

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016160.D
 Acq On : 02 Aug 2018 18:16
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:06:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 02 14:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	34454	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	141926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	73759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	156462	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	170375	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	175300	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	7997	10.22	ng/uL	0.00
5) Phenol-d5	7.35	99	52971	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	36454	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	49445	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	43556	16.15	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	21825	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	24176	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	44581	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	56561	20.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	130450	19.40	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	155803	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	17946	15.40	ng/ul	0.00
57) Fluorene-d10	15.80	176	106306	18.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	17375	16.64	ng/ul	0.00
70) Anthracene-d10	17.65	188	156462	19.53	ng/ul	0.00
78) Pyrene-d10	19.91	212	167848	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	185598	19.25	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.49	88	7901	10.350	ng/uL	91
4) Benzaldehyde	7.33	77	43012	21.254	ng/ul	83
6) Phenol	7.38	94	54043	17.094	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.61	93	41301	17.690	ng/ul#	87
10) 2-Chlorophenol	7.75	128	47979	18.895	ng/ul#	89
11) 2-Methylphenol	8.65	108	39576	16.276	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	63767	17.196	ng/ul	94
14) Acetophenone	9.03	105	71555	15.971	ng/ul#	70
15) N-Nitroso-di-n-propylamine	9.00	70	36778	16.410	ng/ul#	61
16) 4-Methylphenol	8.97	108	43602	16.237	ng/ul	98
17) Hexachloroethane	9.26	117	25866	22.634	ng/ul#	82
20) Nitrobenzene	9.42	77	60238	20.912	ng/ul#	90
21) Isophorone	9.94	82	95961	19.094	ng/ul#	95
23) 2-Nitrophenol	10.13	139	25034	20.131	ng/ul#	65
24) 2,4-Dimethylphenol	10.17	107	58134	20.441	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.42	93	53773	18.389	ng/ul	96
27) 2,4-Dichlorophenol	10.66	162	42586	19.383	ng/ul	95
28) Naphthalene	11.06	128	146028	19.414	ng/ul	98
30) 4-Chloroaniline	11.18	127	54552	20.040	ng/ul	98
31) Hexachlorobutadiene	11.32	225	33241	21.537	ng/ul	96
32) Caprolactam	11.97	113	9591	12.951	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.29	107	43976	17.048	ng/ul	97
34) 2-Methylnaphthalene	12.66	142	94312	16.899	ng/ul	99

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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

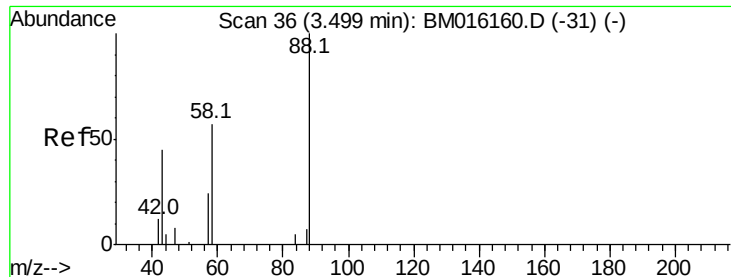
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:06:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.02	216	50130	21.898	ng/ul#	95
37) Hexachlorocyclopentadiene	12.98	237	17829	16.427	ng/ul	93
38) 2,4,6-Trichlorophenol	13.26	196	31955	21.618	ng/ul	98
39) 2,4,5-Trichlorophenol	13.35	196	31396	19.992	ng/ul	93
40) 1,1'-Biphenyl	13.66	154	122284	19.578	ng/ul	99
41) 2-Chloronaphthalene	13.70	162	99219	20.581	ng/ul	98
42) 2-Nitroaniline	13.92	65	31585	20.475	ng/ul#	72
44) Dimethylphthalate	14.27	163	128149	19.247	ng/ul	98
45) 2,6-Dinitrotoluene	14.41	165	24300	20.425	ng/ul#	57
47) Acenaphthylene	14.55	152	150464	20.036	ng/ul	99
48) 3-Nitroaniline	14.75	138	22779	18.595	ng/ul#	77
49) Acenaphthene	14.88	153	107789	19.762	ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	8179	12.441	ng/ul#	1
52) 4-Nitrophenol	15.05	109	23819	17.151	ng/ul#	66
53) Dibenzofuran	15.22	168	146412	18.810	ng/ul#	83
54) 2,4-Dinitrotoluene	15.20	165	35008	18.334	ng/ul#	19
55) 2,3,4,6-Tetrachlorophenol	15.45	232	27340	19.112	ng/ul#	79
56) Diethylphthalate	15.62	149	138210	19.098	ng/ul	96
58) Fluorene	15.86	166	117994	18.710	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	58164	18.508	ng/ul	91
60) 4-Nitroaniline	15.90	138	21801	16.225	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.96	198	18098	16.924	ng/ul#	73
64) N-Nitrosodiphenylamine	16.06	169	97955	20.211	ng/ul	96
66) Hexachlorobenzene	16.86	284	36512	19.394	ng/ul#	84
67) Atrazine	17.00	200	38794	20.057	ng/ul	94
68) Pentachlorophenol	17.20	266	18435	18.215	ng/ul	95
69) Phenanthrene	17.69	178	183148	19.798	ng/ul	99
71) Anthracene	17.69	178	182704	19.155	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	49564	22.644	ng/ul	96
73) Pentachlorobenzene	15.13	250	44842	20.940	ng/ul	96
74) Carbazole	17.96	167	161717	18.708	ng/ul	96
75) Di-n-butylphthalate	18.47	149	244111	22.103	ng/ul#	96
76) Fluoranthene	19.58	202	208171	17.931	ng/ul	96
79) Pyrene	19.94	202	212798	21.187	ng/ul#	94
80) Butylbenzylphthalate	20.80	149	118238	24.470	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.59	252	71664	19.122	ng/ul	96
82) Benzo(a)anthracene	21.66	228	221965	20.151	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	169098	23.864	ng/ul	93
84) Chrysene	21.71	228	206523	20.043	ng/ul	99
86) Di-n-octyl phthalate	22.45	149	291365	21.221	ng/ul#	82
87) Benzo(b)fluoranthene	23.31	252	216399	19.244	ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	215311	20.030	ng/ul	98
90) Benzo(a)pyrene	23.93	252	211517	19.563	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.43	276	246971	18.578	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.43	278	209980	18.653	ng/ul#	96
93) Benzo(g,h,i)perylene	27.18	276	204253	19.216	ng/ul	94

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



#2

1,4-Dioxane

Concen: 10.350 ng/uL

RT: 3.49 min Scan# 35

Delta R.T. -0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

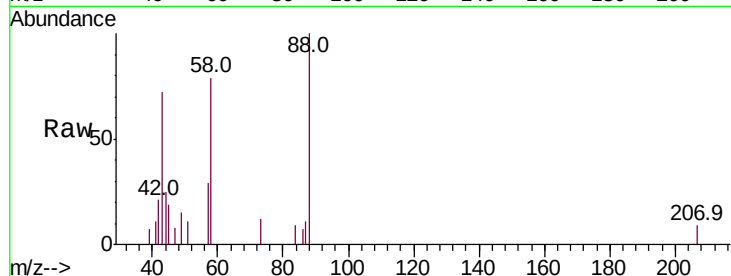
Tot Ion: 88 Resp: 7901

Ion Ratio Lower Upper

88 100

43 45.6 32.0 48.0

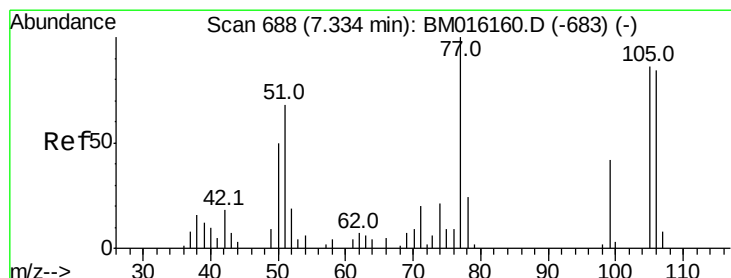
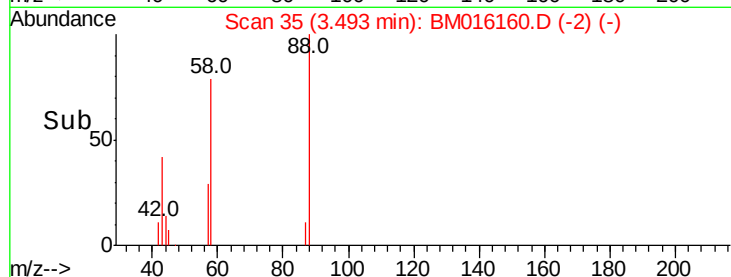
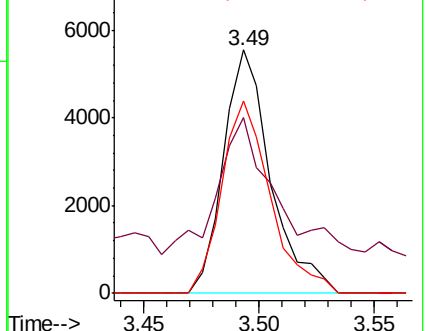
58 81.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM016160.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM016160.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM016160.D (-31) (-)



#4

Benzaldehyde

Concen: 21.254 ng/uL

RT: 7.33 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

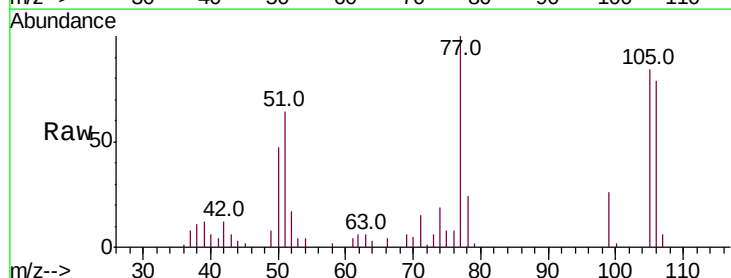
Tgt Ion: 77 Resp: 43012

Ion Ratio Lower Upper

77 100

105 84.2 80.6 120.8

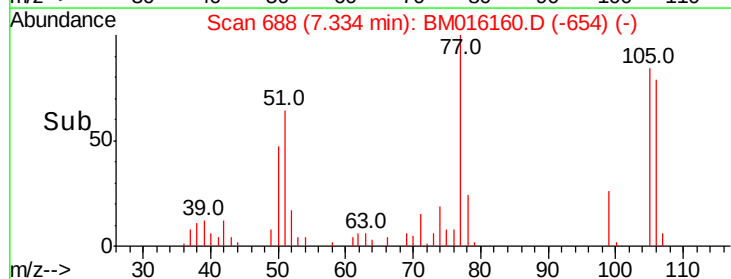
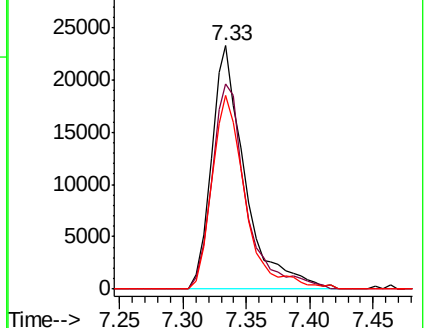
106 79.5 77.7 116.5

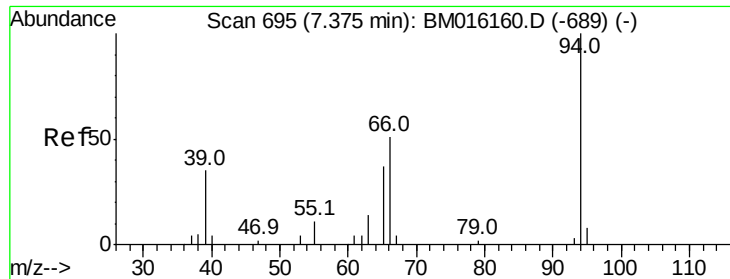


Abundance Ion 77.00 (76.70 to 77.70): BM016160.D (-683) (-)

Ion 105.00 (104.70 to 105.70): BM016160.D (-683) (-)

Ion 106.00 (105.70 to 106.70): BM016160.D (-683) (-)





#6

Phenol

Concen: 17.094 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampled :

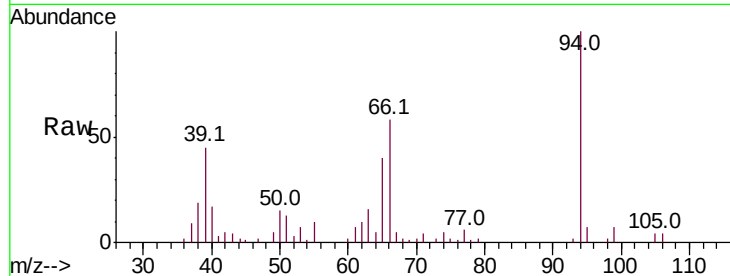
Tot Ion: 94 Resp: 54043

Ion Ratio Lower Upper

94 100

65 40.3 21.0 31.6#

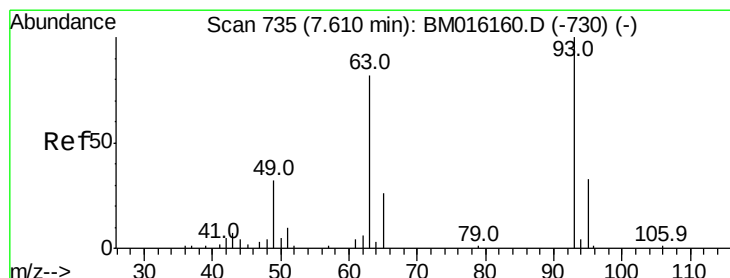
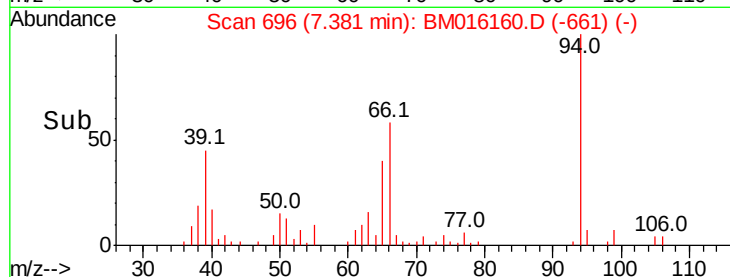
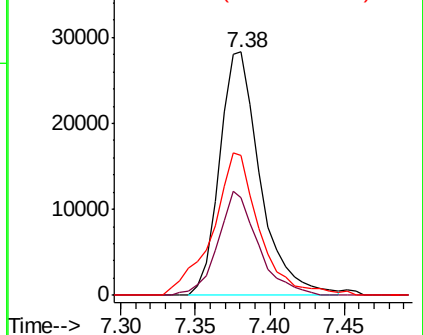
66 57.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016160.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM016160.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM016160.D (-689) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.690 ng/ul

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

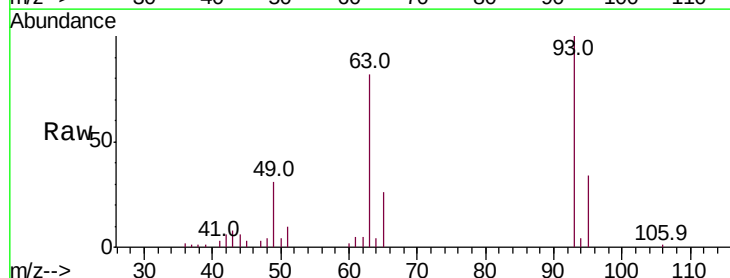
Tgt Ion: 93 Resp: 41301

Ion Ratio Lower Upper

93 100

63 81.5 53.5 80.3#

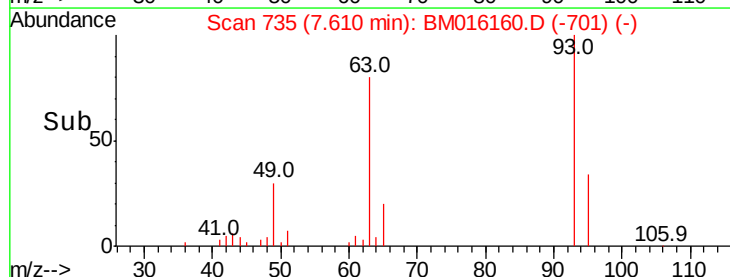
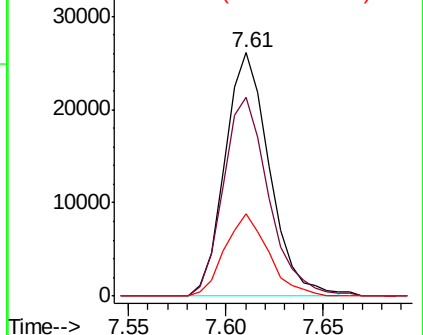
95 34.0 26.2 39.2

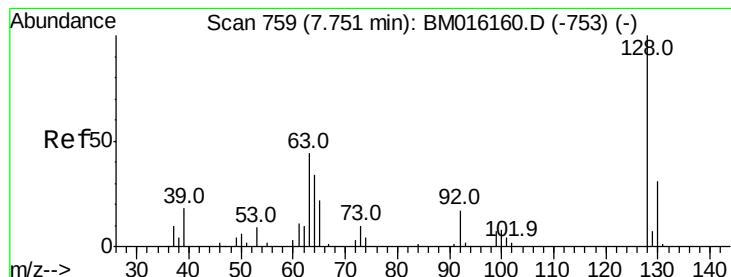


Abundance Ion 93.00 (92.70 to 93.70): BM016160.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM016160.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM016160.D (-730) (-)

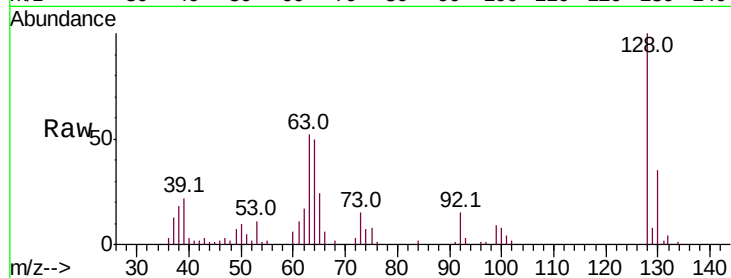




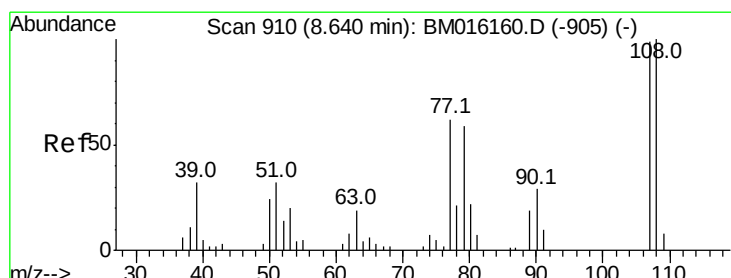
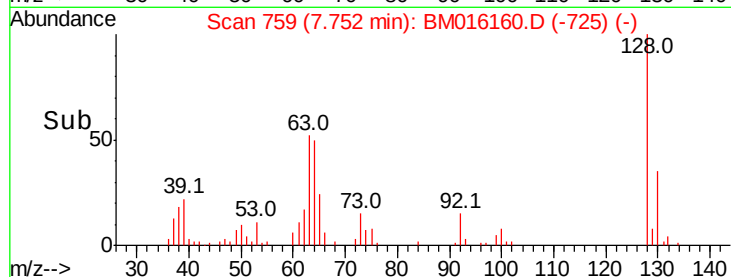
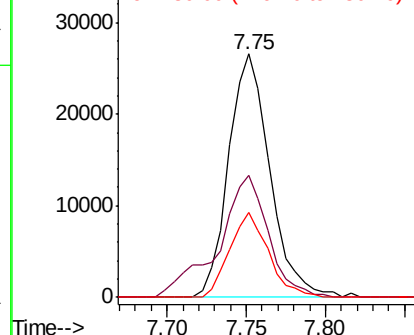
#10
2-Chlorophenol
Concen: 18.895 ng/ul
RT: 7.75 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 47979
Ion Ratio Lower Upper
128 100
64 49.9 31.9 47.9#
130 35.1 25.6 38.4

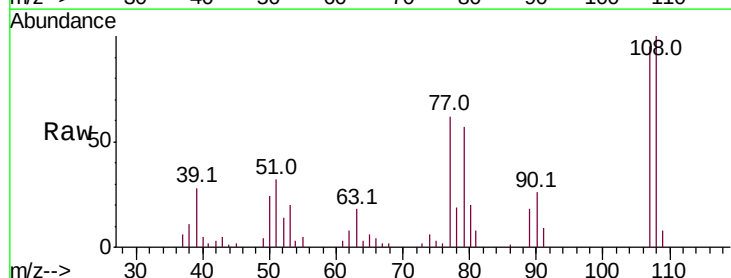


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

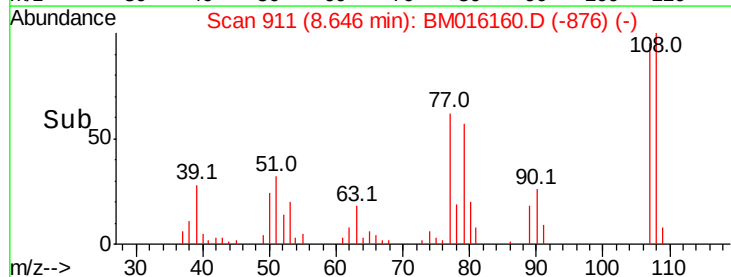
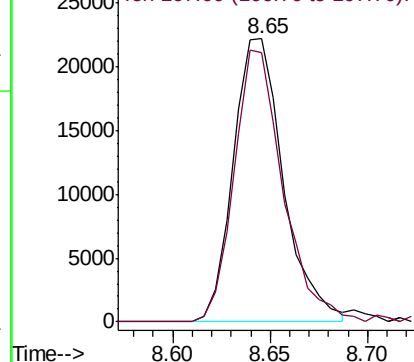


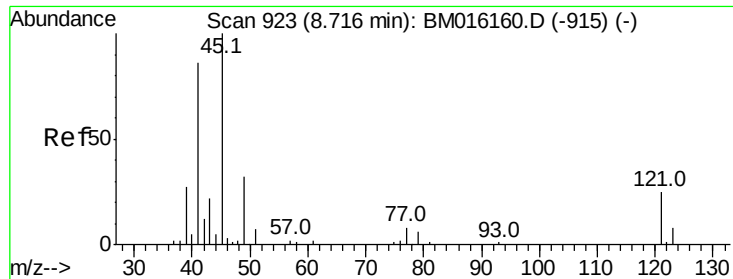
#11
2-Methylphenol
Concen: 16.276 ng/ul
RT: 8.65 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion:108 Resp: 39576
Ion Ratio Lower Upper
108 100
107 95.2 72.4 108.6



