

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062618\
 Data File : BM015758.D
 Acq On : 26 Jun 2018 09:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 27 01:07:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 01:35:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	474741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	272206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	610576	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	656124	20.00	ng/ul	0.00
85) Perylene-d12	24.17	264	560750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	17476	7.95	ng/uL	0.00
5) Phenol-d5	7.46	99	169715	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	105312	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	146788	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	142152	17.02	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	67285	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	73250	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.76	165	147208	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	186905	23.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	428804	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	497914	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	66873	15.37	ng/ul	0.00
57) Fluorene-d10	15.92	176	366094	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.04	200	64181	17.45	ng/ul	0.00
70) Anthracene-d10	17.76	188	565294	20.31	ng/ul	0.00
78) Pyrene-d10	20.01	212	621539	22.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.01	264	574022	20.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	18542	8.201	ng/uL	87
4) Benzaldehyde	7.45	77	110394	21.729	ng/ul	87
6) Phenol	7.49	94	174686	17.349	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.73	93	132398	17.735	ng/ul#	87
10) 2-Chlorophenol	7.87	128	151695	19.862	ng/ul#	91
11) 2-Methylphenol	8.76	108	132368	17.171	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.83	45	207412	16.604	ng/ul#	88
14) Acetophenone	9.15	105	225351	17.248	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.13	70	117239	16.960	ng/ul#	71
16) 4-Methylphenol	9.09	108	143907	16.745	ng/ul	98
17) Hexachloroethane	9.40	117	60895	20.228	ng/ul	93
20) Nitrobenzene	9.55	77	181658	21.068	ng/ul	90
21) Isophorone	10.06	82	302806	18.369	ng/ul	97
23) 2-Nitrophenol	10.26	139	82904	20.941	ng/ul#	80
24) 2,4-Dimethylphenol	10.30	107	178246	20.350	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.53	93	180695	18.335	ng/ul	96
27) 2,4-Dichlorophenol	10.79	162	142953	20.136	ng/ul	97
28) Naphthalene	11.19	128	475292	20.002	ng/ul	99
30) 4-Chloroaniline	11.31	127	191806	23.341	ng/ul	97
31) Hexachlorobutadiene	11.45	225	99955	22.954	ng/ul	99
32) Caprolactam	12.09	113	40486	14.929	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.41	107	156095	18.468	ng/ul	98
34) 2-Methylnaphthalene	12.78	142	344391	18.898	ng/ul	97

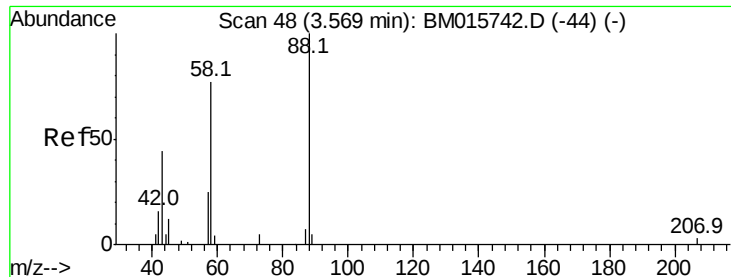
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062618\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.14	216	173297	22.058	ng/ul#	97
37) Hexachlorocyclopentadiene	13.10	237	66629	20.962	ng/ul	99
38) 2,4,6-Trichlorophenol	13.38	196	111150	21.590	ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	118806	20.930	ng/ul	99
40) 1,1'-Biphenyl	13.77	154	438710	20.649	ng/ul	98
41) 2-Chloronaphthalene	13.82	162	345054	20.996	ng/ul	99
42) 2-Nitroaniline	14.03	65	107497	21.107	ng/ul#	78
44) Dimethylphthalate	14.38	163	438114	19.038	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	84389	19.774	ng/ul#	78
47) Acenaphthylene	14.66	152	513884	20.253	ng/ul	99
48) 3-Nitroaniline	14.85	138	82280	18.963	ng/ul	95
49) Acenaphthene	15.00	153	374483	19.999	ng/ul	100
50) 2,4-Dinitrophenol	15.07	184	50085	19.618	ng/ul#	1
52) 4-Nitrophenol	15.14	109	73786	19.121	ng/ul#	81
53) Dibenzofuran	15.33	168	516762	19.615	ng/ul	95
54) 2,4-Dinitrotoluene	15.30	165	126777	19.130	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.55	232	99505	19.383	ng/ul#	93
56) Diethylphthalate	15.72	149	463775	19.174	ng/ul	98
58) Fluorene	15.97	166	423769	19.234	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	213194	19.438	ng/ul	99
60) 4-Nitroaniline	16.00	138	74051	14.064	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.06	198	67961	17.292	ng/ul#	82
64) N-Nitrosodiphenylamine	16.17	169	361938	20.575	ng/ul	97
65) 4-Bromophenyl-phenylether	16.84	248	126724	20.420	ng/ul	96
66) Hexachlorobenzene	16.96	284	144630	19.939	ng/ul	96
67) Atrazine	17.10	200	134778	20.769	ng/ul	98
68) Pentachlorophenol	17.31	266	68687	16.461	ng/ul	98
69) Phenanthrene	17.70	178	669783	19.988	ng/ul	100
71) Anthracene	17.79	178	681731	19.974	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	175413	23.821	ng/uL	98
73) Pentachlorobenzene	15.24	250	165997	21.449	ng/uL	98
74) Carbazole	18.06	167	592858	18.791	ng/ul	98
75) Di-n-butylphthalate	18.58	149	782006	20.597	ng/ul#	99
76) Fluoranthene	19.68	202	782266	19.038	ng/ul	98
79) Pvrene	20.04	202	805457	21.883	ng/ul	96
80) Butylbenzylphthalate	20.89	149	376319	22.891	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.67	252	241744	18.050	ng/ul	100
82) Benzo(a)anthracene	21.75	228	804005	20.210	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	551287	22.812	ng/ul	97
84) Chrysene	21.80	228	747976	20.038	ng/ul	100
86) Di-n-octyl phthalate	22.56	149	938751	26.601	ng/ul#	88
87) Benzo(b)fluoranthene	23.44	252	709906	21.300	ng/ul	99
88) Benzo(k)fluoranthene	23.49	252	690533	21.957	ng/ul	98
90) Benzo(a)pyrene	24.07	252	648847	20.376	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.65	276	689999	17.297	ng/ul#	94
92) Dibenzo(a,h)anthracene	26.65	278	579033	17.202	ng/ul	96
93) Benzo(g,h,i)perylene	27.41	276	549931	16.724	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.201 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

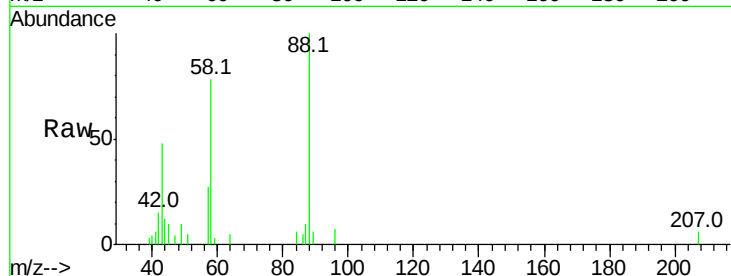
Tot Ion: 88 Resp: 18542

Ion Ratio Lower Upper

88 100

43 44.5 32.0 48.0

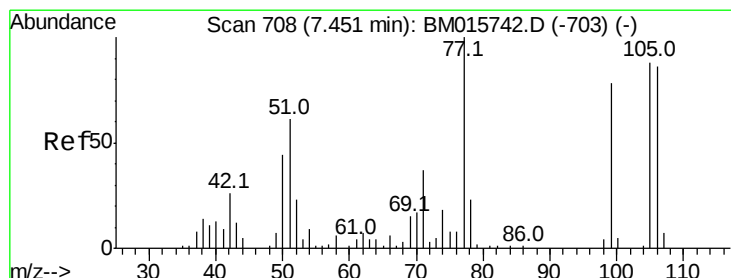
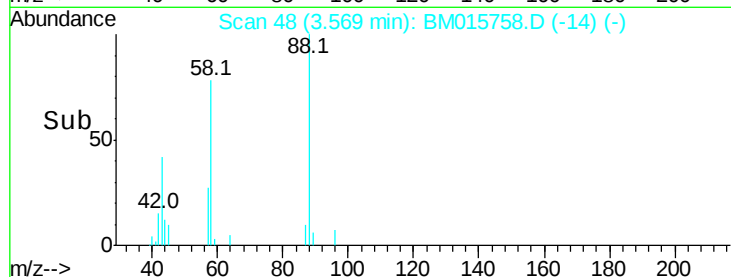
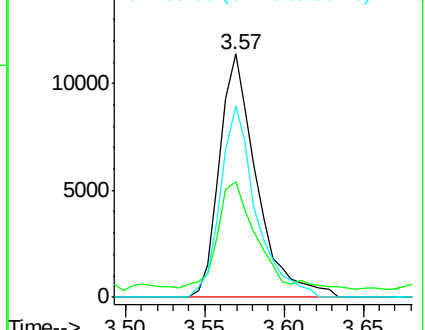
58 75.5 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015742.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM015742.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM015742.D (-44) (-)



#4

Benzaldehyde

Concen: 21.729 ng/uL

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

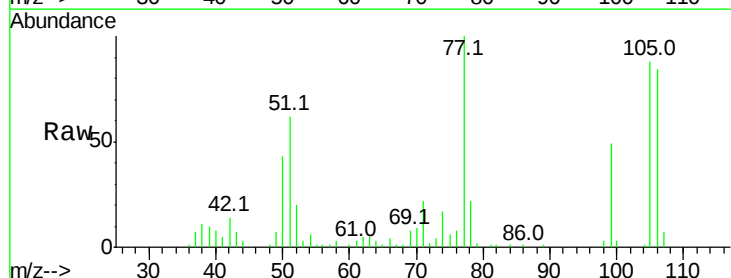
Tgt Ion: 77 Resp: 110394

Ion Ratio Lower Upper

77 100

105 88.0 80.6 120.8

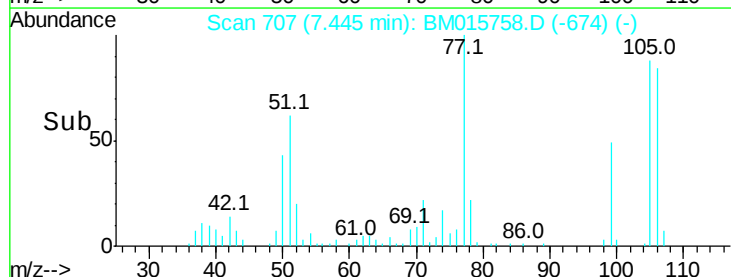
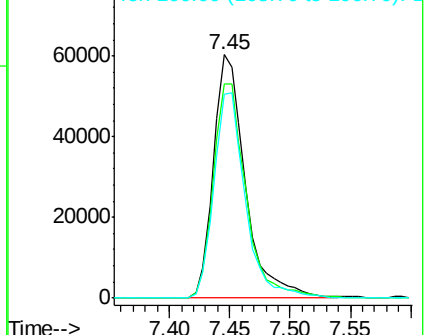
106 83.7 77.7 116.5

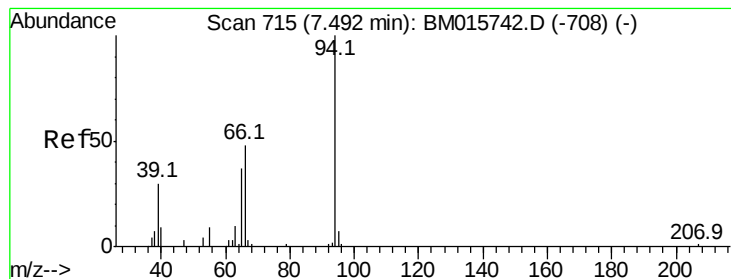


Abundance Ion 77.00 (76.70 to 77.70): BM015742.D (-703) (-)

Ion 105.00 (104.70 to 105.70): BM015742.D (-703) (-)

Ion 106.00 (105.70 to 106.70): BM015742.D (-703) (-)





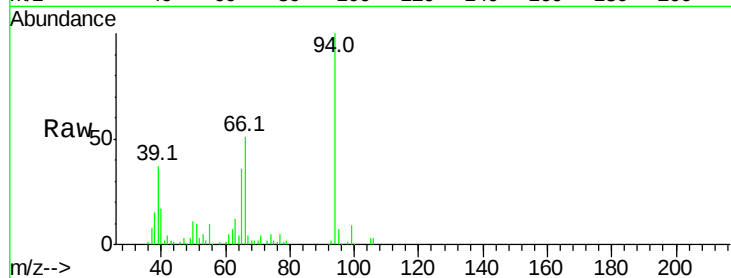
#6

Phenol

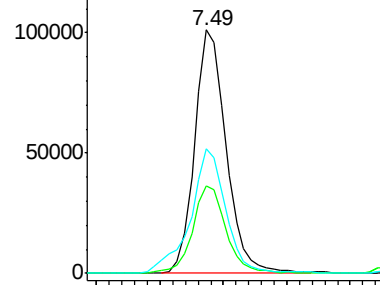
Concen: 17.349 ng/ul
 RT: 7.49 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Instrument :
 BNA_M
 ClientSampleId :

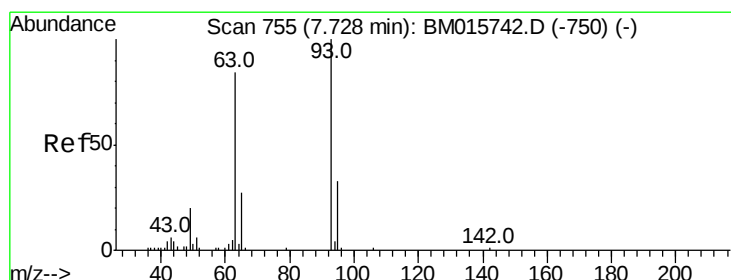
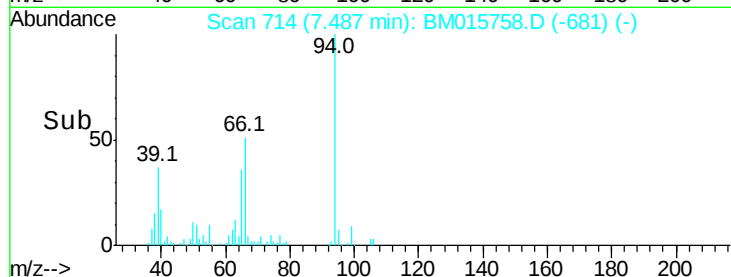
Tot Ion: 94 Resp: 174686
 Ion Ratio Lower Upper
 94 100
 65 36.2 21.0 31.6#
 66 51.4 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0



Time--> 7.40 7.45 7.50 7.55 7.60

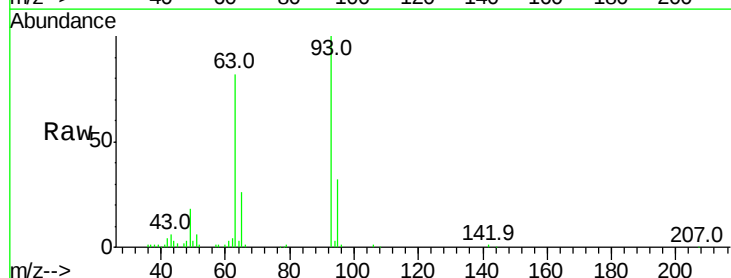


#8

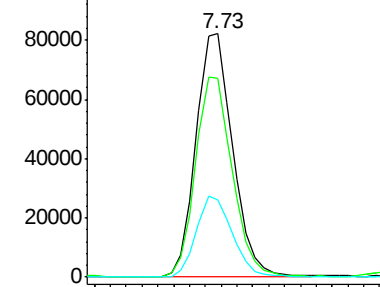
Bis(2-Chloroethyl)ether

Concen: 17.735 ng/ul
 RT: 7.73 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

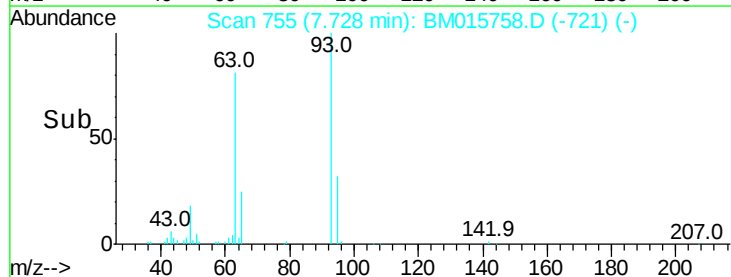
Tgt Ion: 93 Resp: 132398
 Ion Ratio Lower Upper
 93 100
 63 81.7 53.5 80.3#
 95 31.8 26.2 39.2

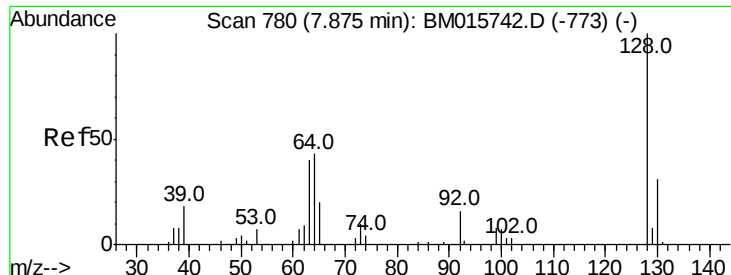


Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0



Time--> 7.65 7.70 7.75 7.80

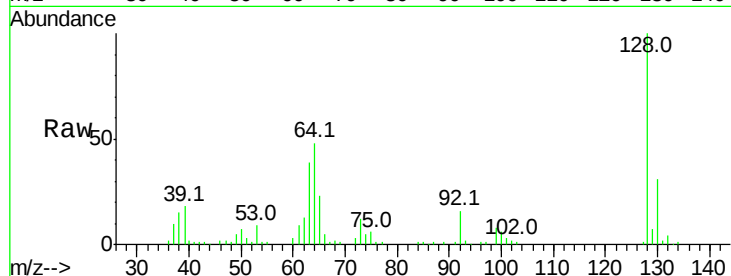




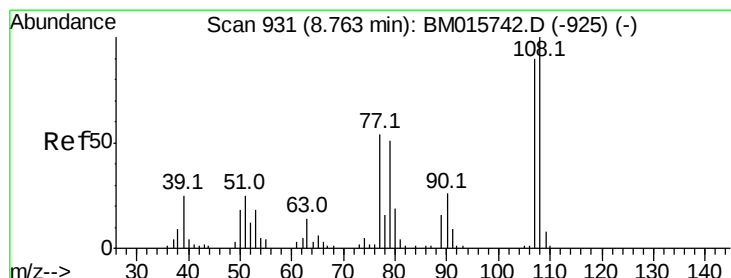
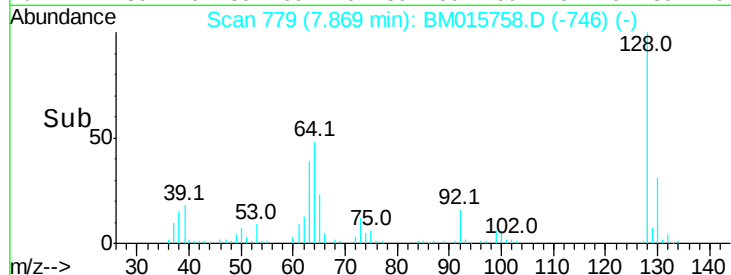
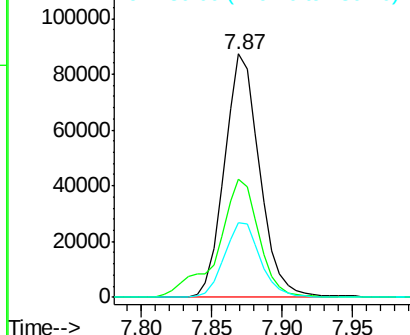
#10
2-Chlorophenol
Concen: 19.862 ng/ul
RT: 7.87 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 151695
Ion Ratio Lower Upper
128 100
64 48.3 31.9 47.9#
130 30.7 25.6 38.4

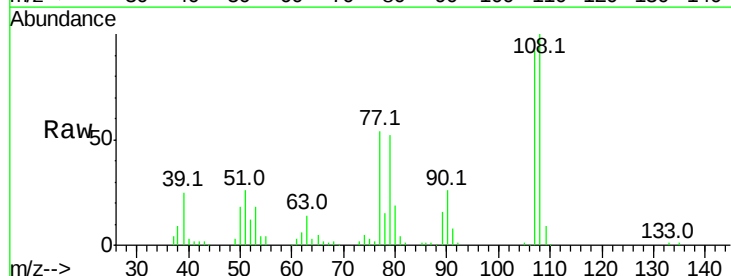


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

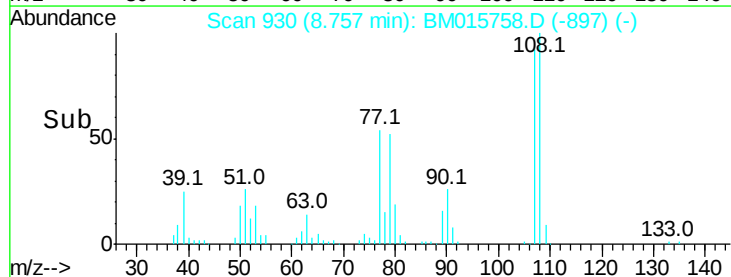
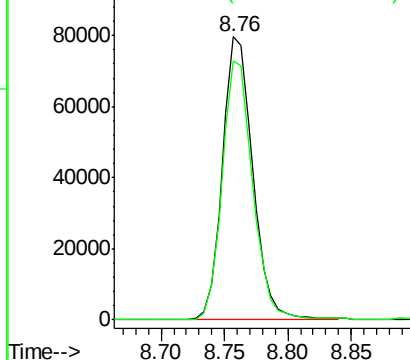


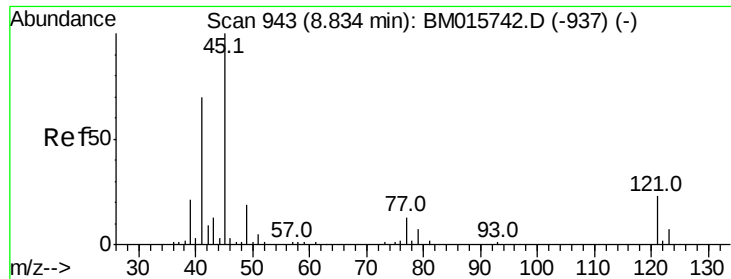
#11
2-Methylphenol
Concen: 17.171 ng/ul
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion:108 Resp: 132368
Ion Ratio Lower Upper
108 100
107 91.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

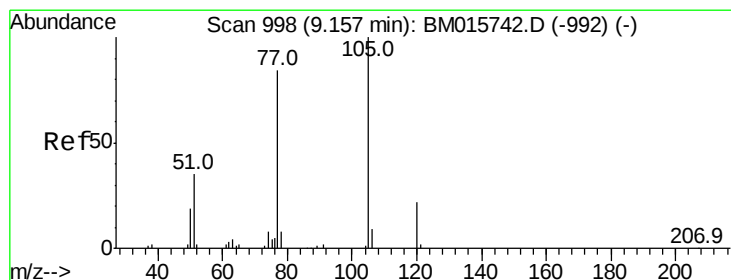
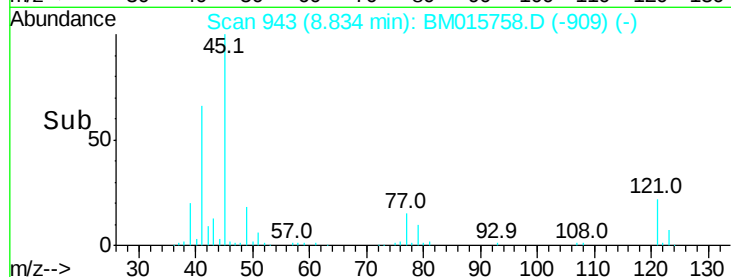
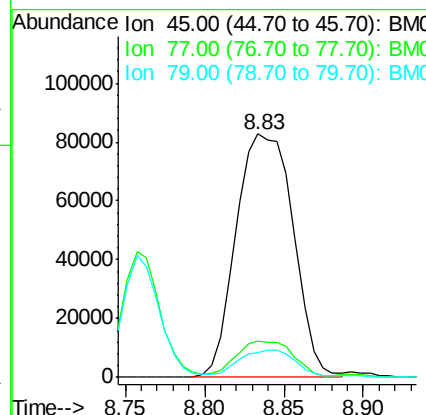
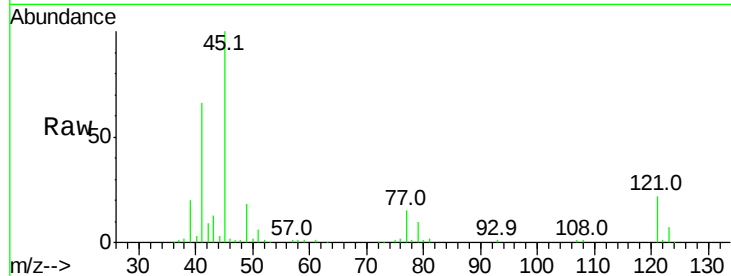




