

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015788.D
 Acq On : 06 Jul 2018 06:28
 Operator : SJ/JU
 Sample : PB110790BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 08:46:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	130760	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	525144	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	286167	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	568949	20.00	ng	0.00
75) Chrysene-d12	21.76	240	424640	20.00	ng	0.00
86) Perylene-d12	24.17	264	342831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	1395356	183.01	ng	0.00
7) Phenol-d6	7.47	99	1807244	173.14	ng	0.00
23) Nitrobenzene-d5	9.50	82	1193998	110.93	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	680652	182.03	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2636361	114.37	ng	0.00
78) Terphenyl-d14	20.22	244	3126861	136.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	115745	36.705	ng	# 100
3) Pyridine	4.01	79	319788	38.431	ng	# 81
4) n-Nitrosodimethylamine	3.92	42	280848	43.345	ng	# 43
6) Aniline	7.63	93	427628	33.791	ng	91
8) 2-Chlorophenol	7.87	128	462229	50.512	ng	96
9) Benzaldehyde	7.45	77	197582	30.032	ng	93
10) Phenol	7.50	94	541792	51.656	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	379019	44.423	ng	88
12) 1,3-Dichlorobenzene	8.19	146	461986	45.535	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	473785	45.158	ng	94
14) 1,2-Dichlorobenzene	8.67	146	460426	45.376	ng	95
15) Benzyl Alcohol	8.56	79	418056	46.132	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.83	45	596131	63.976	ng	98
17) 2-Methylphenol	8.76	107	369140	50.801	ng	# 87
18) Hexachloroethane	9.40	117	193557	46.656	ng	92
19) n-Nitroso-di-n-propylamine	9.13	70	353292	42.114	ng	# 79
20) 3+4-Methylphenols	9.09	107	492382	48.783	ng	90
22) Acetophenone	9.16	105	660177	48.258	ng	# 88
24) Nitrobenzene	9.55	77	531636	50.743	ng	98
25) Isophorone	10.06	82	901759	54.892	ng	94
26) 2-Nitrophenol	10.26	139	239482	53.083	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	408845	59.654	ng	# 85
28) bis(2-Chloroethoxy)methane	10.54	93	534316	49.923	ng	99
29) 2,4-Dichlorophenol	10.79	162	429580	56.594	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	447276	50.732	ng	98
31) Naphthalene	11.19	128	1350905	49.617	ng	99
32) Benzoic acid	10.49	122	242795	40.013	ng	88
33) 4-Chloroaniline	11.30	127	226871	20.438	ng	# 89
34) Hexachlorobutadiene	11.45	225	288758	49.076	ng	96
35) Caprolactam	12.13	113	106657	42.369	ng	94
36) 4-Chloro-3-methylphenol	12.42	107	456427	52.405	ng	90
37) 2-Methylnaphthalene	12.78	142	1013184	52.312	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	499712	54.407	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	616199	136.145	ng	98

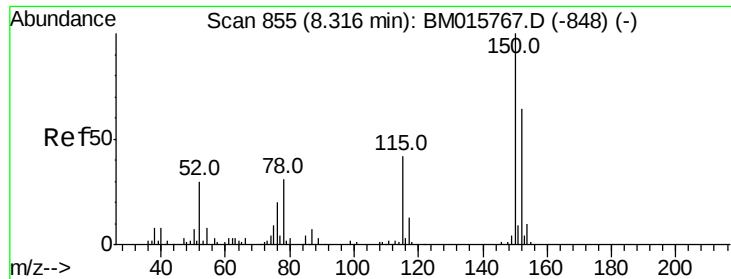
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015788.D
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 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	328039	56.502	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	342506	54.612	nq #	85
45) 1,1'-Biphenyl	13.77	154	1275566	51.555	nq	99
46) 2-Chloronaphthalene	13.82	162	988294	53.424	nq #	92
47) 2-Nitroaniline	14.03	65	325293	50.425	nq #	80
48) Acenaphthylene	14.66	152	1576267	52.379	nq	99
49) Dimethylphthalate	14.39	163	1231323	48.789	nq	99
50) 2,6-Dinitrotoluene	14.52	165	257711	52.371	nq #	76
51) Acenaphthene	15.00	154	909213	48.554	nq	99
52) 3-Nitroaniline	14.85	138	142629	26.481	nq #	79
53) 2,4-Dinitrophenol	15.07	184	263253	104.551	nq	93
54) Dibenzofuran	15.33	168	1453564	50.375	nq #	89
55) 4-Nitrophenol	15.15	139	394147	99.155	nq #	70
56) 2,4-Dinitrotoluene	15.30	165	354498	49.899	nq	94
57) Fluorene	15.97	166	1170700	49.200	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	291000	54.986	nq #	100
59) Diethylphthalate	15.73	149	1262628	46.685	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	591535	48.312	nq #	89
61) 4-Nitroaniline	16.01	138	229037	40.991	nq #	41
62) Azobenzene	16.24	77	1323245	52.195	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	174970	50.587	nq	88
65) n-Nitrosodiphenylamine	16.17	169	989010	50.731	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	350308	55.145	nq #	82
67) Hexachlorobenzene	16.96	284	378884	53.375	nq #	78
68) Atrazine	17.10	200	342036	53.339	nq	97
69) Pentachlorophenol	17.31	266	402396	91.612	nq	99
70) Phenanthrene	17.70	178	1648767	50.653	nq	99
71) Anthracene	17.79	178	1695776	53.050	nq	98
72) Carbazole	18.06	167	1421668	47.727	nq	98
73) Di-n-butylphthalate	18.57	149	1904436	47.434	nq #	98
74) Fluoranthene	19.68	202	1671853	44.678	nq	99
76) Benzidine	19.85	184	599164	48.159	nq	98
77) Pyrene	20.04	202	1652587	62.476	nq	99
79) Butylbenzylphthalate	20.89	149	701887	54.893	nq	88
80) Benzo(a)anthracene	21.75	228	1390952	51.664	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	273756	28.300	nq	100
82) Chrysene	21.80	228	1292065	51.517	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	938428	49.672	nq	97
84) Di-n-octyl phthalate	22.55	149	1426086	46.293	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.65	276	1233764	52.947	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1197670	52.325	nq #	96
88) Benzo(k)fluoranthene	23.49	252	1106198	49.751	nq	99
89) Benzo(a)pyrene	24.06	252	1078056	53.506	nq	100
90) Dibenzo(a,h)anthracene	26.65	278	1056112	58.258	nq	97
91) Benzo(g,h,i)perylene	27.41	276	983684	61.758	nq #	94

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

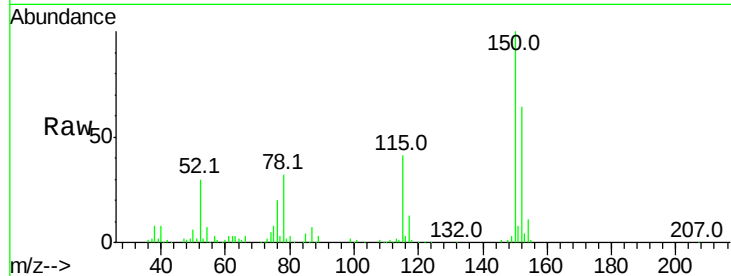


#1

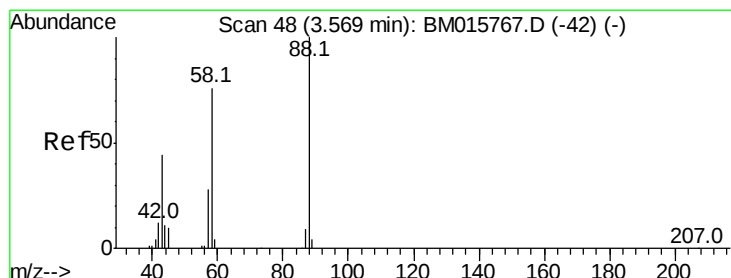
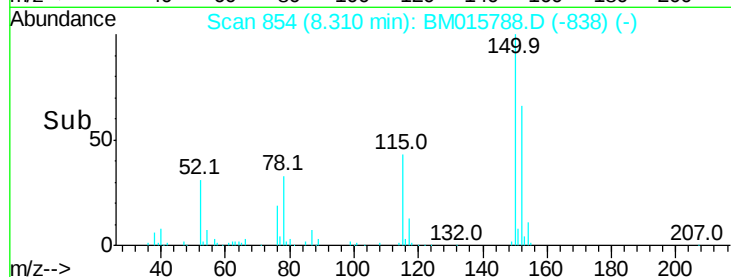
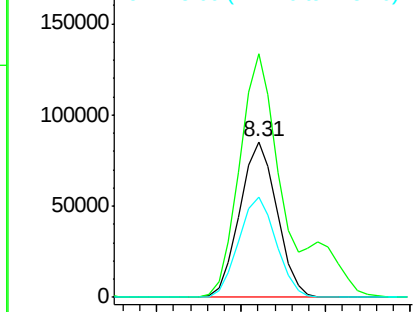
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 130760
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 64.4 43.0 64.4



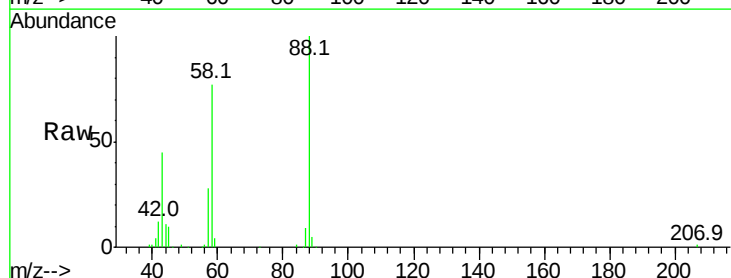
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



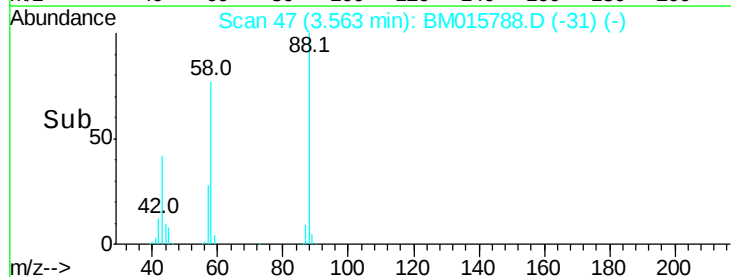
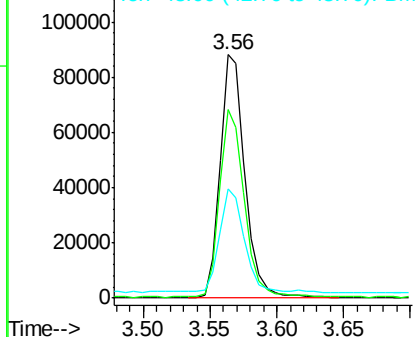
#2

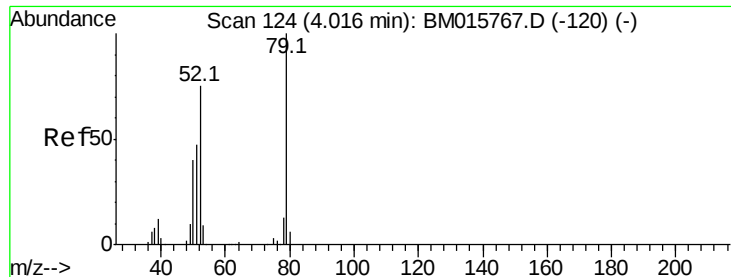
1,4-Dioxane
Concen: 36.705 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion: 88 Resp: 115745
Ion Ratio Lower Upper
88 100
58 76.0 0.0 0.0#
43 43.4 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: 38.431 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

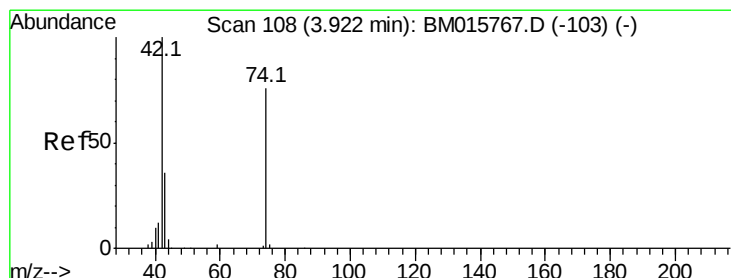
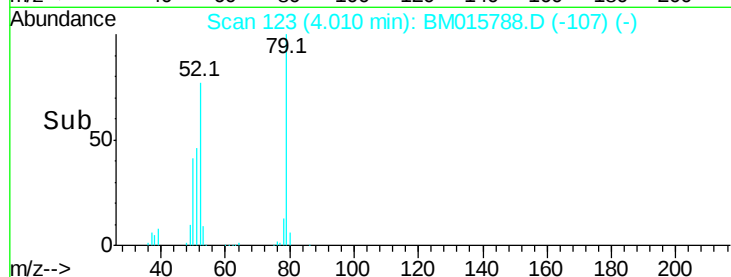
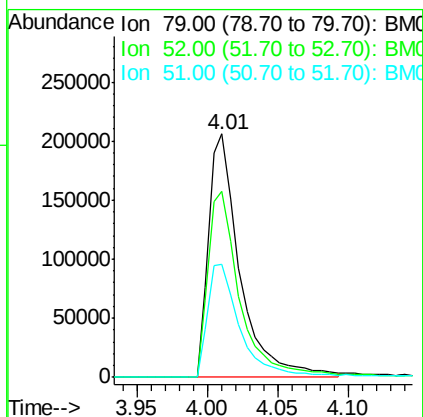
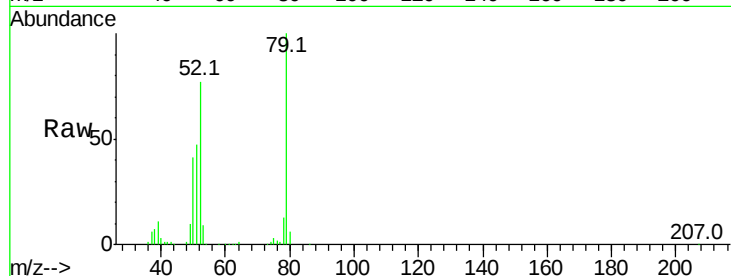
Tot Ion: 79 Resp: 319788

Ion Ratio Lower Upper

79 100

52 76.6 51.1 76.7

51 46.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 43.345 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

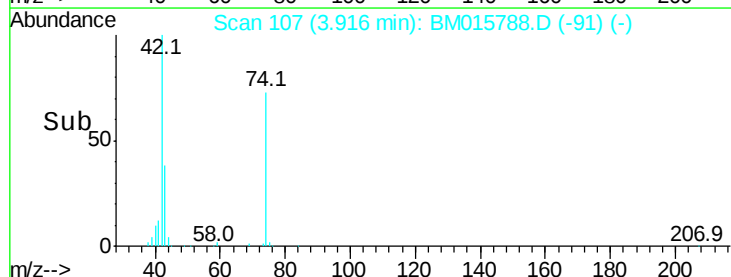
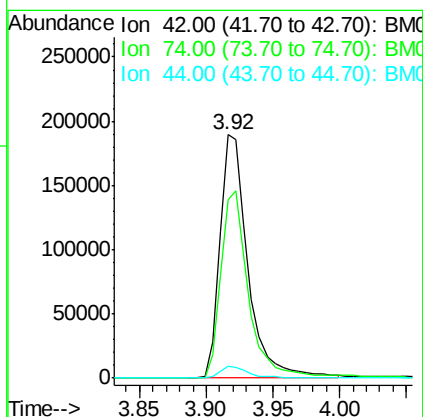
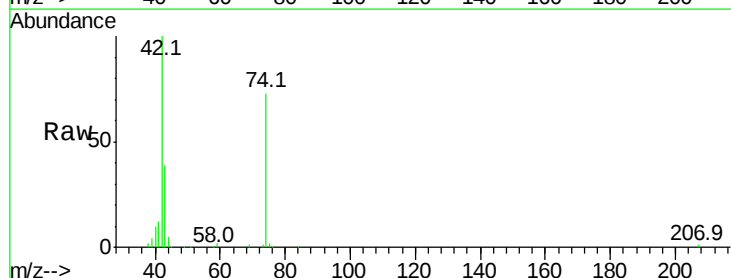
Tgt Ion: 42 Resp: 280848

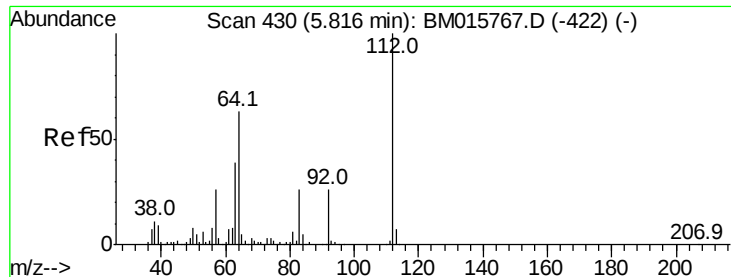
Ion Ratio Lower Upper

42 100

74 73.5 119.3 178.9#

44 4.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 43.345 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

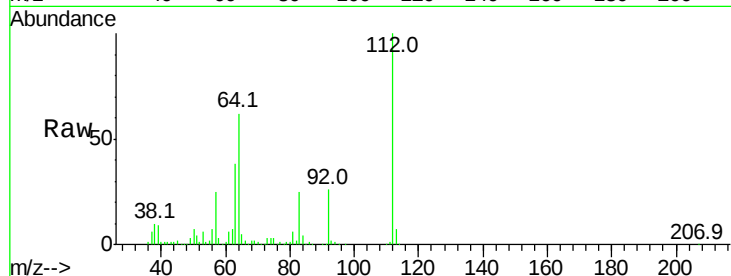
Tot Ion:112 Resp: 1395356

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

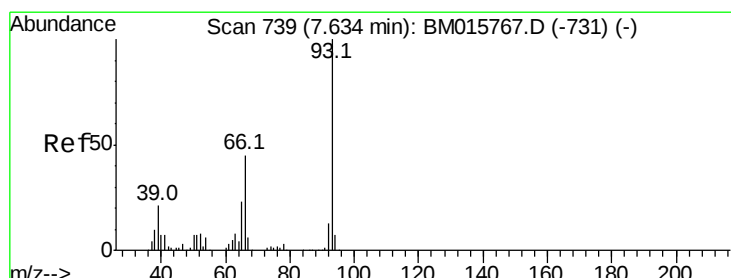
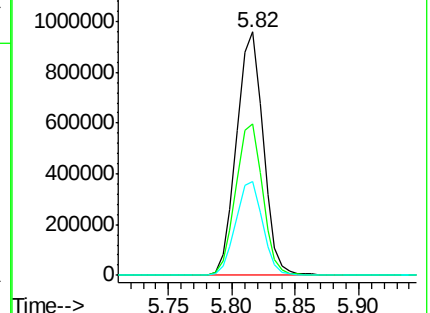
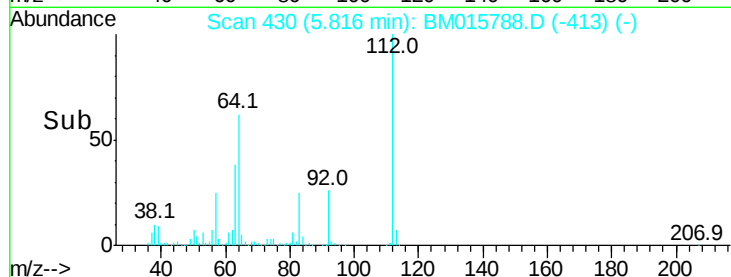
63 38.3 19.3 28.9#



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: 33.791 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

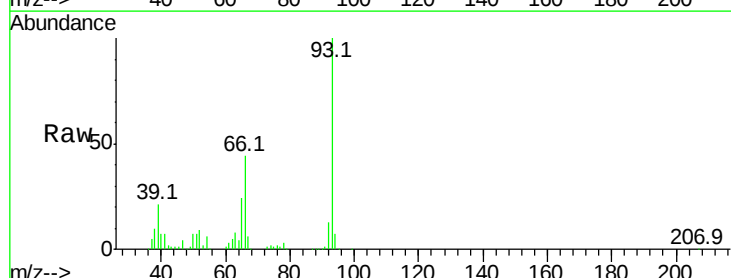
Tgt Ion: 93 Resp: 427628

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

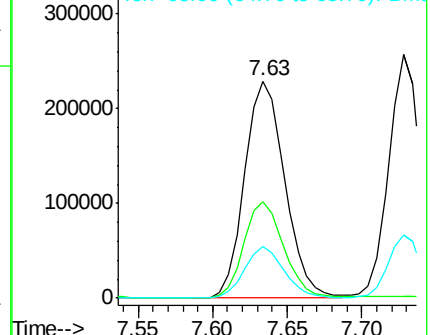
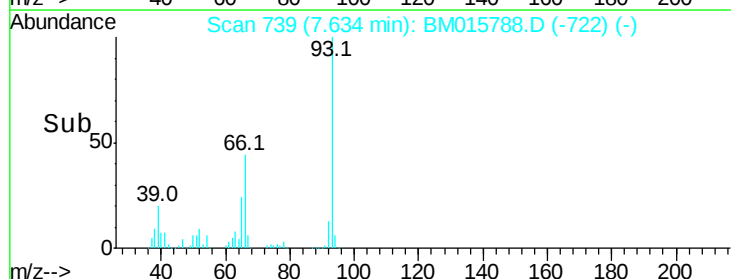
65 24.0 16.0 24.0

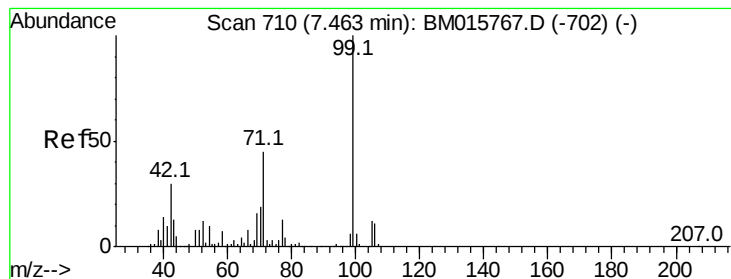


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 33.791 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

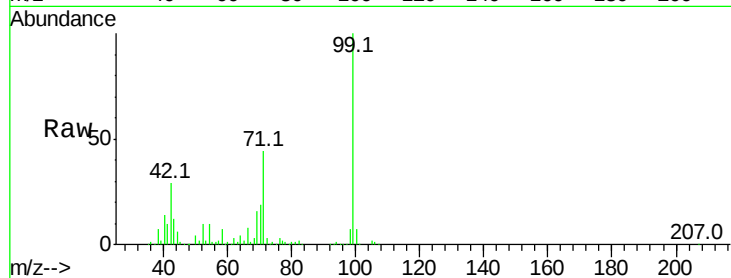
Tot Ion: 99 Resp: 1807244

Ion Ratio Lower Upper

99 100

42 29.5 11.0 16.4#

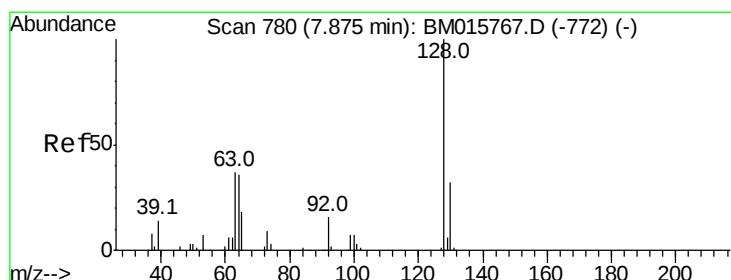
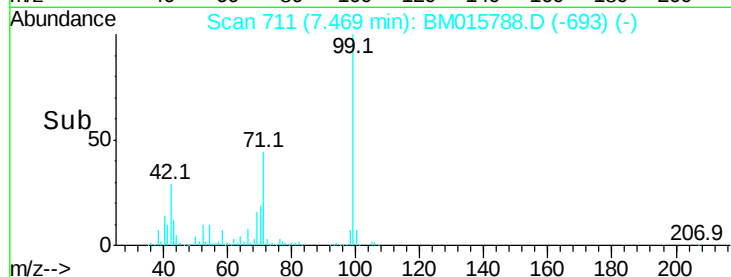
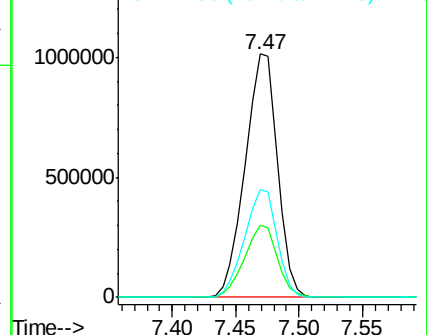
71 44.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#8

2-Chlorophenol

Concen: 50.512 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

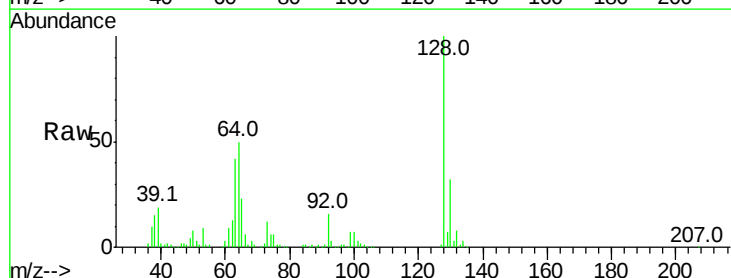
Tgt Ion:128 Resp: 462229

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

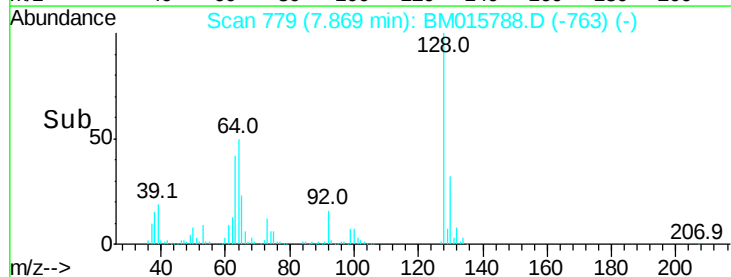
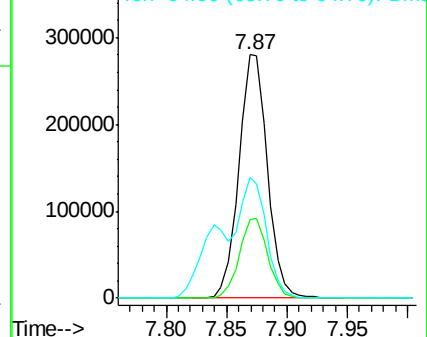
64 49.7 24.9 64.9

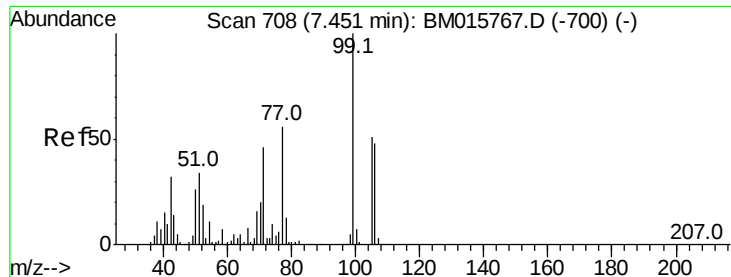


Abundance Ion 128.00 (127.70 to 128.70): BM015767.D (-772) (-)

Ion 130.00 (129.70 to 130.70): BM015767.D (-772) (-)

Ion 64.00 (63.70 to 64.70): BM015767.D (-772) (-)





#9

Benzaldehyde

Concen: 30.032 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

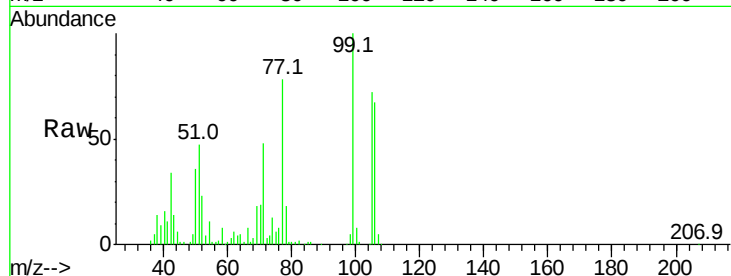
Tot Ion: 77 Resp: 197582

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

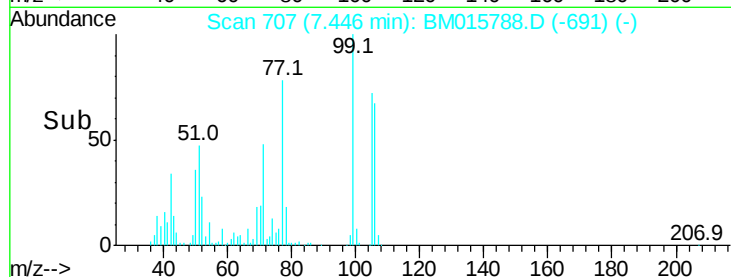
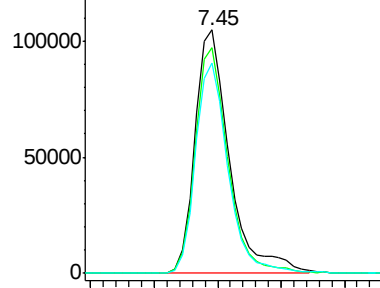
106 86.5 73.7 113.7



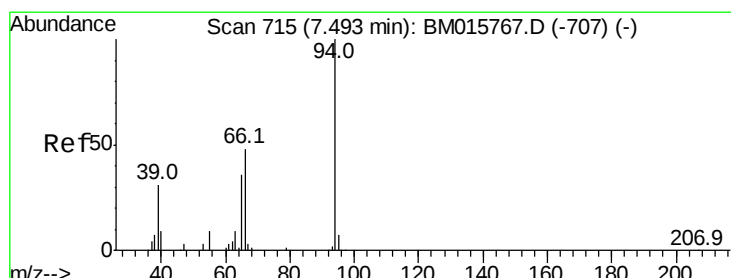
Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)



