

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015782.D
 Acq On : 06 Jul 2018 00:15
 Operator : SJ/JU
 Sample : PB110812BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:50:46 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	122440	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	534640	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	313077	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	672997	20.00	ng	0.00
75) Chrysene-d12	21.77	240	659850	20.00	ng	0.00
86) Perylene-d12	24.17	264	514442	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	1196097	167.53	ng	0.00
7) Phenol-d6	7.47	99	1573912	161.03	ng	0.01
23) Nitrobenzene-d5	9.50	82	1071176	97.76	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	706751	172.77	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2489662	98.73	ng	0.00
78) Terphenyl-d14	20.22	244	4009489	112.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	100731	34.115	ng	# 100
3) Pyridine	4.01	79	277201	35.576	ng	# 79
4) n-Nitrosodimethylamine	3.92	42	258419	42.594	ng	# 44
6) Aniline	7.63	93	447081	37.729	ng	91
8) 2-Chlorophenol	7.87	128	430382	50.228	ng	97
9) Benzaldehyde	7.45	77	189390	30.743	ng	92
10) Phenol	7.50	94	502609	51.177	ng	93
11) bis(2-Chloroethyl)ether	7.73	93	346002	43.309	ng	88
12) 1,3-Dichlorobenzene	8.20	146	418057	44.005	ng	# 93
13) 1,4-Dichlorobenzene	8.35	146	426685	43.432	ng	# 95
14) 1,2-Dichlorobenzene	8.67	146	425563	44.790	ng	94
15) Benzyl Alcohol	8.56	79	396919	46.776	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	552644	63.339	ng	99
17) 2-Methylphenol	8.76	107	347828	51.120	ng	# 87
18) Hexachloroethane	9.40	117	178815	46.031	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	336050	42.781	ng	# 79
20) 3+4-Methylphenols	9.10	107	471140	49.850	ng	88
22) Acetophenone	9.16	105	626682	44.996	ng	# 88
24) Nitrobenzene	9.55	77	505289	47.372	ng	99
25) Isophorone	10.07	82	874580	52.292	ng	95
26) 2-Nitrophenol	10.26	139	226190	49.246	ng	# 61
27) 2,4-Dimethylphenol	10.30	122	402229	57.646	ng	86
28) bis(2-Chloroethoxy)methane	10.54	93	514045	47.176	ng	98
29) 2,4-Dichlorophenol	10.79	162	418472	54.151	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	425970	47.457	ng	97
31) Naphthalene	11.19	128	1299164	46.869	ng	100
32) Benzoic acid	10.49	122	192466	31.155	ng	88
33) 4-Chloroaniline	11.30	127	327851	29.010	ng	# 87
34) Hexachlorobutadiene	11.45	225	273681	45.687	ng	98
35) Caprolactam	12.13	113	106249	41.457	ng	91
36) 4-Chloro-3-methylphenol	12.42	107	464148	52.345	ng	90
37) 2-Methylnaphthalene	12.78	142	994923	50.457	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	489231	48.688	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	585413	119.472	ng	99

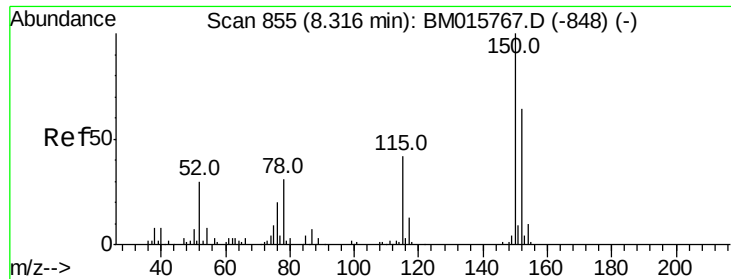
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015782.D
 Acq On : 06 Jul 2018 00:15
 Operator : SJ/JU
 Sample : PB110812BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:50:46 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)
42) 2,4,6-Trichlorophenol	13.38	196	333658	52.530	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	352472	51.370	nq #	85
45) 1,1'-Biphenyl	13.77	154	1288219	47.591	nq	99
46) 2-Chloronaphthalene	13.82	162	983138	48.578	nq #	90
47) 2-Nitroaniline	14.03	65	340312	48.219	nq #	81
48) Acenaphthylene	14.66	152	1619600	49.193	nq	99
49) Dimethylphthalate	14.39	163	1299104	47.050	nq	99
50) 2,6-Dinitrotoluene	14.52	165	271279	50.390	nq #	72
51) Acenaphthene	15.00	154	940129	45.890	nq	97
52) 3-Nitroaniline	14.85	138	197031	33.437	nq #	76
53) 2,4-Dinitrophenol	15.07	184	135273	52.817	nq #	89
54) Dibenzofuran	15.33	168	1528935	48.433	nq #	88
55) 4-Nitrophenol	15.16	139	448410	103.110	nq #	70
56) 2,4-Dinitrotoluene	15.31	165	385820	49.640	nq	94
57) Fluorene	15.97	166	1254967	48.208	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	310576	53.640	nq #	100
59) Diethylphthalate	15.73	149	1374587	46.456	nq	96
60) 4-Chlorophenyl-phenylether	15.96	204	631203	47.121	nq	91
61) 4-Nitroaniline	16.02	138	294018	48.097	nq #	39
62) Azobenzene	16.25	77	1436162	51.780	nq	83
64) 4,6-Dinitro-2-methylphenol	16.07	198	124705	30.480	nq	88
65) n-Nitrosodiphenylamine	16.17	169	1076241	46.670	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	380418	50.627	nq #	85
67) Hexachlorobenzene	16.97	284	417153	49.681	nq #	82
68) Atrazine	17.11	200	396653	52.293	nq	99
69) Pentachlorophenol	17.31	266	451333	86.867	nq	98
70) Phenanthrene	17.70	178	1879508	48.815	nq	99
71) Anthracene	17.79	178	1932495	51.109	nq	99
72) Carbazole	18.06	167	1716985	48.730	nq	99
73) Di-n-butylphthalate	18.58	149	2313405	48.712	nq #	98
74) Fluoranthene	19.68	202	2116206	47.810	nq	99
76) Benzidine	19.86	184	1001992	51.828	nq	99
77) Pyrene	20.04	202	2139780	52.058	nq	99
79) Butylbenzylphthalate	20.89	149	1029798	51.830	nq #	85
80) Benzo(a)anthracene	21.75	228	2072317	49.534	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	453201	30.150	nq	99
82) Chrysene	21.80	228	1918805	49.235	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1471890	50.137	nq	96
84) Di-n-octyl phthalate	22.56	149	2322173	48.511	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1537700	42.468	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1737703	50.593	nq #	97
88) Benzo(k)fluoranthene	23.49	252	1710521	51.268	nq	98
89) Benzo(a)pyrene	24.07	252	1575976	52.126	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	1318149	48.457	nq	97
91) Benzo(g,h,i)perylene	27.41	276	1193070	49.917	nq #	94

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

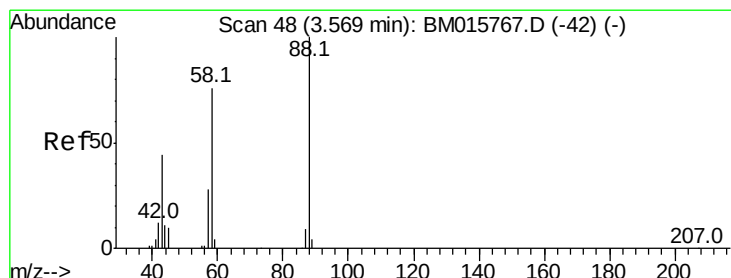
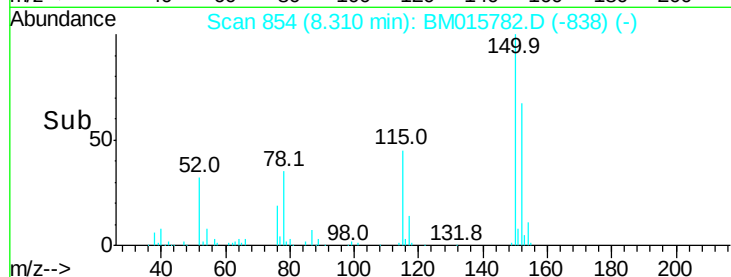
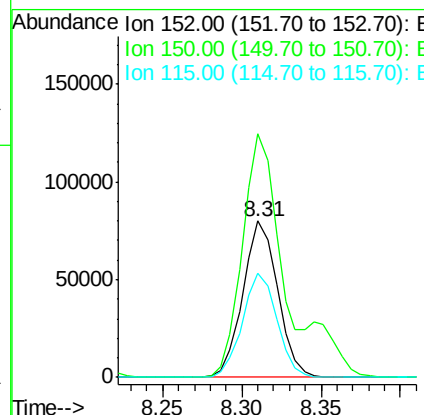
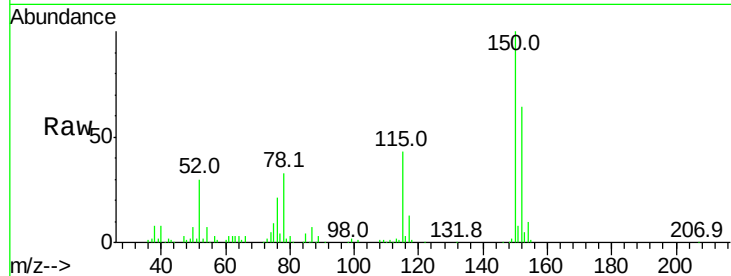


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Instrument :
BNA_M
ClientSampleId :

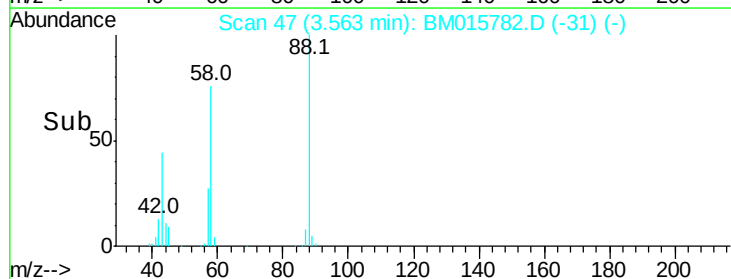
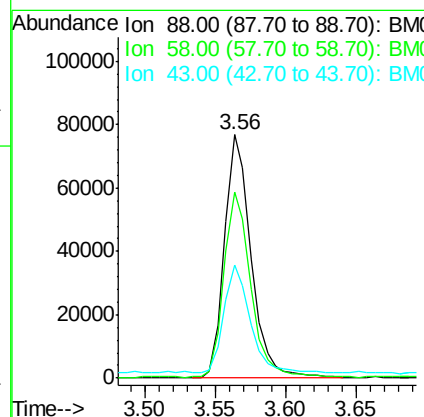
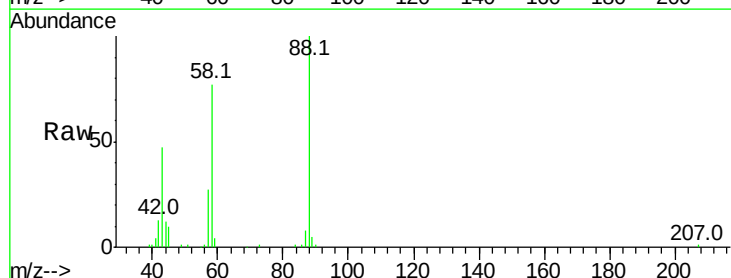
Tot Ion:152 Resp: 122440
Ion Ratio Lower Upper
152 100
150 155.7 119.5 179.3
115 66.8 43.0 64.4#

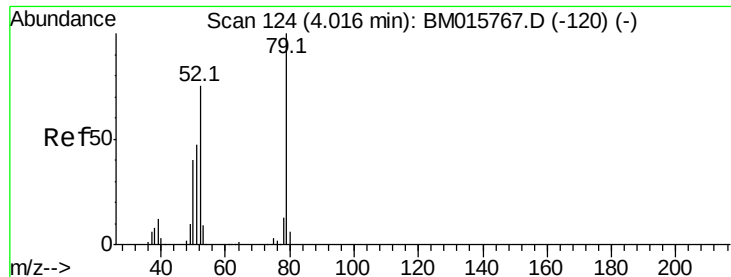


#2

1,4-Dioxane
Concen: 34.115 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion: 88 Resp: 100731
Ion Ratio Lower Upper
88 100
58 76.3 0.0 0.0#
43 43.9 0.0 0.0#





#3

Pvridine

Concen: 35.576 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

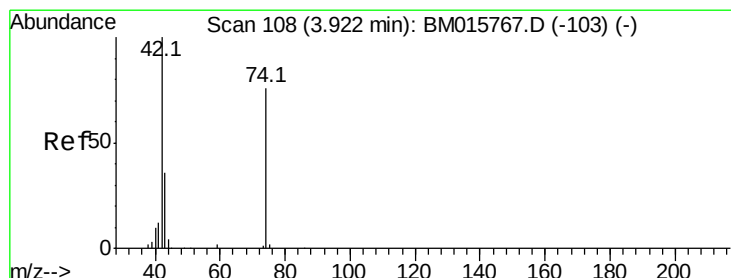
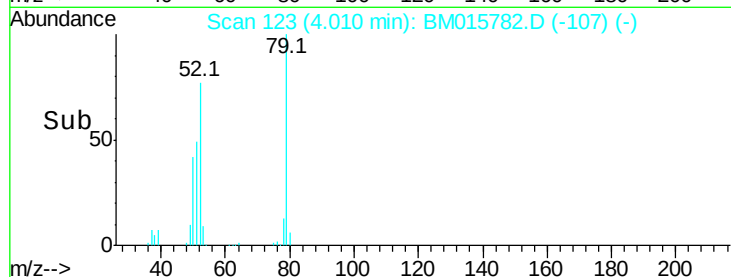
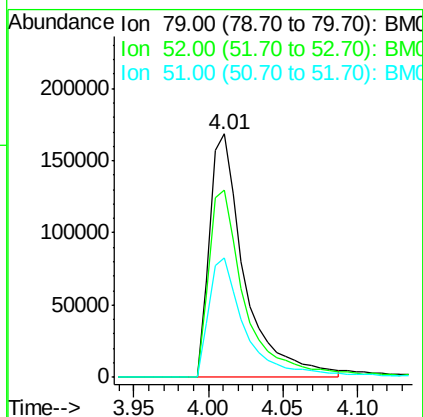
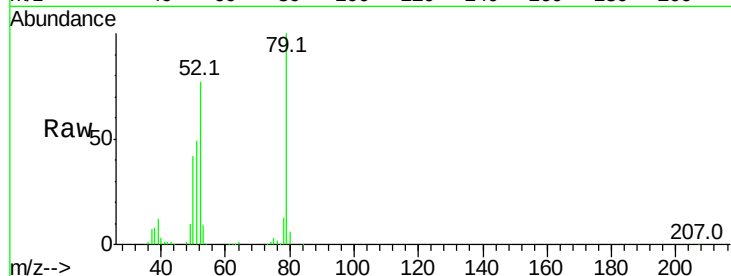
Tot Ion: 79 Resp: 277201

Ion Ratio Lower Upper

79 100

52 76.8 51.1 76.7#

51 48.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 42.594 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

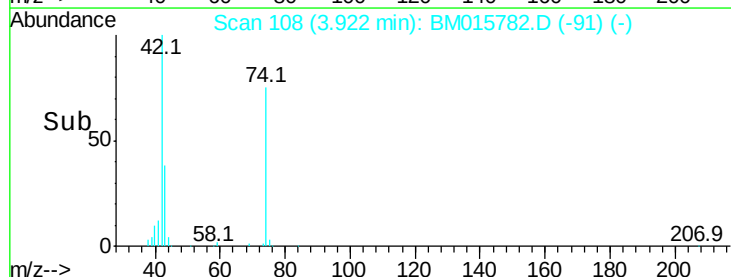
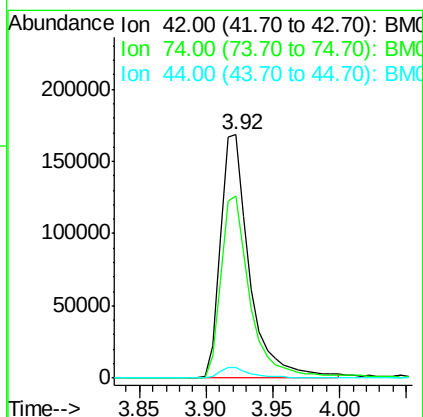
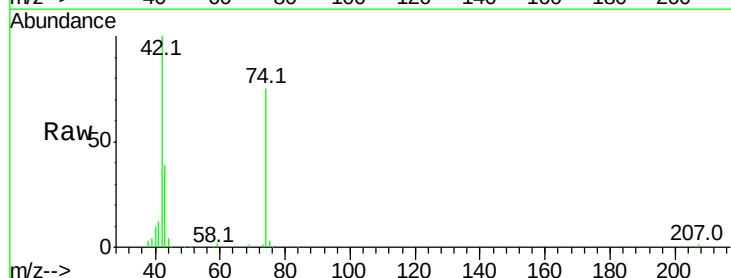
Tgt Ion: 42 Resp: 258419

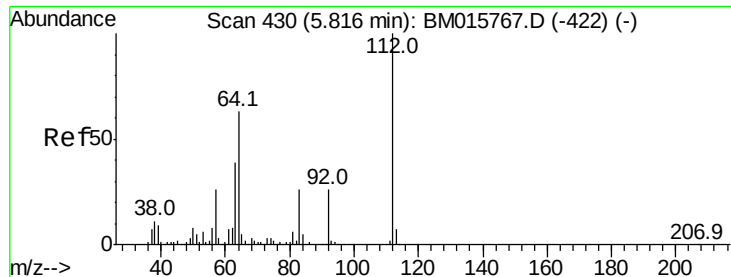
Ion Ratio Lower Upper

42 100

74 75.0 119.3 178.9#

44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 42.594 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

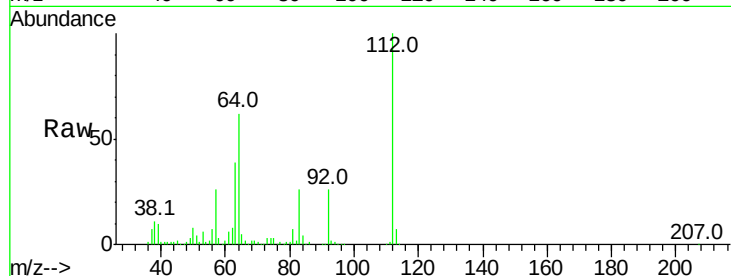
Tot Ion:112 Resp: 1196097

Ion Ratio Lower Upper

112 100

64 62.4 38.6 57.8#

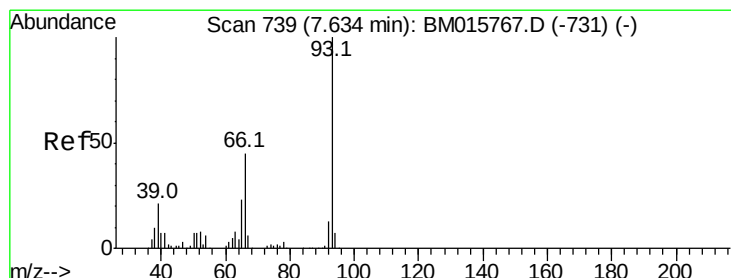
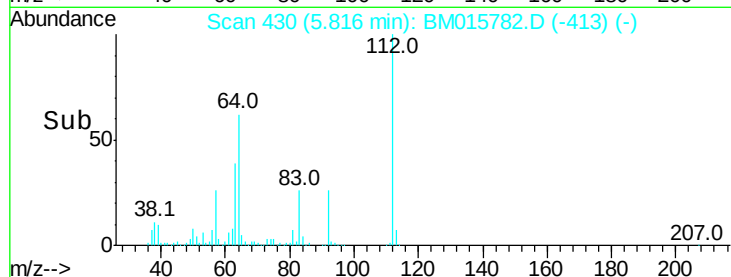
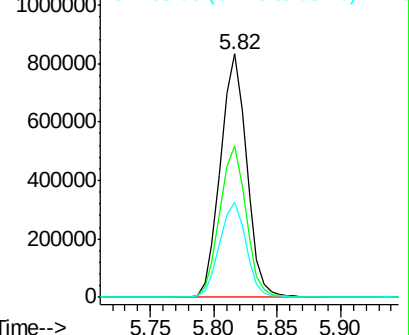
63 39.1 19.3 28.9#



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: 37.729 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

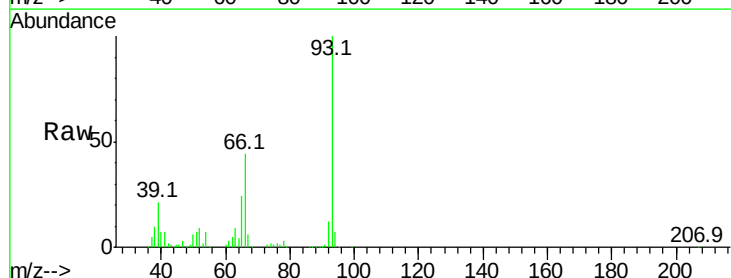
Tgt Ion: 93 Resp: 447081

Ion Ratio Lower Upper

93 100

66 44.2 30.8 46.2

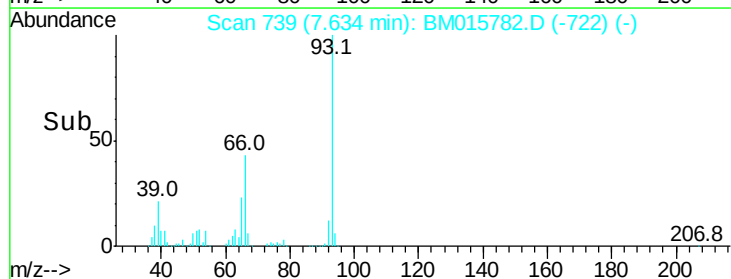
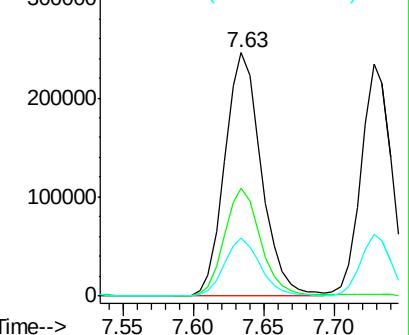
65 23.8 16.0 24.0

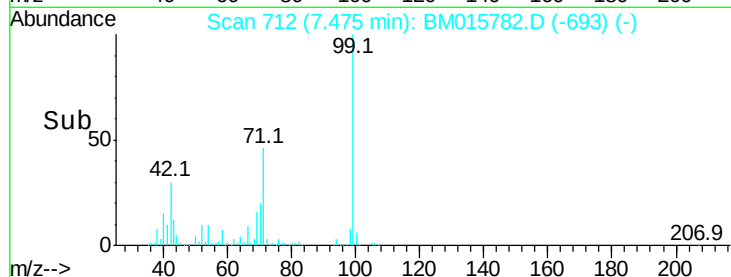
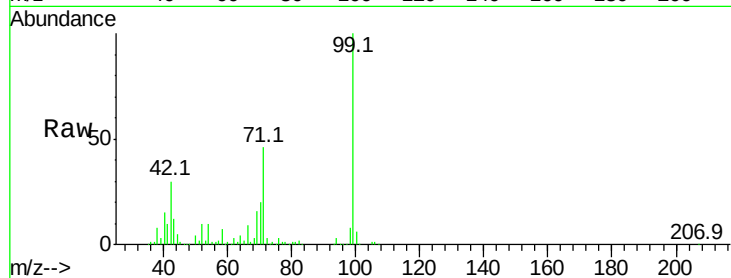
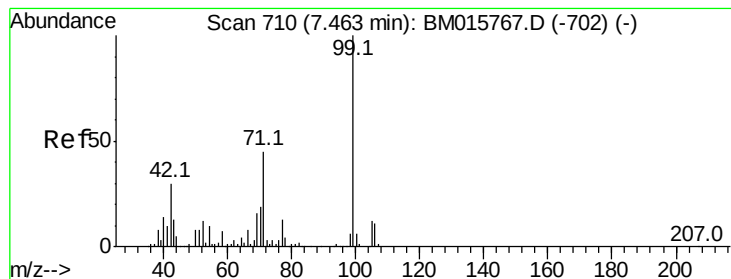


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 37.729 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

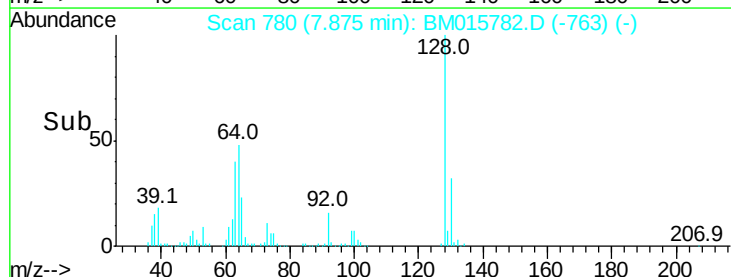
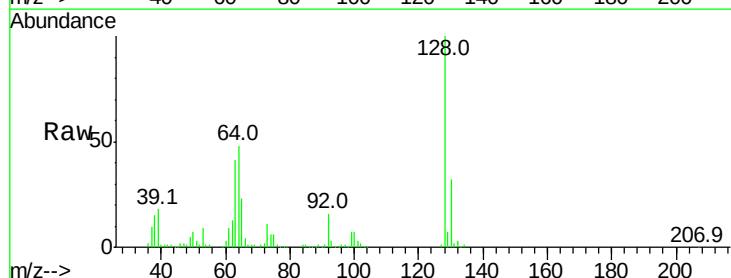
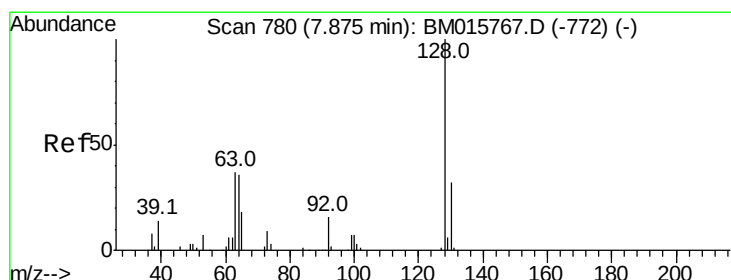
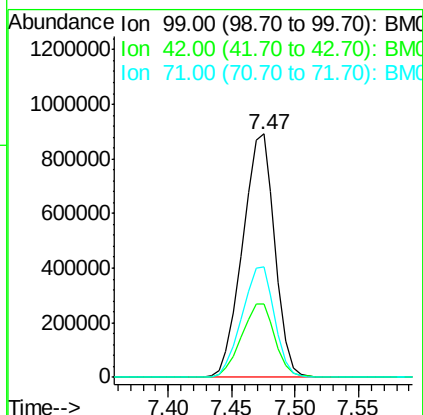
Tot Ion: 99 Resp: 1573912

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 45.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 50.228 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

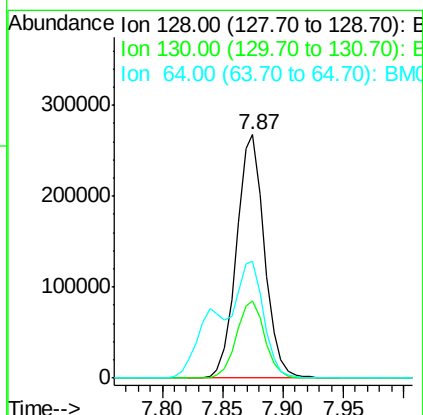
Tgt Ion: 128 Resp: 430382

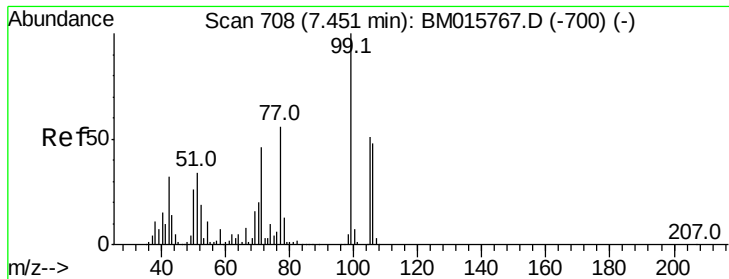
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 47.8 24.9 64.9





#9

Benzaldehyde

Concen: 30.743 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

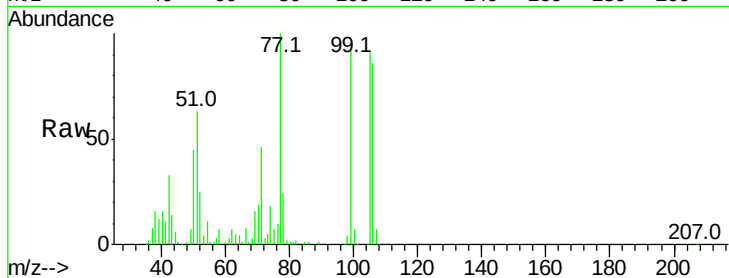
Tot Ion: 77 Resp: 189390

Ion Ratio Lower Upper

77 100

105 90.7 78.8 118.8

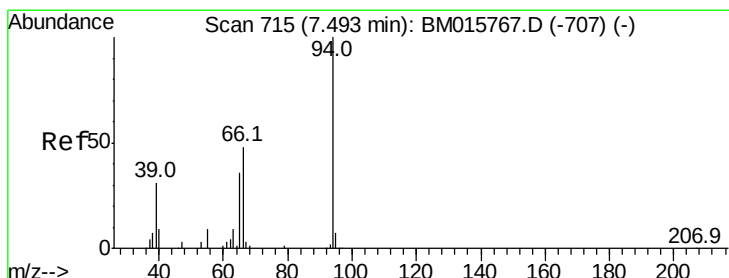
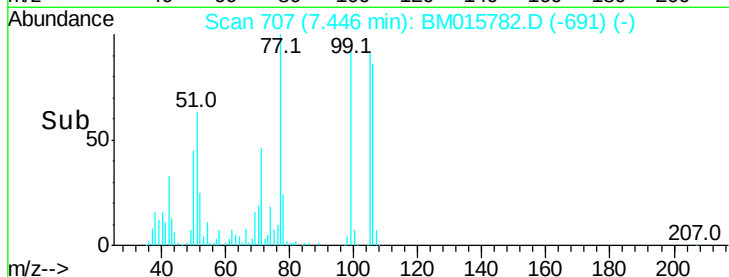
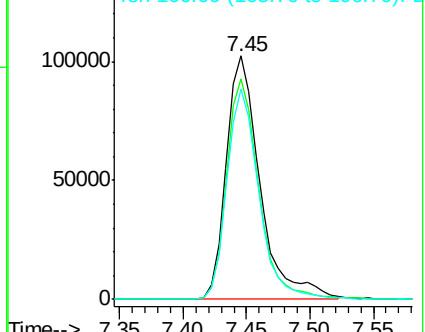
106 86.3 73.7 113.7



