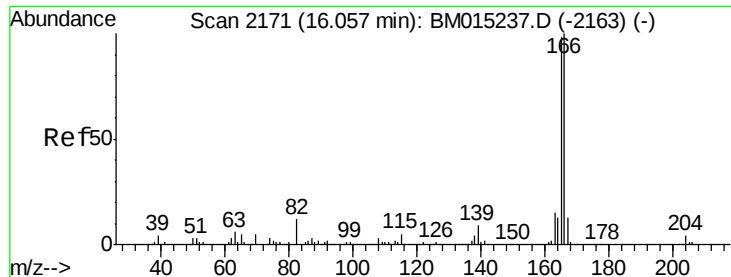
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.2	130.0	170.0#
65	103.8	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 39.958 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	52.4	78.6#
89	74.7	72.4	108.6
182	2.7	2.0	3.0

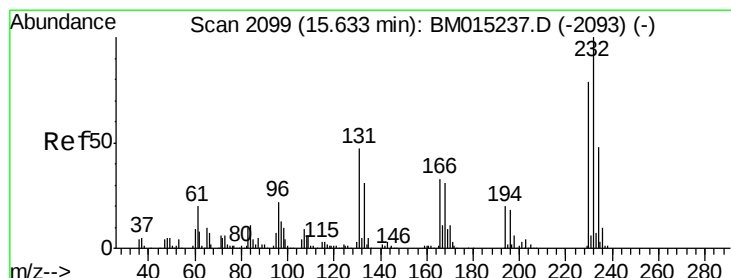
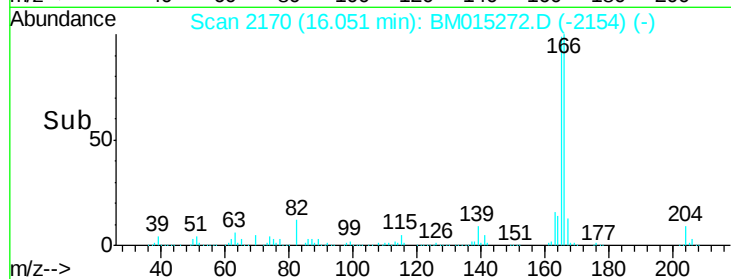
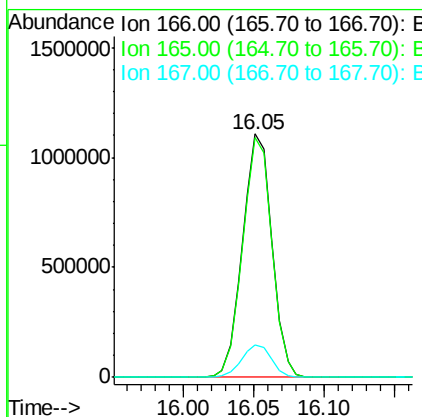
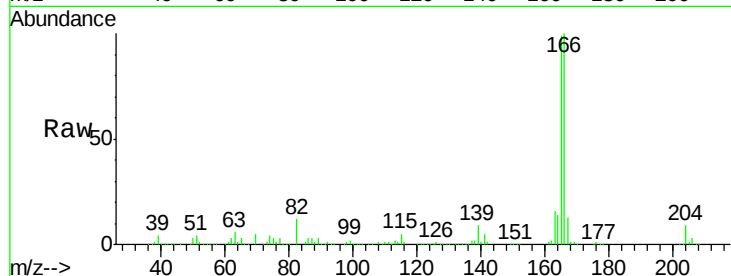




#57
 Fluorene
 Concen: 40.272 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

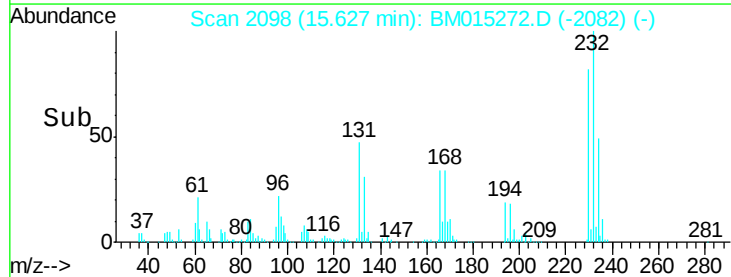
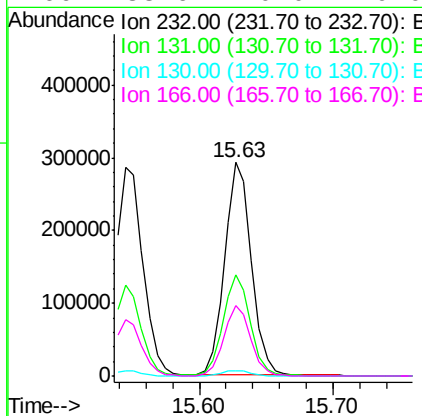
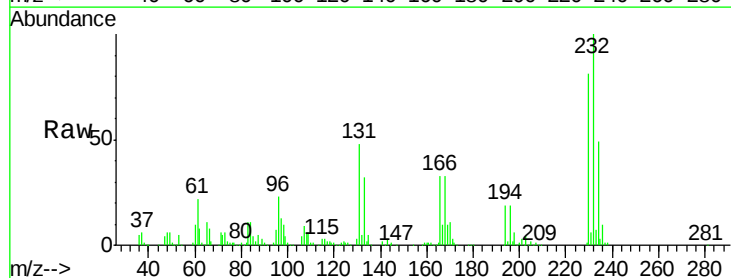
Instrument :
 BNA_M
 ClientSampled :

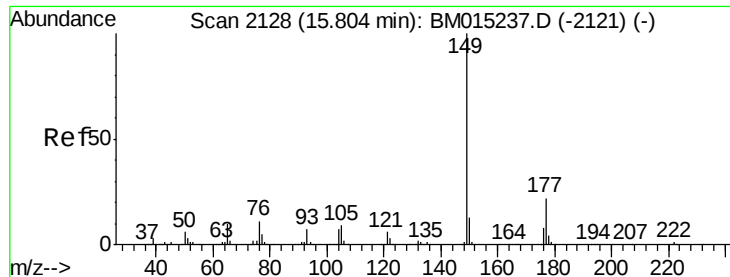
Tot Ion:166 Resp: 1612010
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.783 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:232 Resp: 412138
 Ion Ratio Lower Upper
 232 100
 131 47.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 33.6 0.0 0.0#

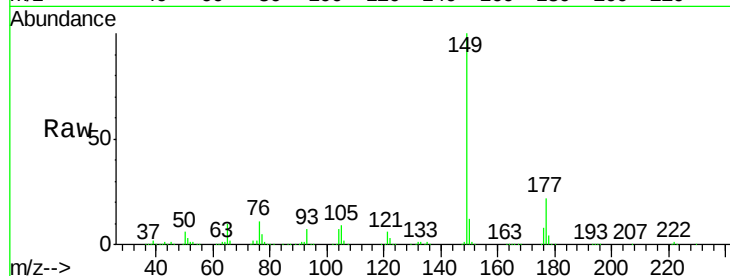




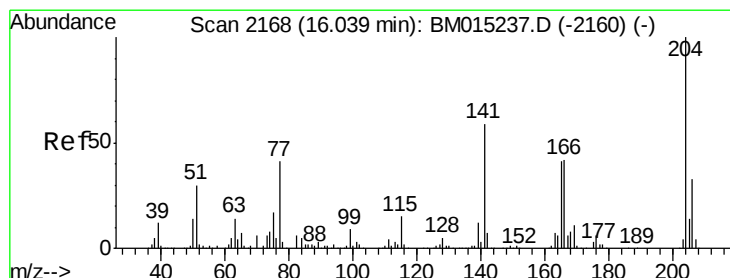
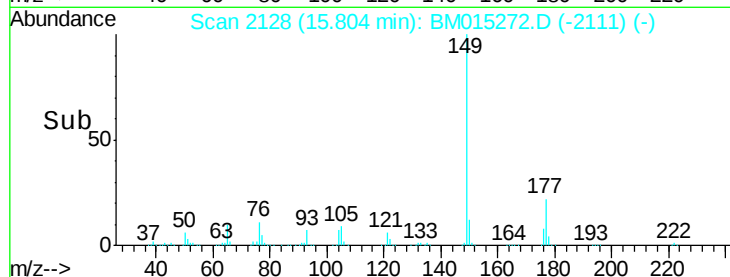
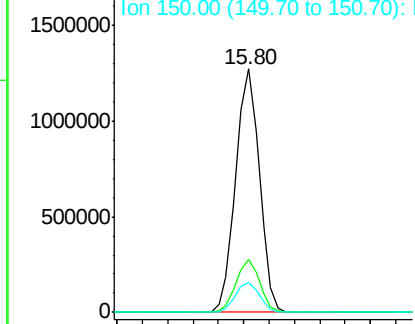
#59
Diethylphthalate
Concen: 40.705 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1651093
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.4 9.8 14.8

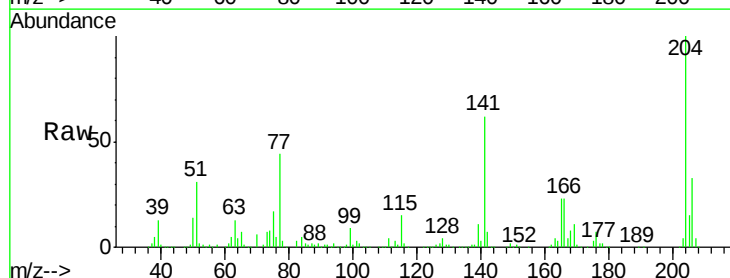


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

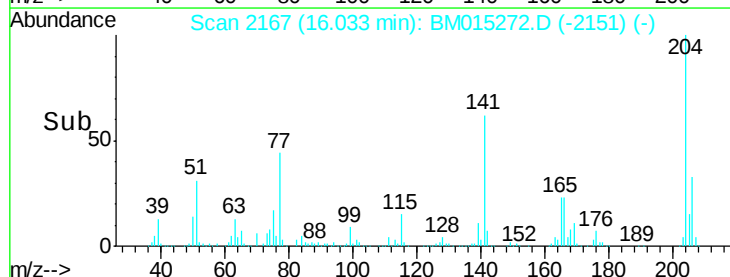
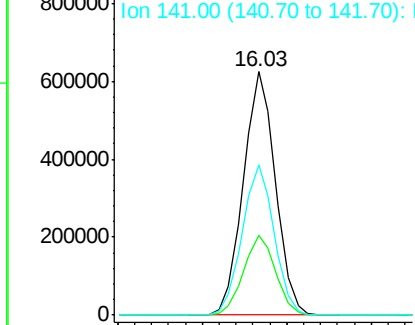


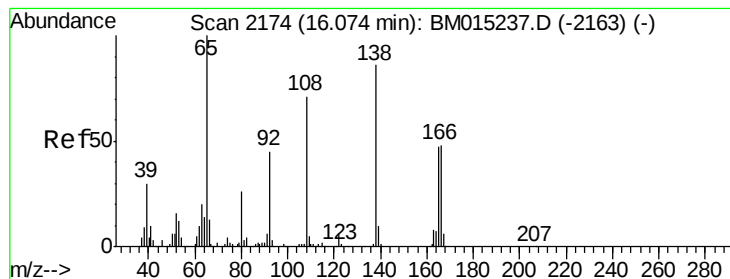
#60
4-Chlorophenyl-phenylether
Concen: 40.532 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:204 Resp: 826415
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 61.6 45.2 67.8



