

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015756.D
 Acq On : 25 Jun 2018 18:57
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 26 01:37:23 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	97578	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	431514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	244281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	549452	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	579674	20.00	ng/ul	0.00
85) Perylene-d12	24.17	264	496658	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16361	8.15	ng/uL	0.00
5) Phenol-d5	7.46	99	154341	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	96023	17.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	135122	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	128717	16.87	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	61796	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	68094	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	134687	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	170372	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	390409	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	452247	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	62781	16.08	ng/ul	0.00
57) Fluorene-d10	15.92	176	330707	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	55599	16.80	ng/ul	0.00
70) Anthracene-d10	17.76	188	510079	20.36	ng/ul	0.00
78) Pyrene-d10	20.02	212	563436	22.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.02	264	504538	20.27	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	17564	8.501	ng/uL	86
4) Benzaldehyde	7.45	77	102315	22.036	ng/ul	90
6) Phenol	7.49	94	162308	17.638	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.73	93	120483	17.659	ng/ul#	84
10) 2-Chlorophenol	7.87	128	136549	19.563	ng/ul#	89
11) 2-Methylphenol	8.76	108	122644	17.408	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.85	45	191159	16.744	ng/ul#	90
14) Acetophenone	9.16	105	207740	17.398	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.13	70	106841	16.912	ng/ul#	67
16) 4-Methylphenol	9.09	108	130228	16.580	ng/ul	94
17) Hexachloroethane	9.40	117	51587	18.750	ng/ul	99
20) Nitrobenzene	9.55	77	161697	20.632	ng/ul	89
21) Isophorone	10.07	82	286056	19.091	ng/ul	98
23) 2-Nitrophenol	10.26	139	74042	20.576	ng/ul#	82
24) 2,4-Dimethylphenol	10.30	107	161185	20.246	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	166675	18.606	ng/ul	99
27) 2,4-Dichlorophenol	10.79	162	132101	20.472	ng/ul	99
28) Naphthalene	11.20	128	428569	19.843	ng/ul	99
30) 4-Chloroaniline	11.31	127	172479	23.092	ng/ul	99
31) Hexachlorobutadiene	11.46	225	90893	22.963	ng/ul	99
32) Caprolactam	12.09	113	36818	14.936	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.41	107	144866	18.857	ng/ul	96
34) 2-Methylnaphthalene	12.78	142	313028	18.898	ng/ul	100

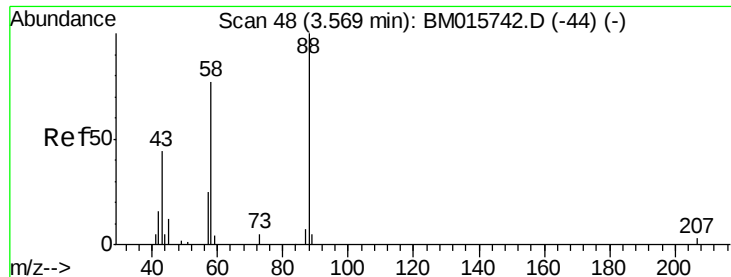
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015756.D
 Acq On : 25 Jun 2018 18:57
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 26 01:37:23 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)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	155036	21.989	ng/ul	99
37) Hexachlorocyclopentadiene	13.11	237	16962	5.946	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	102940	22.281	ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	110060	21.605	ng/ul	98
40) 1,1'-Biphenyl	13.77	154	400467	21.004	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	312659	21.200	ng/ul	98
42) 2-Nitroaniline	14.03	65	98299	21.508	ng/ul#	75
44) Dimethylphthalate	14.38	163	400986	19.417	ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	76799	20.052	ng/ul#	79
47) Acenaphthylene	14.66	152	466630	20.493	ng/ul	99
48) 3-Nitroaniline	14.85	138	75242	19.323	ng/ul	87
49) Acenaphthene	15.00	153	336036	19.997	ng/ul	99
50) 2,4-Dinitrophenol	15.07	184	49656	21.674	ng/ul#	1
52) 4-Nitrophenol	15.15	109	68692	19.836	ng/ul#	84
53) Dibenzofuran	15.33	168	470420	19.897	ng/ul	97
54) 2,4-Dinitrotoluene	15.30	165	116251	19.547	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.56	232	89561	19.440	ng/ul	95
56) Diethylphthalate	15.73	149	418530	19.282	ng/ul	98
58) Fluorene	15.97	166	380493	19.244	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	193033	19.612	ng/ul	98
60) 4-Nitroaniline	16.00	138	68309	14.457	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	16.06	198	61634	17.427	ng/ul#	83
64) N-Nitrosodiphenylamine	16.17	169	326533	20.628	ng/ul	98
65) 4-Bromophenyl-phenylether	16.84	248	117562	21.052	ng/ul	97
66) Hexachlorobenzene	16.97	284	131947	20.214	ng/ul	99
67) Atrazine	17.10	200	122525	20.981	ng/ul	98
68) Pentachlorophenol	17.32	266	64342	17.135	ng/ul	99
69) Phenanthrene	17.70	178	601413	19.944	ng/ul	99
71) Anthracene	17.79	178	616972	20.088	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	158062	23.853	ng/uL	98
73) Pentachlorobenzene	15.25	250	149424	21.456	ng/uL	98
74) Carbazole	18.06	167	543647	19.148	ng/ul	99
75) Di-n-butylphthalate	18.58	149	707248	20.700	ng/ul#	98
76) Fluoranthene	19.68	202	704065	19.041	ng/ul	97
79) Pvrene	20.04	202	721129	22.176	ng/ul	98
80) Butylbenzylphthalate	20.89	149	340522	23.446	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.67	252	230095	19.446	ng/ul	100
82) Benzo(a)anthracene	21.75	228	714695	20.334	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	496969	23.276	ng/ul	95
84) Chrysene	21.81	228	656949	19.920	ng/ul	100
86) Di-n-octyl phthalate	22.56	149	838532	26.828	ng/ul#	86
87) Benzo(b)fluoranthene	23.44	252	646068	21.886	ng/ul	98
88) Benzo(k)fluoranthene	23.49	252	601517	21.595	ng/ul	98
90) Benzo(a)pyrene	24.07	252	568343	20.151	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.66	276	595906	16.866	ng/ul#	94
92) Dibenzo(a,h)anthracene	26.66	278	504971	16.938	ng/ul	97
93) Benzo(g,h,i)perylene	27.42	276	476724	16.369	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.501 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

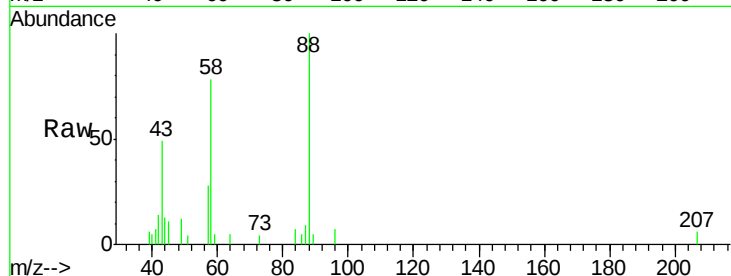
Tot Ion: 88 Resp: 17564

Ion Ratio Lower Upper

88 100

43 42.9 32.0 48.0

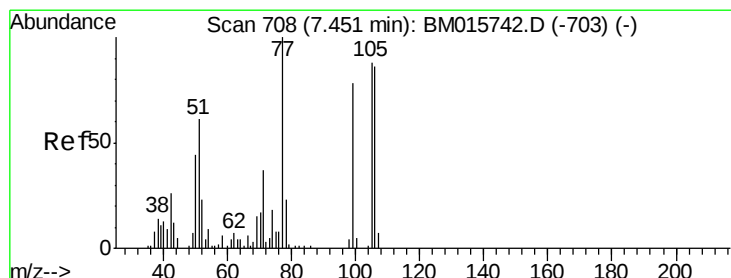
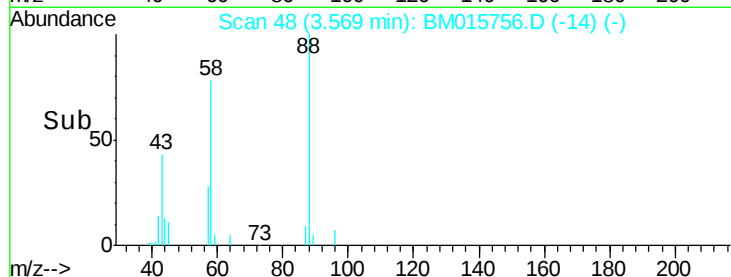
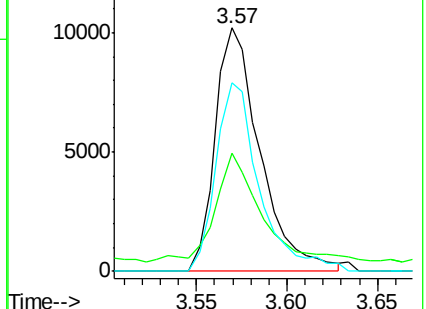
58 72.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015756.D (-674) (-)

Ion 43.00 (42.70 to 43.70): BM015756.D (-674) (-)

Ion 58.00 (57.70 to 58.70): BM015756.D (-674) (-)



#4

Benzaldehyde

Concen: 22.036 ng/uL

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

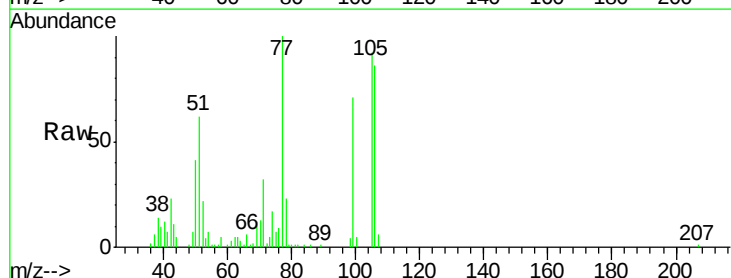
Tgt Ion: 77 Resp: 102315

Ion Ratio Lower Upper

77 100

105 91.6 80.6 120.8

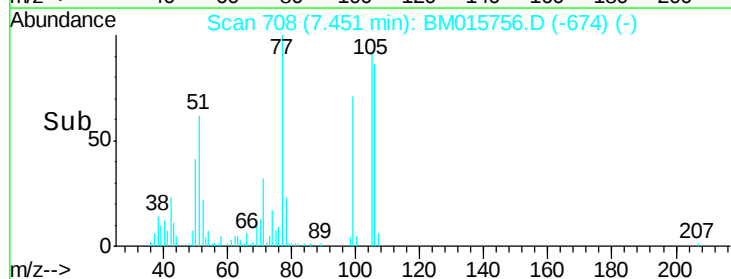
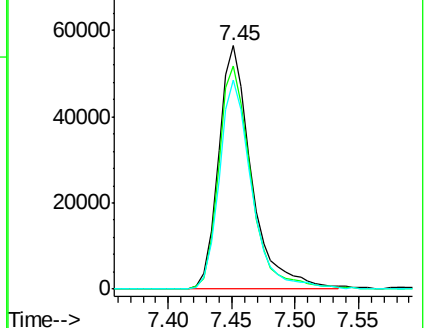
106 86.1 77.7 116.5

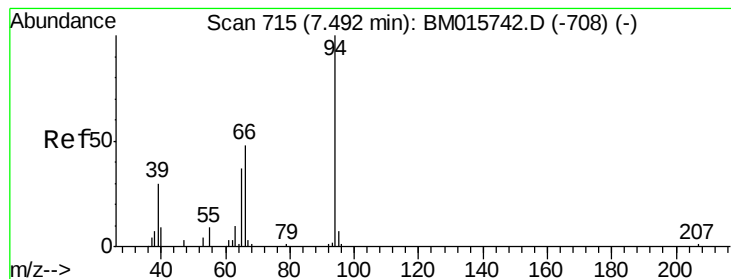


Abundance Ion 77.00 (76.70 to 77.70): BM015756.D (-674) (-)

Ion 105.00 (104.70 to 105.70): BM015756.D (-674) (-)

Ion 106.00 (105.70 to 106.70): BM015756.D (-674) (-)





#6

Phenol

Concen: 17.638 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

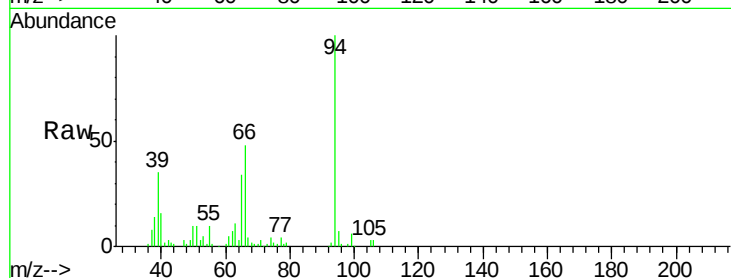
Tot Ion: 94 Resp: 162308

Ion Ratio Lower Upper

94 100

65 33.7 21.0 31.6#

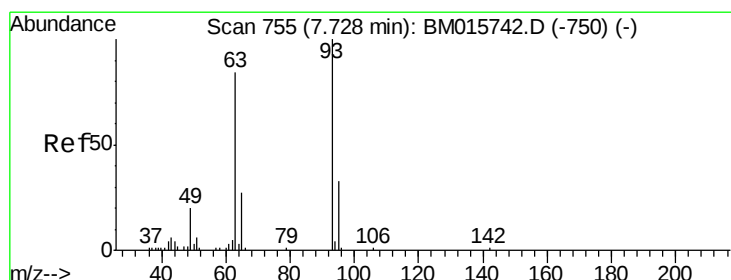
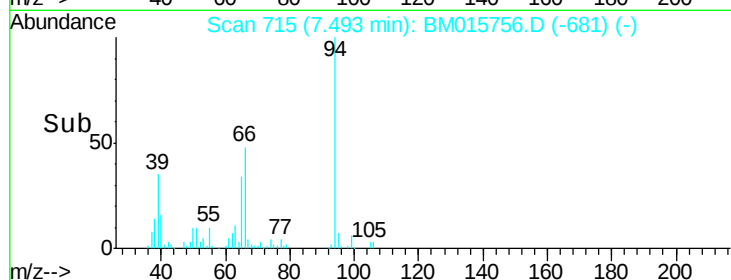
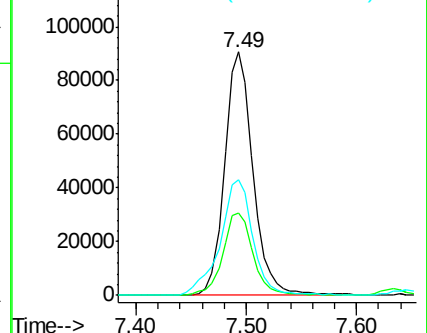
66 47.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015742.D (-708) (-)

Ion 65.00 (64.70 to 65.70): BM015742.D (-708) (-)

Ion 66.00 (65.70 to 66.70): BM015742.D (-708) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.659 ng/ul

RT: 7.73 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

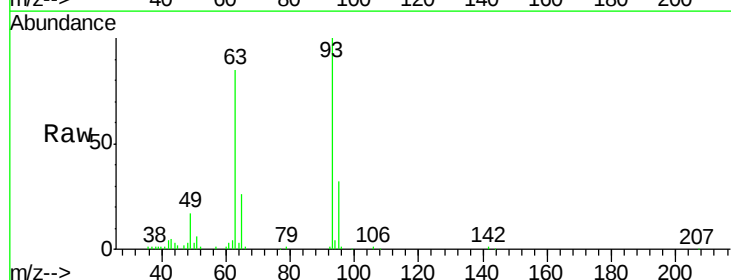
Tgt Ion: 93 Resp: 120483

Ion Ratio Lower Upper

93 100

63 85.3 53.5 80.3#

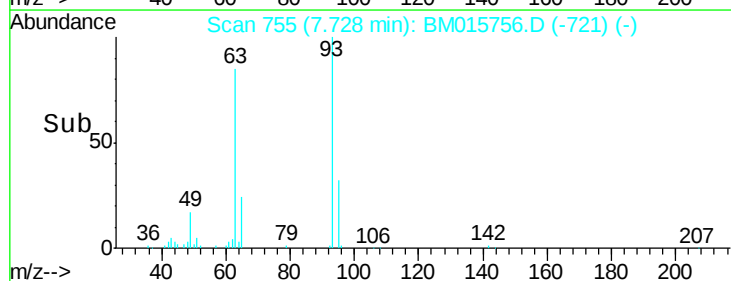
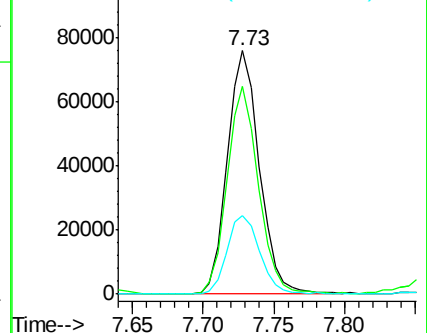
95 32.3 26.2 39.2

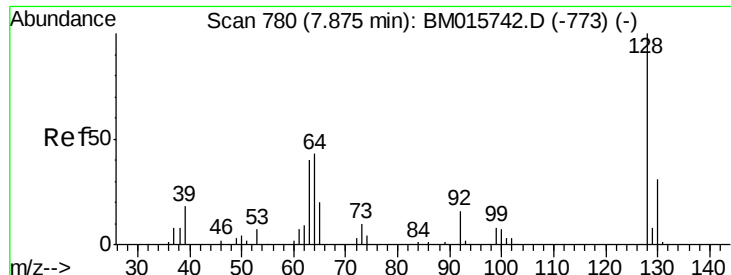


Abundance Ion 93.00 (92.70 to 93.70): BM015742.D (-750) (-)

Ion 63.00 (62.70 to 63.70): BM015742.D (-750) (-)

Ion 95.00 (94.70 to 95.70): BM015742.D (-750) (-)

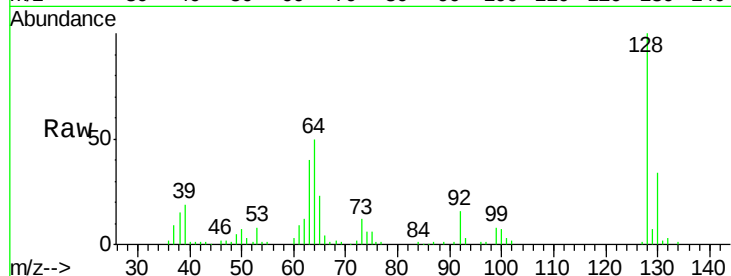




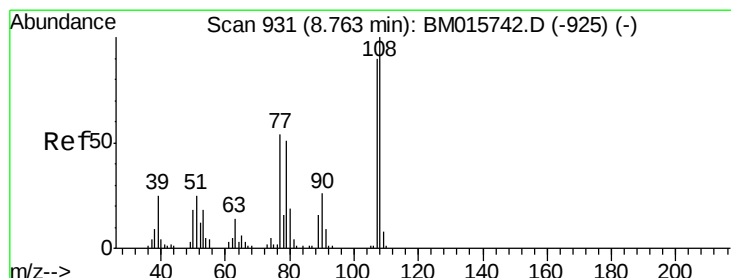
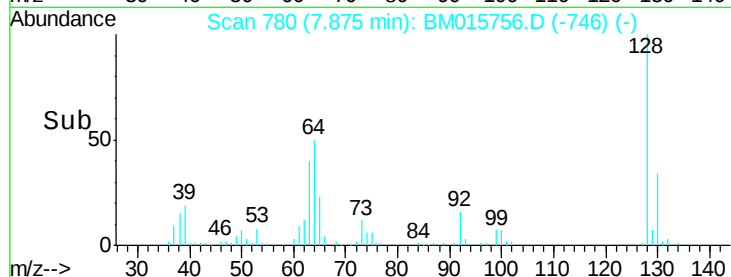
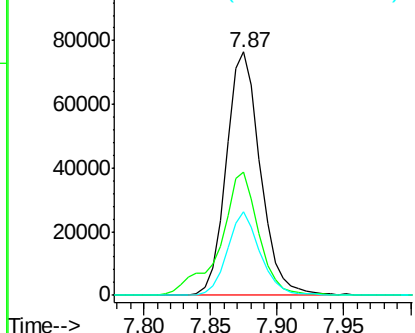
#10
2-Chlorophenol
Concen: 19.563 ng/ul
RT: 7.87 min Scan# 780
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 136549
Ion Ratio Lower Upper
128 100
64 50.5 31.9 47.9#
130 34.1 25.6 38.4

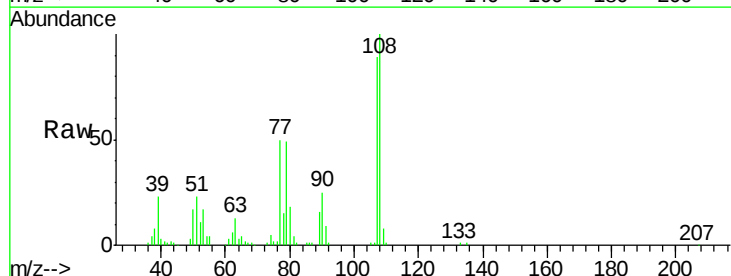


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

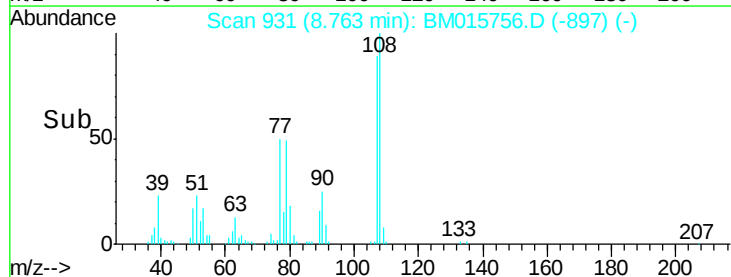
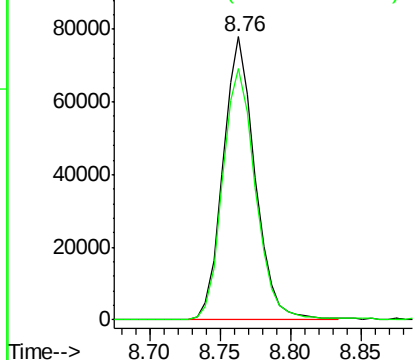


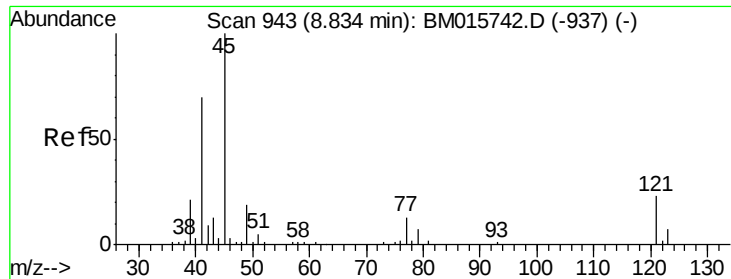
#11
2-Methylphenol
Concen: 17.408 ng/ul
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:108 Resp: 122644
Ion Ratio Lower Upper
108 100
107 89.0 72.4 108.6