Time-->



#10

Phenol

Concen: 51.656 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

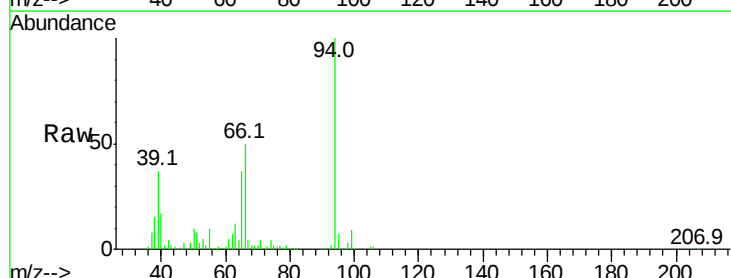
Tgt Ion: 94 Resp: 541792

Ion Ratio Lower Upper

94 100

65 36.6 18.8 58.8

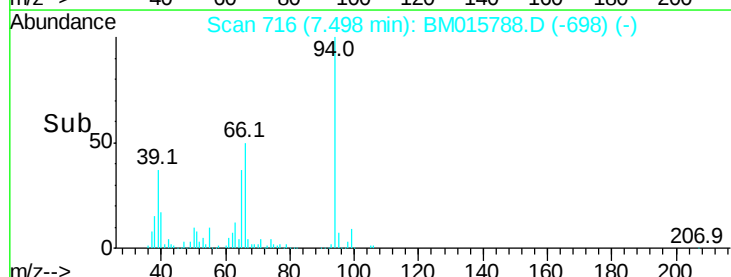
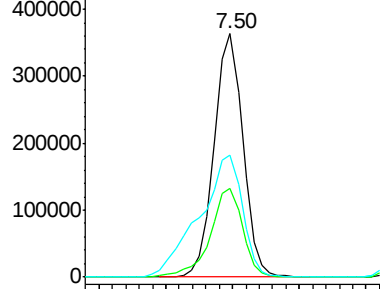
66 50.1 39.9 79.9



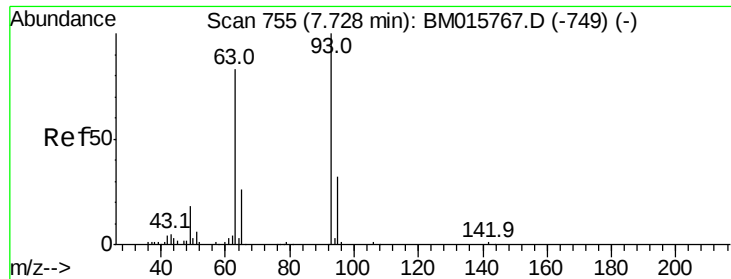
Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)



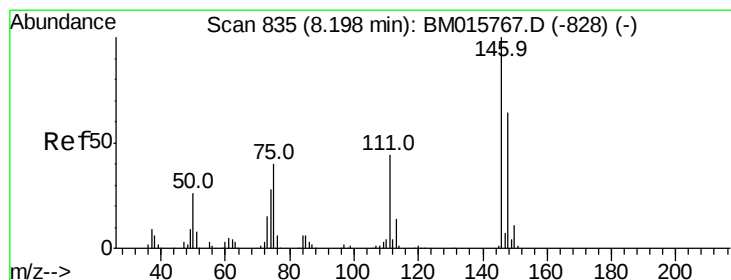
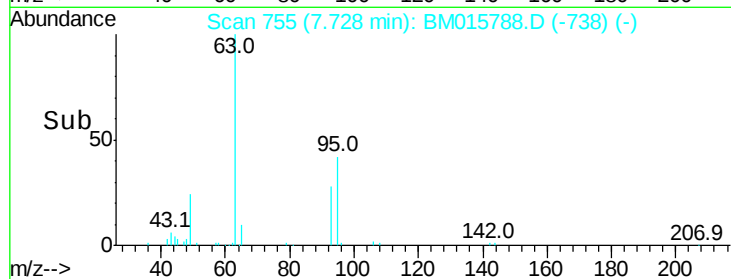
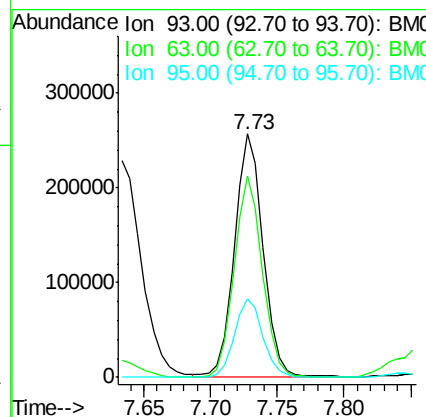
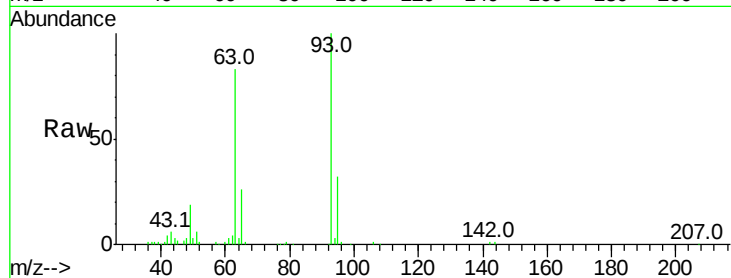
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 44.423 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

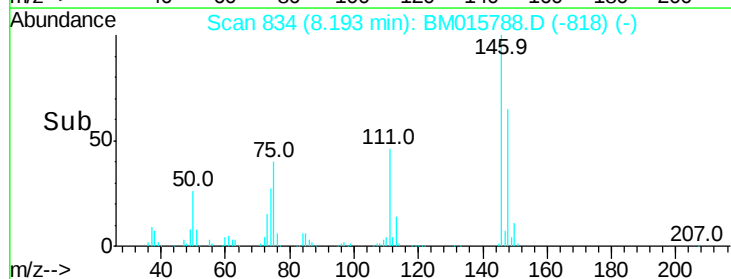
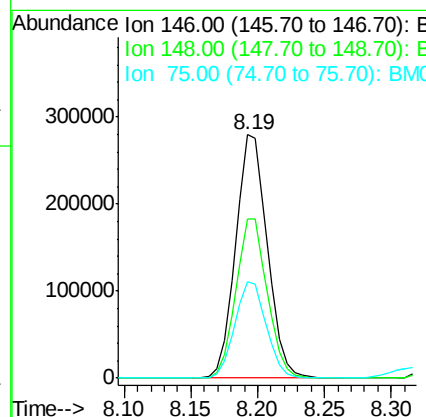
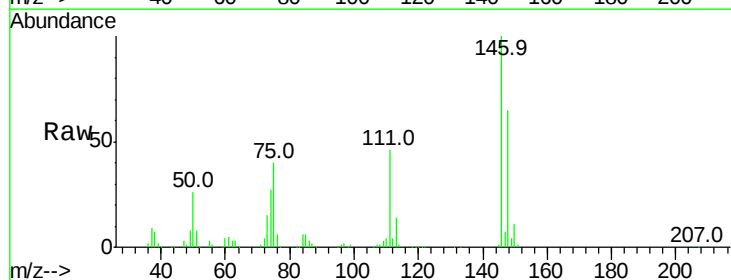
Instrument :
BNA_M
ClientSampleId :

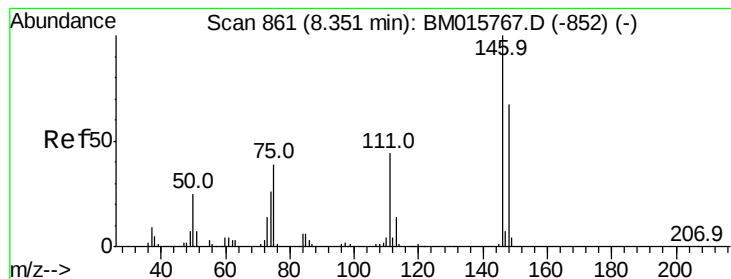
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 45.535 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	39.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 45.158 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

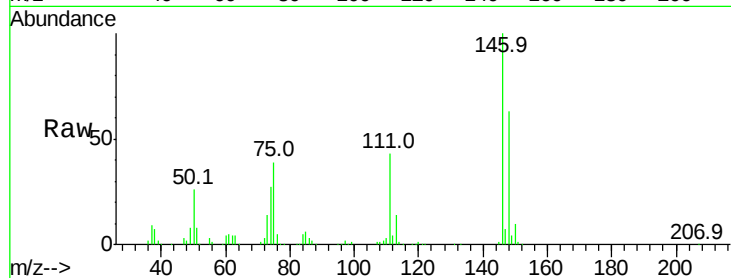
Tot Ion:146 Resp: 473785

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

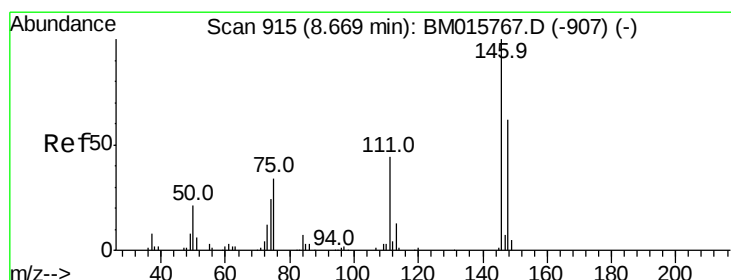
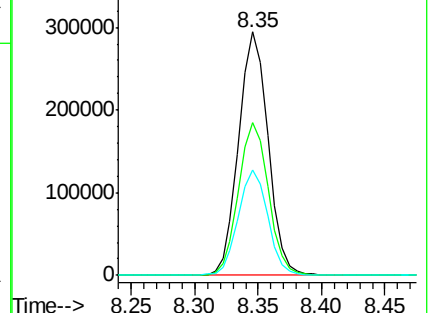
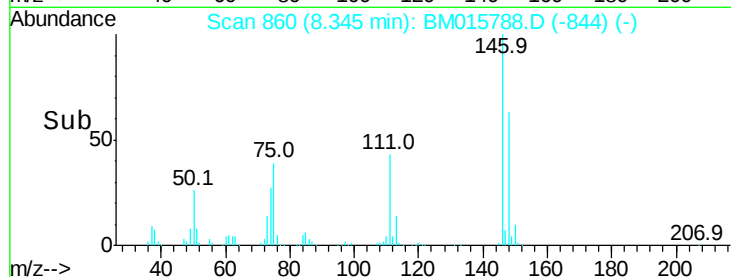
111 43.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.376 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

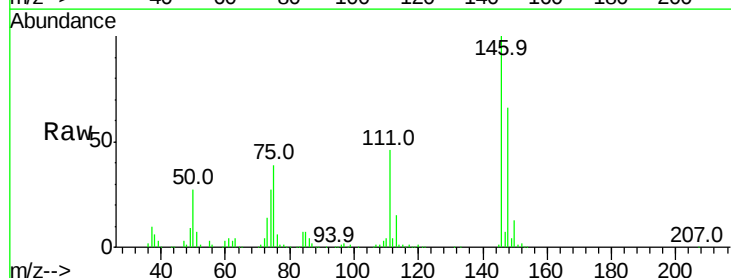
Tgt Ion:146 Resp: 460426

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

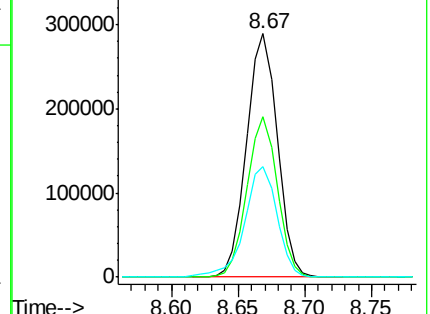
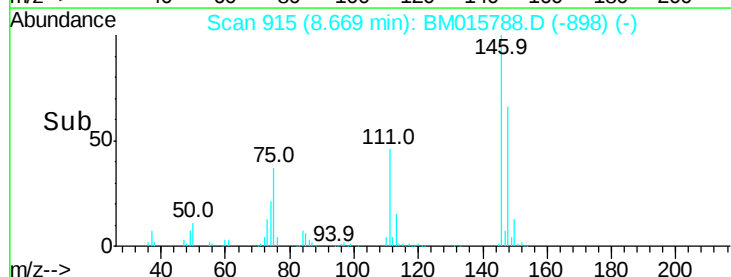
111 45.6 30.6 45.8

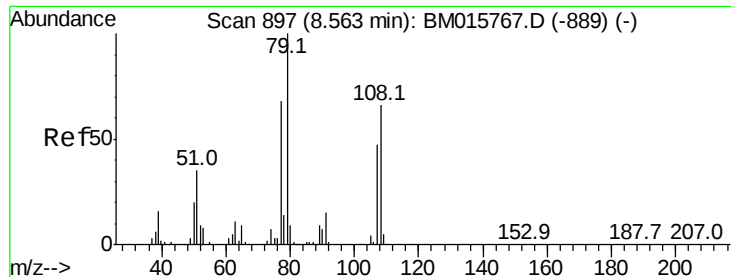


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.132 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

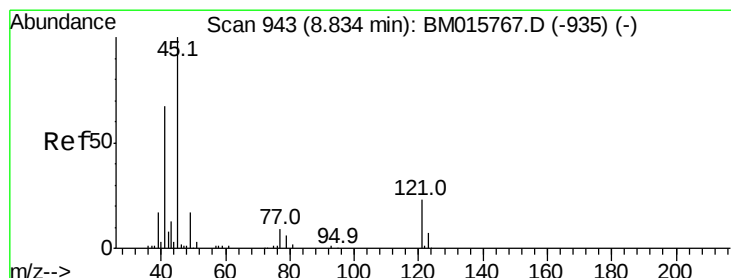
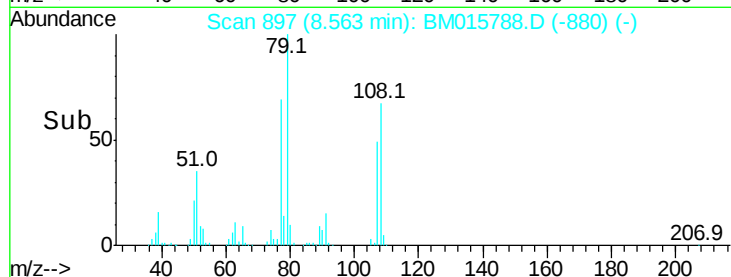
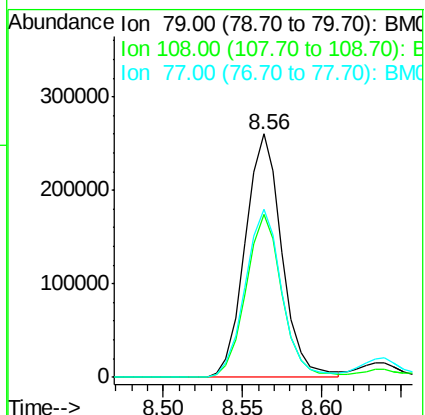
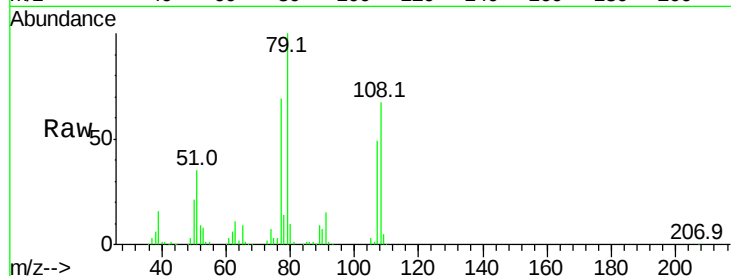
Tot Ion: 79 Resp: 418056

Ion Ratio Lower Upper

79 100

108 67.2 65.0 97.4

77 69.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.976 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

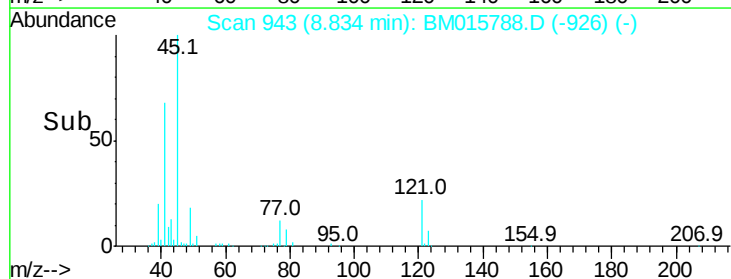
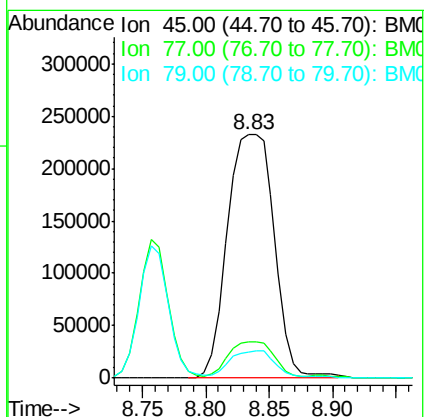
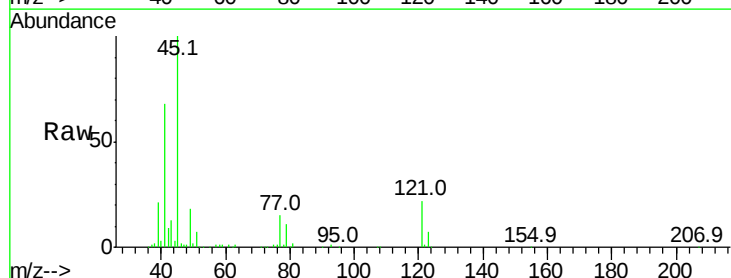
Tgt Ion: 45 Resp: 596131

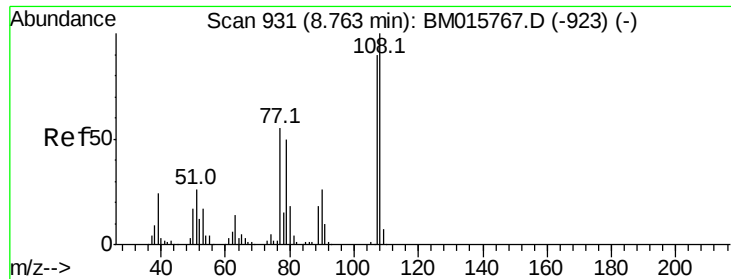
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 10.6 0.0 32.0





#17

2-Methylphenol

Concen: 50.801 ng

RT: 8.76 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 369140

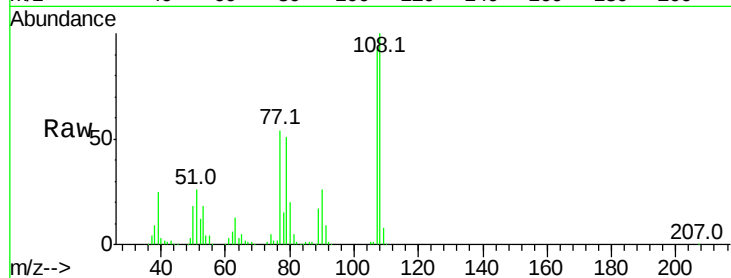
Ion Ratio Lower Upper

107 100

108 108.2 89.8 134.8

77 58.2 32.6 48.8#

79 55.7 32.8 49.2#

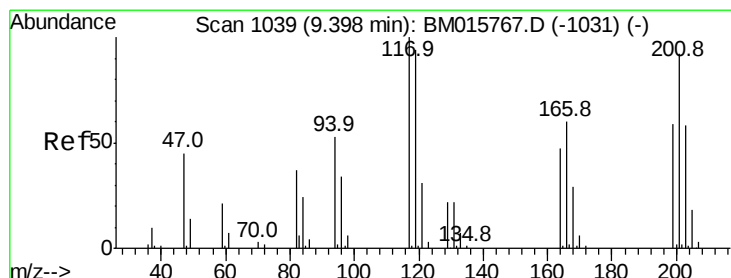
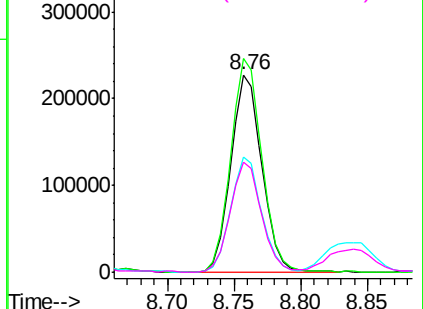
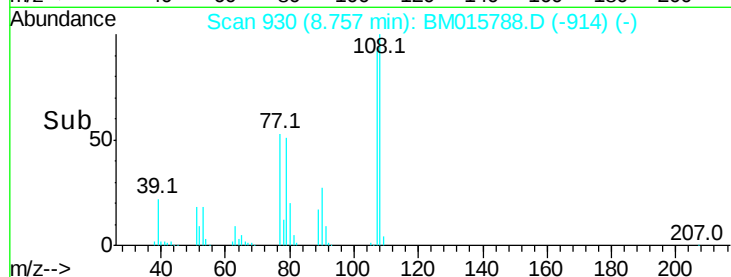


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 46.656 ng

RT: 9.40 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

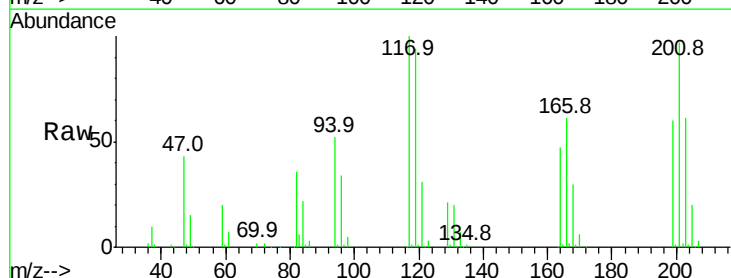
Tgt Ion:117 Resp: 193557

Ion Ratio Lower Upper

117 100

119 94.2 79.2 118.8

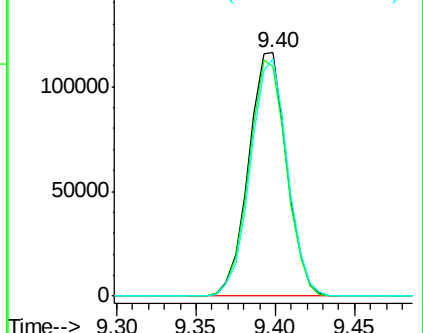
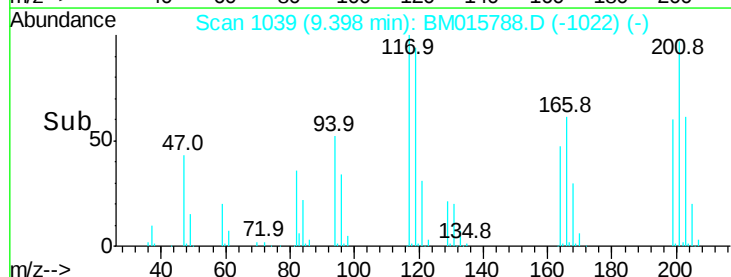
201 97.3 69.8 104.6

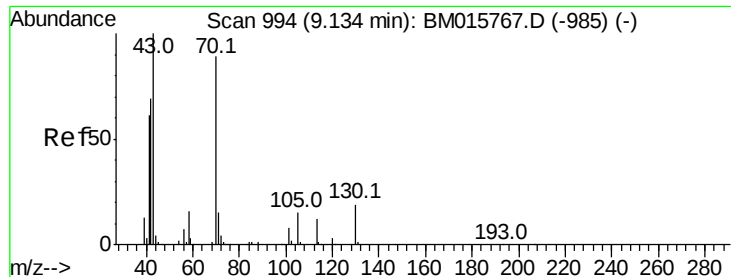


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

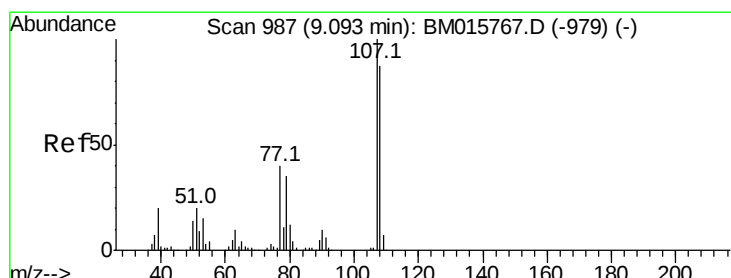
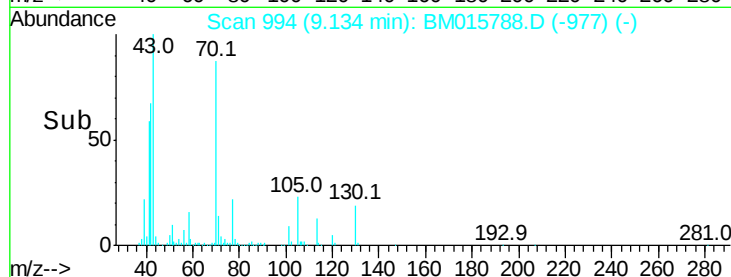
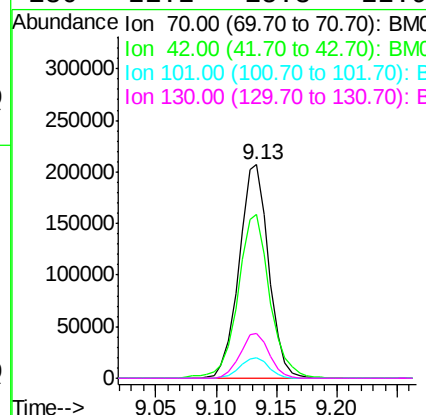
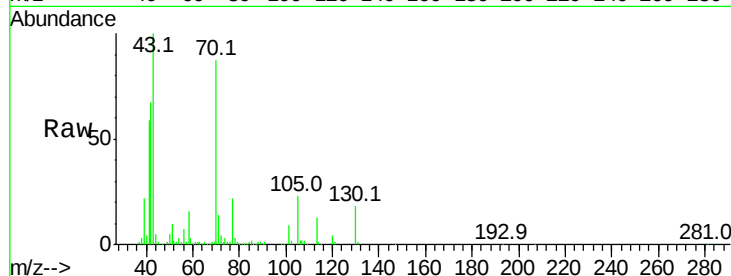




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.114 ng
 RT: 9.13 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

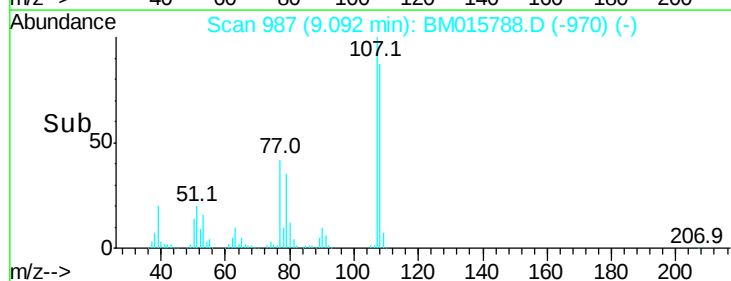
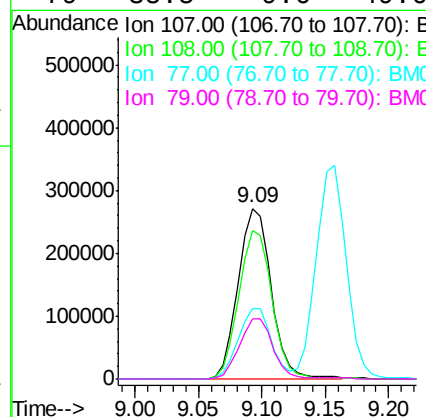
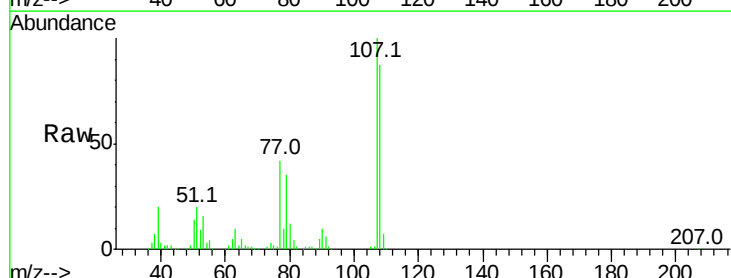
Instrument :
 BNA_M
 ClientSampleId :

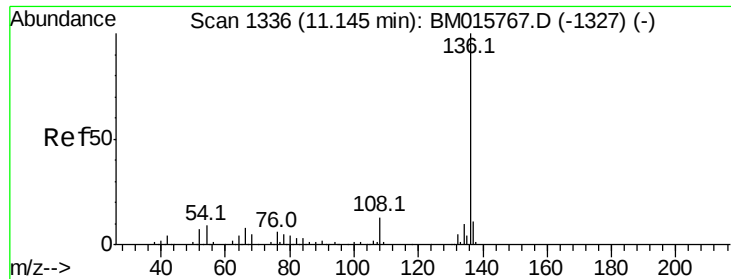
Tot Ion	Ratio	Lower	Upper
70	100		
42	77.0	44.5	66.7#
101	9.8	7.4	11.2
130	21.2	15.3	22.9



#20
 3+4-Methylphenols
 Concen: 48.783 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.2	113.2
77	41.6	10.7	50.7
79	35.5	9.6	49.6

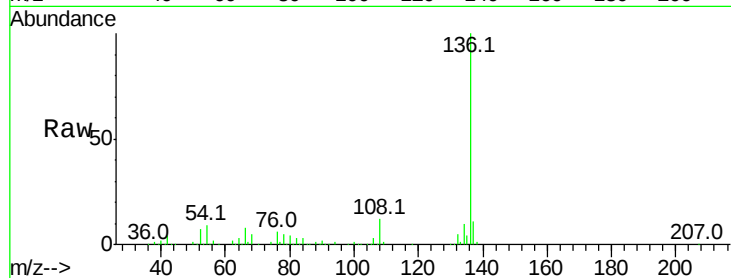




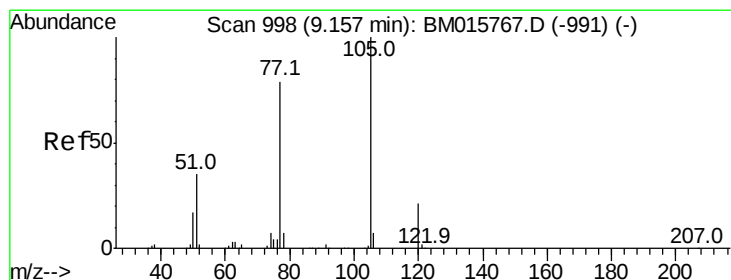
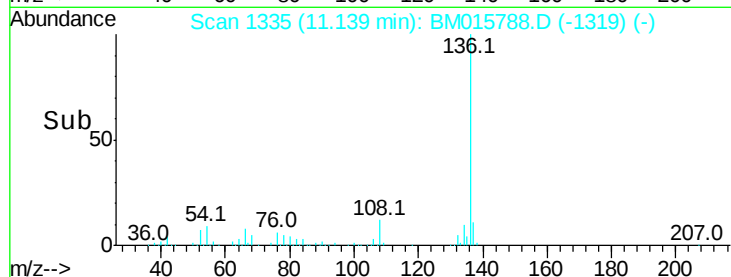
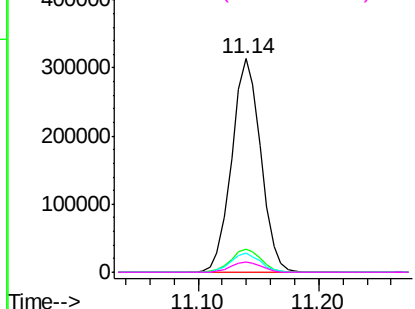
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	525144
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	9.1	4.6 6.8#
68	4.8	3.7 5.5

