

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016761.D
 Acq On : 14 Sep 2018 19:48
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 15 00:36:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 00:35:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	245831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1024259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	536012	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1136099	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1242601	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1268736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	42681	7.42	ng/uL	0.00
5) Phenol-d5	6.90	99	388039	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	241933	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	321523	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	302979	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	140986	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	129433	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	300918	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	371177	19.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	811426	18.85	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1082582	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	137590	19.48	ng/ul	0.00
58) Fluorene-d10	15.36	176	718449	19.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	88194	18.91	ng/ul	0.00
71) Anthracene-d10	17.22	188	1070359	19.53	ng/ul	0.00
79) Pyrene-d10	19.51	212	1138956	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1264641	19.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	45163	7.550	ng/uL# 77
4) Benzaldehyde	6.88	77	264447	22.662	ng/ul 88
6) Phenol	6.93	94	390541	18.869	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	305590	19.176	ng/ul 94
10) 2-Chlorophenol	7.30	128	328101	19.303	ng/ul 96
11) 2-Methylphenol	8.17	108	290282	18.713	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	450490	17.877	ng/ul 96
14) Acetophenone	8.55	105	475733	19.130	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	229519	18.444	ng/ul 92
16) 4-Methylphenol	8.49	108	308549	18.817	ng/ul 100
17) Hexachloroethane	8.80	117	128051	19.180	ng/ul 88
20) Nitrobenzene	8.92	77	336950	19.793	ng/ul 92
21) Isophorone	9.45	82	607397	17.953	ng/ul 97
23) 2-Nitrophenol	9.63	139	150424	21.295	ng/ul 89
24) 2,4-Dimethylphenol	9.69	107	342992	18.817	ng/ul 90
25) Bis(2-Chloroethoxy)methane	9.93	93	394401	18.859	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	292010	19.547	ng/ul 96
28) Naphthalene	10.56	128	1016813	19.307	ng/ul 99
30) 4-Chloroaniline	10.67	127	372892	19.855	ng/ul 97
31) Hexachlorobutadiene	10.85	225	200481	19.882	ng/ul 97
32) Caprolactam	11.43	113	79714	16.873	ng/ul 93
33) 4-Chloro-3-methylphenol	11.80	107	291344	18.608	ng/ul 92
34) 2-Methylnaphthalene	12.17	142	718621	19.365	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016761.D
 Acq On : 14 Sep 2018 19:48
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 15 00:36:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 00:35:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	718621	19.365	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	368727	20.030	ng/ul#	97
38) Hexachlorocyclopentadiene	12.53	237	224751	19.608	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.79	196	206729	19.721	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	228614	19.984	ng/ul	95
41) 1,1'-Biphenyl	13.20	154	874335	19.608	ng/ul	96
42) 2-Chloronaphthalene	13.24	162	688278	19.723	ng/ul	98
43) 2-Nitroaniline	13.45	65	160972	20.940	ng/ul	99
45) Dimethylphthalate	13.83	163	794621	18.892	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	141641	21.925	ng/ul	99
48) Acenaphthylene	14.09	152	1018175	19.351	ng/ul	99
49) 3-Nitroaniline	14.27	138	142824	20.330	ng/ul#	97
50) Acenaphthene	14.43	153	727299	19.470	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	57482	19.891	ng/ul#	85
53) 4-Nitrophenol	14.57	109	103490	19.014	ng/ul#	75
54) Dibenzofuran	14.77	168	998491	19.482	ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	204738	21.552	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.99	232	182966	19.773	ng/ul#	84
57) Diethylphthalate	15.20	149	769112	18.457	ng/ul	97
59) Fluorene	15.42	166	816150	19.383	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	417564	19.559	ng/ul	93
61) 4-Nitroaniline	15.44	138	171479	19.871	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.49	198	98961	18.923	ng/ul	96
65) N-Nitrosodiphenylamine	15.63	169	689615	19.623	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	250687	19.503	ng/ul	98
67) Hexachlorobenzene	16.42	284	274912	19.873	ng/ul	95
68) Atrazine	16.59	200	231470	18.636	ng/ul	99
69) Pentachlorophenol	16.76	266	139786	18.686	ng/ul	97
70) Phenanthrene	17.16	178	1235282	19.574	ng/ul	99
72) Anthracene	17.25	178	1266344	19.546	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	383234	20.381	ng/uL	98
74) Pentachlorobenzene	14.69	250	341267	20.120	ng/uL	98
75) Carbazole	17.52	167	1098083	19.280	ng/ul	99
76) Di-n-butylphthalate	18.10	149	1204042	18.171	ng/ul	99
77) Fluoranthene	19.17	202	1398336	19.330	ng/ul#	91
80) Pvrene	19.54	202	1459849	19.133	ng/ul#	88
81) Butylbenzylphthalate	20.46	149	489001	17.330	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	441091	17.919	ng/ul#	96
83) Benzo(a)anthracene	21.29	228	1473388	19.153	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	777063	17.523	ng/ul	98
85) Chrysene	21.34	228	1393339	19.422	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	1240955	16.279	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1432241	18.860	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	1448156	19.860	ng/ul#	96
91) Benzo(a)pyrene	23.44	252	1417361	19.580	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.79	276	1665365	19.286	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.80	278	1393625	19.294	ng/ul#	94
94) Benzo(a,h,i)perylene	26.47	276	1392105	19.442	ng/ul#	92

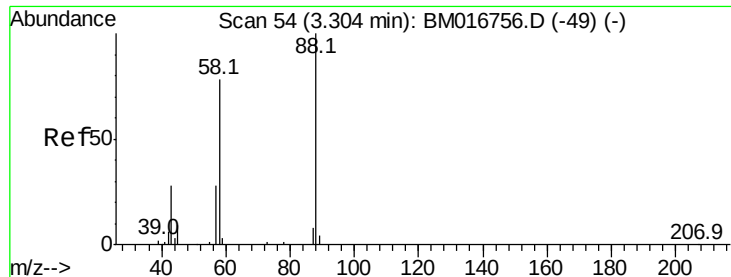
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016761.D
Acq On : 14 Sep 2018 19:48
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 15 00:36:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 00:35:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.550 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

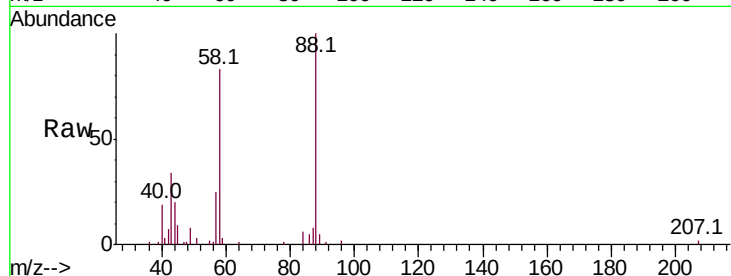
Tot Ion: 88 Resp: 45163

Ion Ratio Lower Upper

88 100

43 34.1 29.0 43.4

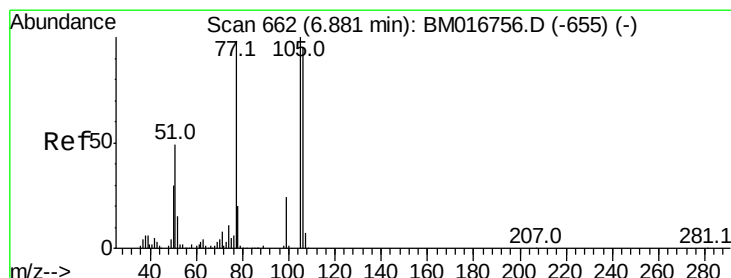
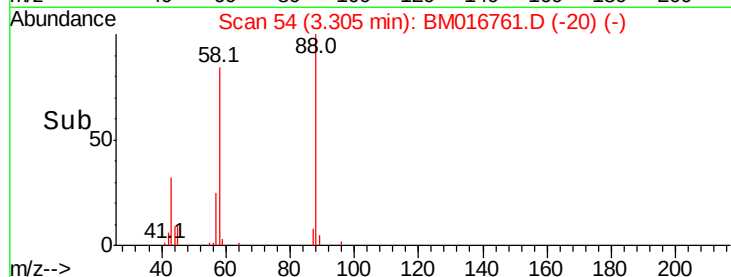
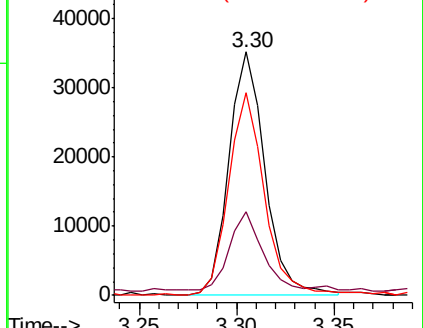
58 83.2 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016761.D (-628) (-)

Ion 43.00 (42.70 to 43.70): BM016761.D (-628) (-)

Ion 58.00 (57.70 to 58.70): BM016761.D (-628) (-)



#4

Benzaldehyde

Concen: 22.662 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

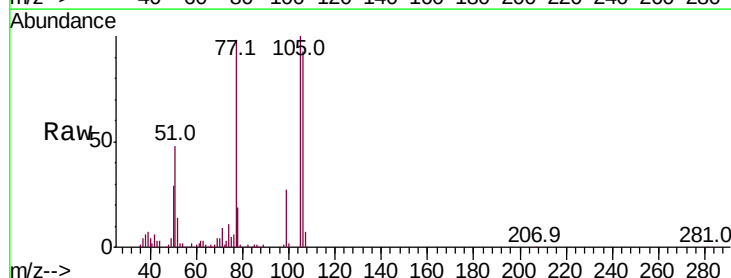
Tgt Ion: 77 Resp: 264447

Ion Ratio Lower Upper

77 100

105 102.4 71.0 106.6

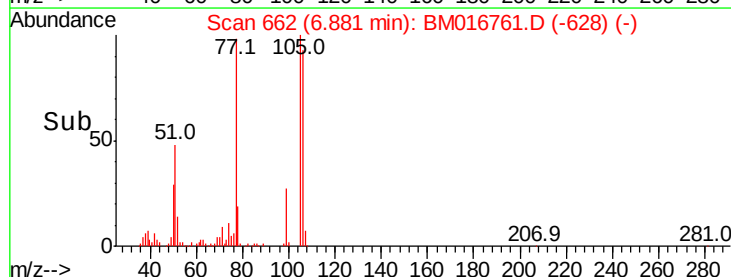
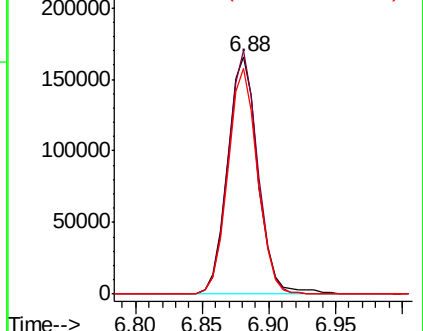
106 95.0 69.5 104.3

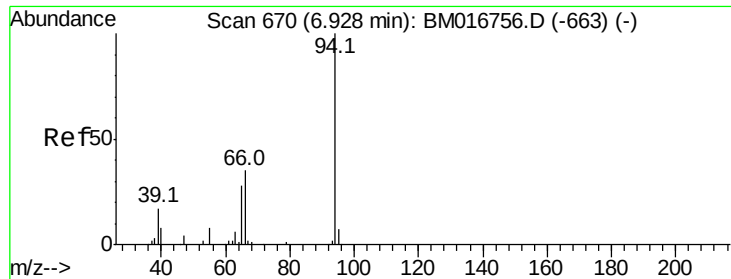


Abundance Ion 77.00 (76.70 to 77.70): BM016761.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM016761.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM016761.D (-628) (-)





#6

Phenol

Concen: 18.869 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

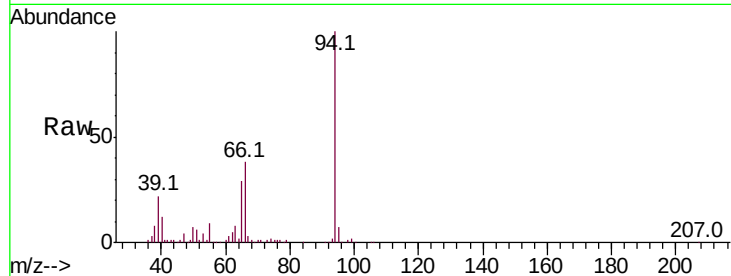
Tot Ion: 94 Resp: 390541

Ion Ratio Lower Upper

94 100

65 29.1 23.0 34.6

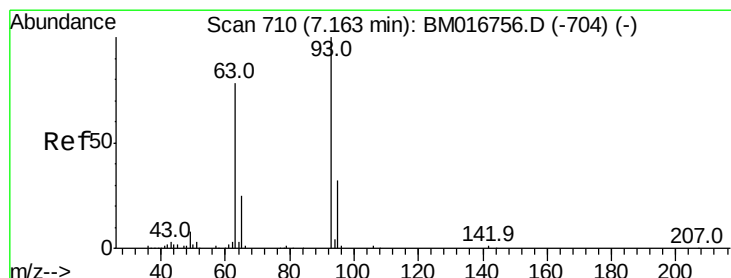
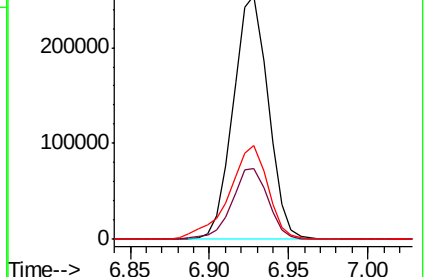
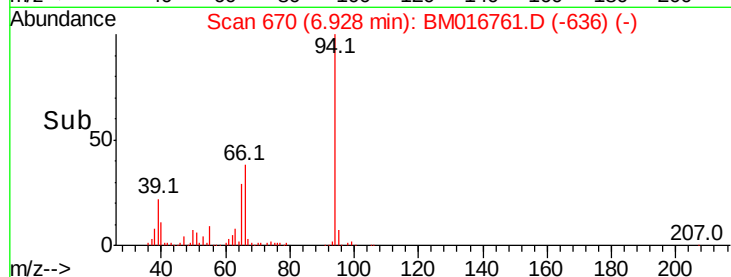
66 38.4 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016761.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM016761.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM016761.D (-636) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.176 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

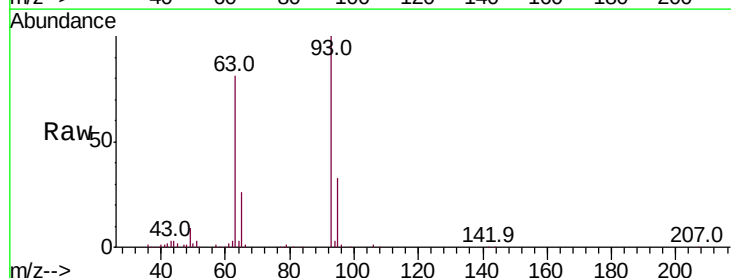
Tgt Ion: 93 Resp: 305590

Ion Ratio Lower Upper

93 100

63 81.0 59.4 89.2

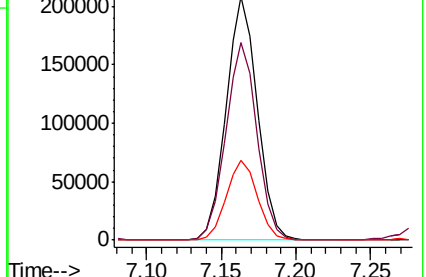
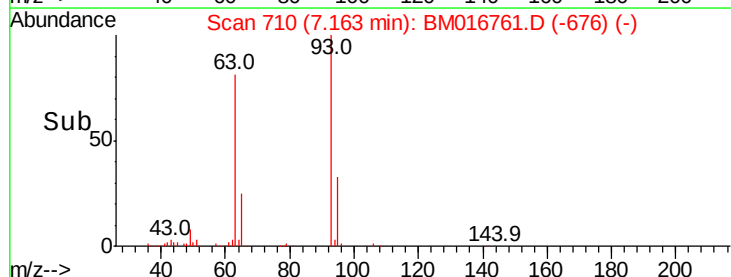
95 32.5 26.4 39.6

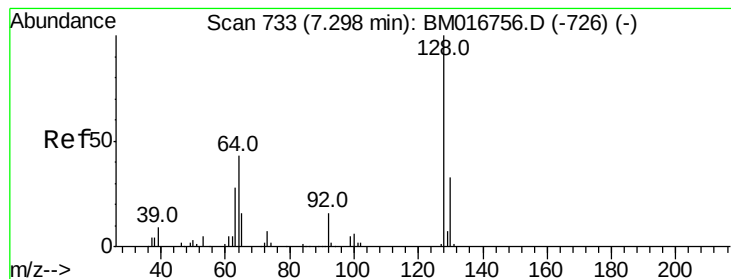


Abundance Ion 93.00 (92.70 to 93.70): BM016761.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM016761.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM016761.D (-676) (-)





#10

2-Chlorophenol

Concen: 19.303 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

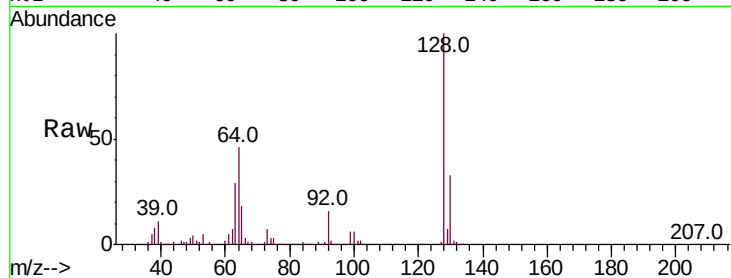
Tot Ion:128 Resp: 328101

Ion Ratio Lower Upper

128 100

64 46.1 39.8 59.6

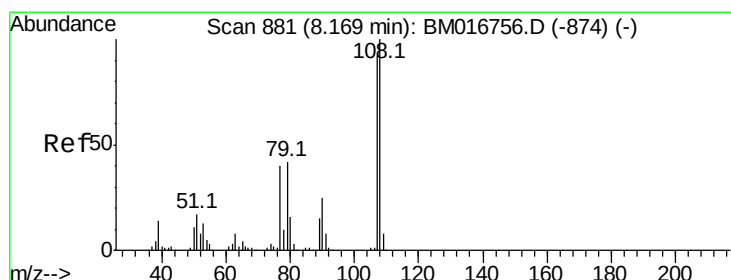
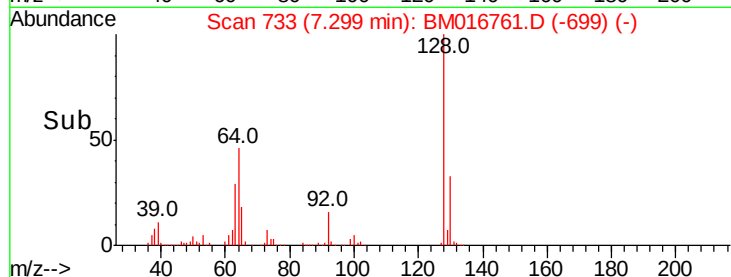
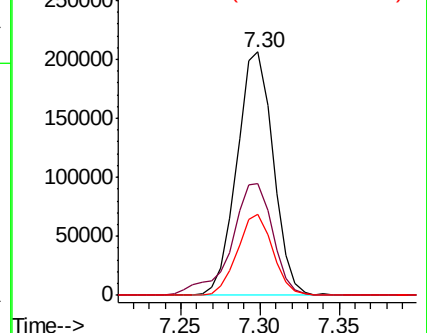
130 33.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.713 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM016761.D

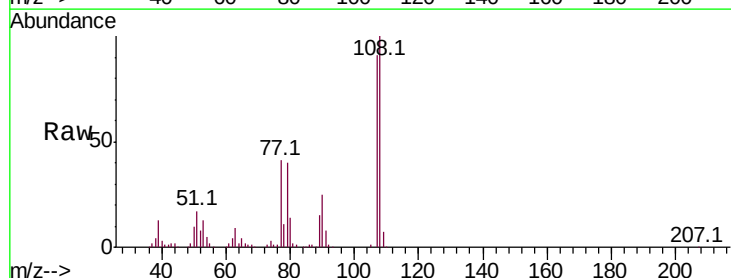
Acq: 14 Sep 2018 19:48

Tgt Ion:108 Resp: 290282

Ion Ratio Lower Upper

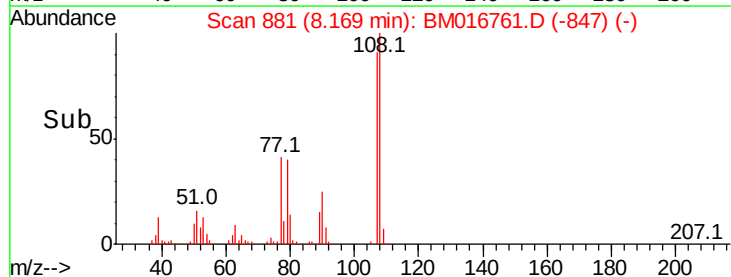
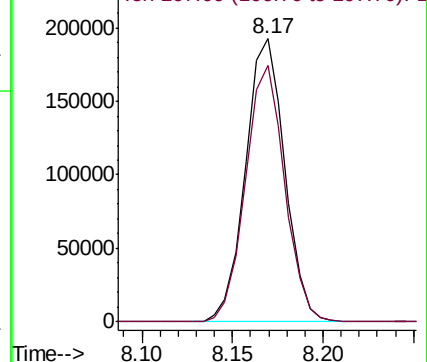
108 100

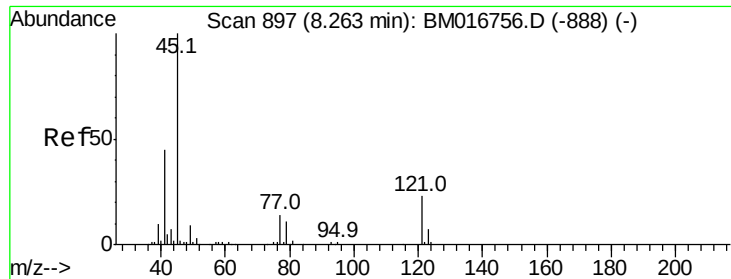
107 90.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

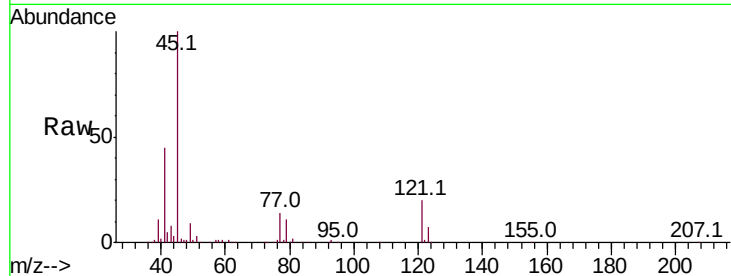




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.877 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	12.5	18.7
79	10.5	9.4	14.2

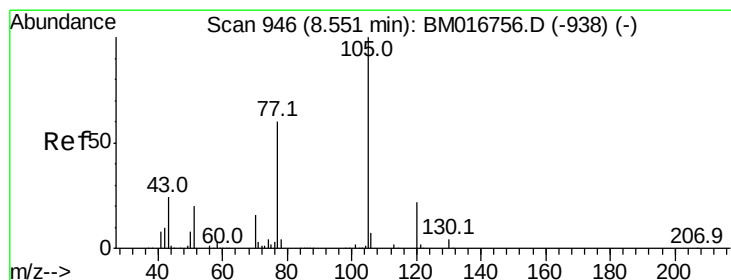
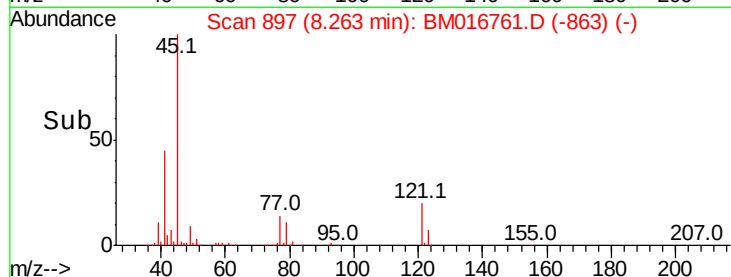
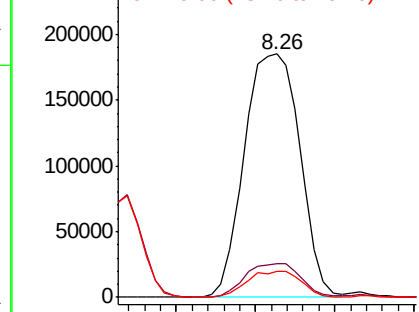