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) (-)



#10

Phenol

Concen: 51.177 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

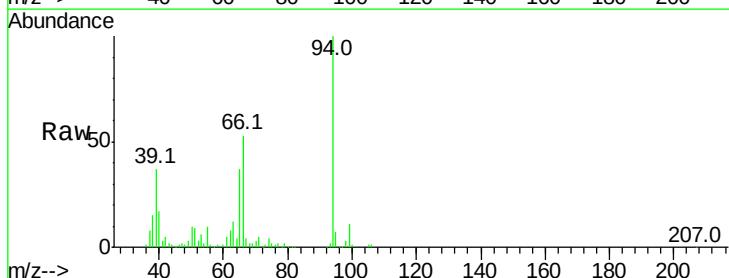
Tgt Ion: 94 Resp: 502609

Ion Ratio Lower Upper

94 100

65 37.2 18.8 58.8

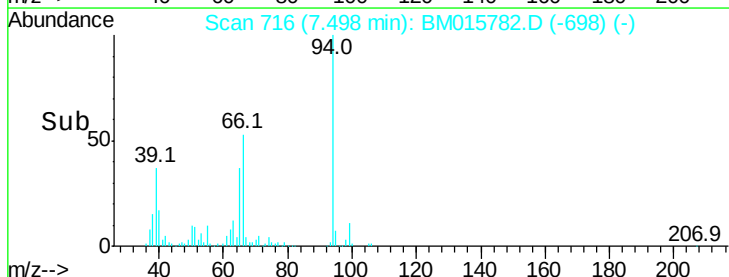
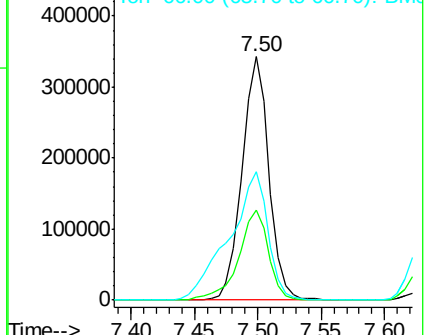
66 52.7 39.9 79.9

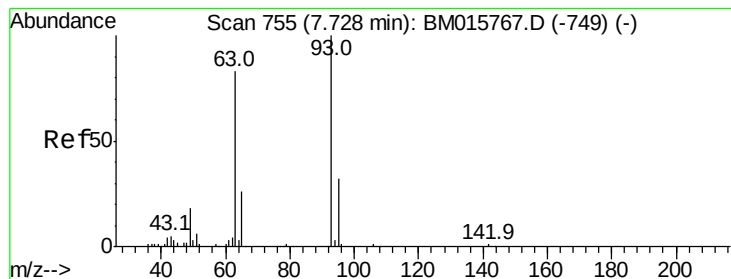


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

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

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

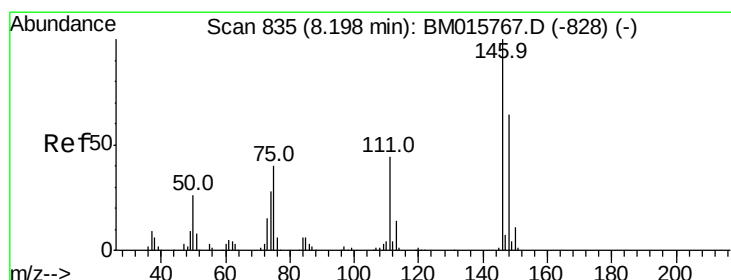
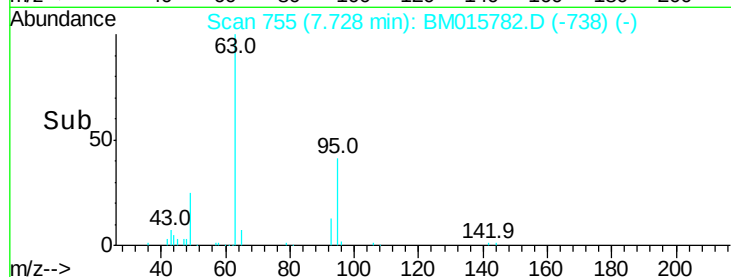
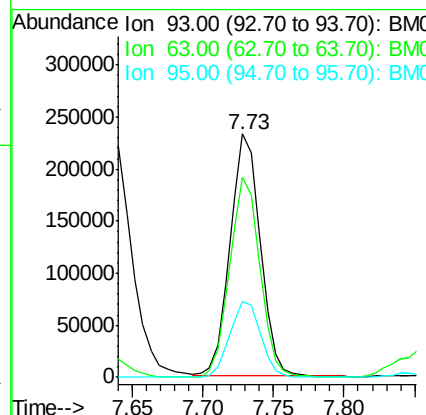
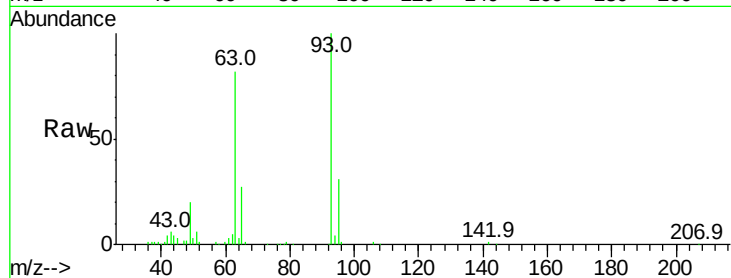




#11
bis(2-Chloroethyl)ether
Concen: 43.309 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

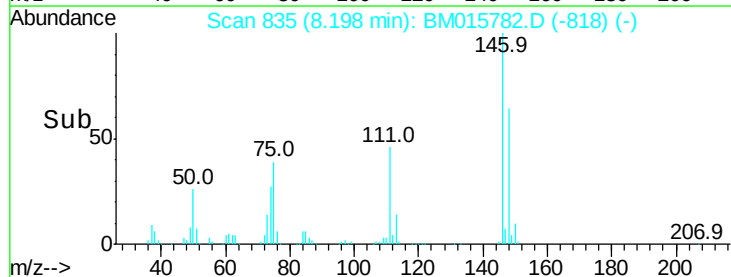
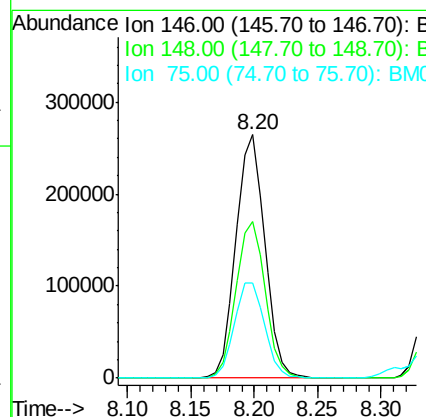
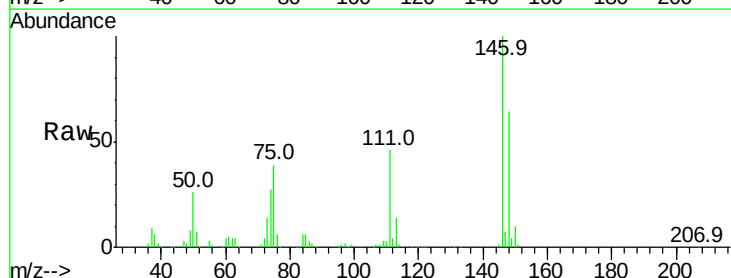
Instrument :
BNA_M
ClientSampleId :

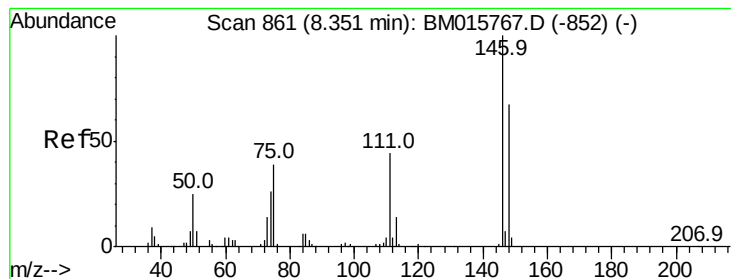
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	31.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 44.005 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	38.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 43.432 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

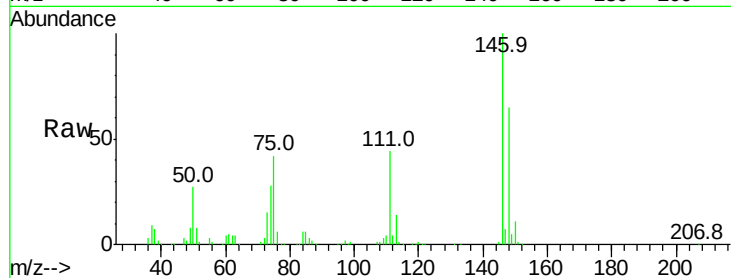
Tot Ion:146 Resp: 426685

Ion Ratio Lower Upper

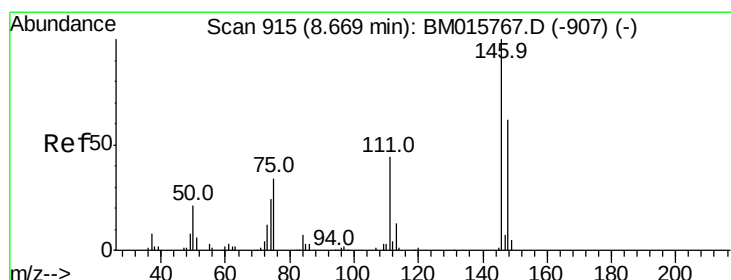
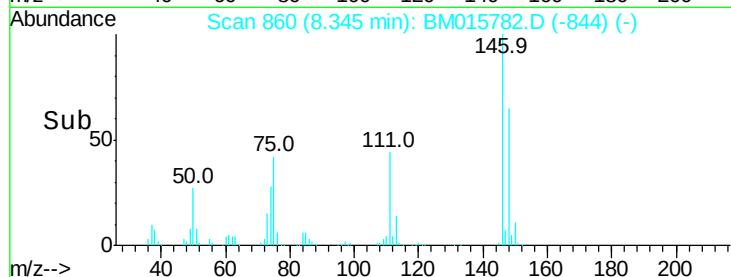
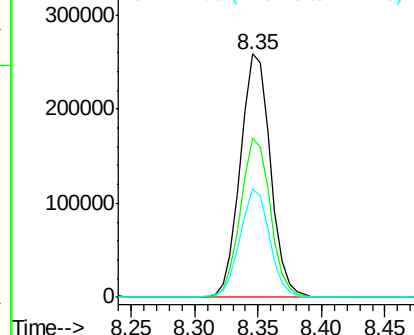
146 100

148 65.3 51.9 77.9

111 44.4 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: 44.790 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

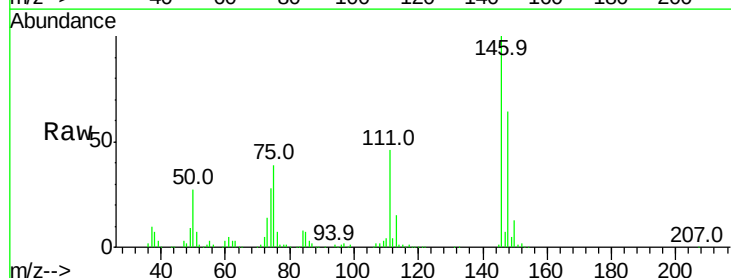
Tgt Ion:146 Resp: 425563

Ion Ratio Lower Upper

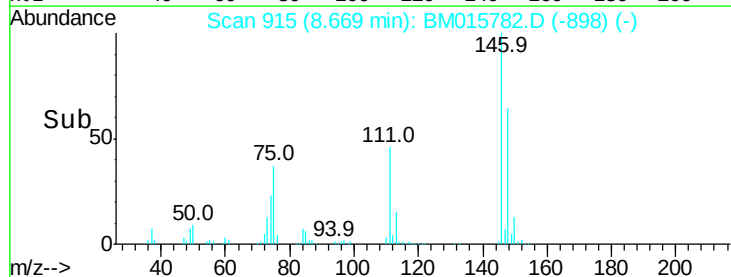
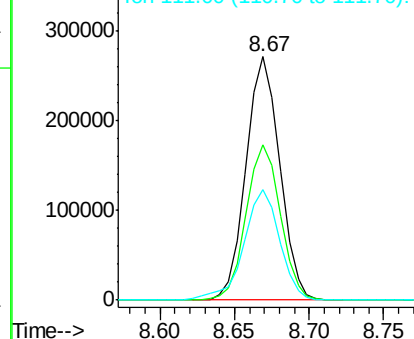
146 100

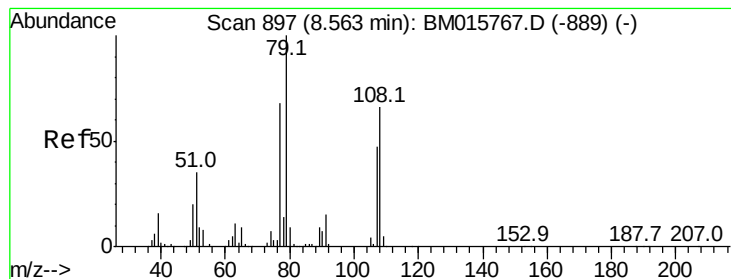
148 63.8 52.3 78.5

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: 46.776 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

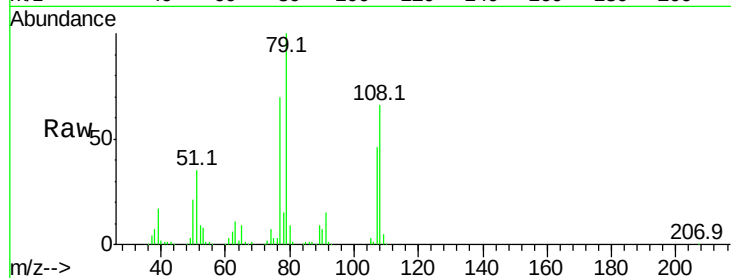
Tot Ion: 79 Resp: 396919

Ion Ratio Lower Upper

79 100

108 65.9 65.0 97.4

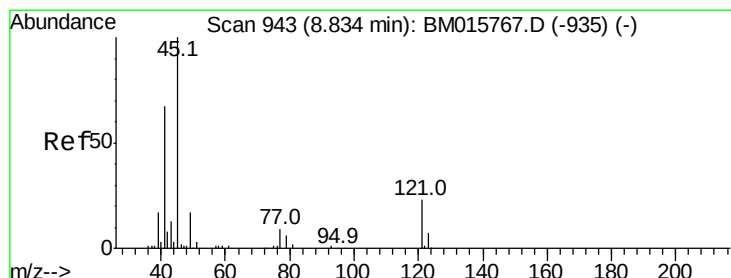
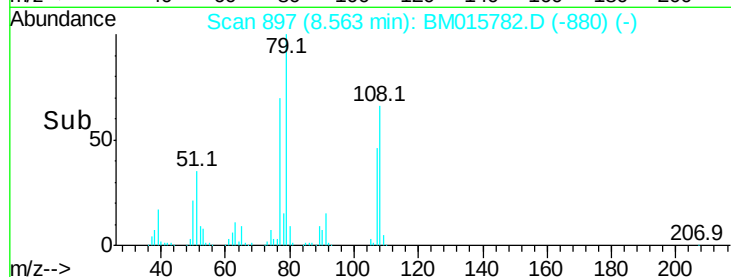
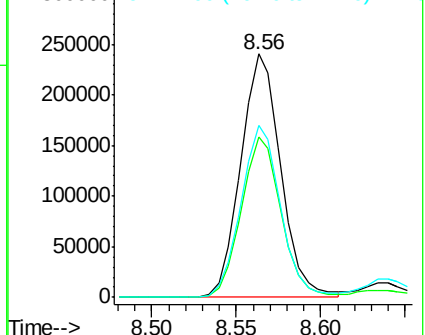
77 70.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-889) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 63.339 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

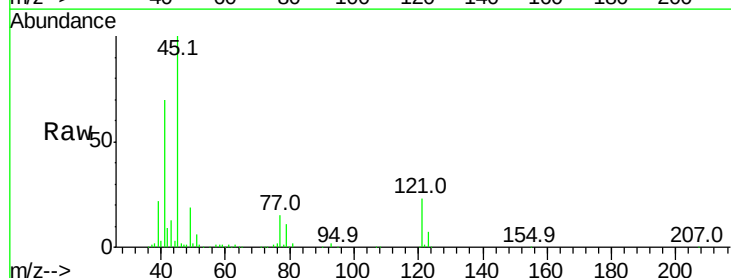
Tgt Ion: 45 Resp: 552644

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

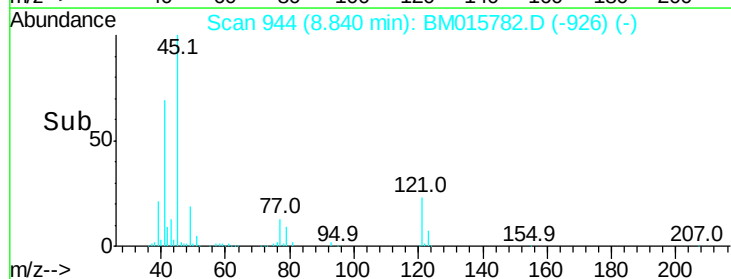
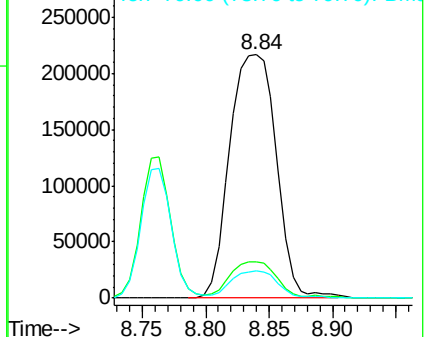
79 11.0 0.0 32.0

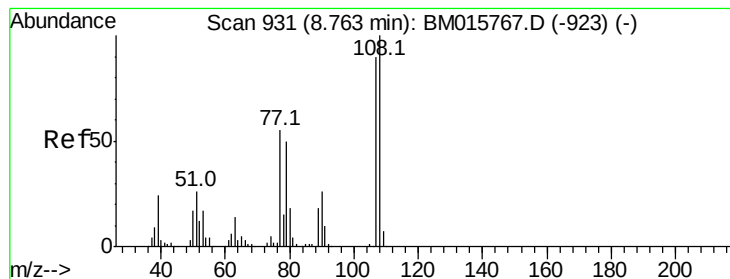


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-935) (-)

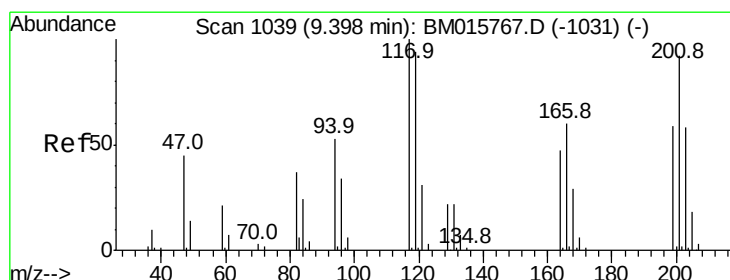
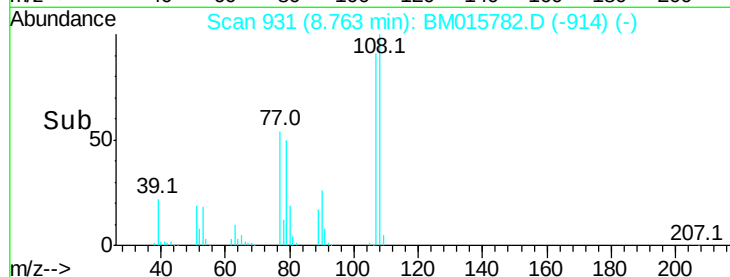
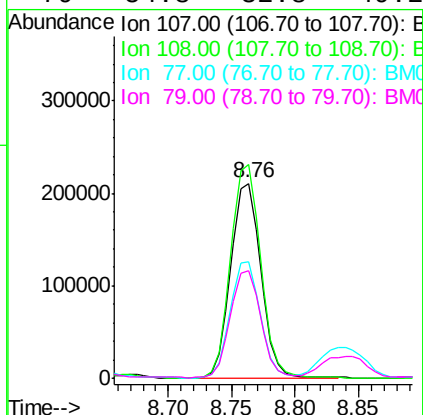
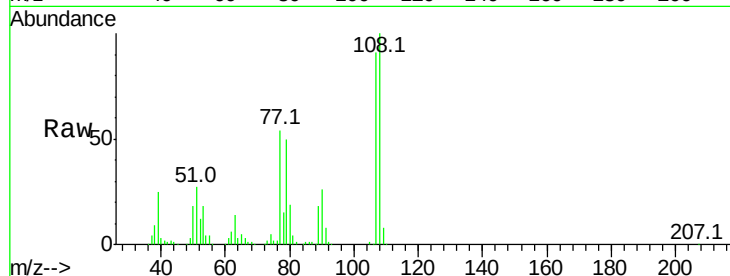




#17
2-Methylphenol
Concen: 51.120 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

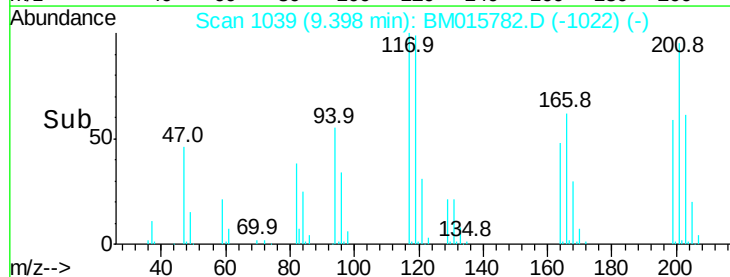
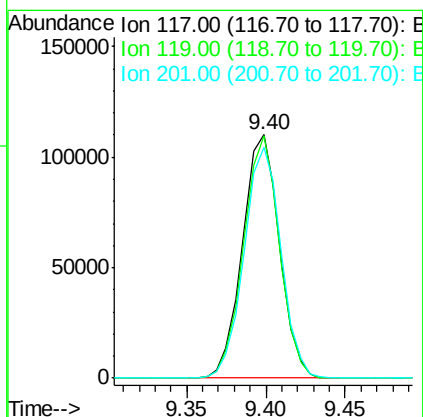
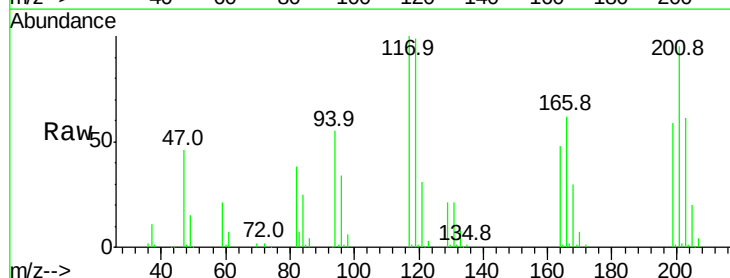
Instrument :
BNA_M
ClientSampleId :

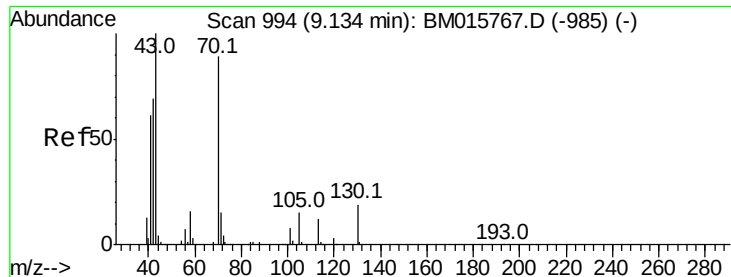
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.8	134.8
77	59.6	32.6	48.8#
79	54.8	32.8	49.2#



#18
Hexachloroethane
Concen: 46.031 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	79.2	118.8
201	95.0	69.8	104.6

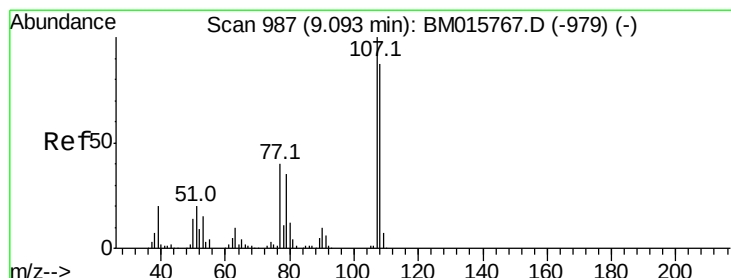
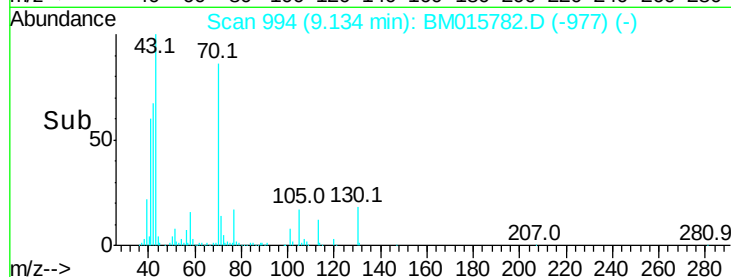
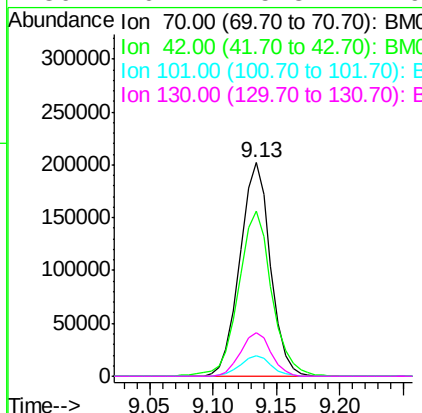
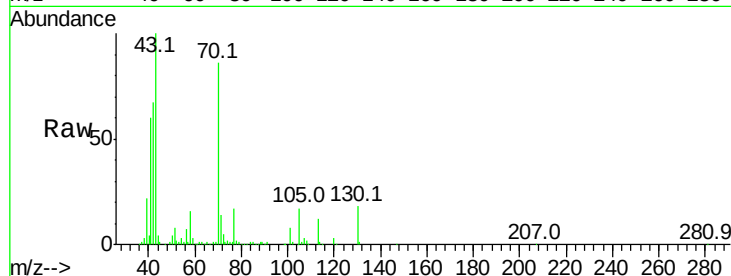




#19
n-Nitroso-di-n-propylamine
Concen: 42.781 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

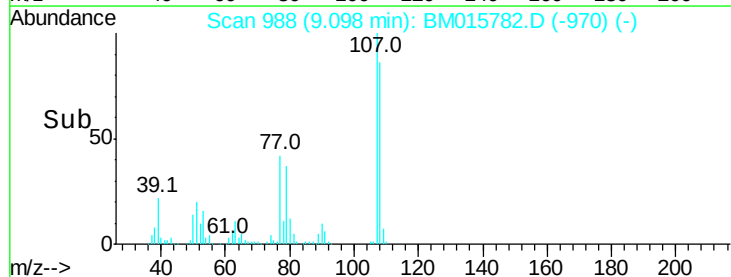
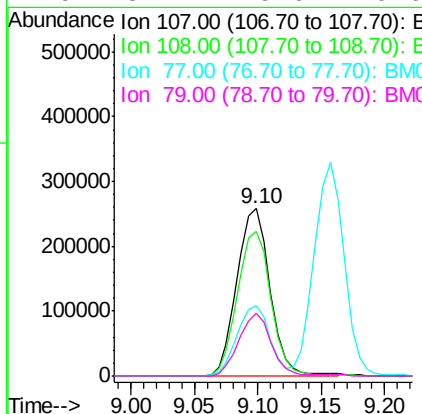
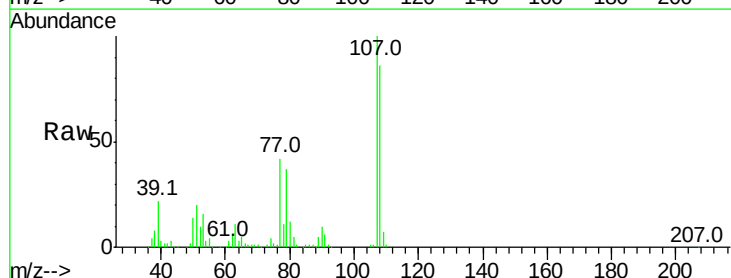
Instrument :
BNA_M
ClientSampleId :

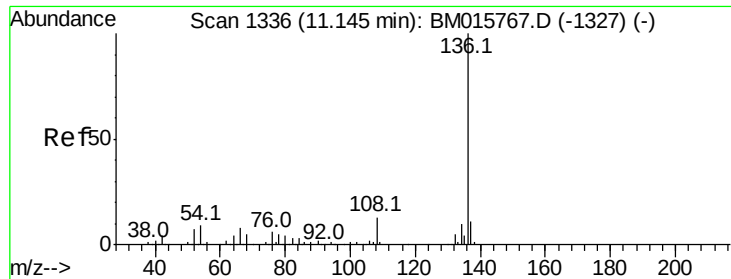
Tot Ion:	70	Resp:	336050
Ion	Ratio	Lower	Upper
70	100		
42	77.6	44.5	66.7#
101	9.6	7.4	11.2
130	20.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 49.850 ng
RT: 9.10 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:	107	Resp:	471140
Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.2	113.2
77	42.3	10.7	50.7
79	37.4	9.6	49.6

