

Data File : BM016737.D
Acq On : 11 Sep 2018 23:56
Operator : SJ/JU
Sample : MDL-S-ME-05
Misc : 4ppm/1ppm
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Quant Time: Sep 12 01:16:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	217947	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	931134	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	520100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1196611	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1404542	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1462239	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	33900	6.65	ng/uL	0.00
5) Phenol-d5	6.90	99	488375	26.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	311655	27.38	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	407845	27.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	384068	27.00	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	179590	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	165256	29.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	368920	26.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	513139	30.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1180673	28.27	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1488672	27.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	181482	26.48	ng/ul	-0.01
58) Fluorene-d10	15.37	176	1033181	28.35	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	116032	23.62	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1591760	27.57	ng/ul	0.00
79) Pyrene-d10	19.52	212	1794849	26.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	2113544	27.71	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	8834	1.666	ng/uL#	73
4) Benzaldehyde	6.89	77	50608	4.892	ng/ul	96
6) Phenol	6.93	94	64797	3.531	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	51590	3.652	ng/ul	91
10) 2-Chlorophenol	7.30	128	53862	3.574	ng/ul	99
11) 2-Methylphenol	8.17	108	45524	3.310	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	81434	3.645	ng/ul	98
14) Acetophenone	8.55	105	80500	3.651	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.54	70	37694	3.417	ng/ul#	90
16) 4-Methylphenol	8.50	108	51132	3.517	ng/ul	88
17) Hexachloroethane	8.80	117	21446	3.623	ng/ul	85
20) Nitrobenzene	8.93	77	58062	3.752	ng/ul	90
21) Isophorone	9.45	82	99003	3.219	ng/ul	96
23) 2-Nitrophenol	9.63	139	24289	3.782	ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	56635	3.418	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	66485	3.497	ng/ul	94
27) 2,4-Dichlorophenol	10.16	162	50184	3.695	ng/ul	96
28) Naphthalene	10.57	128	177251	3.702	ng/ul	97
30) 4-Chloroaniline	10.67	127	49323	2.889	ng/ul	92
31) Hexachlorobutadiene	10.85	225	33949	3.703	ng/ul	96
32) Caprolactam	11.45	113	11985	2.791	ng/ul	92
33) 4-Chloro-3-methylphenol	11.80	107	44888	3.154	ng/ul	93
34) 2-Methylnaphthalene	12.18	142	121608	3.605	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	121608	3.605	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	65077	3.643	ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	35042	3.151	ng/ul	96
39) 2,4,6-Trichlorophenol	12.79	196	29837	2.933	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	33709	3.037	ng/ul	92
41) 1,1'-Biphenyl	13.20	154	157702	3.645	ng/ul	95
42) 2-Chloronaphthalene	13.24	162	119730	3.536	ng/ul	95
43) 2-Nitroaniline	13.45	65	23546	3.157	ng/ul	95
45) Dimethylphthalate	13.83	163	154211	3.778	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	20057	3.200	ng/ul	97
48) Acenaphthylene	14.09	152	188168	3.686	ng/ul	99
49) 3-Nitroaniline	14.27	138	20159	2.957	ng/ul#	92
50) Acenaphthene	14.43	153	134678	3.716	ng/ul	96
51) 2,4-Dinitrophenol	14.48	184	7074	2.523	ng/ul	88
53) 4-Nitrophenol	14.58	109	19315	3.657	ng/ul#	69
54) Dibenzofuran	14.77	168	187814	3.777	ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	32223	3.496	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27126	3.021	ng/ul#	88
57) Diethylphthalate	15.21	149	142699	3.529	ng/ul	95
59) Fluorene	15.42	166	154878	3.791	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	78833	3.806	ng/ul	93
61) 4-Nitroaniline	15.44	138	24393	2.913	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.49	198	17640	3.203	ng/ul#	61
65) N-Nitrosodiphenylamine	15.64	169	128872	3.482	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	46815	3.458	ng/ul	96
67) Hexachlorobenzene	16.42	284	53355	3.662	ng/ul	94
68) Atrazine	16.59	200	39190	2.996	ng/ul	99
69) Pentachlorophenol	16.77	266	18665	2.369	ng/ul	98
70) Phenanthrene	17.16	178	247188	3.719	ng/ul	98
72) Anthracene	17.25	178	252481	3.700	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	68602	3.464	ng/uL	95
74) Pentachlorobenzene	14.69	250	63667	3.564	ng/uL	96
75) Carbazole	17.52	167	208873	3.482	ng/ul	97
76) Di-n-butylphthalate	18.10	149	206438	2.958	ng/ul	99
77) Fluoranthene	19.18	202	276487	3.629	ng/ul#	91
80) Pyrene	19.54	202	308563	3.578	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	79671	2.498	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	72903	2.620	ng/ul	99
83) Benzo(a)anthracene	21.29	228	308109	3.543	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	121570	2.425	ng/ul#	99
85) Chrysene	21.34	228	291467	3.594	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	199833	2.275	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	293208	3.350	ng/ul#	95
89) Benzo(k)fluoranthene	22.92	252	294228	3.501	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	301394	3.613	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.80	276	336676	3.383	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.81	278	286955	3.447	ng/ul#	94
94) Benzo(g,h,i)perylene	26.48	276	280169	3.395	ng/ul#	90

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Quantitation Report (Not Reviewed)

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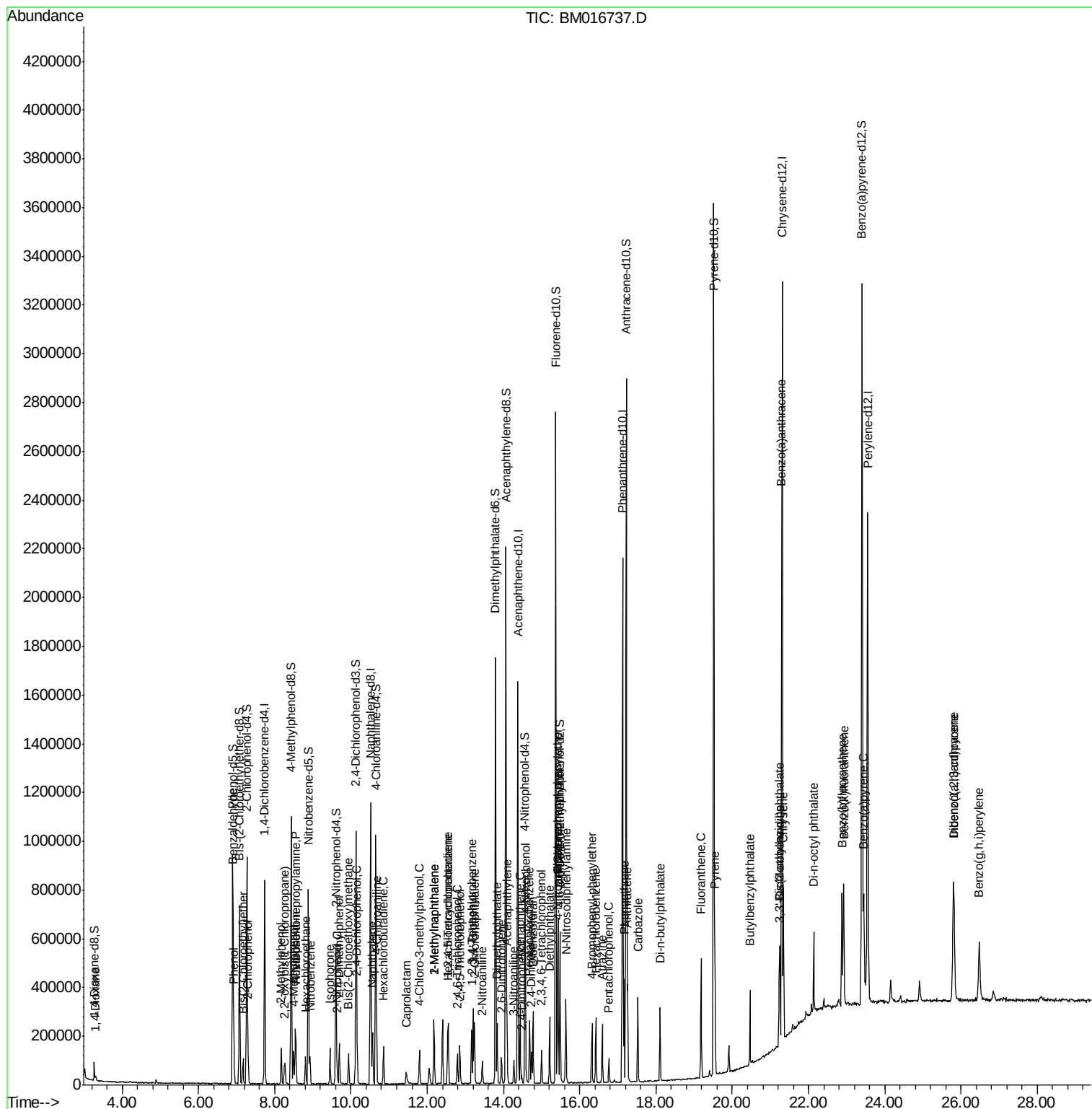
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

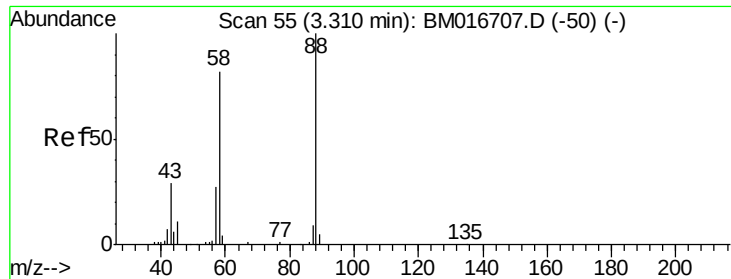
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Sep 12 01:16:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
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#2

1,4-Dioxane

Concen: 1.666 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

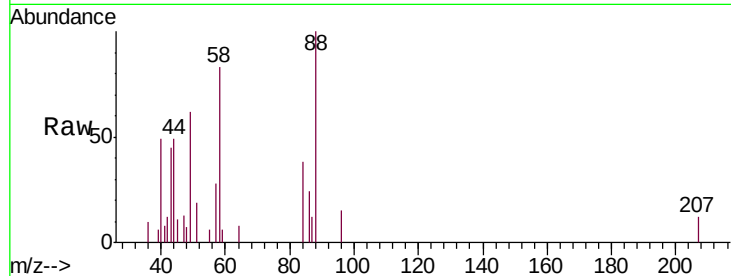
Tgt Ion: 88 Resp: 8834

Ion Ratio Lower Upper

88 100

43 44.5 29.0 43.4#

58 83.3 45.9 68.9#

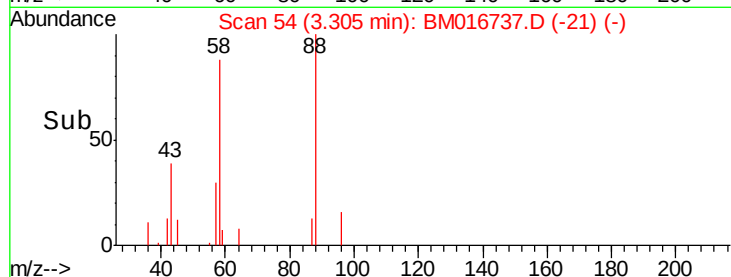


Abundance Ion 88.00 (87.70 to 88.70): BM016737.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM016737.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM016737.D (-50) (-)

Time-->

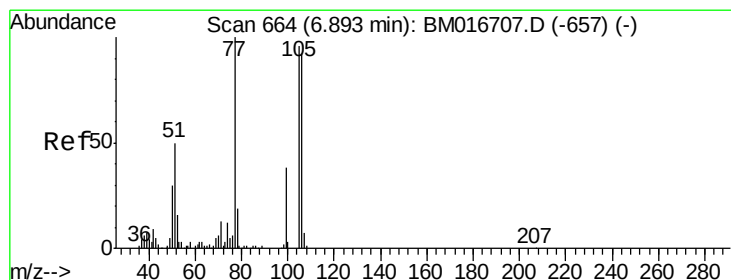


Abundance Ion 88.00 (87.70 to 88.70): BM016737.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BM016737.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BM016737.D (-21) (-)

Time-->



#4

Benzaldehyde

Concen: 4.892 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

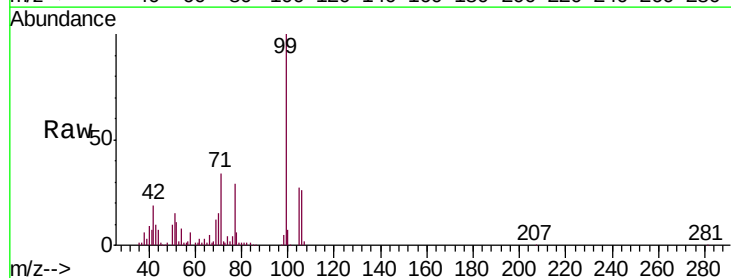
Tgt Ion: 77 Resp: 50608

Ion Ratio Lower Upper

77 100

105 92.0 71.0 106.6

106 91.2 69.5 104.3

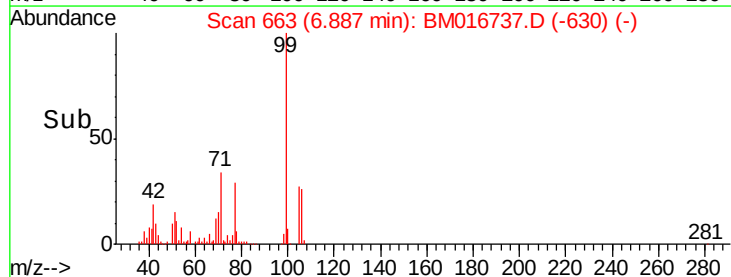


Abundance Ion 77.00 (76.70 to 77.70): BM016737.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM016737.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM016737.D (-657) (-)

Time-->

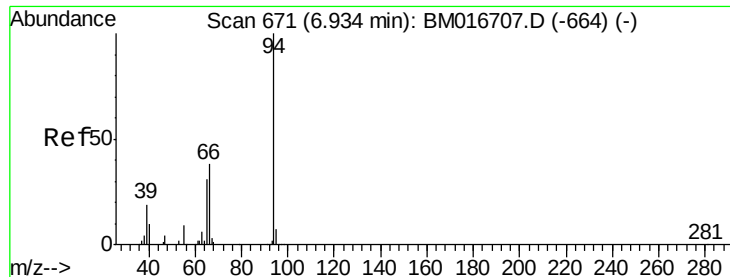


Abundance Ion 77.00 (76.70 to 77.70): BM016737.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM016737.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM016737.D (-630) (-)

Time-->



#6

Phenol

Concen: 3.531 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

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ClientSampleId :

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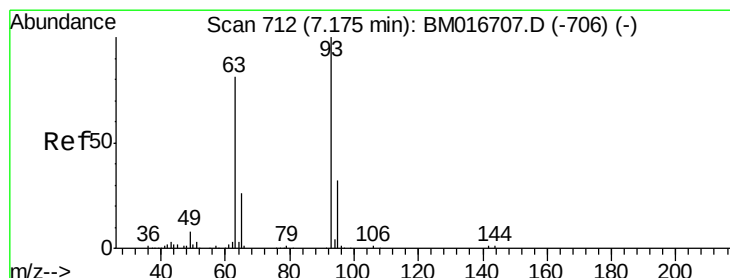
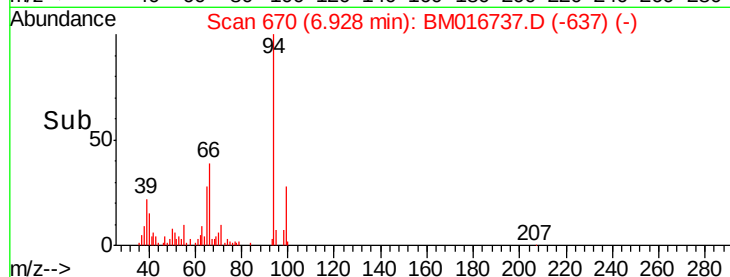
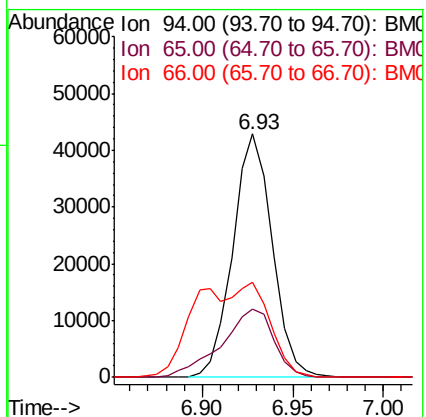
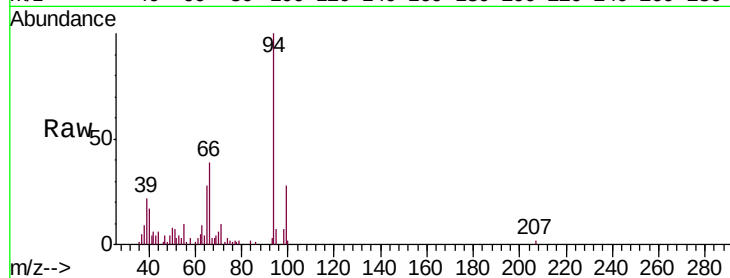
Tgt Ion: 94 Resp: 64797

Ion Ratio Lower Upper

94 100

65 28.2 23.0 34.6

66 39.1 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.652 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

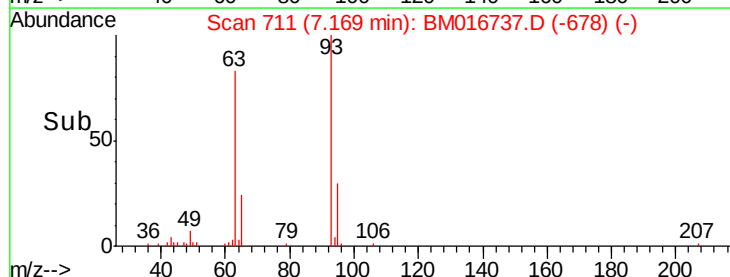
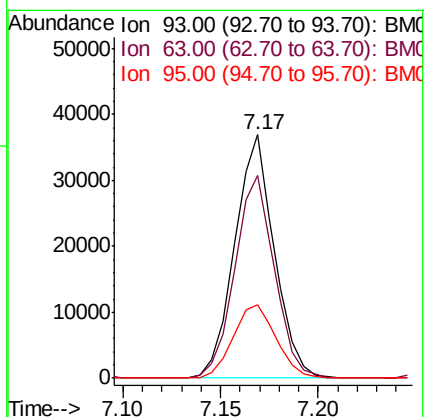
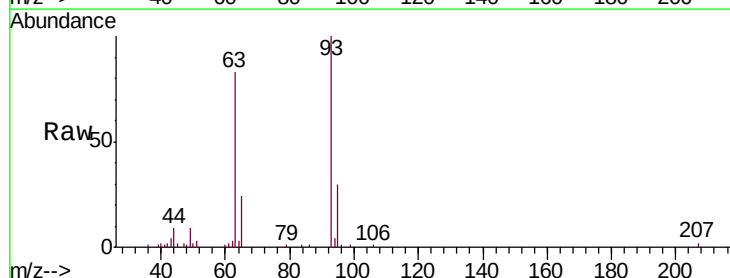
Tgt Ion: 93 Resp: 51590

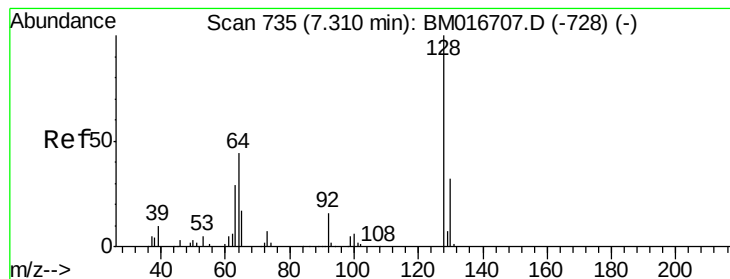
Ion Ratio Lower Upper

93 100

63 83.0 59.4 89.2

95 30.2 26.4 39.6





#10

2-Chlorophenol

Concen: 3.574 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

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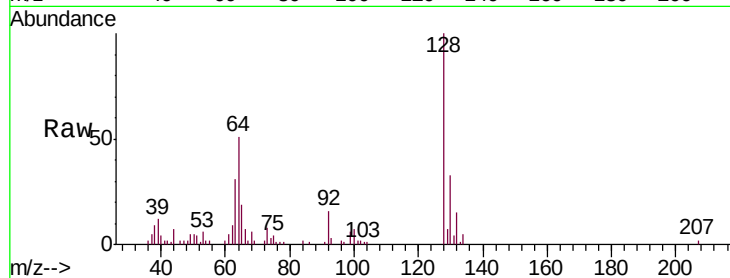
Tgt Ion:128 Resp: 53862

