

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016169.D
 Acq On : 02 Aug 2018 23:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:13:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 03 01:12:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	59528	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	256312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	124290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	229724	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	207699	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	212824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	12451	9.21	ng/uL	0.00
5) Phenol-d5	7.35	99	97842	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	64898	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	89286	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	80283	17.23	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	40183	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	45634	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	80047	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	99926	20.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	214076	18.90	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	263628	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	26694	13.60	ng/ul	0.00
57) Fluorene-d10	15.80	176	165597	17.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	23750	15.49	ng/ul	0.00
70) Anthracene-d10	17.64	188	229724	19.53	ng/ul	0.00
78) Pyrene-d10	19.91	212	217938	22.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	225756	19.29	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.49	88	12780	9.690	ng/uL# 83
4) Benzaldehyde	7.33	77	74504	21.308	ng/ul 87
6) Phenol	7.37	94	98070	17.954	ng/ul# 66
8) Bis(2-Chloroethyl)ether	7.61	93	75975	18.835	ng/ul# 88
10) 2-Chlorophenol	7.75	128	87637	19.976	ng/ul# 89
11) 2-Methylphenol	8.64	108	71065	16.915	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.72	45	107851	16.834	ng/ul# 91
14) Acetophenone	9.03	105	132205	17.079	ng/ul# 78
15) N-Nitroso-di-n-propylamine	9.00	70	68364	17.655	ng/ul# 62
16) 4-Methylphenol	8.97	108	78369	16.891	ng/ul 96
17) Hexachloroethane	9.26	117	45921	23.257	ng/ul# 86
20) Nitrobenzene	9.42	77	109915	21.129	ng/ul 88
21) Isophorone	9.93	82	177406	19.546	ng/ul 96
23) 2-Nitrophenol	10.13	139	47843	21.304	ng/ul# 61
24) 2,4-Dimethylphenol	10.17	107	104112	20.270	ng/ul 89
25) Bis(2-Chloroethoxy)methane	10.41	93	98636	18.678	ng/ul 99
27) 2,4-Dichlorophenol	10.66	162	76873	19.374	ng/ul 97
28) Naphthalene	11.06	128	262621	19.333	ng/ul 99
30) 4-Chloroaniline	11.18	127	97906	19.915	ng/ul 99
31) Hexachlorobutadiene	11.32	225	59709	21.422	ng/ul 95
32) Caprolactam	11.97	113	19014	14.217	ng/ul# 68
33) 4-Chloro-3-methylphenol	12.29	107	79354	17.034	ng/ul 98
34) 2-Methylnaphthalene	12.65	142	179404	17.800	ng/ul 100

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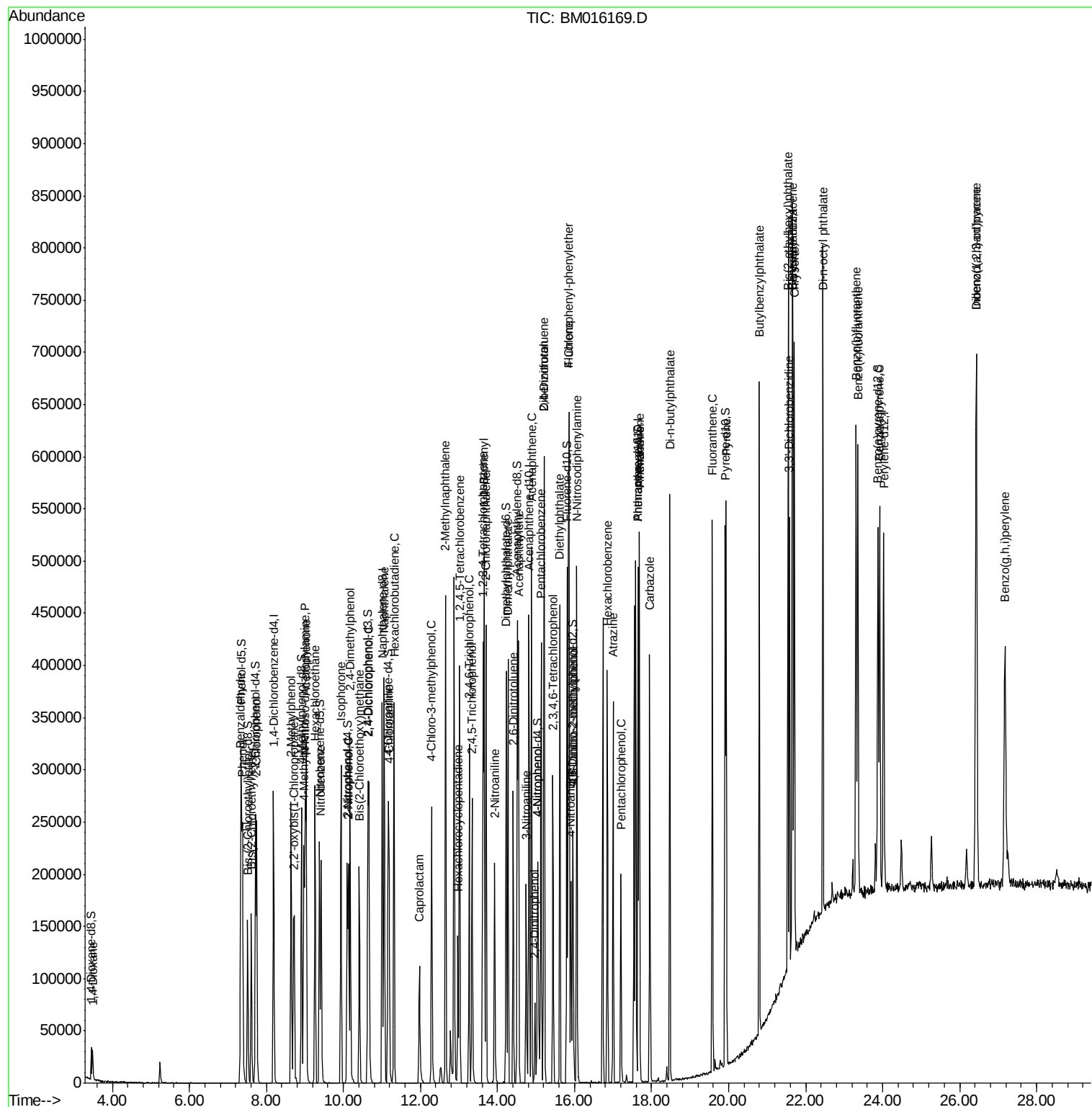
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36) 1,2,4,5-Tetrachlorobenzene	13.02	216	88246	22.876	ng/ul#	95
37) Hexachlorocyclopentadiene	12.97	237	27824	15.213	ng/ul	99
38) 2,4,6-Trichlorophenol	13.26	196	55595	22.320	ng/ul	97
39) 2,4,5-Trichlorophenol	13.34	196	55996	21.160	ng/ul	97
40) 1,1'-Biphenyl	13.65	154	221733	21.067	ng/ul	98
41) 2-Chloronaphthalene	13.70	162	172579	21.244	ng/ul	98
42) 2-Nitroaniline	13.92	65	53559	20.604	ng/ul#	74
44) Dimethylphthalate	14.27	163	208895	18.619	ng/ul	99
45) 2,6-Dinitrotoluene	14.41	165	39923	19.914	ng/ul#	60
47) Acenaphthylene	14.55	152	256840	20.296	ng/ul	98
48) 3-Nitroaniline	14.75	138	37882	18.351	ng/ul	91
49) Acenaphthene	14.88	153	178085	19.376	ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	13366	12.065	ng/ul#	2
52) 4-Nitrophenol	15.05	109	37317	15.946	ng/ul#	66
53) Dibenzofuran	15.22	168	238033	18.148	ng/ul#	86
54) 2,4-Dinitrotoluene	15.20	165	56145	17.450	ng/ul#	21
55) 2,3,4,6-Tetrachlorophenol	15.44	232	41725	17.309	ng/ul#	83
56) Diethylphthalate	15.62	149	214023	17.551	ng/ul	96
58) Fluorene	15.86	166	183827	17.299	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.85	204	92657	17.497	ng/ul	90
60) 4-Nitroaniline	15.90	138	33098	14.618	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.96	198	25103	15.988	ng/ul#	72
64) N-Nitrosodiphenylamine	16.06	169	151075	21.231	ng/ul	97
66) Hexachlorobenzene	16.85	284	54918	19.868	ng/ul#	82
67) Atrazine	17.00	200	57670	20.307	ng/ul	92
68) Pentachlorophenol	17.20	266	25857	17.400	ng/ul	96
69) Phenanthrene	17.68	178	269114	19.814	ng/ul	100
71) Anthracene	17.68	178	269114	19.216	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	89362	27.807	ng/uL	100
73) Pentachlorobenzene	15.13	250	73326	23.322	ng/uL	98
74) Carbazole	17.96	167	224836	17.715	ng/ul	97
75) Di-n-butylphthalate	18.47	149	332881	20.528	ng/ul#	96
76) Fluoranthene	19.58	202	273117	16.022	ng/ul#	94
79) Pyrene	19.94	202	274055	22.383	ng/ul#	93
80) Butylbenzylphthalate	20.80	149	148238	25.166	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.58	252	89280	19.541	ng/ul	97
82) Benzo(a)anthracene	21.66	228	265195	19.749	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	213565	24.724	ng/ul	94
84) Chrysene	21.71	228	247872	19.733	ng/ul	99
86) Di-n-octyl phthalate	22.45	149	359932	21.593	ng/ul#	83
87) Benzo(b)fluoranthene	23.31	252	263385	19.293	ng/ul	97
88) Benzo(k)fluoranthene	23.36	252	253376	19.415	ng/ul	98
90) Benzo(a)pyrene	23.93	252	249318	18.994	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.43	276	311223	19.284	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.43	278	255840	18.719	ng/ul	96
93) Benzo(g,h,i)perylene	27.17	276	251213	19.467	ng/ul#	93

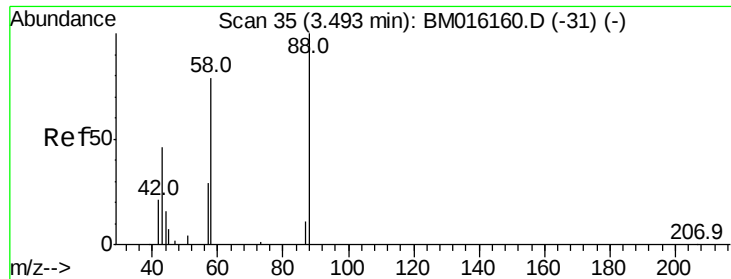
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.690 ng/uL

RT: 3.49 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampled :

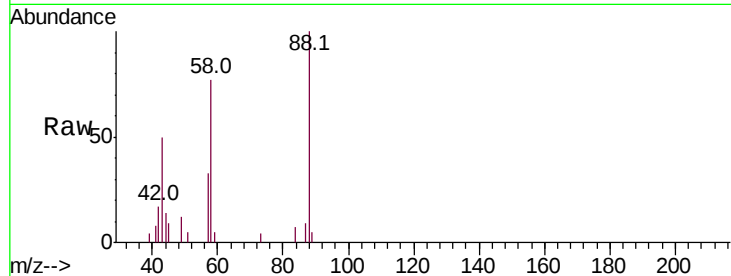
Tot Ion: 88 Resp: 12780

Ion Ratio Lower Upper

88 100

43 50.0 32.0 48.0#

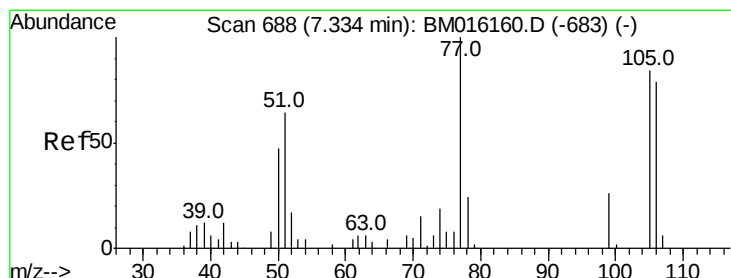
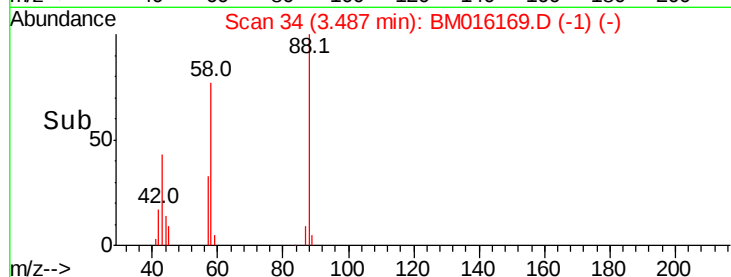
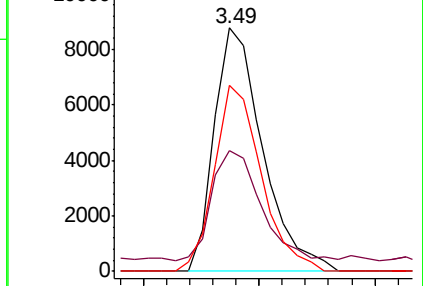
58 74.1 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM016169.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM016169.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM016169.D (-31) (-)



#4

Benzaldehyde

Concen: 21.308 ng/uL

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

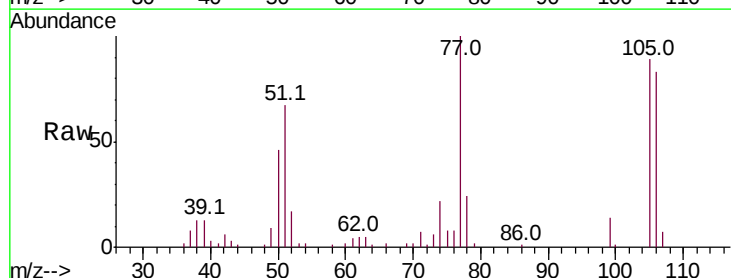
Tgt Ion: 77 Resp: 74504

Ion Ratio Lower Upper

77 100

105 89.5 80.6 120.8

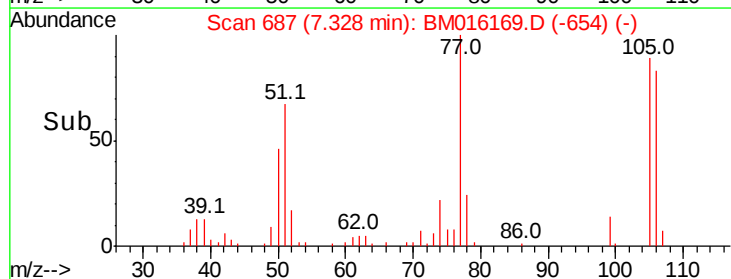
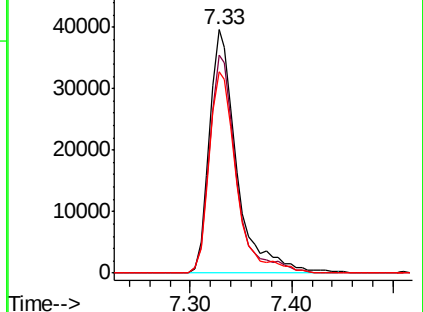
106 82.7 77.7 116.5

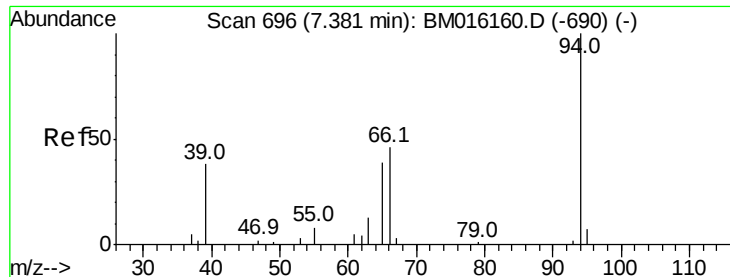


Abundance Ion 77.00 (76.70 to 77.70): BM016169.D (-683) (-)

Ion 105.00 (104.70 to 105.70): BM016169.D (-683) (-)

Ion 106.00 (105.70 to 106.70): BM016169.D (-683) (-)





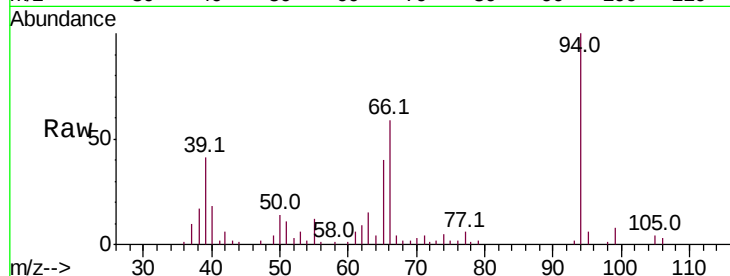
#6

Phenol

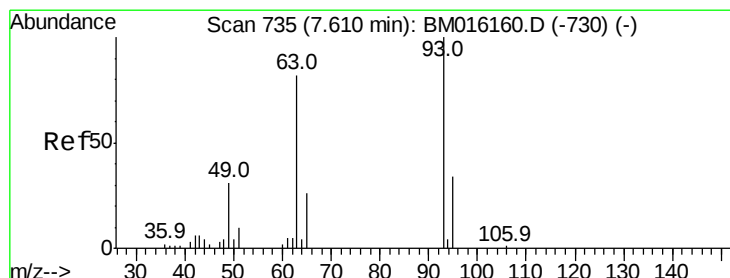
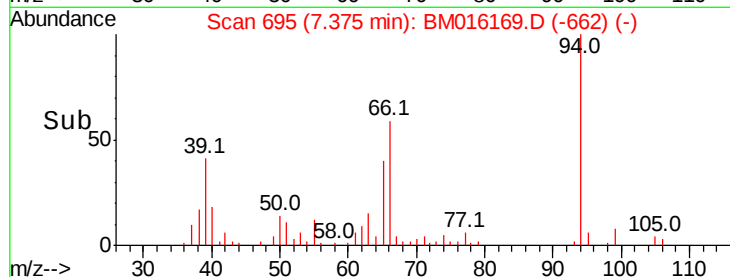
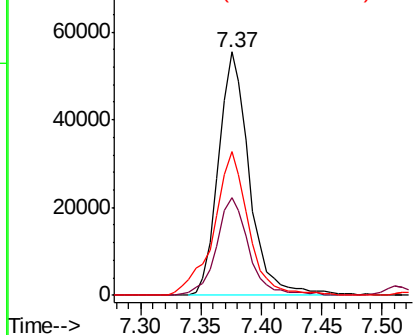
Concen: 17.954 ng/ul
 RT: 7.37 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 98070
 Ion Ratio Lower Upper
 94 100
 65 40.3 21.0 31.6#
 66 59.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016160.D (-690) (-)
 Ion 65.00 (64.70 to 65.70): BM016160.D (-690) (-)
 Ion 66.00 (65.70 to 66.70): BM016160.D (-690) (-)

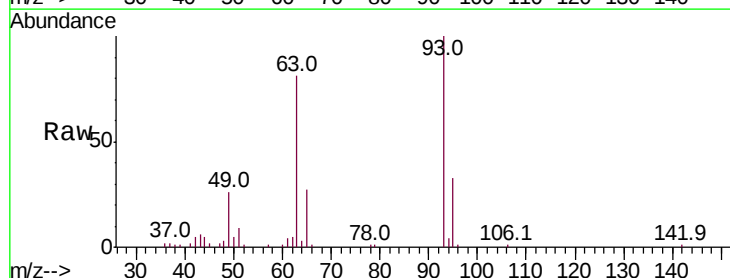


#8

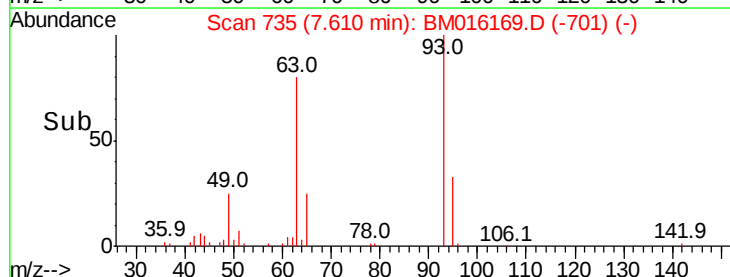
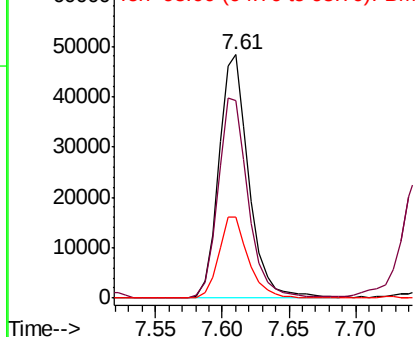
Bis(2-Chloroethyl)ether

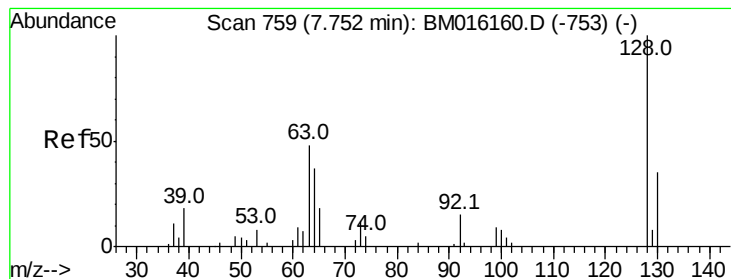
Concen: 18.835 ng/ul
 RT: 7.61 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion: 93 Resp: 75975
 Ion Ratio Lower Upper
 93 100
 63 81.1 53.5 80.3#
 95 33.3 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: 19.976 ng/ul

RT: 7.75 min Scan# 758

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

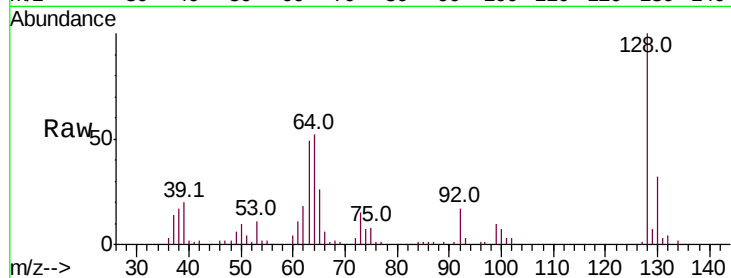
Tot Ion:128 Resp: 87637

Ion Ratio Lower Upper

128 100

64 51.5 31.9 47.9#

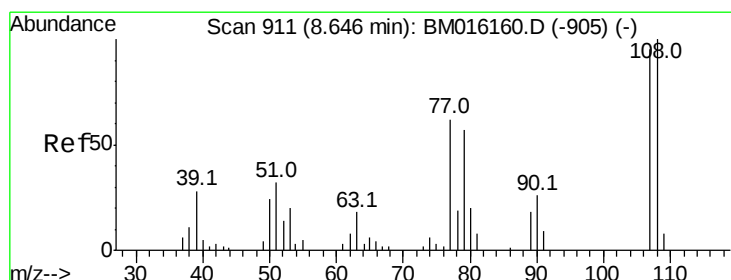
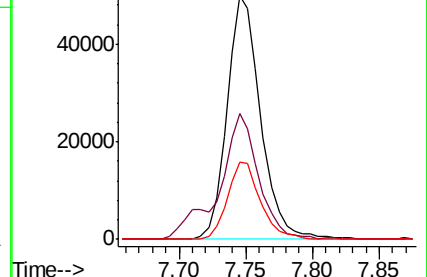
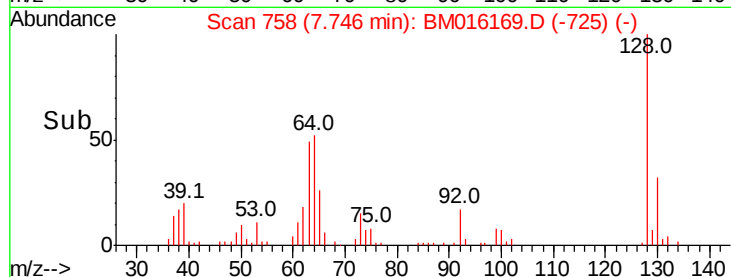
130 31.9 25.6 38.4