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

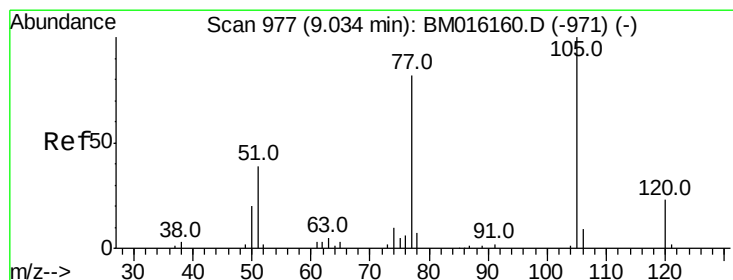
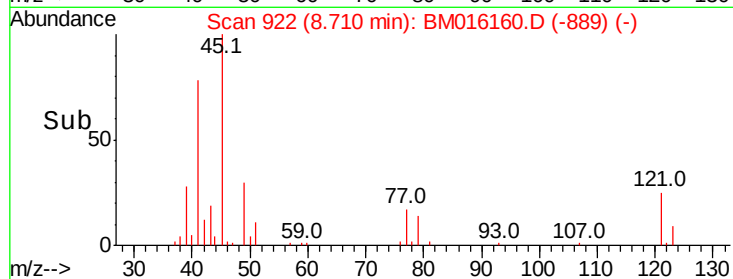
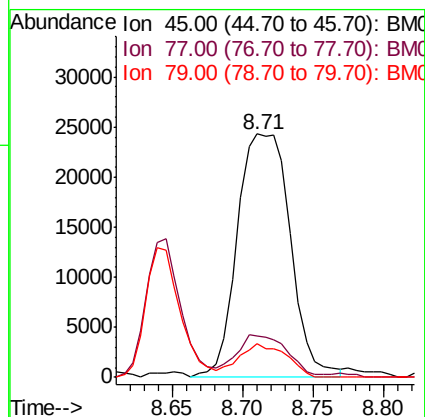
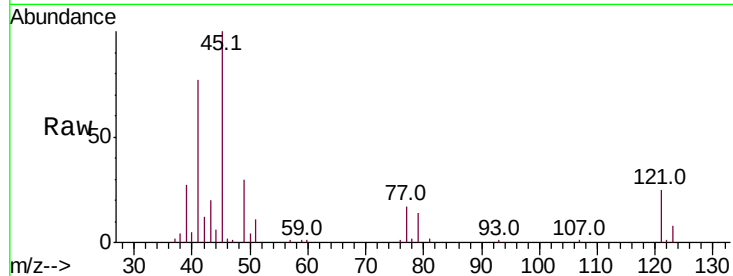




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.196 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

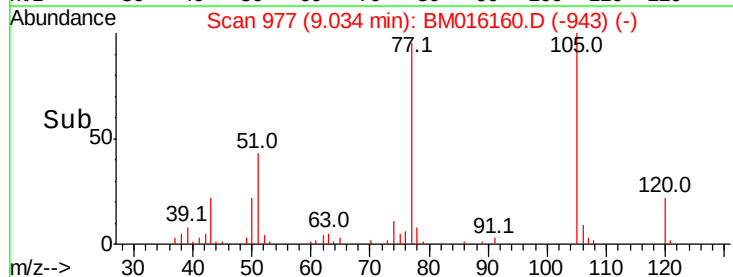
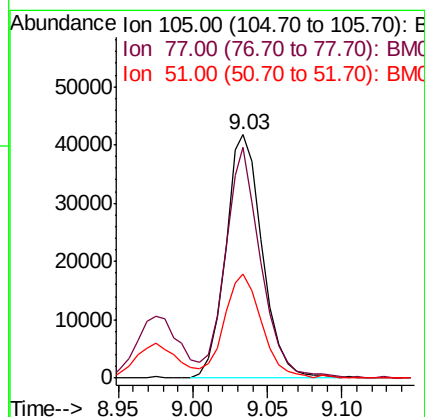
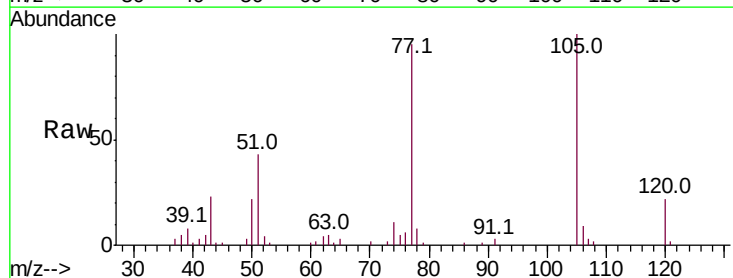
Instrument :
BNA_M
ClientSampleId :

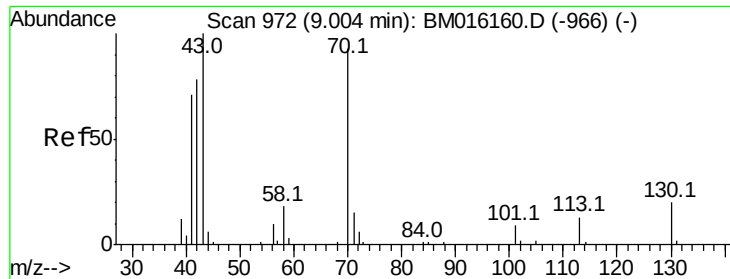
Tot Ion	Ratio	Lower	Upper
45	100		
77	16.8	15.9	23.9
79	13.6	12.5	18.7



#14
Acetophenone
Concen: 15.971 ng/ul
RT: 9.03 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
105	100		
77	95.0	59.0	88.4#
51	42.5	16.4	24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 16.410 ng/ul

RT: 9.00 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 36778

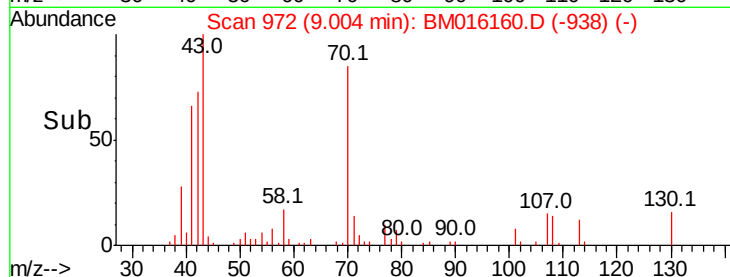
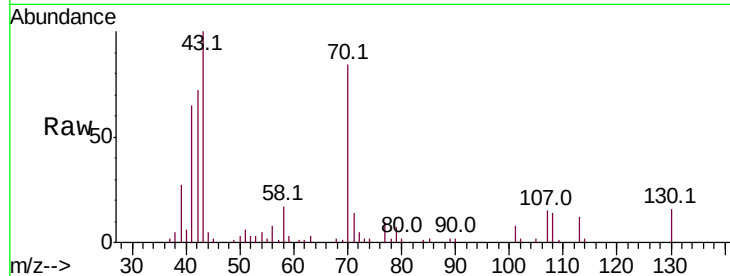
Ion Ratio Lower Upper

70 100

42 85.6 35.4 53.0#

101 9.3 8.4 12.6

130 19.0 18.2 27.4

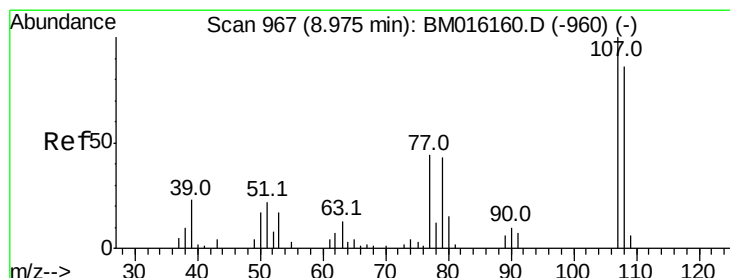
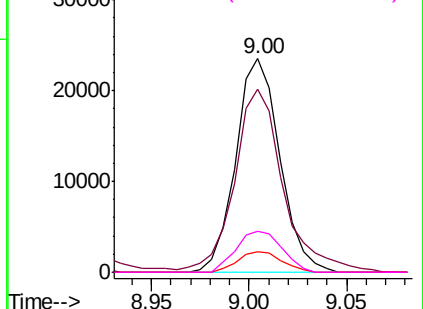


Abundance Ion 70.00 (69.70 to 70.70): BM016160.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM016160.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM016160.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM016160.D (-938) (-)



#16

4-Methylphenol

Concen: 16.237 ng/ul

RT: 8.97 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM016160.D

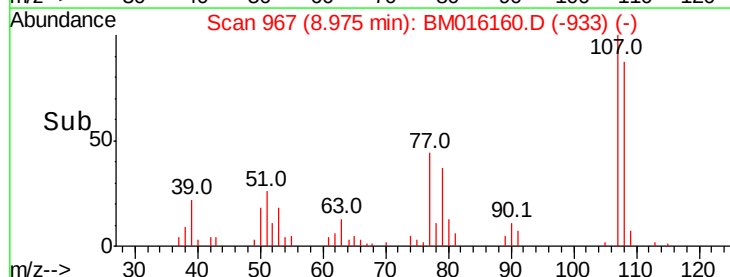
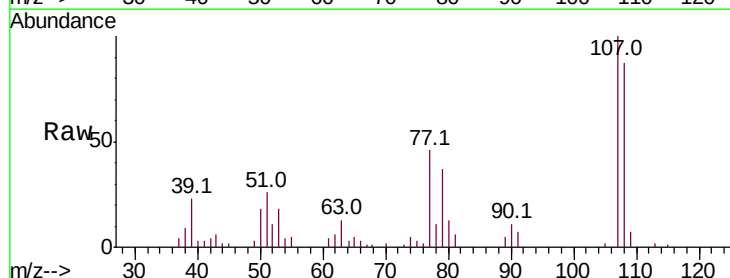
Acq: 02 Aug 2018 18:16

Tgt Ion: 108 Resp: 43602

Ion Ratio Lower Upper

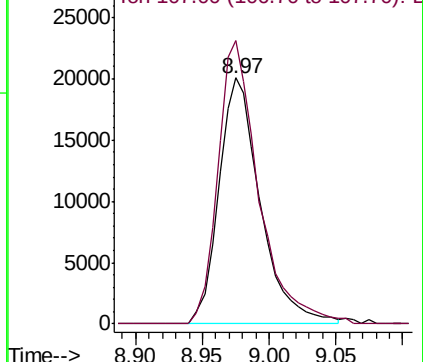
108 100

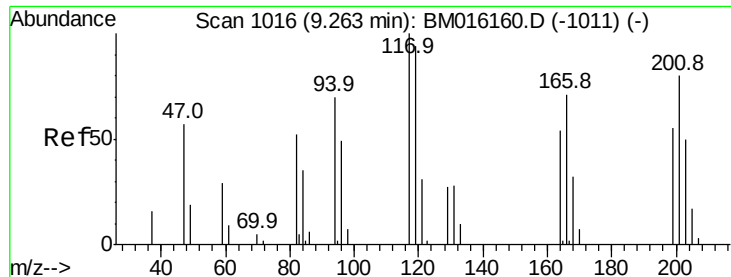
107 115.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM016160.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BM016160.D (-933) (-)

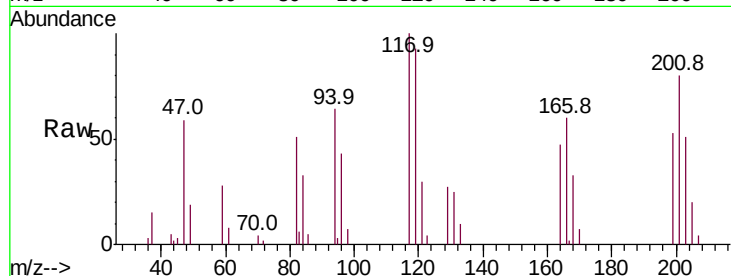




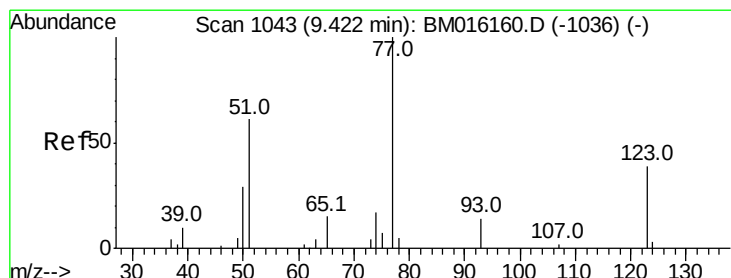
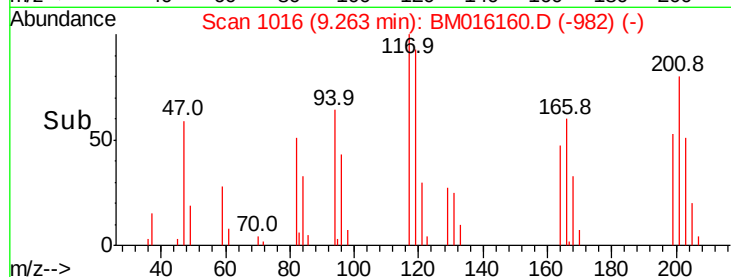
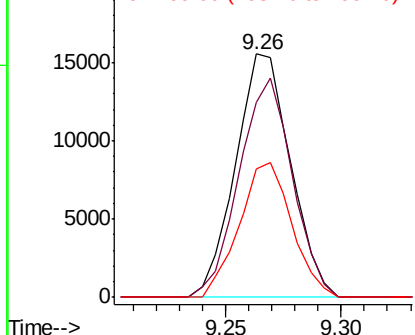
#17
 Hexachloroethane
 Concen: 22.634 ng/ul
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:117 Resp: 25866
 Ion Ratio Lower Upper
 117 100
 201 80.2 81.5 122.3#
 199 52.7 50.6 76.0

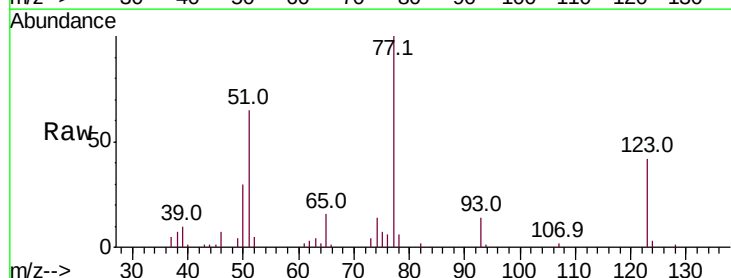


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

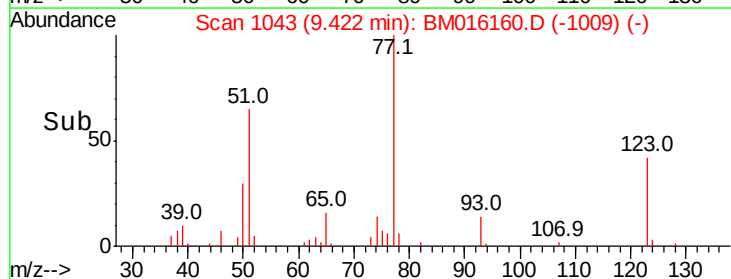
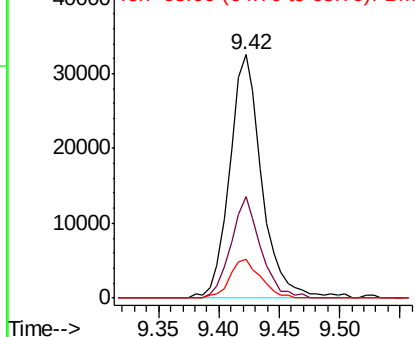


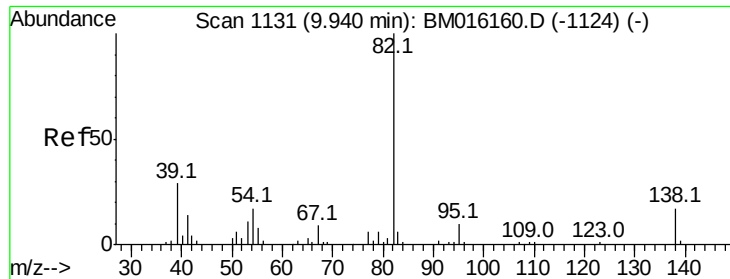
#20
 Nitrobenzene
 Concen: 20.912 ng/ul
 RT: 9.42 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion: 77 Resp: 60238
 Ion Ratio Lower Upper
 77 100
 123 41.6 39.0 58.4
 65 15.9 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: 19.094 ng/ul

RT: 9.94 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

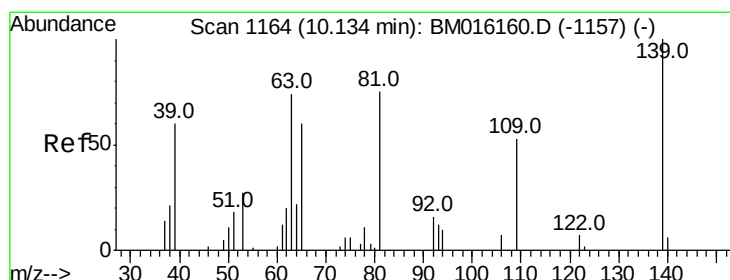
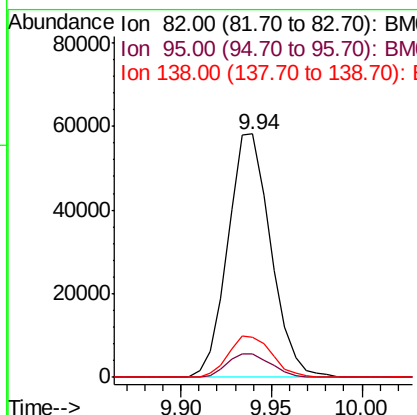
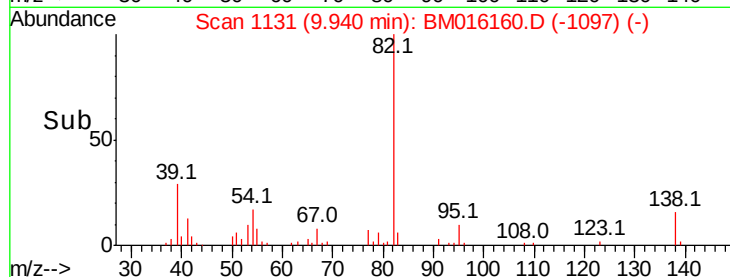
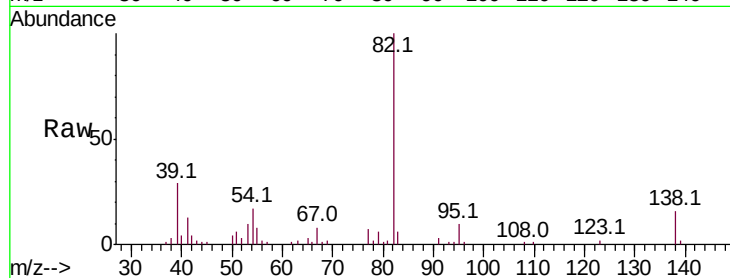
Tot Ion: 82 Resp: 95961

Ion Ratio Lower Upper

82 100

95 9.6 6.4 9.6#

138 16.3 14.9 22.3



#23

2-Nitrophenol

Concen: 20.131 ng/ul

RT: 10.13 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

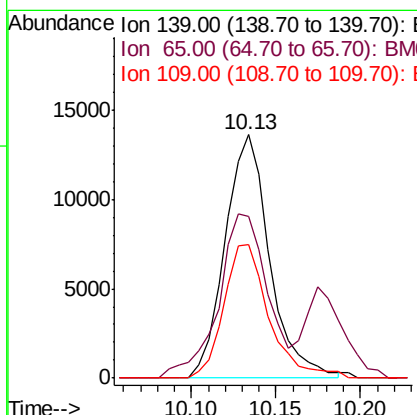
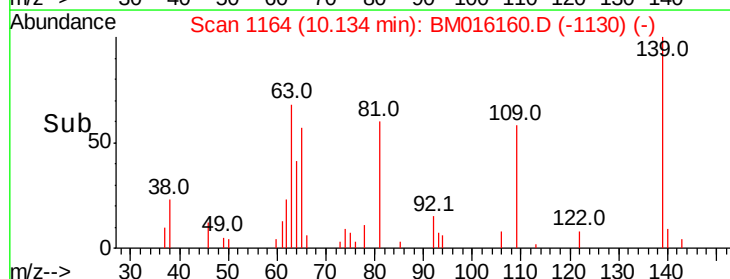
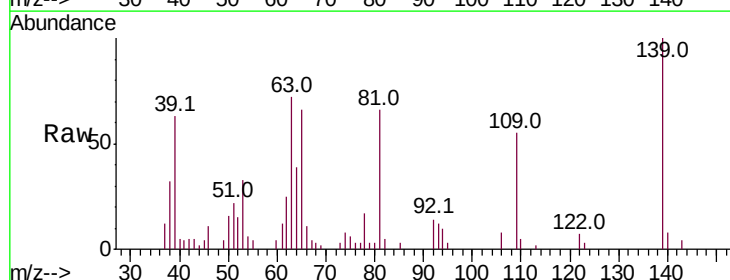
Tgt Ion: 139 Resp: 25034

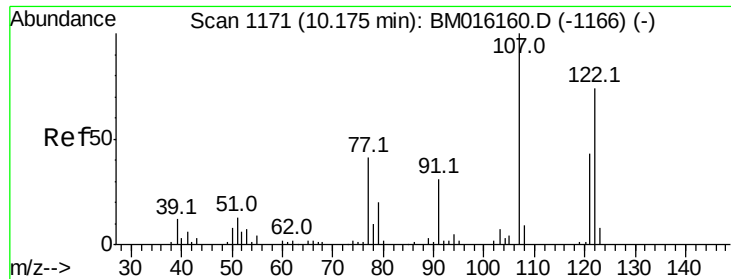
Ion Ratio Lower Upper

139 100

65 66.2 36.3 54.5#

109 55.0 26.4 39.6#

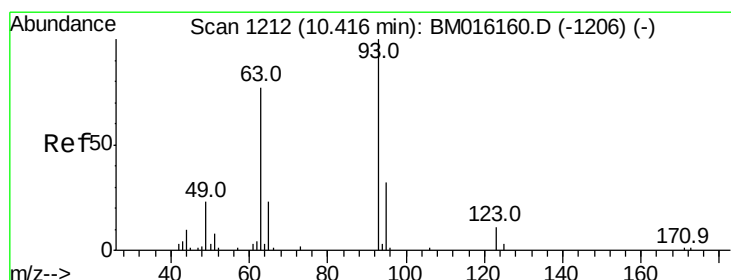
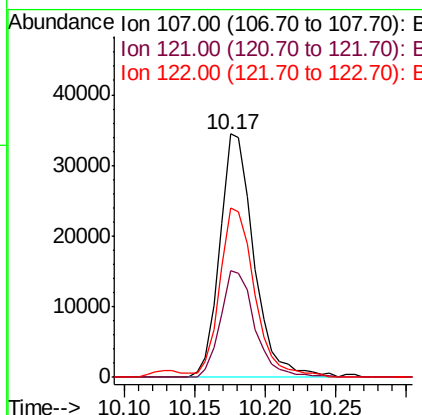
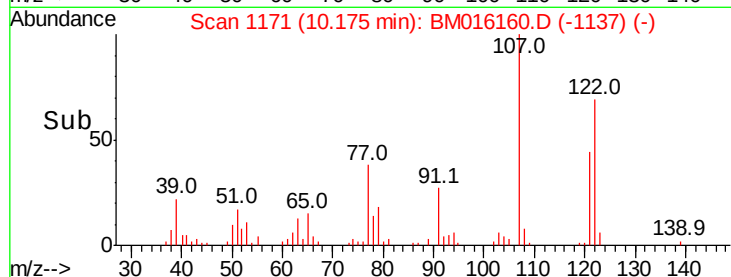
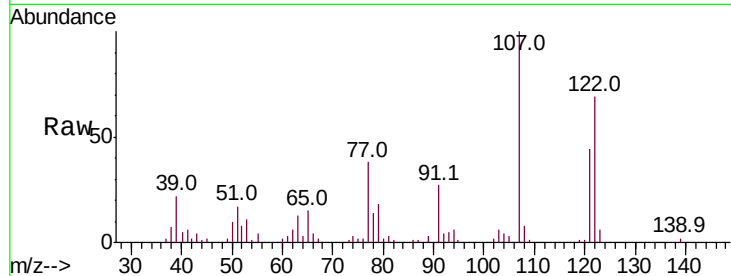




#24
2,4-Dimethylphenol
Concen: 20.441 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