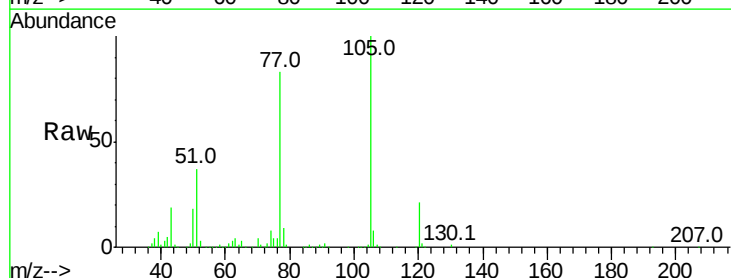


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

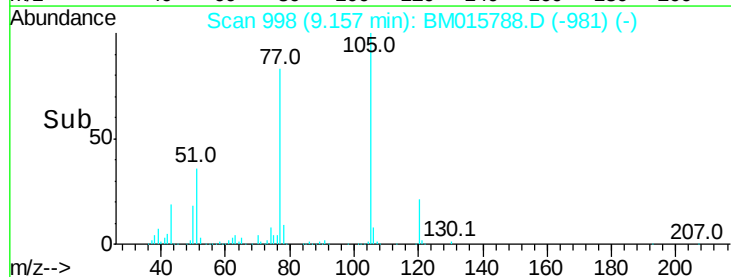
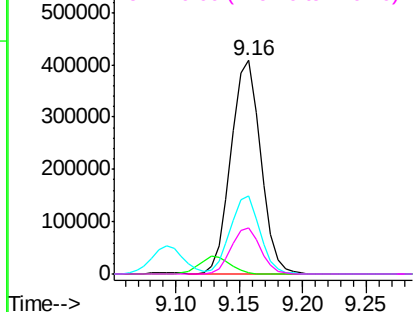


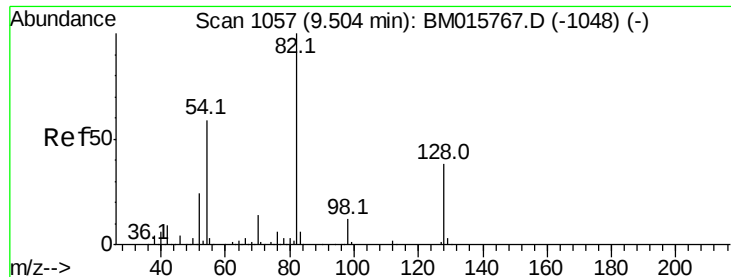
#22
Acetophenone
Concen: 48.258 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:105	Resp:	660177
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.6 1.0#
51	36.6	21.6 32.4#
120	21.4	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

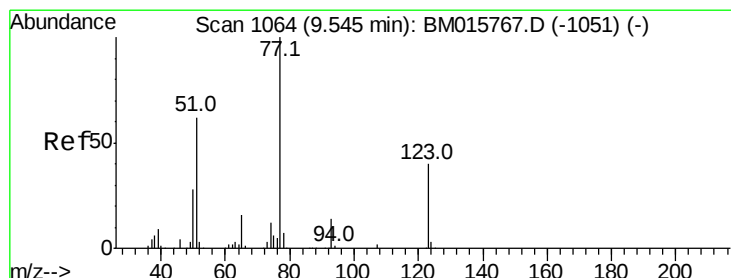
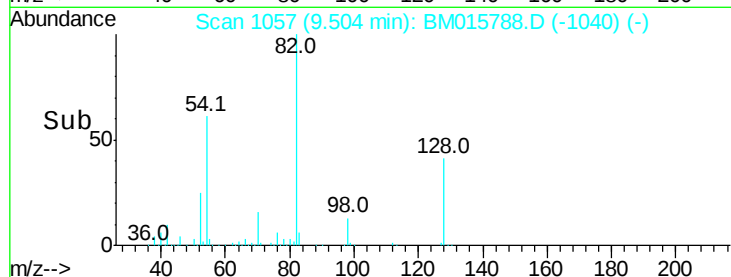
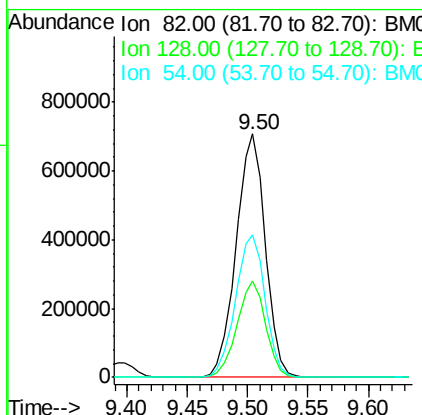
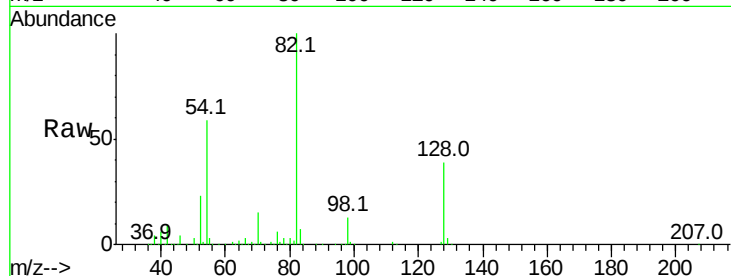




#23
Nitrobenzene-d5
Concen: 48.258 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

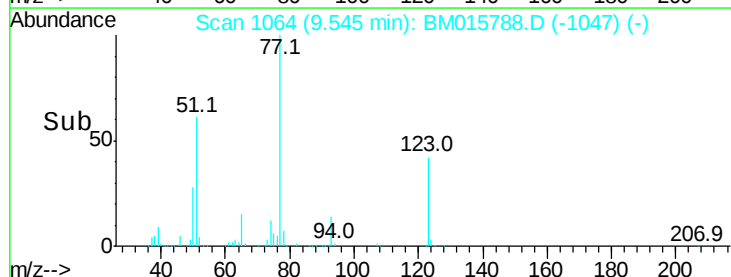
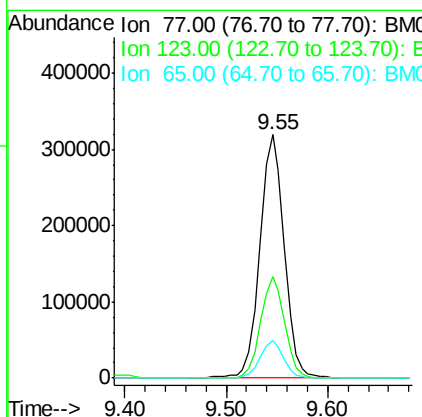
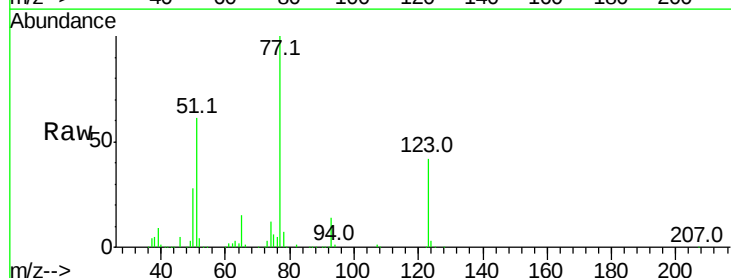
Instrument :
BNA_M
ClientSampleId :

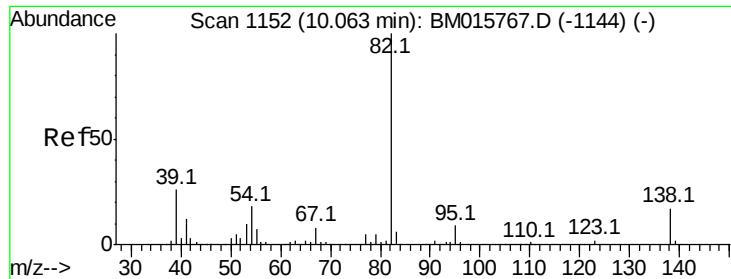
Tot Ion: 82 Resp: 1193998
Ion Ratio Lower Upper
82 100
128 39.4 32.8 49.2
54 58.6 40.6 60.8



#24
Nitrobenzene
Concen: 50.743 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion: 77 Resp: 531636
Ion Ratio Lower Upper
77 100
123 41.7 32.6 49.0
65 15.4 10.9 16.3





#25

Isophorone

Concen: 54.892 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

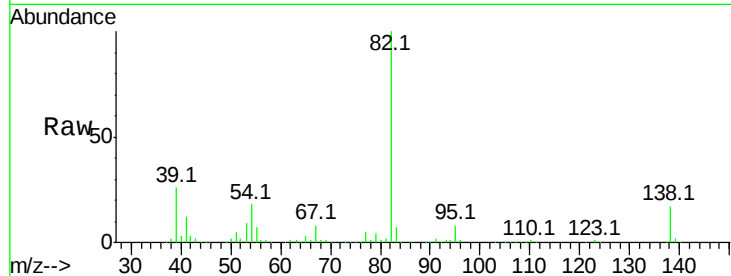
Tot Ion: 82 Resp: 901759

Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.6

138 17.2 16.3 24.5

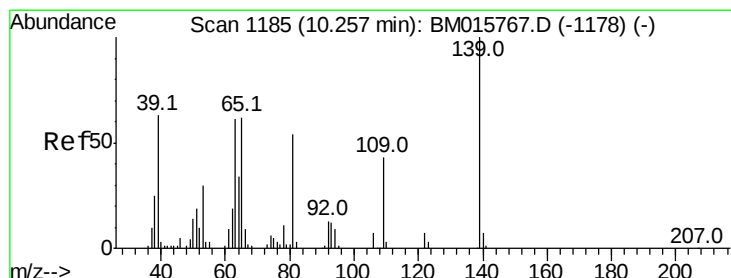
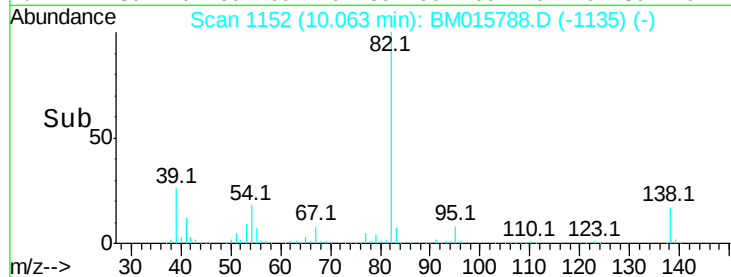


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1144) (-)

Time-->



#26

2-Nitrophenol

Concen: 53.083 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

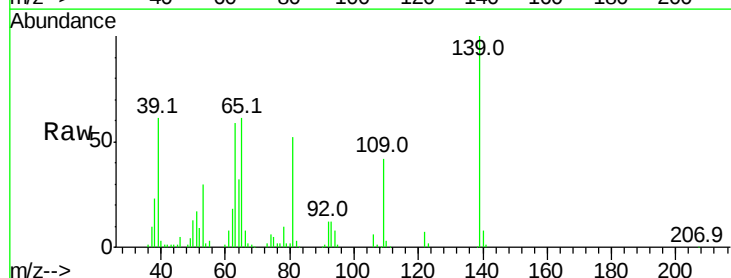
Tgt Ion: 139 Resp: 239482

Ion Ratio Lower Upper

139 100

109 41.7 20.1 30.1#

65 61.2 31.5 47.3#

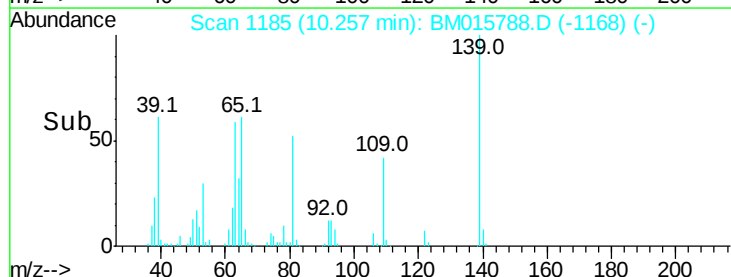


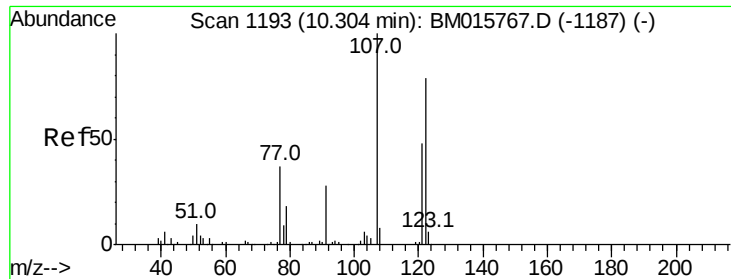
Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM015767.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1178) (-)

Time-->

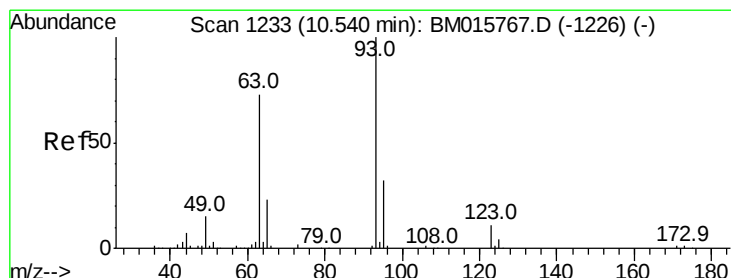
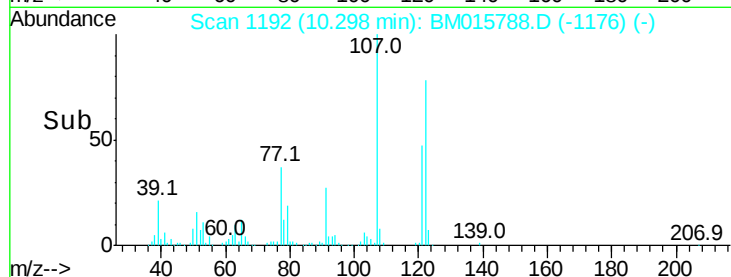
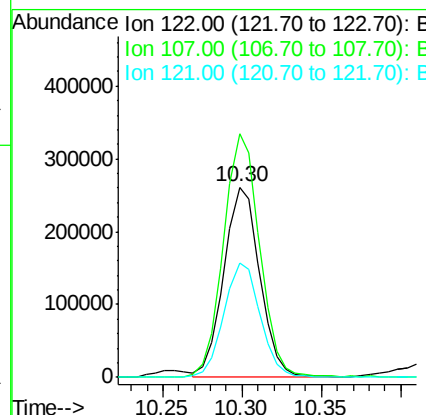
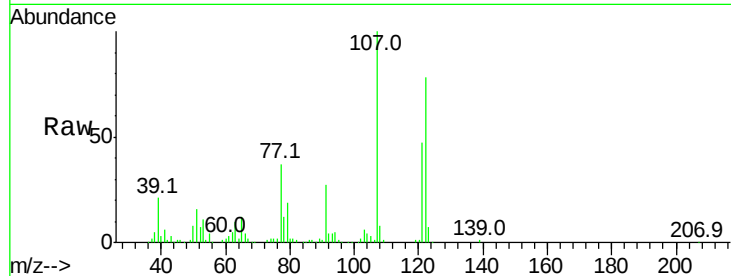




#27
2,4-Dimethylphenol
Concen: 59.654 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

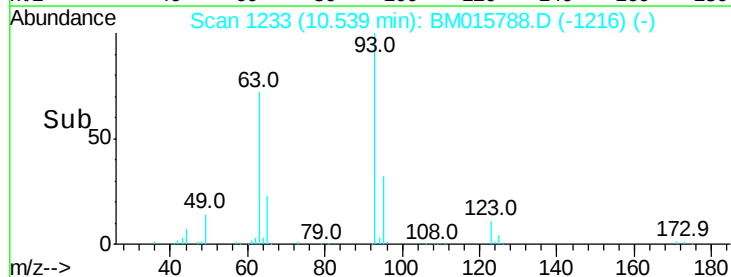
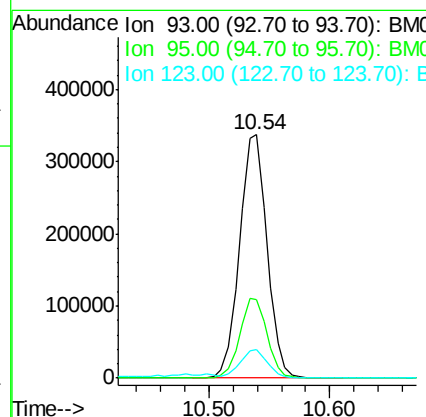
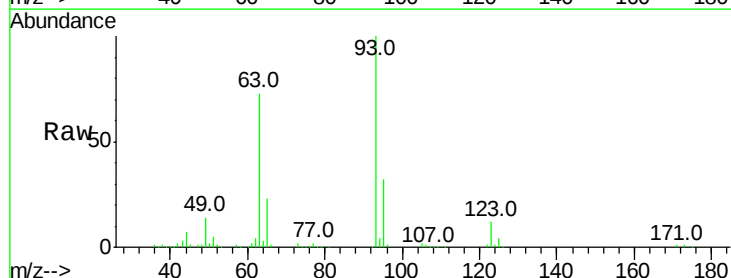
Instrument :
BNA_M
ClientSampleId :

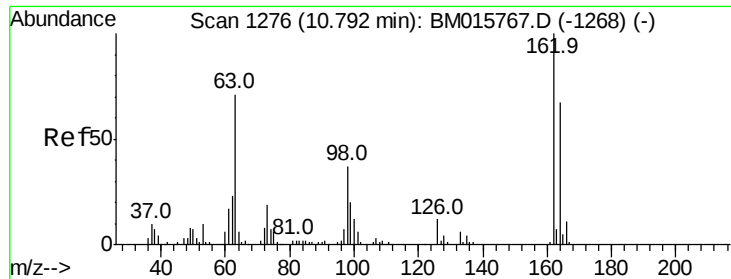
Tot Ion:122 Resp: 408845
Ion Ratio Lower Upper
122 100
107 127.9 84.7 127.1#
121 60.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 49.923 ng
RT: 10.54 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion: 93 Resp: 534316
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 56.594 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

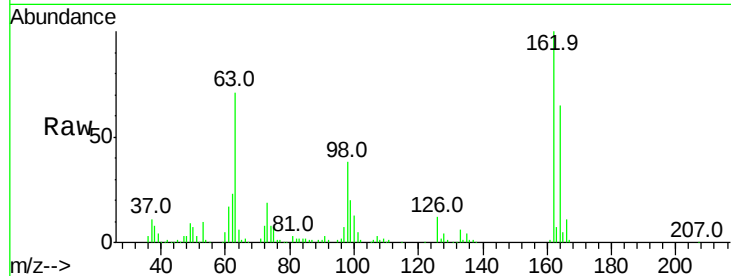
Tot Ion:162 Resp: 429580

Ion Ratio Lower Upper

162 100

164 65.3 42.8 82.8

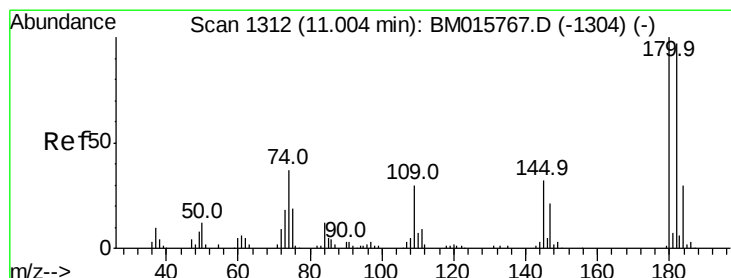
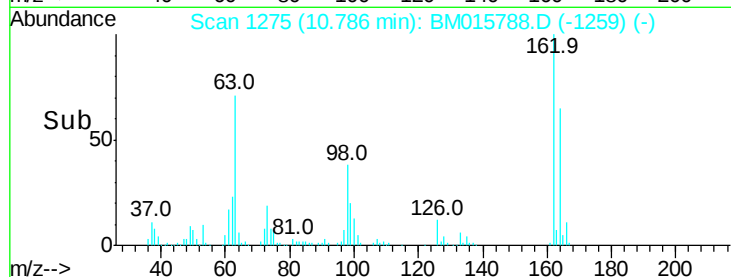
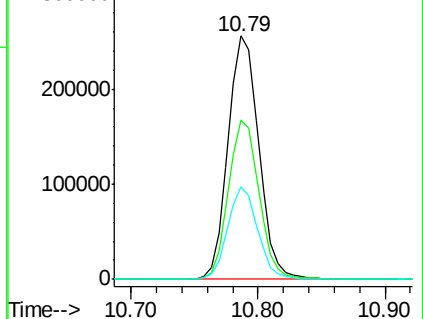
98 38.2 14.5 54.5



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: 50.732 ng

RT: 11.00 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

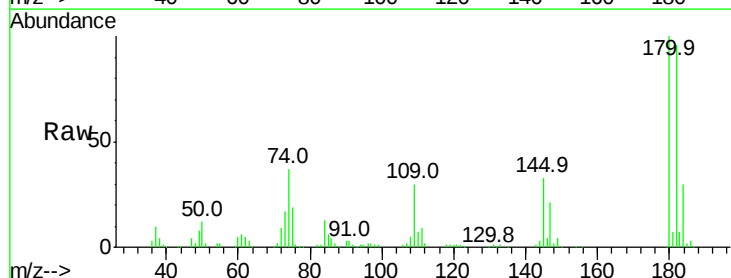
Tgt Ion:180 Resp: 447276

Ion Ratio Lower Upper

180 100

182 96.1 77.6 116.4

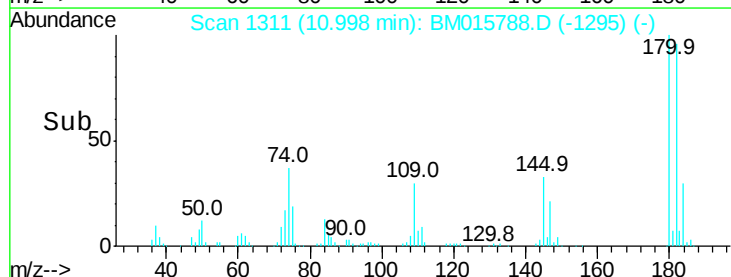
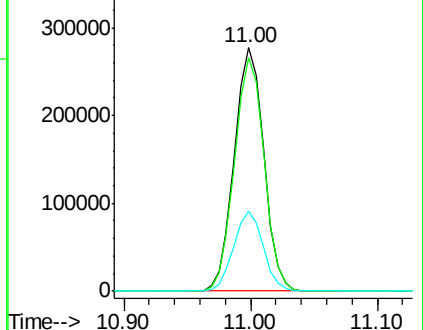
145 33.0 23.4 35.2

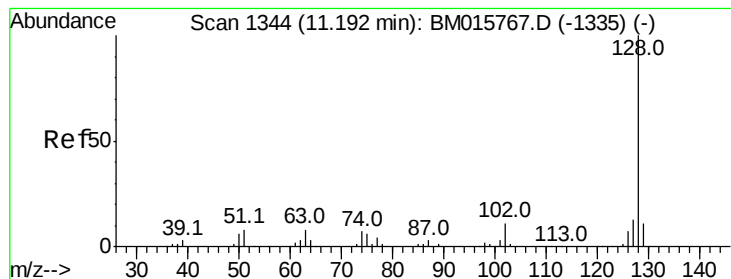


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.617 ng

RT: 11.19 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

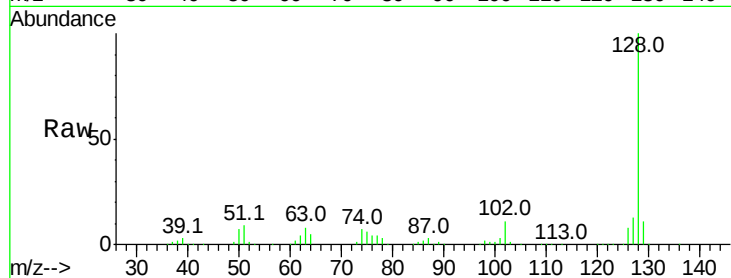
Tot Ion:128 Resp: 1350905

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

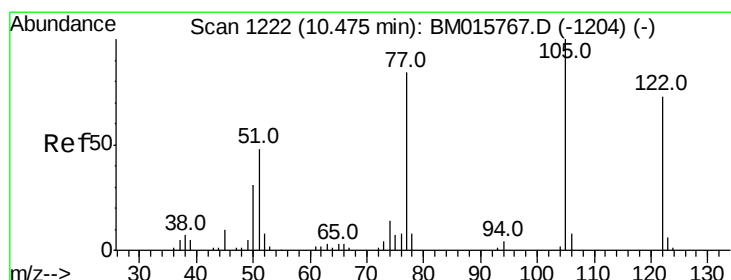
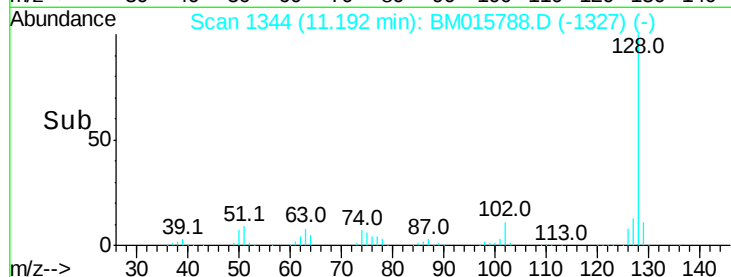
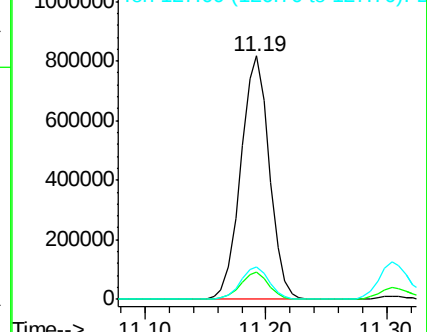
127 13.3 10.4 15.6



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: 40.013 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.02 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

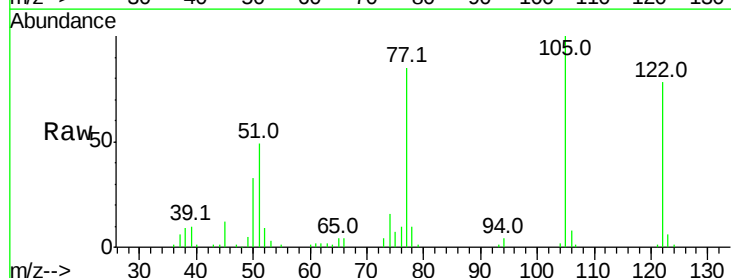
Tgt Ion:122 Resp: 242795

Ion Ratio Lower Upper

122 100

105 129.0 99.9 139.9

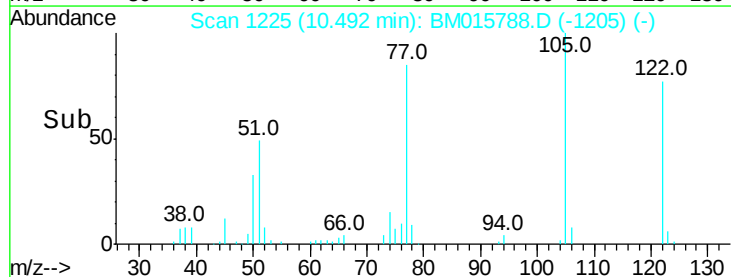
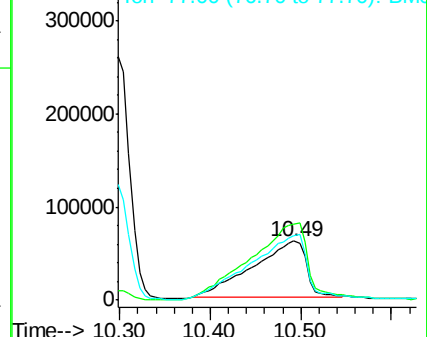
77 109.3 73.7 113.7

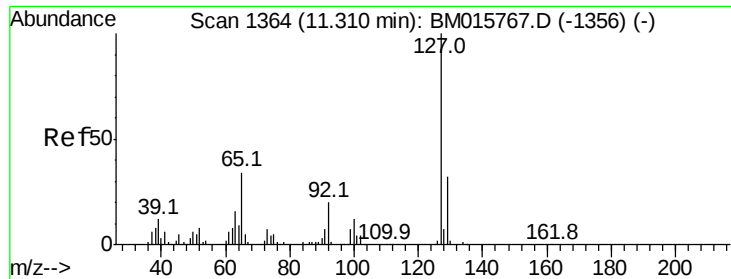


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

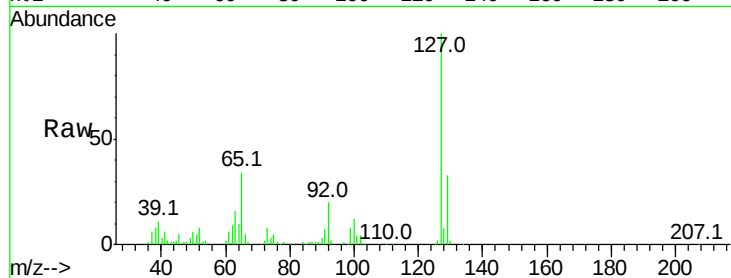




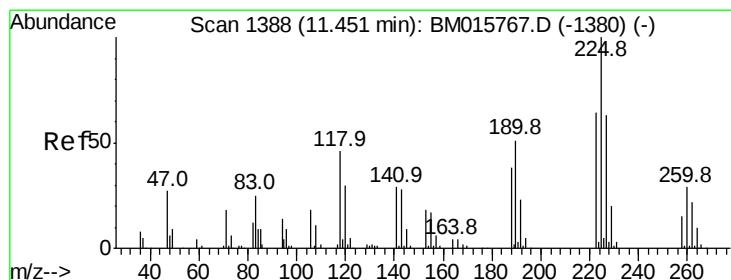
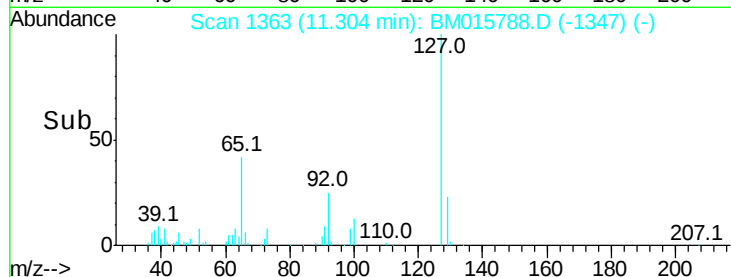
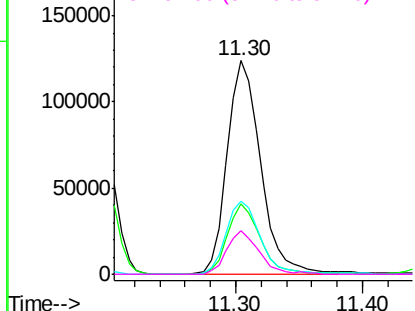
#33
4-Chloroaniline
Concen: 20.438 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	34.1	17.6	26.4
92	20.2	13.1	19.7