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: 16.915 ng/ul

RT: 8.64 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM016169.D

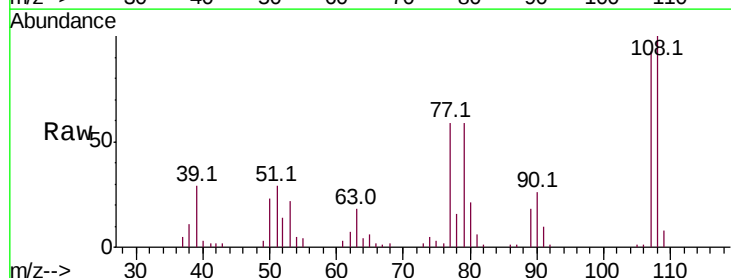
Acq: 02 Aug 2018 23:53

Tgt Ion:108 Resp: 71065

Ion Ratio Lower Upper

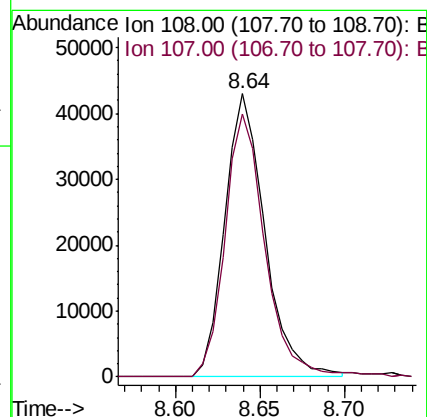
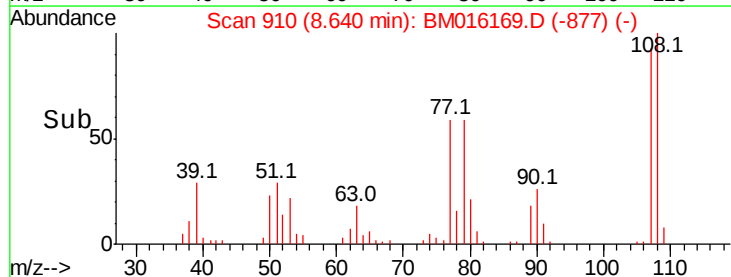
108 100

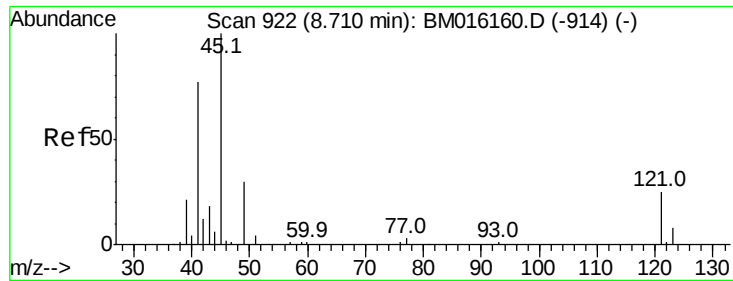
107 92.9 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

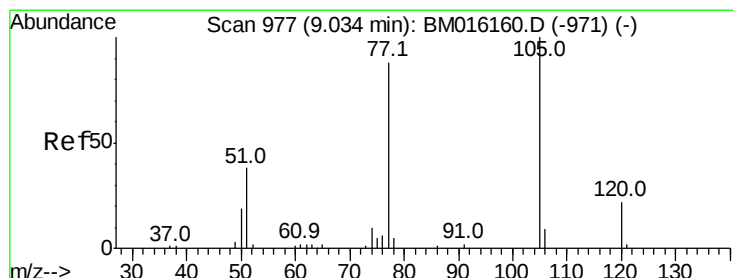
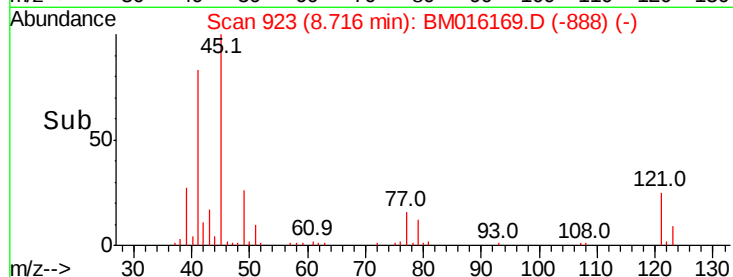
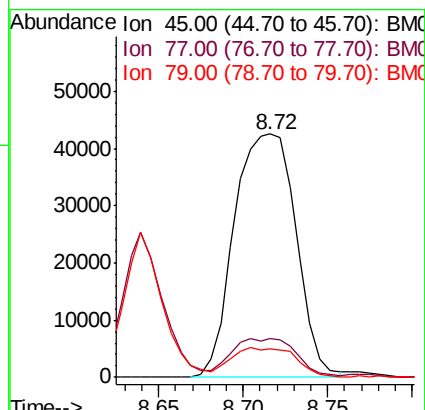
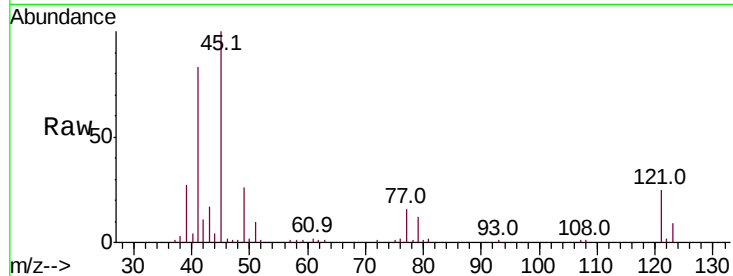




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.834 ng/ul
RT: 8.72 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

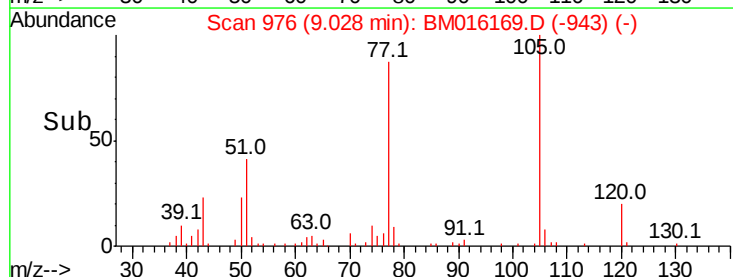
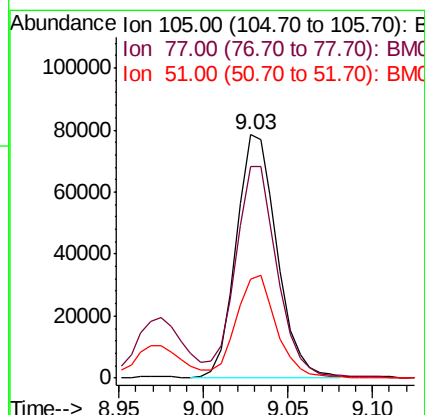
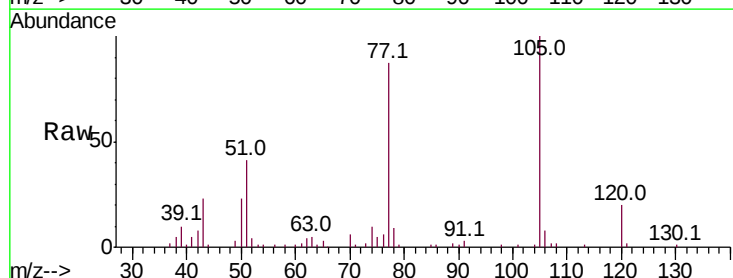
Instrument :
BNA_M
ClientSampleId :

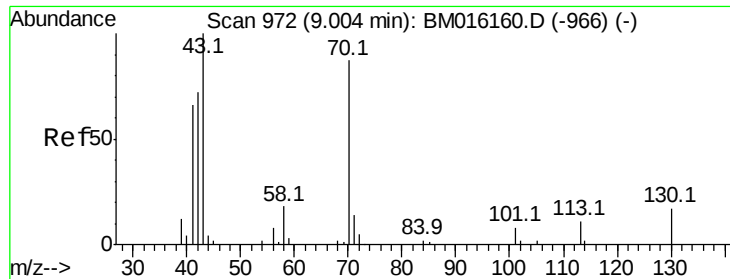
Tot Ion: 45 Resp: 107851
Ion Ratio Lower Upper
45 100
77 16.0 15.9 23.9
79 11.9 12.5 18.7#



#14
Acetophenone
Concen: 17.079 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 105 Resp: 132205
Ion Ratio Lower Upper
105 100
77 87.0 59.0 88.4
51 40.7 16.4 24.6#

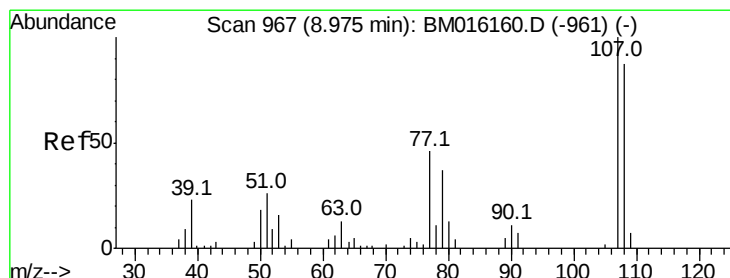
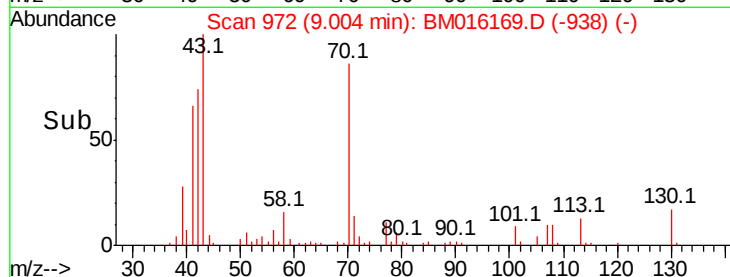
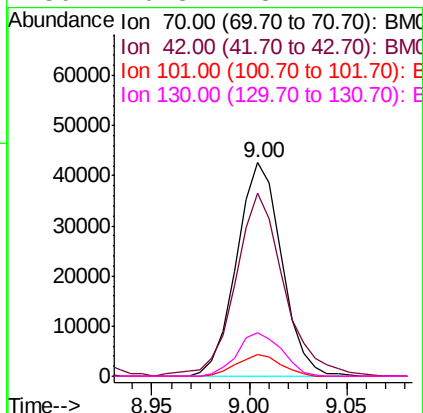
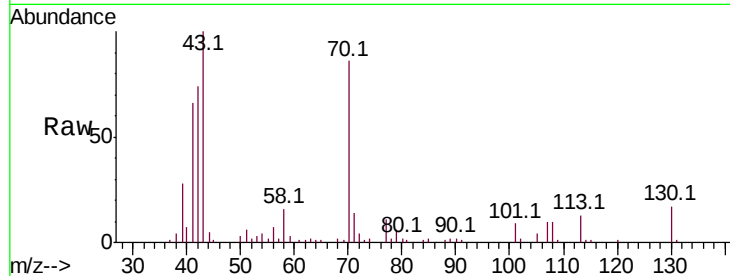




#15
N-Nitroso-di-n-propylamine
Concen: 17.655 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

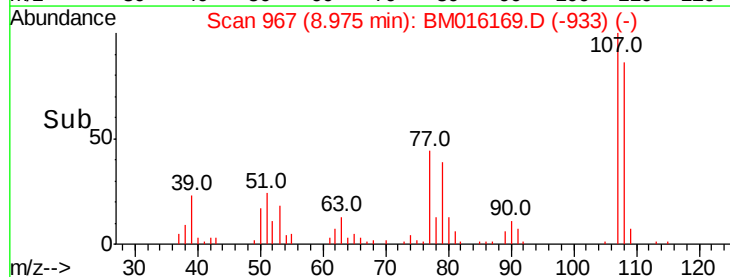
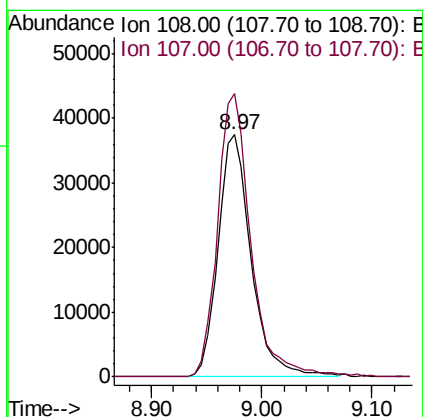
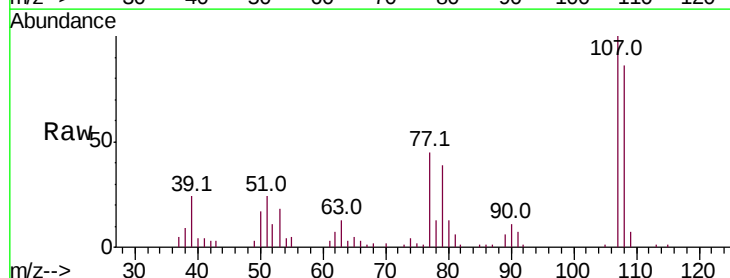
Instrument :
BNA_M
ClientSampleId :

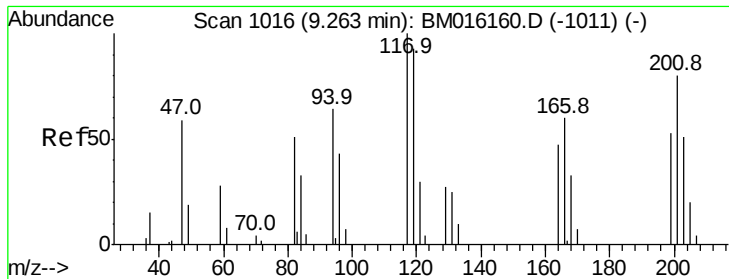
Tot Ion: 70 Resp: 68364
Ion Ratio Lower Upper
70 100
42 85.6 35.4 53.0#
101 9.9 8.4 12.6
130 20.3 18.2 27.4



#16
4-Methylphenol
Concen: 16.891 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 108 Resp: 78369
Ion Ratio Lower Upper
108 100
107 116.9 90.3 135.5





#17

Hexachloroethane

Concen: 23.257 ng/ul

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampled :

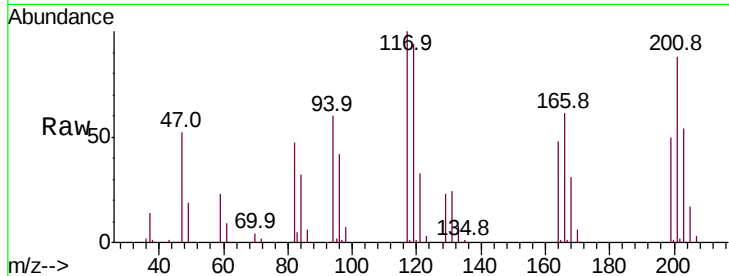
Tot Ion:117 Resp: 45921

Ion Ratio Lower Upper

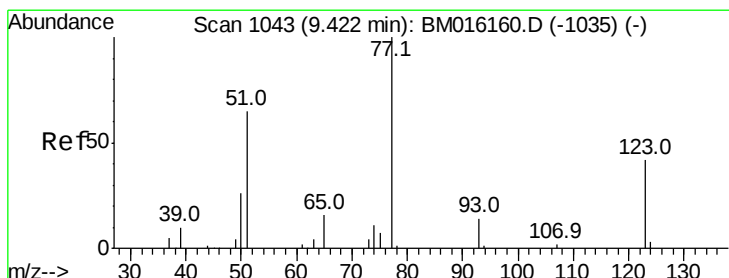
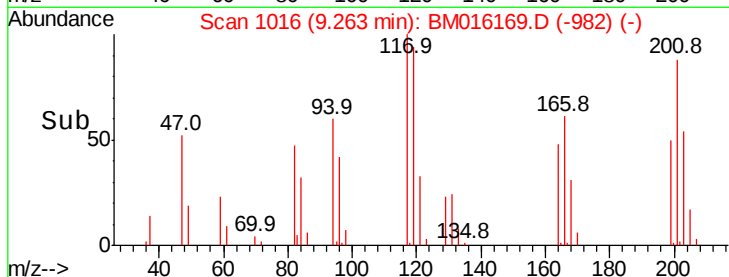
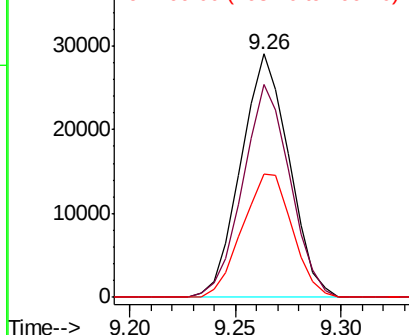
117 100

201 89.5 81.5 122.3

199 50.4 50.6 76.0#



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



#20

Nitrobenzene

Concen: 21.129 ng/ul

RT: 9.42 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

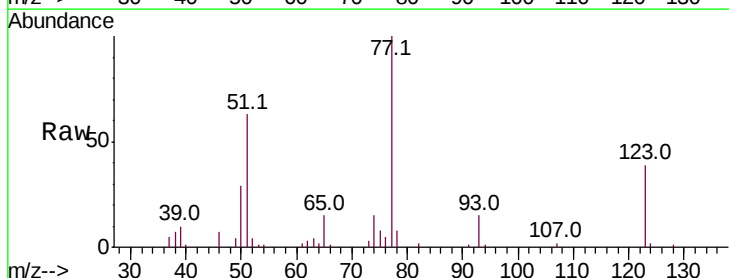
Tgt Ion: 77 Resp: 109915

Ion Ratio Lower Upper

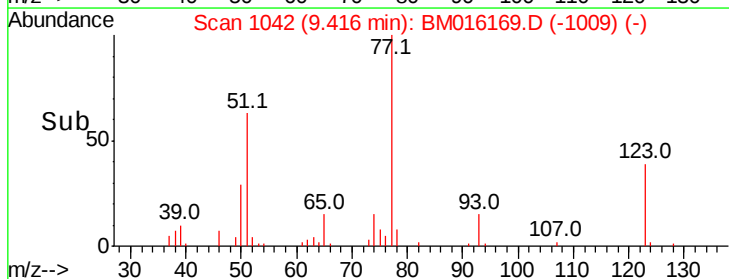
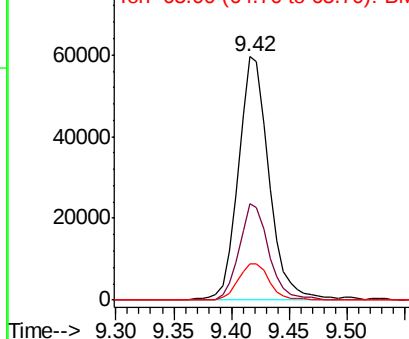
77 100

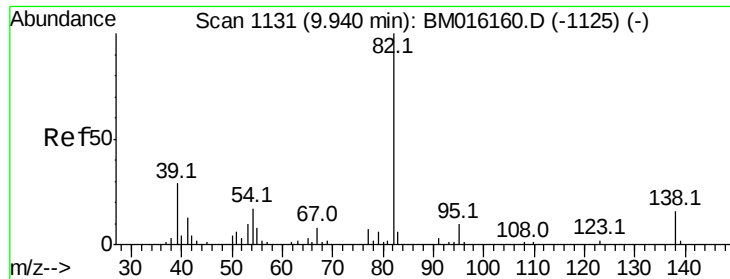
123 39.4 39.0 58.4

65 15.0 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: 19.546 ng/ul

RT: 9.93 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

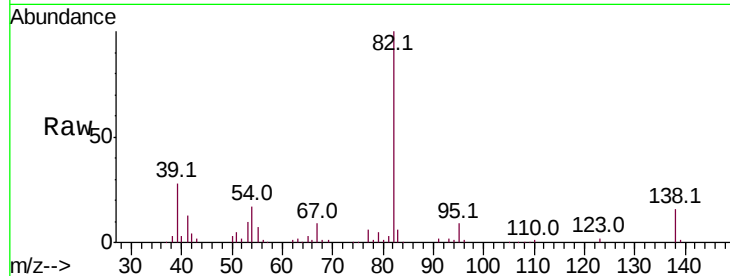
Tot Ion: 82 Resp: 177406

Ion Ratio Lower Upper

82 100

95 8.7 6.4 9.6

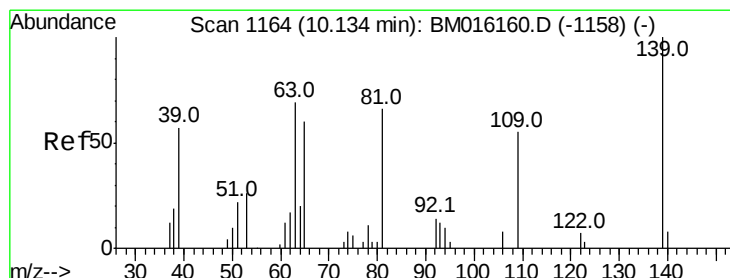
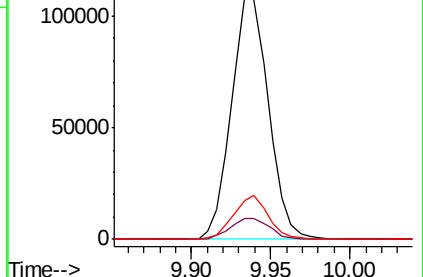
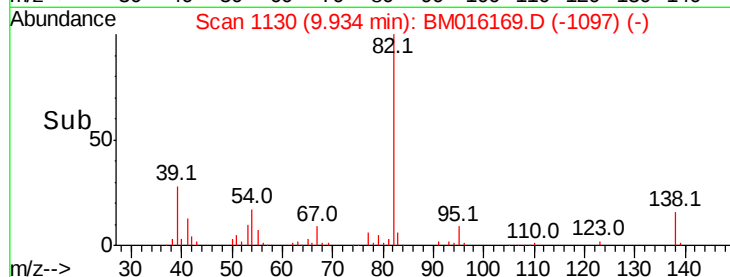
138 16.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM016160.D (-1125) (-)

Ion 95.00 (94.70 to 95.70): BM016160.D (-1125) (-)

Ion 138.00 (137.70 to 138.70): BM016160.D (-1125) (-)



#23

2-Nitrophenol

Concen: 21.304 ng/ul

RT: 10.13 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

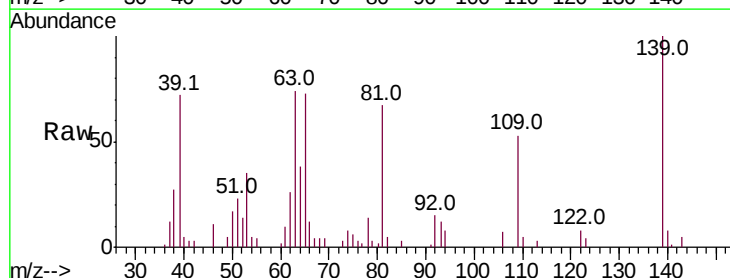
Tgt Ion:139 Resp: 47843

Ion Ratio Lower Upper

139 100

65 72.6 36.3 54.5#

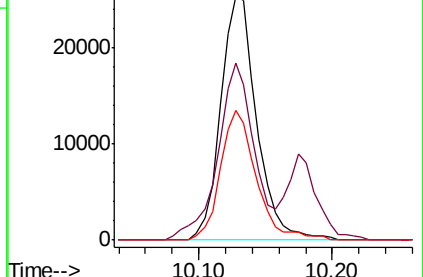
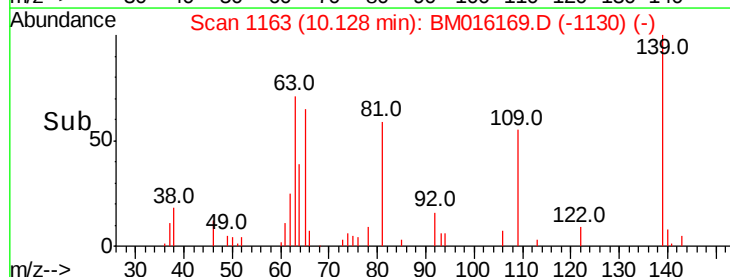
109 53.2 26.4 39.6#