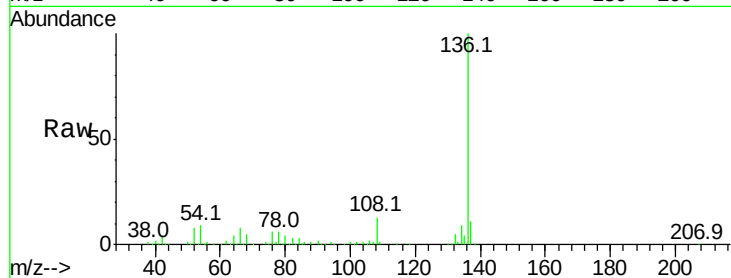




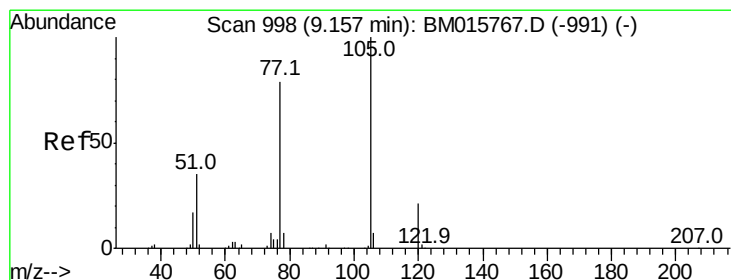
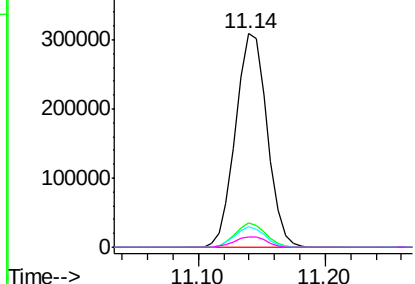
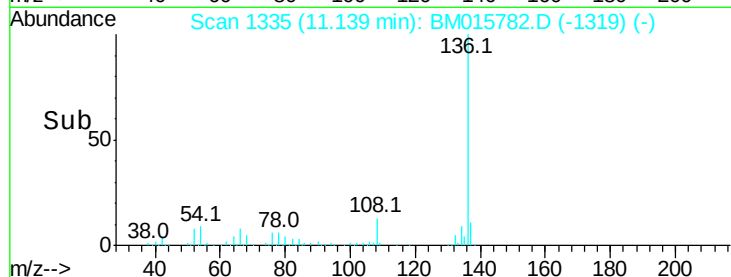
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	534640	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.7	13.1	
54 9.4	4.6	6.8#	
68 4.9	3.7	5.5	

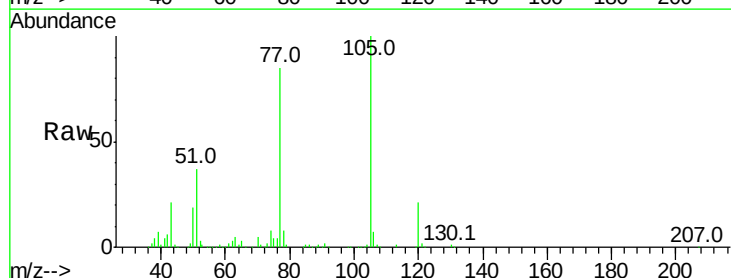


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

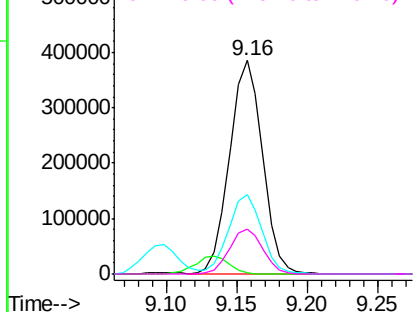
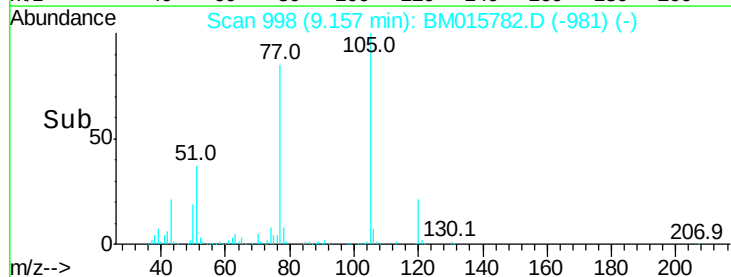


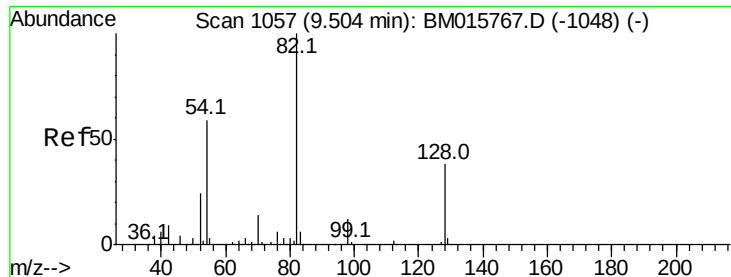
#22
Acetophenone
Concen: 44.996 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt	Ion:105	Resp:	626682
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	37.3	21.6	32.4#
120	21.2	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

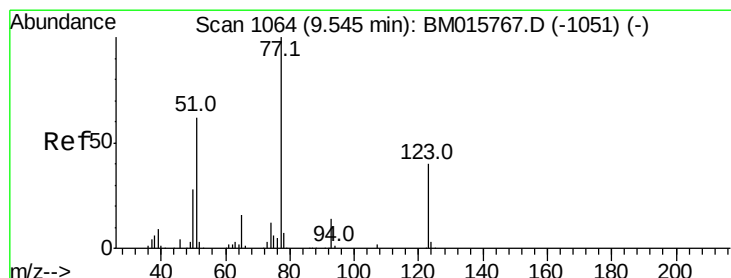
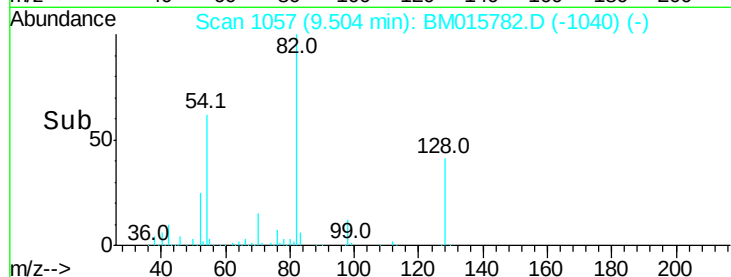
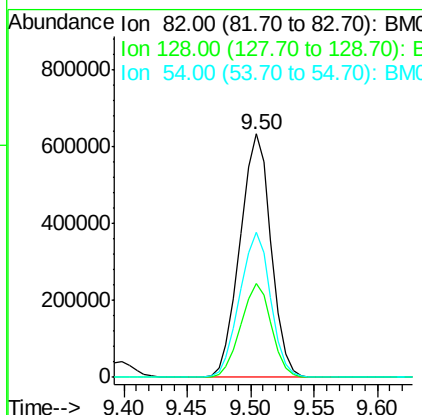
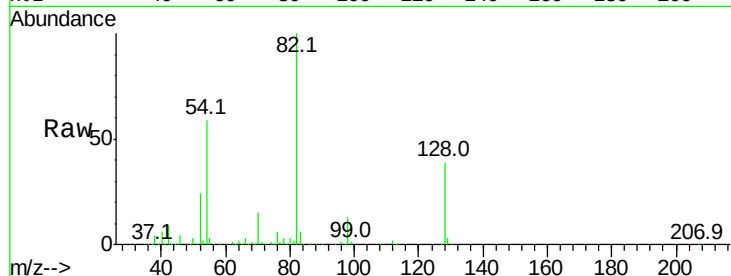




#23
 Nitrobenzene-d5
 Concen: 44.996 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

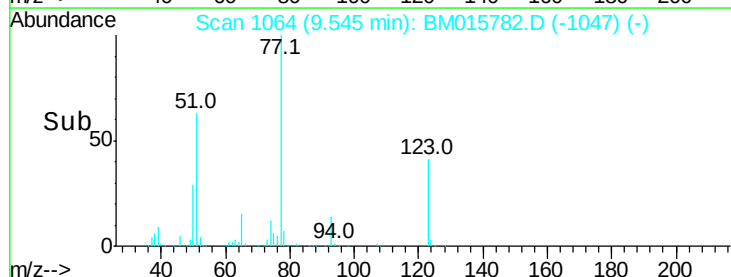
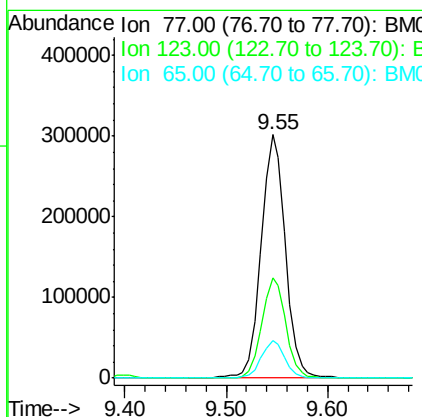
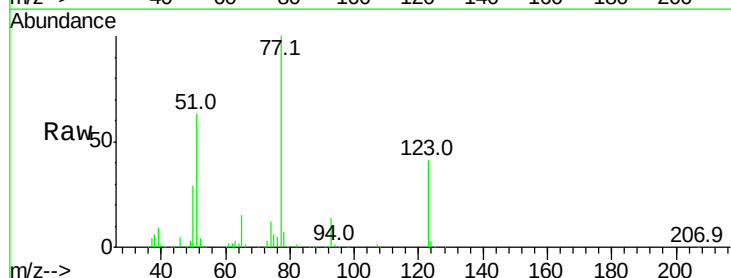
Instrument :
 BNA_M
 ClientSampleId :

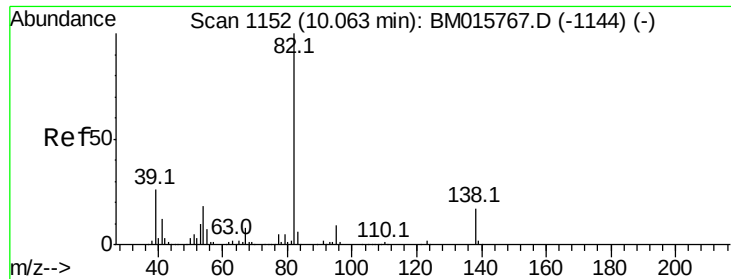
Tot Ion: 82 Resp: 1071176
 Ion Ratio Lower Upper
 82 100
 128 38.6 32.8 49.2
 54 59.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 47.372 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion: 77 Resp: 505289
 Ion Ratio Lower Upper
 77 100
 123 41.0 32.6 49.0
 65 15.3 10.9 16.3





#25

Isophorone

Concen: 52.292 ng

RT: 10.07 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

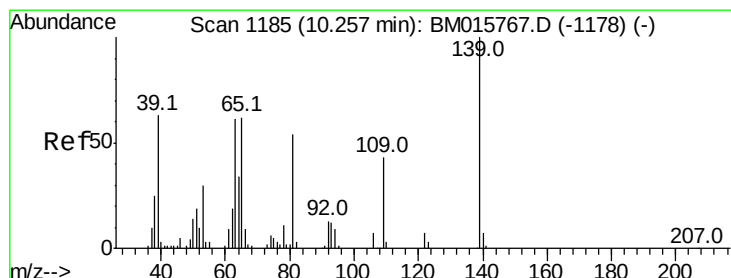
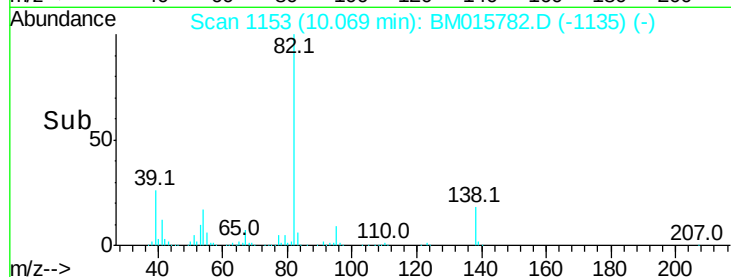
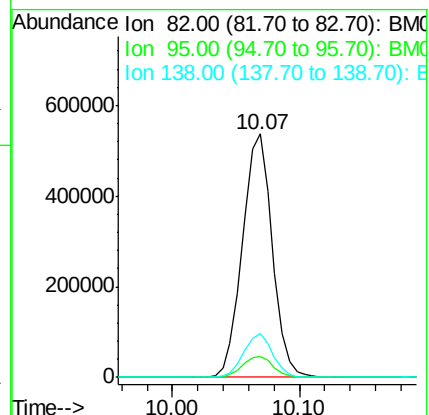
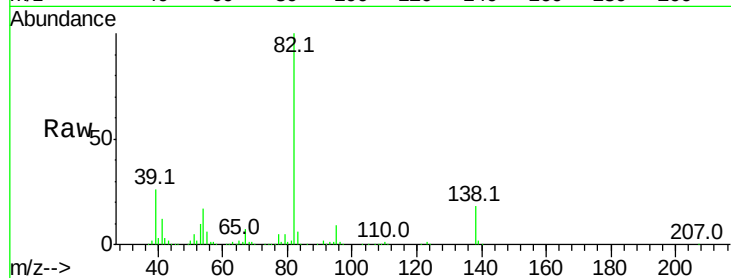
Tot Ion: 82 Resp: 874580

Ion Ratio Lower Upper

82 100

95 8.6 5.8 8.6

138 18.0 16.3 24.5



#26

2-Nitrophenol

Concen: 49.246 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

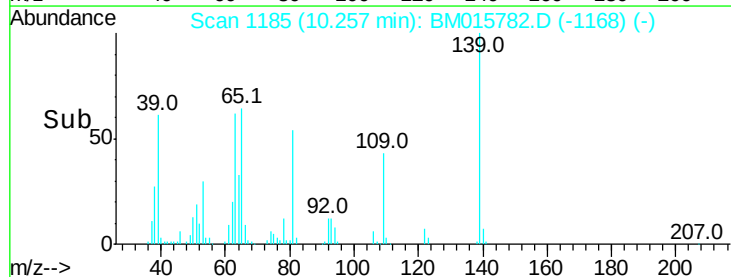
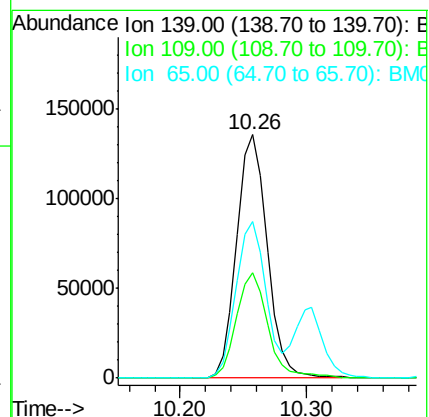
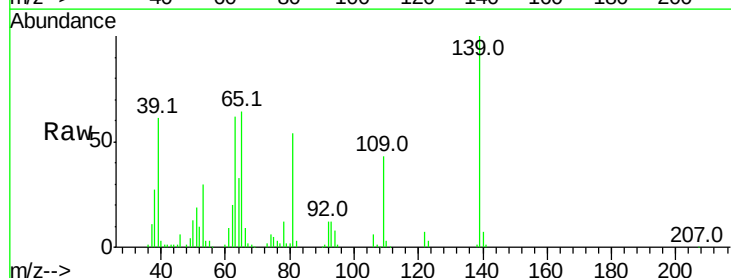
Tgt Ion: 139 Resp: 226190

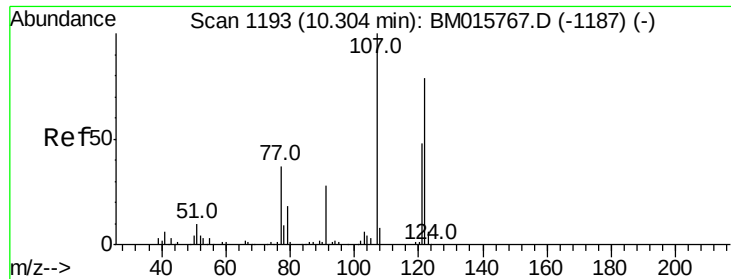
Ion Ratio Lower Upper

139 100

109 43.5 20.1 30.1#

65 64.4 31.5 47.3#

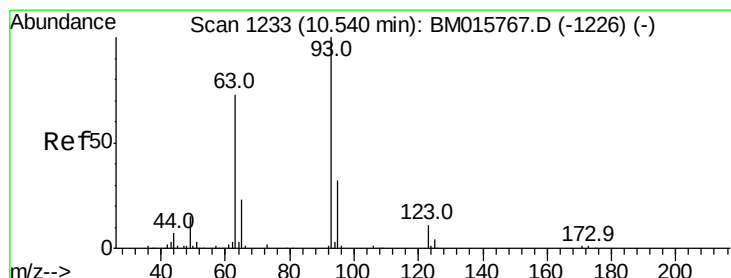
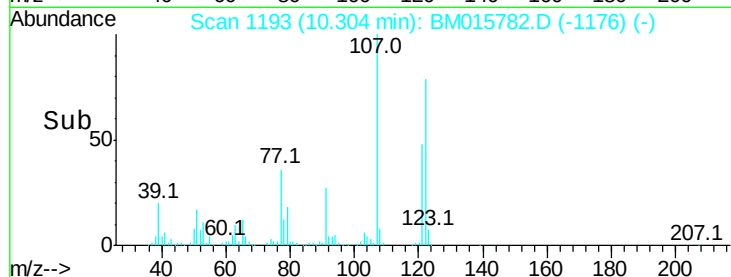
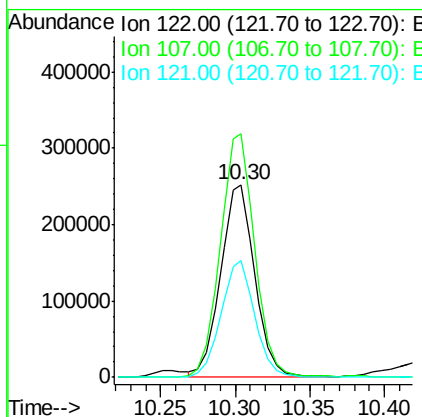
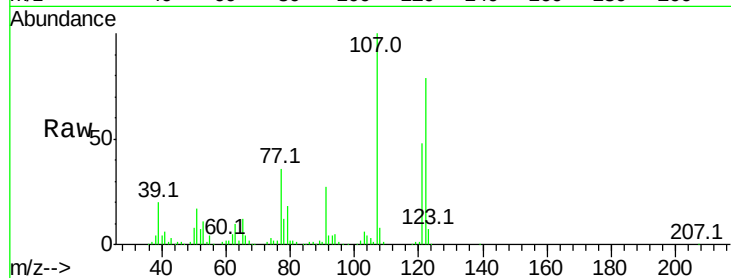




#27
 2,4-Dimethylphenol
 Concen: 57.646 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

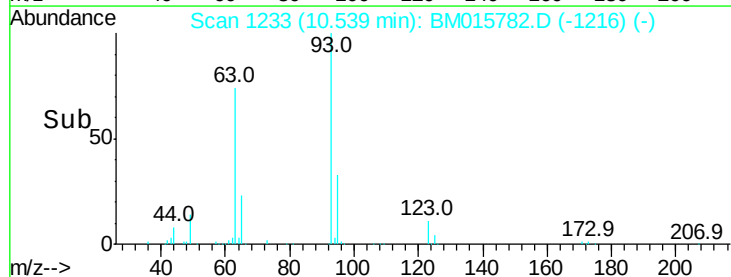
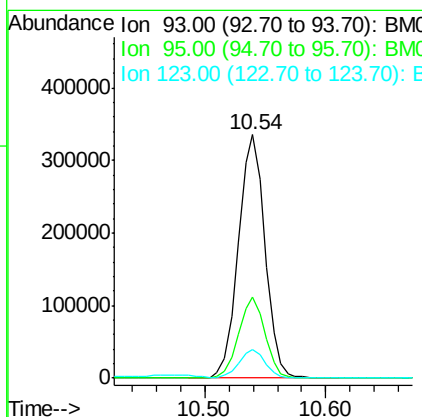
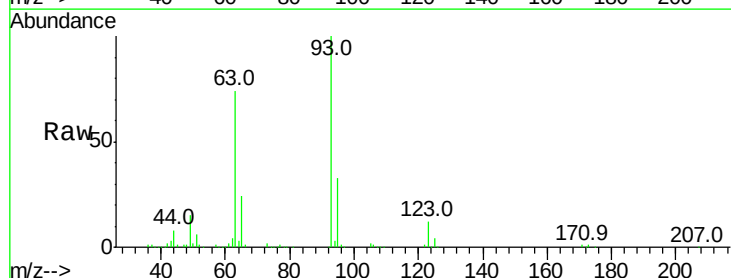
Instrument :
 BNA_M
 ClientSampleId :

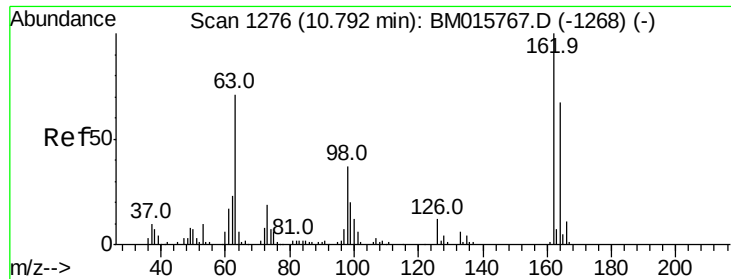
Tot Ion:122 Resp: 402229
 Ion Ratio Lower Upper
 122 100
 107 126.2 84.7 127.1
 121 60.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.176 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion: 93 Resp: 514045
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.5 38.3
 123 11.6 8.6 13.0

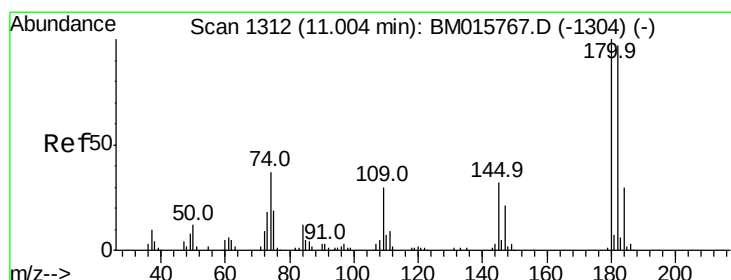
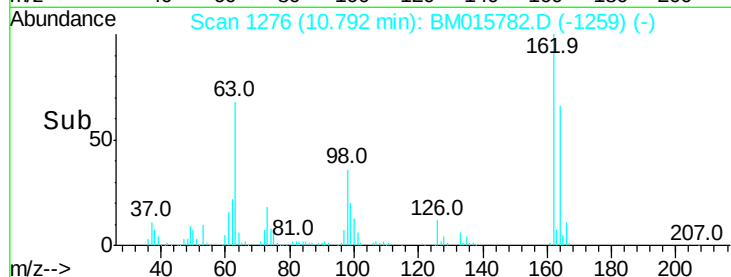
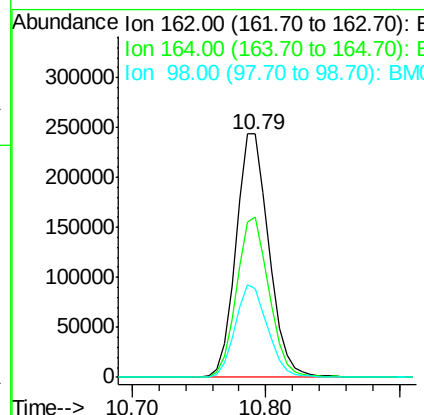
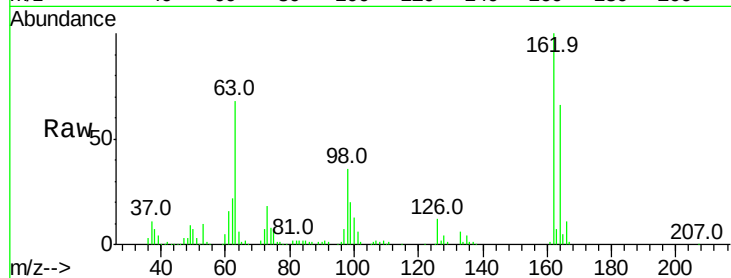




#29
 2,4-Dichlorophenol
 Concen: 54.151 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

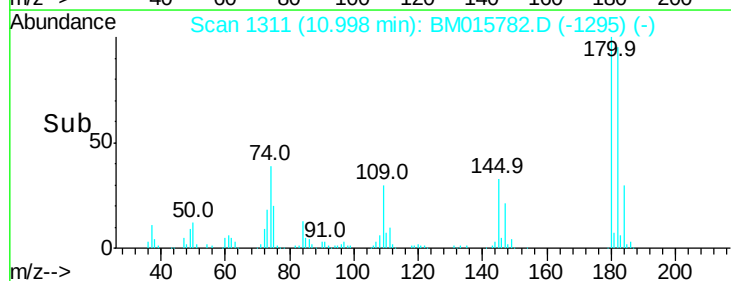
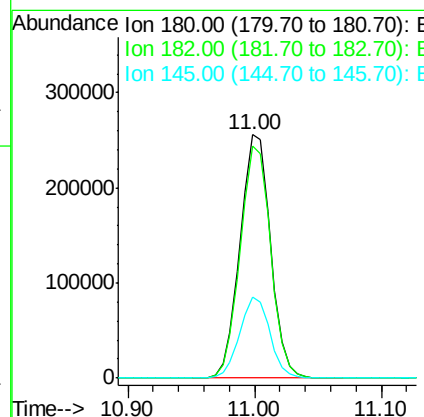
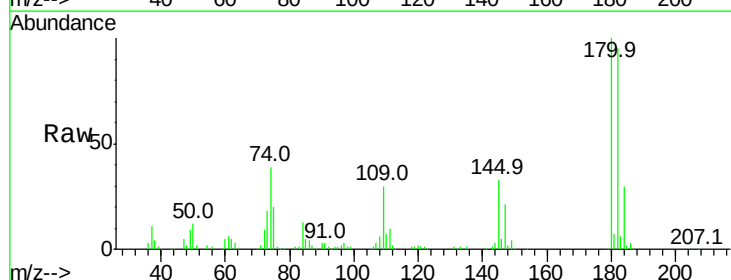
Instrument :
 BNA_M
 ClientSampleId :

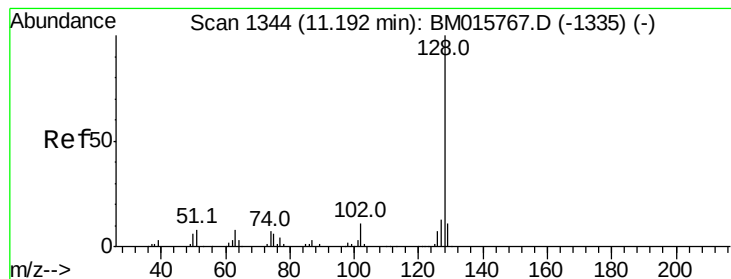
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	36.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 47.457 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	33.4	23.4	35.2

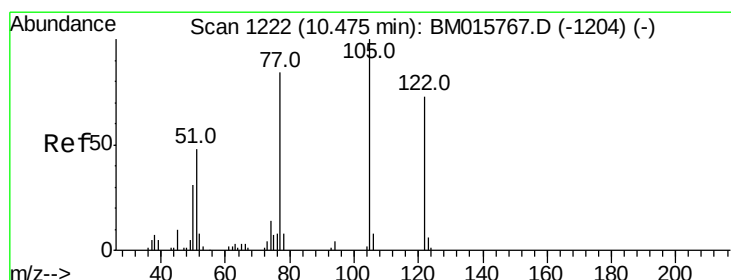
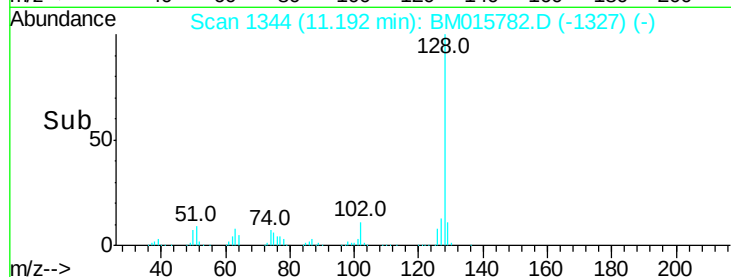
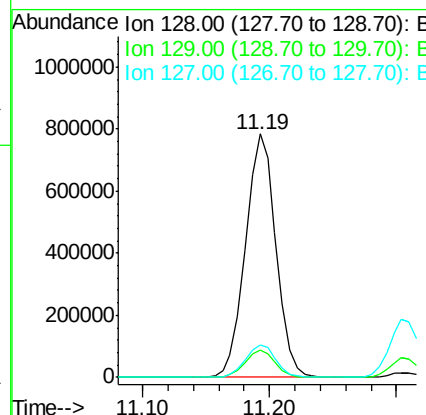
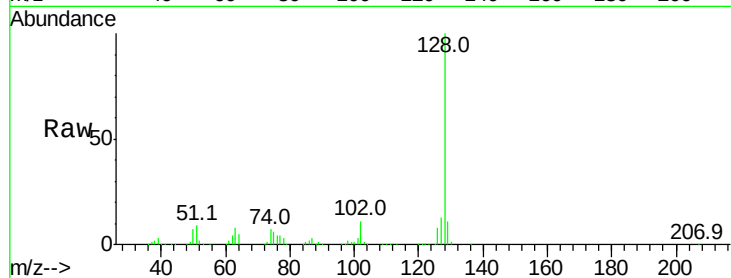




#31
Naphthalene
Concen: 46.869 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

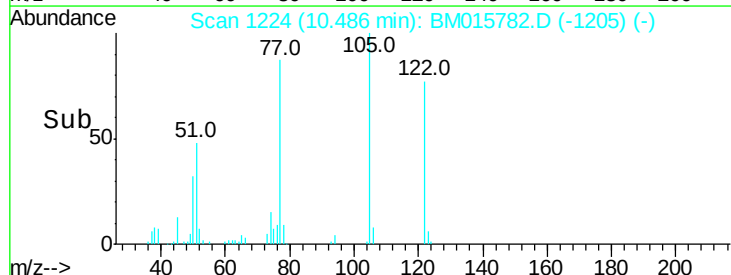
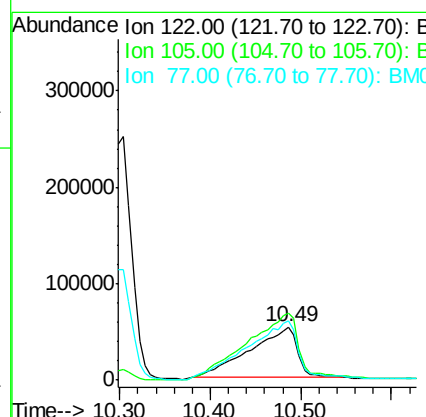
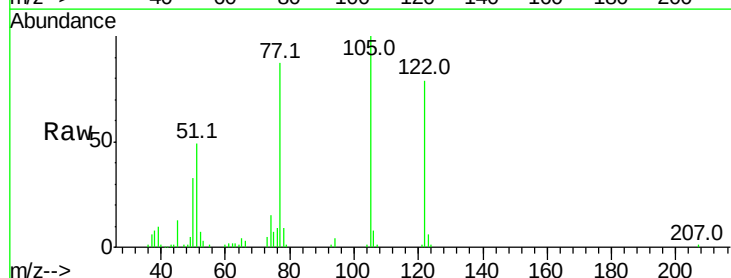
Instrument :
BNA_M
ClientSampleId :