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.604 ng/ul
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

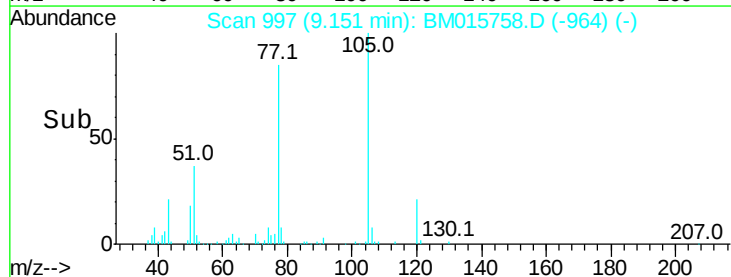
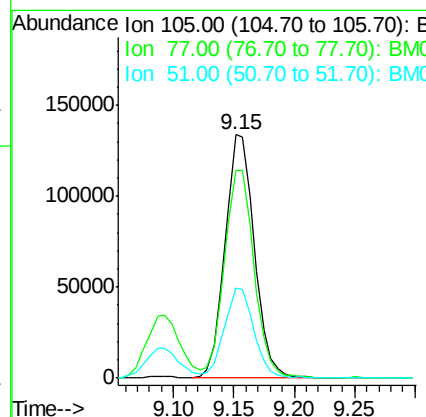
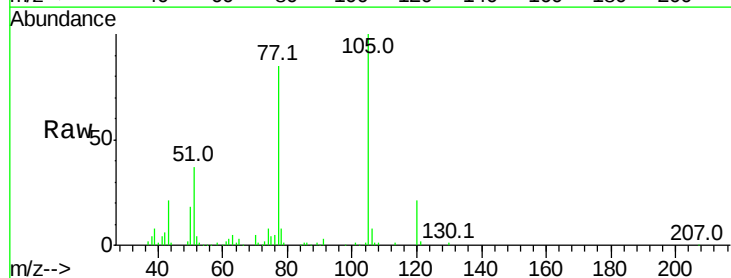
Instrument :
BNA_M
ClientSampled :

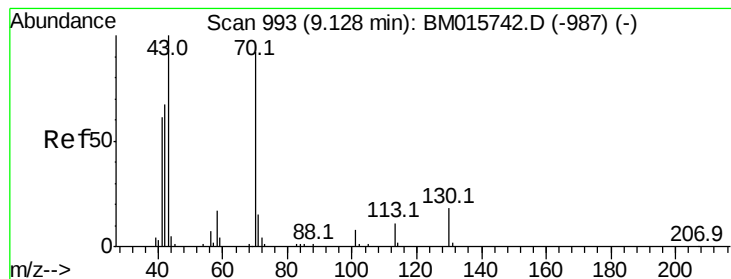
Tot Ion: 45 Resp: 207412
Ion Ratio Lower Upper
45 100
77 14.7 15.9 23.9#
79 10.3 12.5 18.7#



#14
Acetophenone
Concen: 17.248 ng/ul
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion: 105 Resp: 225351
Ion Ratio Lower Upper
105 100
77 85.1 59.0 88.4
51 37.0 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 16.960 ng/ul

RT: 9.13 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 117239

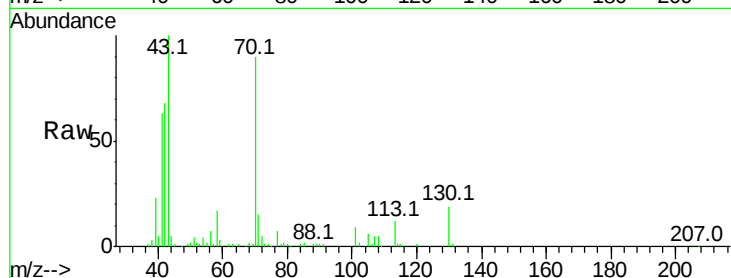
Ion Ratio Lower Upper

70 100

42 75.4 35.4 53.0#

101 9.7 8.4 12.6

130 21.5 18.2 27.4

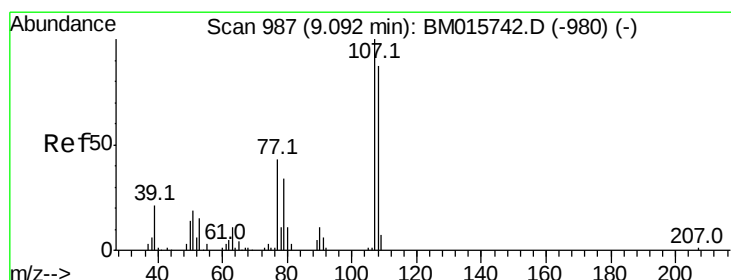
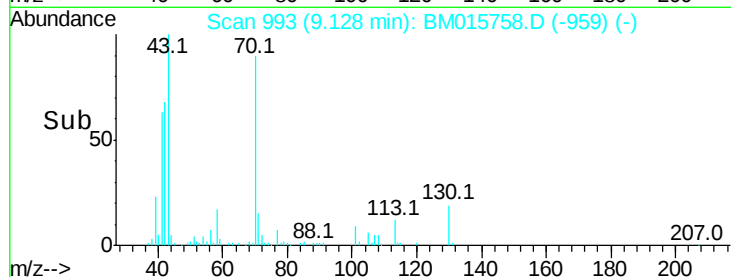
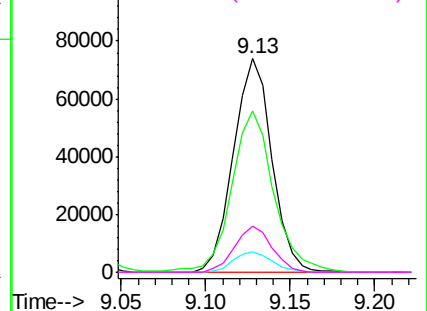


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.745 ng/ul

RT: 9.09 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM015758.D

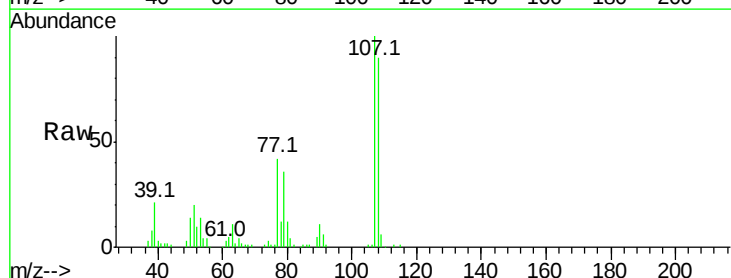
Acq: 26 Jun 2018 09:20

Tgt Ion: 108 Resp: 143907

Ion Ratio Lower Upper

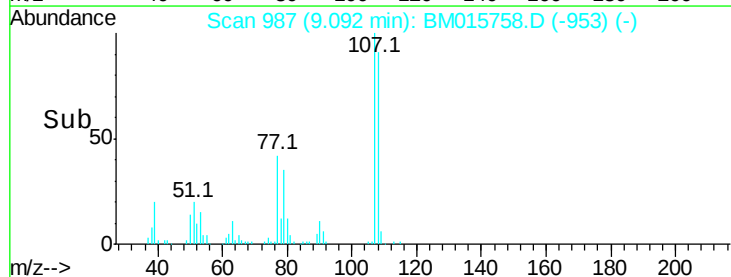
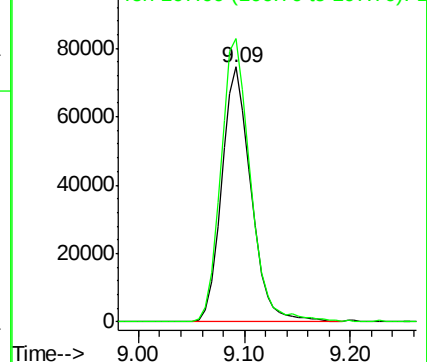
108 100

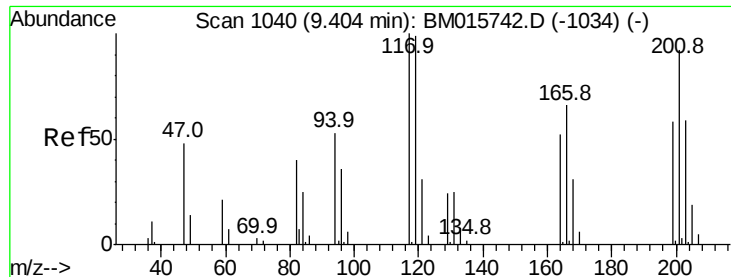
107 111.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

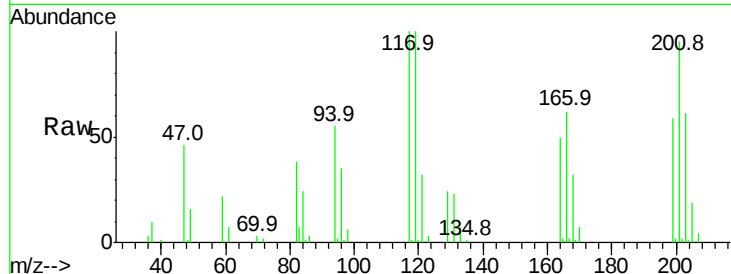




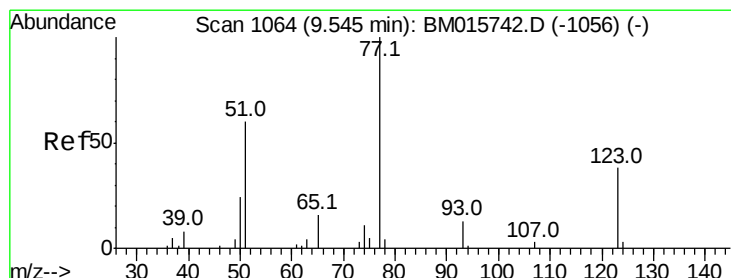
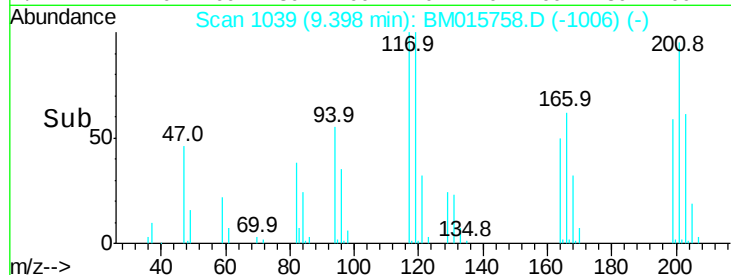
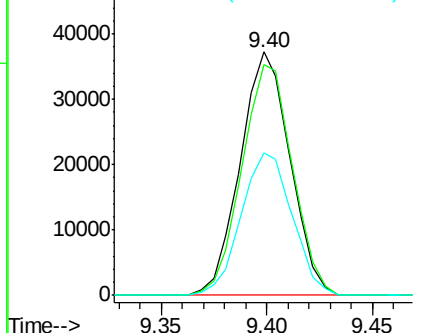
#17
 Hexachloroethane
 Concen: 20.228 ng/ul
 RT: 9.40 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:117 Resp: 60895
 Ion Ratio Lower Upper
 117 100
 201 94.6 81.5 122.3
 199 58.7 50.6 76.0

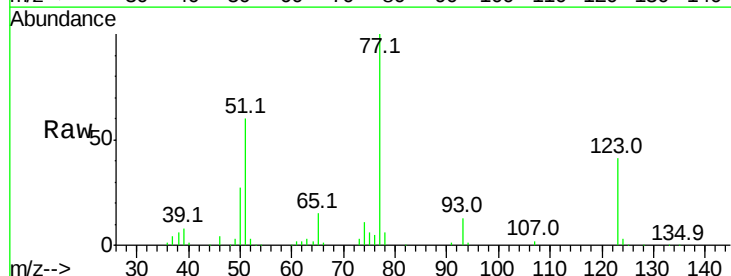


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

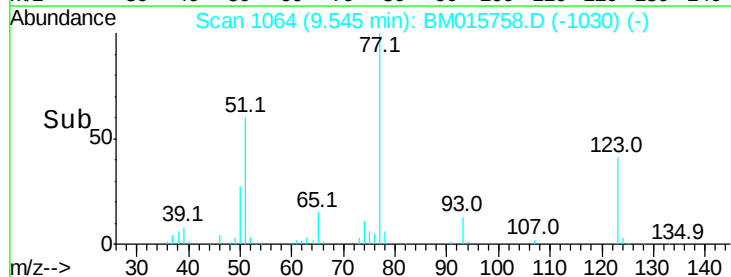
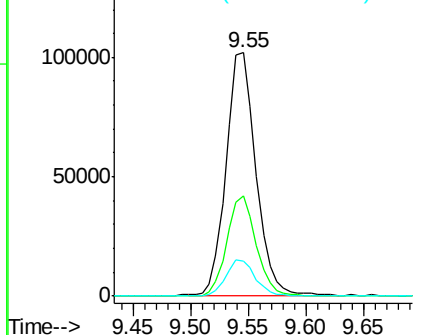


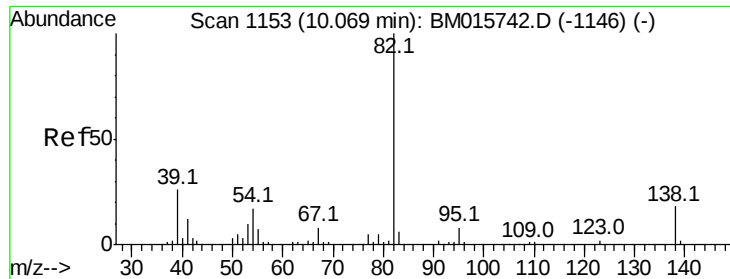
#20
 Nitrobenzene
 Concen: 21.068 ng/ul
 RT: 9.55 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion: 77 Resp: 181658
 Ion Ratio Lower Upper
 77 100
 123 41.1 39.0 58.4
 65 14.5 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.369 ng/ul

RT: 10.06 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

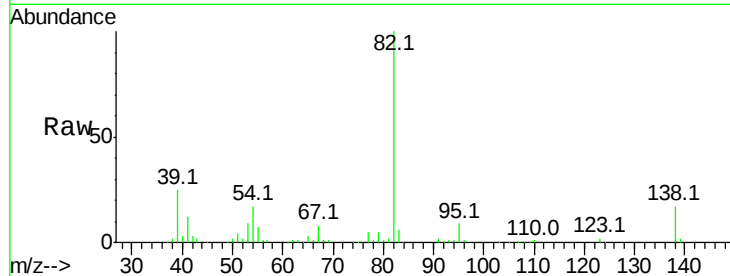
Tot Ion: 82 Resp: 302806

Ion Ratio Lower Upper

82 100

95 9.0 6.4 9.6

138 17.3 14.9 22.3

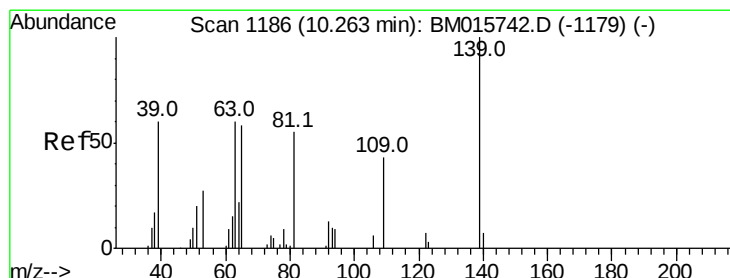
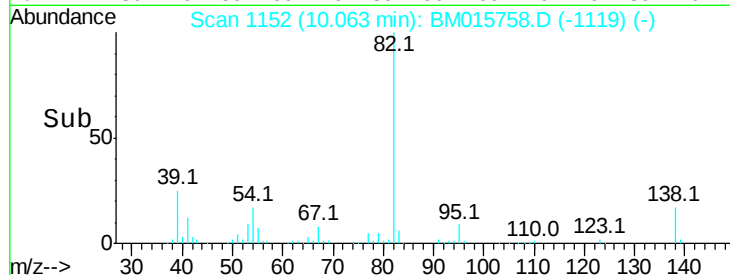


Abundance Ion 82.00 (81.70 to 82.70): BM015742.D (-1146) (-)

Ion 95.00 (94.70 to 95.70): BM015742.D (-1146) (-)

Ion 138.00 (137.70 to 138.70): BM015742.D (-1146) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.941 ng/ul

RT: 10.26 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

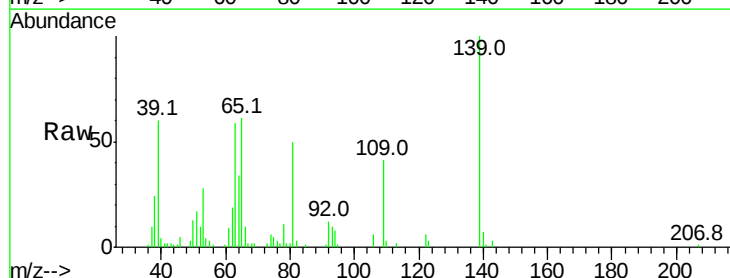
Tgt Ion: 139 Resp: 82904

Ion Ratio Lower Upper

139 100

65 60.9 36.3 54.5#

109 41.2 26.4 39.6#

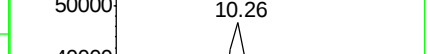
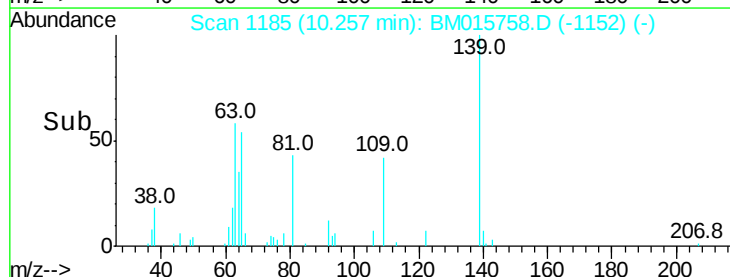


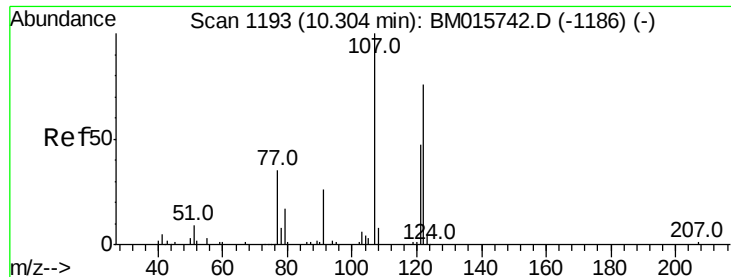
Abundance Ion 139.00 (138.70 to 139.70): BM015742.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM015742.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM015742.D (-1179) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.350 ng/ul

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampled :

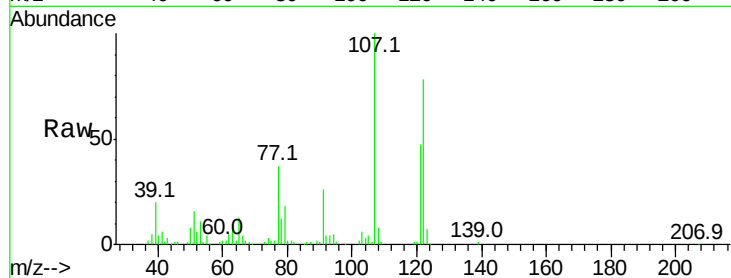
Tot Ion:107 Resp: 178246

Ion Ratio Lower Upper

107 100

121 46.6 40.6 61.0

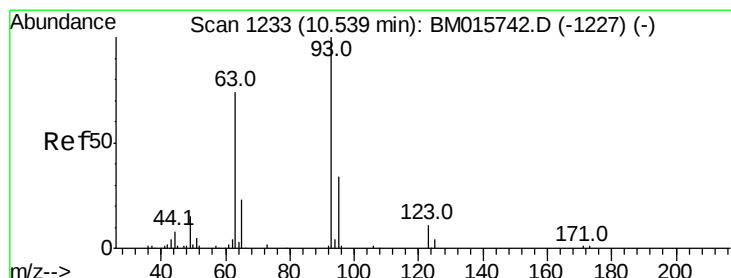
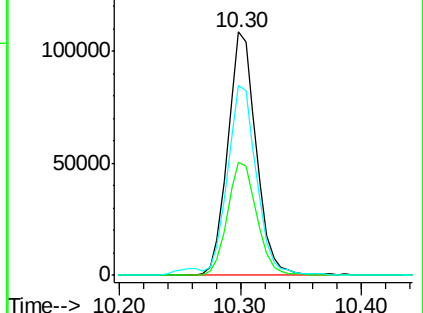
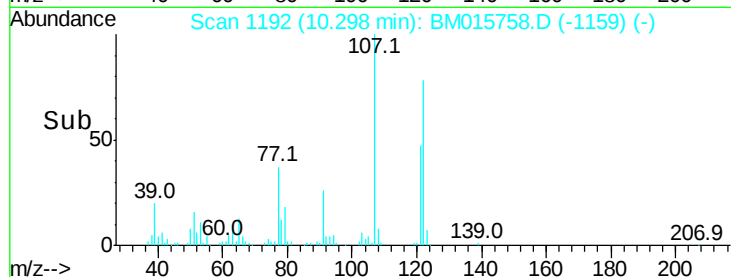
122 77.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.335 ng/ul

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

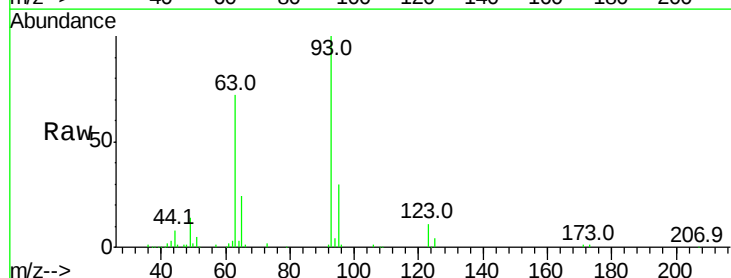
Tgt Ion: 93 Resp: 180695

Ion Ratio Lower Upper

93 100

95 30.0 25.8 38.8

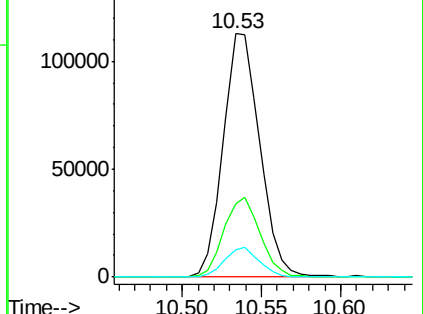
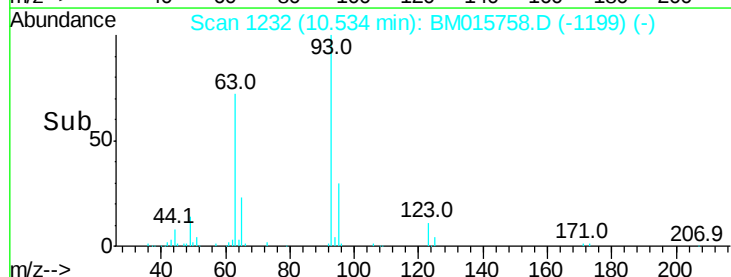
123 11.5 9.8 14.8

