

Data File : BM016736.D
Acq On : 11 Sep 2018 23:20
Operator : SJ/JU
Sample : MDL-S-ME-04
Misc : 4ppm/1ppm
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Quant Time: Sep 12 01:16:12 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	211102	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	883006	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	476814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1042711	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1153152	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1194440	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	33168	6.72	ng/uL	0.00
5) Phenol-d5	6.90	99	486253	27.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	309139	28.04	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	402902	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	381301	27.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	175712	30.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	160643	30.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	363834	27.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	493076	30.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1081862	28.26	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1393229	28.17	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	158109	25.16	ng/ul	-0.01
58) Fluorene-d10	15.37	176	953196	28.53	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	99501	23.25	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1425010	28.33	ng/ul	0.00
79) Pyrene-d10	19.52	212	1562973	27.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1768952	28.39	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	8920	1.736	ng/uL# 78
4) Benzaldehyde	6.88	77	47983	4.789	ng/ul 96
6) Phenol	6.93	94	70470	3.965	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.17	93	55028	4.021	ng/ul 93
10) 2-Chlorophenol	7.30	128	59216	4.057	ng/ul 98
11) 2-Methylphenol	8.17	108	48013	3.604	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	85946	3.972	ng/ul# 94
14) Acetophenone	8.55	105	86926	4.071	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.54	70	39859	3.730	ng/ul# 88
16) 4-Methylphenol	8.50	108	55245	3.923	ng/ul 89
17) Hexachloroethane	8.80	117	22496	3.924	ng/ul 86
20) Nitrobenzene	8.93	77	62480	4.257	ng/ul 94
21) Isophorone	9.45	82	103293	3.541	ng/ul# 94
23) 2-Nitrophenol	9.63	139	26118	4.289	ng/ul 97
24) 2,4-Dimethylphenol	9.69	107	59690	3.798	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.94	93	72402	4.016	ng/ul 94
27) 2,4-Dichlorophenol	10.16	162	52508	4.077	ng/ul 95
28) Naphthalene	10.56	128	190500	4.196	ng/ul 99
30) 4-Chloroaniline	10.67	127	51821	3.201	ng/ul 98
31) Hexachlorobutadiene	10.85	225	36480	4.196	ng/ul 97
32) Caprolactam	11.52	113	339	0.083	ng/ul 84
33) 4-Chloro-3-methylphenol	11.80	107	48727	3.610	ng/ul 93
34) 2-Methylnaphthalene	12.18	142	130278	4.072	ng/ul 99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	130278	4.072	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	68561	4.187	ng/ul#	94
38) Hexachlorocyclopentadiene	12.53	237	37933	3.720	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.79	196	32000	3.432	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	35558	3.494	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	161408	4.069	ng/ul#	97
42) 2-Chloronaphthalene	13.24	162	125836	4.054	ng/ul	97
43) 2-Nitroaniline	13.45	65	24490	3.581	ng/ul	96
45) Dimethylphthalate	13.84	163	154374	4.126	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	19154	3.333	ng/ul#	91
48) Acenaphthylene	14.09	152	193892	4.143	ng/ul	98
49) 3-Nitroaniline	14.27	138	20607	3.297	ng/ul#	94
50) Acenaphthene	14.44	153	136172	4.098	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	6950	2.704	ng/ul#	81
53) 4-Nitrophenol	14.58	109	18256	3.771	ng/ul#	73
54) Dibenzofuran	14.77	168	191572	4.202	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	30130	3.565	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27058	3.287	ng/ul#	82
57) Diethylphthalate	15.21	149	140388	3.787	ng/ul	97
59) Fluorene	15.42	166	157002	4.192	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	80295	4.228	ng/ul	91
61) 4-Nitroaniline	15.43	138	23396	3.048	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.49	198	16498	3.437	ng/ul#	65
65) N-Nitrosodiphenylamine	15.64	169	127923	3.966	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	45955	3.895	ng/ul	98
67) Hexachlorobenzene	16.42	284	52134	4.106	ng/ul#	92
68) Atrazine	16.59	200	37861	3.321	ng/ul	95
69) Pentachlorophenol	16.77	266	18479	2.691	ng/ul	91
70) Phenanthrene	17.16	178	240080	4.145	ng/ul	98
72) Anthracene	17.25	178	244344	4.109	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	69854	4.048	ng/uL	97
74) Pentachlorobenzene	14.69	250	66518	4.273	ng/uL	98
75) Carbazole	17.52	167	198011	3.788	ng/ul	98
76) Di-n-butylphthalate	18.10	149	192033	3.158	ng/ul	100
77) Fluoranthene	19.18	202	256305	3.860	ng/ul#	91
80) Pyrene	19.54	202	290105	4.097	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	74121	2.831	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	66347	2.904	ng/ul#	95
83) Benzo(a)anthracene	21.29	228	284350	3.983	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	111936	2.720	ng/ul#	98
85) Chrysene	21.34	228	269282	4.045	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	172904	2.409	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	268349	3.753	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	271919	3.961	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	277817	4.077	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.80	276	307725	3.785	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.81	278	262519	3.860	ng/ul#	92
94) Benzo(g,h,i)perylene	26.48	276	257680	3.823	ng/ul#	90

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

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MDL-S-ME-04

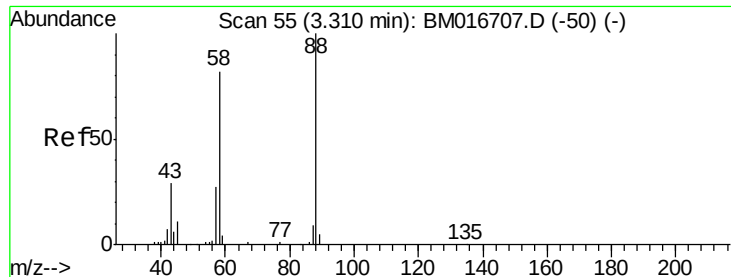
Quant Time: Sep 12 01:16:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Sep 12 01:16:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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#2

1,4-Dioxane

Concen: 1.736 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

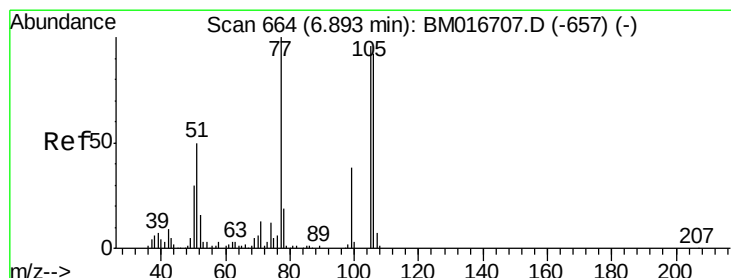
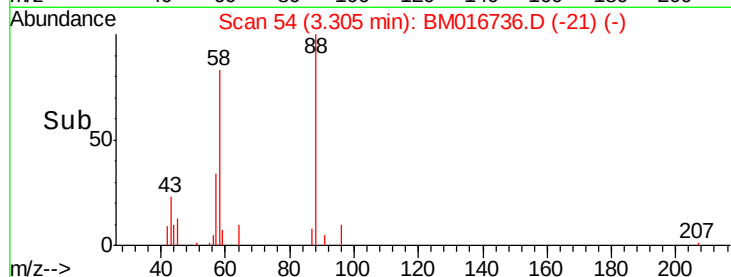
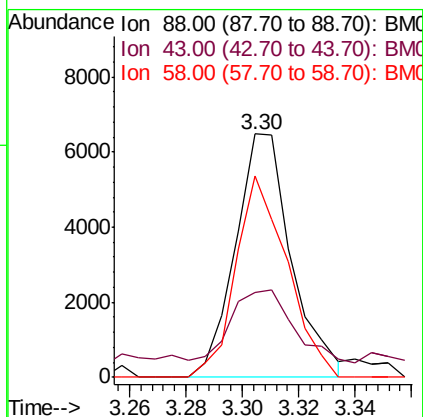
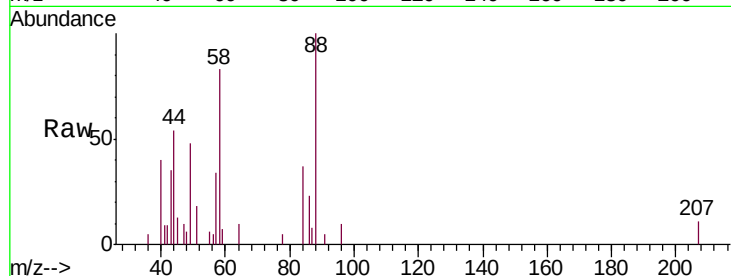
Tgt Ion: 88 Resp: 8920

Ion Ratio Lower Upper

88 100

43 34.6 29.0 43.4

58 82.9 45.9 68.9#



#4

Benzaldehyde

Concen: 4.789 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

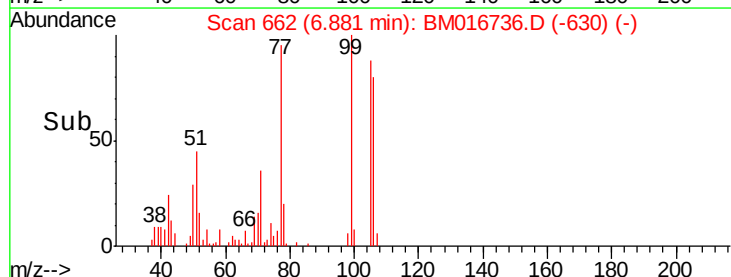
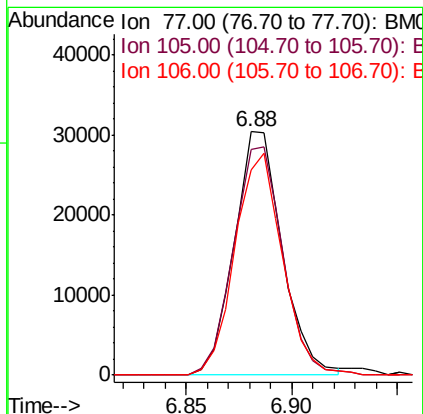
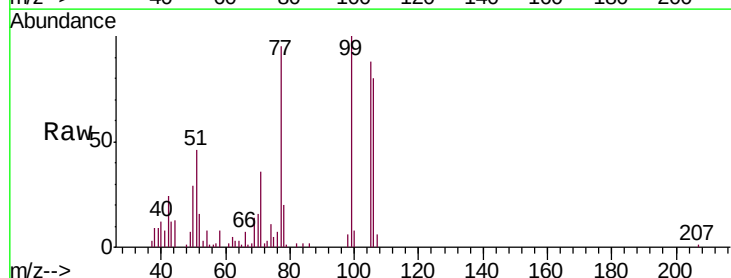
Tgt Ion: 77 Resp: 47983