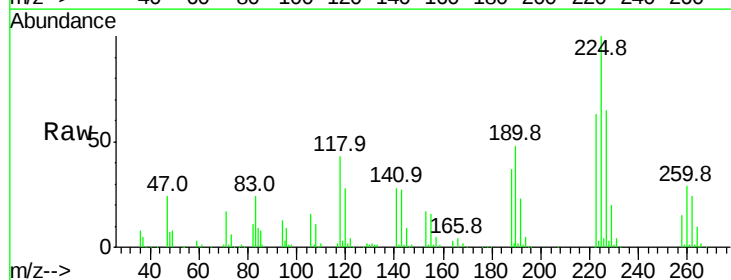


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

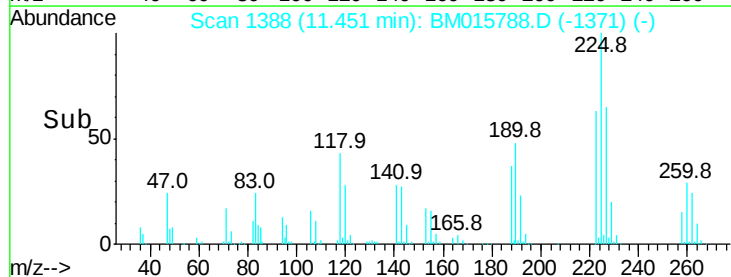
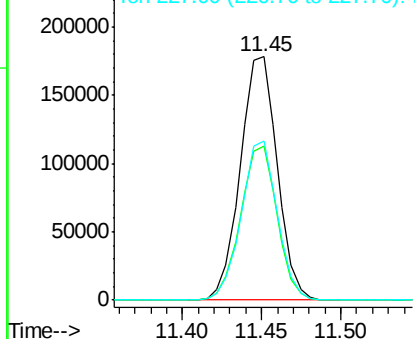


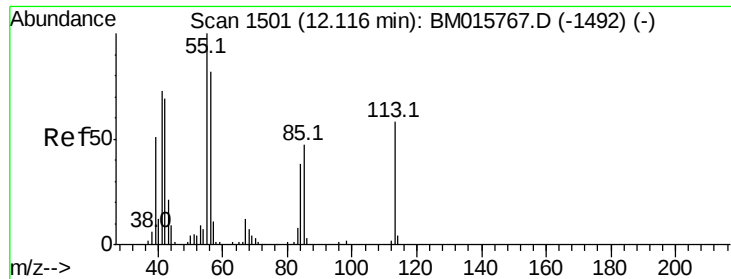
#34
Hexachlorobutadiene
Concen: 49.076 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	65.2	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: 42.369 ng

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

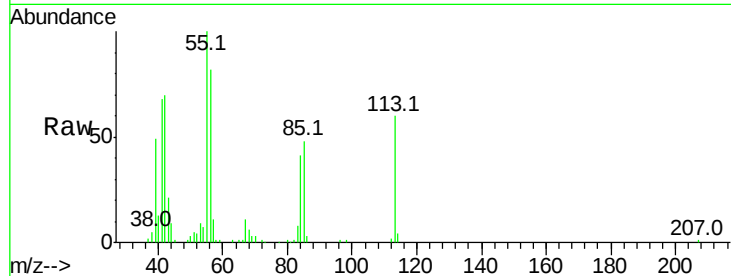
Tot Ion:113 Resp: 106657

Ion Ratio Lower Upper

113 100

55 166.5 145.9 185.9

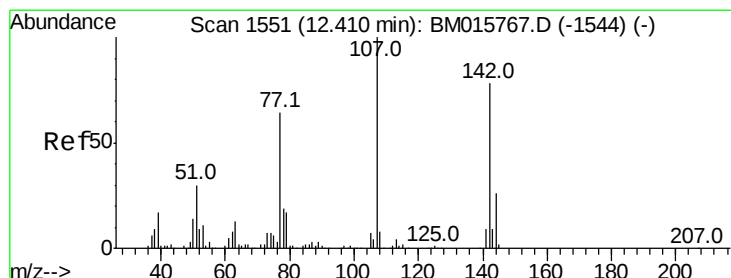
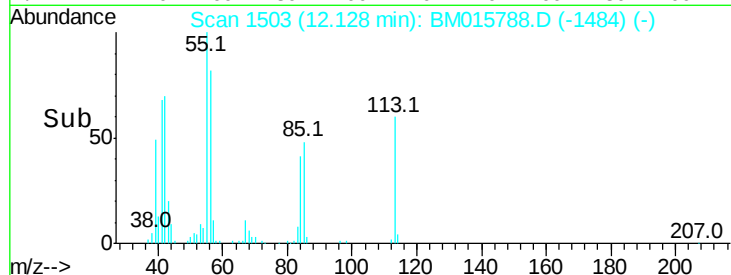
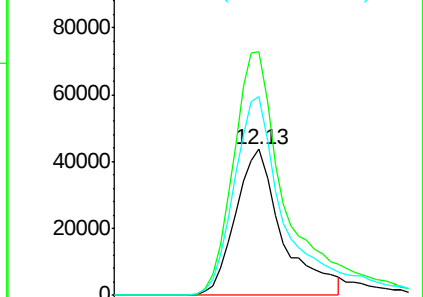
56 136.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 52.405 ng

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

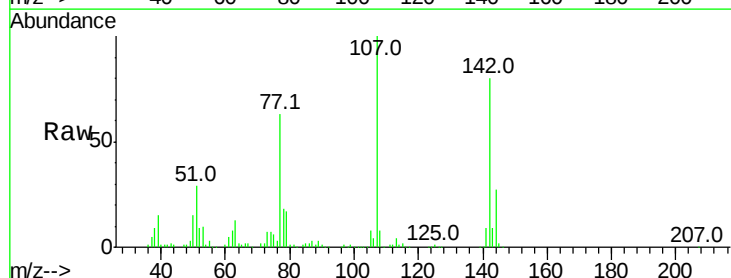
Tgt Ion:107 Resp: 456427

Ion Ratio Lower Upper

107 100

144 27.0 23.3 34.9

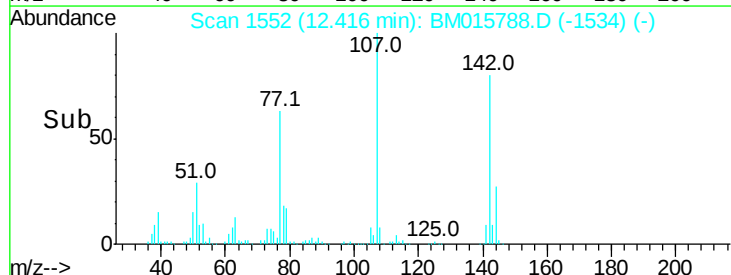
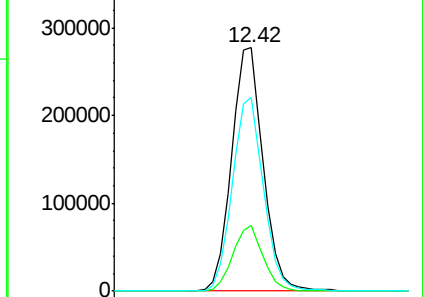
142 79.6 72.6 109.0

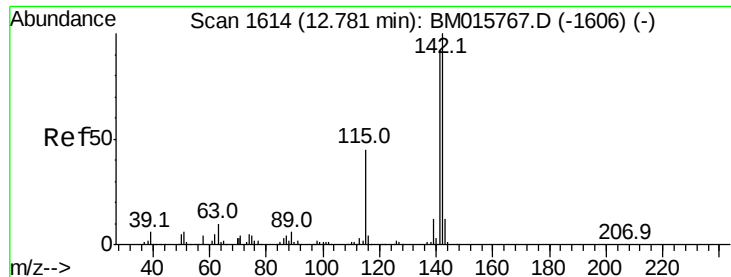


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

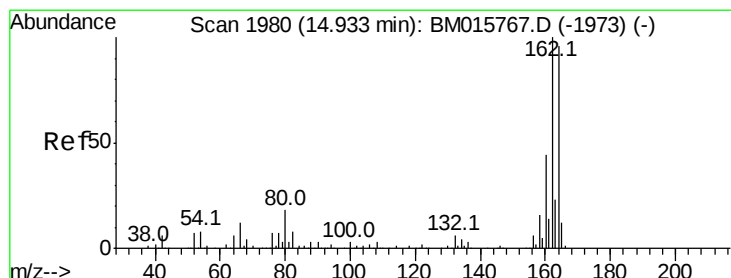
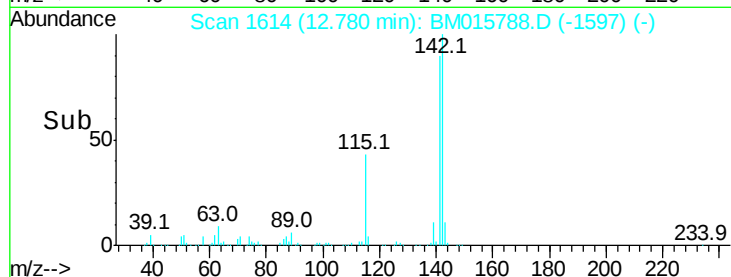
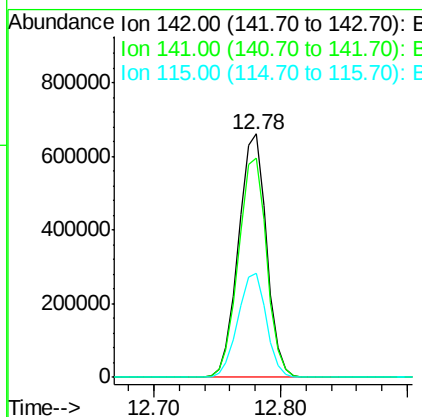
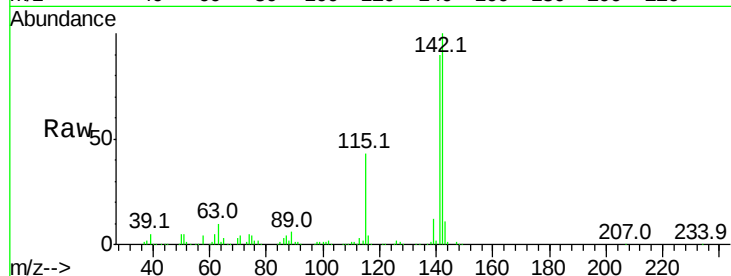




#37
2-Methylnaphthalene
Concen: 52.312 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

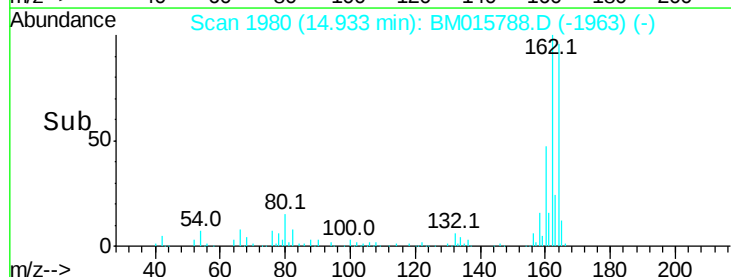
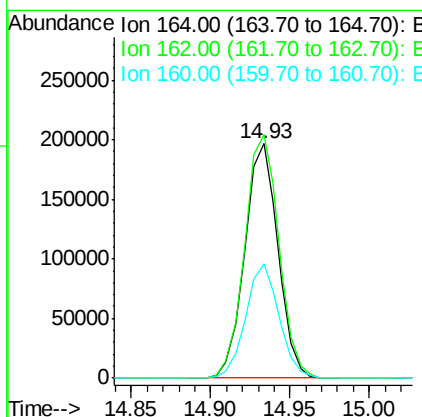
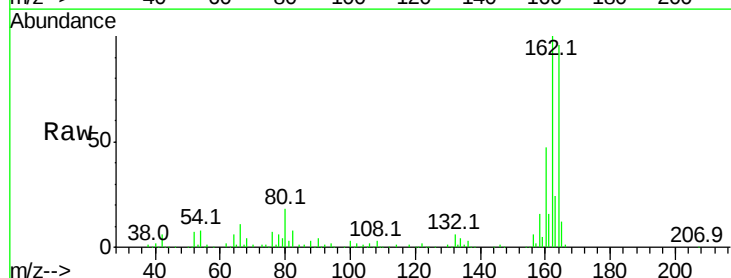
Instrument :
BNA_M
ClientSampleId :

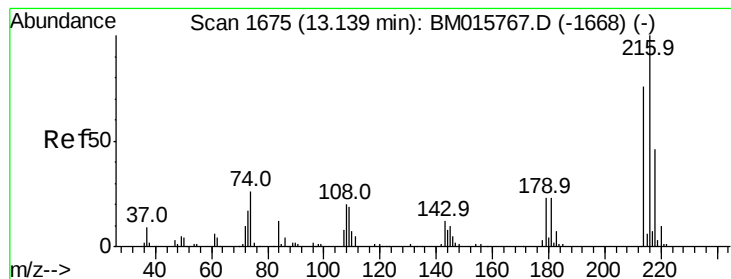
Tot Ion:142 Resp: 1013184
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 42.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:164 Resp: 286167
Ion Ratio Lower Upper
164 100
162 103.9 82.4 123.6
160 48.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.407 ng

RT: 13.14 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 499712

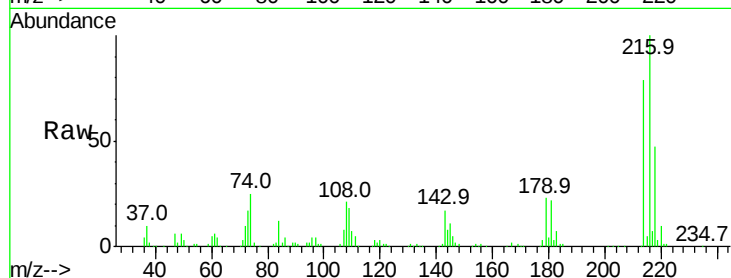
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 23.7 0.0 0.0#

108 20.9 0.0 0.0#

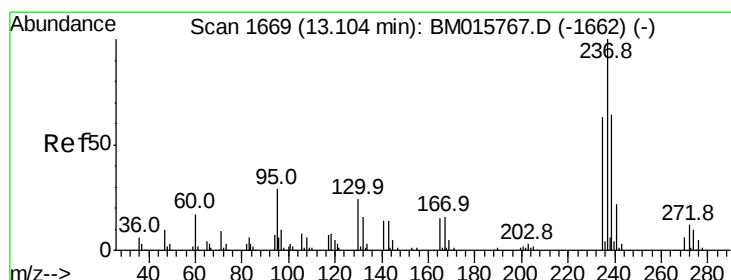
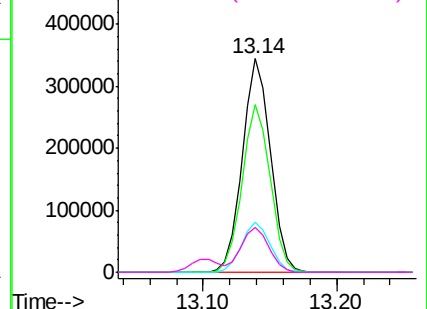
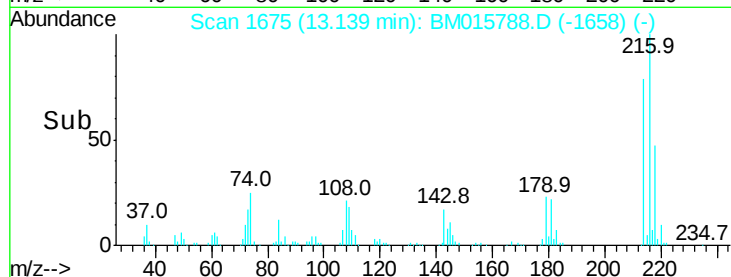


Abundance Ion 216.00 (215.70 to 216.70): E

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: 136.145 ng

RT: 13.10 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

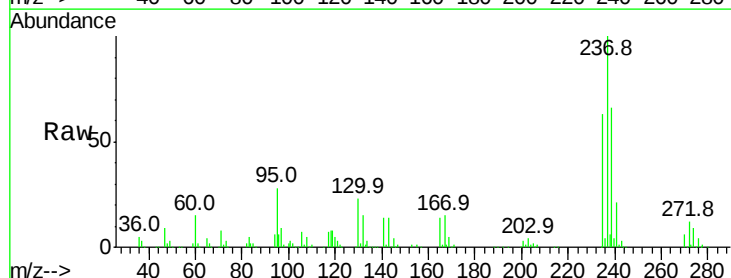
Tgt Ion:237 Resp: 616199

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

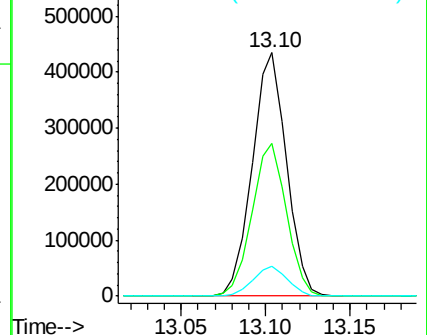
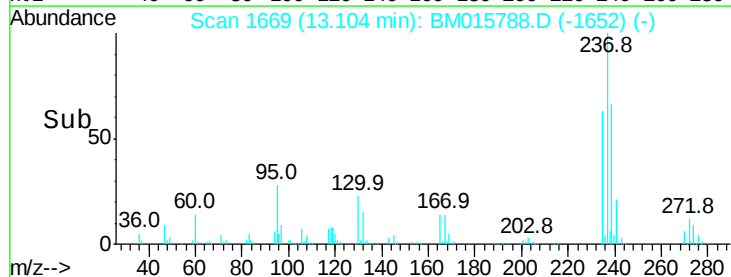
272 12.2 0.0 33.4

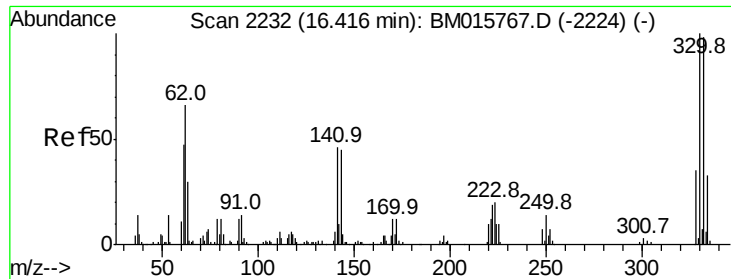


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

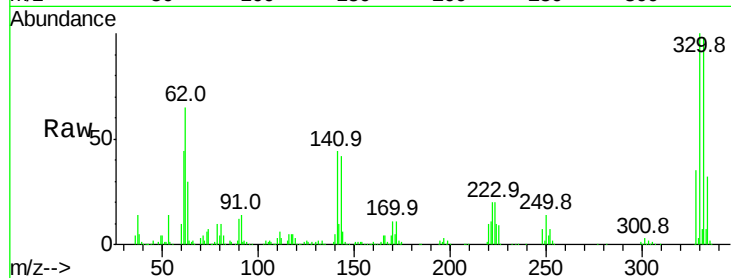




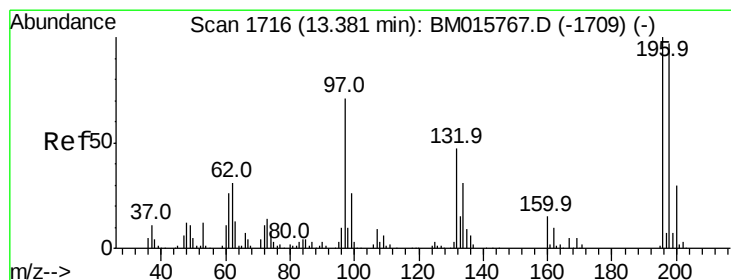
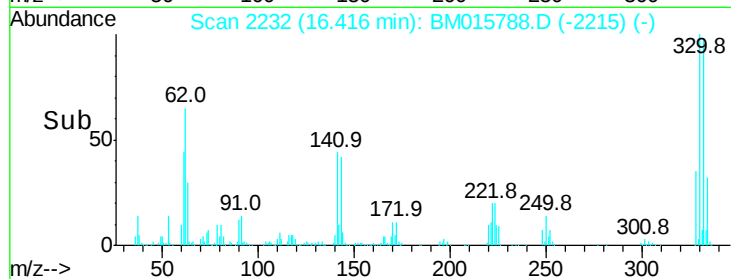
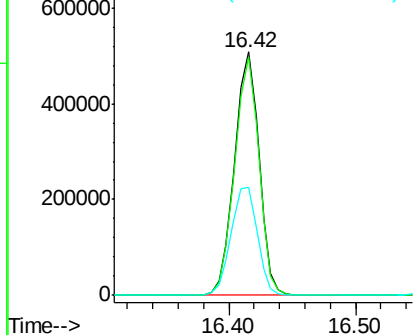
#41
 2,4,6-Tribromophenol
 Concen: 136.145 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	47.7	0.0	0.0#

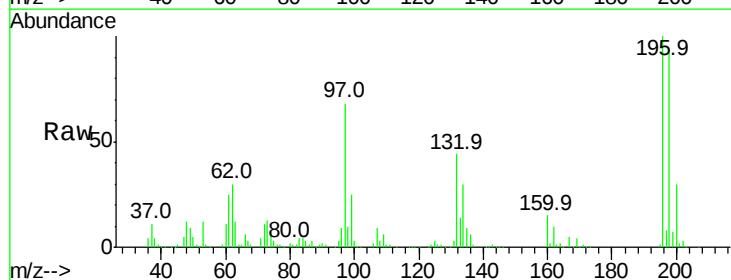


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

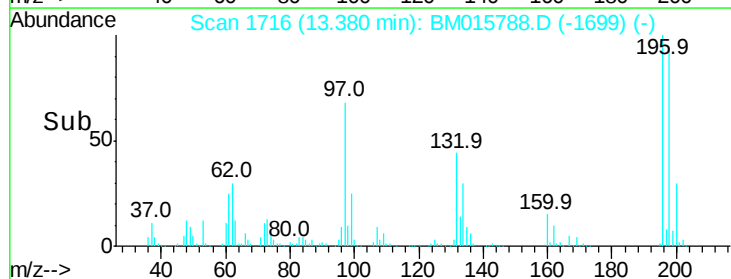
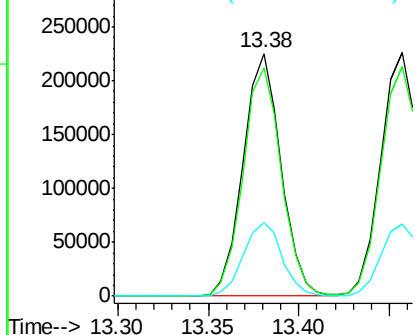


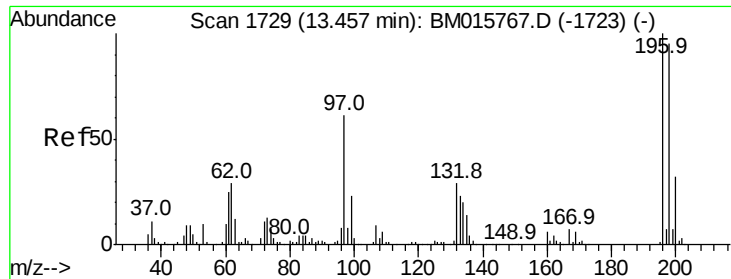
#42
 2,4,6-Trichlorophenol
 Concen: 56.502 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.3	114.5
200	30.2	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

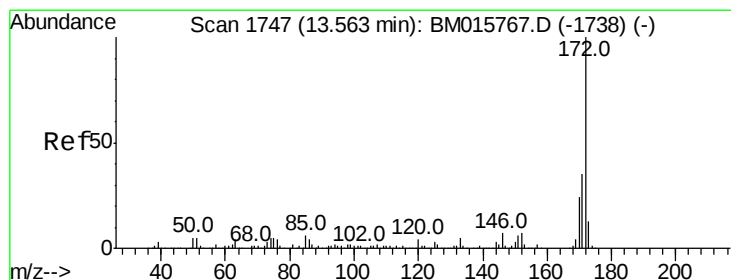
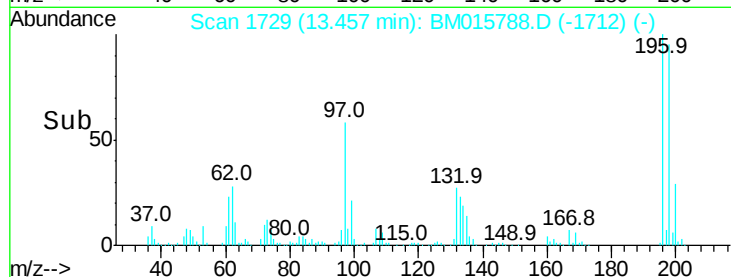
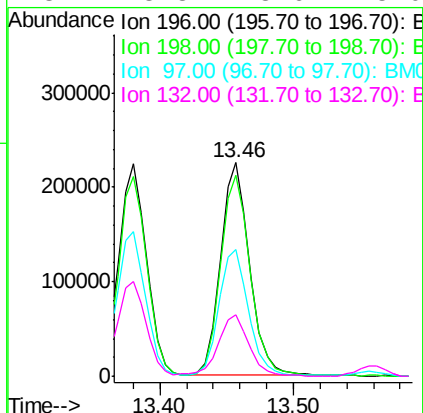
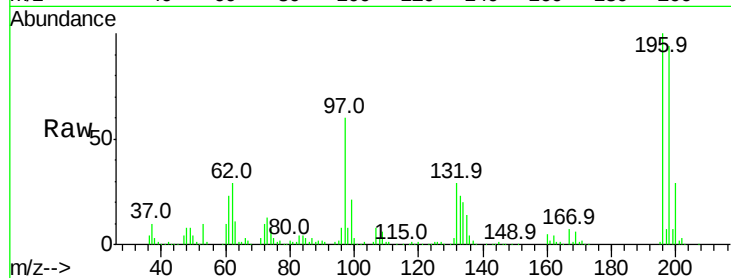




#43
 2,4,5-Trichlorophenol
 Concen: 54.612 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

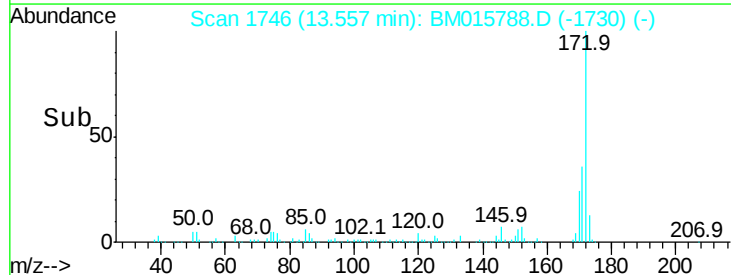
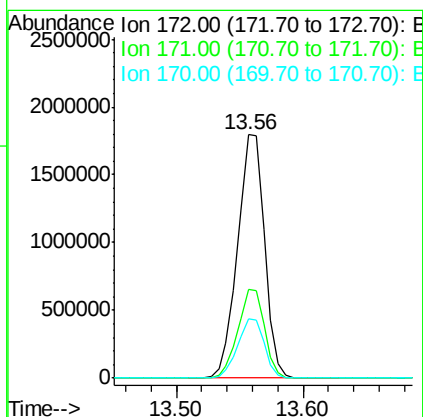
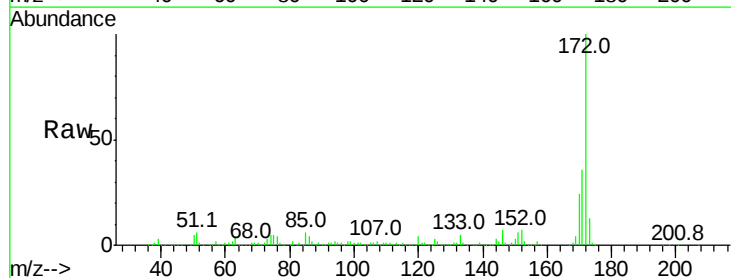
Instrument :
 BNA_M
 ClientSampled :

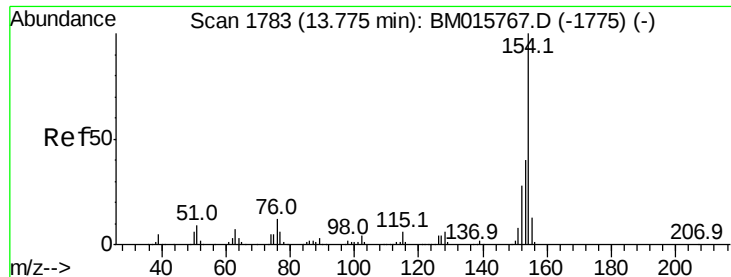
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.0
97	59.6	26.8	40.2#
132	28.8	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 54.612 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.2	18.8	28.2



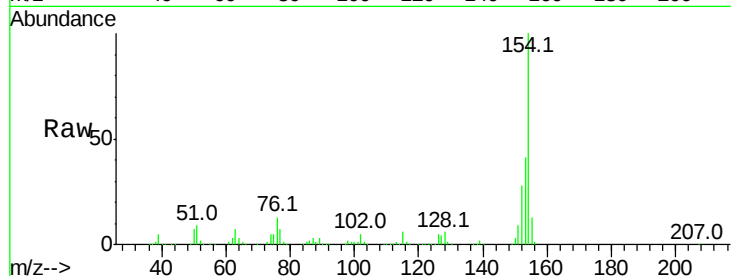


#45
 1,1'-Biphenyl
 Concen: 51.555 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