Ion Ratio Lower Upper

128 100

64 50.7 39.8 59.6

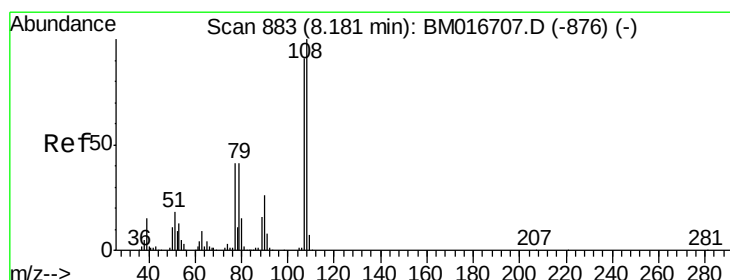
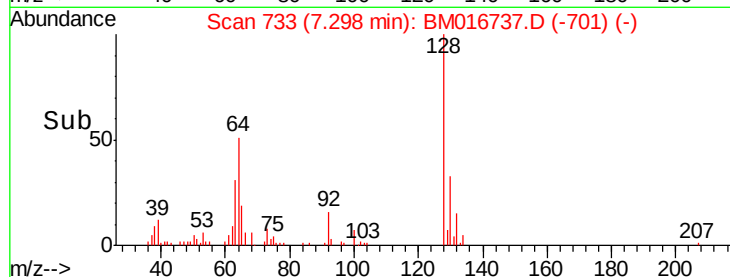
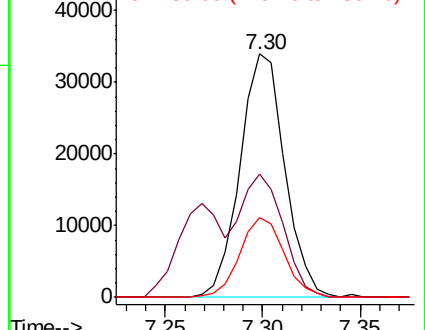
130 32.8 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM016737.D (-733) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.310 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM016737.D

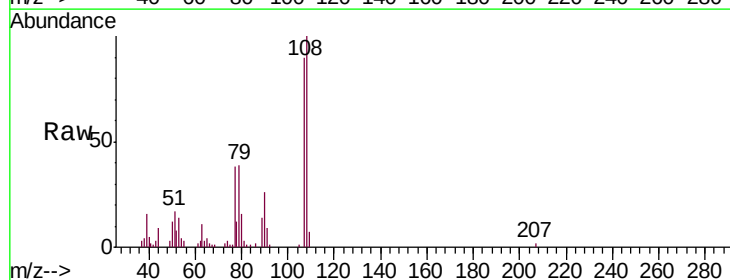
Acq: 11 Sep 2018 23:56

Tgt Ion:108 Resp: 45524

Ion Ratio Lower Upper

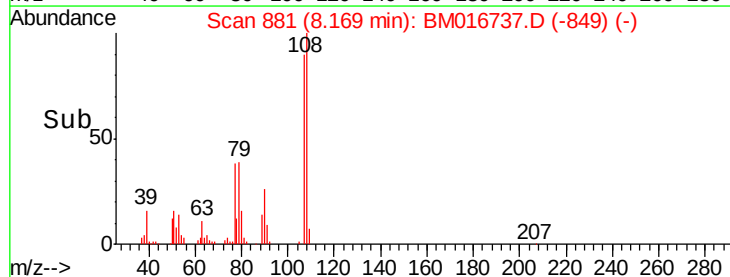
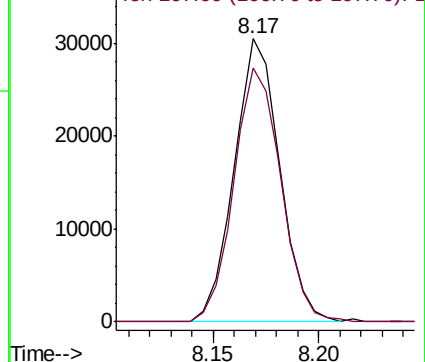
108 100

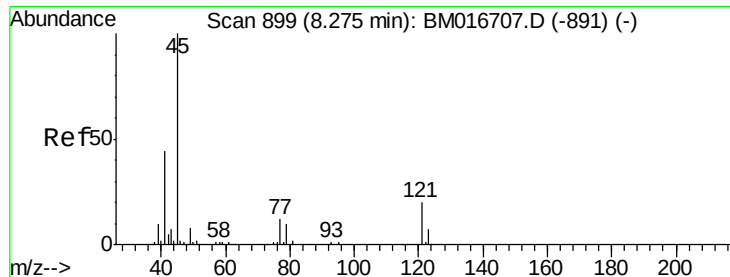
107 89.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

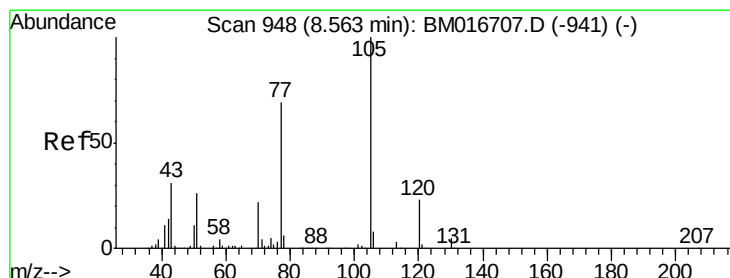
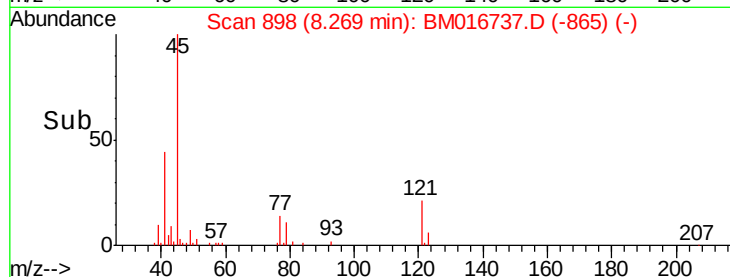
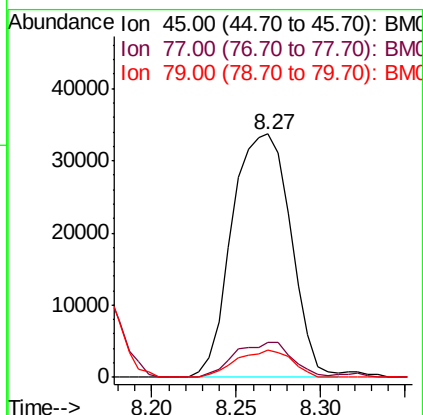
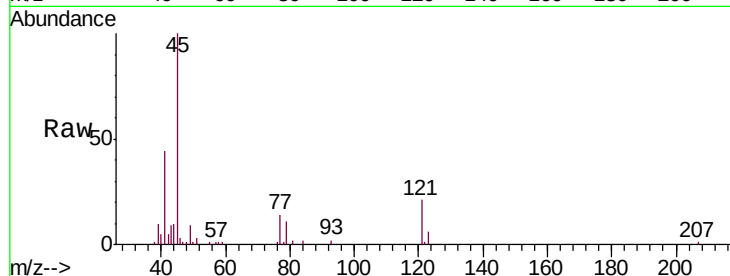




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.645 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

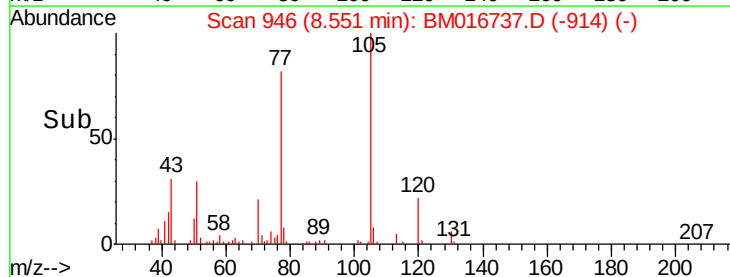
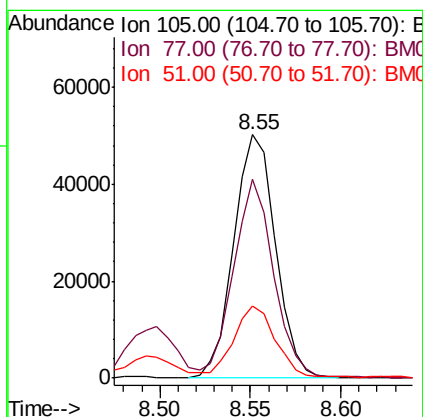
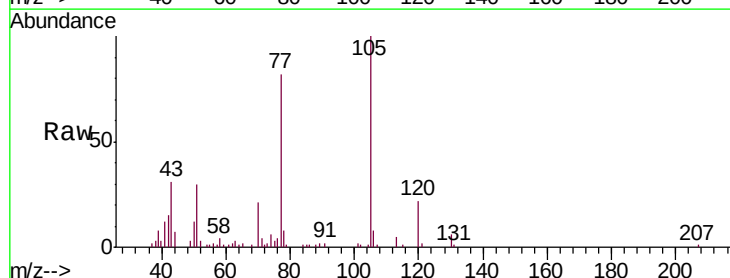
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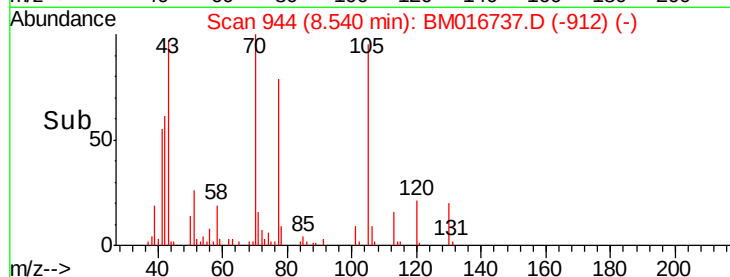
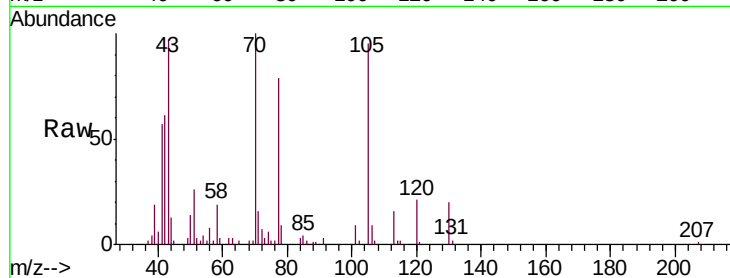
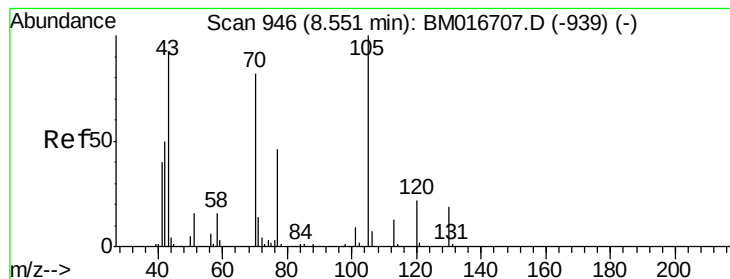
Tgt Ion: 45 Resp: 81434
Ion Ratio Lower Upper
45 100
77 14.5 12.5 18.7
79 11.1 9.4 14.2



#14
Acetophenone
Concen: 3.651 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion: 105 Resp: 80500
Ion Ratio Lower Upper
105 100
77 81.7 63.2 94.8
51 29.7 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.417 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

Tgt Ion: 70 Resp: 37694

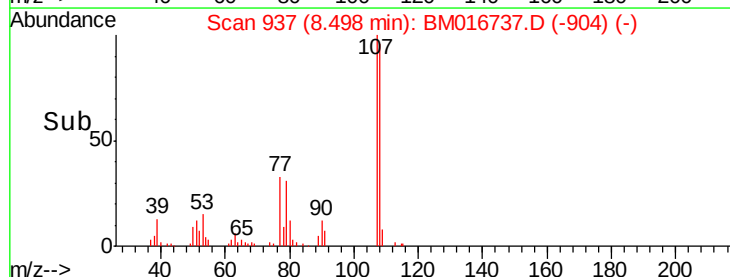
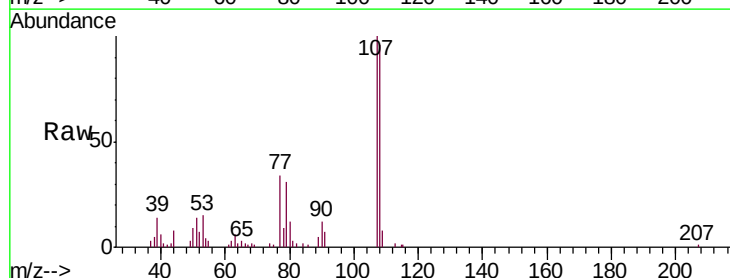
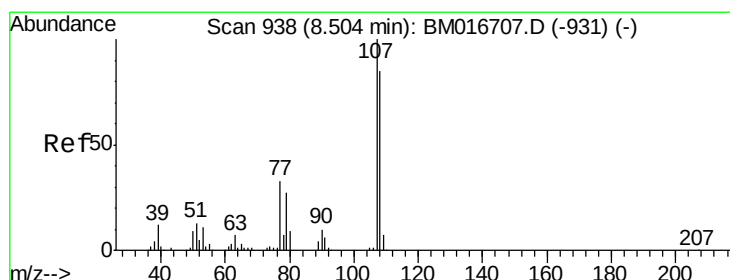
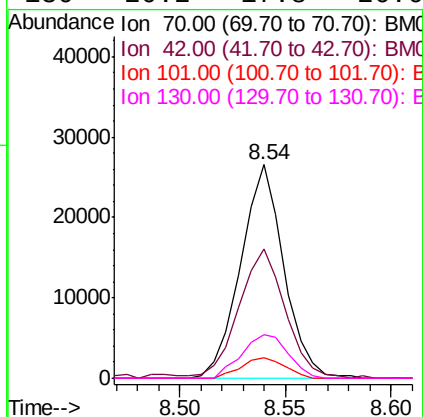
Ion Ratio Lower Upper

70 100

42 60.7 40.2 60.4#

101 9.3 7.7 11.5

130 20.2 17.8 26.6



#16

4-Methylphenol

Concen: 3.517 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016737.D

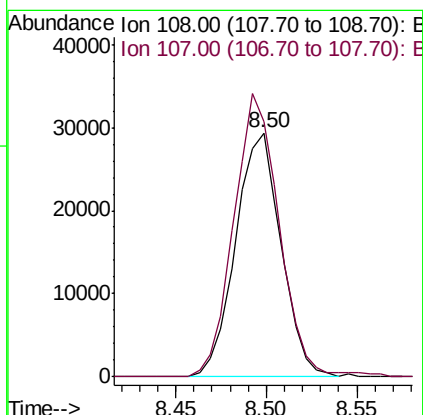
Acq: 11 Sep 2018 23:56

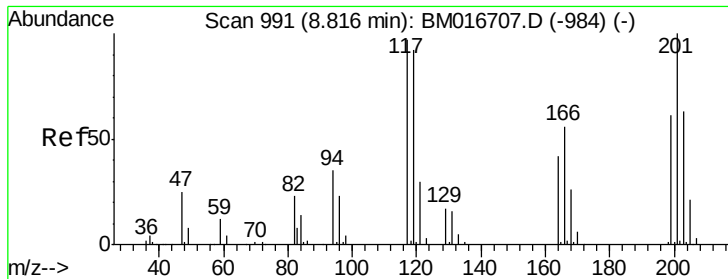
Tgt Ion: 108 Resp: 51132

Ion Ratio Lower Upper

108 100

107 104.4 93.6 140.4

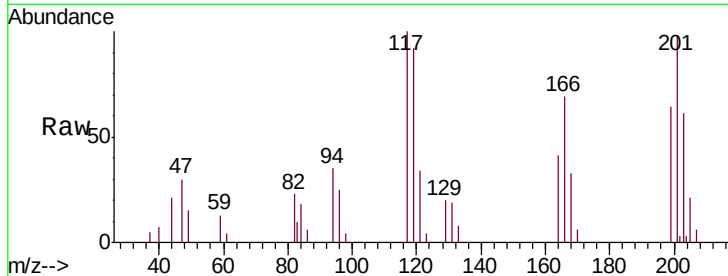




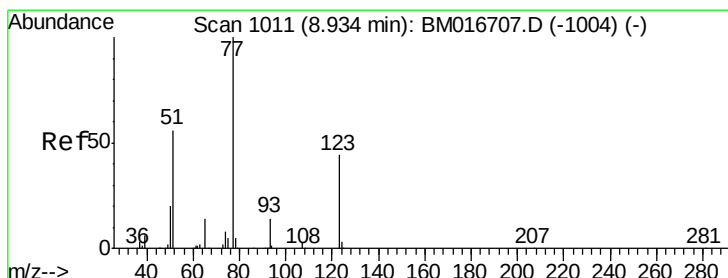
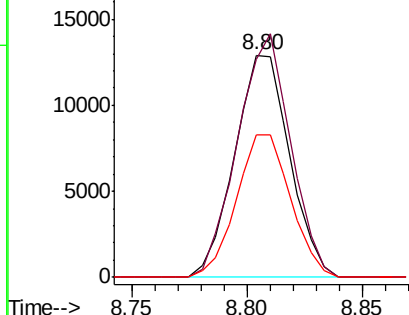
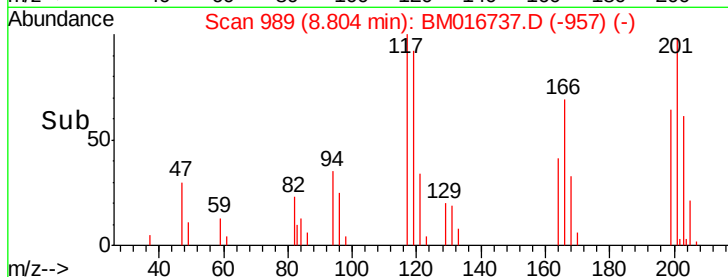
#17
Hexachloroethane
Concen: 3.623 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion: 117 Resp: 21446
Ion Ratio Lower Upper
117 100
201 101.0 96.1 144.1
199 64.2 59.7 89.5

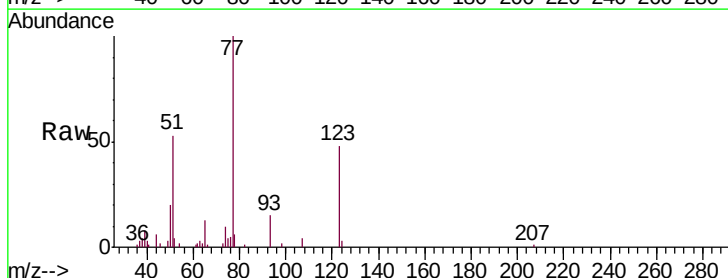


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

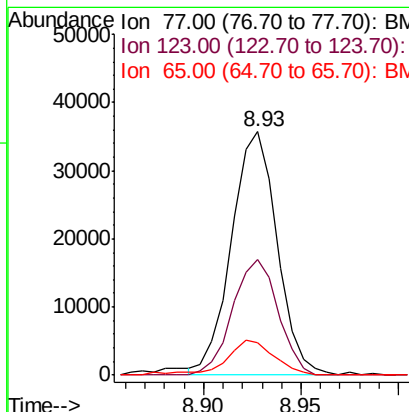
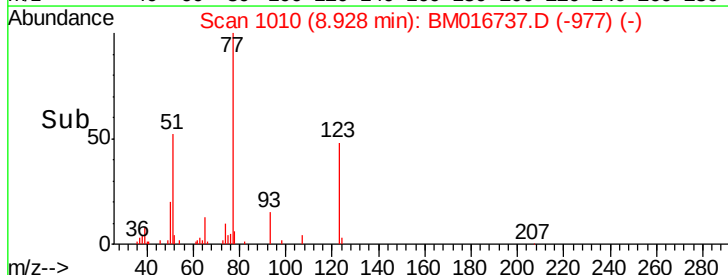


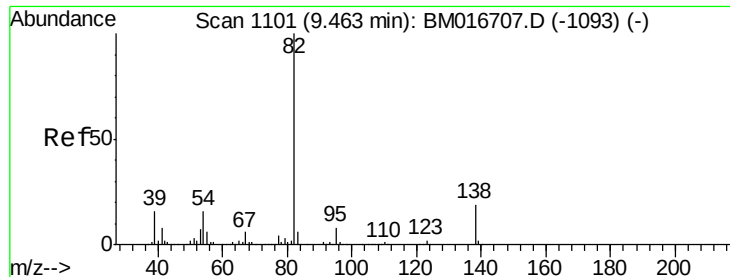
#20
Nitrobenzene
Concen: 3.752 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion: 77 Resp: 58062
Ion Ratio Lower Upper
77 100
123 47.7 31.8 47.8
65 13.4 10.6 16.0