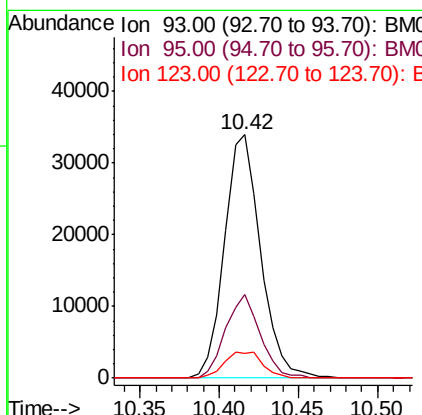
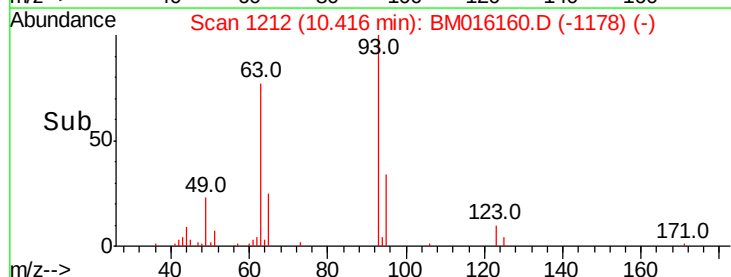
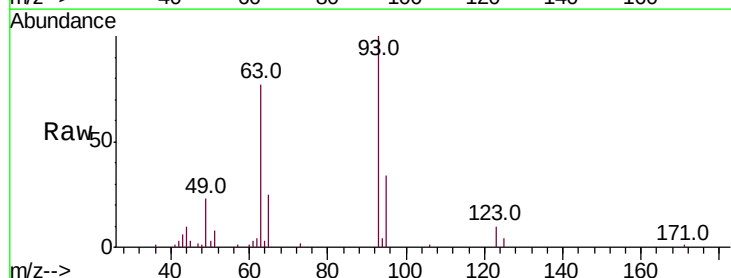
Instrument :
BNA_M
ClientSampleId :

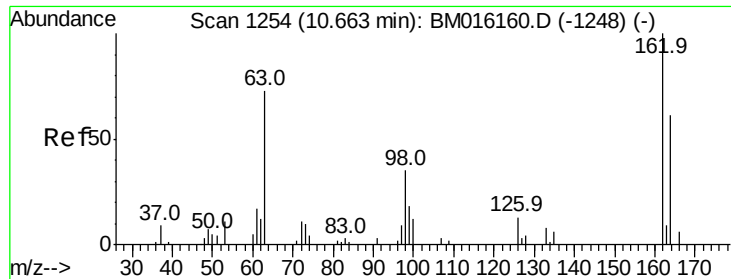
Tot Ion:107 Resp: 58134
Ion Ratio Lower Upper
107 100
121 43.9 40.6 61.0
122 69.5 67.8 101.6



#25
Bis(2-Chloroethoxy)methane
Concen: 18.389 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion: 93 Resp: 53773
Ion Ratio Lower Upper
93 100
95 34.3 25.8 38.8
123 10.2 9.8 14.8

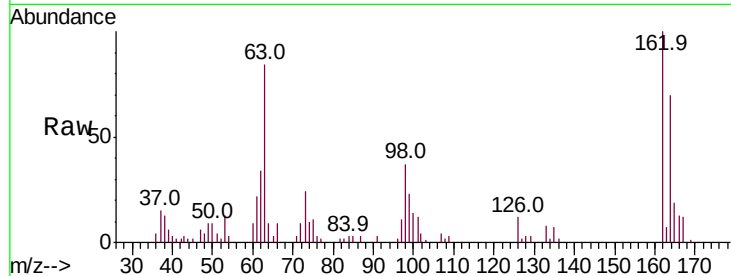




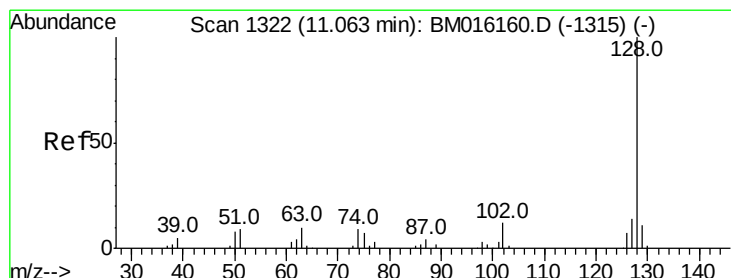
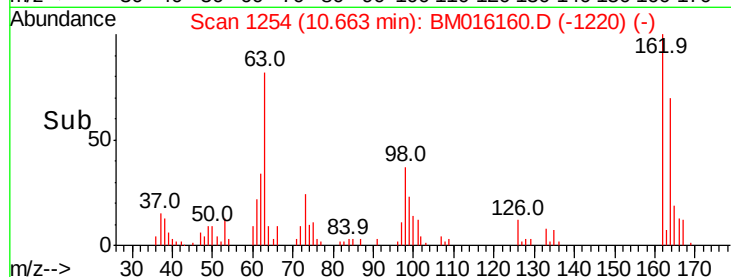
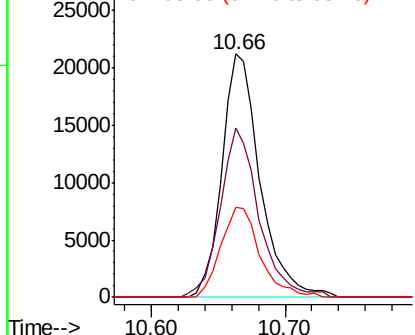
#27
2,4-Dichlorophenol
Concen: 19.383 ng/ul
RT: 10.66 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	52.1	78.1
98	37.0	28.4	42.6

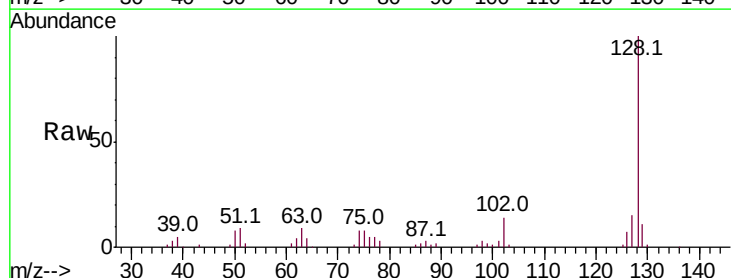


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

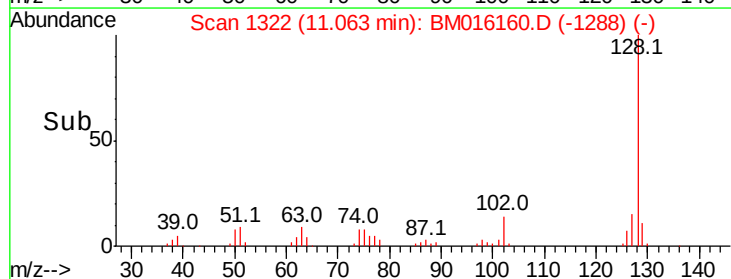
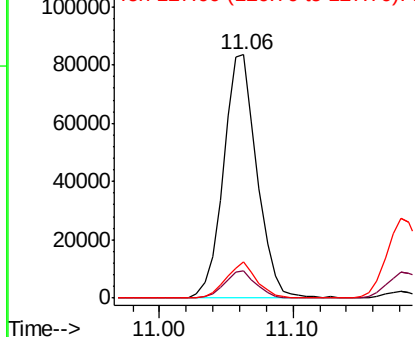


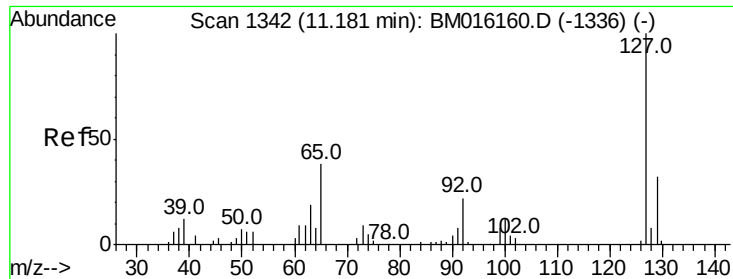
#28
Naphthalene
Concen: 19.414 ng/ul
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	14.6	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

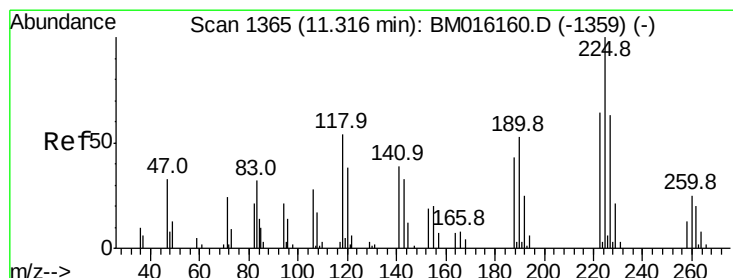
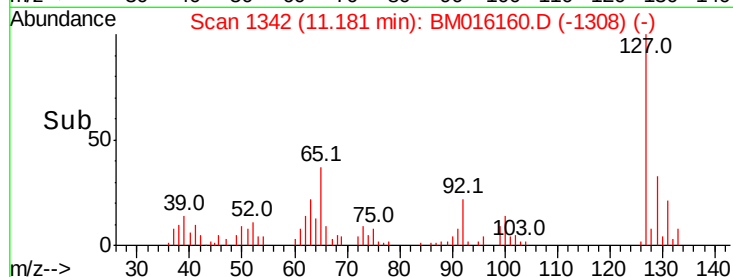
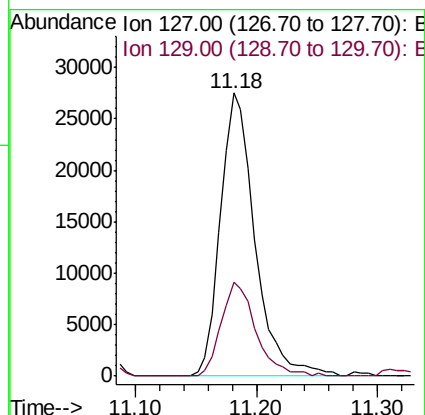
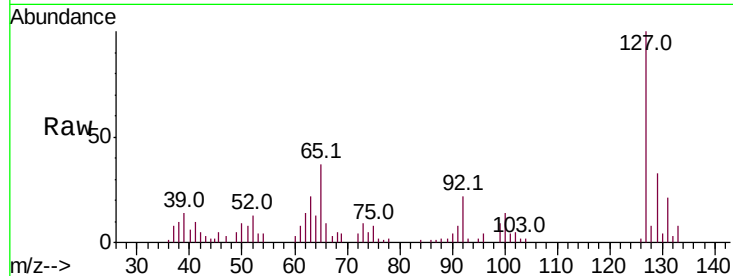




#30
4-Chloroaniline
Concen: 20.040 ng/ul
RT: 11.18 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

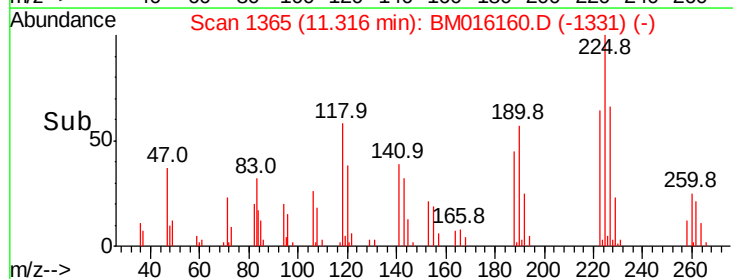
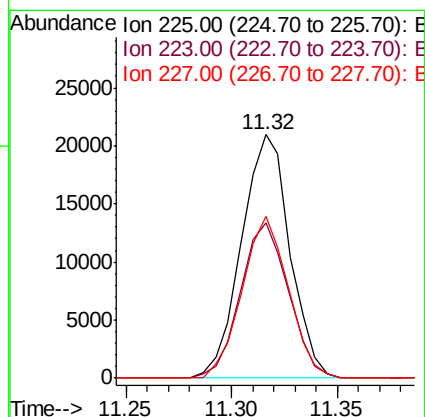
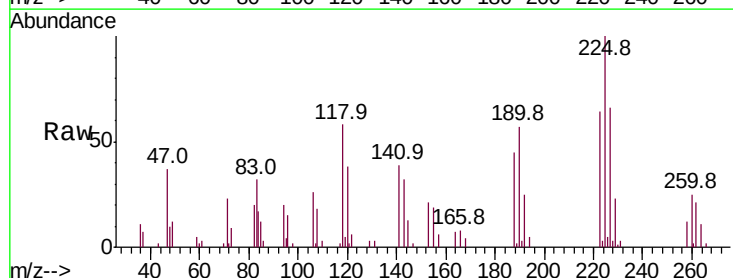
Instrument :
BNA_M
ClientSampleId :

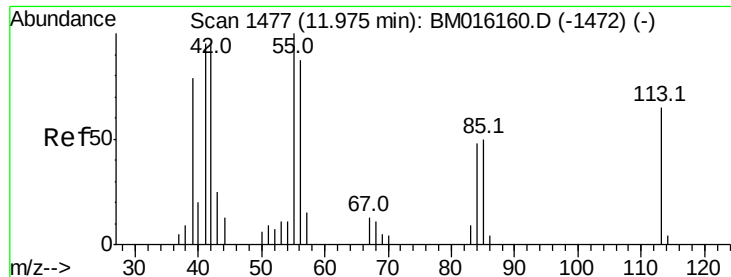
Tot Ion:127 Resp: 54552
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.537 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion:225 Resp: 33241
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.2
227 69.4 50.7 76.1





#32

Caprolactam

Concen: 12.951 ng/ul

RT: 11.97 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

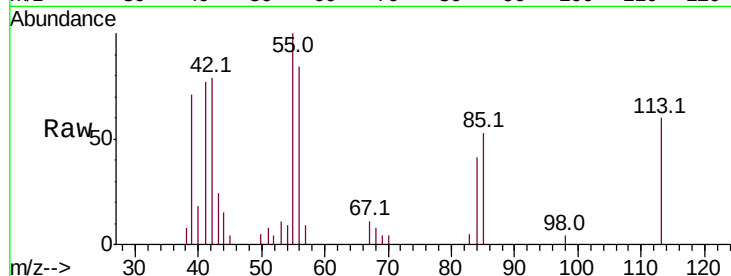
Tot Ion:113 Resp: 9591

Ion Ratio Lower Upper

113 100

55 167.5 101.9 152.9#

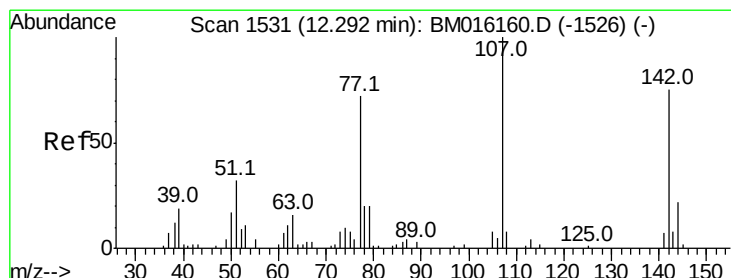
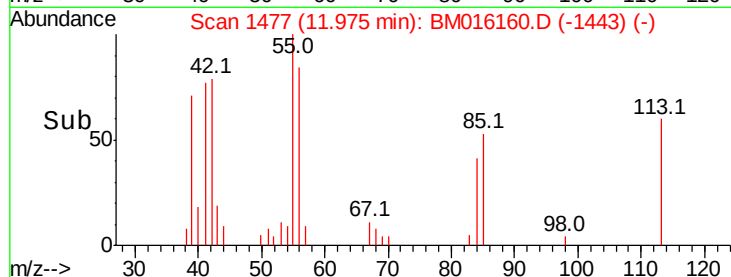
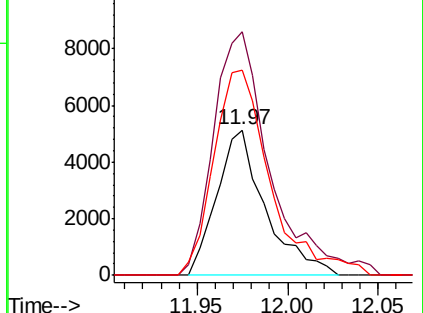
56 140.8 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.048 ng/ul

RT: 12.29 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

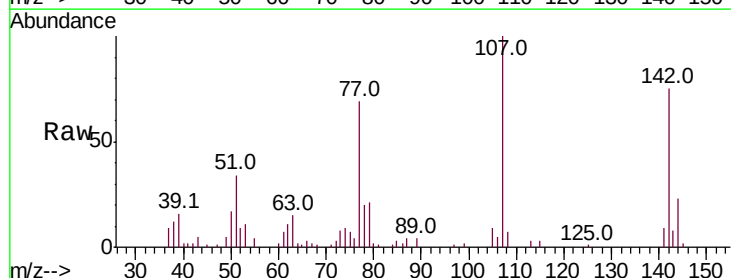
Tgt Ion:107 Resp: 43976

Ion Ratio Lower Upper

107 100

144 23.4 20.4 30.6

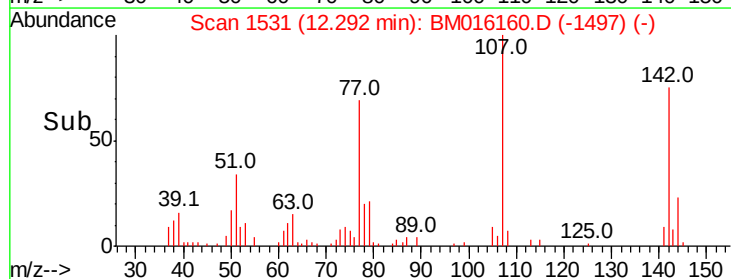
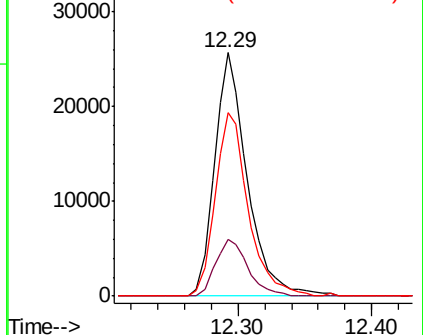
142 75.4 62.5 93.7

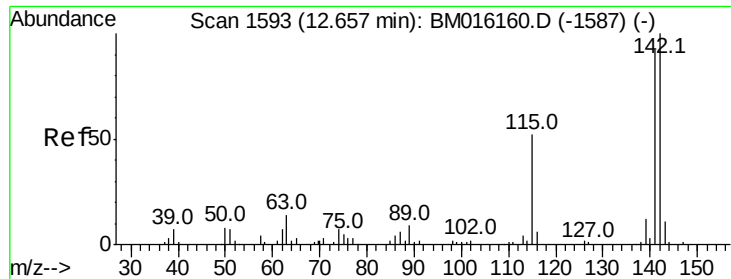


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

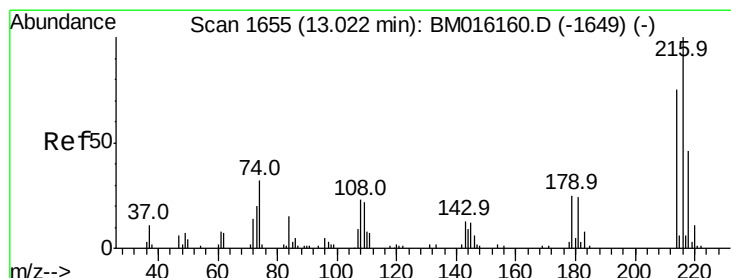
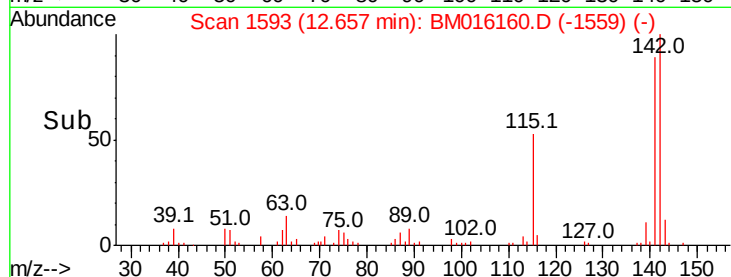
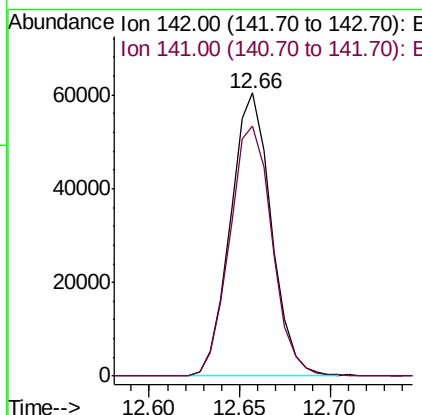
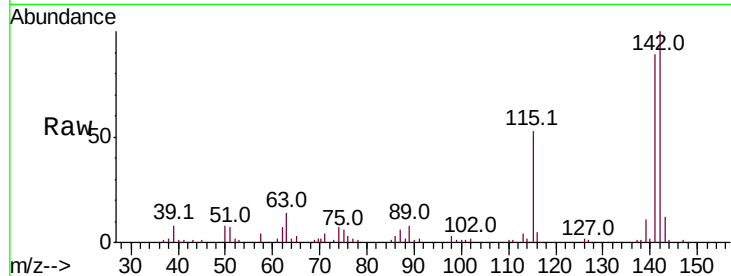




#34
 2-Methylnaphthalene
 Concen: 16.899 ng/ul
 RT: 12.66 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

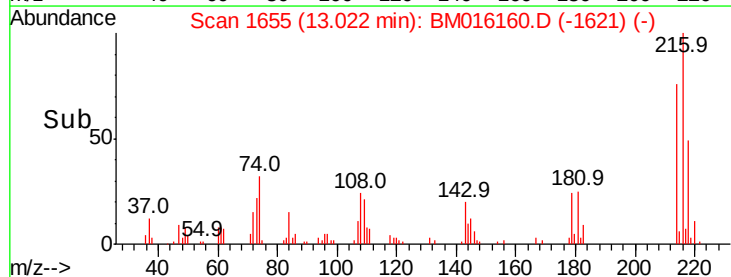
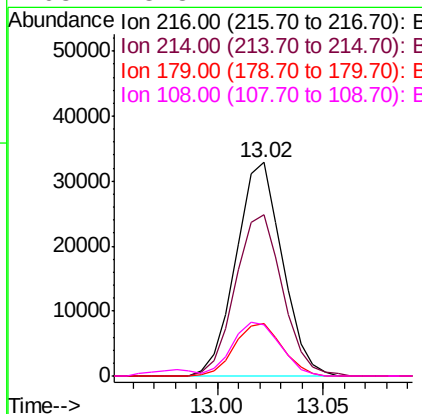
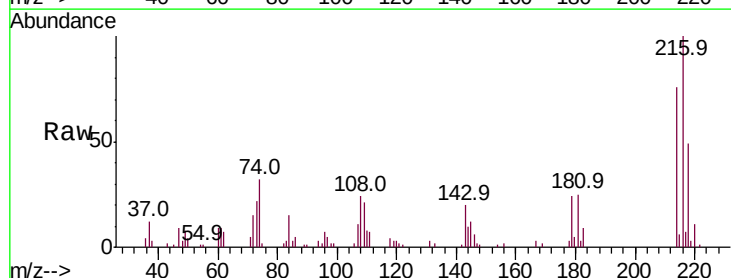
Instrument :
 BNA_M
 ClientSampleId :

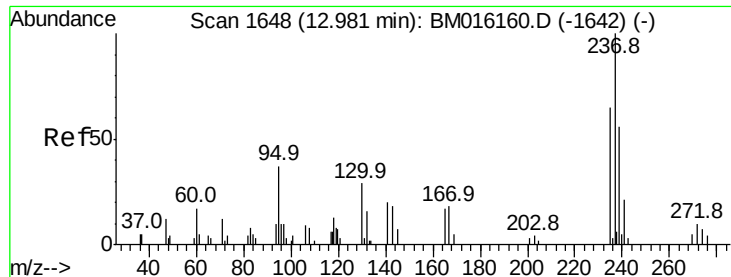
Tot Ion:142 Resp: 94312
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.898 ng/ul
 RT: 13.02 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion:216 Resp: 50130
 Ion Ratio Lower Upper
 216 100
 214 75.6 62.5 93.7
 179 24.3 18.2 27.2
 108 23.8 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 16.427 ng/ul