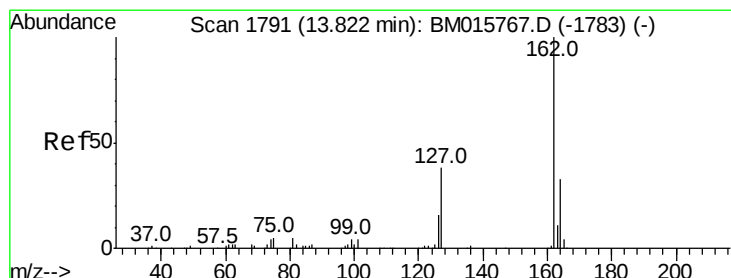
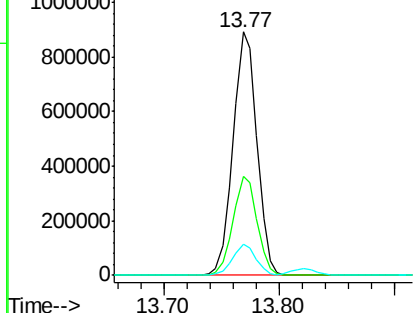
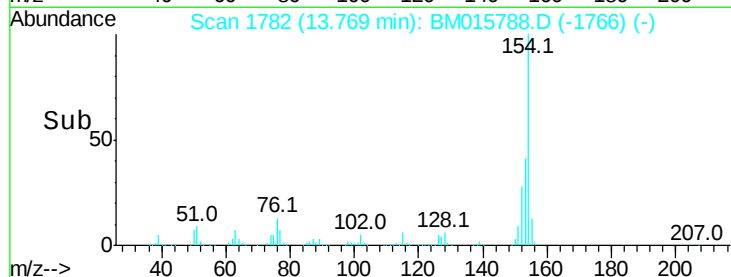
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1275566

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.7	0.0	30.9



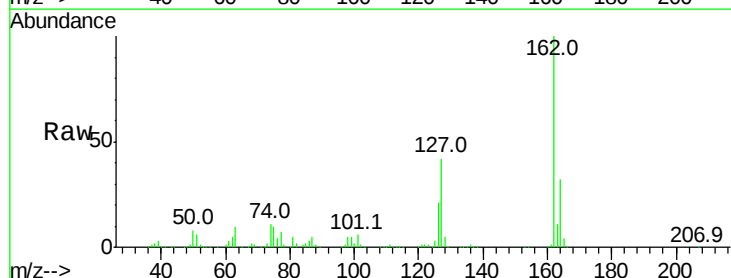
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



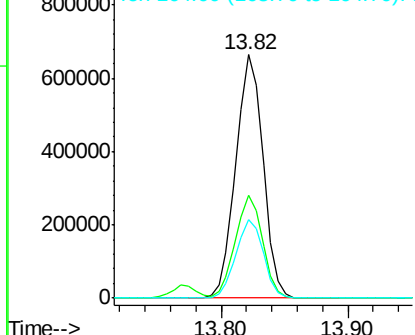
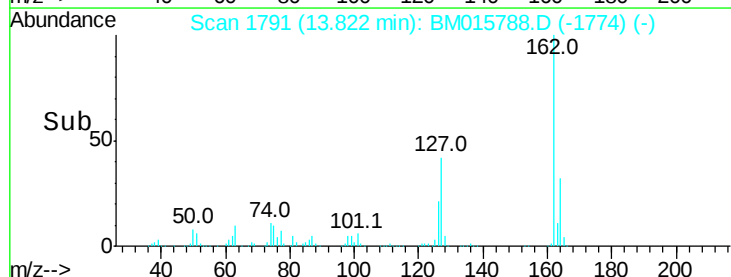
#46
 2-Chloronaphthalene
 Concen: 53.424 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

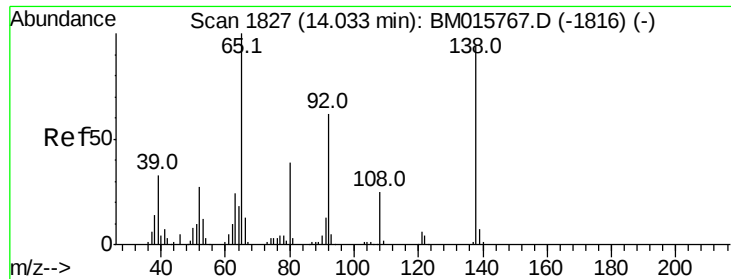
Tgt Ion:162 Resp: 988294

Ion	Ratio	Lower	Upper
162	100		
127	42.0	26.9	40.3#
164	32.3	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: 50.425 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

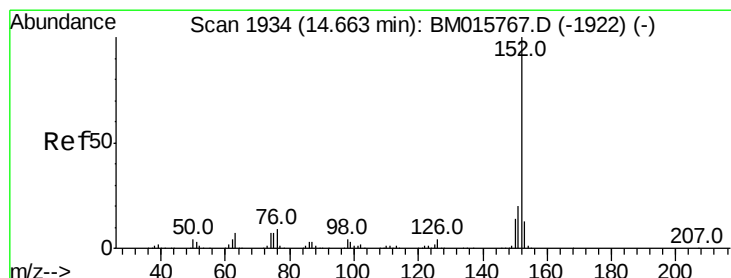
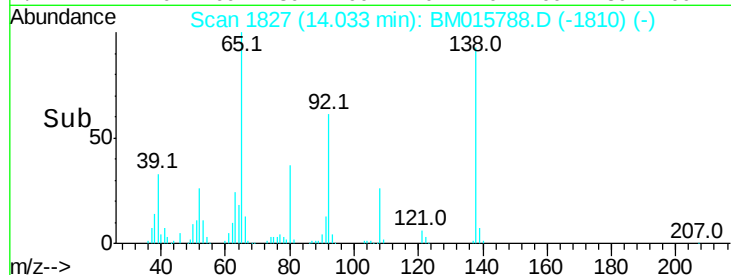
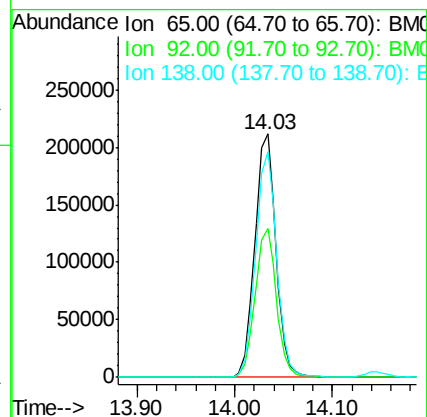
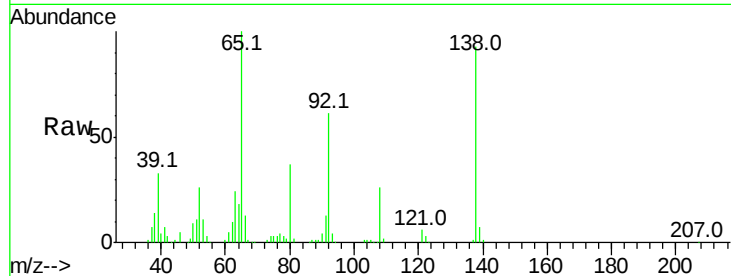
Tot Ion: 65 Resp: 325293

Ion Ratio Lower Upper

65 100

92 61.2 59.1 88.7

138 92.7 93.9 140.9#



#48

Acenaphthylene

Concen: 52.379 ng

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

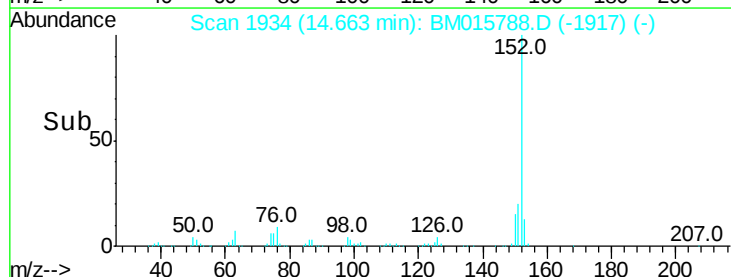
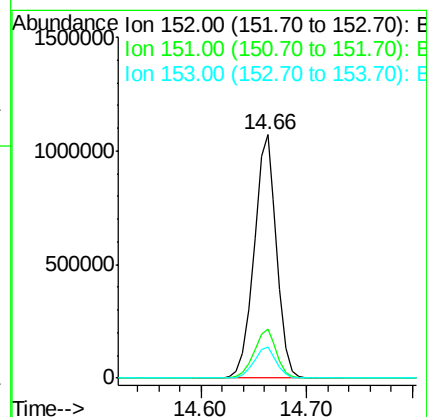
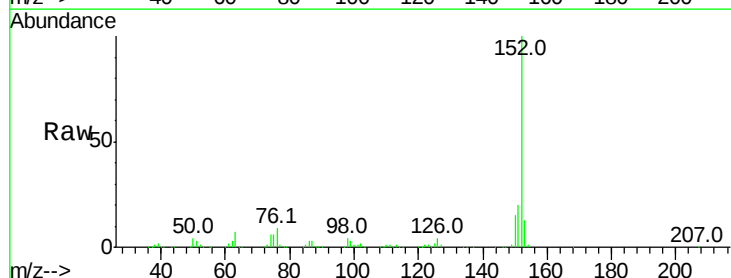
Tgt Ion: 152 Resp: 1576267

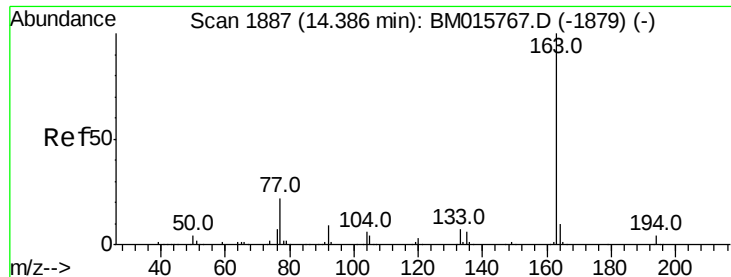
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 48.789 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

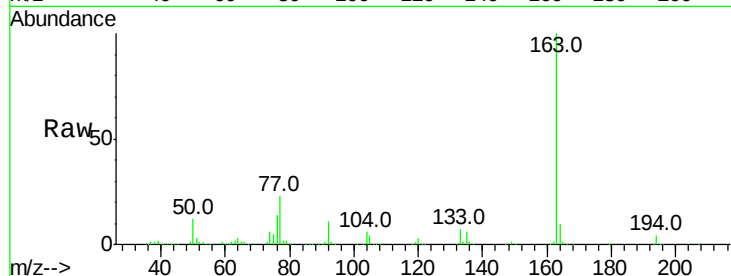
Tot Ion:163 Resp: 1231323

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

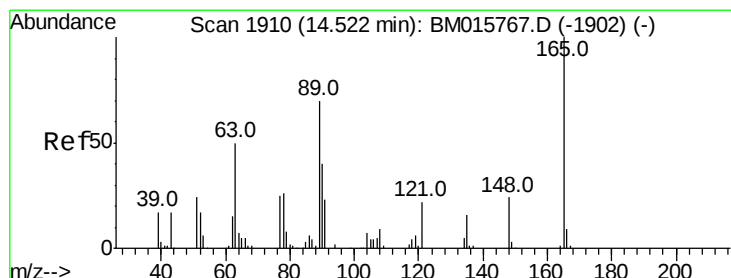
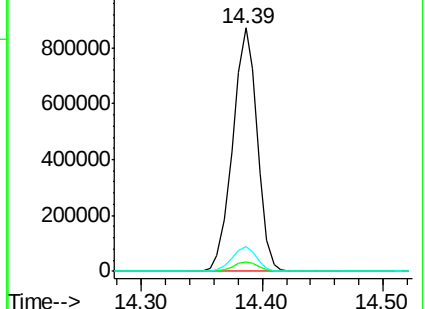
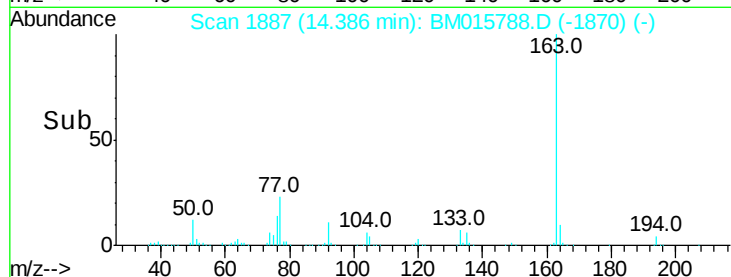
164 10.0 8.2 12.2



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: 52.371 ng

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

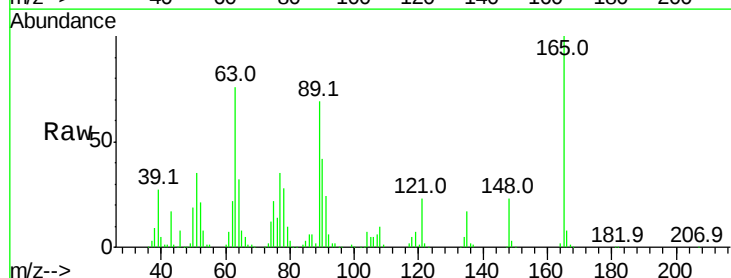
Tgt Ion:165 Resp: 257711

Ion Ratio Lower Upper

165 100

63 75.5 44.1 66.1#

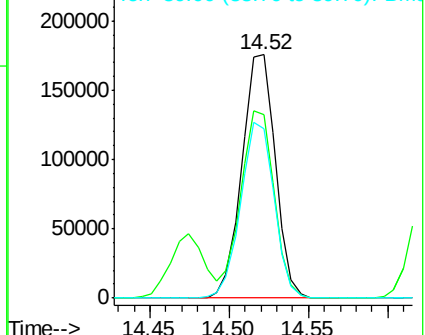
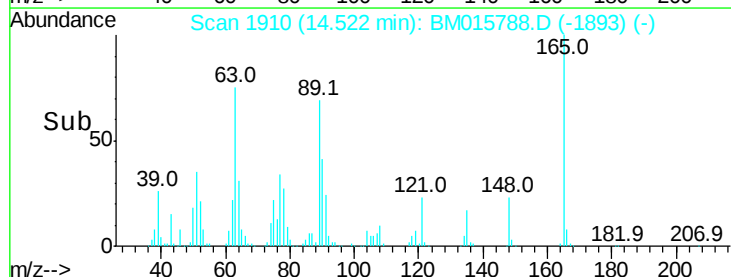
89 69.3 44.3 66.5#

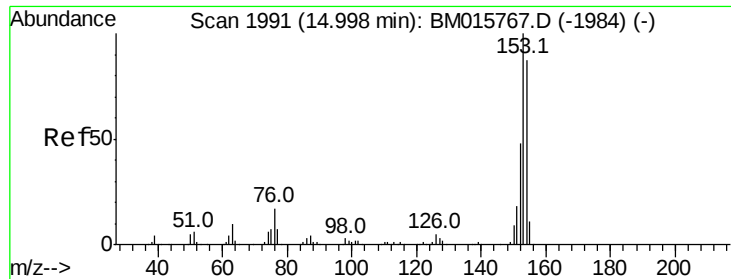


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.554 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

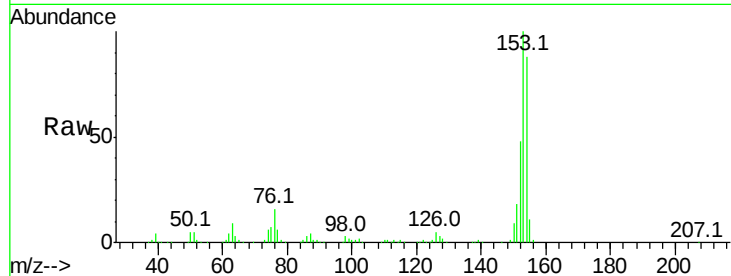
Tot Ion:154 Resp: 909213

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

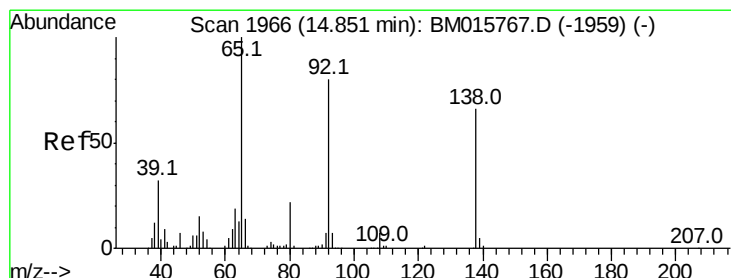
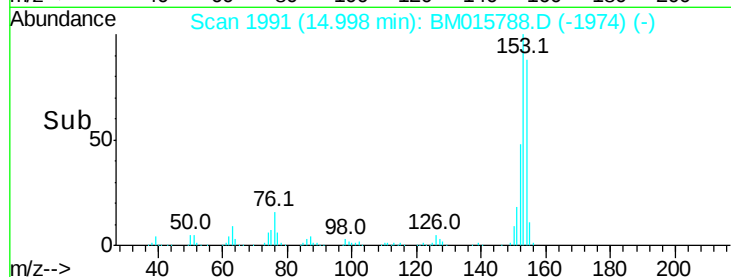
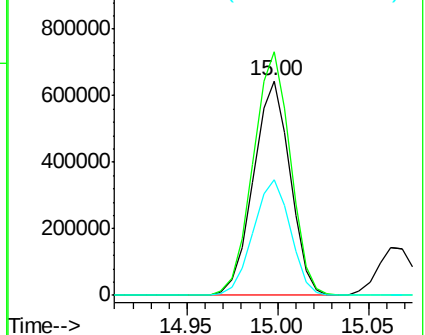
152 54.1 42.6 63.8



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: 26.481 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

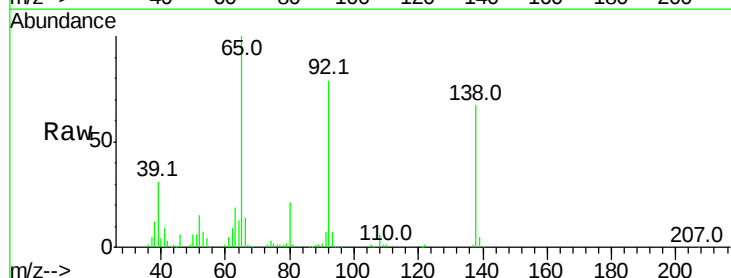
Tgt Ion:138 Resp: 142629

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

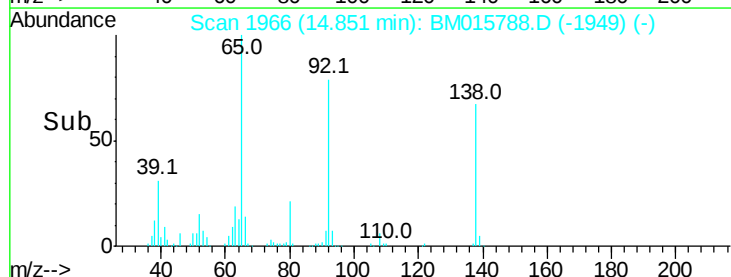
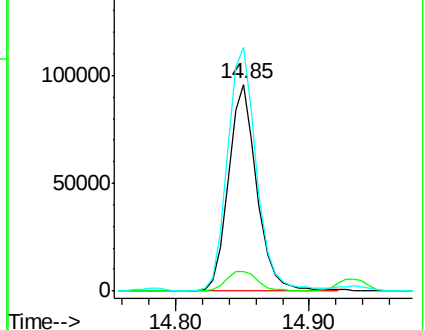
92 117.7 76.6 114.8#

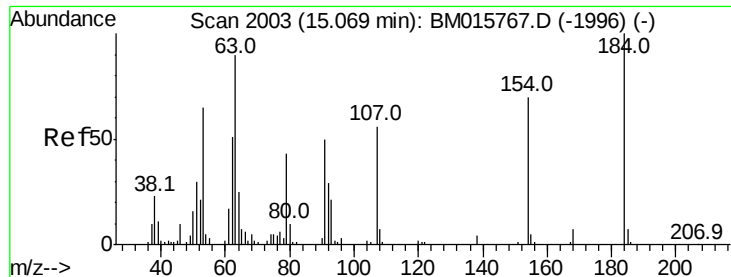


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

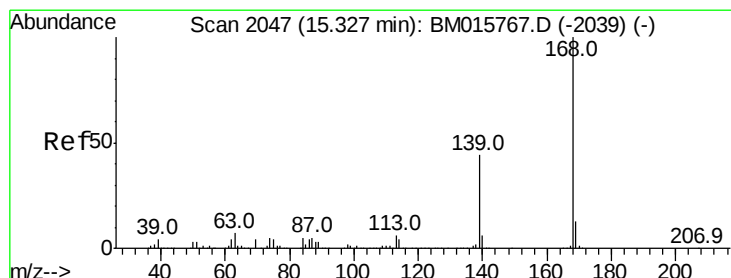
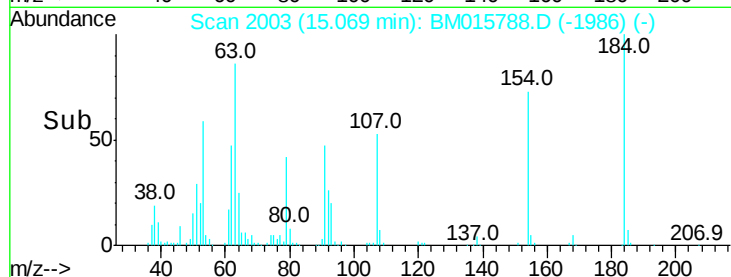
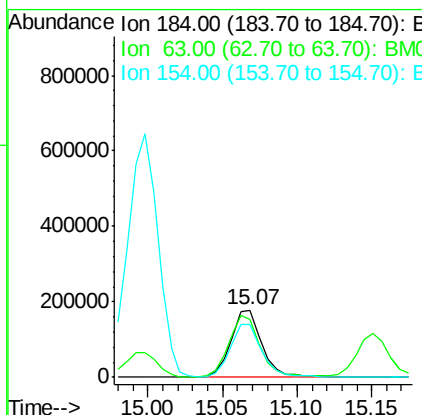
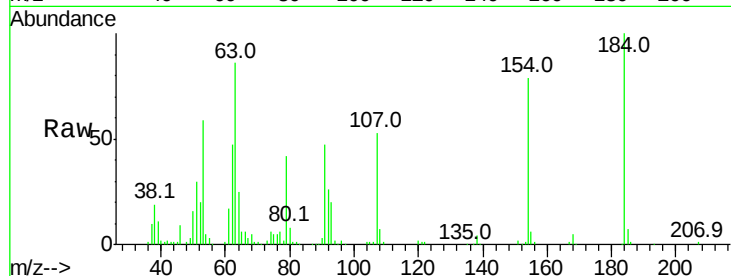




#53
2,4-Dinitrophenol
Concen: 104.551 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

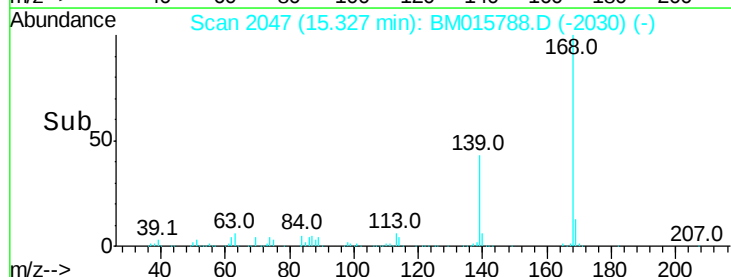
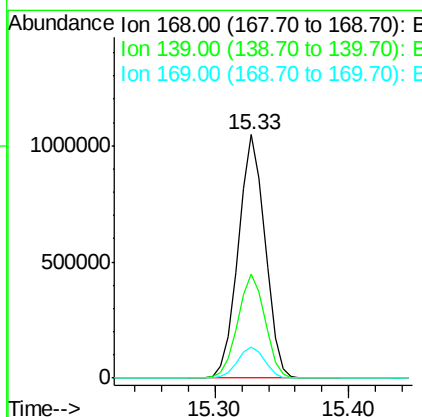
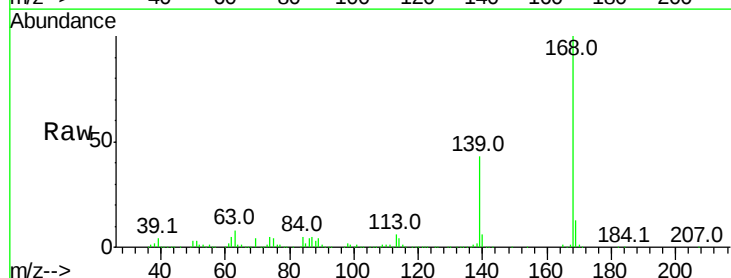
Instrument :
BNA_M
ClientSampleId :

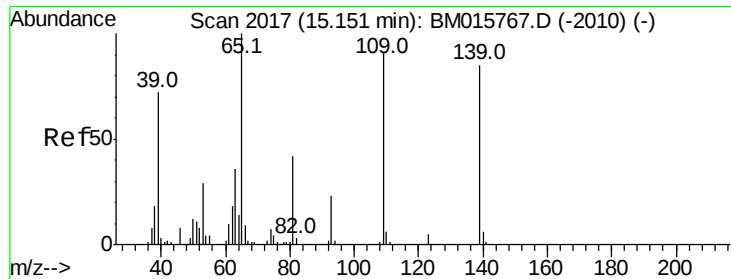
Tot Ion:184 Resp: 263253
Ion Ratio Lower Upper
184 100
63 86.5 69.2 103.8
154 79.0 53.3 79.9



#54
Dibenzofuran
Concen: 50.375 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:168 Resp: 1453564
Ion Ratio Lower Upper
168 100
139 43.0 27.3 40.9#
169 12.9 10.6 16.0

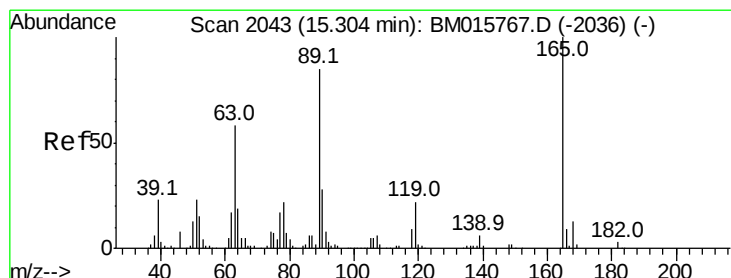
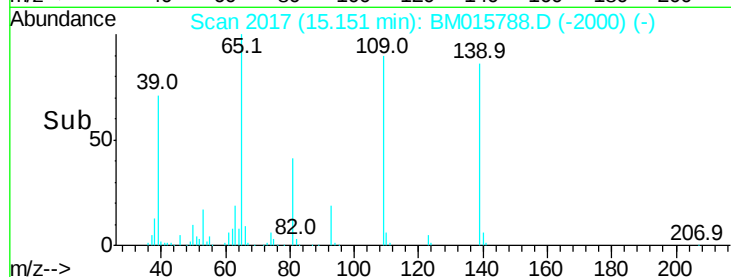
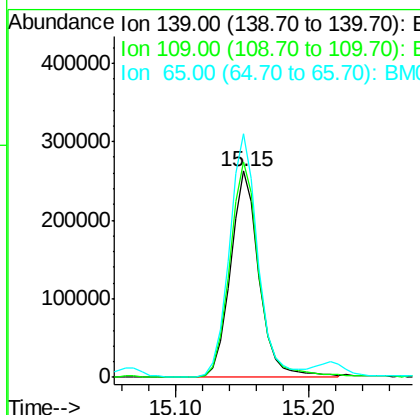
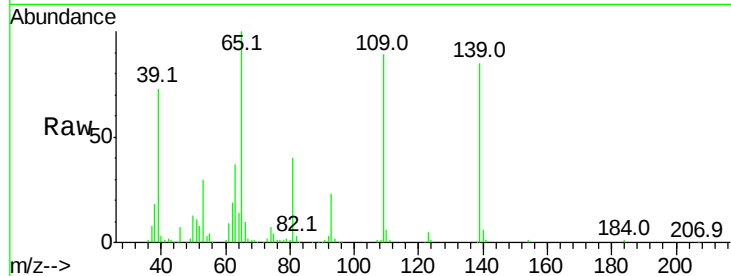




#55
4-Nitrophenol
Concen: 99.155 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

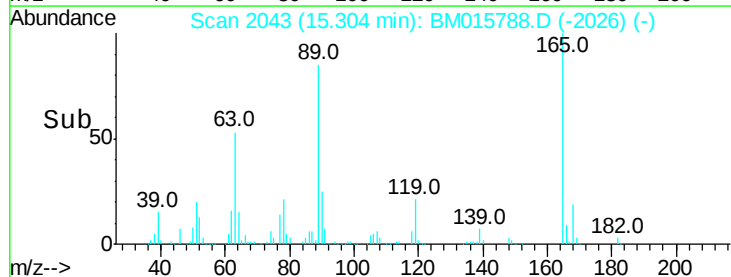
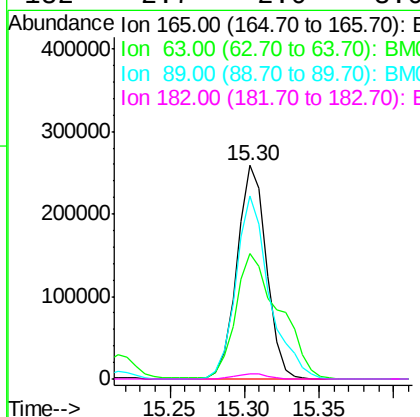
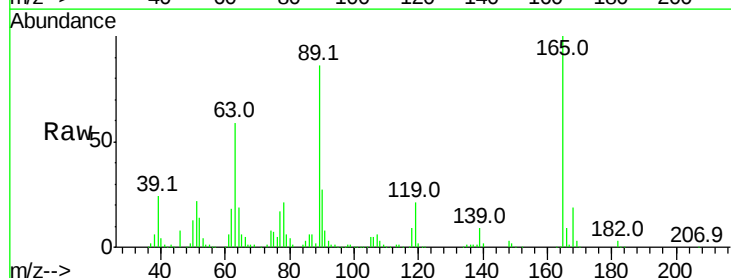
Instrument :
BNA_M
ClientSampleId :

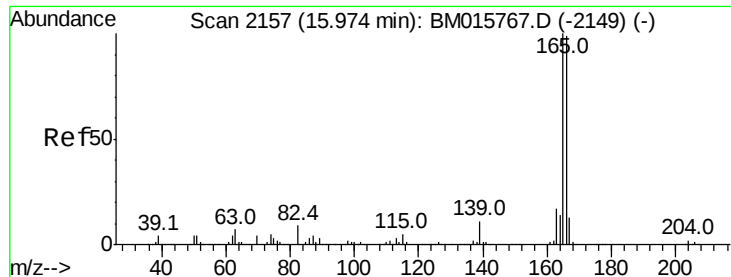
Tot Ion:139 Resp: 394147
Ion Ratio Lower Upper
139 100
109 104.8 130.0 170.0#
65 118.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 49.899 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:165 Resp: 354498
Ion Ratio Lower Upper
165 100
63 58.9 52.4 78.6
89 85.5 72.4 108.6
182 2.7 2.0 3.0