Abundance

Ion 45.00 (44.70 to 45.70): BM016756.D (-888) (-)

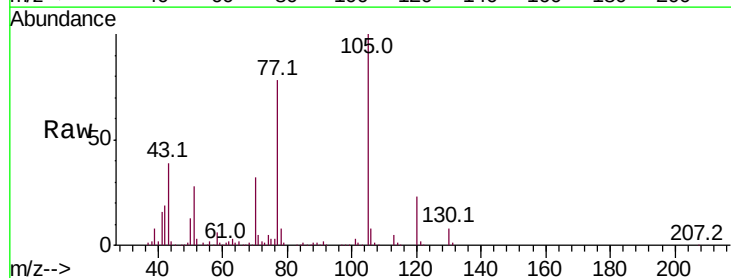
Ion 77.00 (76.70 to 77.70): BM016756.D (-888) (-)

Ion 79.00 (78.70 to 79.70): BM016756.D (-888) (-)



#14
Acetophenone
Concen: 19.130 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.8	63.2	94.8
51	27.8	19.8	29.8

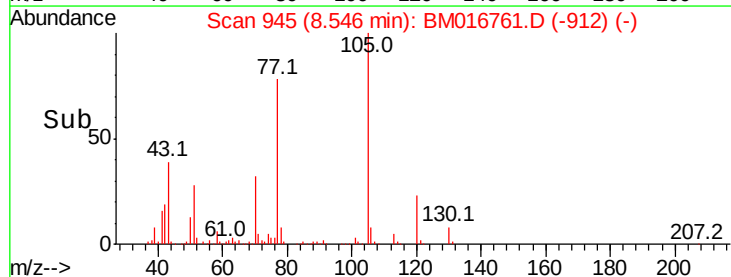
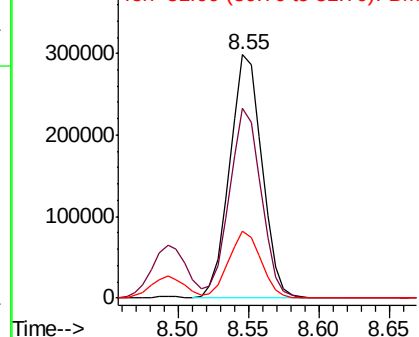


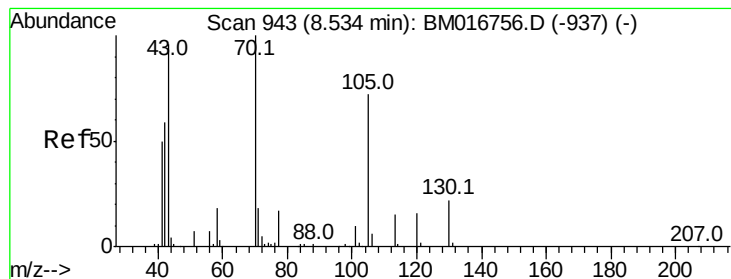
Abundance

Ion 105.00 (104.70 to 105.70): BM016756.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM016756.D (-938) (-)

Ion 51.00 (50.70 to 51.70): BM016756.D (-938) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.444 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 229519

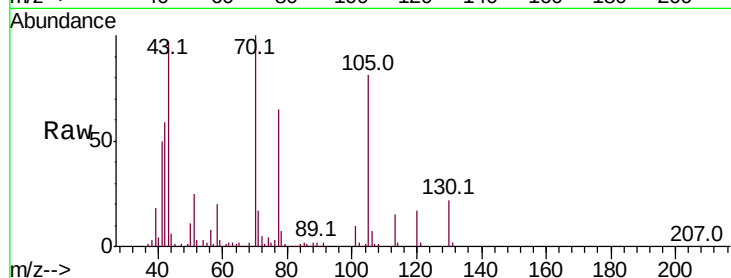
Ion Ratio Lower Upper

70 100

42 59.0 40.2 60.4

101 10.1 7.7 11.5

130 21.8 17.8 26.6



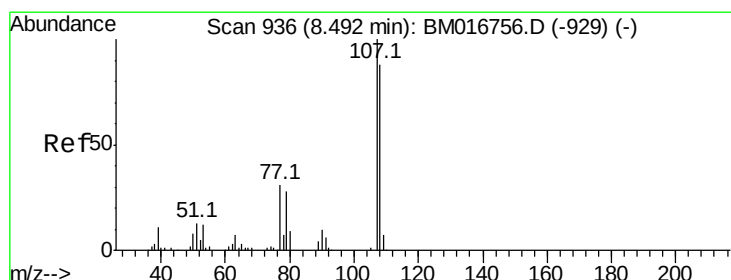
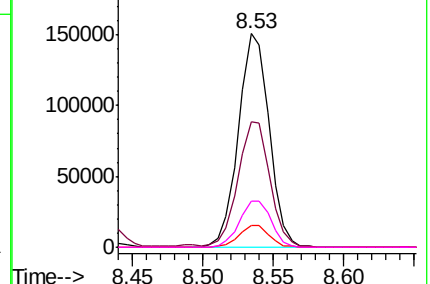
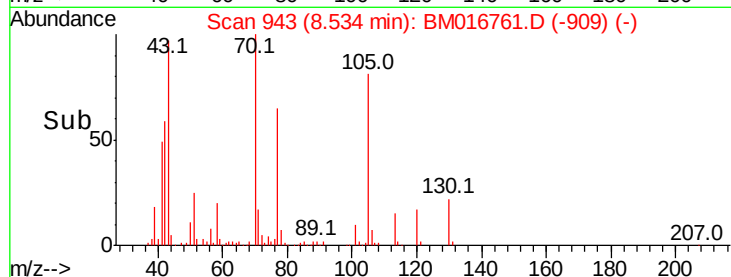
Abundance

Ion 70.00 (69.70 to 70.70): BM016761.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BM016761.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BM016761.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BM016761.D (-909) (-)



#16

4-Methylphenol

Concen: 18.817 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM016761.D

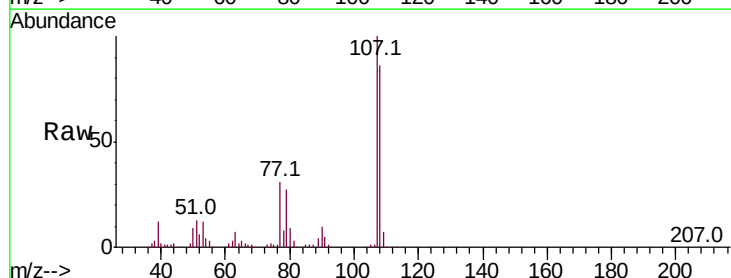
Acq: 14 Sep 2018 19:48

Tgt Ion: 108 Resp: 308549

Ion Ratio Lower Upper

108 100

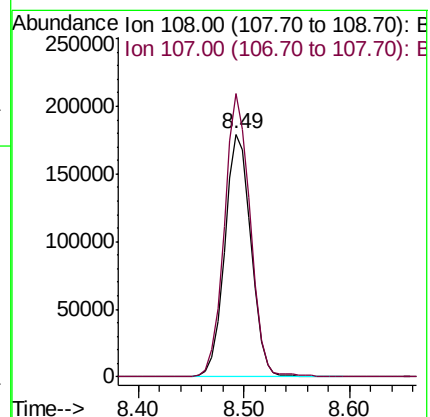
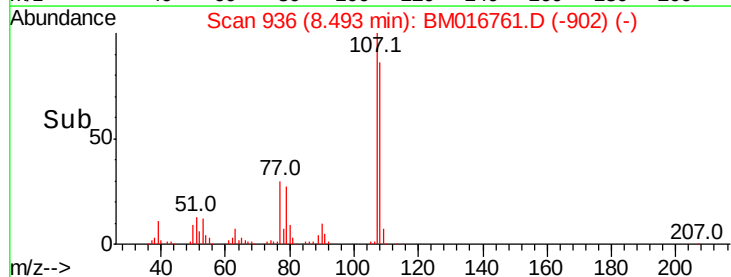
107 116.6 93.6 140.4

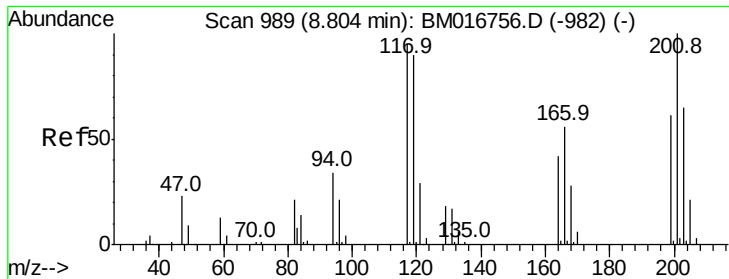


Abundance

Ion 108.00 (107.70 to 108.70): BM016761.D (-902) (-)

Ion 107.00 (106.70 to 107.70): BM016761.D (-902) (-)

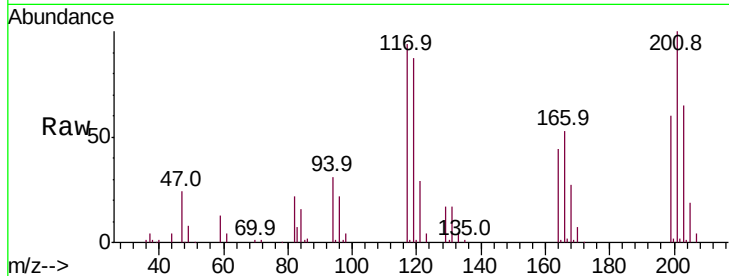




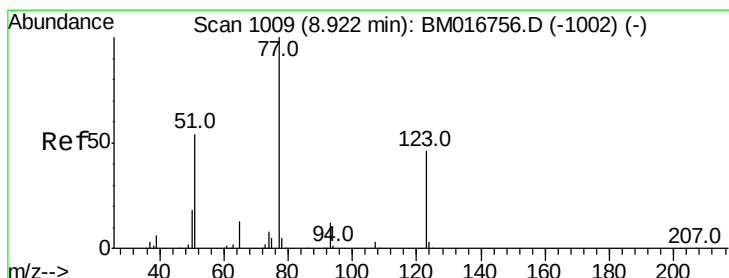
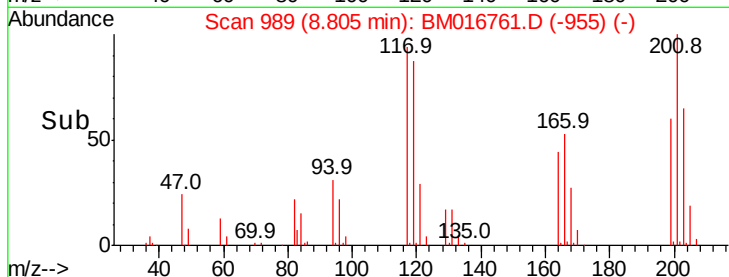
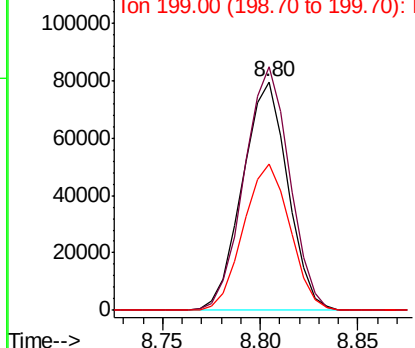
#17
Hexachloroethane
Concen: 19.180 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 128051
Ion Ratio Lower Upper
117 100
201 106.6 96.1 144.1
199 63.9 59.7 89.5

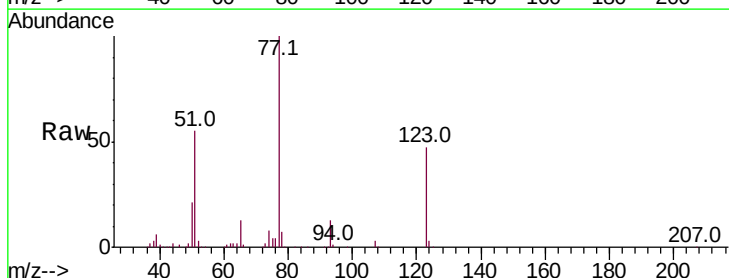


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

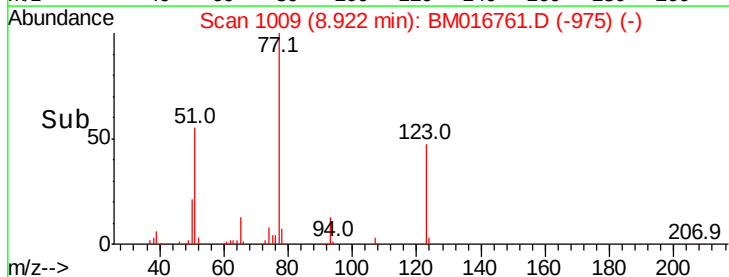
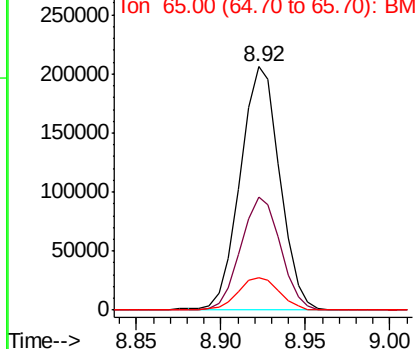


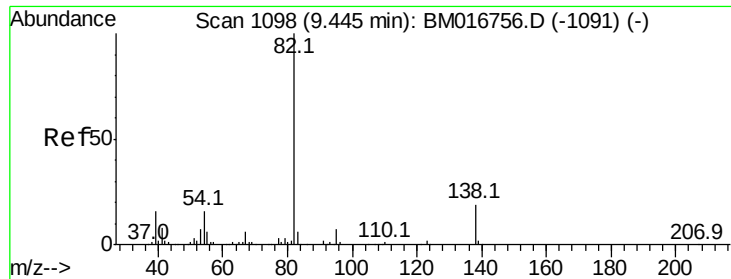
#20
Nitrobenzene
Concen: 19.793 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion: 77 Resp: 336950
Ion Ratio Lower Upper
77 100
123 46.6 31.8 47.8
65 13.3 10.6 16.0



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





#21

Isophorone

Concen: 17.953 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampled :

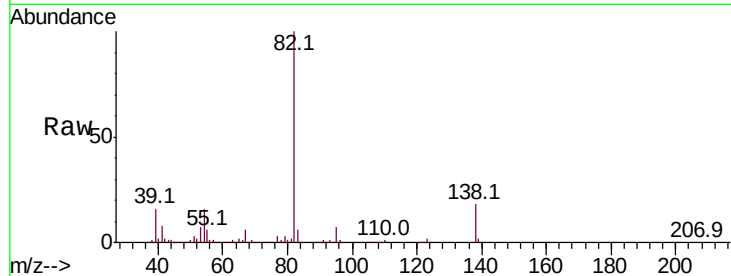
Tot Ion: 82 Resp: 607397

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

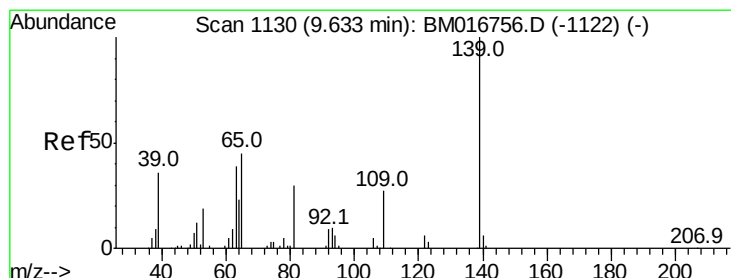
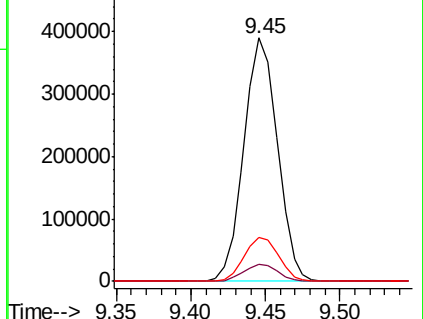
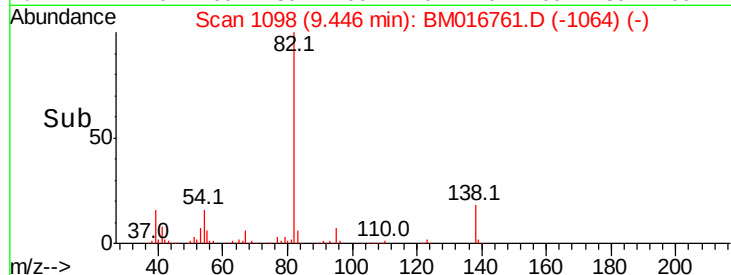
138 18.2 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016756.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM016756.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM016756.D (-1091) (-)



#23

2-Nitrophenol

Concen: 21.295 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

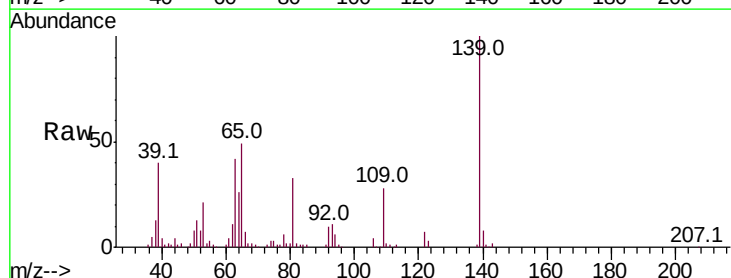
Tgt Ion: 139 Resp: 150424

Ion Ratio Lower Upper

139 100

65 48.6 45.3 67.9

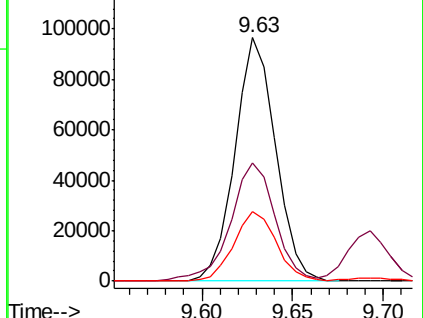
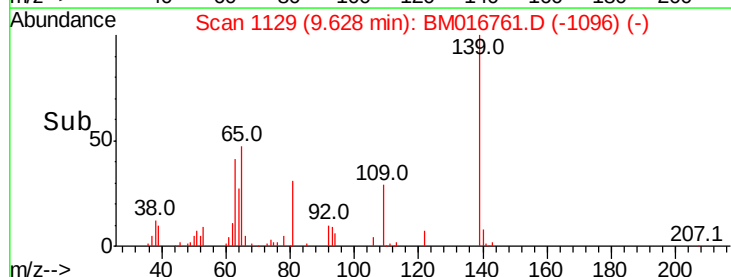
109 28.4 27.7 41.5

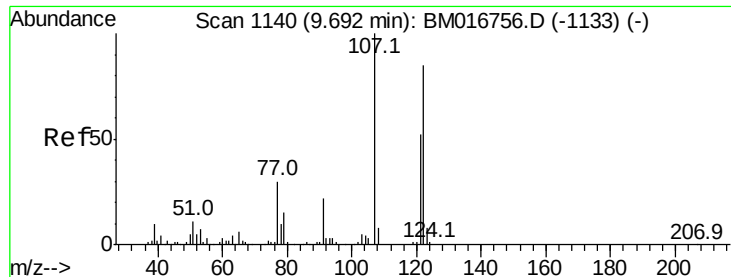


Abundance Ion 139.00 (138.70 to 139.70): BM016756.D (-1122) (-)

Ion 65.00 (64.70 to 65.70): BM016756.D (-1122) (-)

Ion 109.00 (108.70 to 109.70): BM016756.D (-1122) (-)





#24

2,4-Dimethylphenol

Concen: 18.817 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

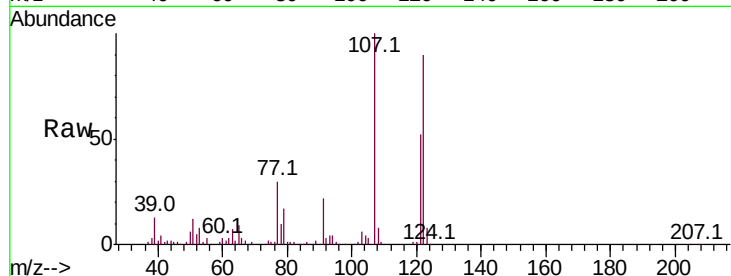
Tot Ion:107 Resp: 342992

Ion Ratio Lower Upper

107 100

121 52.4 38.1 57.1

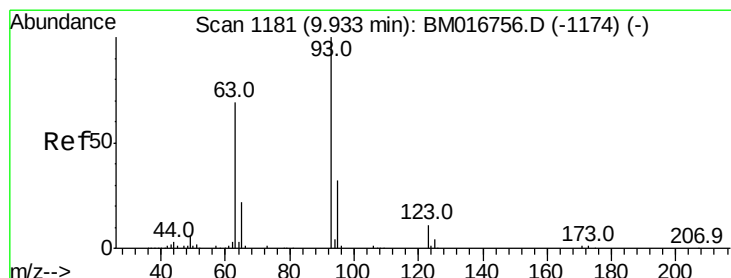
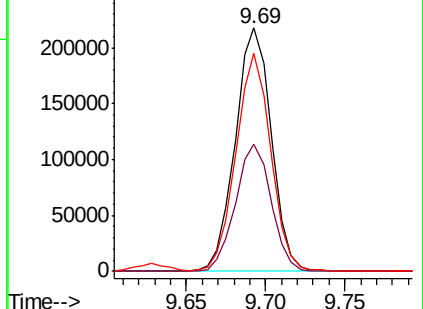
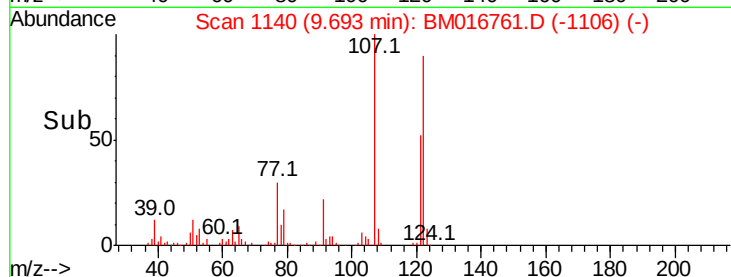
122 89.7 63.8 95.8



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: 18.859 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