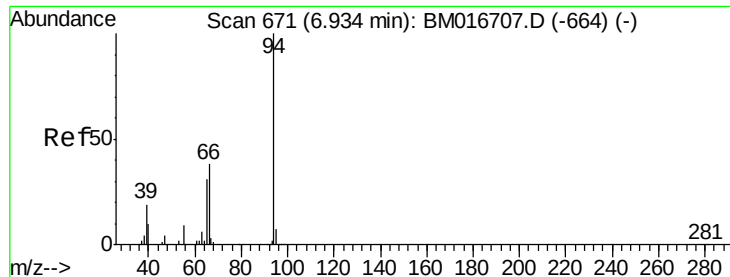
Ion Ratio Lower Upper

77 100

105 92.6 71.0 106.6

106 84.1 69.5 104.3





#6

Phenol

Concen: 3.965 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

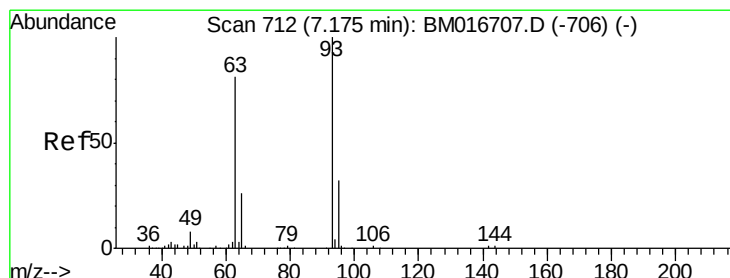
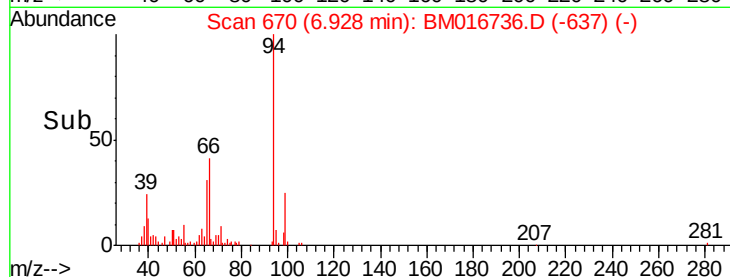
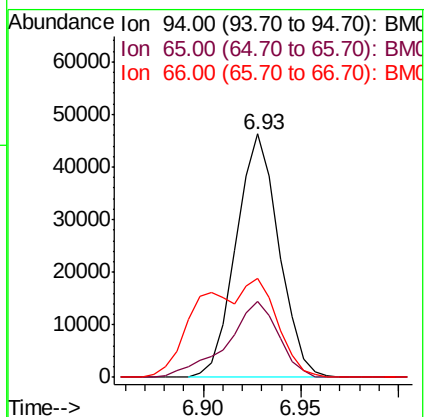
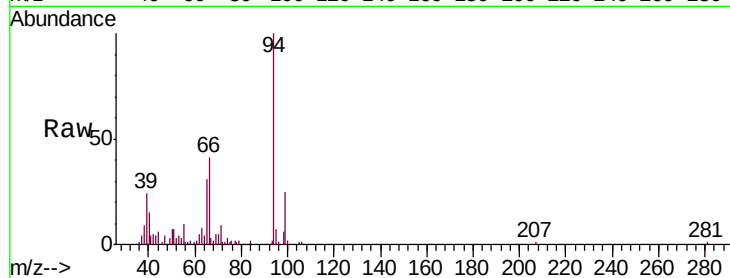
Tgt Ion: 94 Resp: 70470

Ion Ratio Lower Upper

94 100

65 31.1 23.0 34.6

66 40.6 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 4.021 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

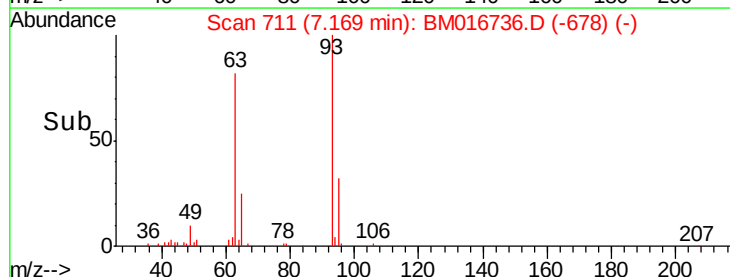
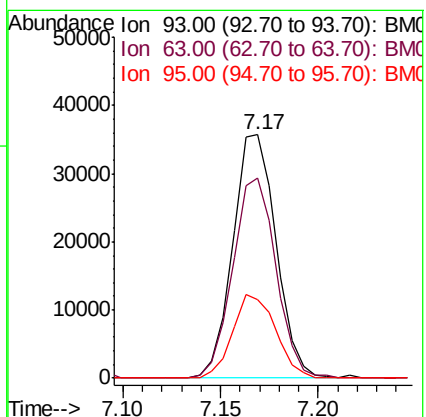
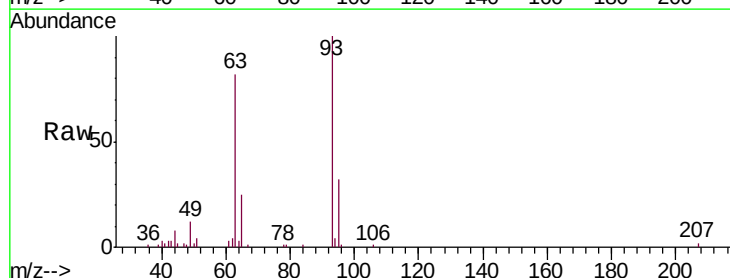
Tgt Ion: 93 Resp: 55028

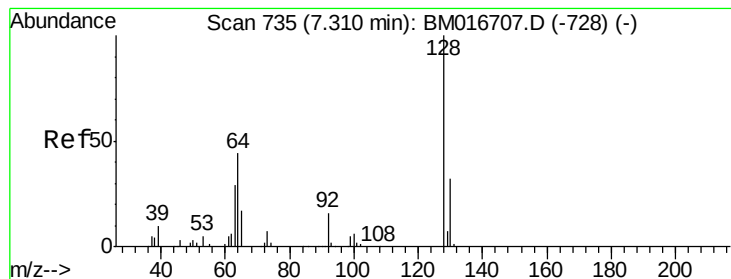
Ion Ratio Lower Upper

93 100

63 82.2 59.4 89.2

95 32.2 26.4 39.6





#10

2-Chlorophenol

Concen: 4.057 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

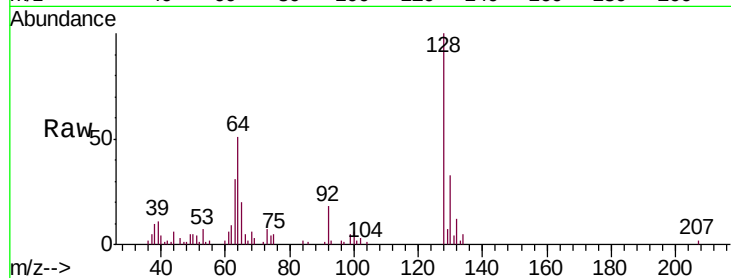
Tgt Ion:128 Resp: 59216

Ion Ratio Lower Upper

128 100

64 51.5 39.8 59.6

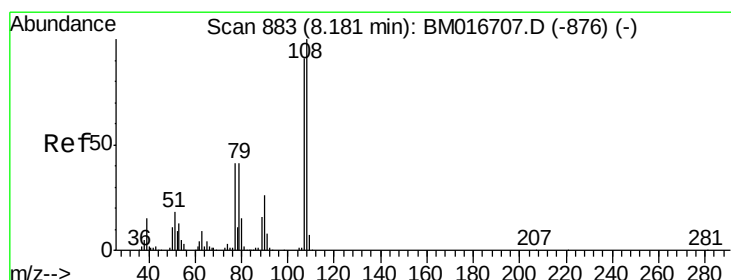
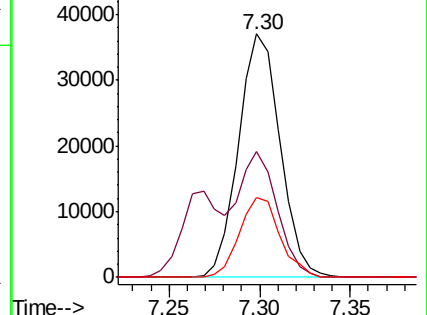
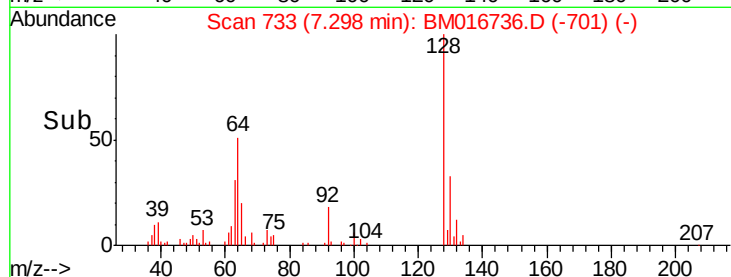
130 32.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.604 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM016736.D

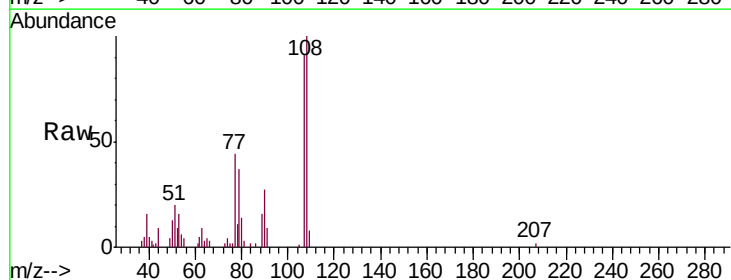
Acq: 11 Sep 2018 23:20

Tgt Ion:108 Resp: 48013

Ion Ratio Lower Upper

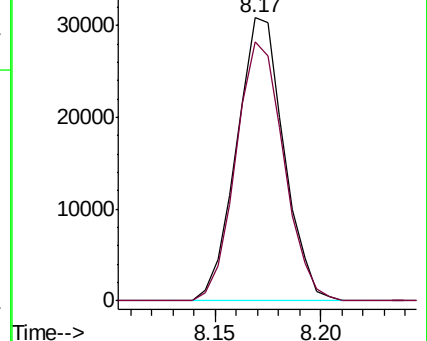
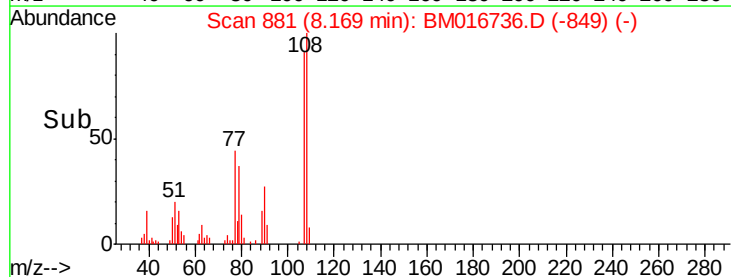
108 100