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





#61

4-Nitroaniline

Concen: 39.041 ng

RT: 16.07 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

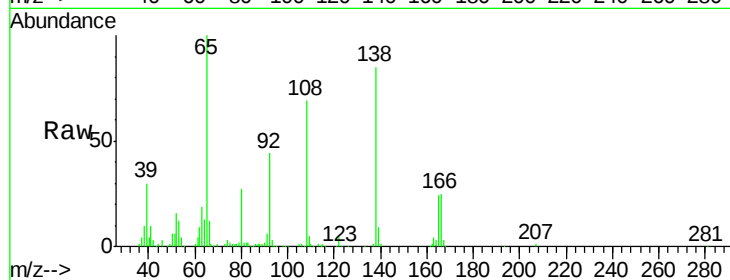
Tot Ion:138 Resp: 368974

Ion Ratio Lower Upper

138 100

92 51.4 16.7 56.7

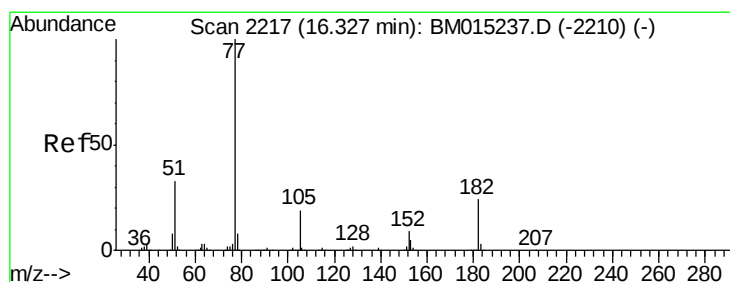
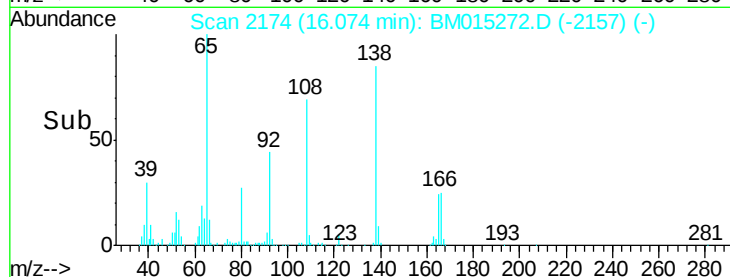
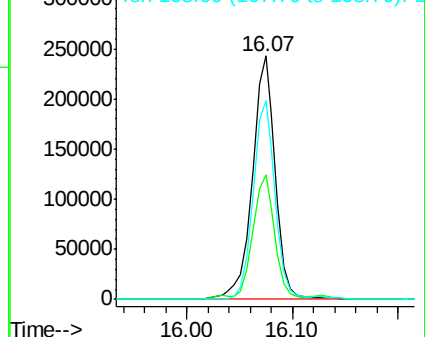
108 81.5 37.6 77.6#



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



#62

Azobenzene

Concen: 42.505 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion: 77 Resp: 1637867

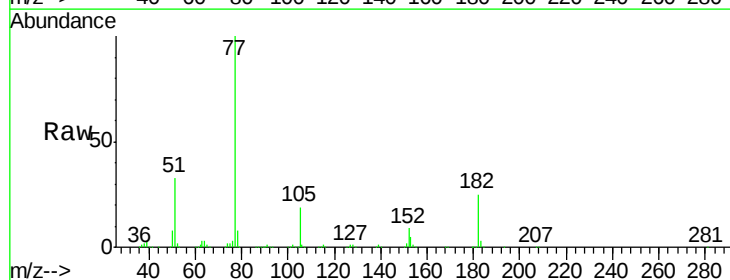
Ion Ratio Lower Upper

77 100

182 25.2 6.5 46.5

105 19.2 3.8 43.8

51 32.9 5.5 45.5

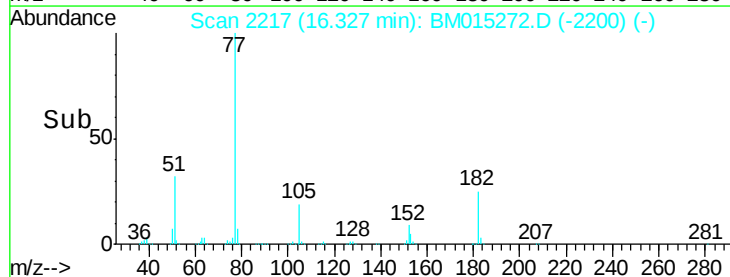
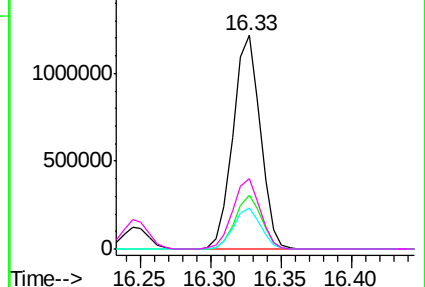


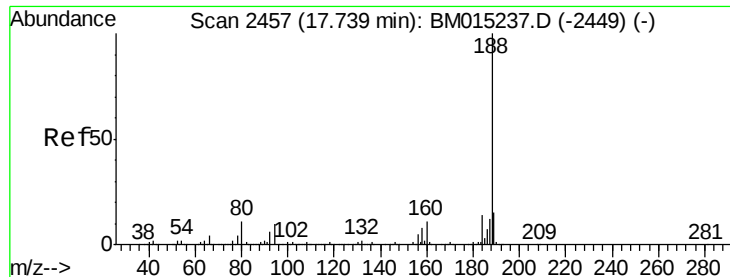
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

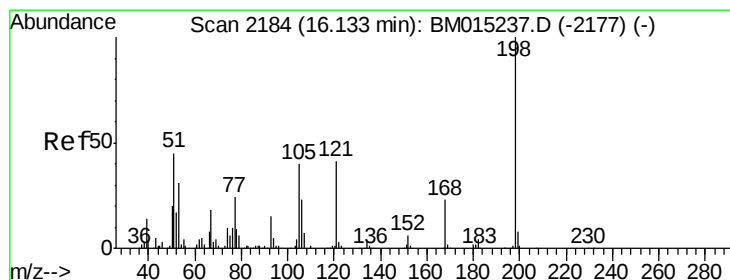
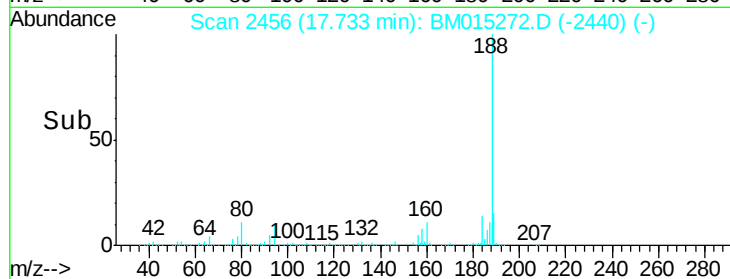
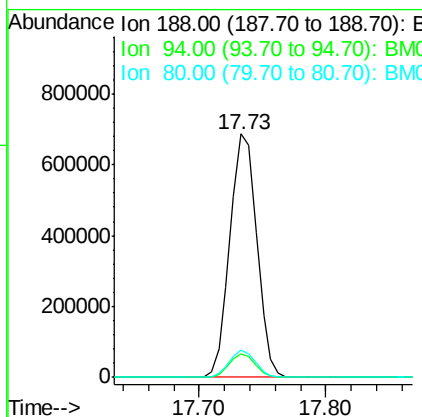
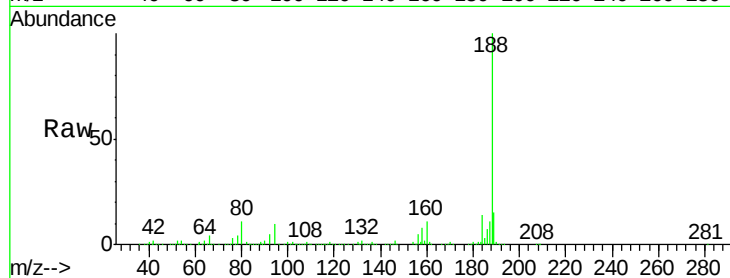




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

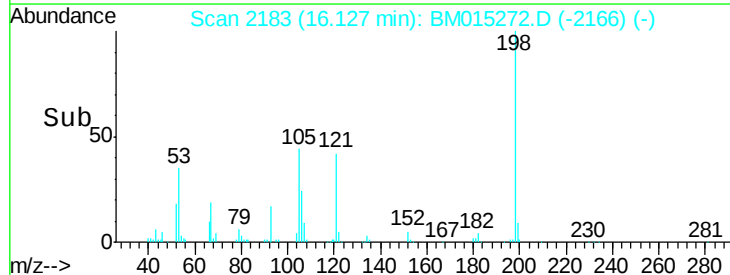
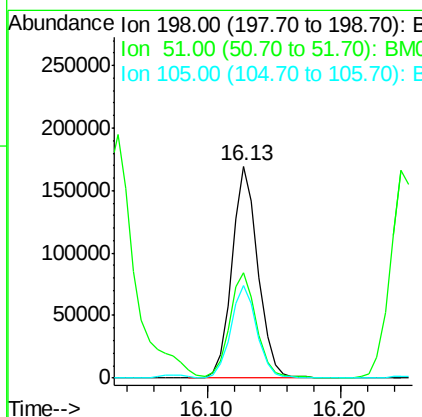
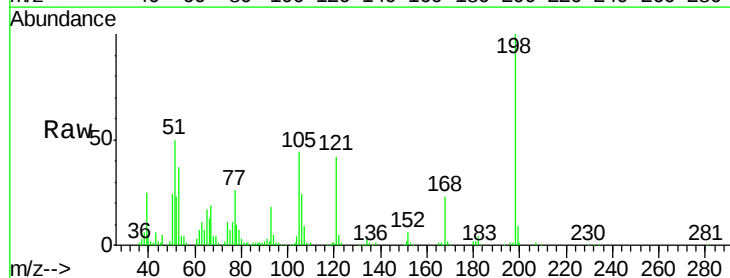
Instrument :
 BNA_M
 ClientSampleId :

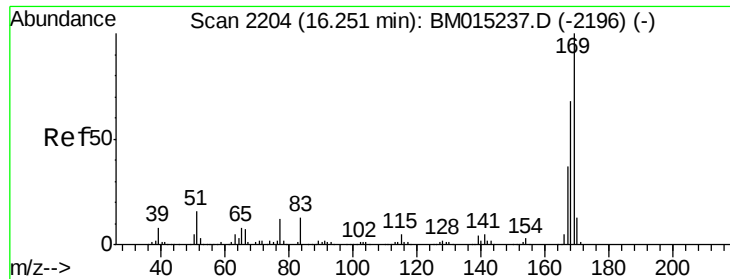
Tot Ion:188 Resp: 1009594
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.7 13.1
 80 11.3 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.327 ng
 RT: 16.13 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:198 Resp: 230291
 Ion Ratio Lower Upper
 198 100
 51 49.6 28.8 68.8
 105 43.8 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 42.231 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

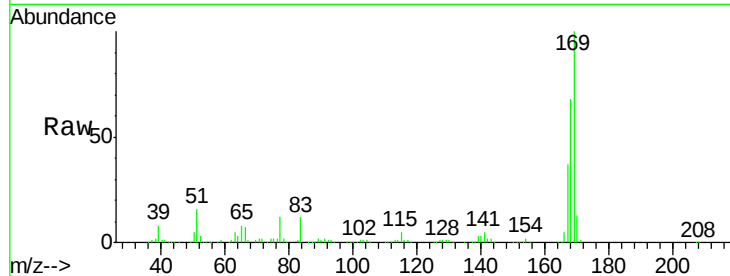
Instrument :

BNA_M

ClientSampleId :