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





#21

Isophorone

Concen: 3.219 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

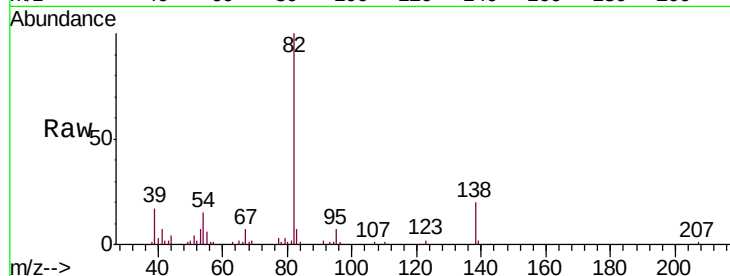
Tgt Ion: 82 Resp: 99003

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

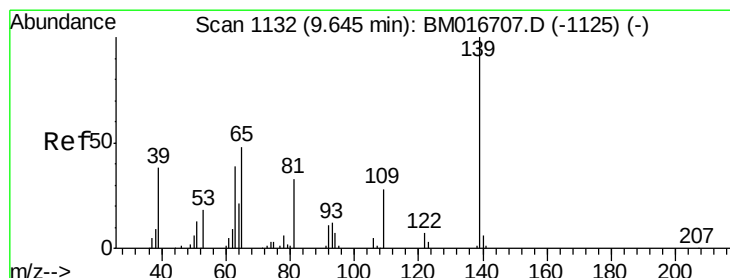
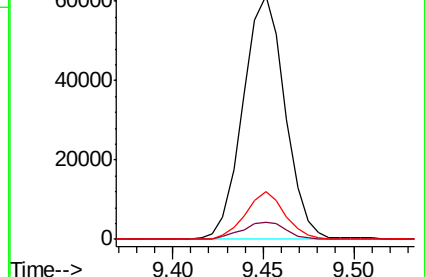
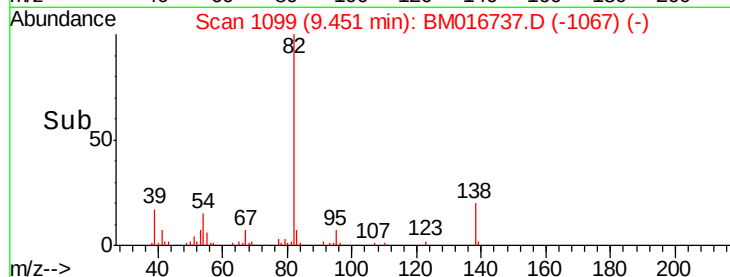
138 19.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016737.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM016737.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM016737.D (-1093) (-)



#23

2-Nitrophenol

Concen: 3.782 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

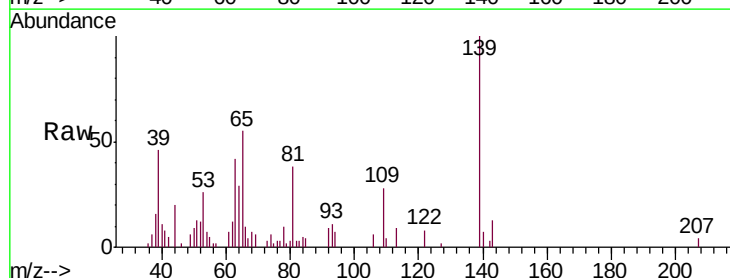
Tgt Ion: 139 Resp: 24289

Ion Ratio Lower Upper

139 100

65 55.3 45.3 67.9

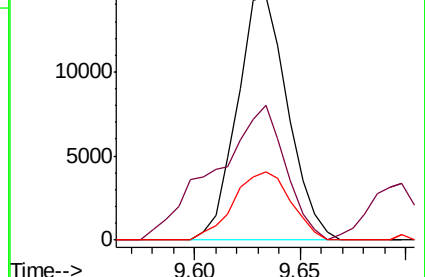
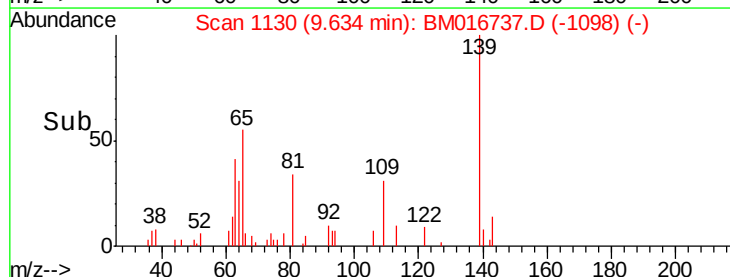
109 28.3 27.7 41.5

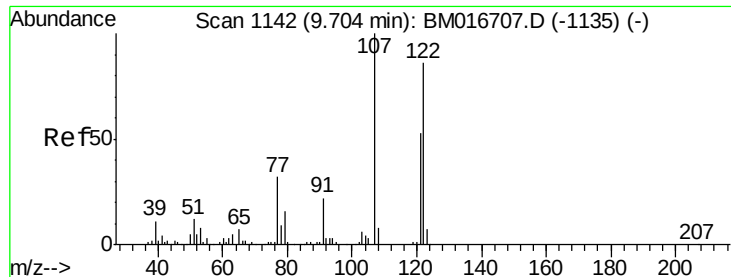


Abundance Ion 139.00 (138.70 to 139.70): BM016737.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM016737.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM016737.D (-1098) (-)





#24

2,4-Dimethylphenol

Concen: 3.418 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

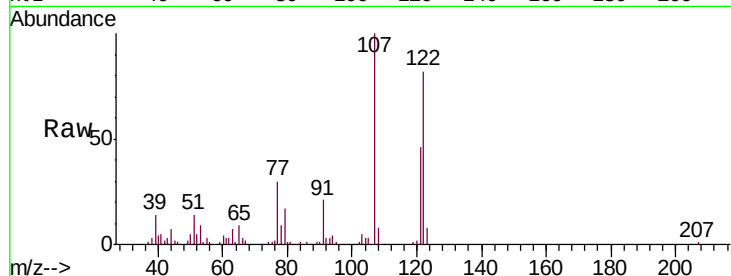
Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

Tgt Ion:	107	Resp:	56635
Ion	Ratio	Lower	Upper
107	100		
121	46.4	38.1	57.1
122	82.3	63.8	95.8

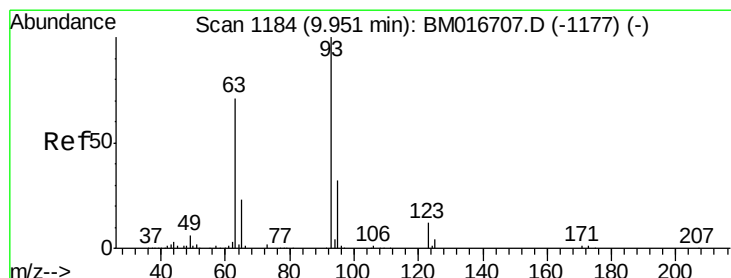
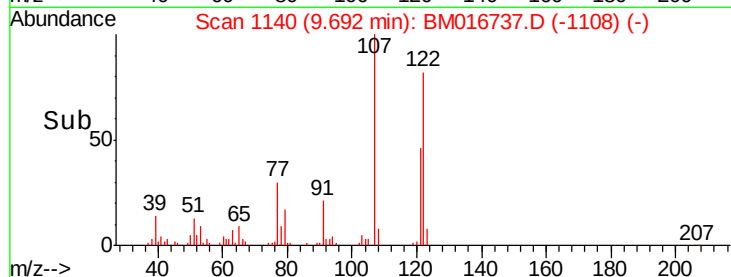
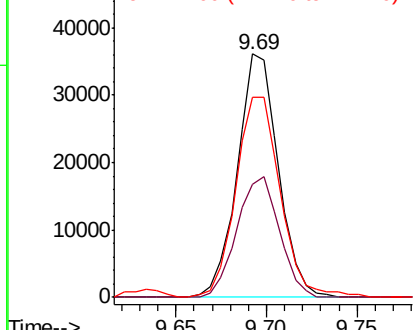


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.497 ng/ul

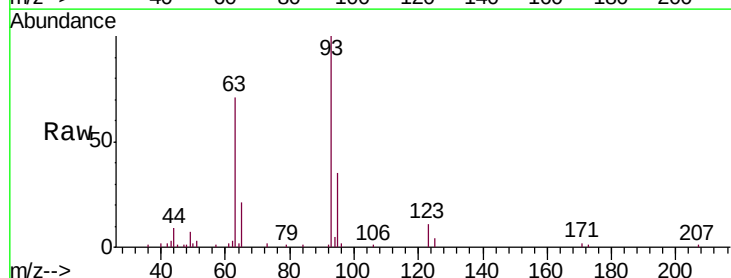
RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Tgt Ion:	93	Resp:	66485
Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.7	37.1
123	11.4	8.2	12.2

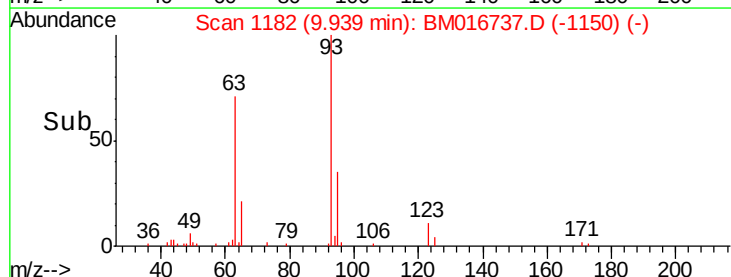
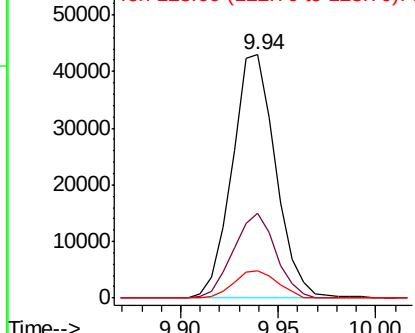


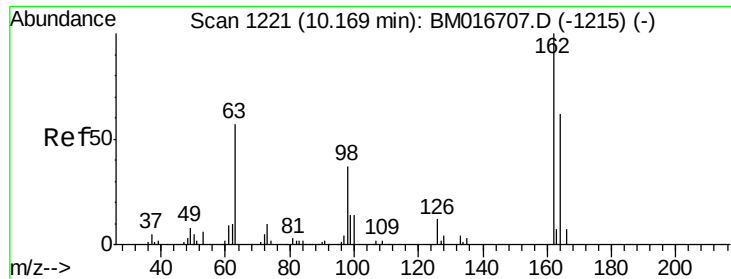
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

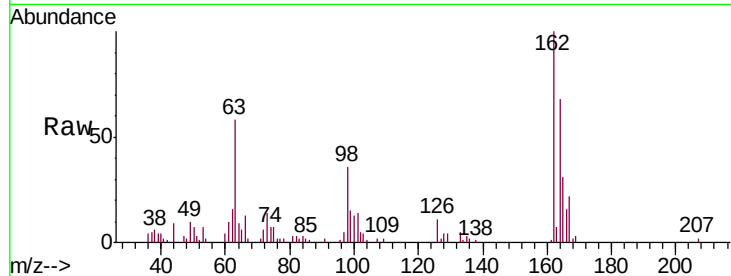




#27
2,4-Dichlorophenol
Concen: 3.695 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.9	52.0	78.0
98	35.8	26.6	39.8

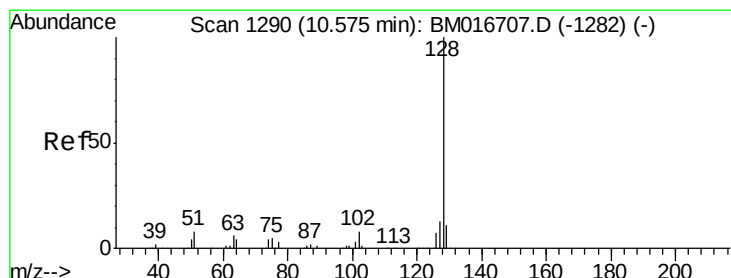
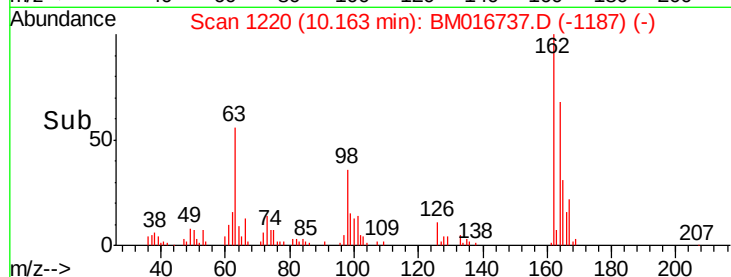
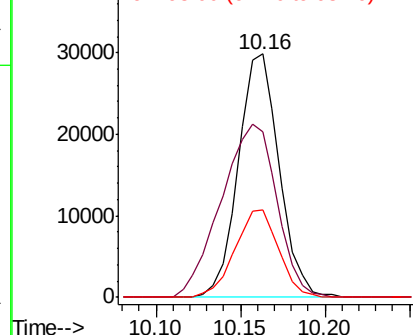


Abundance

Ion 162.00 (161.70 to 162.70): E

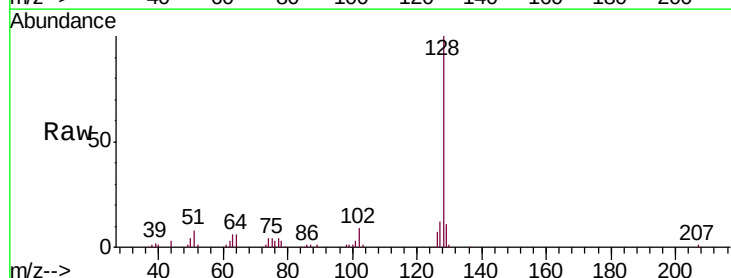
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28
Naphthalene
Concen: 3.702 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.0	10.8	16.2

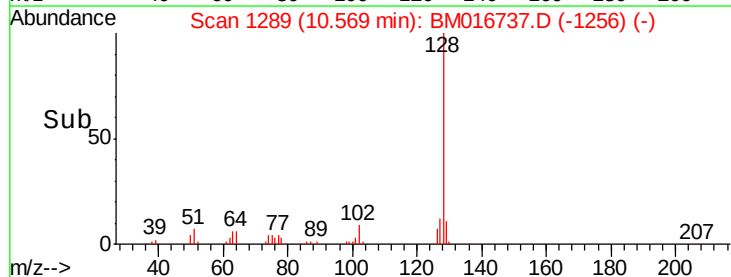
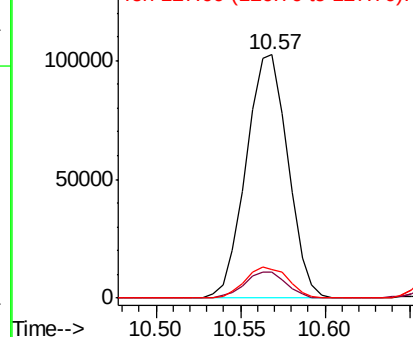


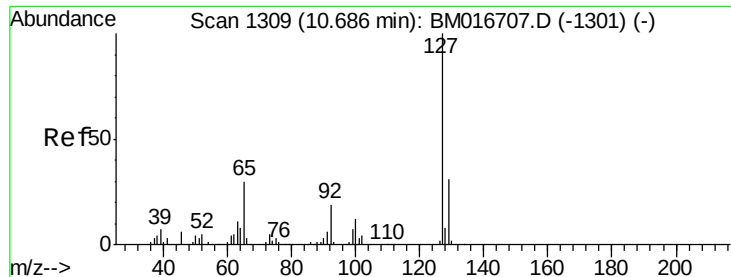
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

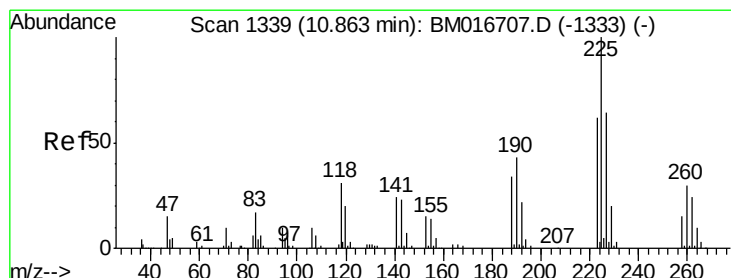
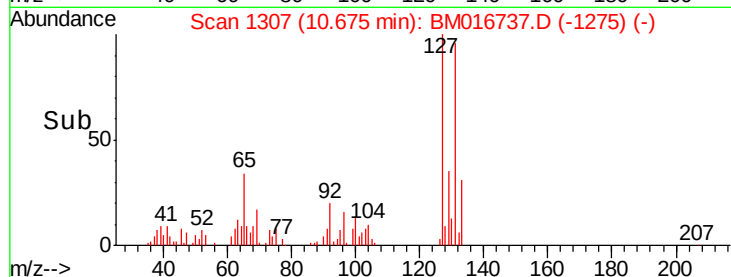
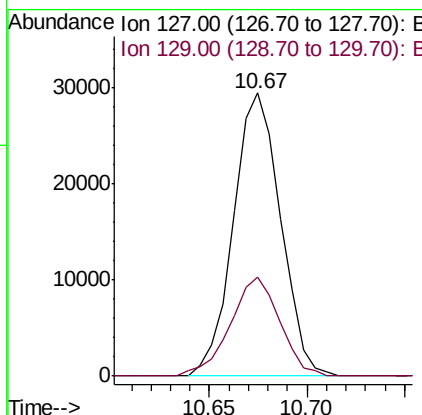
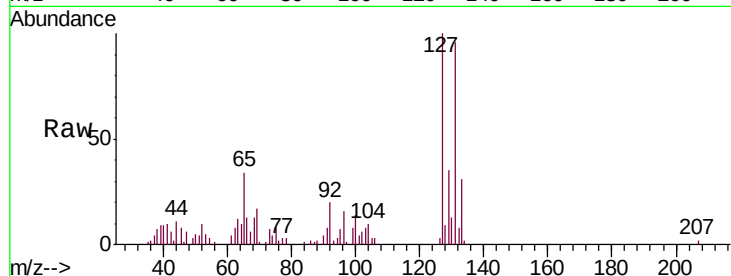




#30
4-Chloroaniline
Concen: 2.889 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

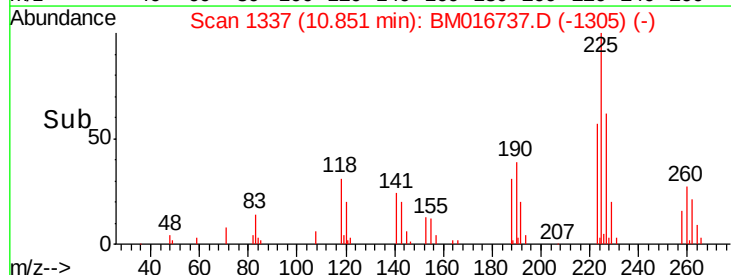
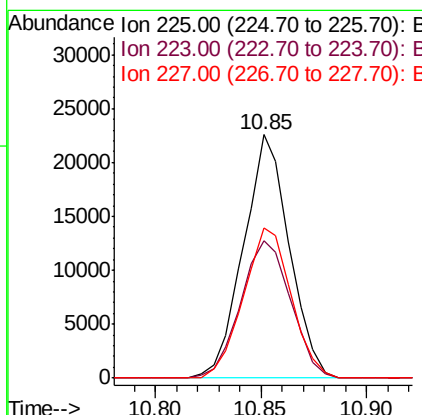
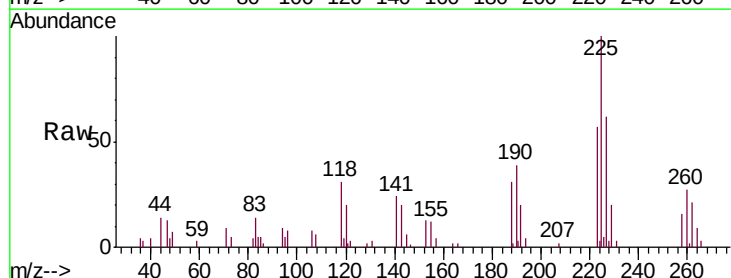
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

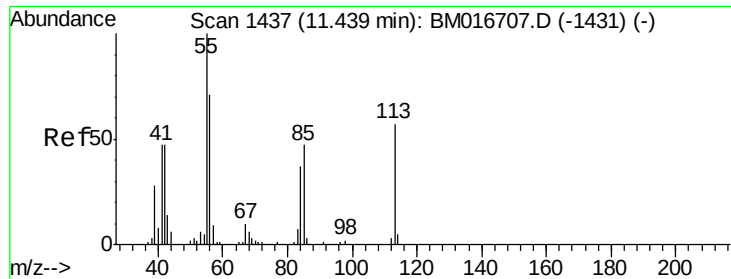
Tgt Ion:127 Resp: 49323
Ion Ratio Lower Upper
127 100
129 34.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.703 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion:225 Resp: 33949
Ion Ratio Lower Upper
225 100
223 56.6 48.1 72.1
227 61.7 52.1 78.1

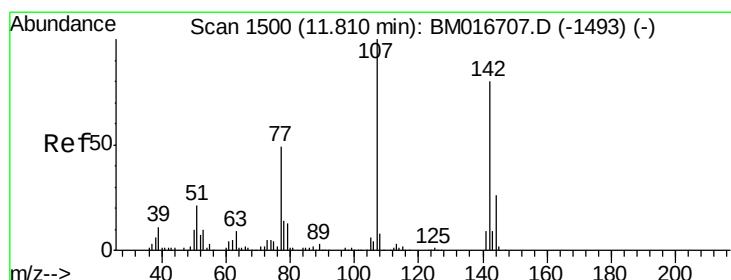
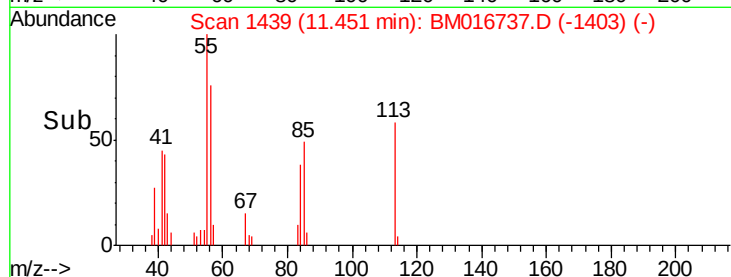
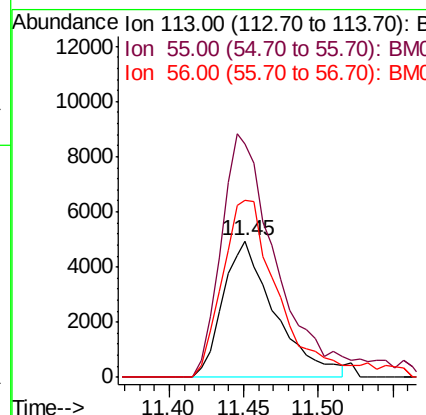
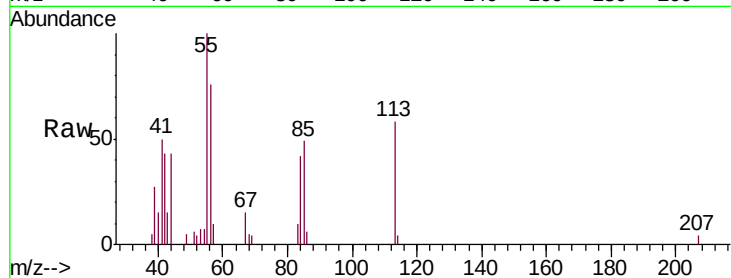