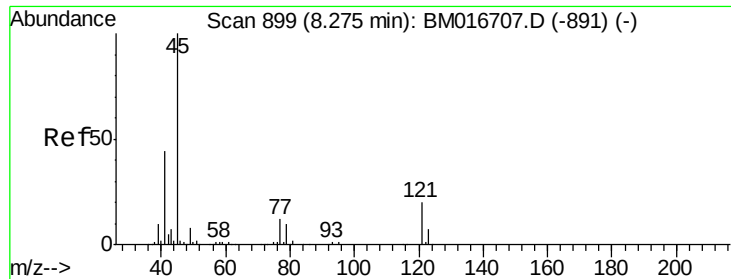
107 91.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

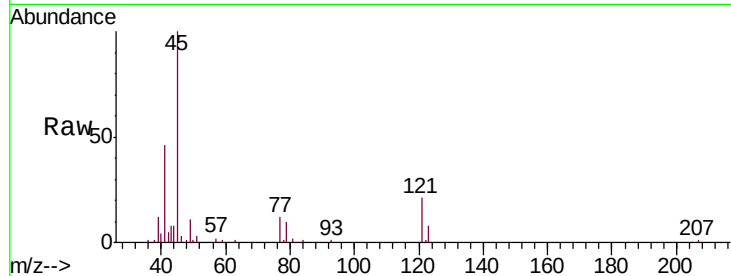




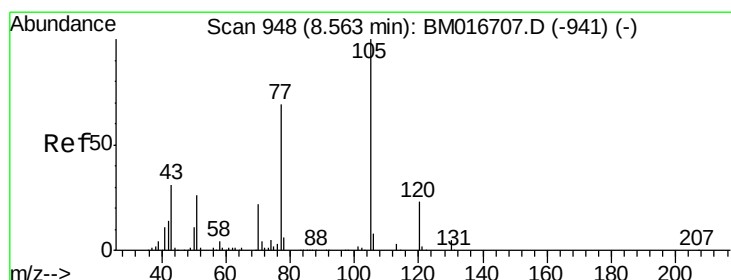
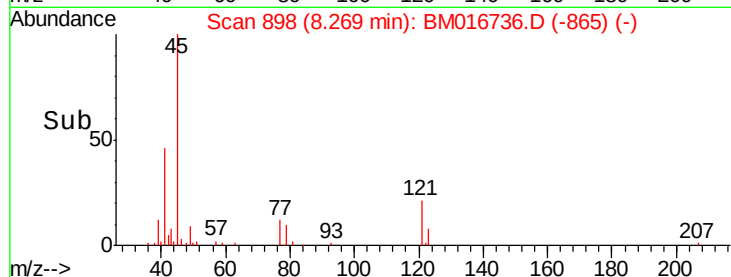
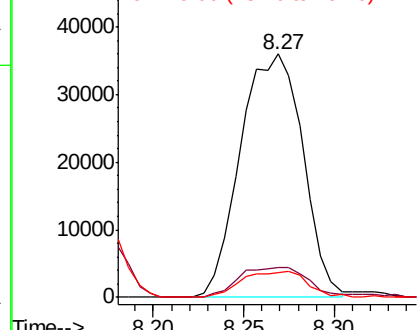
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.972 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
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Tgt Ion: 45 Resp: 85946
Ion Ratio Lower Upper
45 100
77 12.2 12.5 18.7#
79 10.2 9.4 14.2

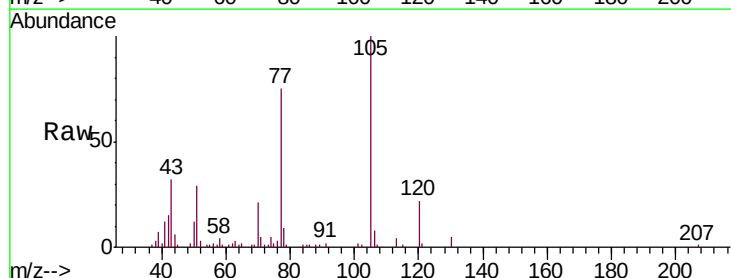


Abundance Ion 45.00 (44.70 to 45.70): BM016707.D (-891) (-)
Ion 77.00 (76.70 to 77.70): BM016707.D (-891) (-)
Ion 79.00 (78.70 to 79.70): BM016707.D (-891) (-)

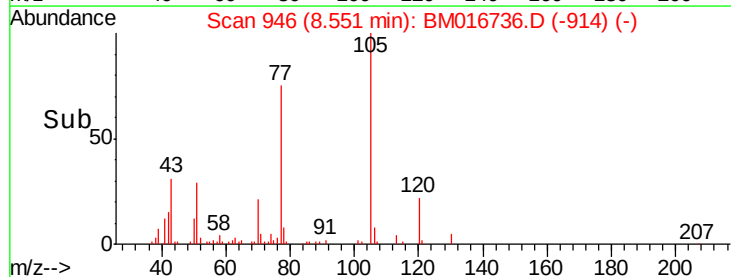
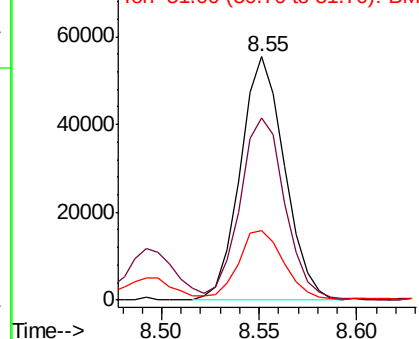


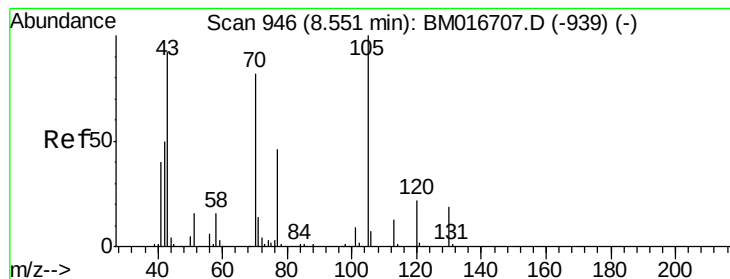
#14
Acetophenone
Concen: 4.071 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion: 105 Resp: 86926
Ion Ratio Lower Upper
105 100
77 74.7 63.2 94.8
51 28.8 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): BM016707.D (-941) (-)
Ion 77.00 (76.70 to 77.70): BM016707.D (-941) (-)
Ion 51.00 (50.70 to 51.70): BM016707.D (-941) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.730 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

Tgt Ion: 70 Resp: 39859

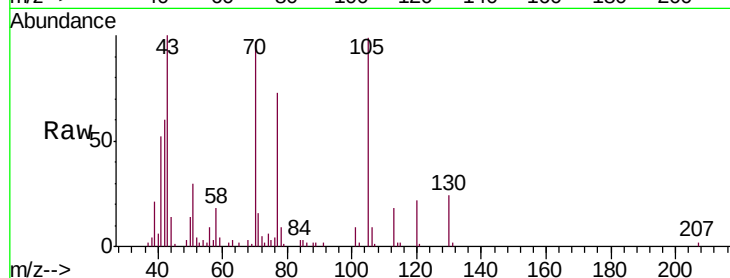
Ion Ratio Lower Upper

70 100

42 61.8 40.2 60.4#

101 9.3 7.7 11.5

130 24.7 17.8 26.6



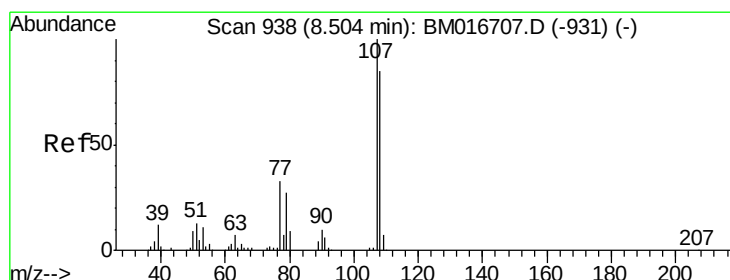
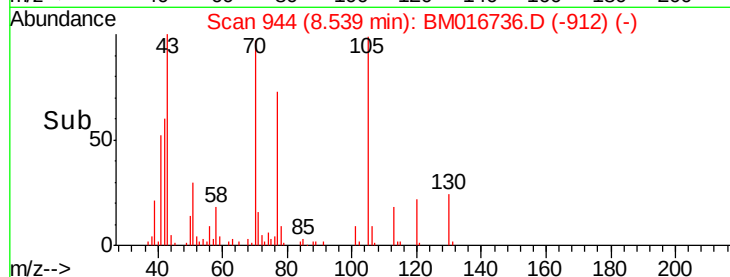
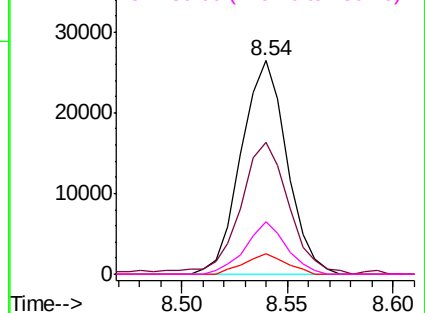
Abundance

Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.923 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016736.D