RT: 12.98 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

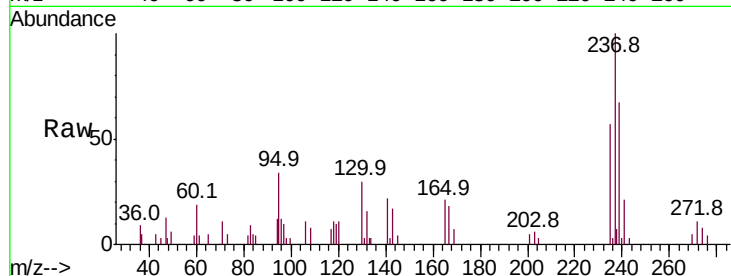
Tot Ion:237 Resp: 17829

Ion Ratio Lower Upper

237 100

235 57.0 50.4 75.6

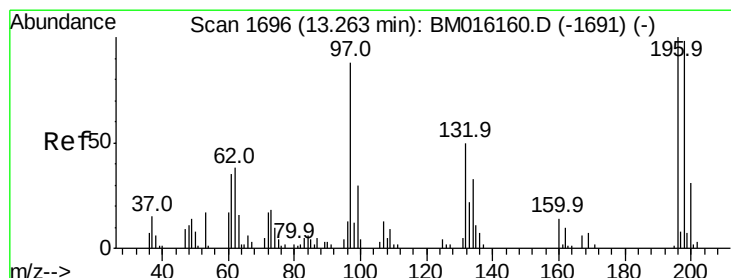
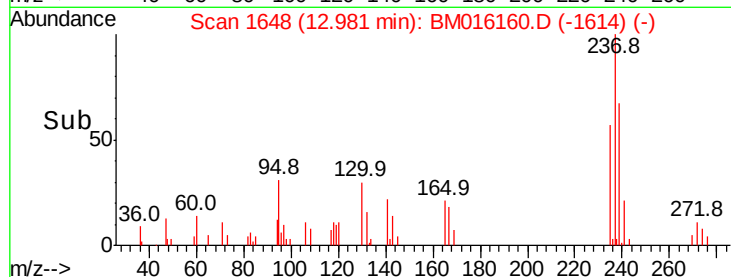
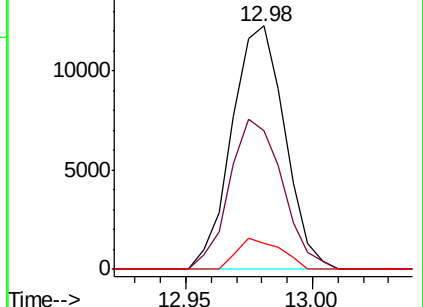
272 10.9 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.618 ng/ul

RT: 13.26 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

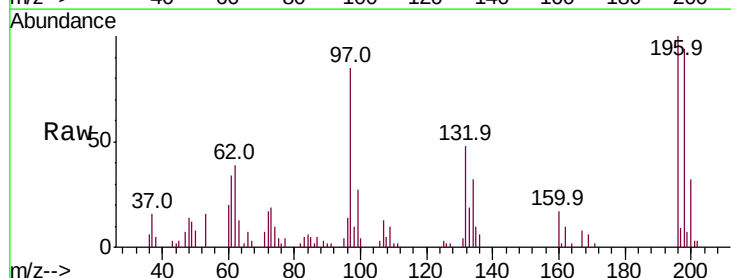
Tgt Ion:196 Resp: 31955

Ion Ratio Lower Upper

196 100

198 94.2 76.6 114.8

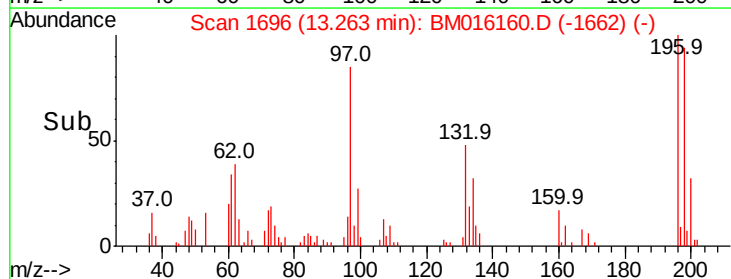
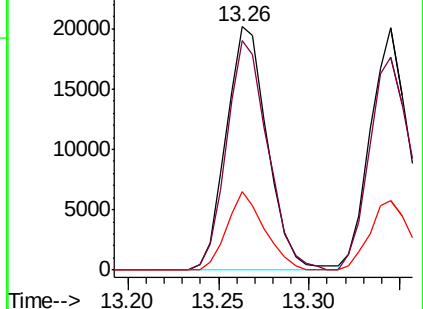
200 32.3 24.7 37.1

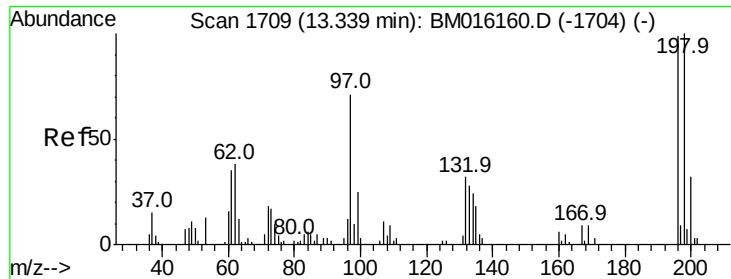


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



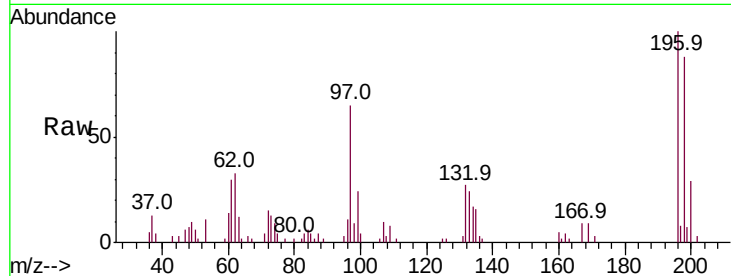


#39

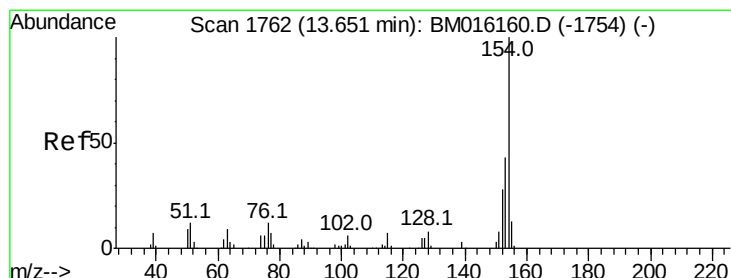
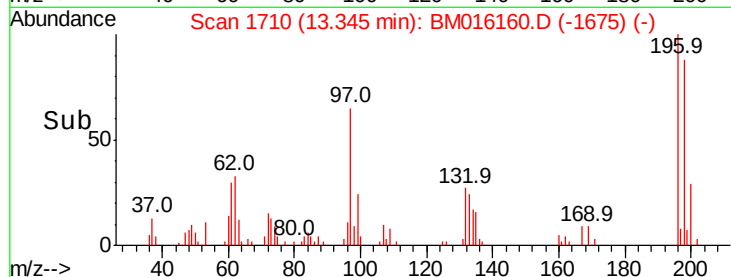
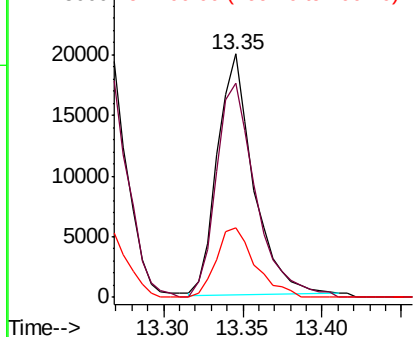
2,4,5-Trichlorophenol
Concen: 19.992 ng/ul
RT: 13.35 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 31396
Ion Ratio Lower Upper
196 100
198 88.0 76.9 115.3
200 28.8 25.0 37.4



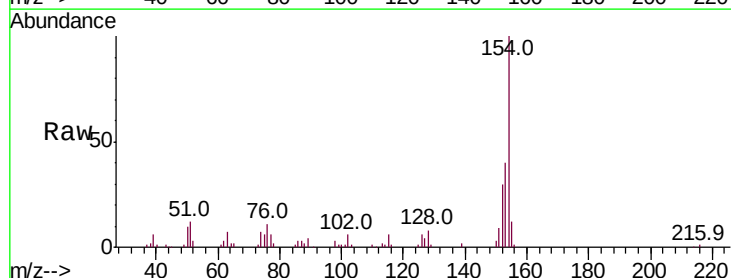
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



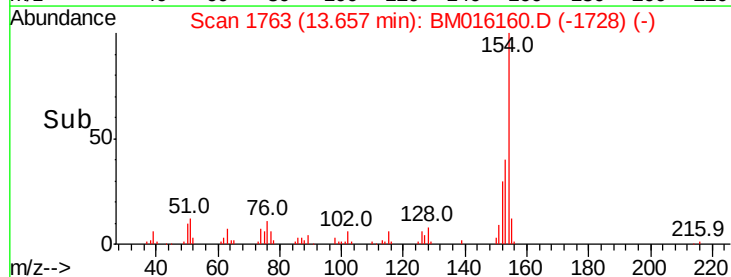
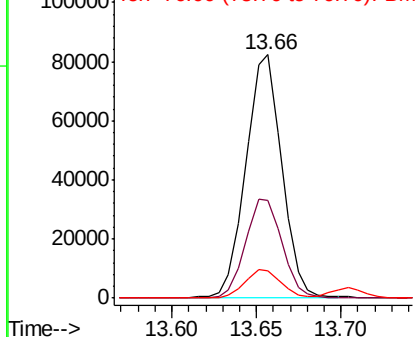
#40

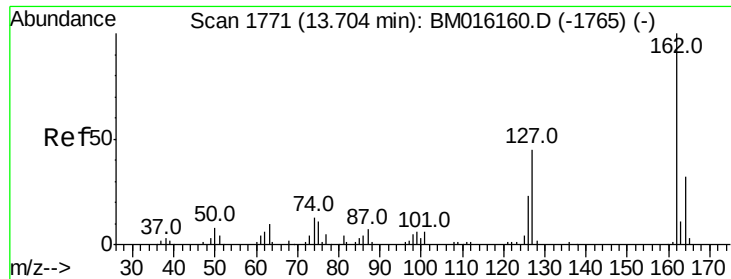
1,1'-Biphenyl
Concen: 19.578 ng/ul
RT: 13.66 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion:154 Resp: 122284
Ion Ratio Lower Upper
154 100
153 40.2 32.1 48.1
76 11.1 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): BM

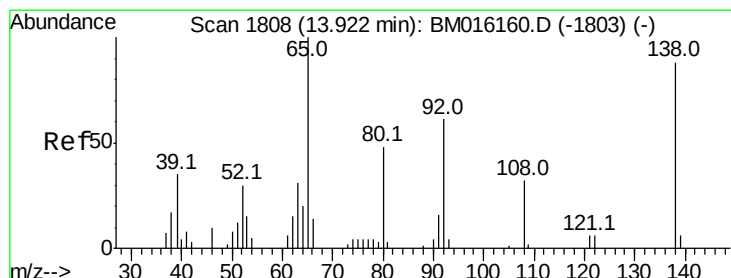
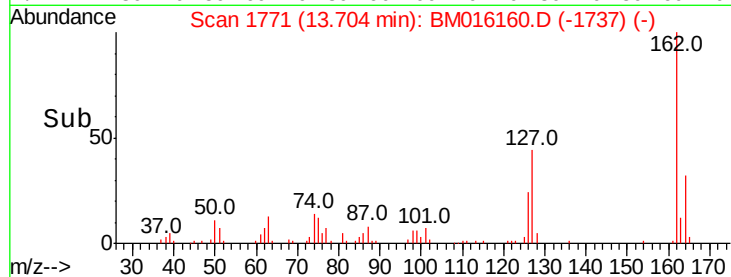
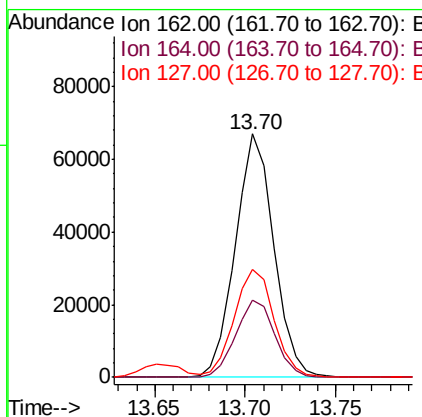
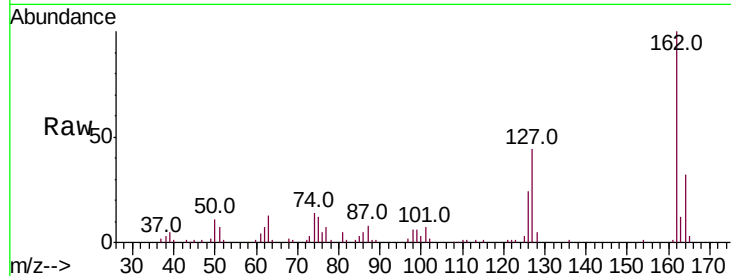




#41
 2-Chloronaphthalene
 Concen: 20.581 ng/ul
 RT: 13.70 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

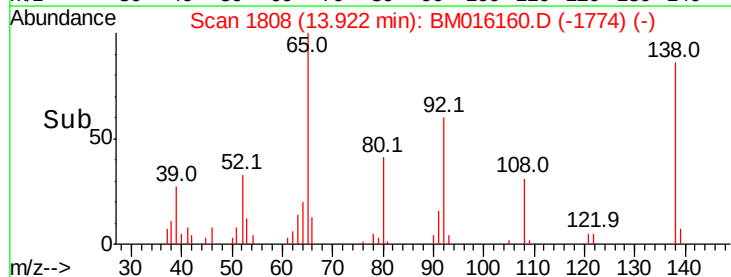
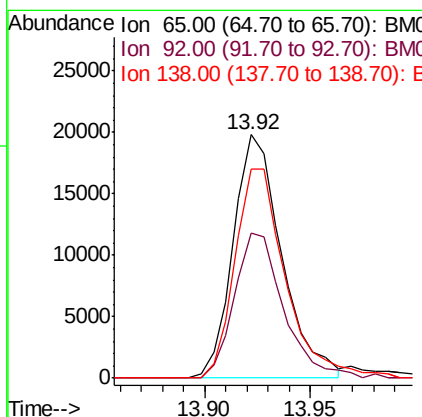
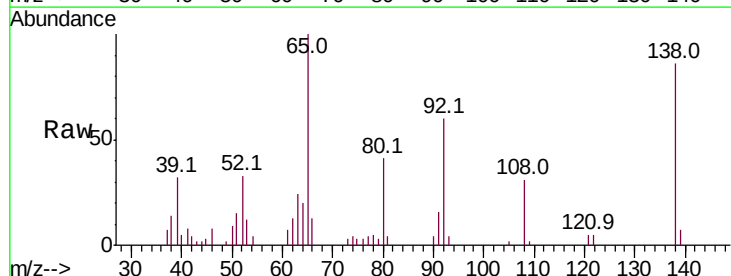
Instrument :
 BNA_M
 ClientSampleId :

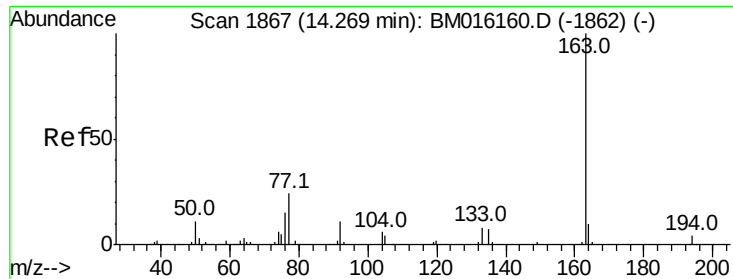
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	44.4	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.475 ng/ul
 RT: 13.92 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	60.4	90.6#
138	85.8	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.247 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

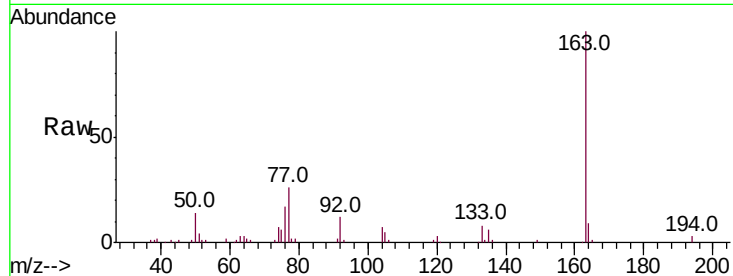
Tot Ion:163 Resp: 128149

Ion Ratio Lower Upper

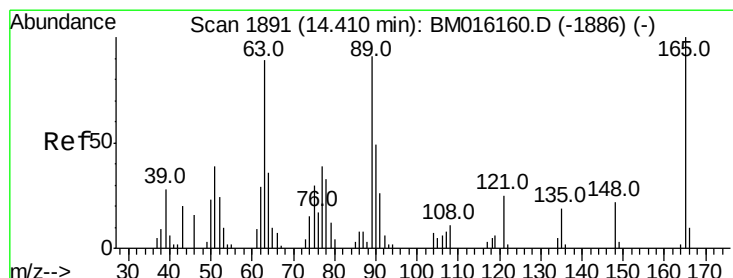
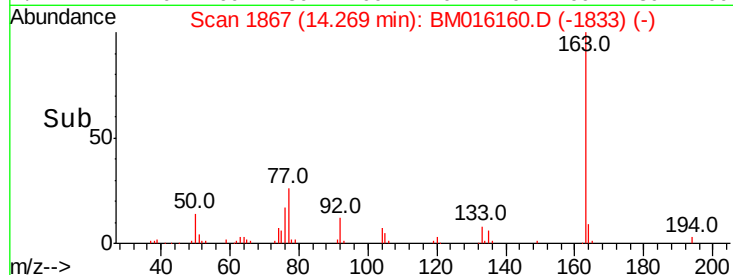
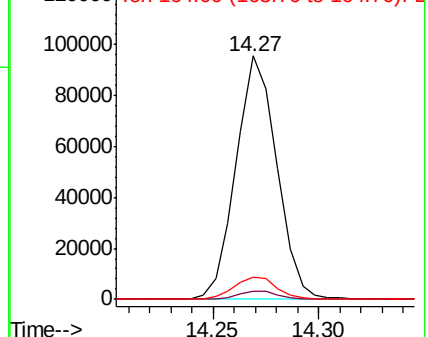
163 100

194 3.3 3.2 4.8

164 9.1 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: 20.425 ng/ul

RT: 14.41 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

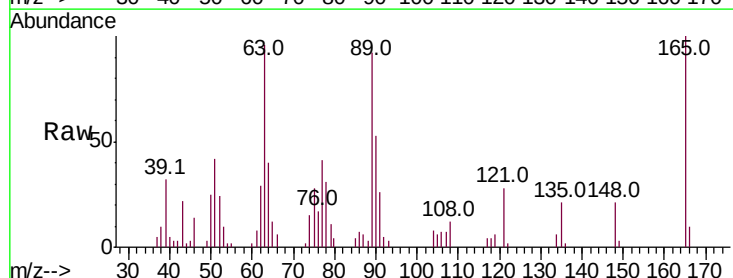
Tgt Ion:165 Resp: 24300

Ion Ratio Lower Upper

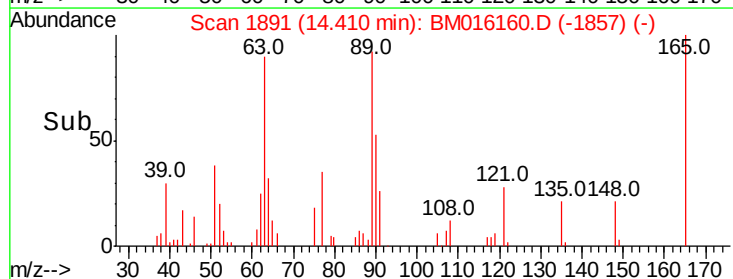
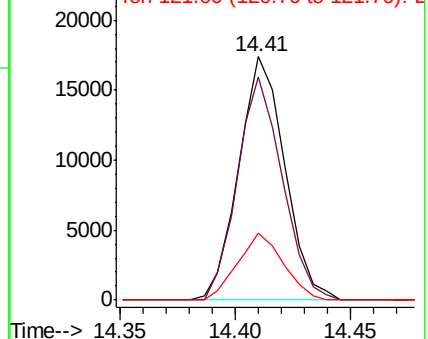
165 100

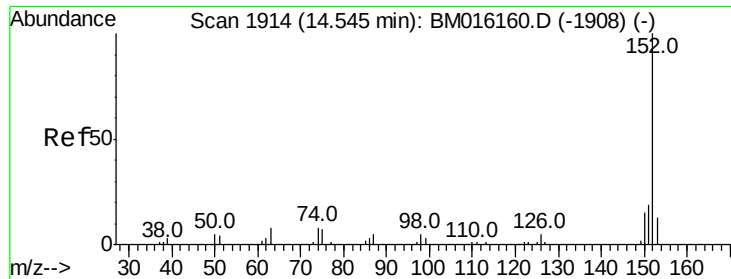
89 91.6 42.4 63.6#

121 27.5 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.036 ng/ul

RT: 14.55 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampled :

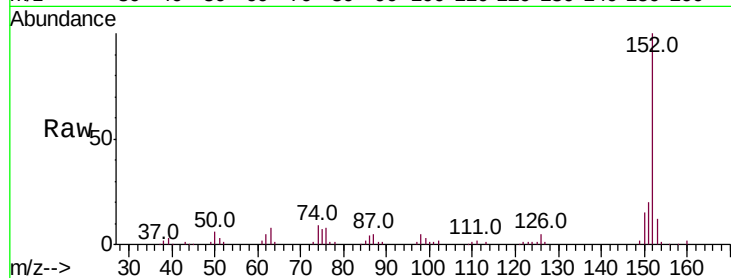
Tot Ion:152 Resp: 150464

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

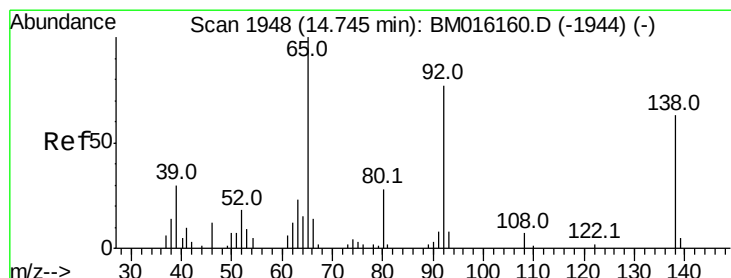
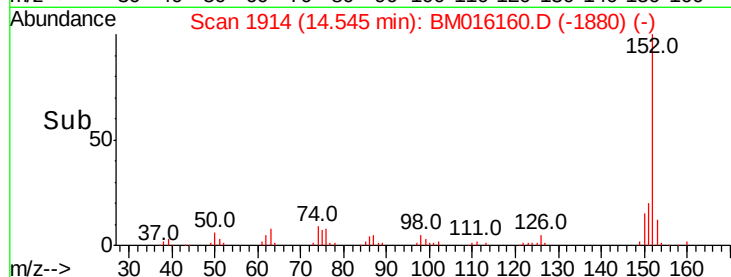
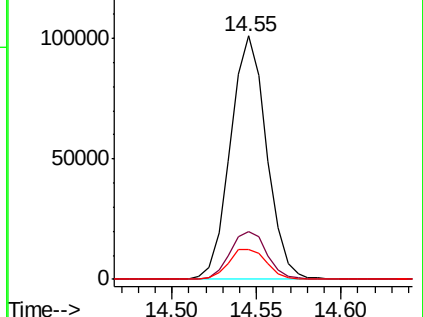
153 12.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.595 ng/ul