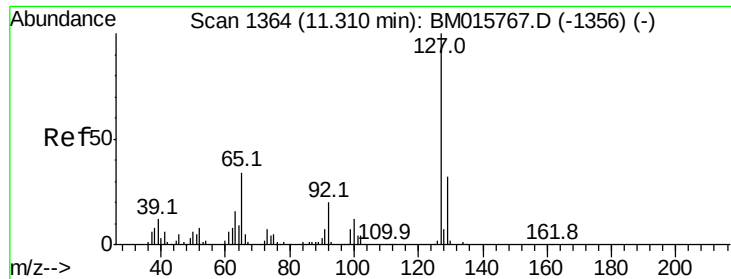
Tot Ion:128 Resp: 1299164
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 31.155 ng
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:122 Resp: 192466
Ion Ratio Lower Upper
122 100
105 127.4 99.9 139.9
77 111.3 73.7 113.7

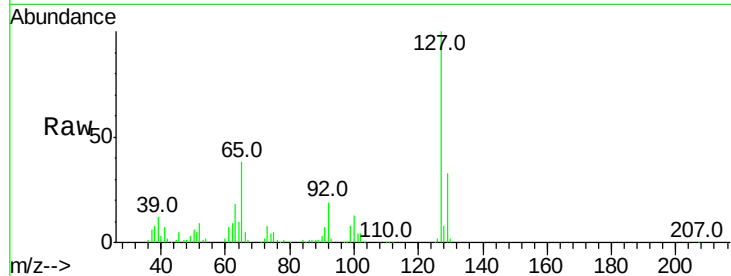




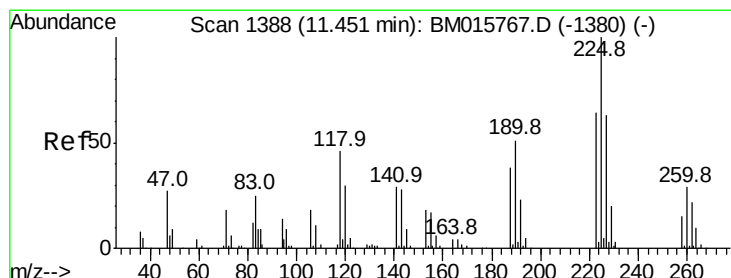
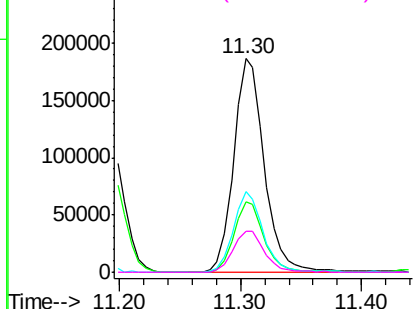
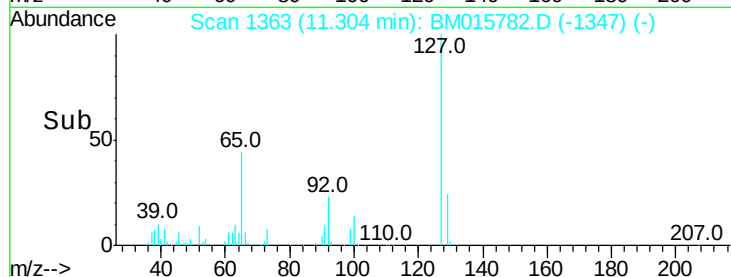
#33
4-Chloroaniline
Concen: 29.010 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	327851
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	37.7	17.6	26.4
92	19.5	13.1	19.7

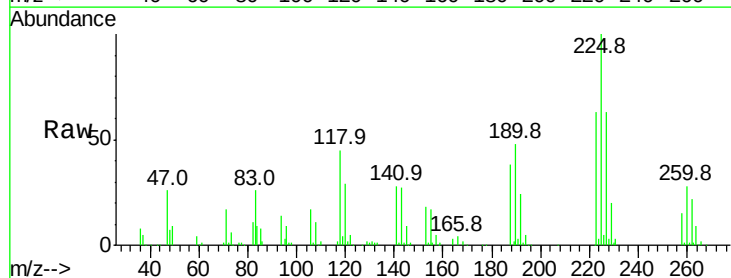


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

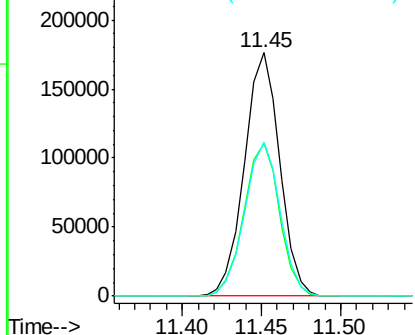
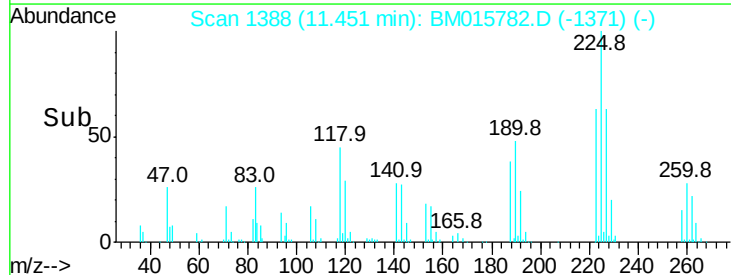


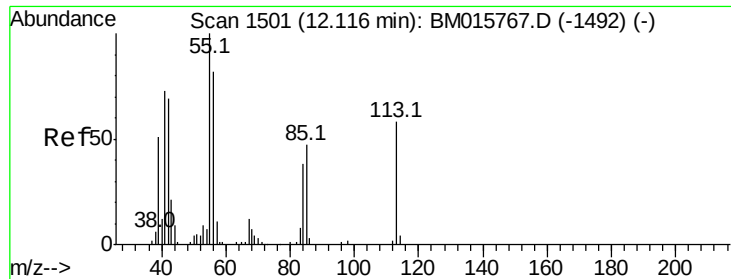
#34
Hexachlorobutadiene
Concen: 45.687 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:	225	Resp:	273681
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	63.5	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

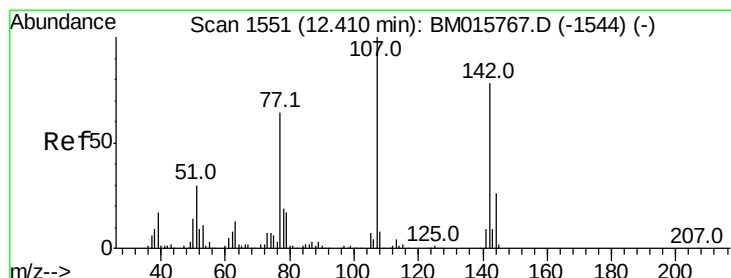
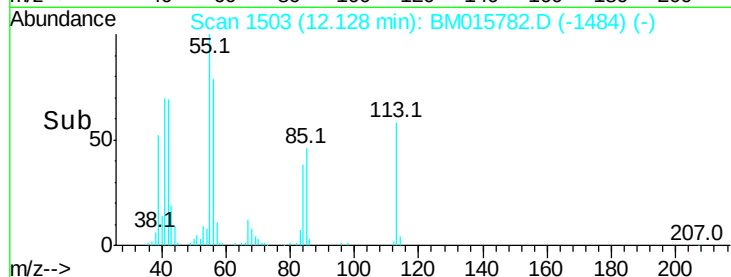
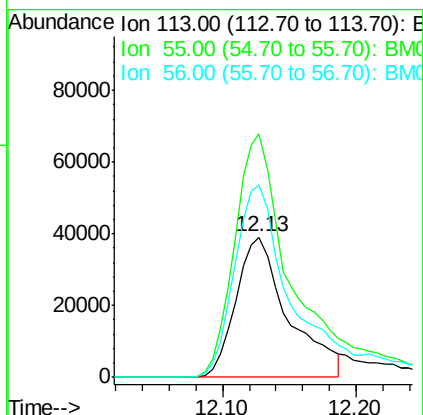
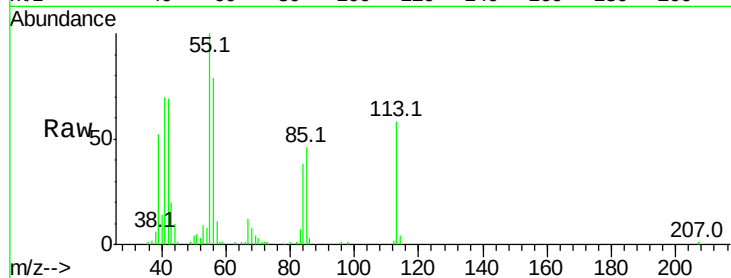




#35
Caprolactam
Concen: 41.457 ng
RT: 12.13 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

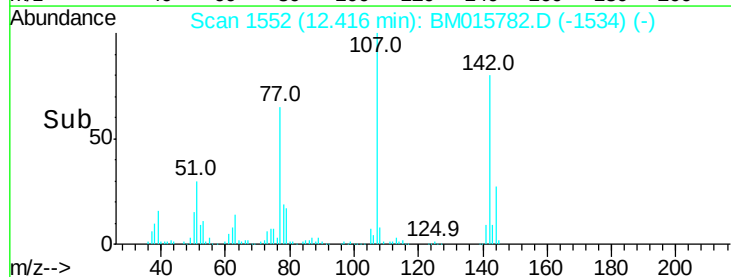
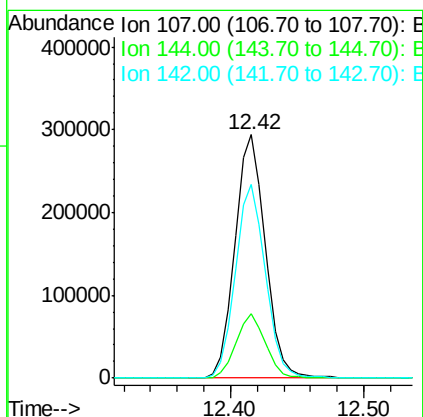
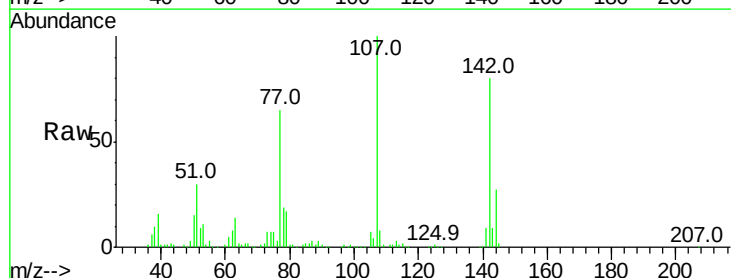
Instrument :
BNA_M
ClientSampleId :

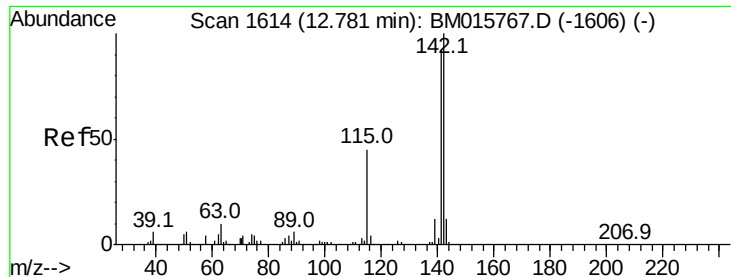
Tot Ion:113 Resp: 106249
Ion Ratio Lower Upper
113 100
55 173.2 145.9 185.9
56 136.9 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 52.345 ng
RT: 12.42 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:107 Resp: 464148
Ion Ratio Lower Upper
107 100
144 26.7 23.3 34.9
142 79.6 72.6 109.0

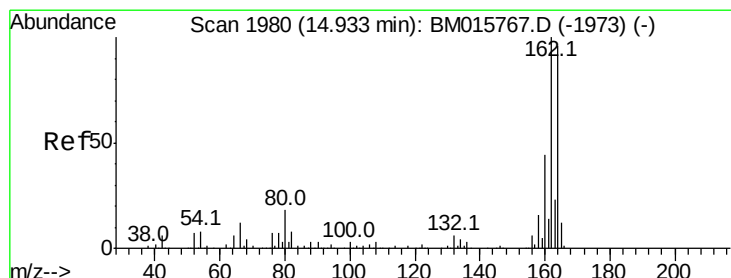
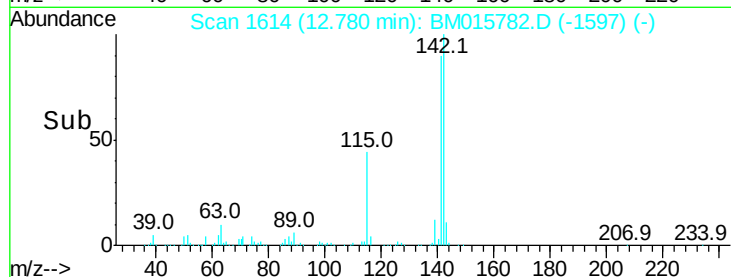
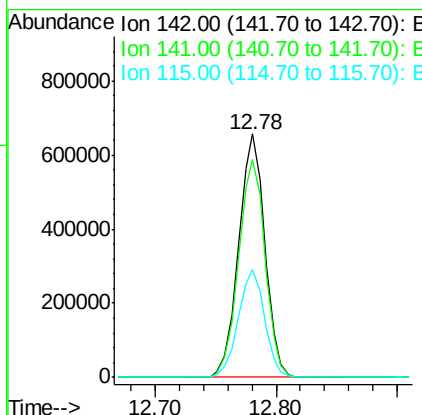
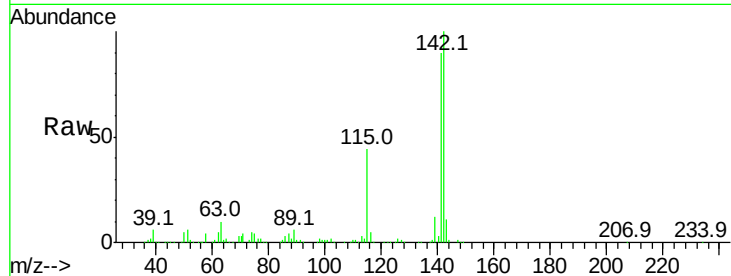




#37
2-Methylnaphthalene
Concen: 50.457 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

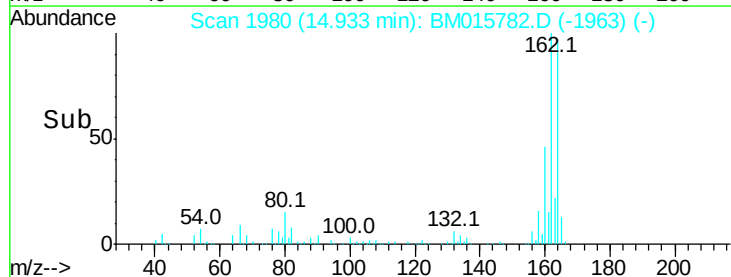
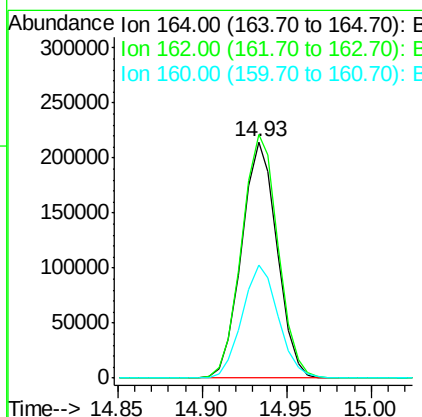
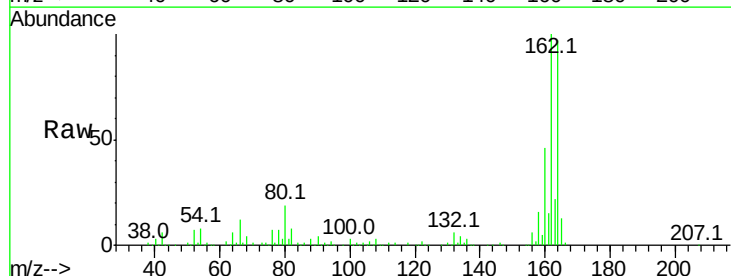
Instrument :
BNA_M
ClientSampled :

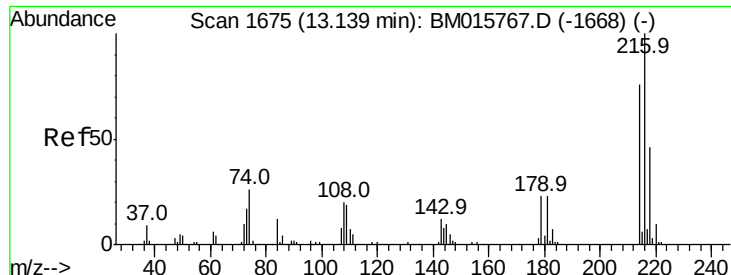
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	44.5	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	47.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.688 ng

RT: 13.14 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 489231

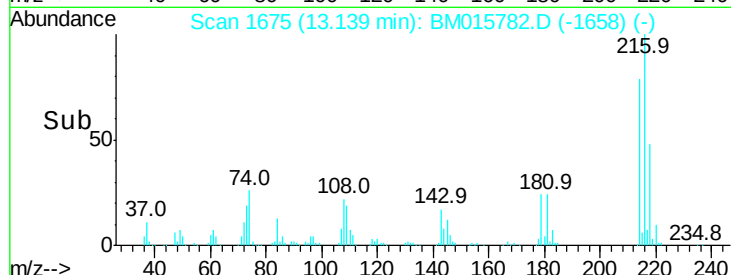
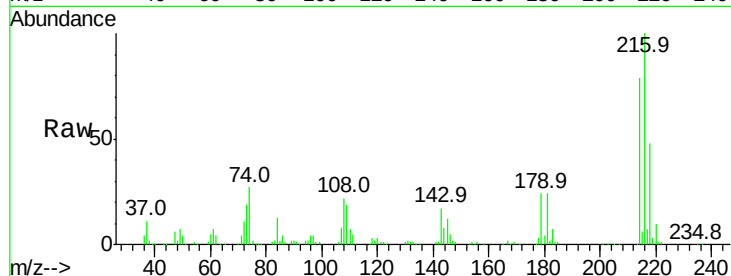
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 23.9 0.0 0.0#

108 21.5 0.0 0.0#

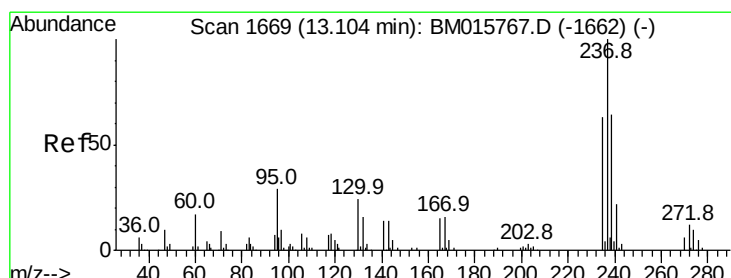
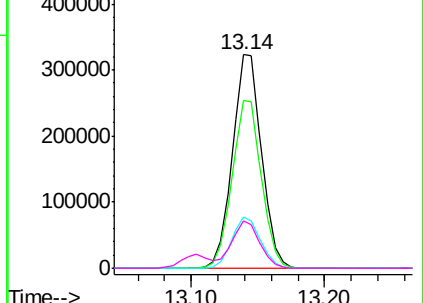


Abundance Ion 216.00 (215.70 to 216.70): E

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: 119.472 ng

RT: 13.10 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

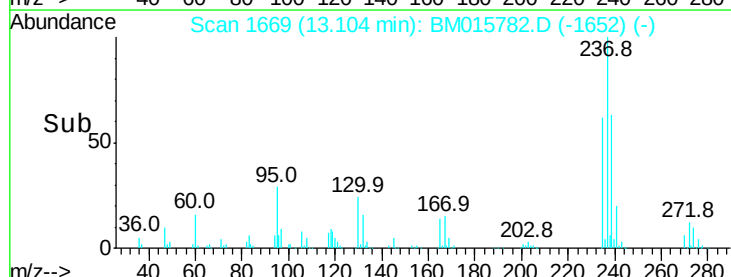
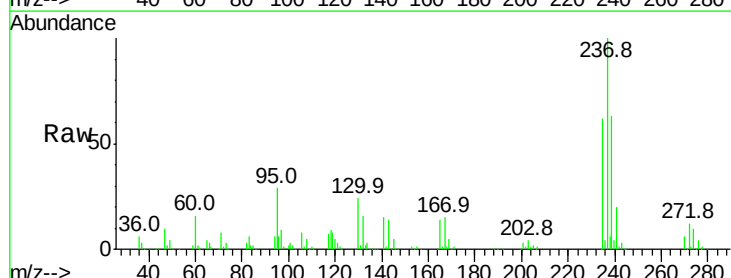
Tgt Ion:237 Resp: 585413

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

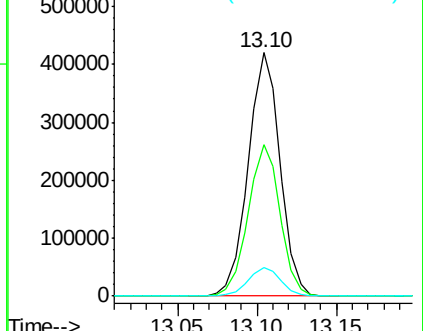
272 11.7 0.0 33.4

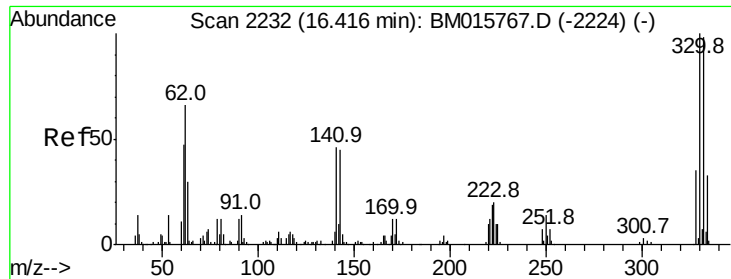


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

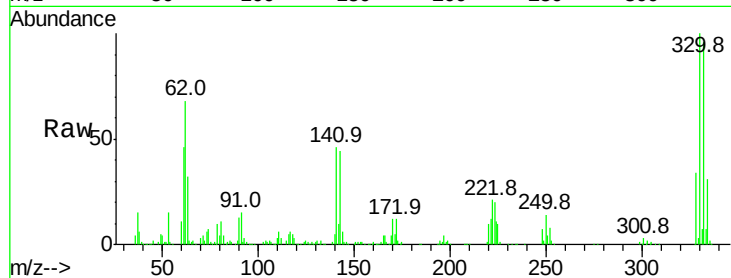




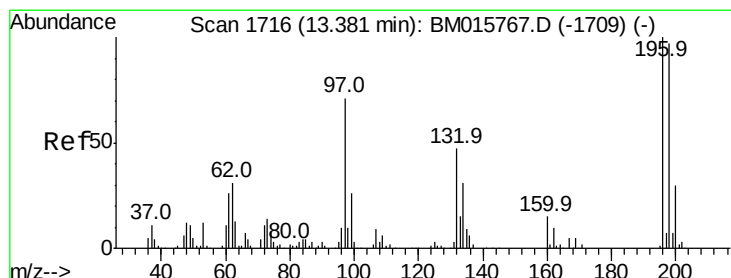
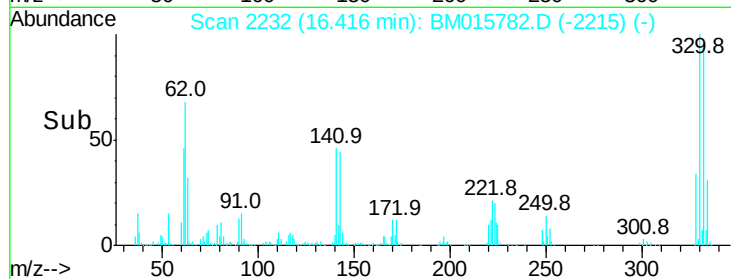
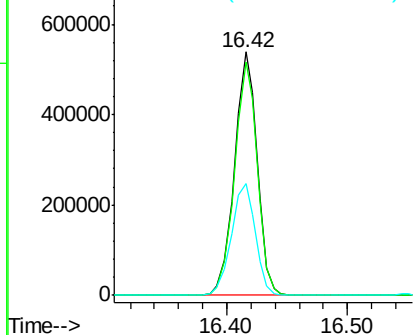
#41
 2,4,6-Tribromophenol
 Concen: 119.472 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	48.4	0.0	0.0#

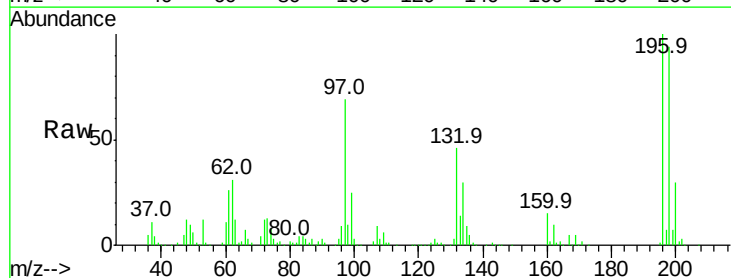


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

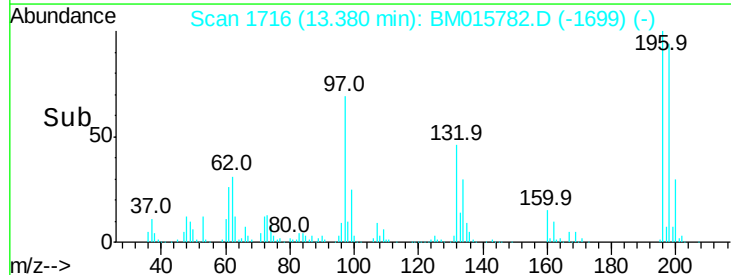
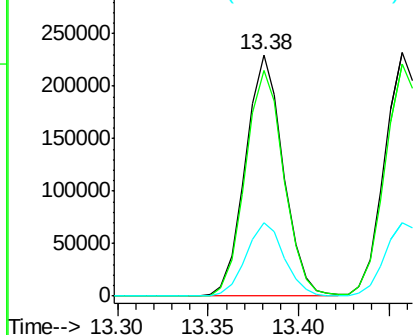


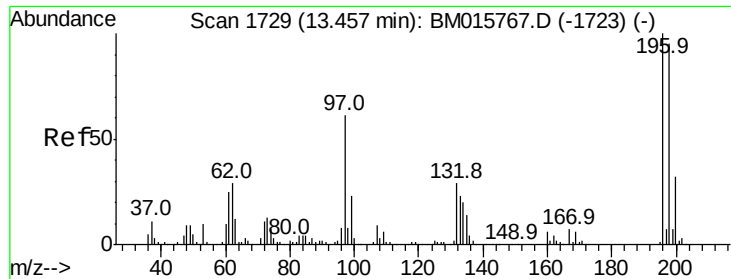
#42
 2,4,6-Trichlorophenol
 Concen: 52.530 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	30.4	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

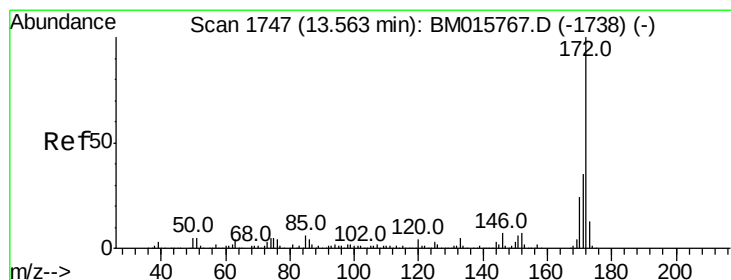
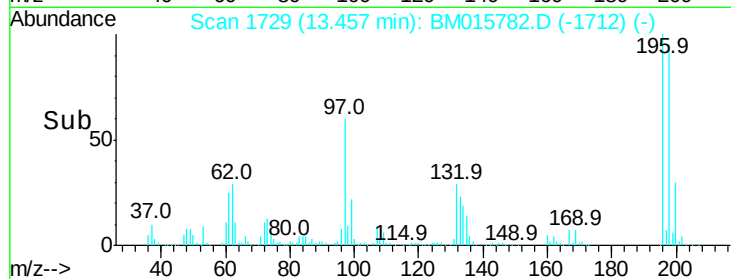
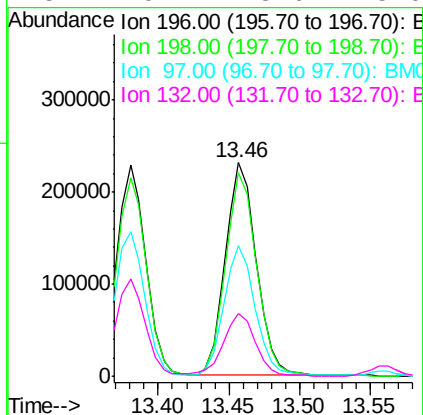
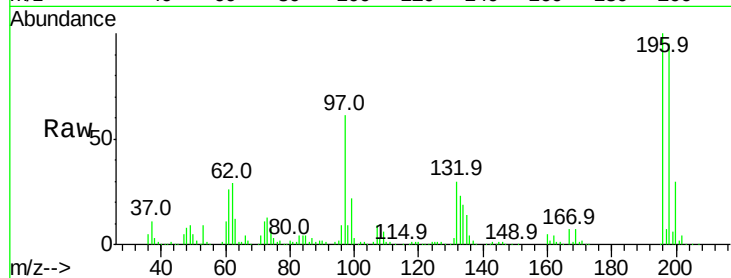




#43
 2,4,5-Trichlorophenol
 Concen: 51.370 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

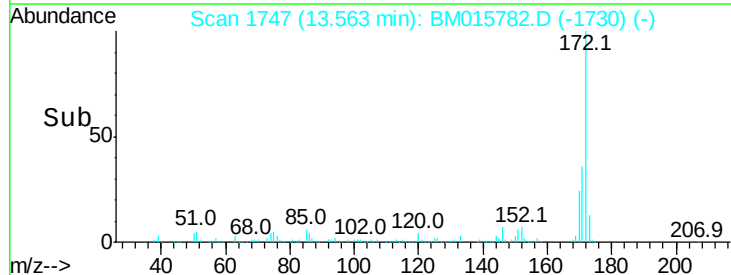
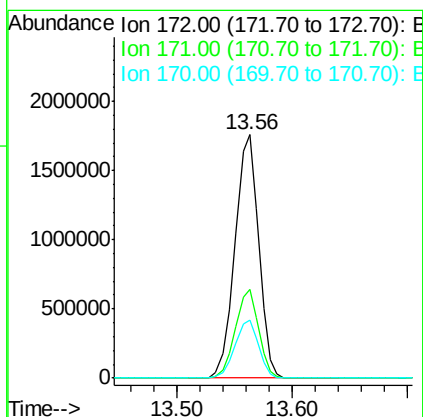
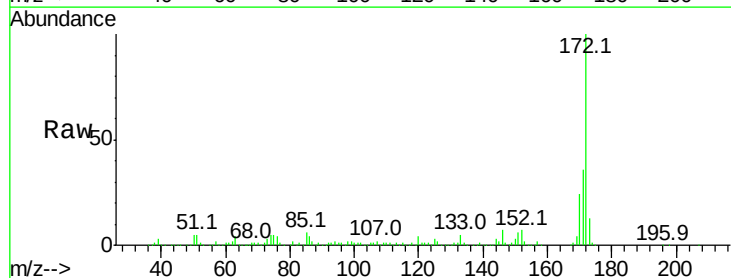
Instrument :
 BNA_M
 ClientSampled :