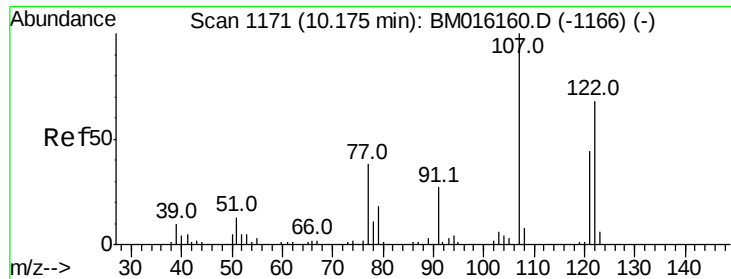


Abundance Ion 139.00 (138.70 to 139.70): BM016160.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM016160.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM016160.D (-1158) (-)

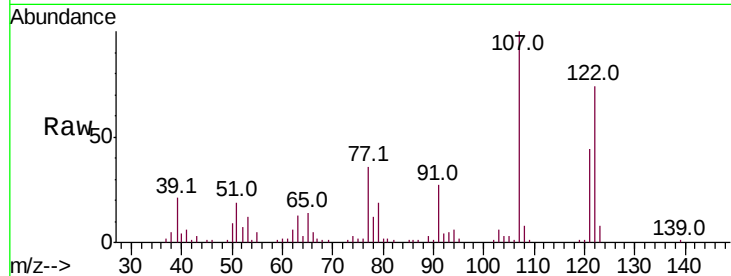




#24
 2,4-Dimethylphenol
 Concen: 20.270 ng/ul
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	44.1	40.6	61.0
122	73.5	67.8	101.6

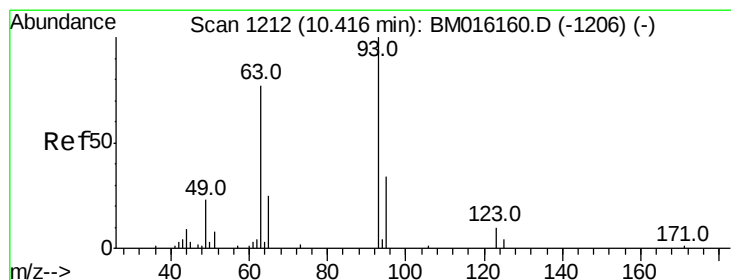
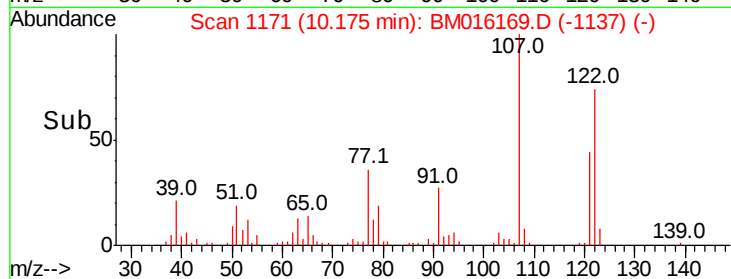
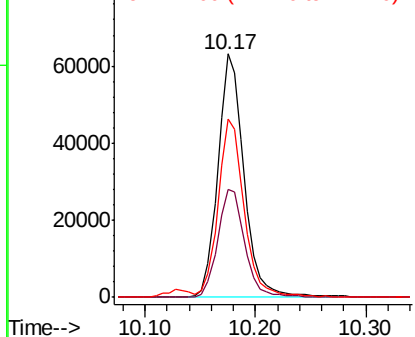


Abundance

Ion 107.00 (106.70 to 107.70): E

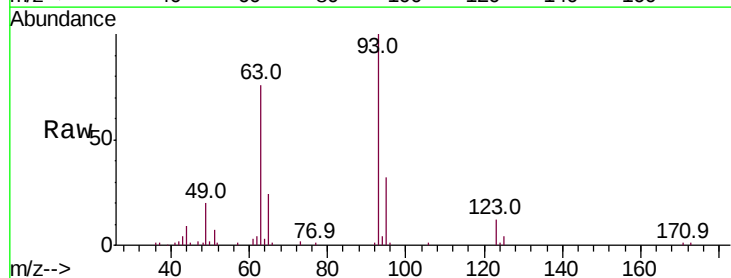
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.678 ng/ul
 RT: 10.41 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.7	9.8	14.8

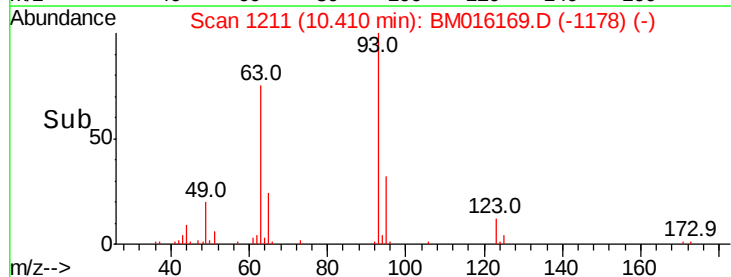
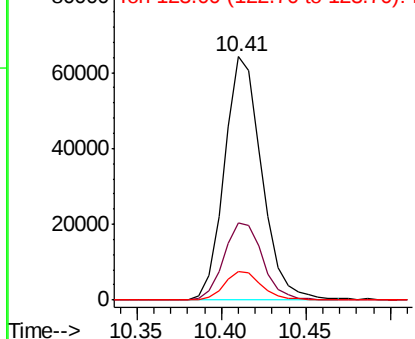


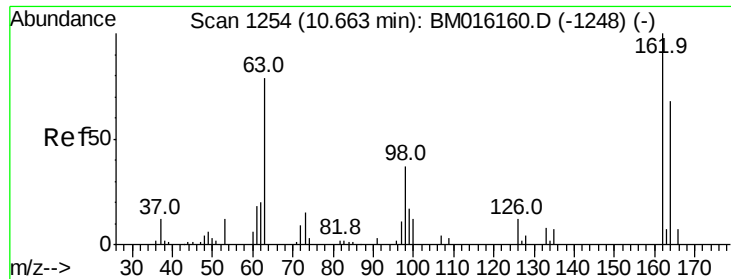
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

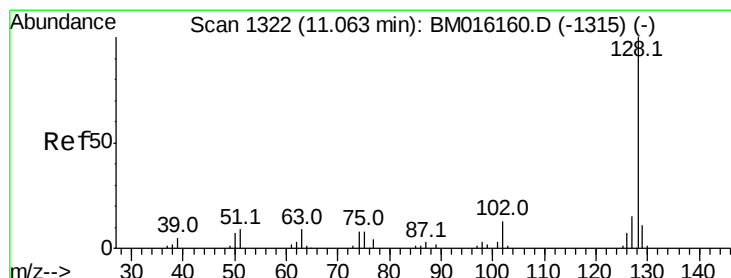
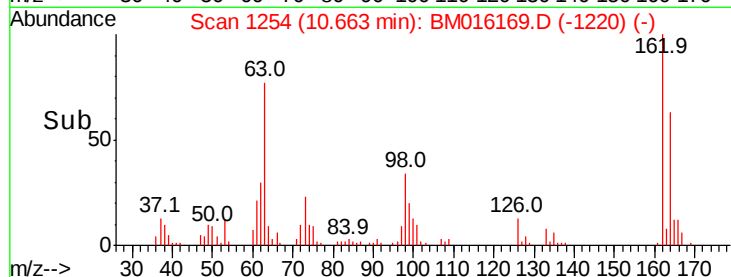
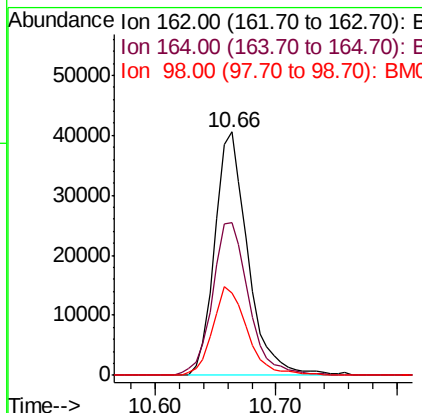
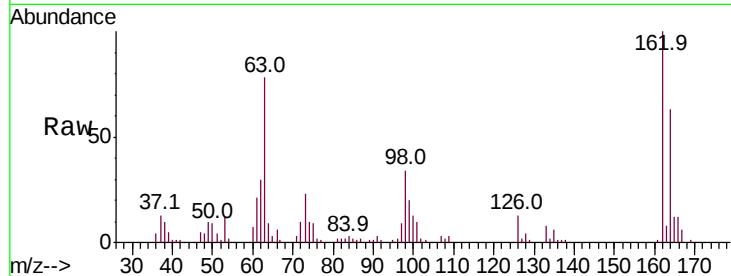




#27
 2,4-Dichlorophenol
 Concen: 19.374 ng/ul
 RT: 10.66 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

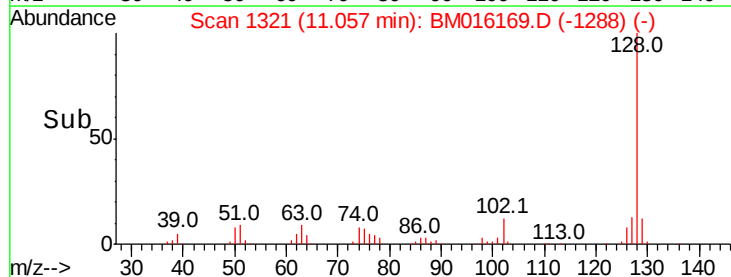
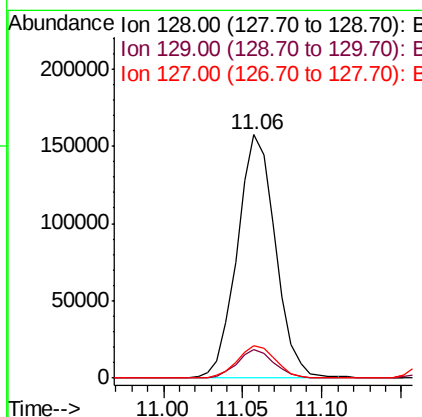
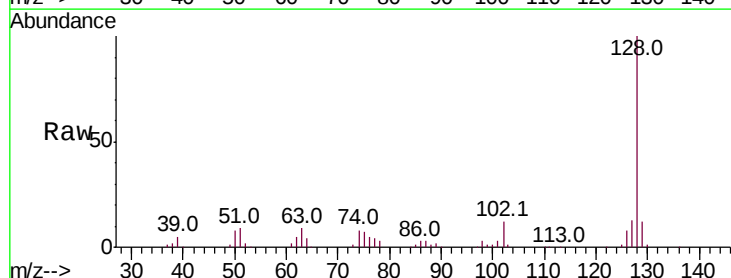
Instrument :
 BNA_M
 ClientSampleId :

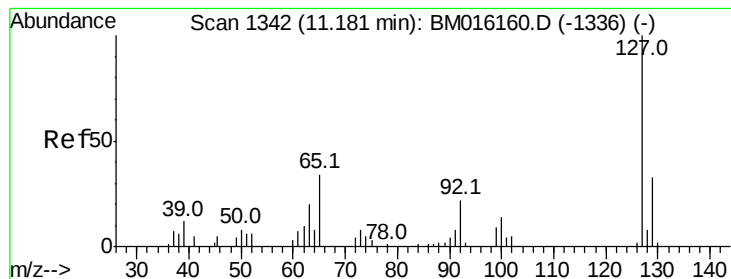
Tot Ion:162 Resp: 76873
 Ion Ratio Lower Upper
 162 100
 164 62.5 52.1 78.1
 98 34.1 28.4 42.6



#28
 Naphthalene
 Concen: 19.333 ng/ul
 RT: 11.06 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:128 Resp: 262621
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.8 13.2
 127 13.5 10.5 15.7





#30

4-Chloroaniline

Concen: 19.915 ng/ul

RT: 11.18 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

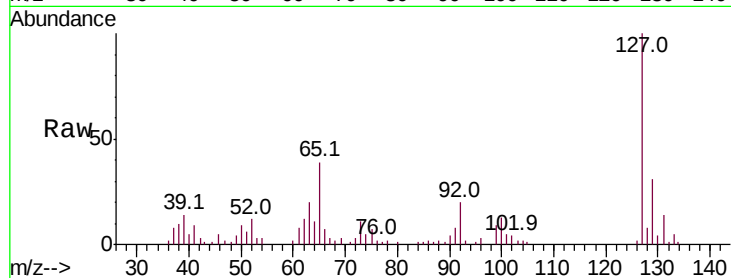
ClientSampleId :

Tot Ion:127 Resp: 97906

Ion Ratio Lower Upper

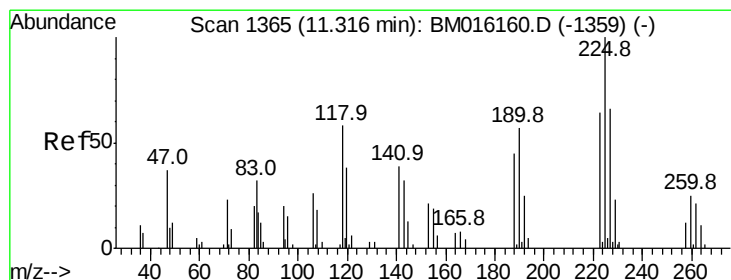
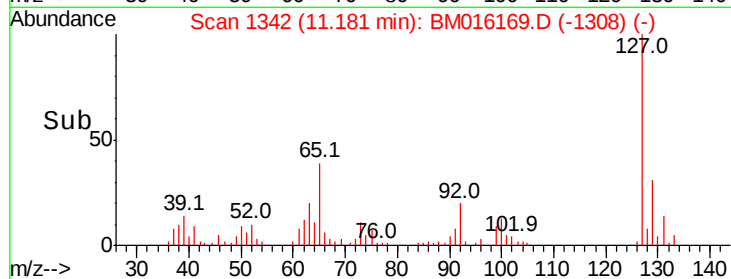
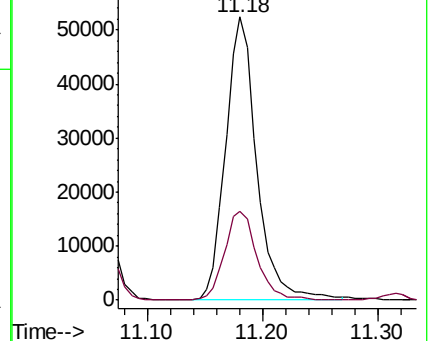
127 100

129 31.4 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.422 ng/ul

RT: 11.32 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

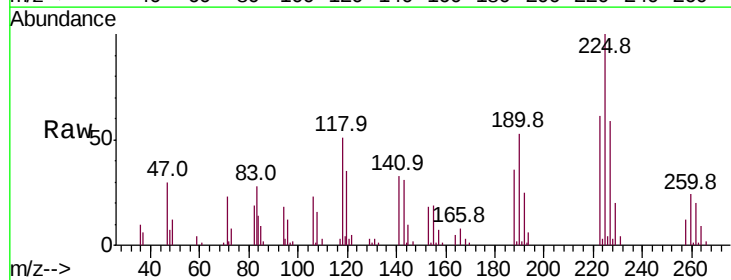
Tgt Ion:225 Resp: 59709

Ion Ratio Lower Upper

225 100

223 61.1 51.4 77.2

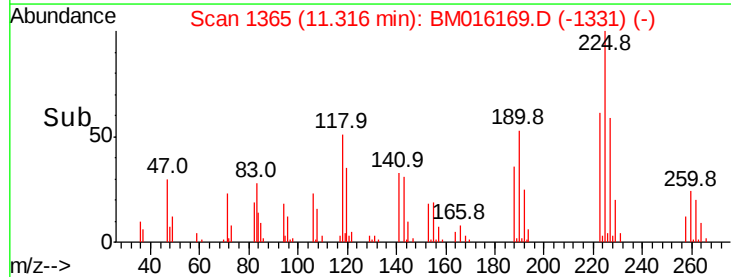
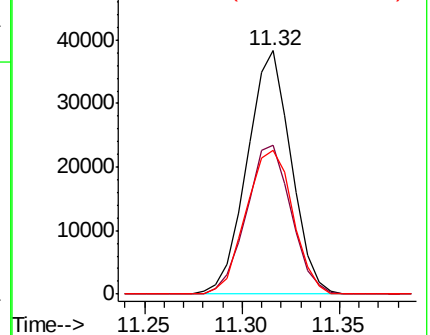
227 59.0 50.7 76.1

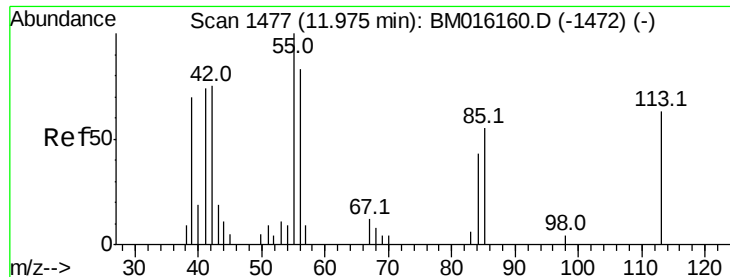


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.217 ng/ul

RT: 11.97 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

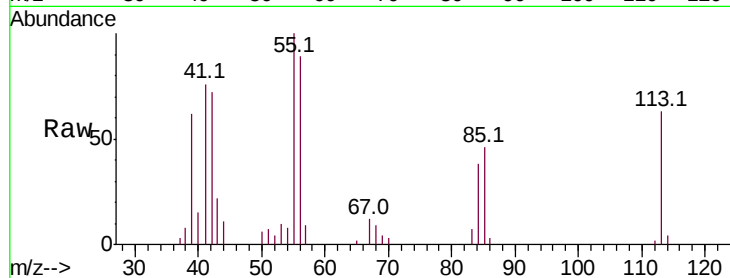
Tot Ion:113 Resp: 19014

Ion Ratio Lower Upper

113 100

55 158.1 101.9 152.9#

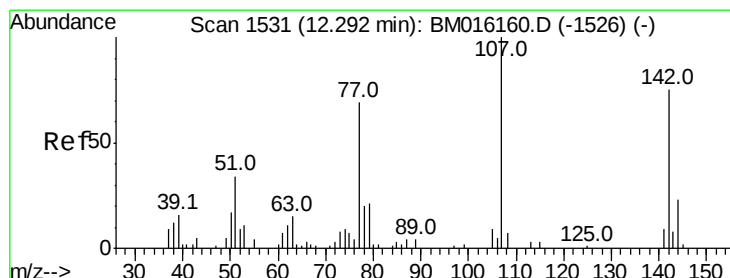
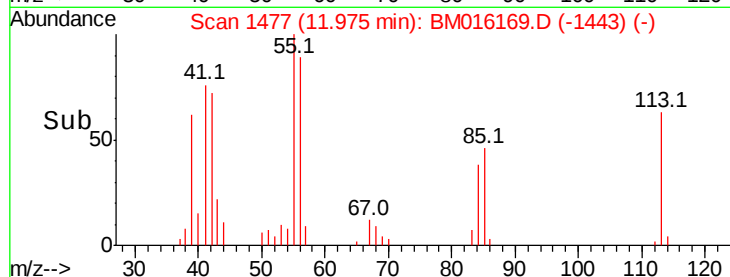
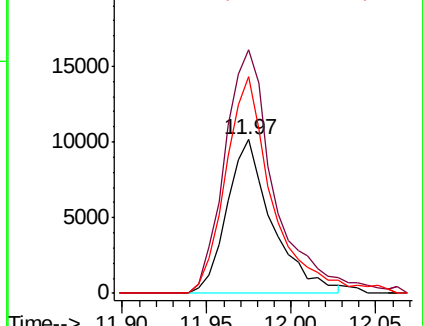
56 141.2 81.2 121.8#



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: 17.034 ng/ul

RT: 12.29 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

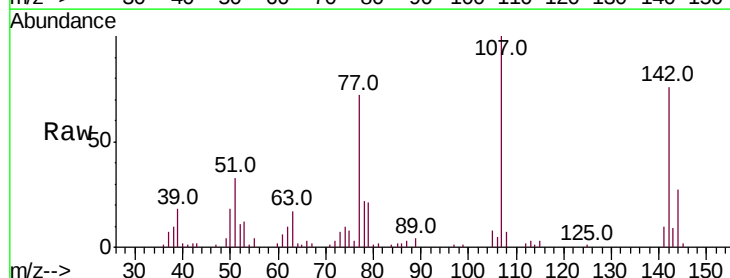
Tgt Ion:107 Resp: 79354

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

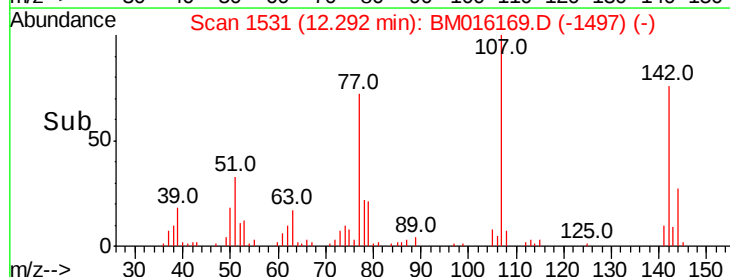
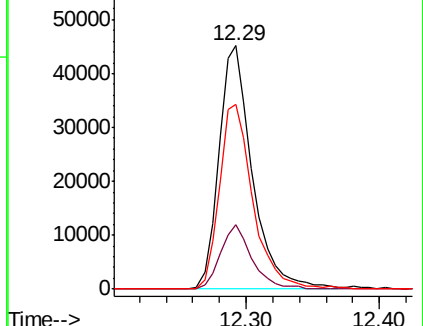
142 76.1 62.5 93.7

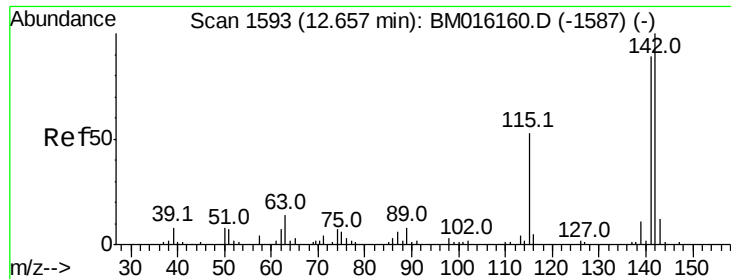


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

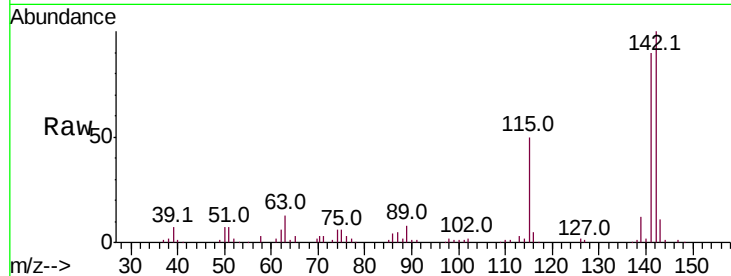




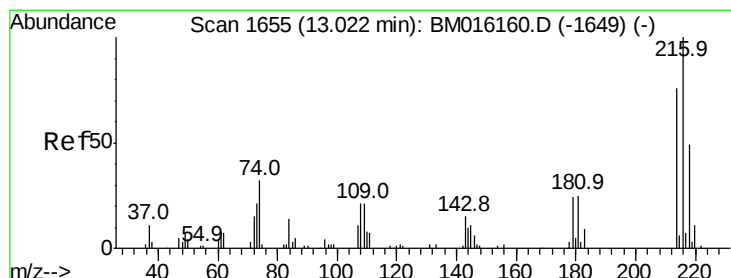
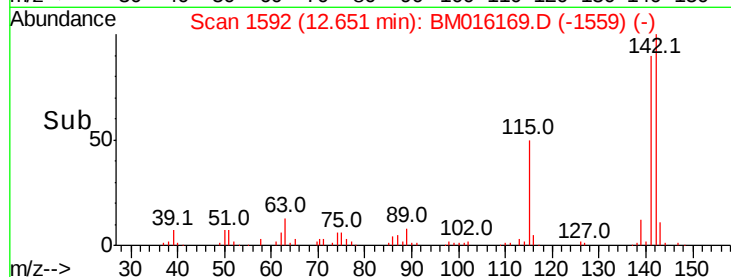
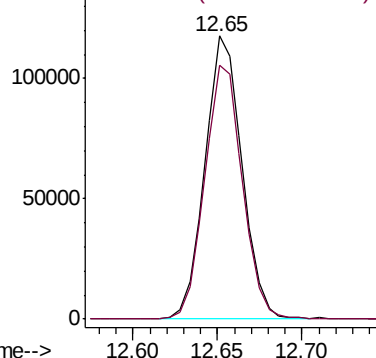
#34
 2-Methylnaphthalene
 Concen: 17.800 ng/ul
 RT: 12.65 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 179404
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4