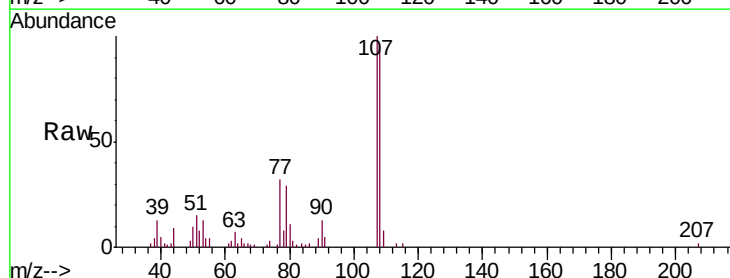
Acq: 11 Sep 2018 23:20

Tgt Ion: 108 Resp: 55245

Ion Ratio Lower Upper

108 100

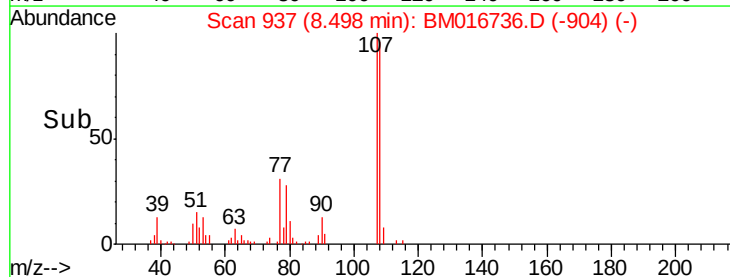
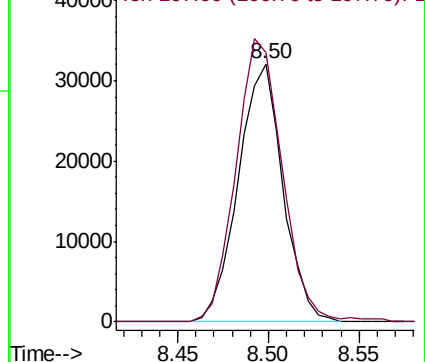
107 104.4 93.6 140.4

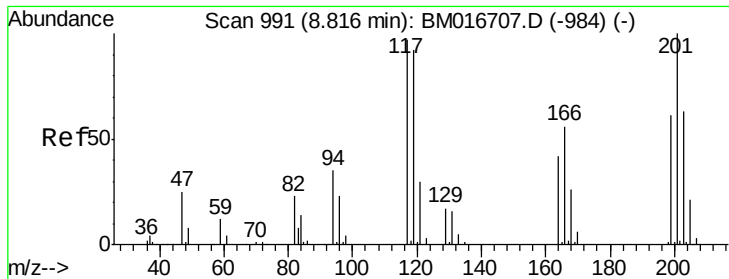


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.924 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

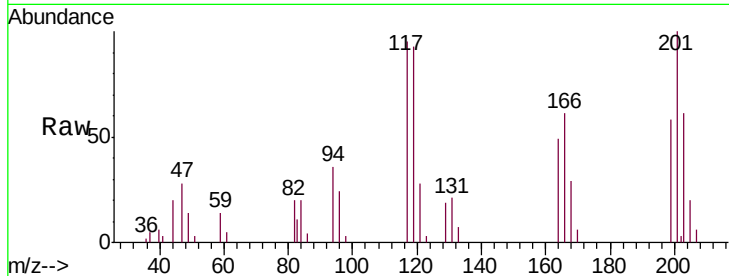
Tgt Ion:117 Resp: 22496

Ion Ratio Lower Upper

117 100

201 105.8 96.1 144.1

199 61.6 59.7 89.5

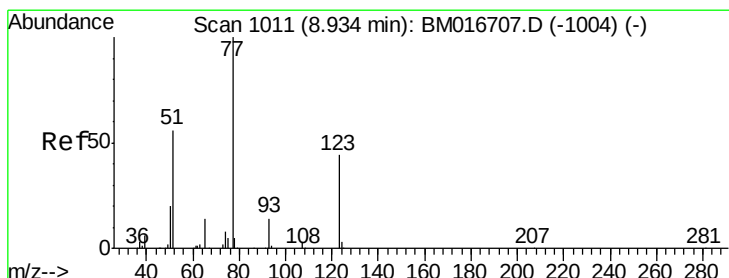
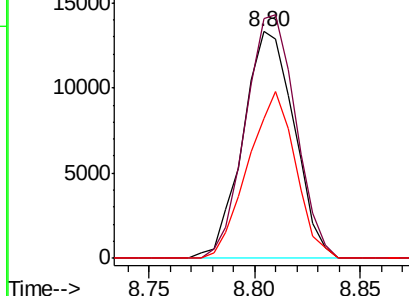
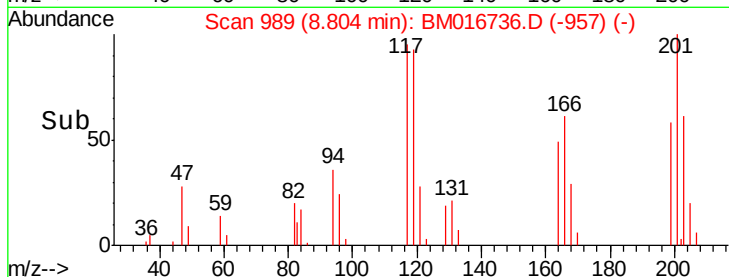


Abundance

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: 4.257 ng/ul

RT: 8.93 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

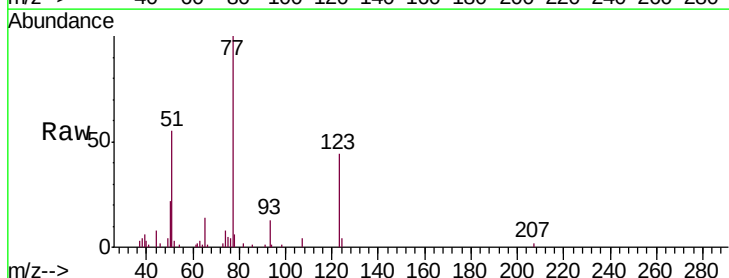
Tgt Ion: 77 Resp: 62480

Ion Ratio Lower Upper

77 100

123 44.2 31.8 47.8

65 14.2 10.6 16.0

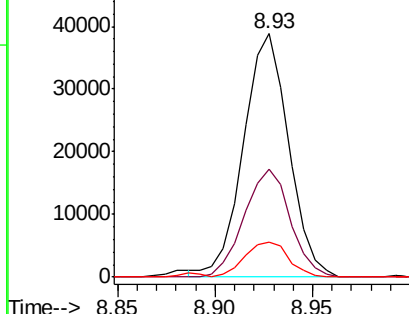
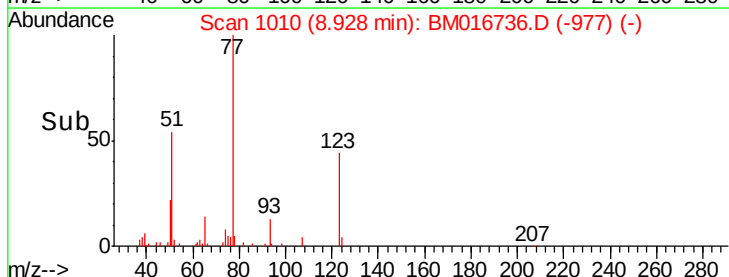


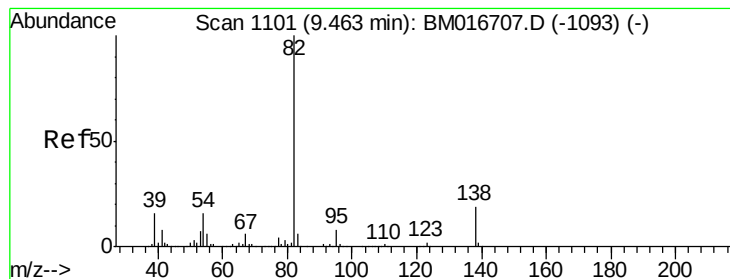
Abundance

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: 3.541 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

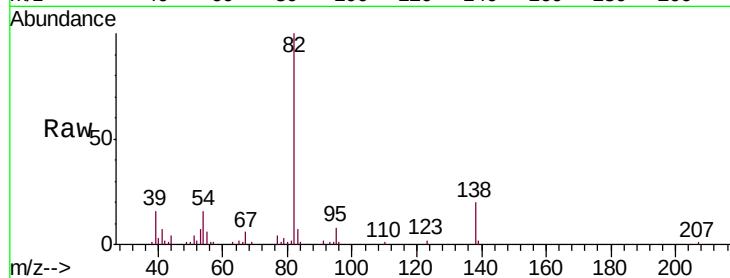
Tgt Ion: 82 Resp: 103293

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

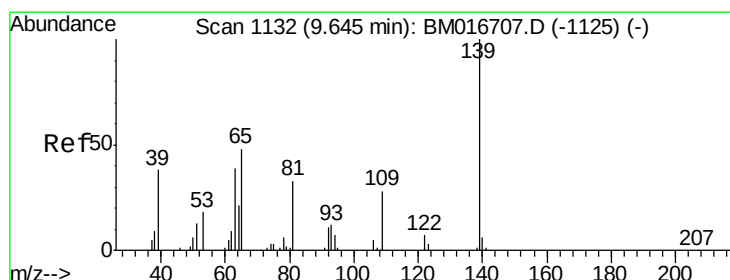
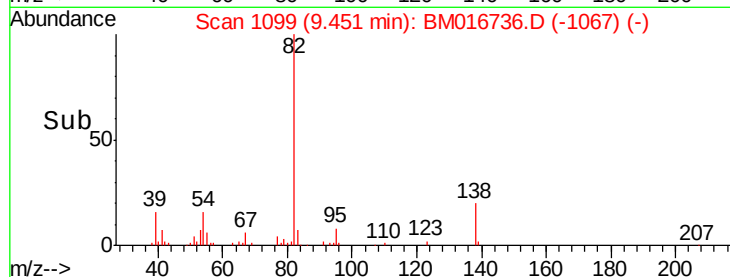
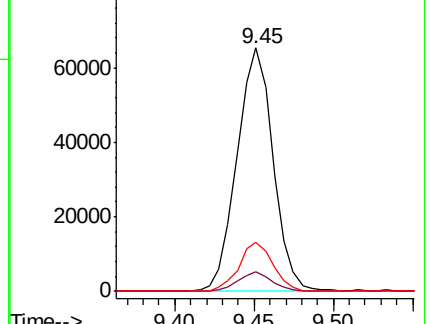
138 20.4 13.5 20.3#



Abundance Ion 82.00 (81.70 to 82.70): BM016707.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM016707.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM016707.D (-1093) (-)