Tot Ion:169 Resp: 1369947

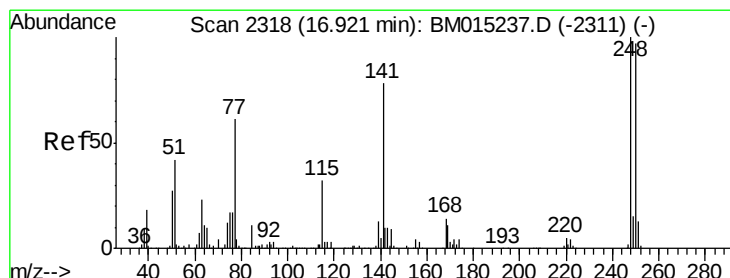
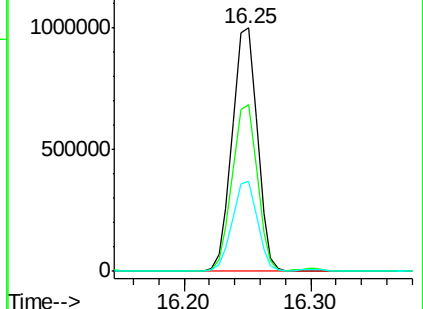
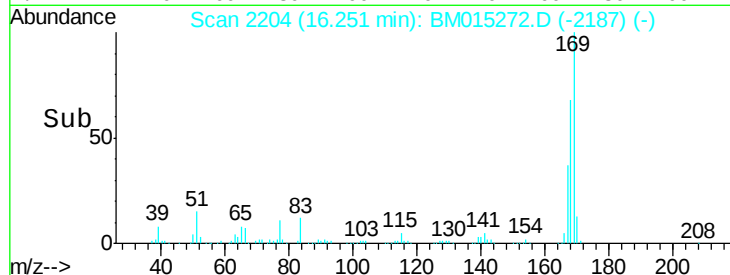
Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.9	80.9
167	36.8	28.9	43.3



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



#66

4-Bromophenyl-phenylether

Concen: 42.777 ng

RT: 16.92 min Scan# 2318

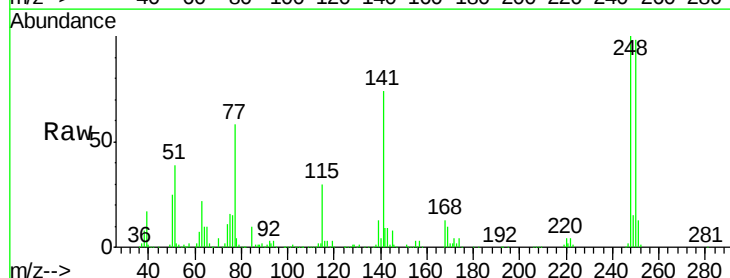
Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Tgt Ion:248 Resp: 482505

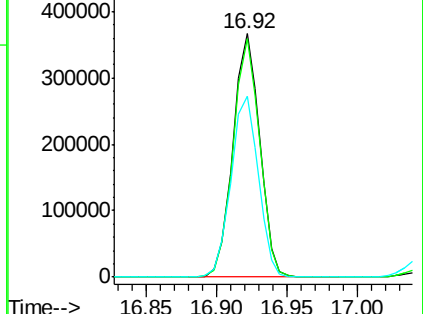
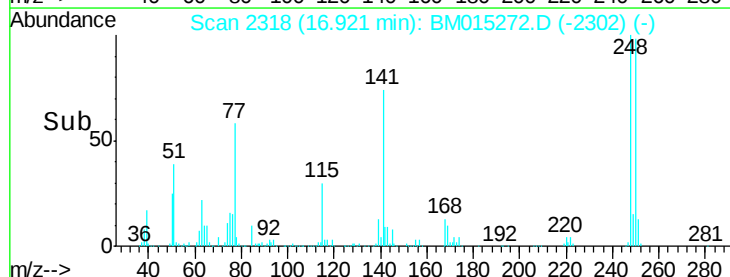
Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	74.3	45.2	67.8

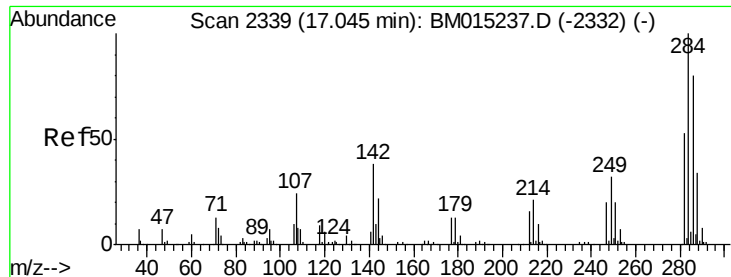


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.561 ng

RT: 17.04 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampled :

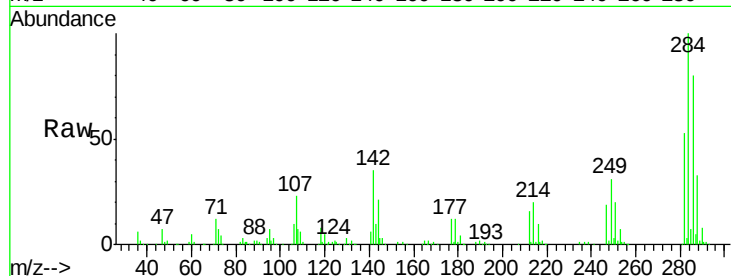
Tot Ion:284 Resp: 539860

Ion Ratio Lower Upper

284 100

142 34.6 20.4 30.6#

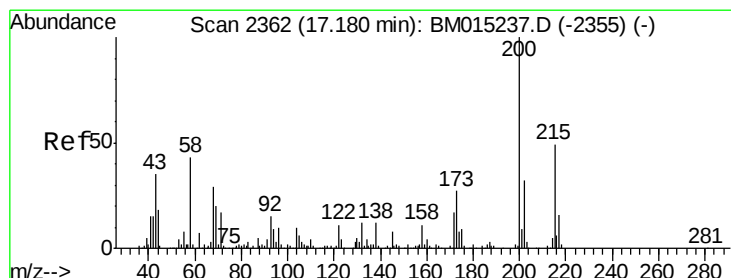
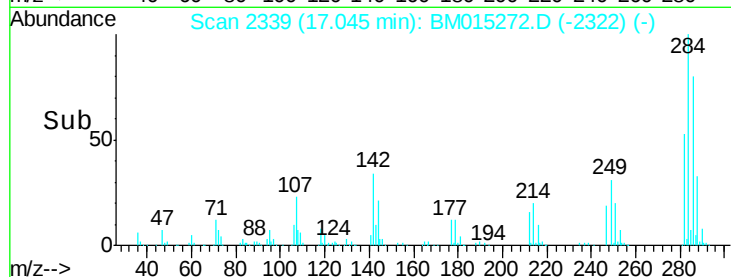
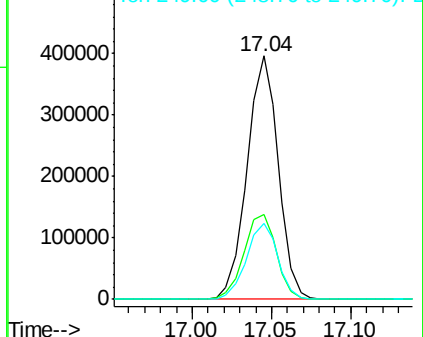
249 31.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.387 ng

RT: 17.17 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

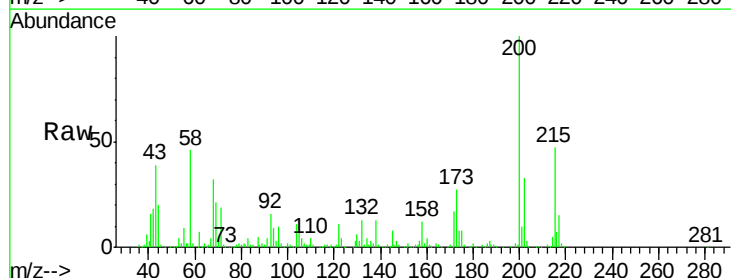
Tgt Ion:200 Resp: 436175

Ion Ratio Lower Upper

200 100

173 26.9 4.8 44.8

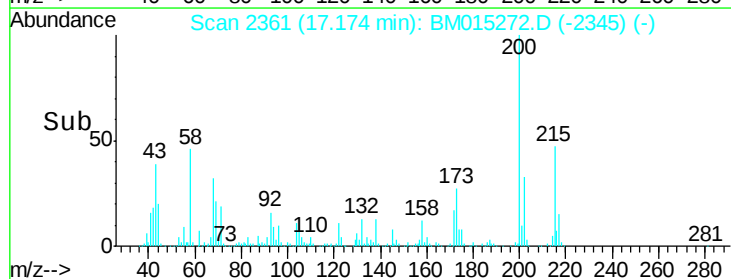
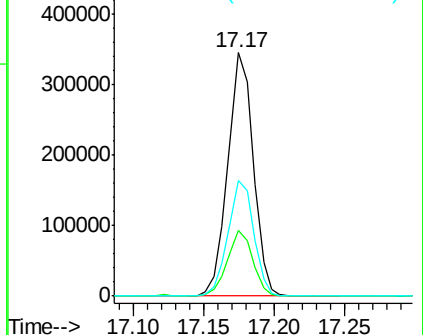
215 47.2 26.9 66.9

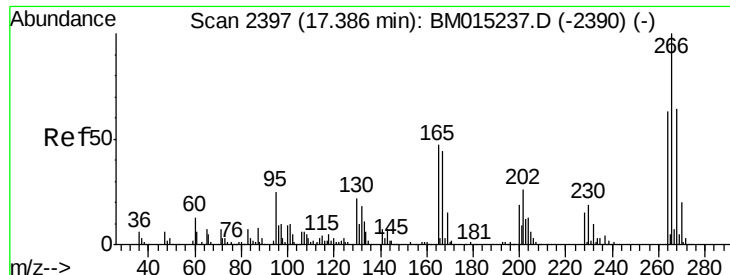


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

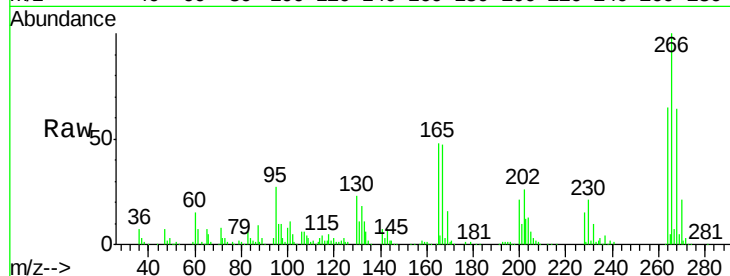




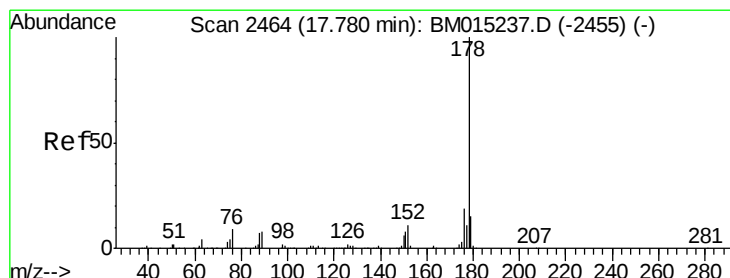
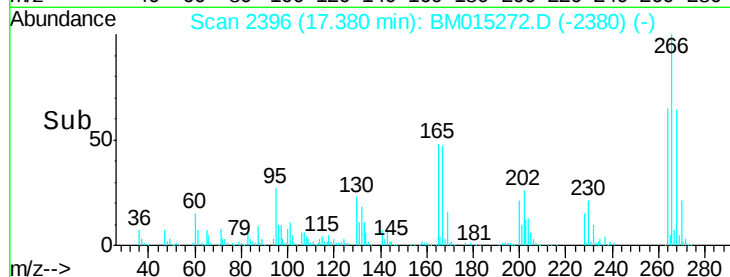
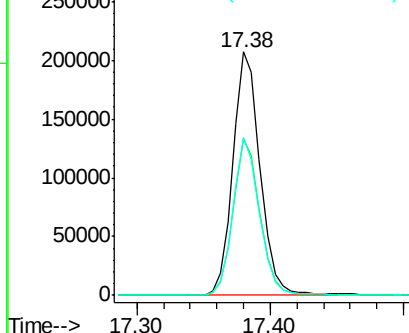
#69
 Pentachlorophenol
 Concen: 40.774 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 294829
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.0 78.0
 264 65.0 49.0 73.4