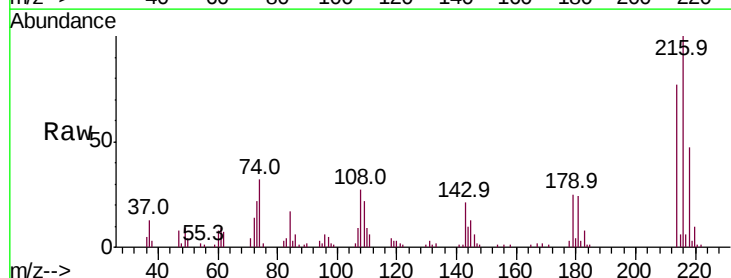


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

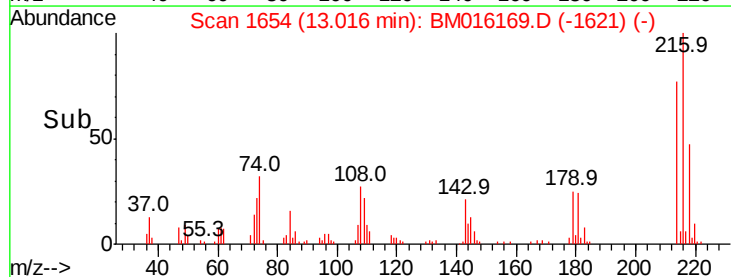
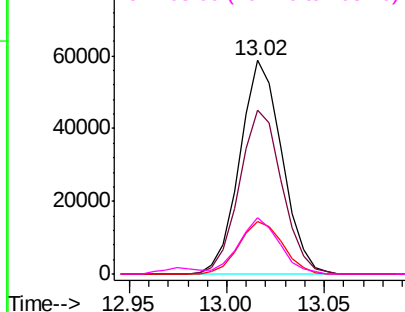


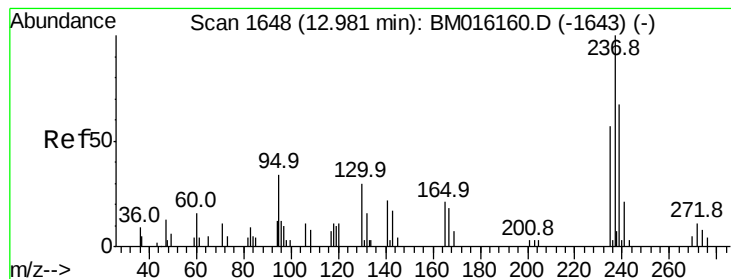
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.876 ng/ul
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:216 Resp: 88246
 Ion Ratio Lower Upper
 216 100
 214 77.0 62.5 93.7
 179 24.8 18.2 27.2
 108 26.5 14.2 21.2#



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





#37

Hexachlorocyclopentadiene

Concen: 15.213 ng/ul

RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampled :

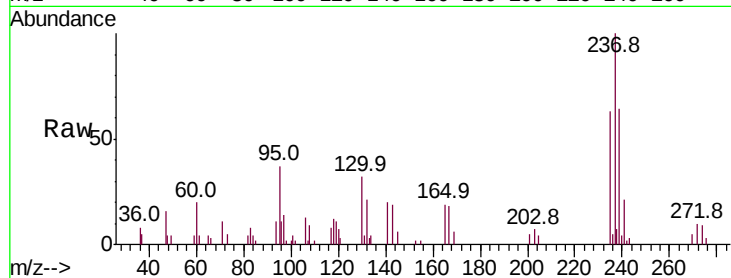
Tot Ion:237 Resp: 27824

Ion Ratio Lower Upper

237 100

235 63.0 50.4 75.6

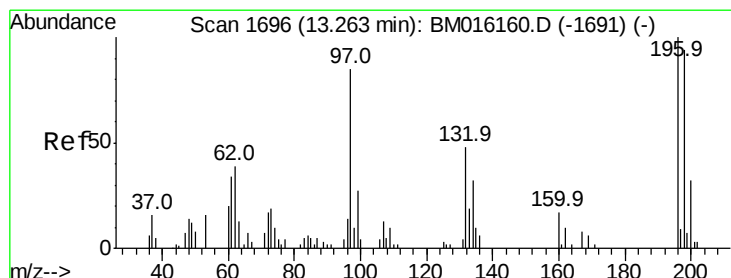
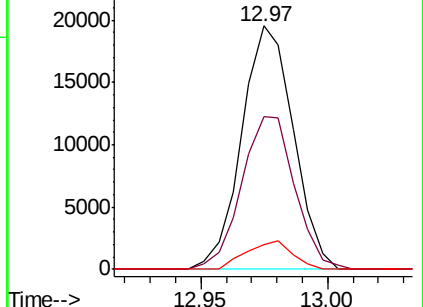
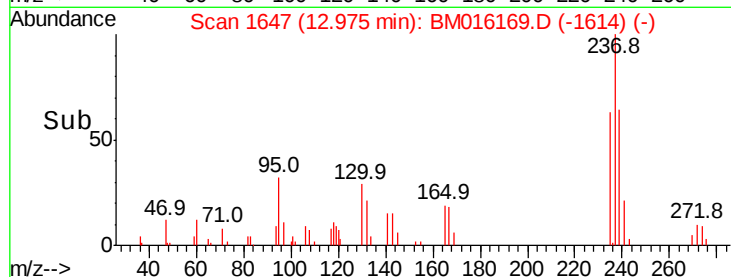
272 10.0 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.320 ng/ul

RT: 13.26 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

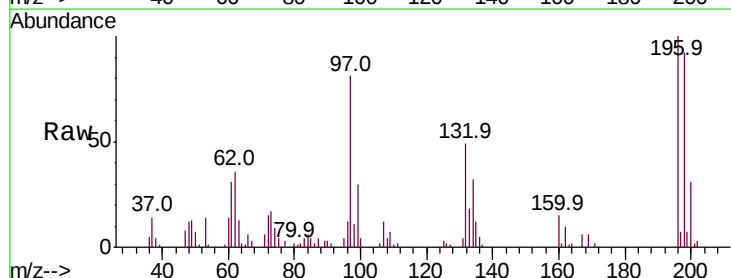
Tgt Ion:196 Resp: 55595

Ion Ratio Lower Upper

196 100

198 92.1 76.6 114.8

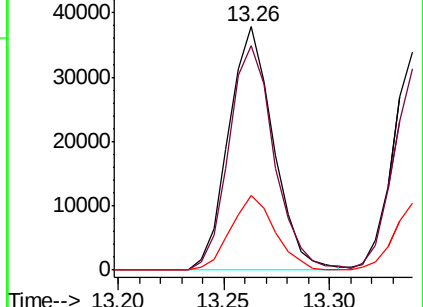
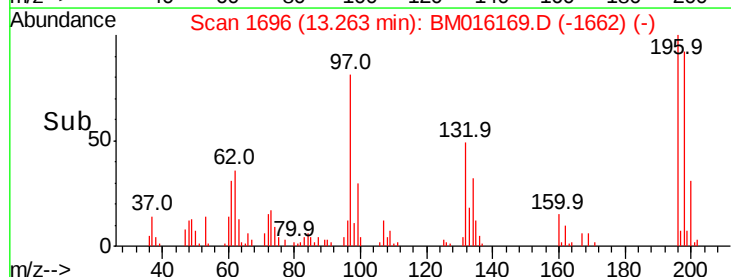
200 30.8 24.7 37.1

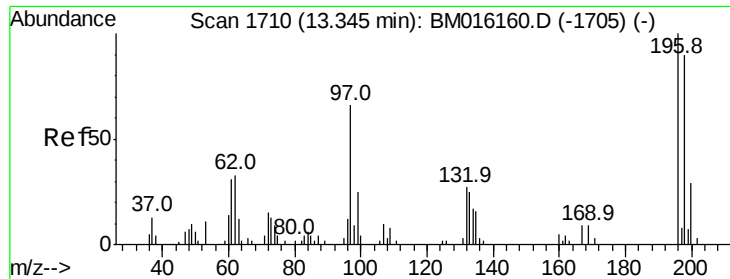


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

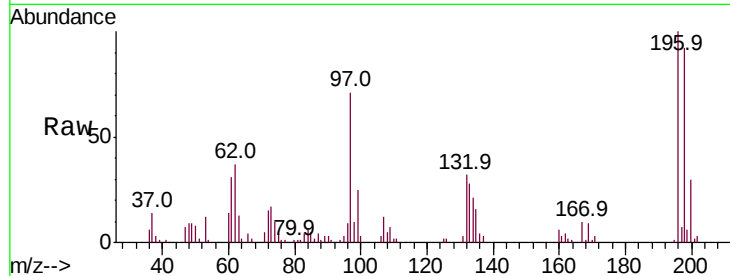




#39
 2,4,5-Trichlorophenol
 Concen: 21.160 ng/ul
 RT: 13.34 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.9	115.3
200	30.4	25.0	37.4

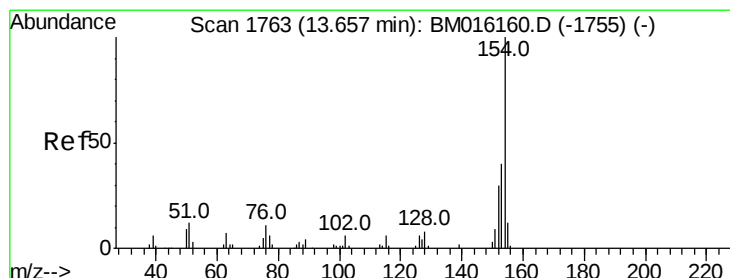
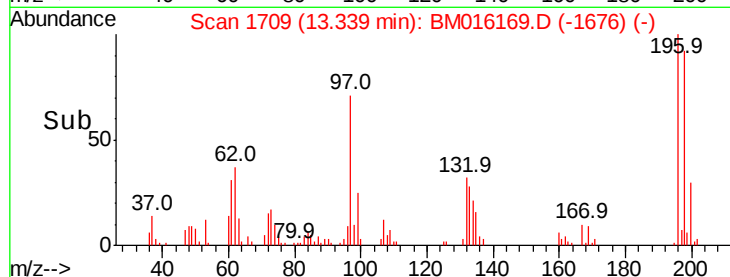
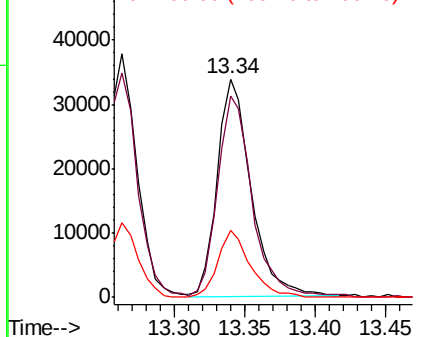


Abundance

Ion 196.00 (195.70 to 196.70): E

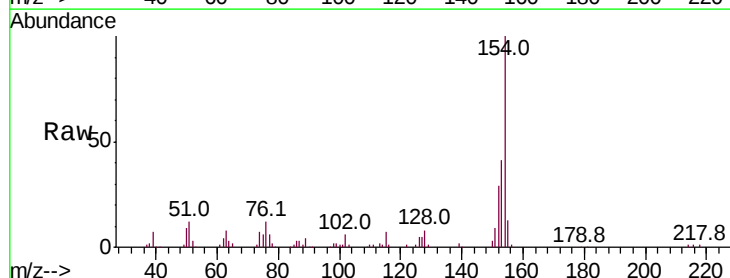
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 21.067 ng/ul
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	12.1	9.5	14.3

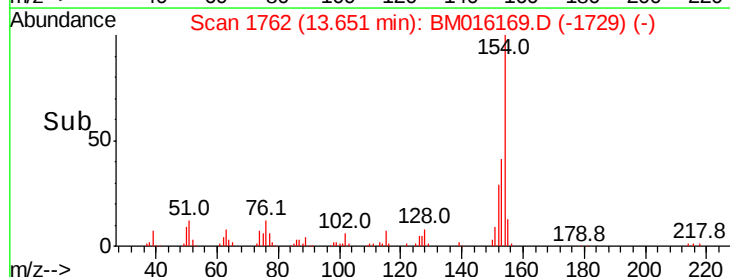
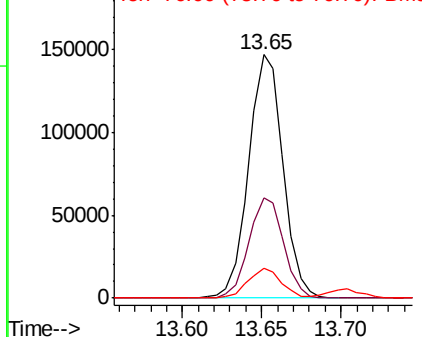


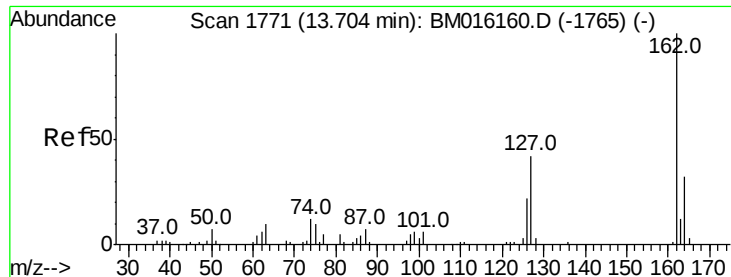
Abundance

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

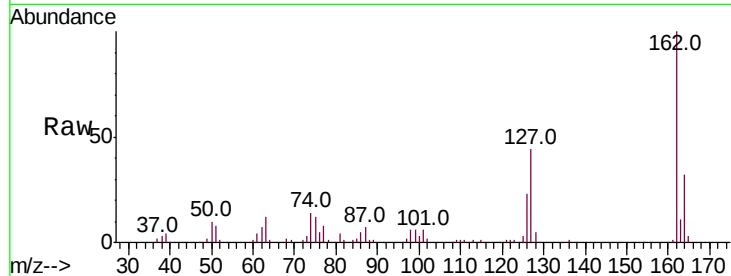




#41
 2-Chloronaphthalene
 Concen: 21.244 ng/ul
 RT: 13.70 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.9	38.9
127	44.3	34.1	51.1

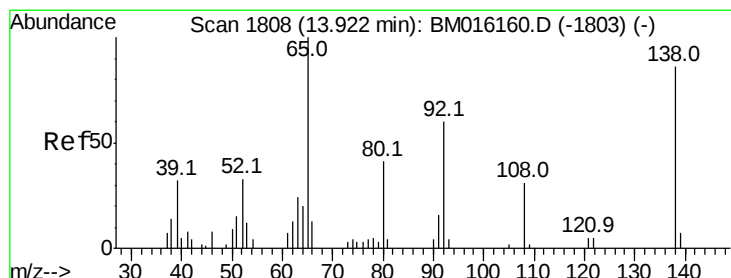
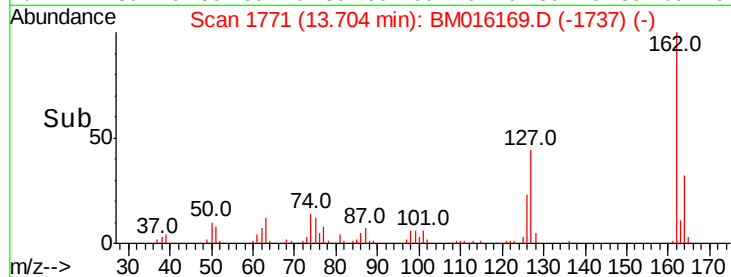
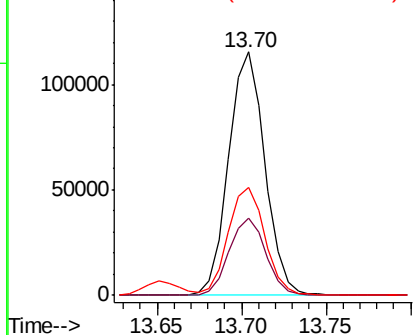


Abundance

Ion 162.00 (161.70 to 162.70): E

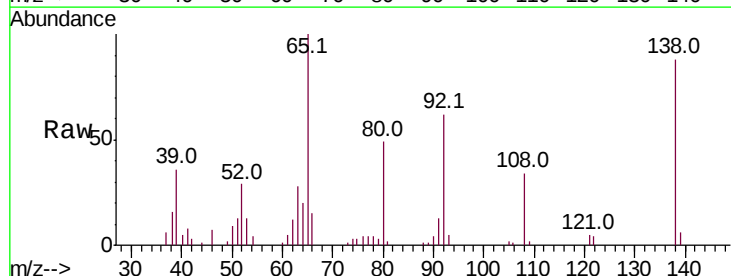
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 20.604 ng/ul
 RT: 13.92 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	60.4	90.6
138	88.0	99.8	149.6#

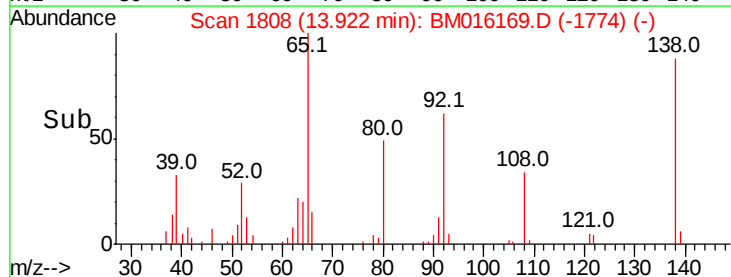
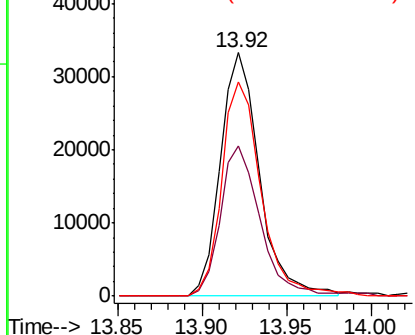


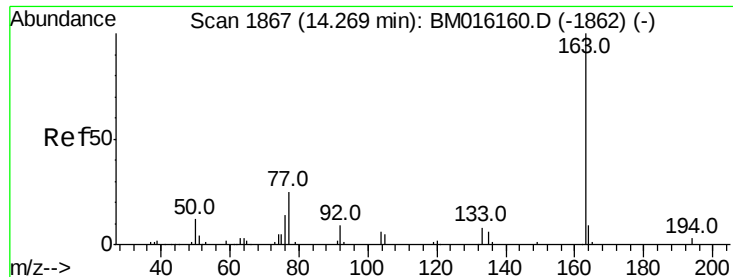
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.619 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

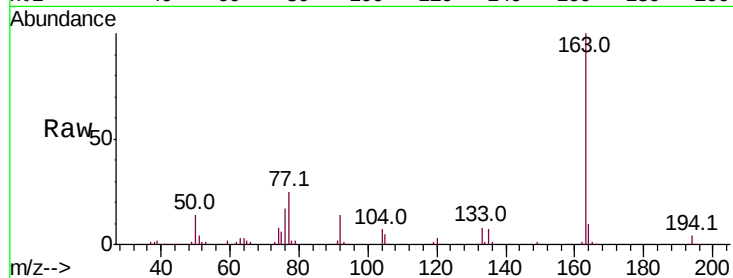
Tot Ion:163 Resp: 208895

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 7.8 11.8

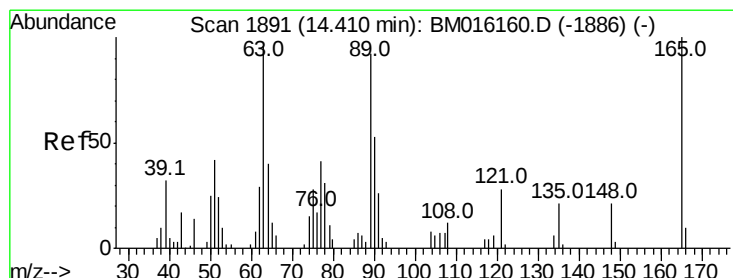
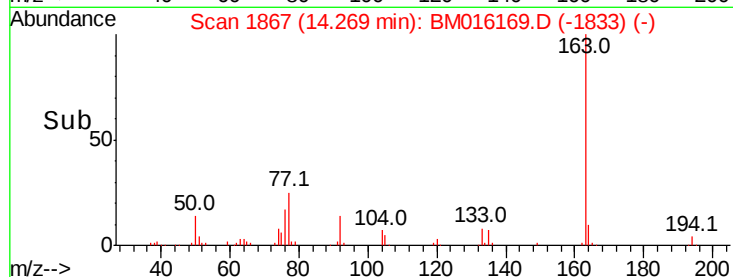
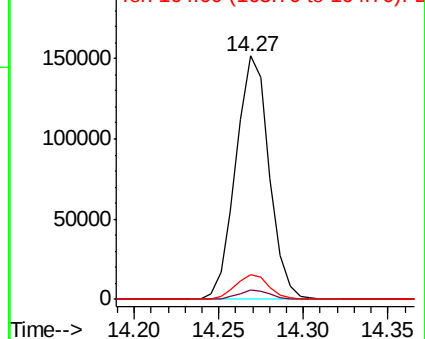


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.914 ng/ul

RT: 14.41 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

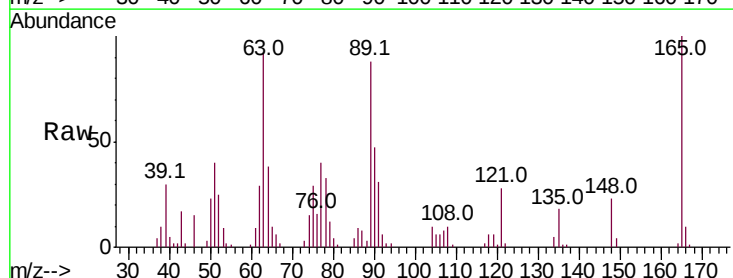
Tgt Ion:165 Resp: 39923

Ion Ratio Lower Upper

165 100

89 87.9 42.4 63.6#

121 27.6 16.6 24.8#

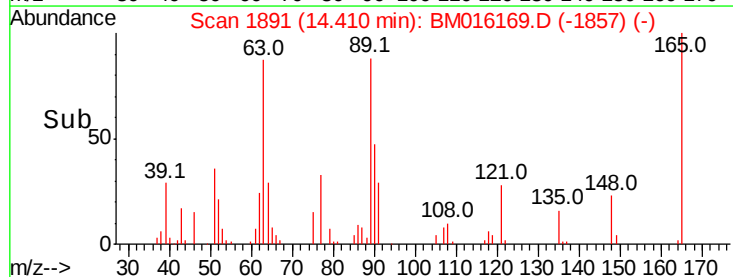
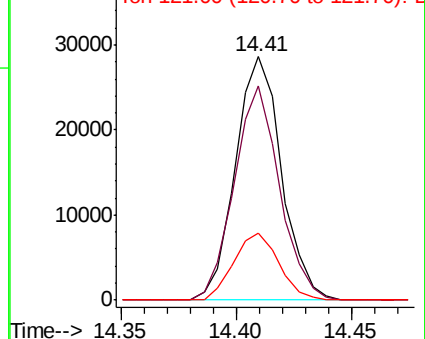


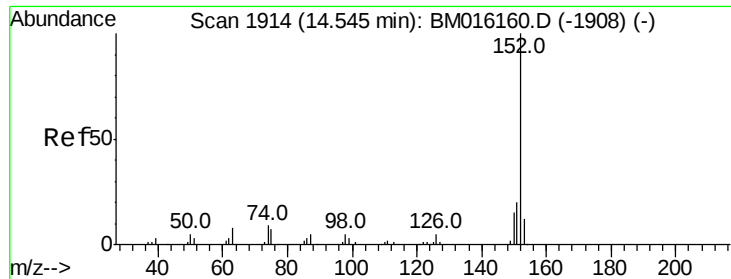
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.296 ng/ul