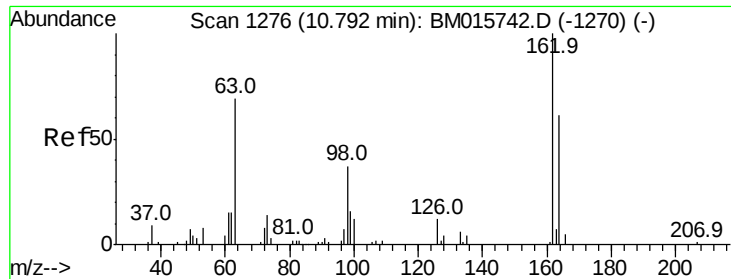


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

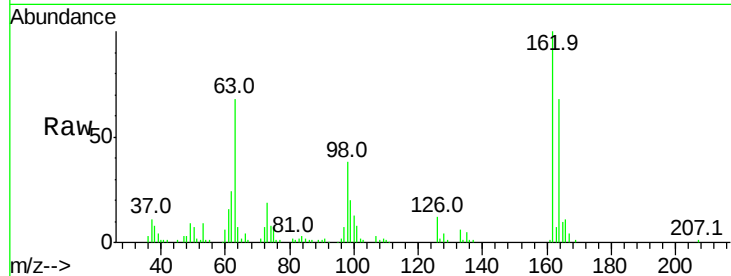




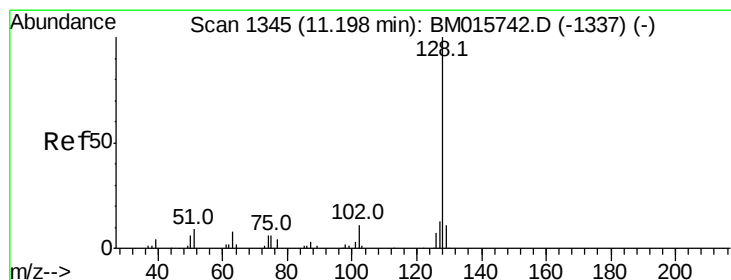
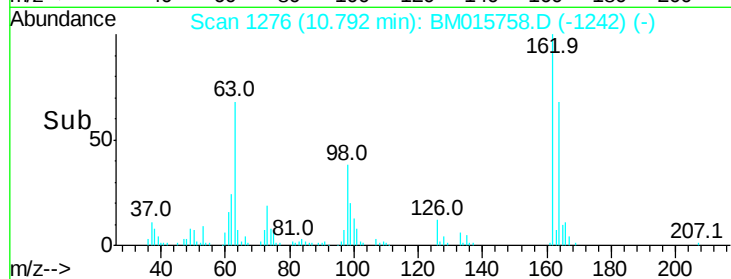
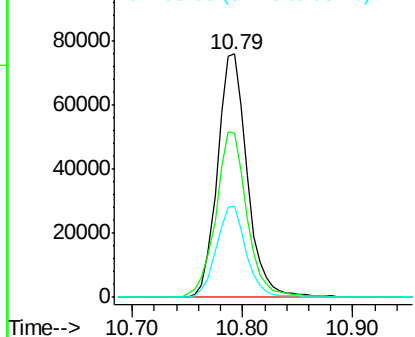
#27
 2,4-Dichlorophenol
 Concen: 20.136 ng/ul
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	52.1	78.1
98	37.5	28.4	42.6

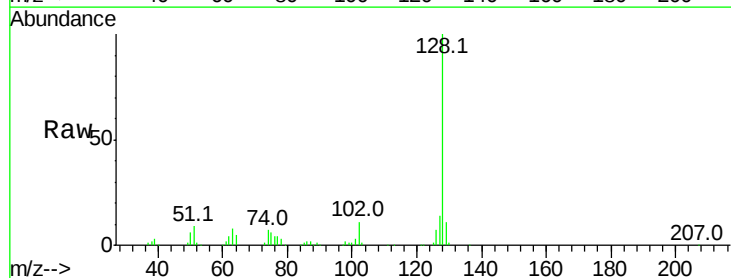


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

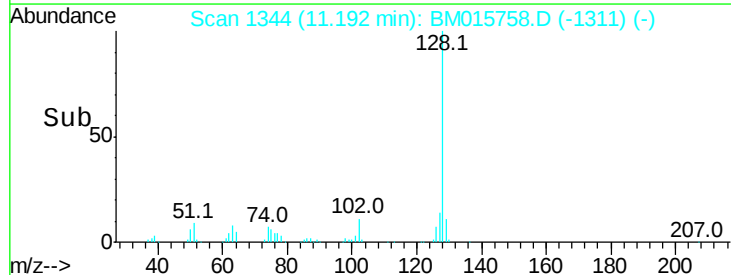
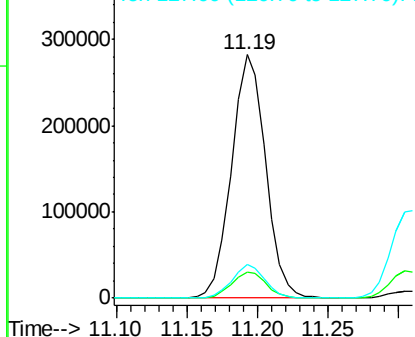


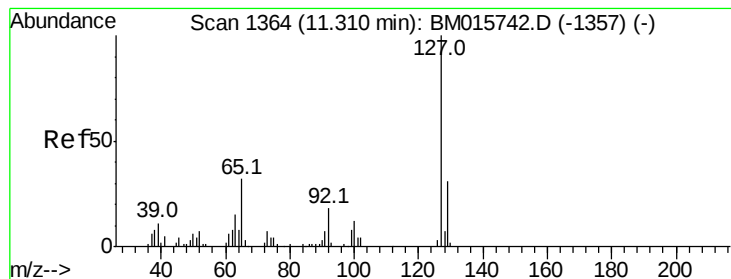
#28
 Naphthalene
 Concen: 20.002 ng/ul
 RT: 11.19 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.7	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 23.341 ng/ul

RT: 11.31 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

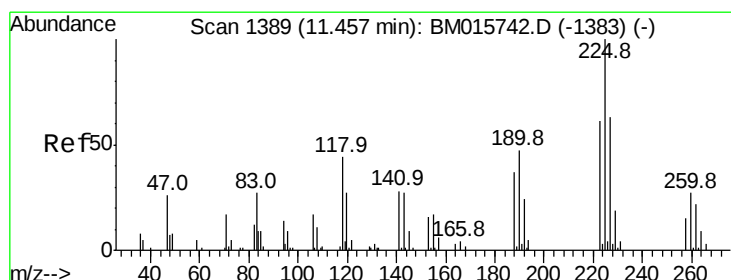
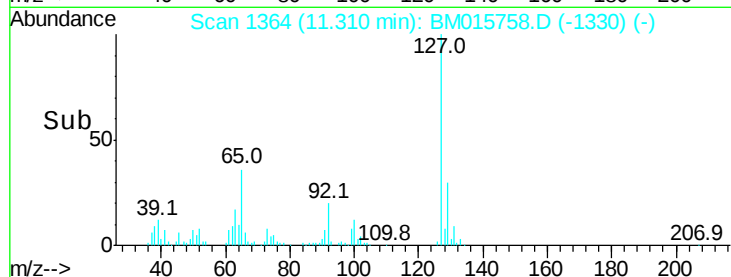
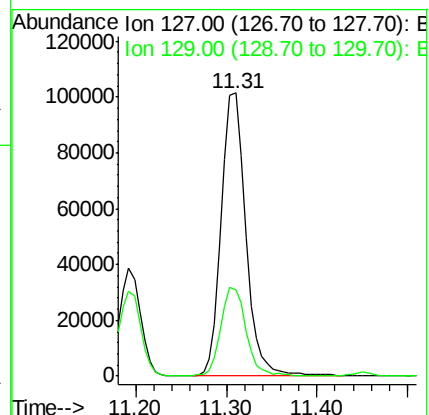
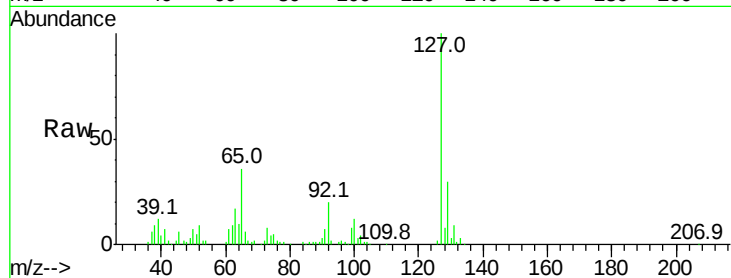
ClientSampled :

Tot Ion:127 Resp: 191806

Ion Ratio Lower Upper

127 100

129 30.3 25.4 38.2



#31

Hexachlorobutadiene

Concen: 22.954 ng/ul

RT: 11.45 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

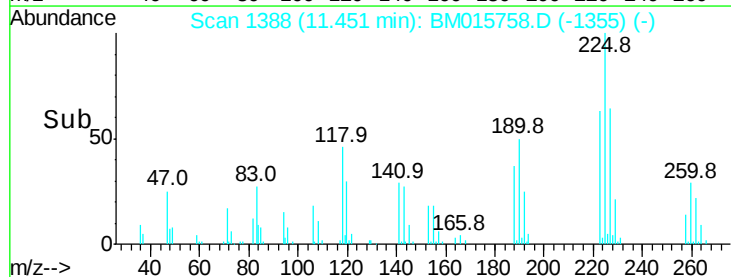
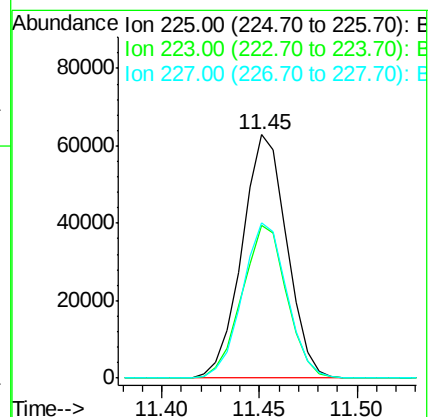
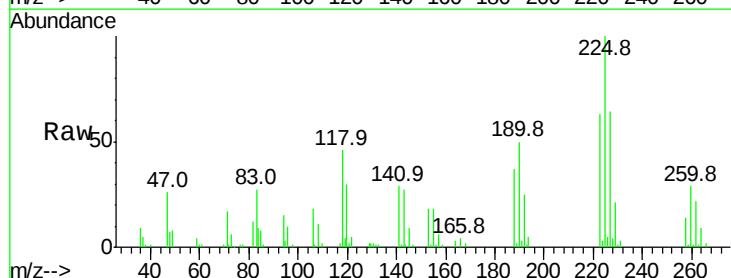
Tgt Ion:225 Resp: 99955

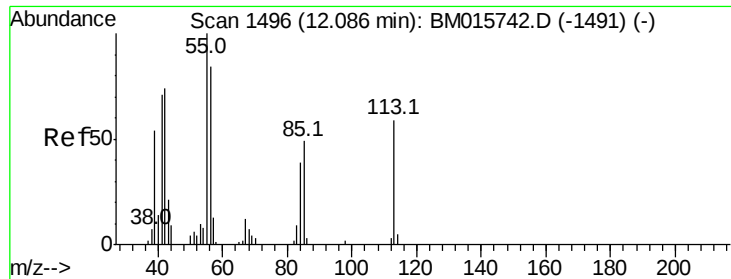
Ion Ratio Lower Upper

225 100

223 62.6 51.4 77.2

227 63.9 50.7 76.1





#32

Caprolactam

Concen: 14.929 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampled :

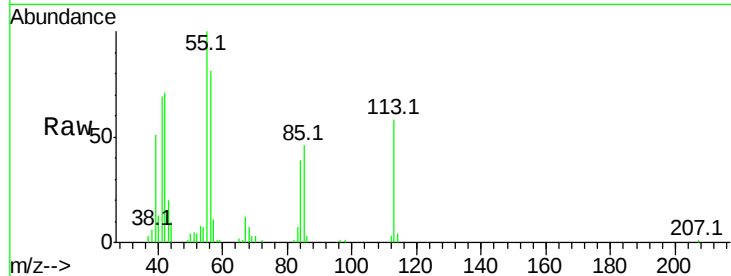
Tot Ion:113 Resp: 40486

Ion Ratio Lower Upper

113 100

55 173.1 101.9 152.9#

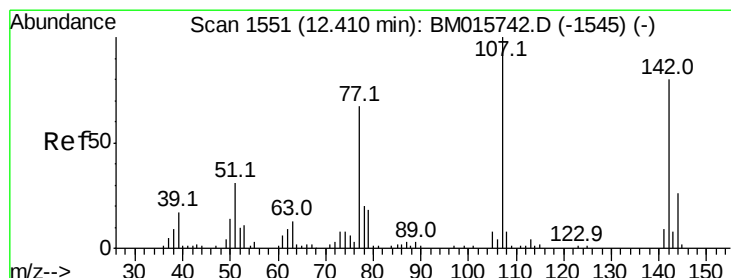
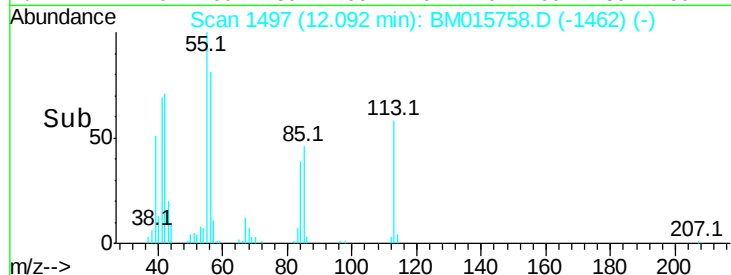
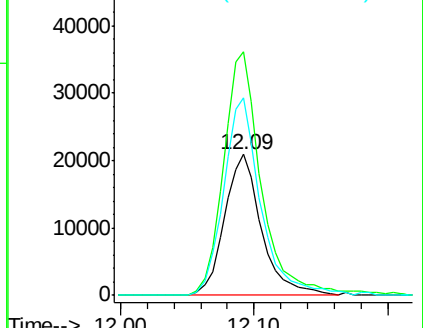
56 140.8 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.468 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

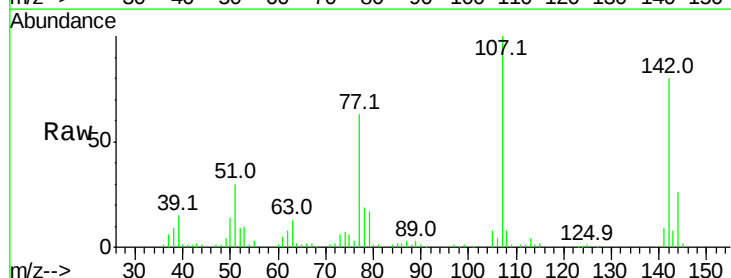
Tgt Ion:107 Resp: 156095

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

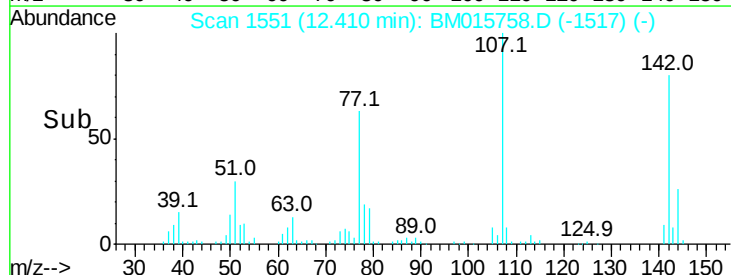
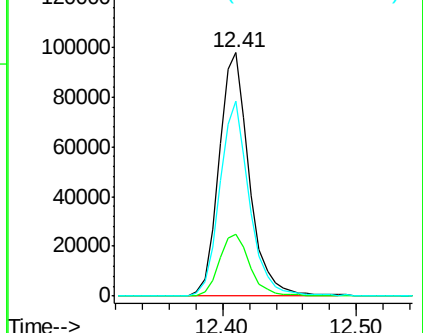
142 80.2 62.5 93.7

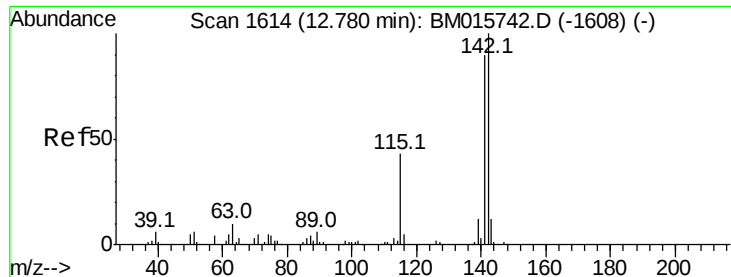


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

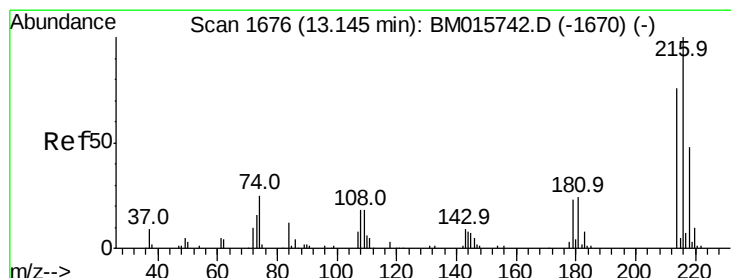
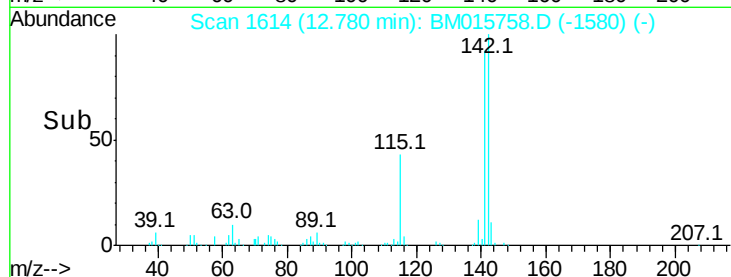
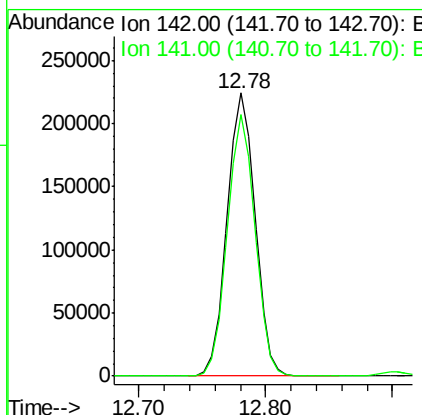
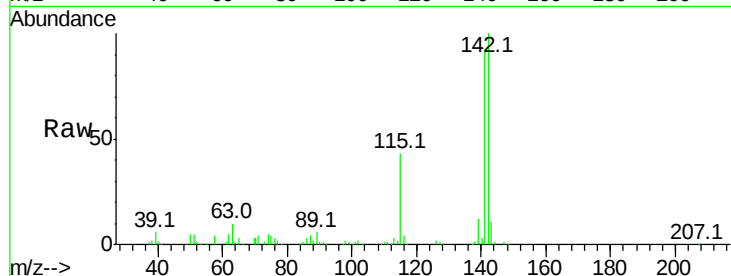




#34
 2-Methylnaphthalene
 Concen: 18.898 ng/ul
 RT: 12.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

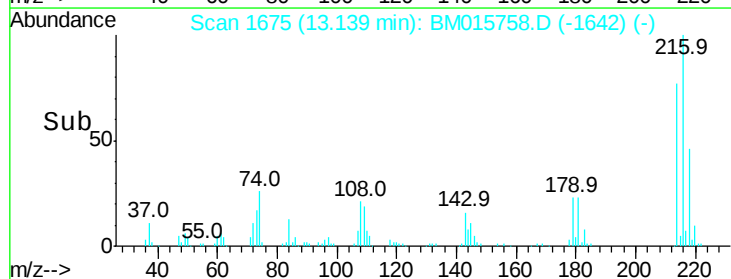
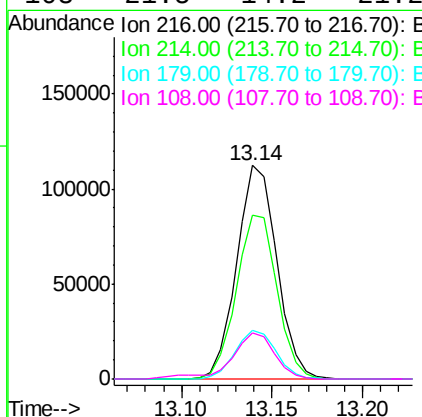
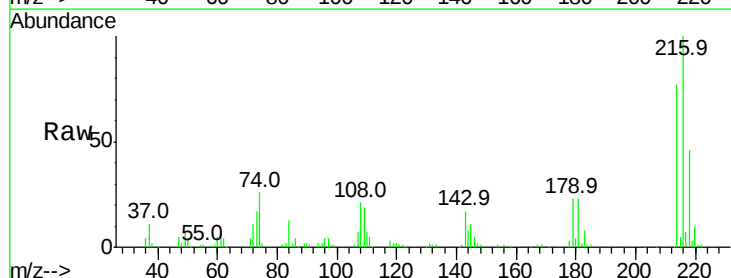
Instrument :
 BNA_M
 ClientSampled :

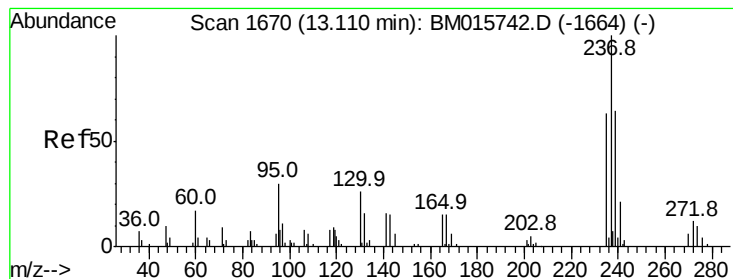
Tot Ion:142 Resp: 344391
 Ion Ratio Lower Upper
 142 100
 141 92.2 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.058 ng/ul
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion:216 Resp: 173297
 Ion Ratio Lower Upper
 216 100
 214 76.6 62.5 93.7
 179 23.0 18.2 27.2
 108 21.5 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 20.962 ng/ul