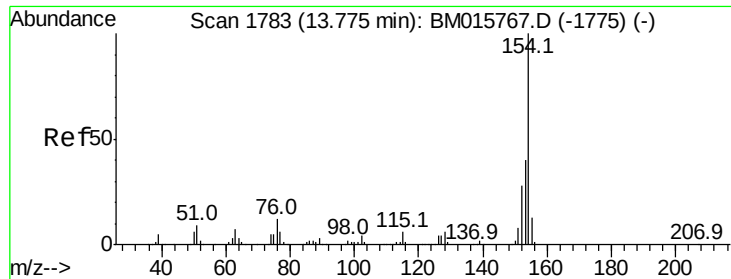
Tot Ion:196 Resp: 352472
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.0
 97 61.1 26.8 40.2#
 132 29.7 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 51.370 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion:172 Resp: 2489662
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.0 18.8 28.2



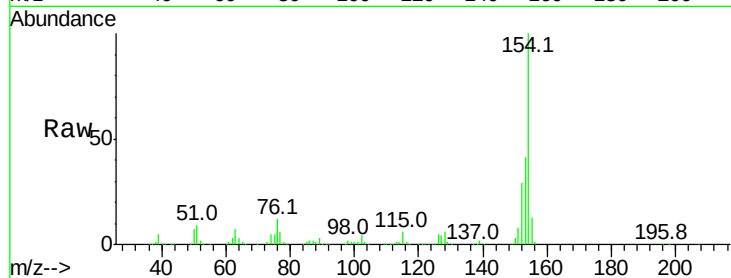


#45
 1,1'-Biphenyl
 Concen: 47.591 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

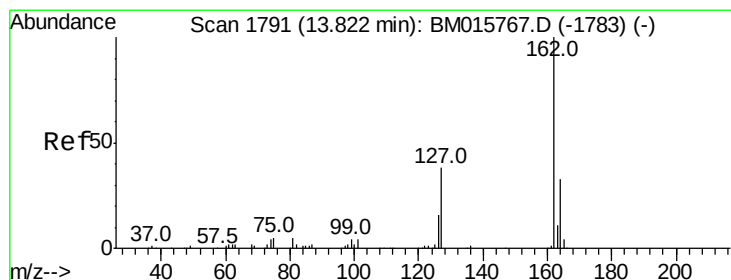
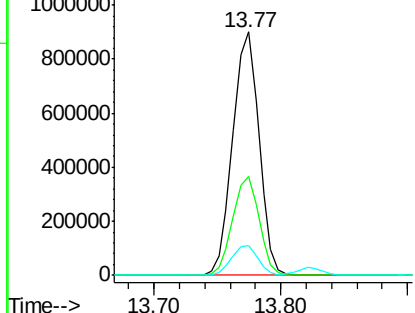
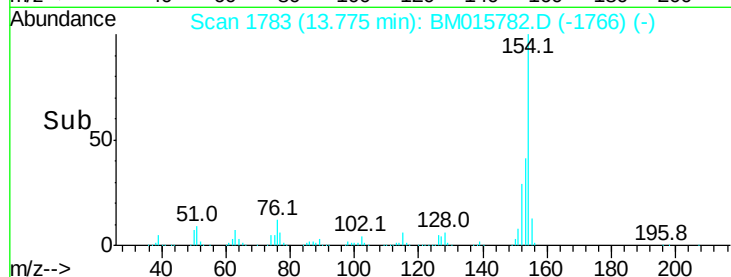
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1288219

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.2	0.0	30.9



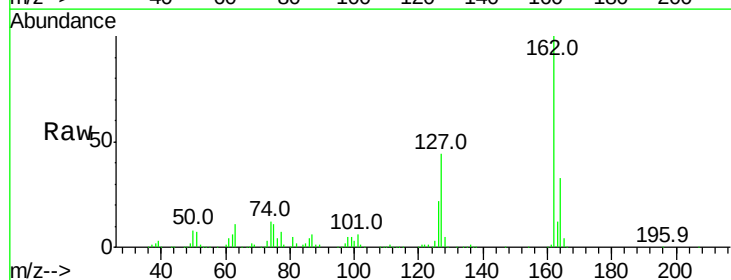
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0



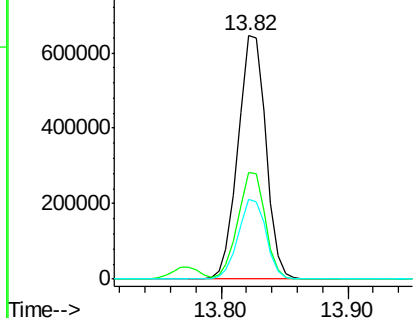
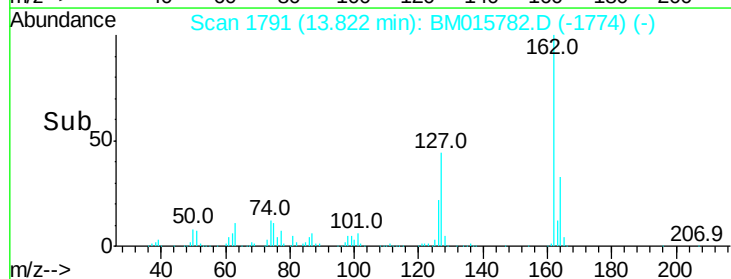
#46
 2-Chloronaphthalene
 Concen: 48.578 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

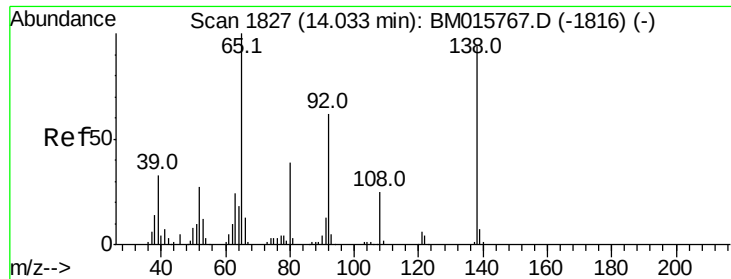
Tgt Ion:162 Resp: 983138

Ion	Ratio	Lower	Upper
162	100		
127	43.7	26.9	40.3#
164	32.6	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

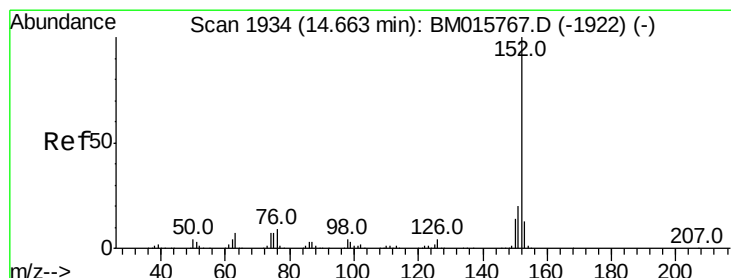
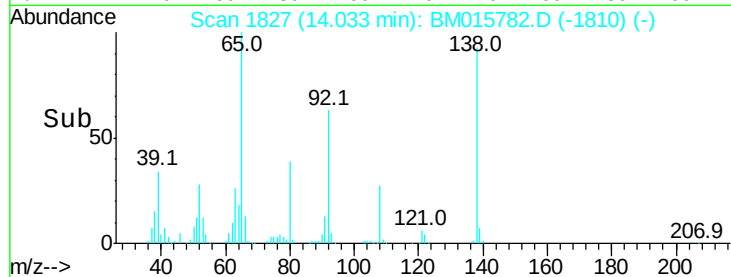
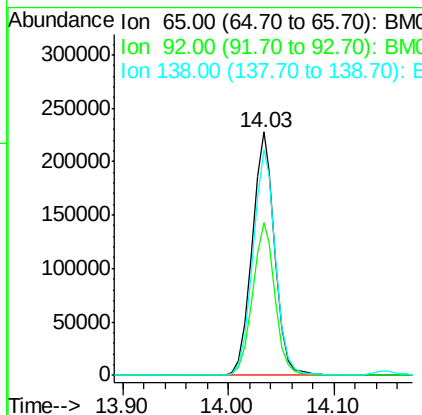
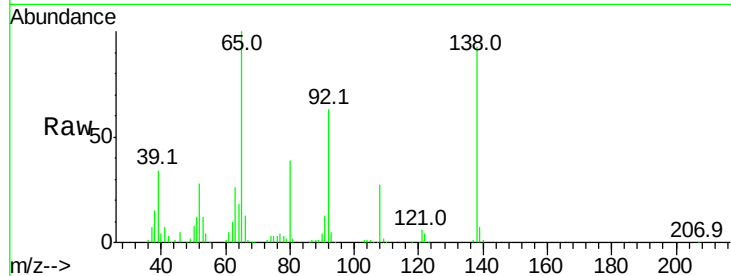




#47
2-Nitroaniline
Concen: 48.219 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

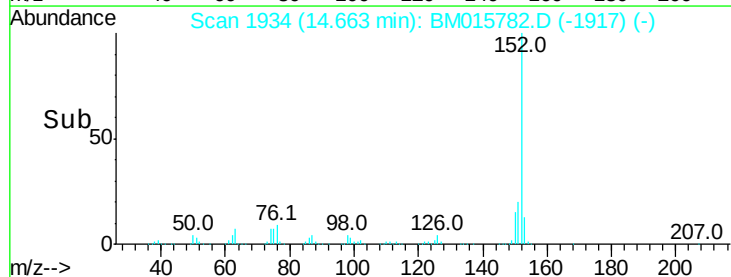
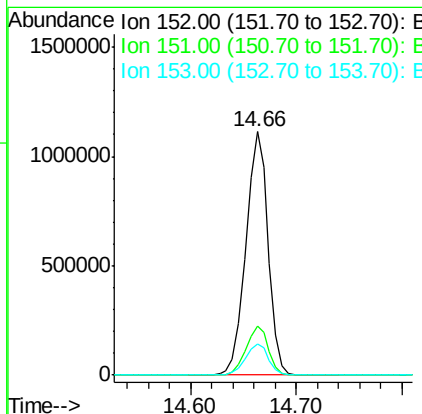
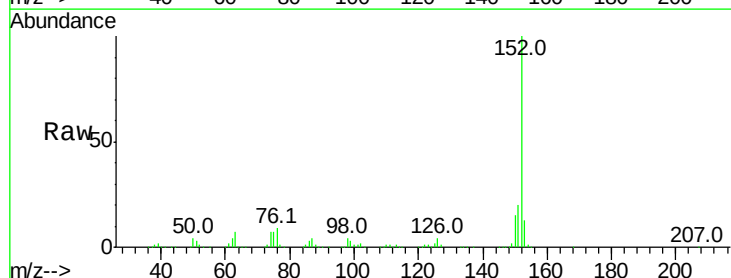
Instrument :
BNA_M
ClientSampleId :

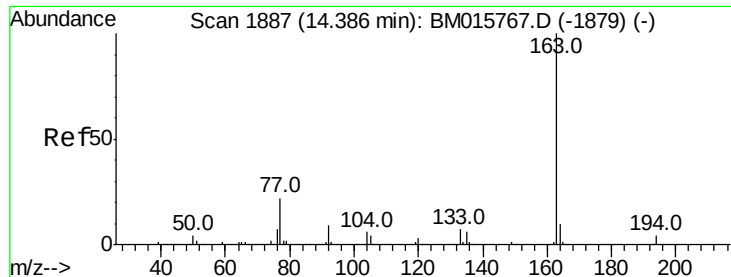
Tot Ion: 65 Resp: 340312
Ion Ratio Lower Upper
65 100
92 63.0 59.1 88.7
138 92.6 93.9 140.9#



#48
Acenaphthylene
Concen: 49.193 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion: 152 Resp: 1619600
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 47.050 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

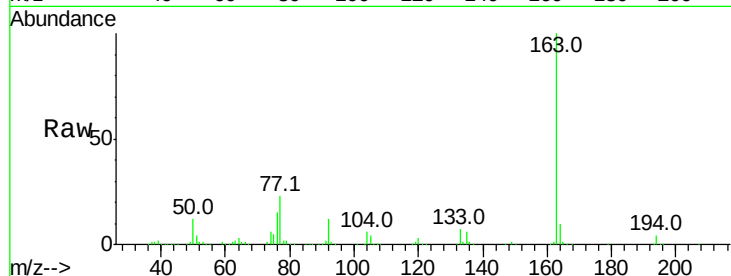
Tot Ion:163 Resp: 1299104

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

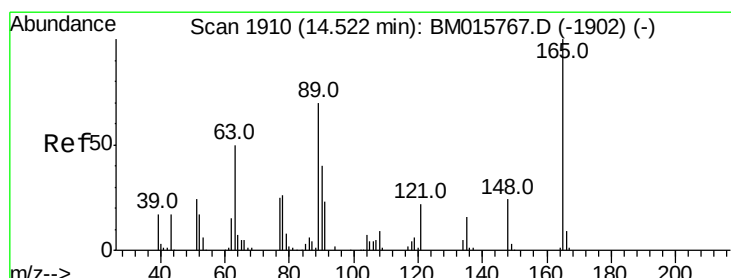
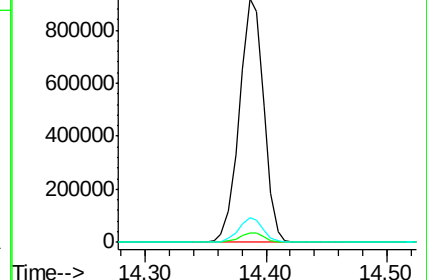
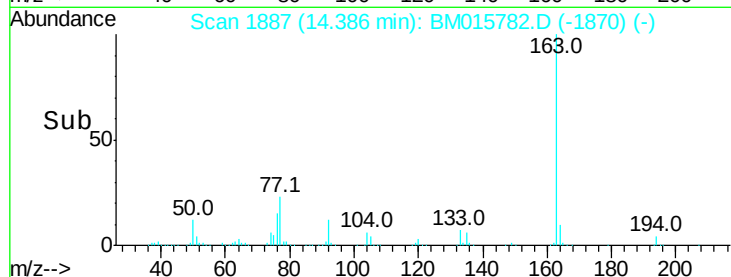
164 10.0 8.2 12.2



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: 50.390 ng

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

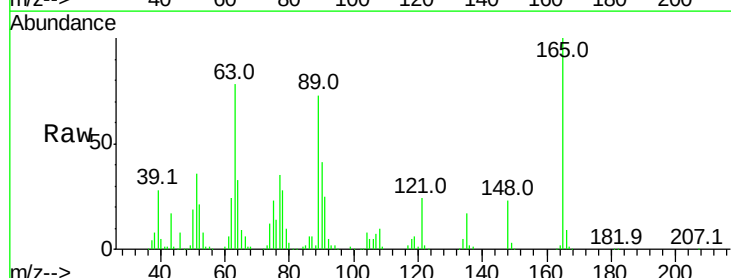
Tgt Ion:165 Resp: 271279

Ion Ratio Lower Upper

165 100

63 77.8 44.1 66.1#

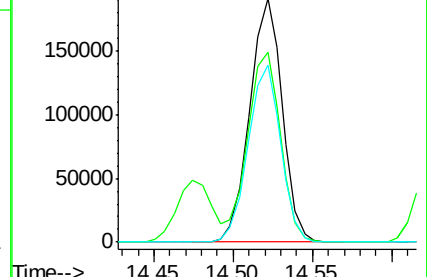
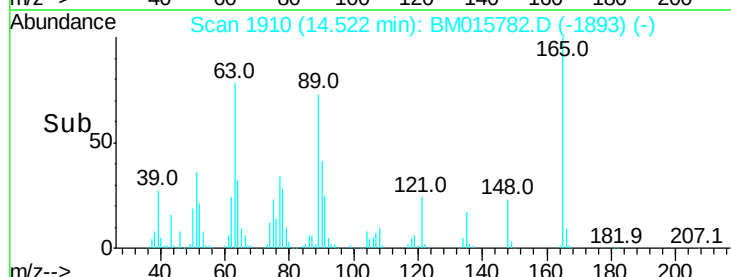
89 72.6 44.3 66.5#

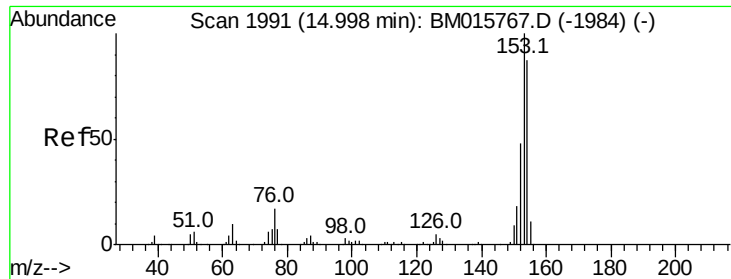


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 45.890 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

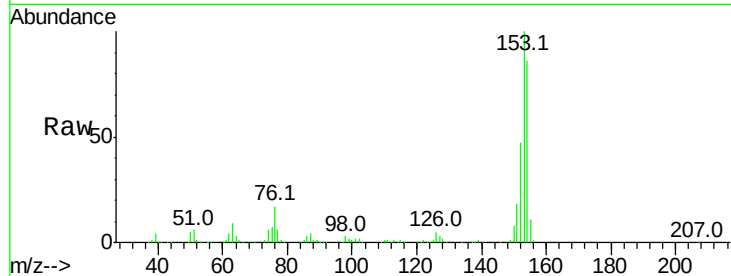
Tot Ion:154 Resp: 940129

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.0	135.0
152	54.4	42.6	63.8

154 100

153 116.2 90.0 135.0

152 54.4 42.6 63.8

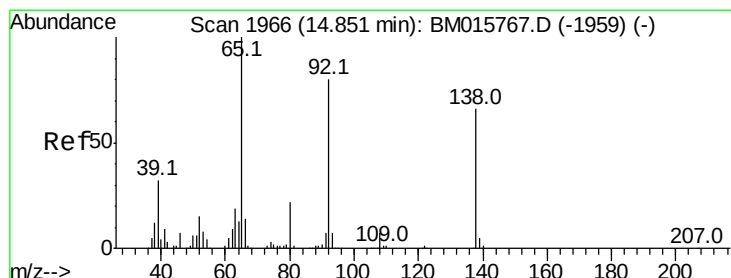
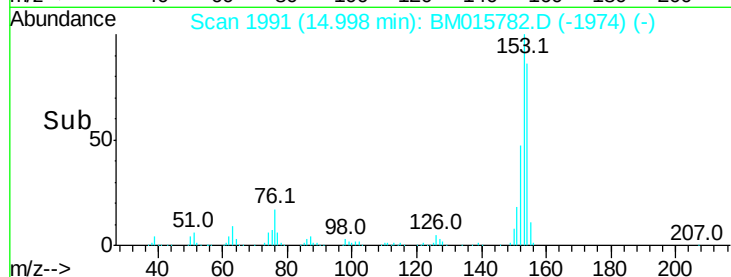
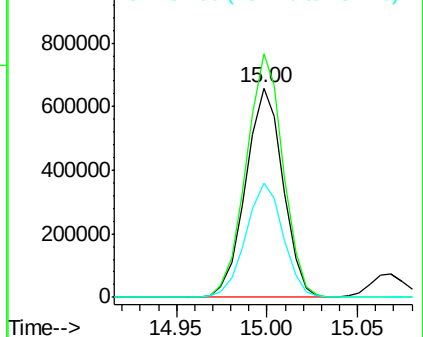


Abundance

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: 33.437 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

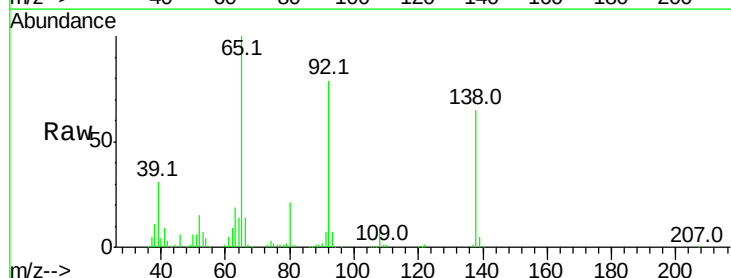
Tgt Ion:138 Resp: 197031

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	121.1	76.6	114.8#

138 100

108 11.0 7.3 10.9#

92 121.1 76.6 114.8#

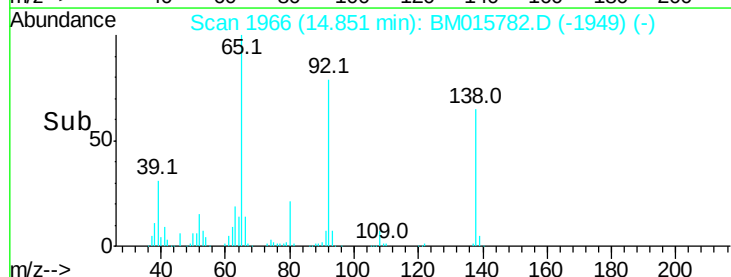
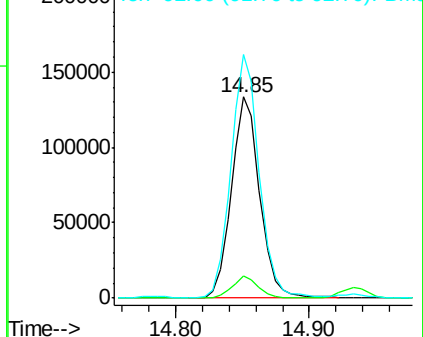


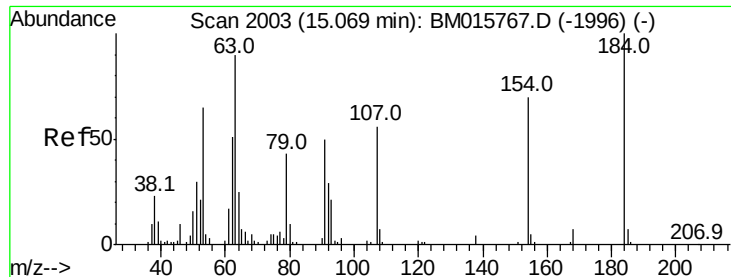
Abundance

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

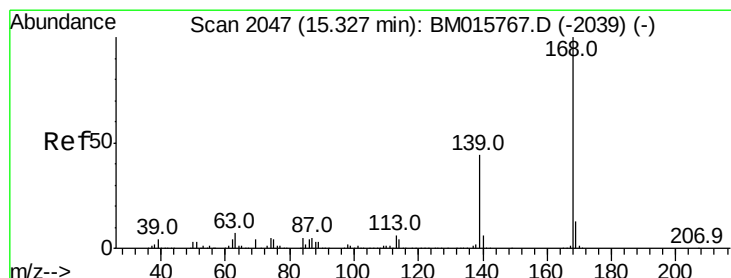
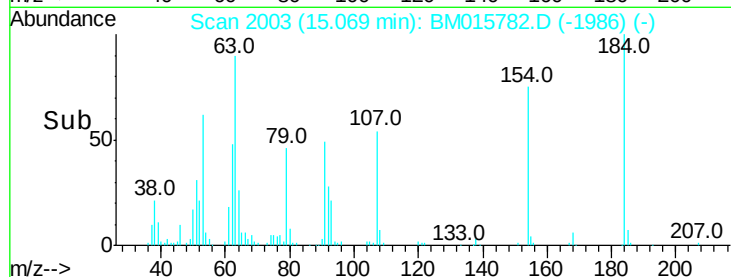
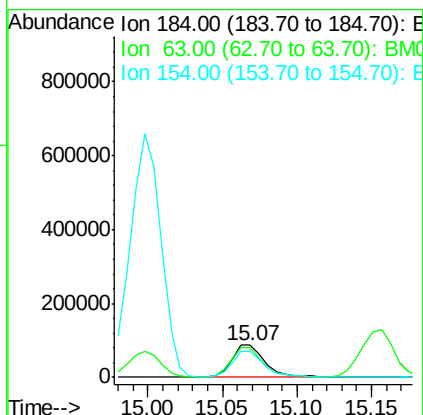
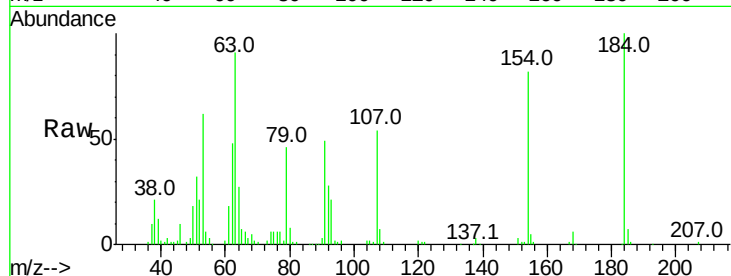




#53
2,4-Dinitrophenol
Concen: 52.817 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

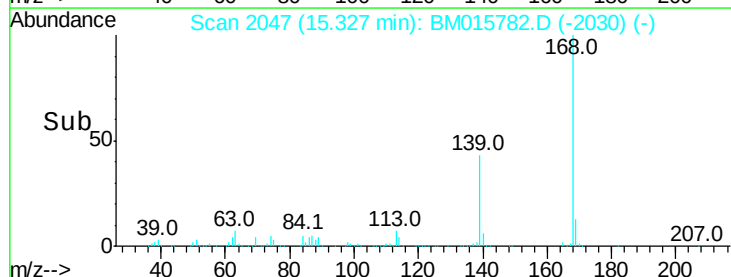
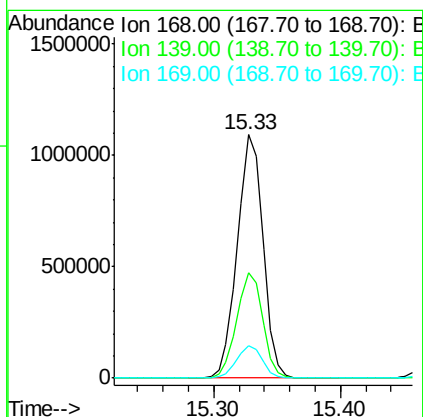
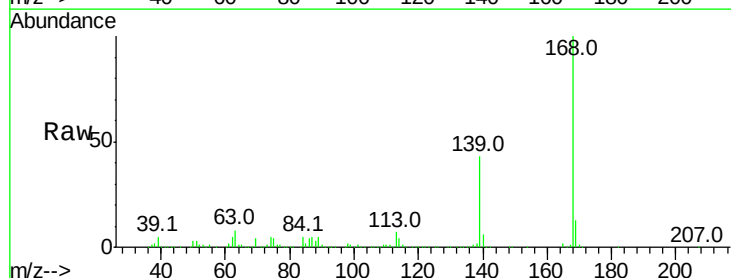
Instrument :
BNA_M
ClientSampled :

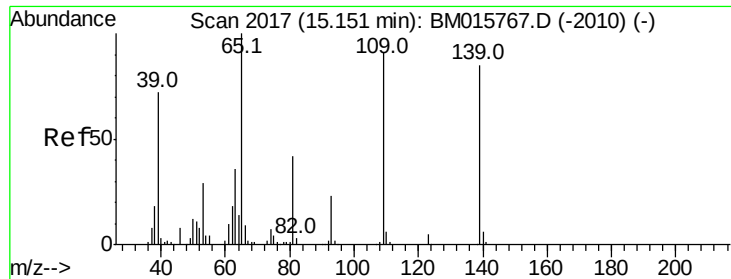
Tot Ion:184 Resp: 135273
Ion Ratio Lower Upper
184 100
63 91.1 69.2 103.8
154 82.0 53.3 79.9#



#54
Dibenzofuran
Concen: 48.433 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:168 Resp: 1528935
Ion Ratio Lower Upper
168 100
139 43.5 27.3 40.9#
169 13.1 10.6 16.0

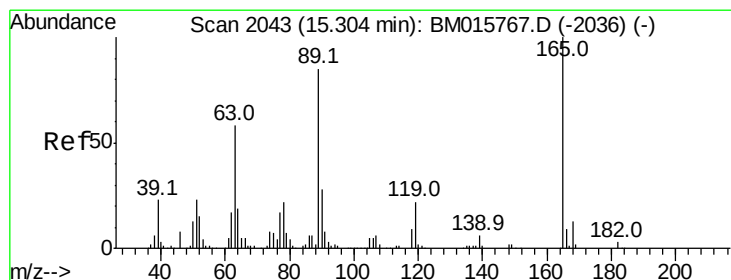
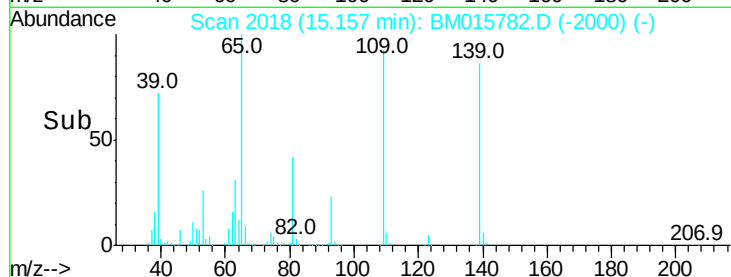
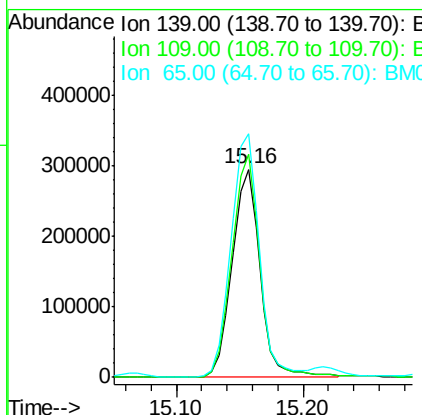
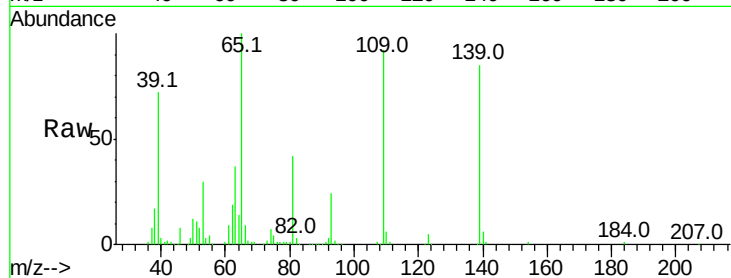




#55
4-Nitrophenol
Concen: 103.110 ng
RT: 15.16 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