RT: 14.55 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

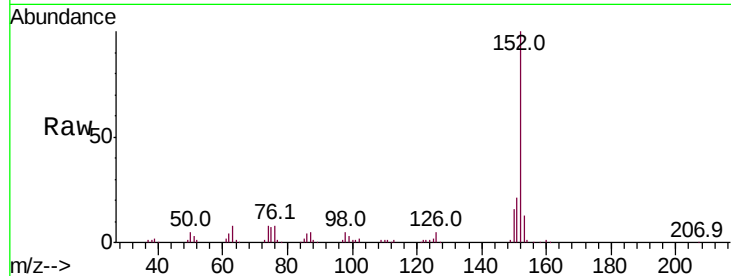
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 256840

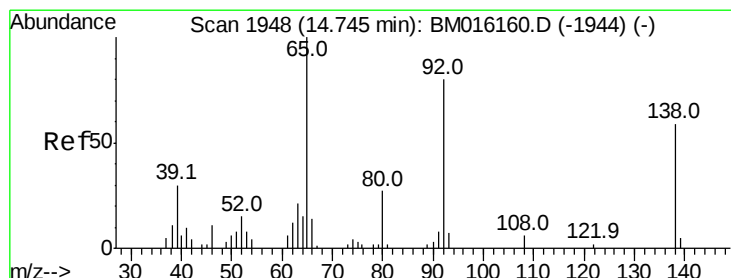
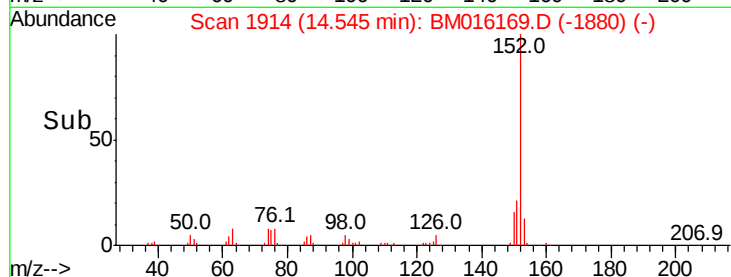
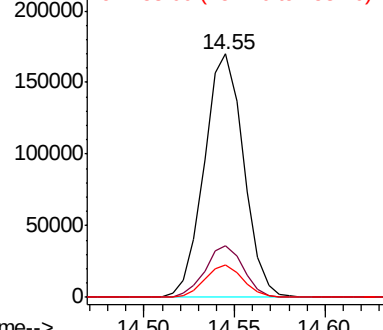
Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.2	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.351 ng/ul

RT: 14.75 min Scan# 1948

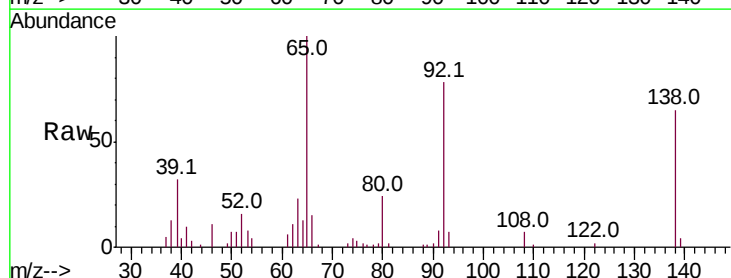
Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Tgt Ion:138 Resp: 37882

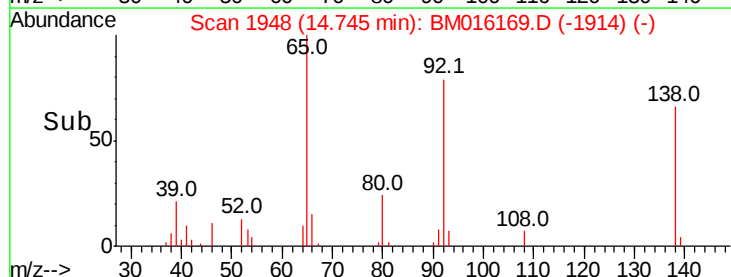
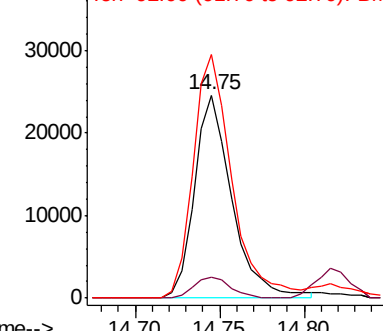
Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	120.0	88.2	132.4

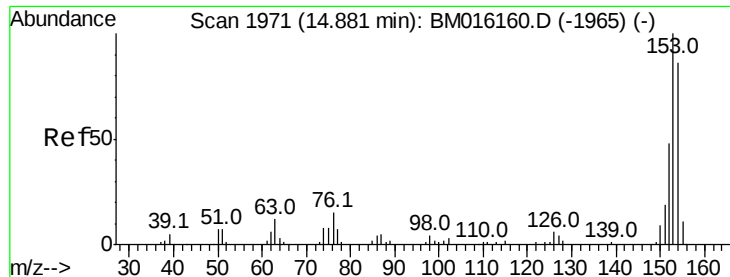


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.376 ng/ul

RT: 14.88 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

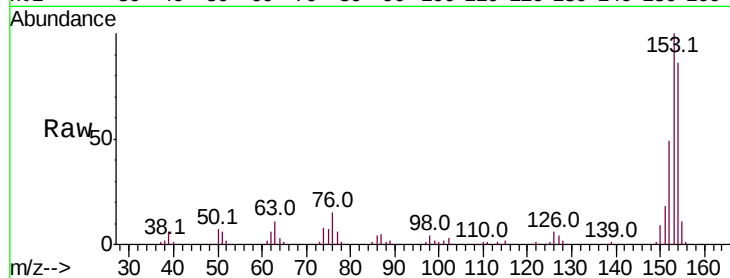
Tot Ion:153 Resp: 178085

Ion Ratio Lower Upper

153 100

152 49.5 38.3 57.5

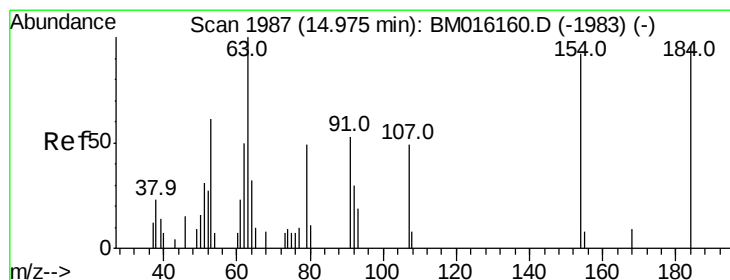
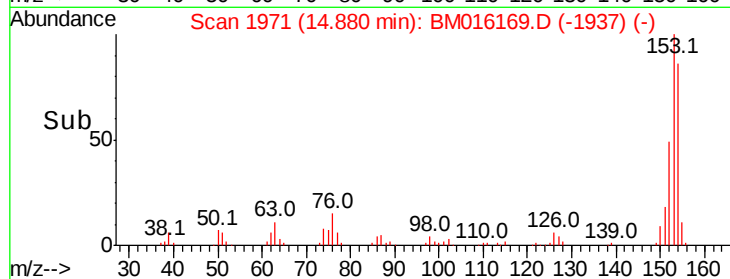
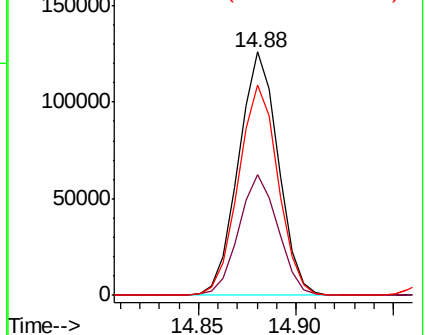
154 86.2 71.8 107.8



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: 12.065 ng/ul

RT: 14.97 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

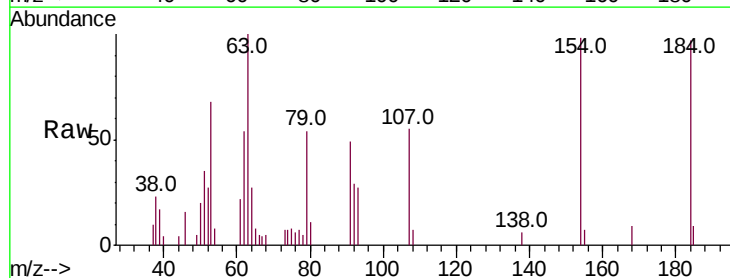
Tgt Ion:184 Resp: 13366

Ion Ratio Lower Upper

184 100

63 103.3 76.0 114.0

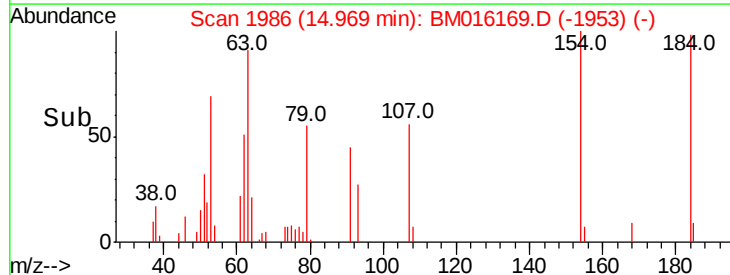
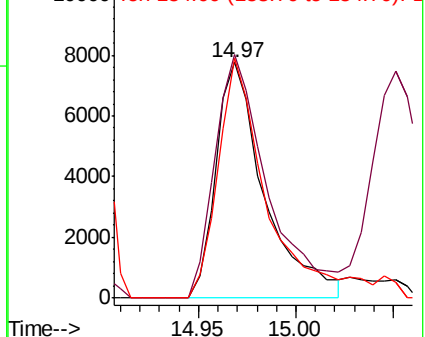
154 101.7 300.0 450.0#

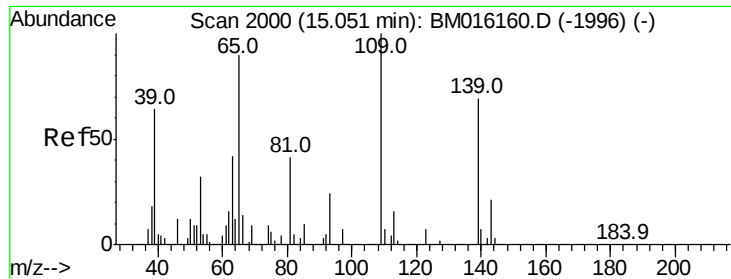


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

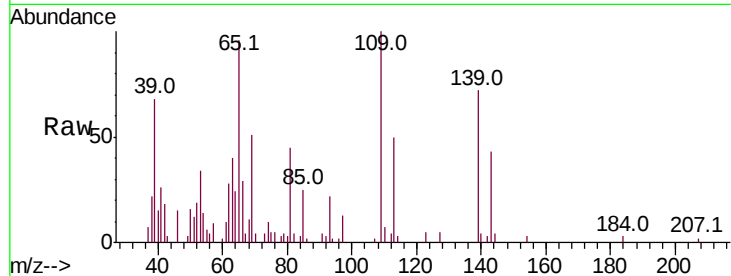




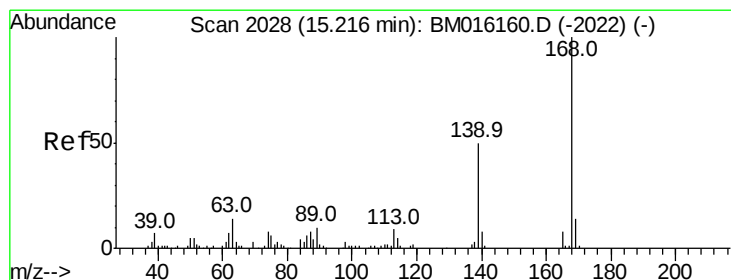
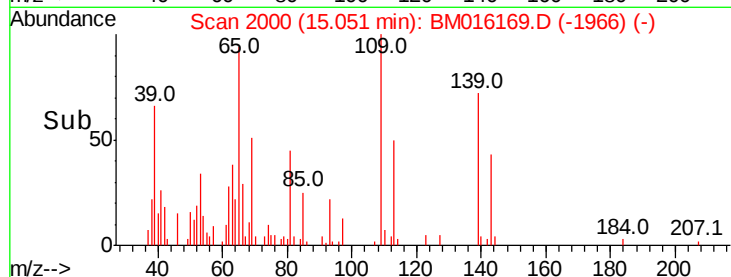
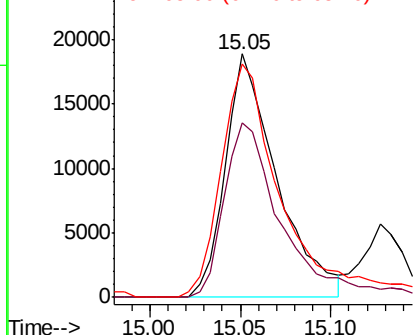
#52
4-Nitrophenol
Concen: 15.946 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:109 Resp: 37317
Ion Ratio Lower Upper
109 100
139 71.5 103.7 155.5#
65 96.1 89.4 134.2

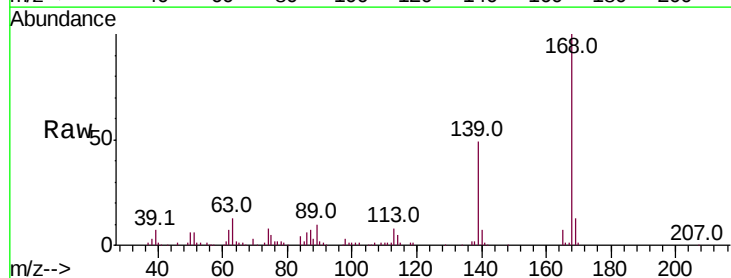


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

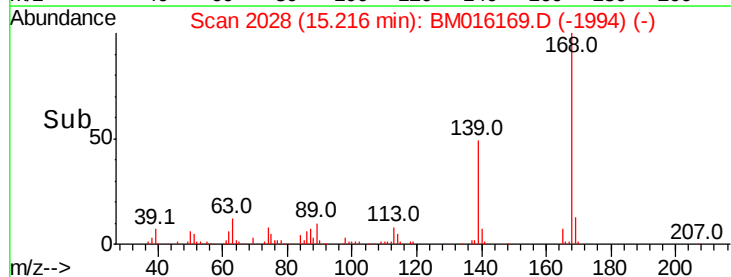
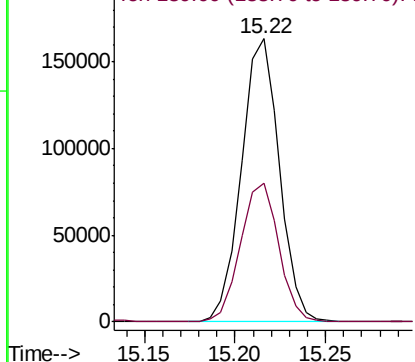


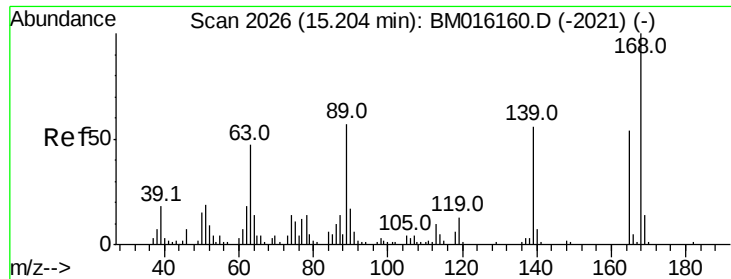
#53
Dibenzofuran
Concen: 18.148 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:168 Resp: 238033
Ion Ratio Lower Upper
168 100
139 49.1 32.2 48.2#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

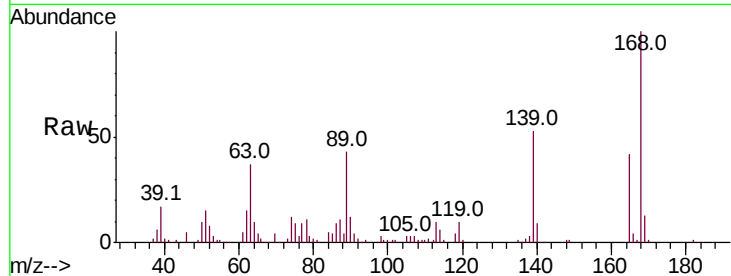




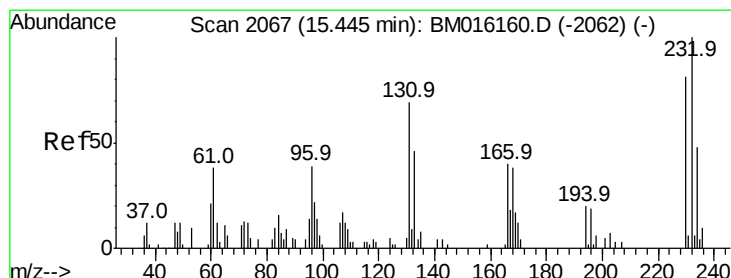
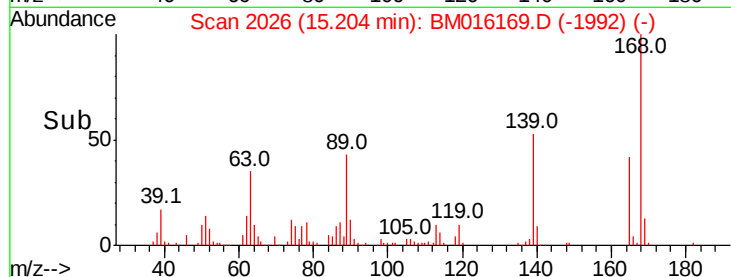
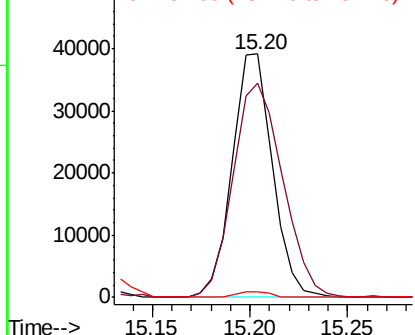
#54
 2,4-Dinitrotoluene
 Concen: 17.450 ng/ul
 RT: 15.20 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 56145
 Ion Ratio Lower Upper
 165 100
 63 88.0 29.8 44.6#
 182 2.4 2.2 3.4

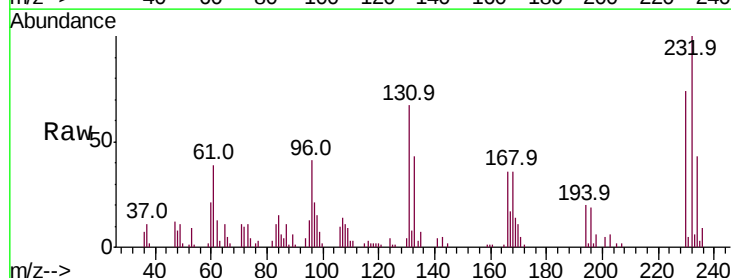


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

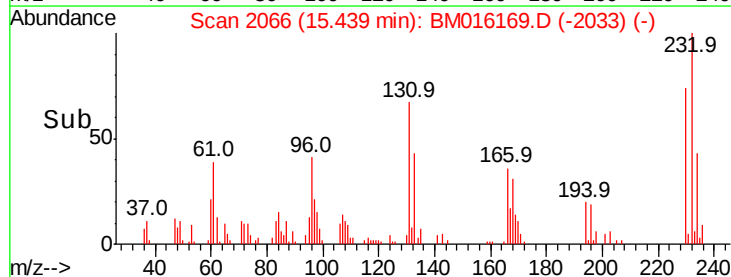
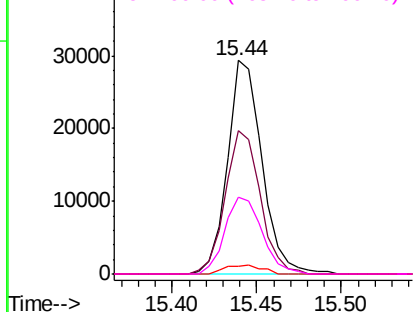


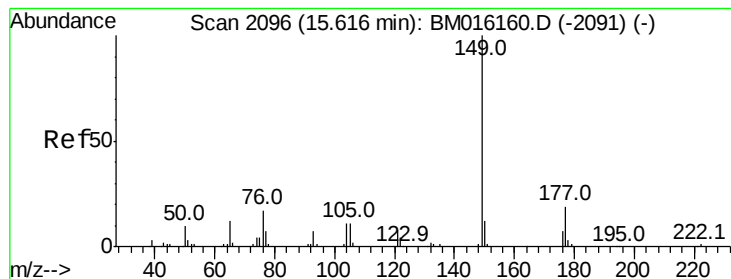
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.309 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:232 Resp: 41725
 Ion Ratio Lower Upper
 232 100
 131 67.3 39.4 59.2#
 130 3.7 2.2 3.2#
 166 35.7 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: 17.551 ng/ul

RT: 15.62 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

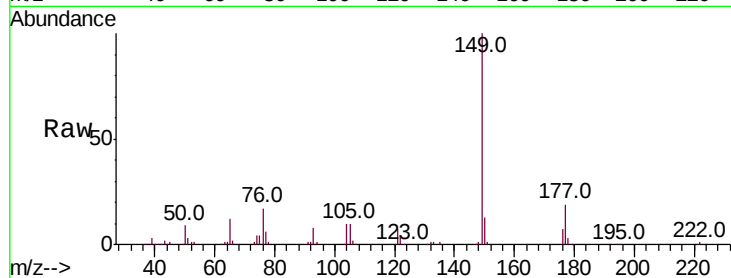
Tot Ion:149 Resp: 214023

Ion Ratio Lower Upper

149 100

177 18.8 17.4 26.2

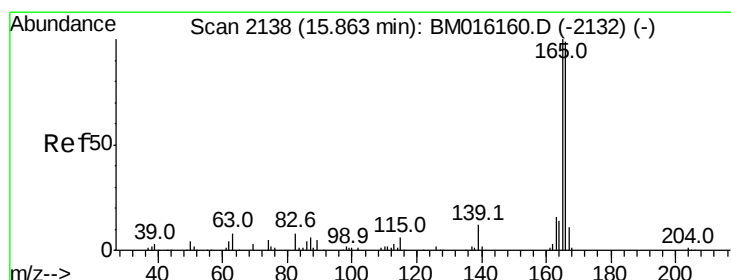
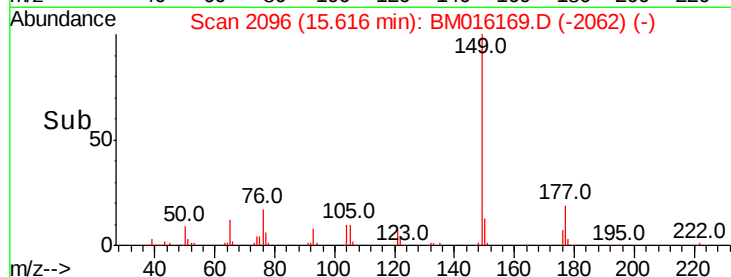
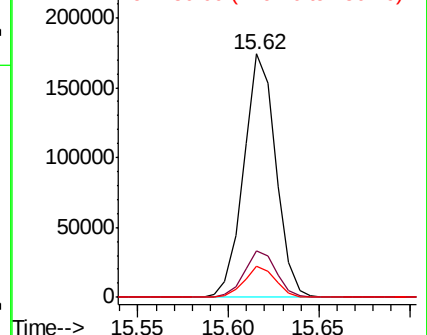
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 17.299 ng/ul