RT: 13.10 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

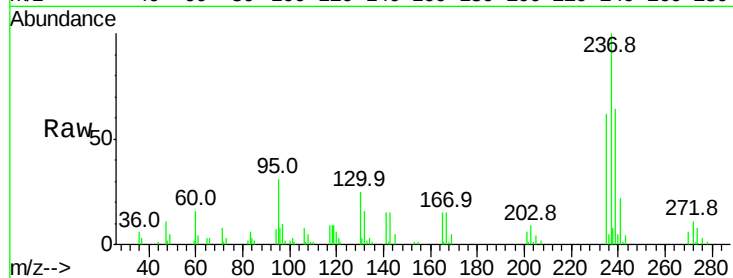
Tot Ion:237 Resp: 66629

Ion Ratio Lower Upper

237 100

235 61.9 50.4 75.6

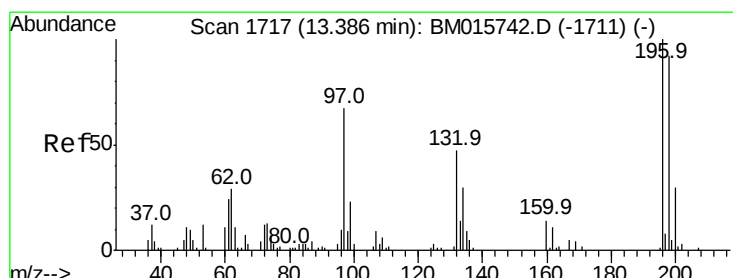
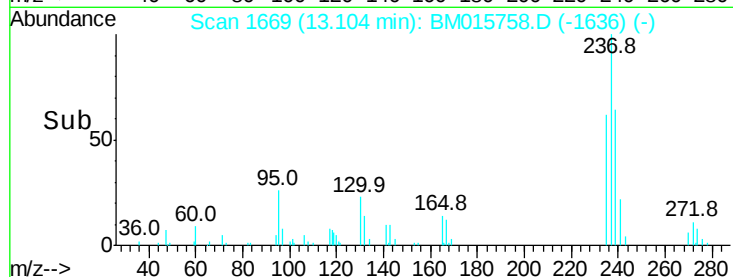
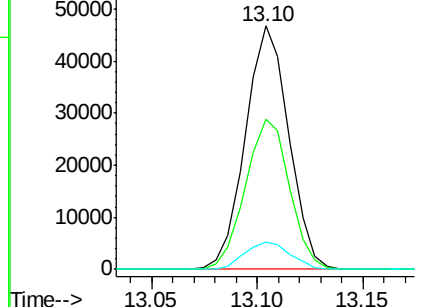
272 11.4 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.590 ng/ul

RT: 13.38 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

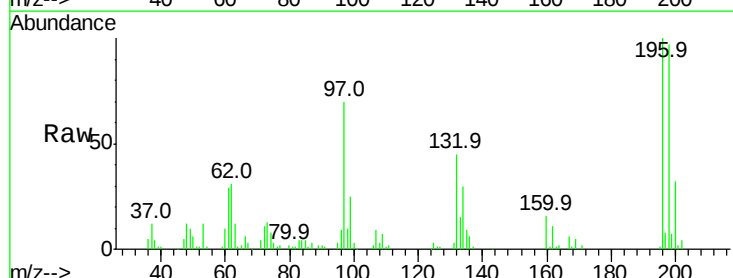
Tgt Ion:196 Resp: 111150

Ion Ratio Lower Upper

196 100

198 97.0 76.6 114.8

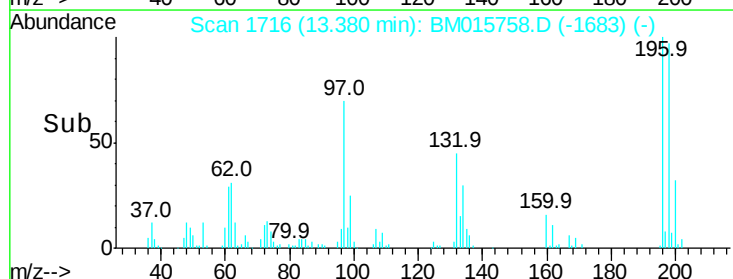
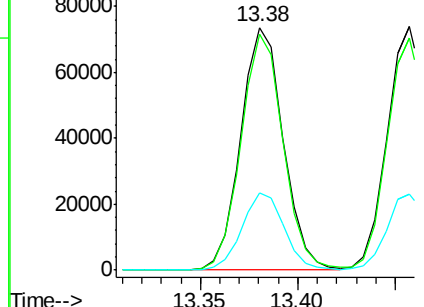
200 32.0 24.7 37.1

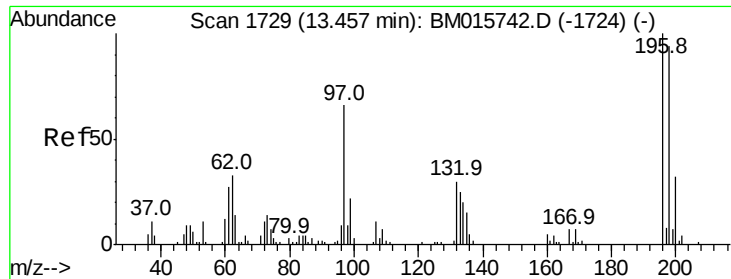


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

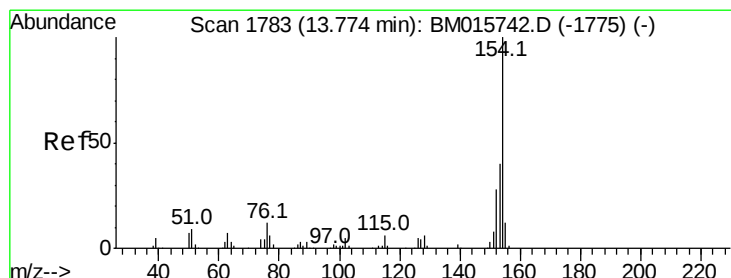
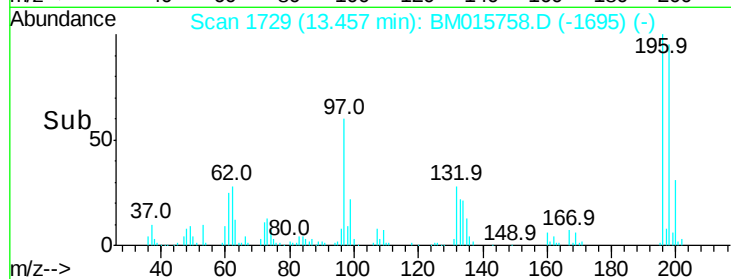
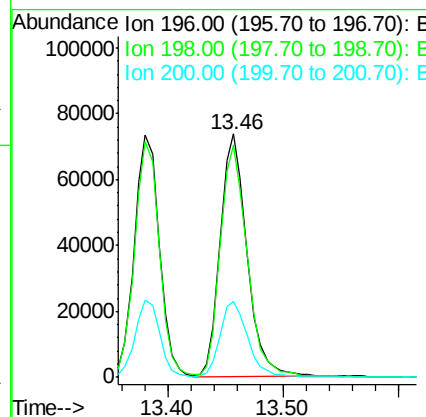
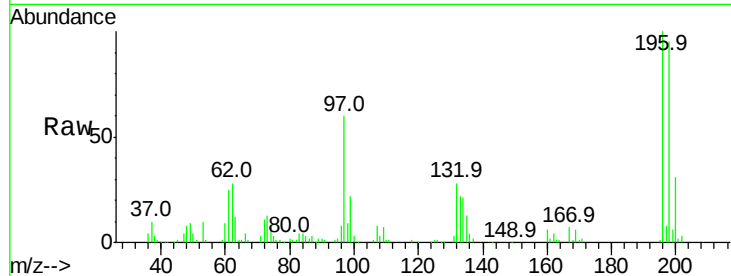




#39
 2,4,5-Trichlorophenol
 Concen: 20.930 ng/ul
 RT: 13.46 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

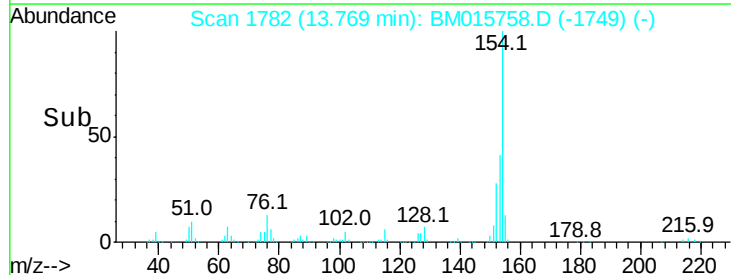
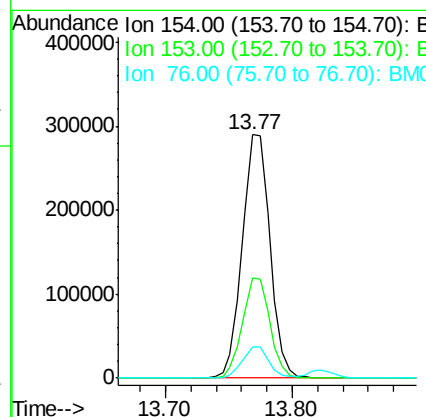
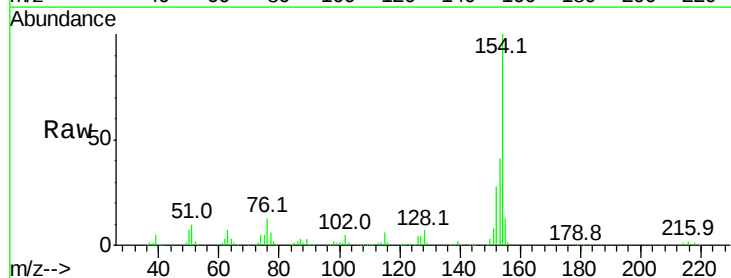
Instrument :
 BNA_M
 ClientSampled :

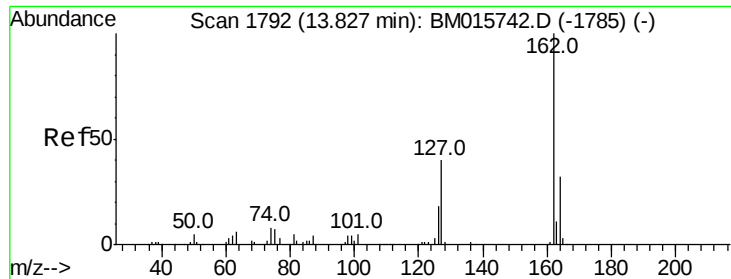
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.9	115.3
200	31.0	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.649 ng/ul
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	12.5	9.5	14.3

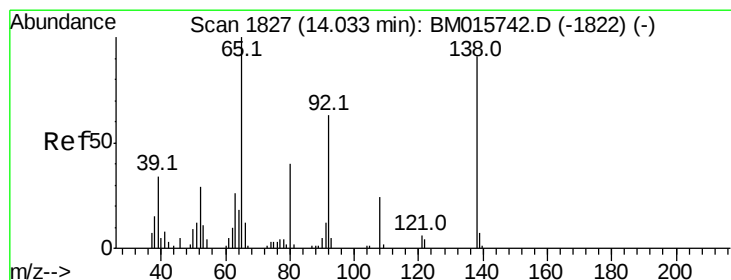
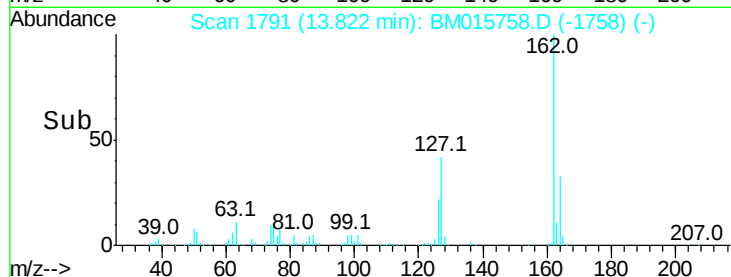
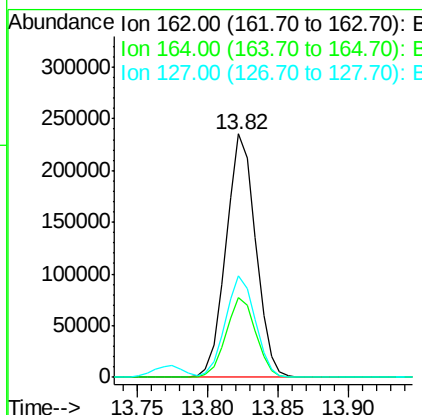
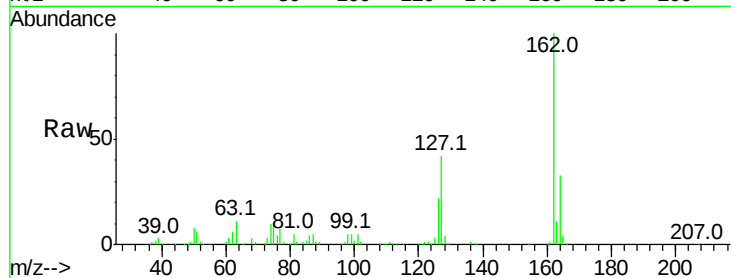




#41
 2-Chloronaphthalene
 Concen: 20.996 ng/ul
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

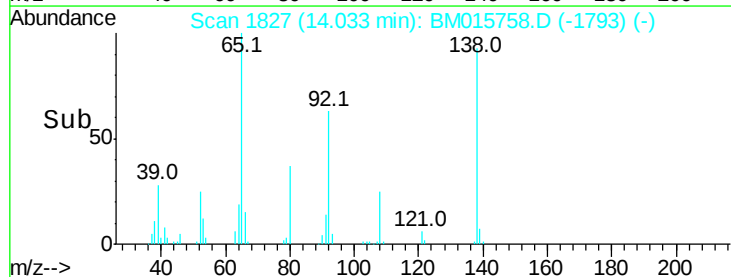
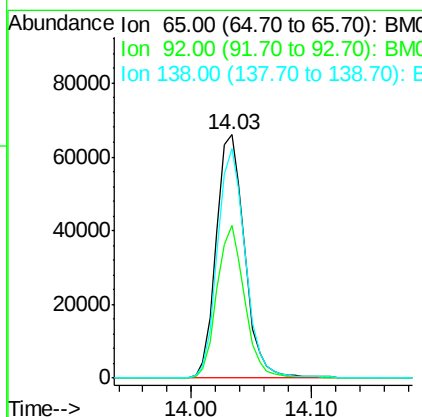
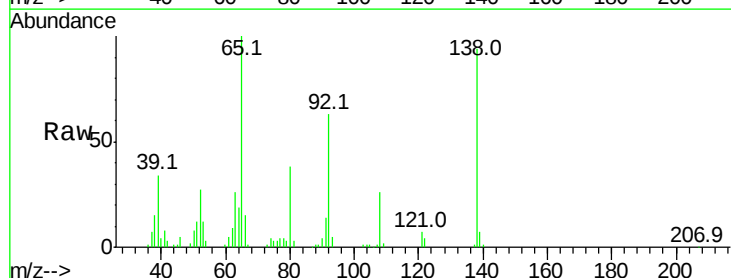
Instrument :
 BNA_M
 ClientSampleId :

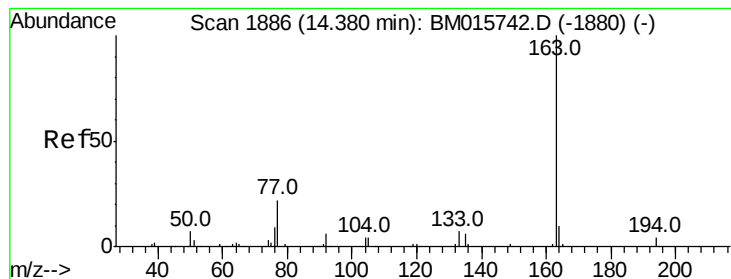
Tot Ion:162 Resp: 345054
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.9 38.9
 127 41.6 34.1 51.1



#42
 2-Nitroaniline
 Concen: 21.107 ng/ul
 RT: 14.03 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion: 65 Resp: 107497
 Ion Ratio Lower Upper
 65 100
 92 63.0 60.4 90.6
 138 94.1 99.8 149.6#





#44

Dimethylphthalate

Concen: 19.038 ng/ul

RT: 14.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

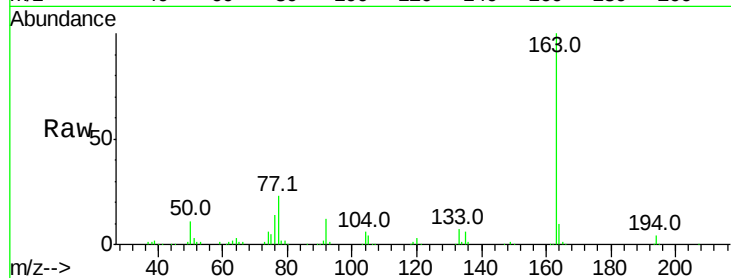
Tot Ion:163 Resp: 438114

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

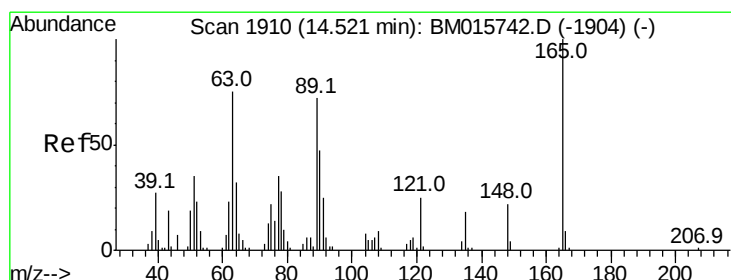
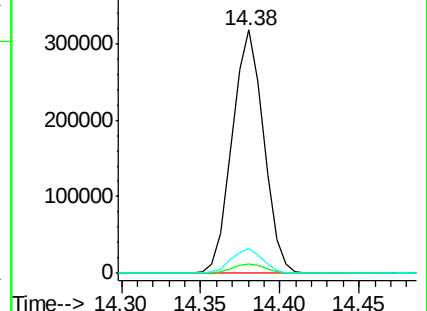
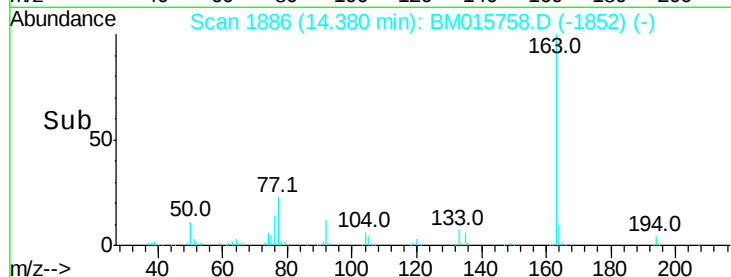
164 10.0 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 19.774 ng/ul

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

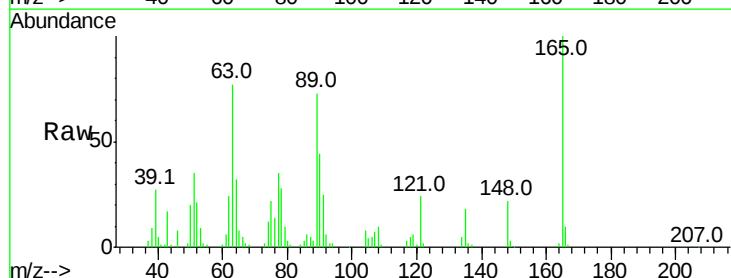
Tgt Ion:165 Resp: 84389

Ion Ratio Lower Upper

165 100

89 73.5 42.4 63.6#

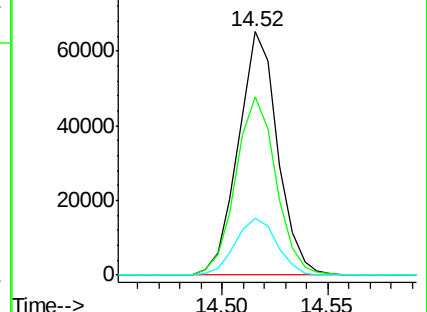
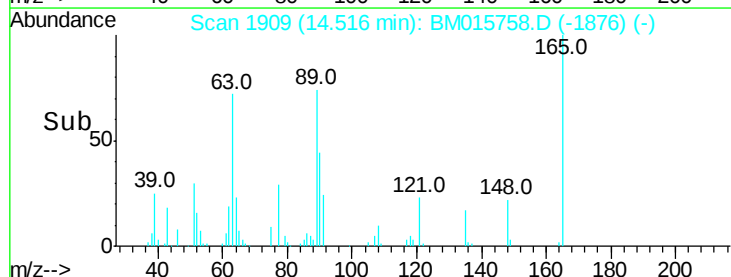
121 23.5 16.6 24.8

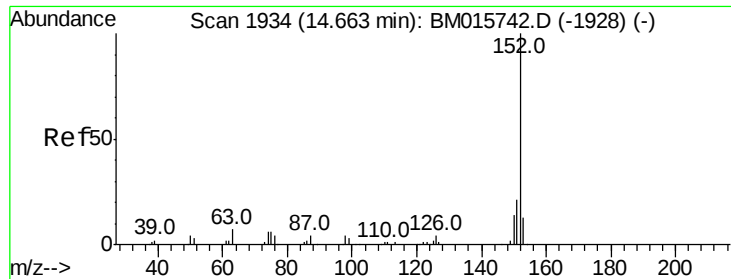


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.253 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

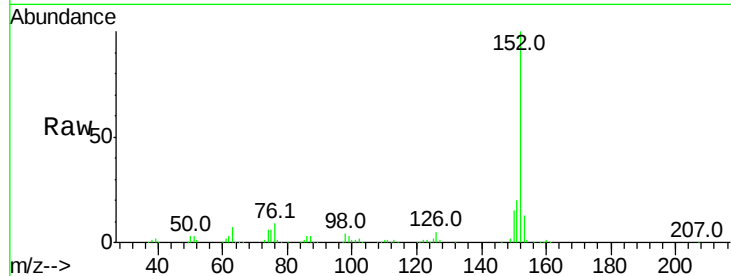
Tot Ion:152 Resp: 513884

Ion Ratio Lower Upper

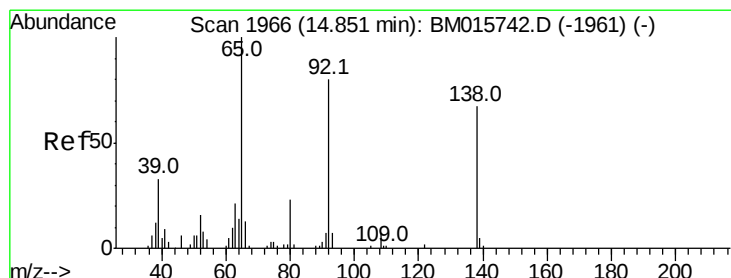
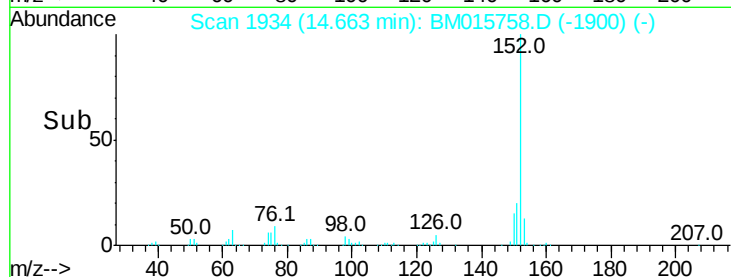
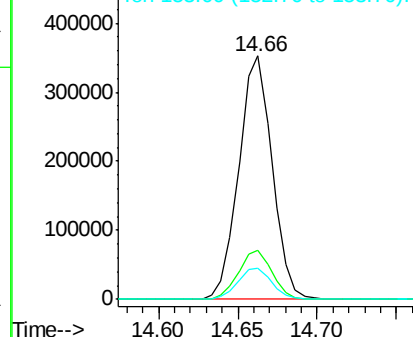
152 100

151 20.0 15.7 23.5

153 12.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.963 ng/ul

RT: 14.85 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

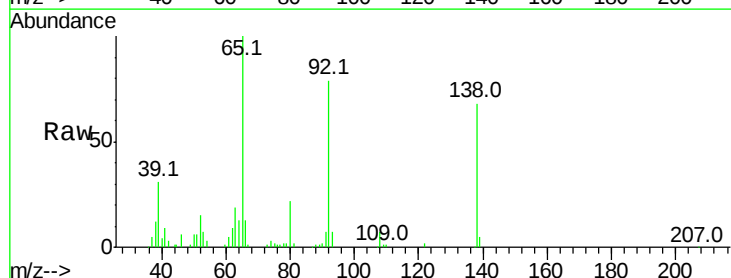
Tgt Ion:138 Resp: 82280

Ion Ratio Lower Upper

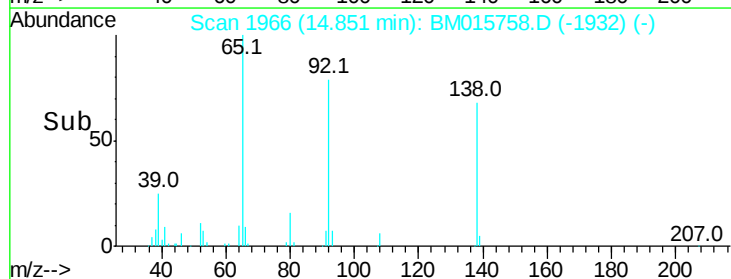
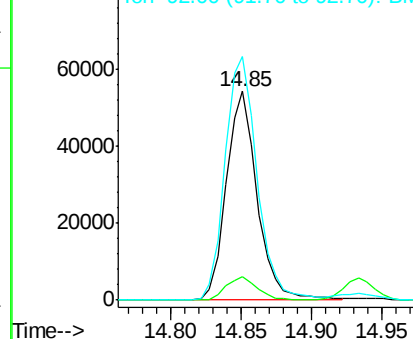
138 100