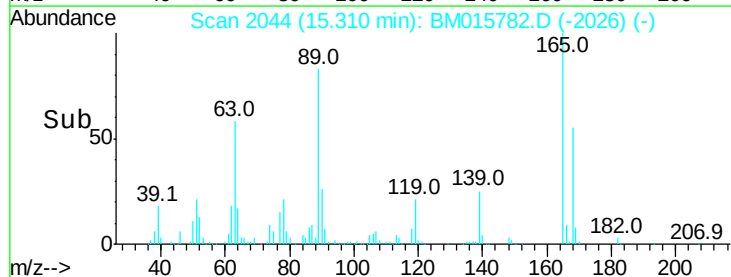
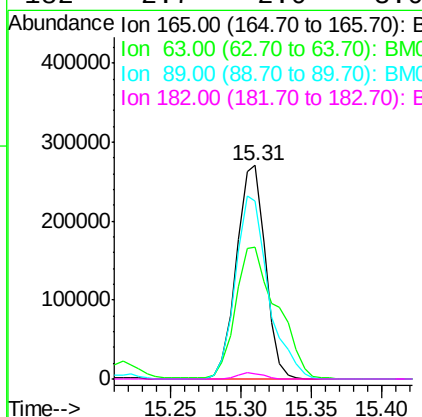
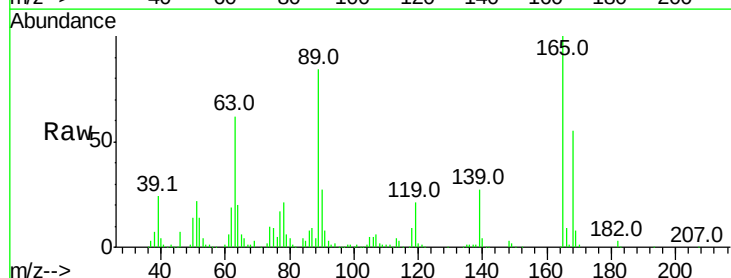
Instrument :
BNA_M
ClientSampleId :

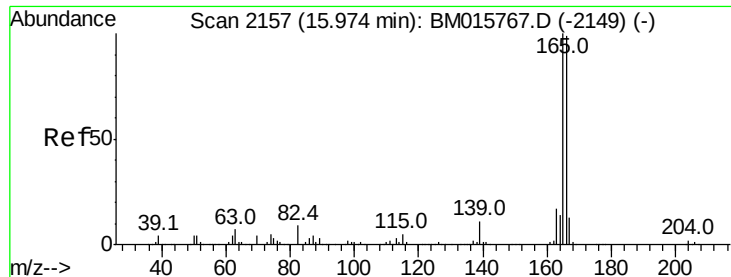
Tot Ion:139 Resp: 448410
Ion Ratio Lower Upper
139 100
109 107.1 130.0 170.0#
65 117.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 49.640 ng
RT: 15.31 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:165 Resp: 385820
Ion Ratio Lower Upper
165 100
63 61.6 52.4 78.6
89 83.6 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 48.208 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

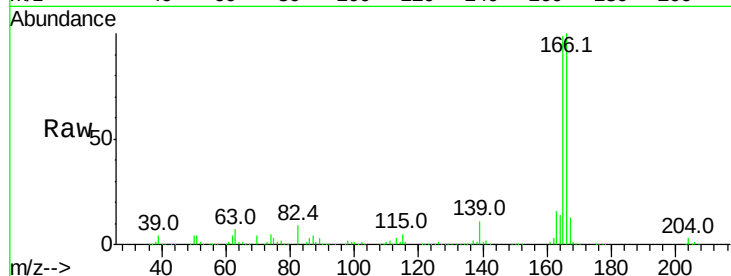
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1254967

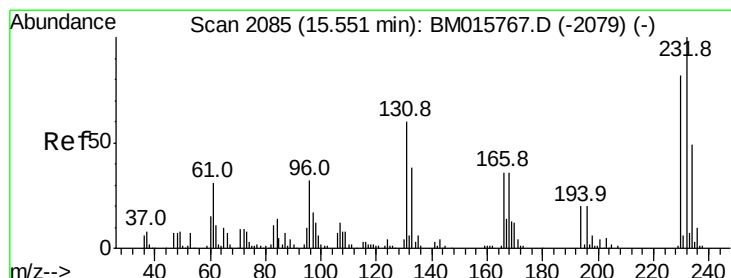
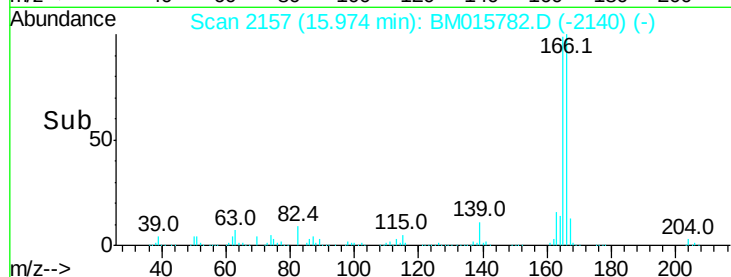
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.5	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.640 ng

RT: 15.55 min Scan# 2085

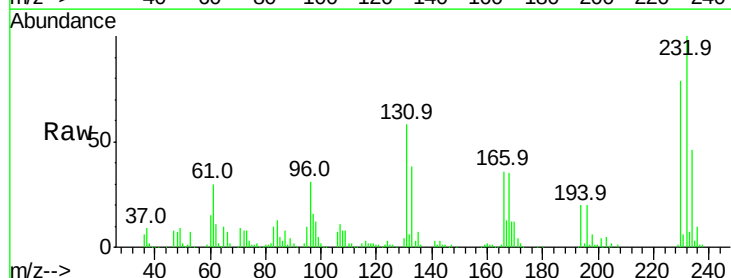
Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Tgt Ion:232 Resp: 310576

Ion	Ratio	Lower	Upper
232	100		
131	58.6	0.0	0.0#
130	3.7	0.0	0.0#
166	35.9	0.0	0.0#

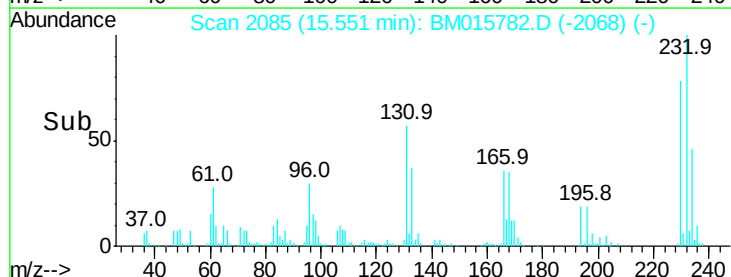


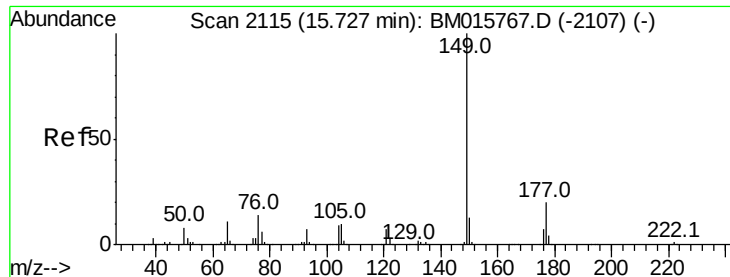
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.456 ng

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

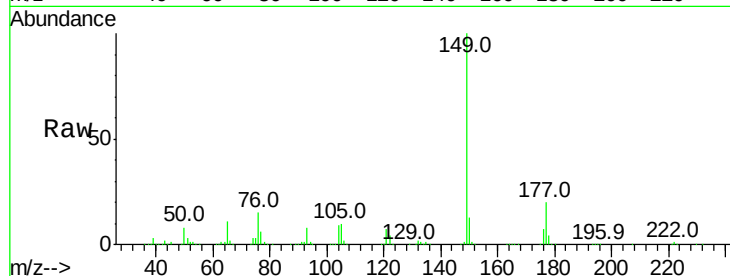
Tot Ion:149 Resp: 1374587

Ion Ratio Lower Upper

149 100

177 20.2 18.3 27.5

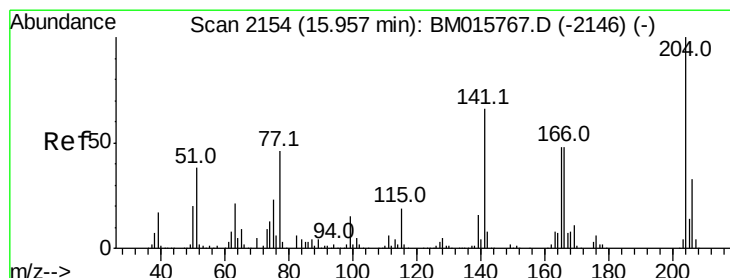
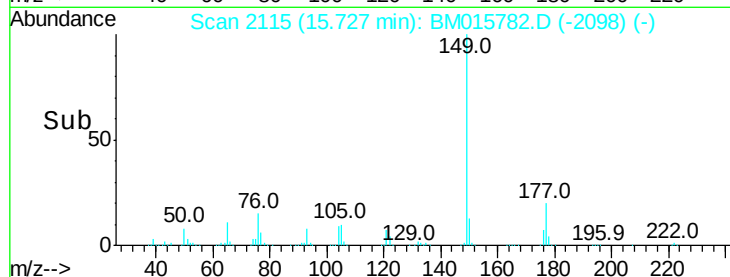
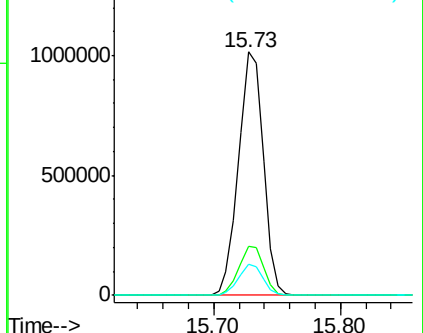
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.121 ng

RT: 15.96 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

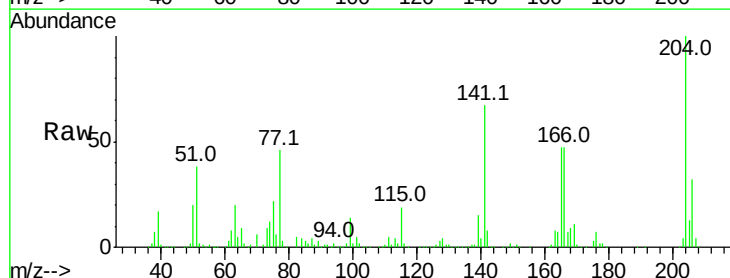
Tgt Ion:204 Resp: 631203

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

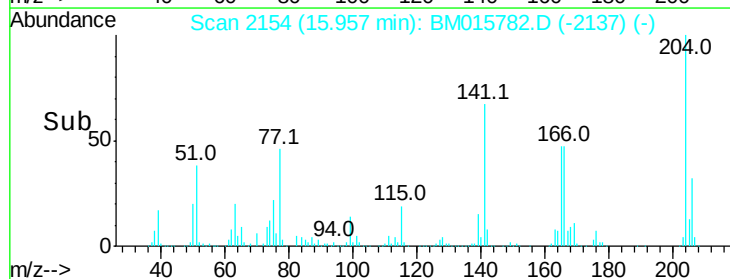
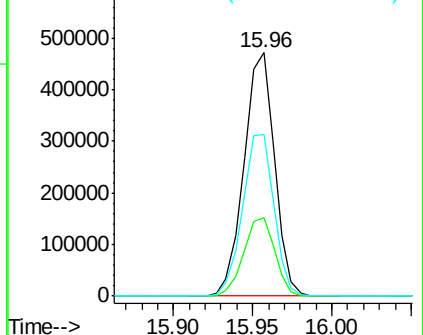
141 66.6 45.2 67.8

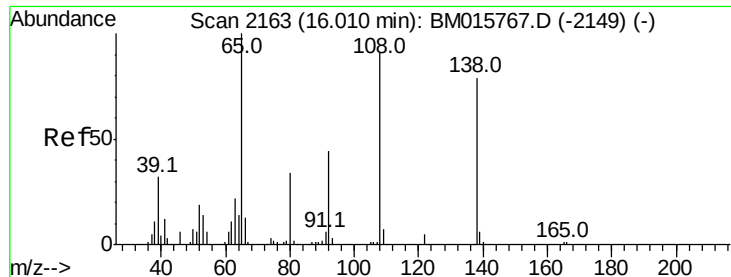


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.097 ng

RT: 16.02 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampled :

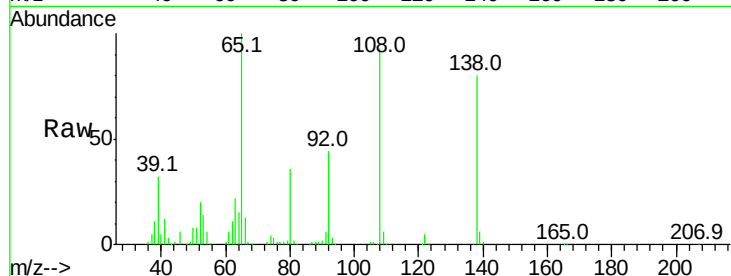
Tot Ion:138 Resp: 294018

Ion Ratio Lower Upper

138 100

92 55.1 16.7 56.7

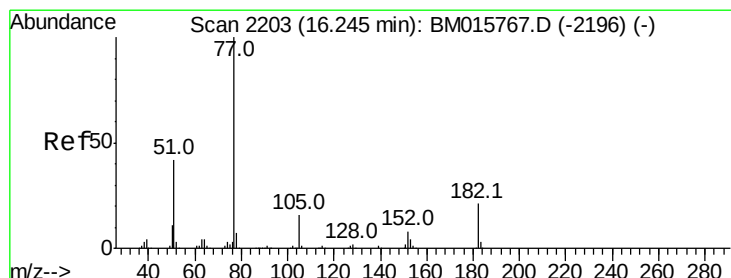
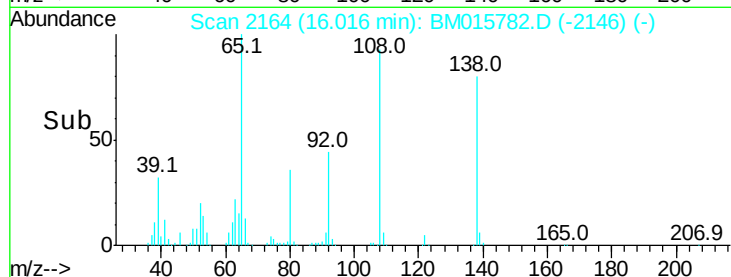
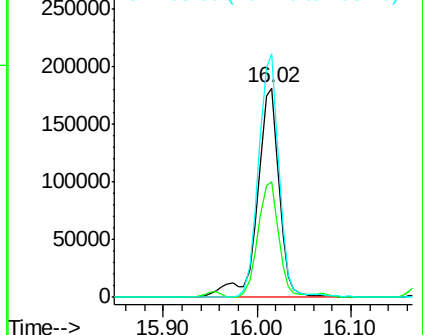
108 116.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.780 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Tgt Ion: 77 Resp: 1436162

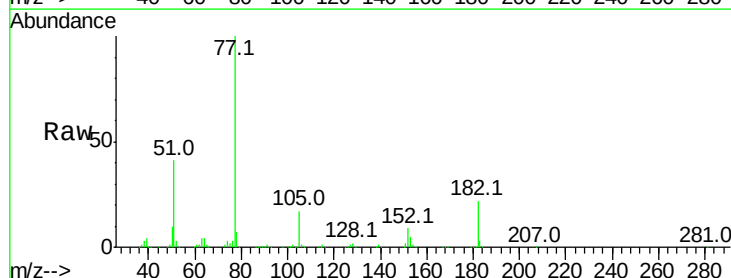
Ion Ratio Lower Upper

77 100

182 22.5 6.5 46.5

105 16.9 3.8 43.8

51 40.9 5.5 45.5

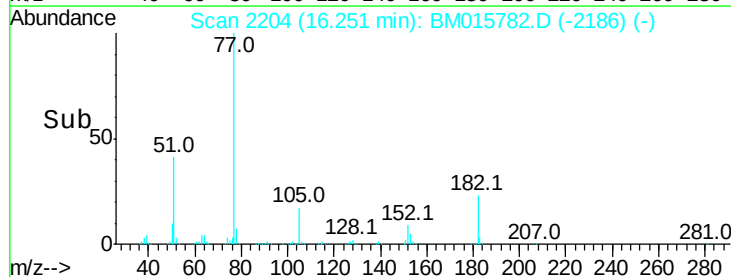
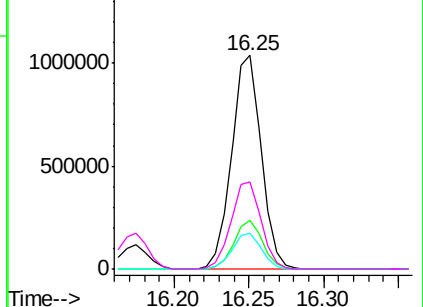


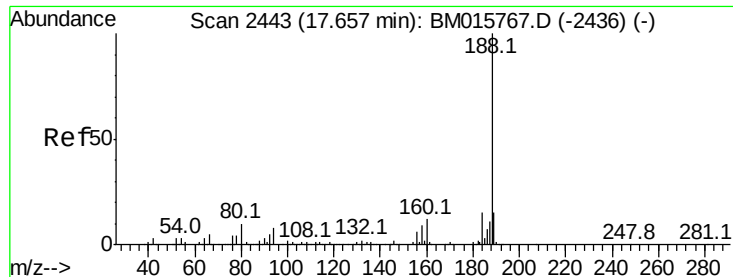
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

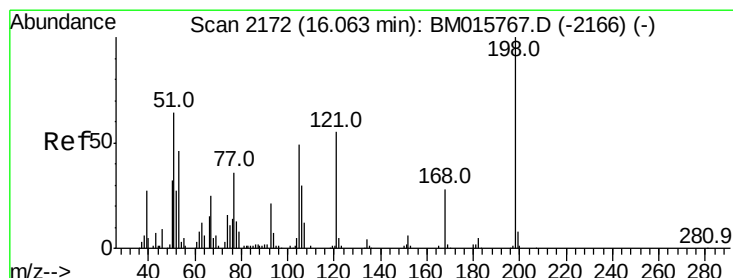
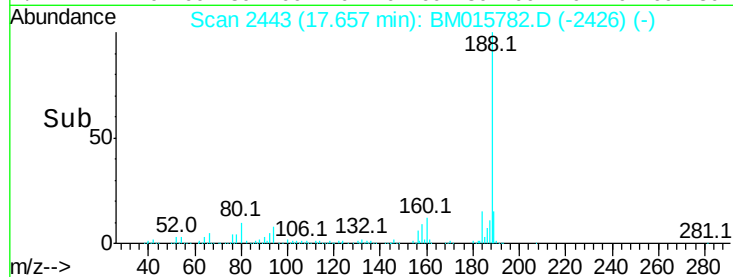
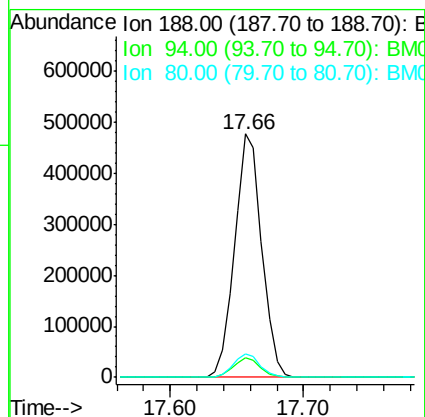
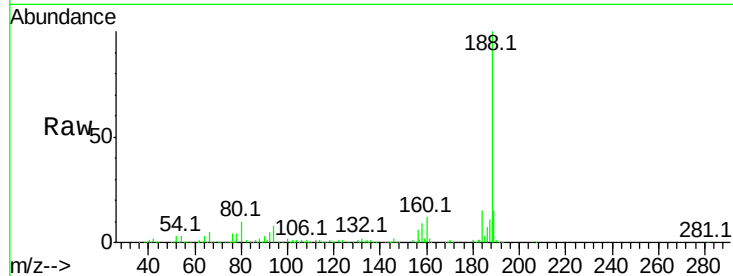




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

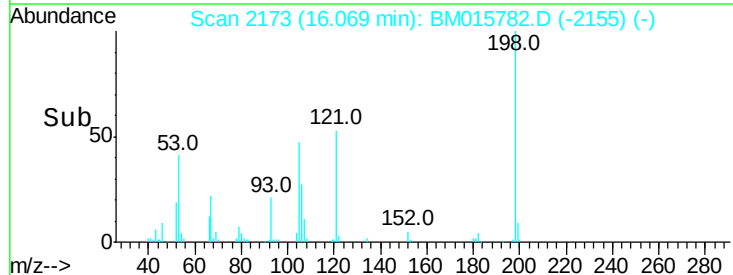
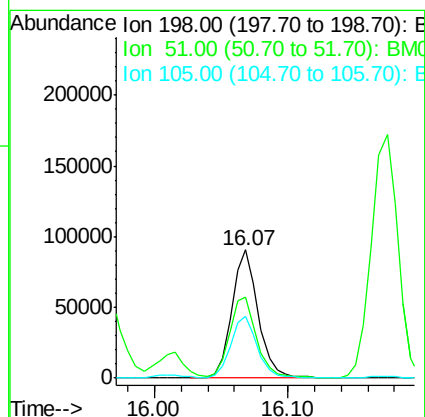
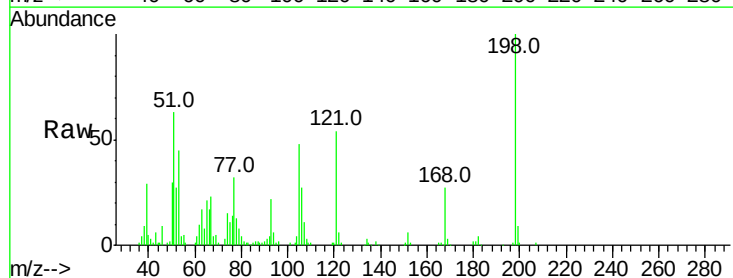
Instrument :
BNA_M
ClientSampleId :

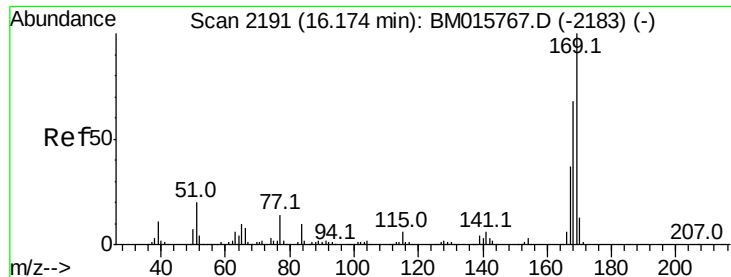
Tot Ion:188 Resp: 672997
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 30.480 ng
RT: 16.07 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:198 Resp: 124705
Ion Ratio Lower Upper
198 100
51 62.7 28.8 68.8
105 47.8 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 46.670 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

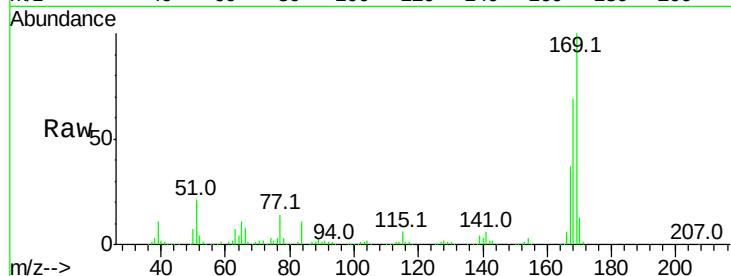
Tot Ion:169 Resp: 1076241

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	37.4	28.9	43.3

169 100

168 69.2 53.9 80.9

167 37.4 28.9 43.3

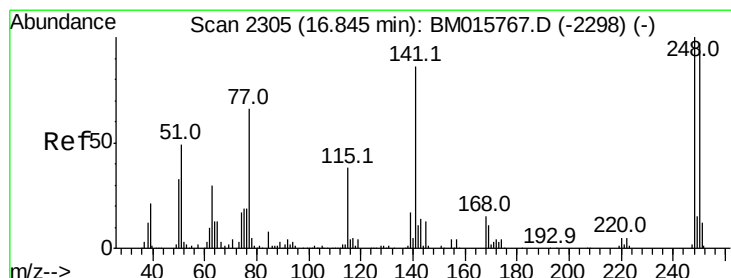
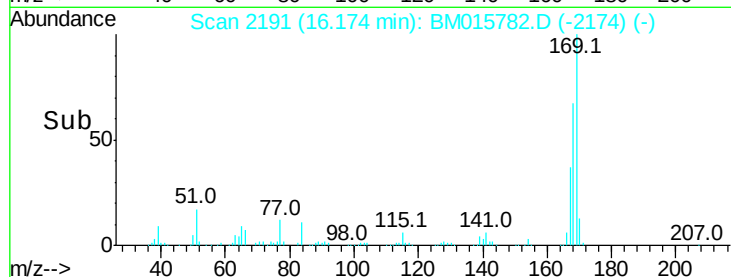
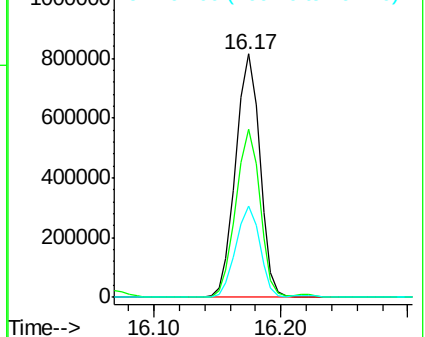


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.627 ng

RT: 16.84 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

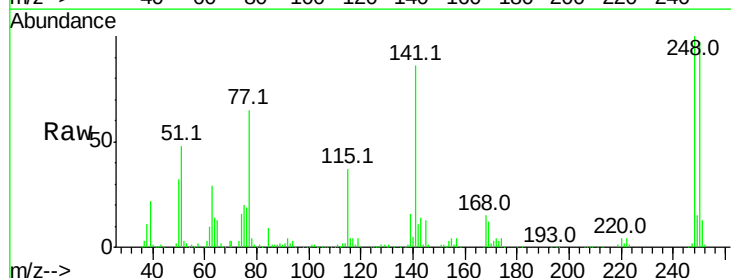
Tgt Ion:248 Resp: 380418

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	86.3	45.2	67.8

248 100

250 96.6 77.4 116.0

141 86.3 45.2 67.8#

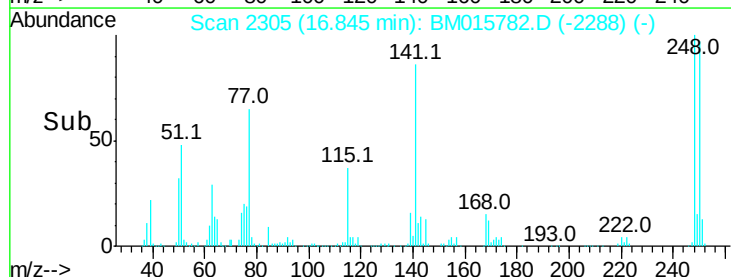
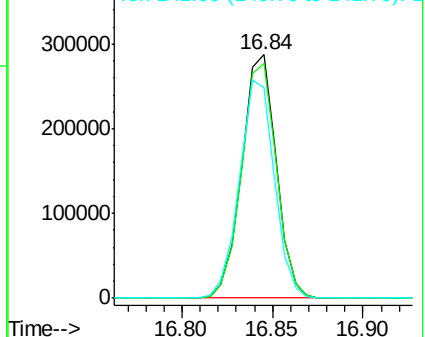


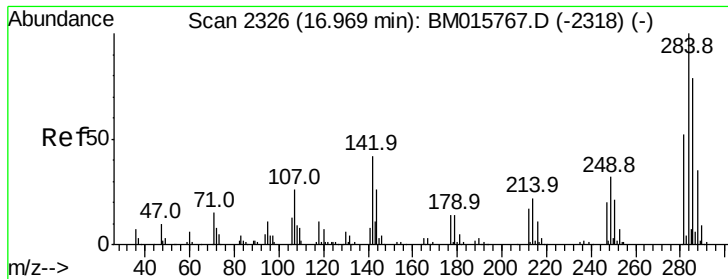
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.681 ng

RT: 16.97 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

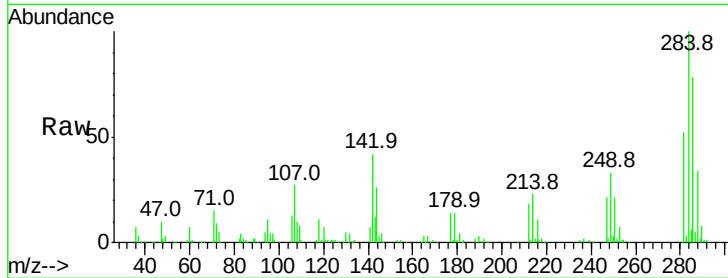
Tot Ion:284 Resp: 417153

Ion Ratio Lower Upper

284 100

142 41.7 20.4 30.6#

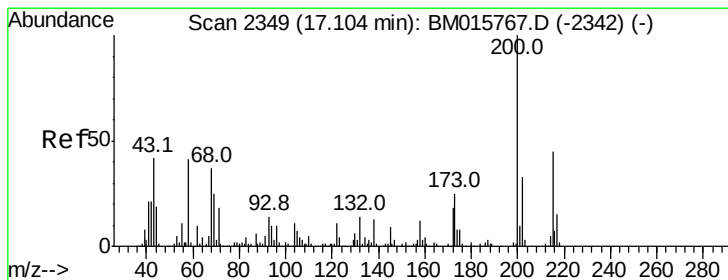
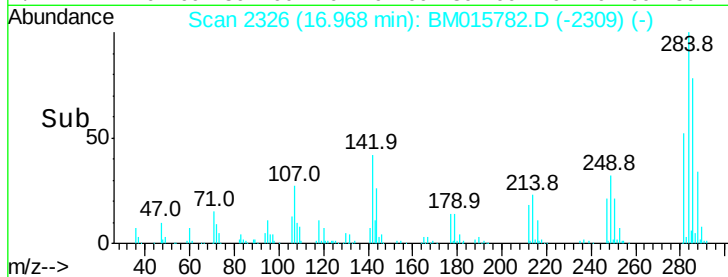
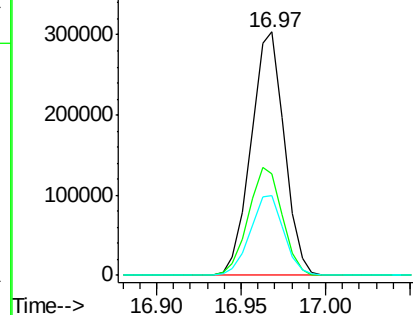
249 32.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.293 ng