RT: 15.86 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

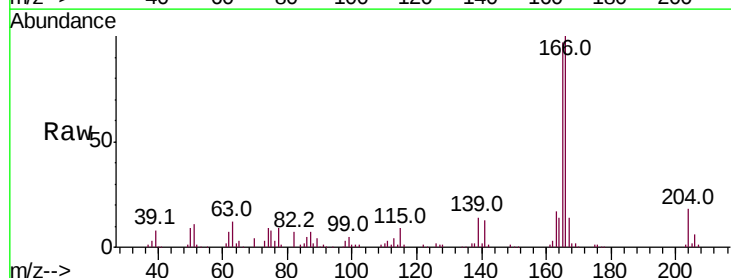
Tgt Ion:166 Resp: 183827

Ion Ratio Lower Upper

166 100

165 97.4 78.5 117.7

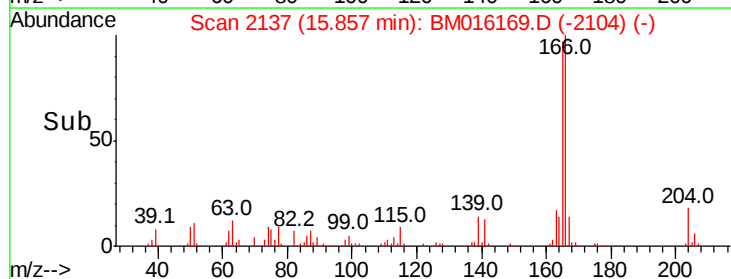
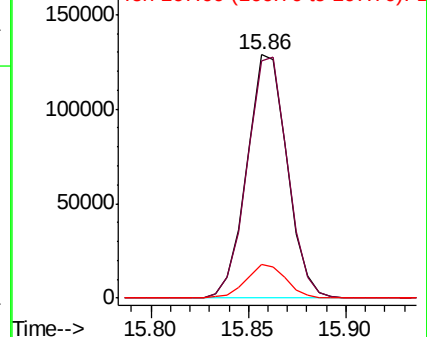
167 13.9 10.7 16.1

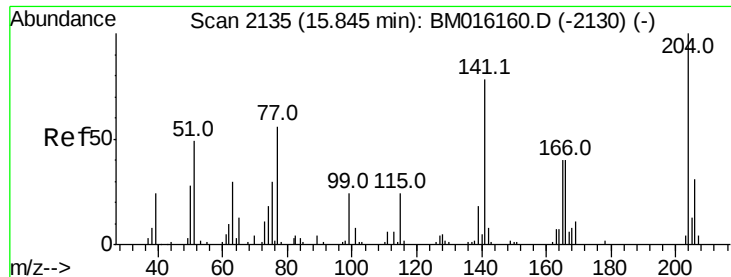


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

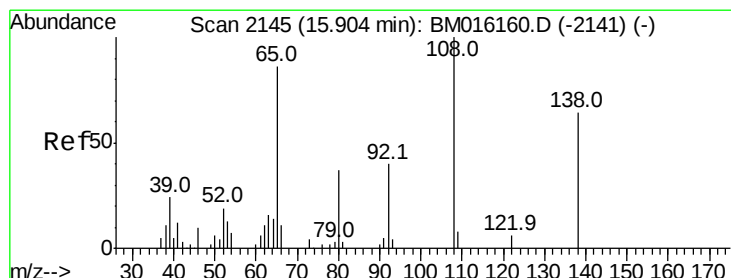
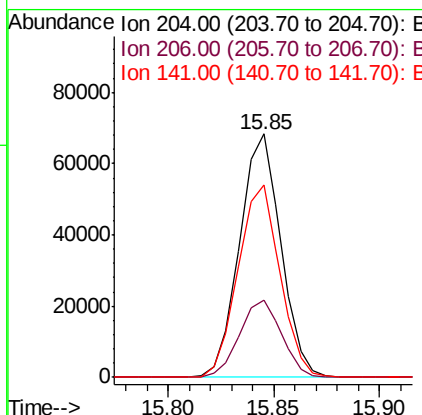
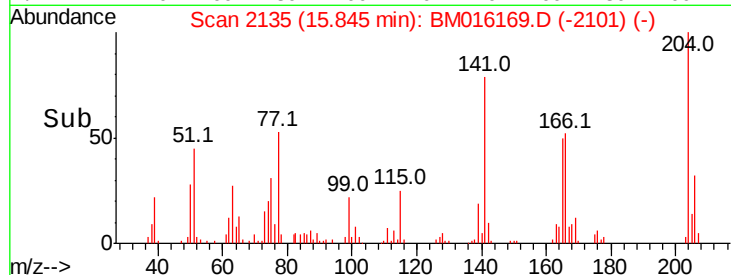
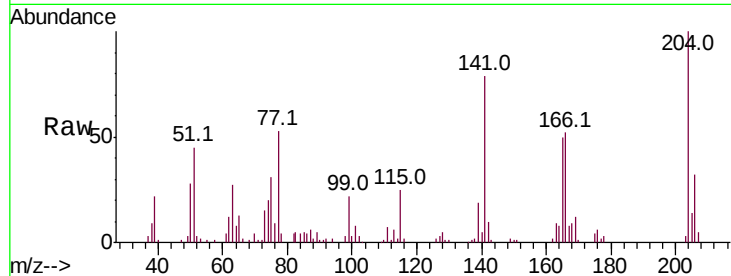




#59
 4-Chlorophenyl-phenylether
 Concen: 17.497 ng/ul
 RT: 15.85 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

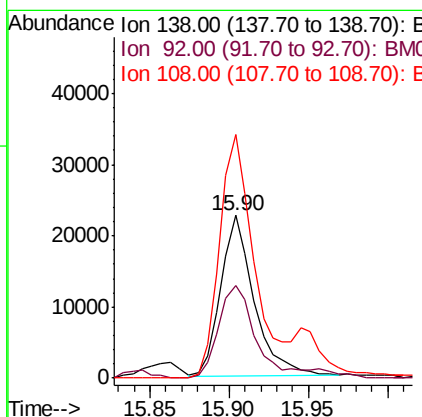
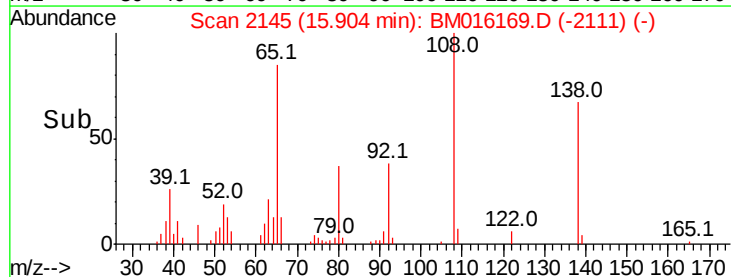
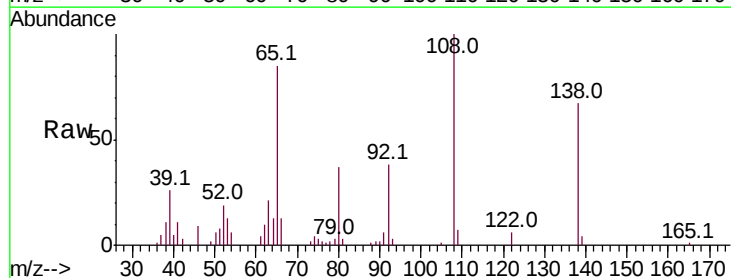
Instrument :
 BNA_M
 ClientSampled :

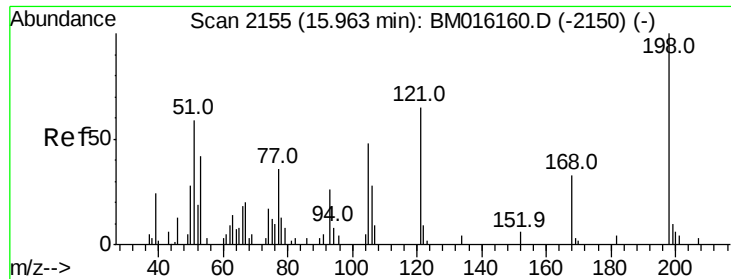
Tot Ion:204 Resp: 92657
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.2 39.4
 141 78.9 54.6 81.8



#60
 4-Nitroaniline
 Concen: 14.618 ng/ul
 RT: 15.90 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:138 Resp: 33098
 Ion Ratio Lower Upper
 138 100
 92 57.3 40.6 60.8
 108 149.9 67.0 100.6#

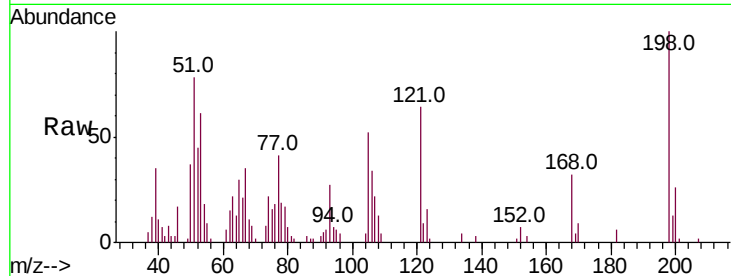




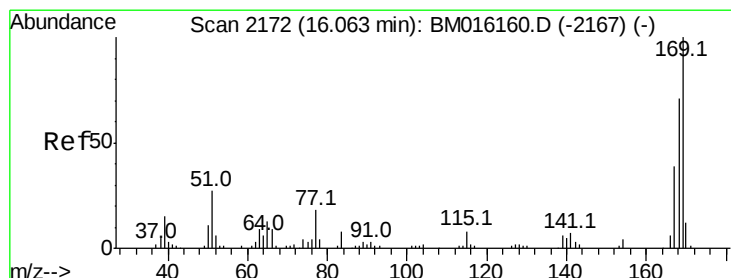
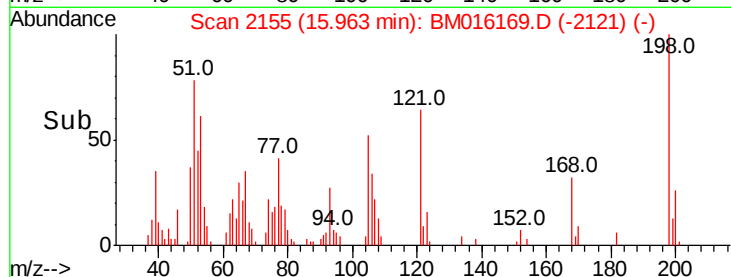
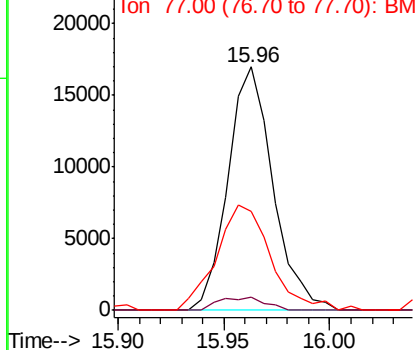
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.988 ng/ul
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 25103
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.1 4.7#
 77 40.7 20.1 30.1#

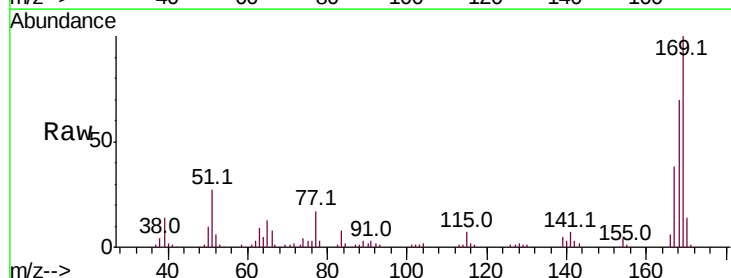


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

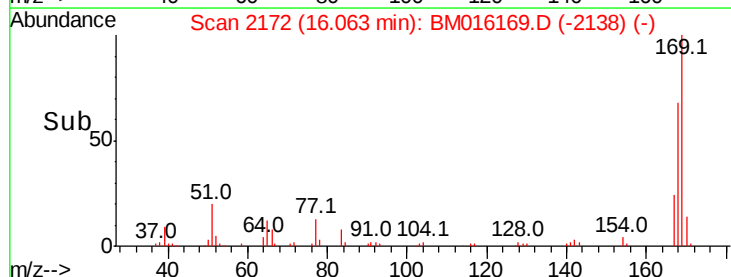
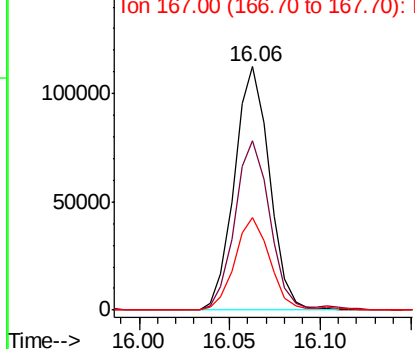


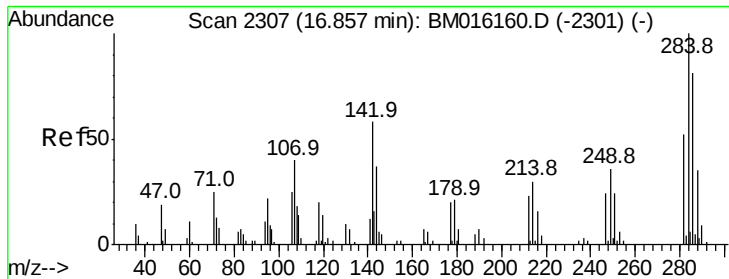
#64
 N-Nitrosodiphenylamine
 Concen: 21.231 ng/ul
 RT: 16.06 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:169 Resp: 151075
 Ion Ratio Lower Upper
 169 100
 168 69.7 53.8 80.8
 167 37.9 29.3 43.9



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

Hexachlorobenzene

Concen: 19.868 ng/ul

RT: 16.85 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

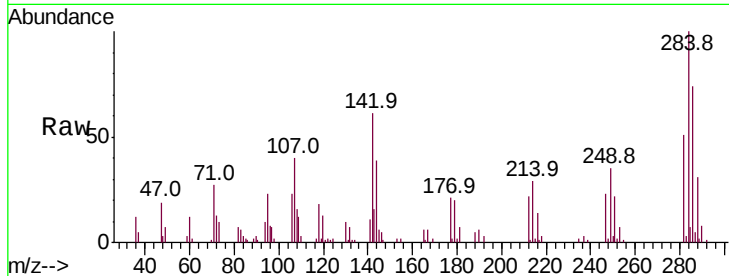
Tot Ion:284 Resp: 54918

Ion Ratio Lower Upper

284 100

142 60.8 33.1 49.7#

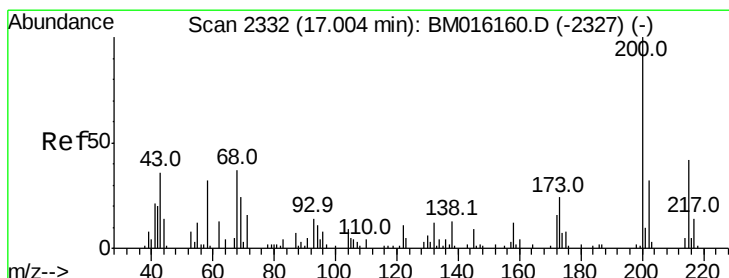
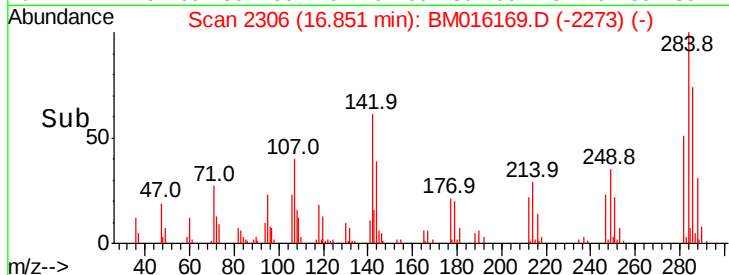
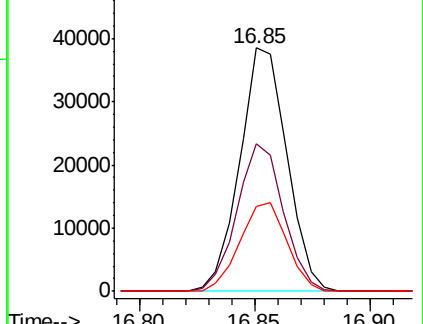
249 34.8 27.1 40.7



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: 20.307 ng/ul

RT: 17.00 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

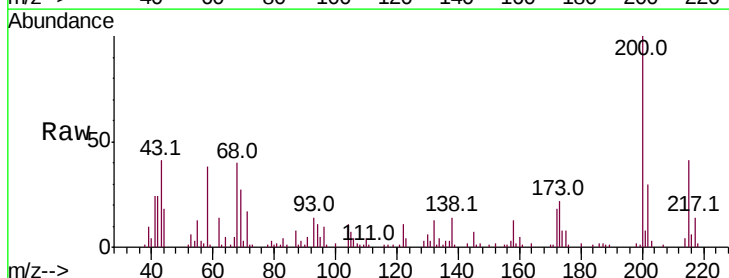
Tgt Ion:200 Resp: 57670

Ion Ratio Lower Upper

200 100

173 21.9 21.6 32.4

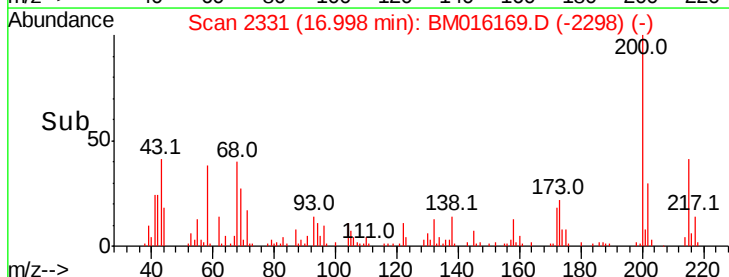
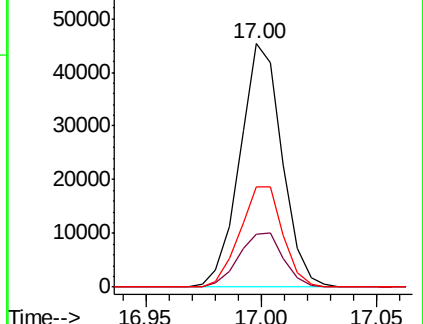
215 41.3 37.0 55.4

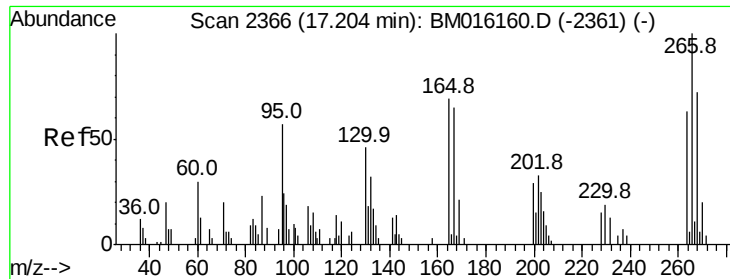


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

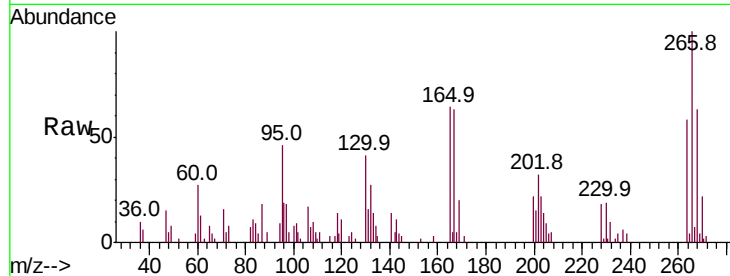




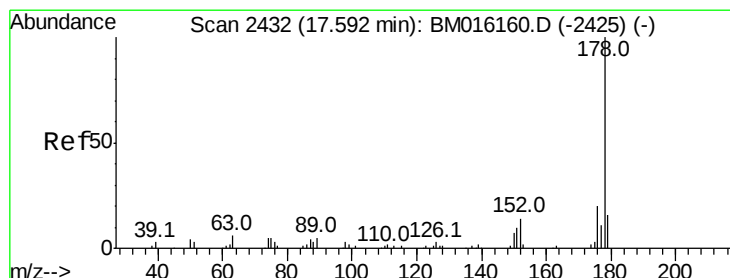
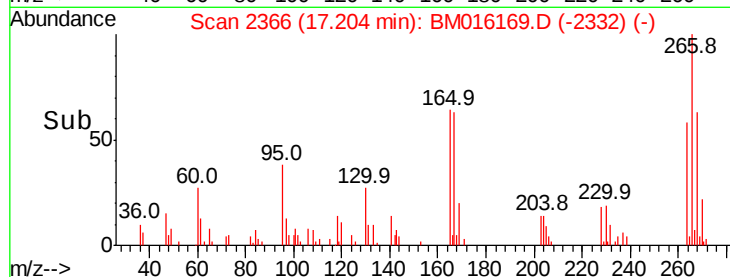
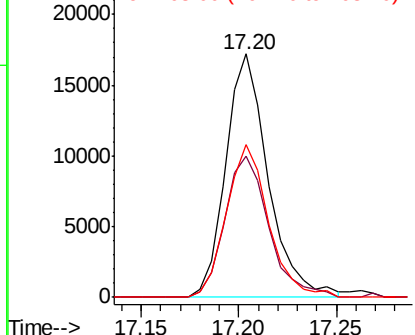
#68
 Pentachlorophenol
 Concen: 17.400 ng/ul
 RT: 17.20 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 25857
 Ion Ratio Lower Upper
 266 100
 264 58.2 50.5 75.7
 268 63.0 50.9 76.3

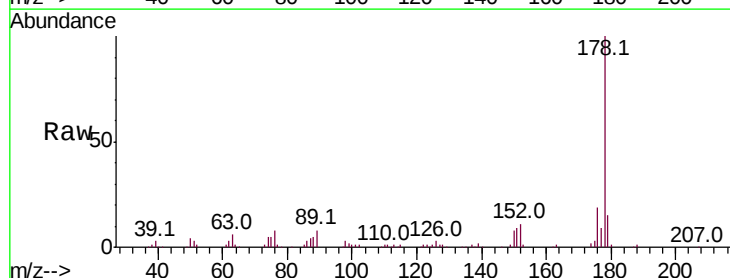


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

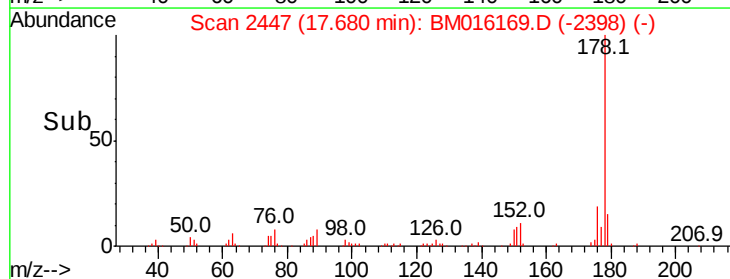
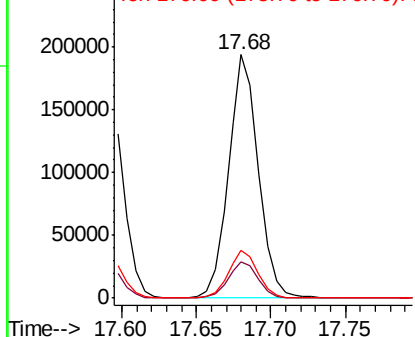


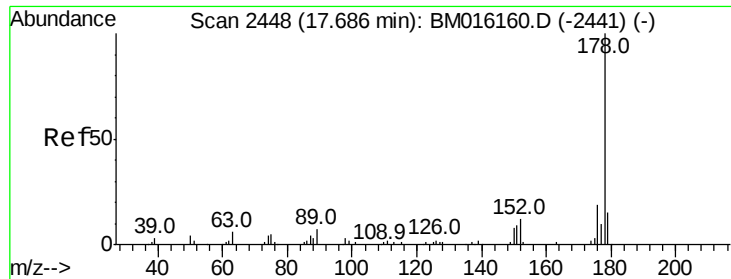
#69
 Phenanthrene
 Concen: 19.814 ng/ul
 RT: 17.68 min Scan# 2447
 Delta R.T. 0.09 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:178 Resp: 269114
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.2 18.4
 176 19.4 15.6 23.4