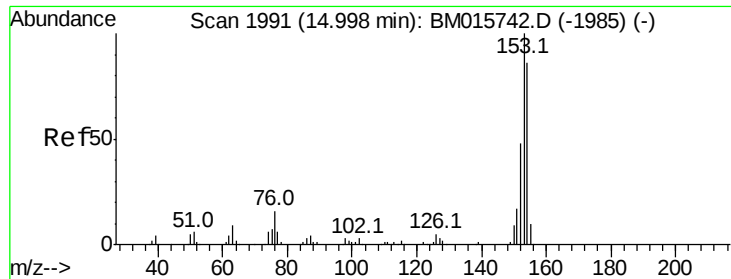
108 10.9 8.7 13.1

92 116.6 88.2 132.4



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





#49

Acenaphthene

Concen: 19.999 ng/ul

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

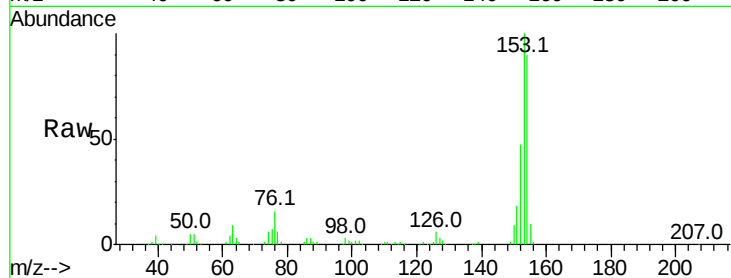
Tot Ion:153 Resp: 374483

Ion Ratio Lower Upper

153 100

152 47.4 38.3 57.5

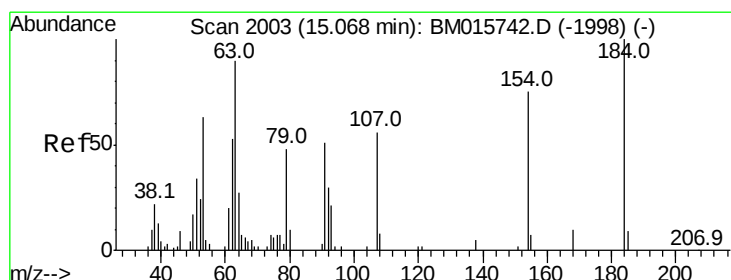
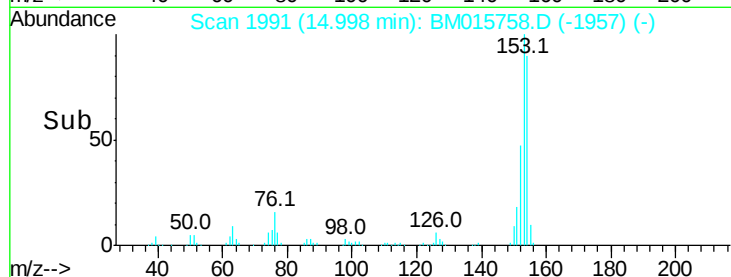
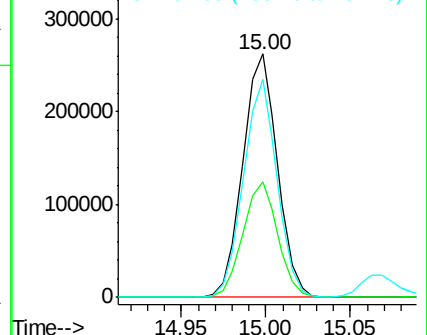
154 89.8 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.618 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

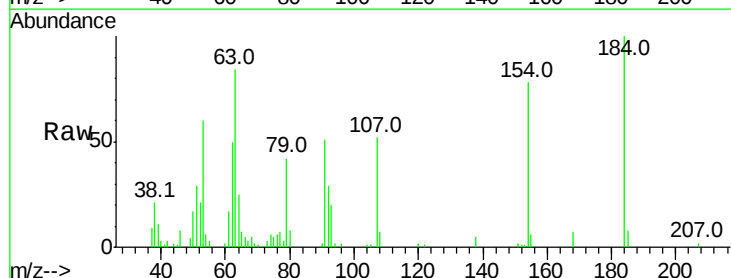
Tgt Ion:184 Resp: 50085

Ion Ratio Lower Upper

184 100

63 83.9 76.0 114.0

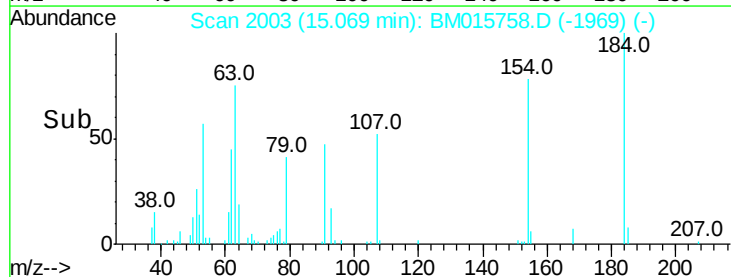
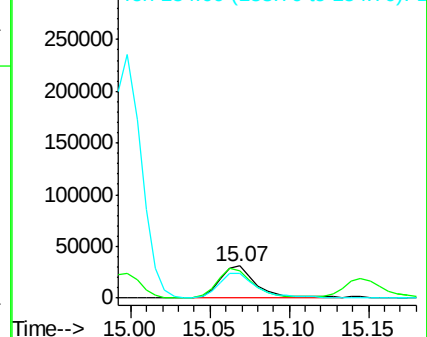
154 77.9 300.0 450.0#

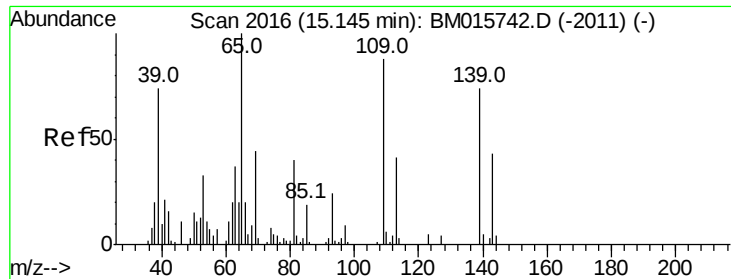


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.121 ng/ul

RT: 15.14 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

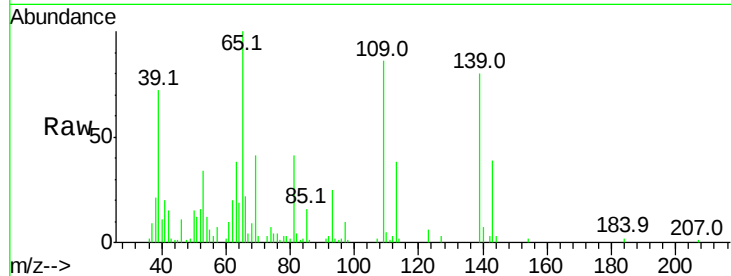
Tot Ion:109 Resp: 73786

Ion Ratio Lower Upper

109 100

139 92.4 103.7 155.5#

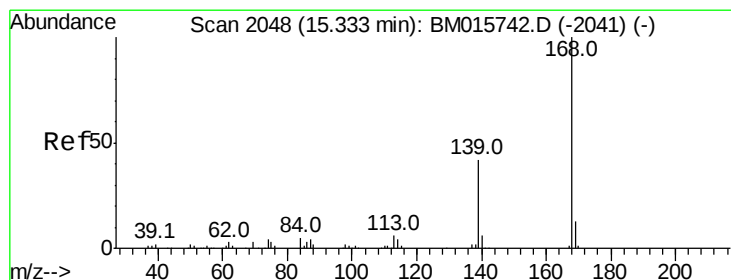
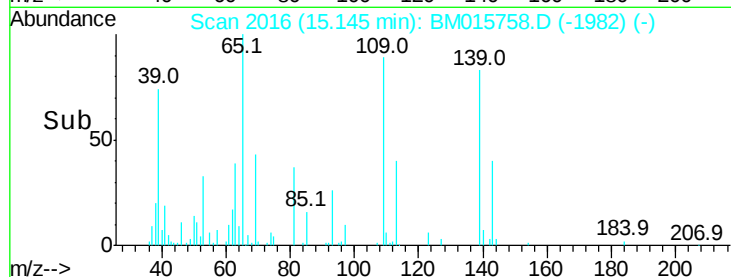
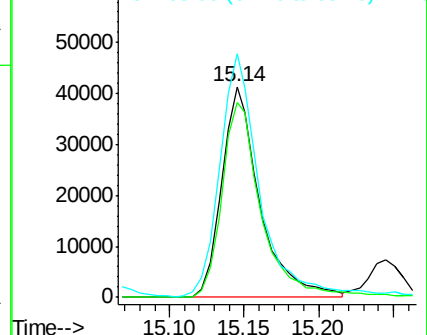
65 115.6 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.615 ng/ul

RT: 15.33 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM015758.D

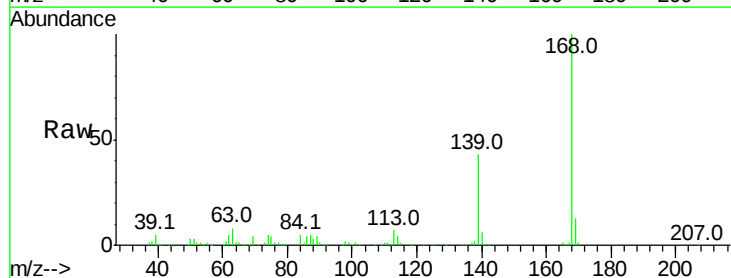
Acq: 26 Jun 2018 09:20

Tgt Ion:168 Resp: 516762

Ion Ratio Lower Upper

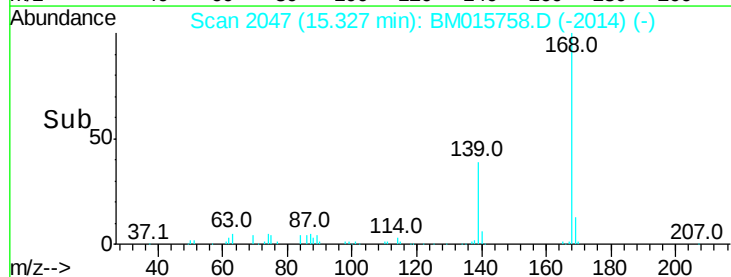
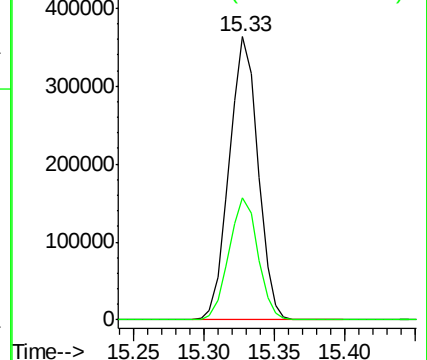
168 100

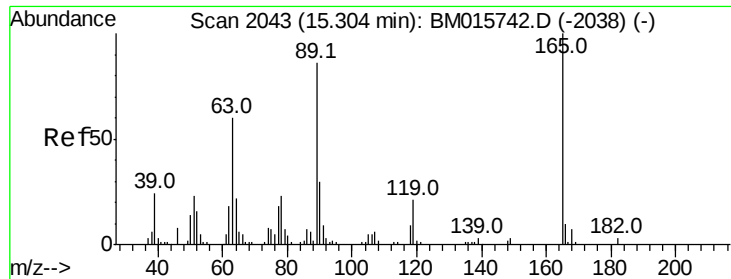
139 43.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.130 ng/u1

RT: 15.30 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

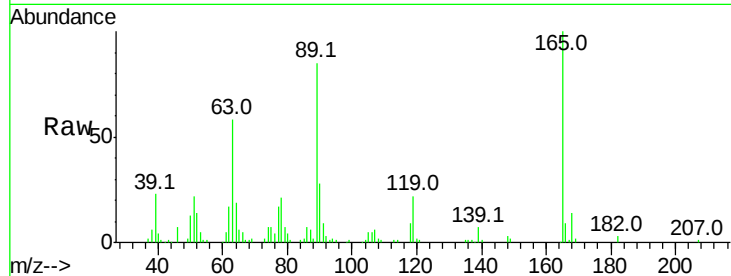
Tot Ion:165 Resp: 126777

Ion Ratio Lower Upper

165 100

63 57.6 29.8 44.6#

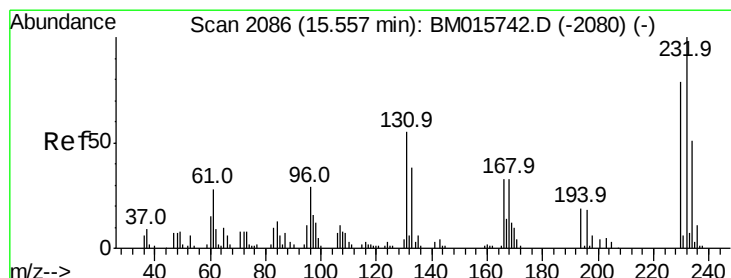
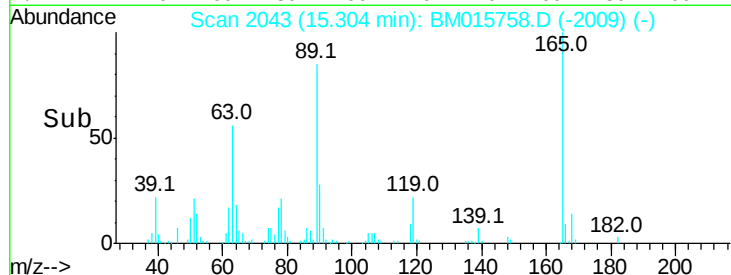
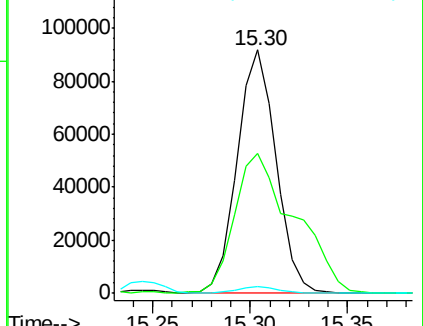
182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.383 ng/u1

RT: 15.55 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Tgt Ion:232 Resp: 99505

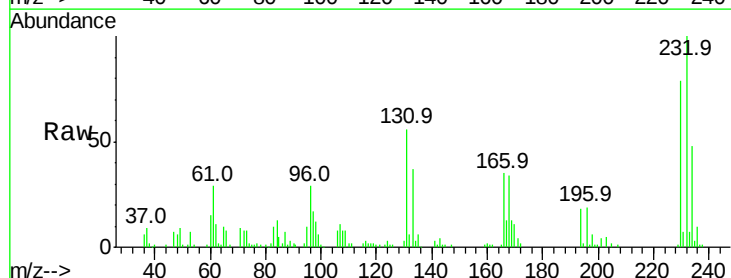
Ion Ratio Lower Upper

232 100

131 56.4 39.4 59.2

130 3.5 2.2 3.2#

166 35.1 26.6 39.8

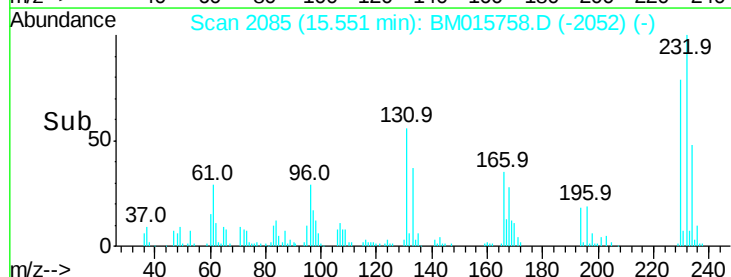
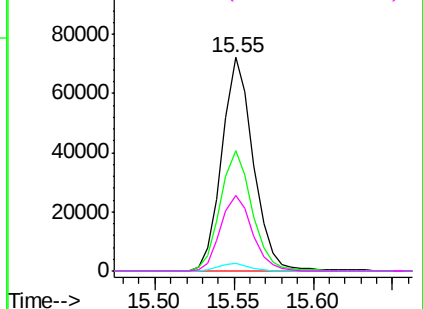


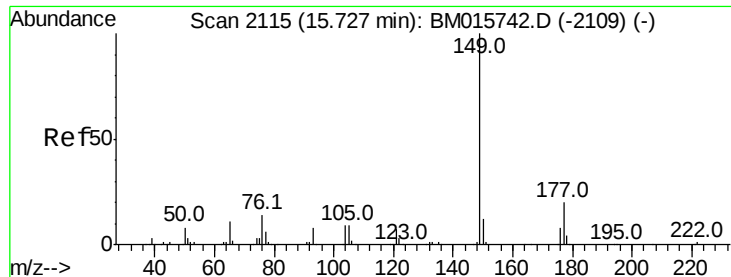
Abundance Ion 232.00 (231.70 to 232.70): E

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

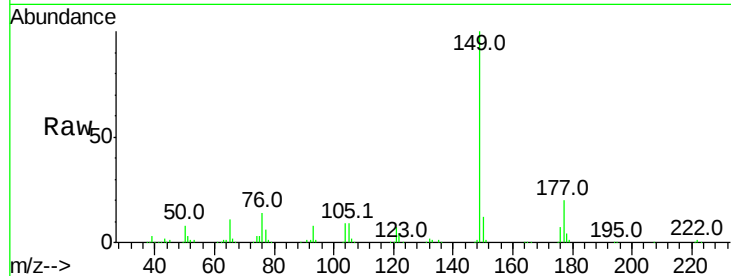




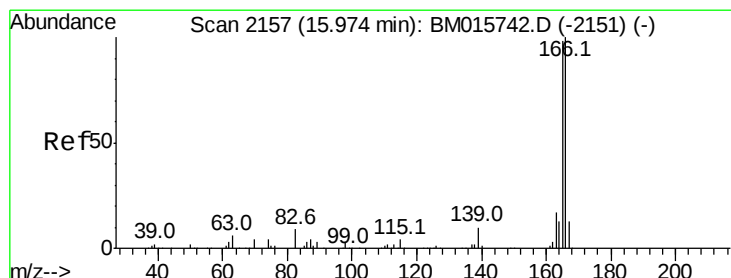
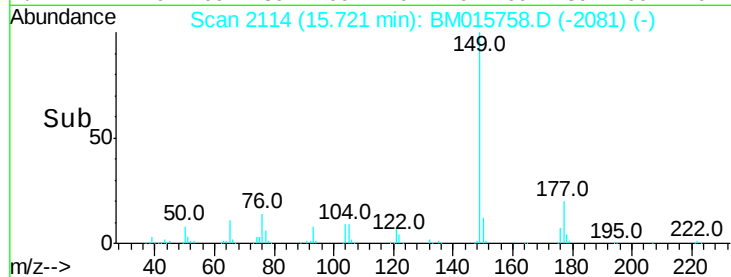
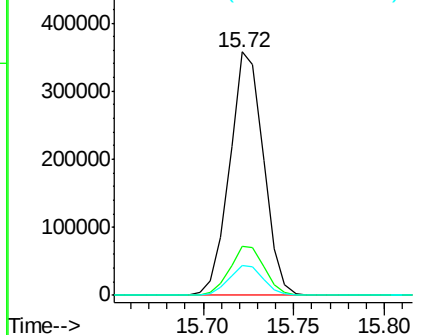
#56
Diethylphthalate
Concen: 19.174 ng/ul
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 463775
Ion Ratio Lower Upper
149 100
177 20.1 17.4 26.2
150 12.5 10.0 15.0

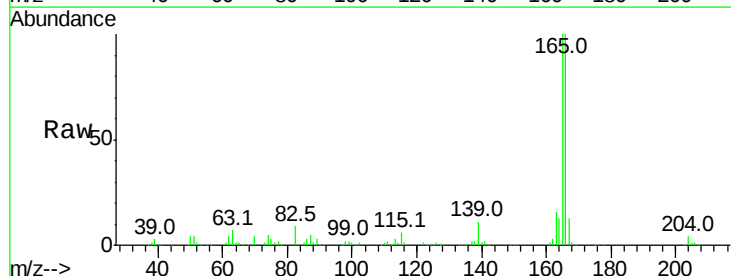


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

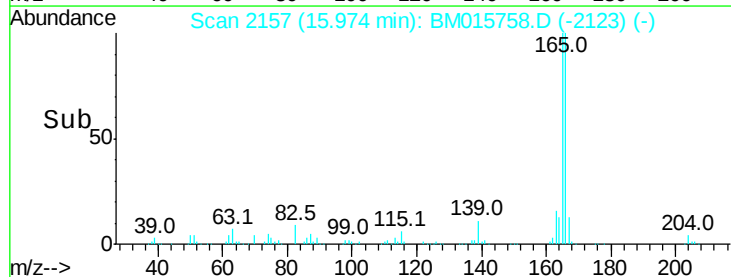
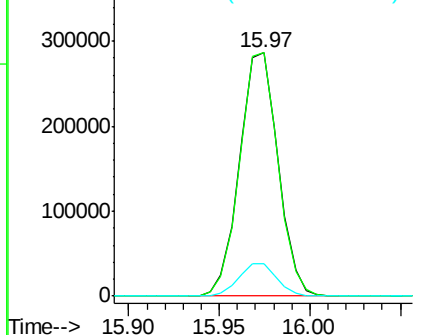


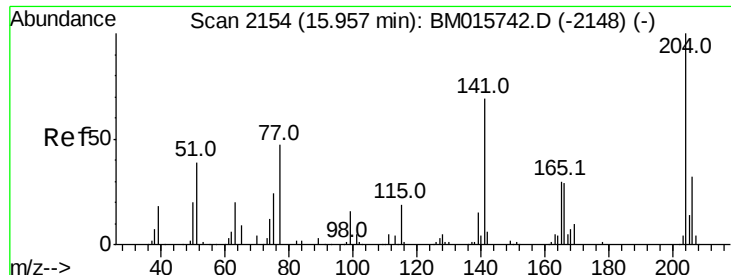
#58
Fluorene
Concen: 19.234 ng/ul
RT: 15.97 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion:166 Resp: 423769
Ion Ratio Lower Upper
166 100
165 100.1 78.5 117.7
167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