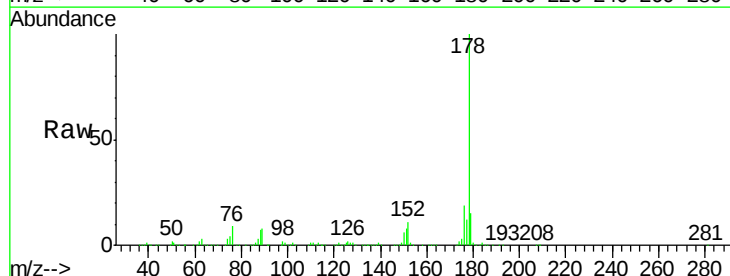


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

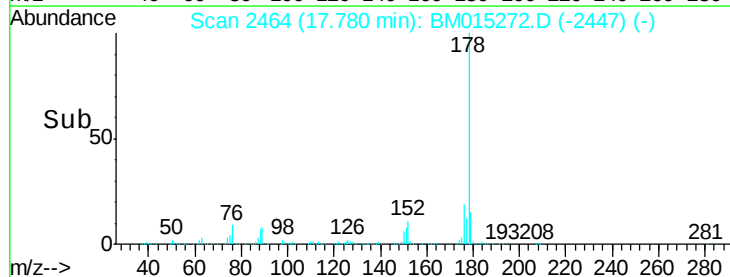
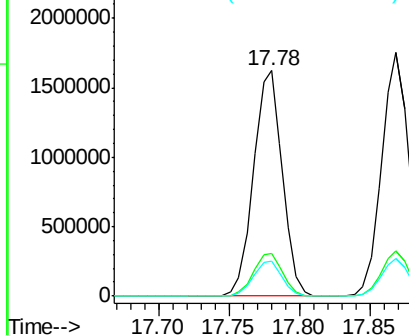


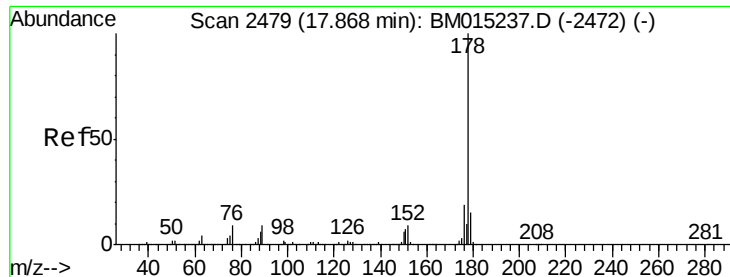
#70
 Phenanthrene
 Concen: 40.403 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:178 Resp: 2323381
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



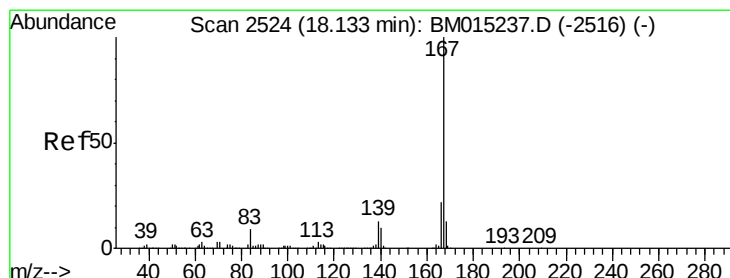
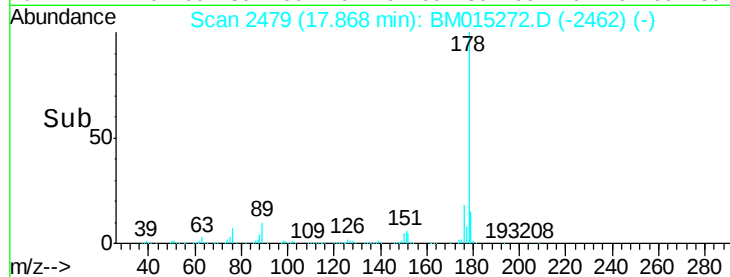
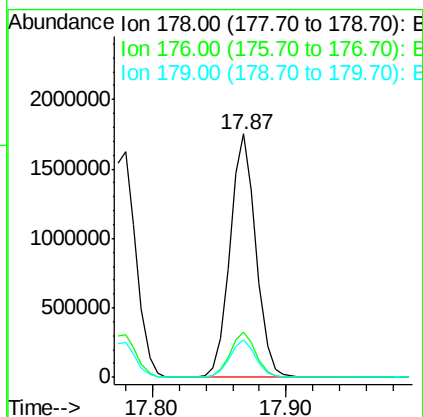
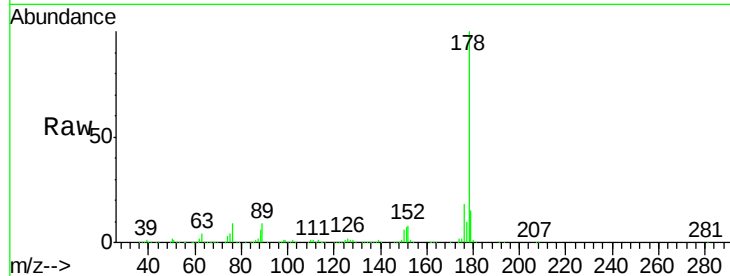


#71
 Anthracene
 Concen: 41.239 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2363887

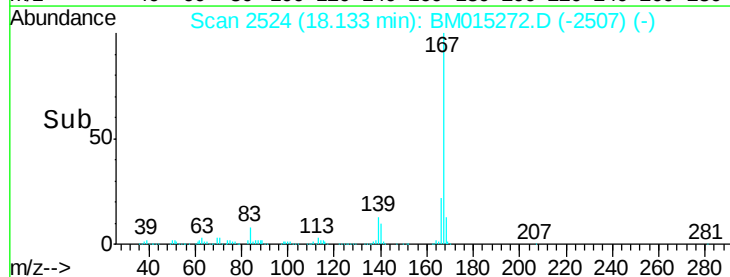
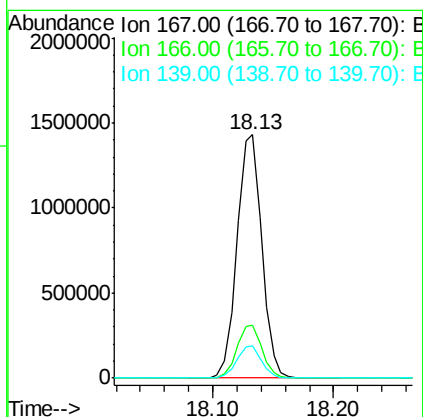
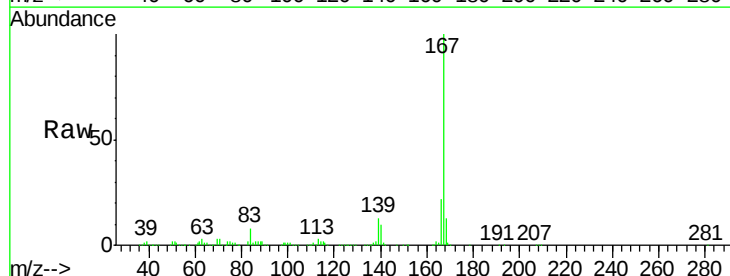
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	12.6	19.0

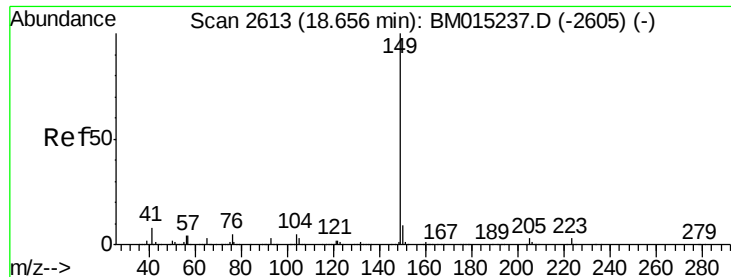


#72
 Carbazole
 Concen: 40.385 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:167 Resp: 2049407

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.2	10.8	16.2



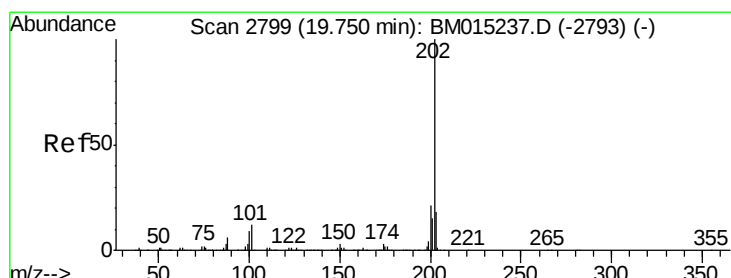
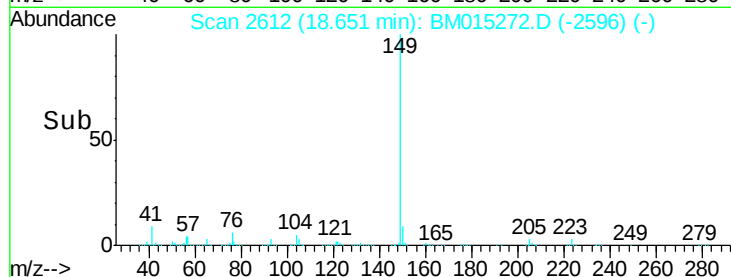
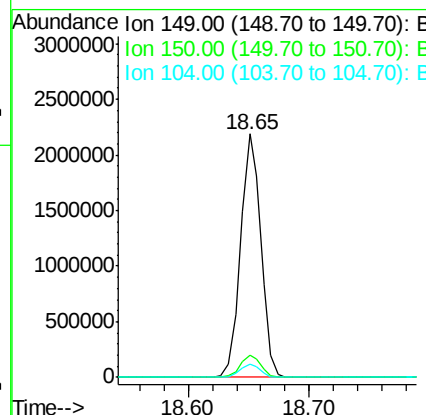
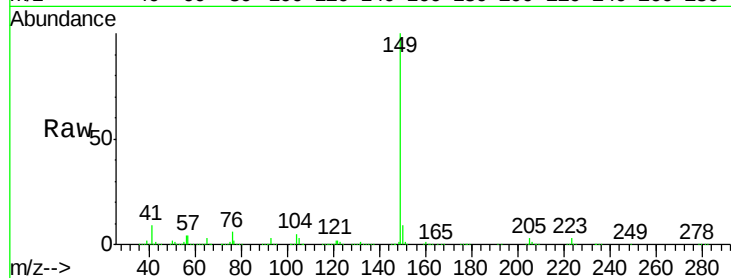


#73
Di-n-butylphthalate
Concen: 42.991 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2568622