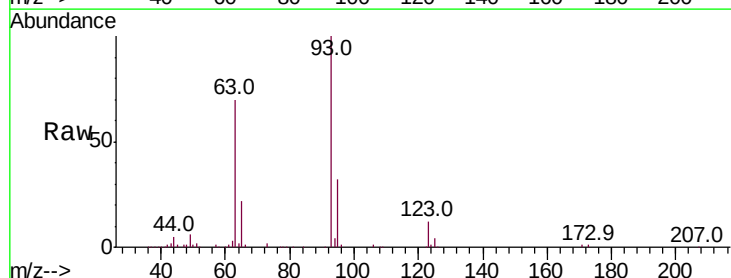
Tgt Ion: 93 Resp: 394401

Ion Ratio Lower Upper

93 100

95 31.6 24.7 37.1

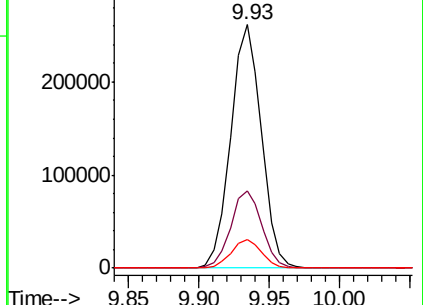
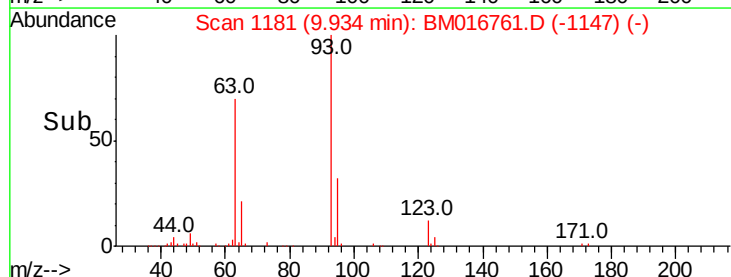
123 11.7 8.2 12.2

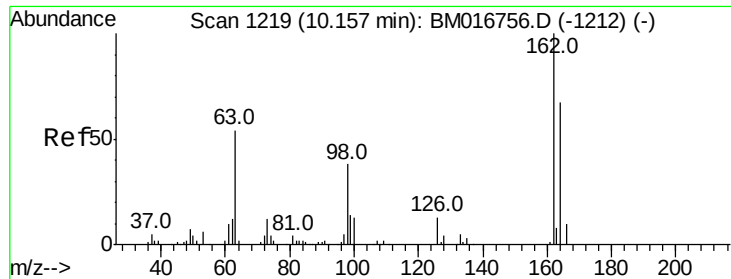


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.547 ng/ul

RT: 10.16 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampled :

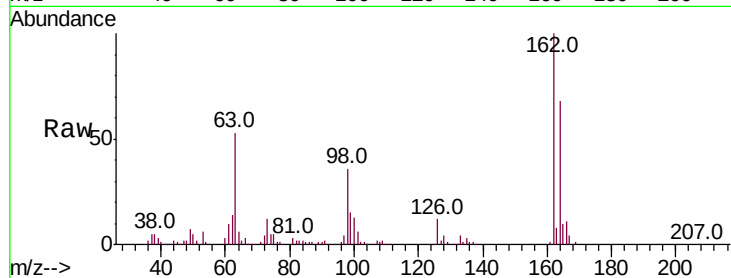
Tot Ion:162 Resp: 292010

Ion Ratio Lower Upper

162 100

164 67.7 52.0 78.0

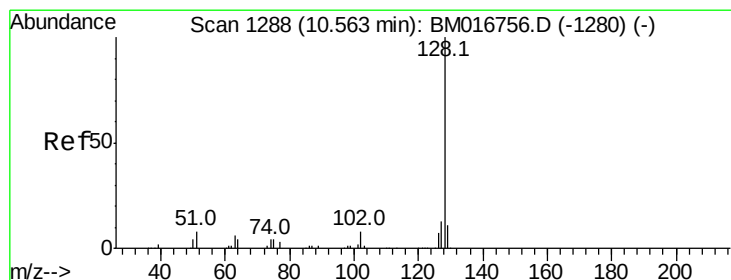
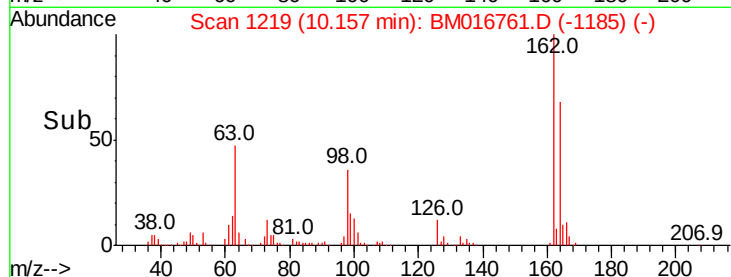
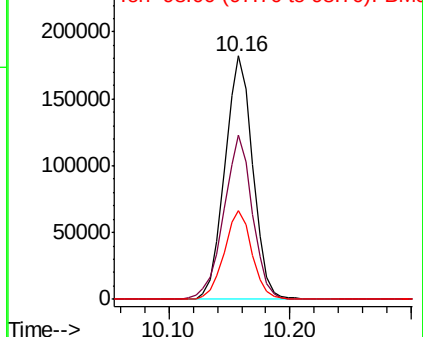
98 36.3 26.6 39.8



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: 19.307 ng/ul

RT: 10.56 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

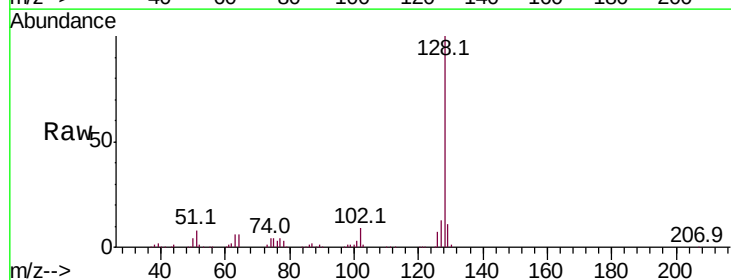
Tgt Ion:128 Resp: 1016813

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

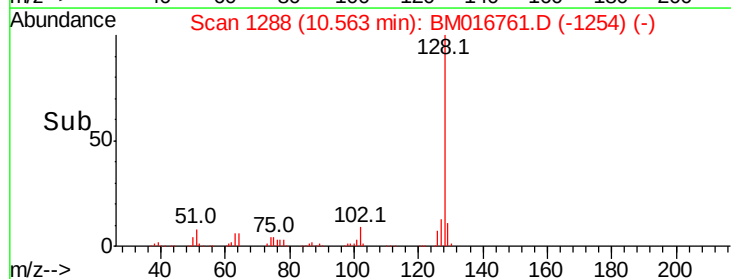
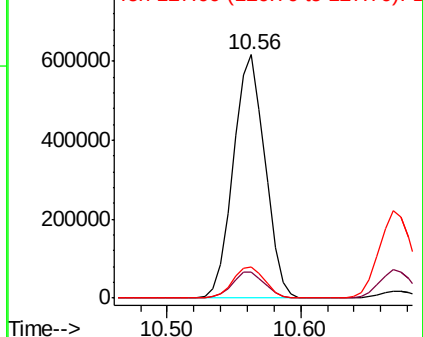
127 13.0 10.8 16.2

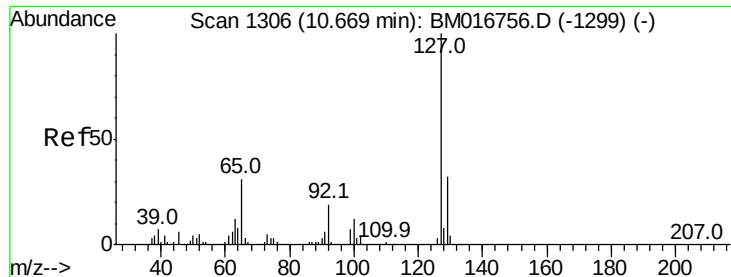


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

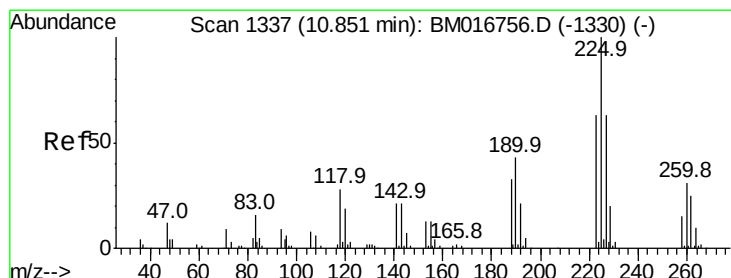
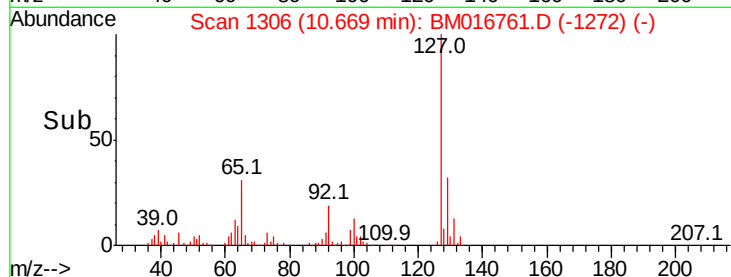
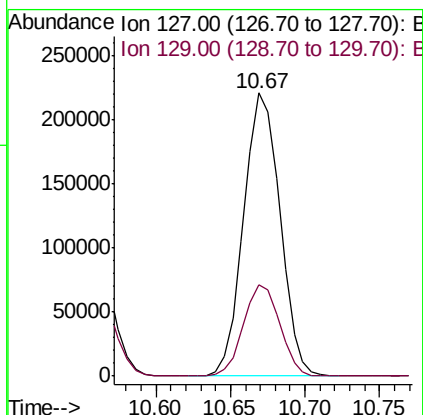
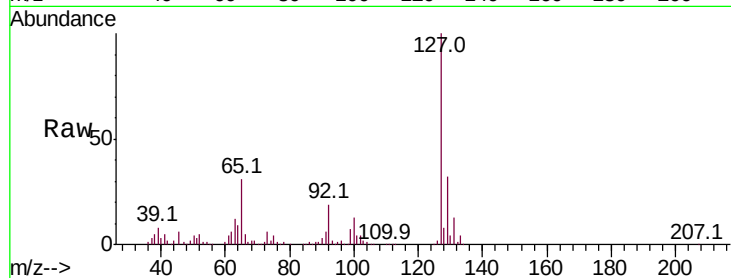




#30
4-Chloroaniline
Concen: 19.855 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

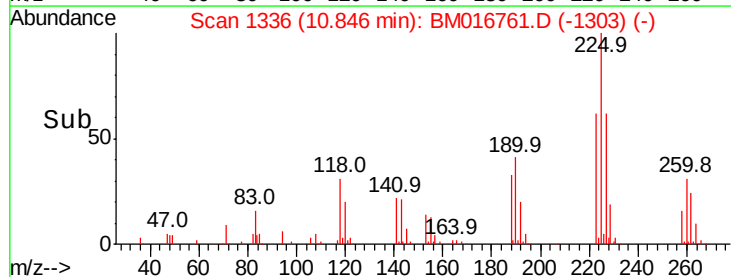
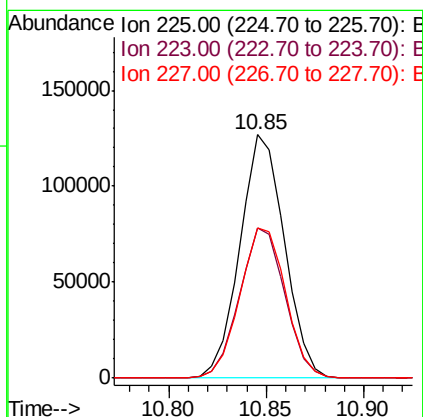
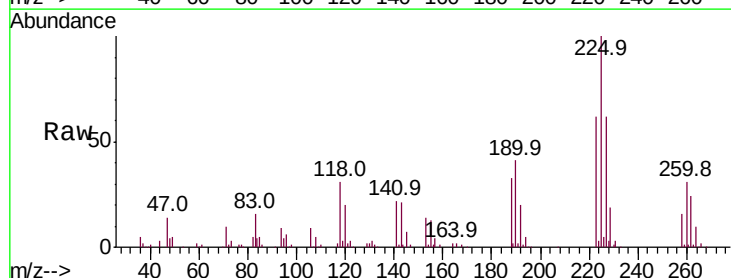
Instrument :
BNA_M
ClientSampleId :

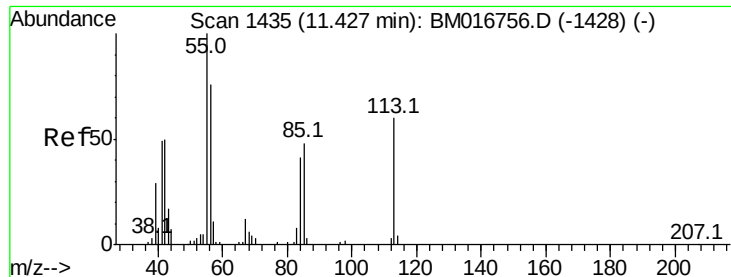
Tot Ion:127 Resp: 372892
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.882 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion:225 Resp: 200481
Ion Ratio Lower Upper
225 100
223 61.8 48.1 72.1
227 61.5 52.1 78.1





#32

Caprolactam

Concen: 16.873 ng/ul

RT: 11.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampled :

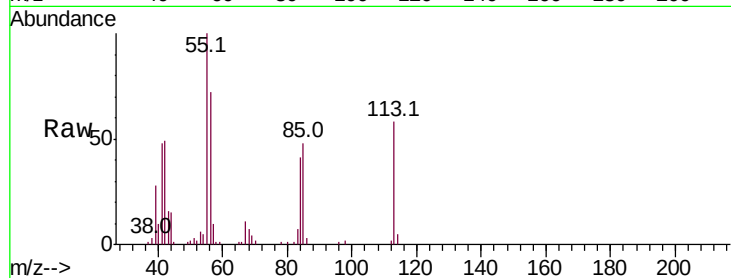
Tot Ion:113 Resp: 79714

Ion Ratio Lower Upper

113 100

55 173.0 131.7 197.5

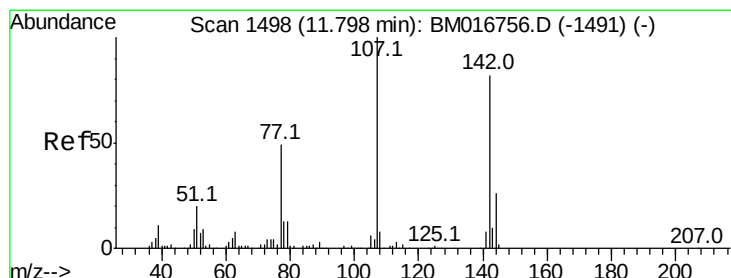
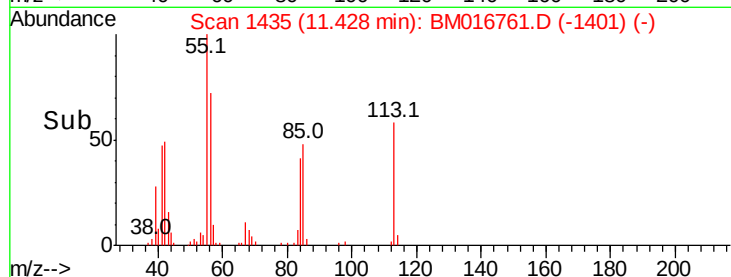
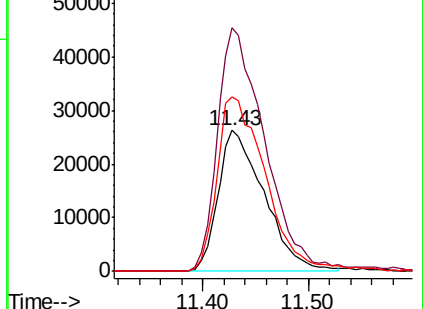
56 124.3 92.7 139.1



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: 18.608 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

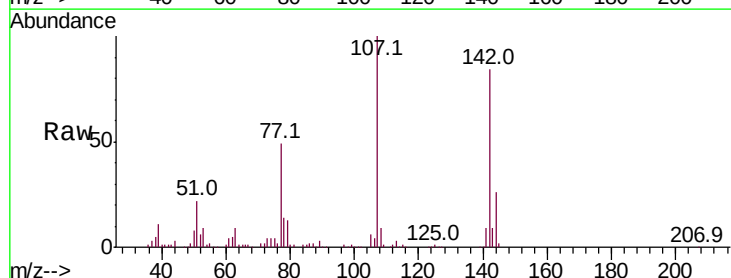
Tgt Ion:107 Resp: 291344

Ion Ratio Lower Upper

107 100

144 25.9 21.1 31.7

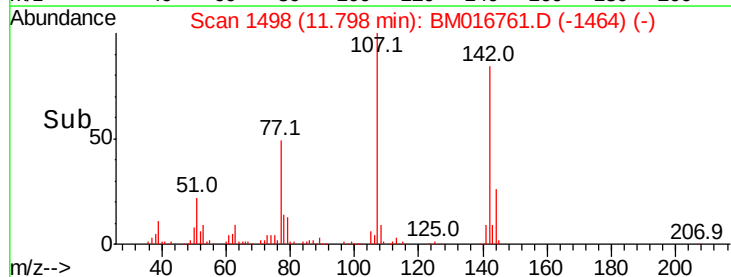
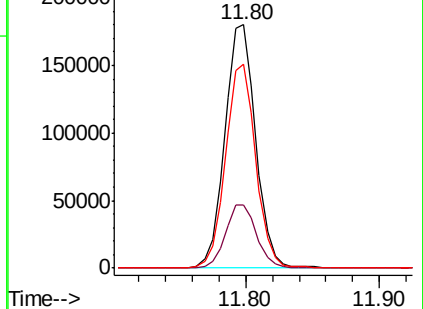
142 83.8 60.1 90.1

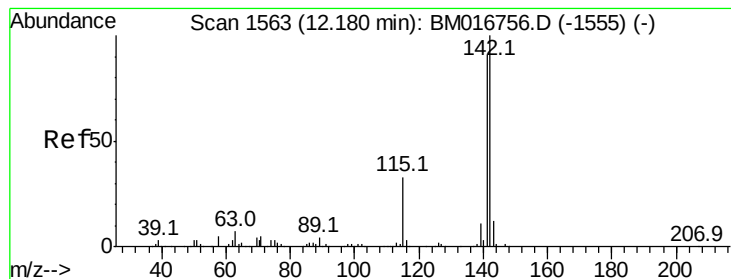


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.365 ng/ul

RT: 12.17 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

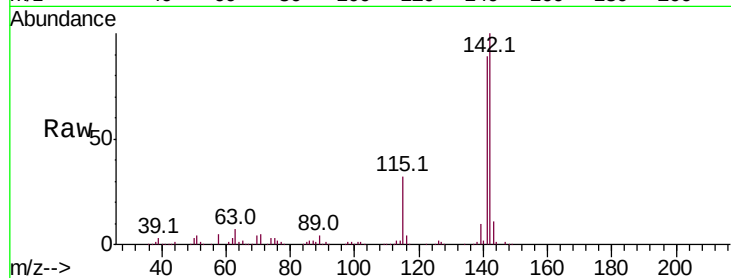
ClientSampled :

Tot Ion:142 Resp: 718621

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.17

500000

400000

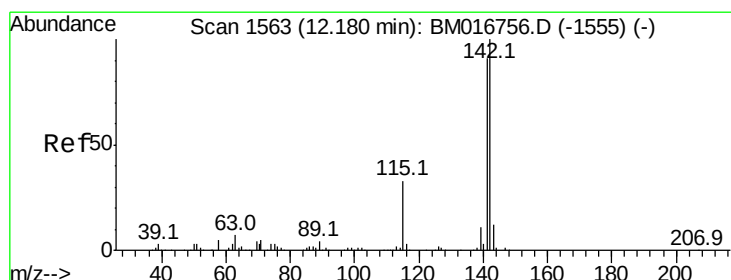
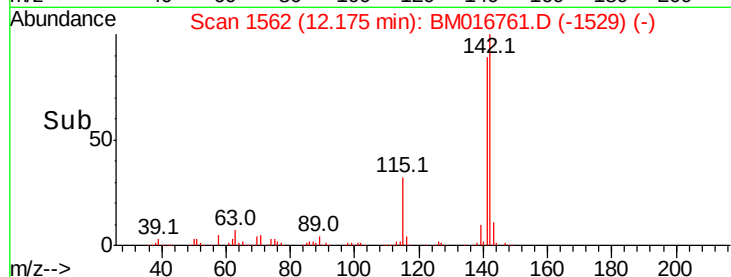
300000

200000

100000

0

Time--> 12.10 12.15 12.20 12.25



#35

1-Methylnaphthalene

Concen: 19.365 ng/ul

RT: 12.17 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

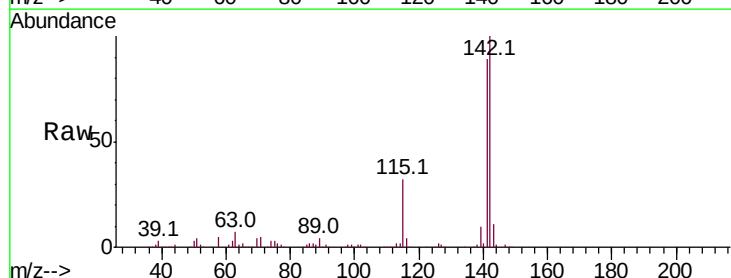
Tgt Ion:142 Resp: 718621

Ion Ratio Lower Upper

142 100

141 88.8 76.6 115.0

116 3.6 3.6 5.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.17

600000

500000

400000

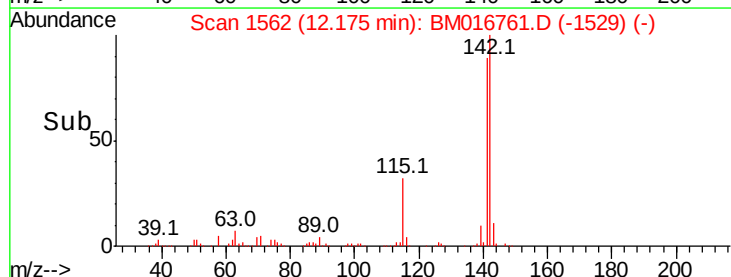
300000

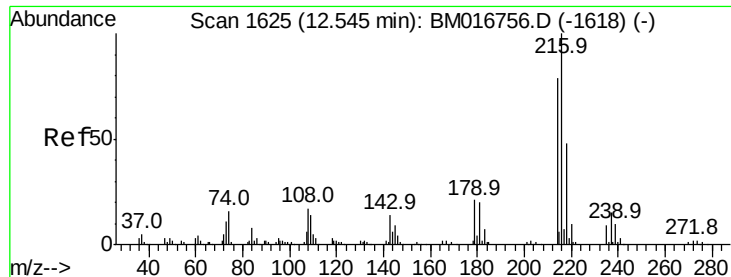
200000

100000

0

Time--> 12.10 12.15 12.20 12.25

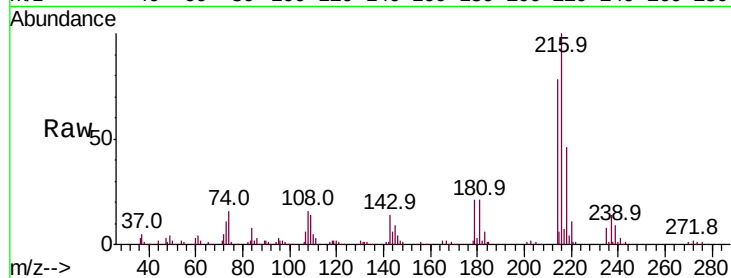




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.030 ng/ul
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	20.7	14.5	21.7
108	15.9	10.4	15.6