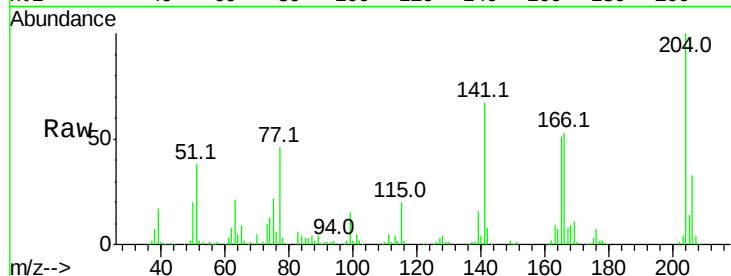




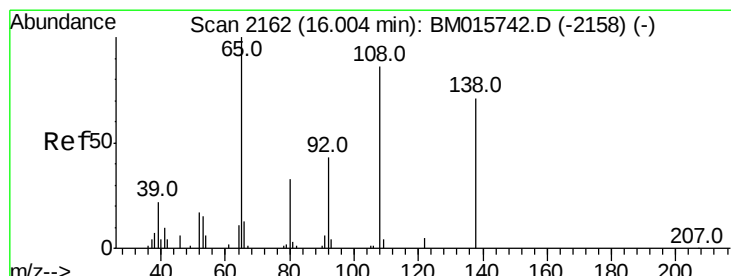
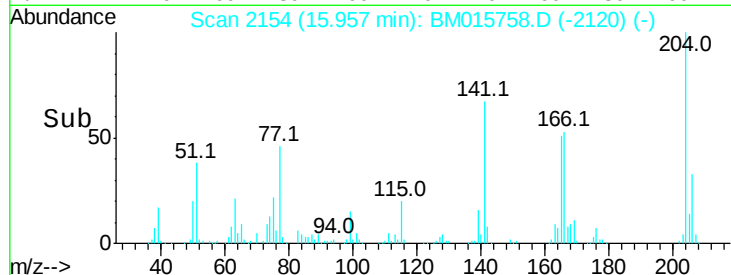
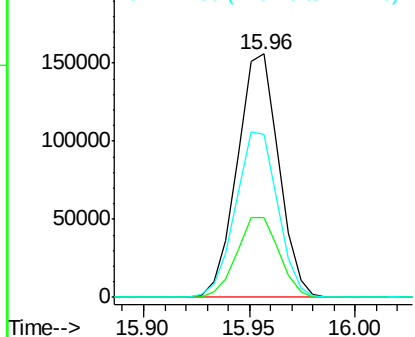
#59
4-Chlorophenyl-phenylether
Concen: 19.438 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 213194
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 67.0 54.6 81.8

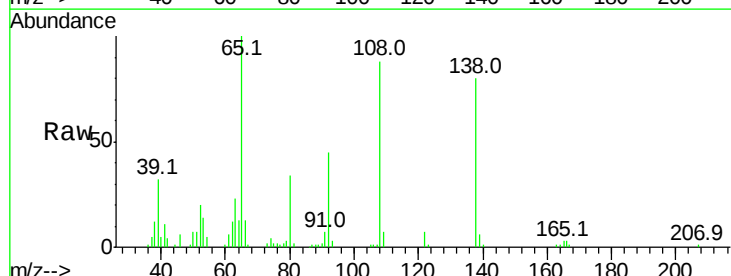


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

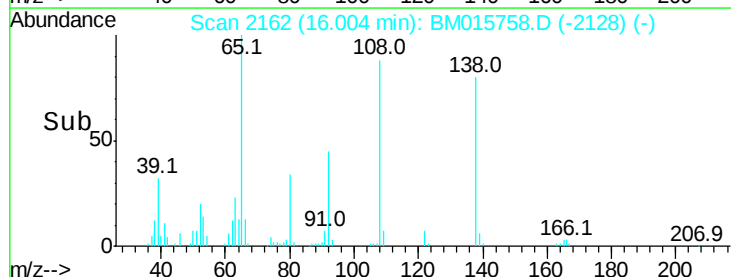
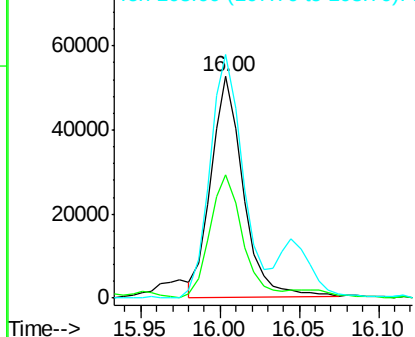


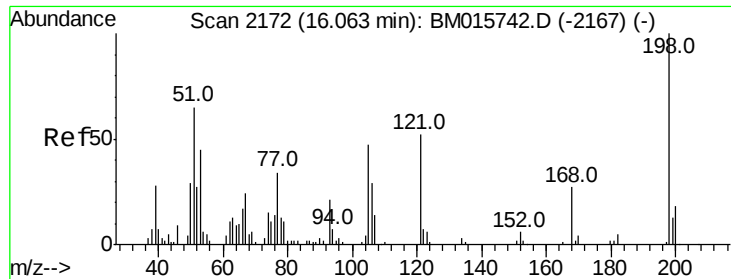
#60
4-Nitroaniline
Concen: 14.064 ng/ul
RT: 16.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion:138 Resp: 74051
Ion Ratio Lower Upper
138 100
92 55.5 40.6 60.8
108 109.9 67.0 100.6#



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

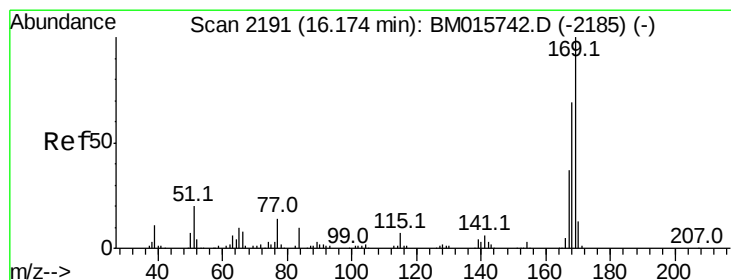
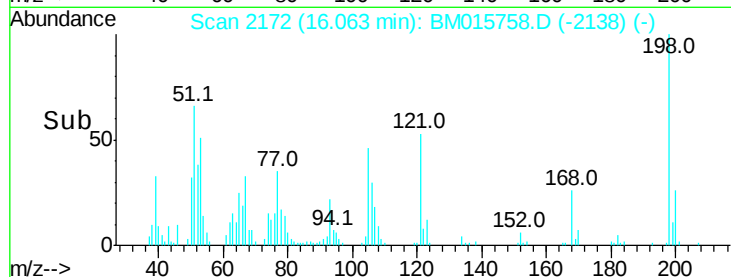
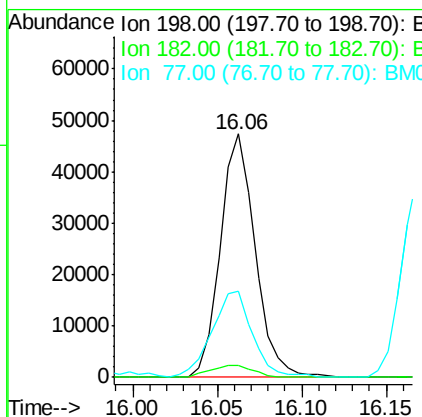
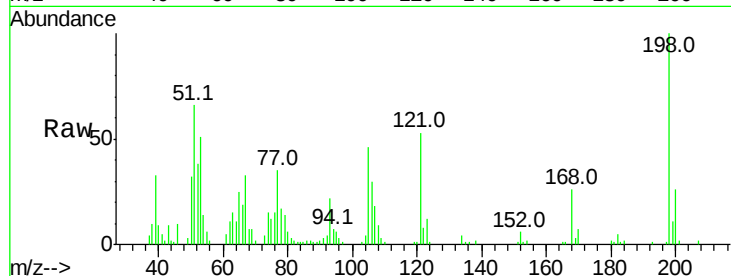




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.292 ng/ul
 RT: 16.06 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

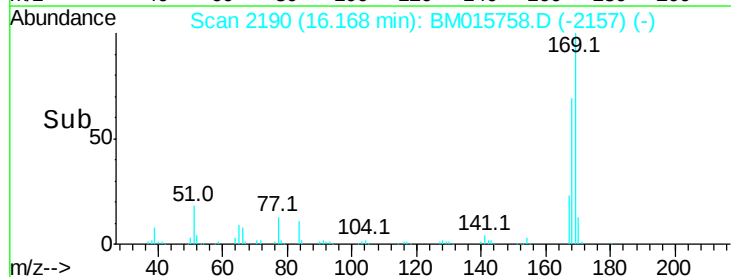
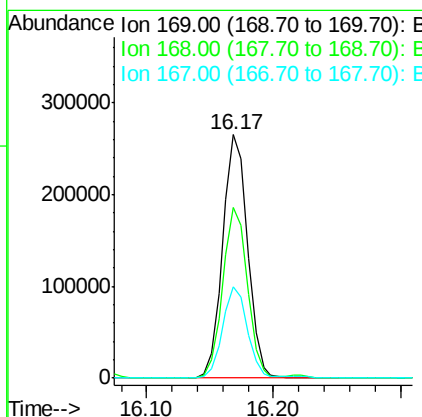
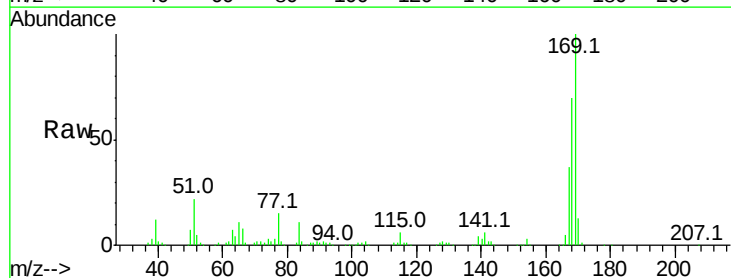
Instrument :
 BNA_M
 ClientSampleId :

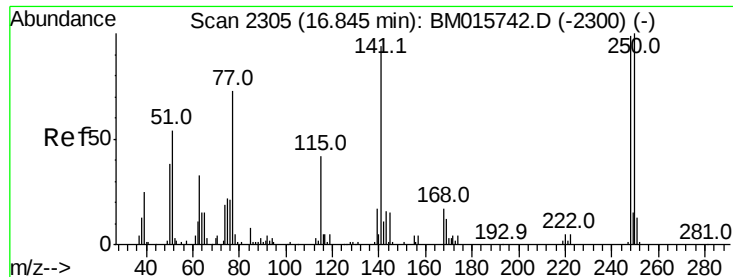
Tot Ion:198 Resp: 67961
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.1 4.7#
 77 35.3 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.575 ng/ul
 RT: 16.17 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion:169 Resp: 361938
 Ion Ratio Lower Upper
 169 100
 168 70.0 53.8 80.8
 167 37.4 29.3 43.9





#65

4-Bromophenyl-phenylether

Concen: 20.420 ng/ul

RT: 16.84 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

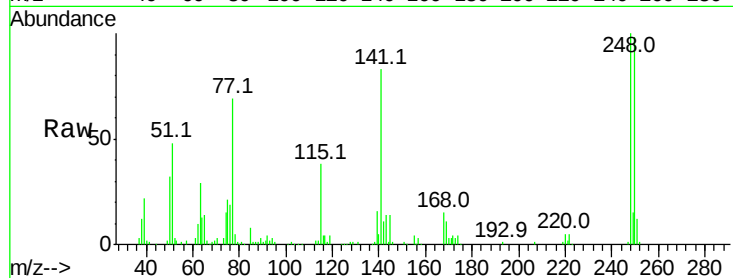
Tot Ion:248 Resp: 126724

Ion Ratio Lower Upper

248 100

250 97.7 78.7 118.1

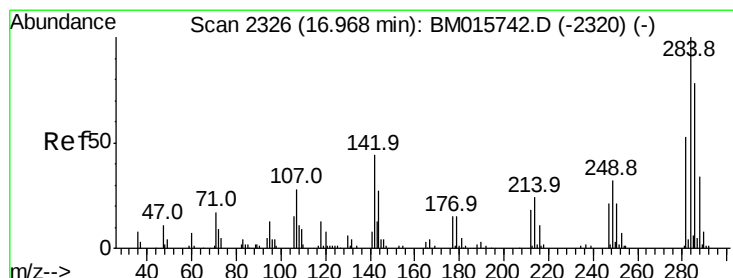
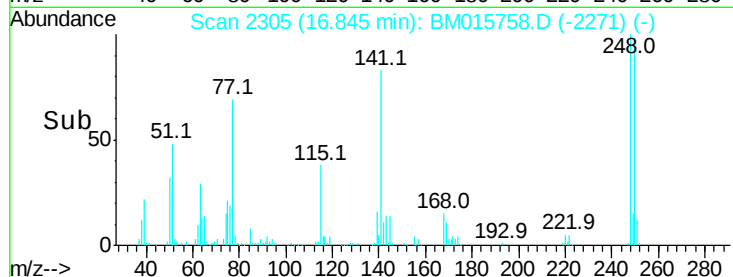
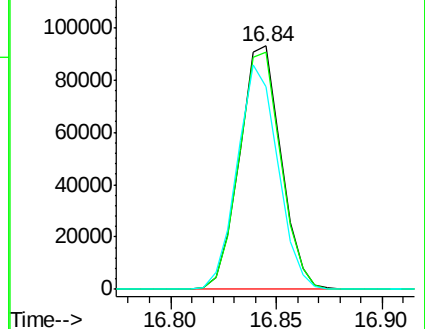
141 83.5 72.2 108.2



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



#66

Hexachlorobenzene

Concen: 19.939 ng/ul

RT: 16.96 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

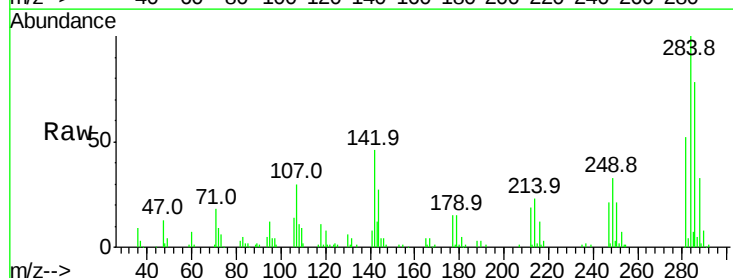
Tgt Ion:284 Resp: 144630

Ion Ratio Lower Upper

284 100

142 45.7 33.1 49.7

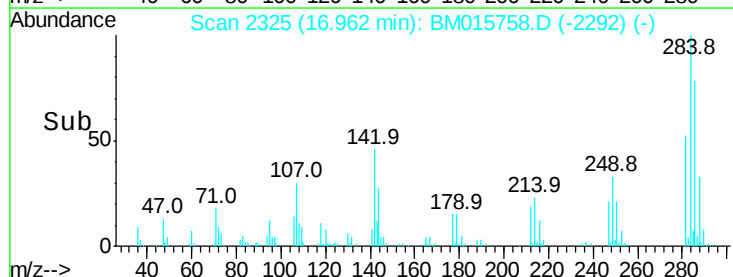
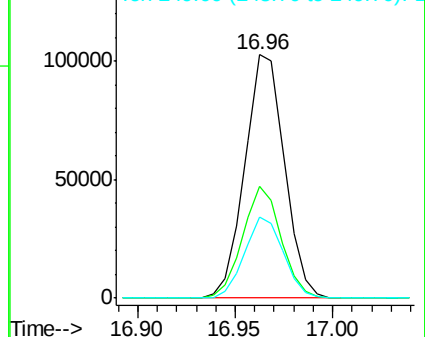
249 33.2 27.1 40.7

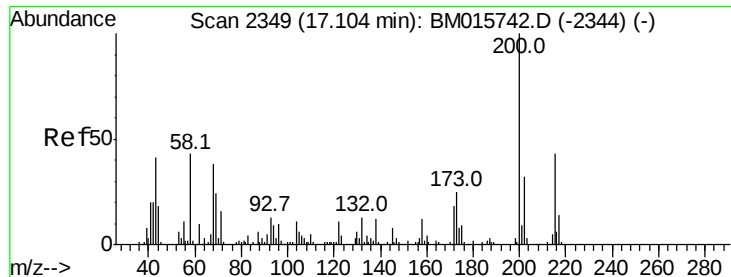


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

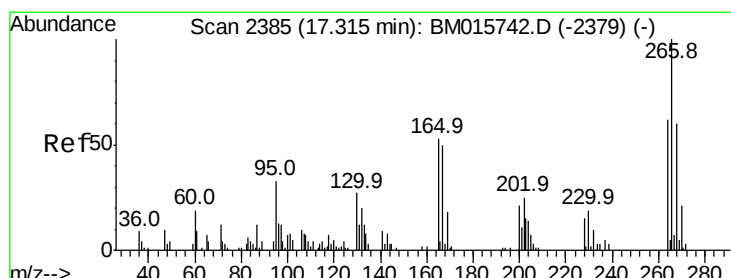
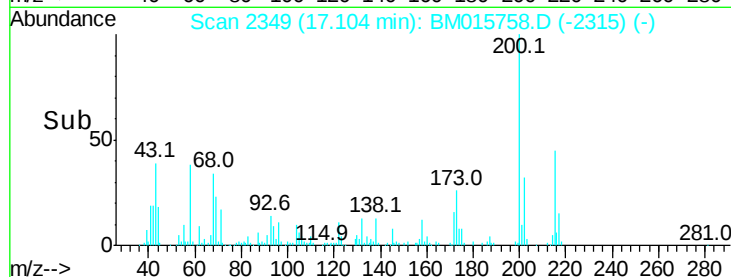
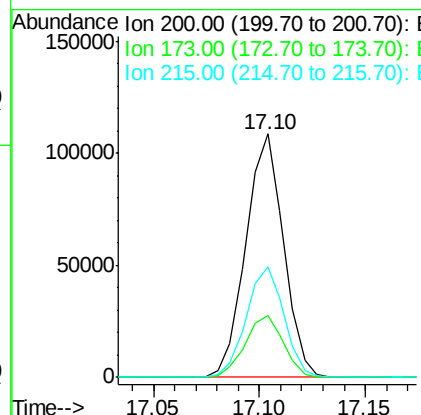
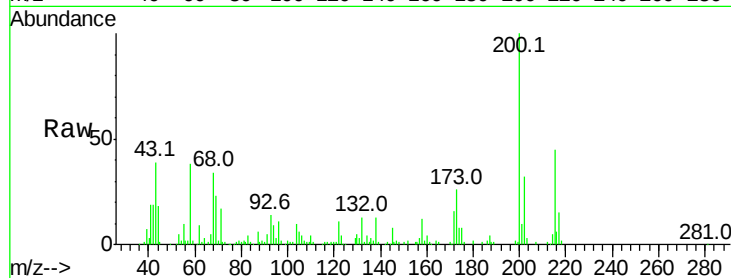




#67
 Atrazine
 Concen: 20.769 ng/ul
 RT: 17.10 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

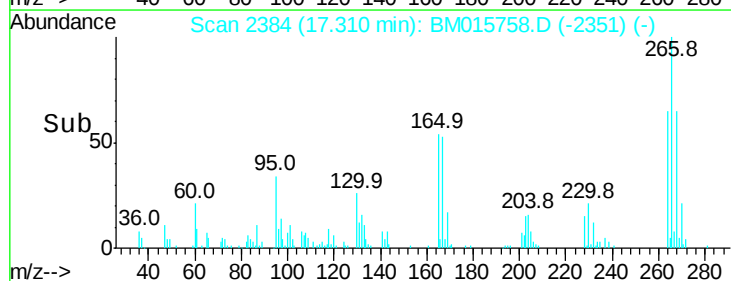
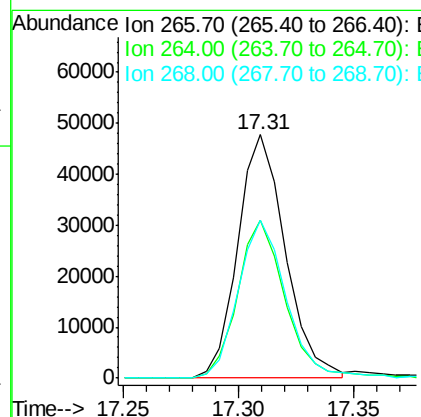
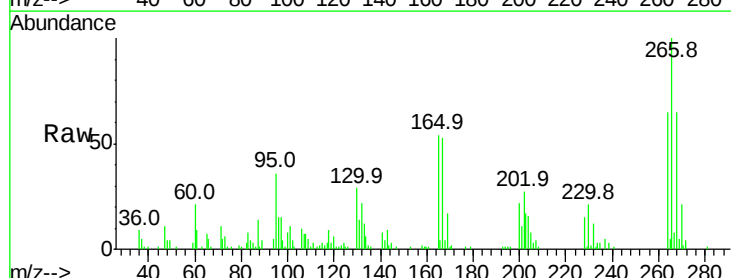
Instrument :
 BNA_M
 ClientSampled :

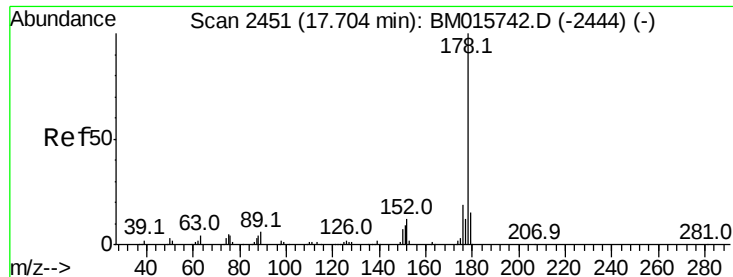
Tot Ion:200 Resp: 134778
 Ion Ratio Lower Upper
 200 100
 173 25.7 21.6 32.4
 215 45.3 37.0 55.4



#68
 Pentachlorophenol
 Concen: 16.461 ng/ul
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM015758.D
 Acq: 26 Jun 2018 09:20

Tgt Ion:266 Resp: 68687
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.5 75.7
 268 64.7 50.9 76.3





#69

Phenanthrene

Concen: 19.988 ng/ul

RT: 17.70 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

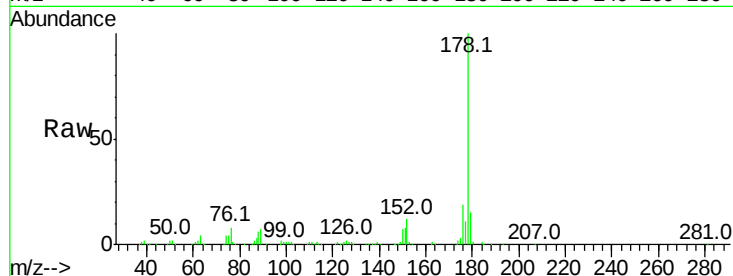
Tot Ion:178 Resp: 669783

Ion Ratio Lower Upper

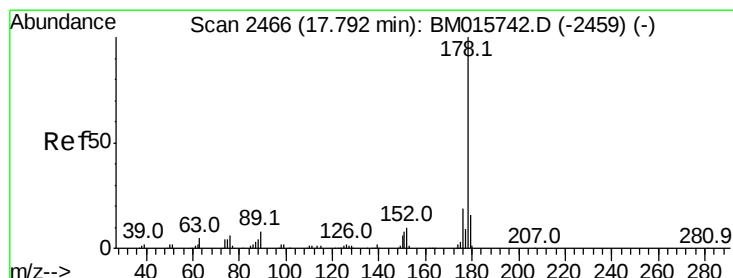
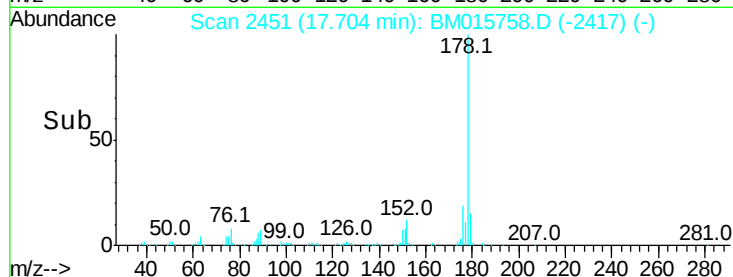
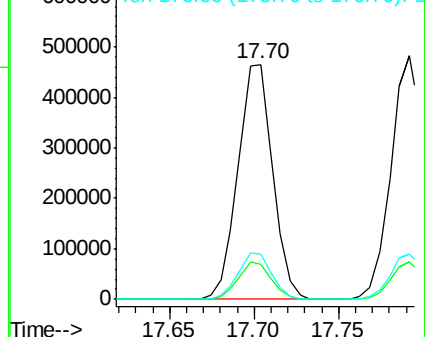
178 100