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

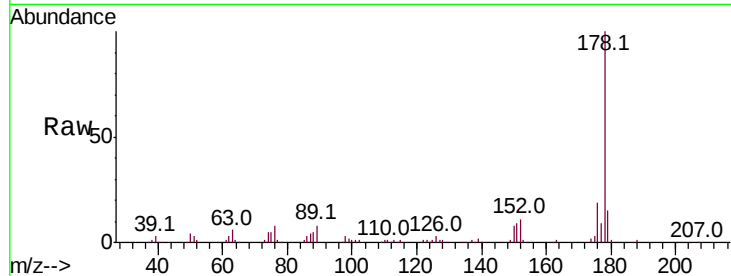




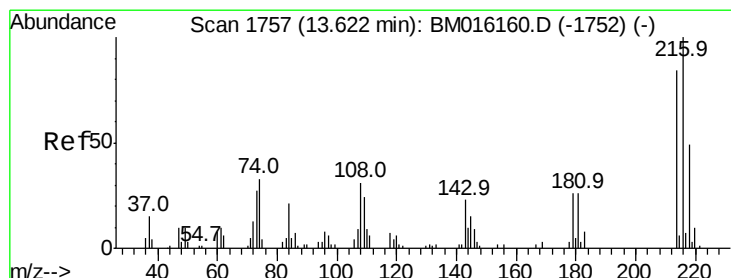
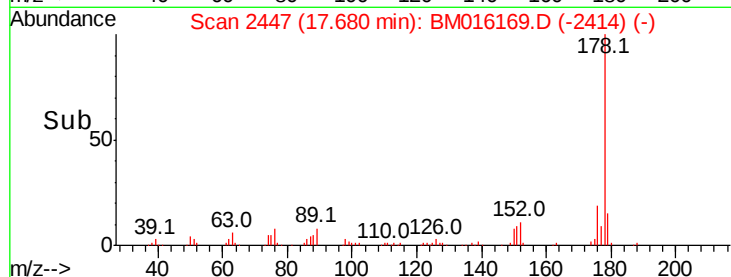
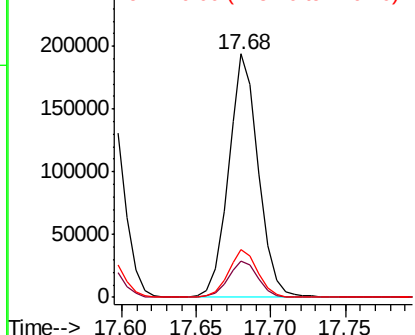
#71
 Anthracene
 Concen: 19.216 ng/ul
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 269114
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.1 18.1
 176 19.4 14.8 22.2

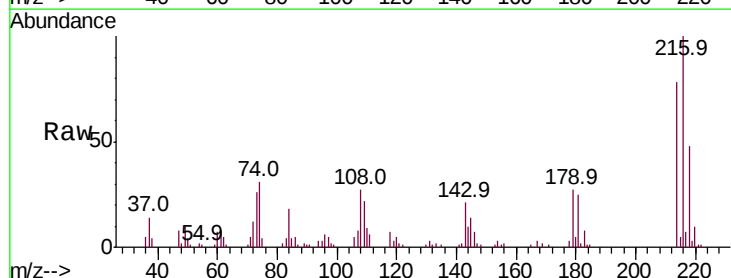


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

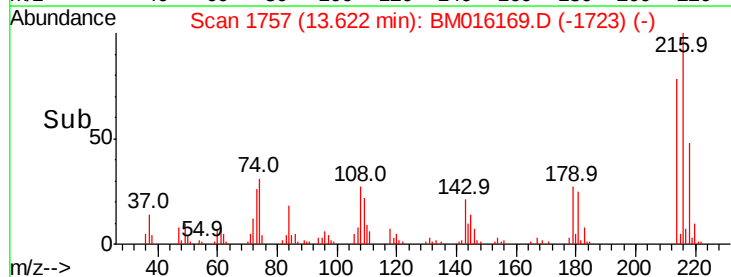
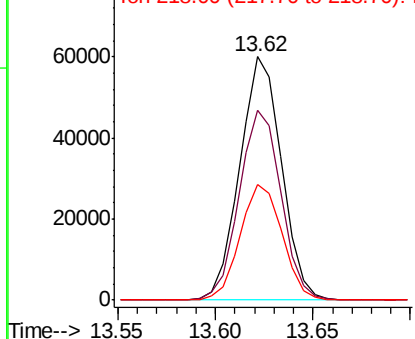


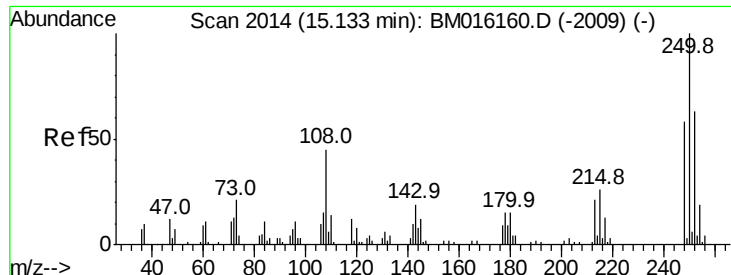
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 27.807 ng/uL
 RT: 13.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion:216 Resp: 89362
 Ion Ratio Lower Upper
 216 100
 214 77.7 62.5 93.7
 218 47.7 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

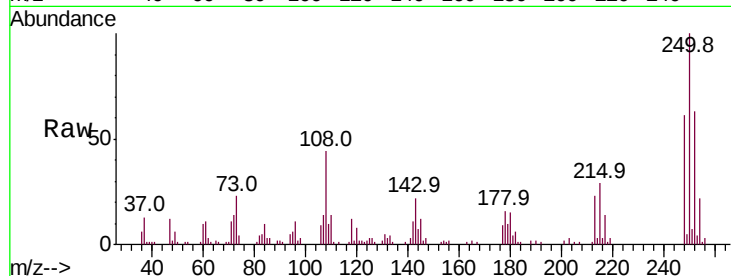




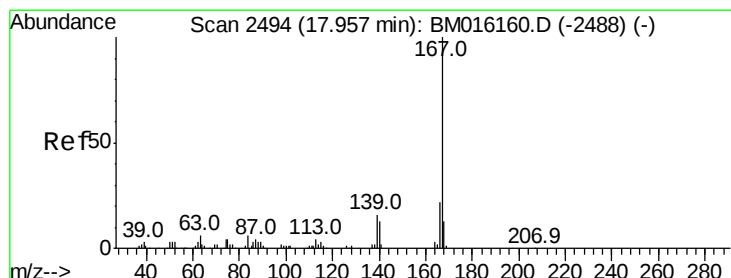
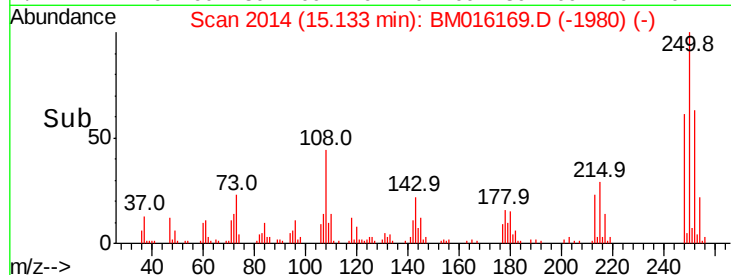
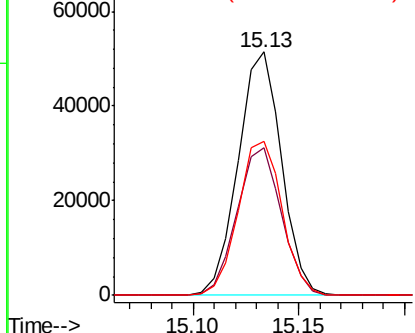
#73
 Pentachlorobenzene
 Concen: 23.322 ng/uL
 RT: 15.13 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	60.9	50.6	75.8
252	63.4	51.4	77.0

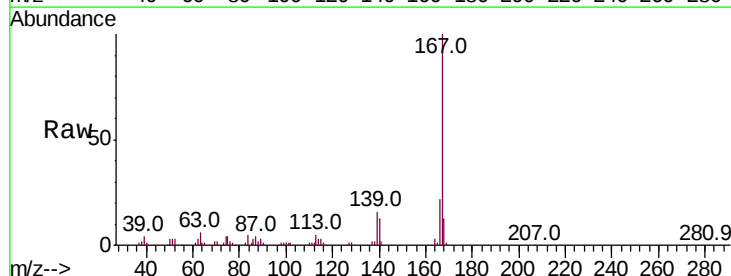


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

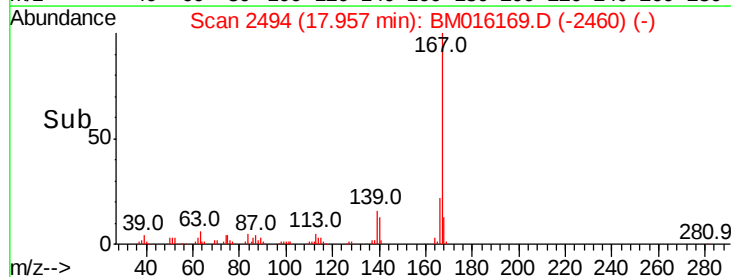
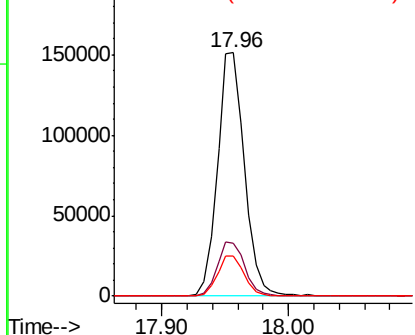


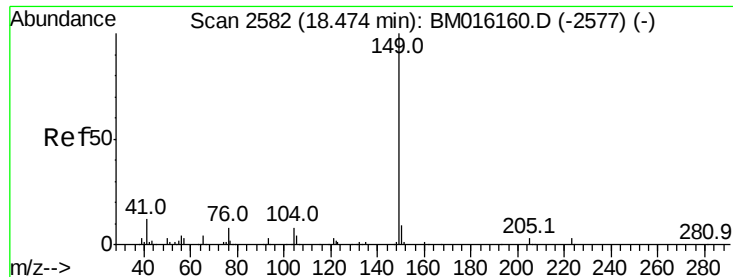
#74
 Carbazole
 Concen: 17.715 ng/uL
 RT: 17.96 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	16.2	11.0	16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#75

Di-n-butylphthalate

Concen: 20.528 ng/ul

RT: 18.47 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

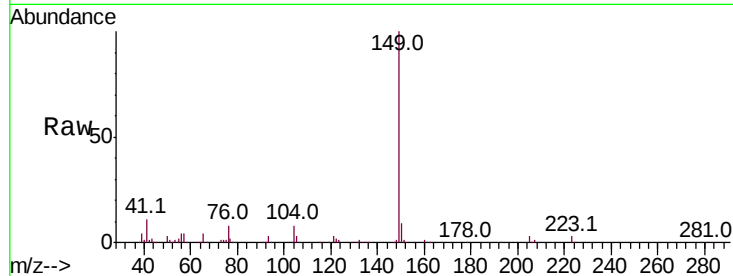
Tot Ion:149 Resp: 332881

Ion Ratio Lower Upper

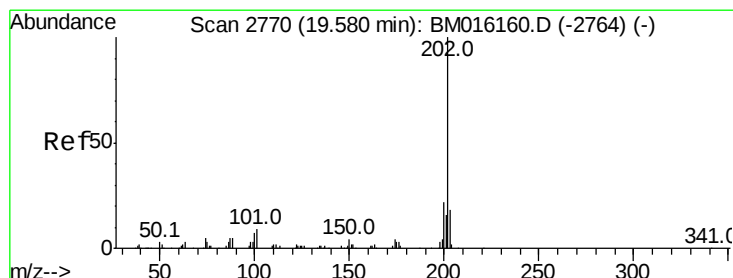
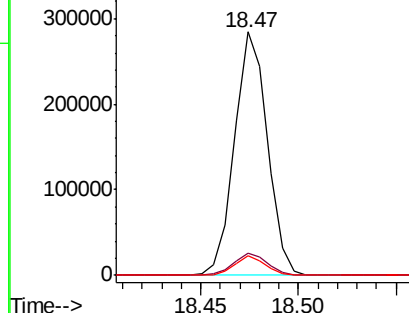
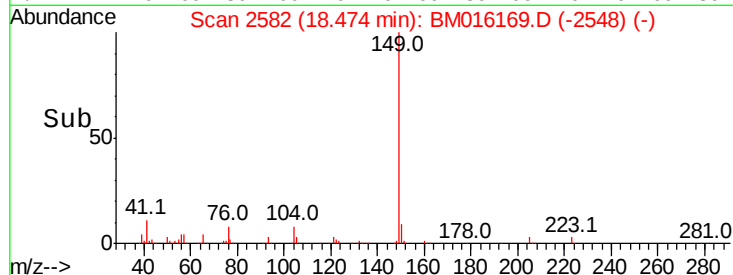
149 100

150 9.3 7.4 11.0

104 8.2 4.0 6.0#



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



#76

Fluoranthene

Concen: 16.022 ng/ul

RT: 19.58 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

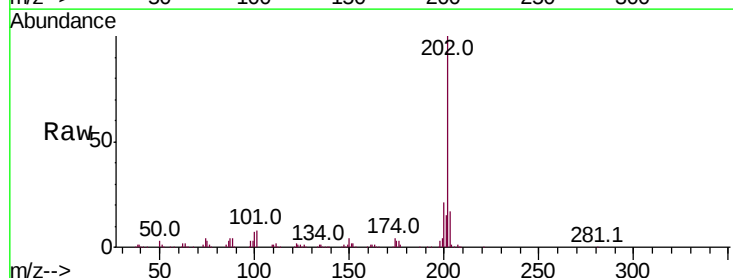
Tgt Ion:202 Resp: 273117

Ion Ratio Lower Upper

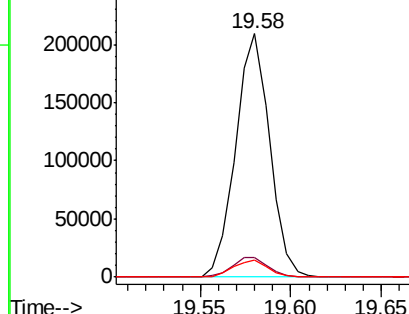
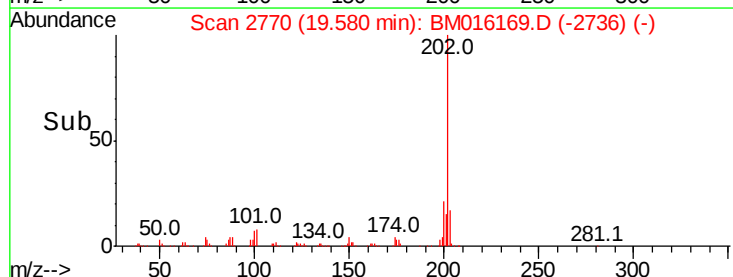
202 100

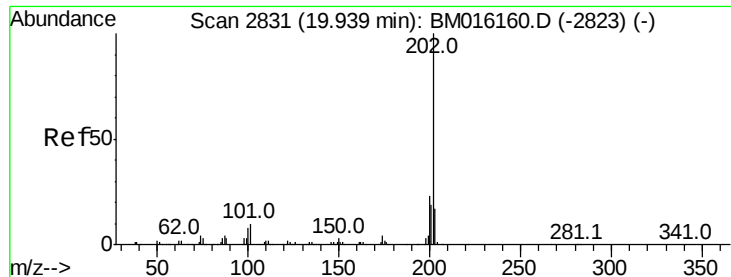
101 7.8 8.8 13.2#

100 7.0 6.6 9.8



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

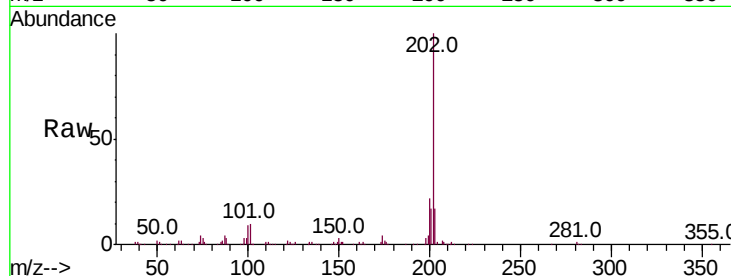




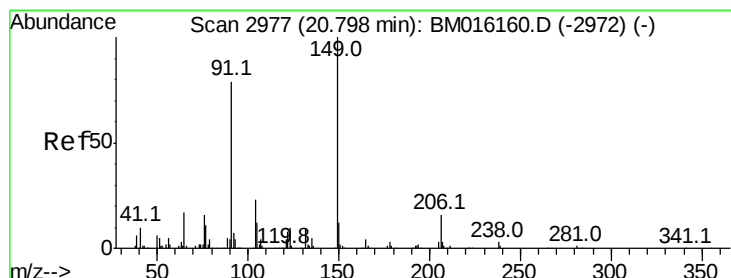
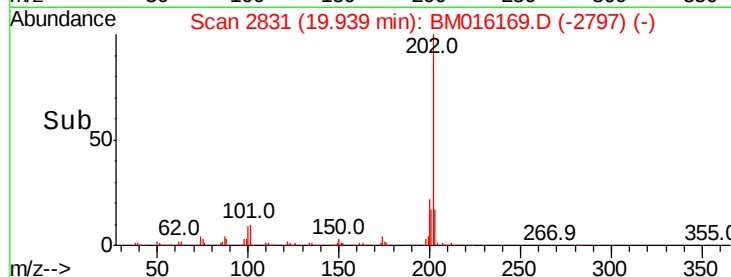
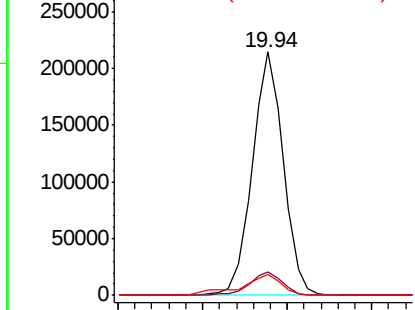
#79
Pvrene
Concen: 22.383 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.2	15.2#
100	8.5	8.5	12.7

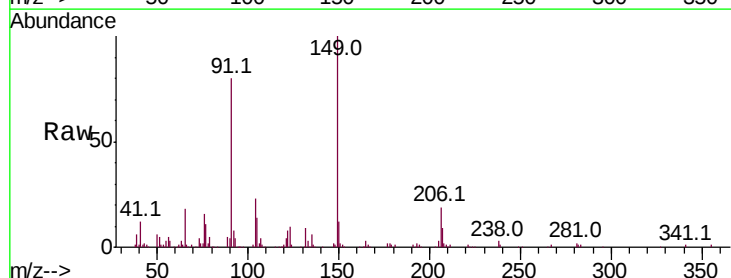


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

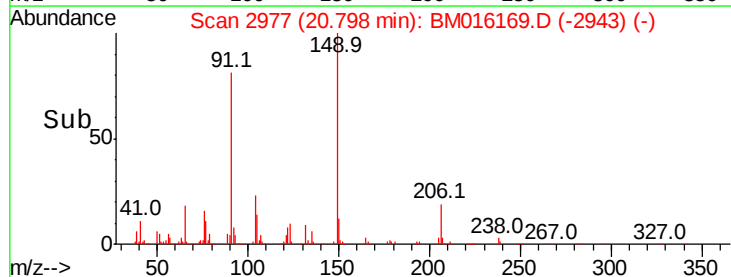
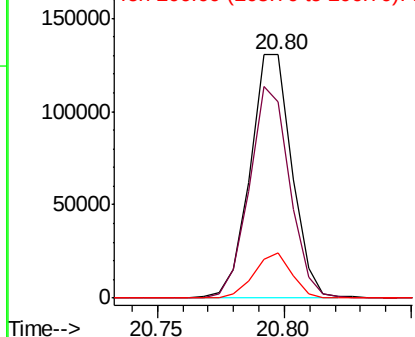


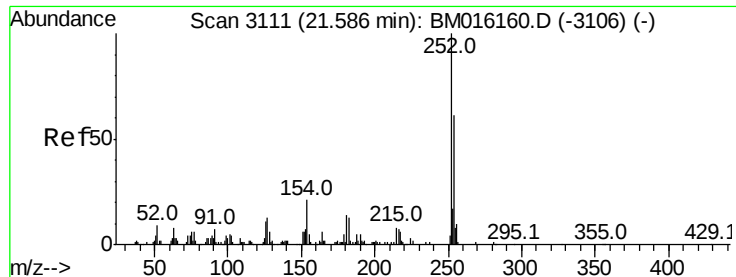
#80
Butylbenzylphthalate
Concen: 25.166 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.4	53.4	80.2#
206	18.5	16.6	24.8



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

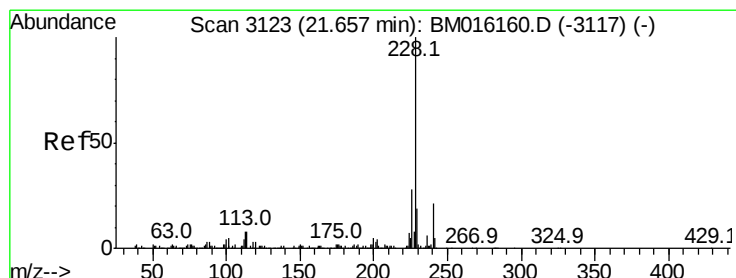
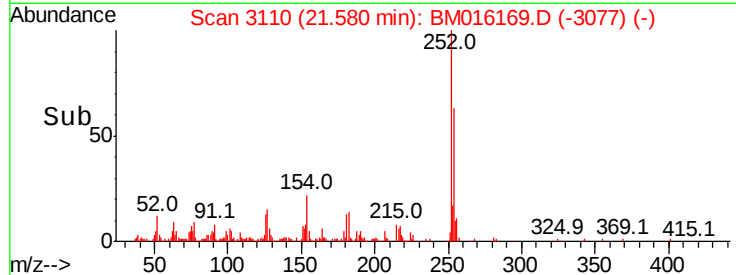
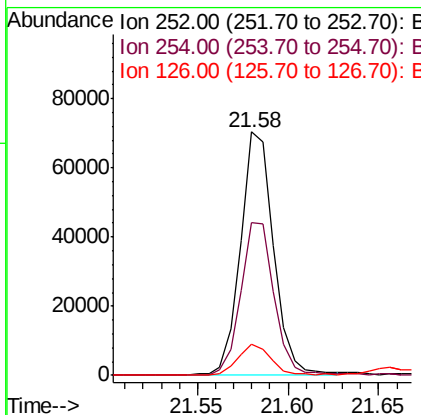
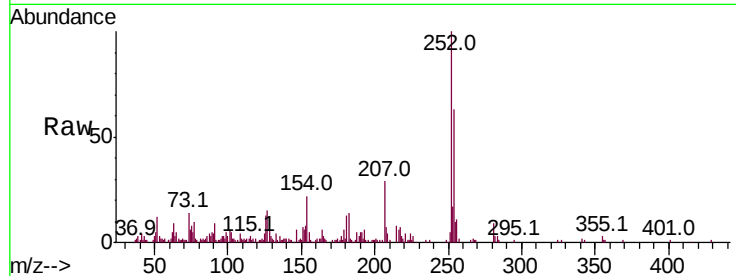




#81
 3,3'-Dichlorobenzidine
 Concen: 19.541 ng/ul
 RT: 21.58 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