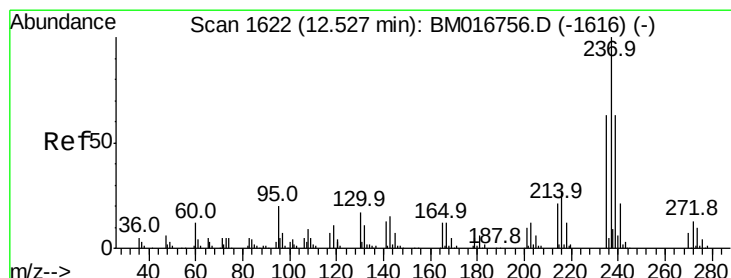
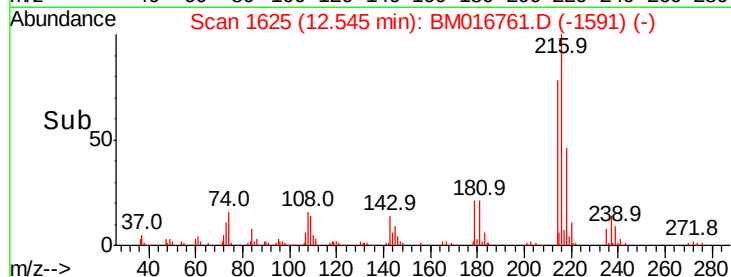
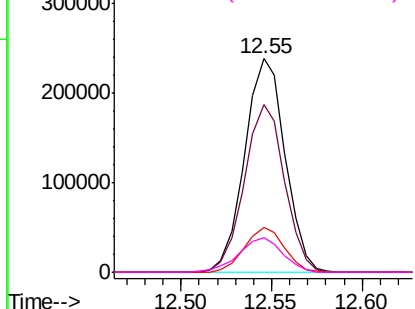
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

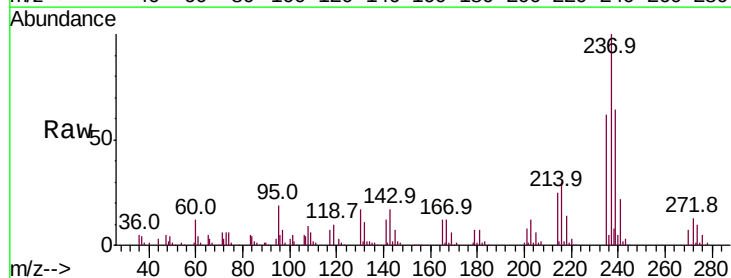
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 19.608 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.5	74.3
272	13.4	8.6	12.8

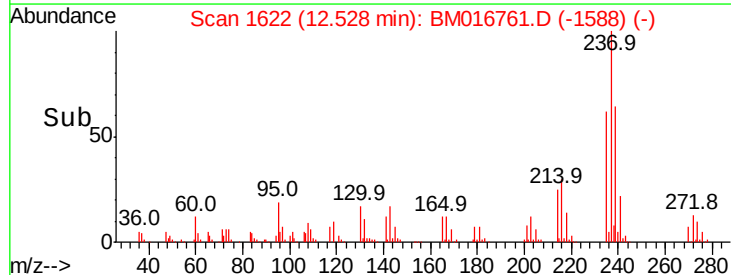
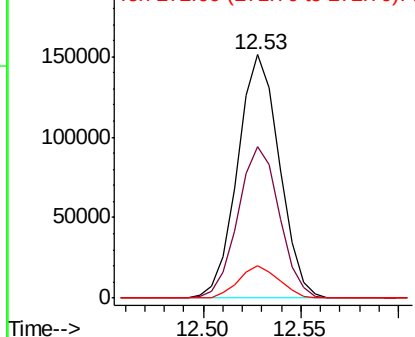


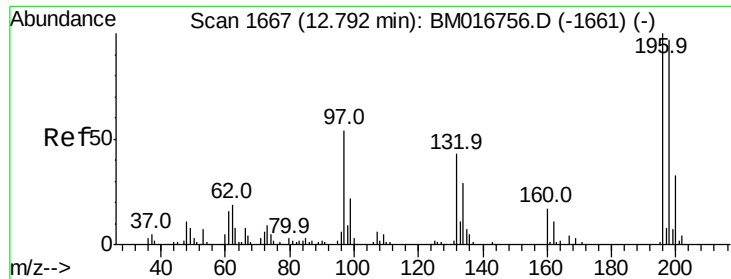
Abundance

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

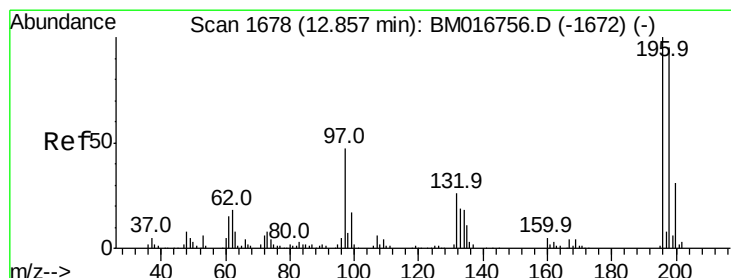
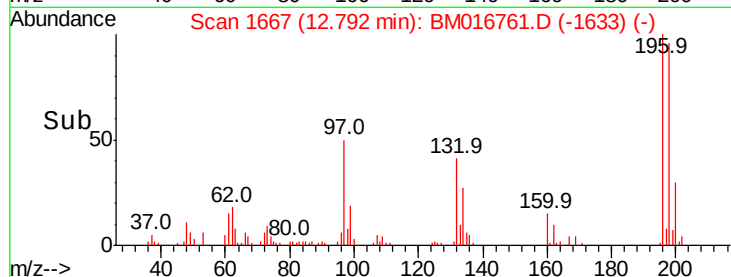
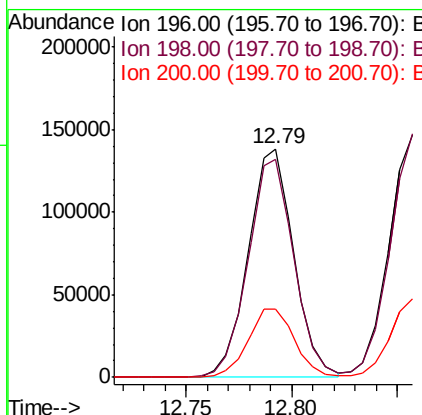
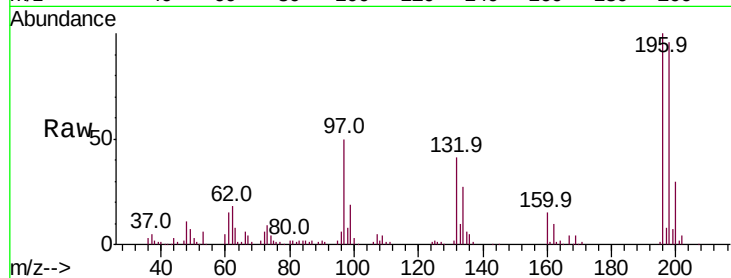




#39
 2,4,6-Trichlorophenol
 Concen: 19.721 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

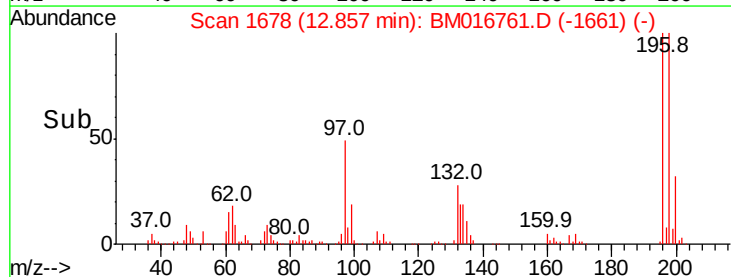
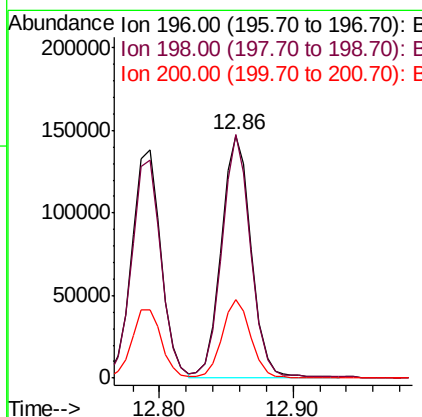
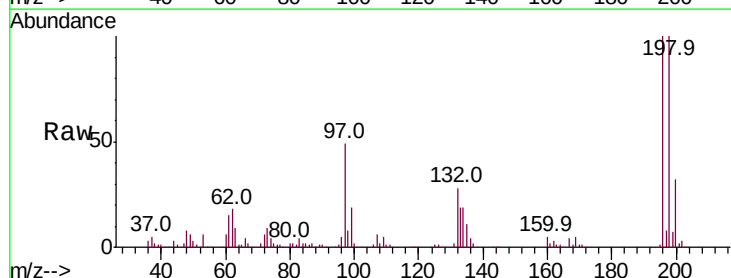
Instrument :
 BNA_M
 ClientSampled :

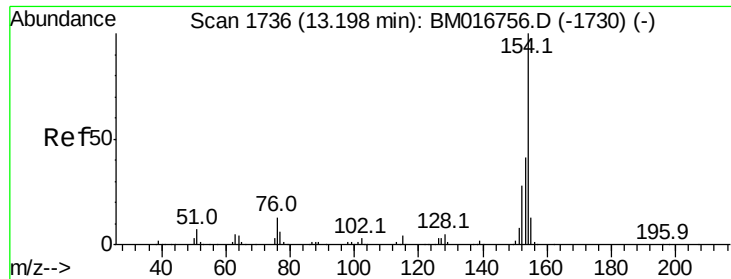
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.9	113.9
200	30.0	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.984 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.7	112.1
200	32.0	25.4	38.0

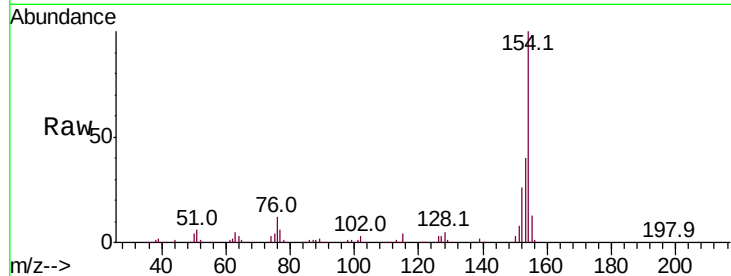




#41
 1,1'-Biphenyl
 Concen: 19.608 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.0	51.0
76	12.4	8.4	12.6

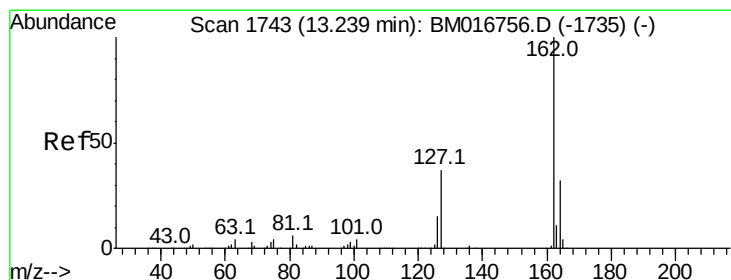
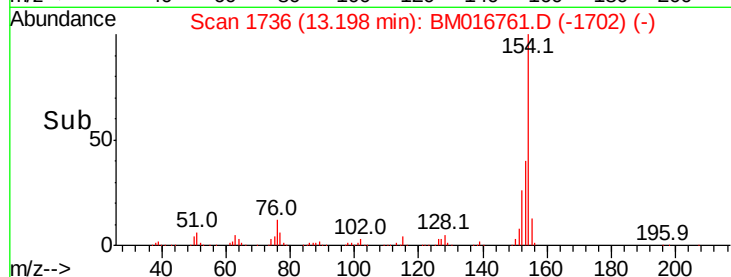
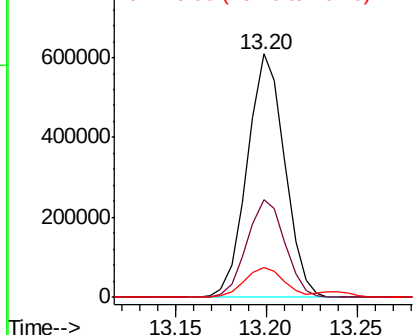


Abundance

Ion 154.00 (153.70 to 154.70): E

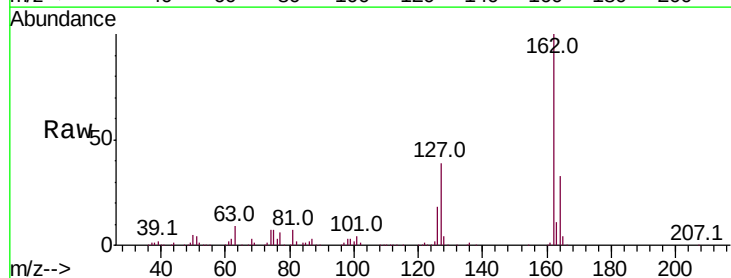
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 19.723 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	38.8	29.5	44.3

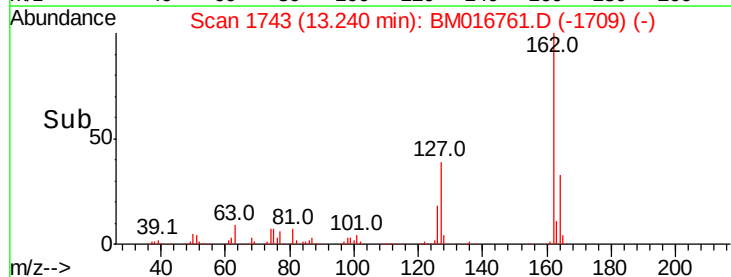
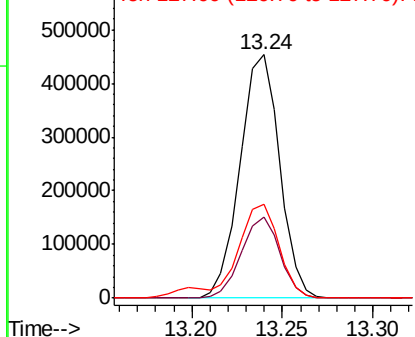


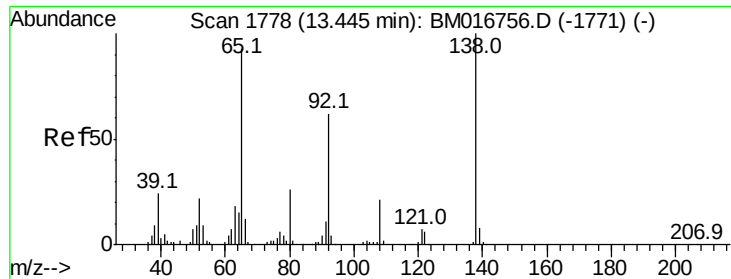
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.940 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

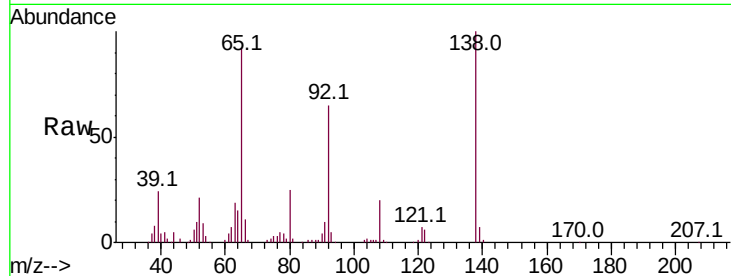
Tot Ion: 65 Resp: 160972

Ion Ratio Lower Upper

65 100

92 70.0 57.0 85.4

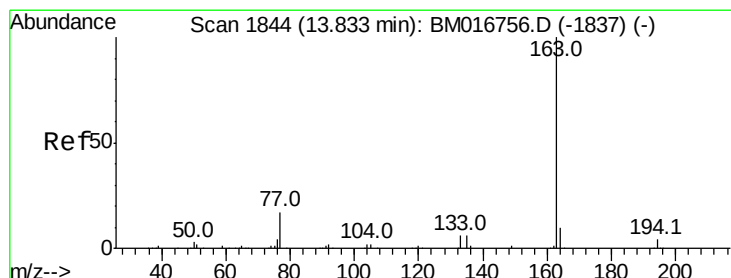
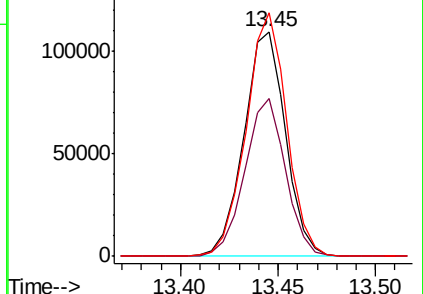
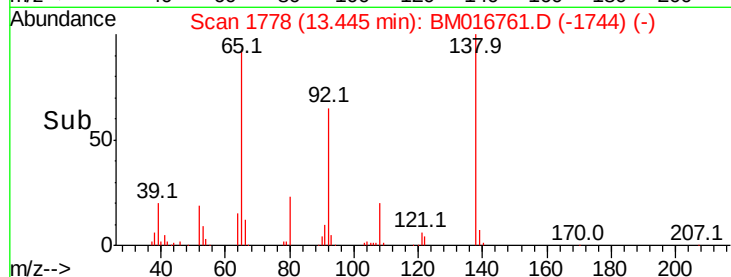
138 108.3 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016761.D (-1744) (-)

Ion 92.00 (91.70 to 92.70): BM016761.D (-1744) (-)

Ion 138.00 (137.70 to 138.70): BM016761.D (-1744) (-)



#45

Dimethylphthalate

Concen: 18.892 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

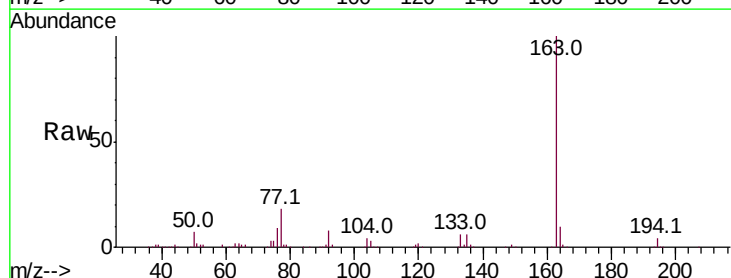
Tgt Ion:163 Resp: 794621

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

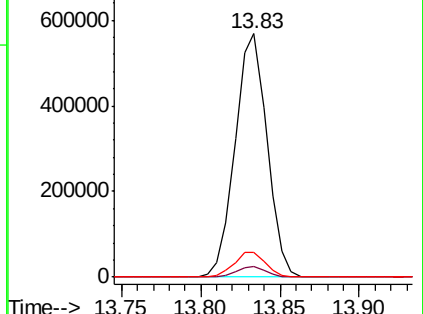
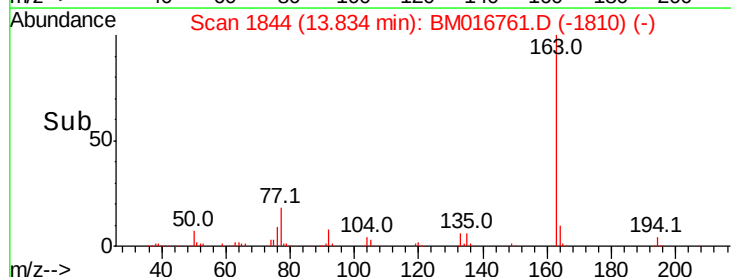
164 10.1 8.4 12.6

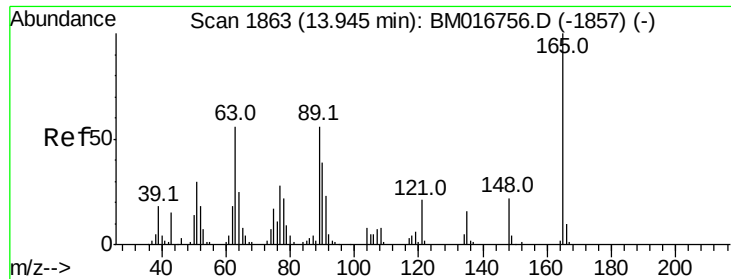


Abundance Ion 163.00 (162.70 to 163.70): BM016761.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM016761.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM016761.D (-1810) (-)

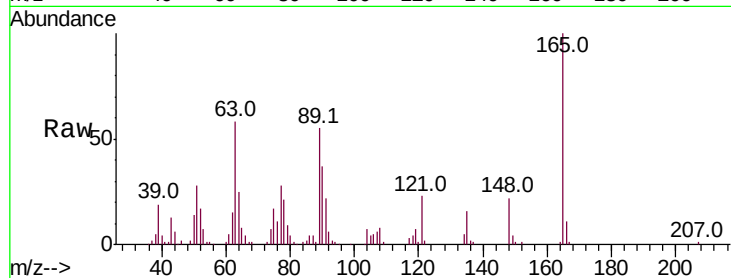




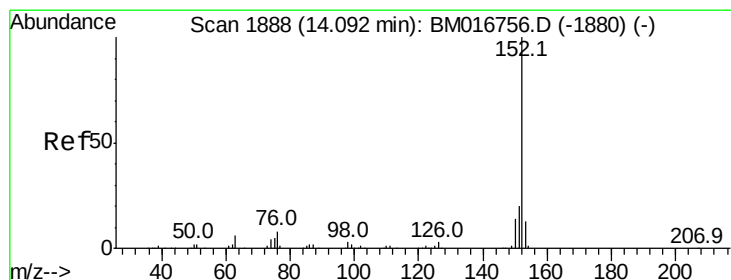
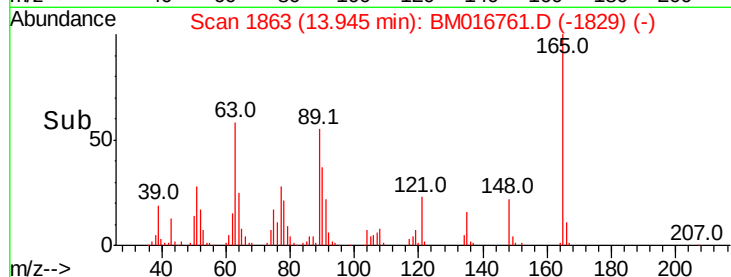
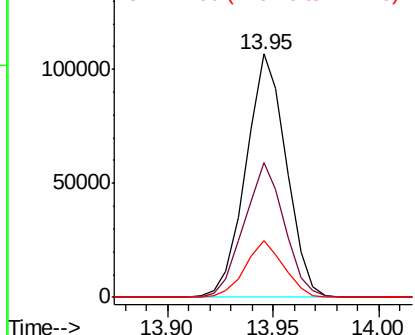
#46
 2,6-Dinitrotoluene
 Concen: 21.925 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.4	43.8	65.8
121	23.2	17.8	26.6

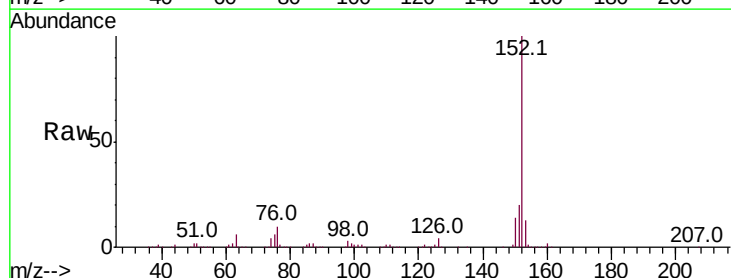


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM016756.D (-1857) (-)
 Ion 121.00 (120.70 to 121.70): E

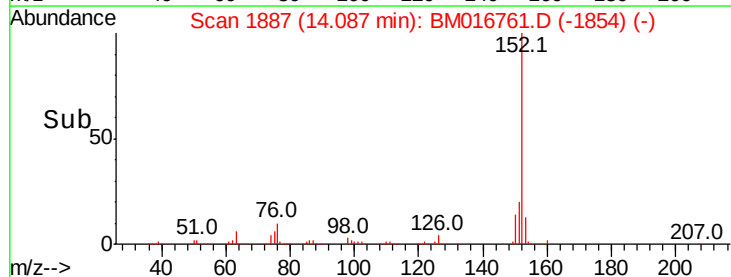
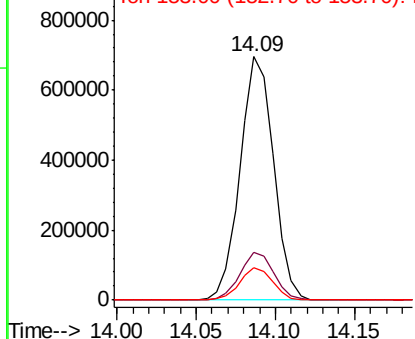