#23

2-Nitrophenol

Concen: 4.289 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

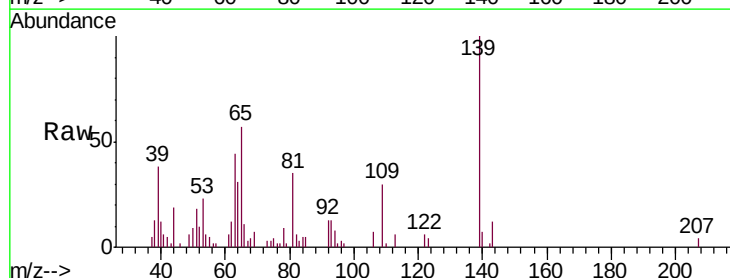
Tgt Ion: 139 Resp: 26118

Ion Ratio Lower Upper

139 100

65 56.9 45.3 67.9

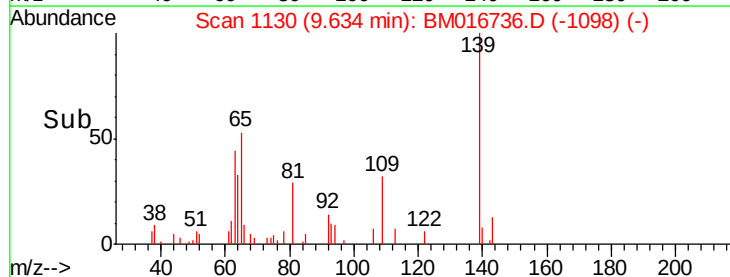
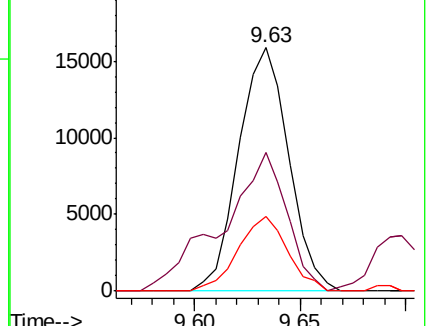
109 30.4 27.7 41.5

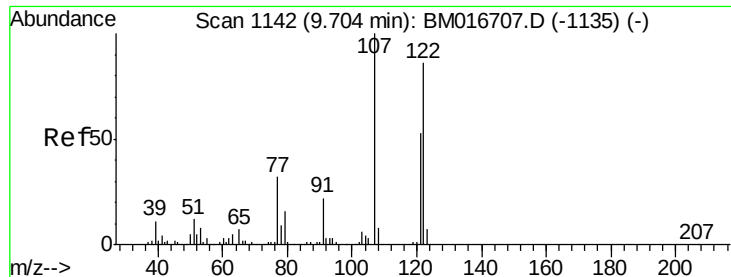


Abundance Ion 139.00 (138.70 to 139.70): BM016707.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM016707.D (-1125) (-)

Ion 109.00 (108.70 to 109.70): BM016707.D (-1125) (-)





#24

2,4-Dimethylphenol

Concen: 3.798 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

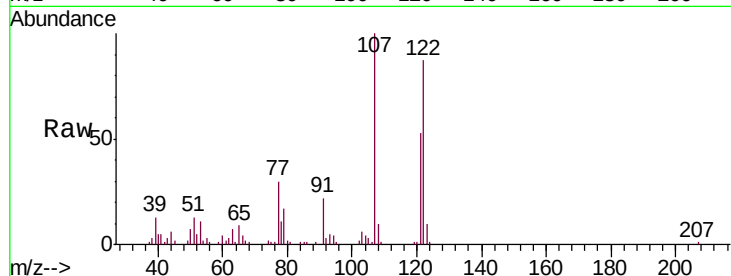
Tgt Ion: 107 Resp: 59690

Ion Ratio Lower Upper

107 100

121 52.9 38.1 57.1

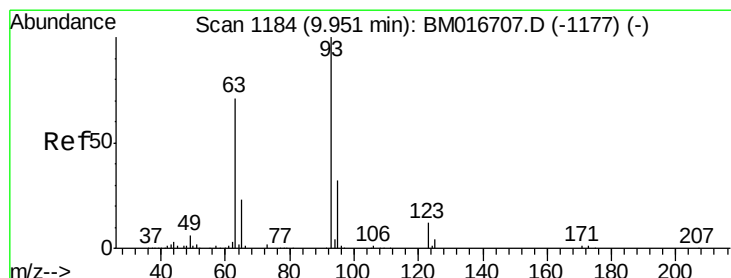
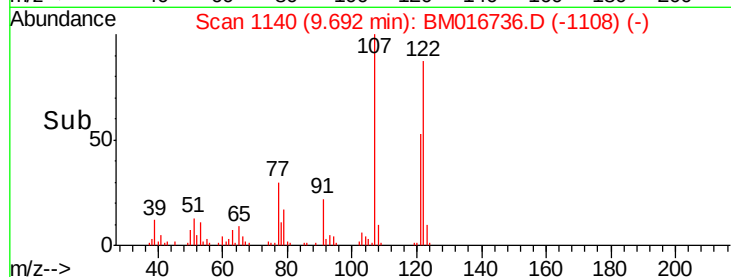
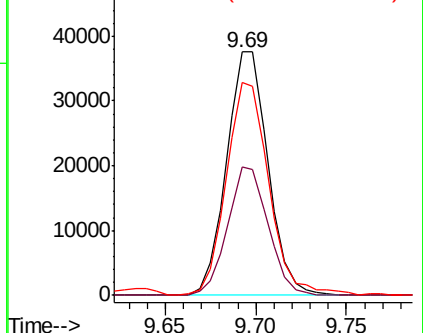
122 87.3 63.8 95.8



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: 4.016 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

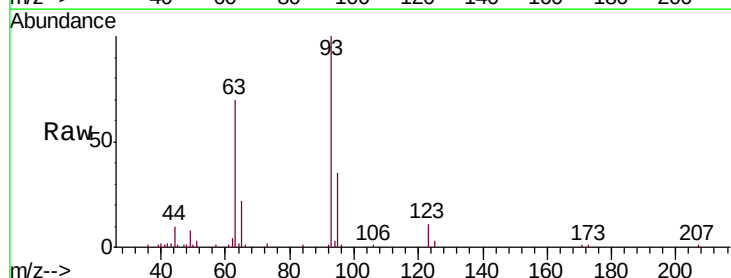
Tgt Ion: 93 Resp: 72402

Ion Ratio Lower Upper

93 100

95 34.7 24.7 37.1

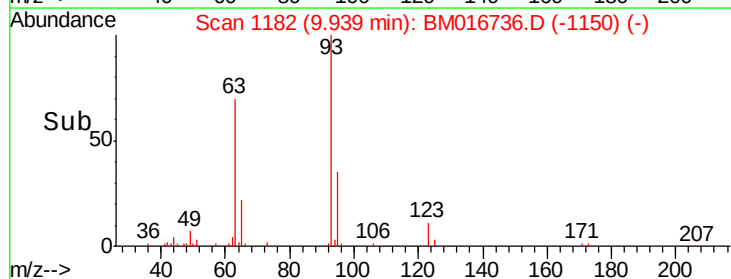
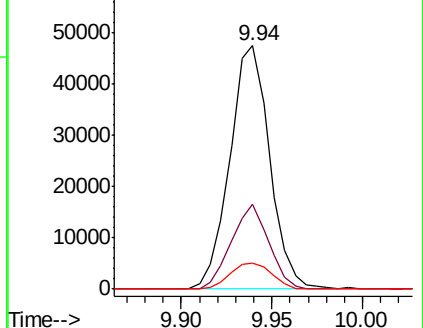
123 10.9 8.2 12.2

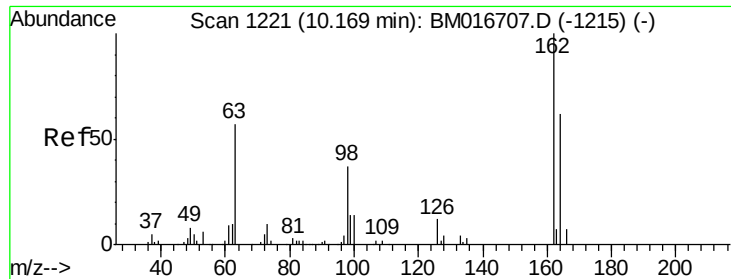


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

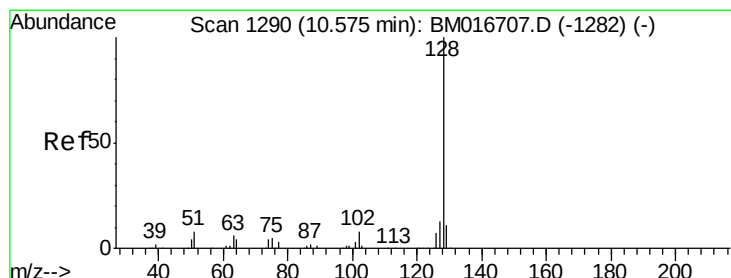
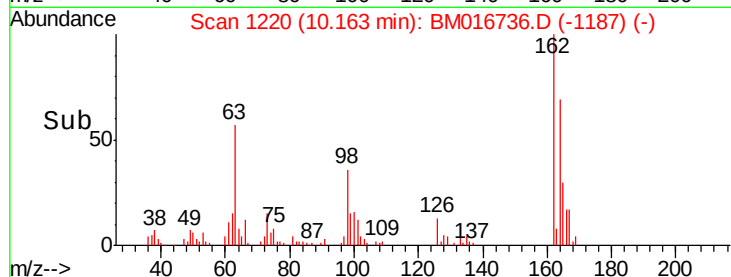
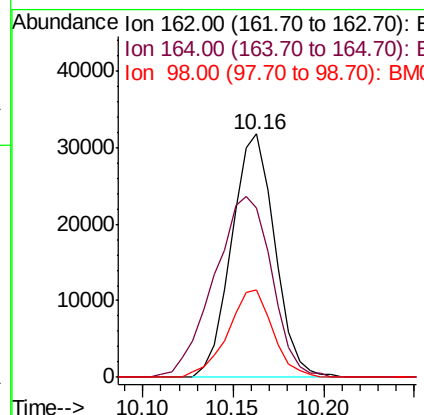
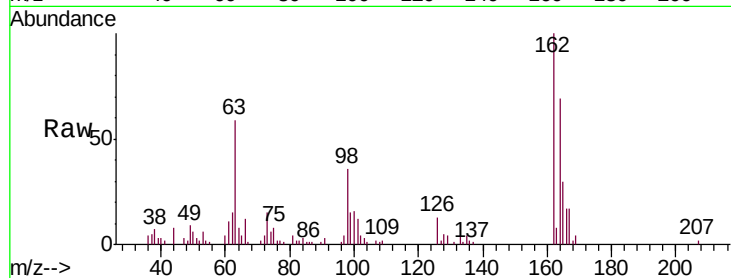




#27
2,4-Dichlorophenol
Concen: 4.077 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