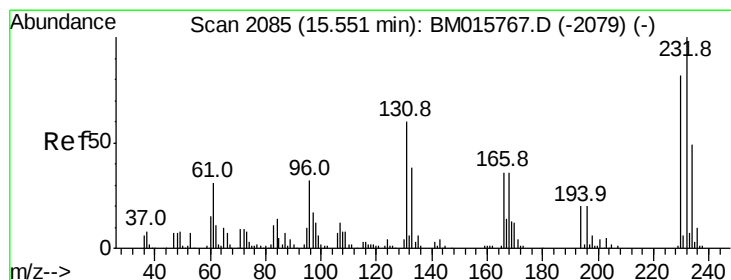
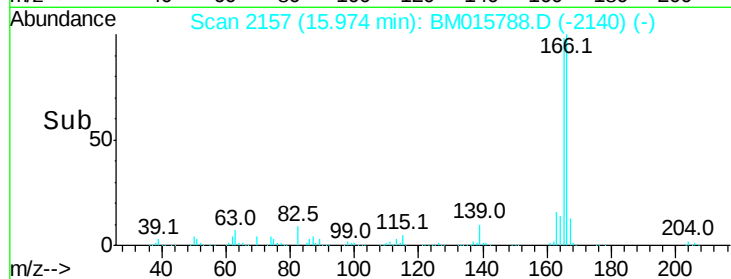
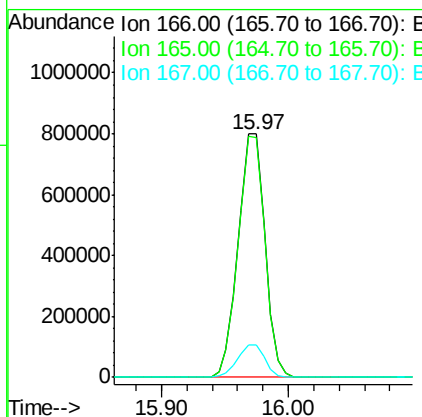
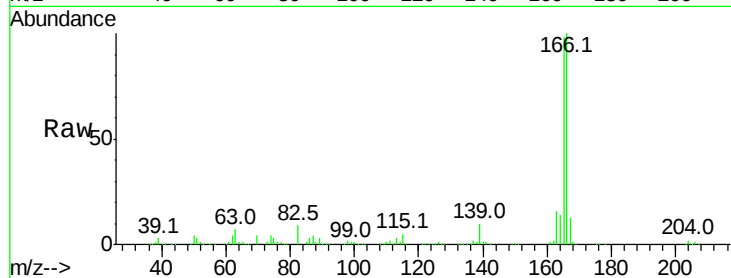




#57
 Fluorene
 Concen: 49.200 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

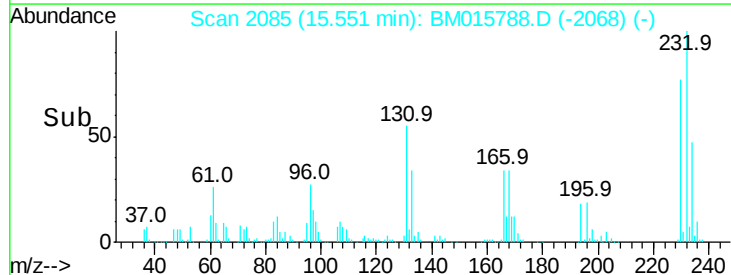
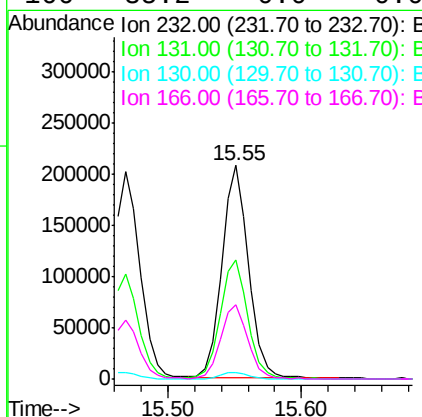
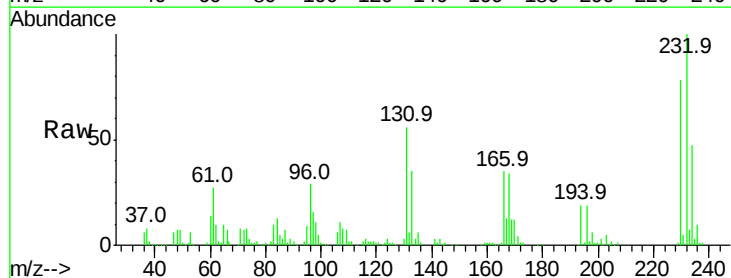
Instrument :
 BNA_M
 ClientSampleId :

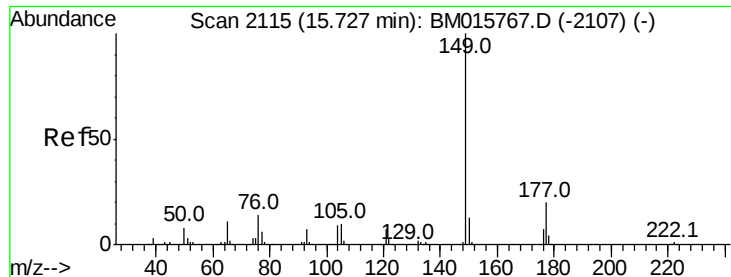
Tot Ion:166 Resp: 1170700
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.986 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion:232 Resp: 291000
 Ion Ratio Lower Upper
 232 100
 131 57.1 0.0 0.0#
 130 3.5 0.0 0.0#
 166 35.2 0.0 0.0#

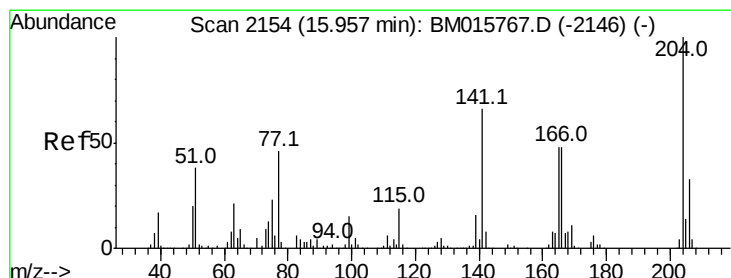
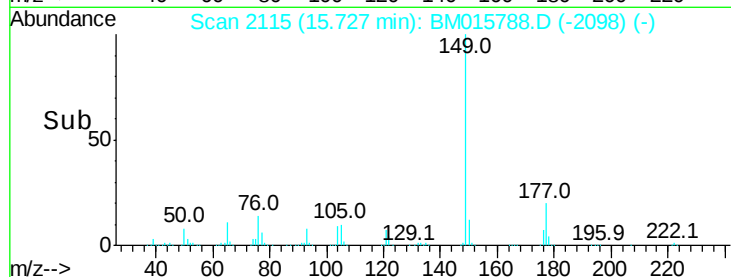
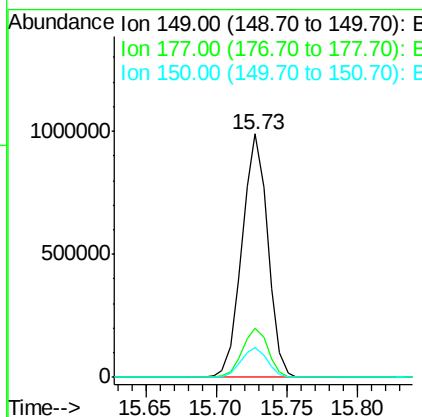
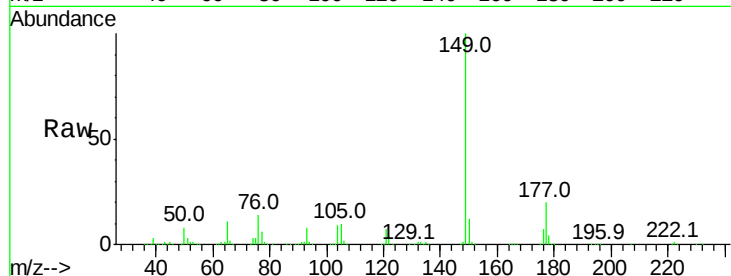




#59
Diethylphthalate
Concen: 46.685 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

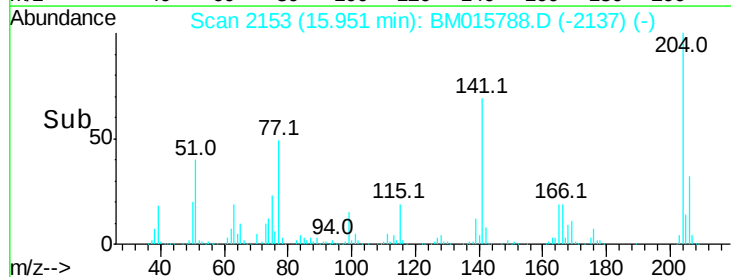
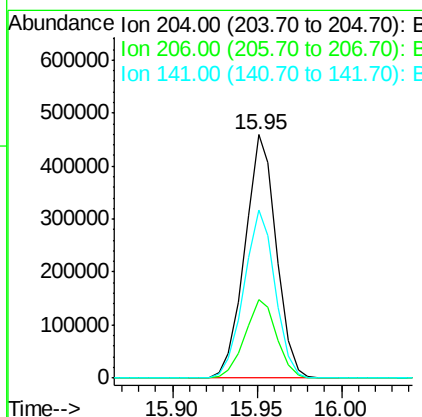
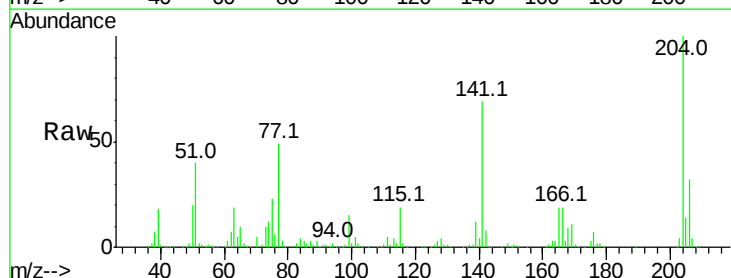
Instrument :
BNA_M
ClientSampled :

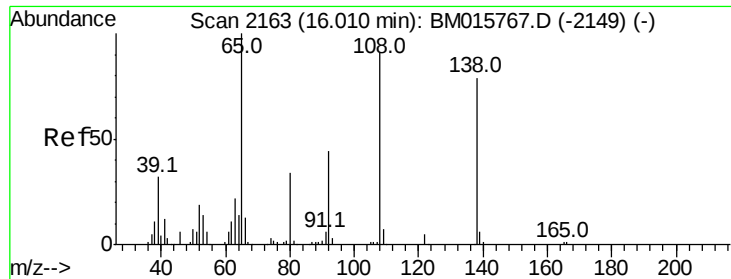
Tot Ion:149 Resp: 1262628
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 48.312 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:204 Resp: 591535
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 69.0 45.2 67.8#

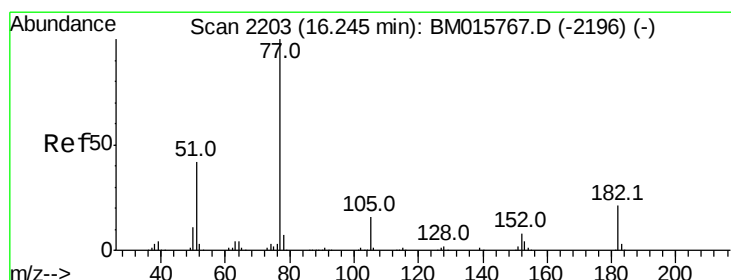
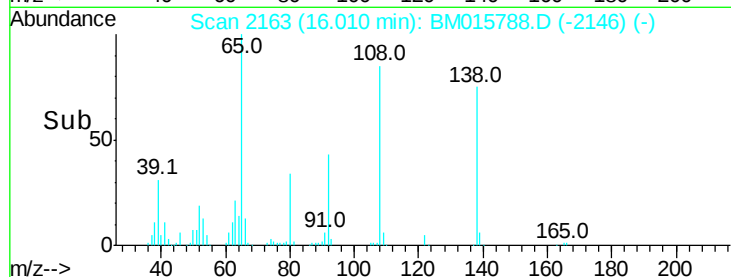
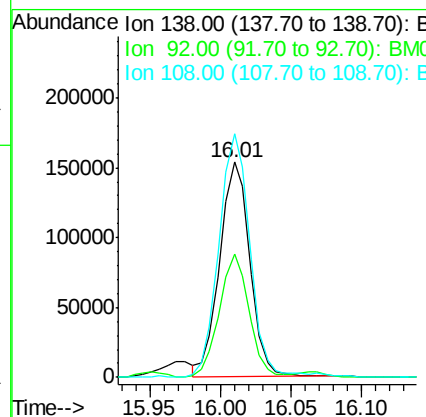
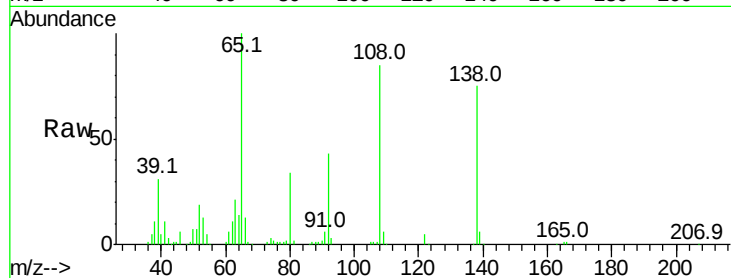




#61
4-Nitroaniline
Concen: 40.991 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

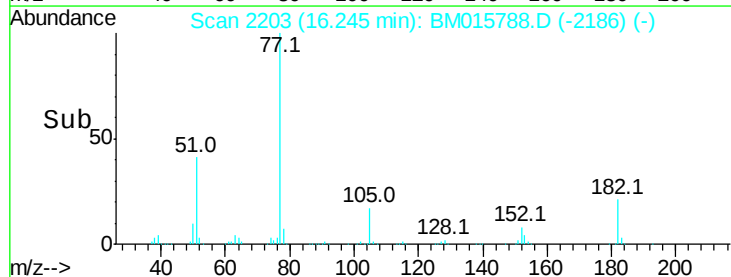
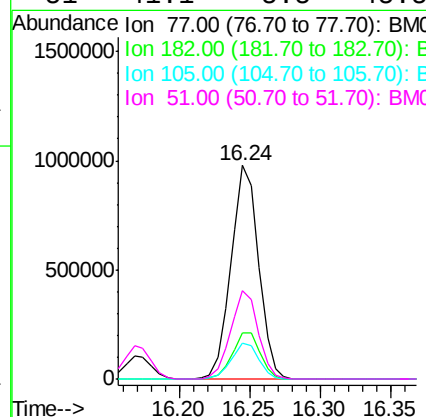
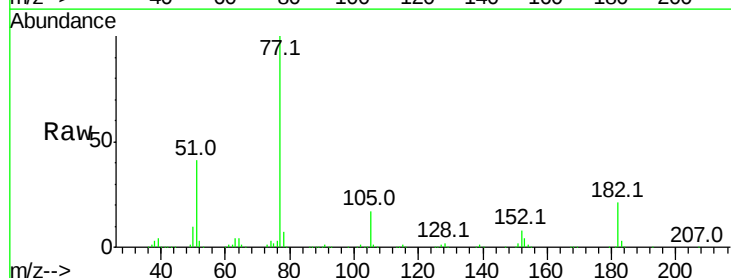
Instrument :
BNA_M
ClientSampleId :

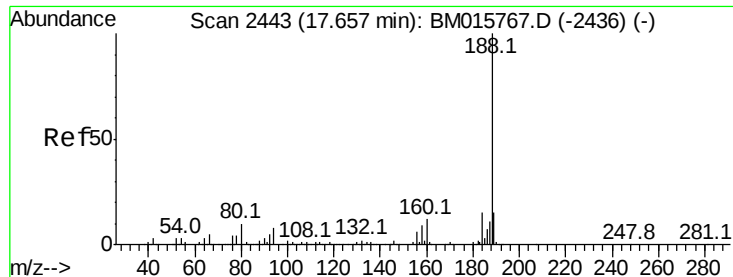
Tot Ion:138 Resp: 229037
Ion Ratio Lower Upper
138 100
92 57.5 16.7 56.7#
108 113.2 37.6 77.6#



#62
Azobenzene
Concen: 52.195 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion: 77 Resp: 1323245
Ion Ratio Lower Upper
77 100
182 21.3 6.5 46.5
105 16.7 3.8 43.8
51 41.1 5.5 45.5

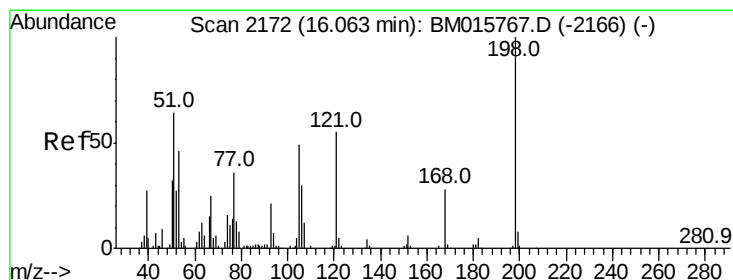
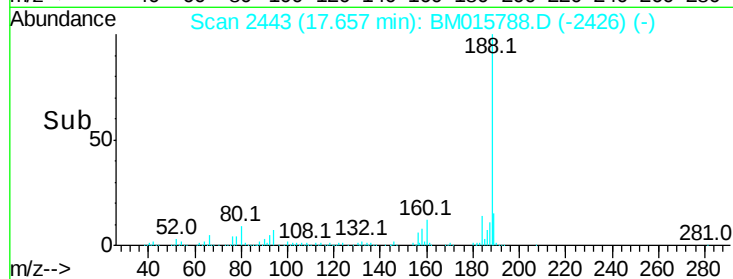
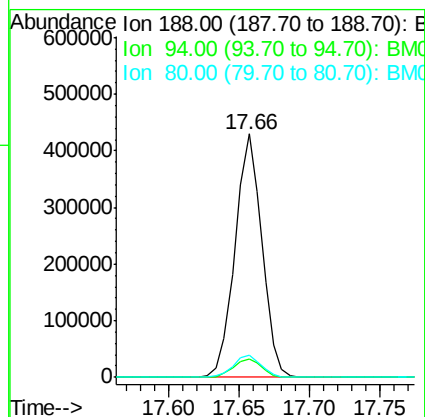
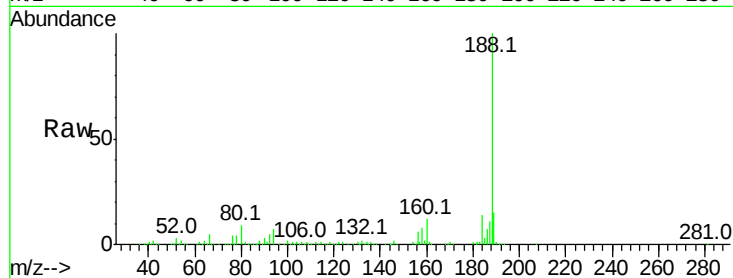




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.66 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

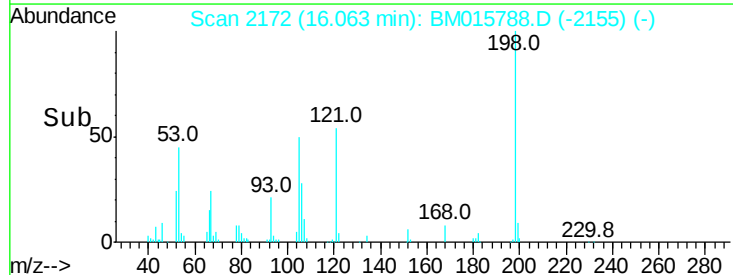
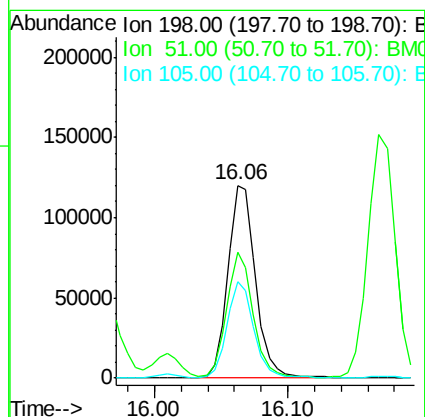
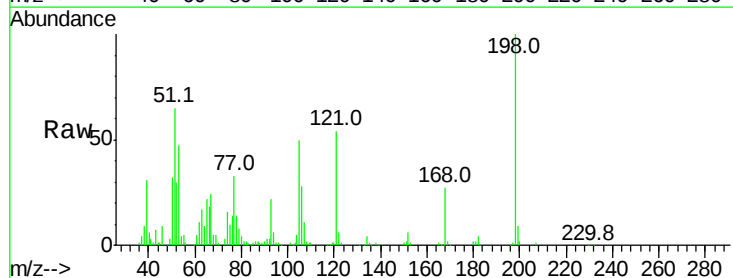
Instrument :
 BNA_M
 ClientSampled :

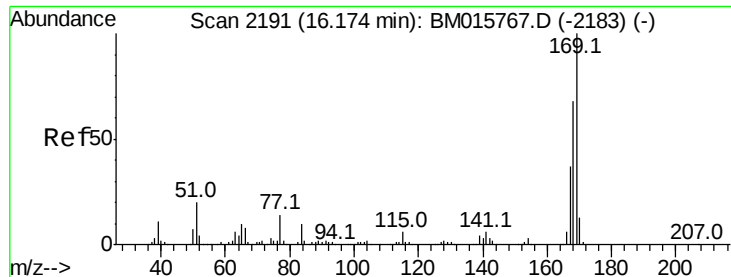
Tot Ion:188 Resp: 568949
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.7 13.1#
 80 9.0 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.587 ng
 RT: 16.06 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion:198 Resp: 174970
 Ion Ratio Lower Upper
 198 100
 51 65.2 28.8 68.8
 105 50.1 30.5 70.5

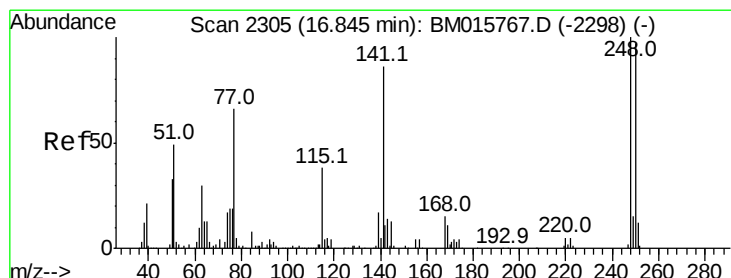
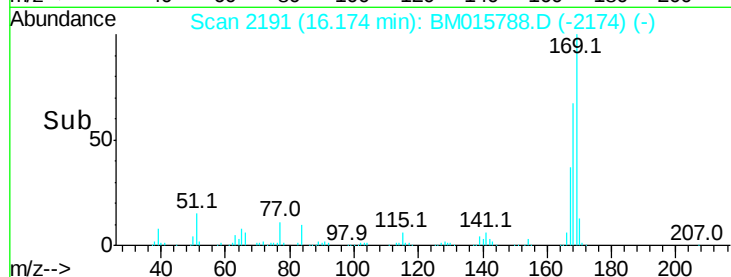
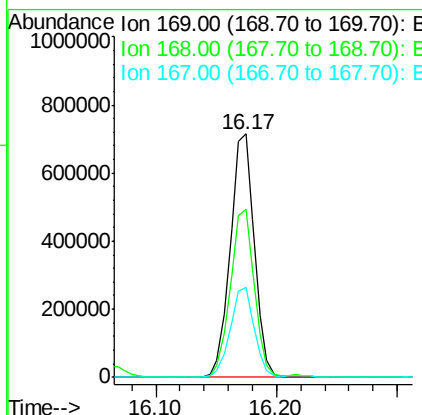
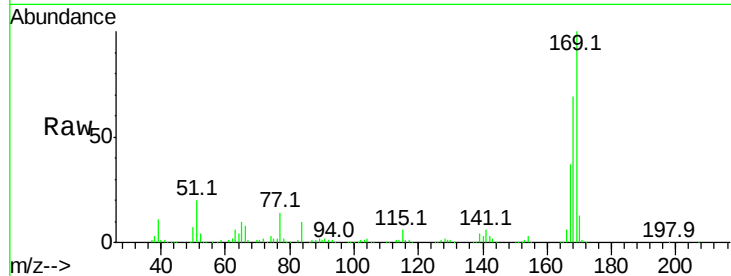




#65
n-Nitrosodiphenylamine
Concen: 50.731 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

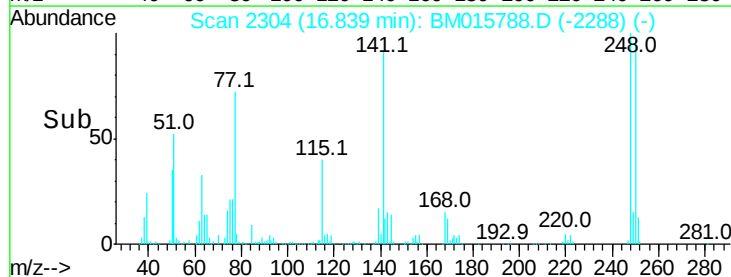
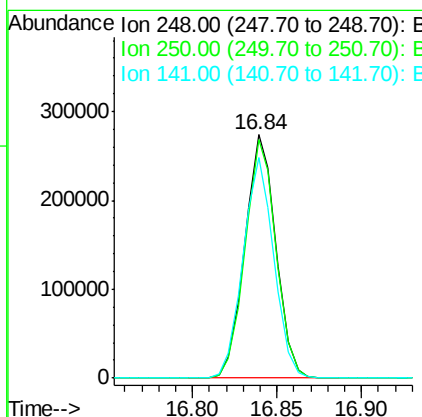
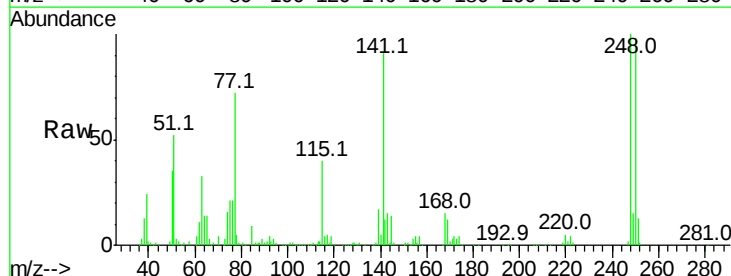
Instrument :
BNA_M
ClientSampled :

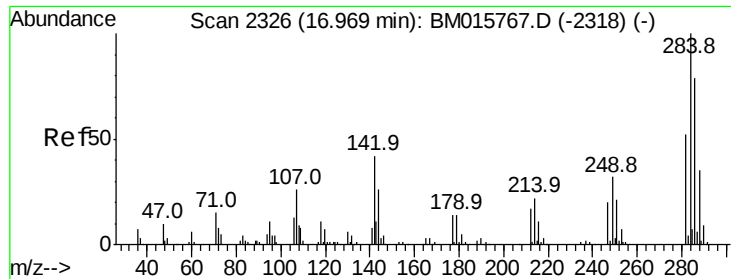
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	37.0	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 55.145 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	90.8	45.2	67.8#

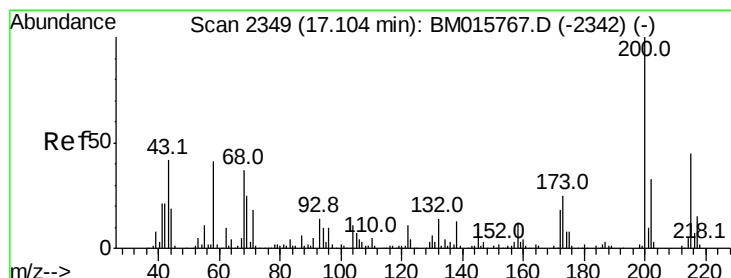
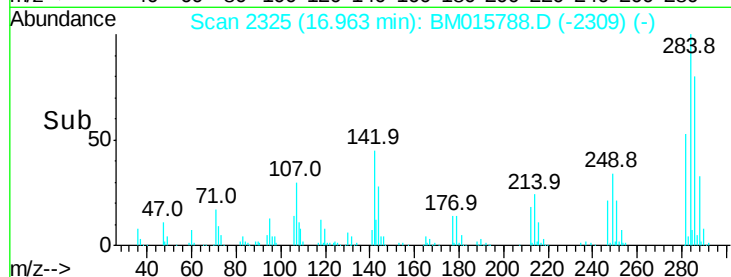
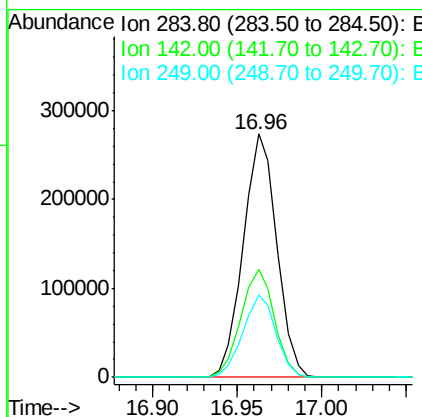
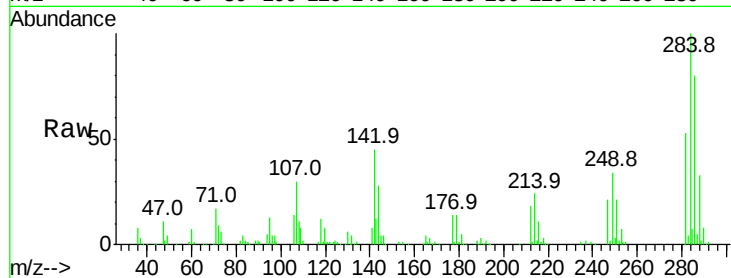




#67
Hexachlorobenzene
Concen: 53.375 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