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

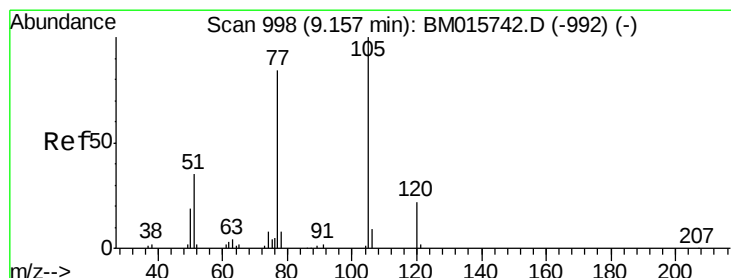
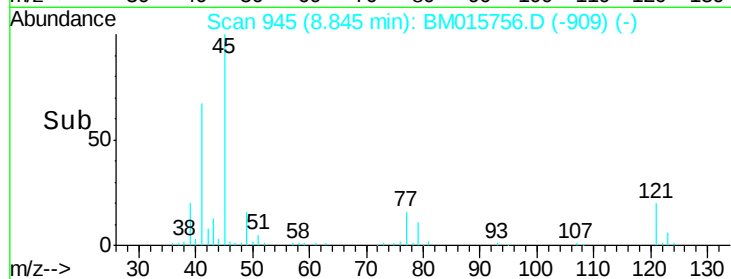
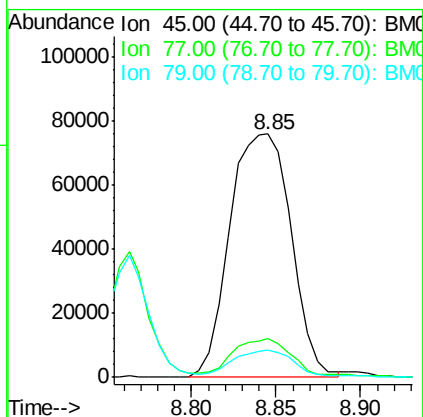
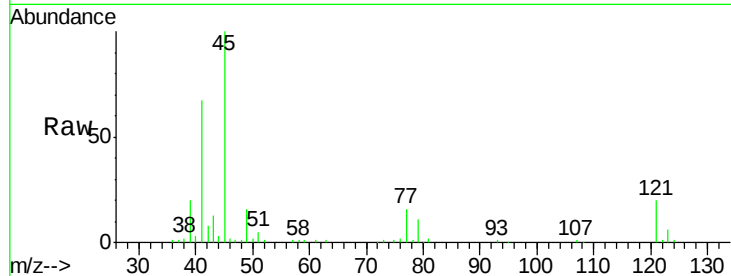




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.744 ng/ul
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

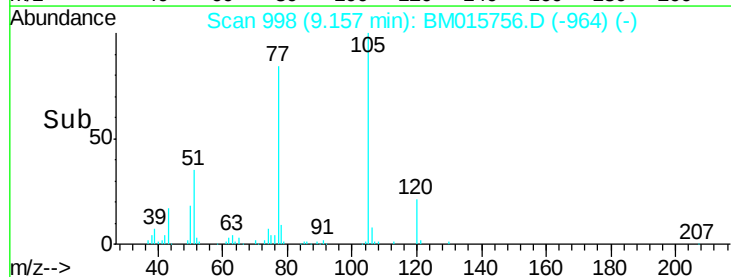
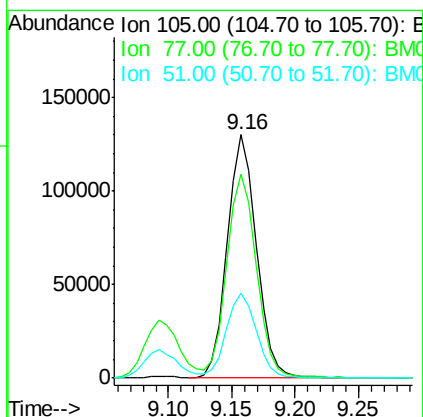
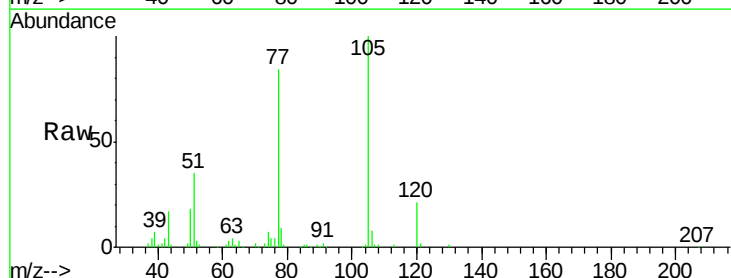
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BNA_M
ClientSampleId :

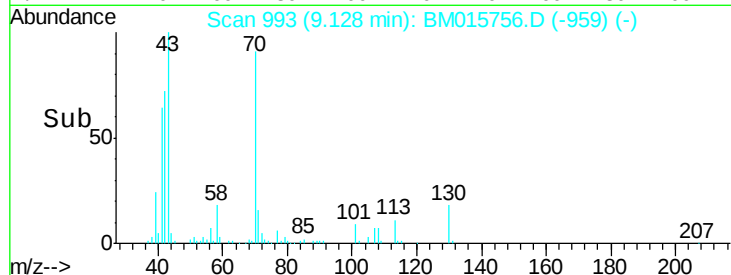
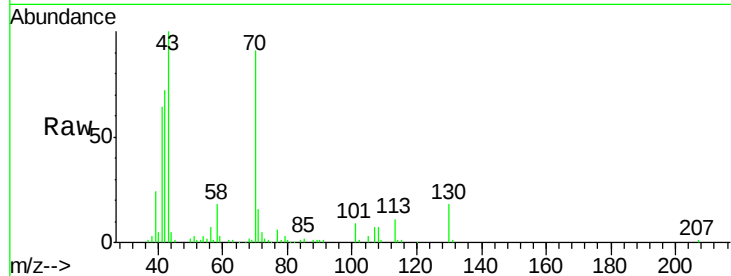
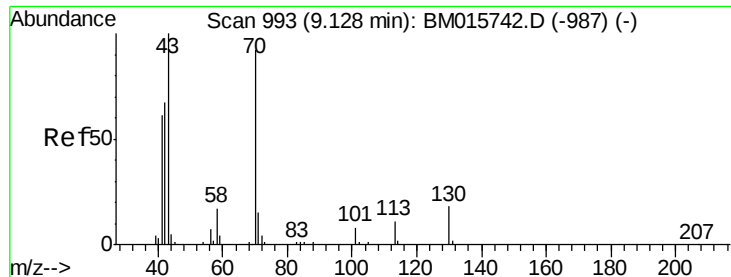
Tot Ion: 45 Resp: 191159
Ion Ratio Lower Upper
45 100
77 15.7 15.9 23.9#
79 11.2 12.5 18.7#



#14
Acetophenone
Concen: 17.398 ng/ul
RT: 9.16 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:105 Resp: 207740
Ion Ratio Lower Upper
105 100
77 83.5 59.0 88.4
51 35.0 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 16.912 ng/ul

RT: 9.13 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 106841

Ion Ratio Lower Upper

70 100

42 79.0 35.4 53.0#

101 9.6 8.4 12.6

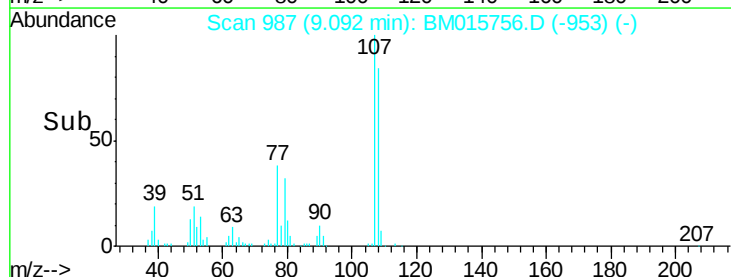
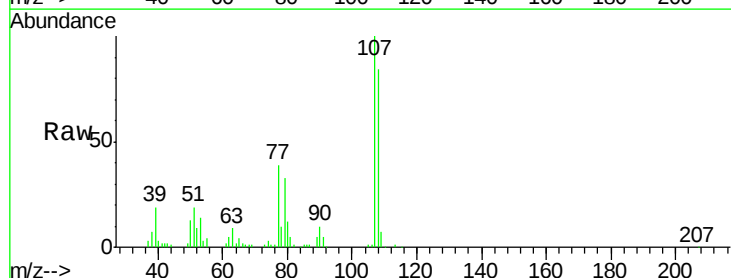
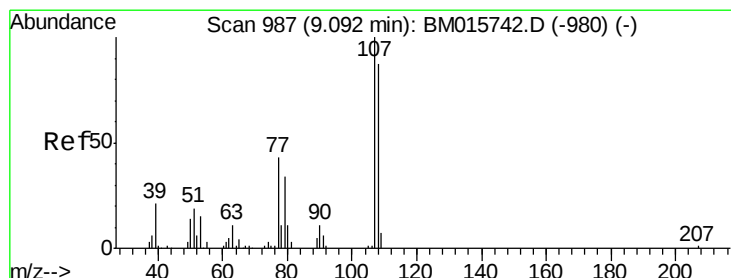
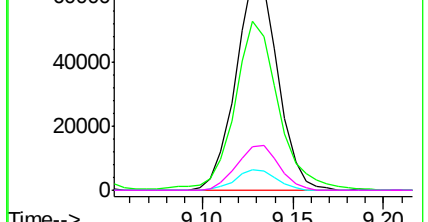
130 20.1 18.2 27.4

Abundance Ion 70.00 (69.70 to 70.70): BM015742.D (-987) (-)

Ion 42.00 (41.70 to 42.70): BM015742.D (-987) (-)

Ion 101.00 (100.70 to 101.70): BM015742.D (-987) (-)

Ion 130.00 (129.70 to 130.70): BM015742.D (-987) (-)



#16

4-Methylphenol

Concen: 16.580 ng/ul

RT: 9.09 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Tgt Ion: 108 Resp: 130228

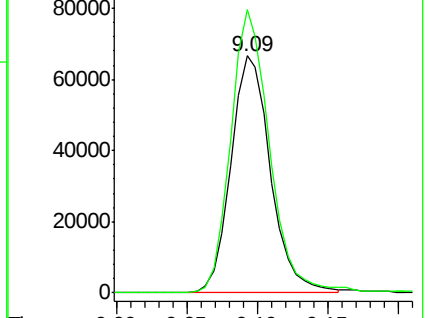
Ion Ratio Lower Upper

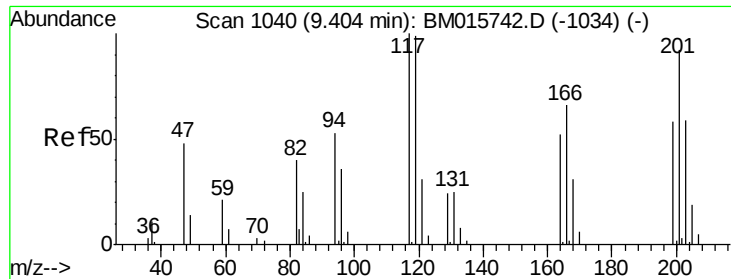
108 100

107 119.4 90.3 135.5

Abundance Ion 108.00 (107.70 to 108.70): BM015742.D (-980) (-)

Ion 107.00 (106.70 to 107.70): BM015742.D (-980) (-)

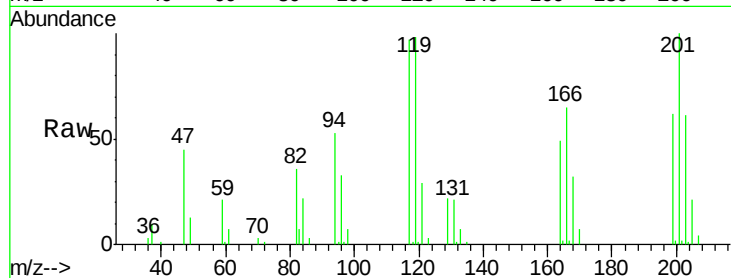




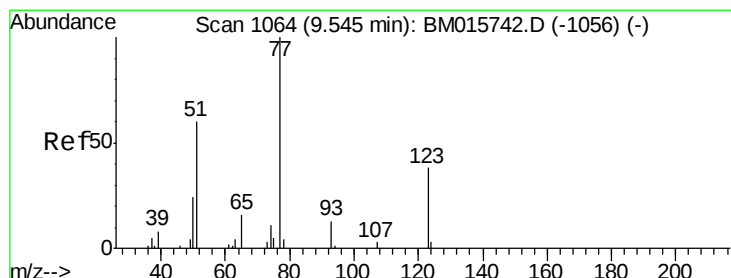
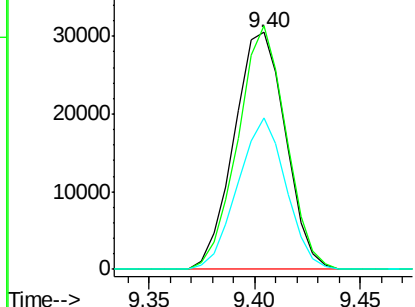
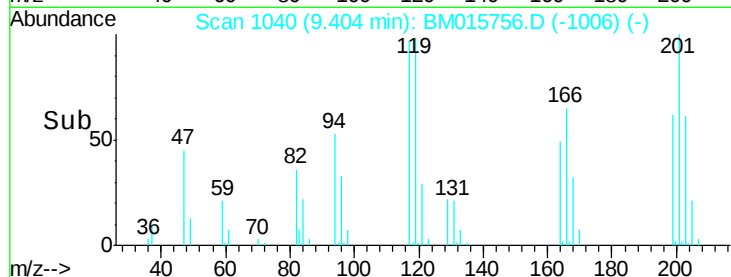
#17
Hexachloroethane
Concen: 18.750 ng/ul
RT: 9.40 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 51587
Ion Ratio Lower Upper
117 100
201 102.9 81.5 122.3
199 64.2 50.6 76.0

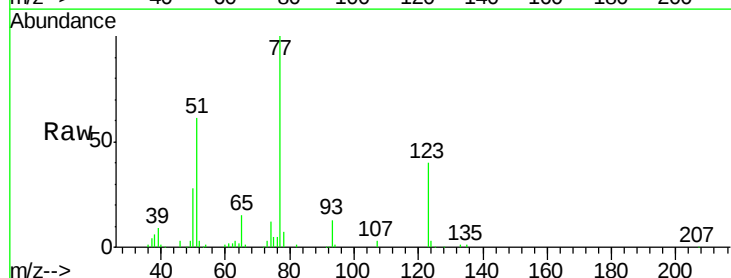


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

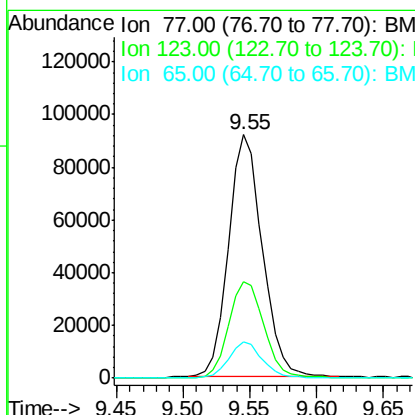
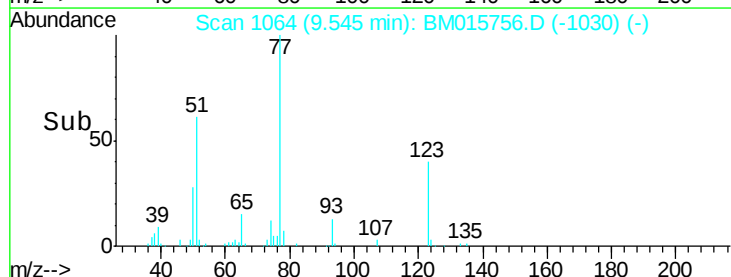


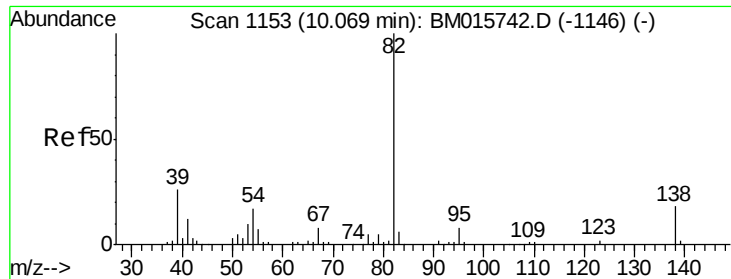
#20
Nitrobenzene
Concen: 20.632 ng/ul
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion: 77 Resp: 161697
Ion Ratio Lower Upper
77 100
123 39.6 39.0 58.4
65 14.7 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: 19.091 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

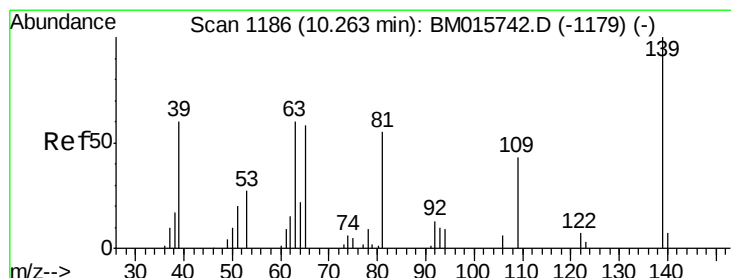
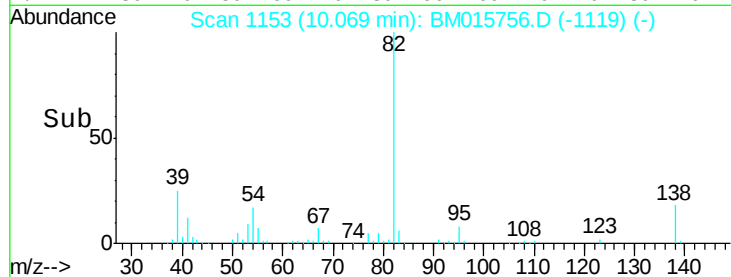
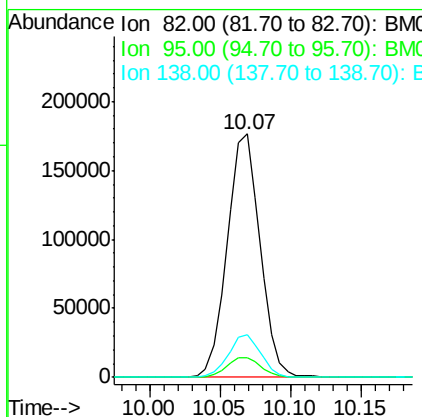
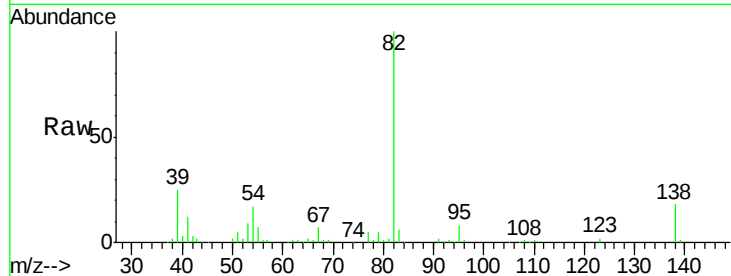
Tot Ion: 82 Resp: 286056

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 17.5 14.9 22.3



#23

2-Nitrophenol

Concen: 20.576 ng/ul

RT: 10.26 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

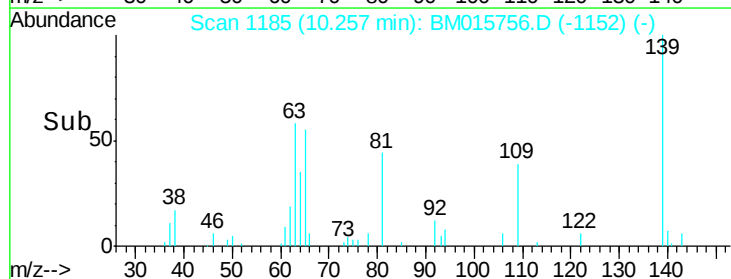
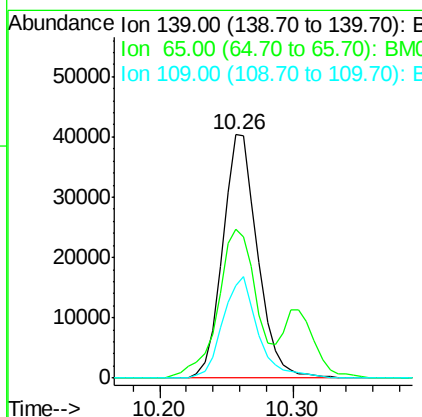
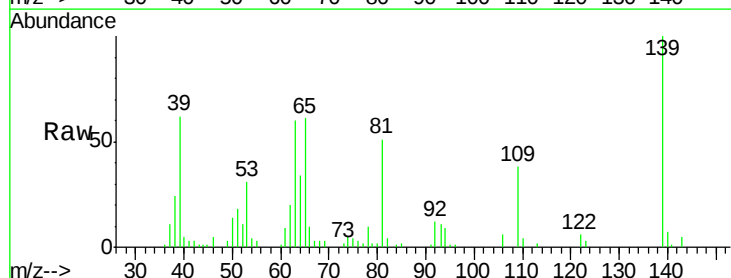
Tgt Ion: 139 Resp: 74042

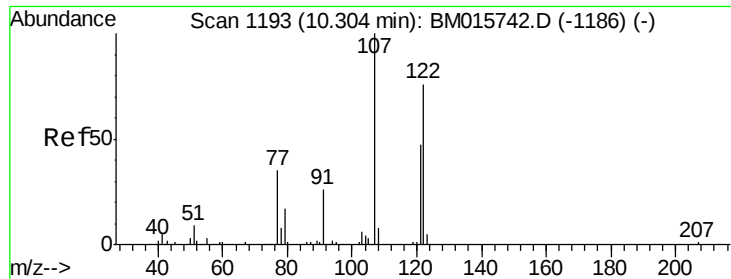
Ion Ratio Lower Upper

139 100

65 61.1 36.3 54.5#

109 38.0 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.246 ng/ul

RT: 10.30 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

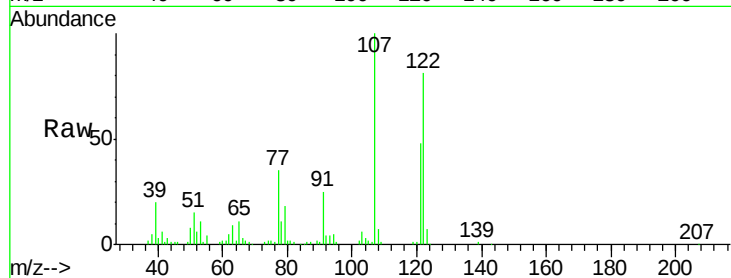
Tot Ion: 107 Resp: 161185

Ion Ratio Lower Upper

107 100

121 47.6 40.6 61.0

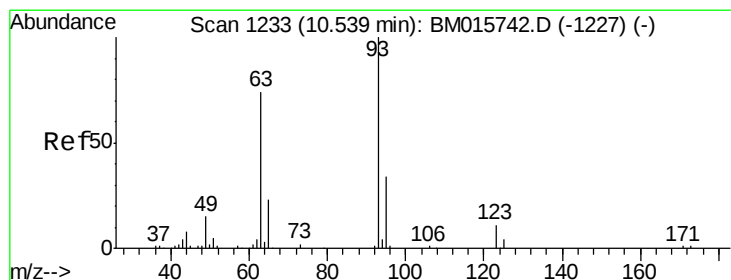
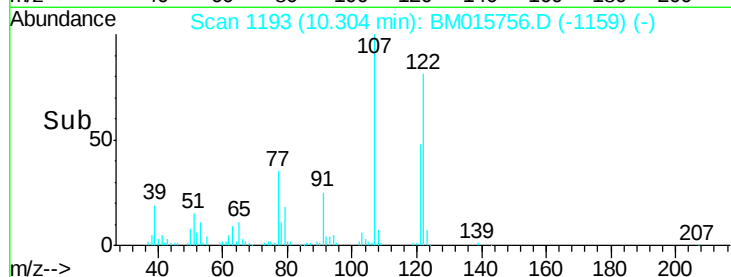
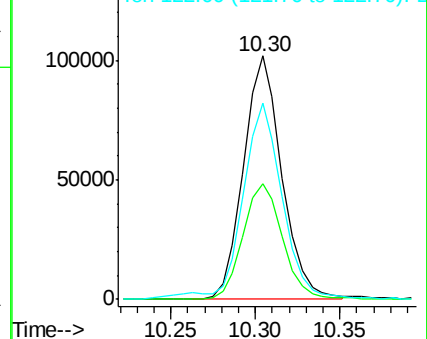
122 80.7 67.8 101.6