RT: 17.11 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

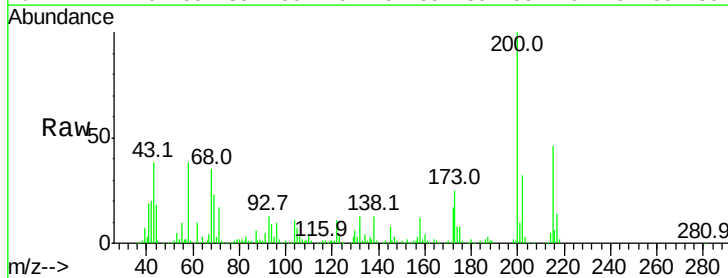
Tgt Ion:200 Resp: 396653

Ion Ratio Lower Upper

200 100

173 25.2 4.8 44.8

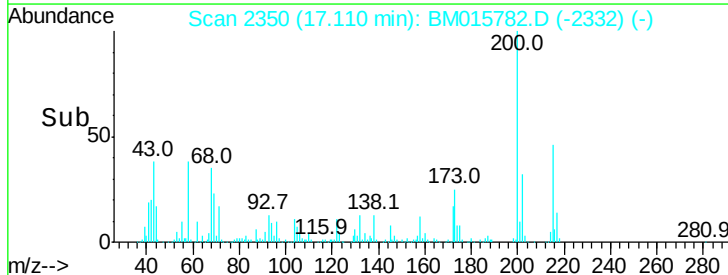
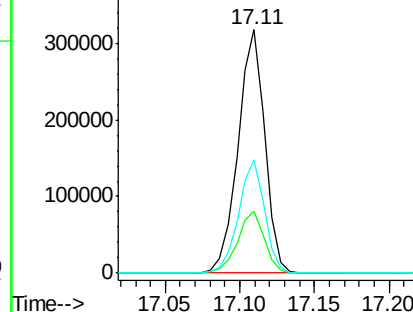
215 46.2 26.9 66.9

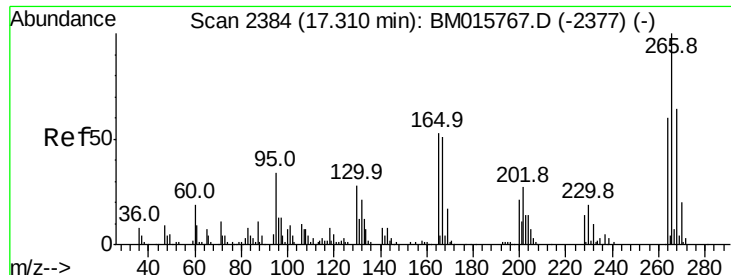


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

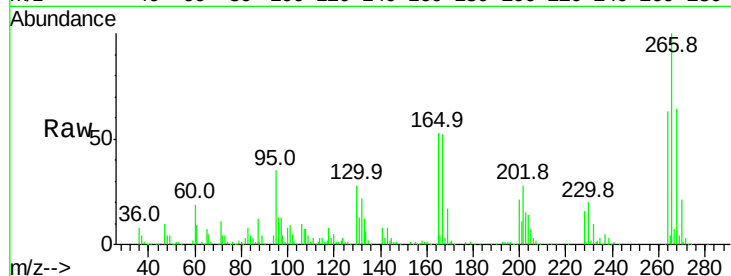




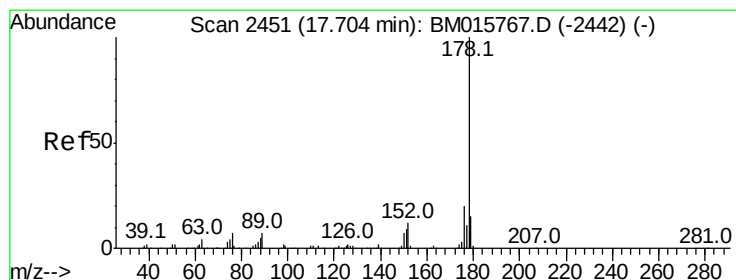
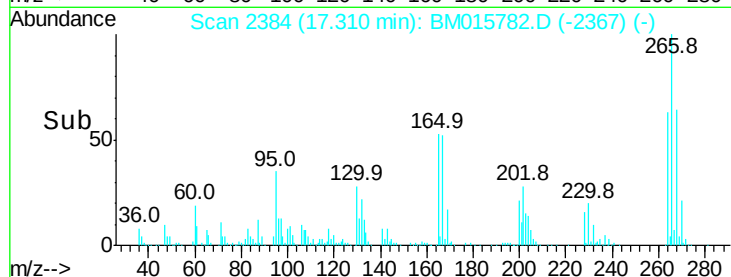
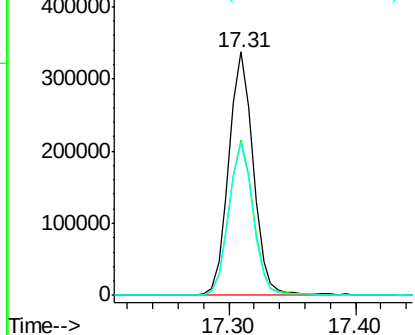
#69
 Pentachlorophenol
 Concen: 86.867 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 451333
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.0 78.0
 264 62.9 49.0 73.4

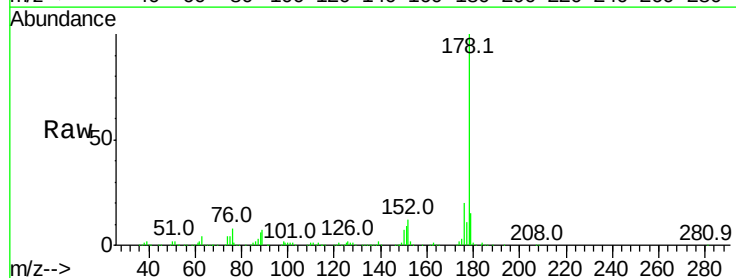


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

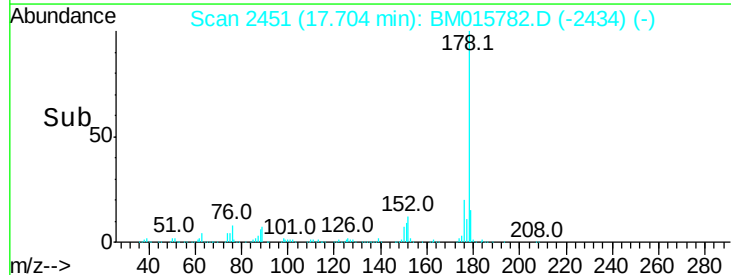
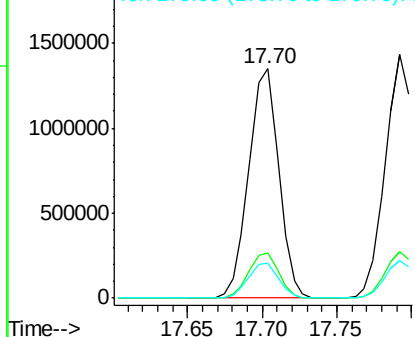


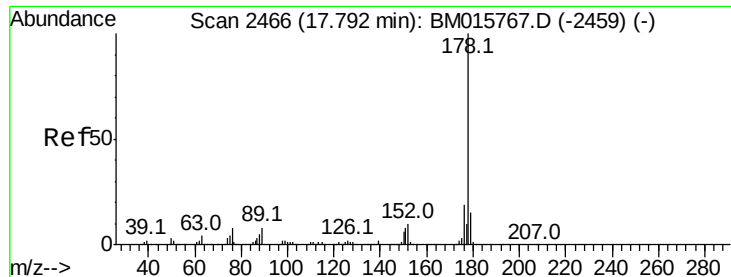
#70
 Phenanthrene
 Concen: 48.815 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion:178 Resp: 1879508
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.1 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: 51.109 ng

RT: 17.79 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

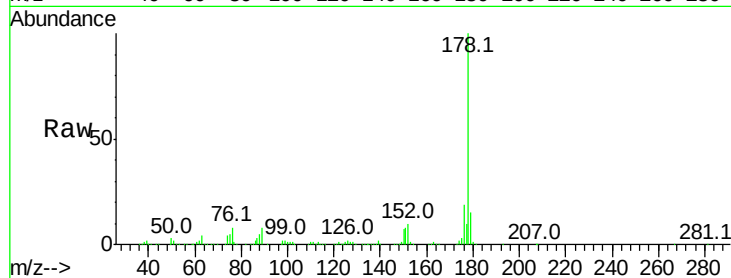
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1932495

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.4	12.6	19.0

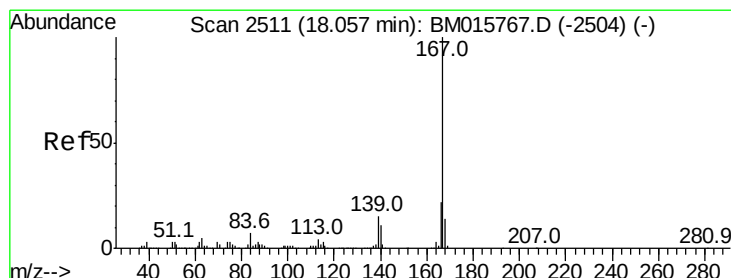
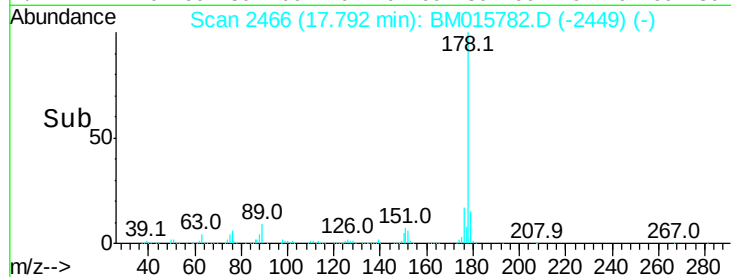
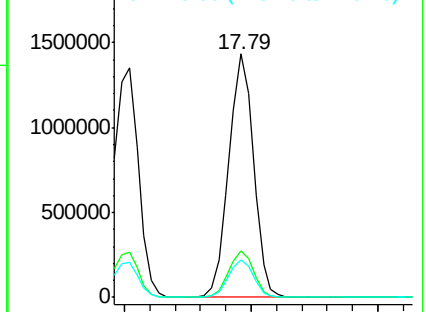


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.730 ng

RT: 18.06 min Scan# 2512

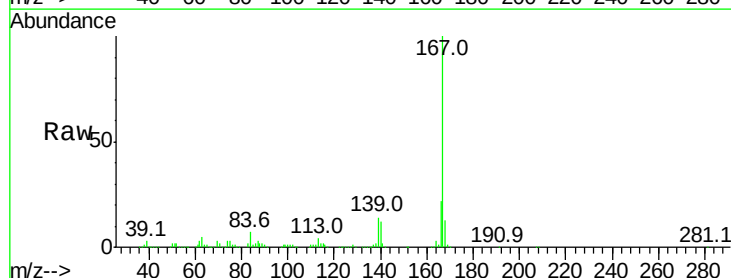
Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Tgt Ion:167 Resp: 1716985

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.3	10.8	16.2

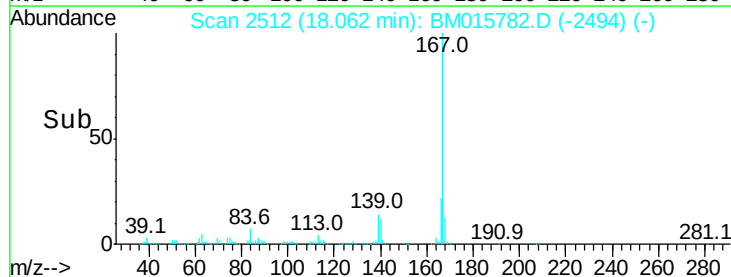
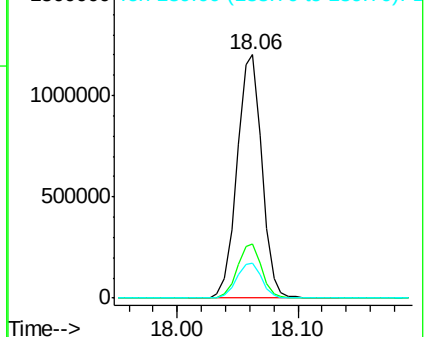


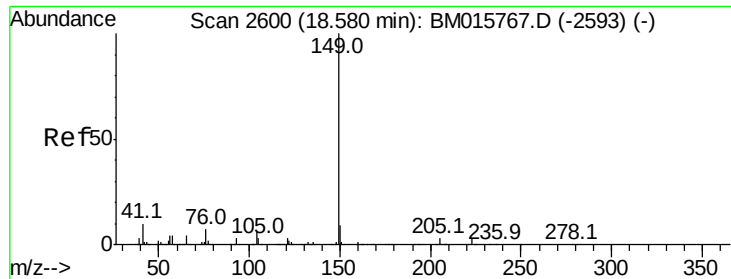
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

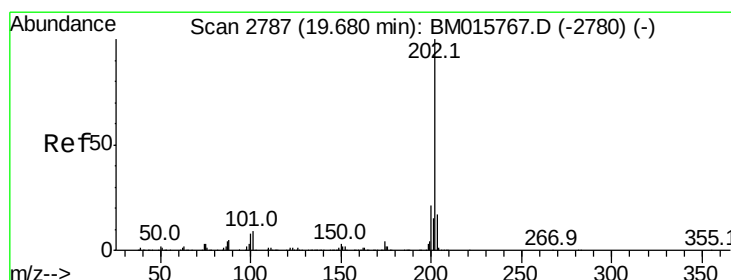
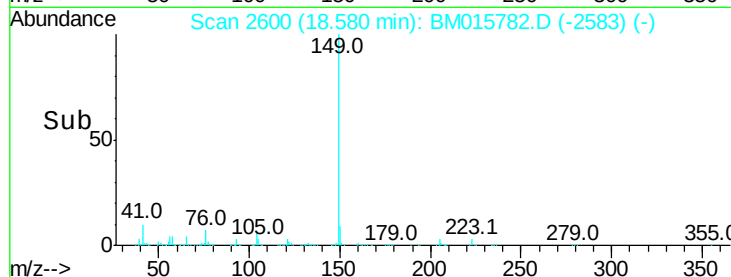
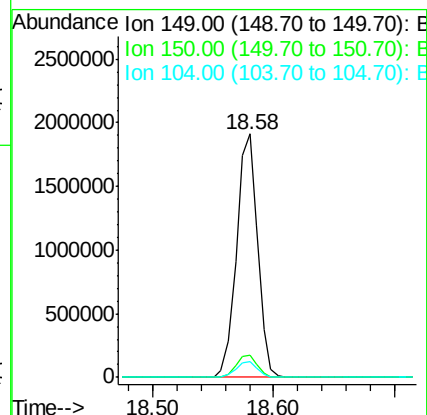
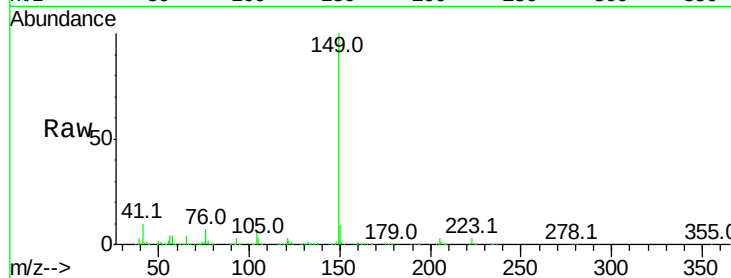




#73
Di-n-butylphthalate
Concen: 48.712 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

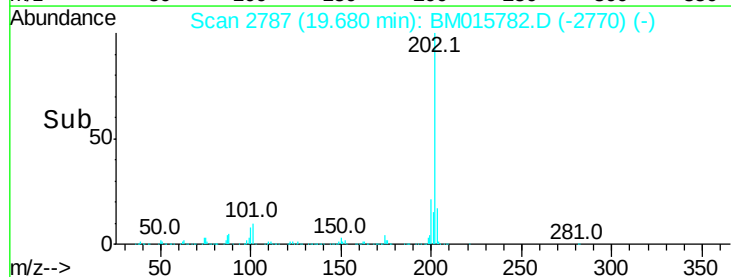
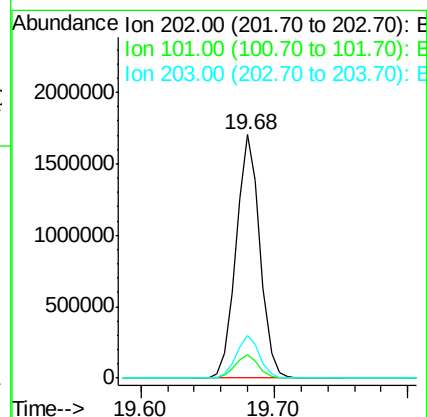
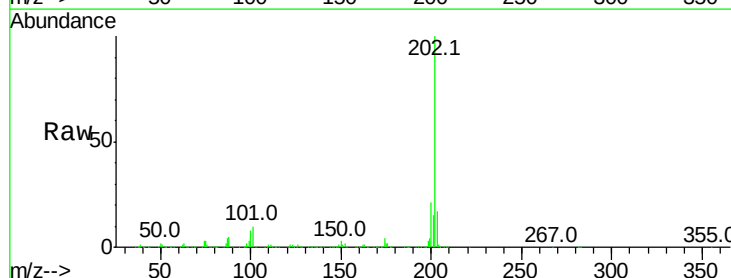
Instrument :
BNA_M
ClientSampleId :

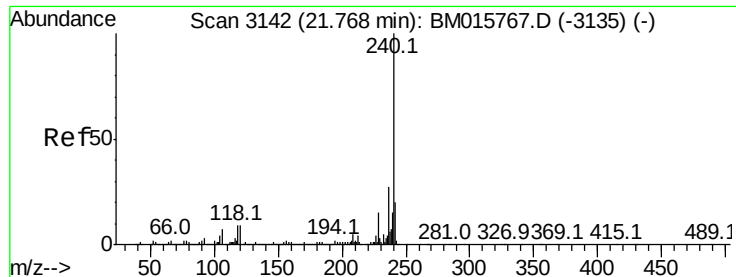
Tot Ion:149 Resp: 2313405
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.3 3.7 5.5#



#74
Fluoranthene
Concen: 47.810 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:202 Resp: 2116206
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

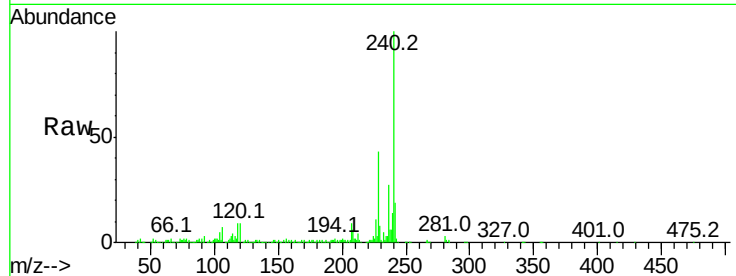
Tot Ion:240 Resp: 659850

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

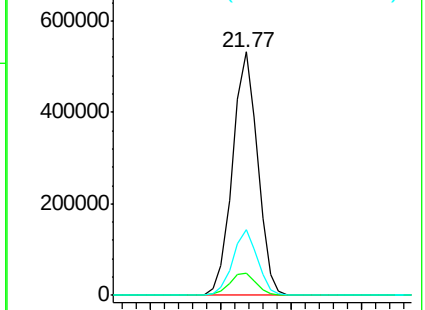
236 27.0 20.0 30.0



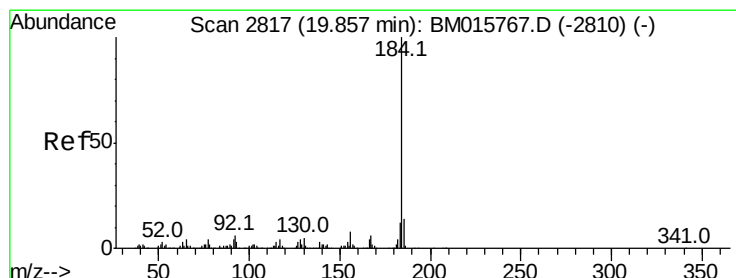
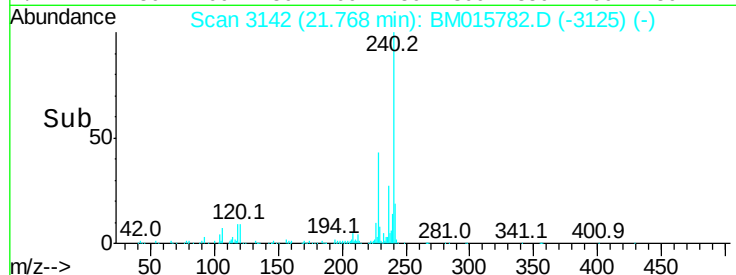
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 51.828 ng

RT: 19.86 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

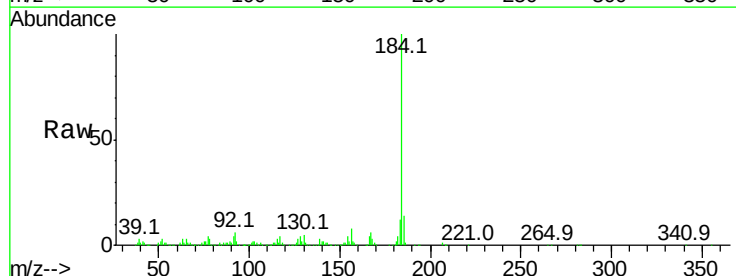
Tgt Ion:184 Resp: 1001992

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

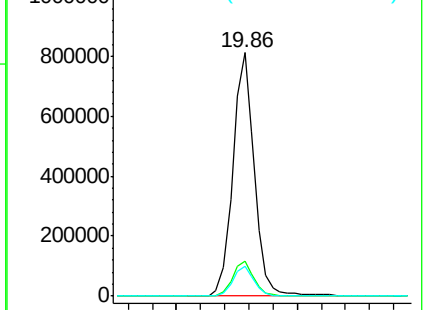
183 12.1 8.9 13.3



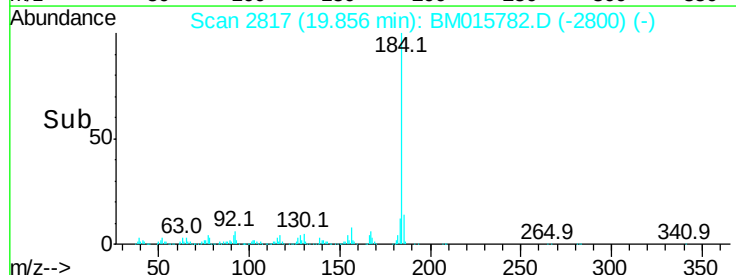
Abundance Ion 184.00 (183.70 to 184.70): E

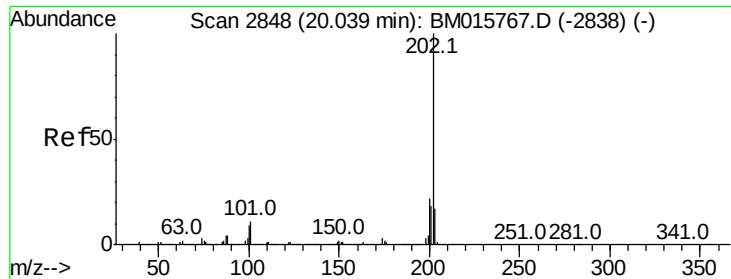
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

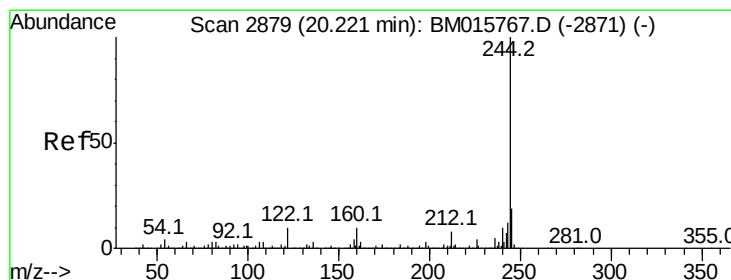
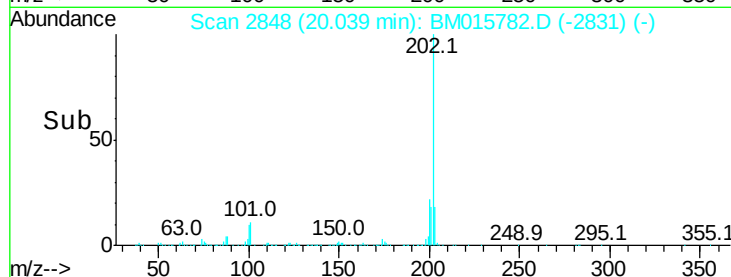
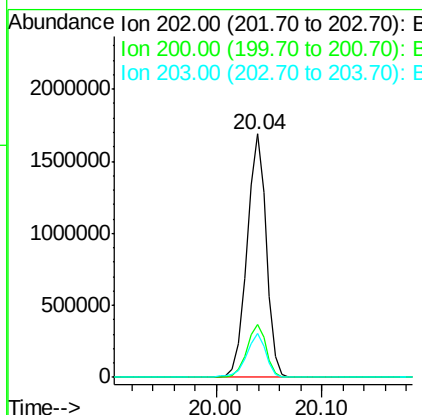
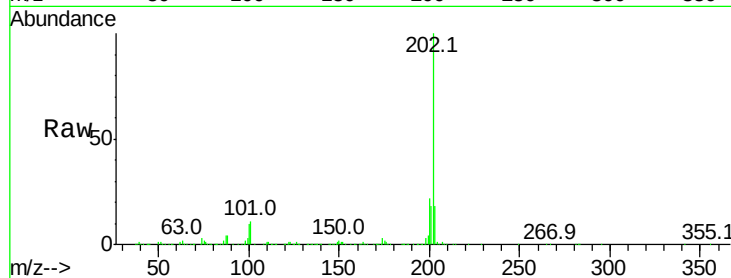




#77
Pvrene
Concen: 52.058 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

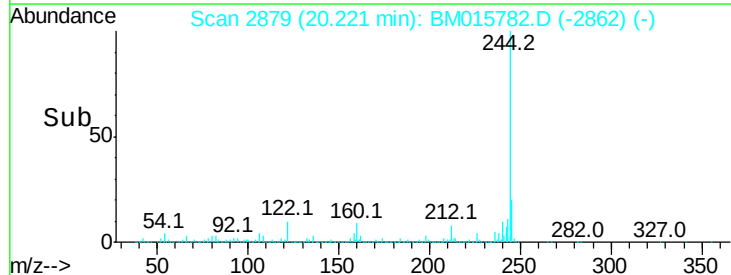
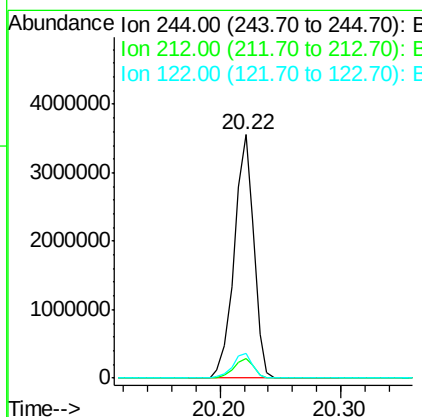
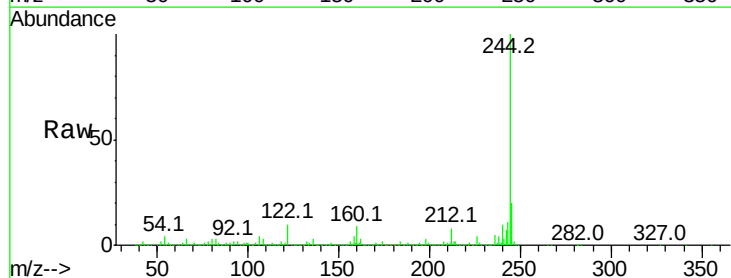
Instrument :
BNA_M
ClientSampled :

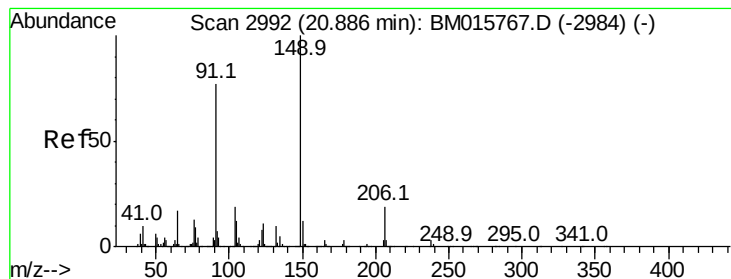
Tot Ion:202 Resp: 2139780
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.0 14.1 21.1



#78
Terphenyl-d14
Concen: 52.058 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015782.D
Acq: 06 Jul 2018 00:15

Tgt Ion:244 Resp: 4009489
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 10.2 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 51.830 ng

RT: 20.89 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

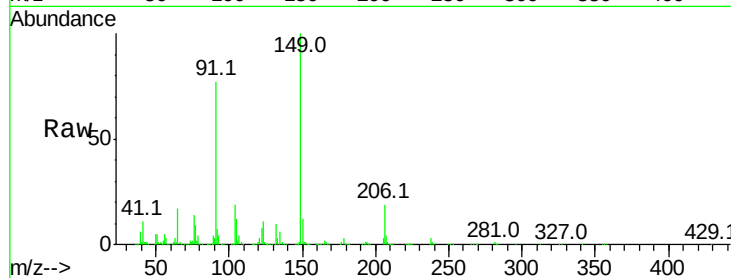
Tot Ion:149 Resp: 1029798

Ion Ratio Lower Upper

149 100

91 77.0 50.1 75.1#

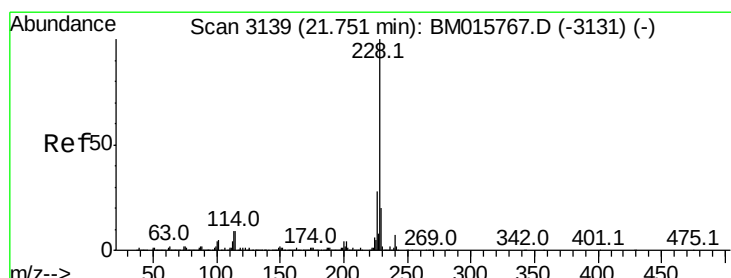
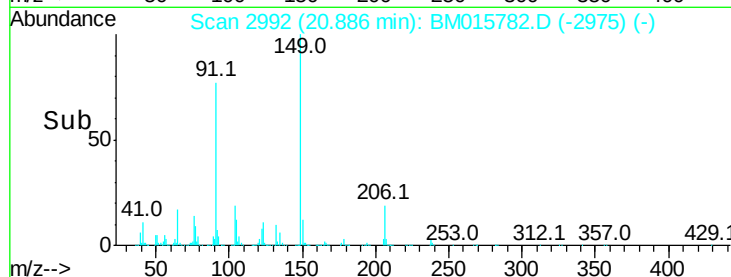
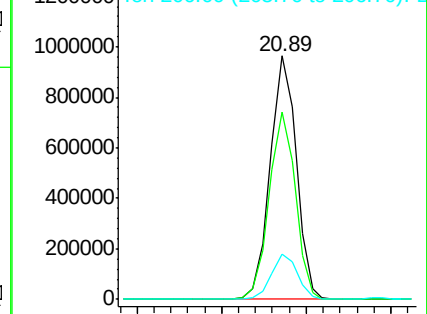
206 18.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.534 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