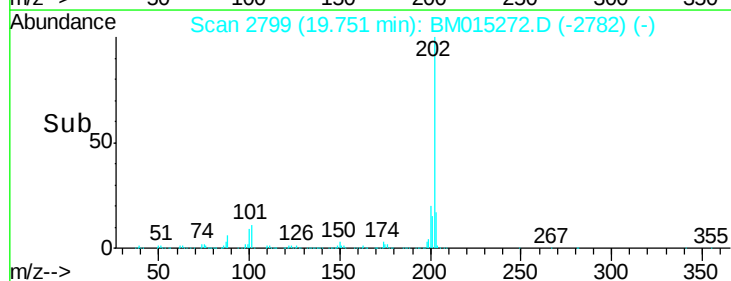
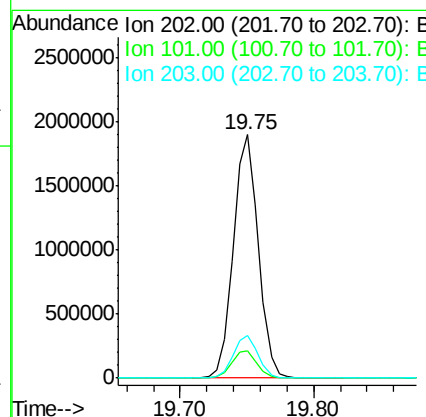
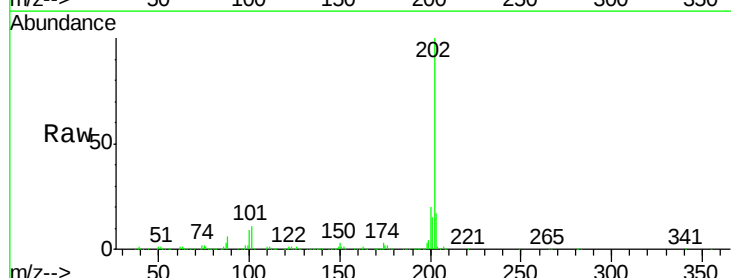
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.3	3.7	5.5

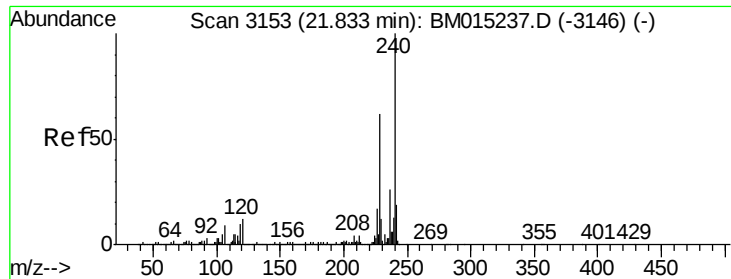


#74
Fluoranthene
Concen: 39.303 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:202 Resp: 2478759

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

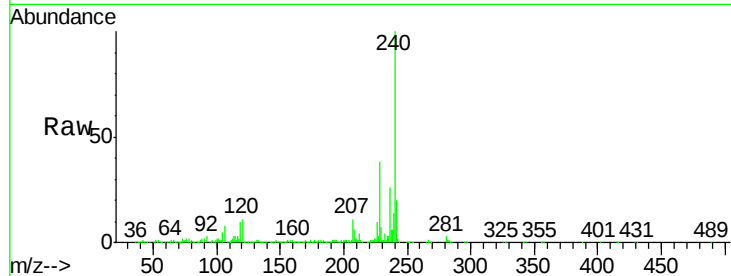
Tot Ion:240 Resp: 927974

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

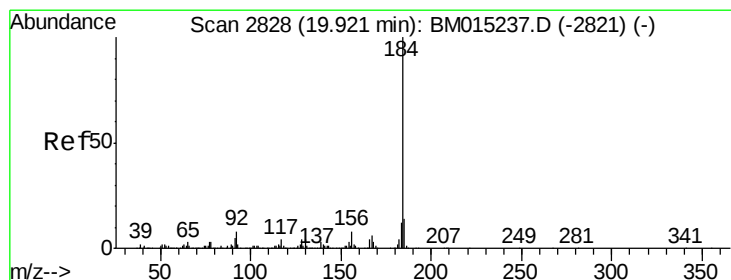
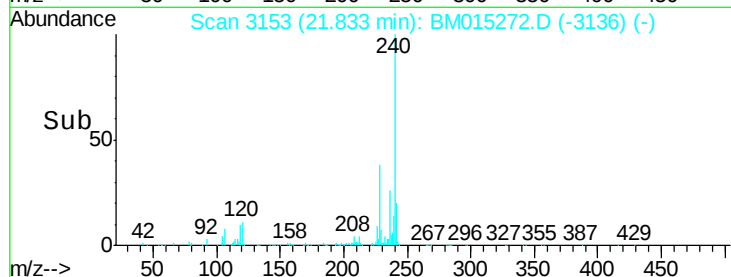
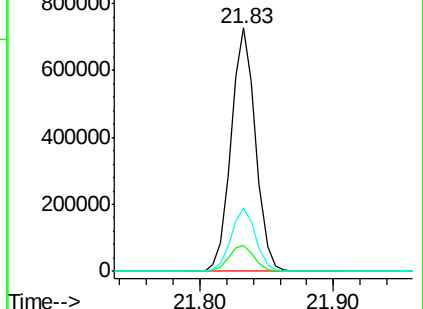
236 25.7 20.0 30.0



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



#76

Benzidine

Concen: 44.742 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

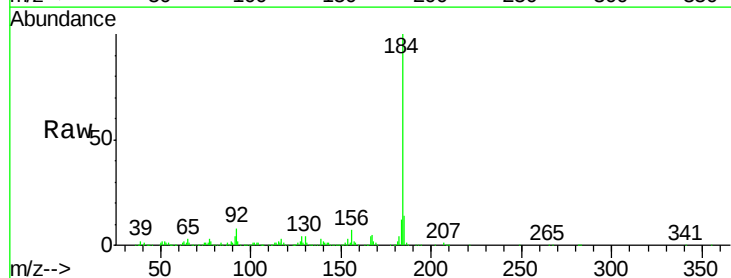
Tgt Ion:184 Resp: 1299780

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

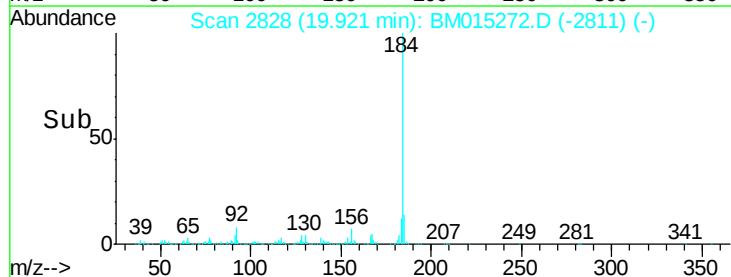
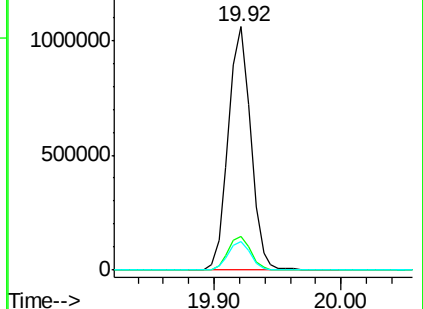
183 12.0 8.9 13.3

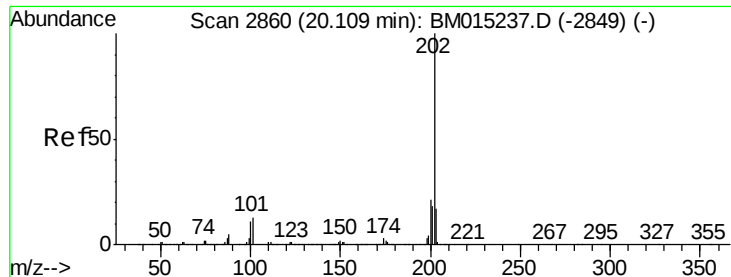


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.703 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

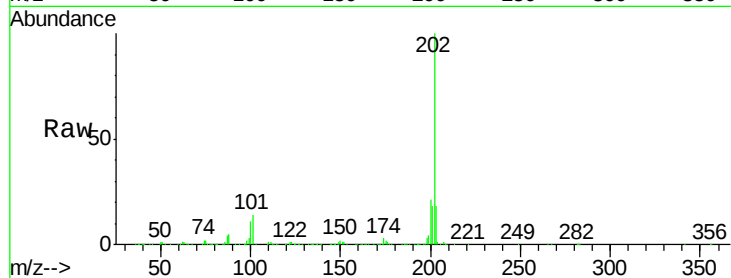
Tot Ion:202 Resp: 2501010

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

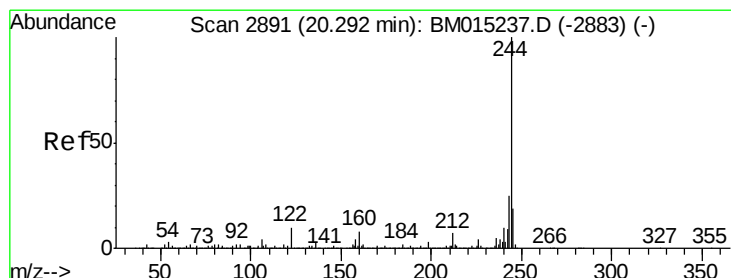
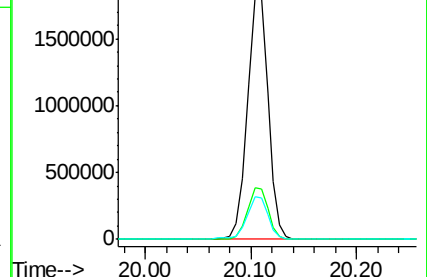
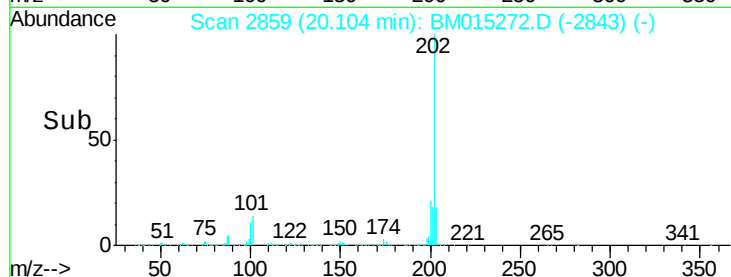
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

2500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.898 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

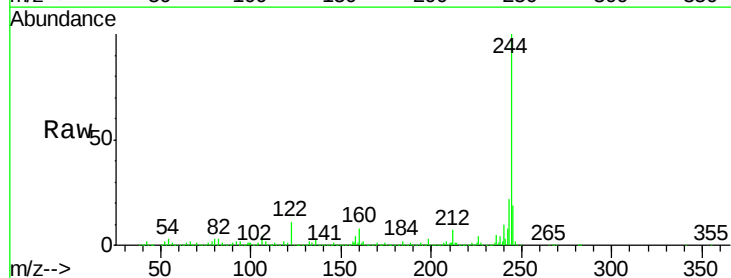
Tgt Ion:244 Resp: 3609727

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

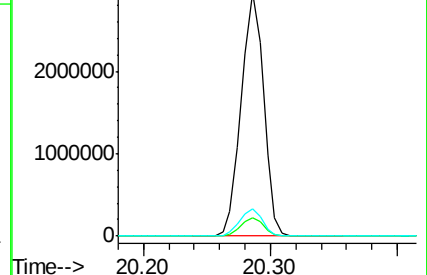
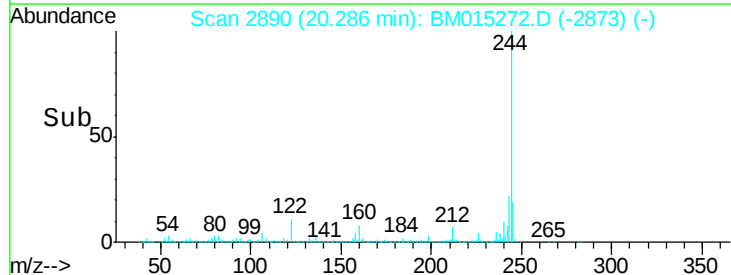
122 11.4 6.2 9.4#