RT: 14.75 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

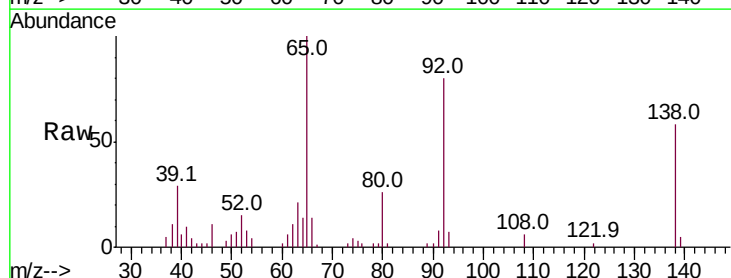
Tgt Ion:138 Resp: 22779

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

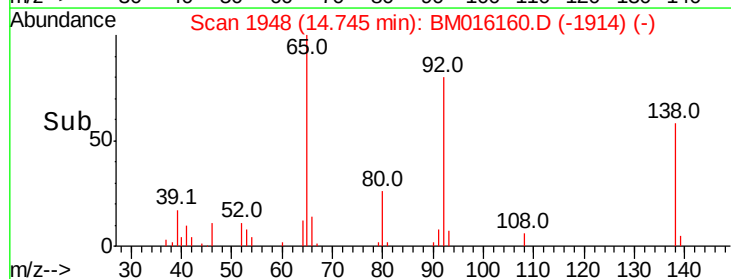
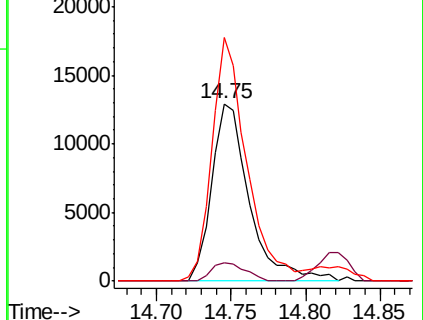
92 137.0 88.2 132.4#

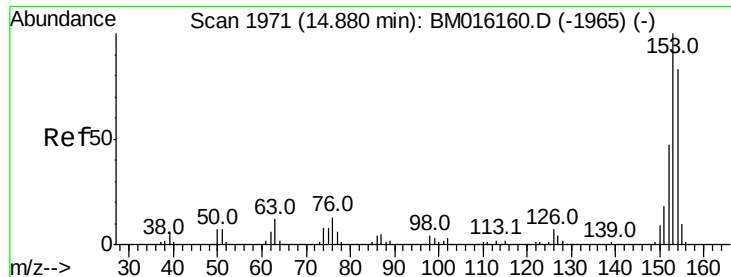


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.762 ng/ul

RT: 14.88 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

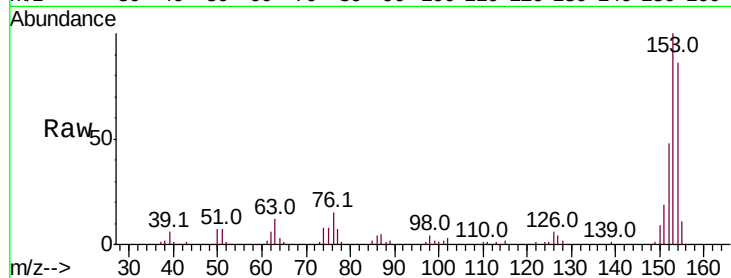
Tot Ion:153 Resp: 107789

Ion Ratio Lower Upper

153 100

152 48.1 38.3 57.5

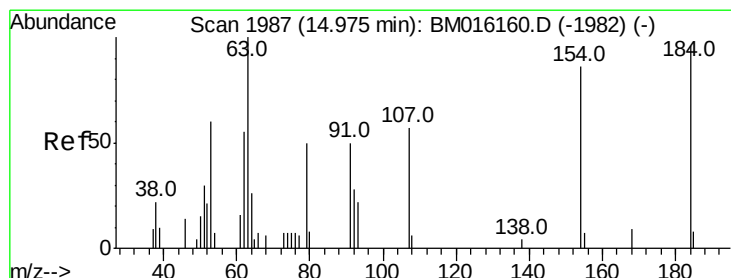
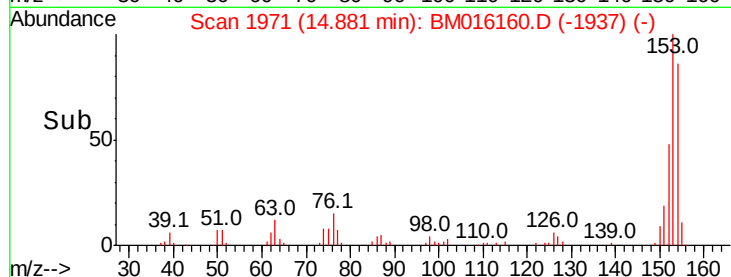
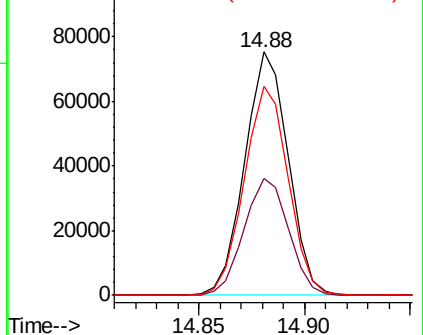
154 86.1 71.8 107.8



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: 12.441 ng/ul

RT: 14.97 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

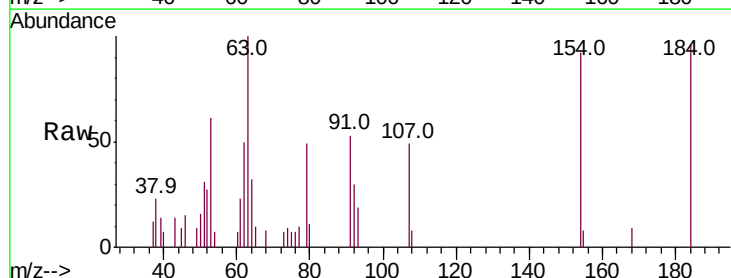
Tgt Ion:184 Resp: 8179

Ion Ratio Lower Upper

184 100

63 104.1 76.0 114.0

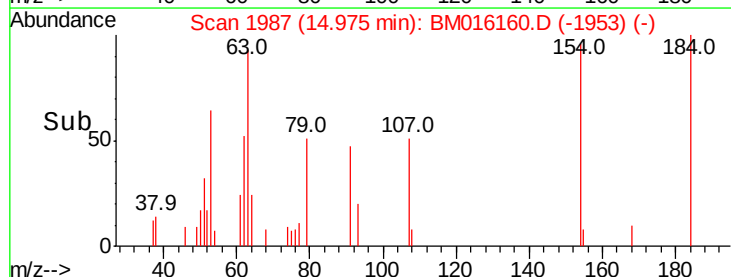
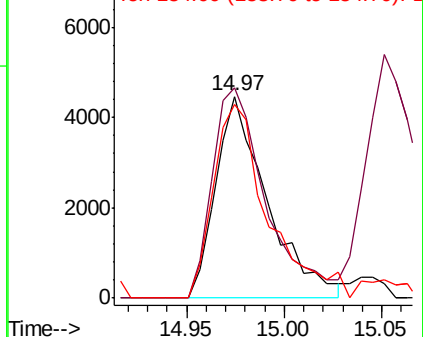
154 95.6 300.0 450.0#

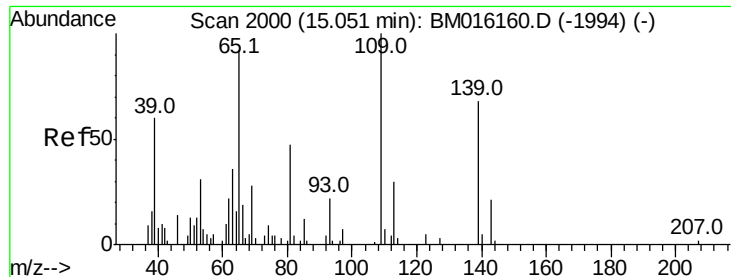


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

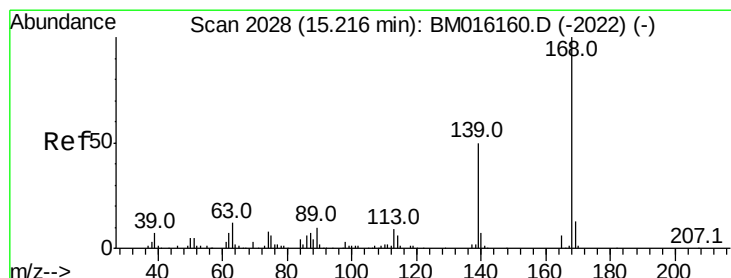
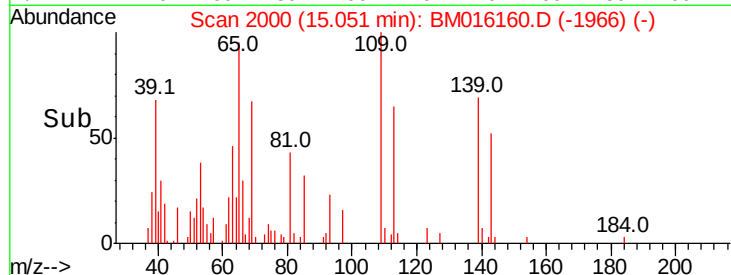
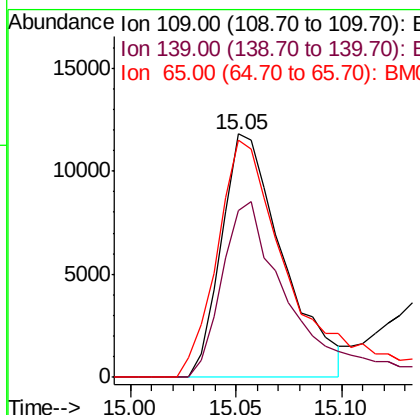
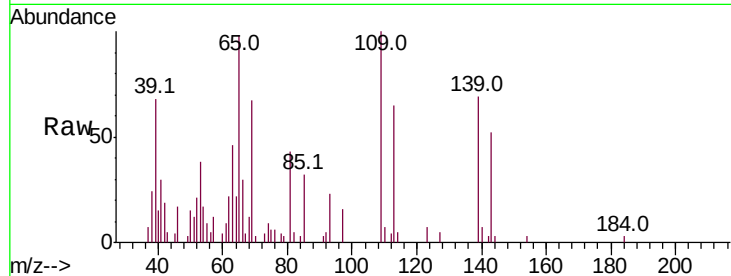




#52
4-Nitrophenol
Concen: 17.151 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

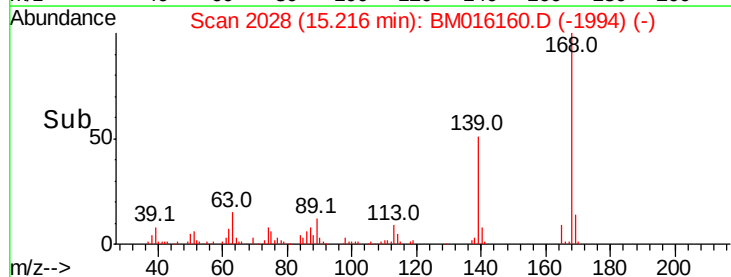
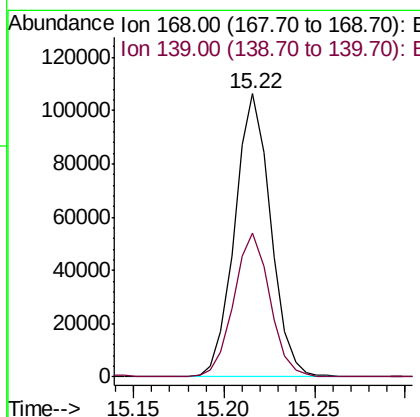
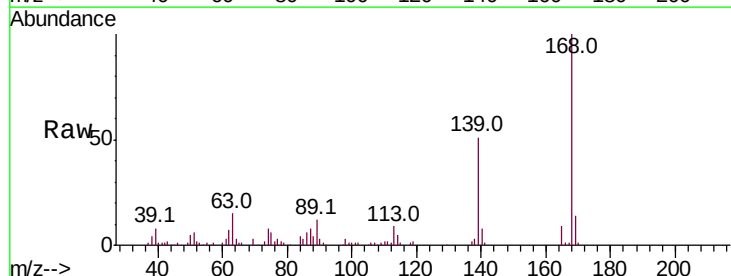
Instrument :
BNA_M
ClientSampleId :

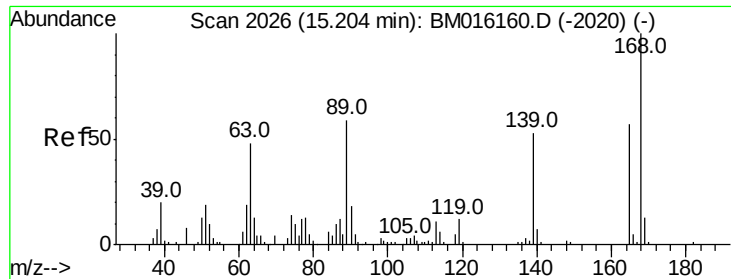
Tot Ion:109 Resp: 23819
Ion Ratio Lower Upper
109 100
139 68.6 103.7 155.5#
65 97.6 89.4 134.2



#53
Dibenzofuran
Concen: 18.810 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion:168 Resp: 146412
Ion Ratio Lower Upper
168 100
139 50.8 32.2 48.2#





#54

2,4-Dinitrotoluene

Concen: 18.334 ng/ul

RT: 15.20 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

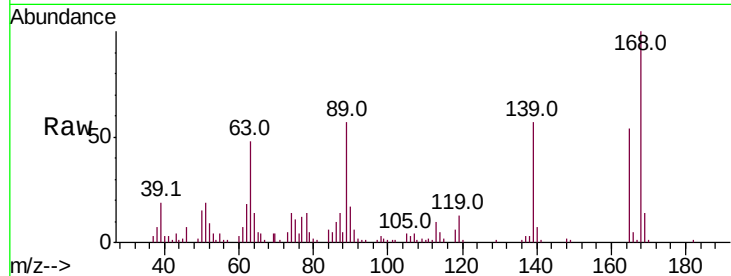
Tot Ion:165 Resp: 35008

Ion Ratio Lower Upper

165 100

63 89.3 29.8 44.6#

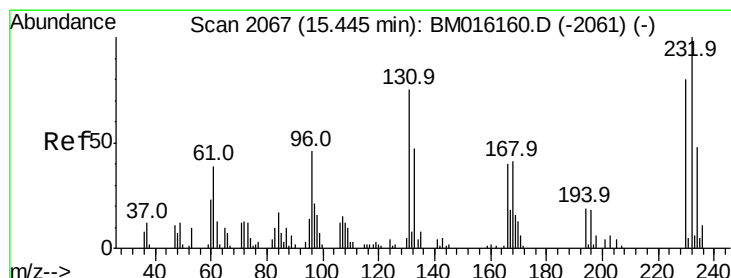
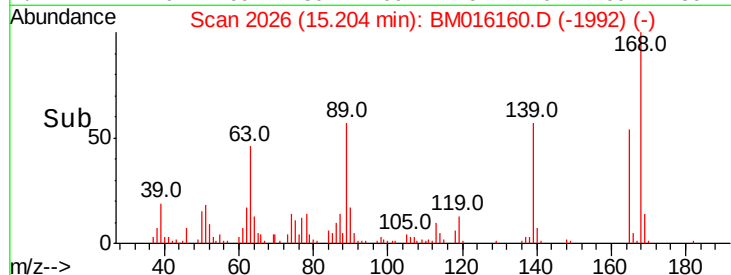
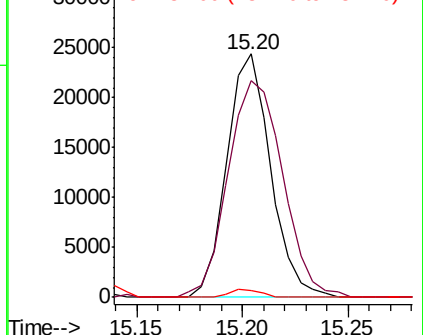
182 2.6 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.112 ng/ul

RT: 15.45 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Tgt Ion:232 Resp: 27340

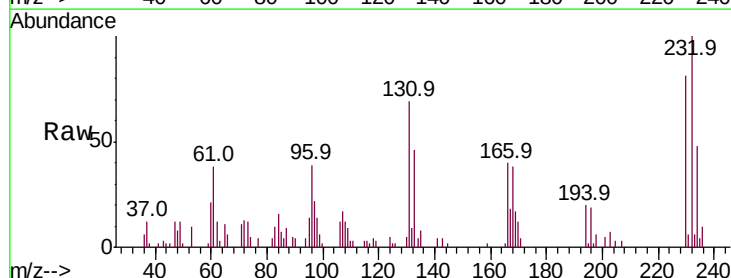
Ion Ratio Lower Upper

232 100

131 69.1 39.4 59.2#

130 5.1 2.2 3.2#

166 39.7 26.6 39.8

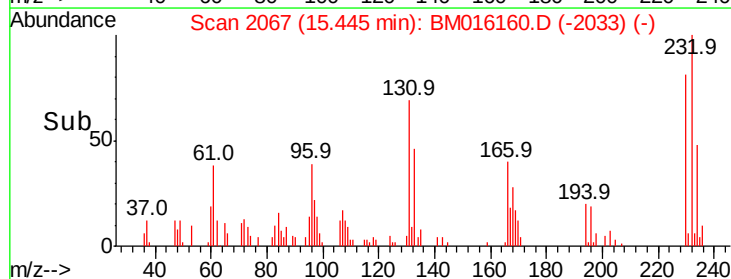
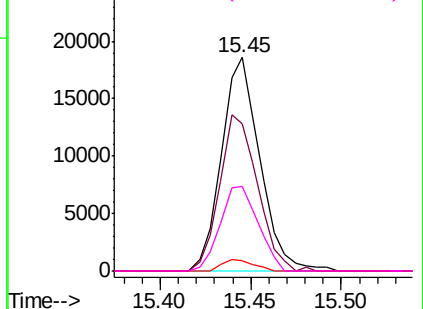


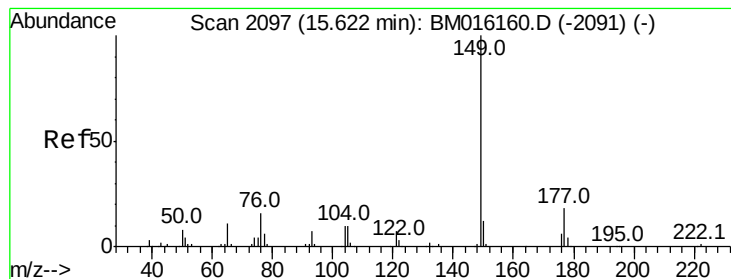
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.098 ng/ul

RT: 15.62 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampled :

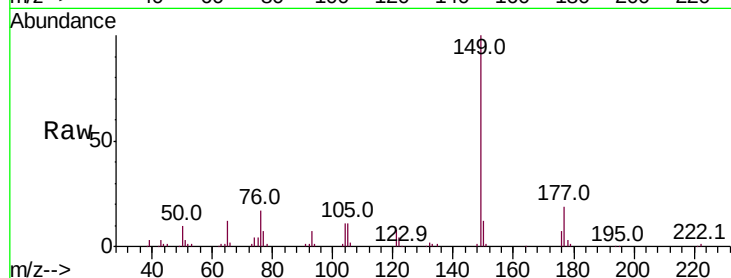
Tot Ion:149 Resp: 138210

Ion Ratio Lower Upper

149 100

177 18.8 17.4 26.2

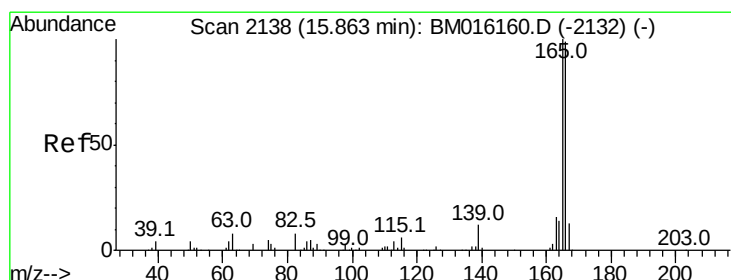
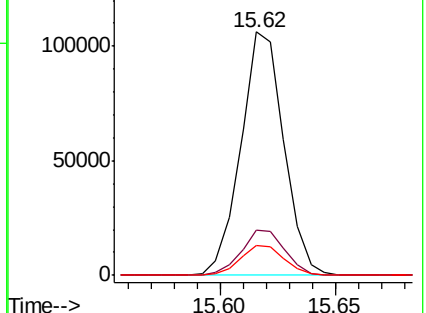
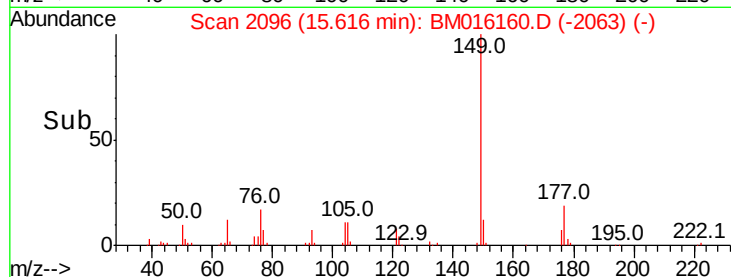
150 12.2 10.0 15.0



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: 18.710 ng/ul

RT: 15.86 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

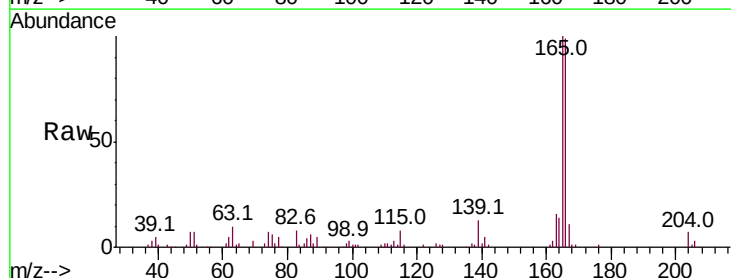
Tgt Ion:166 Resp: 117994

Ion Ratio Lower Upper

166 100

165 100.9 78.5 117.7

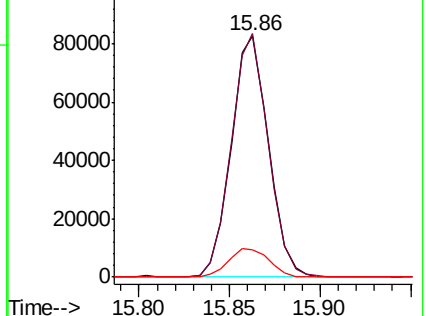
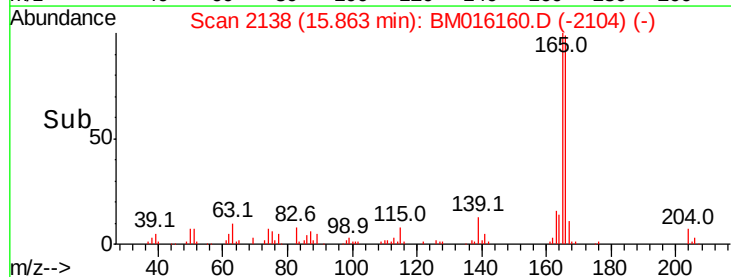
167 11.2 10.7 16.1