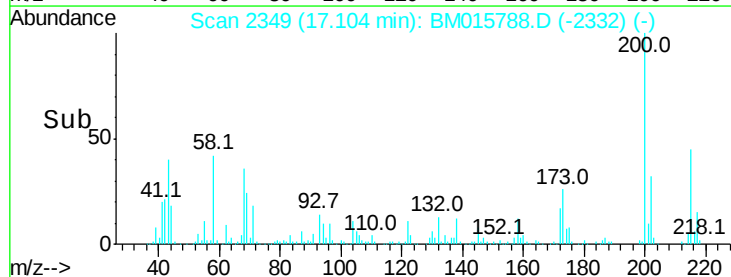
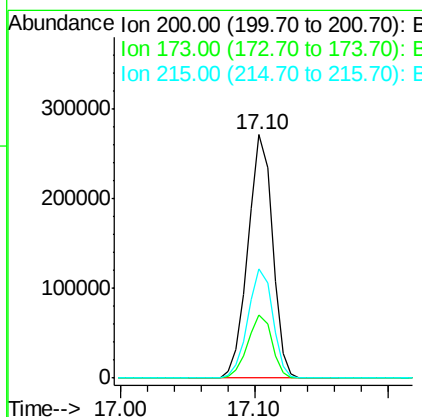
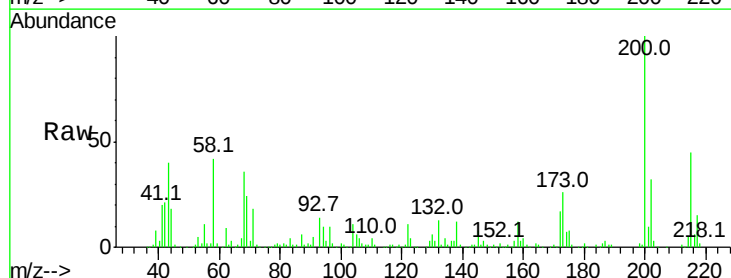
Instrument :
BNA_M
ClientSampleId :

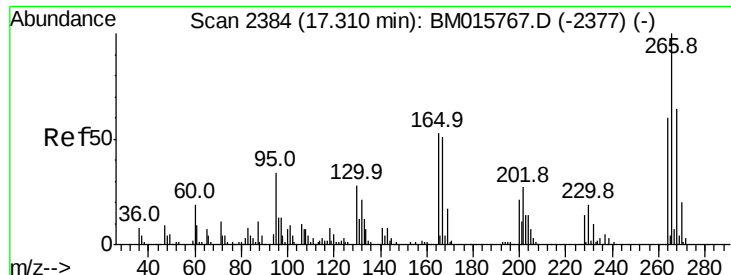
Tot Ion:284 Resp: 378884
Ion Ratio Lower Upper
284 100
142 44.6 20.4 30.6#
249 33.9 23.8 35.6



#68
Atrazine
Concen: 53.339 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:200 Resp: 342036
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 44.9 26.9 66.9





#69

Pentachlorophenol

Concen: 91.612 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampled :

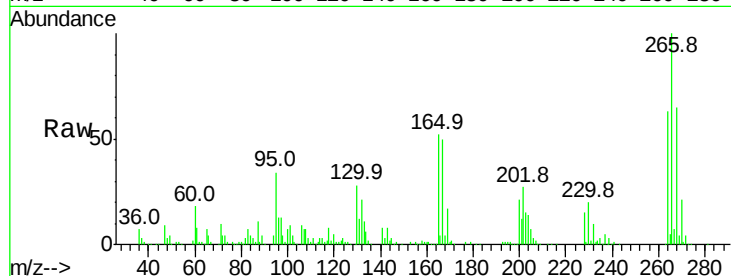
Tot Ion:266 Resp: 402396

Ion Ratio Lower Upper

266 100

268 64.6 52.0 78.0

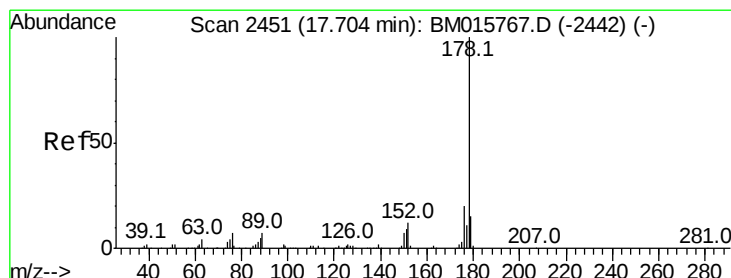
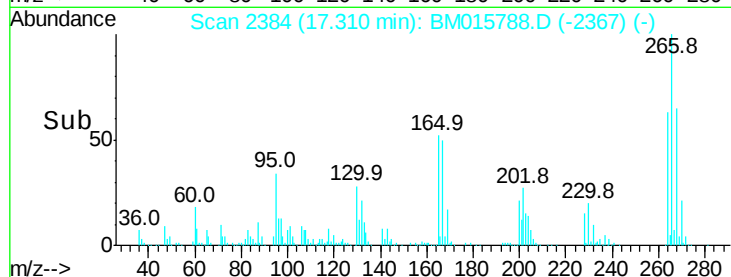
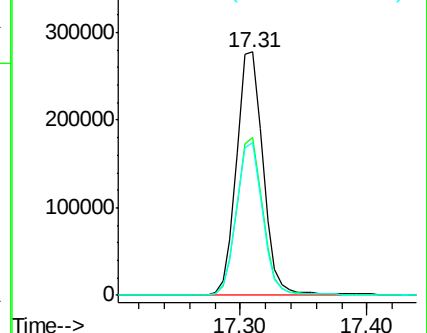
264 62.8 49.0 73.4



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: 50.653 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

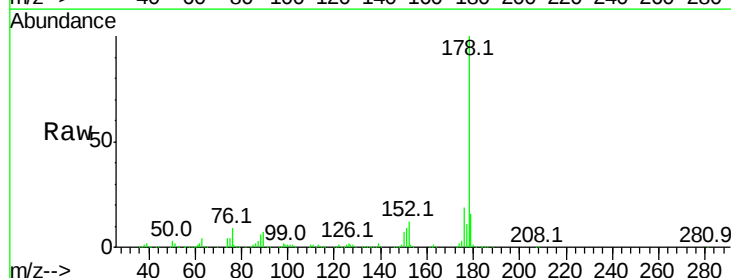
Tgt Ion:178 Resp: 1648767

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

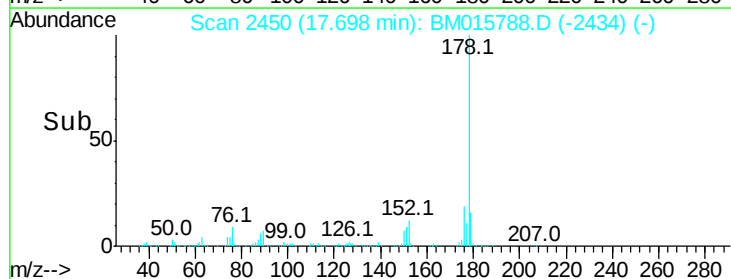
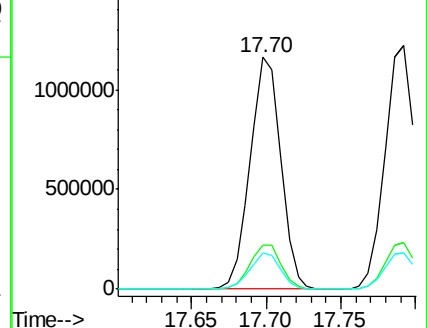
179 15.5 12.1 18.1

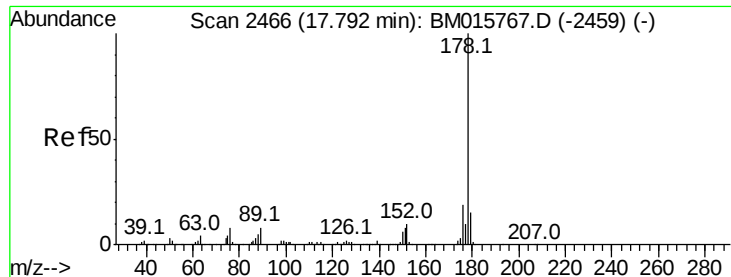


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



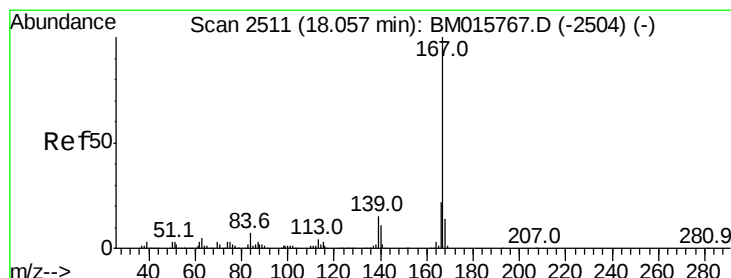
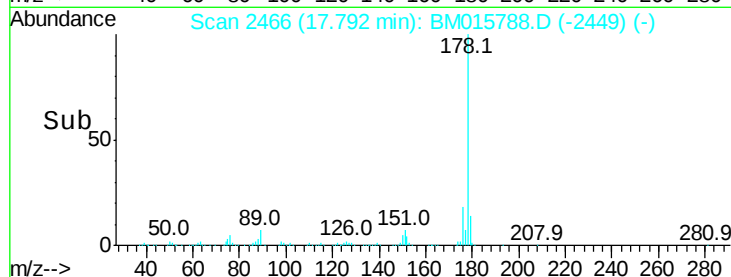
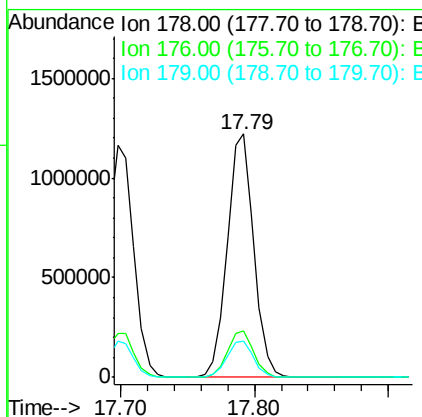
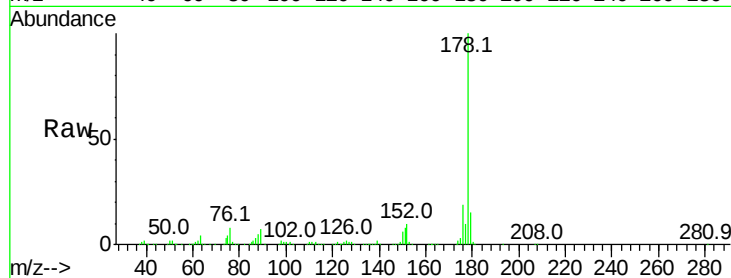


#71
 Anthracene
 Concen: 53.050 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1695776

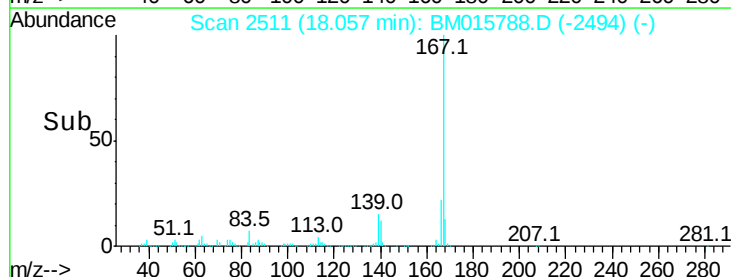
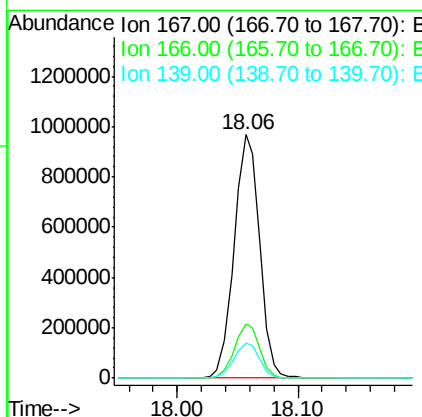
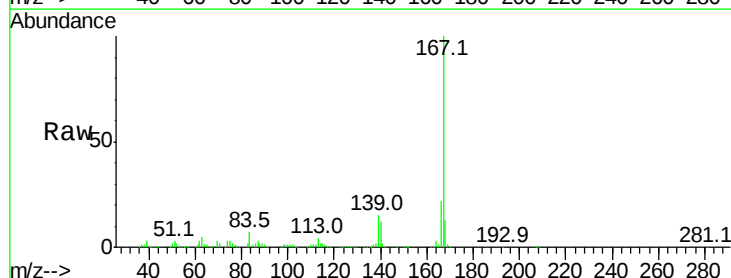
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.0	12.6	19.0

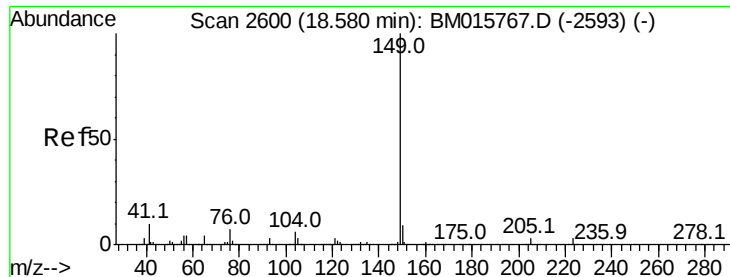


#72
 Carbazole
 Concen: 47.727 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion:167 Resp: 1421668

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	14.6	10.8	16.2

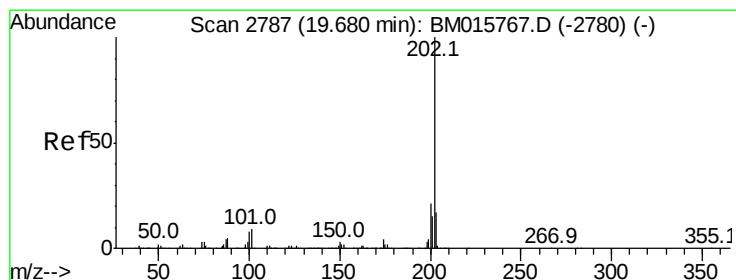
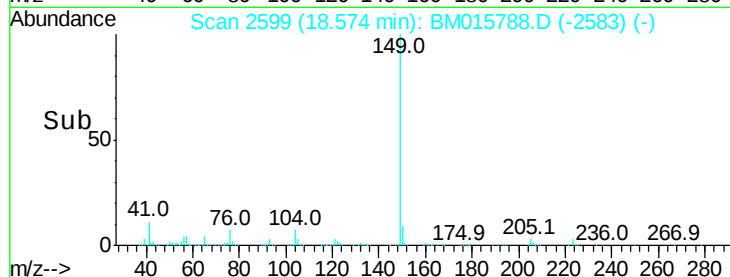
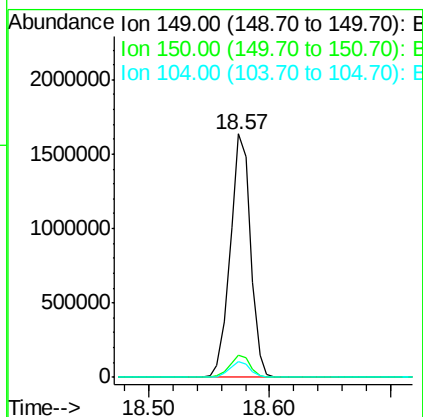
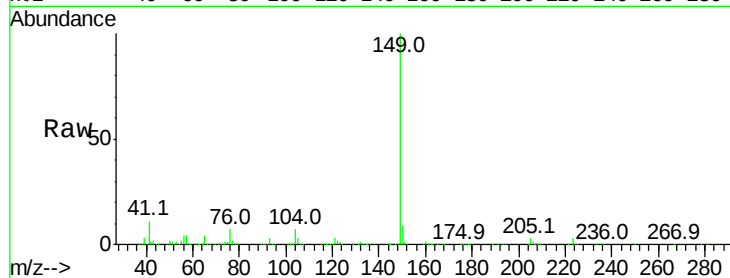




#73
Di-n-butylphthalate
Concen: 47.434 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

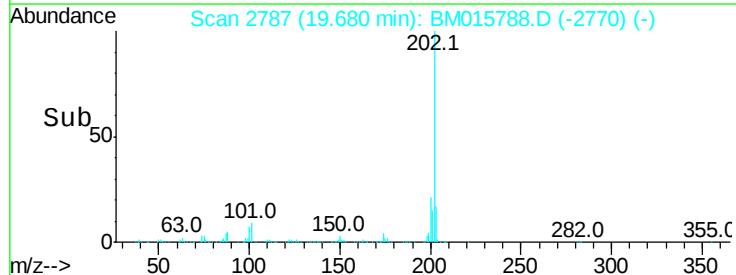
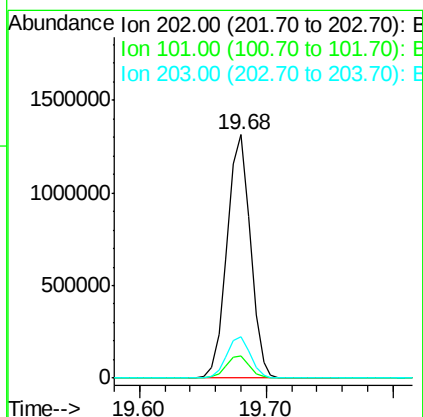
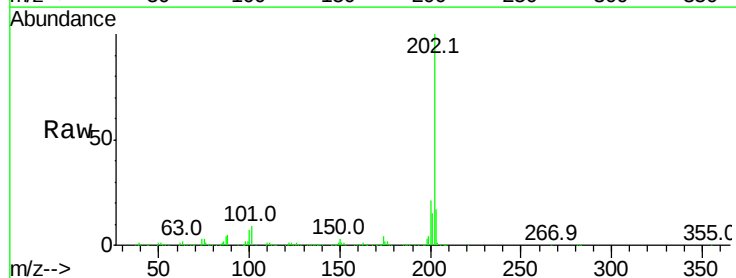
Instrument :
BNA_M
ClientSampleId :

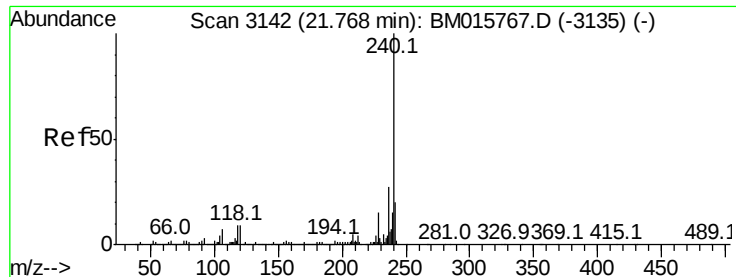
Tot Ion:149 Resp: 1904436
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 44.678 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:202 Resp: 1671853
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.7
203 17.1 0.0 37.2

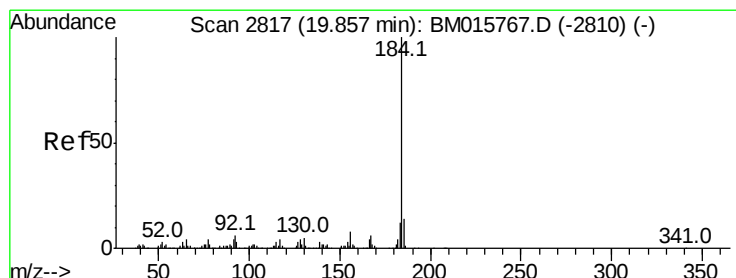
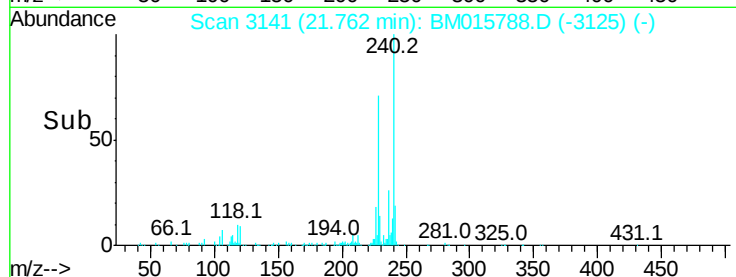
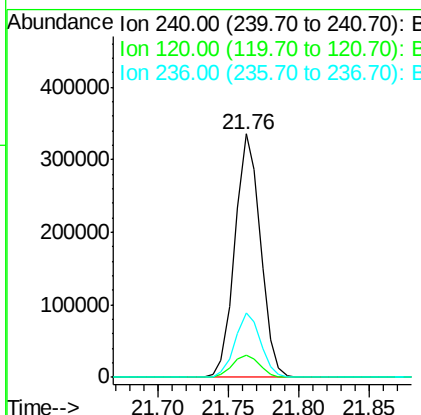
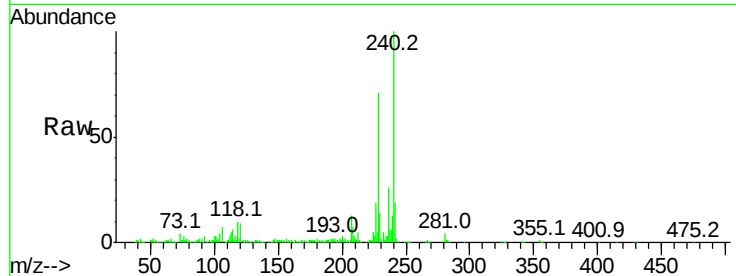




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

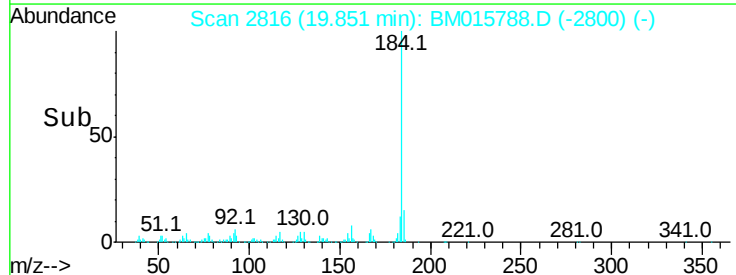
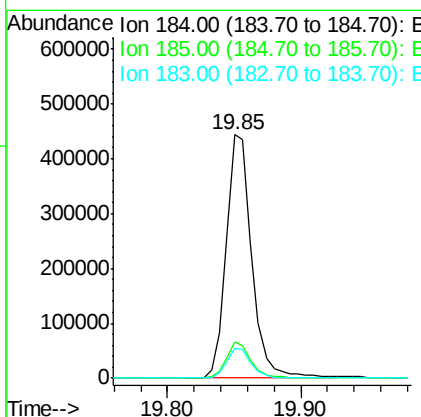
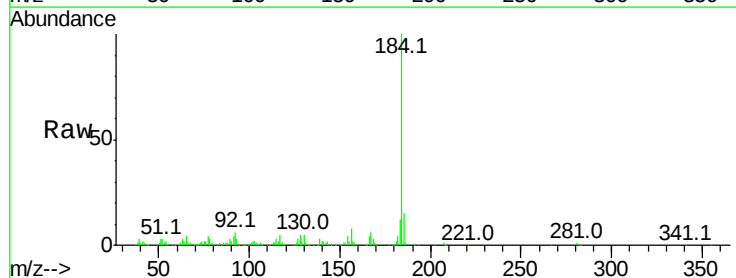
Instrument :
BNA_M
ClientSampled :

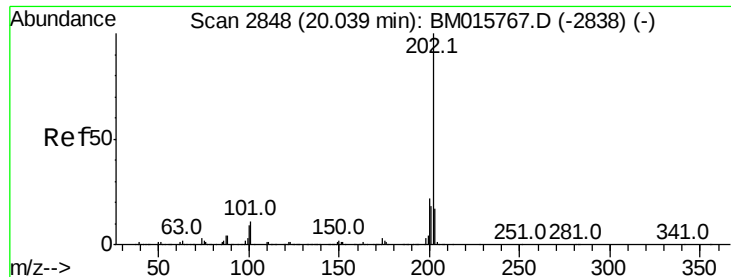
Tot Ion:240 Resp: 424640
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.2
236 26.3 20.0 30.0



#76
Benzidine
Concen: 48.159 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:184 Resp: 599164
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.2 8.9 13.3





#77

Pvrene

Concen: 62.476 ng

RT: 20.04 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

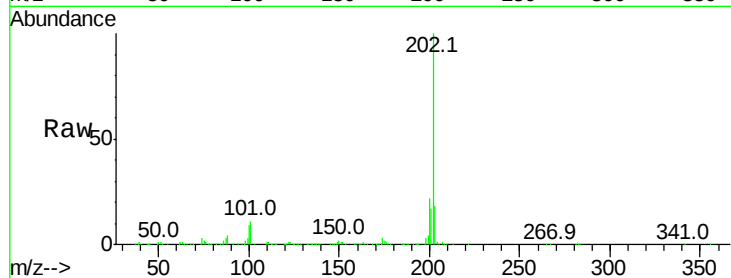
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1652587

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.6	14.1	21.1

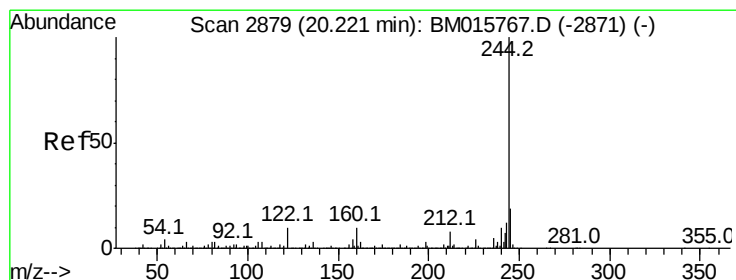
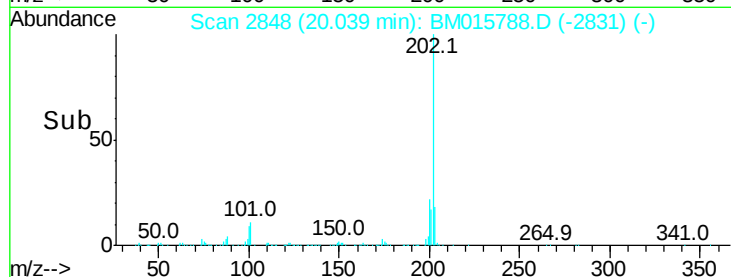
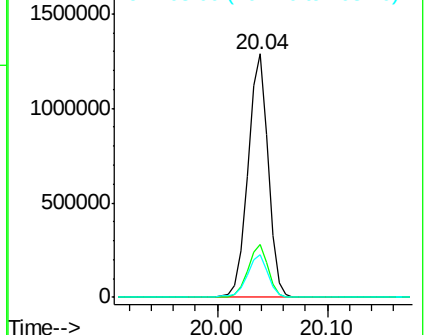


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 62.476 ng

RT: 20.22 min Scan# 2878

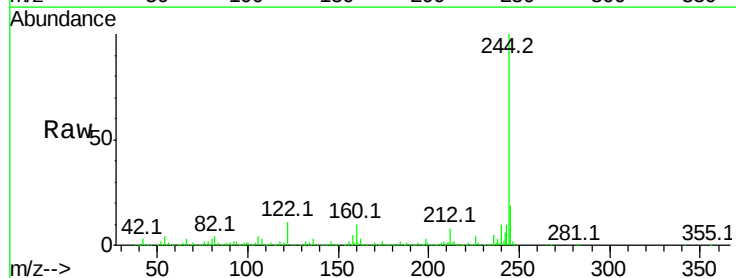
Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Tgt Ion:244 Resp: 3126861

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.9	6.2	9.4#

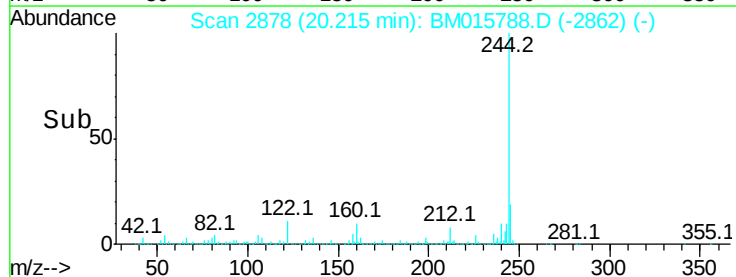
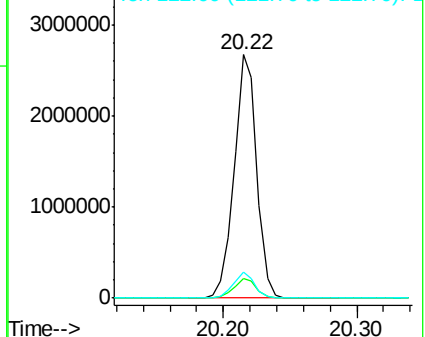


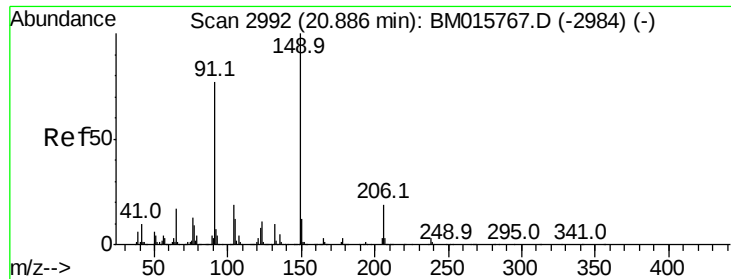
Abundance

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

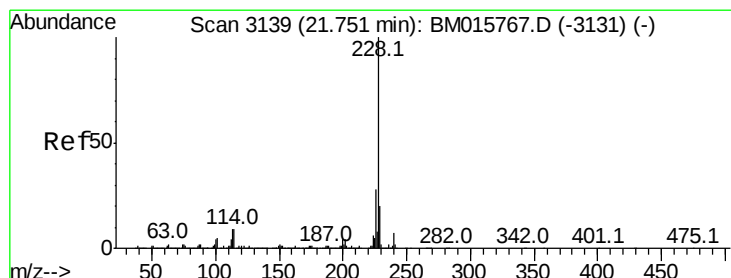
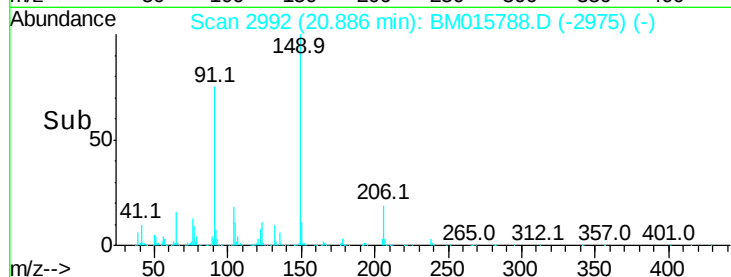
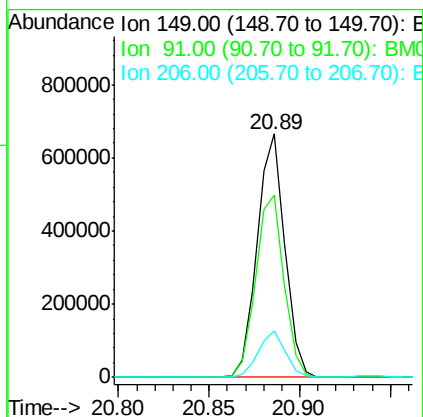
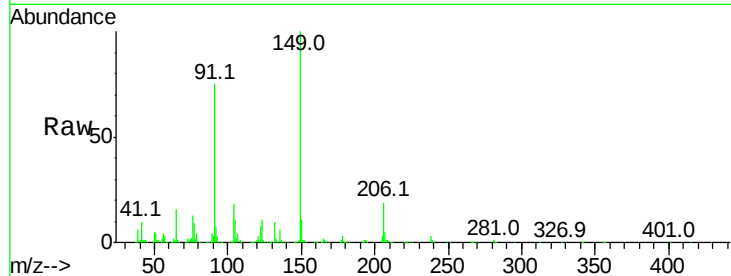