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: 18.606 ng/ul

RT: 10.54 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

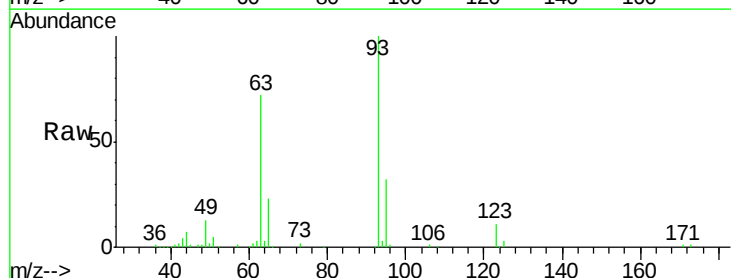
Tgt Ion: 93 Resp: 166675

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

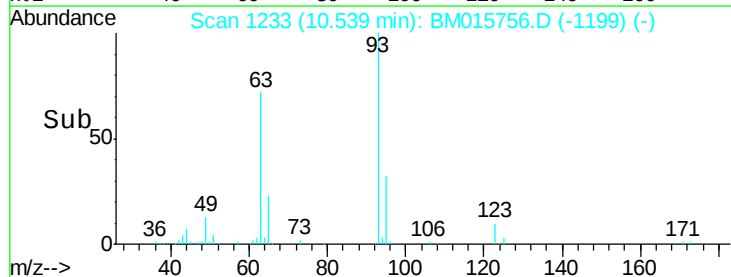
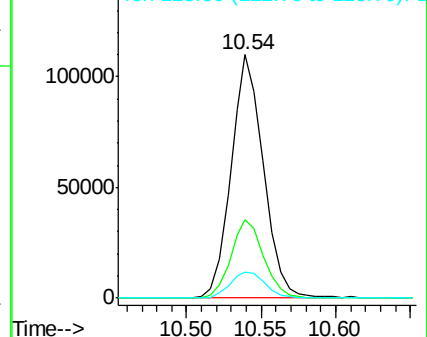
123 10.6 9.8 14.8

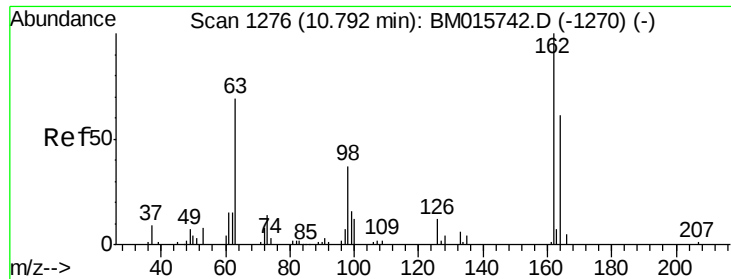


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

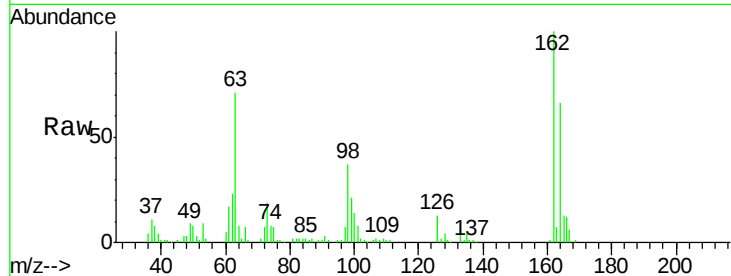




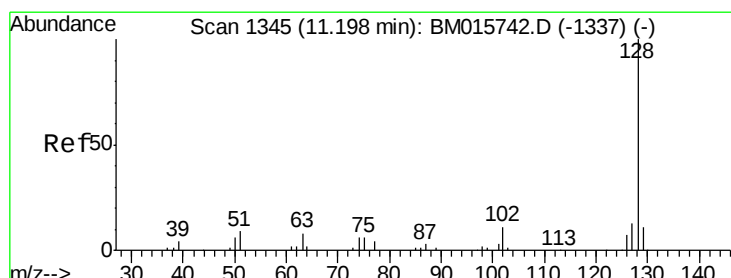
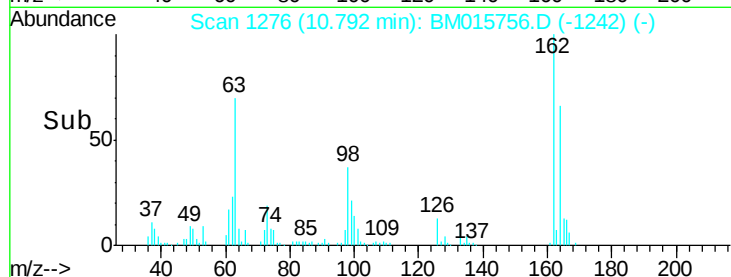
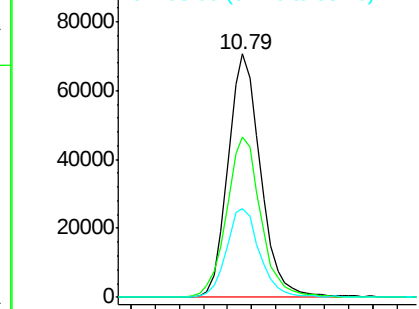
#27
2,4-Dichlorophenol
Concen: 20.472 ng/ul
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.1	78.1
98	36.5	28.4	42.6

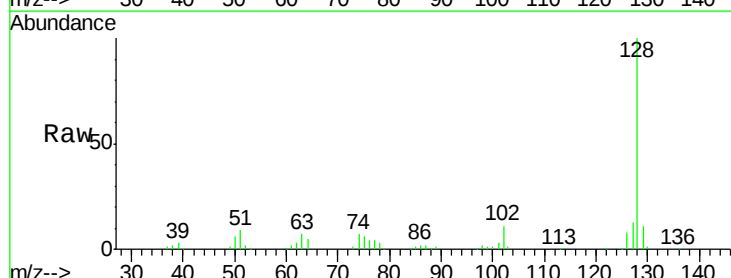


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

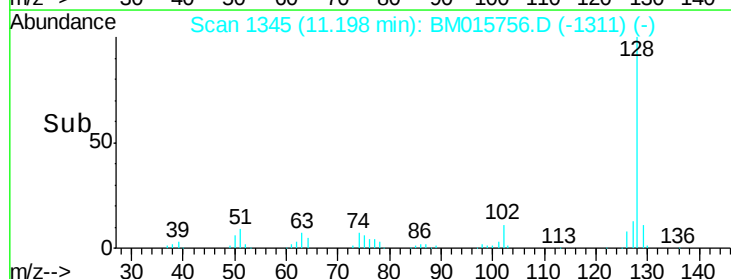
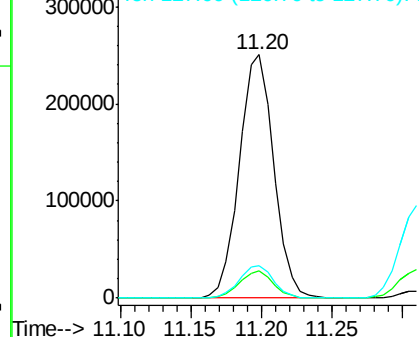


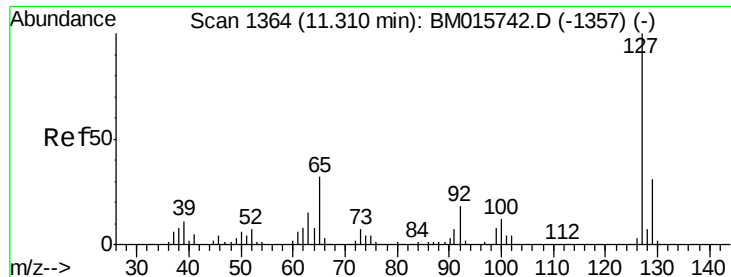
#28
Naphthalene
Concen: 19.843 ng/ul
RT: 11.20 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	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

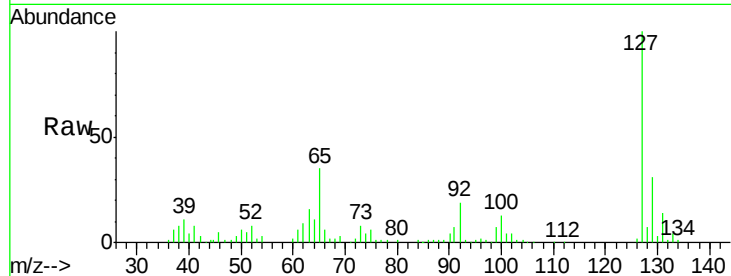




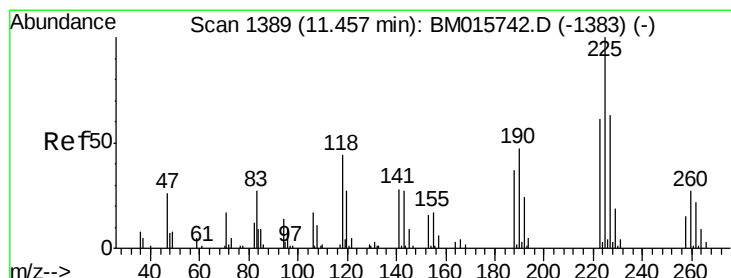
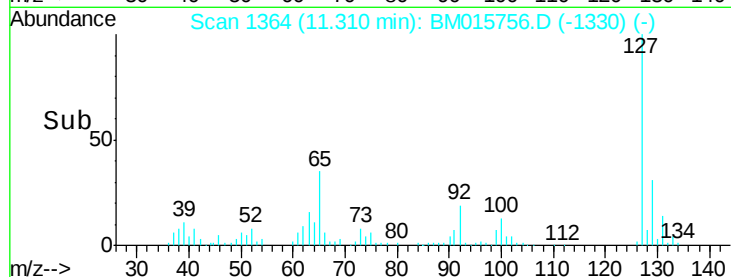
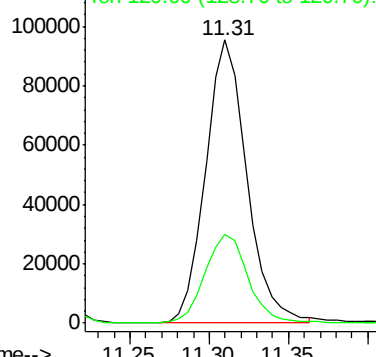
#30
4-Chloroaniline
Concen: 23.092 ng/ul
RT: 11.31 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 172479
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2

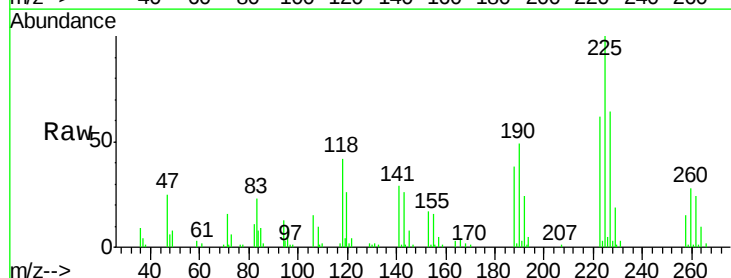


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

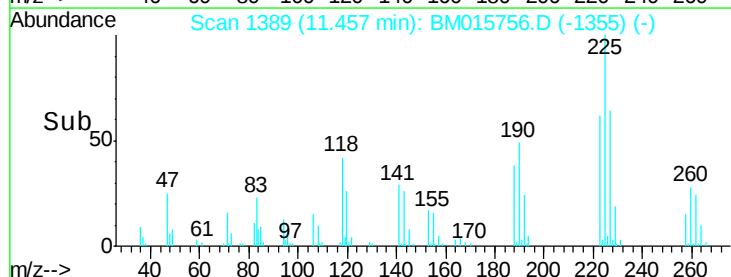
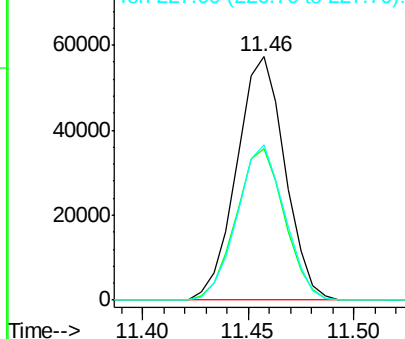


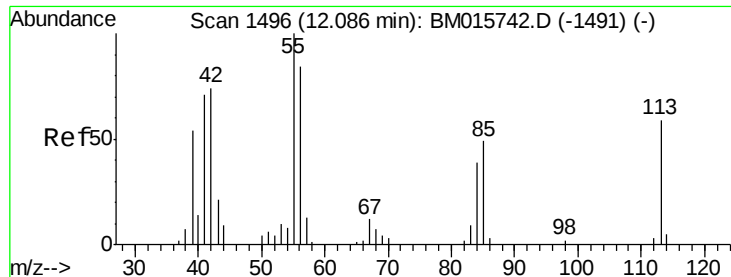
#31
Hexachlorobutadiene
Concen: 22.963 ng/ul
RT: 11.46 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:225 Resp: 90893
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 63.7 50.7 76.1



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





#32

Caprolactam

Concen: 14.936 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

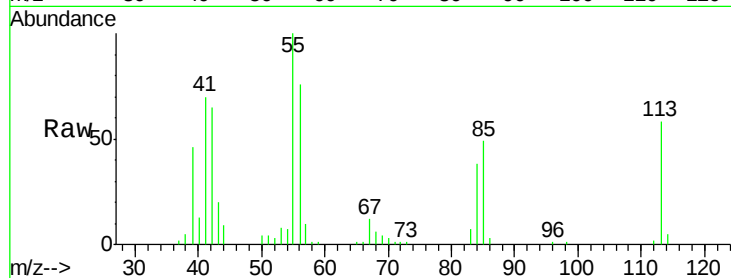
Tot Ion:113 Resp: 36818

Ion Ratio Lower Upper

113 100

55 172.1 101.9 152.9#

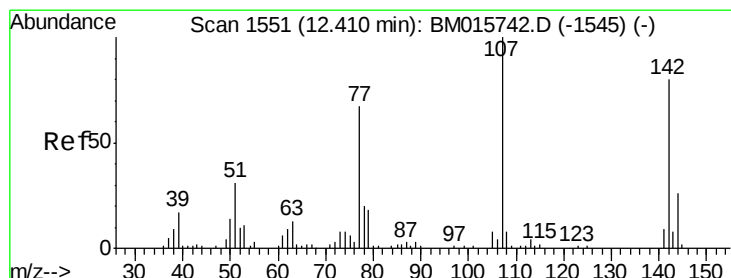
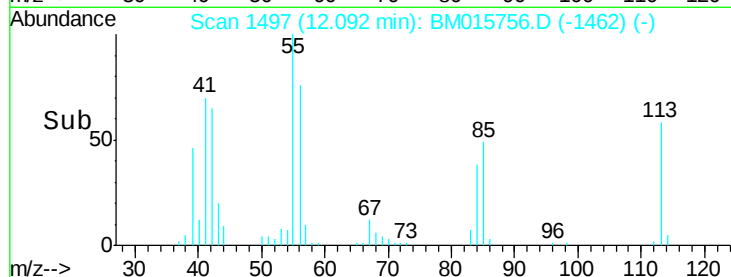
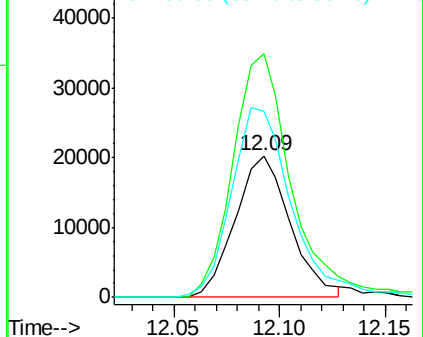
56 131.6 81.2 121.8#



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: 18.857 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

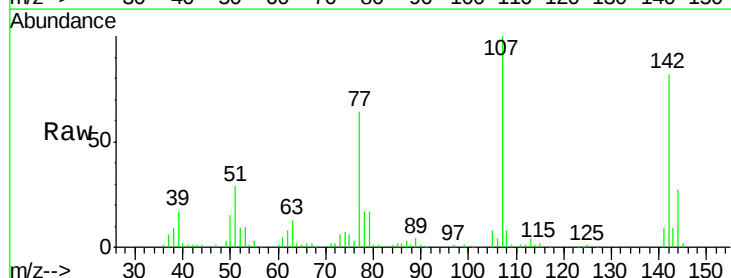
Tgt Ion:107 Resp: 144866

Ion Ratio Lower Upper

107 100

144 27.3 20.4 30.6

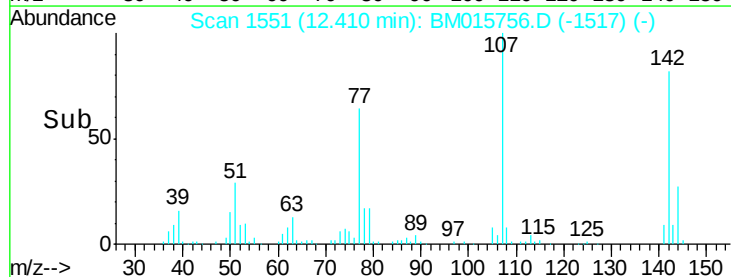
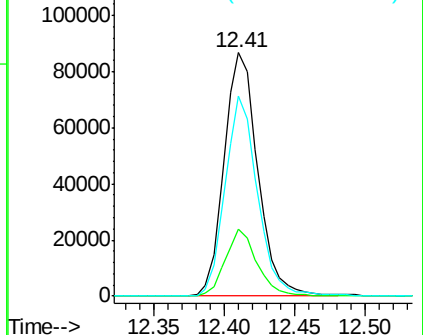
142 81.9 62.5 93.7

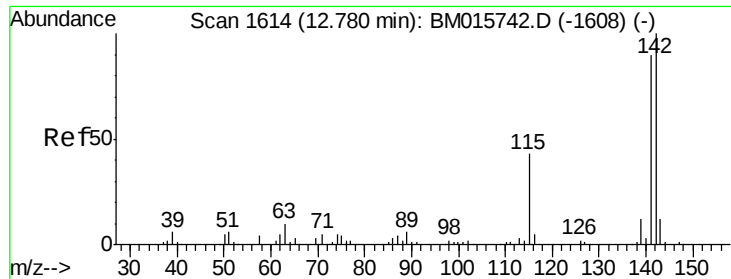


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

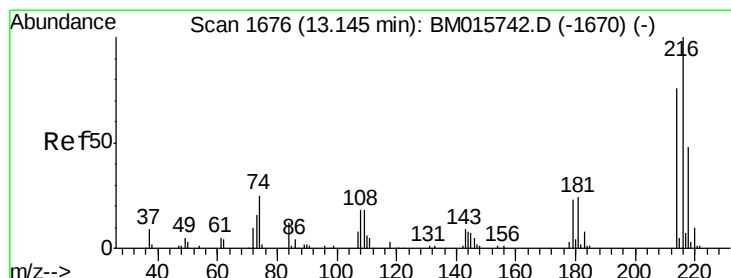
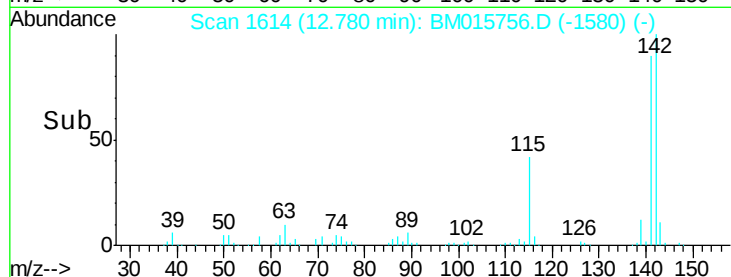
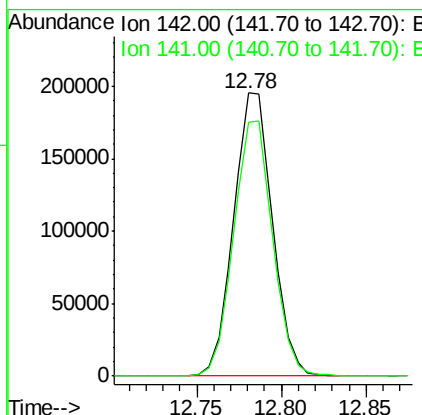
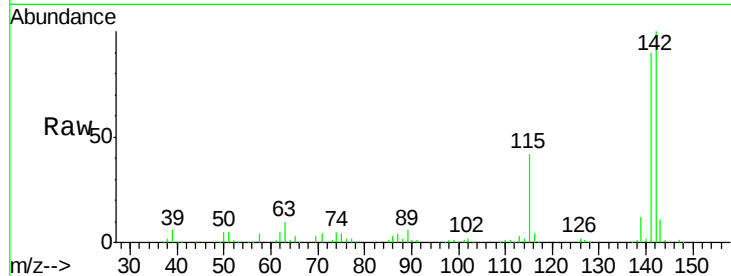




#34
 2-Methylnaphthalene
 Concen: 18.898 ng/ul
 RT: 12.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

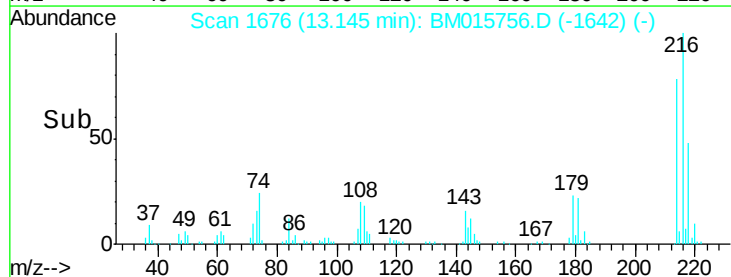
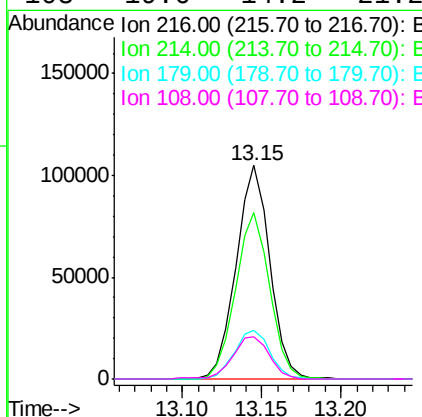
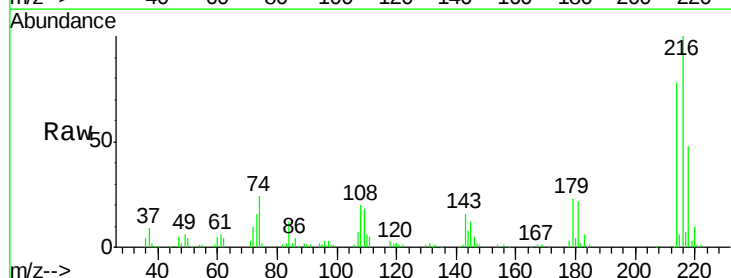
Instrument :
 BNA_M
 ClientSampleId :

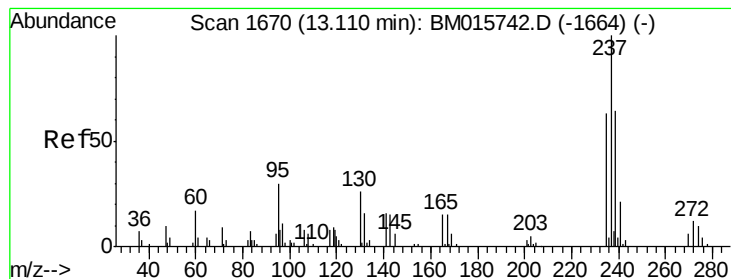
Tot Ion:142 Resp: 313028
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.989 ng/ul
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:216 Resp: 155036
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.5 93.7
 179 22.7 18.2 27.2
 108 19.6 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 5.946 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