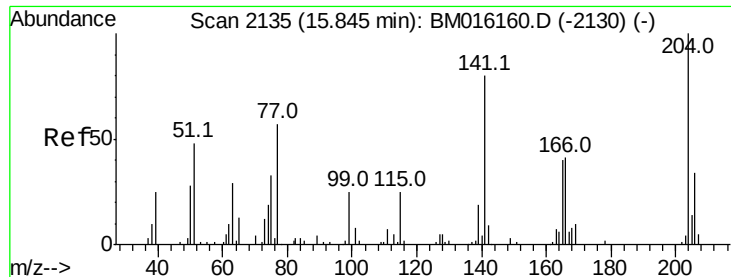


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

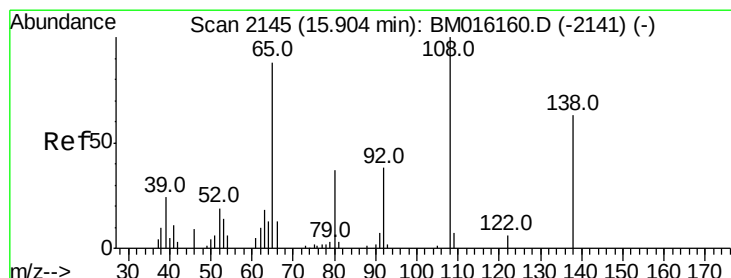
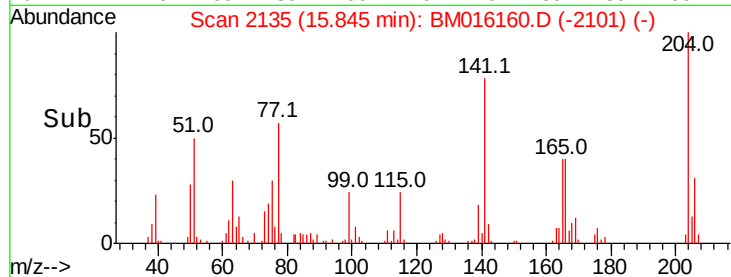
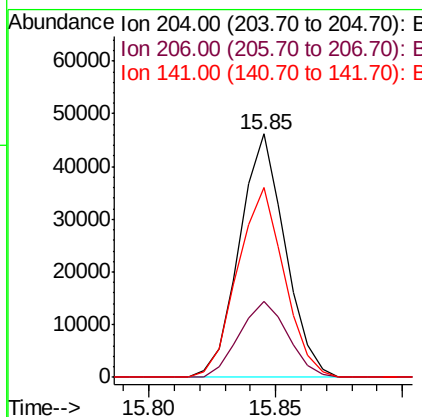
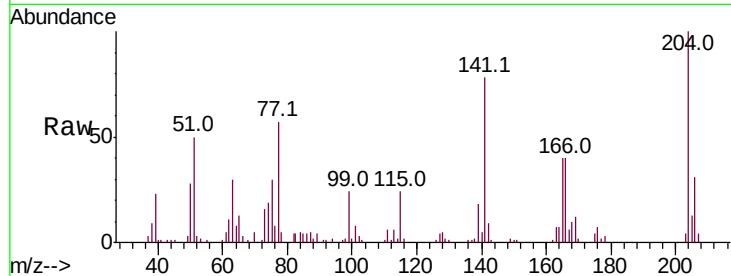




#59
 4-Chlorophenyl-phenylether
 Concen: 18.508 ng/ul
 RT: 15.85 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

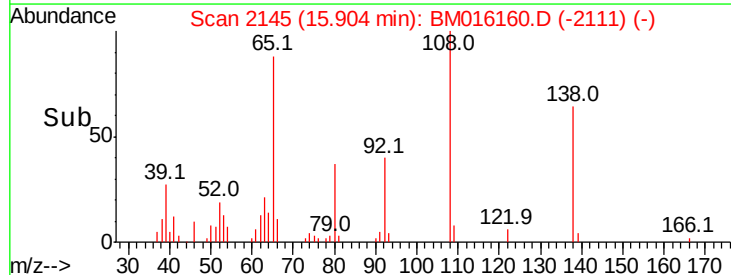
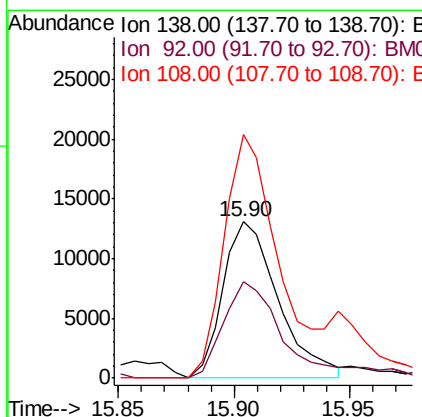
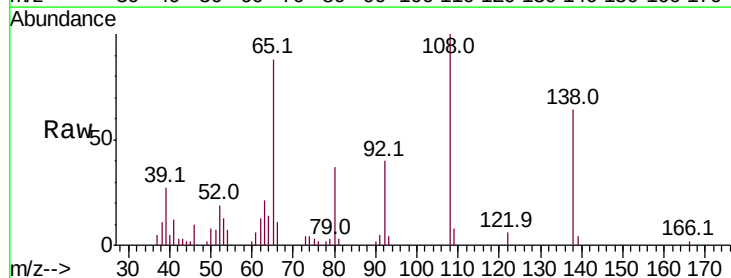
Instrument :
 BNA_M
 ClientSampled :

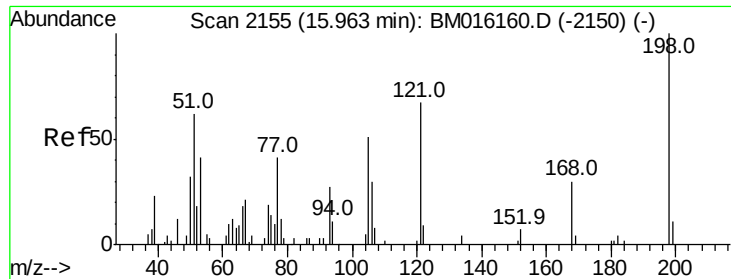
Tot Ion:204 Resp: 58164
 Ion Ratio Lower Upper
 204 100
 206 31.2 26.2 39.4
 141 77.7 54.6 81.8



#60
 4-Nitroaniline
 Concen: 16.225 ng/ul
 RT: 15.90 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion:138 Resp: 21801
 Ion Ratio Lower Upper
 138 100
 92 61.6 40.6 60.8#
 108 155.7 67.0 100.6#

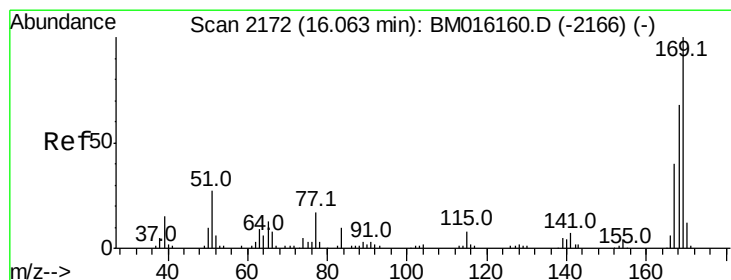
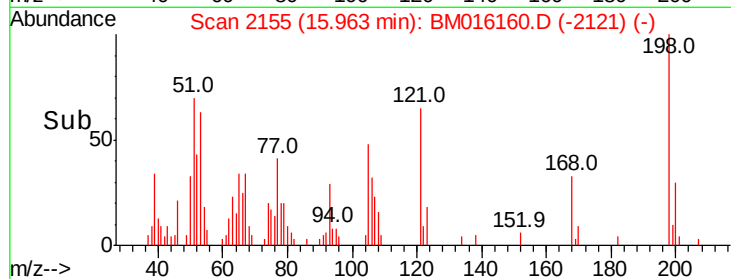
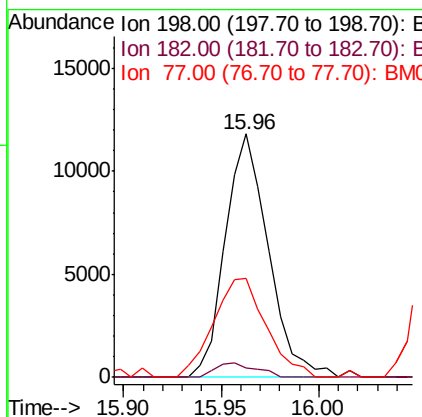
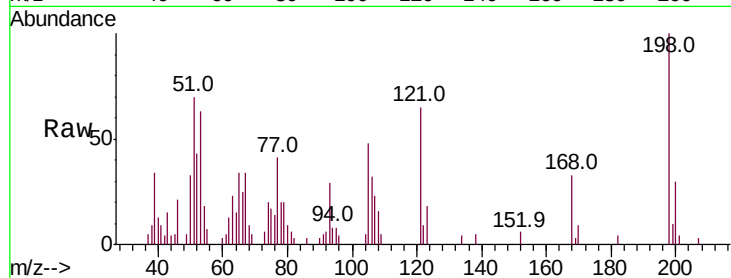




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.924 ng/ul
 RT: 15.96 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

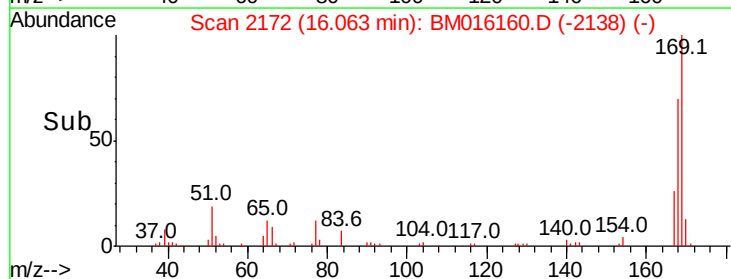
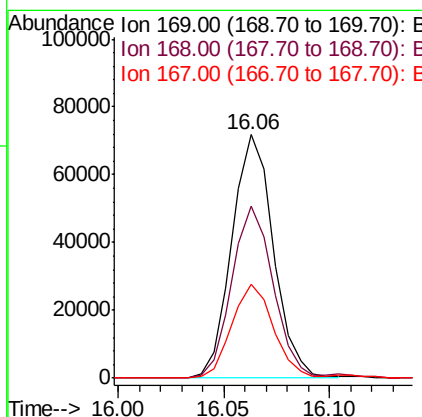
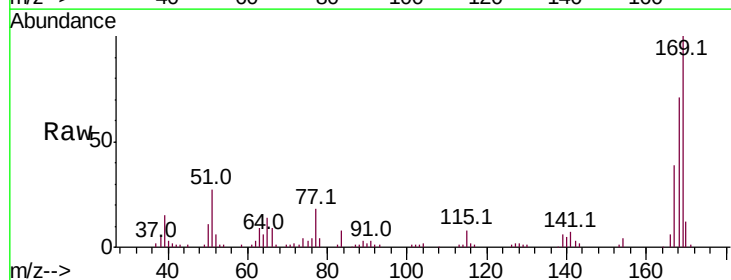
Instrument :
 BNA_M
 ClientSampled :

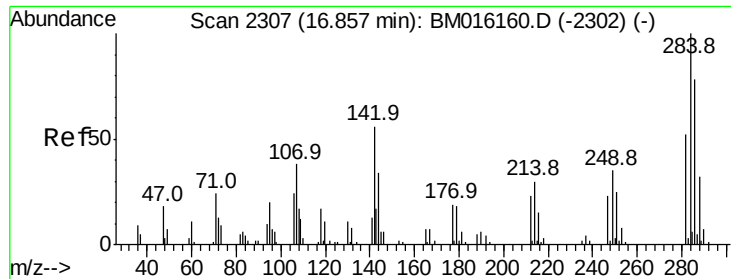
Tot Ion:198 Resp: 18098
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.1 4.7
 77 40.5 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.211 ng/ul
 RT: 16.06 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion:169 Resp: 97955
 Ion Ratio Lower Upper
 169 100
 168 70.8 53.8 80.8
 167 38.5 29.3 43.9

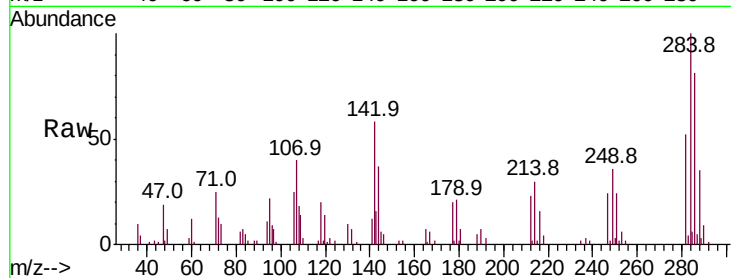




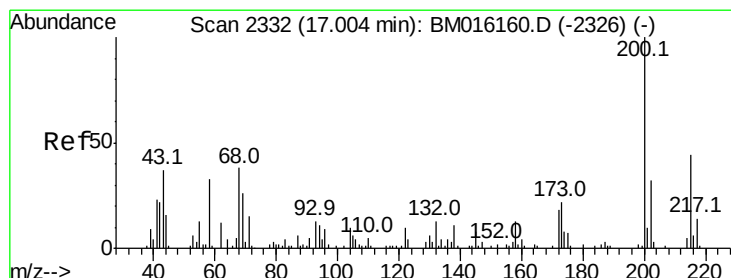
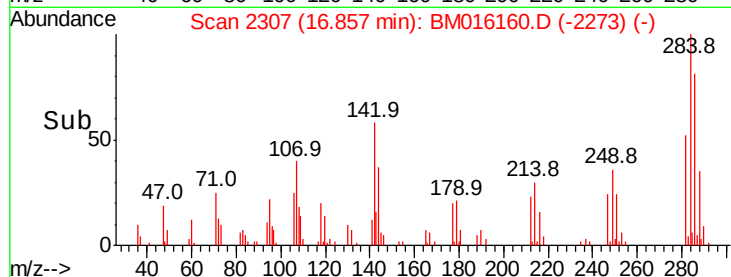
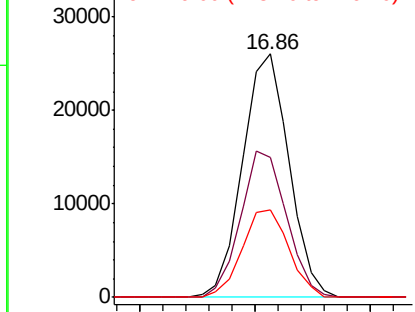
#66
Hexachlorobenzene
Concen: 19.394 ng/ul
RT: 16.86 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 36512
Ion Ratio Lower Upper
284 100
142 57.7 33.1 49.7#
249 35.7 27.1 40.7

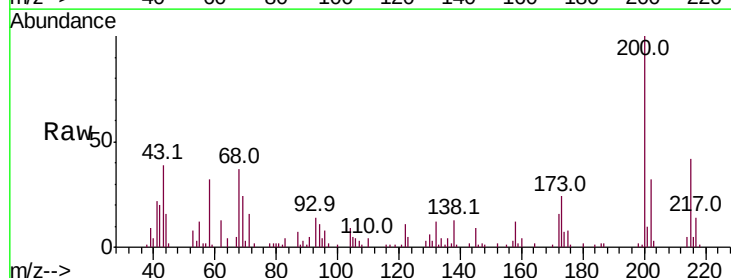


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

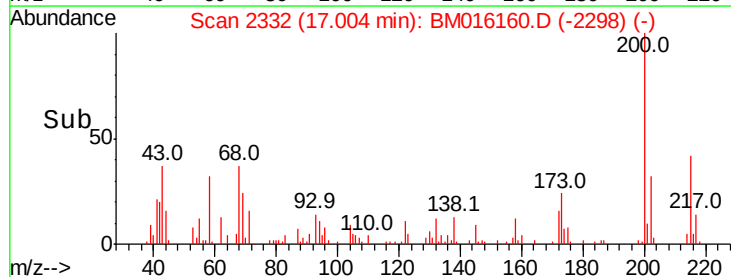
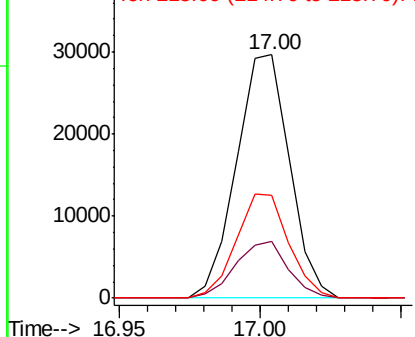


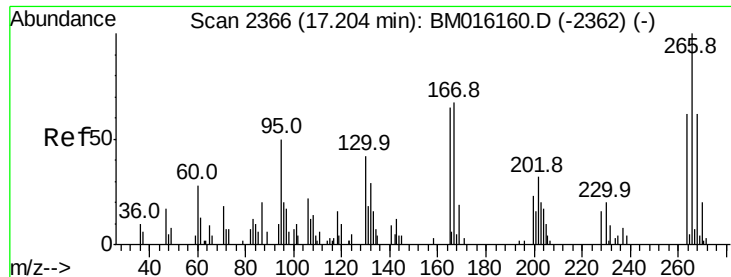
#67
Atrazine
Concen: 20.057 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion:200 Resp: 38794
Ion Ratio Lower Upper
200 100
173 23.6 21.6 32.4
215 42.4 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

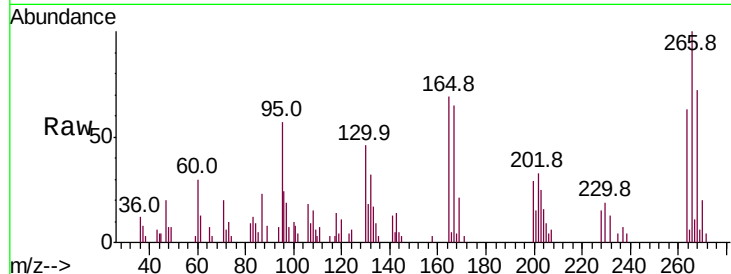




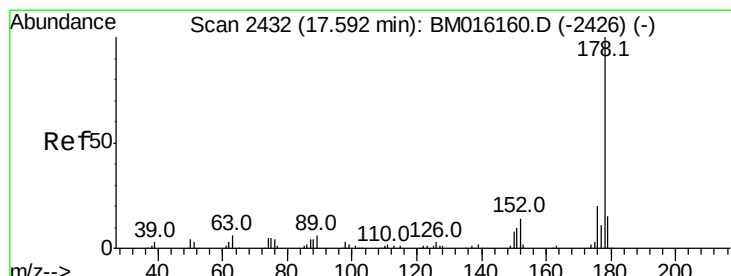
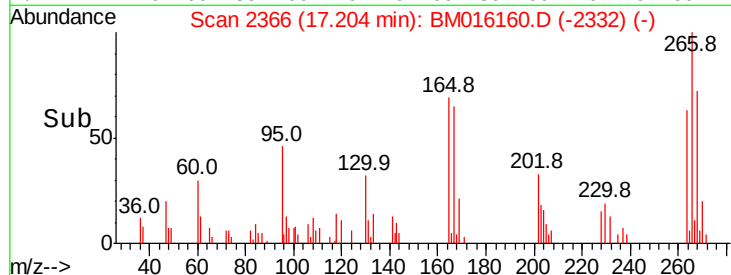
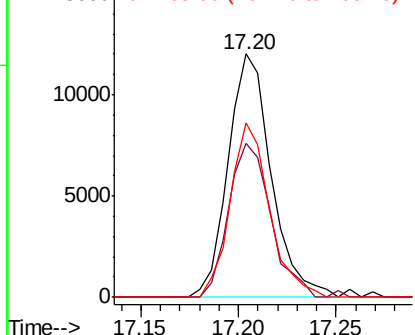
#68
 Pentachlorophenol
 Concen: 18.215 ng/ul
 RT: 17.20 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 18435
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.5 75.7
 268 71.7 50.9 76.3

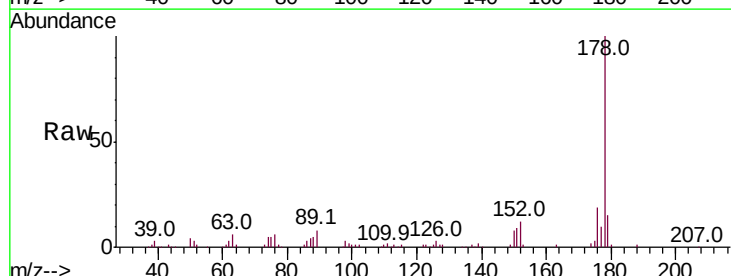


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

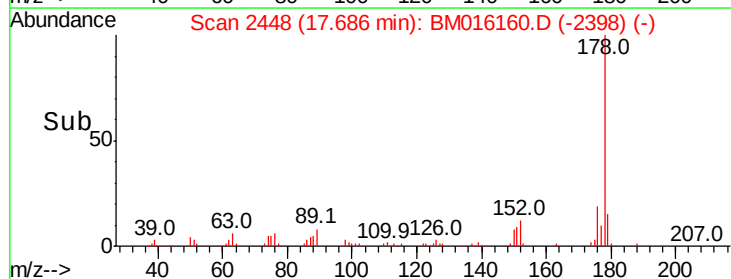
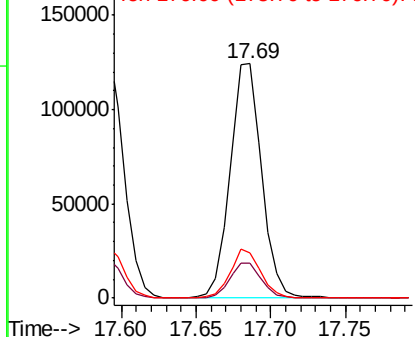


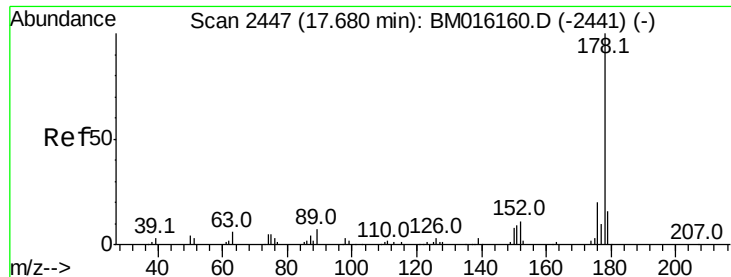
#69
 Phenanthrene
 Concen: 19.798 ng/ul
 RT: 17.69 min Scan# 2448
 Delta R.T. 0.09 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion:178 Resp: 183148
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.4
 176 19.0 15.6 23.4



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





#71

Anthracene

Concen: 19.155 ng/ul

RT: 17.69 min Scan# 2448

Delta R.T. 0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

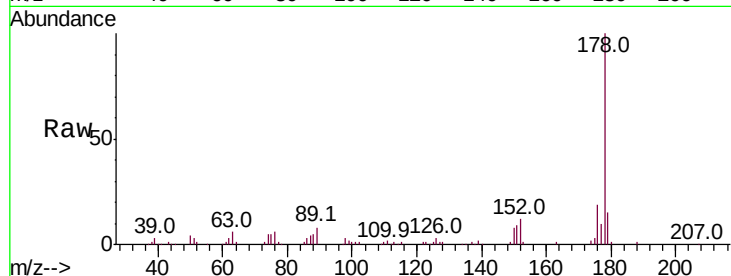
Tot Ion:178 Resp: 182704

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

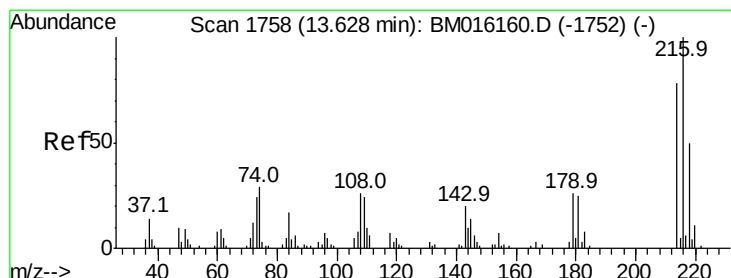
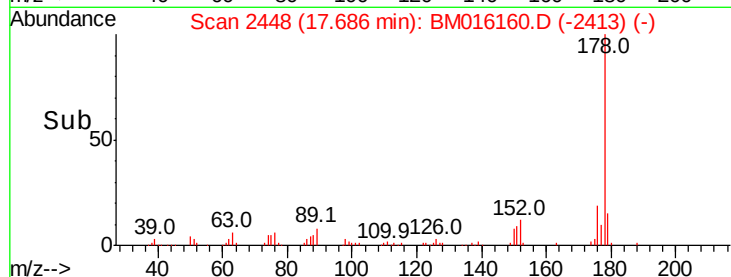
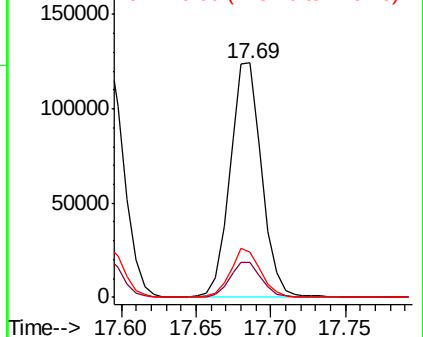
176 19.0 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.644 ng/uL