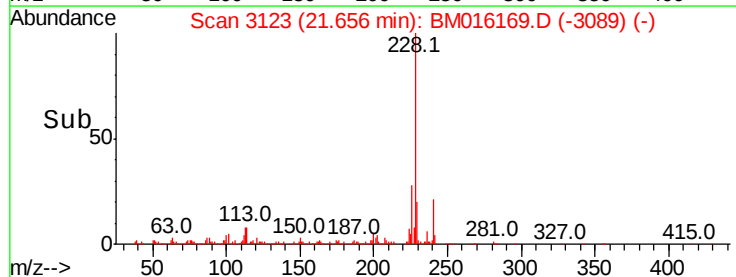
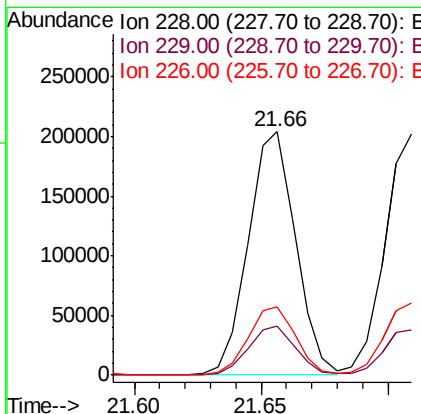
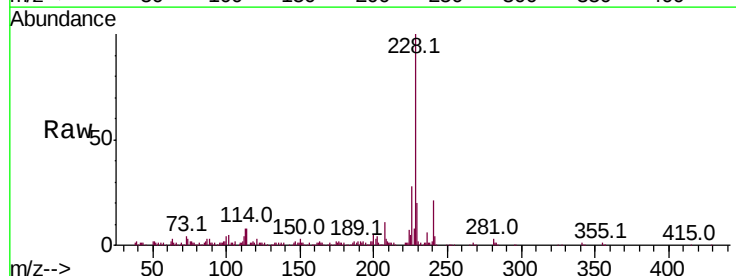
Instrument :
 BNA_M
 ClientSampled :

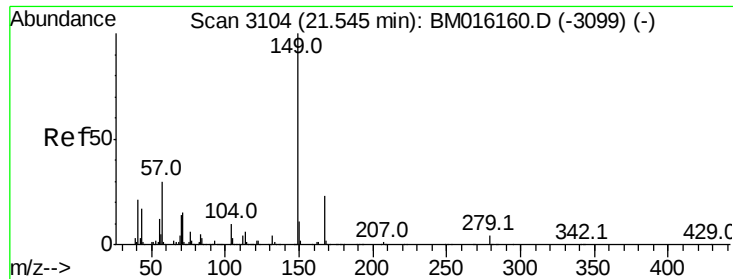
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.2	78.2
126	12.9	9.4	14.2



#82
 Benzo(a)anthracene
 Concen: 19.749 ng/ul
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BM016169.D
 Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	28.2	21.8	32.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.724 ng/ul

RT: 21.54 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

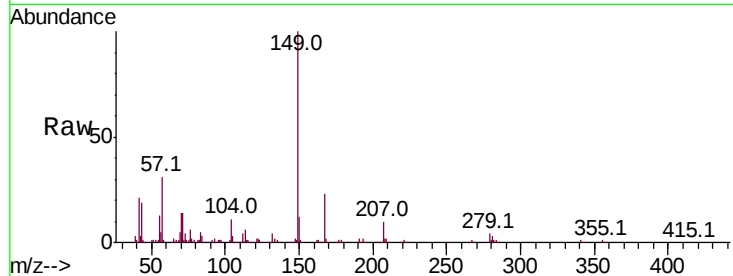
Tot Ion:149 Resp: 213565

Ion Ratio Lower Upper

149 100

167 23.3 21.6 32.4

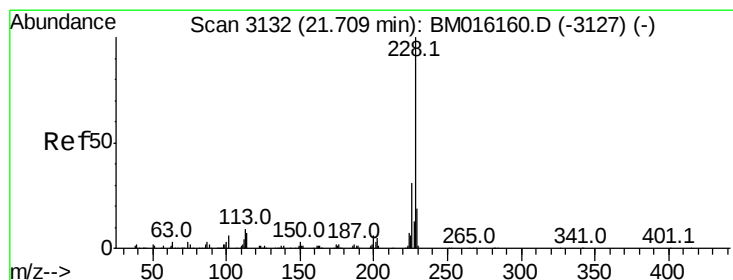
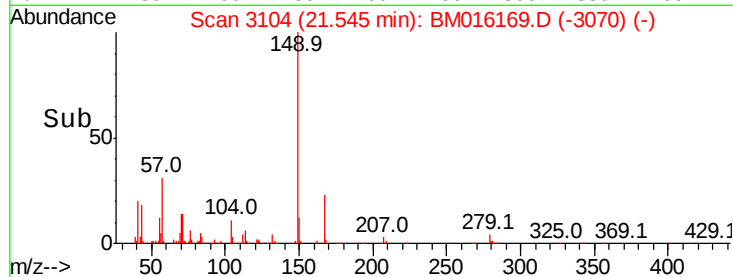
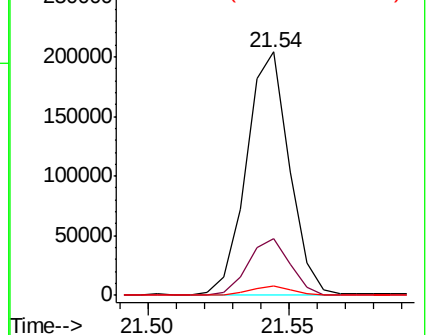
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Chrysene

Concen: 19.733 ng/ul

RT: 21.71 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

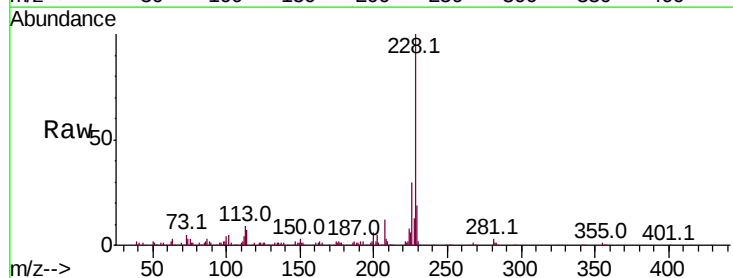
Tgt Ion:228 Resp: 247872

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

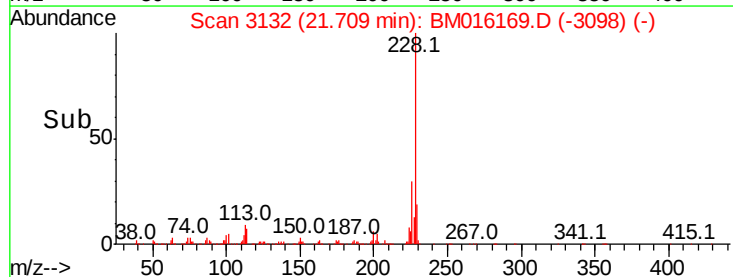
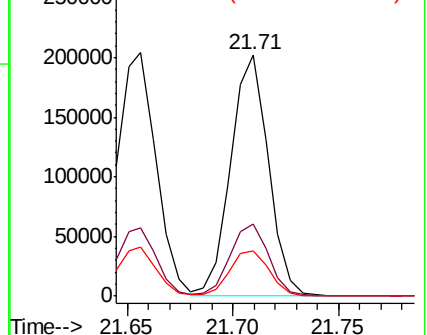
229 18.7 15.6 23.4

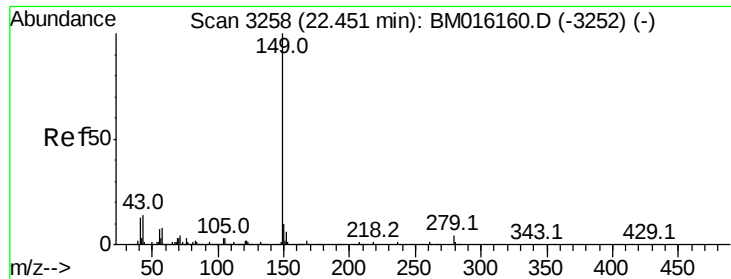


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 21.593 ng/ul

RT: 22.45 min Scan# 3258

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

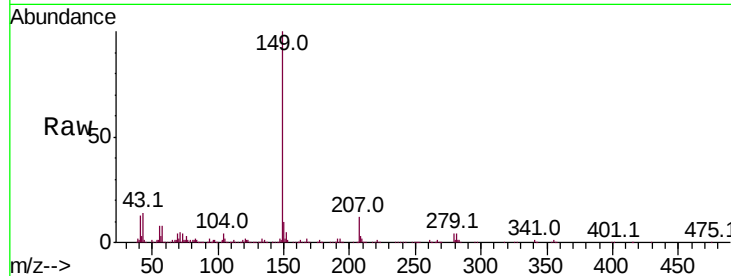
Tot Ion:149 Resp: 359932

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

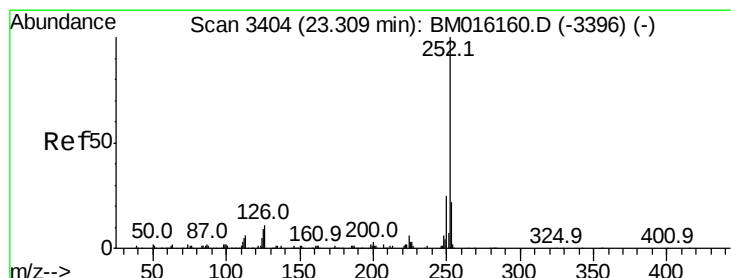
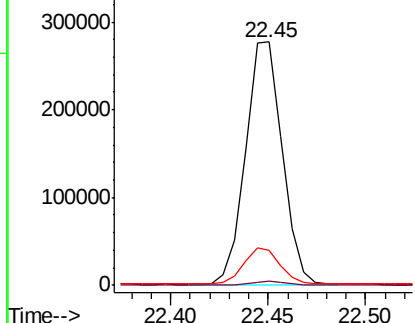
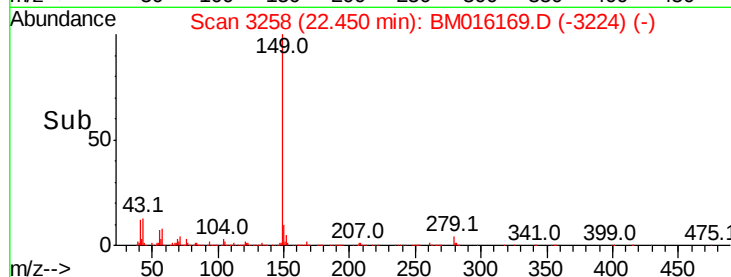
43 14.2 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#87

Benzo(b)fluoranthene

Concen: 19.293 ng/ul

RT: 23.31 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

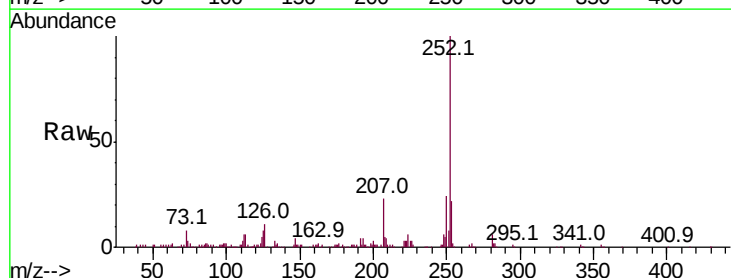
Tgt Ion:252 Resp: 263385

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

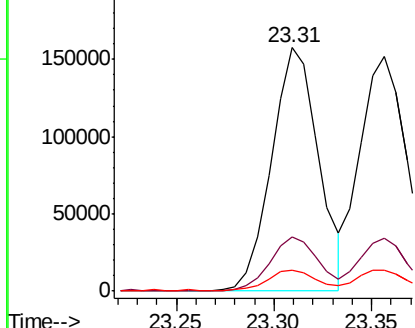
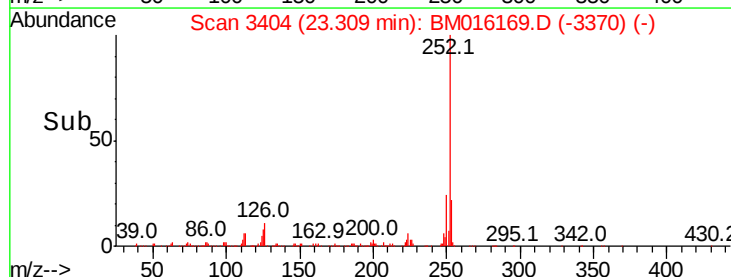
125 8.5 8.5 12.7

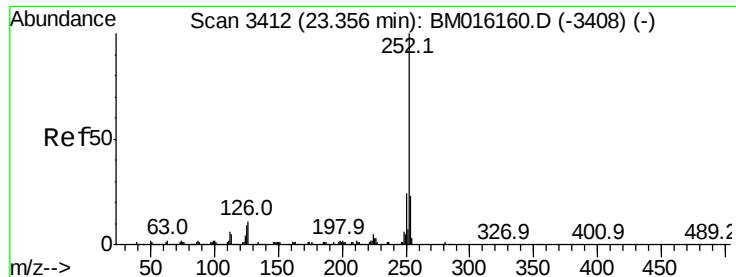


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 19.415 ng/ul

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

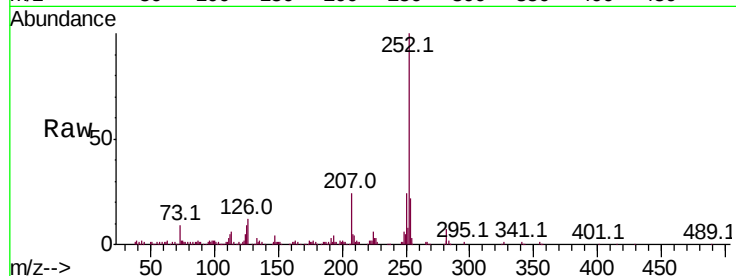
Tot Ion:252 Resp: 253376

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

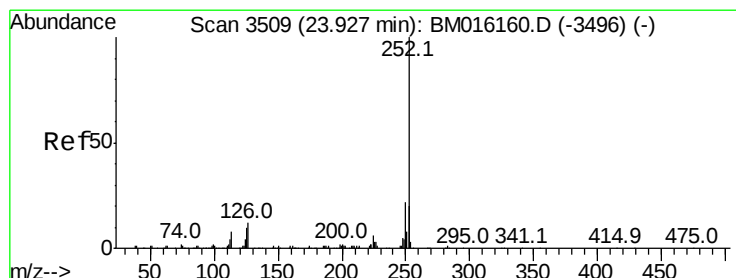
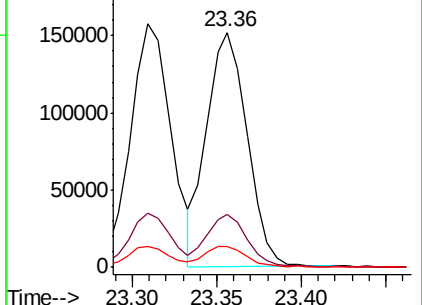
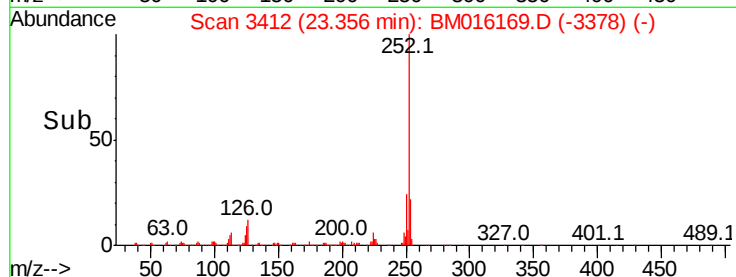
125 9.1 8.2 12.2



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: 18.994 ng/ul

RT: 23.93 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

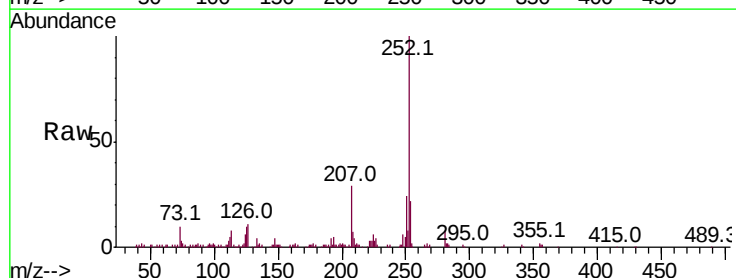
Tgt Ion:252 Resp: 249318

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

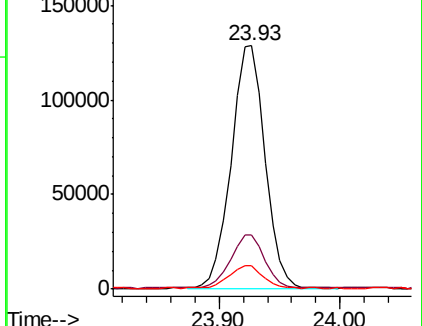
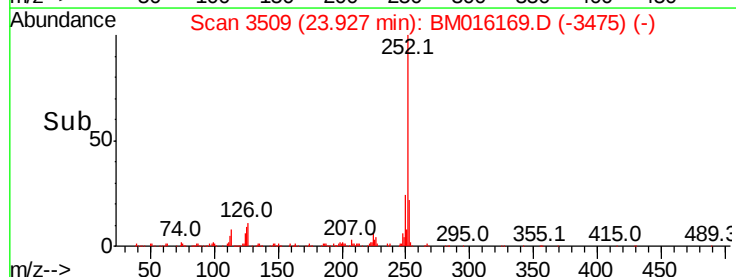
125 9.7 9.0 13.6

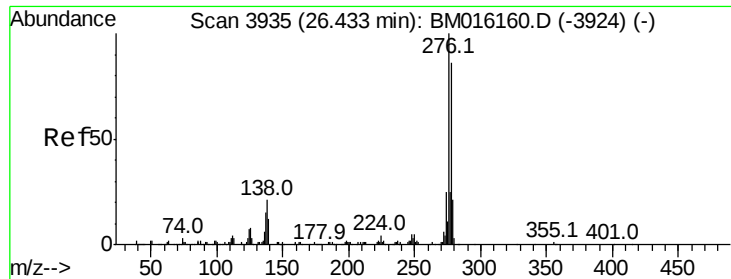


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



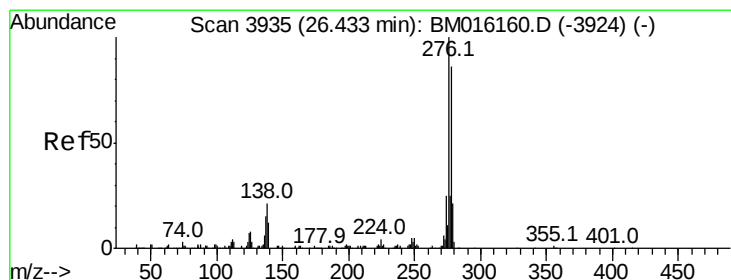
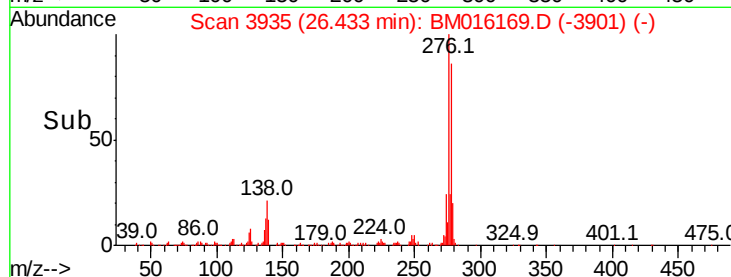
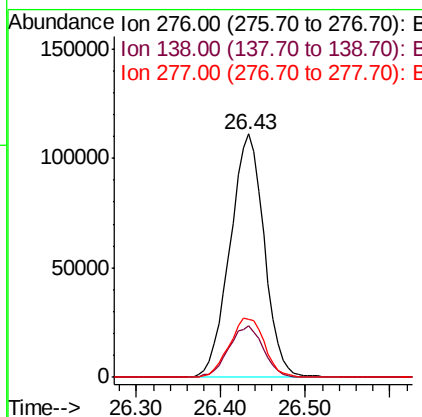
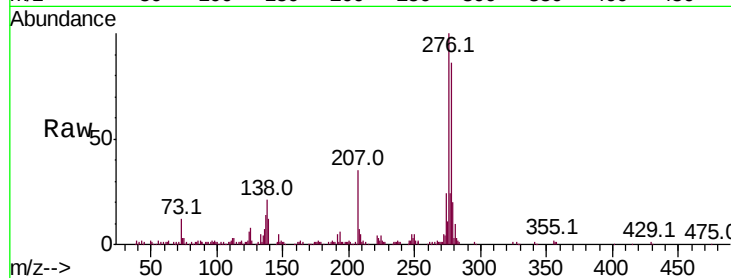


#91

Indeno(1,2,3-cd)pyrene
Concen: 19.284 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

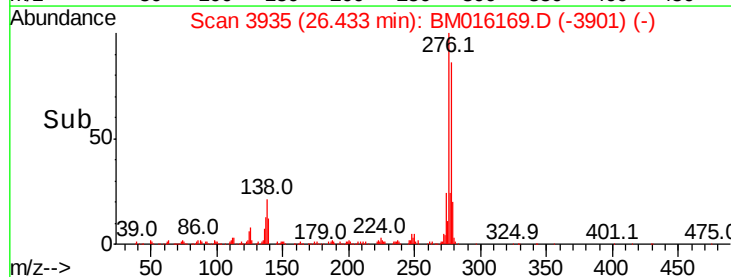
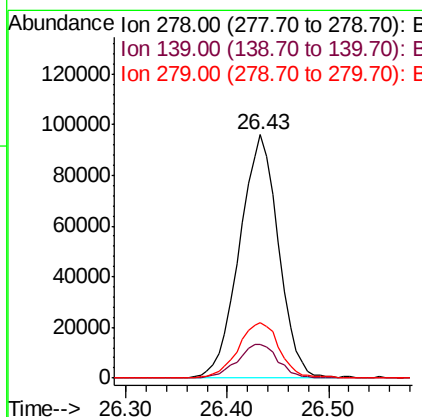
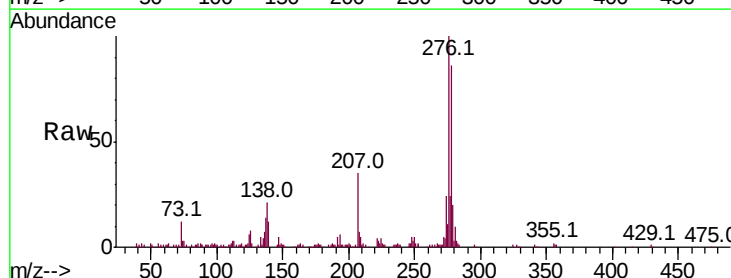
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	22.3	33.5#
277	23.7	20.2	30.2

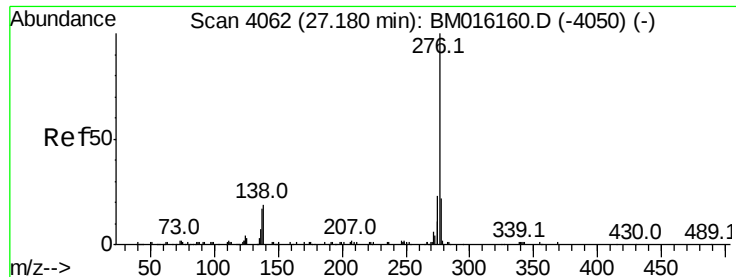


#92

Dibenzo(a,h)anthracene
Concen: 18.719 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	22.9	19.0	28.4





#93

Benzo(a,h,i)perylene

Concen: 19.467 ng/ul

RT: 27.17 min Scan# 4061

Delta R.T. -0.01 min

Lab File: BM016169.D

Acq: 02 Aug 2018 23:53

Instrument :

BNA_M

ClientSampleId :

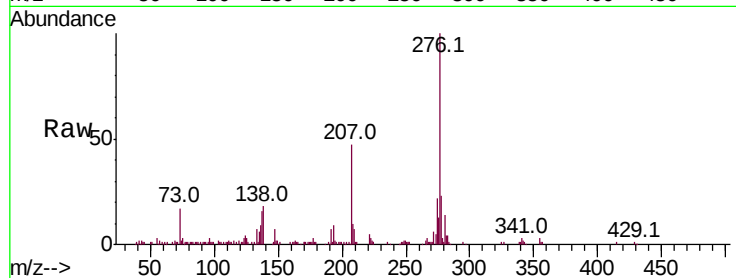
Tot Ion:276 Resp: 251213

Ion Ratio Lower Upper

276 100

138 18.1 18.9 28.3#

277 22.9 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