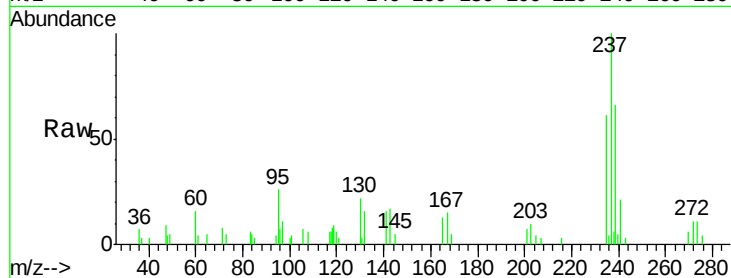
Tot Ion:237 Resp: 16962

Ion Ratio Lower Upper

237 100

235 61.0 50.4 75.6

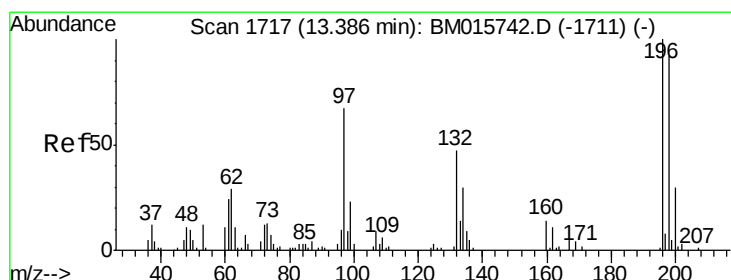
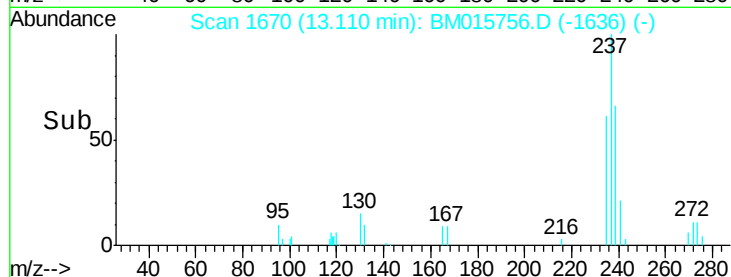
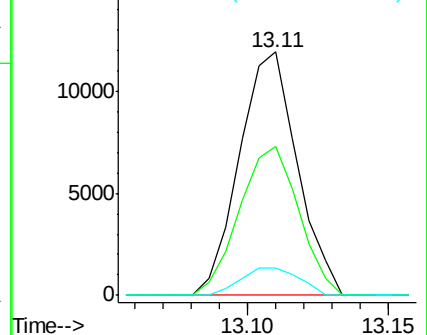
272 11.1 9.6 14.4



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: 22.281 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

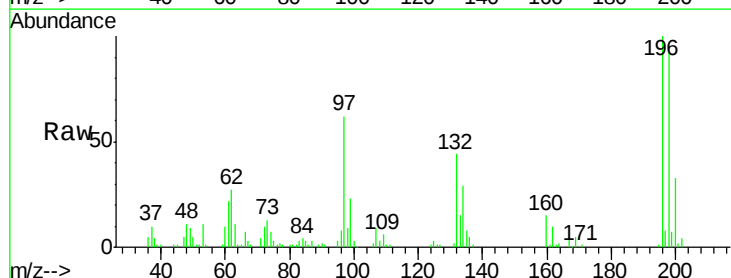
Tgt Ion:196 Resp: 102940

Ion Ratio Lower Upper

196 100

198 95.5 76.6 114.8

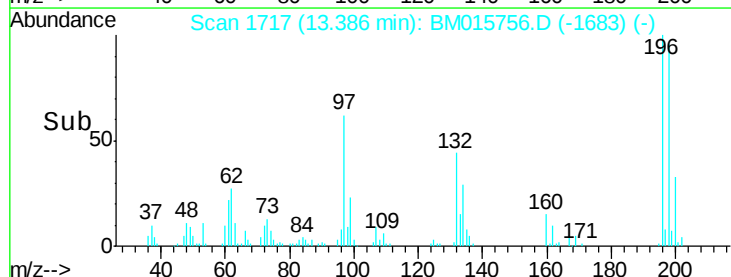
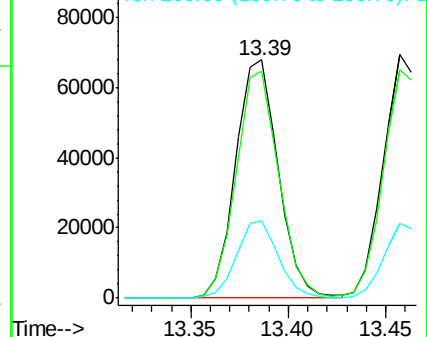
200 32.6 24.7 37.1

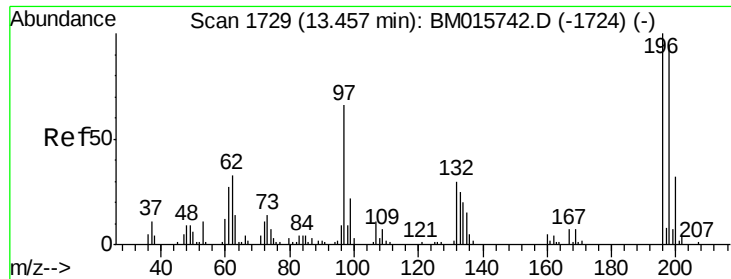


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

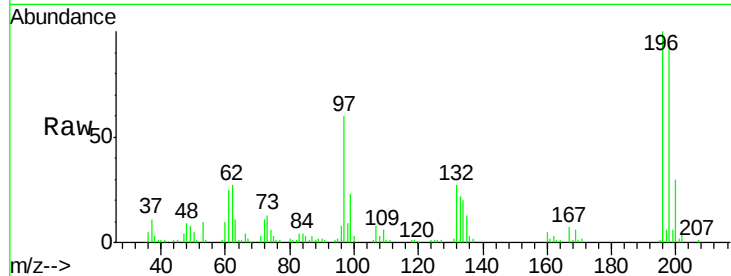




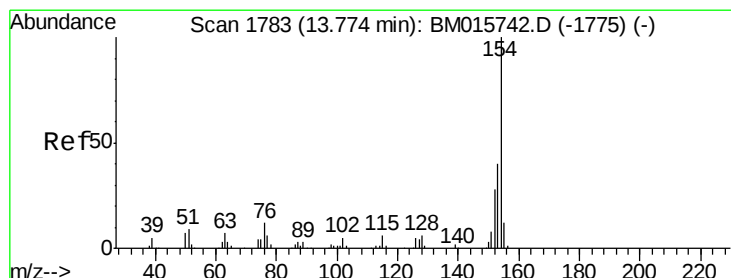
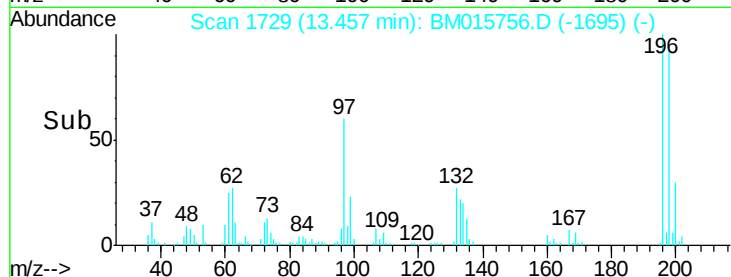
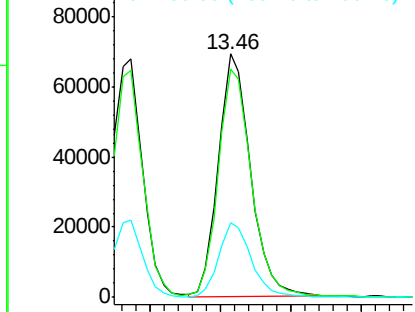
#39
 2,4,5-Trichlorophenol
 Concen: 21.605 ng/ul
 RT: 13.46 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 110060
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.9 115.3
 200 30.4 25.0 37.4

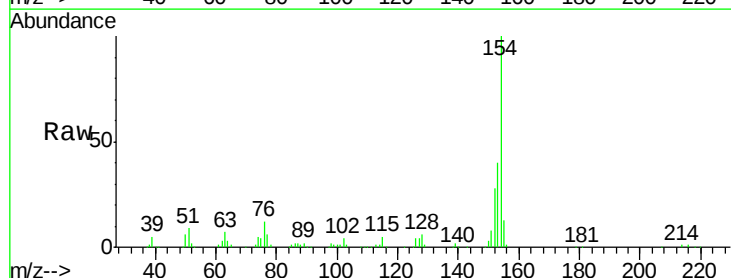


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

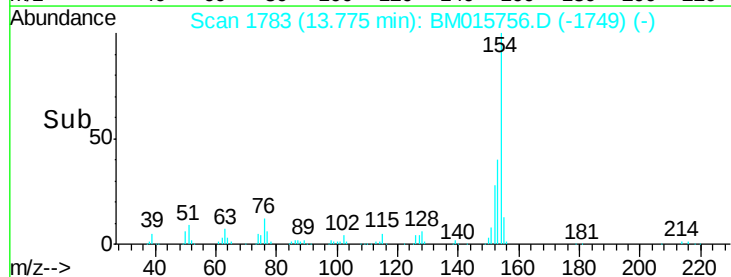
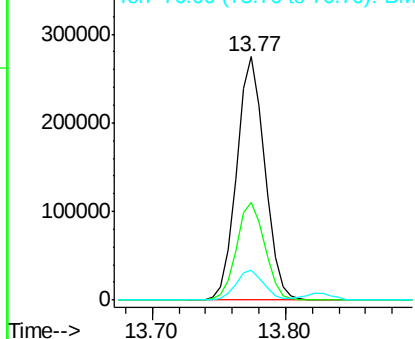


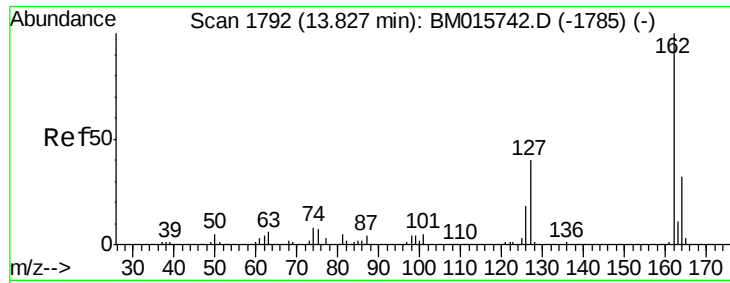
#40
 1,1'-Biphenyl
 Concen: 21.004 ng/ul
 RT: 13.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:154 Resp: 400467
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.1 48.1
 76 12.5 9.5 14.3



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

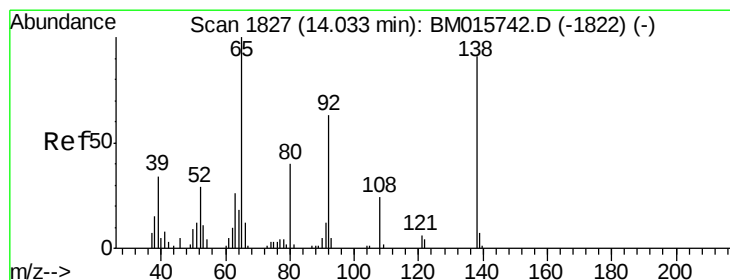
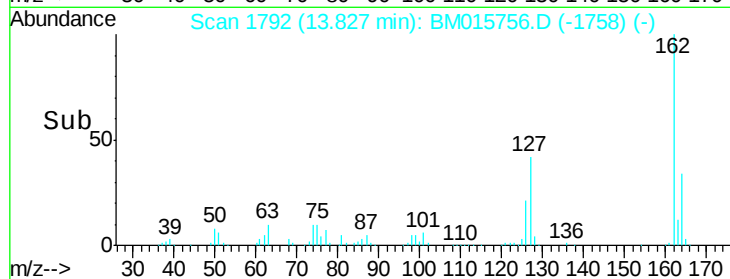
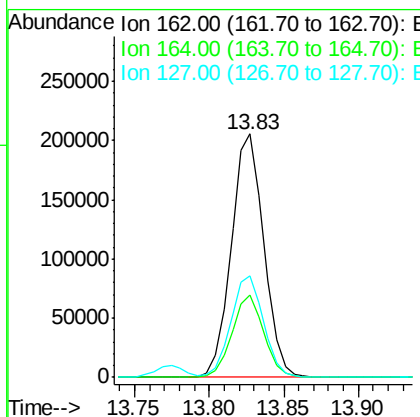
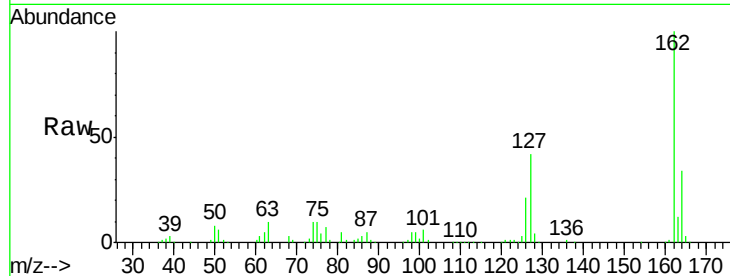




#41
 2-Chloronaphthalene
 Concen: 21.200 ng/ul
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

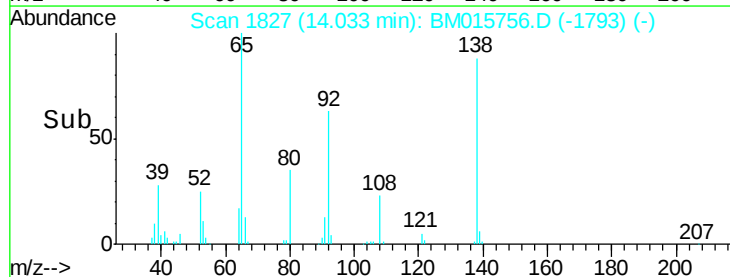
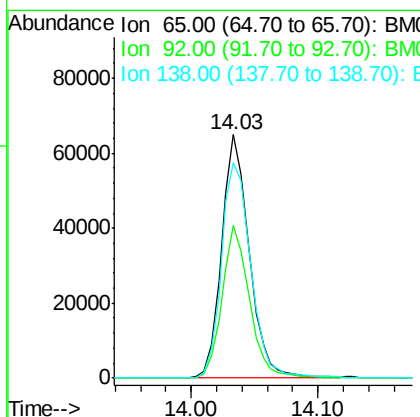
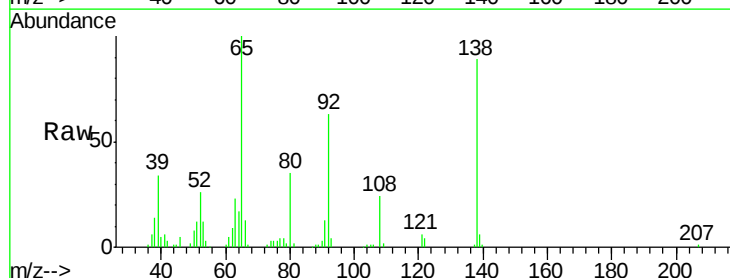
Instrument :
 BNA_M
 ClientSampleId :

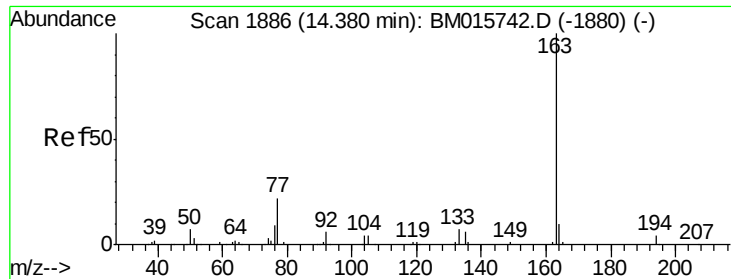
Tot Ion:162 Resp: 312659
 Ion Ratio Lower Upper
 162 100
 164 33.6 25.9 38.9
 127 41.6 34.1 51.1



#42
 2-Nitroaniline
 Concen: 21.508 ng/ul
 RT: 14.03 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Tgt Ion: 65 Resp: 98299
 Ion Ratio Lower Upper
 65 100
 92 62.7 60.4 90.6
 138 88.7 99.8 149.6#





#44

Dimethylphthalate

Concen: 19.417 ng/ul

RT: 14.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

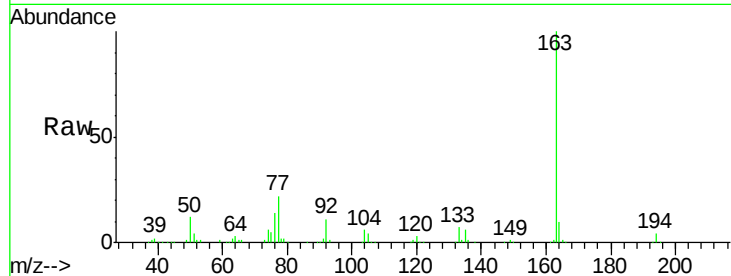
Tot Ion:163 Resp: 400986

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

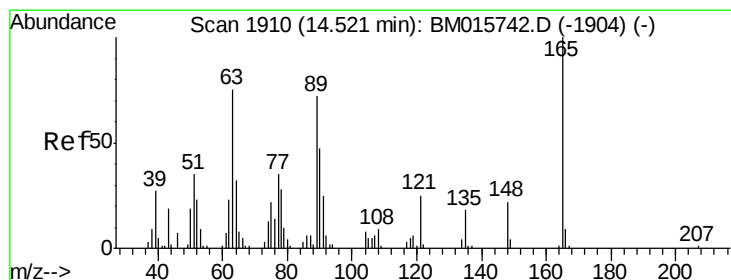
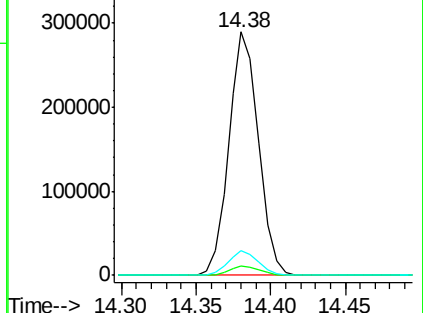
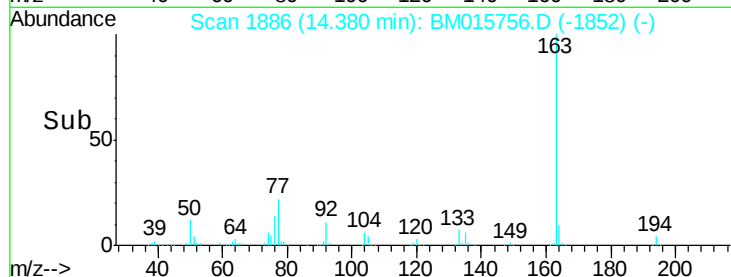
164 10.0 7.8 11.8



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: 20.052 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

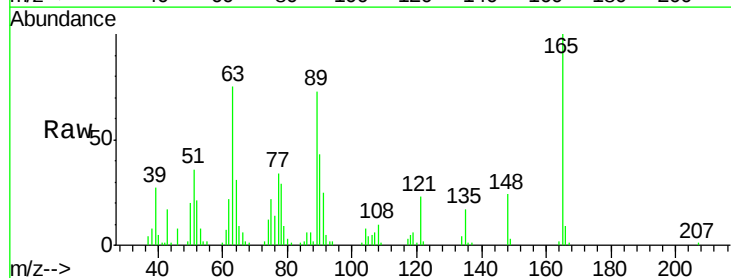
Tgt Ion:165 Resp: 76799

Ion Ratio Lower Upper

165 100

89 72.7 42.4 63.6#

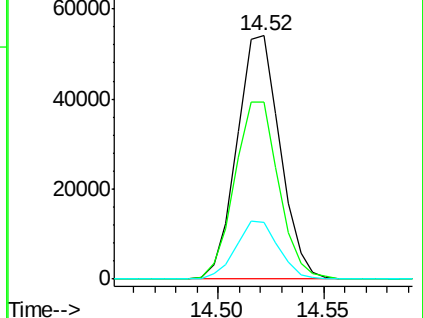
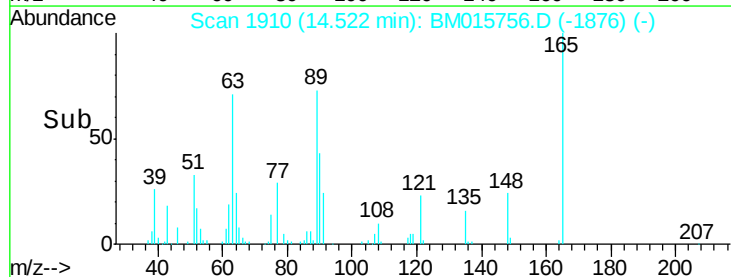
121 23.2 16.6 24.8

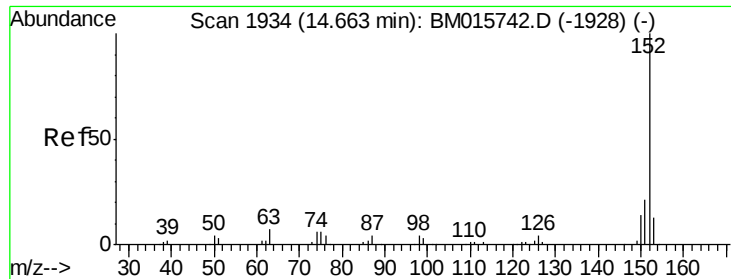


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.493 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

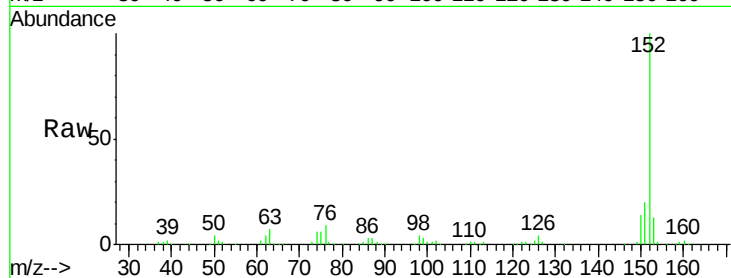
Tot Ion:152 Resp: 466630

Ion Ratio Lower Upper

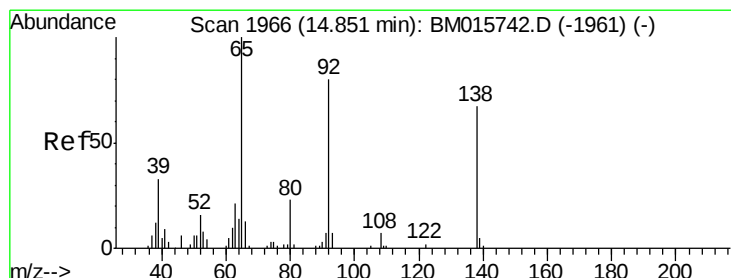
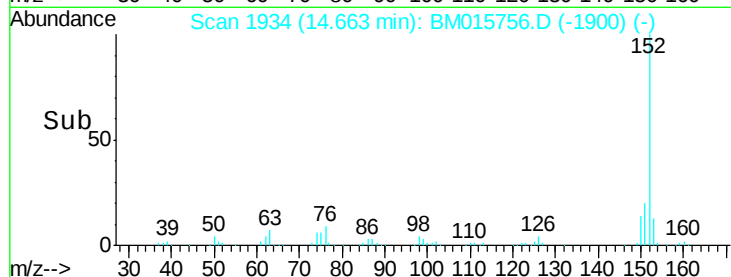
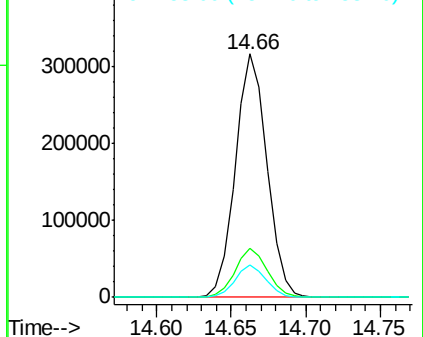
152 100