#32
 Caprolactam
 Concen: 2.791 ng/ul
 RT: 11.45 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

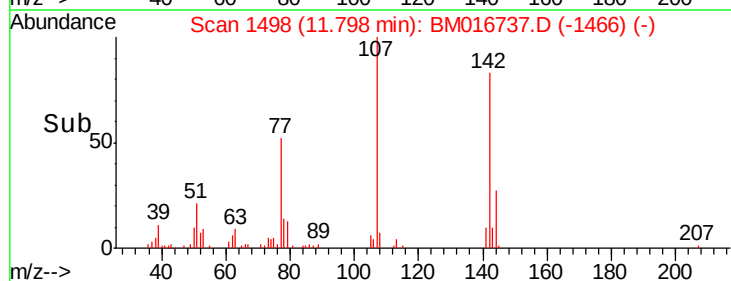
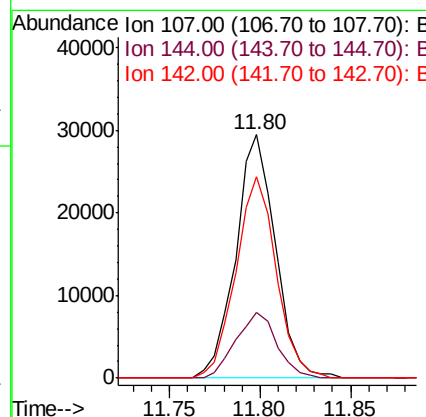
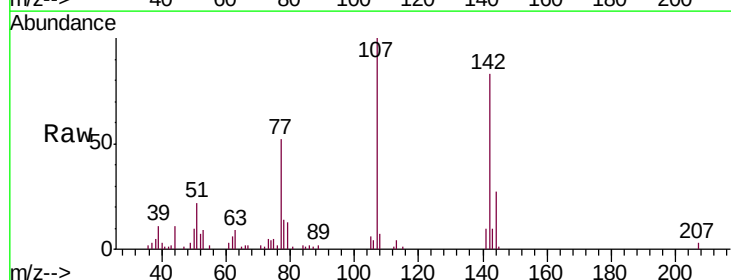
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

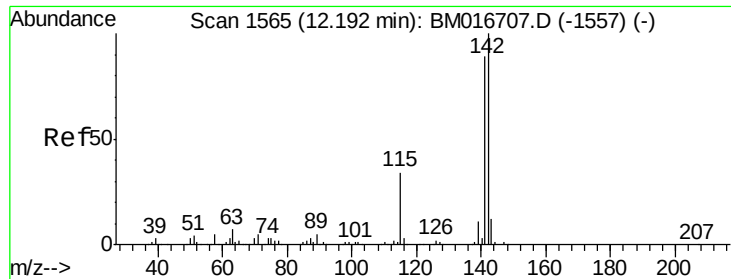
Tgt Ion:113 Resp: 11985
 Ion Ratio Lower Upper
 113 100
 55 171.1 131.7 197.5
 56 129.4 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 3.154 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:107 Resp: 44888
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.1 31.7
 142 82.8 60.1 90.1





#34

2-Methylnaphthalene

Concen: 3.605 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

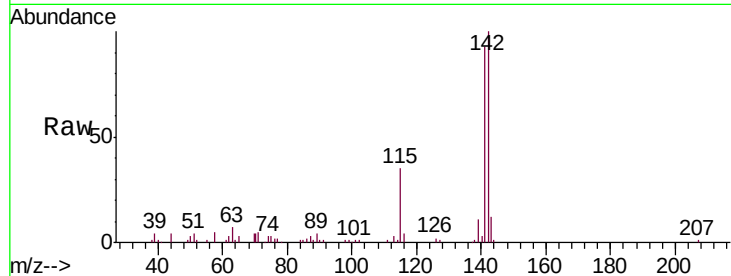
MDL-S-ME-05

Tgt Ion:142 Resp: 121608

Ion Ratio Lower Upper

142 100

141 92.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

80000

60000

40000

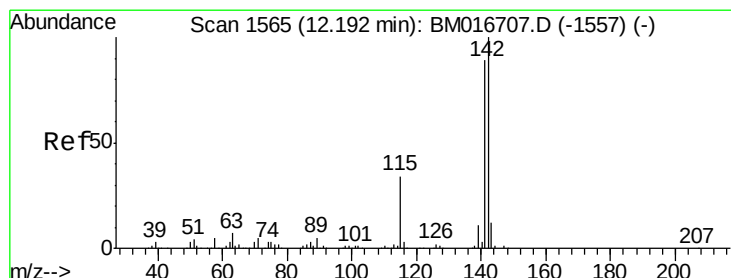
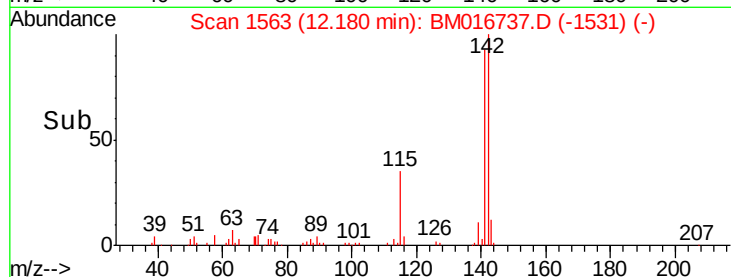
20000

0

12.15

12.20

Time-->



#35

1-Methylnaphthalene

Concen: 3.605 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

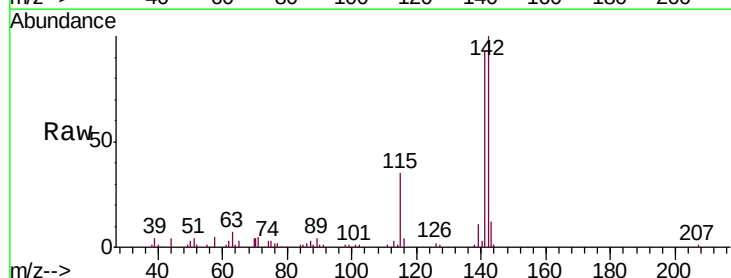
Tgt Ion:142 Resp: 121608

Ion Ratio Lower Upper

142 100

141 92.8 76.6 115.0

116 4.0 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

100000

80000

60000

40000

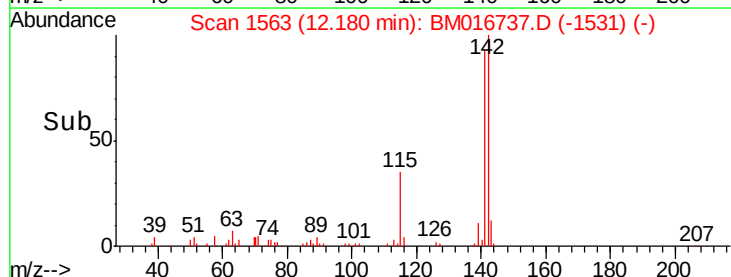
20000

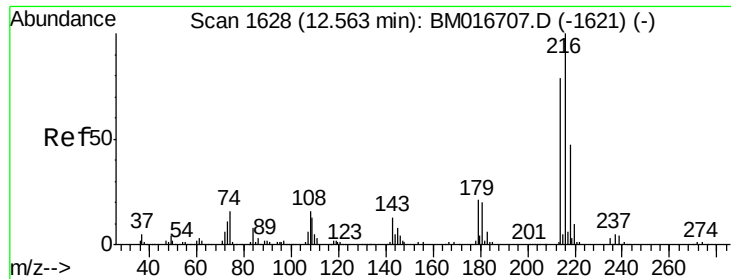
0

12.15

12.20

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.643 ng/ul

RT: 12.55 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

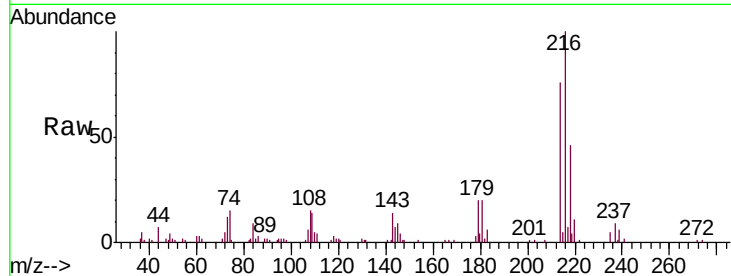
Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

Tgt Ion:	216	Resp:	65077
Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.1	96.1
179	20.5	14.5	21.7
108	15.3	10.4	15.6

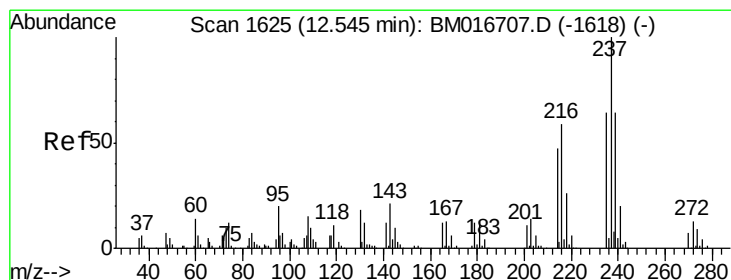
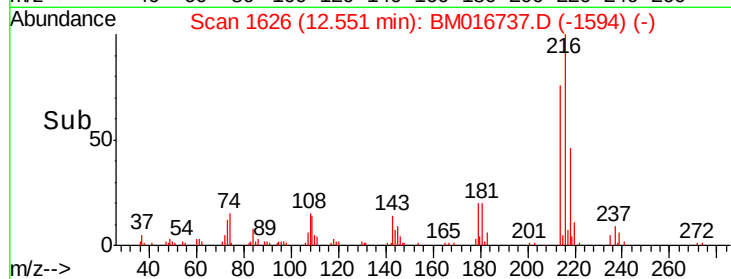
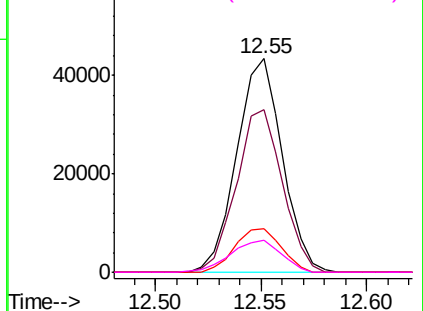


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 3.151 ng/ul

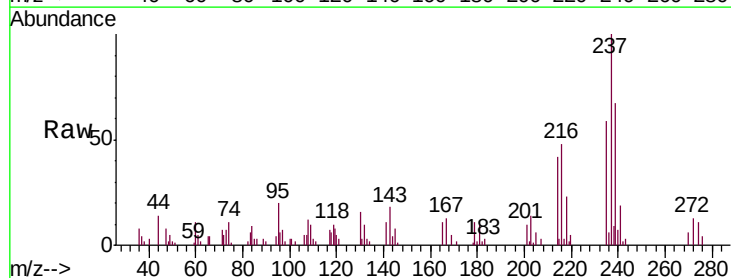
RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

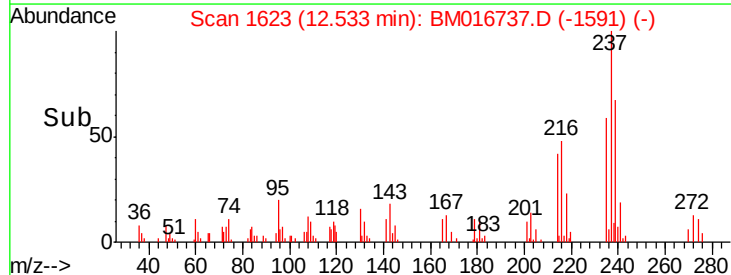
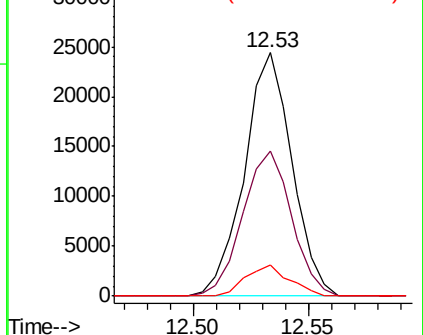
Tgt Ion:	237	Resp:	35042
Ion	Ratio	Lower	Upper
237	100		
235	59.4	49.5	74.3
272	12.8	8.6	12.8

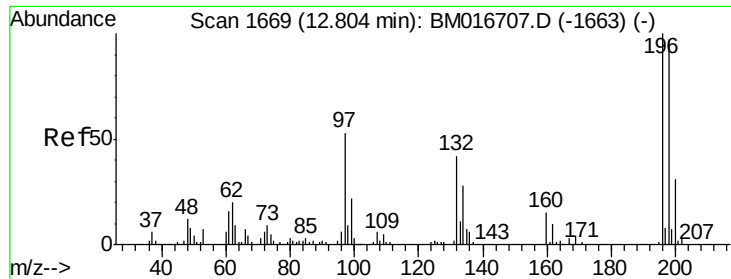


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

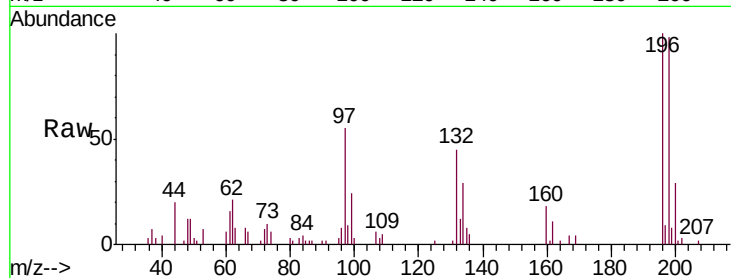




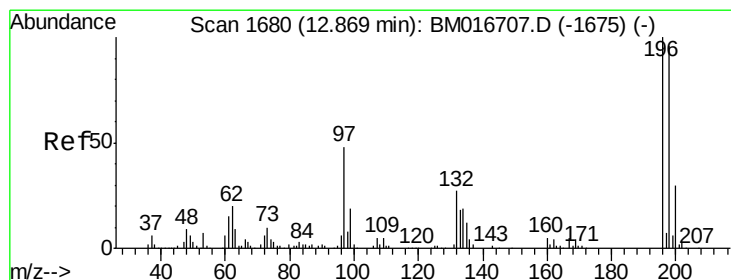
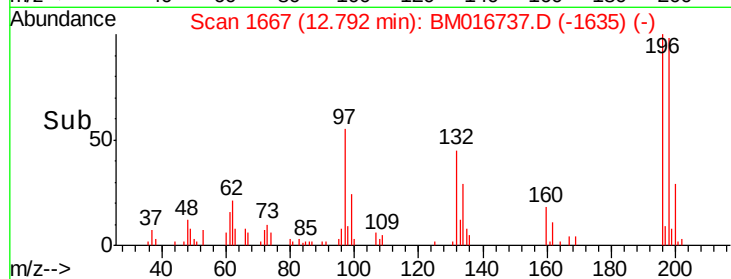
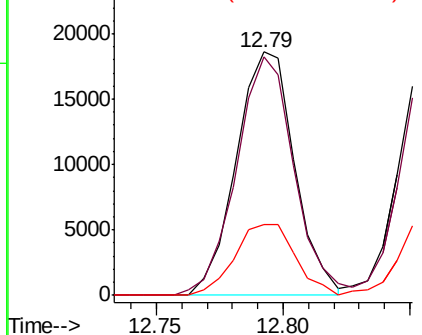
#39
 2,4,6-Trichlorophenol
 Concen: 2.933 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:196 Resp: 29837
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.9 113.9
 200 28.9 25.8 38.6

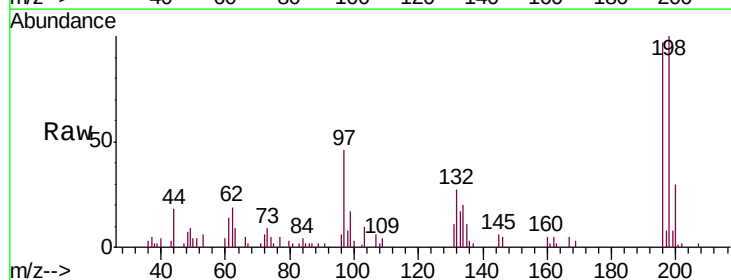


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

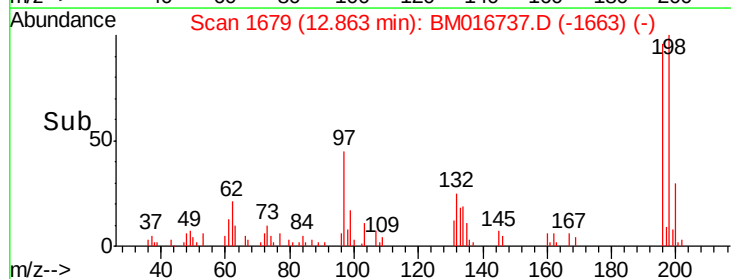
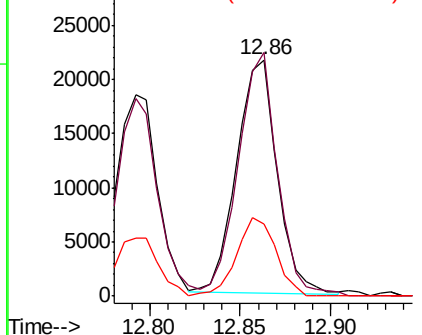


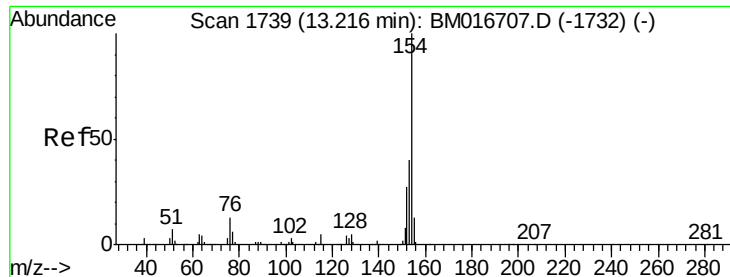
#40
 2,4,5-Trichlorophenol
 Concen: 3.037 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:196 Resp: 33709
 Ion Ratio Lower Upper
 196 100
 198 103.2 74.7 112.1
 200 30.6 25.4 38.0



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

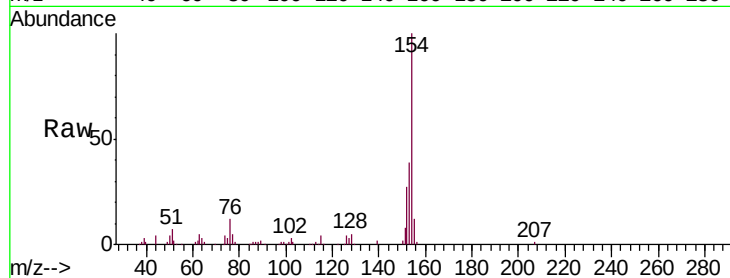




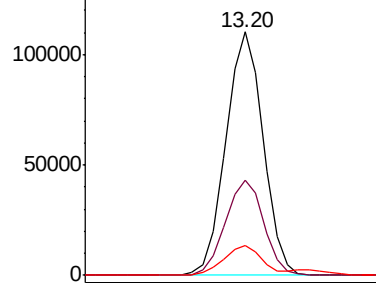
#41
1,1'-Biphenyl
Concen: 3.645 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

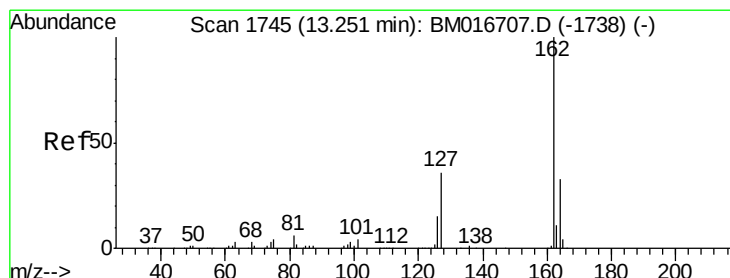
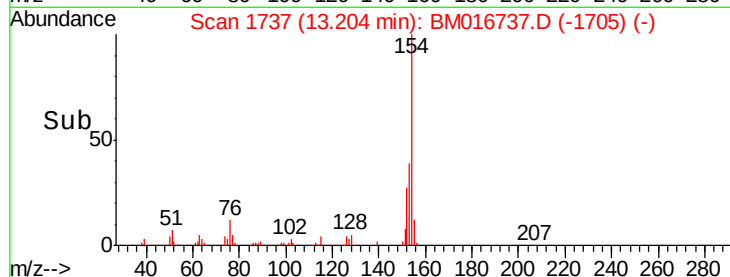
Tgt Ion:	154	Resp:	157702
Ion	Ratio	Lower	Upper
154	100		
153	38.9	34.0	51.0
76	12.0	8.4	12.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