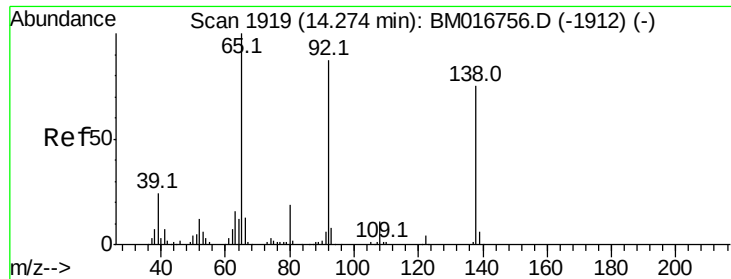
#48
 Acenaphthylene
 Concen: 19.351 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.3	10.8	16.2



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





#49

3-Nitroaniline

Concen: 20.330 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

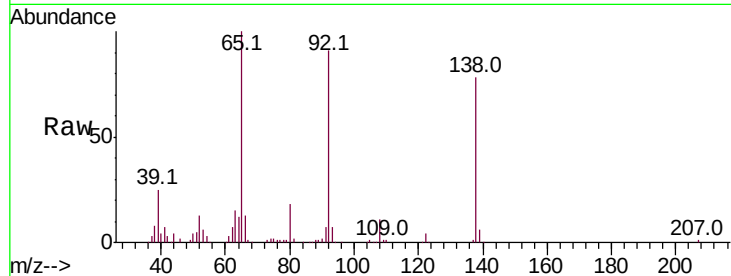
Tot Ion:138 Resp: 142824

Ion Ratio Lower Upper

138 100

108 13.8 7.6 11.4#

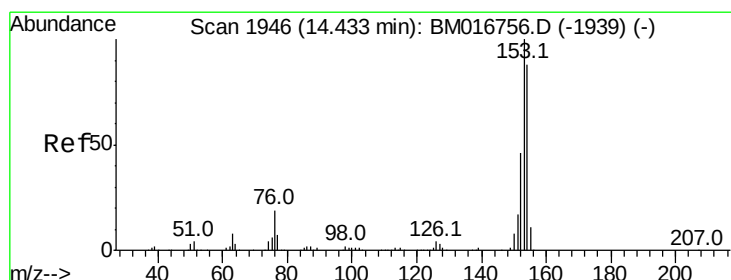
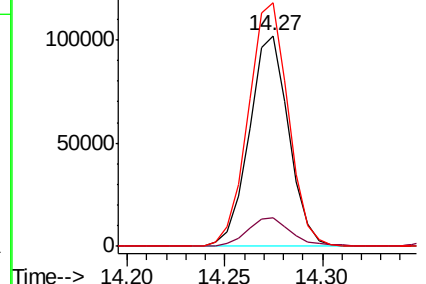
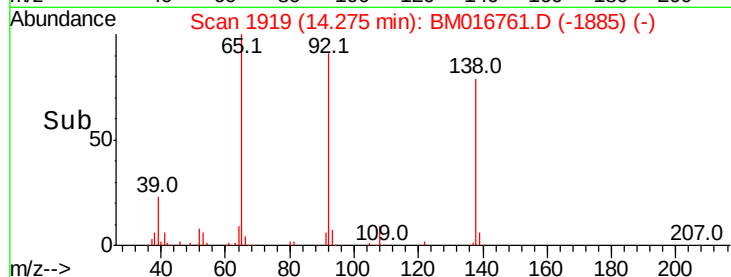
92 115.6 94.2 141.2



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



#50

Acenaphthene

Concen: 19.470 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

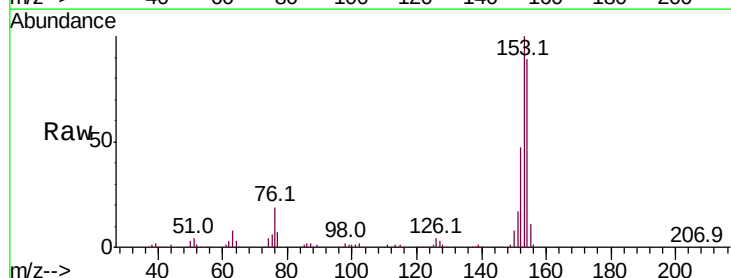
Tgt Ion:153 Resp: 727299

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

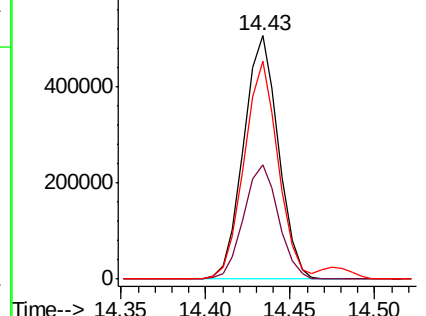
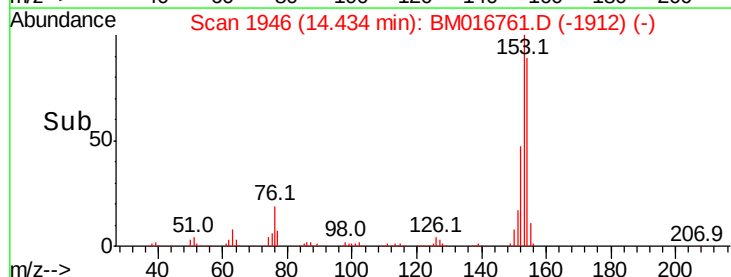
154 89.3 69.8 104.6

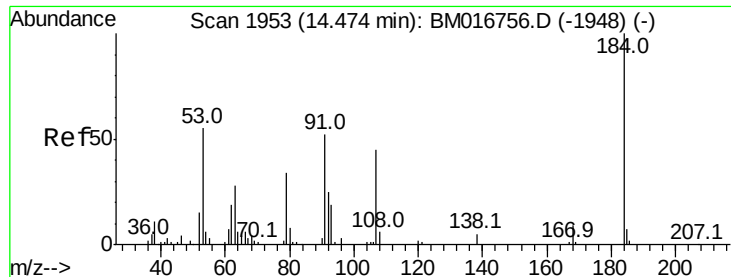


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

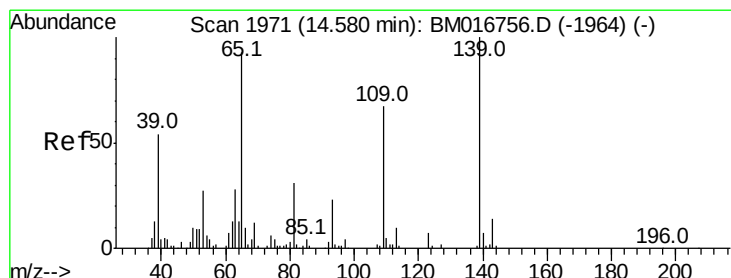
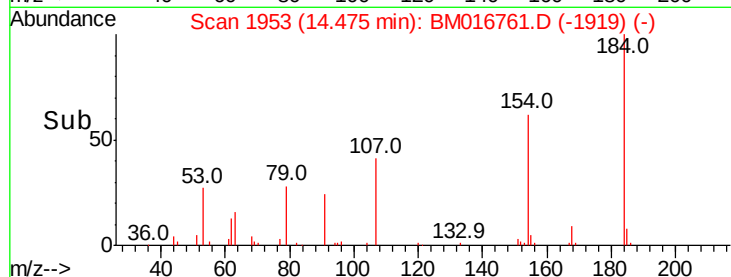
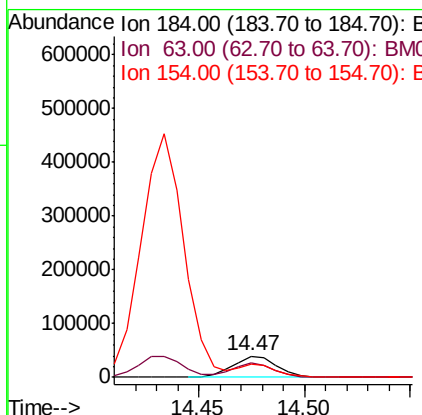
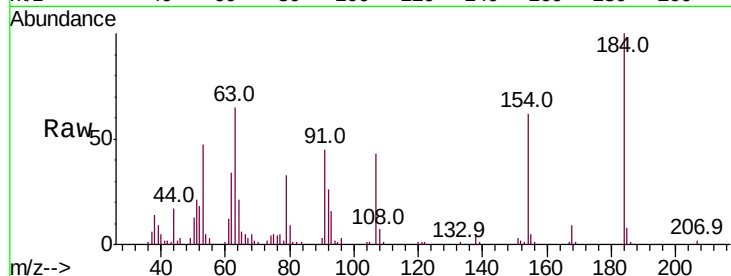




#51
 2,4-Dinitrophenol
 Concen: 19.891 ng/ul
 RT: 14.47 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

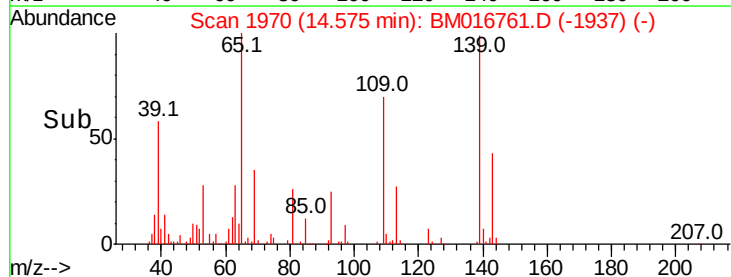
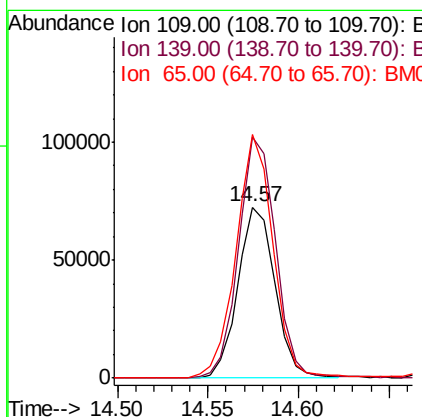
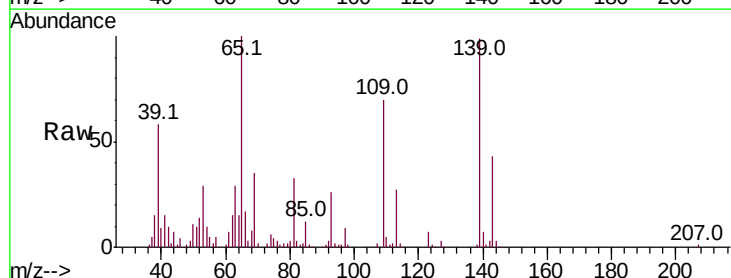
Instrument :
 BNA_M
 ClientSampled :

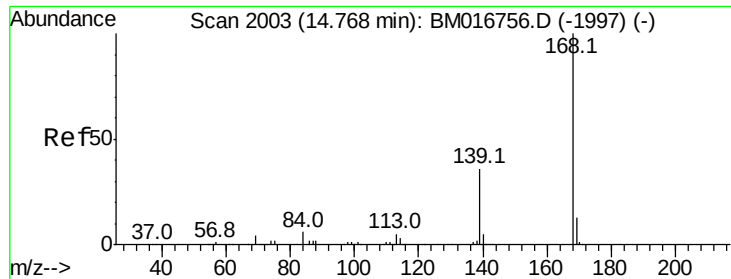
Tot Ion:184 Resp: 57482
 Ion Ratio Lower Upper
 184 100
 63 65.2 39.7 59.5#
 154 61.8 45.0 67.6



#53
 4-Nitrophenol
 Concen: 19.014 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion:109 Resp: 103490
 Ion Ratio Lower Upper
 109 100
 139 140.8 91.2 136.8#
 65 142.3 92.6 139.0#





#54

Dibenzenofuran

Concen: 19.482 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

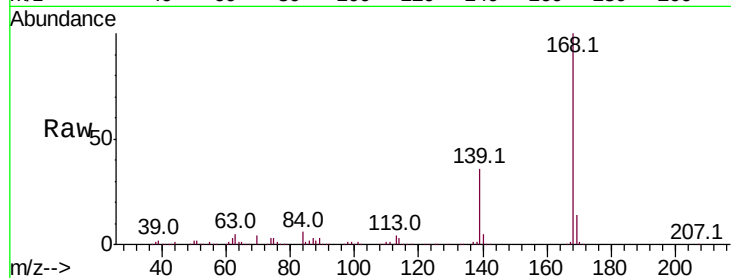
ClientSampleId :

Tot Ion:168 Resp: 998491

Ion Ratio Lower Upper

168 100

139 36.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

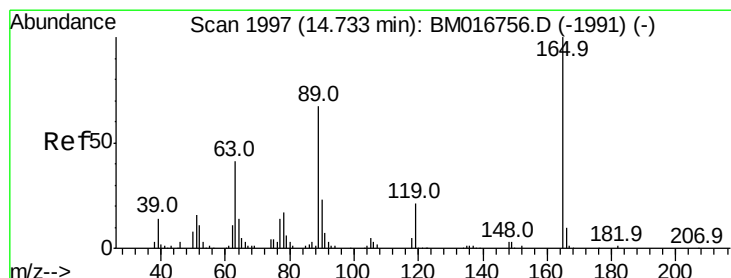
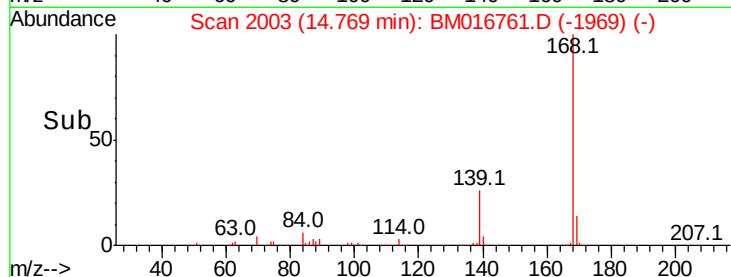
400000

200000

0

14.70 14.75 14.80

14.77



#55

2,4-Dinitrotoluene

Concen: 21.552 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

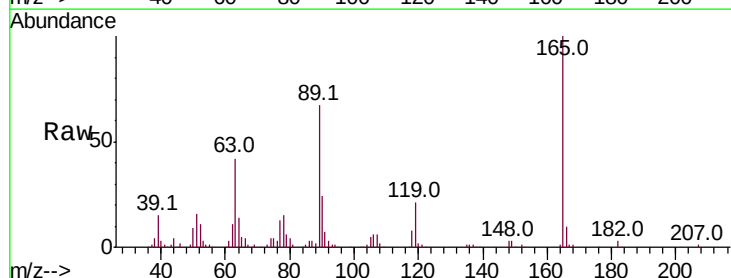
Tgt Ion:165 Resp: 204738

Ion Ratio Lower Upper

165 100

63 42.0 31.4 47.0

182 3.4 2.7 4.1



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

200000

150000

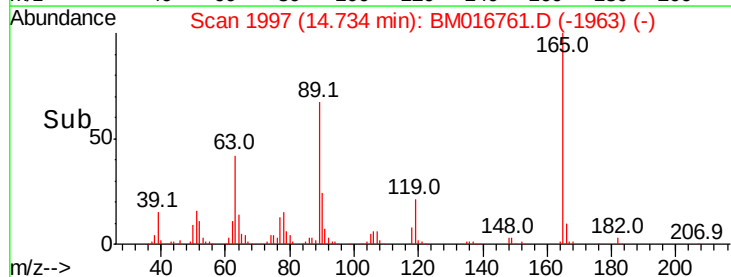
100000

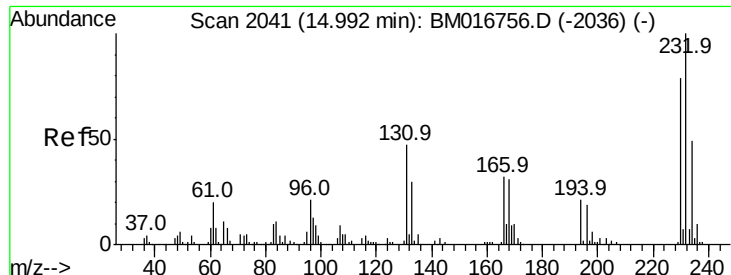
50000

0

14.70 14.75

14.73

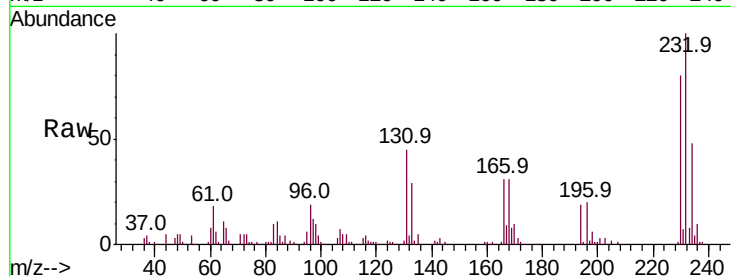




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.773 ng/ul
RT: 14.99 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	27.1	40.7#
130	2.4	0.0	0.0#
166	30.6	20.0	30.0#



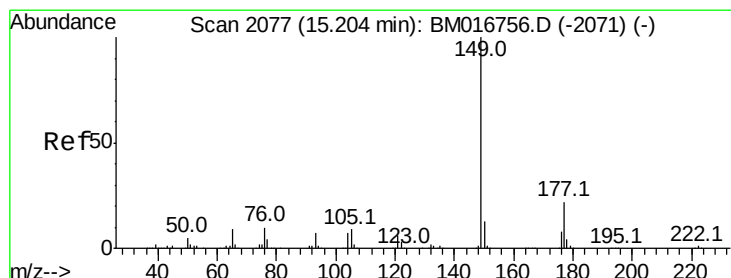
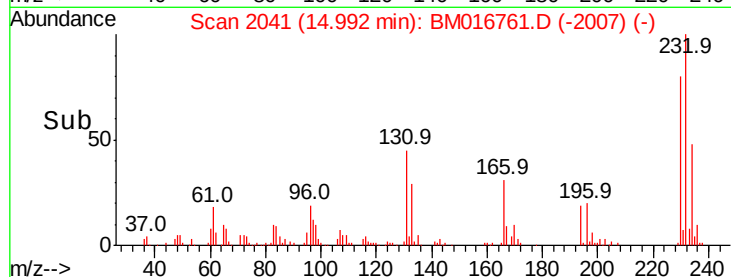
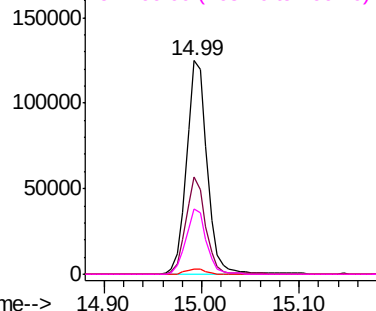
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

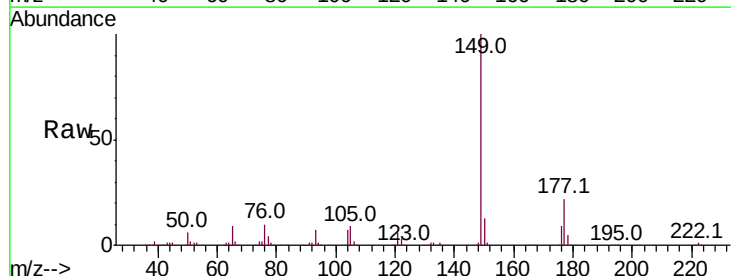
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 18.457 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	19.3	28.9
150	12.8	10.6	15.8

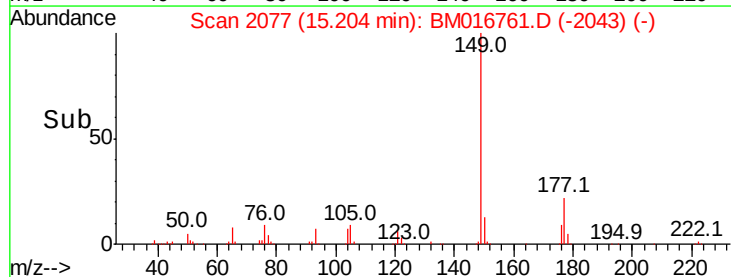
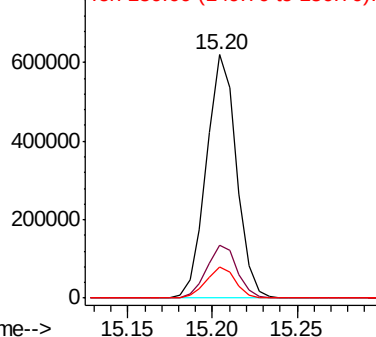


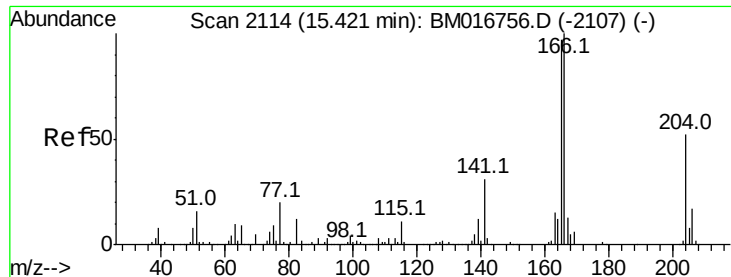
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

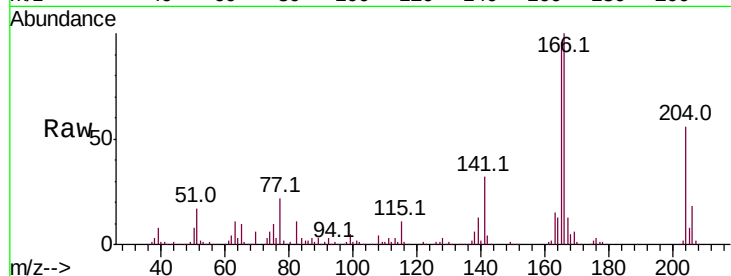




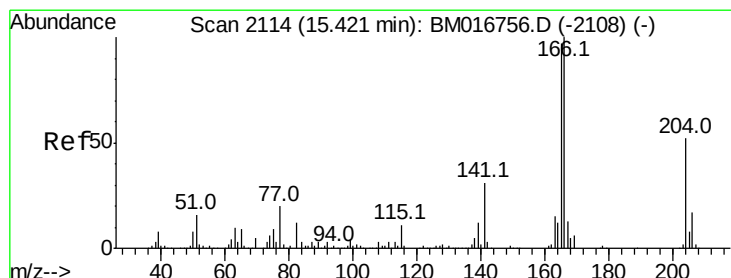
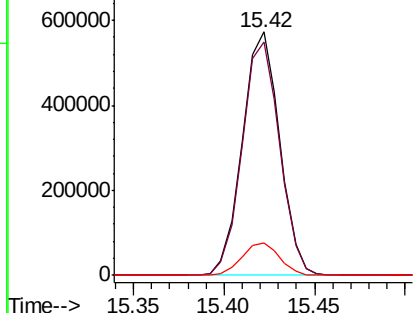
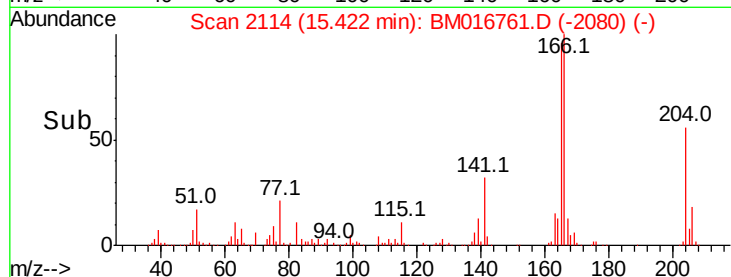
#59
Fluorene
 Concen: 19.383 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 816150
 Ion Ratio Lower Upper
 166 100
 165 95.9 78.4 117.6
 167 13.5 11.1 16.7