151 20.1 15.7 23.5

153 13.2 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: 19.323 ng/ul

RT: 14.85 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

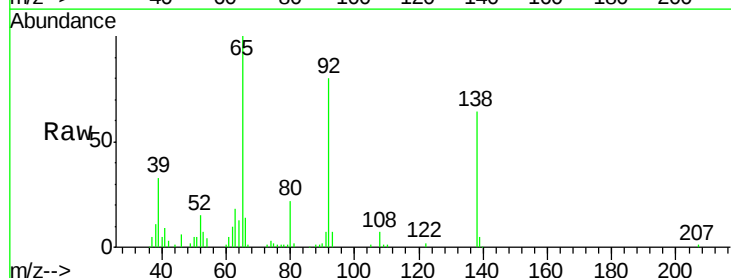
Tgt Ion:138 Resp: 75242

Ion Ratio Lower Upper

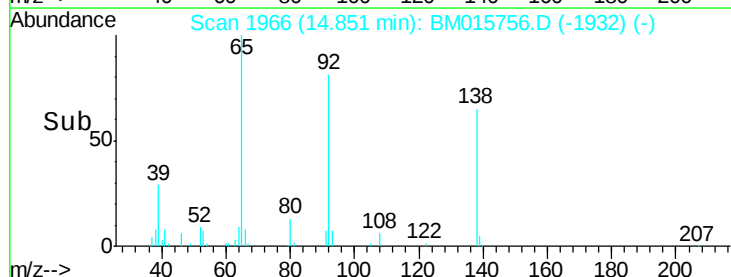
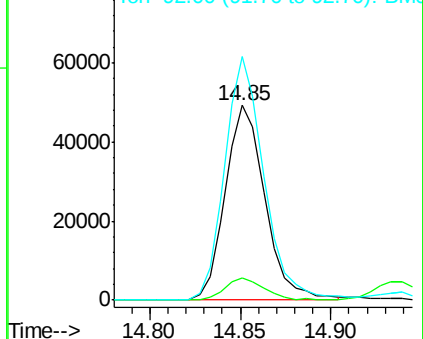
138 100

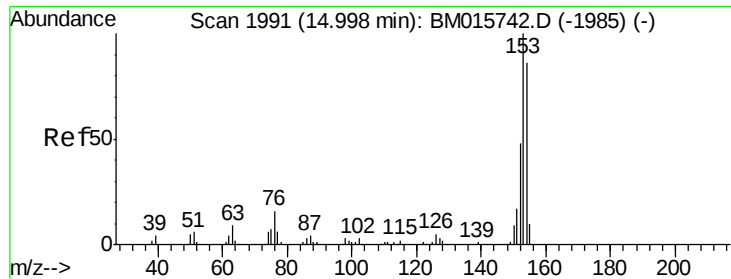
108 11.2 8.7 13.1

92 125.1 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: 19.997 ng/ul

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

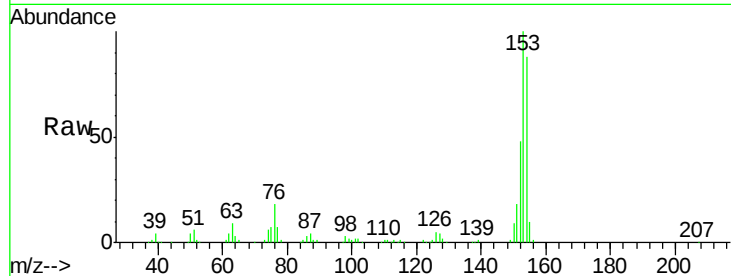
Tot Ion:153 Resp: 336036

Ion Ratio Lower Upper

153 100

152 47.8 38.3 57.5

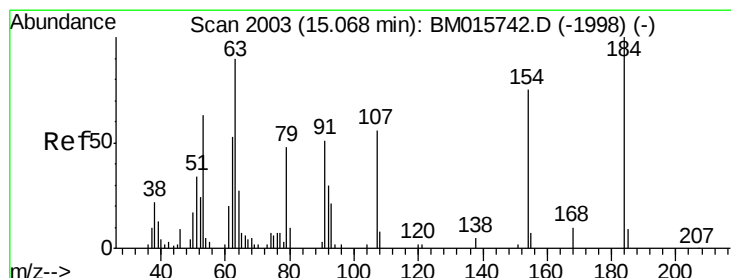
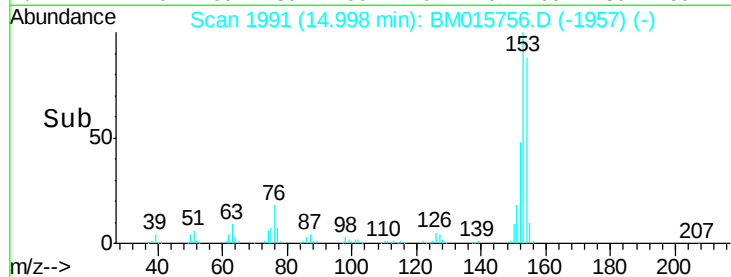
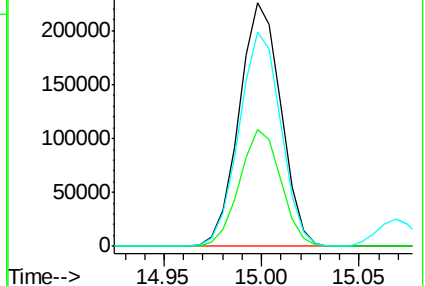
154 88.0 71.8 107.8



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: 21.674 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

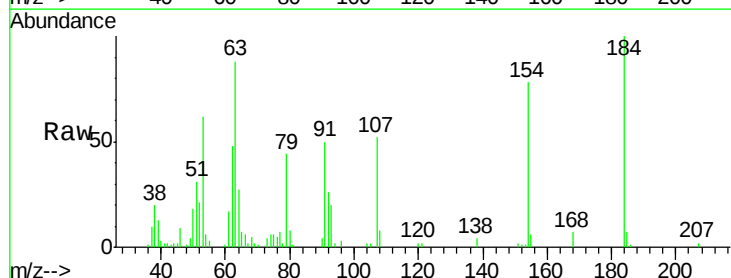
Tgt Ion:184 Resp: 49656

Ion Ratio Lower Upper

184 100

63 87.7 76.0 114.0

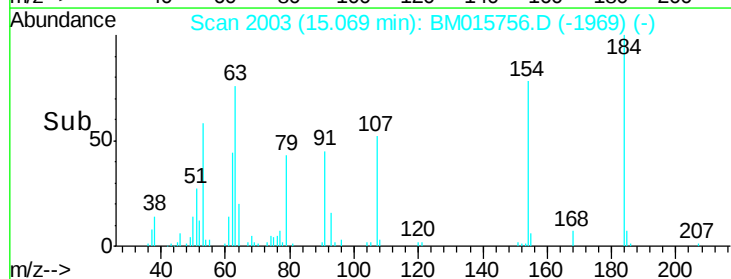
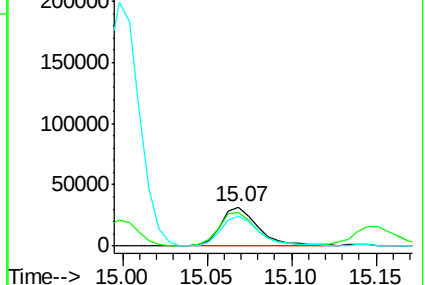
154 78.1 300.0 450.0#

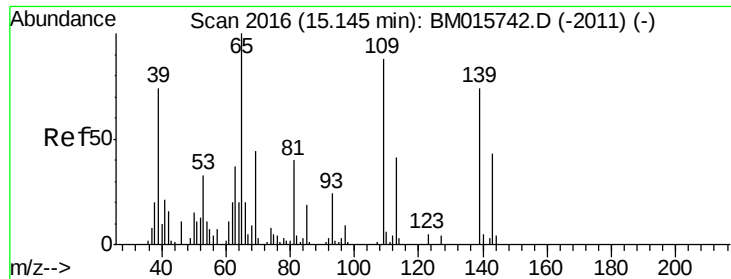


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

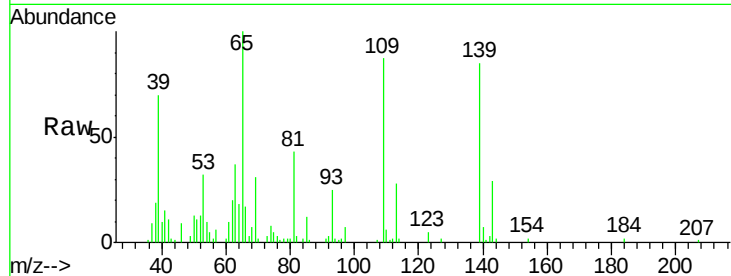




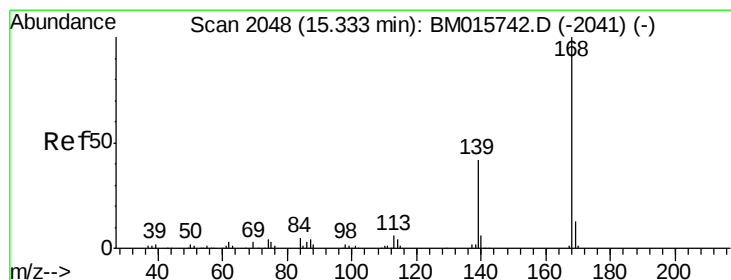
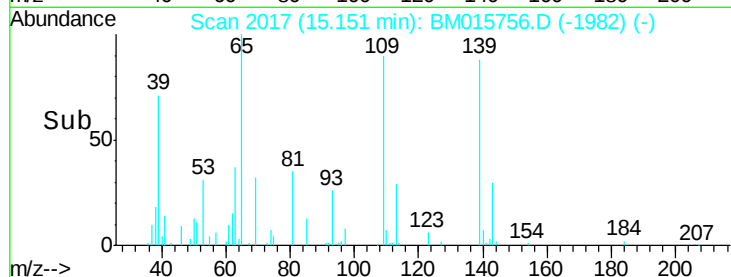
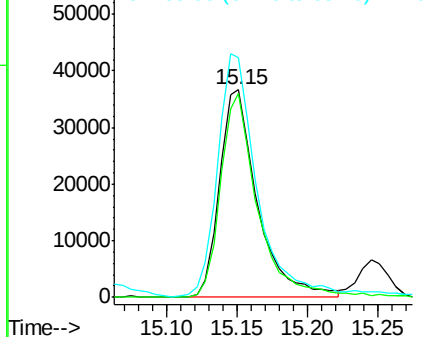
#52
4-Nitrophenol
Concen: 19.836 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 68692
Ion Ratio Lower Upper
109 100
139 98.6 103.7 155.5#
65 115.6 89.4 134.2

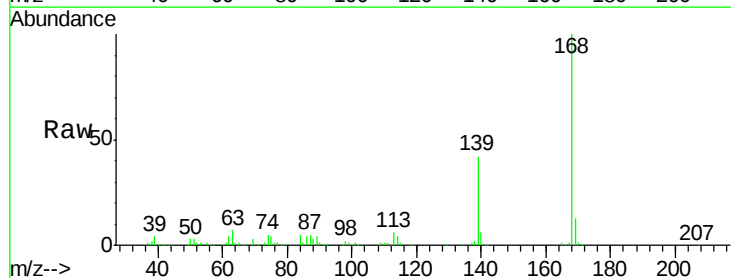


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

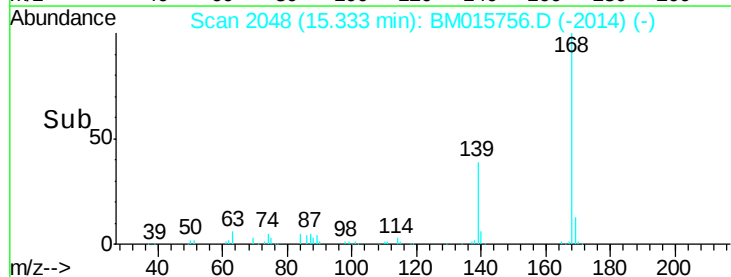
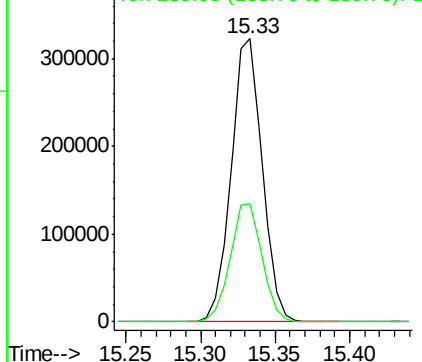


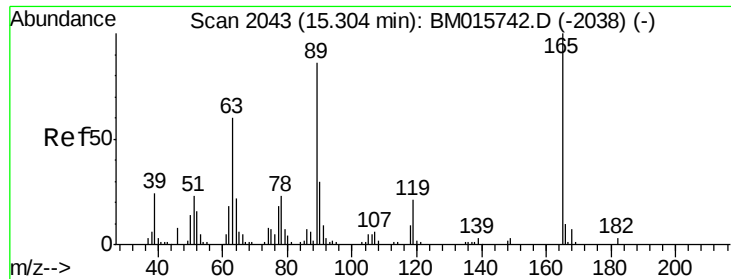
#53
Dibenzofuran
Concen: 19.897 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:168 Resp: 470420
Ion Ratio Lower Upper
168 100
139 42.0 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: 19.547 ng/ul

RT: 15.30 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

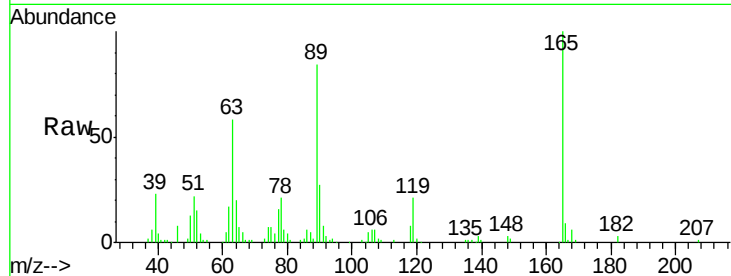
Tot Ion:165 Resp: 116251

Ion Ratio Lower Upper

165 100

63 57.7 29.8 44.6#

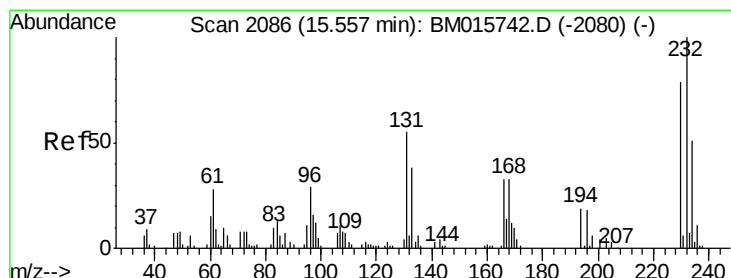
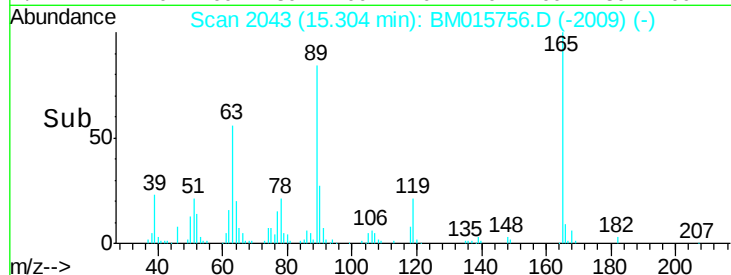
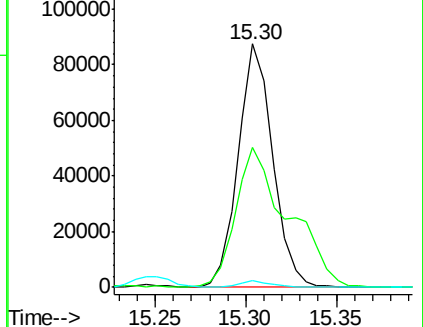
182 2.9 2.2 3.4



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: 19.440 ng/ul

RT: 15.56 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Tgt Ion:232 Resp: 89561

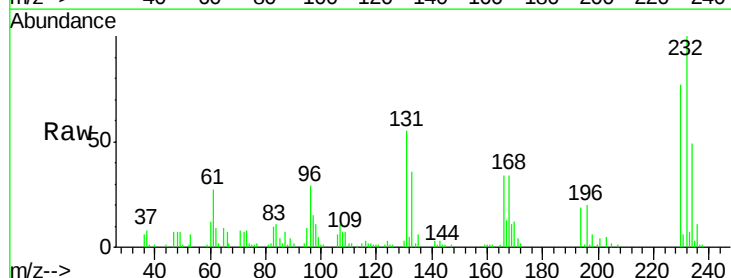
Ion Ratio Lower Upper

232 100

131 54.7 39.4 59.2

130 3.1 2.2 3.2

166 33.6 26.6 39.8

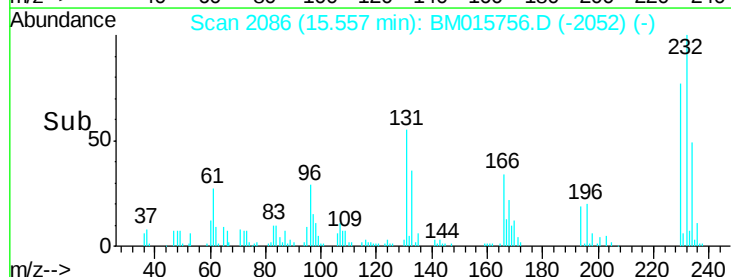
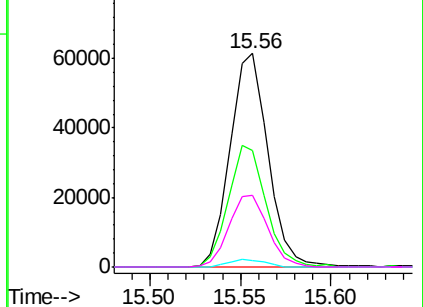


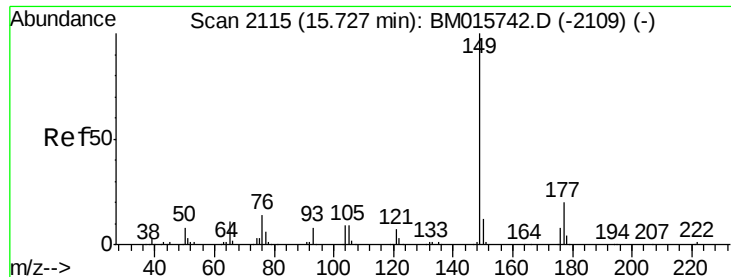
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.282 ng/ul

RT: 15.73 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

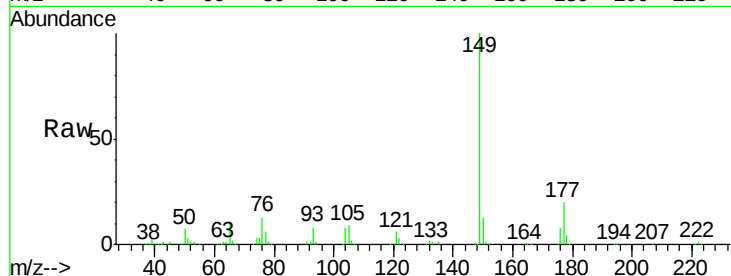
Tot Ion:149 Resp: 418530

Ion Ratio Lower Upper

149 100

177 20.3 17.4 26.2

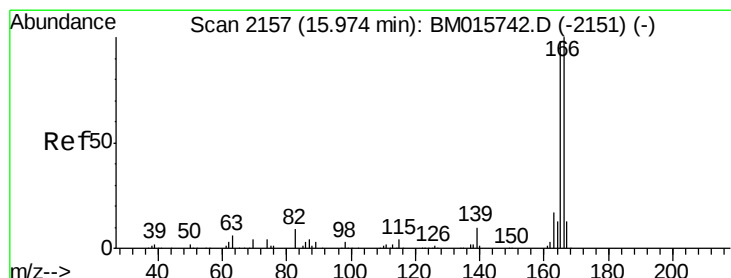
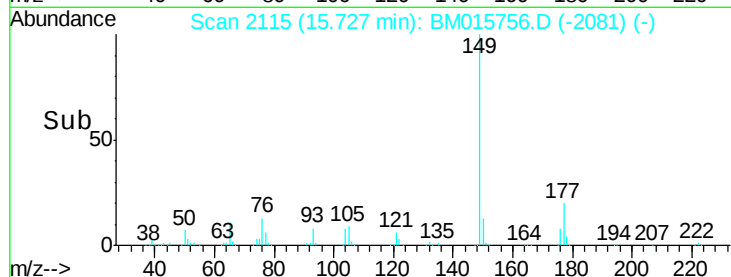
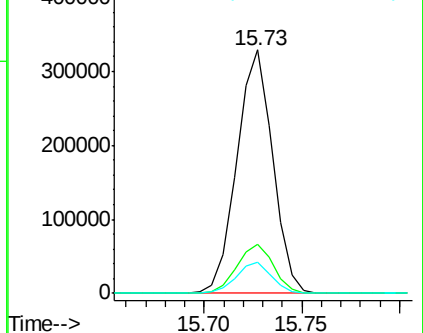
150 12.6 10.0 15.0



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: 19.244 ng/ul

RT: 15.97 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

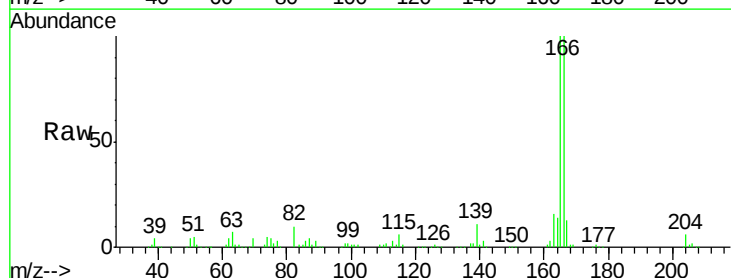
Tgt Ion:166 Resp: 380493

Ion Ratio Lower Upper

166 100

165 100.0 78.5 117.7

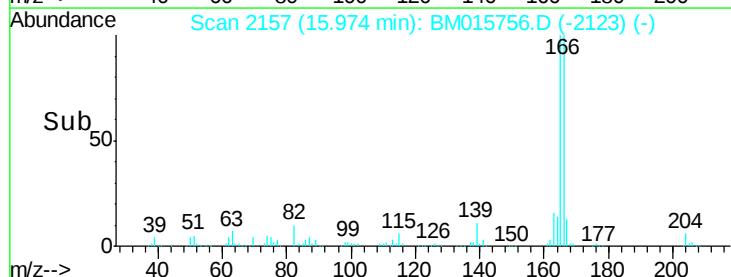
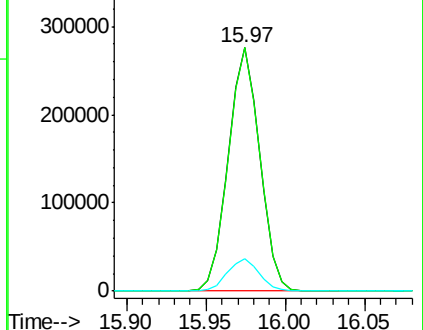
167 13.1 10.7 16.1