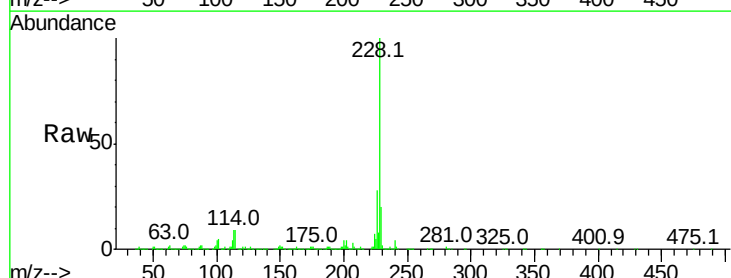
Tgt Ion:228 Resp: 2072317

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

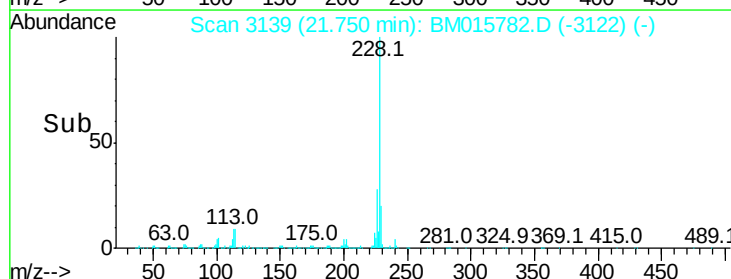
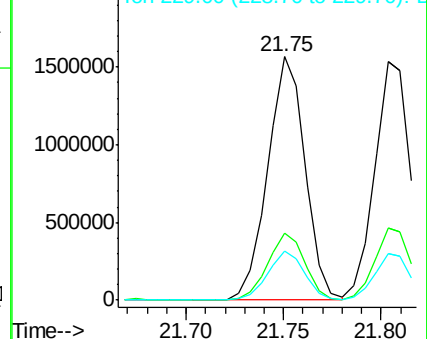
229 20.0 16.0 24.0

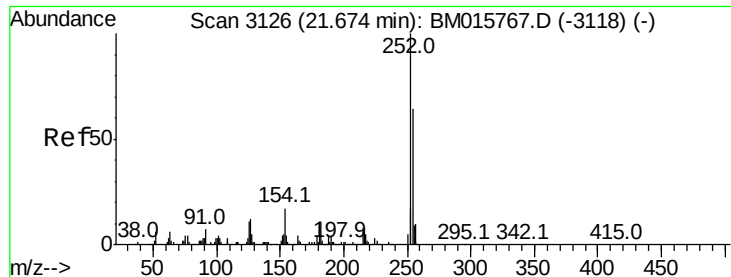


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

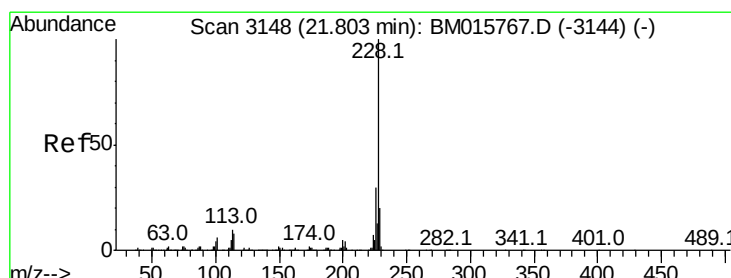
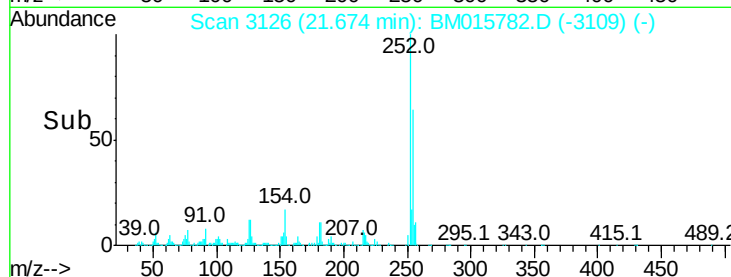
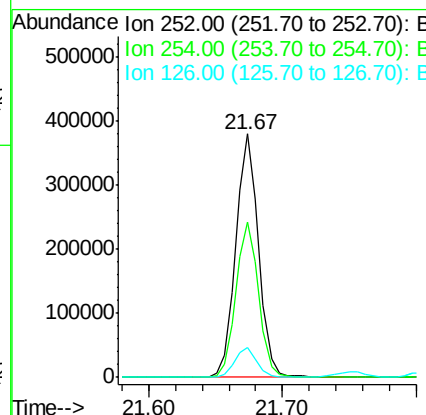
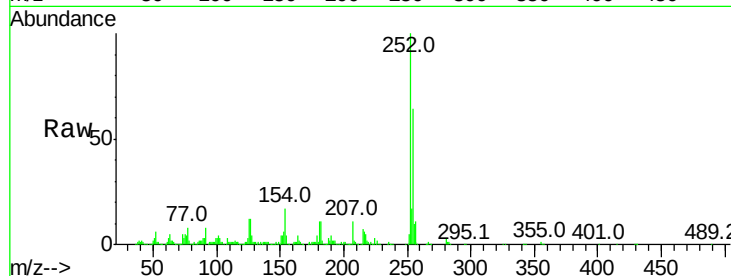




#81
 3,3'-Dichlorobenzidine
 Concen: 30.150 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

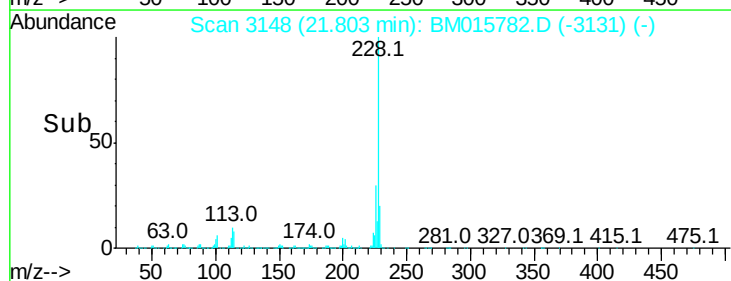
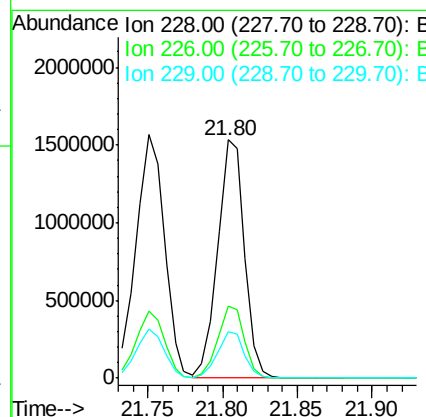
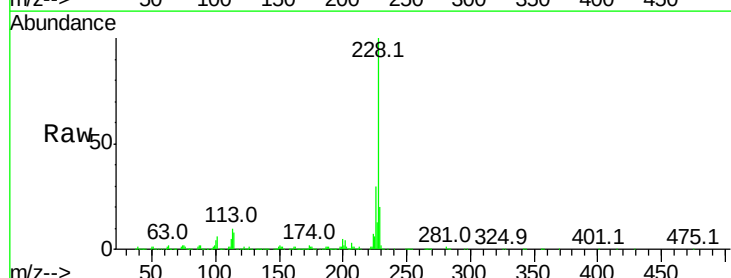
Instrument :
 BNA_M
 ClientSampleId :

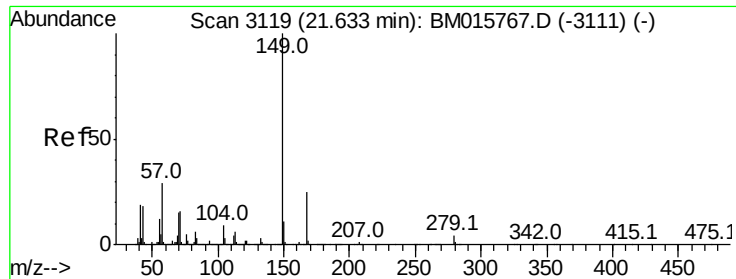
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	12.1	9.8	14.8



#82
 Chrysene
 Concen: 49.235 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.7	15.5	23.3

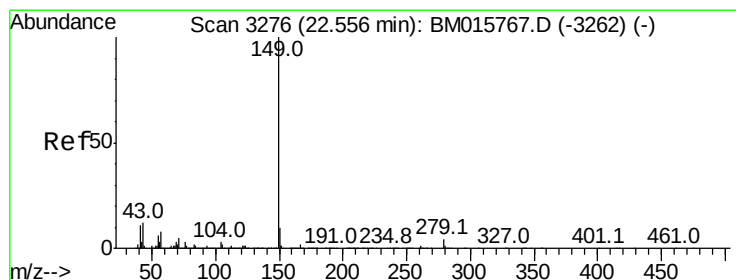
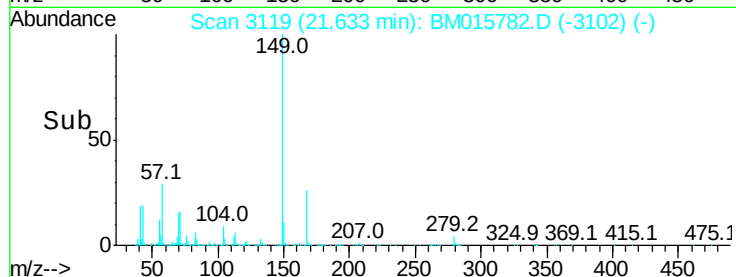
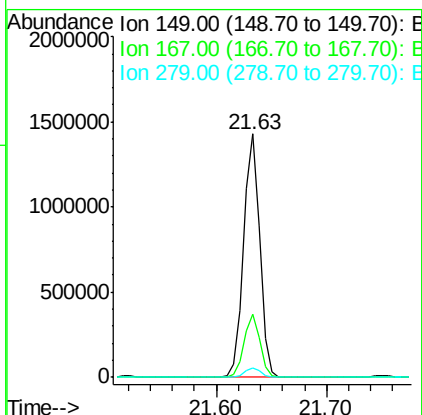
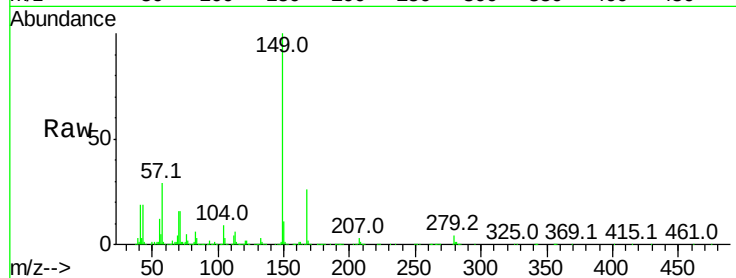




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.137 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

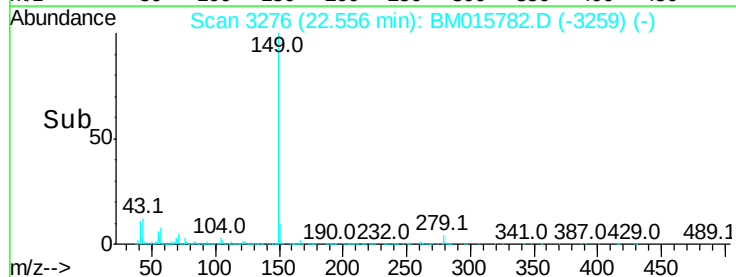
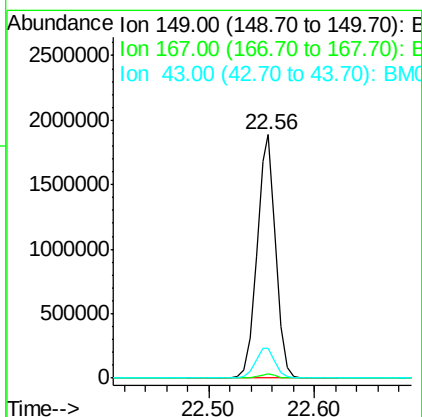
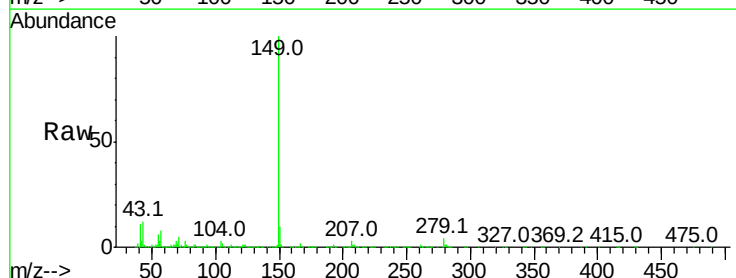
Instrument :
 BNA_M
 ClientSampleId :

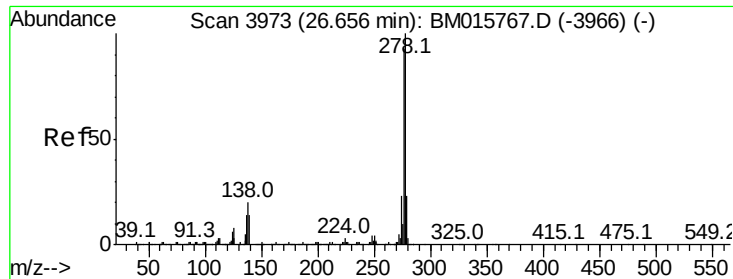
Tot Ion:149 Resp: 1471890
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 48.511 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Tgt Ion:149 Resp: 2322173
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.8 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.468 ng

RT: 26.66 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

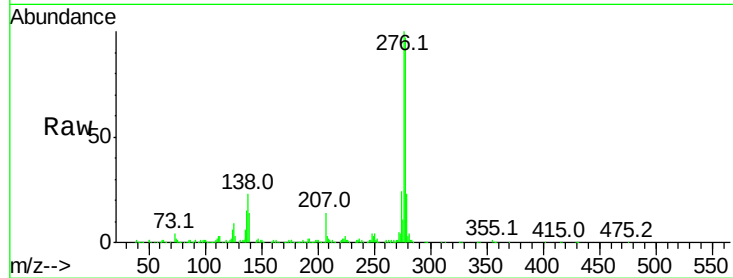
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1537700

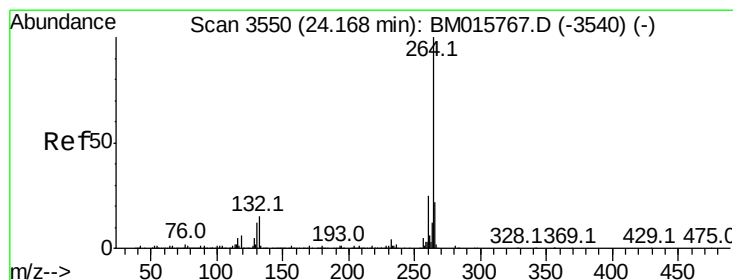
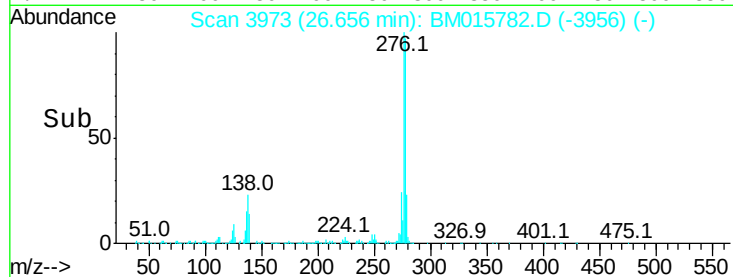
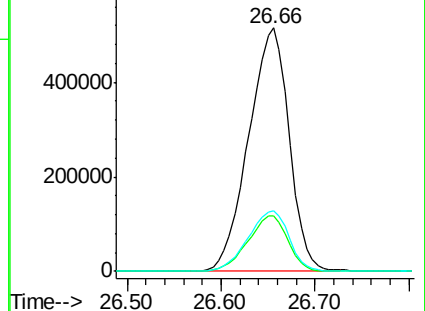
Ion	Ratio	Lower	Upper
276	100		
138	22.4	12.0	18.0#
277	25.3	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3550

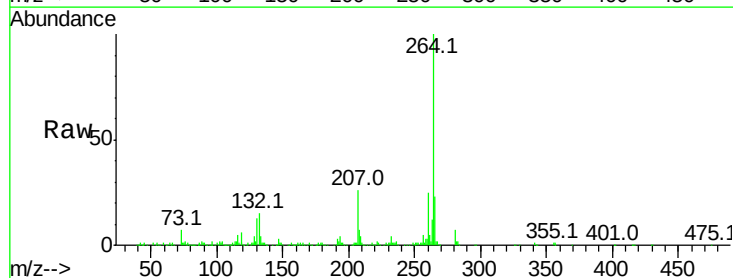
Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Tgt Ion:264 Resp: 514442

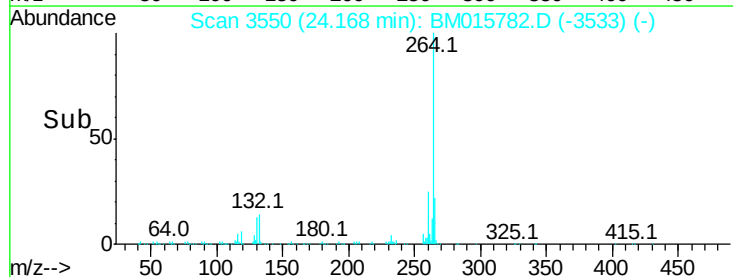
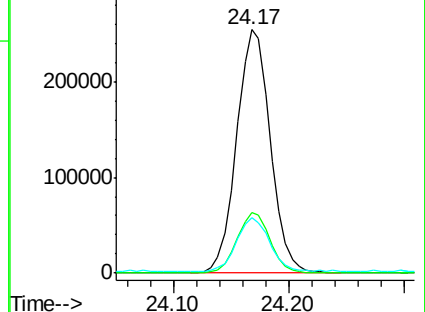
Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.6	17.3	25.9

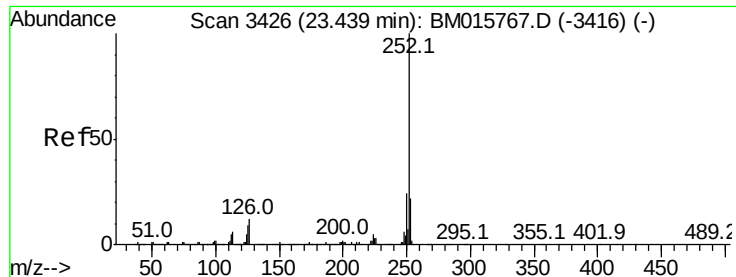


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.593 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

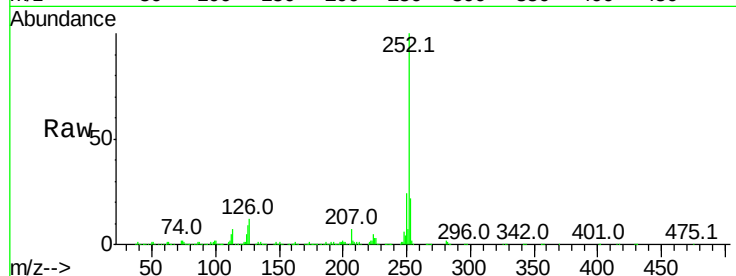
Tot Ion:252 Resp: 1737703

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

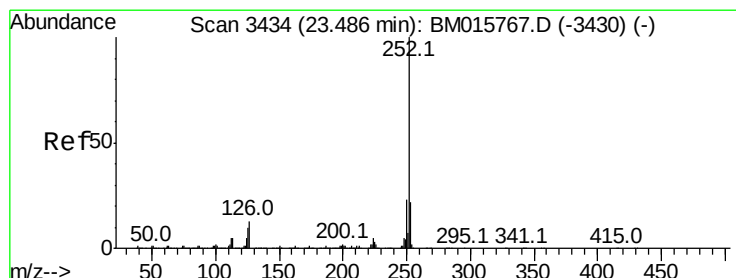
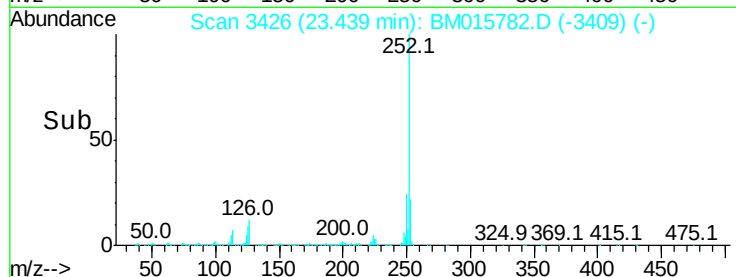
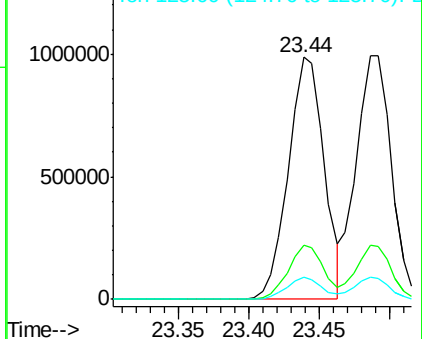
125 9.2 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 51.268 ng

RT: 23.49 min Scan# 3435

Delta R.T. 0.01 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

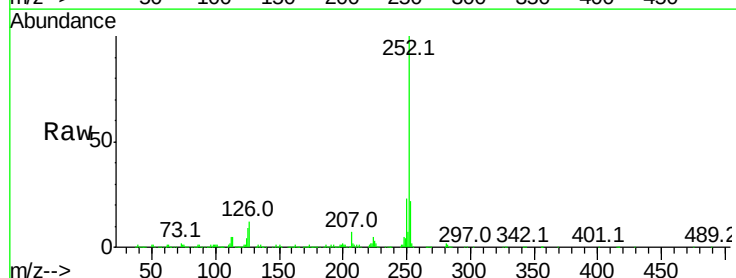
Tgt Ion:252 Resp: 1710521

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

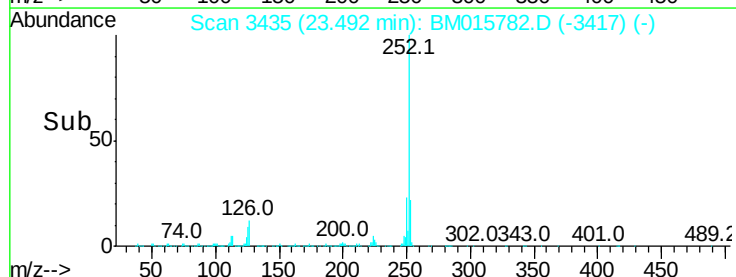
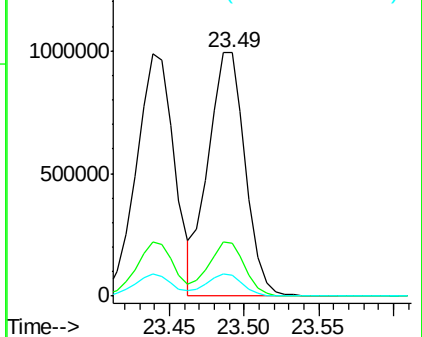
125 8.6 8.1 12.1

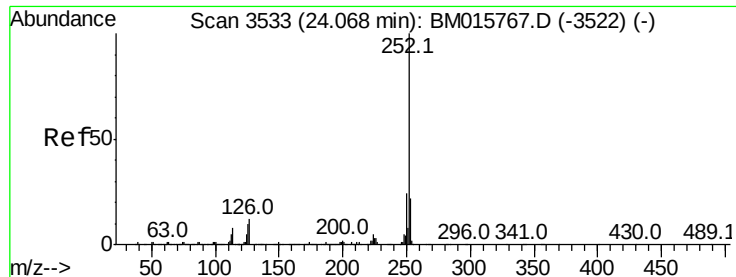


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.126 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

Instrument :

BNA_M

ClientSampleId :

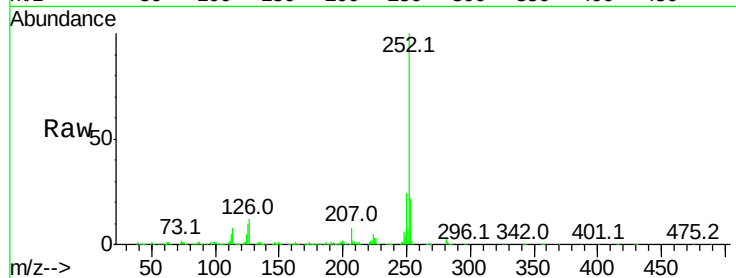
Tot Ion:252 Resp: 1575976

Ion Ratio Lower Upper

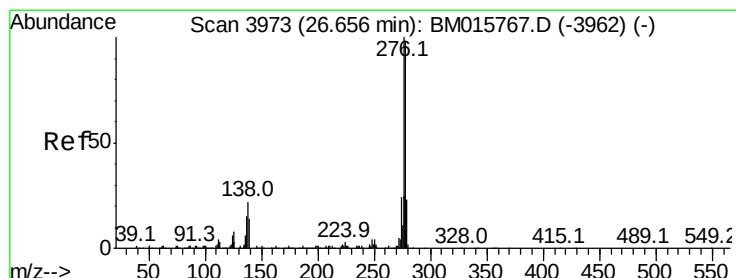
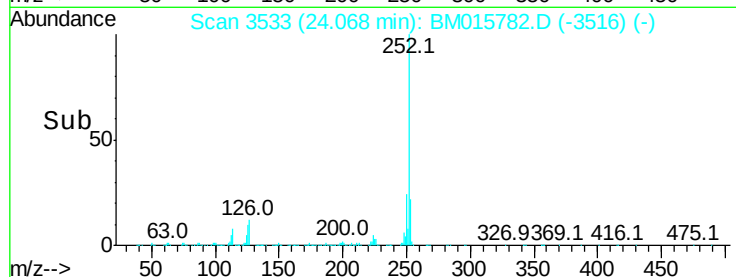
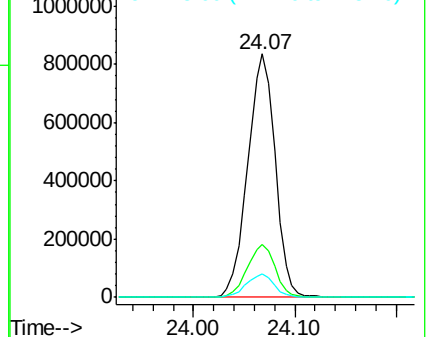
252 100

253 21.6 17.6 26.4

125 9.7 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: 48.457 ng

RT: 26.66 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BM015782.D

Acq: 06 Jul 2018 00:15

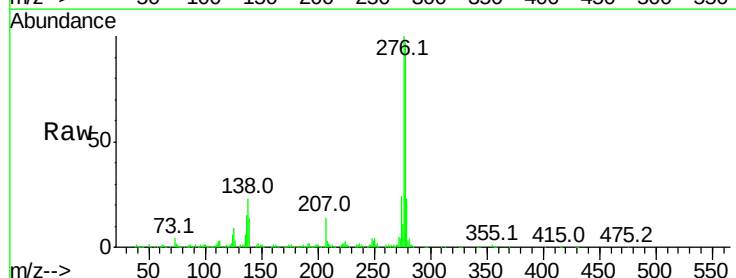
Tgt Ion:278 Resp: 1318149

Ion Ratio Lower Upper

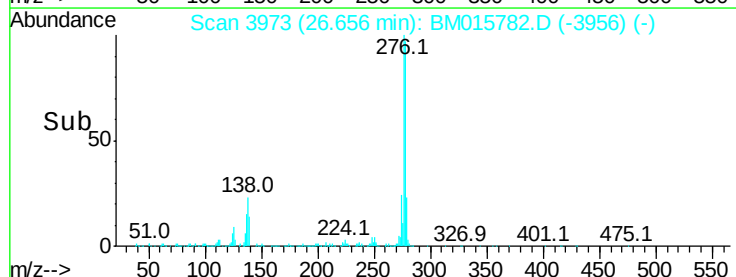
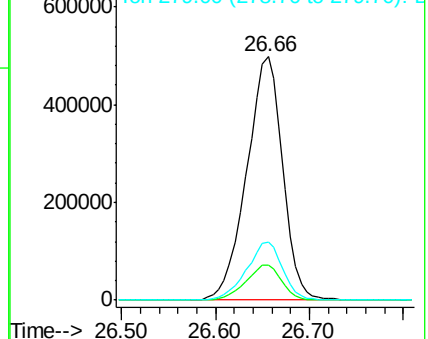
278 100

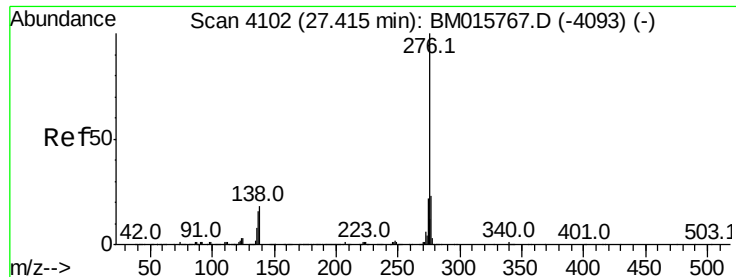
139 14.3 13.4 20.0

279 24.0 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

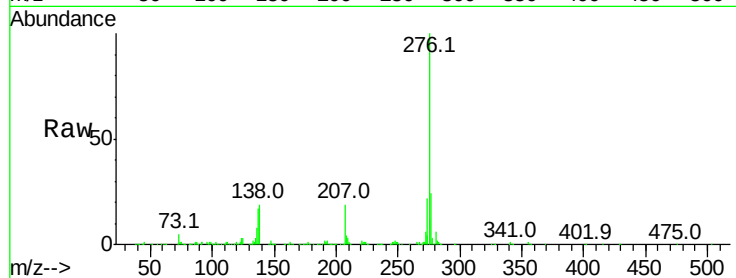




#91
 Benzo(a,h,i)perylene
 Concen: 49.917 ng
 RT: 27.41 min Scan# 4102
 Delta R.T. -0.00 min
 Lab File: BM015782.D
 Acq: 06 Jul 2018 00:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	18.8	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