RT: 13.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

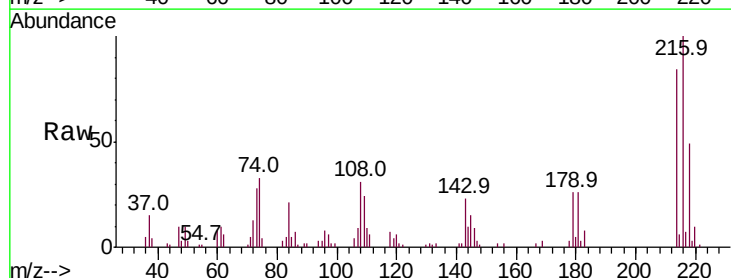
Tgt Ion:216 Resp: 49564

Ion Ratio Lower Upper

216 100

214 83.5 62.5 93.7

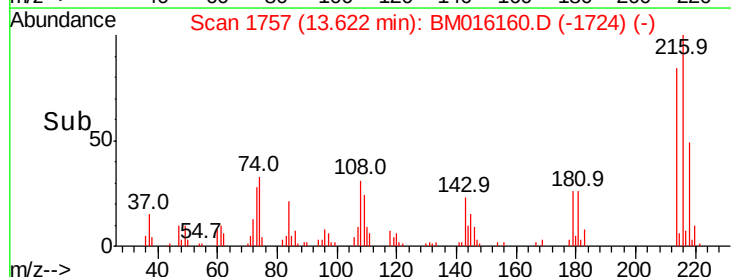
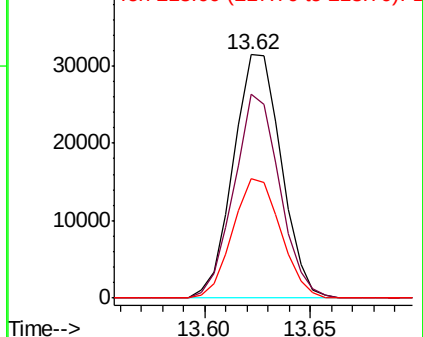
218 48.9 38.4 57.6

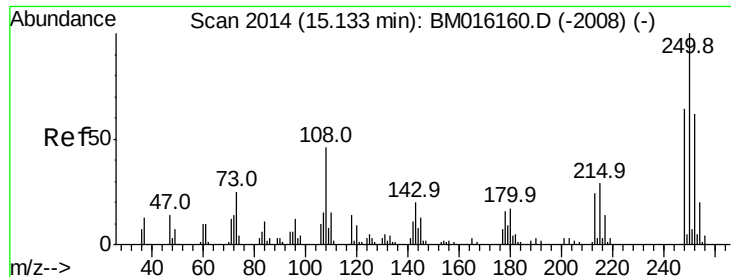


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#73

Pentachlorobenzene

Concen: 20.940 ng/uL

RT: 15.13 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

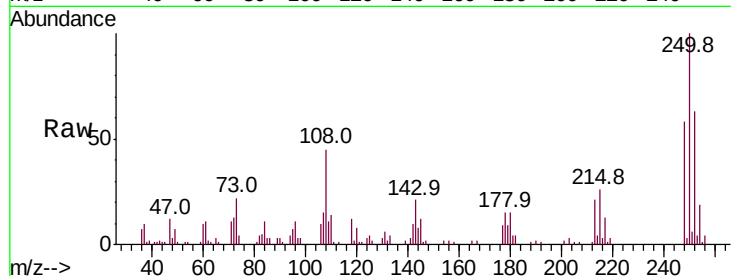
Tot Ion:250 Resp: 44842

Ion Ratio Lower Upper

250 100

248 58.2 50.6 75.8

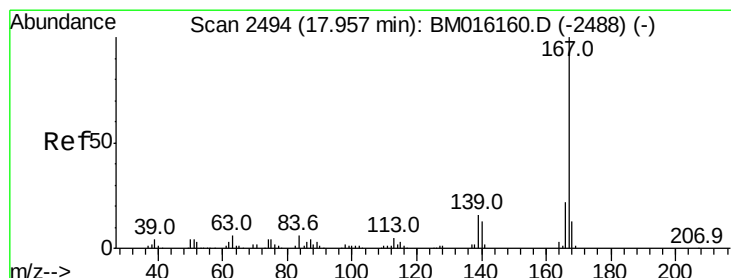
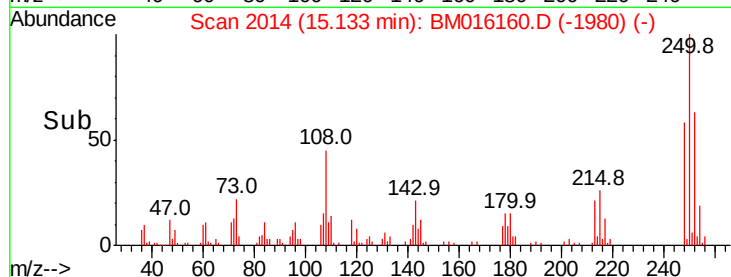
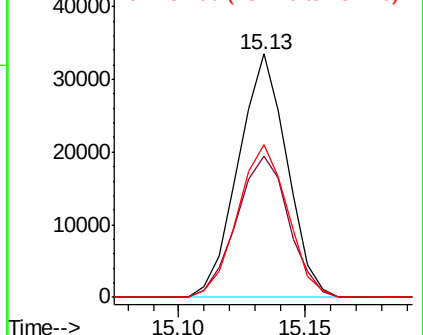
252 62.9 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74

Carbazole

Concen: 18.708 ng/uL

RT: 17.96 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

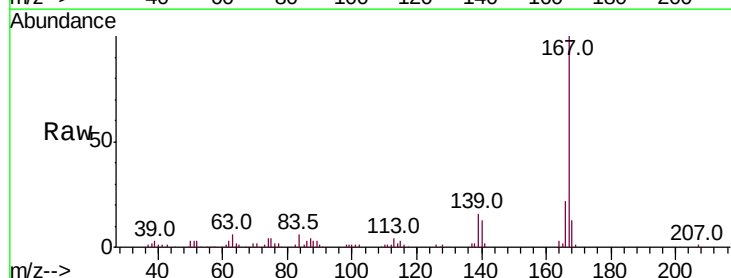
Tgt Ion:167 Resp: 161717

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

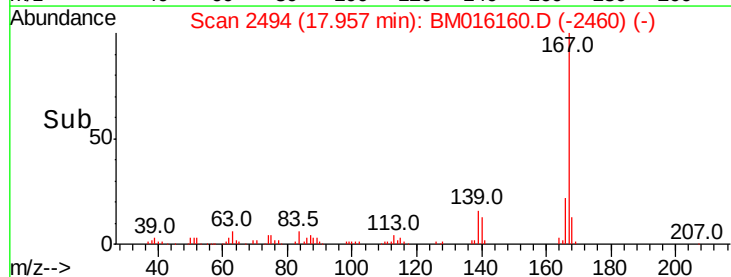
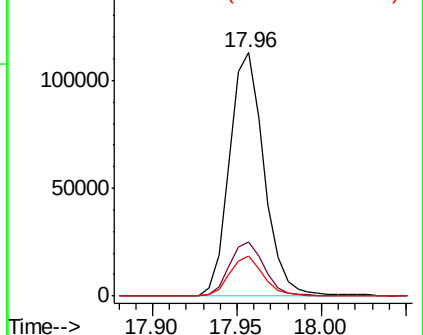
139 16.4 11.0 16.4

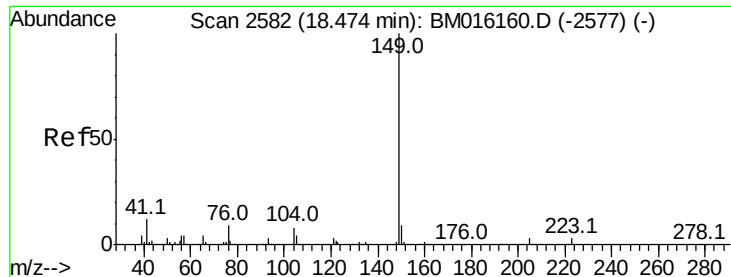


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

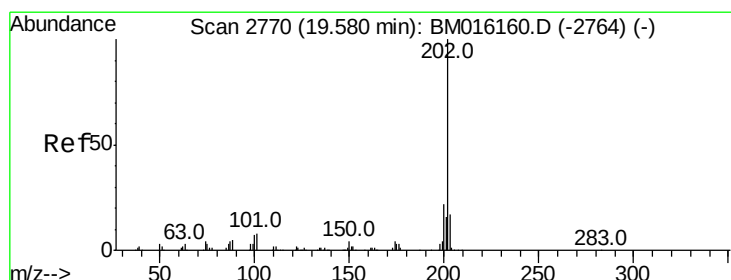
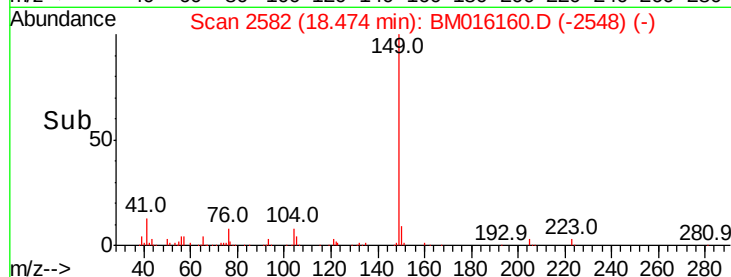
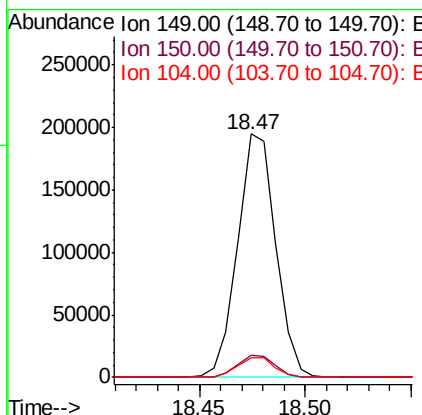
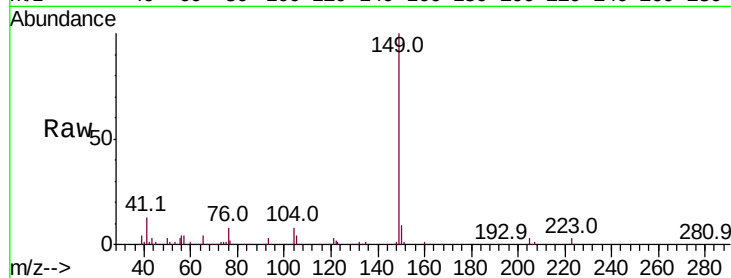




#75
Di-n-butylphthalate
Concen: 22.103 ng/ul
RT: 18.47 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

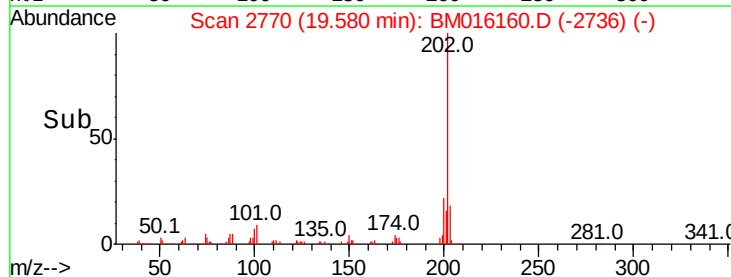
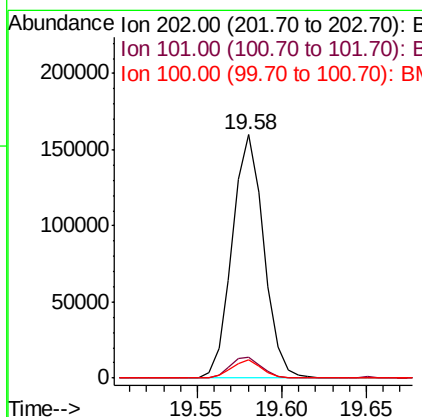
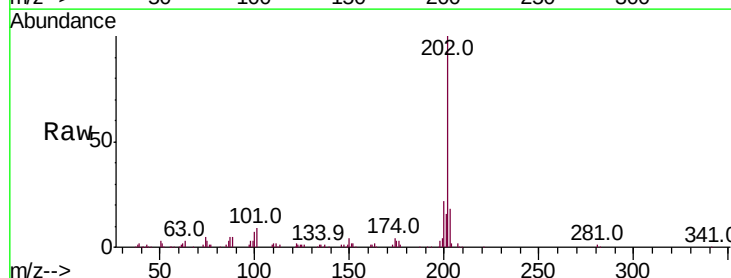
Instrument :
BNA_M
ClientSampled :

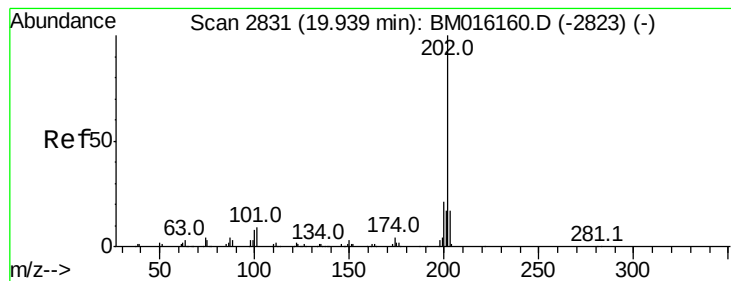
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	8.0	4.0	6.0



#76
Fluoranthene
Concen: 17.931 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.8	13.2
100	7.4	6.6	9.8





#79

Pvrene

Concen: 21.187 ng/ul

RT: 19.94 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

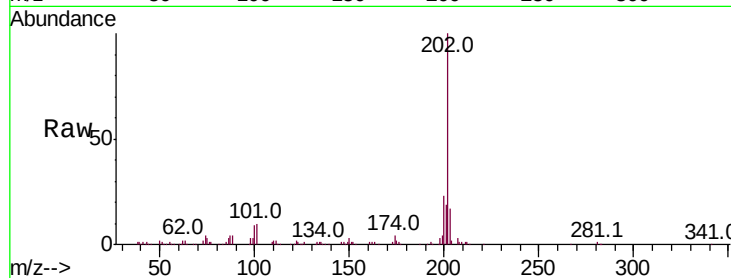
Tot Ion:202 Resp: 212798

Ion Ratio Lower Upper

202 100

101 9.9 10.2 15.2#

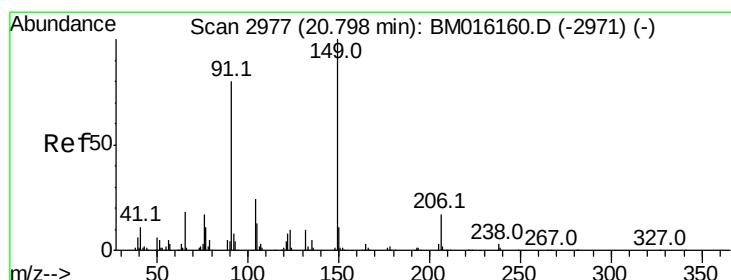
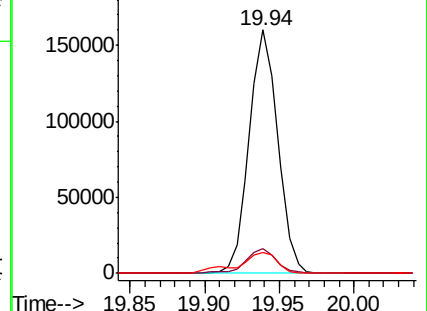
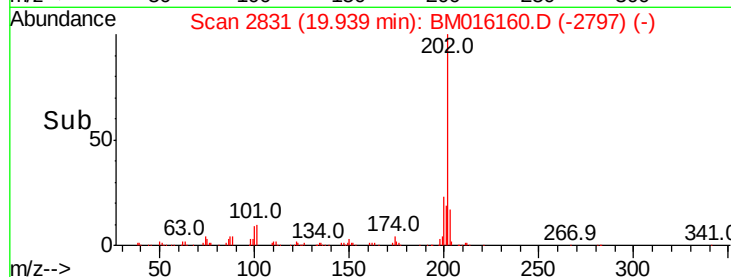
100 8.7 8.5 12.7



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: 24.470 ng/ul

RT: 20.80 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

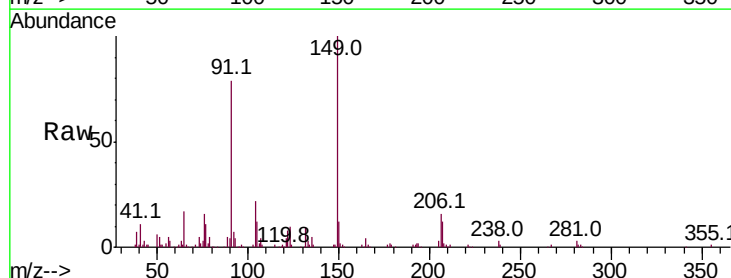
Tgt Ion:149 Resp: 118238

Ion Ratio Lower Upper

149 100

91 78.9 53.4 80.2

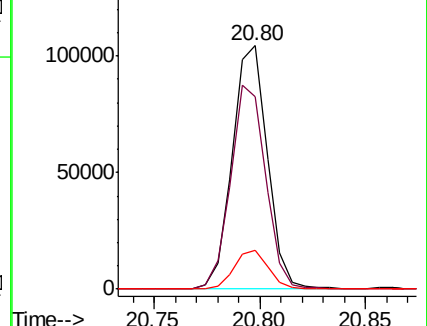
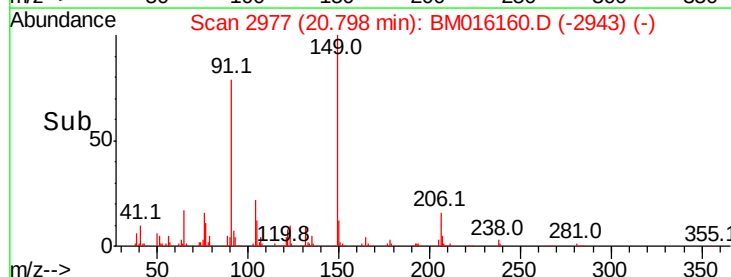
206 16.1 16.6 24.8#

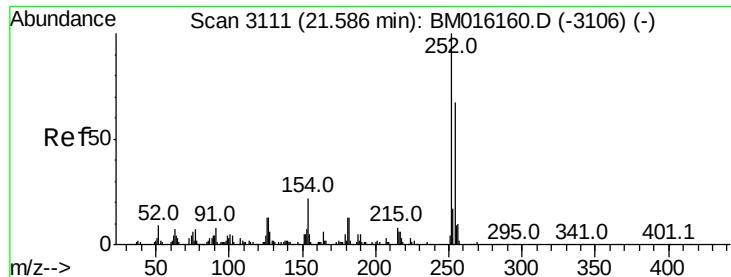


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

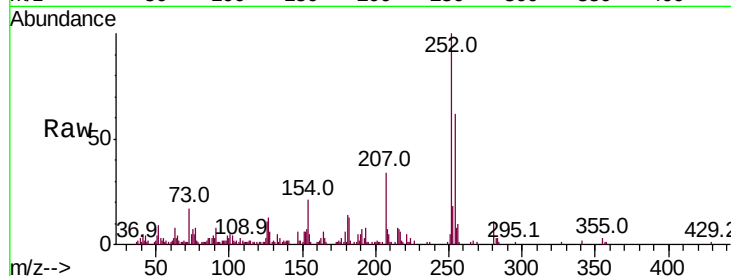




#81
 3,3'-Dichlorobenzidine
 Concen: 19.122 ng/ul
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.2	78.2
126	11.1	9.4	14.2

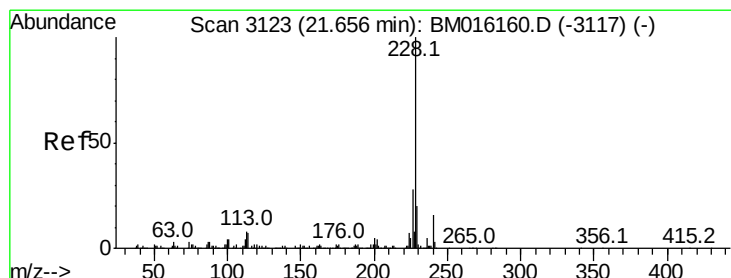
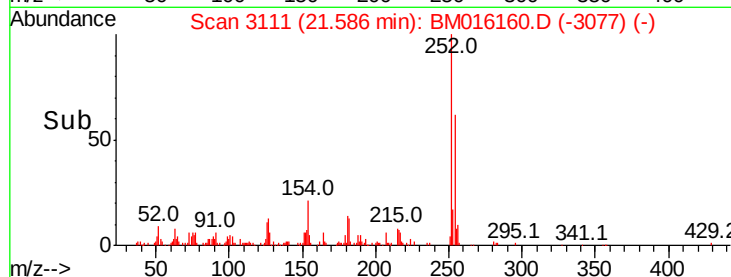
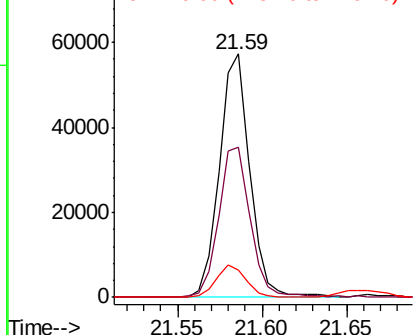


Abundance

Ion 252.00 (251.70 to 252.70): E

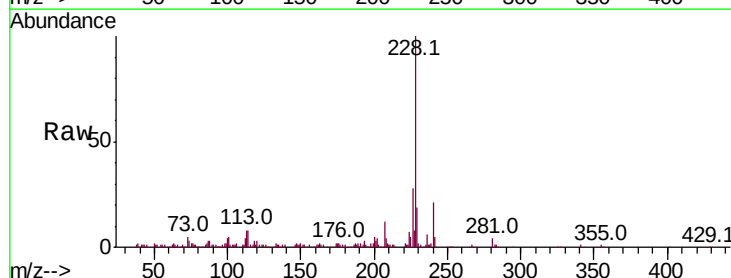
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Benzo(a)anthracene
 Concen: 20.151 ng/ul
 RT: 21.66 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.7	23.5
226	27.6	21.8	32.6

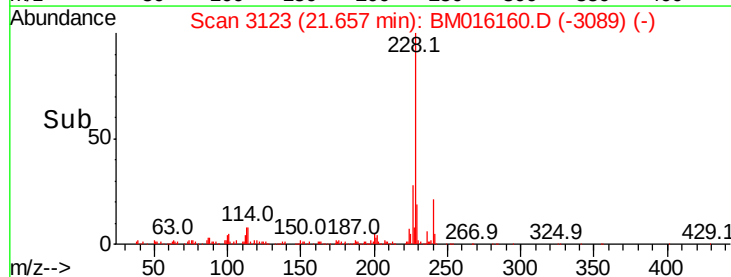
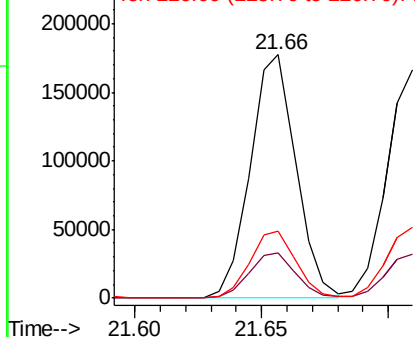