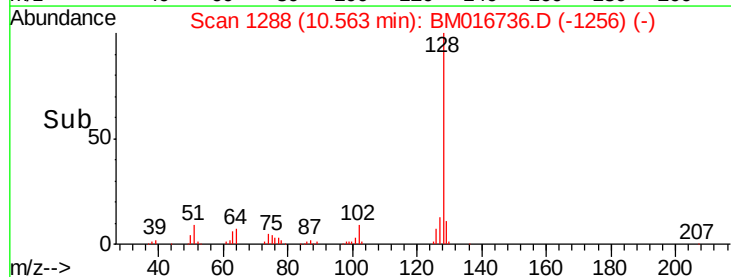
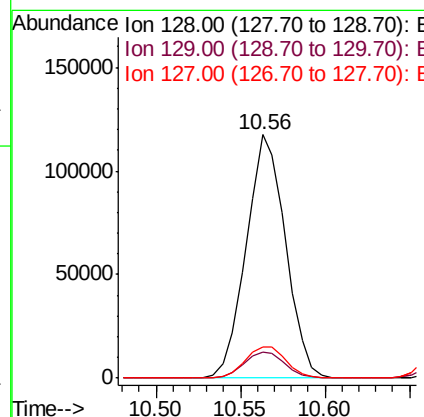
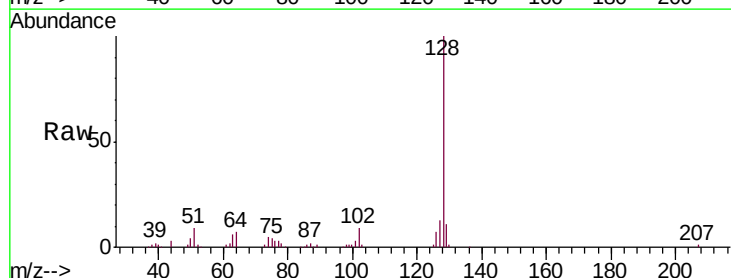
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

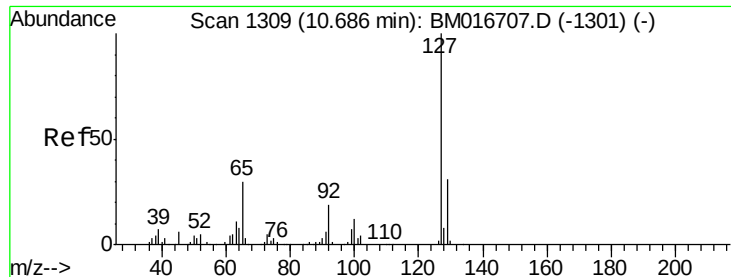
Tgt Ion:162 Resp: 52508
Ion Ratio Lower Upper
162 100
164 69.4 52.0 78.0
98 35.7 26.6 39.8



#28
Naphthalene
Concen: 4.196 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion:128 Resp: 190500
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 12.8 10.8 16.2

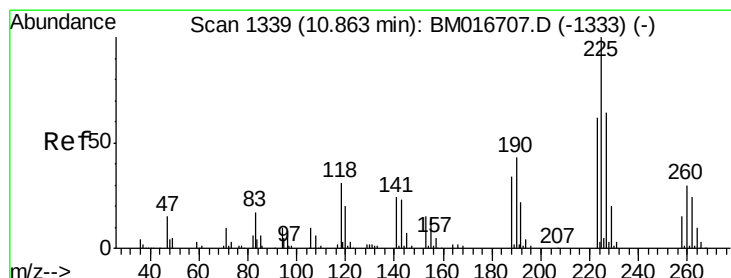
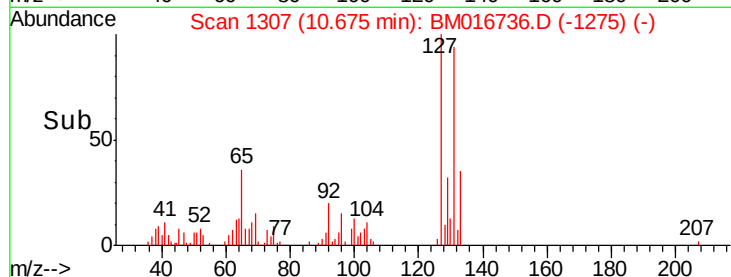
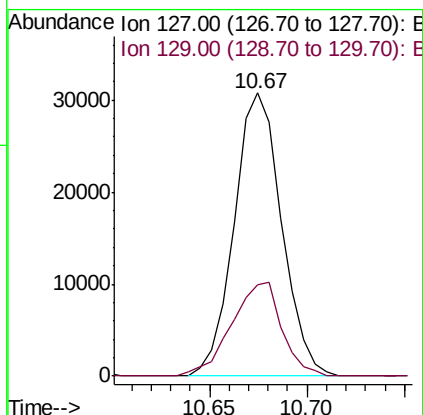
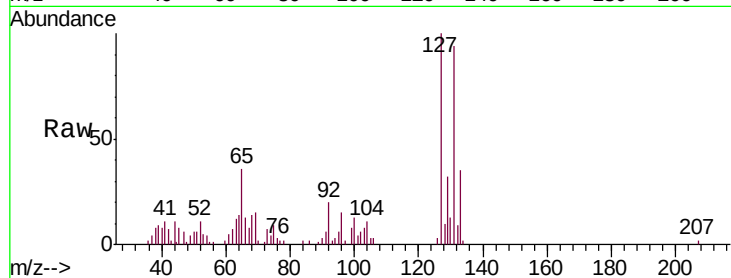




#30
4-Chloroaniline
Concen: 3.201 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

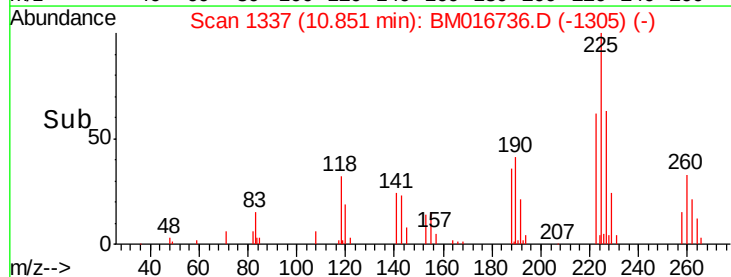
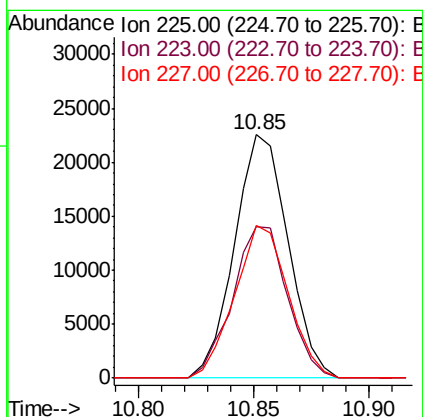
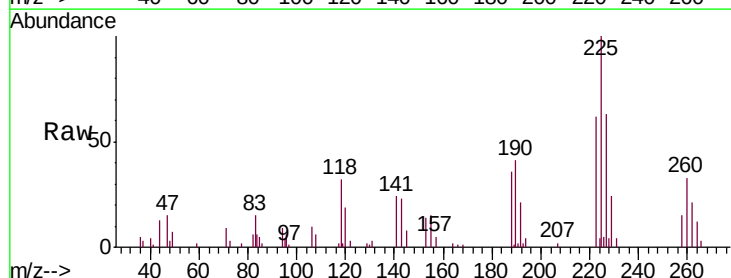
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

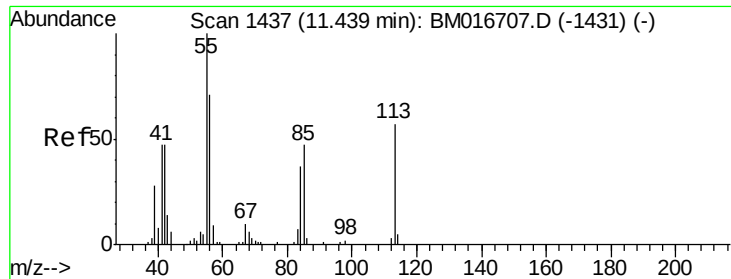
Tgt Ion:127 Resp: 51821
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.196 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion:225 Resp: 36480
Ion Ratio Lower Upper
225 100
223 62.1 48.1 72.1
227 62.5 52.1 78.1





#32

Caprolactam

Concen: 0.083 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. 0.08 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

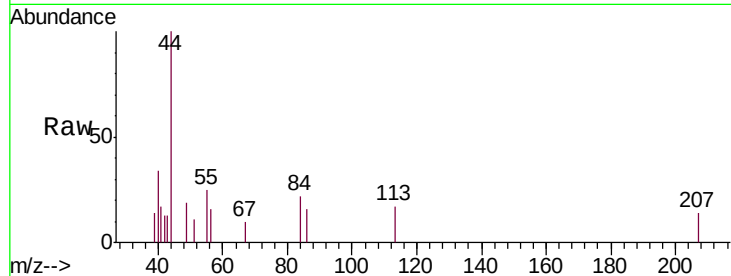
Tgt Ion:113 Resp: 339

Ion Ratio Lower Upper

113 100

55 147.1 131.7 197.5

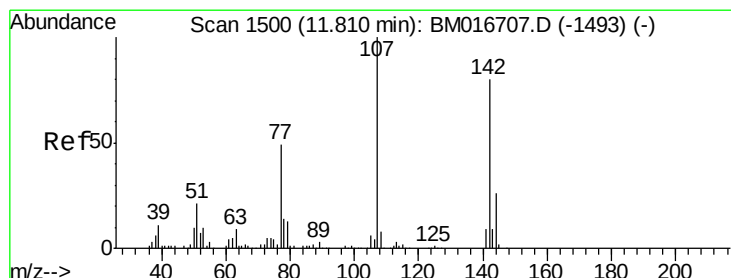
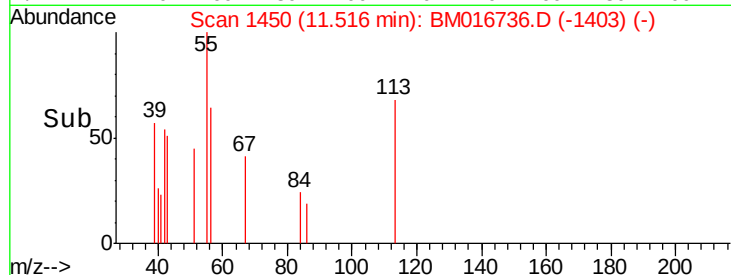
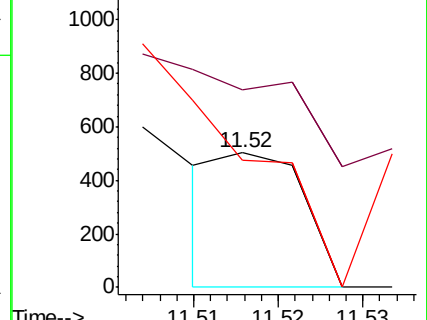
56 94.2 92.7 139.1