179 15.1 12.2 18.4

176 19.4 15.6 23.4



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



#71

Anthracene

Concen: 19.974 ng/ul

RT: 17.79 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

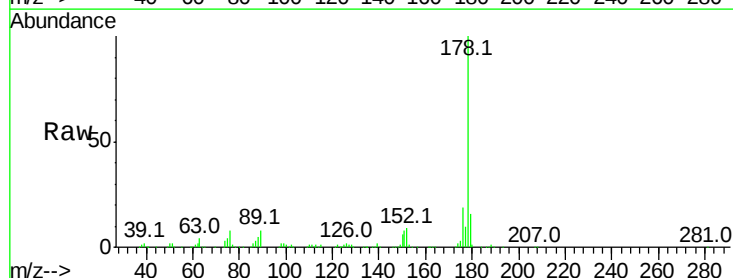
Tgt Ion:178 Resp: 681731

Ion Ratio Lower Upper

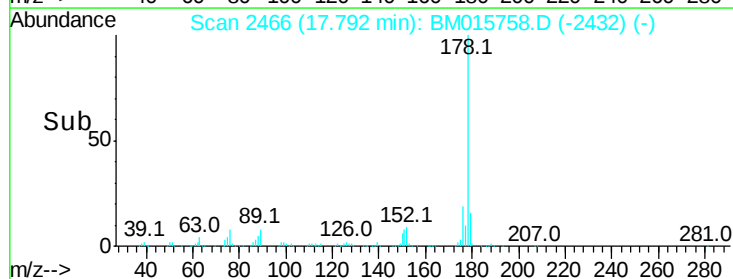
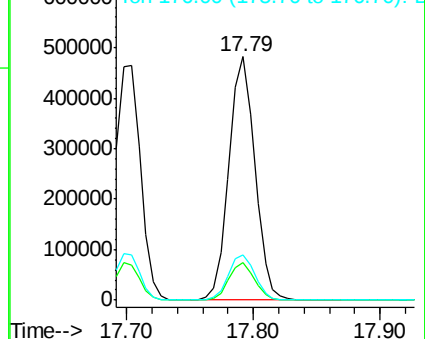
178 100

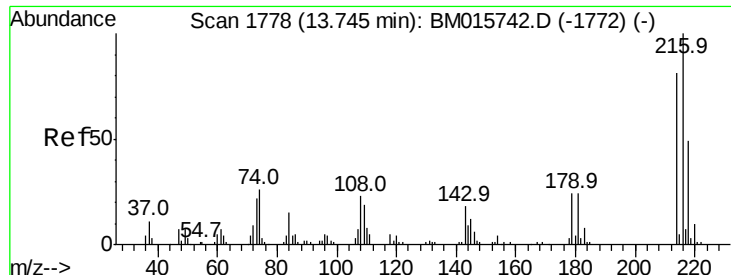
179 15.6 12.1 18.1

176 18.8 14.8 22.2



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





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.821 ng/uL

RT: 13.75 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

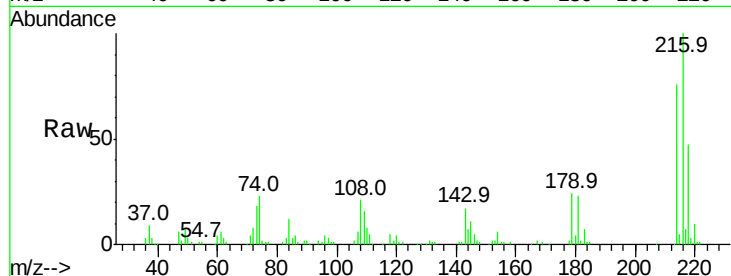
Tot Ion:216 Resp: 175413

Ion Ratio Lower Upper

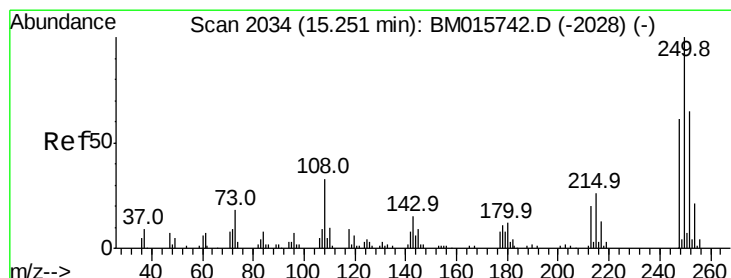
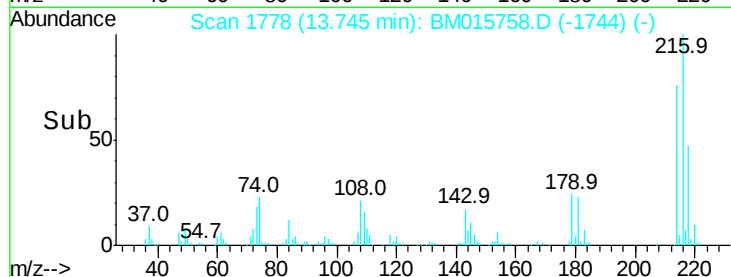
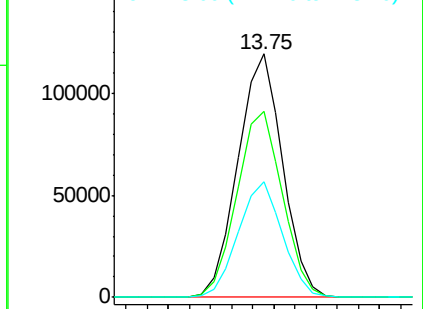
216 100

214 76.3 62.5 93.7

218 47.4 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.449 ng/uL

RT: 15.24 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

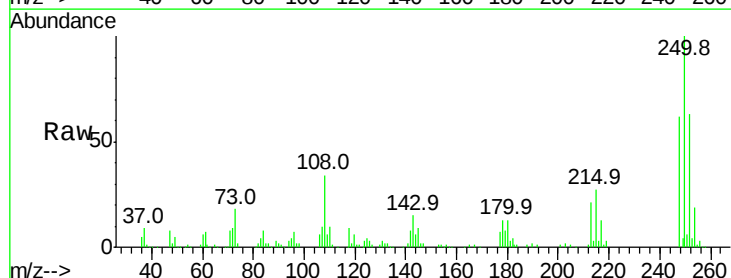
Tgt Ion:250 Resp: 165997

Ion Ratio Lower Upper

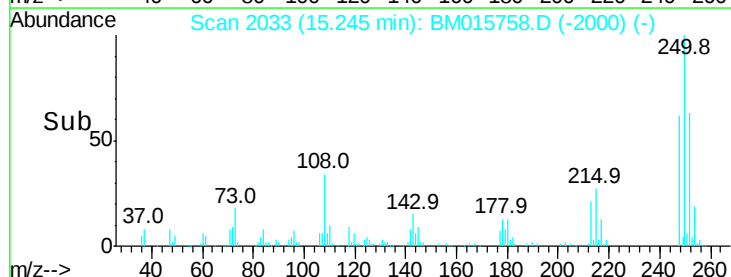
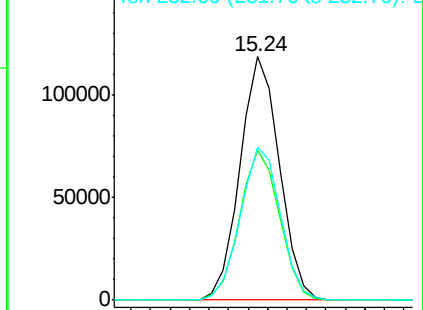
250 100

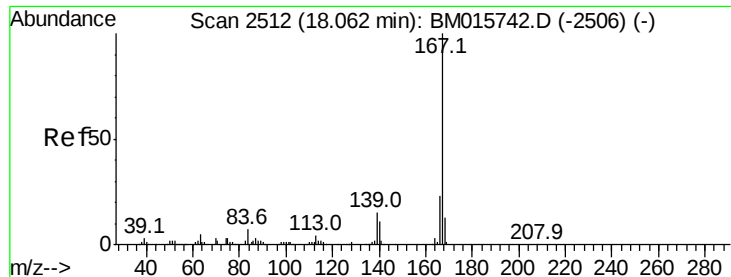
248 61.8 50.6 75.8

252 62.7 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.791 ng/ul

RT: 18.06 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

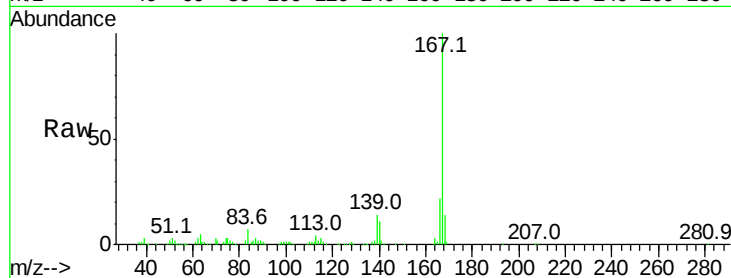
Tot Ion:167 Resp: 592858

Ion Ratio Lower Upper

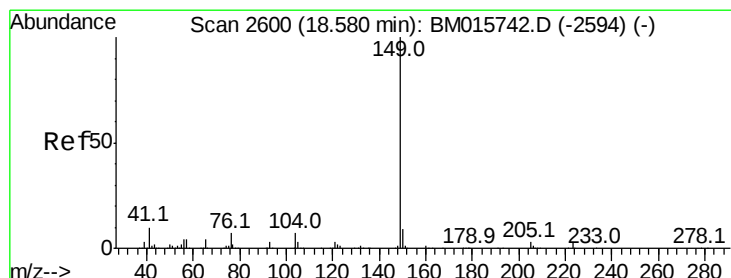
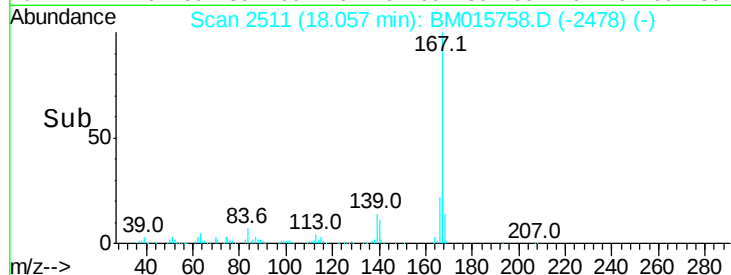
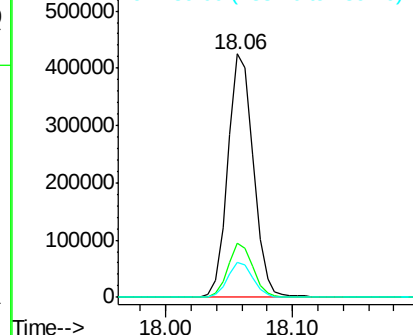
167 100

166 22.2 17.0 25.6

139 14.2 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.597 ng/ul

RT: 18.58 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

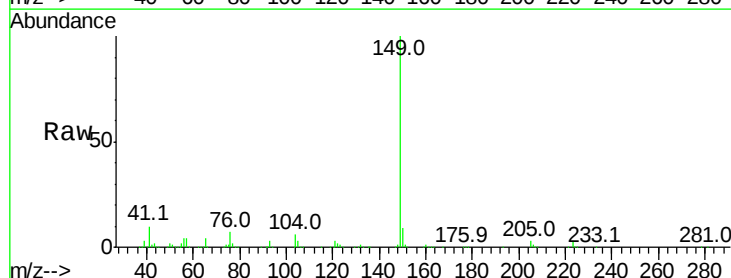
Tgt Ion:149 Resp: 782006

Ion Ratio Lower Upper

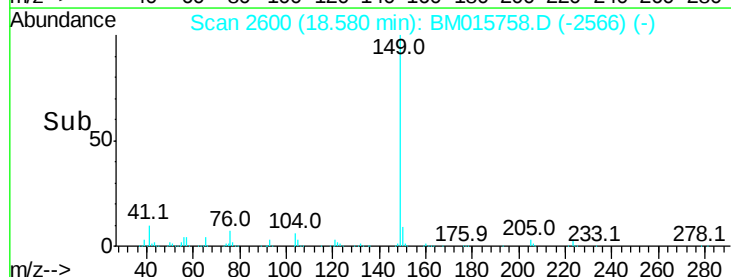
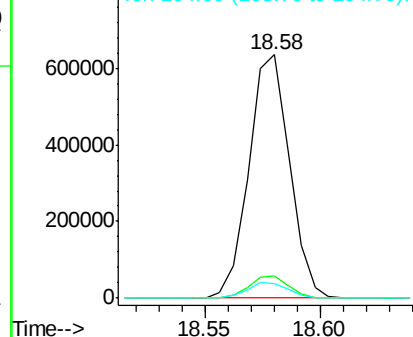
149 100

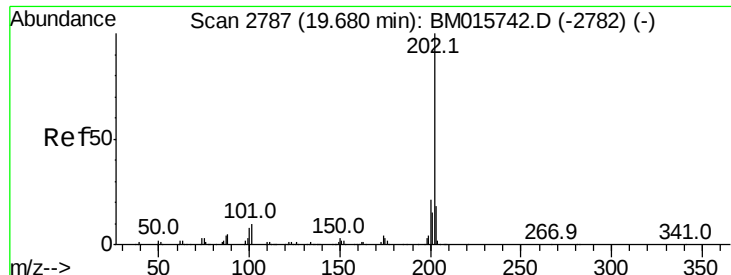
150 9.3 7.4 11.0

104 6.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.038 ng/ul

RT: 19.68 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

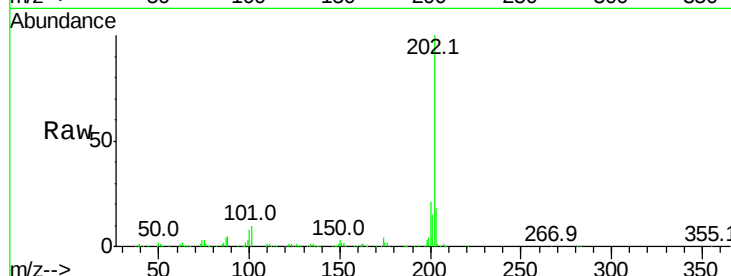
Tot Ion:202 Resp: 782266

Ion Ratio Lower Upper

202 100

101 9.7 8.8 13.2

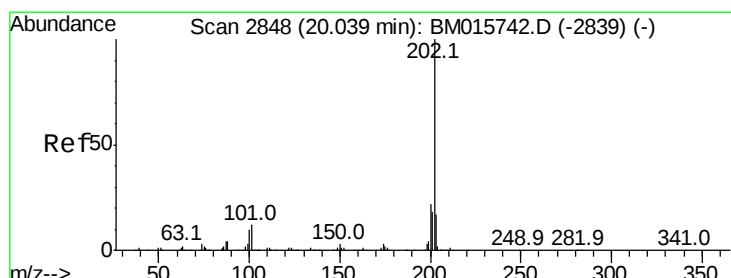
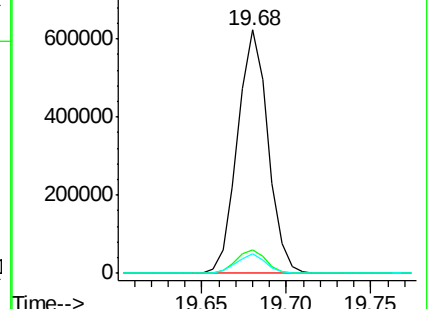
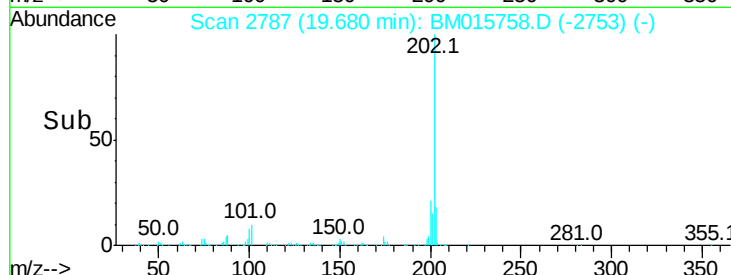
100 7.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.883 ng/ul

RT: 20.04 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

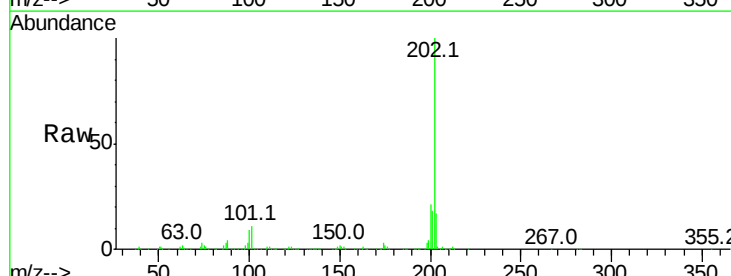
Tgt Ion:202 Resp: 805457

Ion Ratio Lower Upper

202 100

101 11.3 10.2 15.2

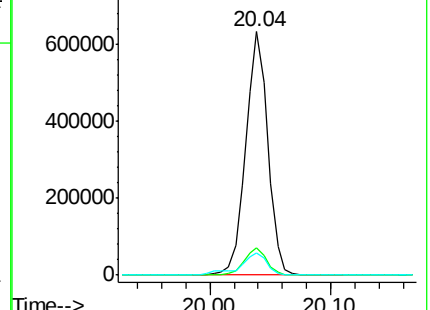
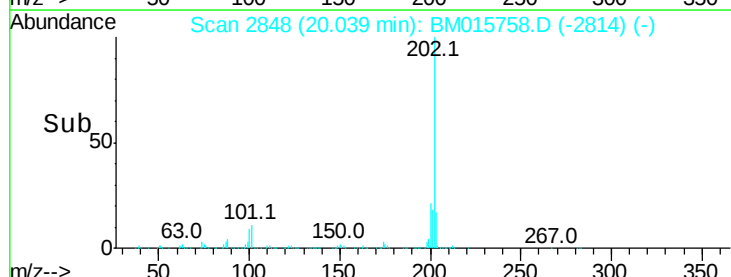
100 9.2 8.5 12.7

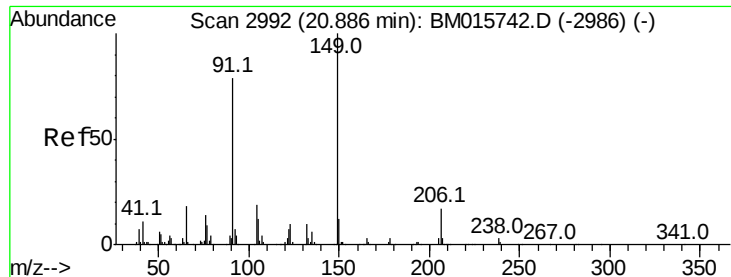


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 22.891 ng/ul

RT: 20.89 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

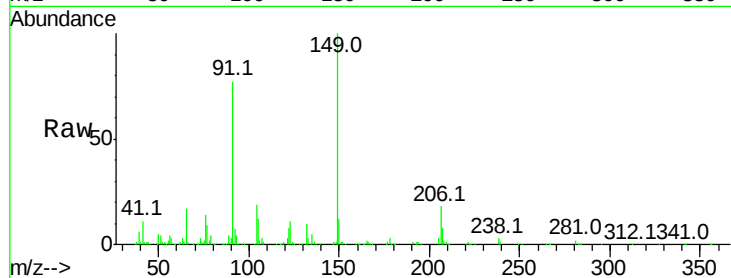
Tot Ion:149 Resp: 376319

Ion	Ratio	Lower	Upper
149	100		
91	76.9	53.4	80.2
206	18.3	16.6	24.8

149 100

91 76.9 53.4 80.2

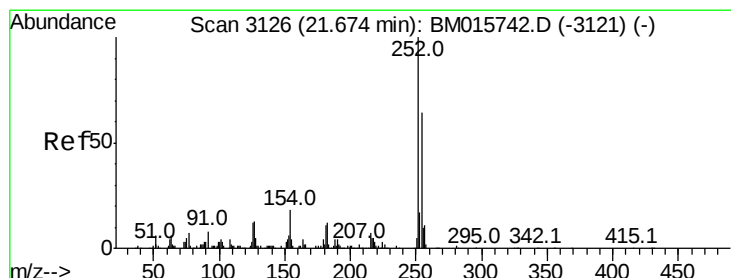
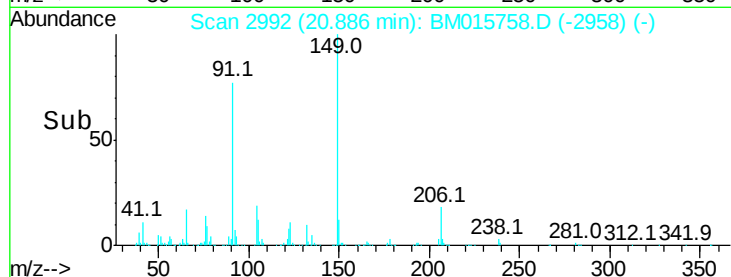
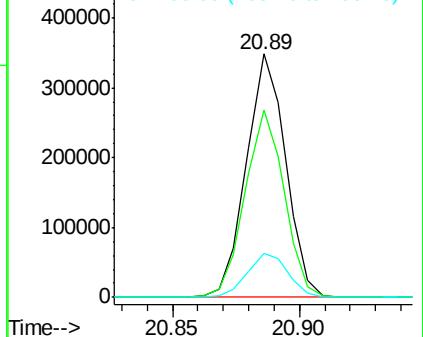
206 18.3 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.050 ng/ul

RT: 21.67 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

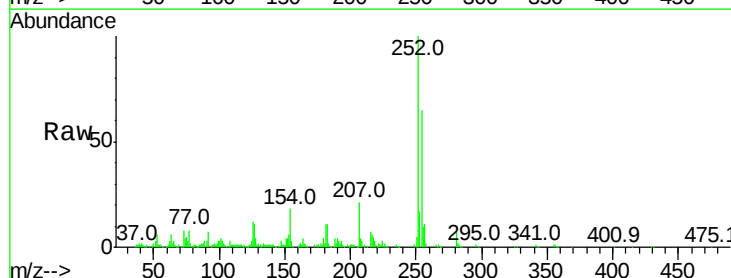
Tgt Ion:252 Resp: 241744

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	11.7	9.4	14.2

252 100

254 65.0 52.2 78.2

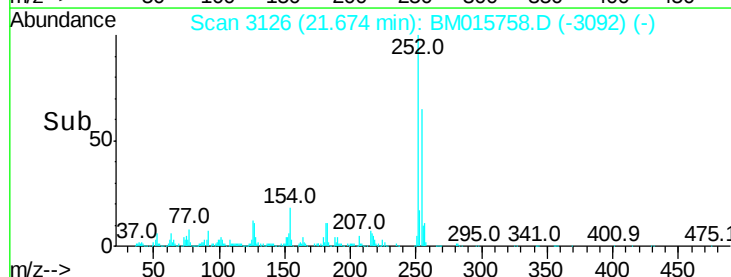
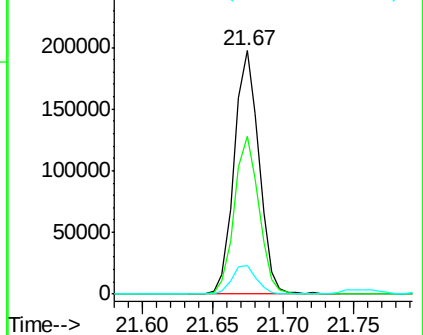
126 11.7 9.4 14.2