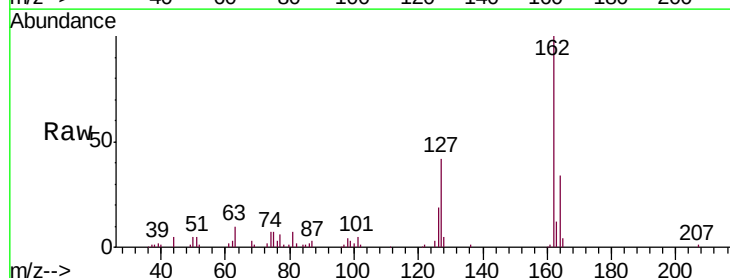


Time-->

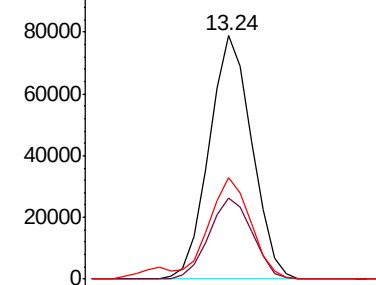


#42
2-Chloronaphthalene
Concen: 3.536 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

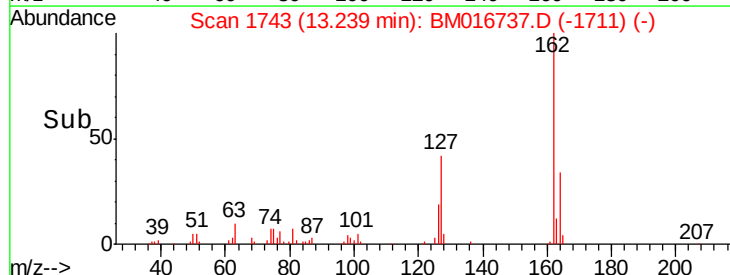
Tgt Ion:	162	Resp:	119730
Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.2	39.4
127	41.7	29.5	44.3

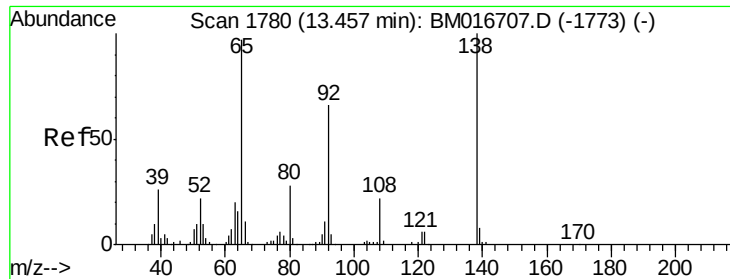


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->





#43

2-Nitroaniline

Concen: 3.157 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

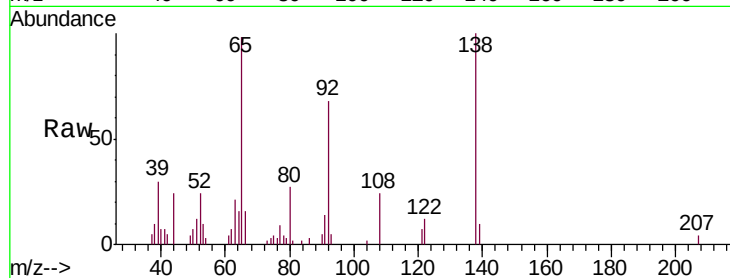
Tgt Ion: 65 Resp: 23546

Ion Ratio Lower Upper

65 100

92 69.1 57.0 85.4

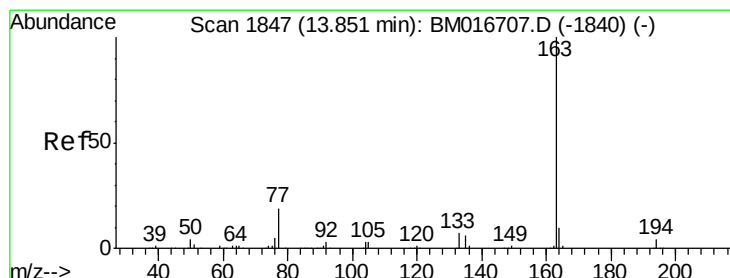
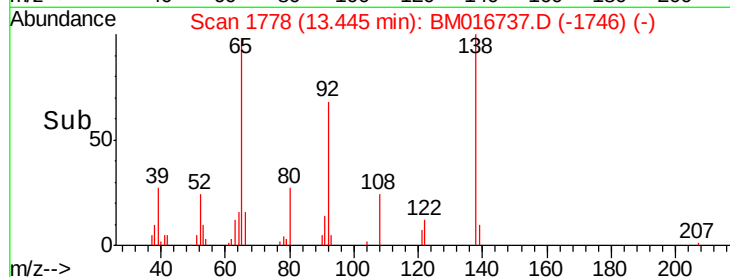
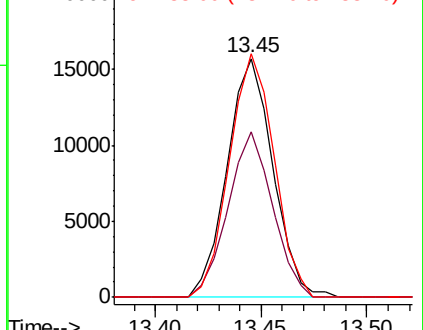
138 101.9 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016737.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BM016737.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BM016737.D (-1773) (-)



#45

Dimethylphthalate

Concen: 3.778 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

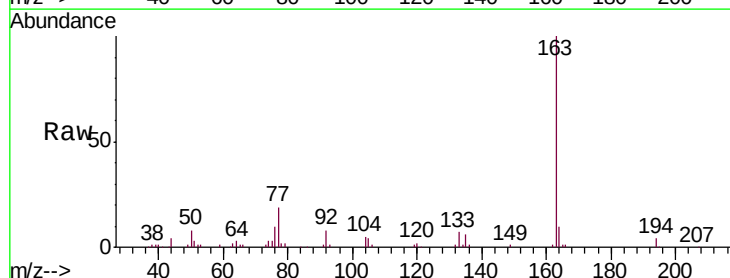
Tgt Ion: 163 Resp: 154211

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

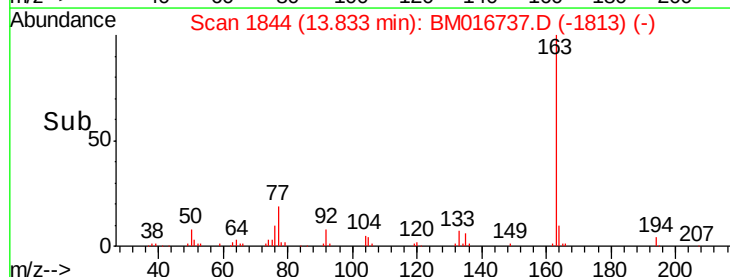
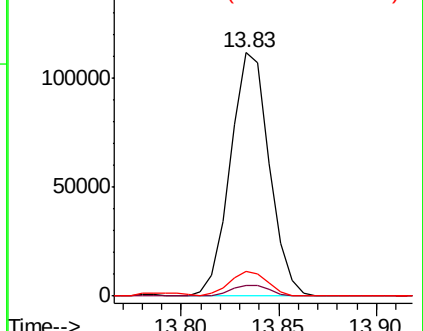
164 10.2 8.4 12.6

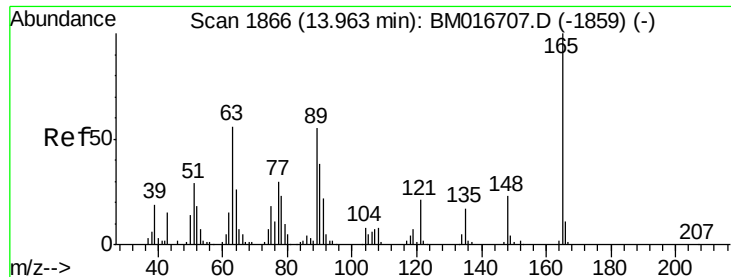


Abundance Ion 163.00 (162.70 to 163.70): BM016737.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM016737.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM016737.D (-1840) (-)

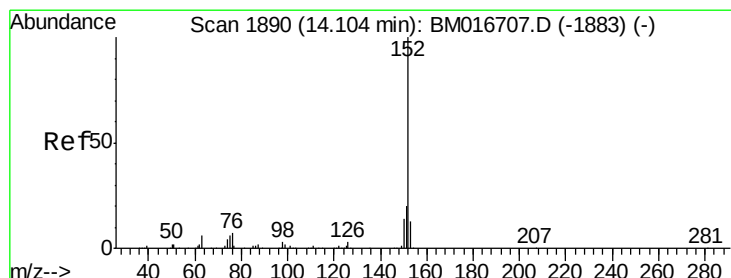
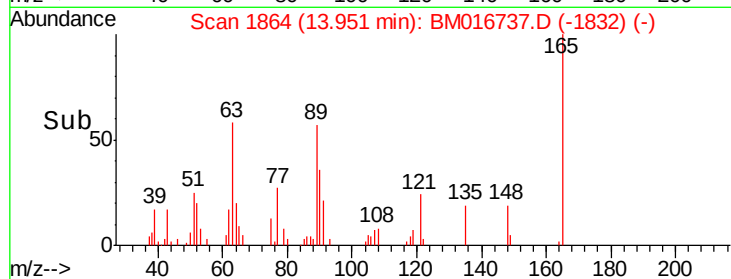
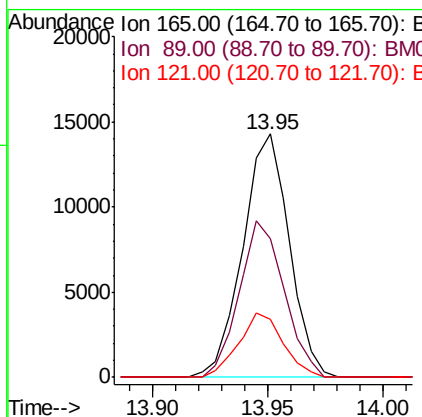
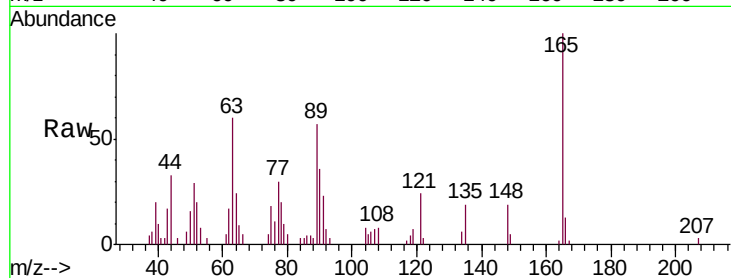




#46
 2,6-Dinitrotoluene
 Concen: 3.200 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

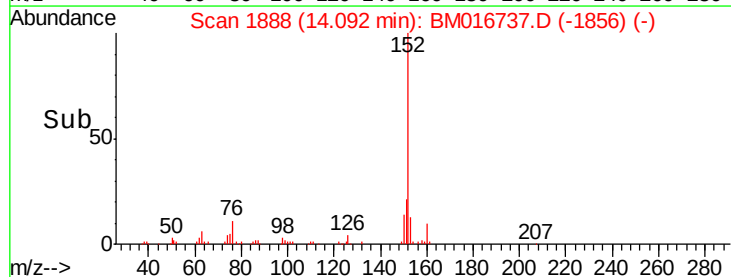
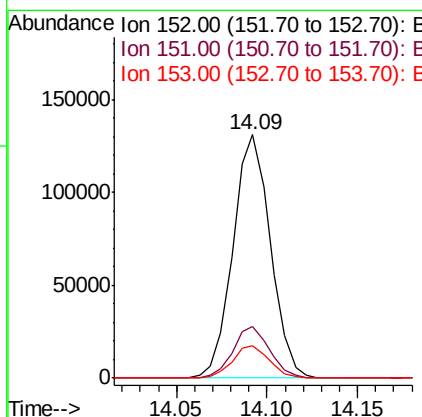
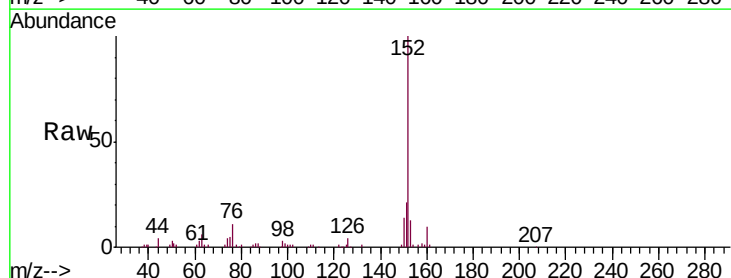
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

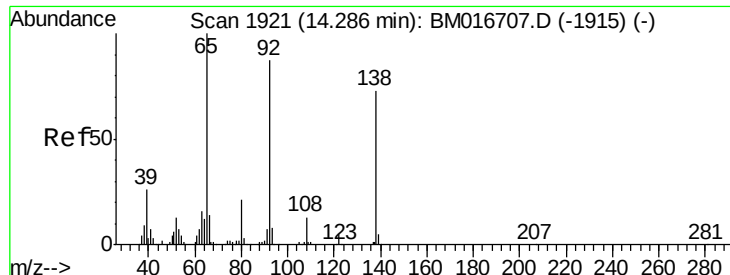
Tgt Ion:	165	Resp:	20057
Ion	Ratio	Lower	Upper
165	100		
89	57.2	43.8	65.8
121	23.6	17.8	26.6



#48
 Acenaphthylene
 Concen: 3.686 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:	152	Resp:	188168
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	13.3	10.8	16.2





#49

3-Nitroaniline

Concen: 2.957 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

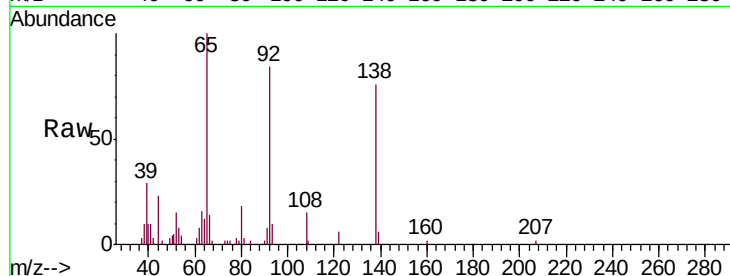
Tgt Ion:138 Resp: 20159

Ion Ratio Lower Upper

138 100

108 20.2 7.6 11.4#

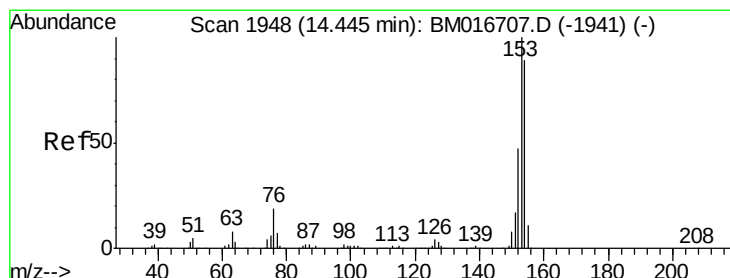
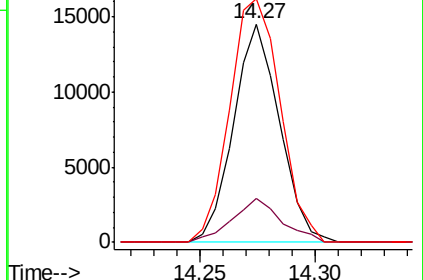
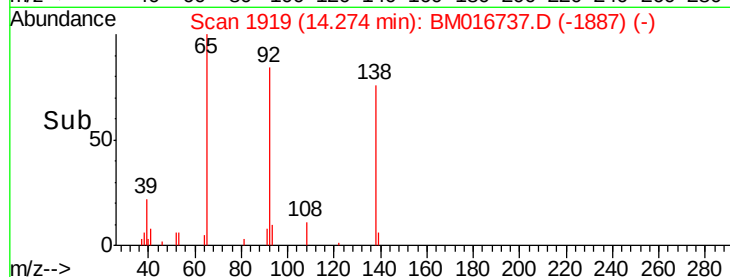
92 111.4 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 3.716 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

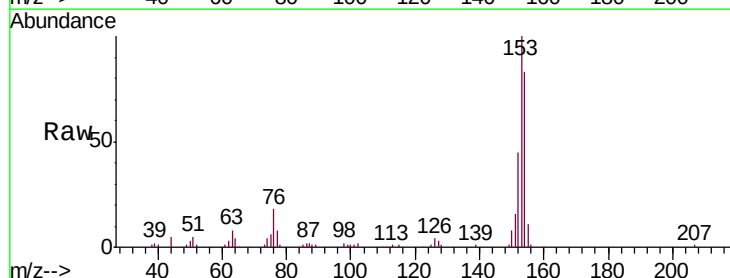
Tgt Ion:153 Resp: 134678

Ion Ratio Lower Upper

153 100

152 45.4 37.9 56.9

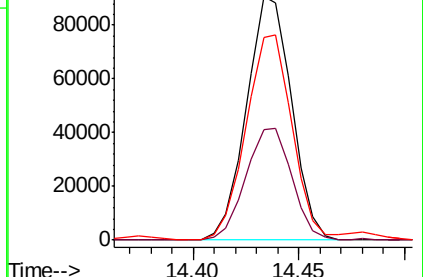
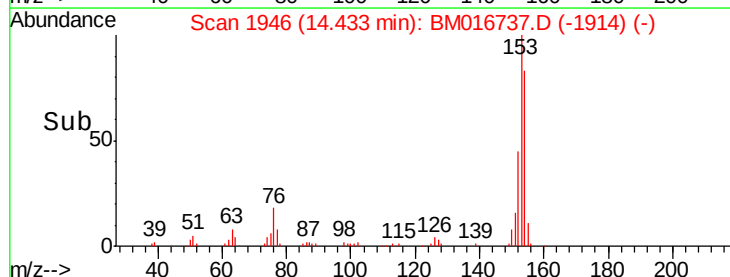
154 83.5 69.8 104.6

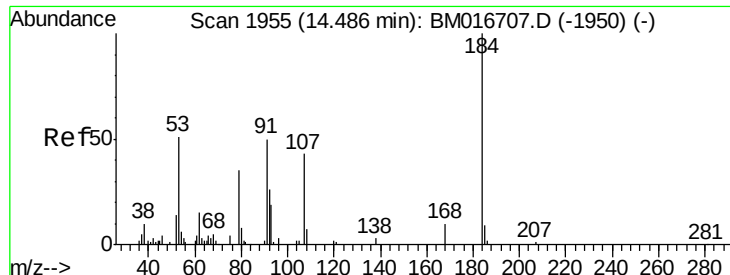


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

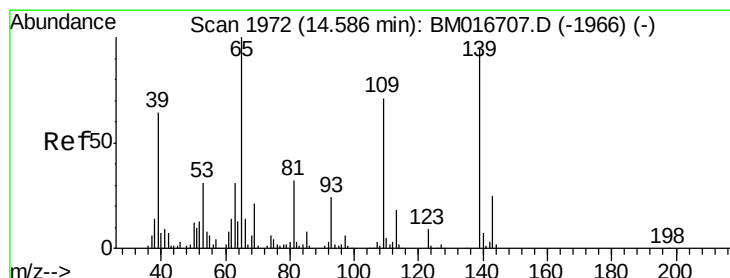
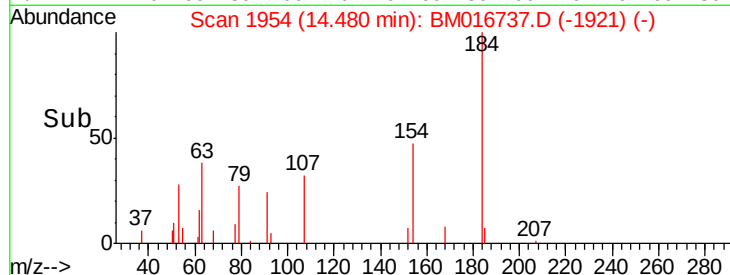
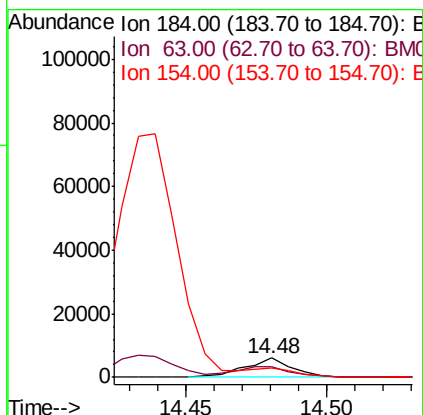
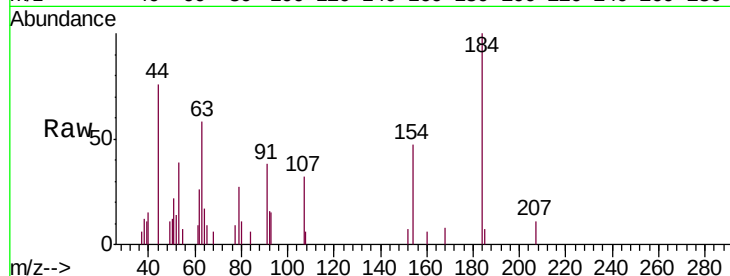