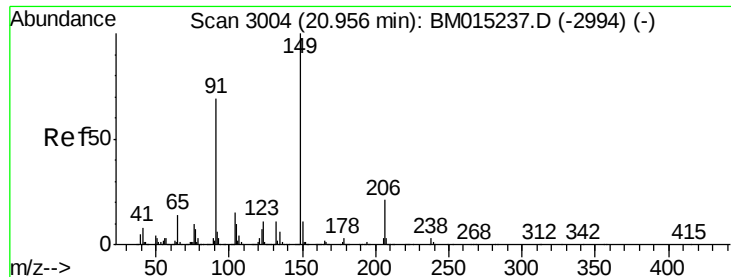


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

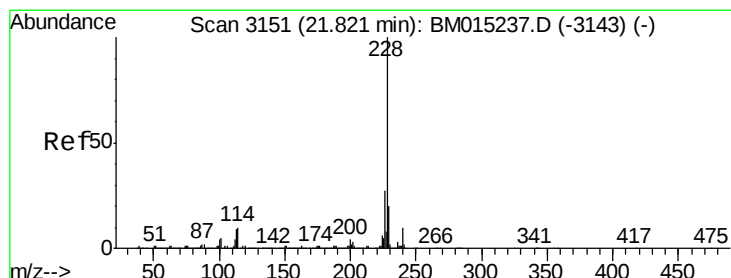
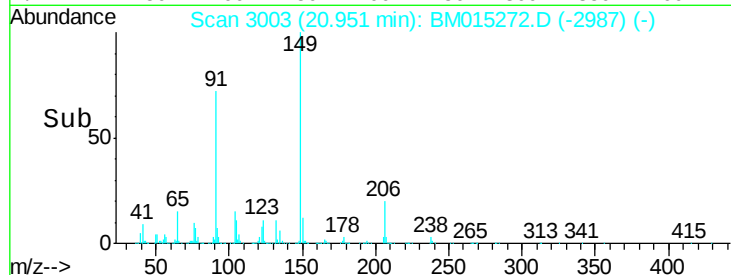
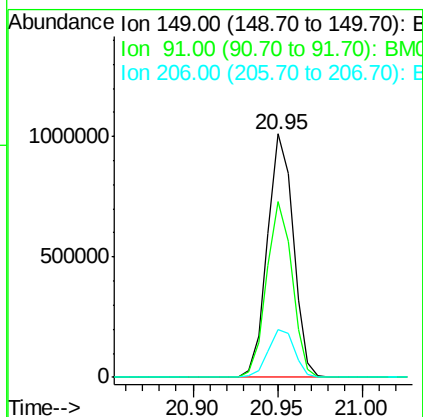
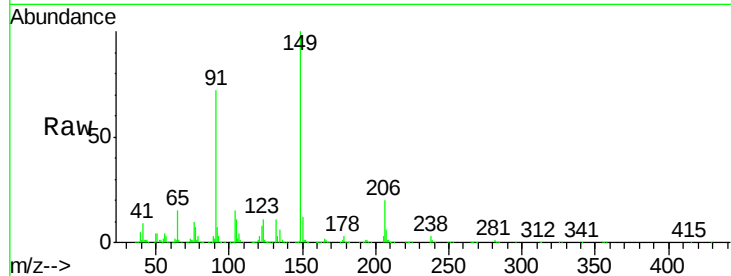




#79
Butylbenzylphthalate
Concen: 45.007 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

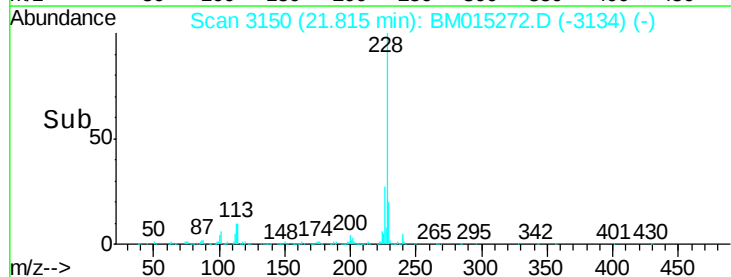
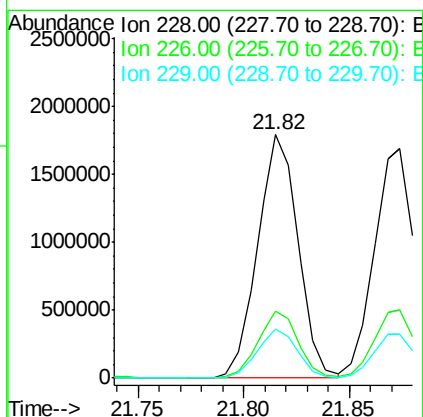
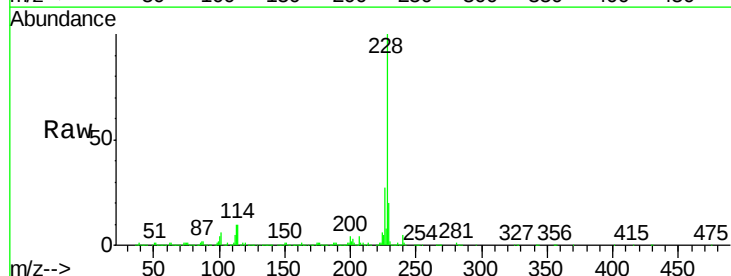
Instrument :
BNA_M
ClientSampleId :

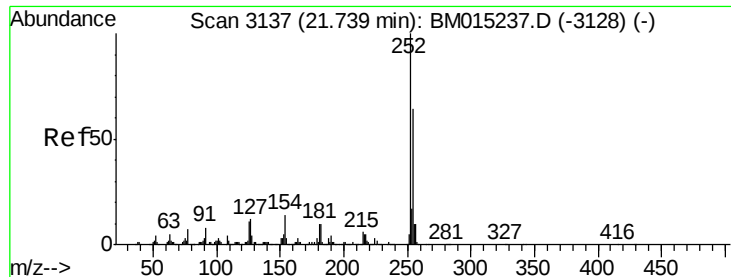
Tot Ion:149 Resp: 1076307
Ion Ratio Lower Upper
149 100
91 72.4 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.780 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015272.D
Acq: 23 May 2018 11:23

Tgt Ion:228 Resp: 2384712
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.2 16.0 24.0

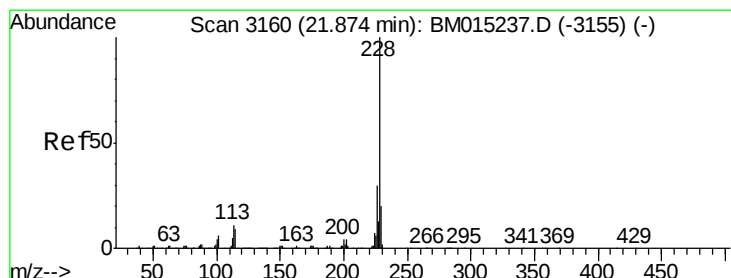
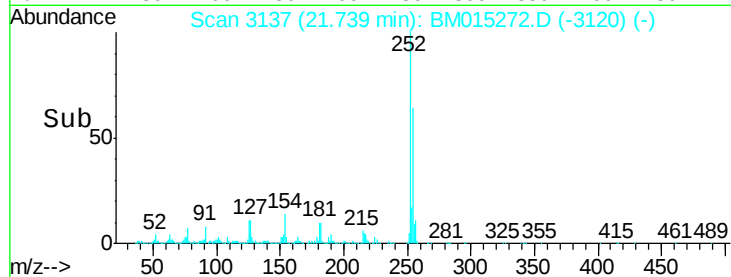
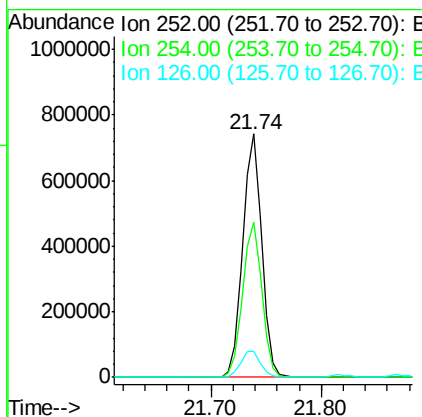
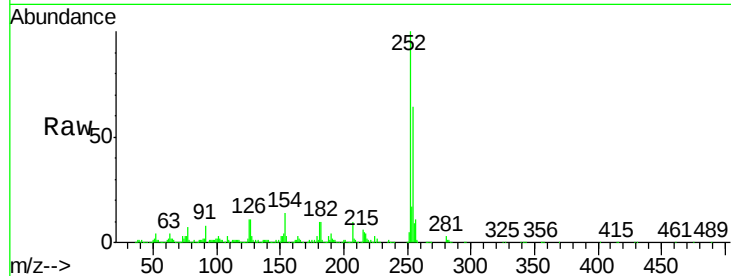




#81
 3,3'-Dichlorobenzidine
 Concen: 41.706 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

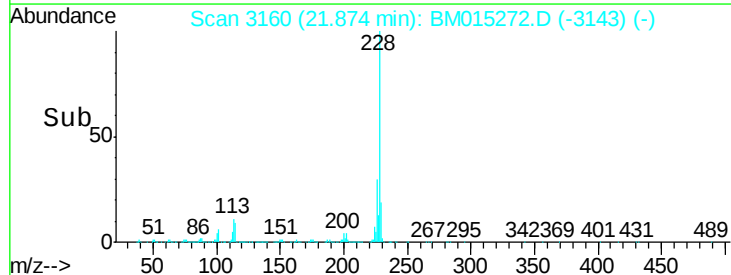
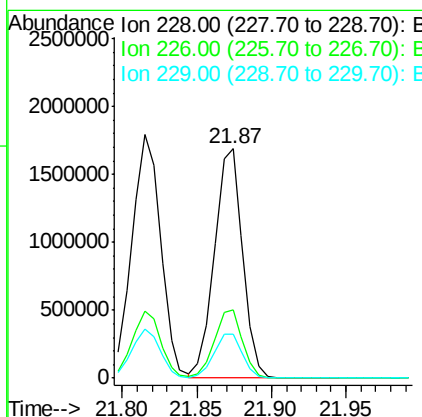
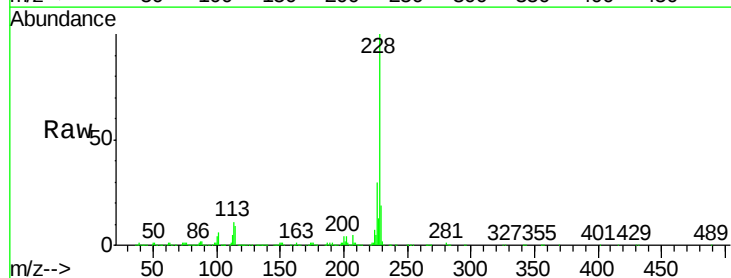
Instrument :
 BNA_M
 ClientSampled :