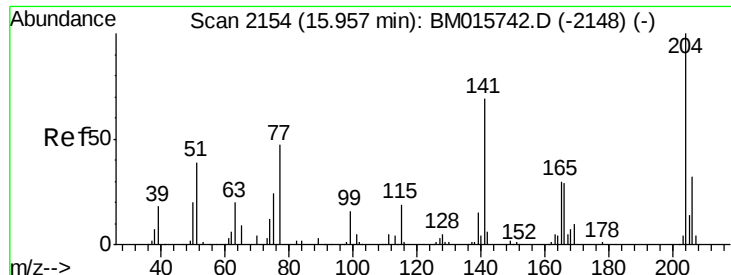


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

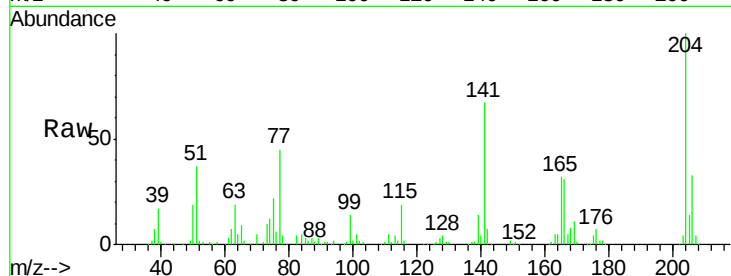




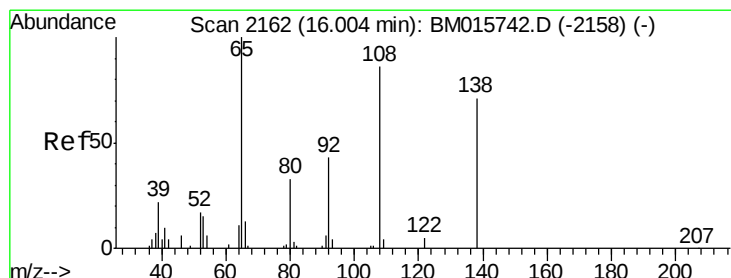
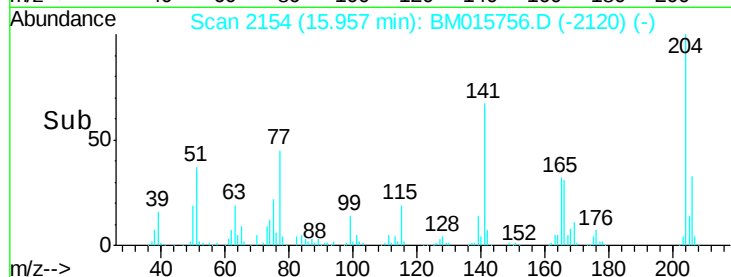
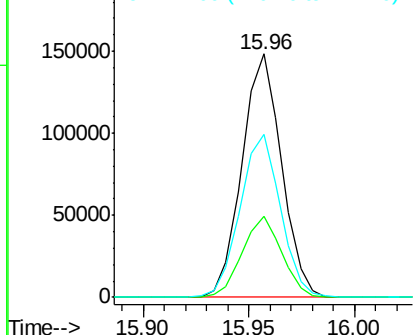
#59
4-Chlorophenyl-phenylether
Concen: 19.612 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 193033
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 66.7 54.6 81.8

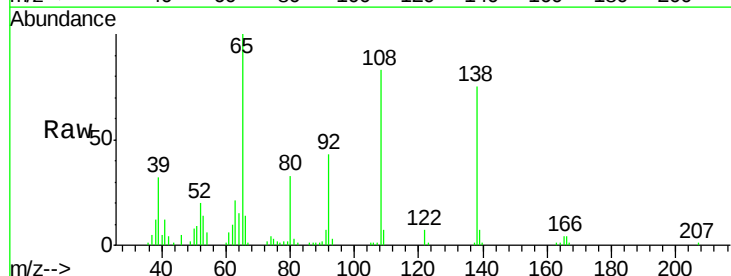


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

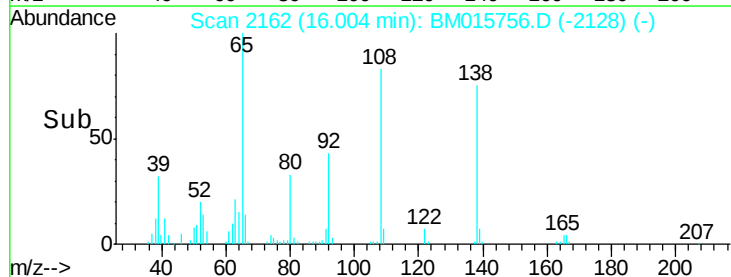
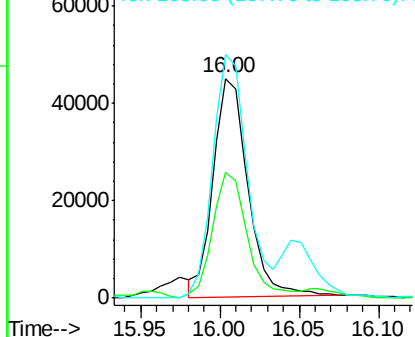


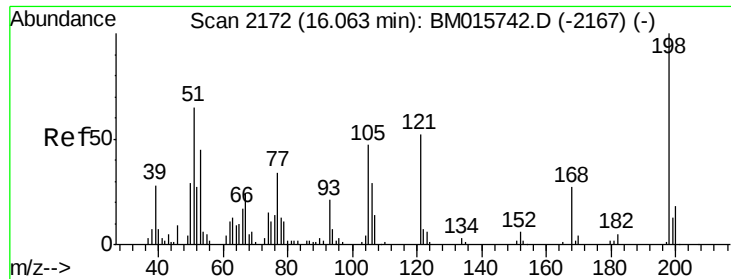
#60
4-Nitroaniline
Concen: 14.457 ng/ul
RT: 16.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:138 Resp: 68309
Ion Ratio Lower Upper
138 100
92 57.5 40.6 60.8
108 110.8 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

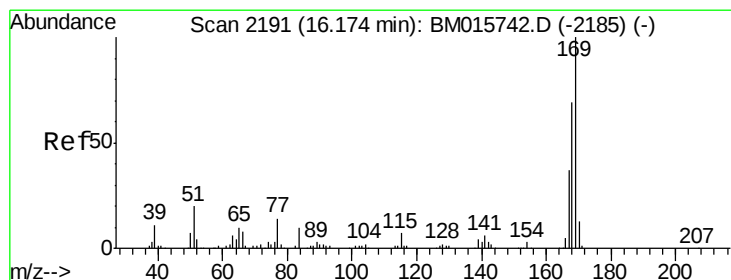
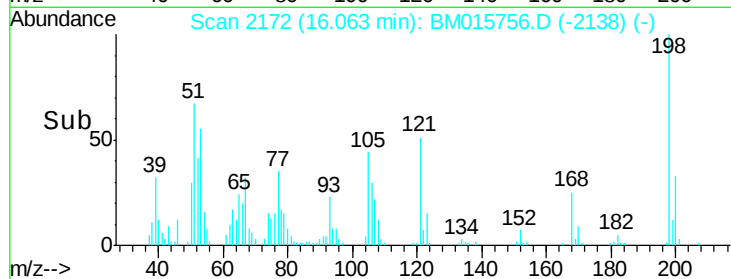
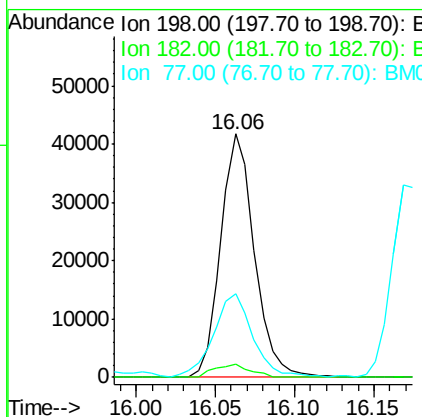
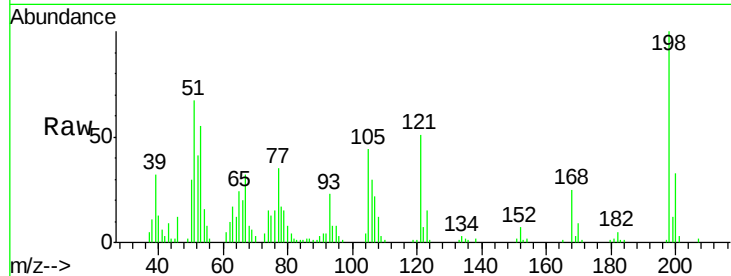




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.427 ng/ul
 RT: 16.06 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

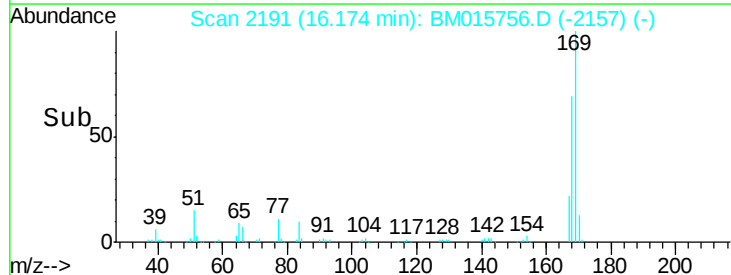
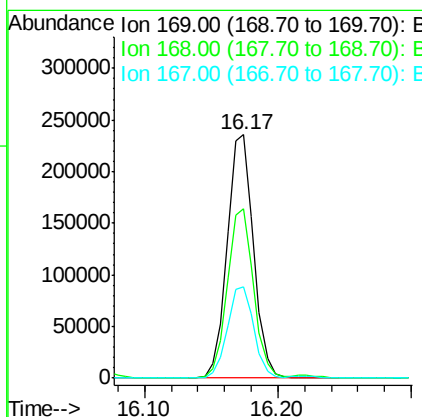
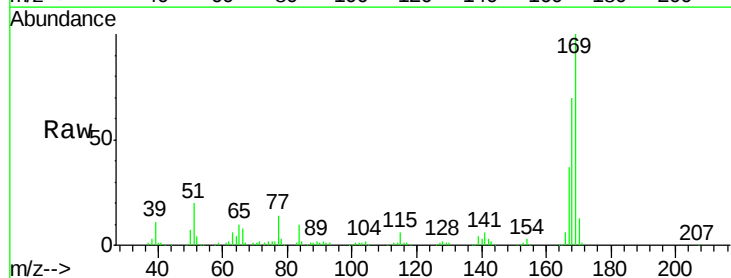
Instrument :
 BNA_M
 ClientSampled :

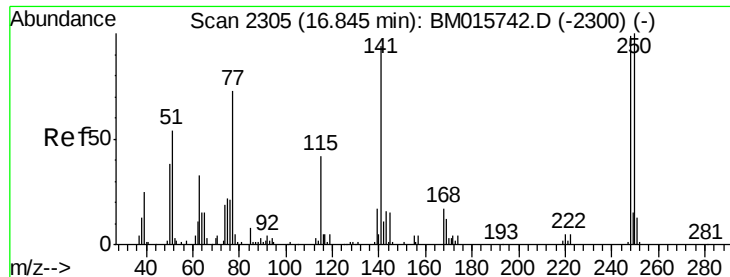
Tot Ion:198 Resp: 61634
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.1 4.7#
 77 34.5 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.628 ng/ul
 RT: 16.17 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:169 Resp: 326533
 Ion Ratio Lower Upper
 169 100
 168 69.7 53.8 80.8
 167 37.3 29.3 43.9

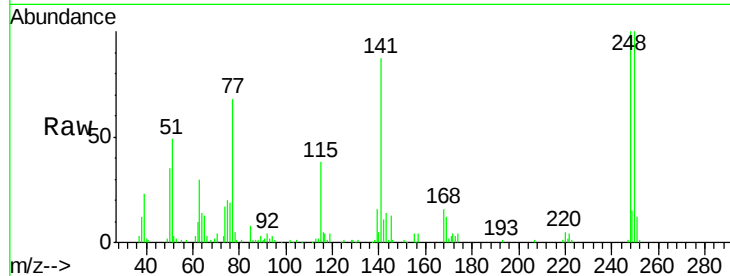




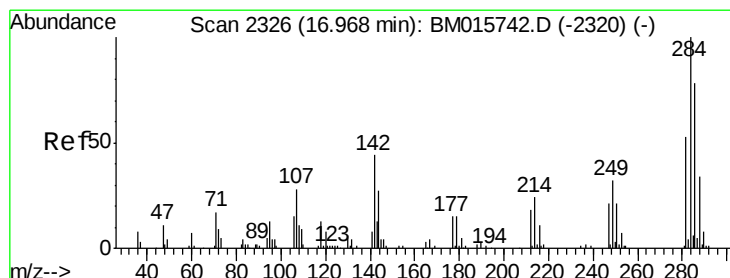
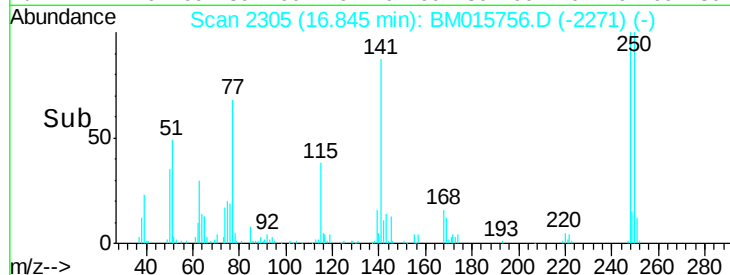
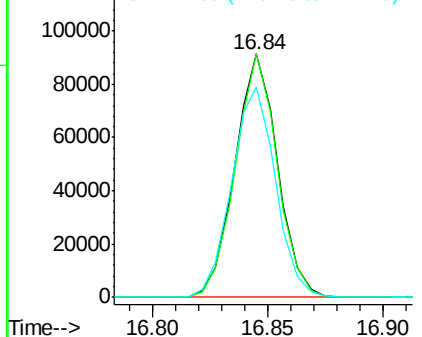
#65
4-Bromophenyl-phenylether
Concen: 21.052 ng/ul
RT: 16.84 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 117562
Ion Ratio Lower Upper
248 100
250 99.9 78.7 118.1
141 86.5 72.2 108.2

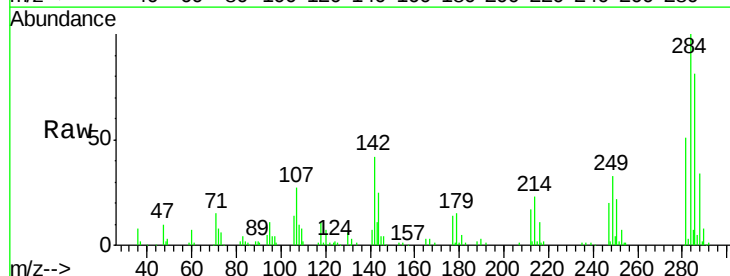


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

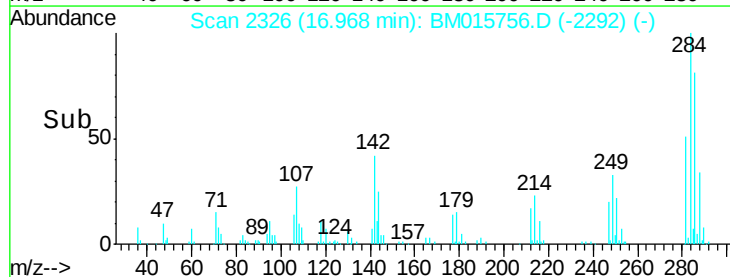
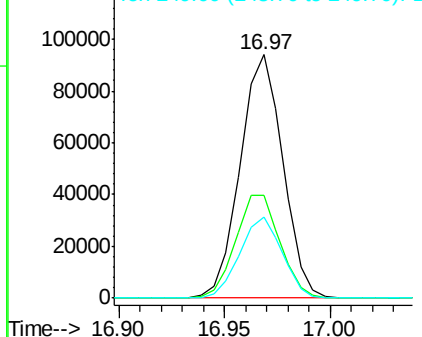


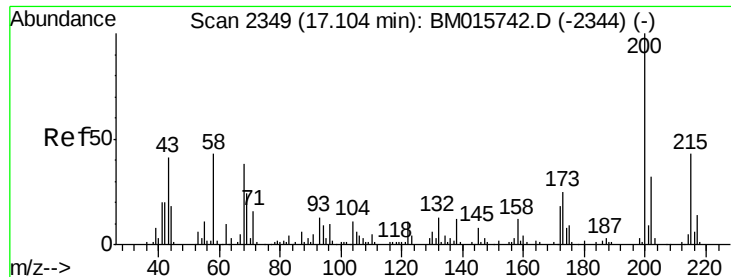
#66
Hexachlorobenzene
Concen: 20.214 ng/ul
RT: 16.97 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion:284 Resp: 131947
Ion Ratio Lower Upper
284 100
142 42.0 33.1 49.7
249 33.4 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

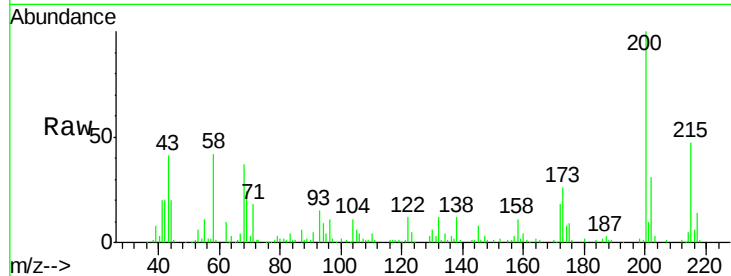




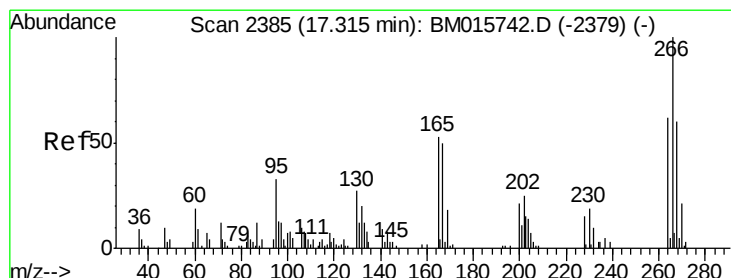
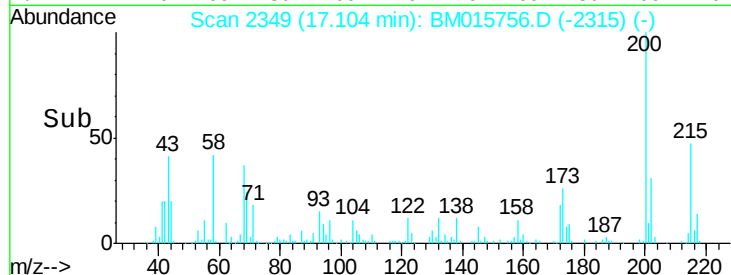
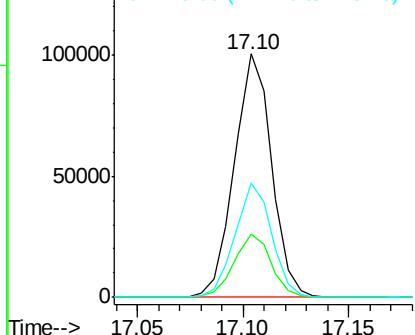
#67
 Atrazine
 Concen: 20.981 ng/ul
 RT: 17.10 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	47.0	37.0	55.4

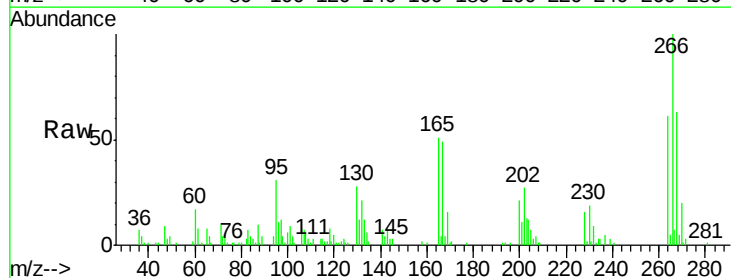


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

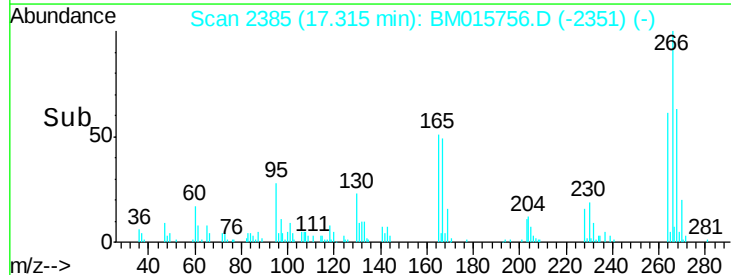
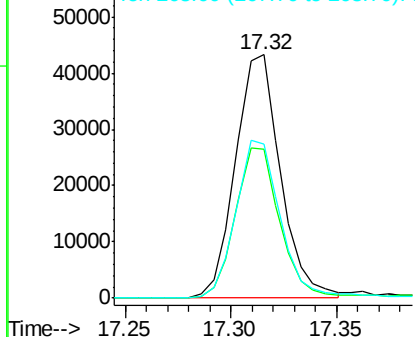


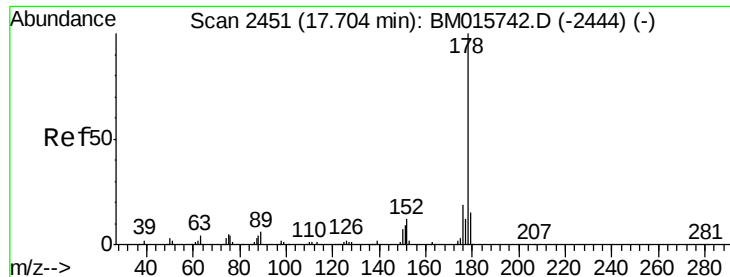
#68
 Pentachlorophenol
 Concen: 17.135 ng/ul
 RT: 17.32 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BM015756.D
 Acq: 25 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.5	75.7
268	63.5	50.9	76.3



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





#69

Phenanthrene

Concen: 19.944 ng/ul

RT: 17.70 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

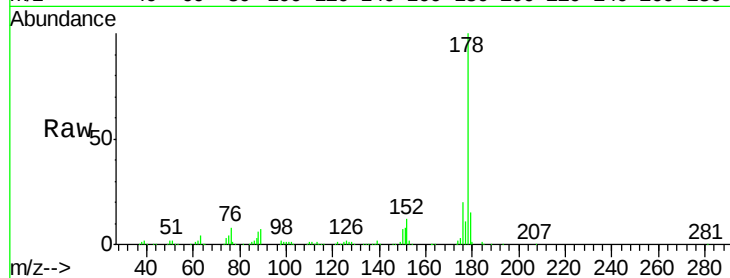
Tot Ion:178 Resp: 601413

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.4

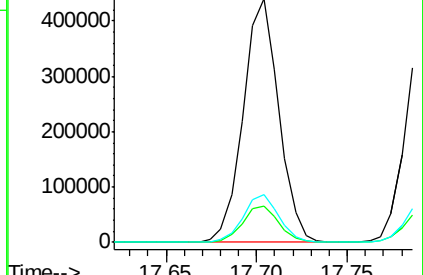
176 19.8 15.6 23.4



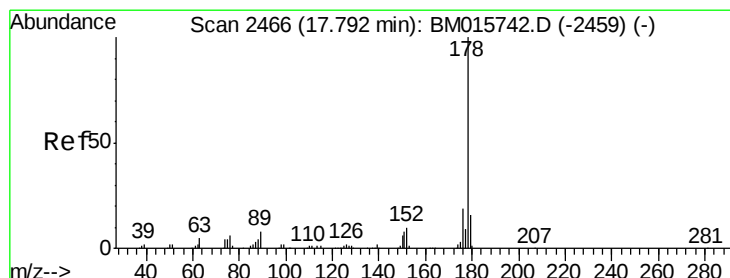
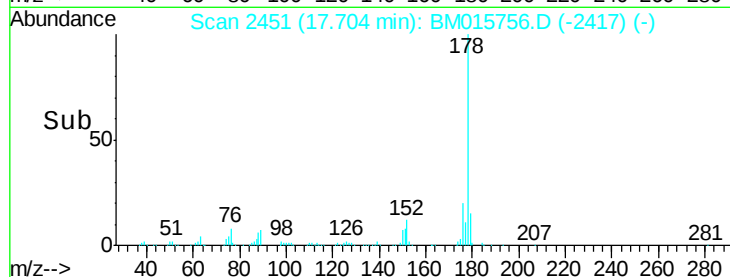
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 20.088 ng/ul