#51
 2,4-Dinitrophenol
 Concen: 2.523 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

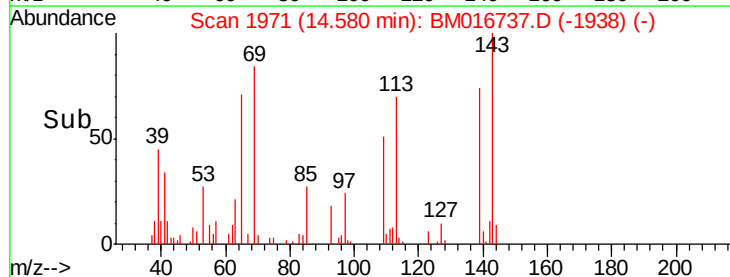
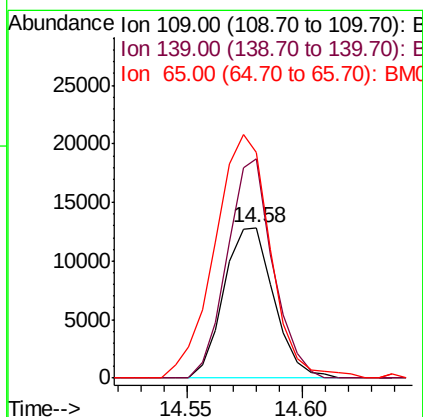
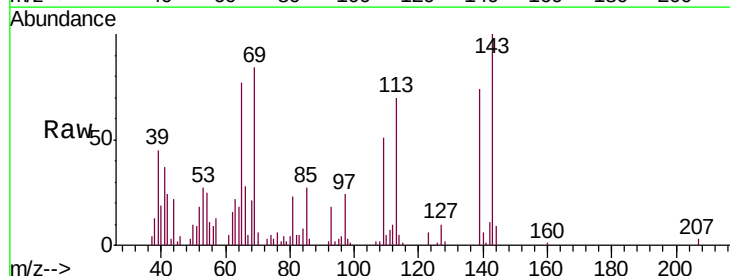
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

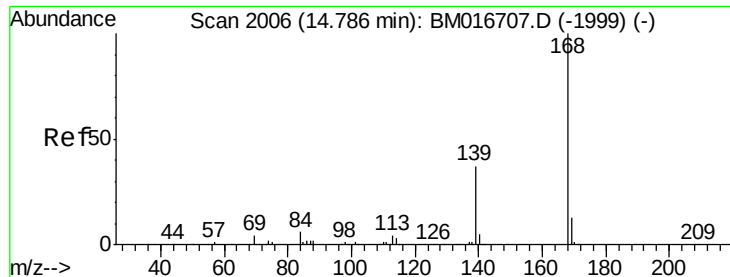
Tgt Ion:184 Resp: 7074
 Ion Ratio Lower Upper
 184 100
 63 57.7 39.7 59.5
 154 47.3 45.0 67.6



#53
 4-Nitrophenol
 Concen: 3.657 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:109 Resp: 19315
 Ion Ratio Lower Upper
 109 100
 139 145.6 91.2 136.8#
 65 150.6 92.6 139.0#





#54

Dibenzofuran

Concen: 3.777 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

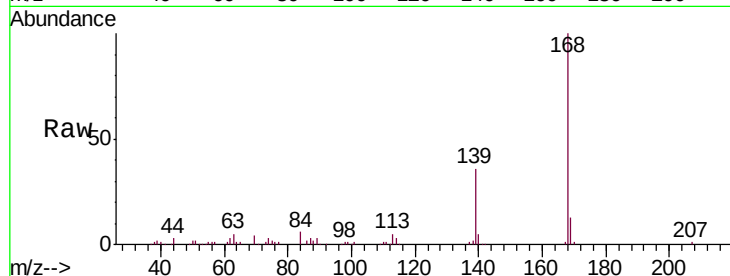
MDL-S-ME-05

Tgt Ion:168 Resp: 187814

Ion Ratio Lower Upper

168 100

139 36.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

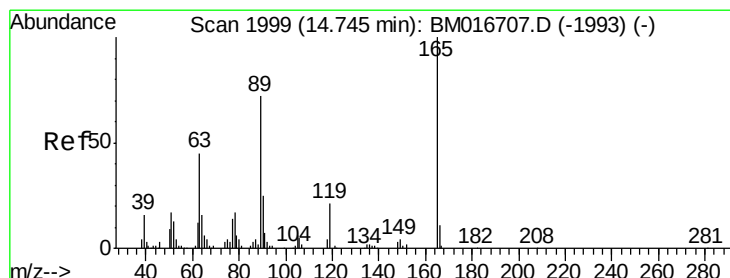
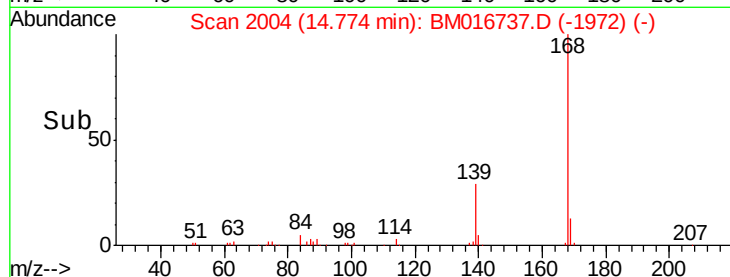
14.77

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.496 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

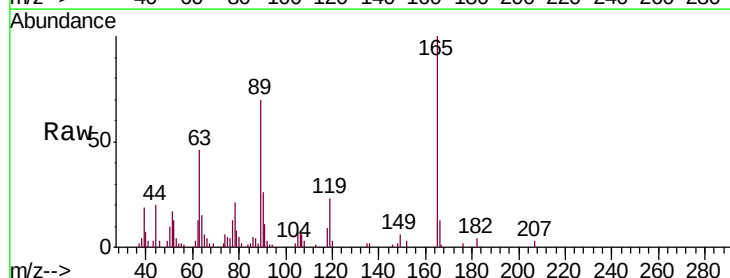
Tgt Ion:165 Resp: 32223

Ion Ratio Lower Upper

165 100

63 45.5 31.4 47.0

182 3.6 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.73

30000

25000

20000

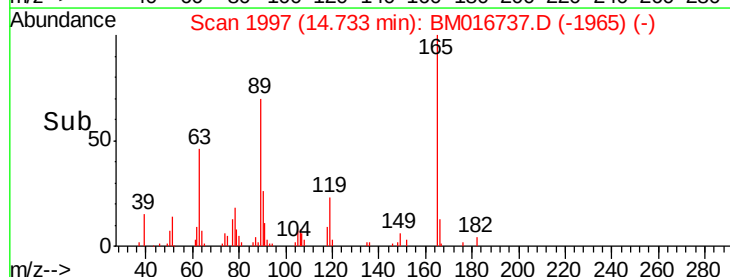
15000

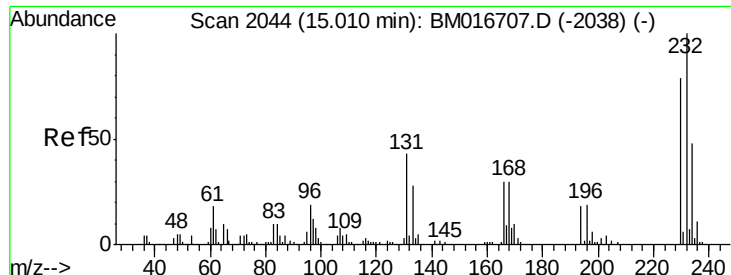
10000

5000

0

Time-->

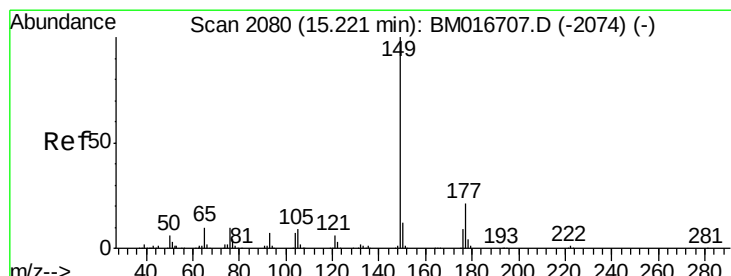
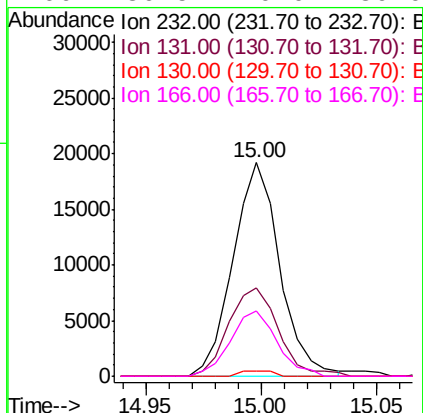
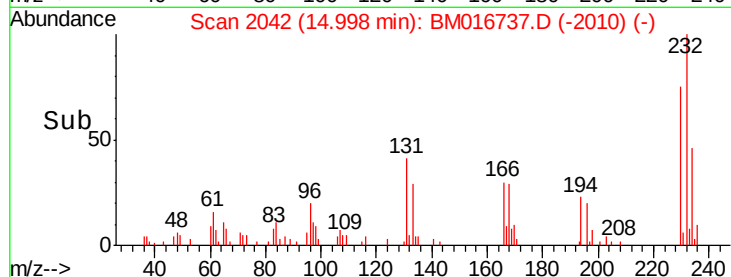
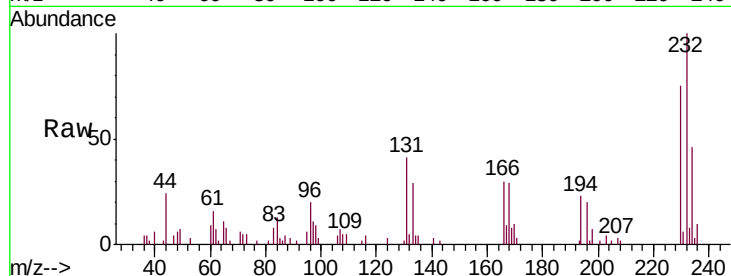




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.021 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

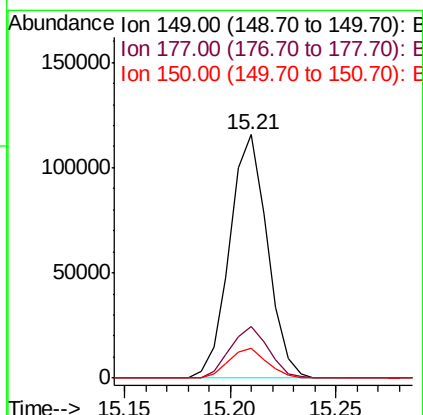
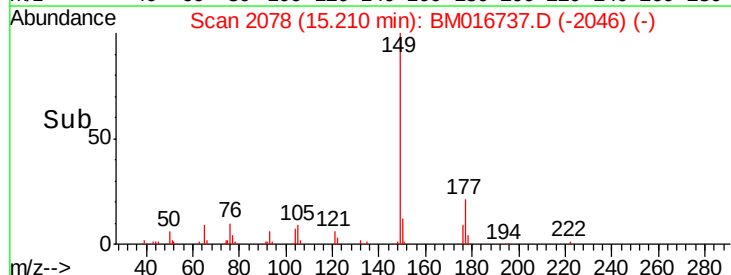
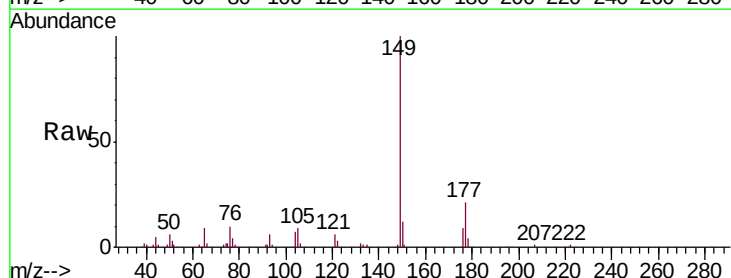
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

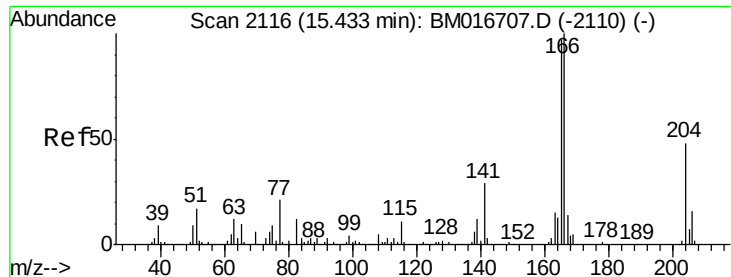
Tgt Ion:	232	Resp:	27126
Ion	Ratio	Lower	Upper
232	100		
131	41.4	27.1	40.7#
130	2.1	0.0	0.0#
166	30.5	20.0	30.0#



#57
 Diethylphthalate
 Concen: 3.529 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:	149	Resp:	142699
Ion	Ratio	Lower	Upper
149	100		
177	21.2	19.3	28.9
150	12.2	10.6	15.8

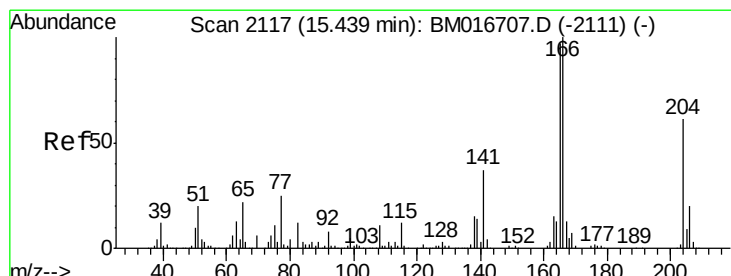
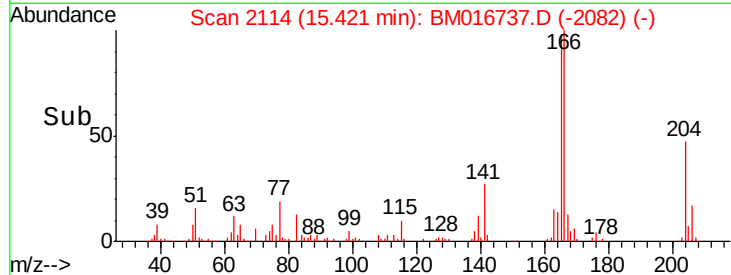
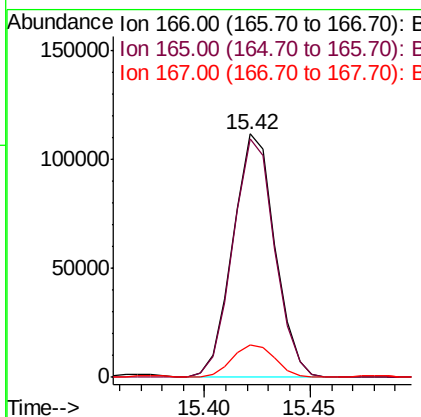
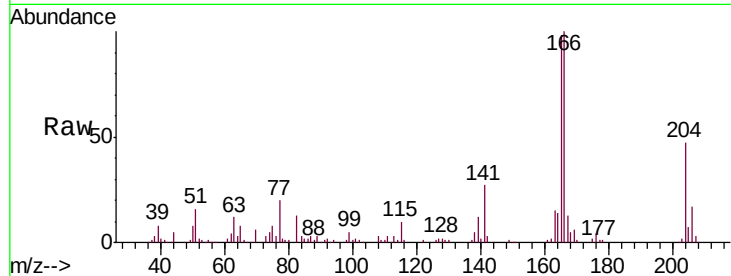




#59
 Fluorene
 Concen: 3.791 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

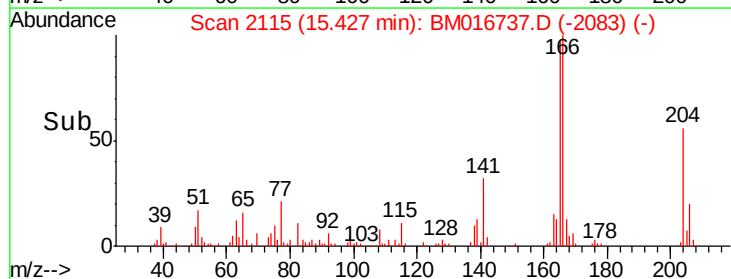
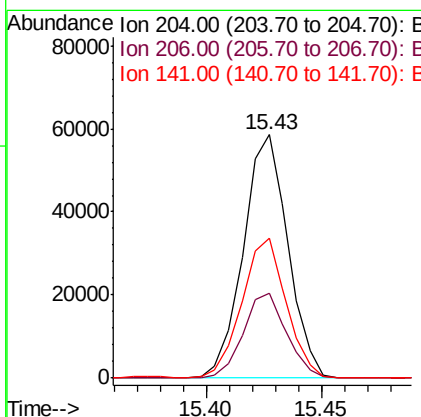
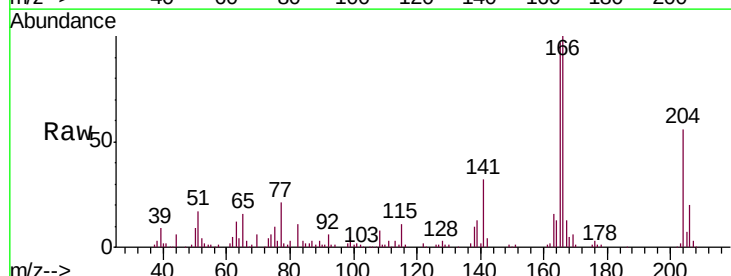
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

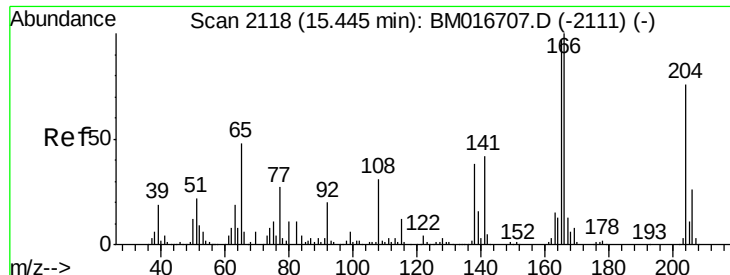
Tgt Ion:166 Resp: 154878
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.4 117.6
 167 13.1 11.1 16.7



#60
 4-Chlorophenyl-phenylether
 Concen: 3.806 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion:204 Resp: 78833
 Ion Ratio Lower Upper
 204 100
 206 34.9 26.6 40.0
 141 57.4 40.7 61.1

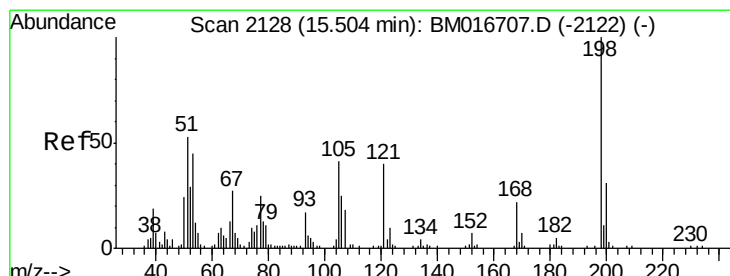
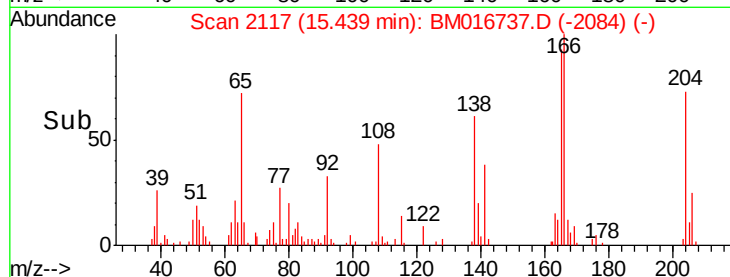
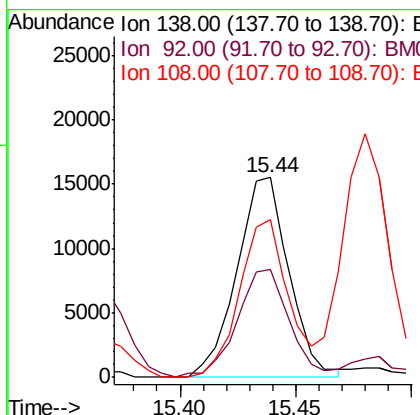
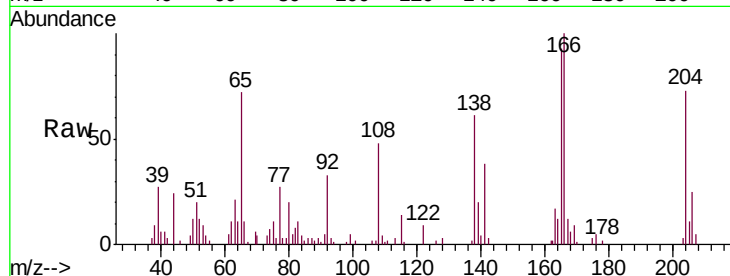




#61
4-Nitroaniline
Concen: 2.913 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