#79
Butylbenzylphthalate
Concen: 54.893 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

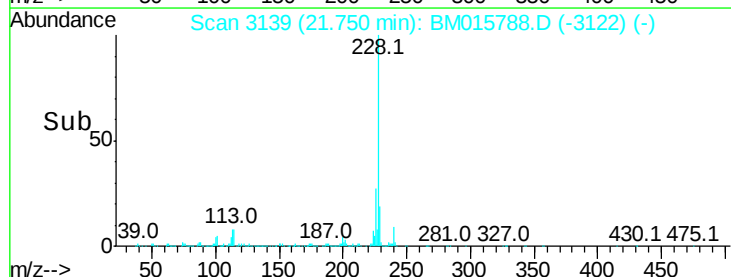
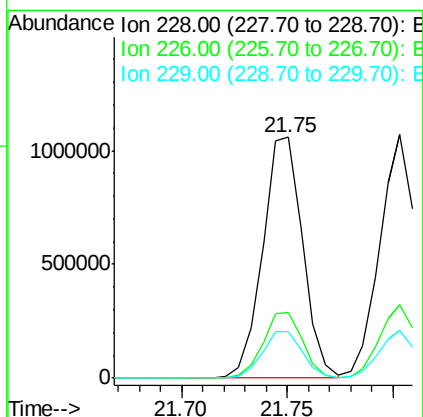
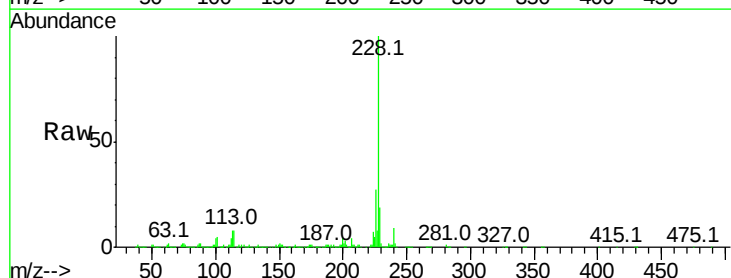
Instrument :
BNA_M
ClientSampled :

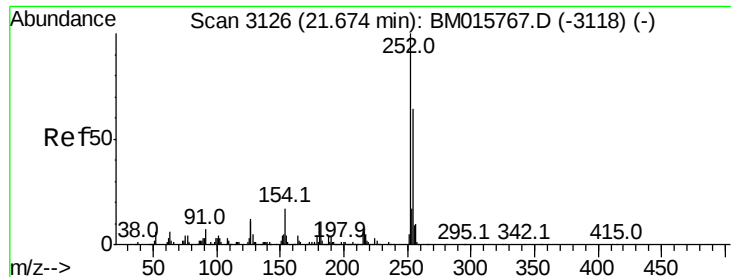
Tot Ion:149 Resp: 701887
Ion Ratio Lower Upper
149 100
91 74.7 50.1 75.1
206 19.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.664 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:228 Resp: 1390952
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.5 16.0 24.0

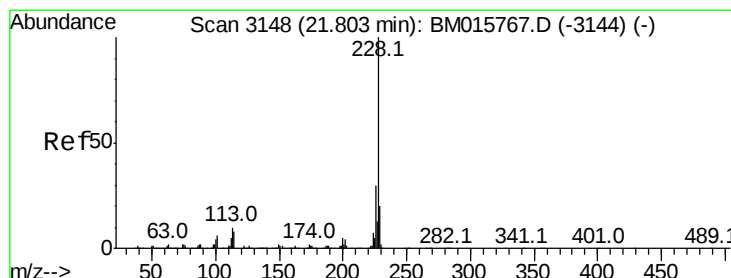
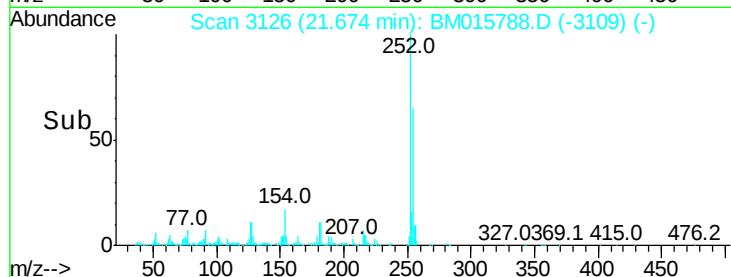
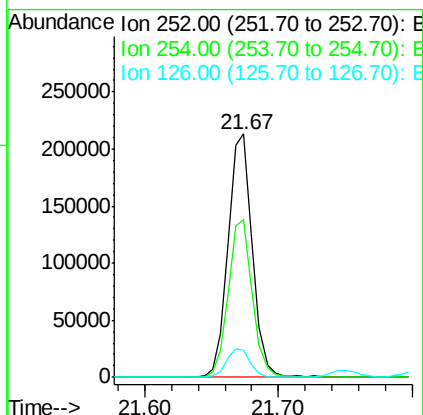
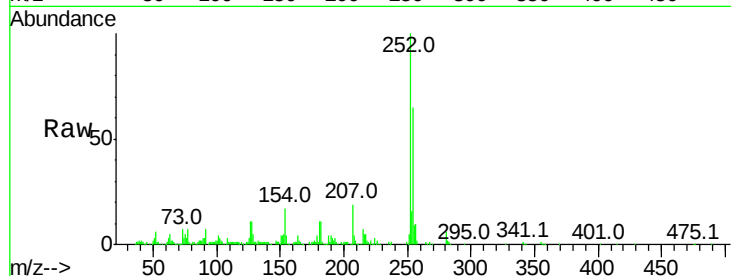




#81
 3,3'-Dichlorobenzidine
 Concen: 28.300 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

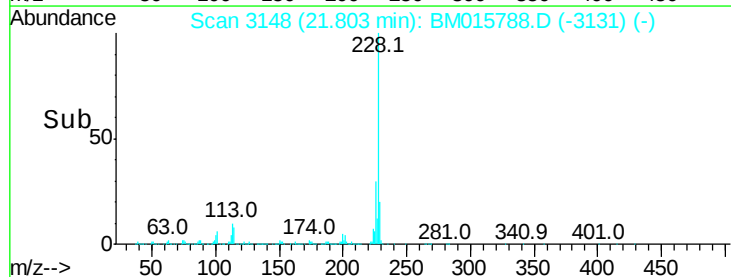
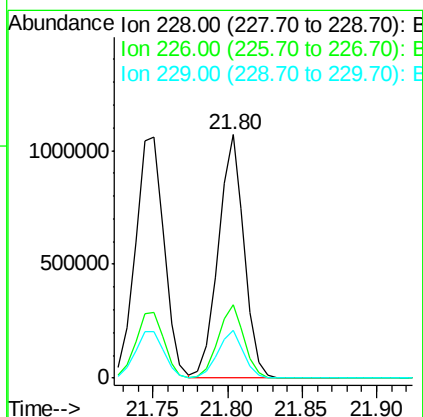
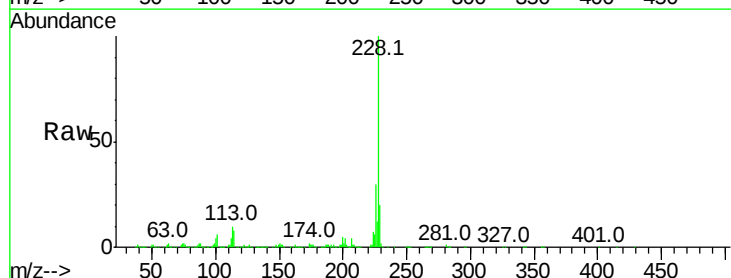
Instrument :
 BNA_M
 ClientSampled :

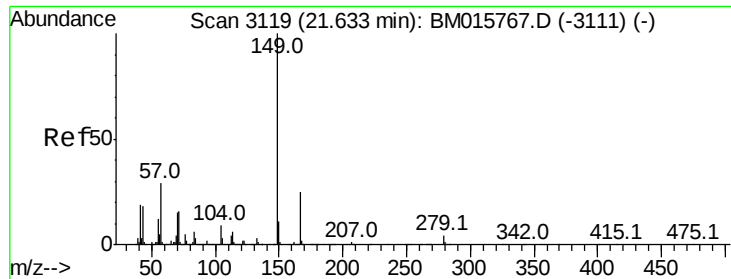
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.2	9.8	14.8



#82
 Chrysene
 Concen: 51.517 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.6	15.5	23.3

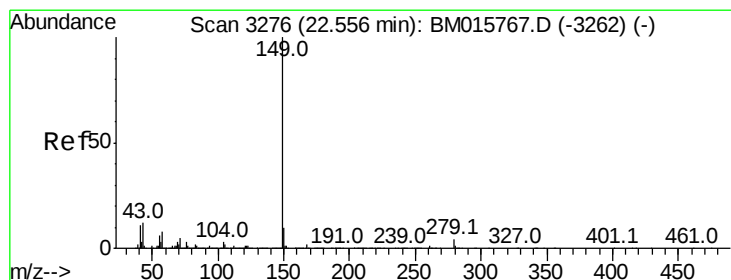
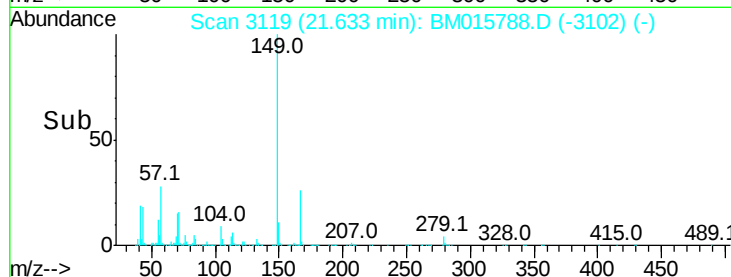
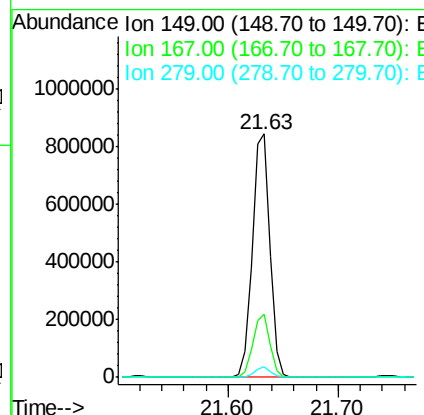
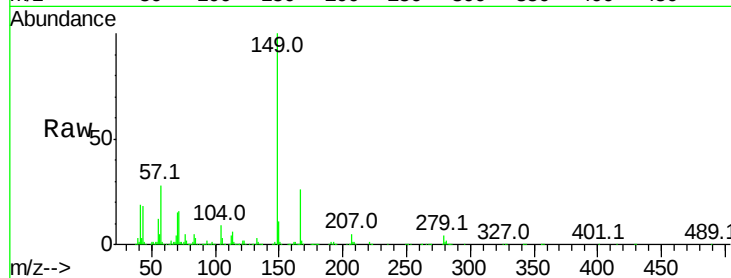




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.672 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

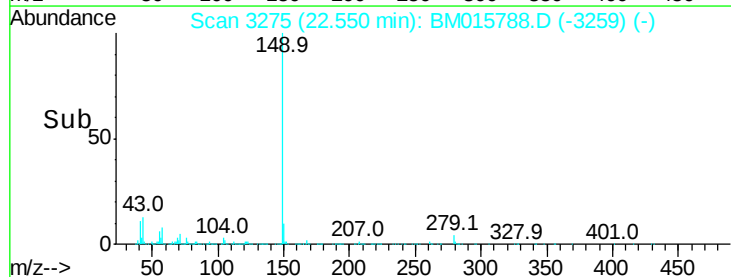
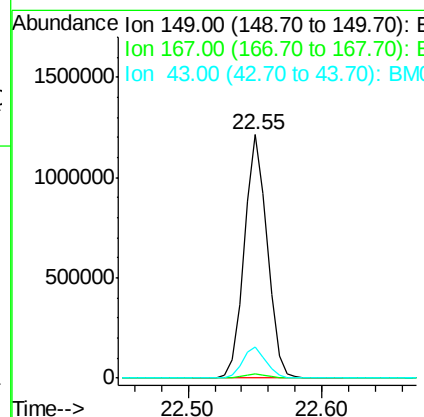
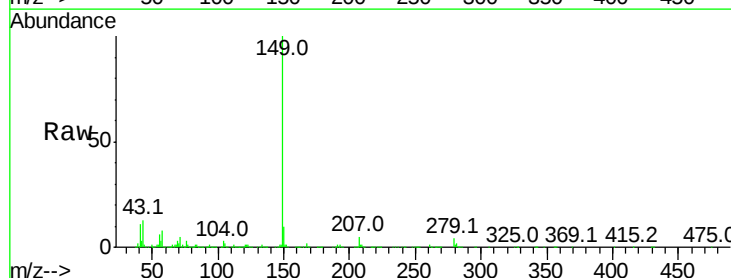
Instrument :
 BNA_M
 ClientSampleId :

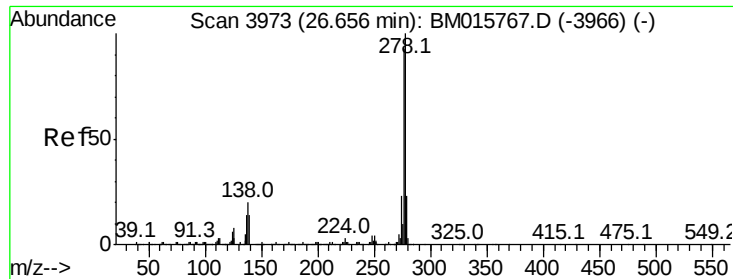
Tot Ion:149 Resp: 938428
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.4 33.6
 279 4.2 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 46.293 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion:149 Resp: 1426086
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.9 7.3 10.9#



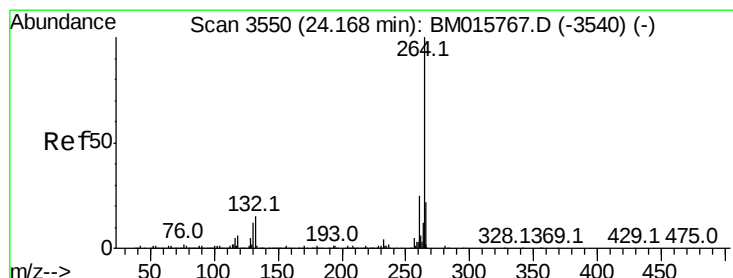
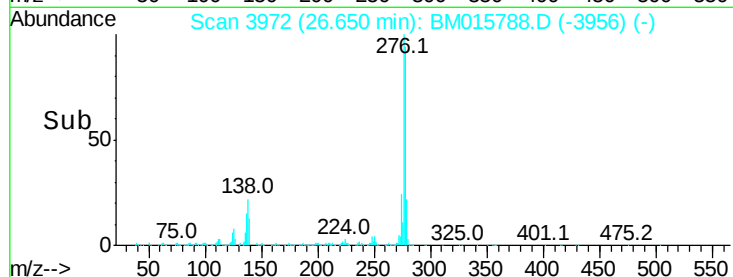
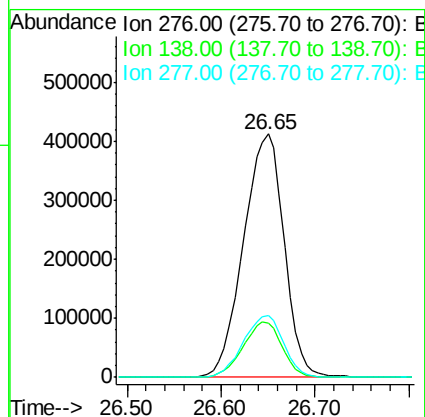
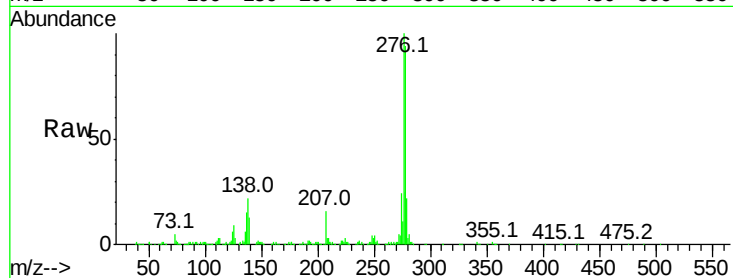


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.947 ng
 RT: 26.65 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1233764

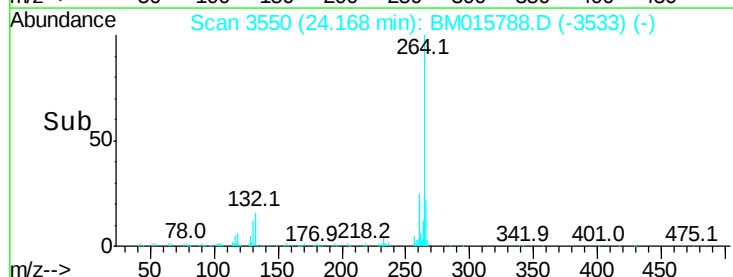
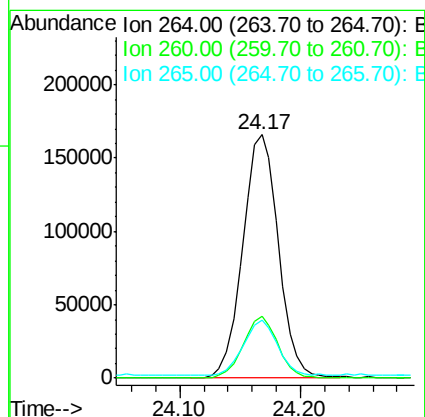
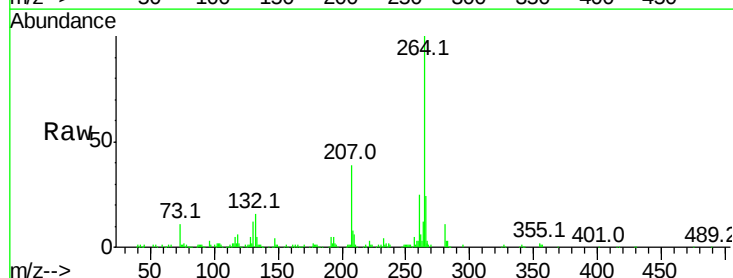
Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.4	20.0	30.0

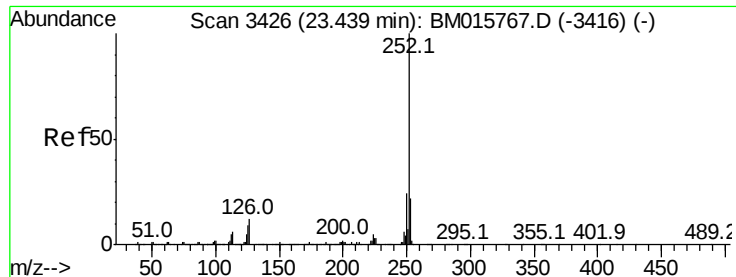


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Tgt Ion:264 Resp: 342831

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	23.6	17.3	25.9

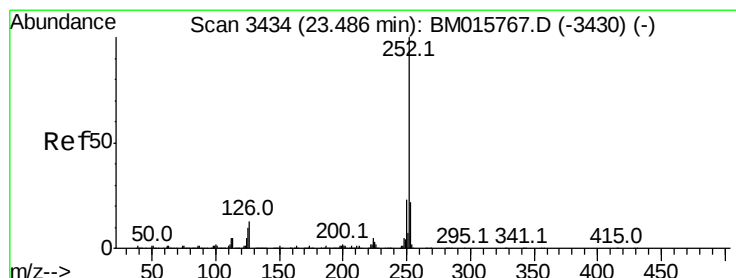
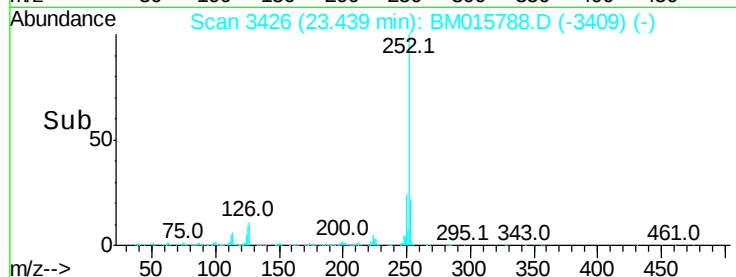
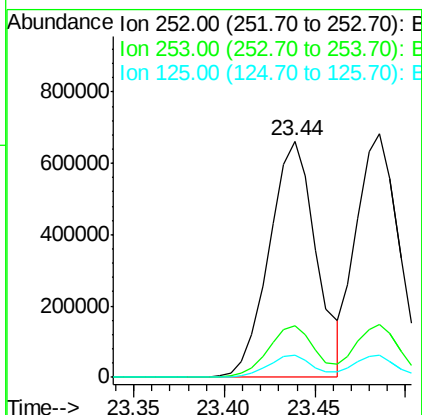
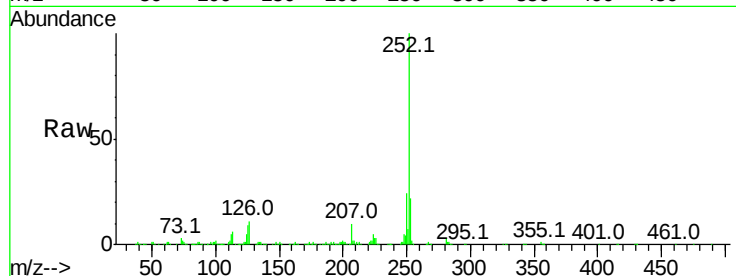




#87
Benzo(b)fluoranthene
Concen: 52.325 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

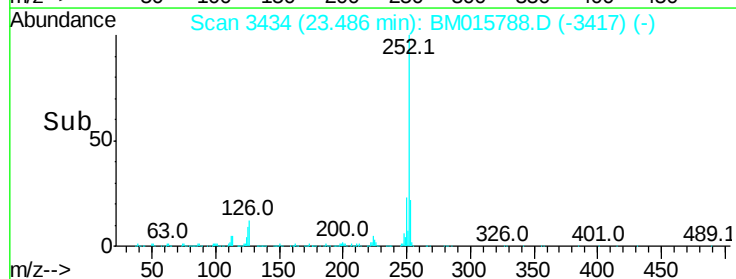
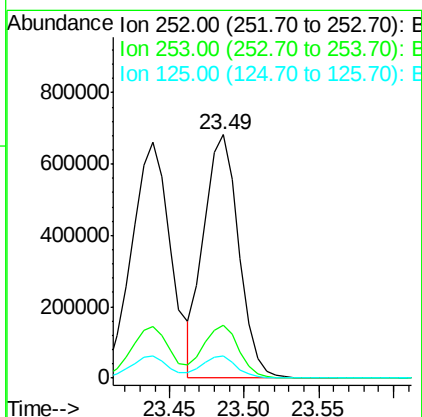
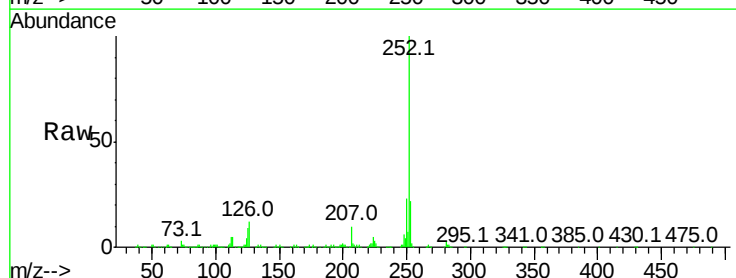
Instrument :
BNA_M
ClientSampleId :

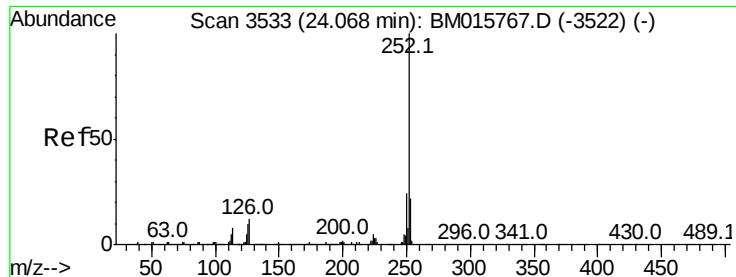
Tot Ion:252 Resp: 1197670
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 49.751 ng
RT: 23.49 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BM015788.D
Acq: 06 Jul 2018 06:28

Tgt Ion:252 Resp: 1106198
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.1 8.1 12.1





#89

Benzo(a)pyrene

Concen: 53.506 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

Instrument :

BNA_M

ClientSampleId :

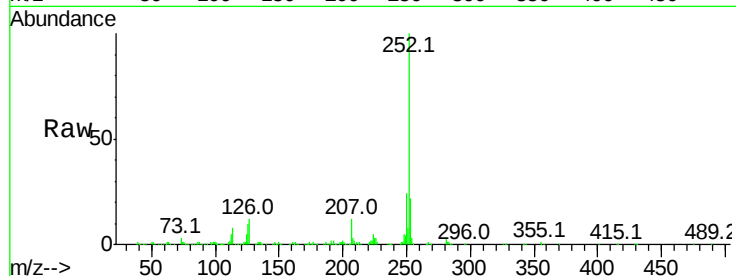
Tot Ion:252 Resp: 1078056

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

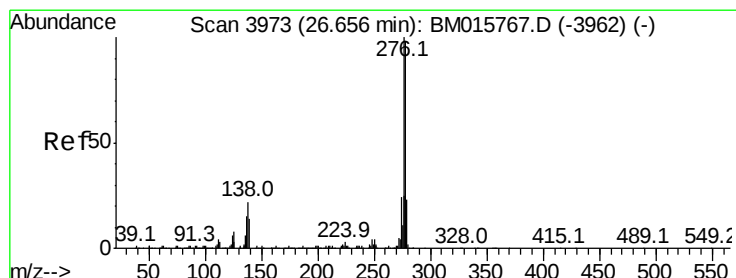
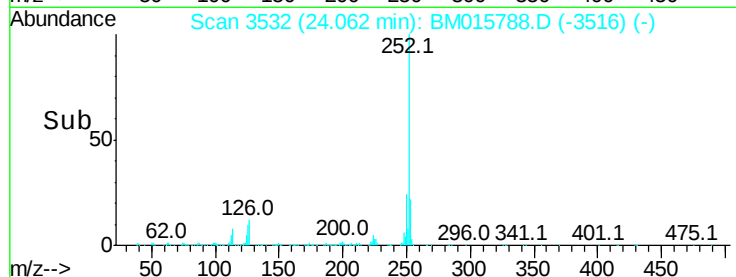
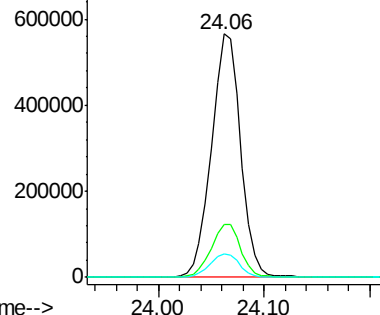
125 9.5 7.4 11.2



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: 58.258 ng

RT: 26.65 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM015788.D

Acq: 06 Jul 2018 06:28

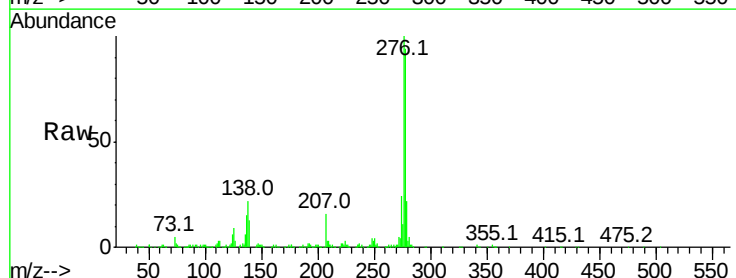
Tgt Ion:278 Resp: 1056112

Ion Ratio Lower Upper

278 100

139 13.9 13.4 20.0

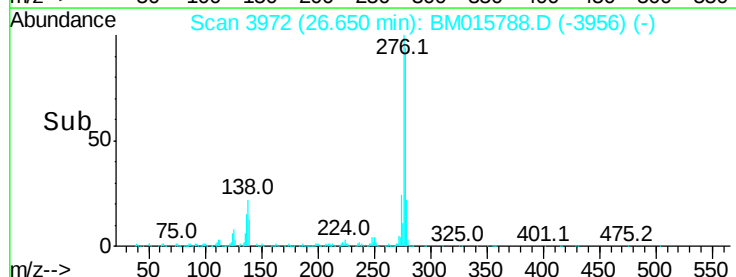
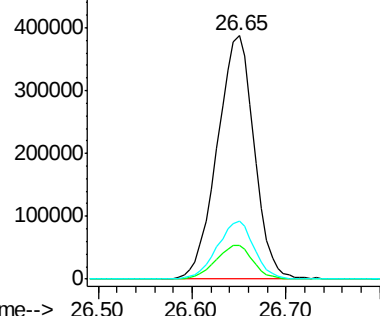
279 23.6 19.0 28.4

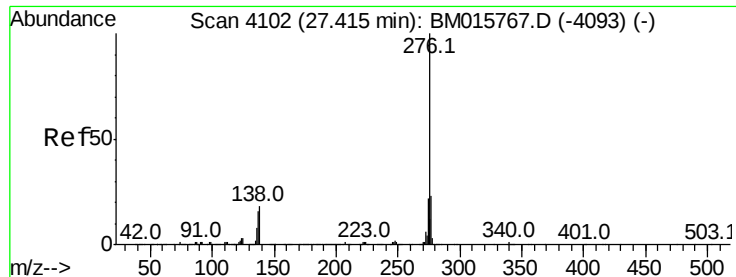


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

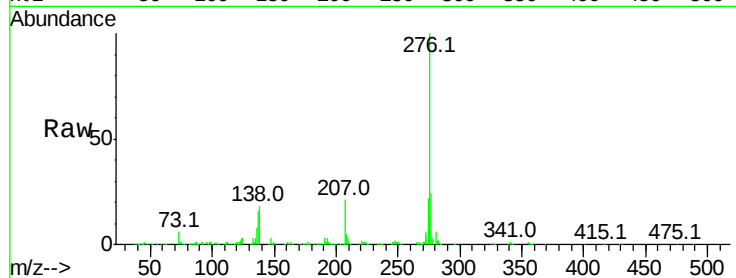




#91
 Benzo(a,h,i)perylene
 Concen: 61.758 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015788.D
 Acq: 06 Jul 2018 06:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	18.2	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