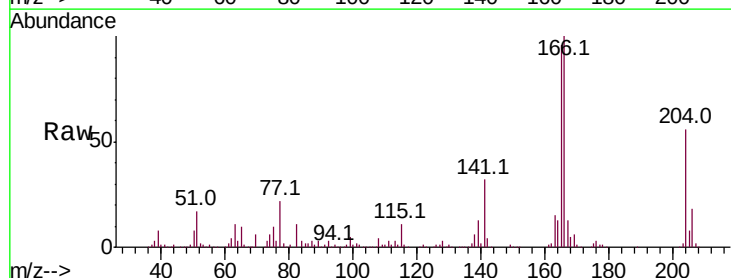


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

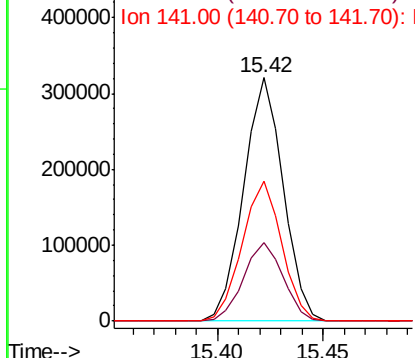
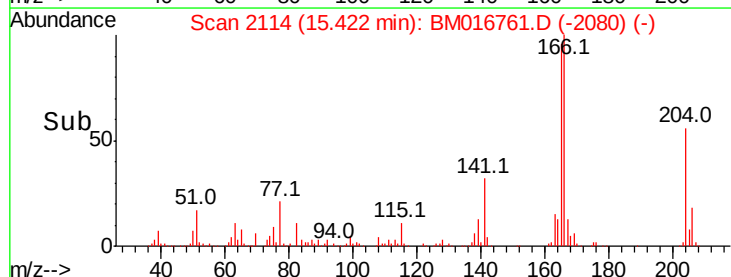


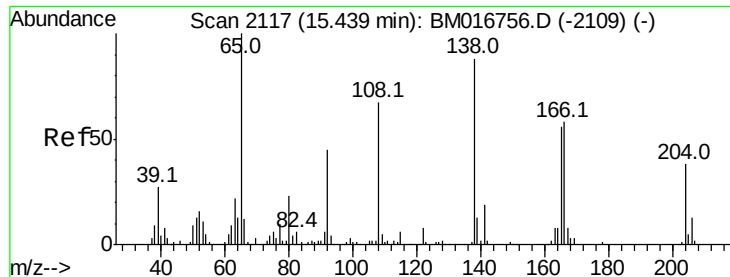
#60
4-Chlorophenyl-phenylether
 Concen: 19.559 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion:204 Resp: 417564
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.6 40.0
 141 57.5 40.7 61.1



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

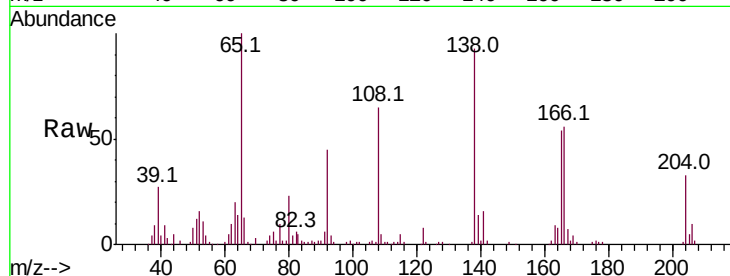




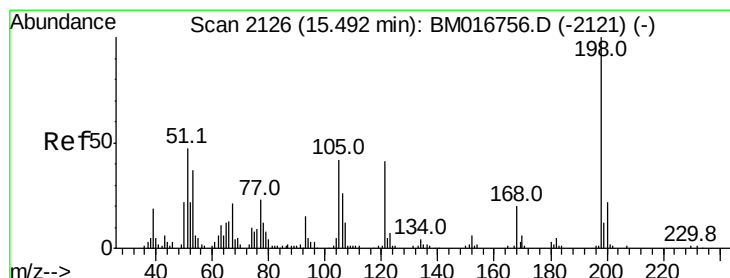
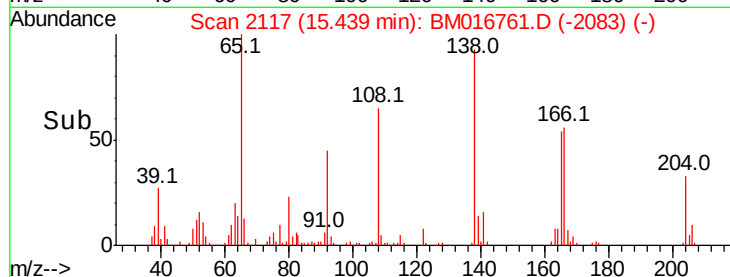
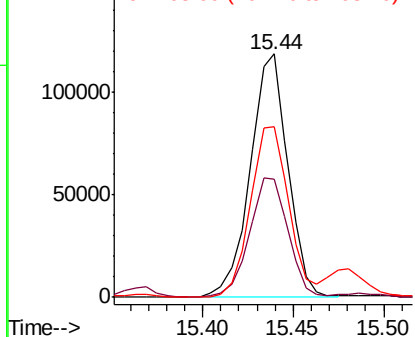
#61
4-Nitroaniline
Concen: 19.871 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 171479
Ion Ratio Lower Upper
138 100
92 48.4 38.2 57.4
108 70.2 70.0 105.0

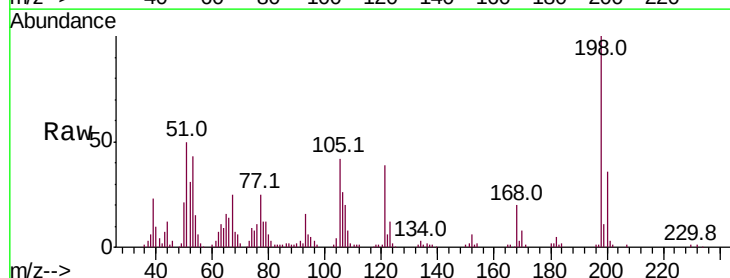


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

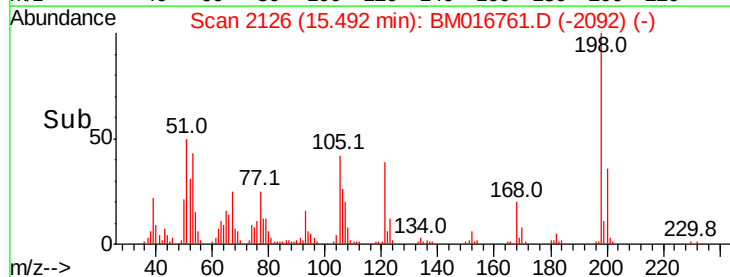
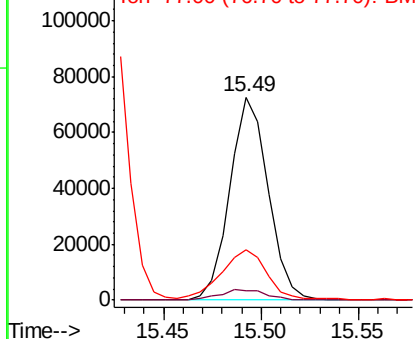


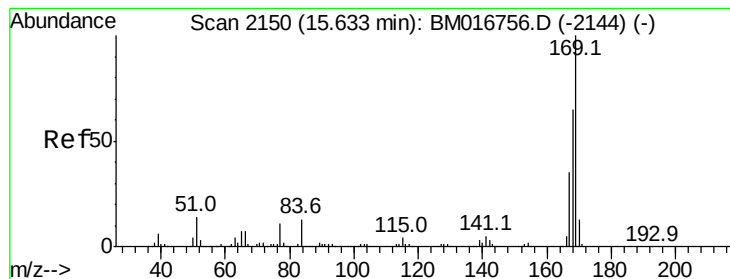
#64
4,6-Dinitro-2-methylphenol
Concen: 18.923 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion:198 Resp: 98961
Ion Ratio Lower Upper
198 100
182 4.6 3.5 5.3
77 24.8 18.2 27.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 19.623 ng/ul

RT: 15.63 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

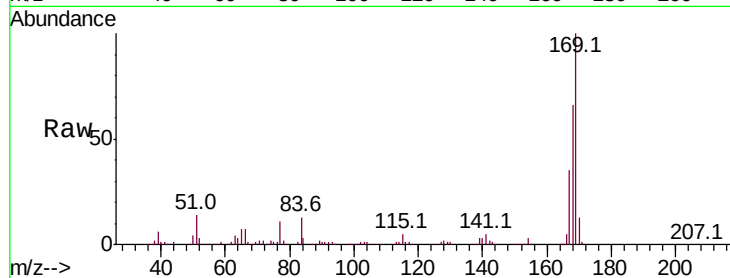
Tot Ion:169 Resp: 689615

Ion Ratio Lower Upper

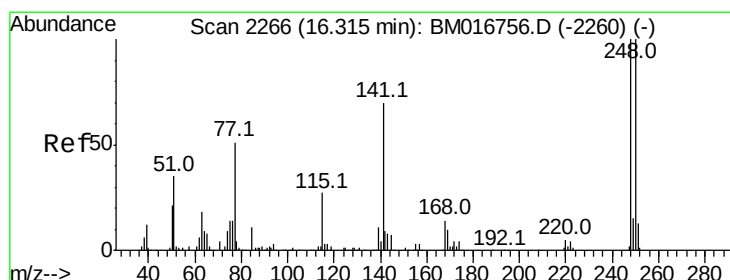
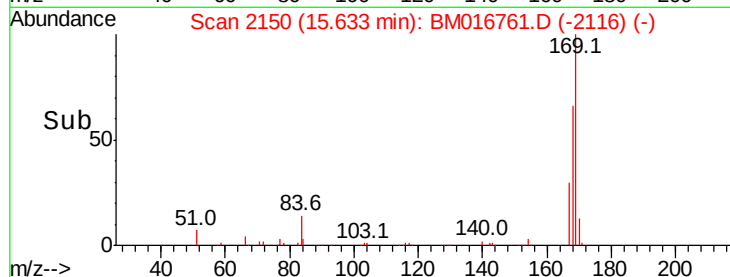
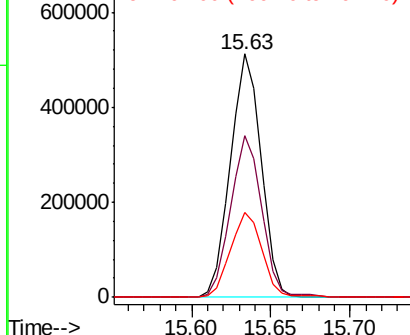
169 100

168 66.5 53.8 80.8

167 35.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 19.503 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

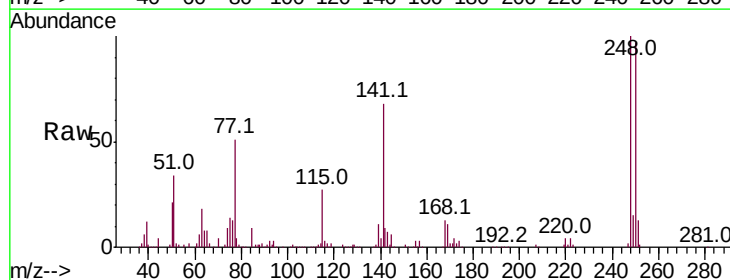
Tgt Ion:248 Resp: 250687

Ion Ratio Lower Upper

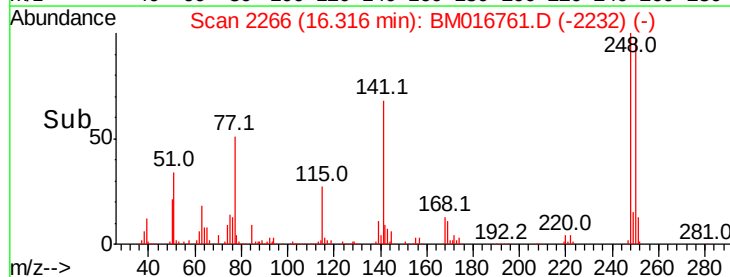
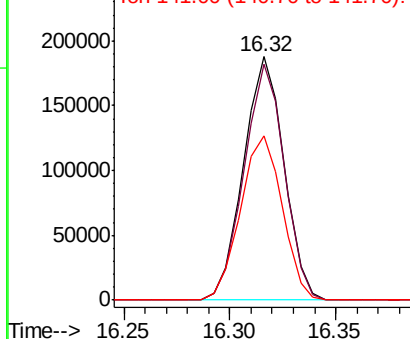
248 100

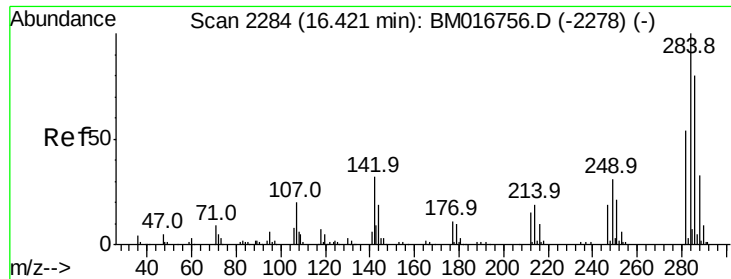
250 96.9 79.0 118.4

141 67.6 51.9 77.9



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

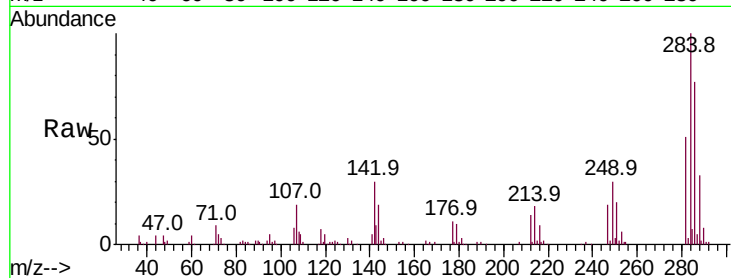




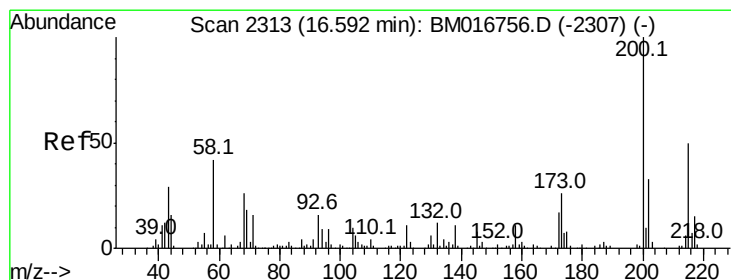
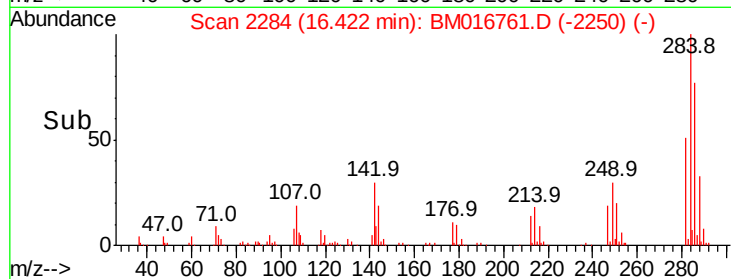
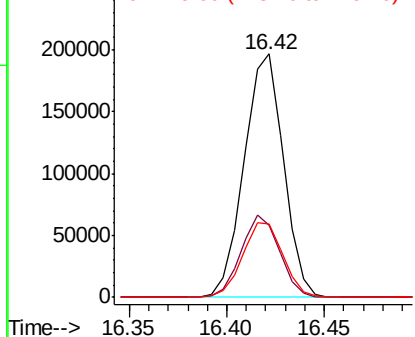
#67
Hexachlorobenzene
Concen: 19.873 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.6	21.3	31.9
249	30.2	26.3	39.5

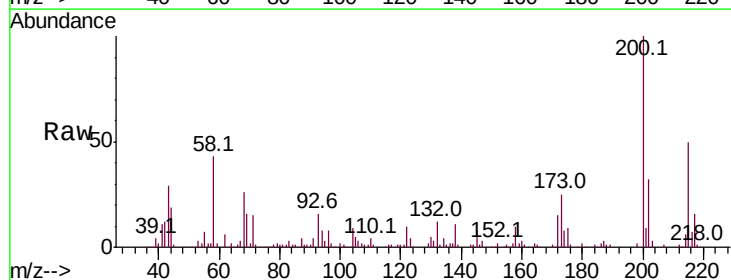


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

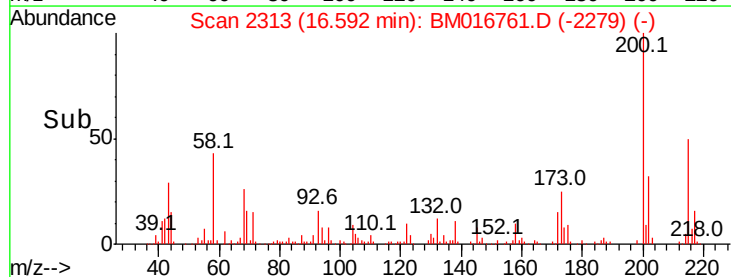
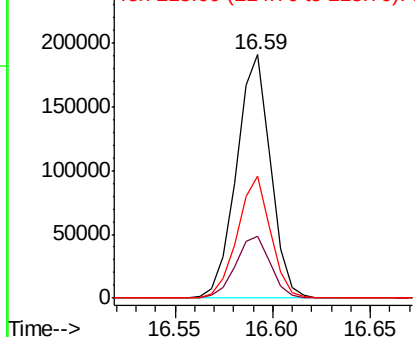


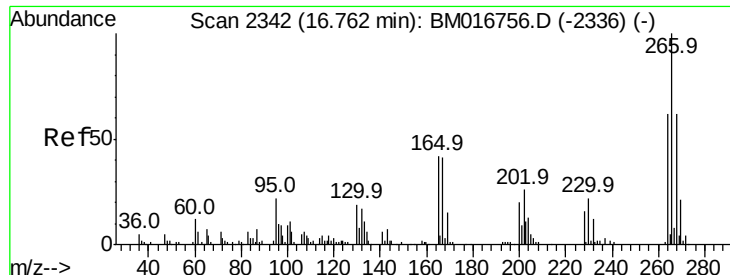
#68
Atrazine
Concen: 18.636 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.6	31.0
215	50.1	39.8	59.6



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

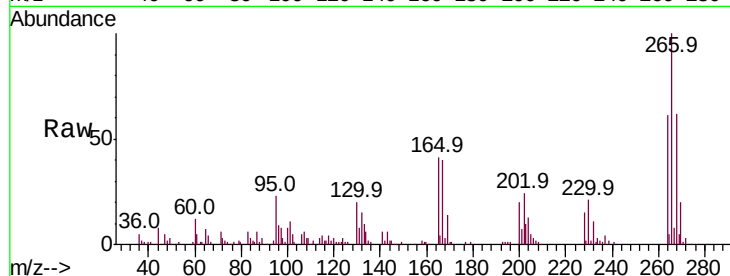




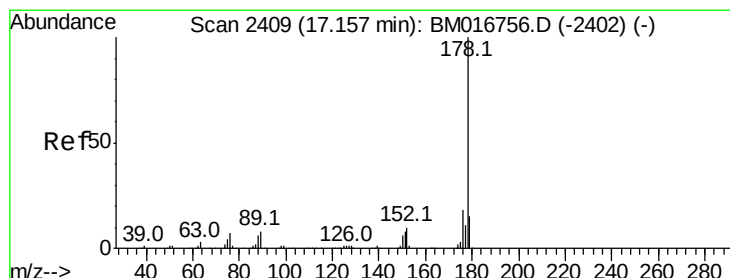
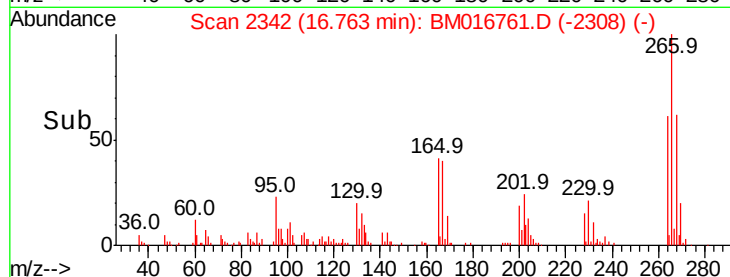
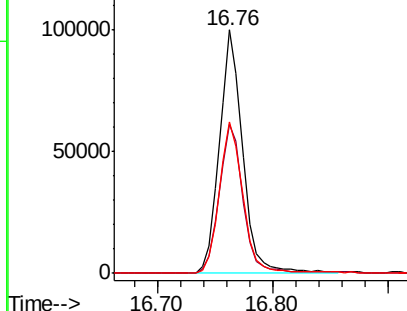
#69
 Pentachlorophenol
 Concen: 18.686 ng/ul
 RT: 16.76 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.3	48.2	72.4
268	62.0	52.3	78.5

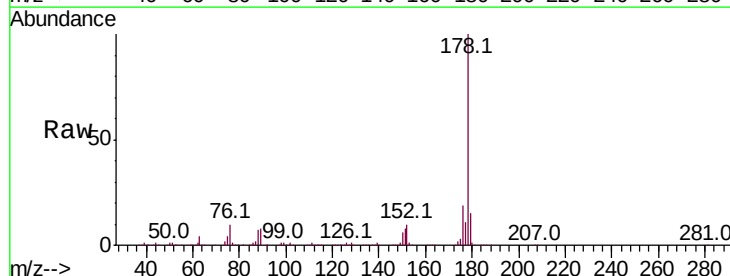


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

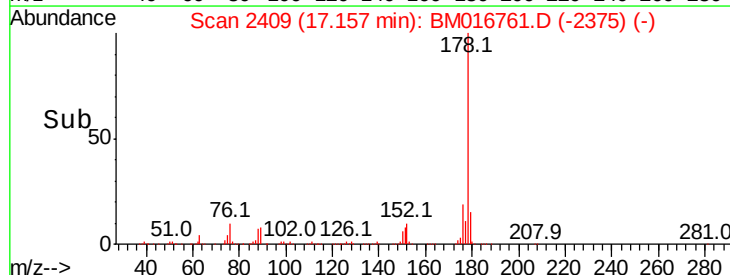
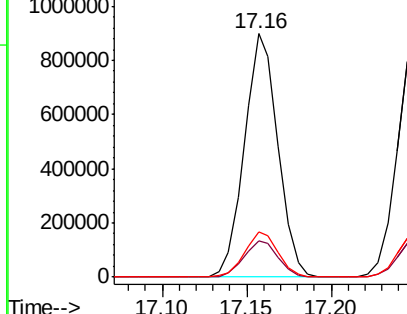


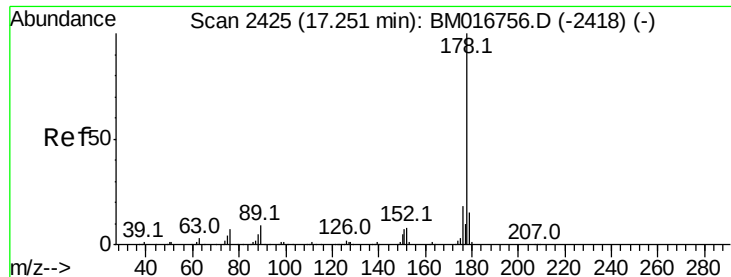
#70
 Phenanthrene
 Concen: 19.574 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.5	15.4	23.0



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

Anthracene

Concen: 19.546 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampled :

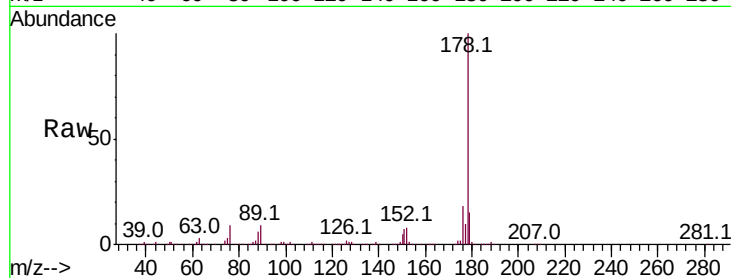
Tot Ion:178 Resp: 1266344

Ion Ratio Lower Upper

178 100

179 15.3 13.4 20.2

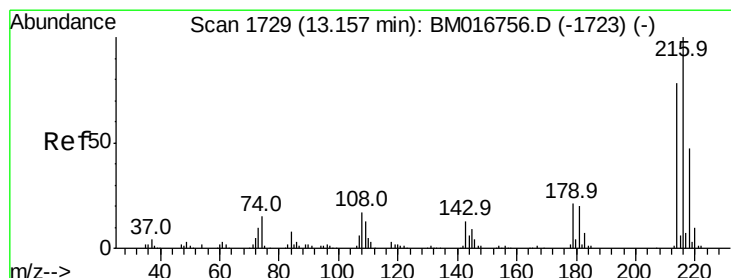
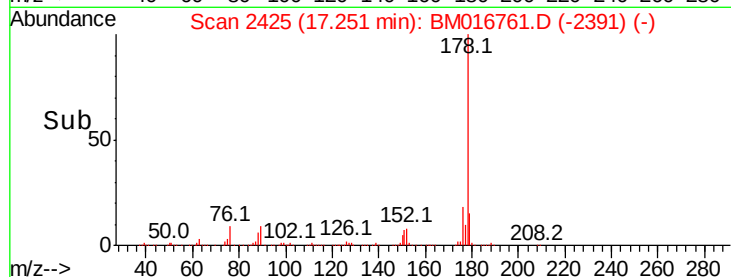
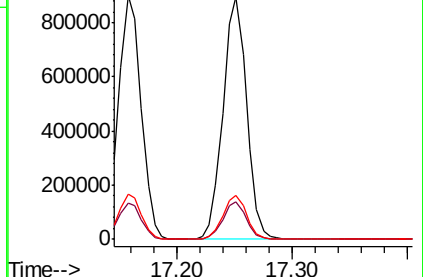
176 18.4 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.381 ng/uL

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

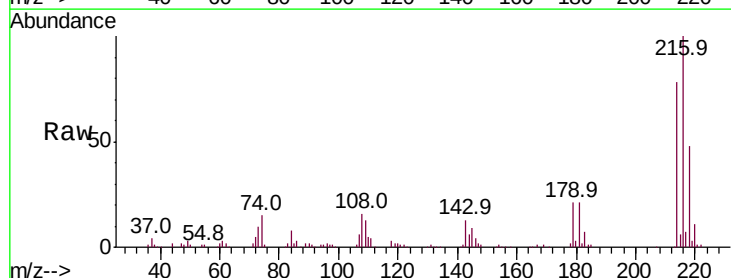
Tgt Ion:216 Resp: 383234

Ion Ratio Lower Upper

216 100

214 78.3 64.1 96.1

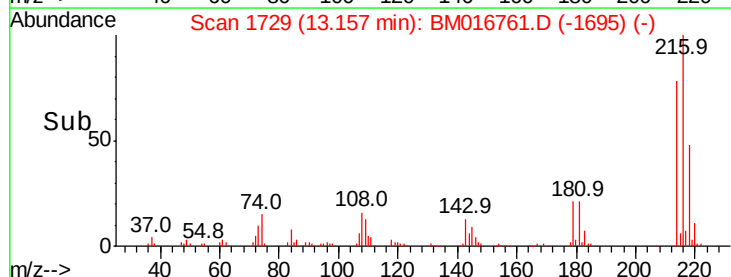
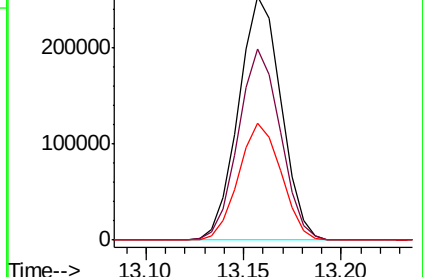
218 48.2 39.4 59.0

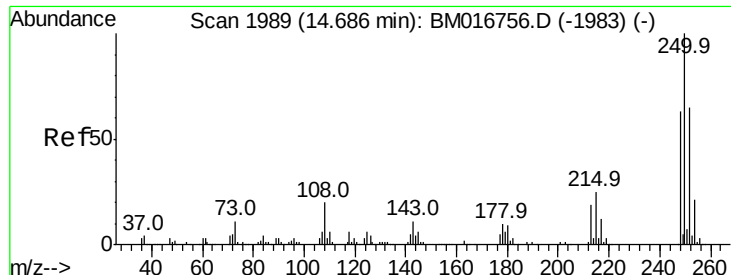


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

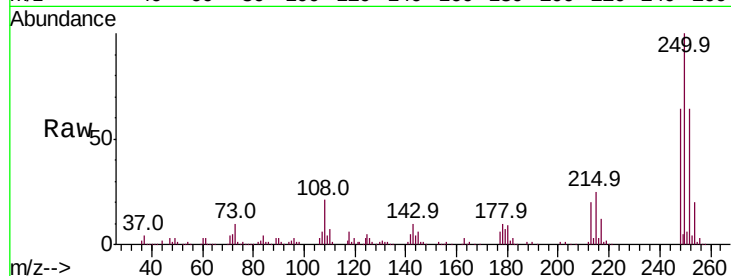




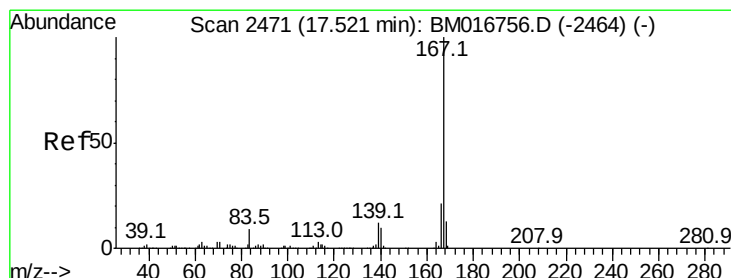
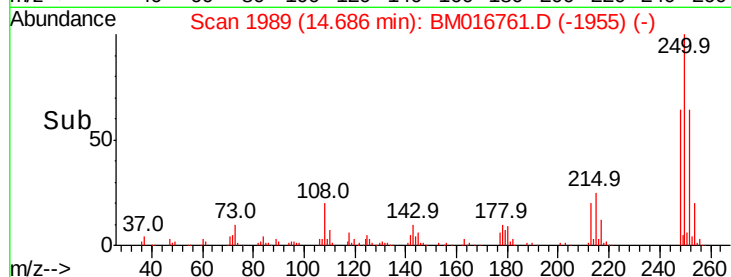
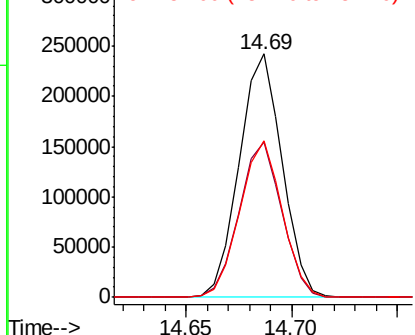
#74
 Pentachlorobenzene
 Concen: 20.120 ng/uL
 RT: 14.69 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:250 Resp: 341267
 Ion Ratio Lower Upper
 250 100
 248 63.7 51.4 77.2
 252 64.2 49.8 74.6

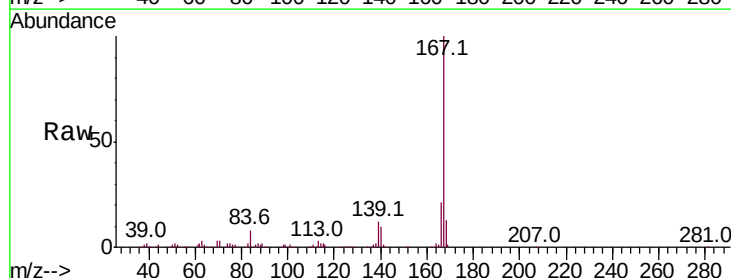


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

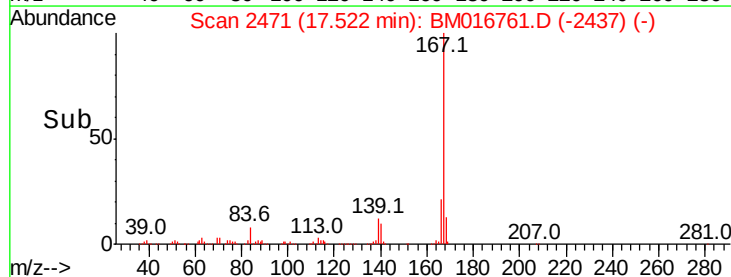
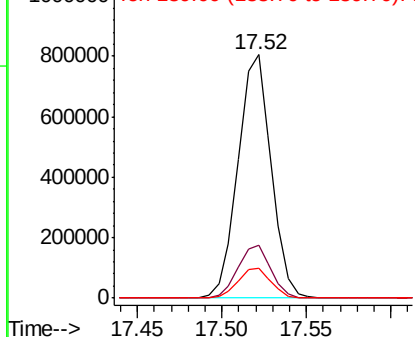


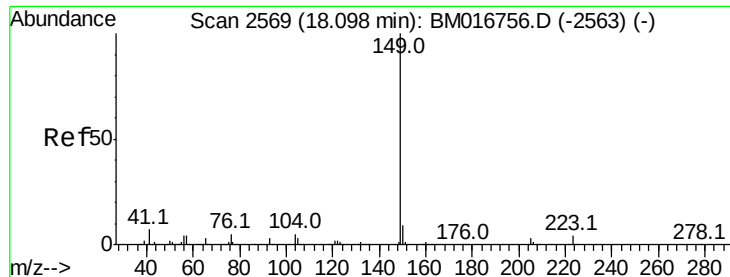
#75
 Carbazole
 Concen: 19.280 ng/uL
 RT: 17.52 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion:167 Resp: 1098083
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.2 9.1 13.7



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

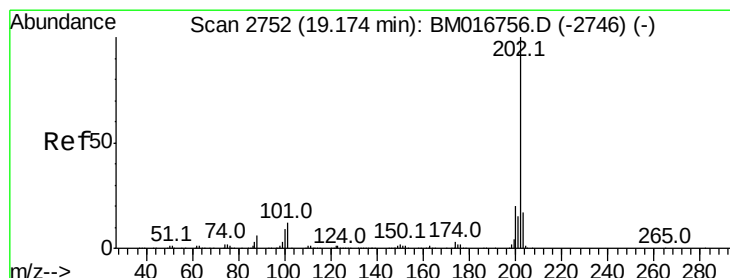
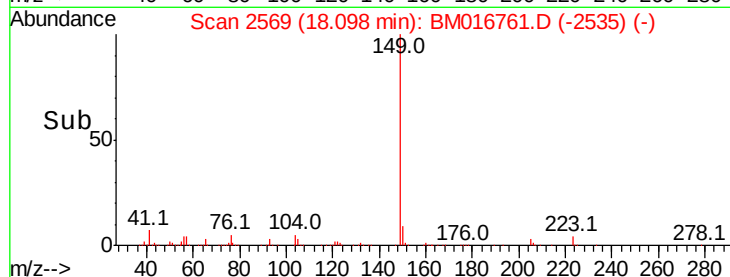
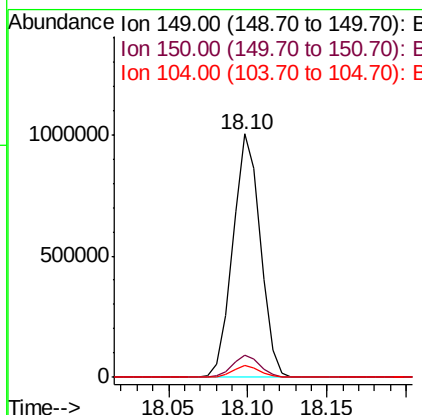
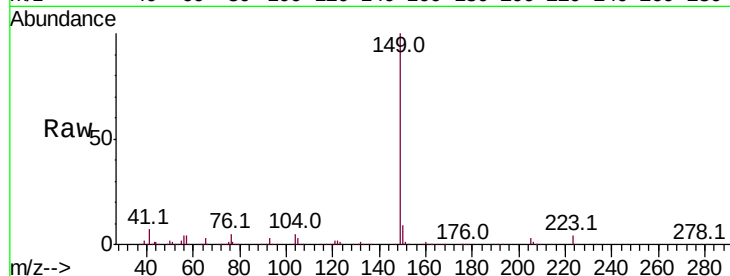




#76
Di-n-butylphthalate
Concen: 18.171 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

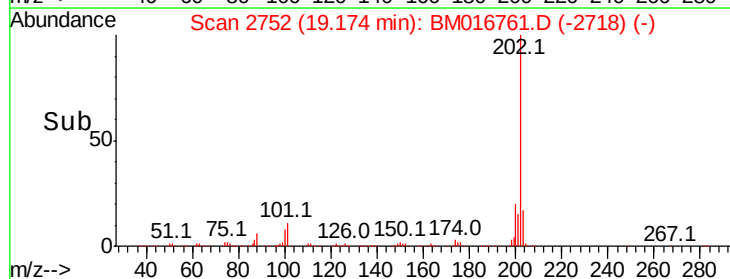
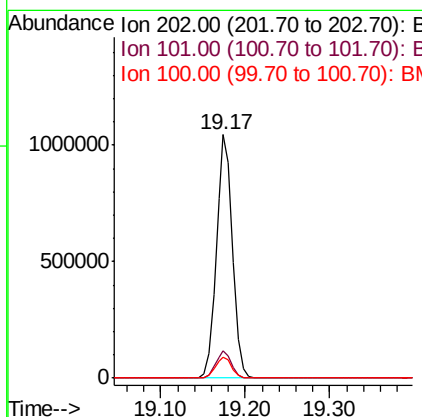
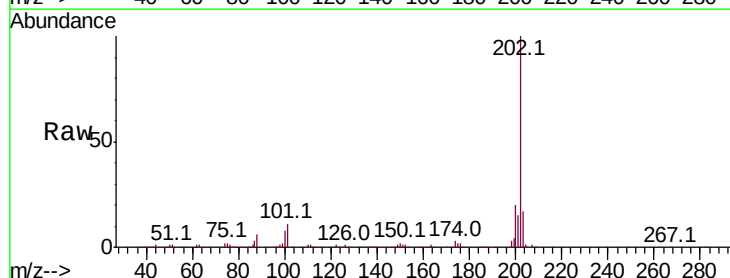
Instrument :
BNA_M
ClientSampleId :

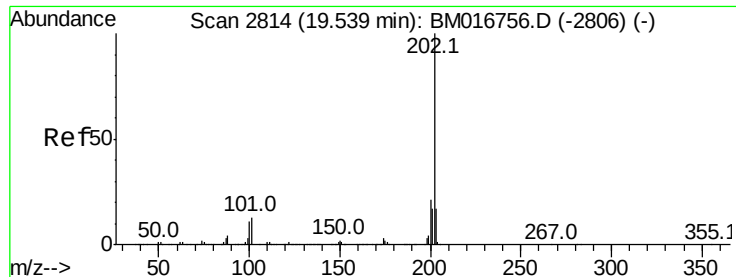
Tot Ion:149 Resp: 1204042
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 4.1 6.1



#77
Fluoranthene
Concen: 19.330 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion:202 Resp: 1398336
Ion Ratio Lower Upper
202 100
101 11.1 6.1 9.1#
100 8.5 4.6 7.0#

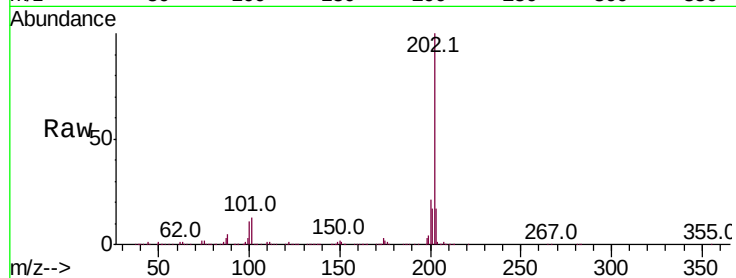




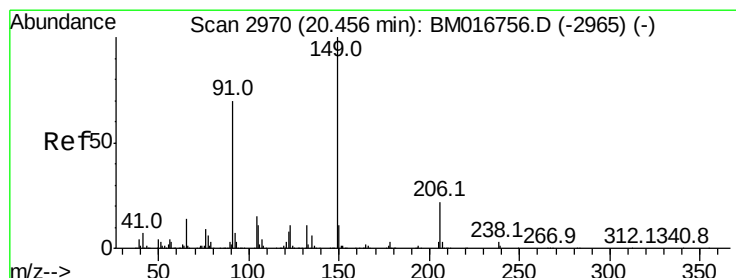
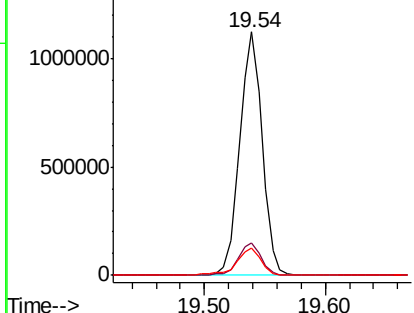
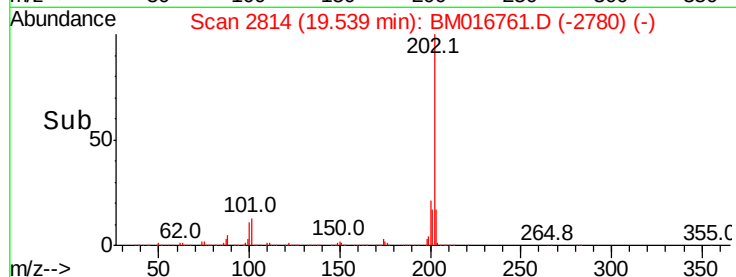
#80
Pvrene
Concen: 19.133 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1459849
Ion Ratio Lower Upper
202 100
101 13.3 6.9 10.3#
100 11.0 5.6 8.4#

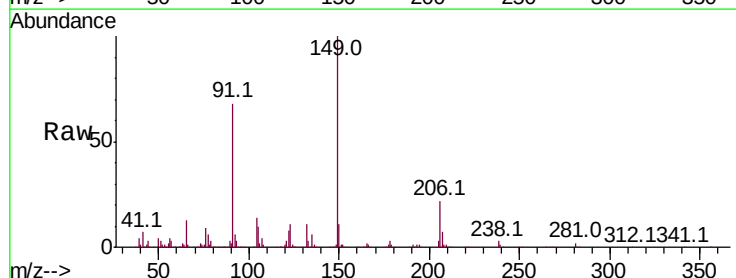


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

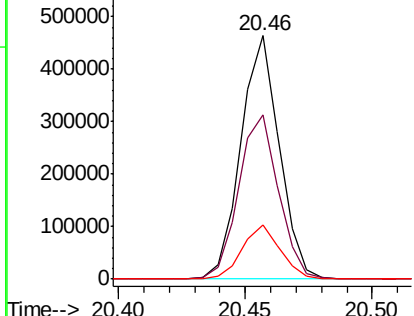
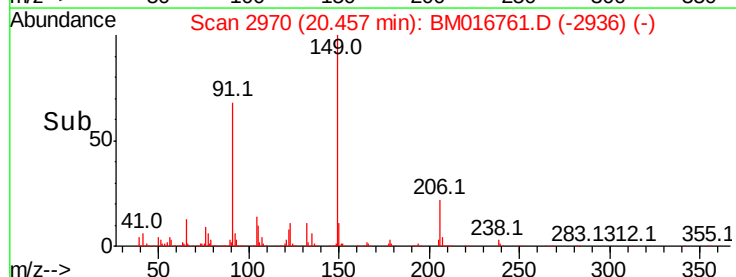


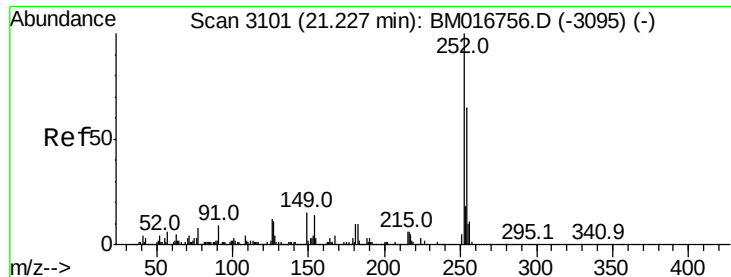
#81
Butylbenzylphthalate
Concen: 17.330 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion:149 Resp: 489001
Ion Ratio Lower Upper
149 100
91 67.6 53.4 80.0
206 22.3 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 17.919 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

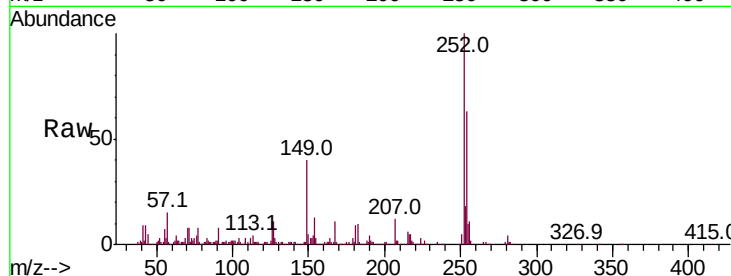
Tot Ion:252 Resp: 441091

Ion Ratio Lower Upper

252 100

254 63.3 52.8 79.2

126 10.5 6.9 10.3#

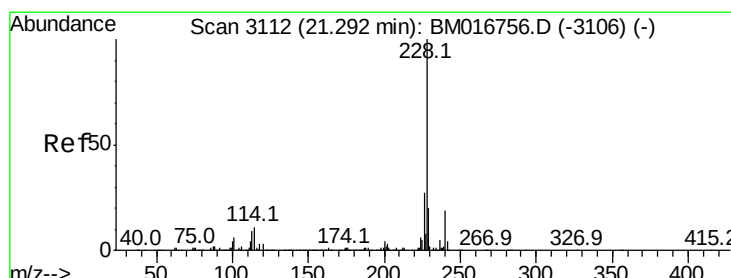
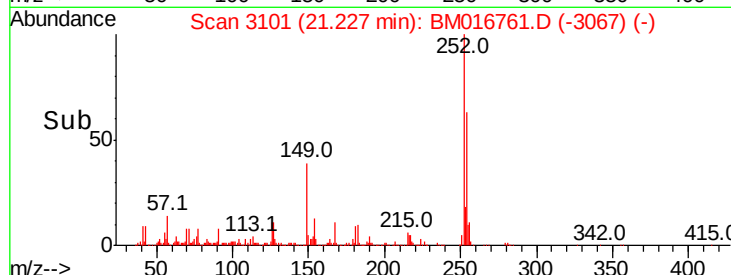
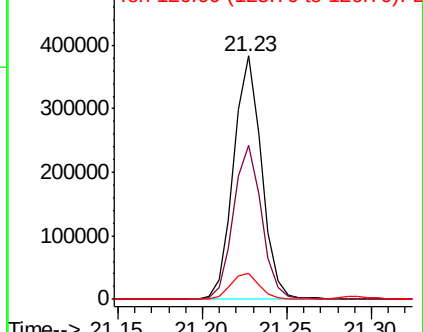