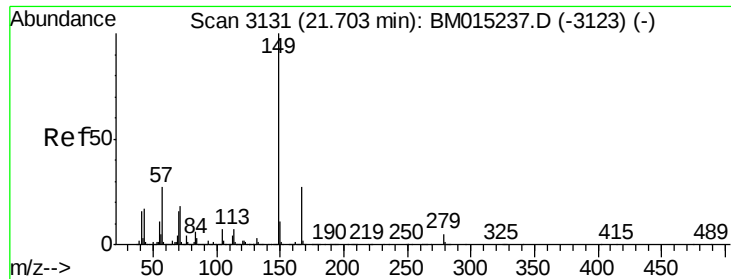
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	10.9	9.8	14.8



#82
 Chrysene
 Concen: 40.449 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.4	15.5	23.3

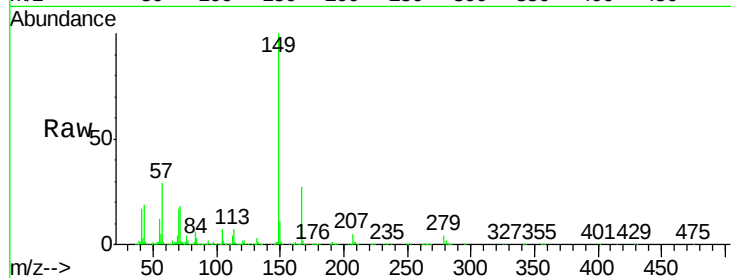




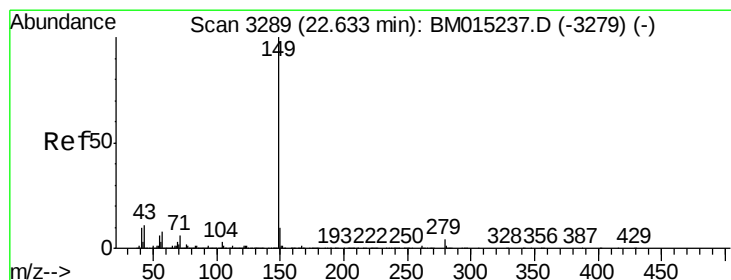
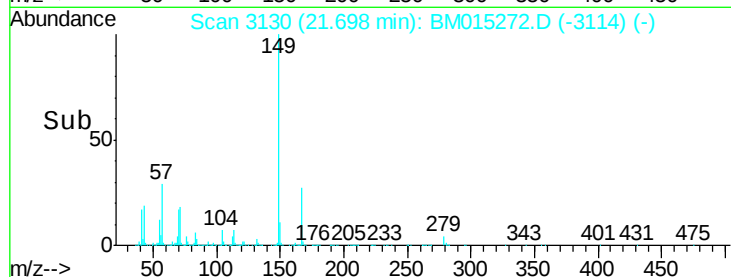
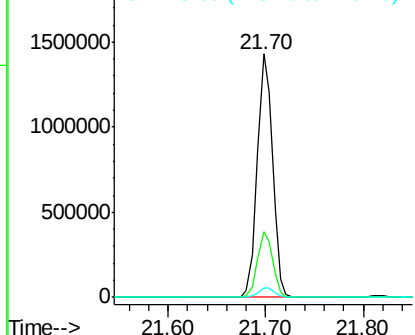
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.920 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1562485
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.4 33.6
 279 4.1 3.4 5.0

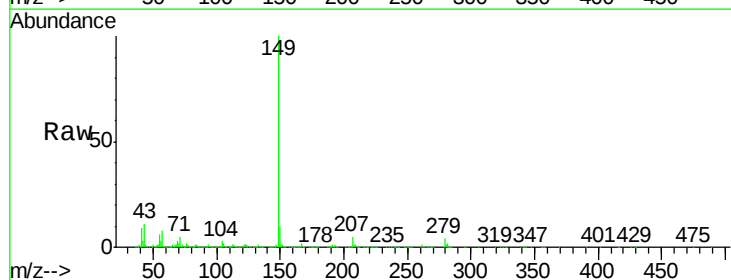


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

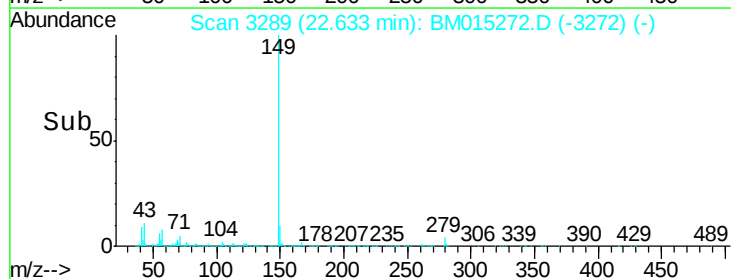
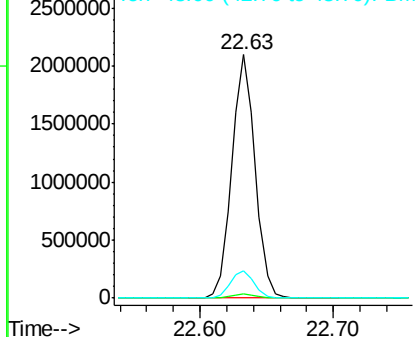


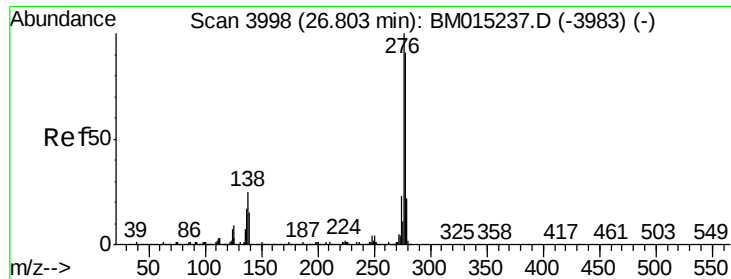
#84
 Di-n-octyl phthalate
 Concen: 41.832 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015272.D
 Acq: 23 May 2018 11:23

Tgt Ion:149 Resp: 2544975
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.4 7.3 10.9#



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): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.460 ng

RT: 26.80 min Scan# 3997

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

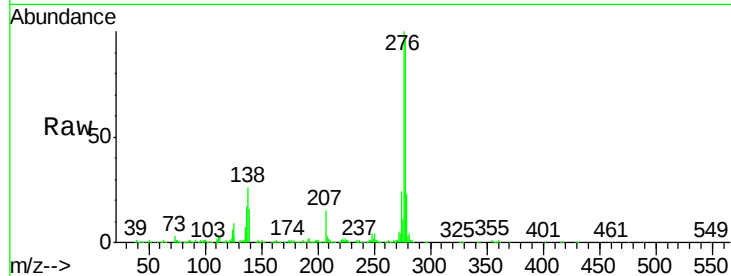
Tot Ion:276 Resp: 2629252

Ion Ratio Lower Upper

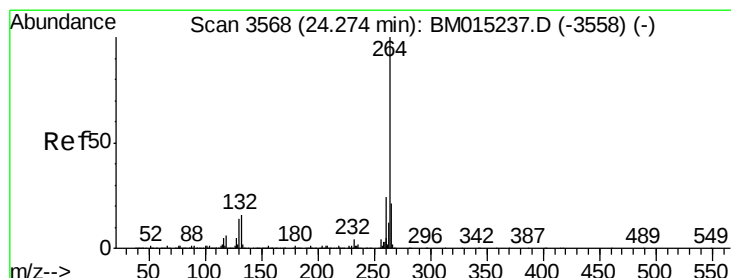
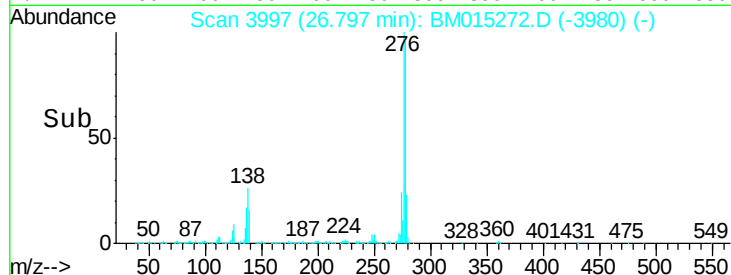
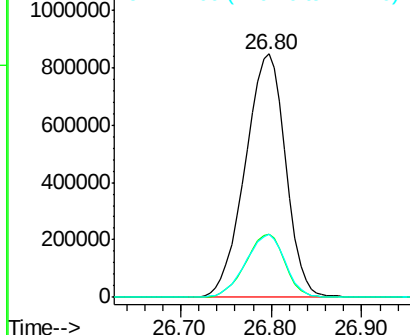
276 100

138 25.4 12.0 18.0#

277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

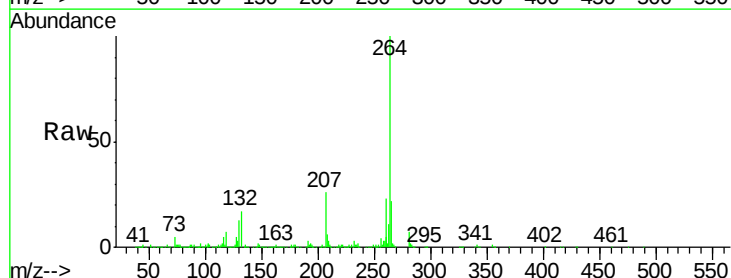
Tgt Ion:264 Resp: 914460

Ion Ratio Lower Upper

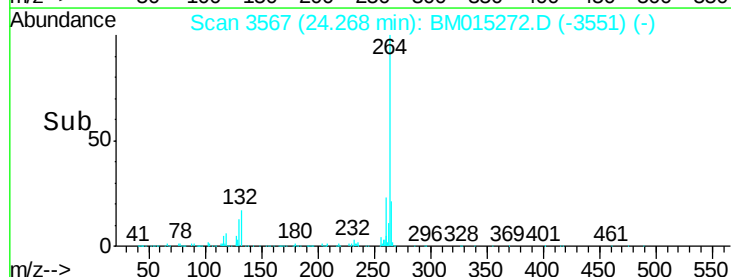
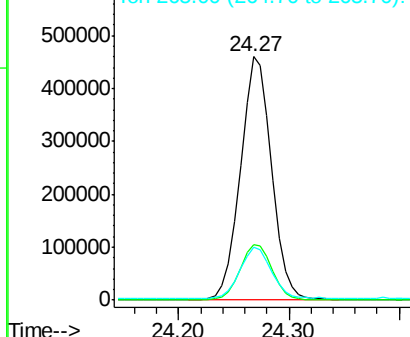
264 100