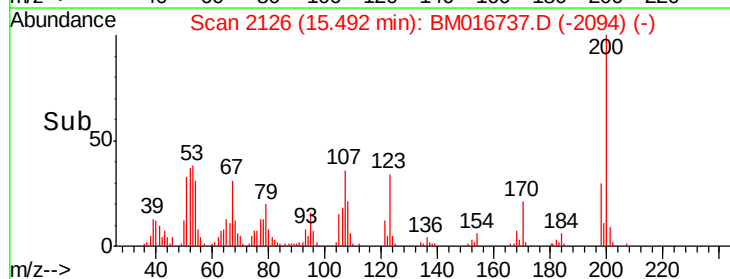
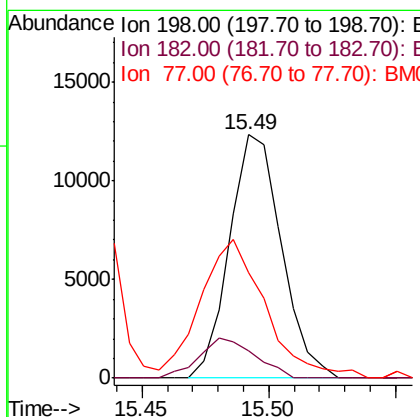
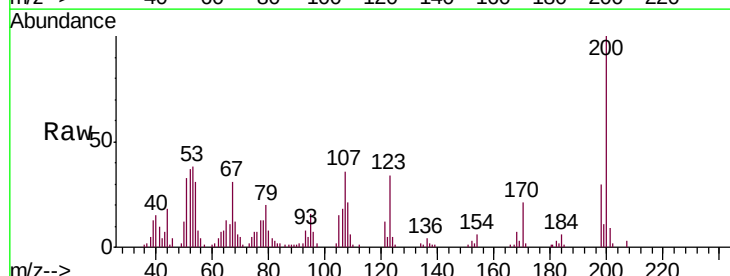
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

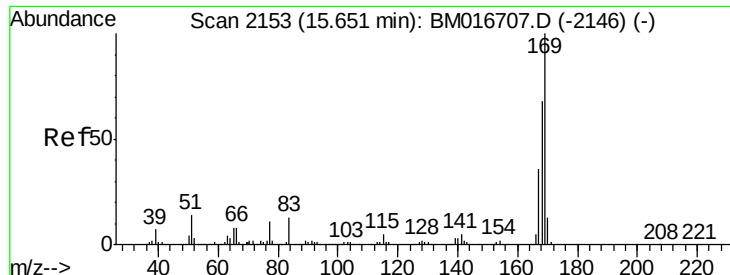
Tgt Ion:138 Resp: 24393
Ion Ratio Lower Upper
138 100
92 54.2 38.2 57.4
108 79.3 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.203 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion:198 Resp: 17640
Ion Ratio Lower Upper
198 100
182 11.1 3.5 5.3#
77 43.3 18.2 27.4#

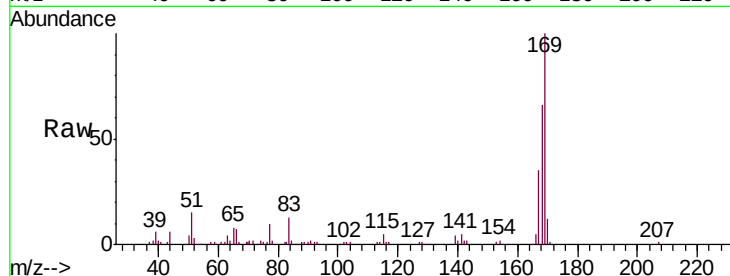




#65
N-Nitrosodiphenylamine
Concen: 3.482 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	34.6	29.5	44.3

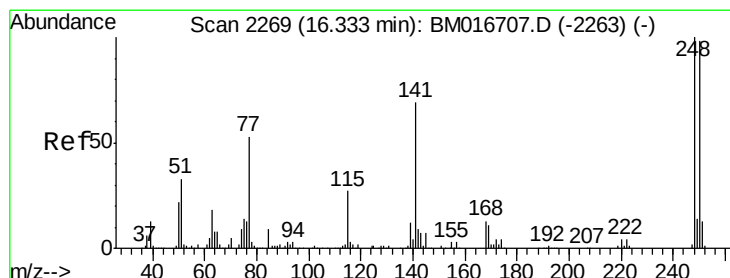
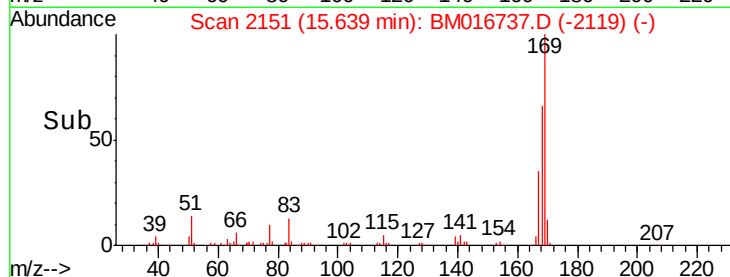
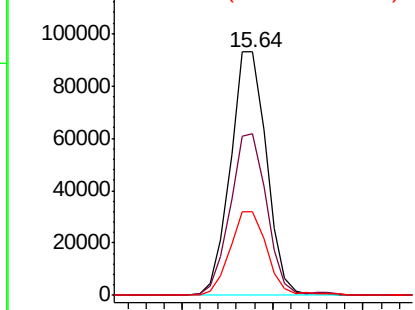


Abundance

Ion 169.00 (168.70 to 169.70): E

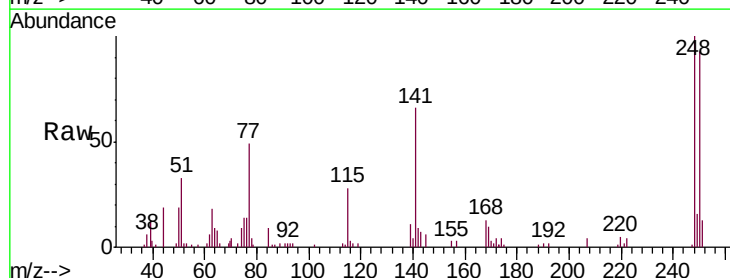
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 3.458 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.3	79.0	118.4
141	65.6	51.9	77.9

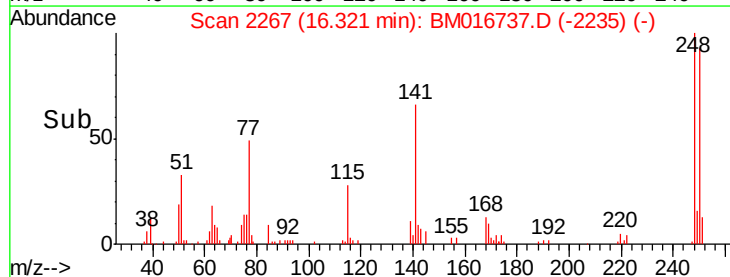
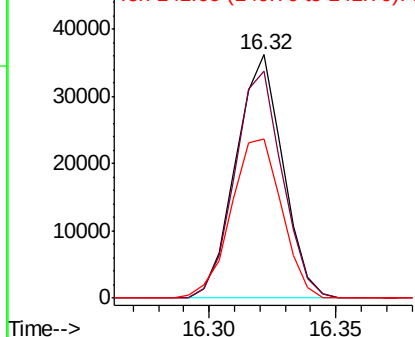


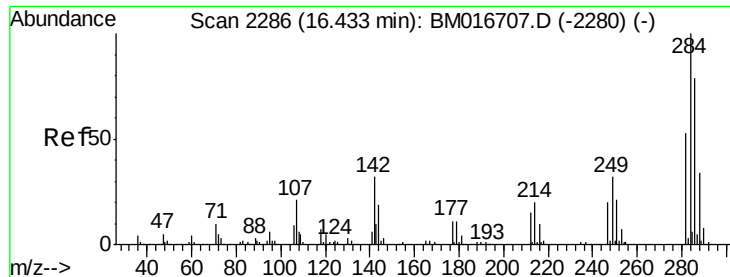
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.662 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

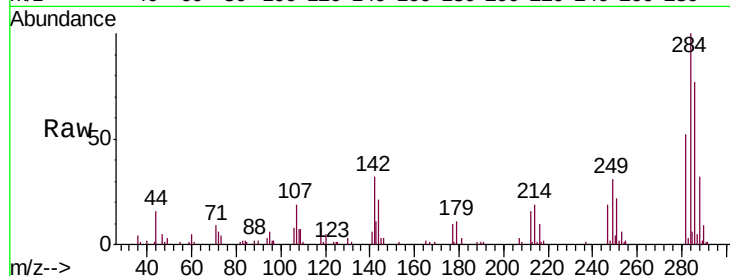
Tgt Ion:284 Resp: 53355

Ion Ratio Lower Upper

284 100

142 31.7 21.3 31.9

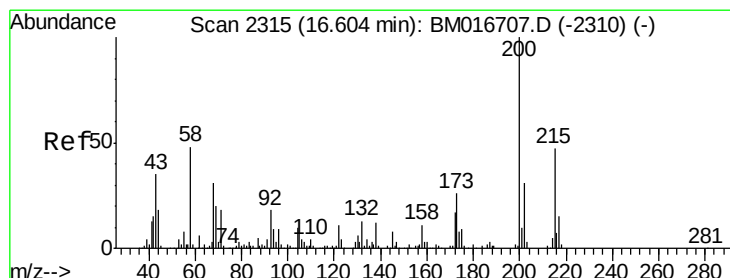
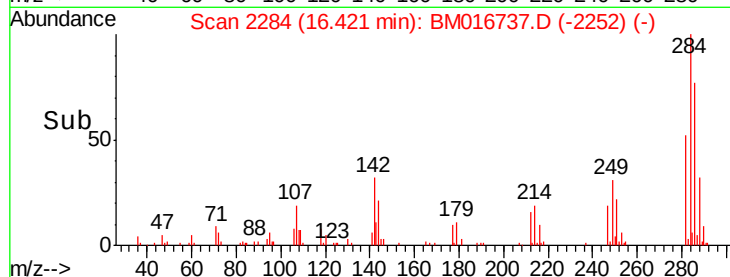
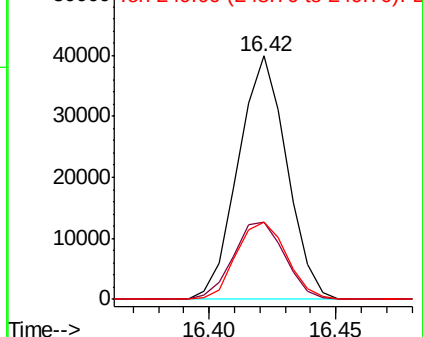
249 31.5 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.996 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

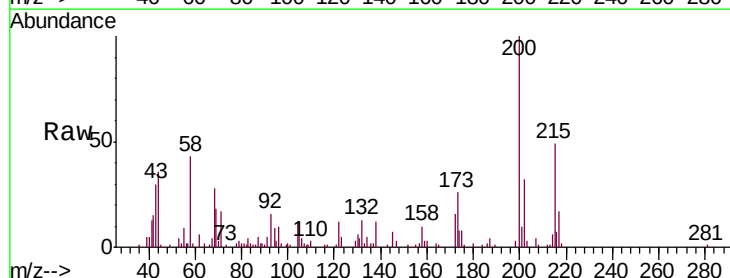
Tgt Ion:200 Resp: 39190

Ion Ratio Lower Upper

200 100

173 25.8 20.6 31.0

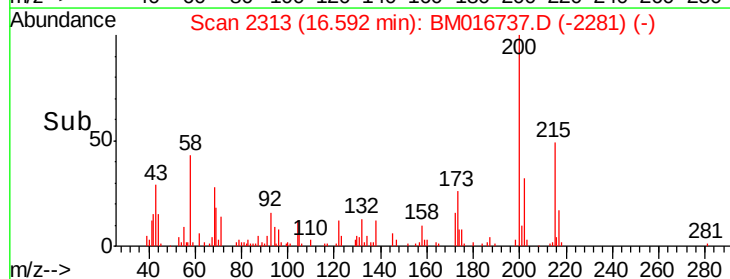
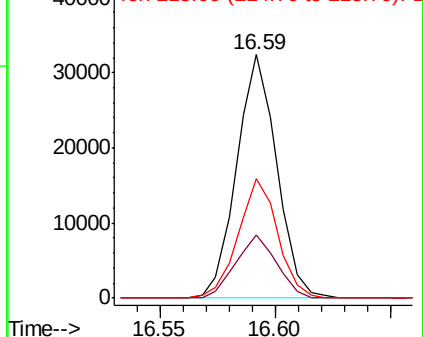
215 48.9 39.8 59.6

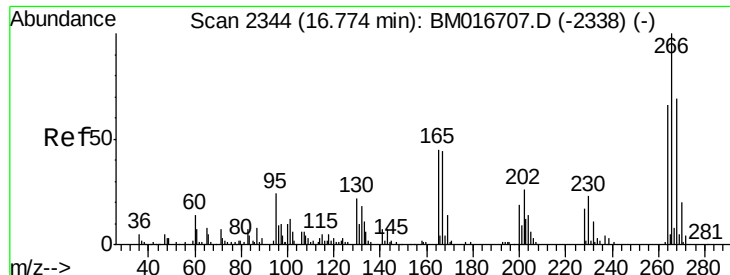


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.369 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

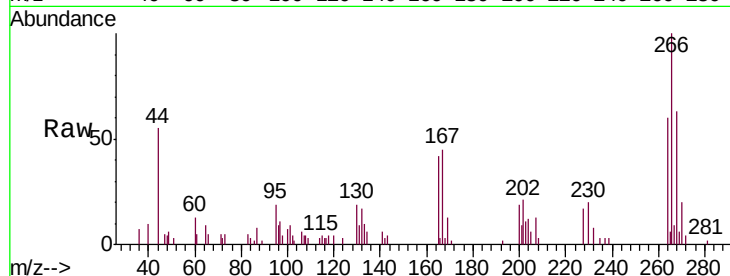
Tgt Ion:266 Resp: 18665

Ion Ratio Lower Upper

266 100

264 60.1 48.2 72.4

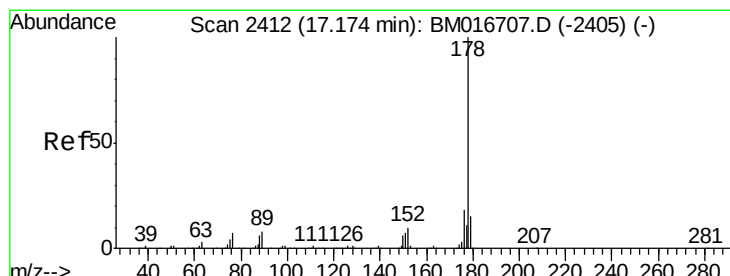
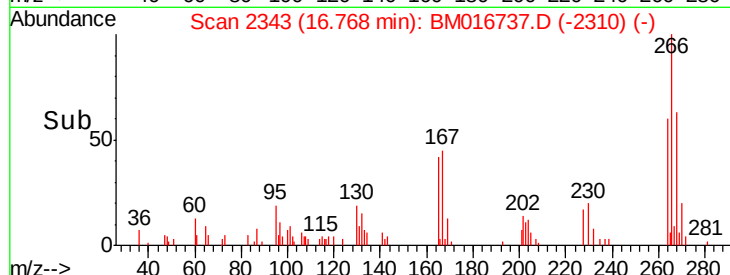
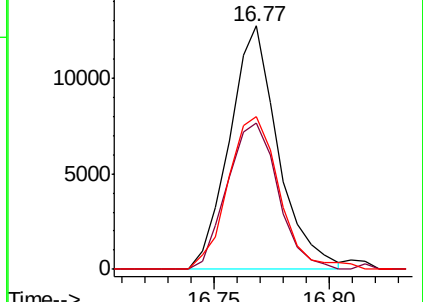
268 62.8 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.719 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

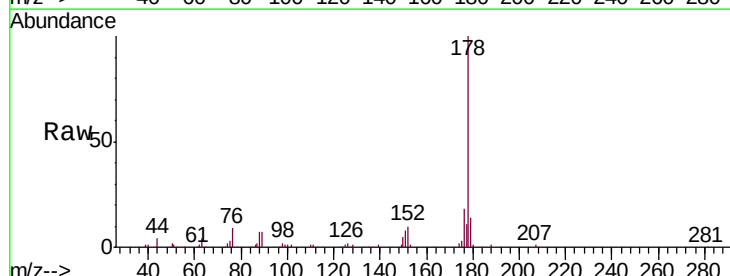
Tgt Ion:178 Resp: 247188

Ion Ratio Lower Upper

178 100

179 14.3 12.3 18.5

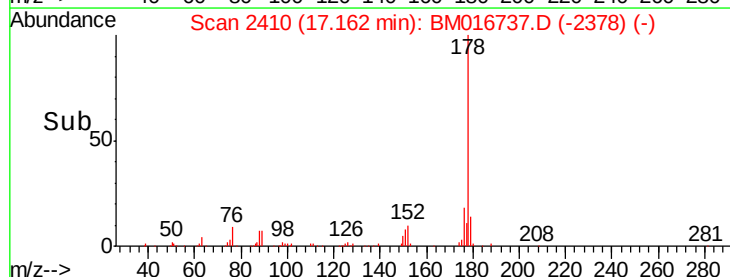
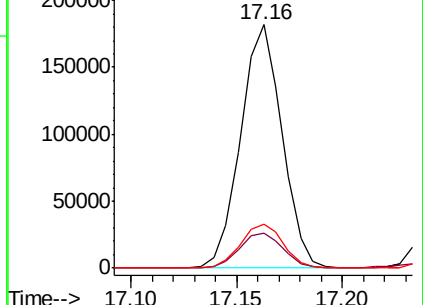
176 18.2 15.4 23.0

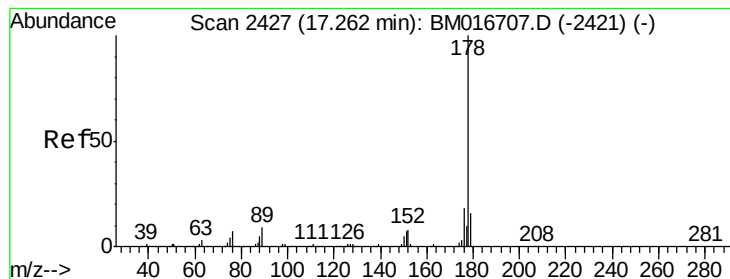


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.700 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

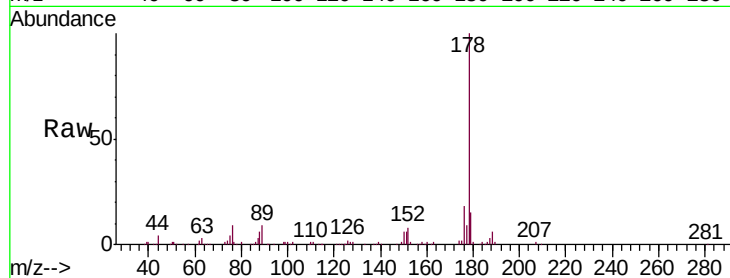
Tgt Ion:178 Resp: 252481

Ion Ratio Lower Upper

178 100

179 14.9 13.4 20.2

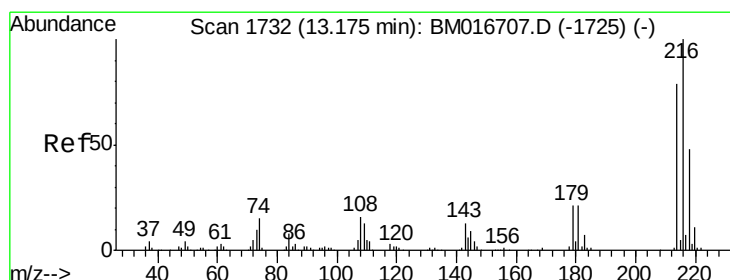
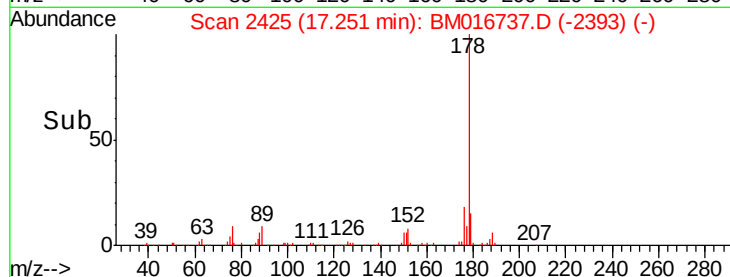
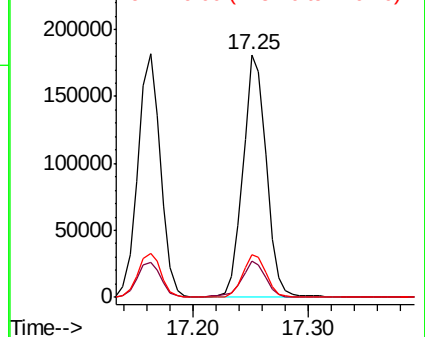
176 17.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.464 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