RT: 17.79 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

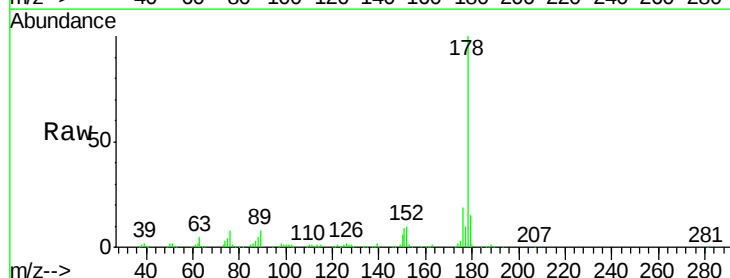
Tgt Ion:178 Resp: 616972

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

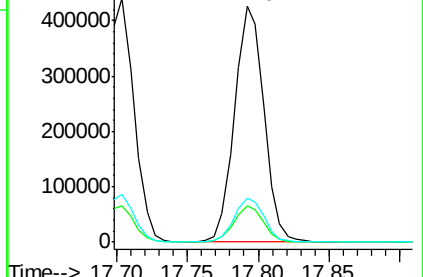
176 18.6 14.8 22.2



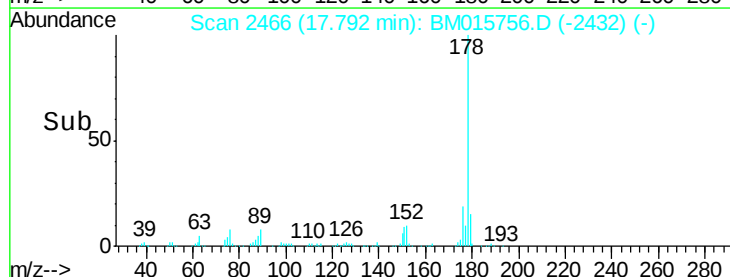
Abundance Ion 178.00 (177.70 to 178.70): E

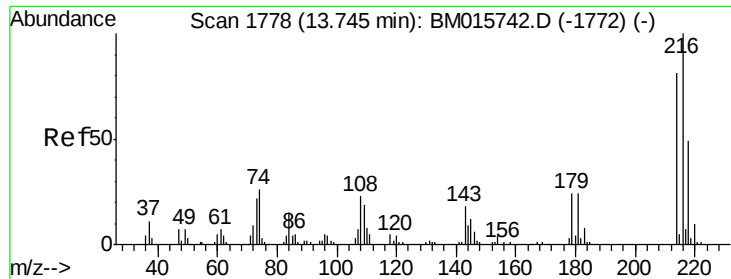
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.853 ng/uL

RT: 13.75 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampled :

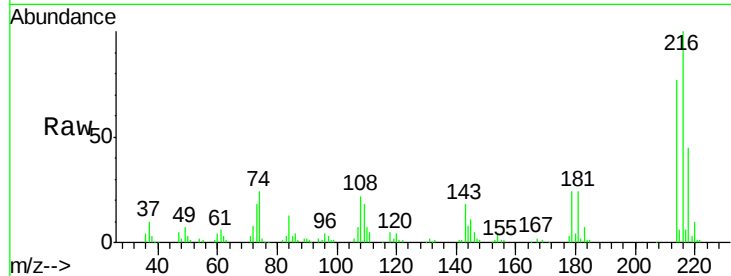
Tot Ion:216 Resp: 158062

Ion Ratio Lower Upper

216 100

214 77.3 62.5 93.7

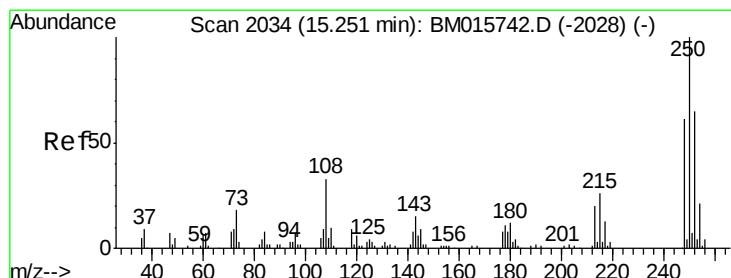
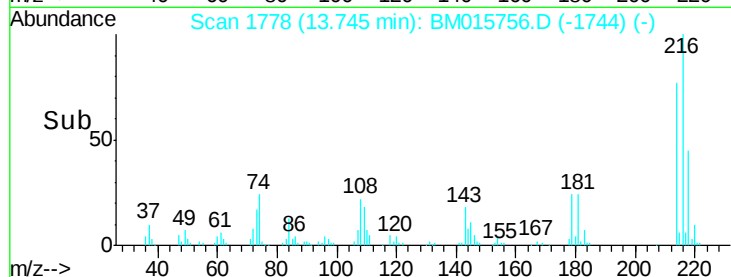
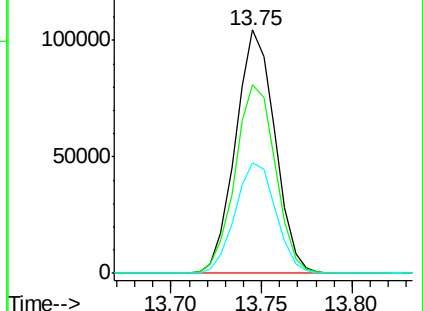
218 45.2 38.4 57.6



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: 21.456 ng/uL

RT: 15.25 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

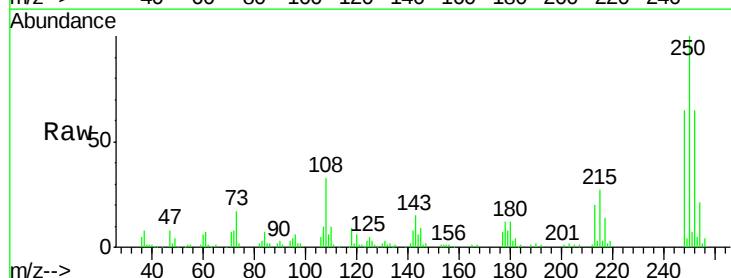
Tgt Ion:250 Resp: 149424

Ion Ratio Lower Upper

250 100

248 65.1 50.6 75.8

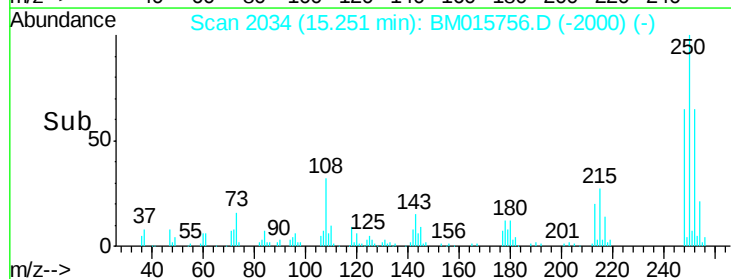
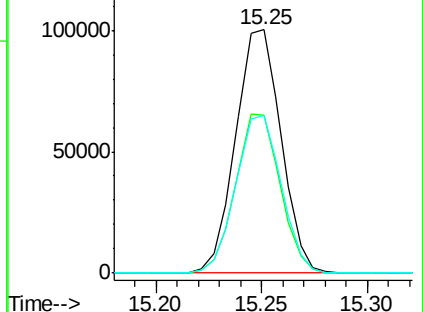
252 64.8 51.4 77.0

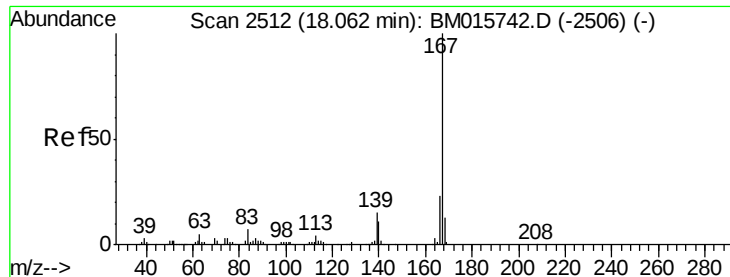


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.148 ng/ul

RT: 18.06 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

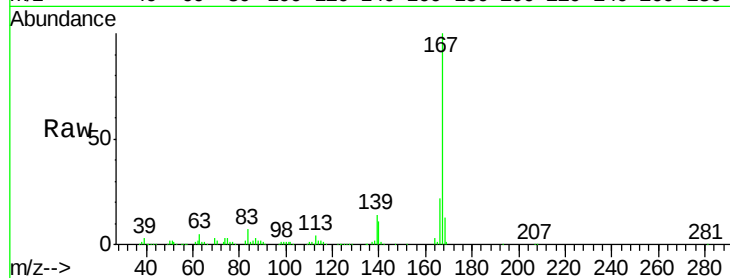
Tot Ion:167 Resp: 543647

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

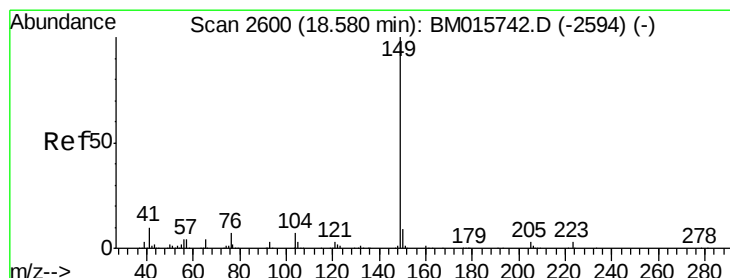
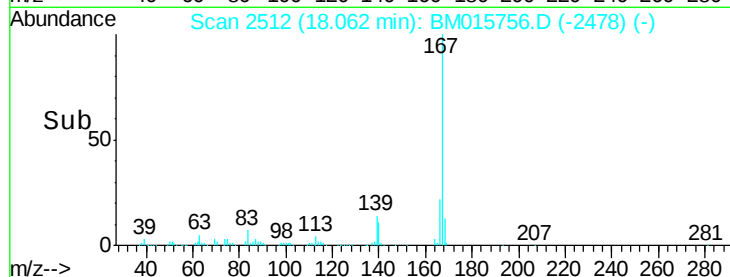
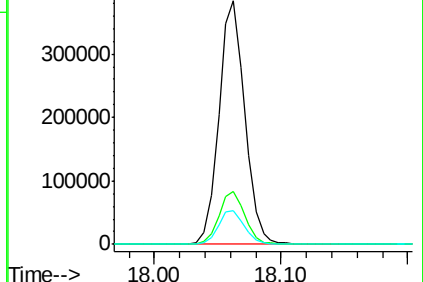
139 13.8 11.0 16.4



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: 20.700 ng/ul

RT: 18.58 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

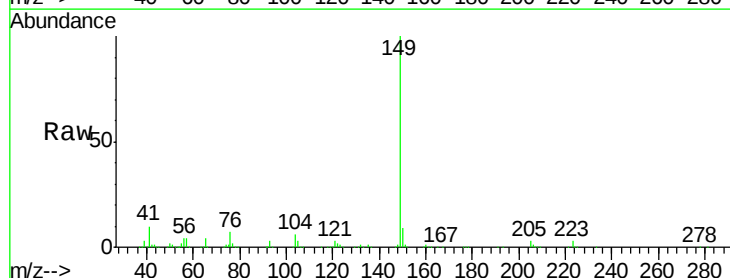
Tgt Ion:149 Resp: 707248

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

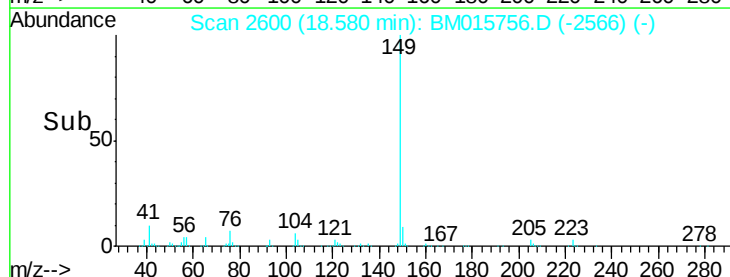
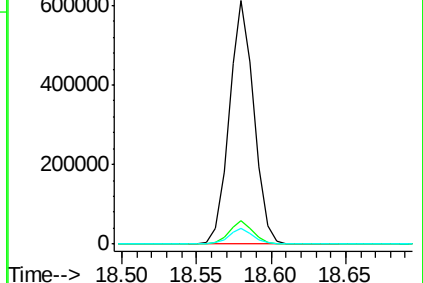
104 6.3 4.0 6.0#

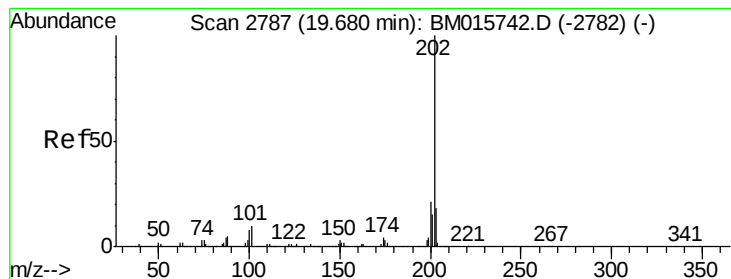


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.041 ng/ul

RT: 19.68 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

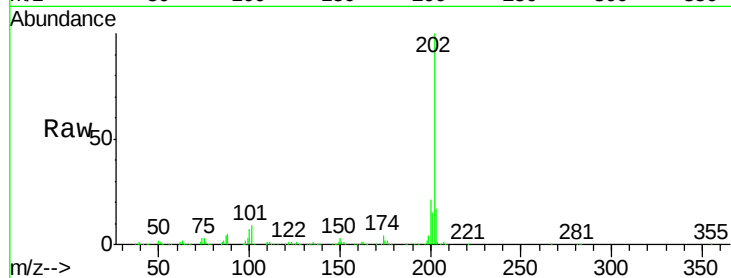
Tot Ion:202 Resp: 704065

Ion Ratio Lower Upper

202 100

101 9.5 8.8 13.2

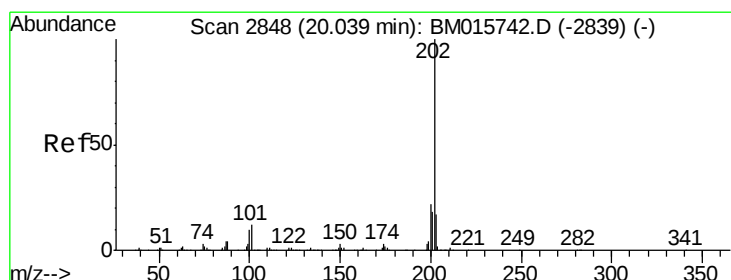
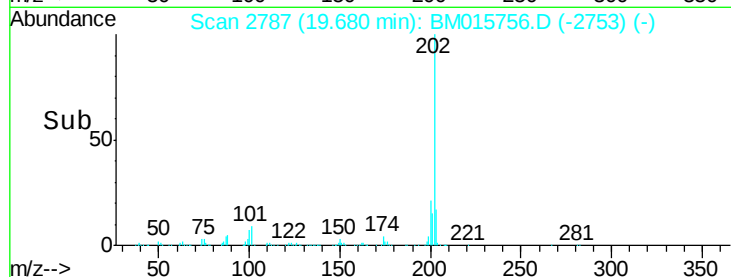
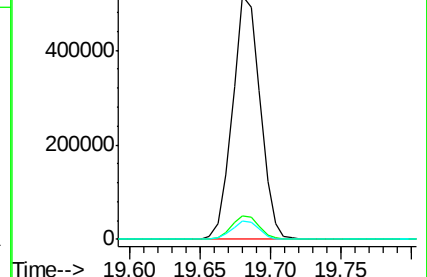
100 7.5 6.6 9.8



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: 22.176 ng/ul

RT: 20.04 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

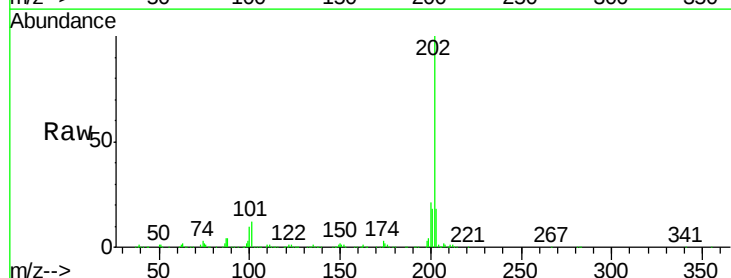
Tgt Ion:202 Resp: 721129

Ion Ratio Lower Upper

202 100

101 11.8 10.2 15.2

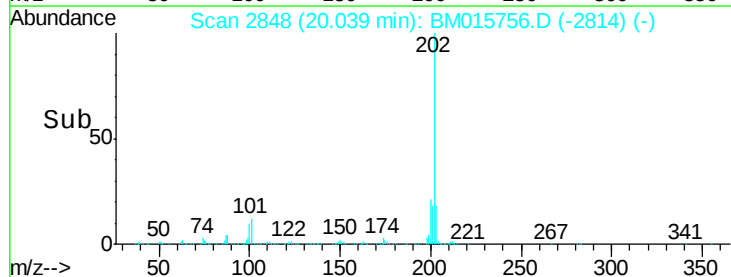
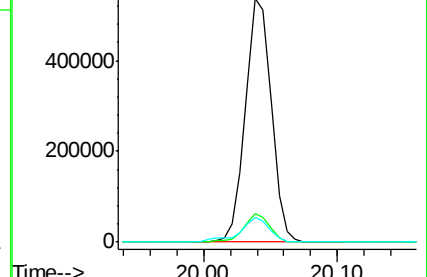
100 10.0 8.5 12.7

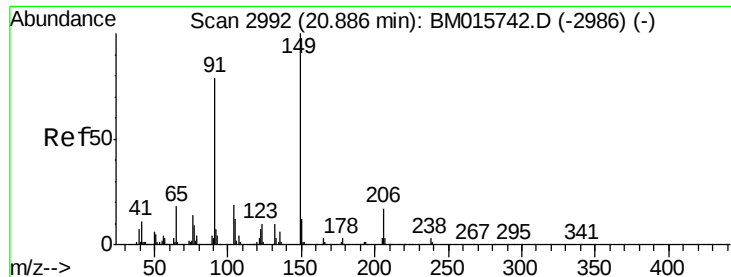


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

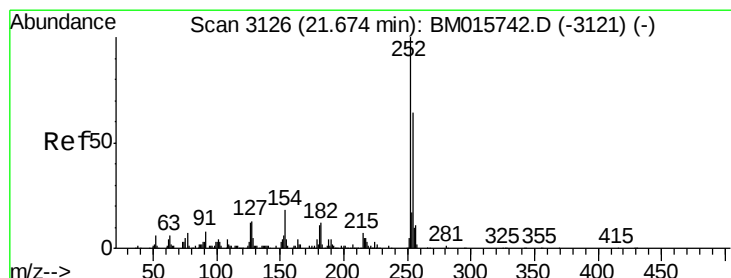
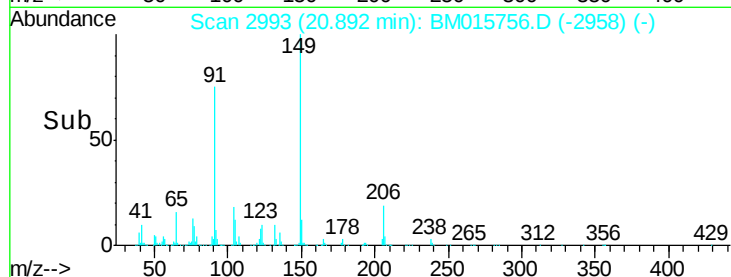
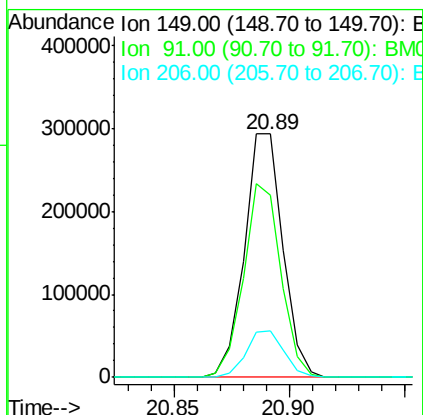
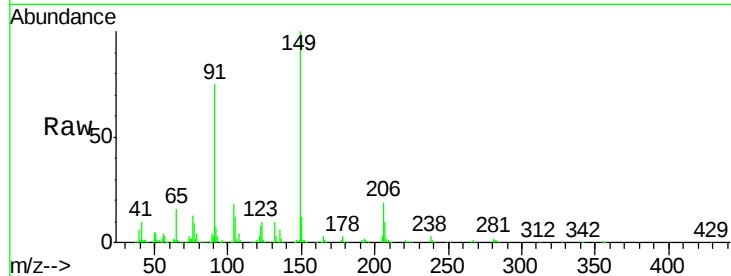




#80
Butylbenzylphthalate
Concen: 23.446 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. 0.01 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

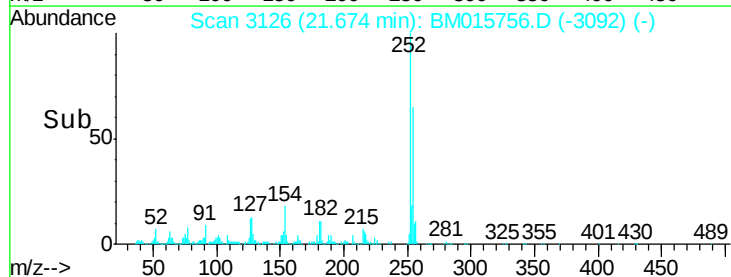
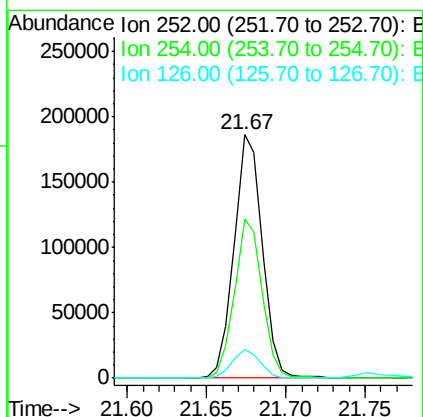
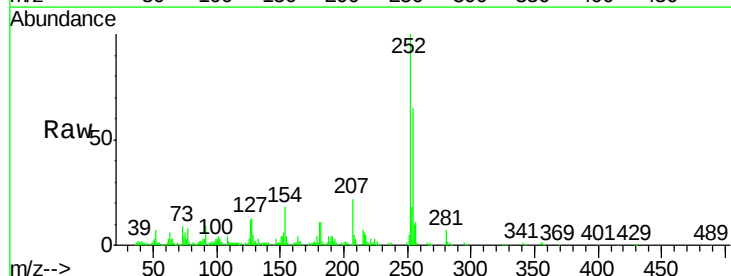
Instrument :
BNA_M
ClientSampleId :

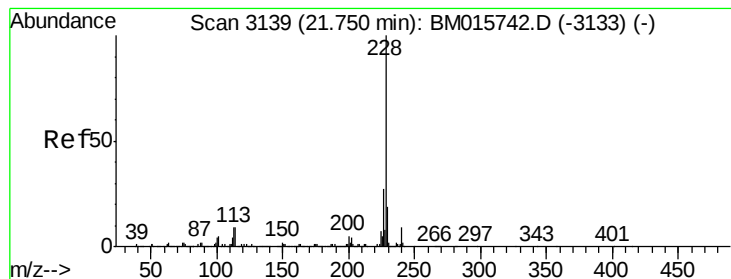
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	53.4	80.2
206	19.0	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.446 ng/ul
RT: 21.67 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	11.7	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.334 ng/ul