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: 3.610 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

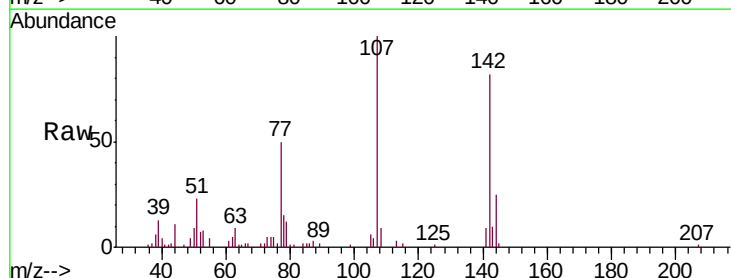
Tgt Ion:107 Resp: 48727

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

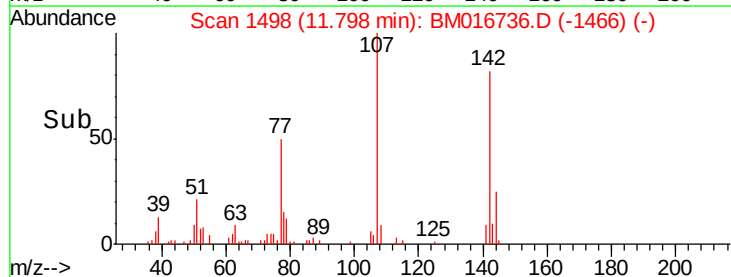
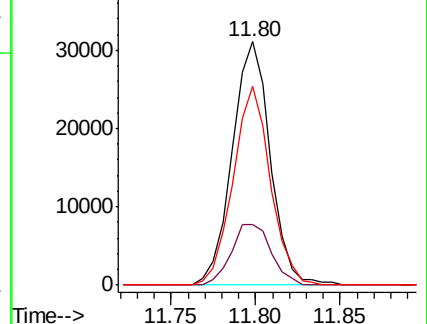
142 81.9 60.1 90.1

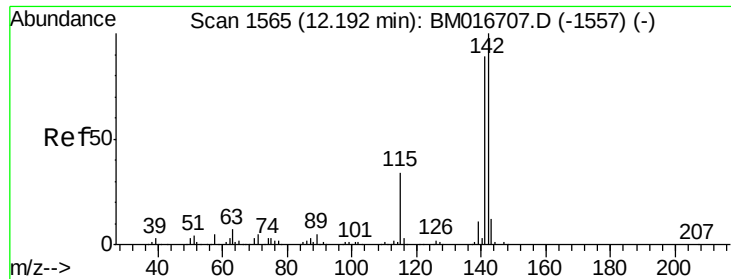


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

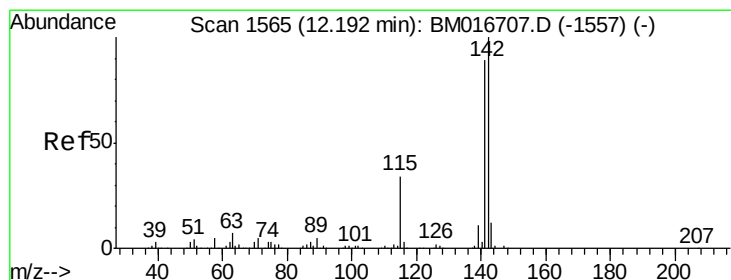
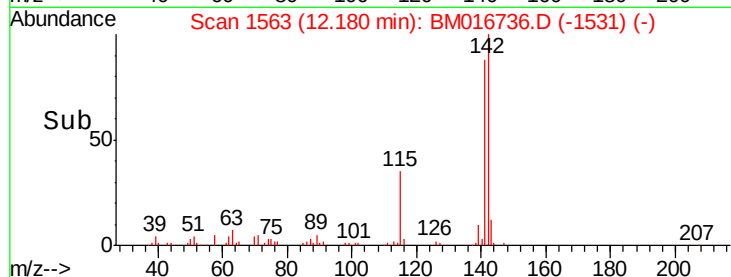
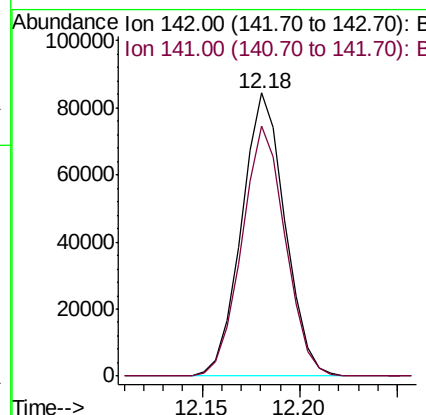
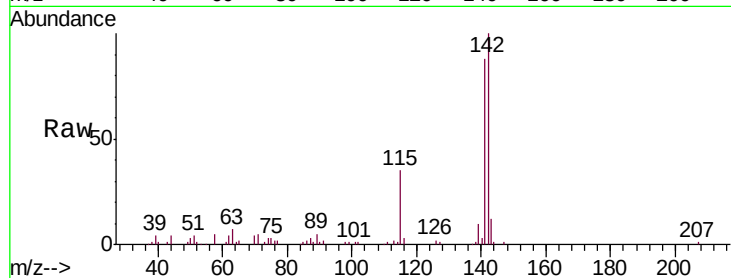




#34
 2-Methylnaphthalene
 Concen: 4.072 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

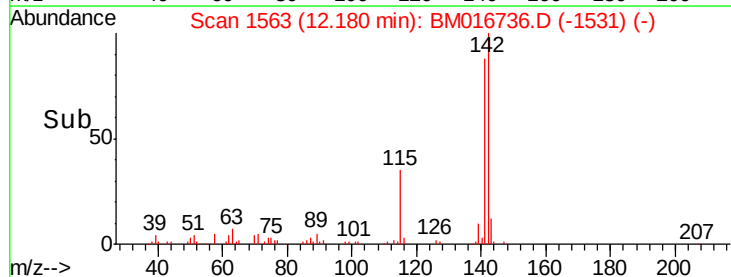
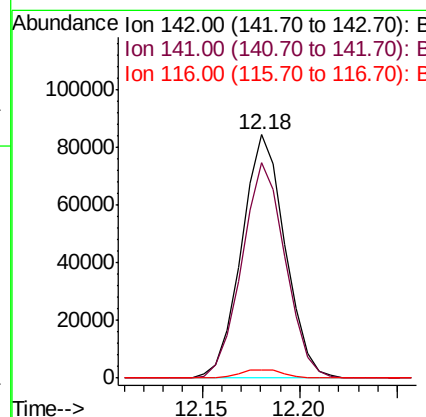
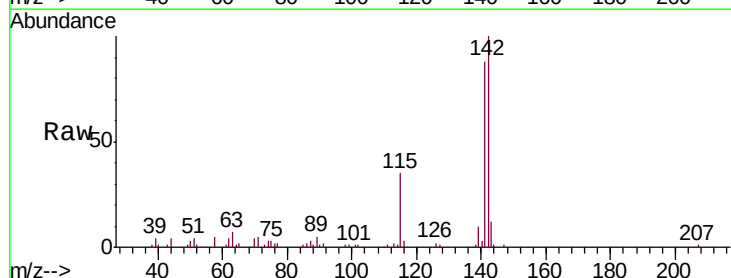
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

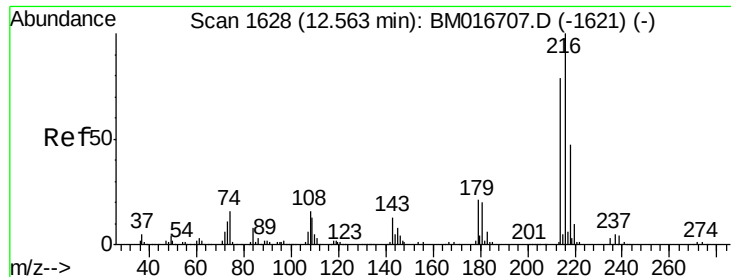
Tgt Ion:142 Resp: 130278
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 4.072 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion:142 Resp: 130278
 Ion Ratio Lower Upper
 142 100
 141 88.4 76.6 115.0
 116 3.3 3.6 5.4#

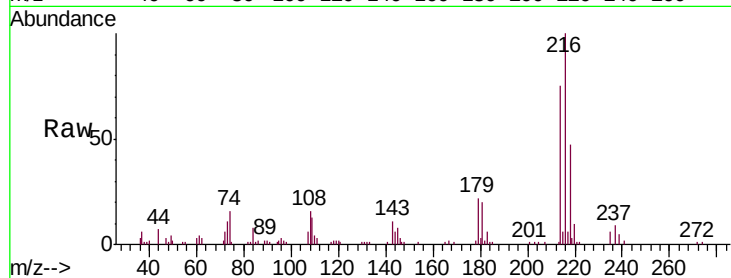




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.187 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.8	64.1	96.1
179	21.5	14.5	21.7
108	15.7	10.4	15.6



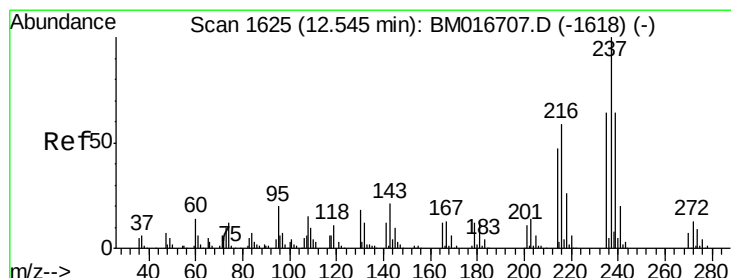
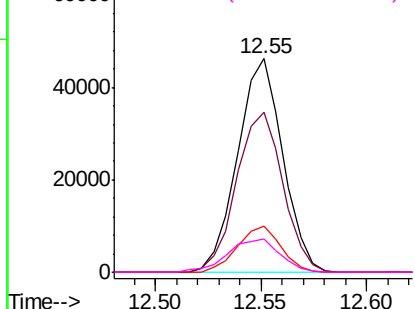
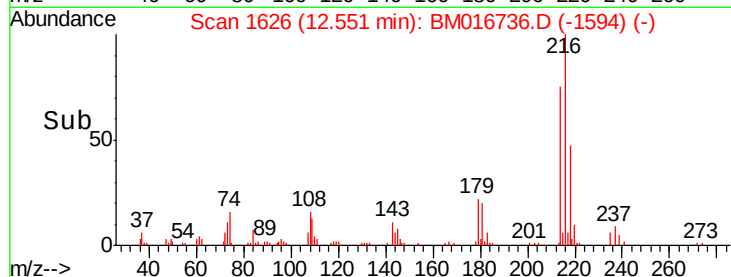
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