Abundance

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



#83

Benzo(a)anthracene

Concen: 19.153 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

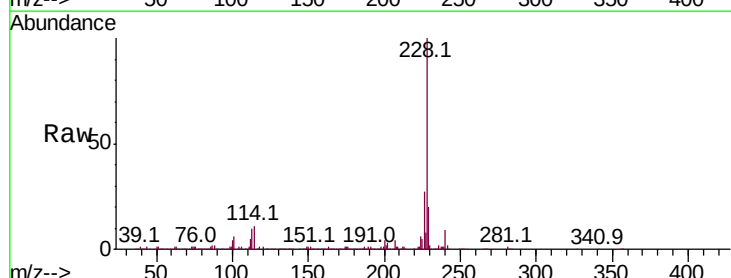
Tgt Ion:228 Resp: 1473388

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

226 26.5 21.8 32.8

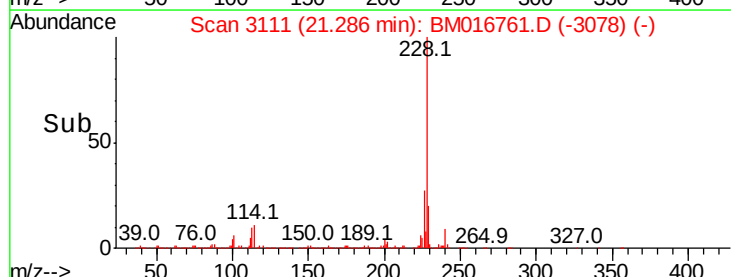
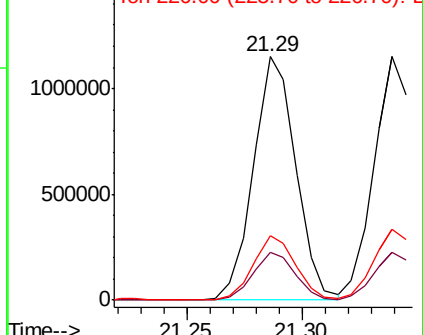


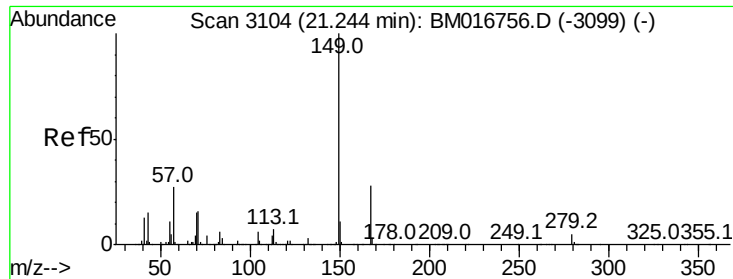
Abundance

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

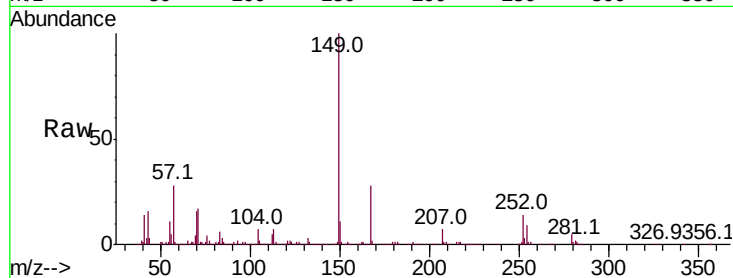




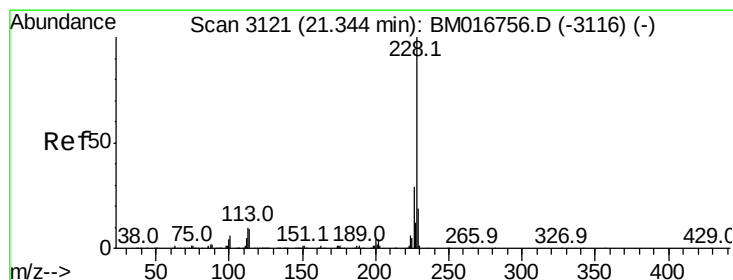
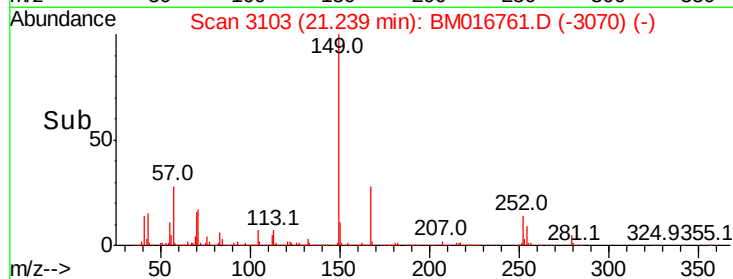
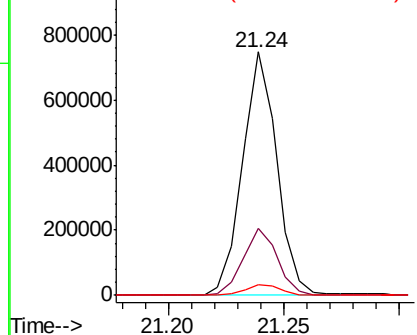
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.523 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.6
279	4.6	4.3	6.5

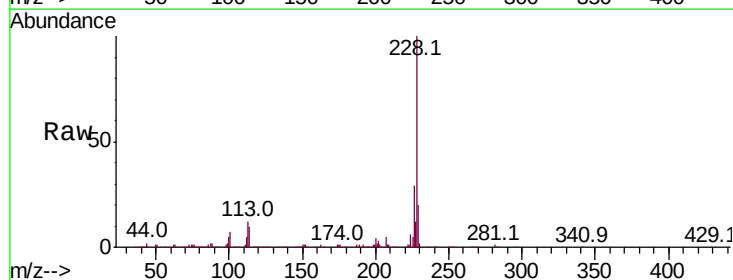


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

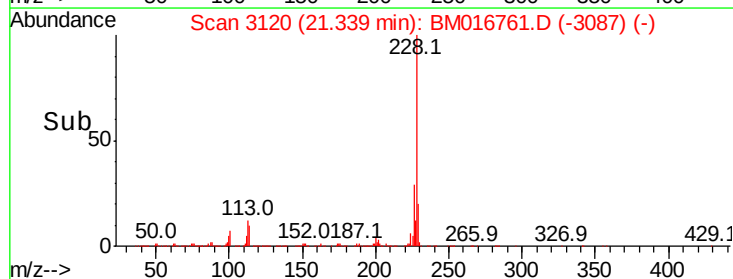
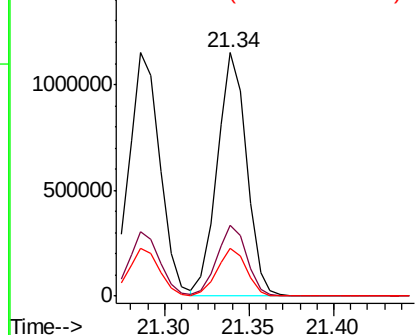


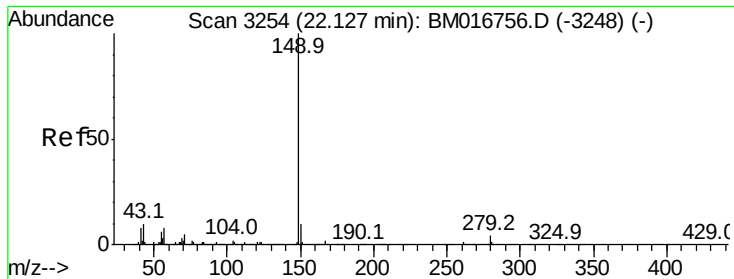
#85
 Chrysene
 Concen: 19.422 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BM016761.D
 Acq: 14 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.7	16.0	24.0



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





#87

Di-n-octyl phthalate

Concen: 16.279 ng/ul

RT: 22.12 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BM016761.D

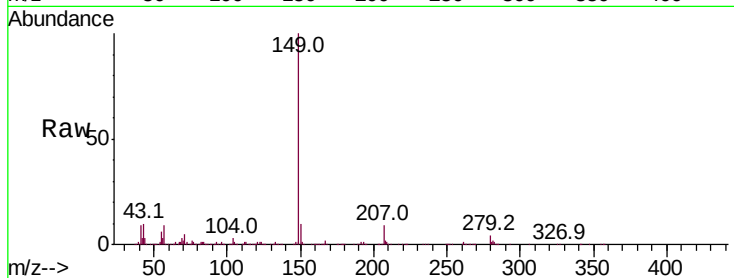
Acq: 14 Sep 2018 19:48

Instrument :

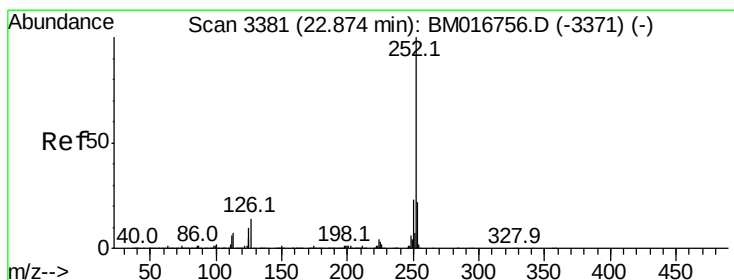
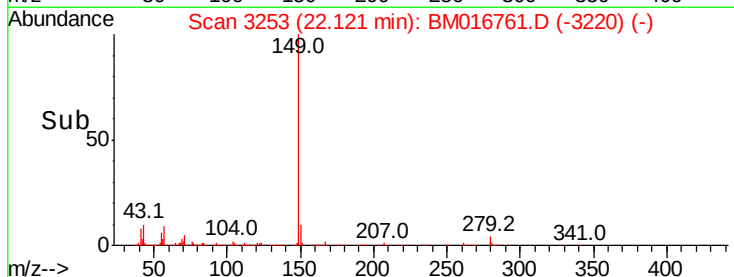
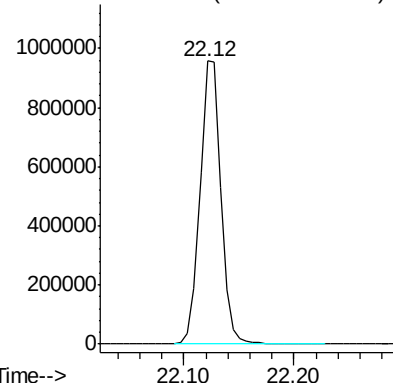
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1240955



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.860 ng/ul

RT: 22.87 min Scan# 3380

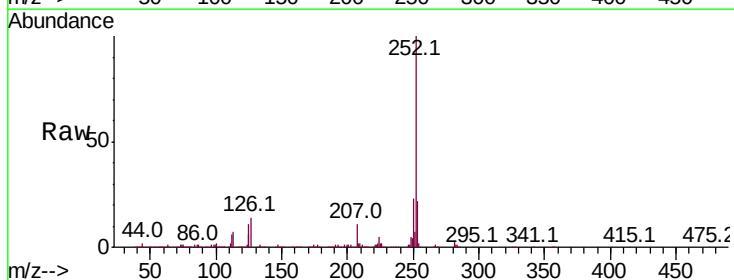
Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Tgt Ion:252 Resp: 1432241

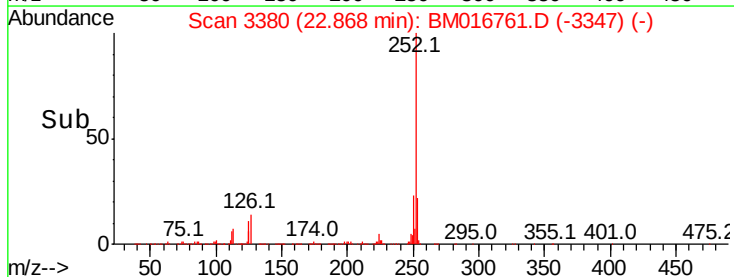
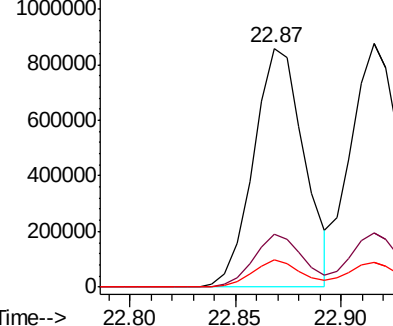
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.3	4.9	7.3

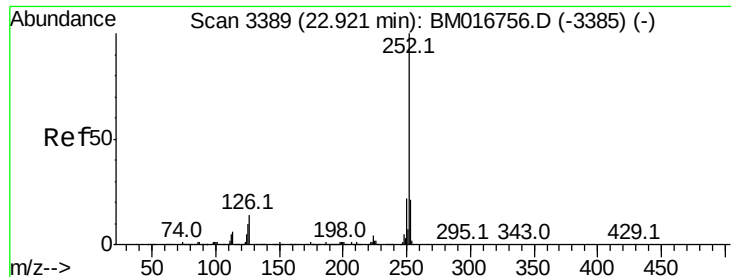


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.860 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampled :

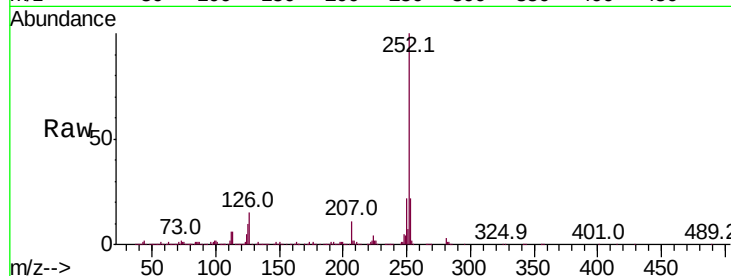
Tot Ion:252 Resp: 1448156

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

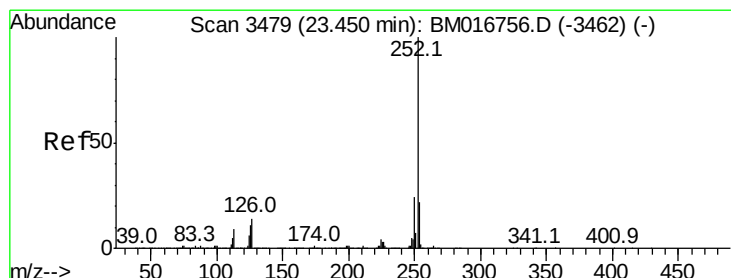
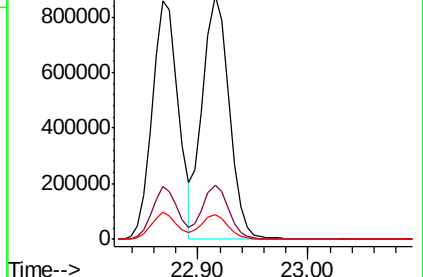
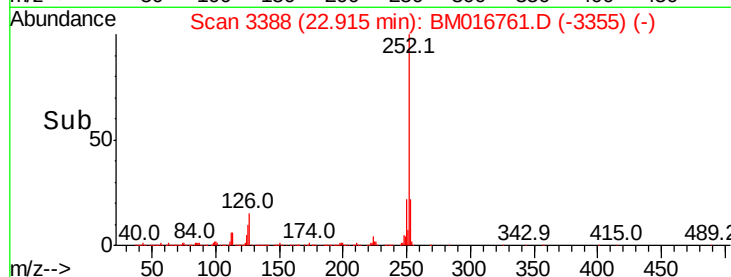
125 10.4 5.4 8.0#



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

Benzo(a)pyrene

Concen: 19.580 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

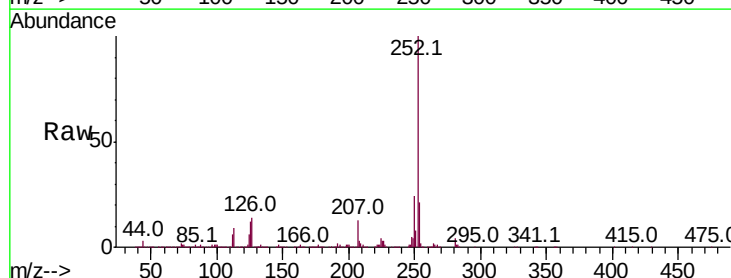
Tgt Ion:252 Resp: 1417361

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

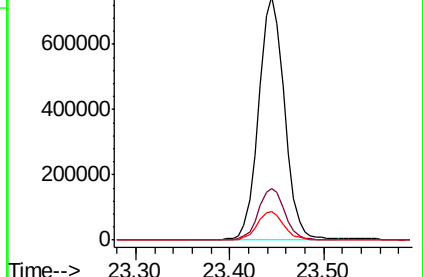
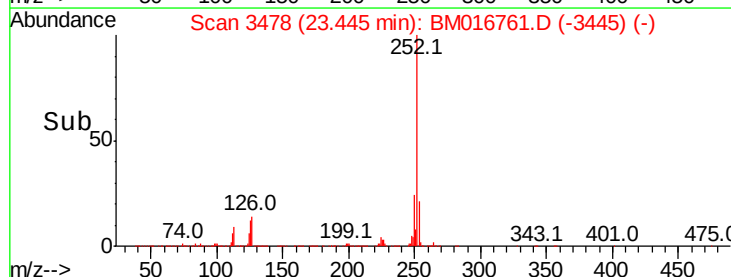
125 11.8 5.8 8.6#

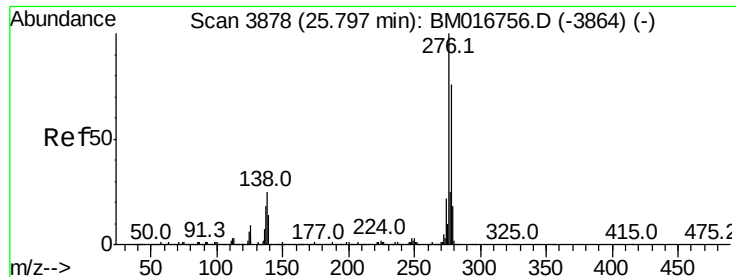


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



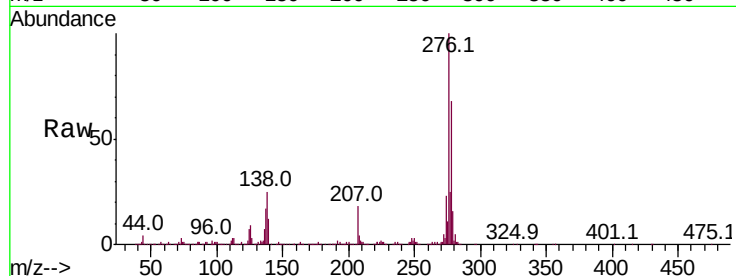


#92

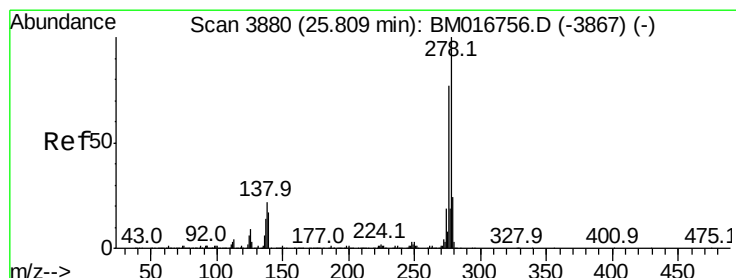
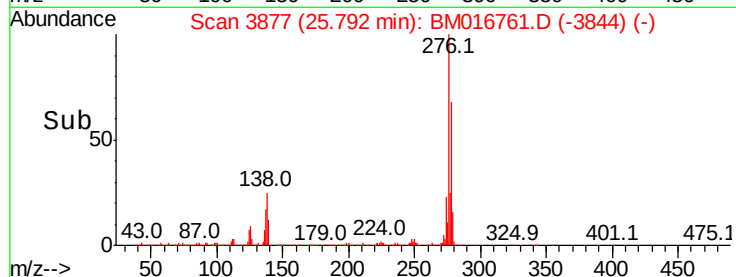
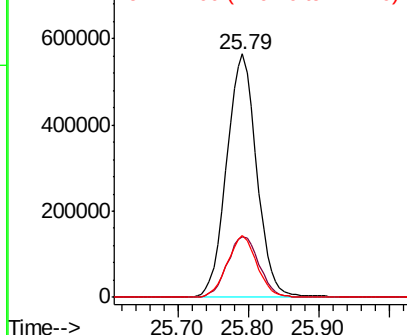
Indeno(1,2,3-cd)pyrene
Concen: 19.286 ng/ul
RT: 25.79 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1665365
Ion Ratio Lower Upper
276 100
138 24.7 10.9 16.3#
277 25.3 18.9 28.3



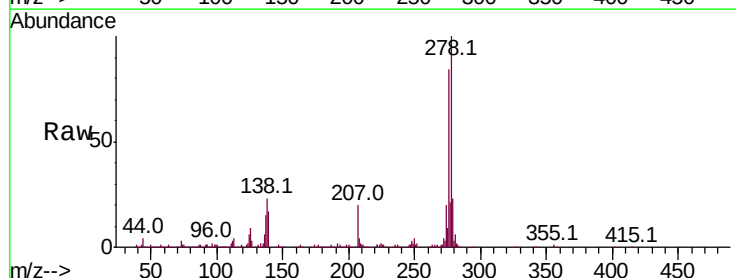
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



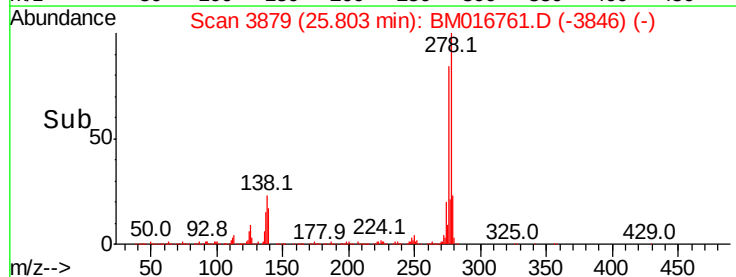
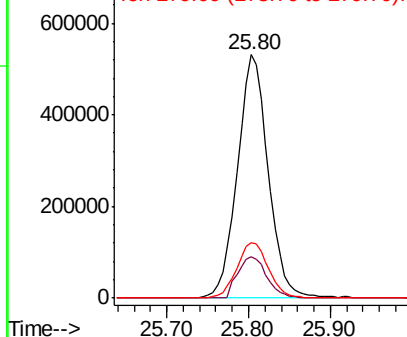
#93

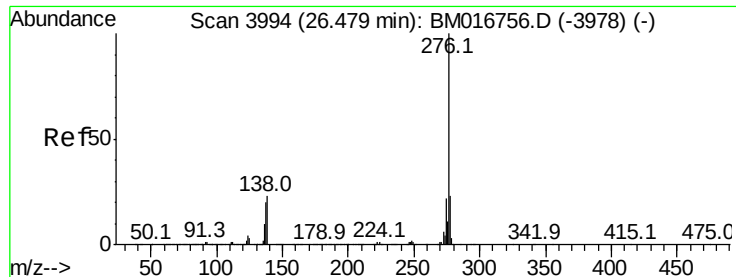
Dibenzo(a,h)anthracene
Concen: 19.294 ng/ul
RT: 25.80 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BM016761.D
Acq: 14 Sep 2018 19:48

Tgt Ion:278 Resp: 1393625
Ion Ratio Lower Upper
278 100
139 17.2 9.0 13.4#
279 22.9 19.1 28.7



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





#94

Benzo(a,h,i)perylene

Concen: 19.442 ng/ul

RT: 26.47 min Scan# 3993

Delta R.T. -0.01 min

Lab File: BM016761.D

Acq: 14 Sep 2018 19:48

Instrument :

BNA_M

ClientSampleId :

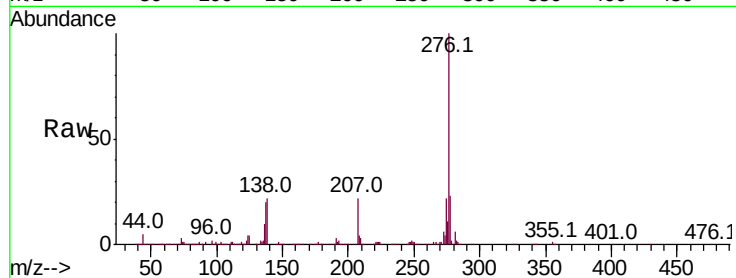
Tot Ion:276 Resp: 1392105

Ion Ratio Lower Upper

276 100

138 21.8 11.2 16.8#

277 23.4 19.0 28.6



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