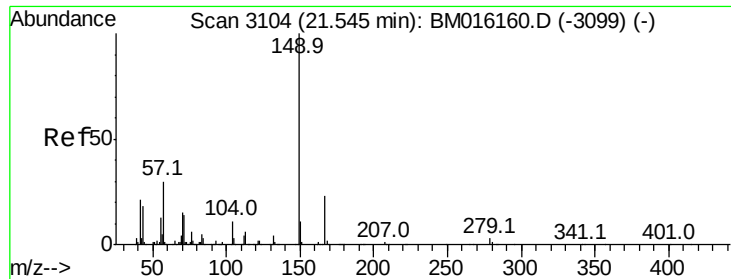
Abundance

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

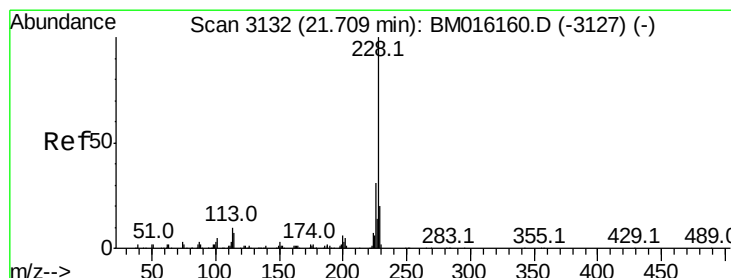
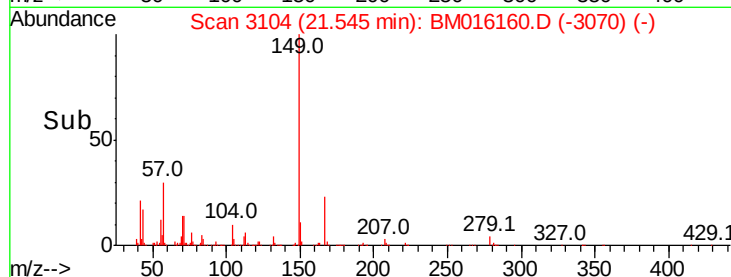
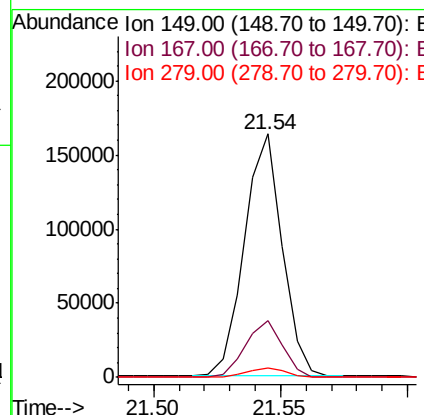
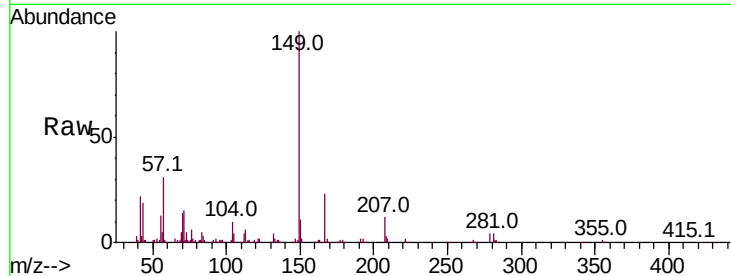




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.864 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

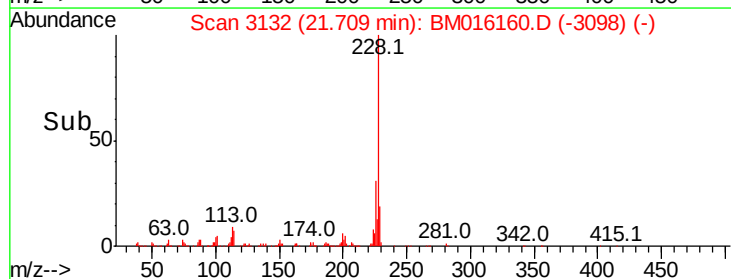
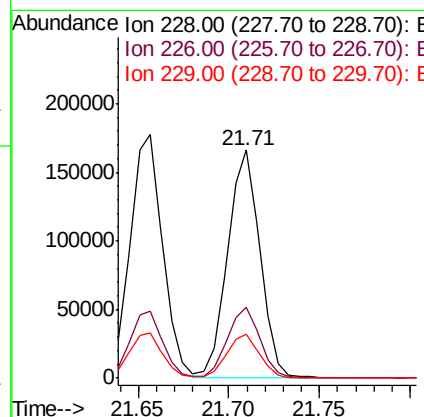
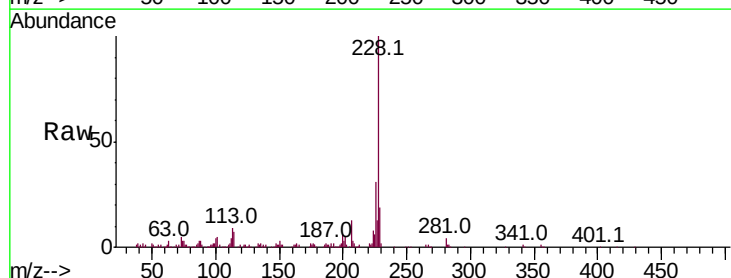
Instrument :
 BNA_M
 ClientSampled :

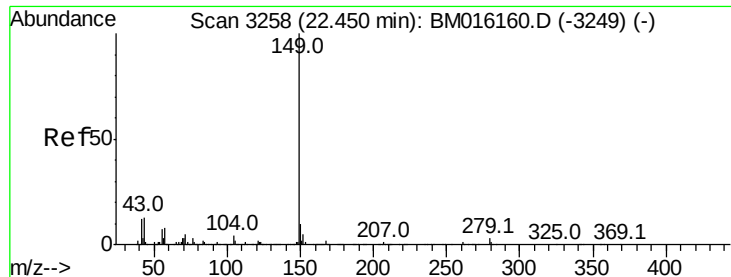
Tot Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.6	32.4
279	3.6	3.0	4.4



#84
 Chrysene
 Concen: 20.043 ng/ul
 RT: 21.71 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BM016160.D
 Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.2	15.6	23.4





#86

Di-n-octyl phthalate

Concen: 21.221 ng/ul

RT: 22.45 min Scan# 3258

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

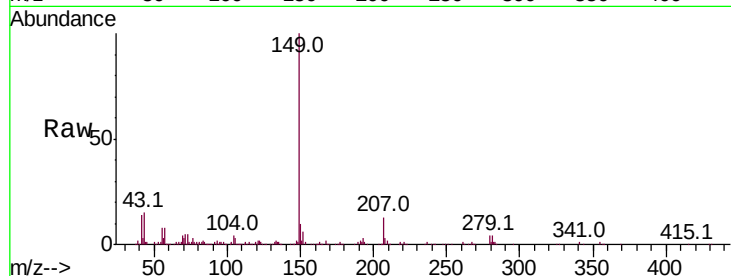
Tot Ion:149 Resp: 291365

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

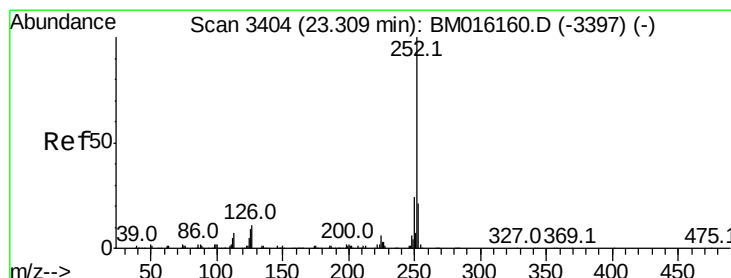
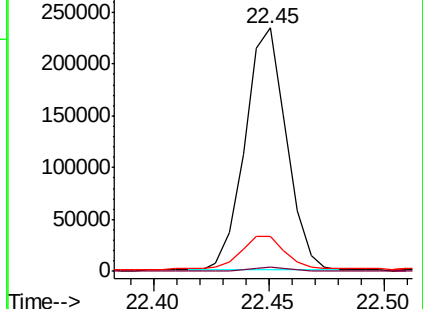
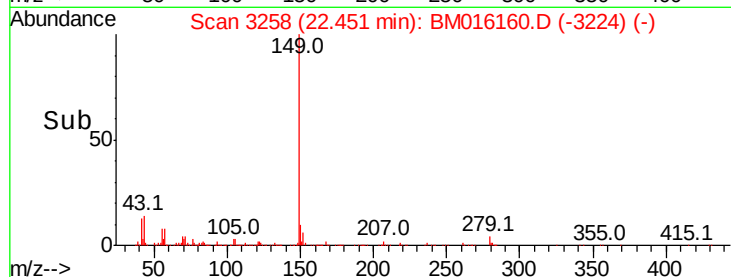
43 14.6 5.6 8.4#



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): BMO



#87

Benzo(b)fluoranthene

Concen: 19.244 ng/ul

RT: 23.31 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

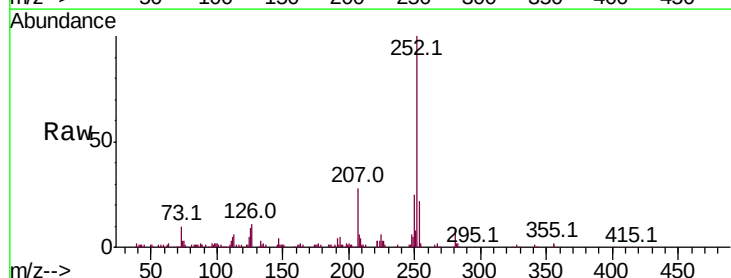
Tgt Ion:252 Resp: 216399

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

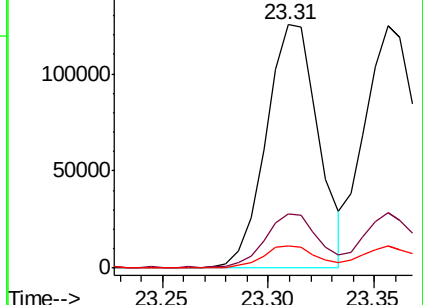
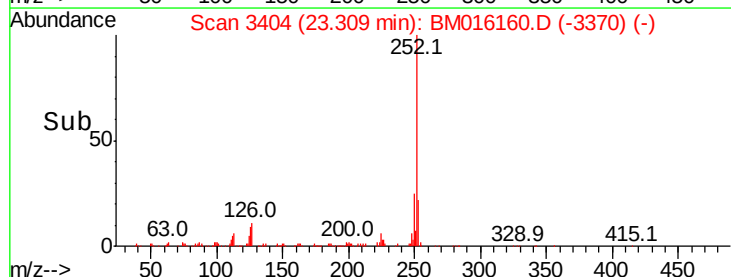
125 9.1 8.5 12.7

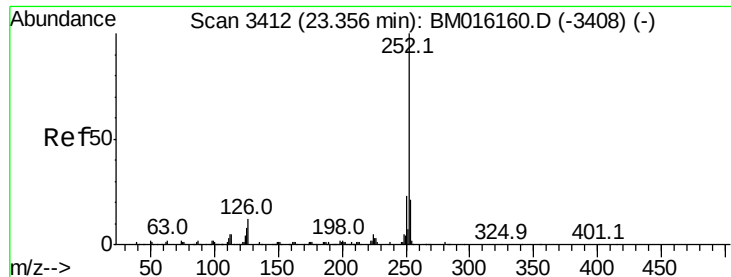


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.030 ng/ul

RT: 23.36 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

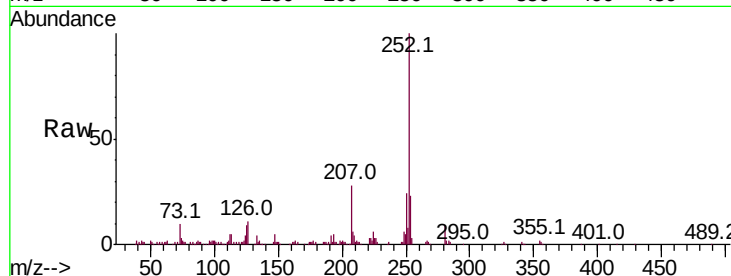
Tot Ion:252 Resp: 215311

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

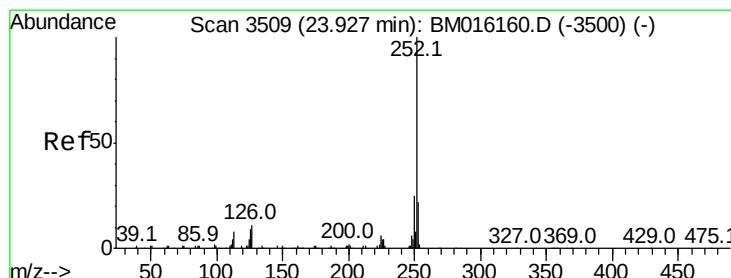
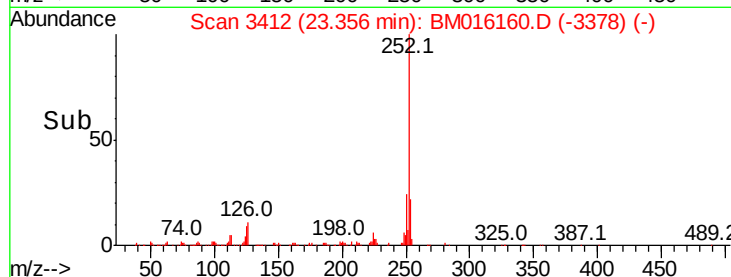
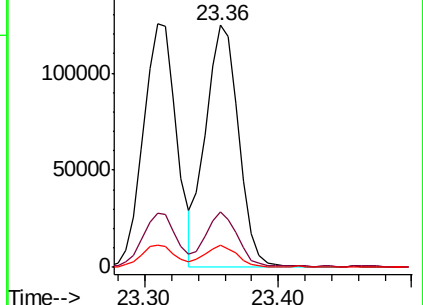
125 9.3 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 19.563 ng/ul

RT: 23.93 min Scan# 3509

Delta R.T. 0.00 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

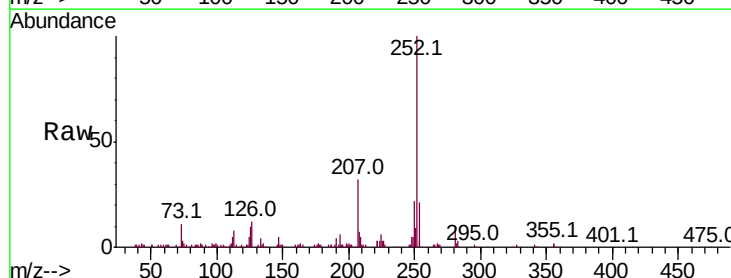
Tgt Ion:252 Resp: 211517

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

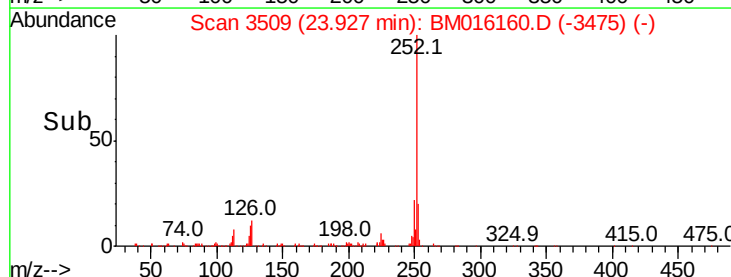
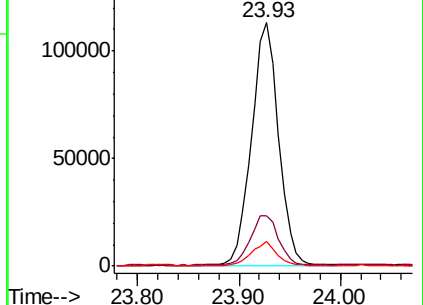
125 10.1 9.0 13.6

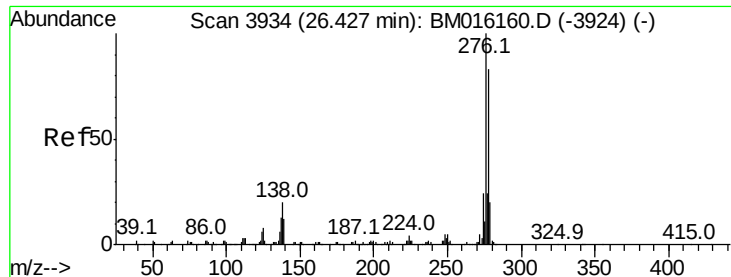


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



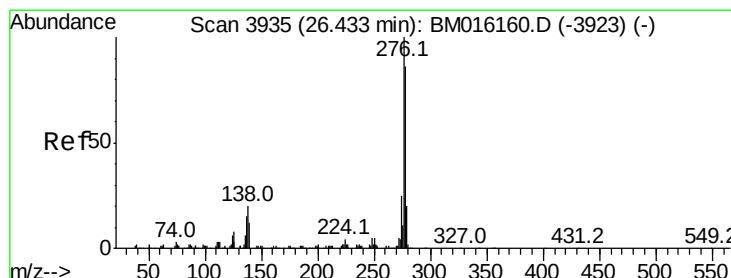
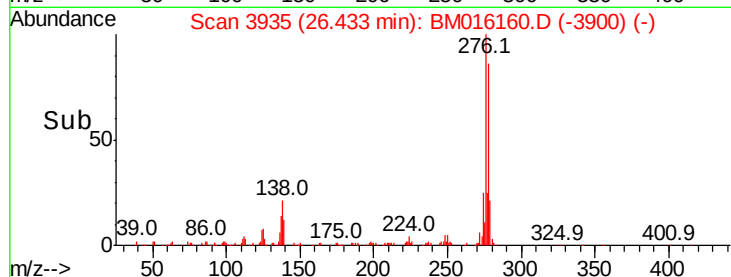
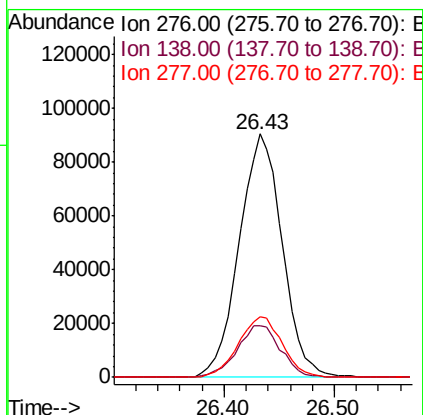
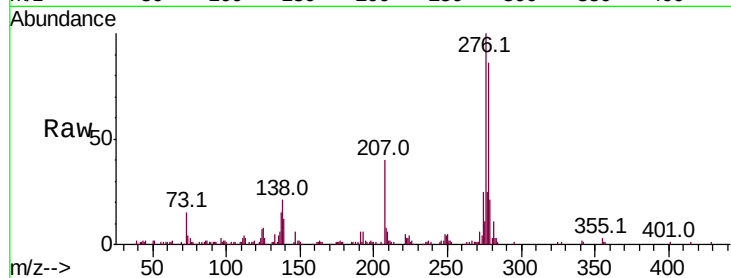


#91

Indeno(1,2,3-cd)pyrene
Concen: 18.578 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. 0.01 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Instrument :
BNA_M
ClientSampleId :

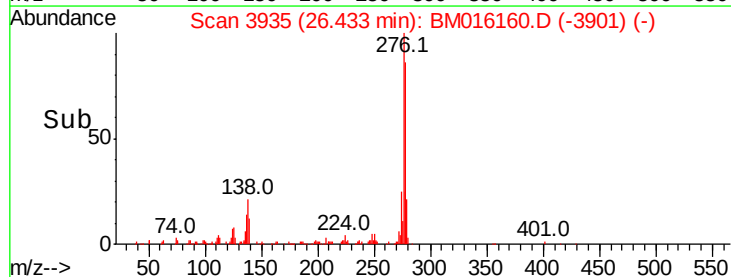
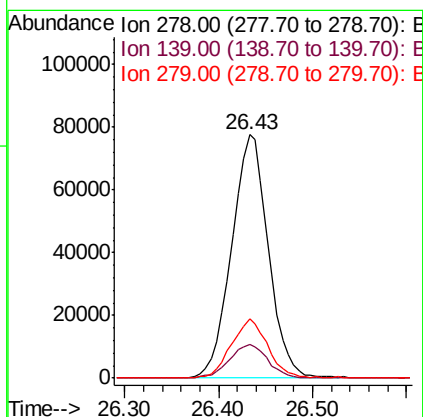
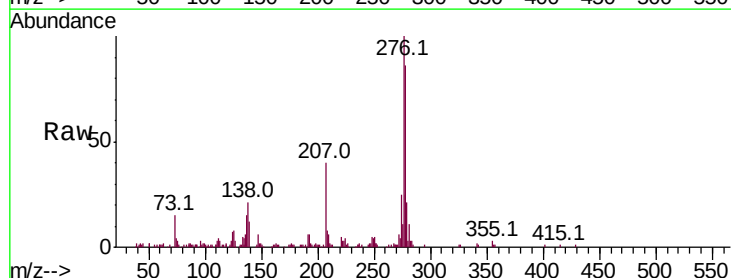
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	22.3	33.5#
277	25.0	20.2	30.2

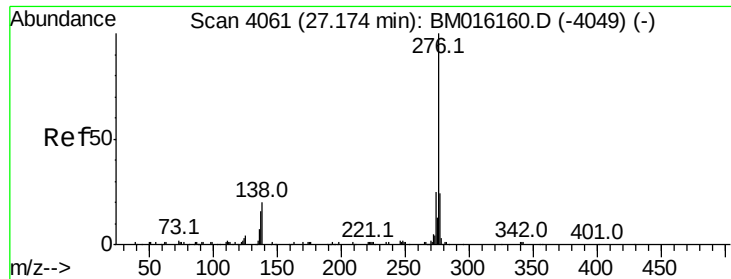


#92

Dibenzo(a,h)anthracene
Concen: 18.653 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM016160.D
Acq: 02 Aug 2018 18:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.9	20.9#
279	24.1	19.0	28.4





#93

Benzo(a,h,i)perylene

Concen: 19.216 ng/ul

RT: 27.18 min Scan# 4062

Delta R.T. 0.01 min

Lab File: BM016160.D

Acq: 02 Aug 2018 18:16

Instrument :

BNA_M

ClientSampleId :

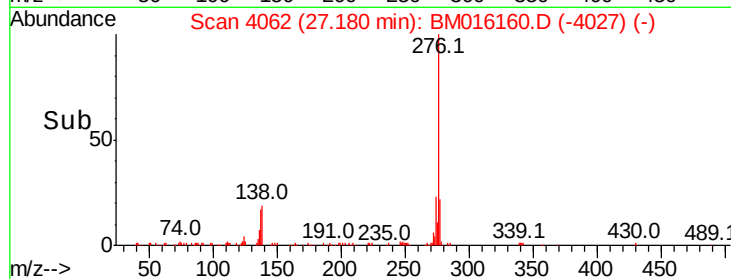
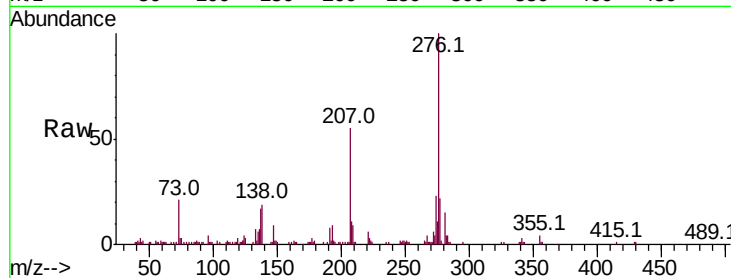
Tot Ion:276 Resp: 204253

Ion Ratio Lower Upper

276 100

138 19.4 18.9 28.3

277 21.9 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