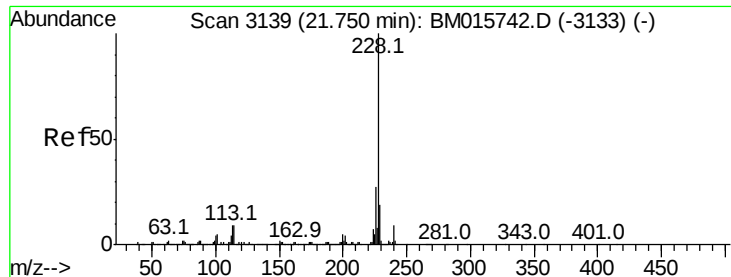


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.210 ng/ul

RT: 21.75 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

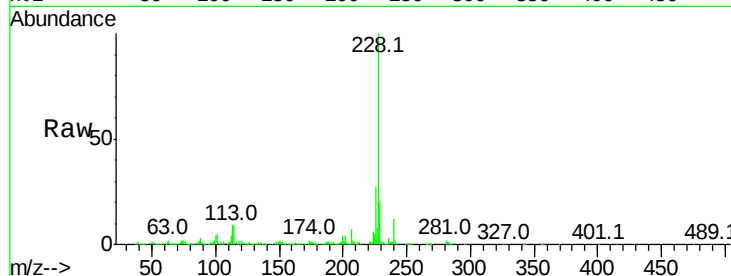
Tot Ion:228 Resp: 804005

Ion Ratio Lower Upper

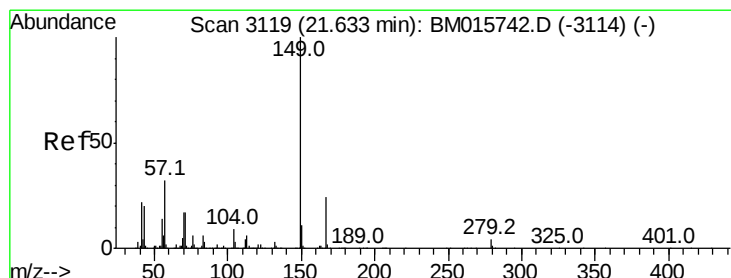
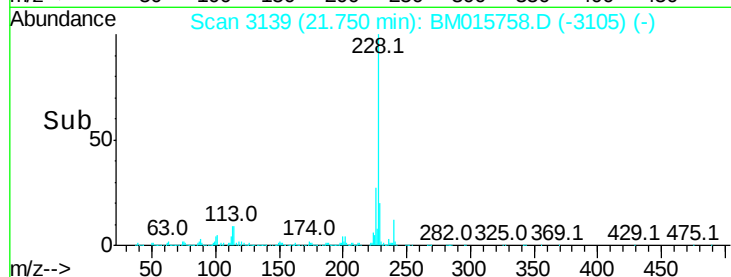
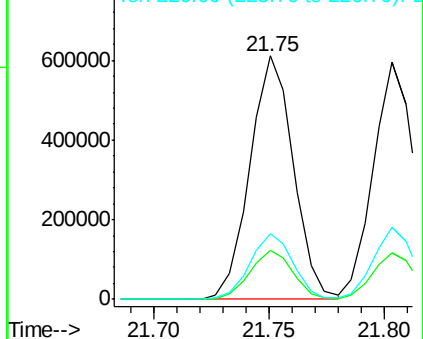
228 100

229 19.9 15.7 23.5

226 27.0 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.812 ng/ul

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

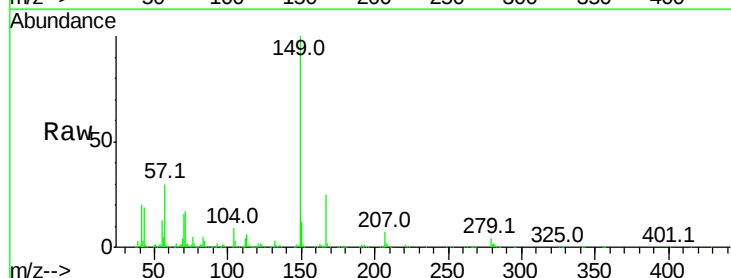
Tgt Ion:149 Resp: 551287

Ion Ratio Lower Upper

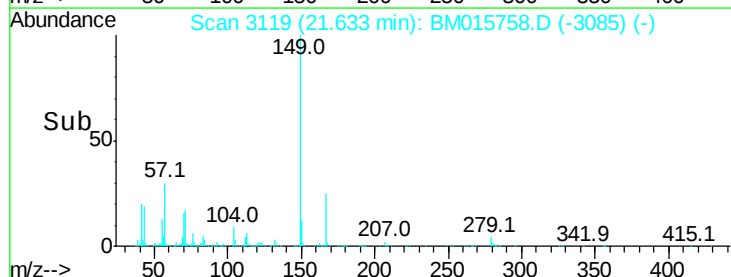
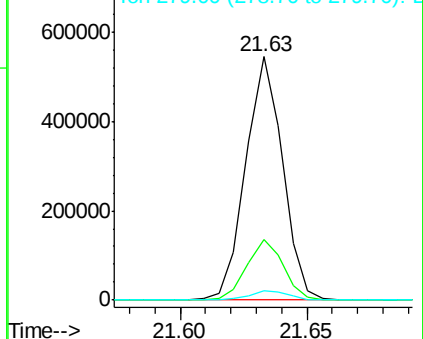
149 100

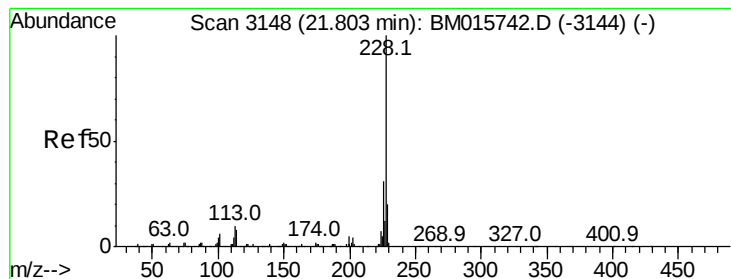
167 25.1 21.6 32.4

279 4.0 3.0 4.4



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





#84

Chrysene

Concen: 20.038 ng/ul

RT: 21.80 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

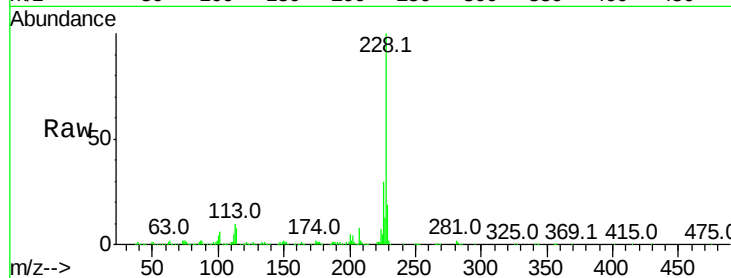
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 747976

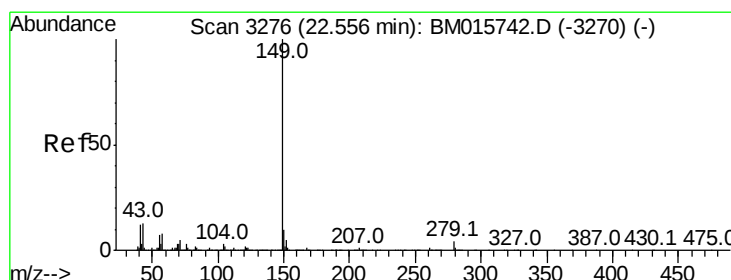
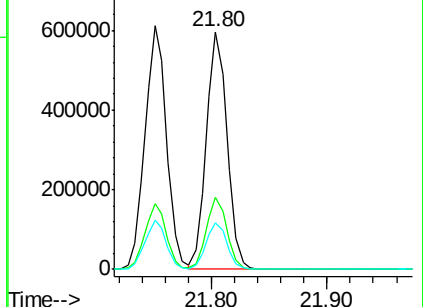
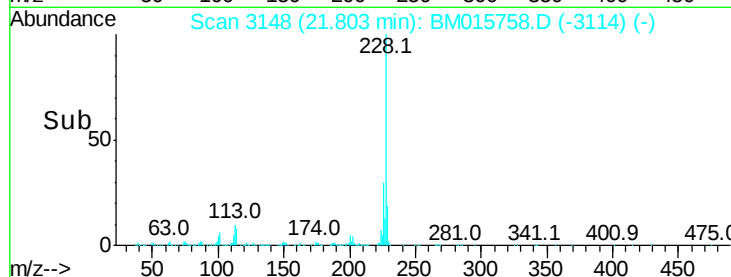
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.4	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 26.601 ng/ul

RT: 22.56 min Scan# 3276

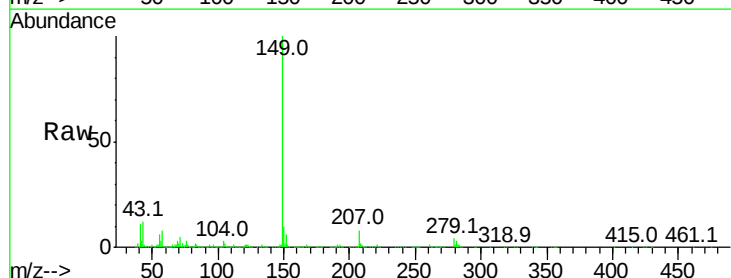
Delta R.T. 0.00 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Tgt Ion:149 Resp: 938751

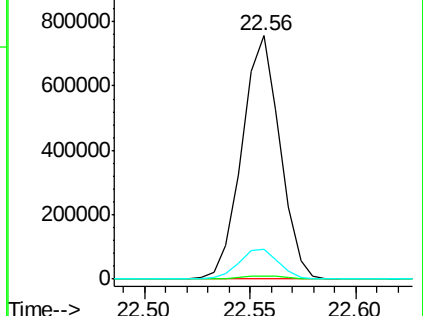
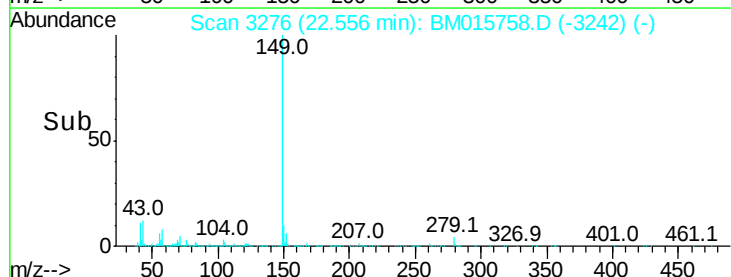
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.1	5.6	8.4

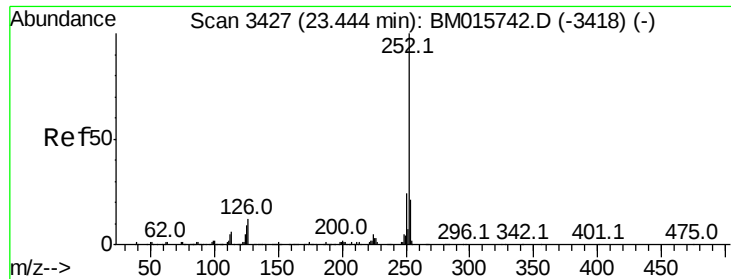


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

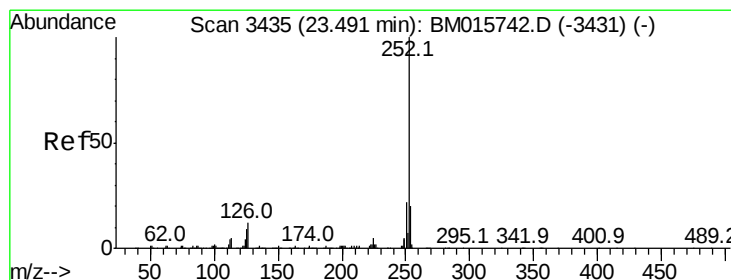
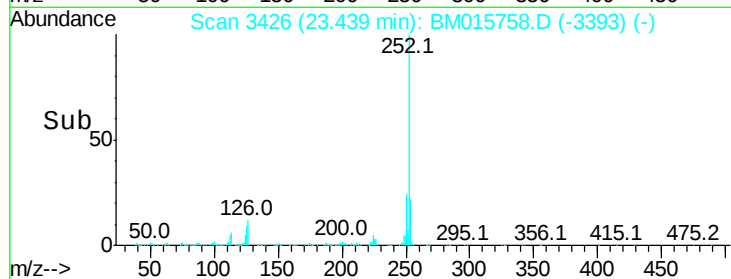
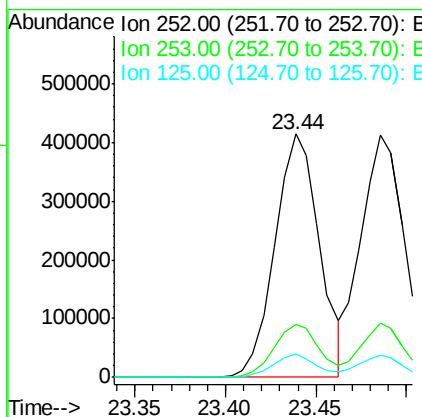
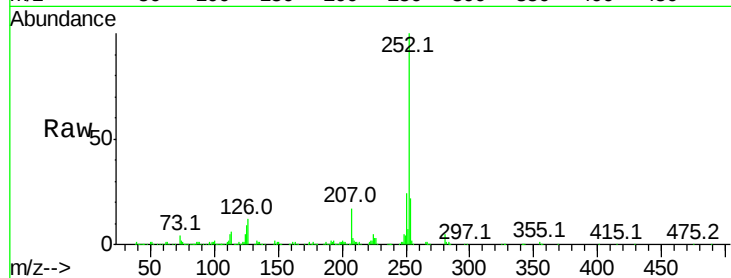




#87
Benzo(b)fluoranthene
Concen: 21.300 ng/ul
RT: 23.44 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

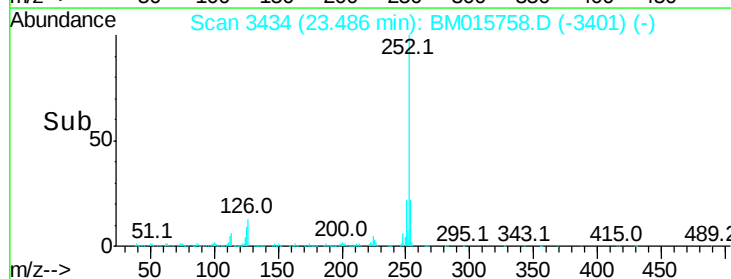
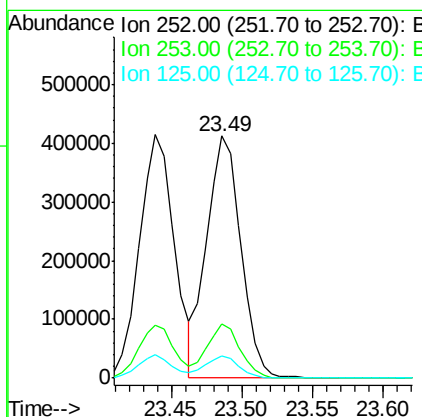
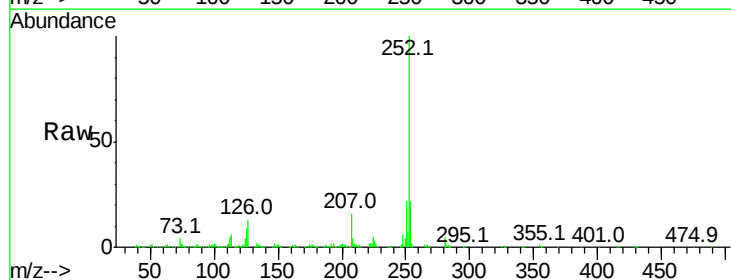
Instrument :
BNA_M
ClientSampleId :

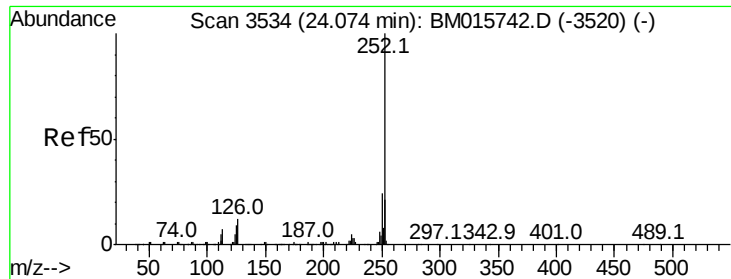
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.4	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.957 ng/ul
RT: 23.49 min Scan# 3434
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.1	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.376 ng/ul

RT: 24.07 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

Instrument :

BNA_M

ClientSampleId :

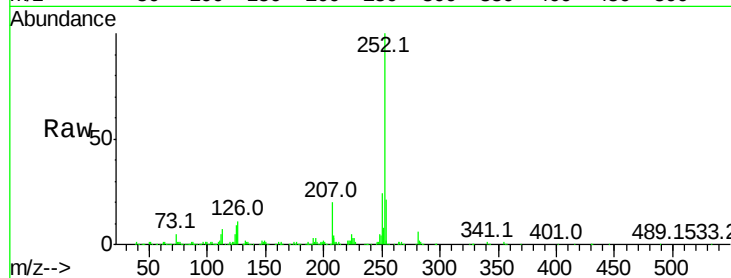
Tot Ion:252 Resp: 648847

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

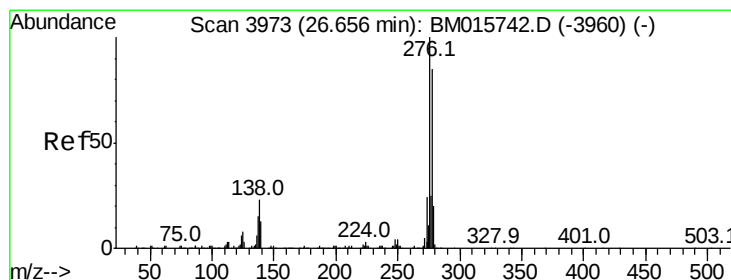
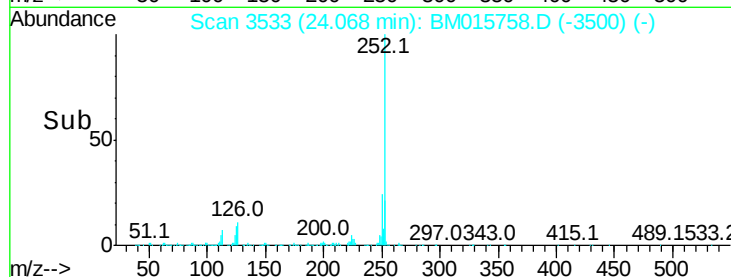
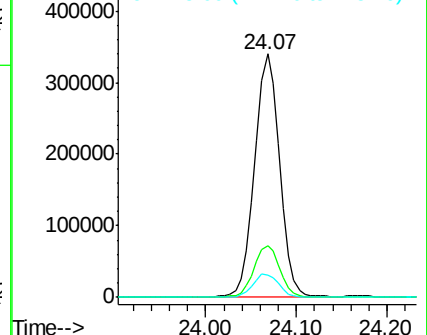
125 9.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.297 ng/ul

RT: 26.65 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM015758.D

Acq: 26 Jun 2018 09:20

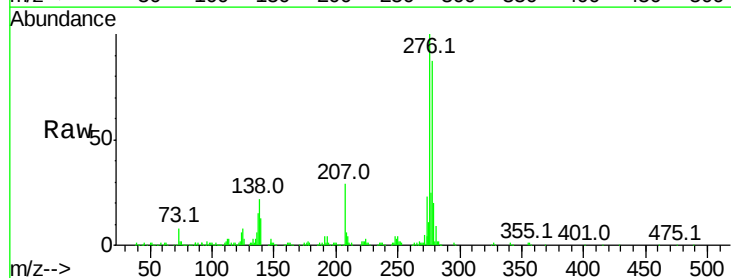
Tgt Ion:276 Resp: 689999

Ion Ratio Lower Upper

276 100

138 22.3 22.3 33.5#

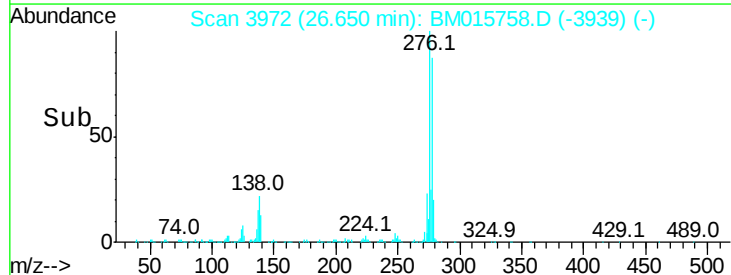
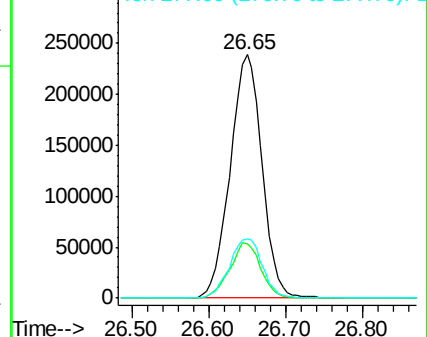
277 24.6 20.2 30.2

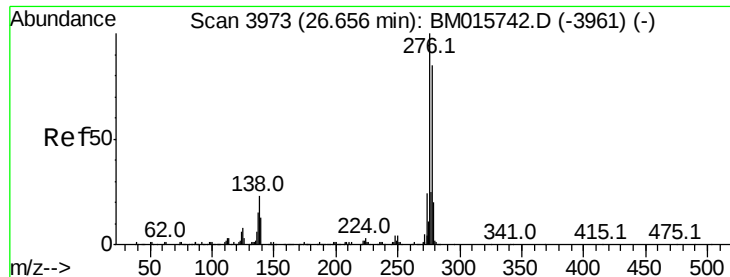


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



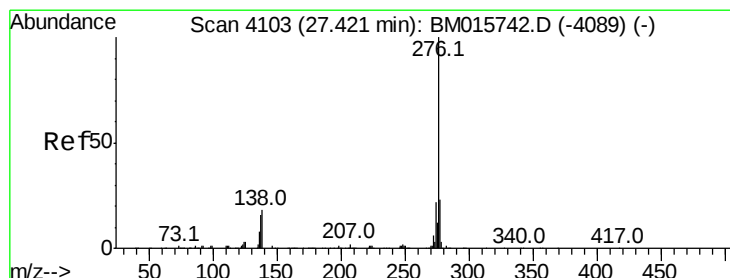
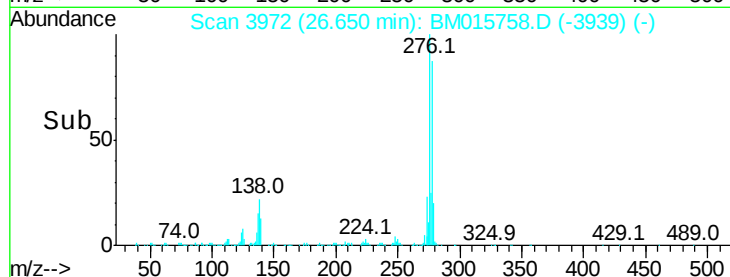
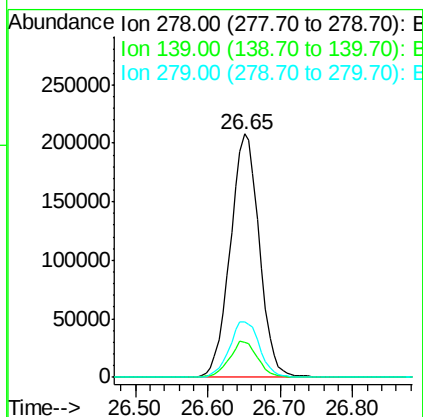
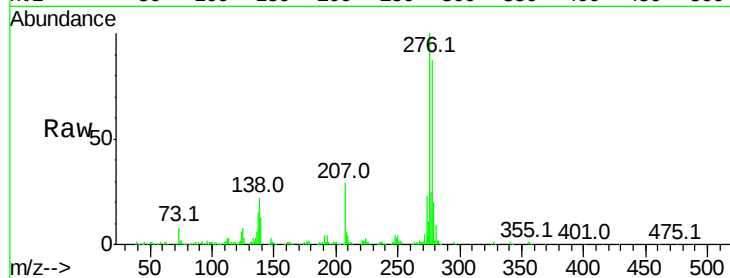


#92

Dibenzo(a,h)anthracene
Concen: 17.202 ng/ul
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 579033
Ion Ratio Lower Upper
278 100
139 14.4 13.9 20.9
279 22.9 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 16.724 ng/ul
RT: 27.41 min Scan# 4102
Delta R.T. -0.01 min
Lab File: BM015758.D
Acq: 26 Jun 2018 09:20

Tgt Ion:276 Resp: 549931
Ion Ratio Lower Upper
276 100
138 19.4 18.9 28.3
277 24.1 19.2 28.8