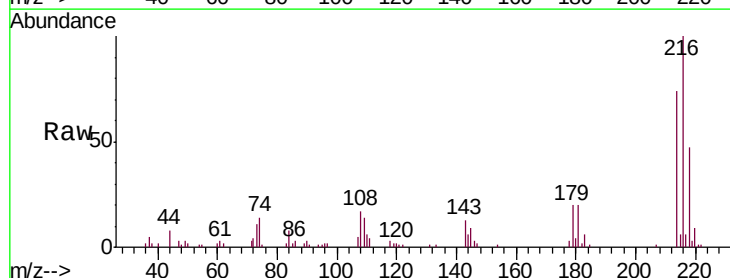
Tgt Ion:216 Resp: 68602

Ion Ratio Lower Upper

216 100

214 74.3 64.1 96.1

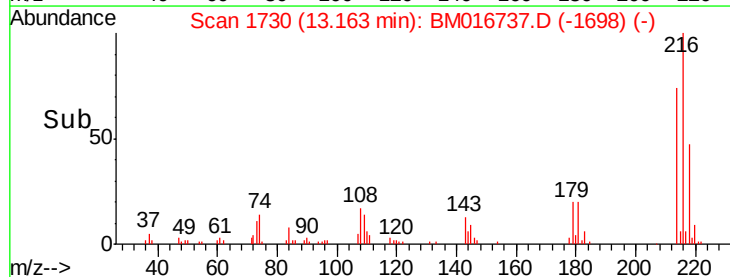
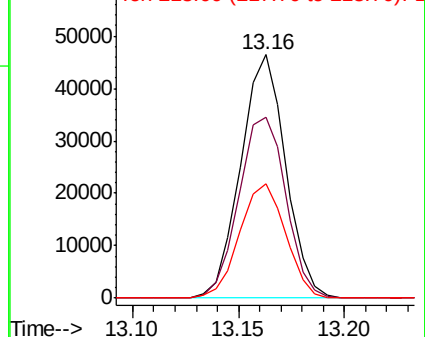
218 47.2 39.4 59.0

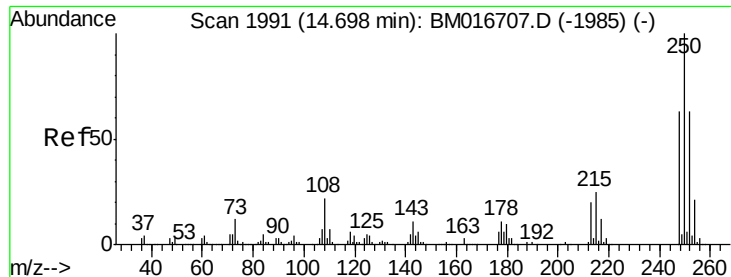


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.564 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-05

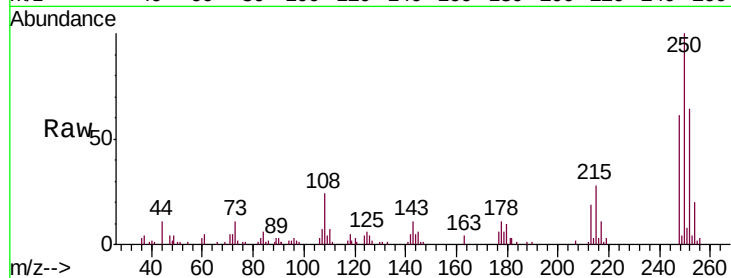
Tgt Ion:250 Resp: 63667

Ion Ratio Lower Upper

250 100

248 60.7 51.4 77.2

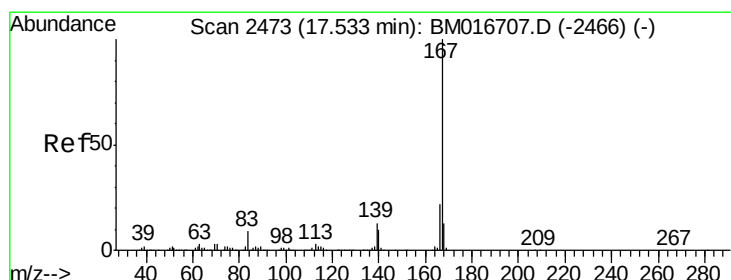
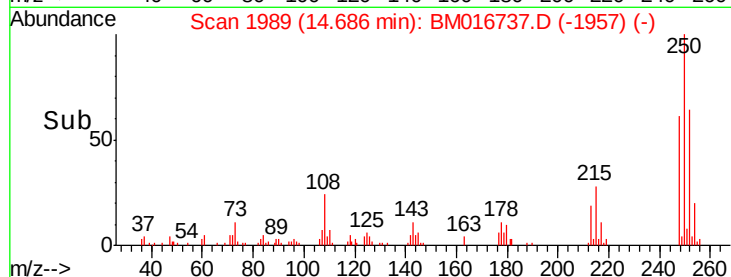
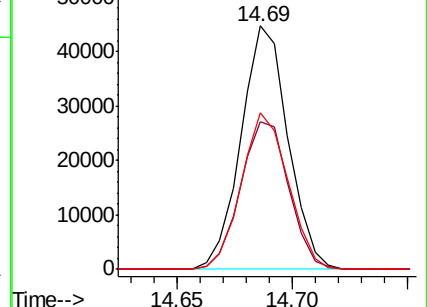
252 64.2 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.482 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM016737.D

Acq: 11 Sep 2018 23:56

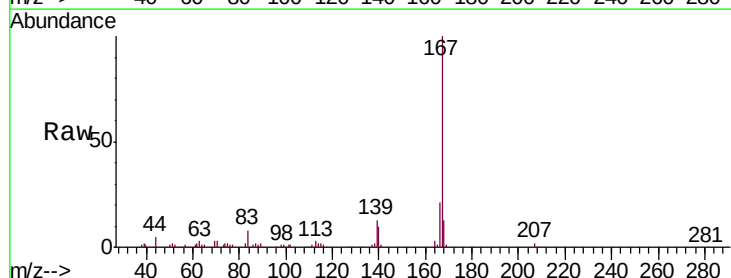
Tgt Ion:167 Resp: 208873

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.4

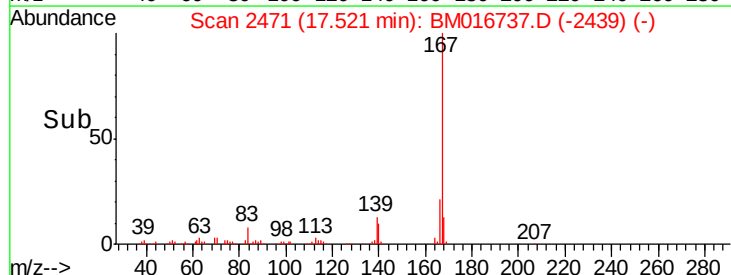
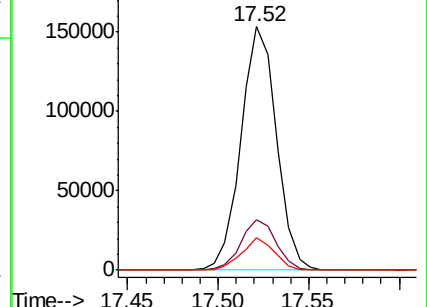
139 13.4 9.1 13.7

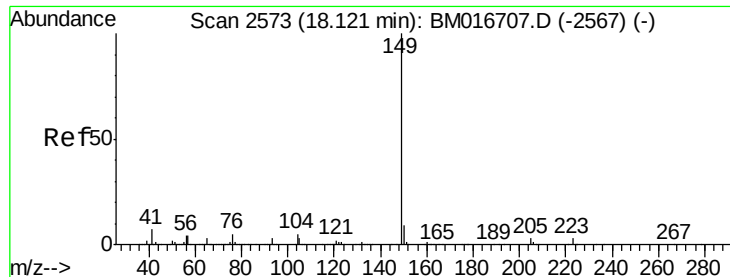


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

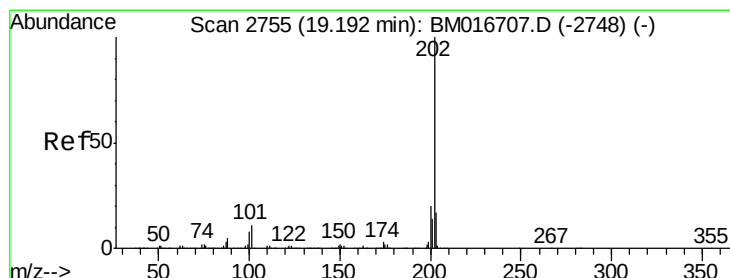
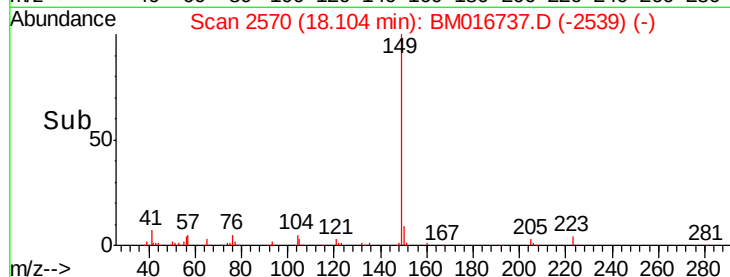
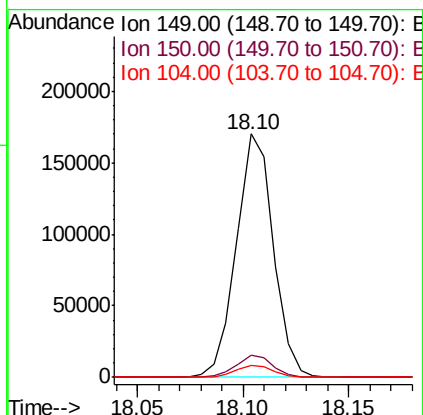
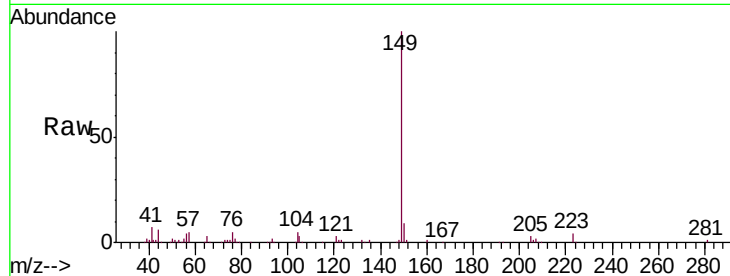




#76
Di-n-butylphthalate
Concen: 2.958 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

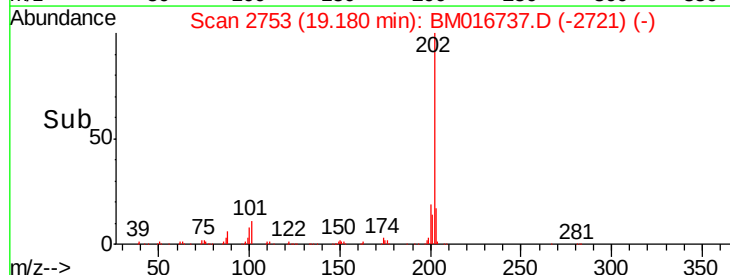
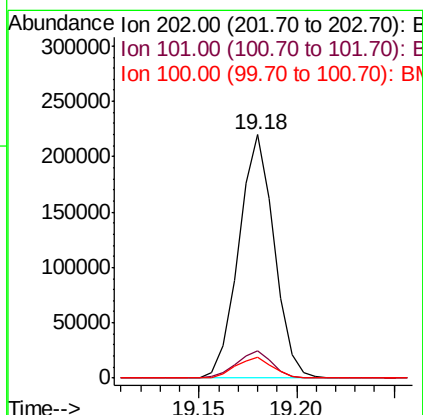
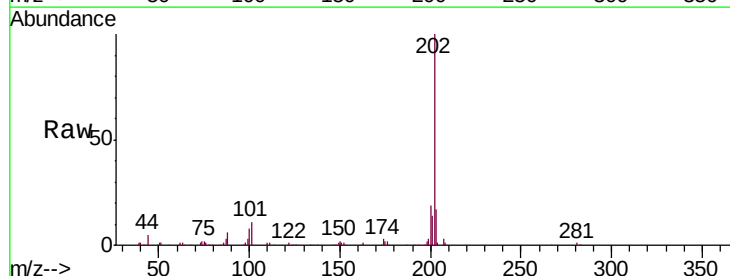
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-05

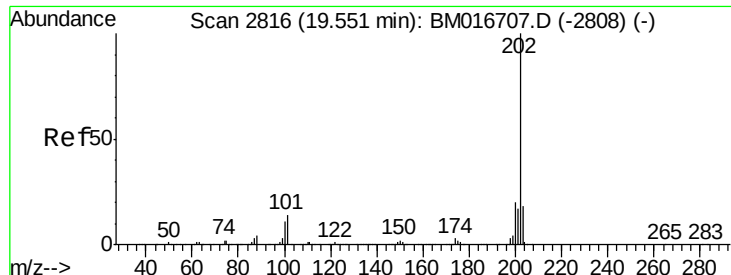
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	206438		
150	8.9		7.5	11.3
104	4.9		4.1	6.1



#77
Fluoranthene
Concen: 3.629 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016737.D
Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	276487		
101	11.3		6.1	9.1#
100	8.5		4.6	7.0#

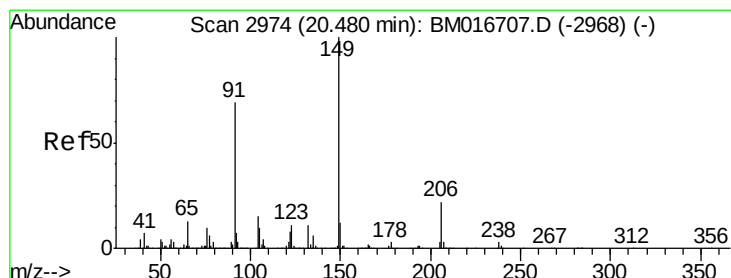
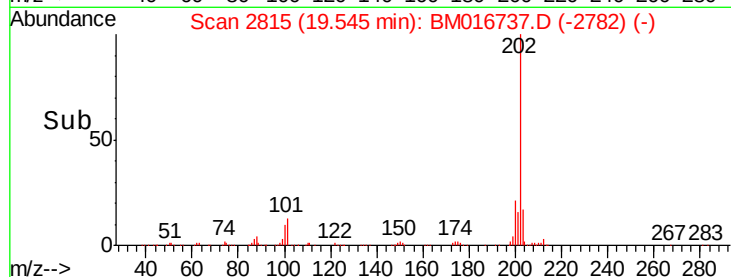
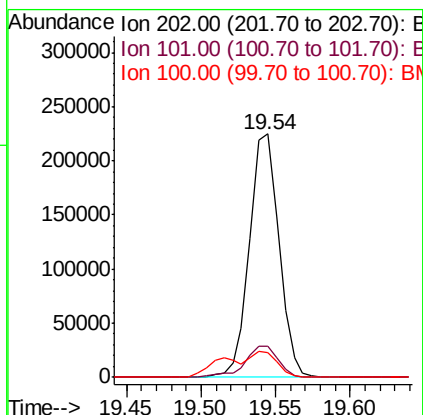
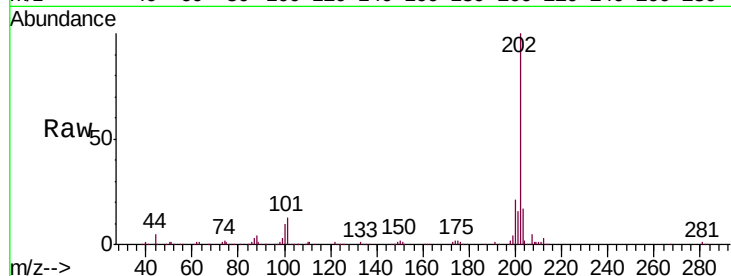




#80
 Pyrene
 Concen: 3.578 ng/ul
 RT: 19.54 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

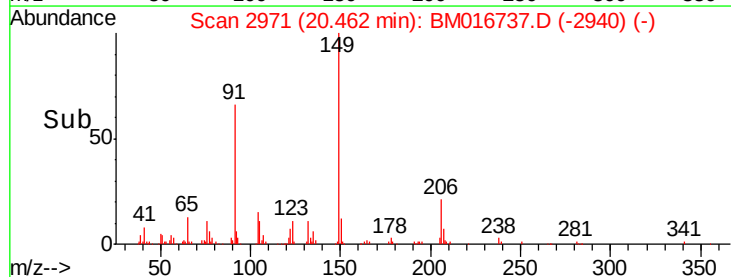
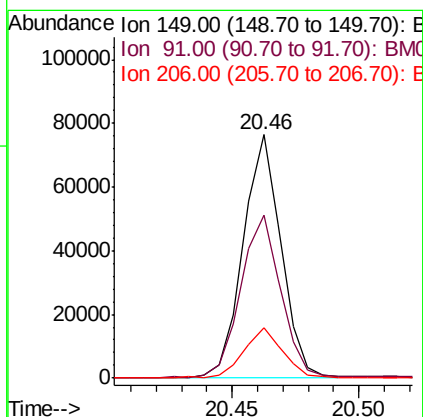
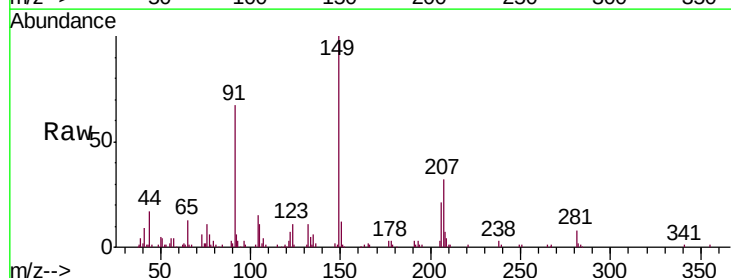
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

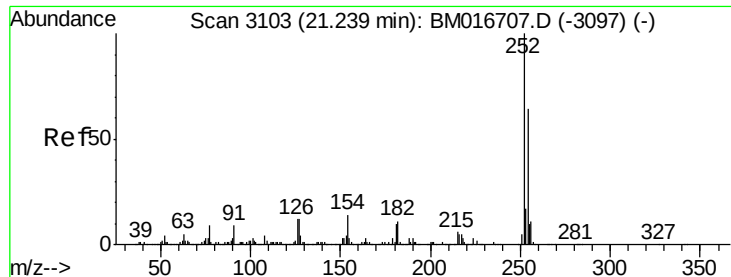
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	308563		
101	12.9	6.9	10.3#	
100	10.2	5.6	8.4#	



#81
 Butylbenzylphthalate
 Concen: 2.498 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.02 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	79671		
91	66.8	53.4	80.0	
206	20.8	19.3	28.9	

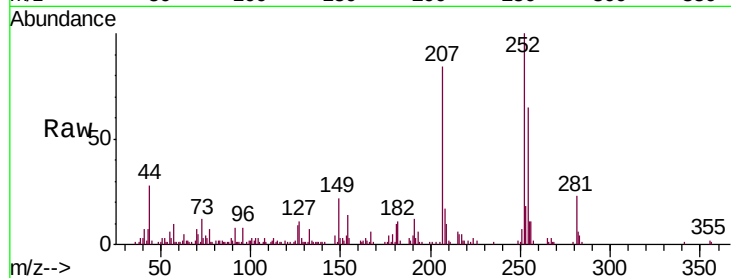




#82
 3,3'-Dichlorobenzidine
 Concen: 2.620 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	9.4	6.9	10.3

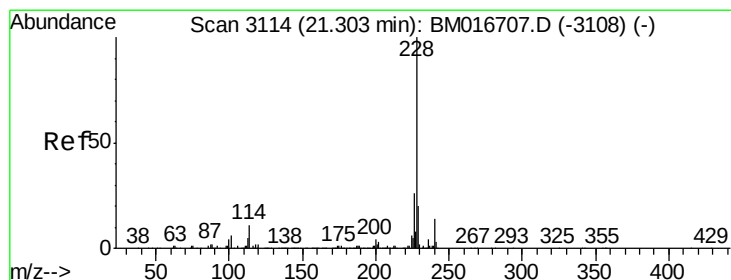
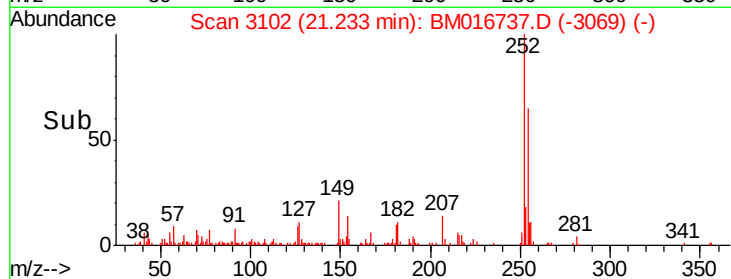
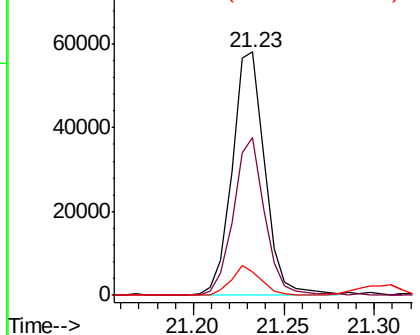


Abundance

Ion 252.00 (251.70 to 252.70): E

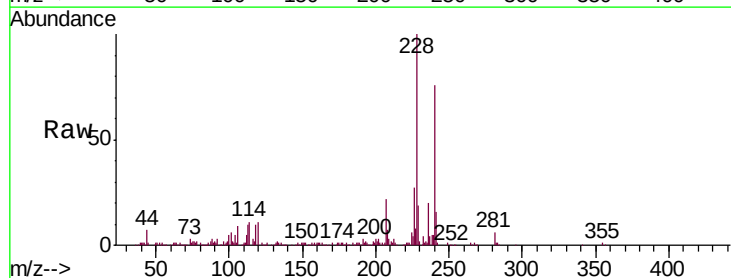
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 3.543 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016737.D
 Acq: 11 Sep 2018 23:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	26.5	21.8	32.8



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