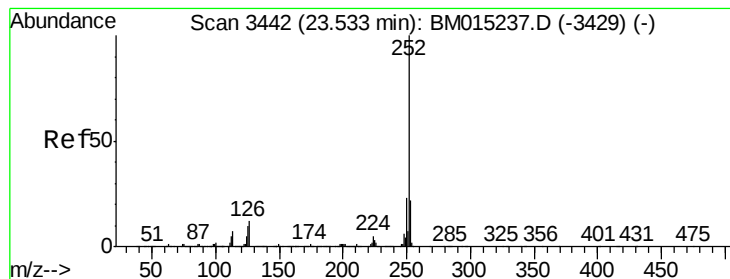
260 23.0 18.6 27.8

265 21.7 17.3 25.9



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

Benzo(b)fluoranthene

Concen: 40.509 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

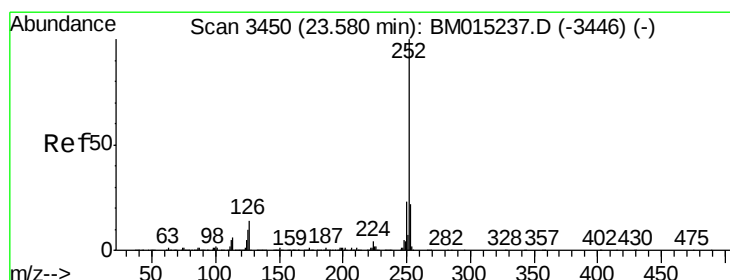
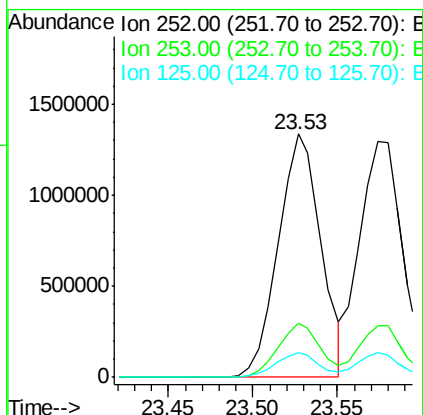
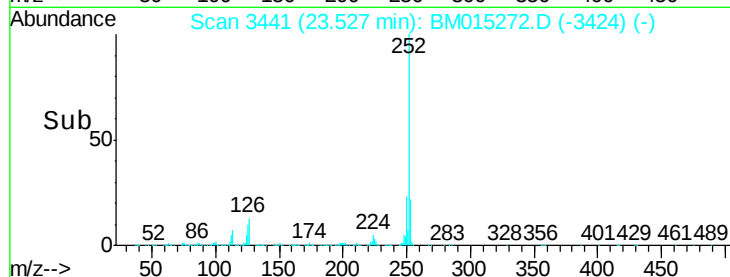
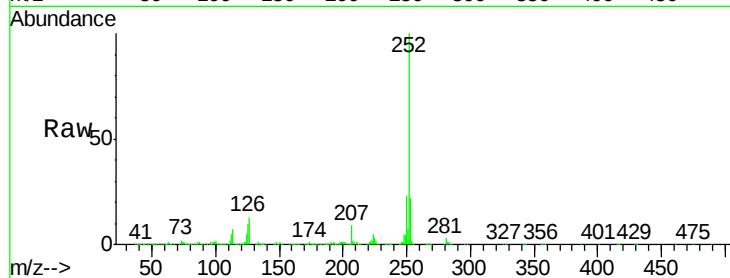
Tot Ion:252 Resp: 2343881

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.2 9.9 14.9



#88

Benzo(k)fluoranthene

Concen: 41.634 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

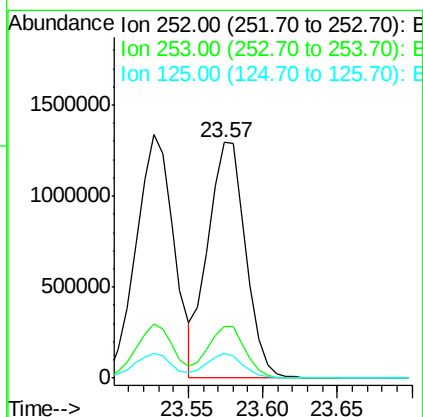
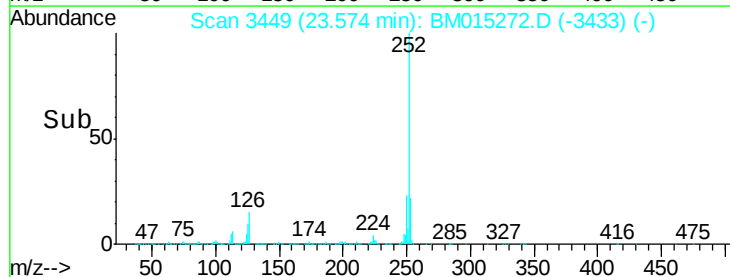
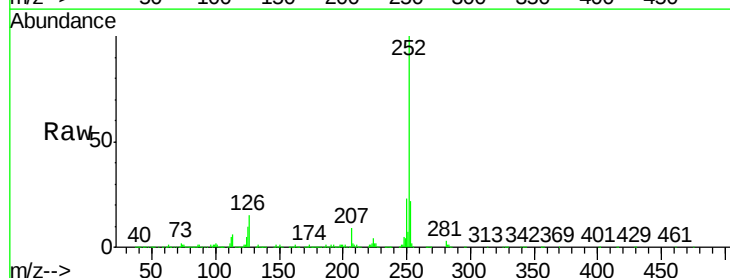
Tgt Ion:252 Resp: 2278632

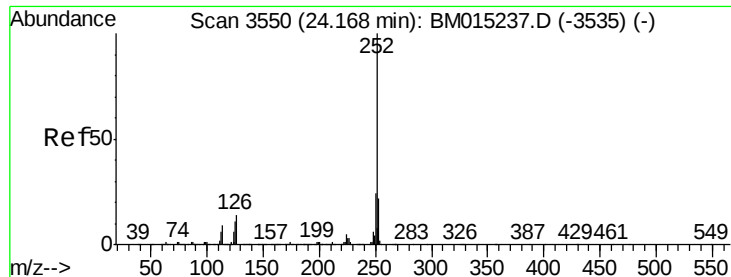
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 41.205 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

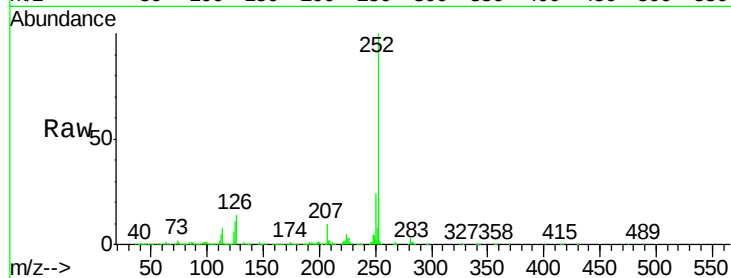
Tot Ion:252 Resp: 2223818

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

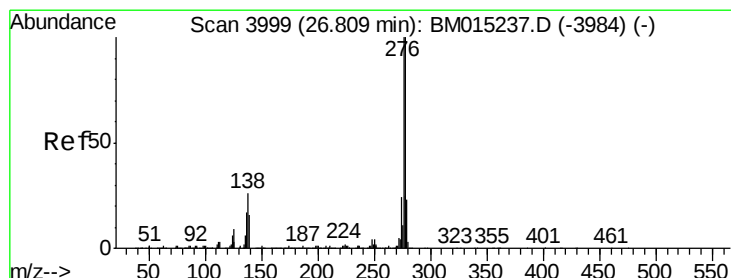
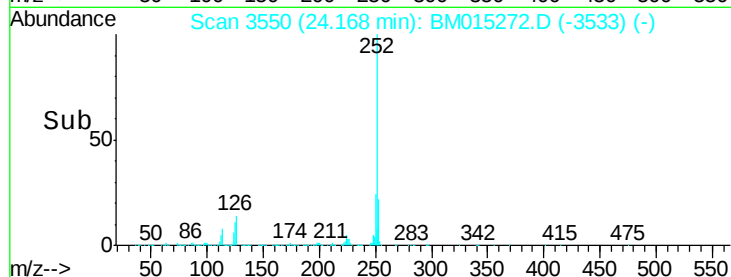
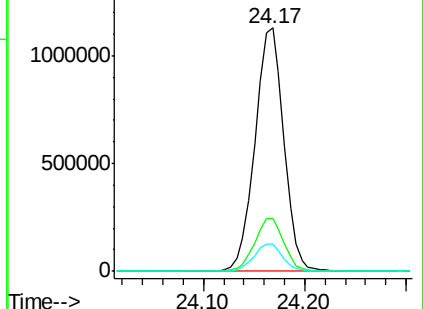
125 11.0 7.4 11.2



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

Dibenzo(a,h)anthracene

Concen: 40.589 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

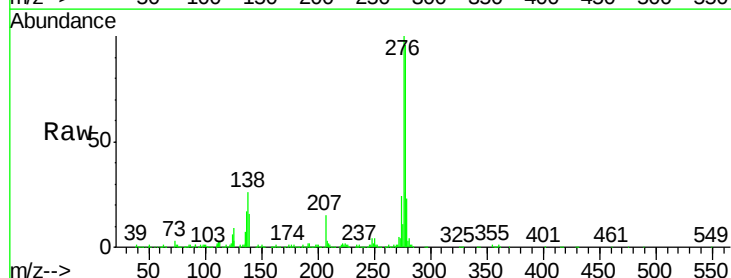
Tgt Ion:278 Resp: 2234791

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.0

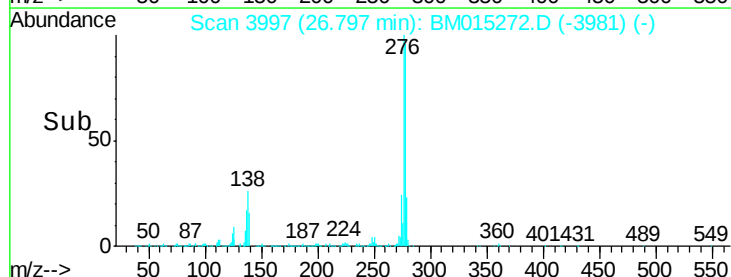
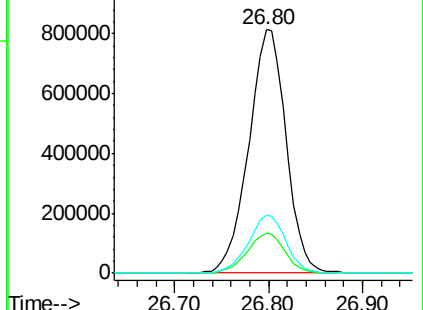
279 23.9 19.0 28.4

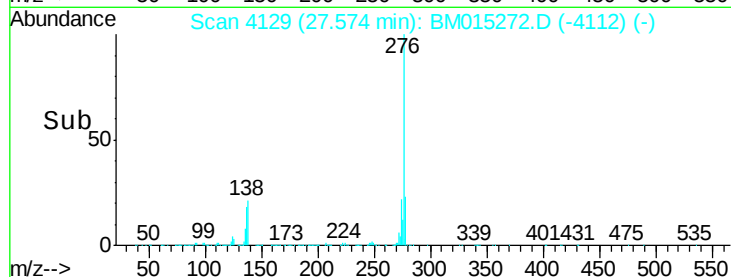
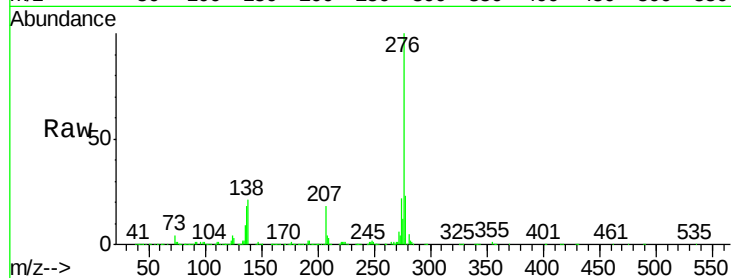
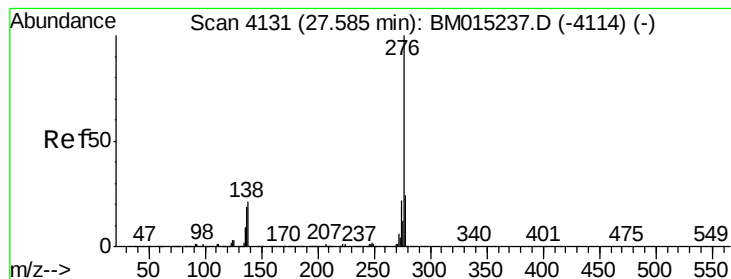


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.433 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015272.D

Acq: 23 May 2018 11:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2168304

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 21.2 19.0 28.6