RT: 21.75 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

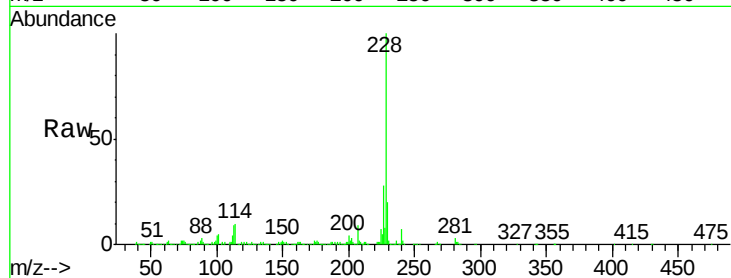
Tot Ion:228 Resp: 714695

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

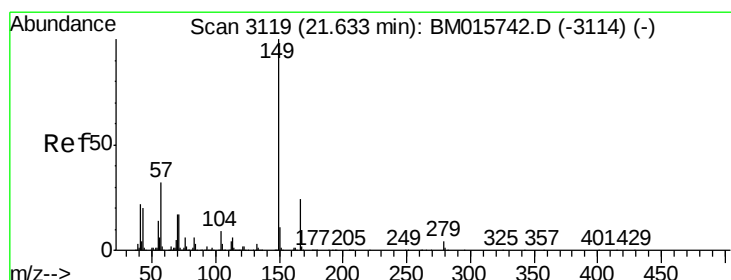
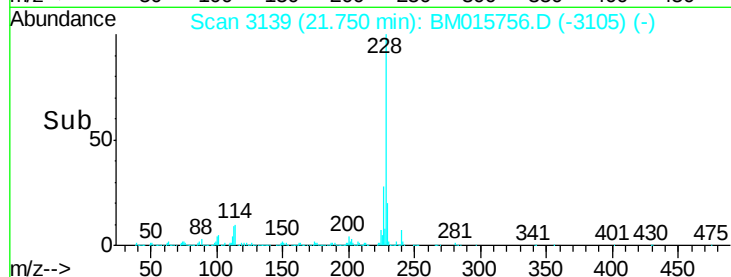
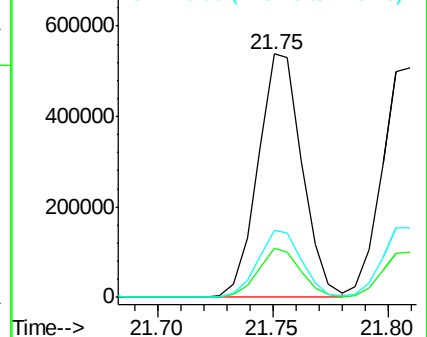
226 27.5 21.8 32.6



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: 23.276 ng/ul

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

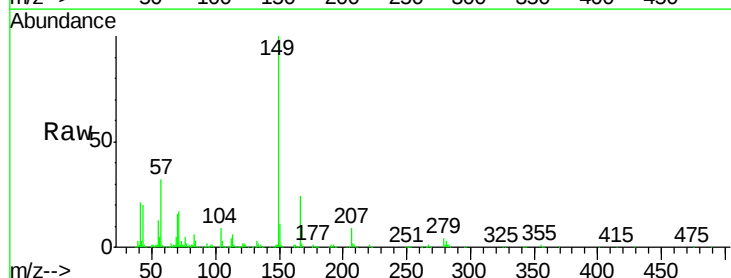
Tgt Ion:149 Resp: 496969

Ion Ratio Lower Upper

149 100

167 24.4 21.6 32.4

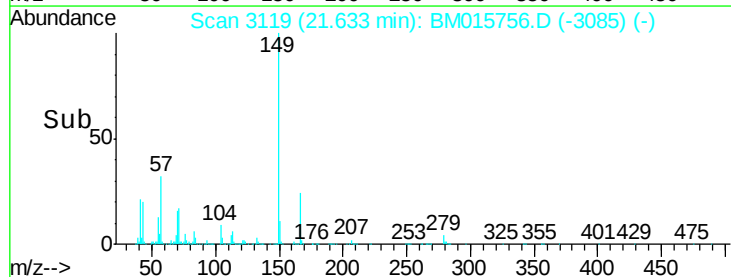
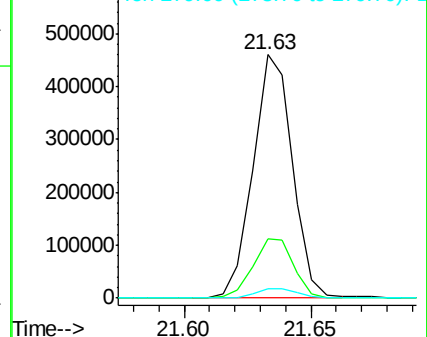
279 3.6 3.0 4.4

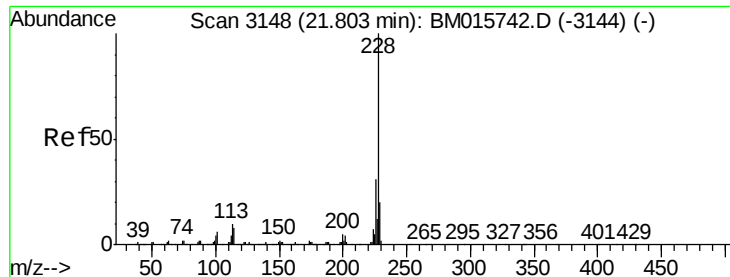


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.920 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

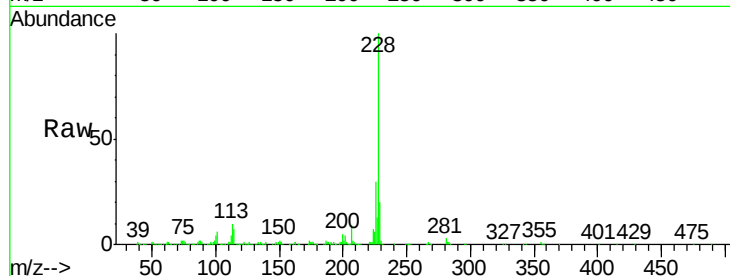
Tot Ion:228 Resp: 656949

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

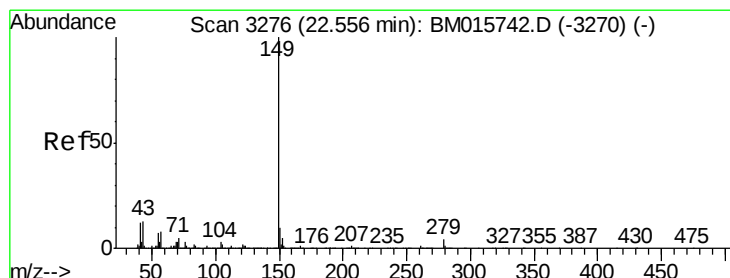
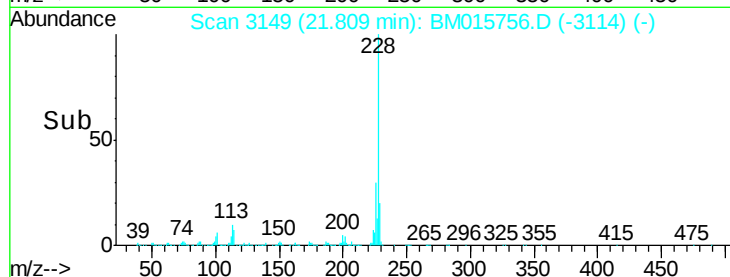
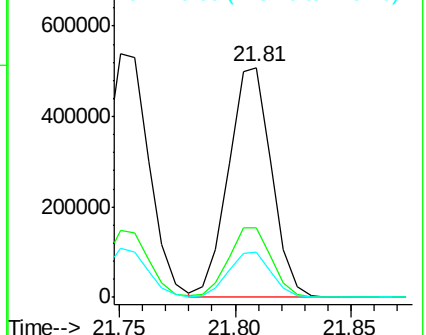
229 19.6 15.6 23.4



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: 26.828 ng/ul

RT: 22.56 min Scan# 3276

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

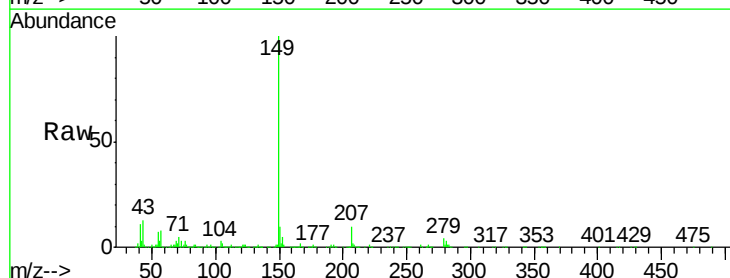
Tgt Ion:149 Resp: 838532

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

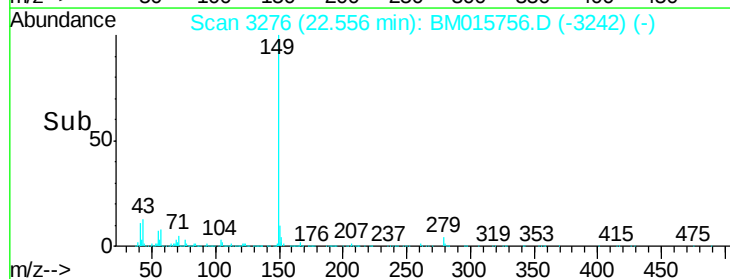
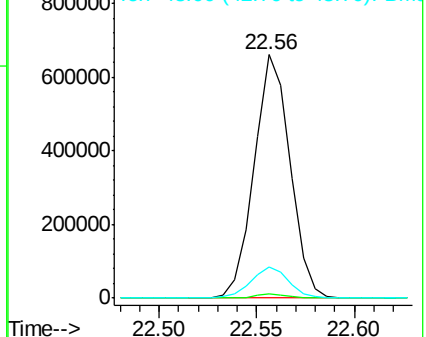
43 12.9 5.6 8.4#

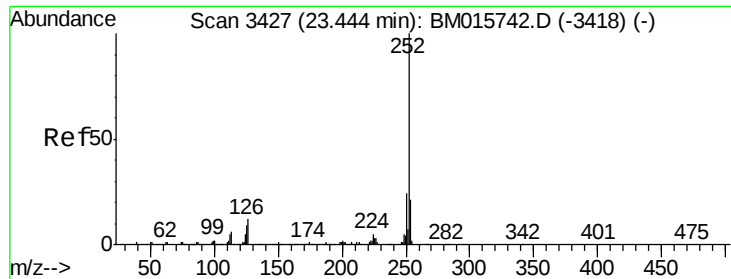


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

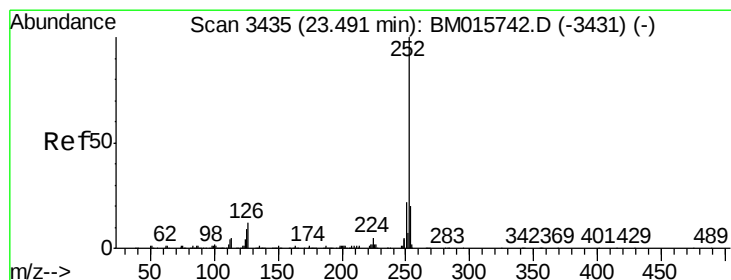
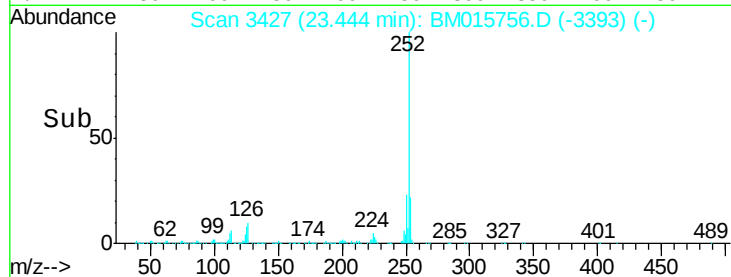
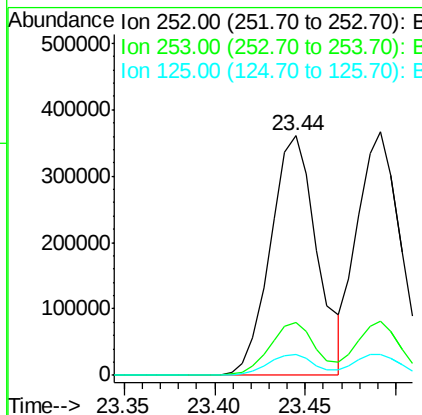
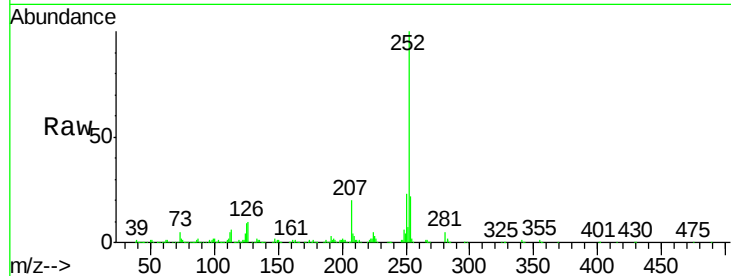




#87
Benzo(b)fluoranthene
Concen: 21.886 ng/ul
RT: 23.44 min Scan# 3427
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

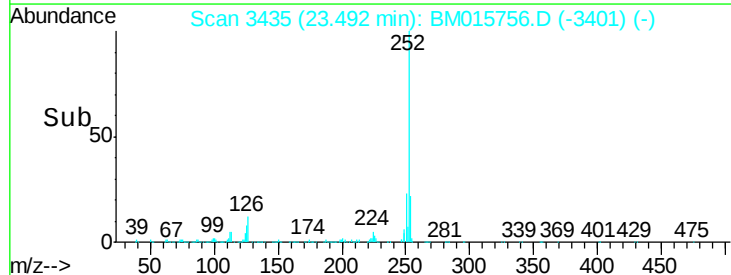
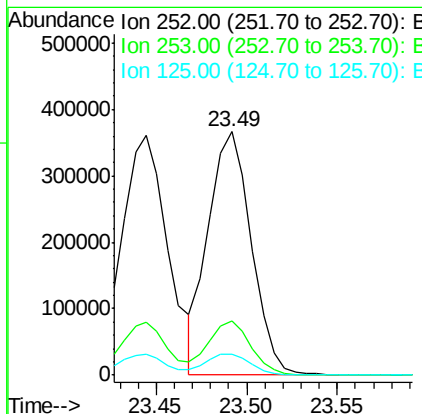
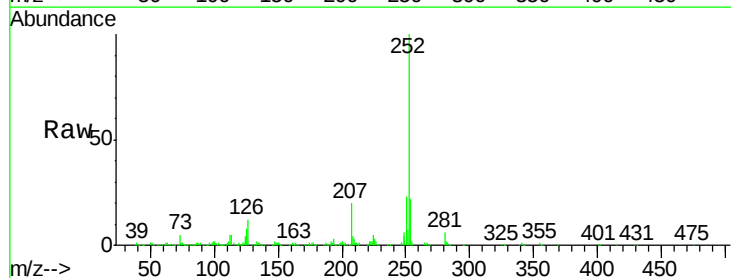
Instrument :
BNA_M
ClientSampled :

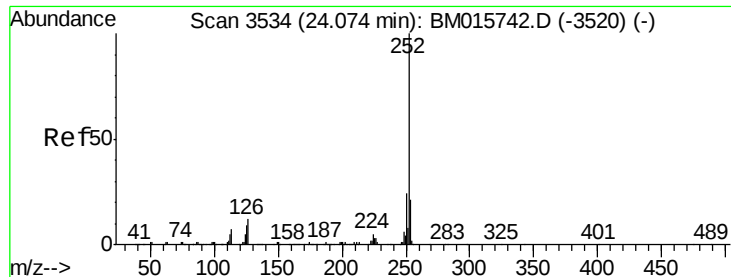
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.5	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.595 ng/ul
RT: 23.49 min Scan# 3435
Delta R.T. 0.00 min
Lab File: BM015756.D
Acq: 25 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.5	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.151 ng/ul

RT: 24.07 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

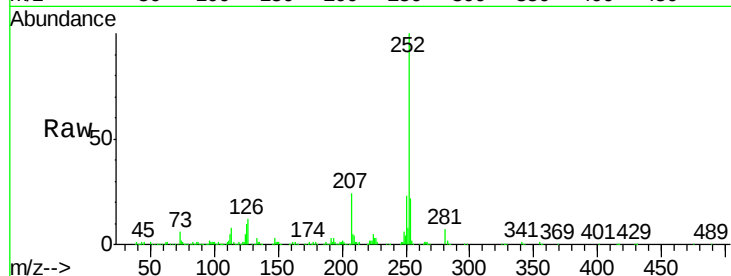
Tot Ion:252 Resp: 568343

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

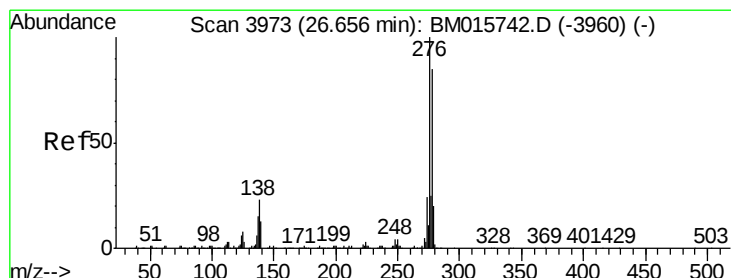
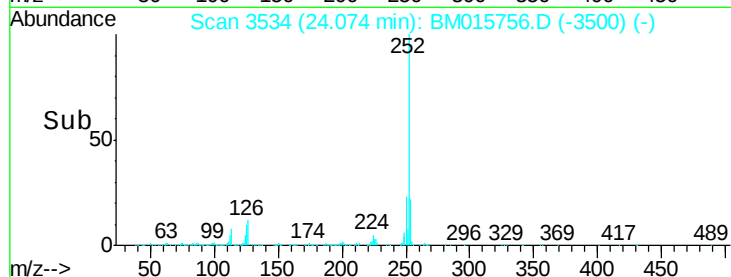
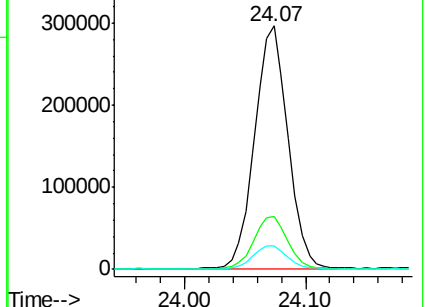
125 9.7 9.0 13.6



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: 16.866 ng/ul

RT: 26.66 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

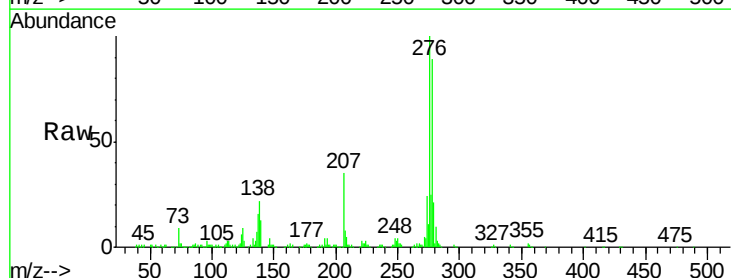
Tgt Ion:276 Resp: 595906

Ion Ratio Lower Upper

276 100

138 22.3 22.3 33.5#

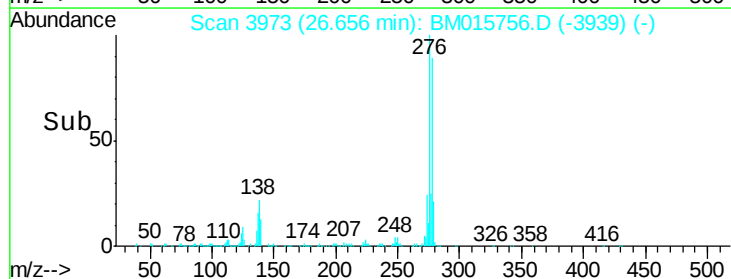
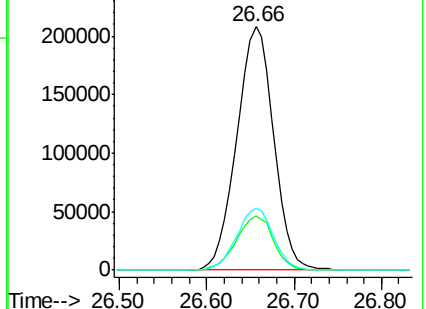
277 25.4 20.2 30.2

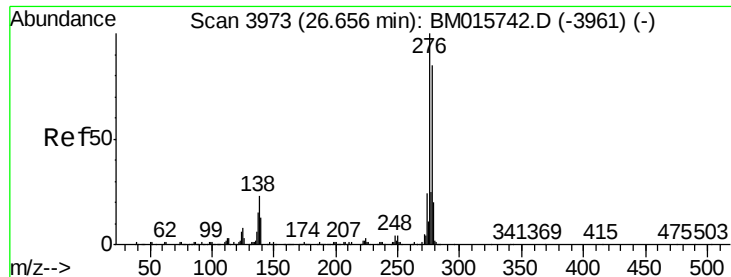


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.938 ng/ul

RT: 26.66 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_M

ClientSampleId :

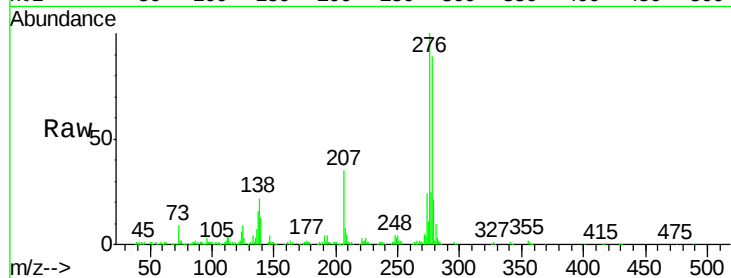
Tot Ion:278 Resp: 504971

Ion Ratio Lower Upper

278 100

139 14.2 13.9 20.9

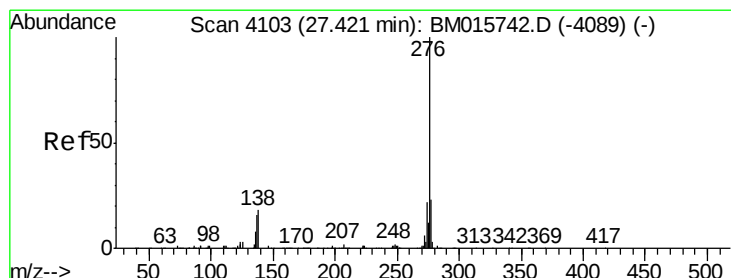
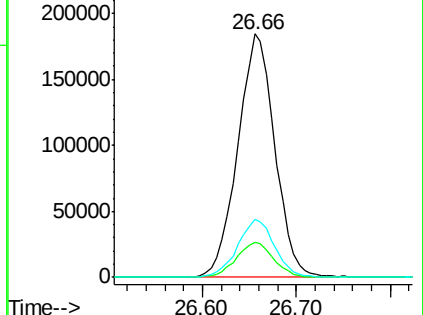
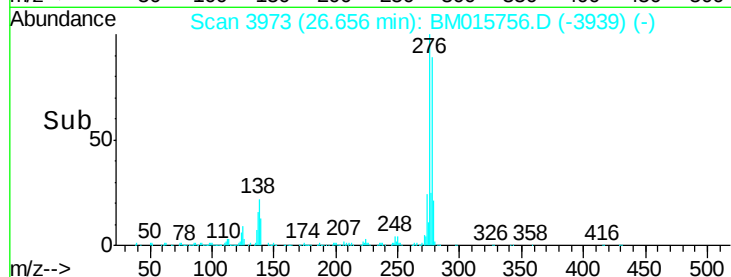
279 23.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.369 ng/ul

RT: 27.42 min Scan# 4103

Delta R.T. 0.00 min

Lab File: BM015756.D

Acq: 25 Jun 2018 18:57

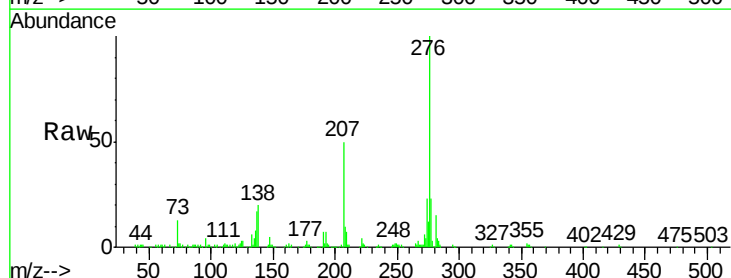
Tgt Ion:276 Resp: 476724

Ion Ratio Lower Upper

276 100

138 20.1 18.9 28.3

277 23.1 19.2 28.8



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