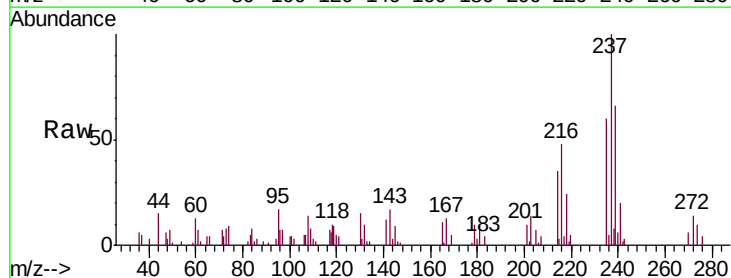
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 3.720 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.2	49.5	74.3
272	14.1	8.6	12.8

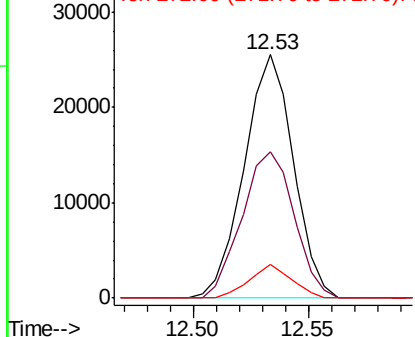
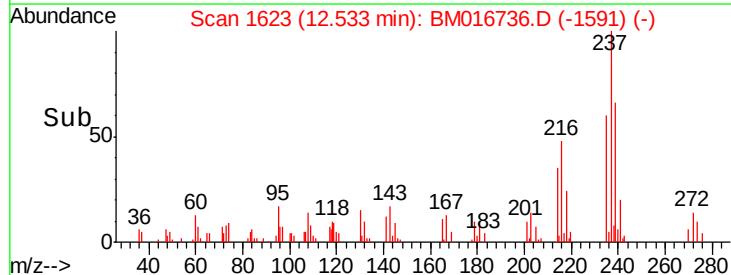


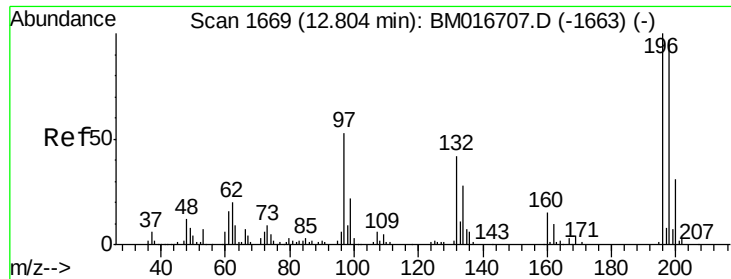
Abundance

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

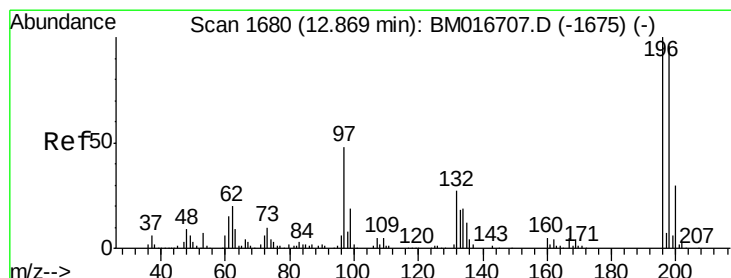
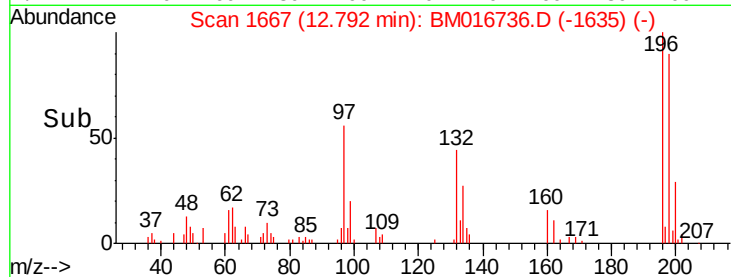
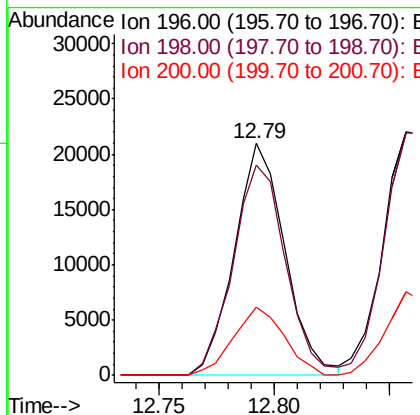
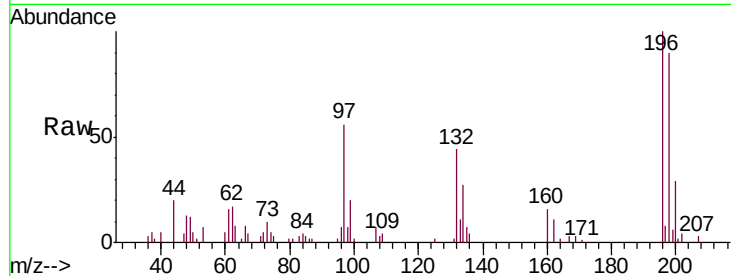




#39
 2,4,6-Trichlorophenol
 Concen: 3.432 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

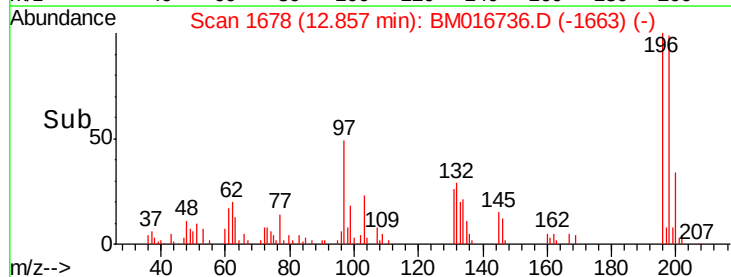
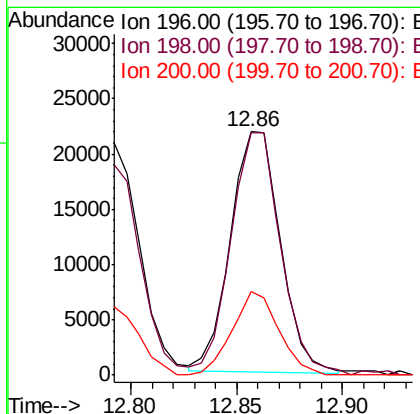
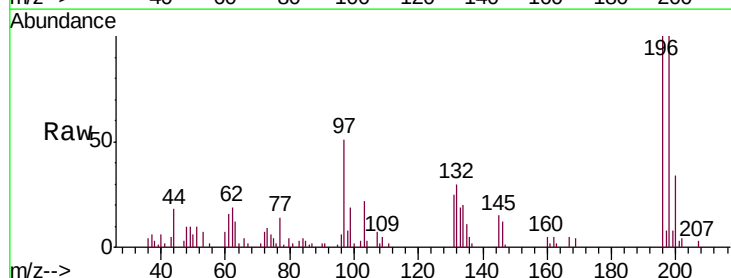
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

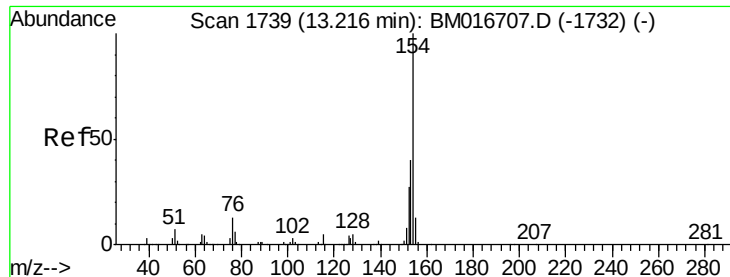
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.9	113.9
200	29.2	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.494 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.7	112.1
200	34.2	25.4	38.0

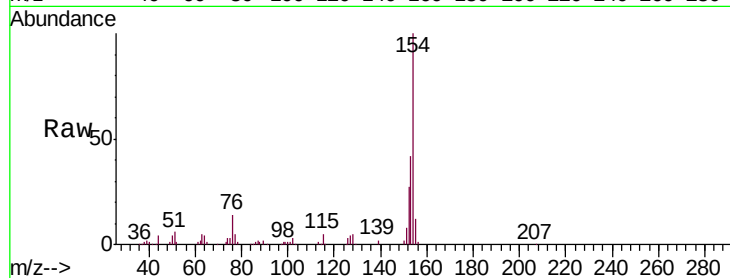




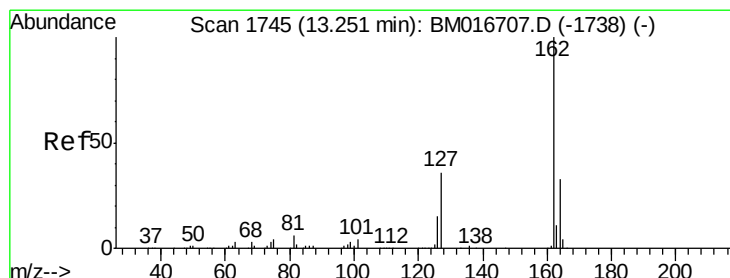
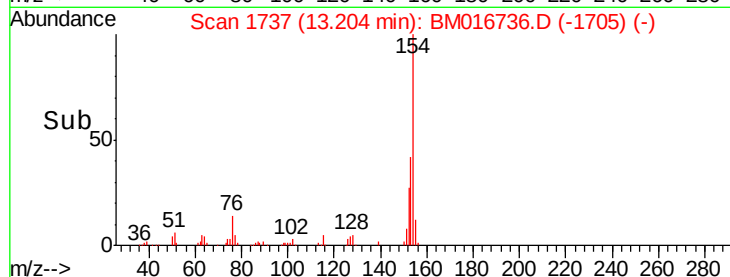
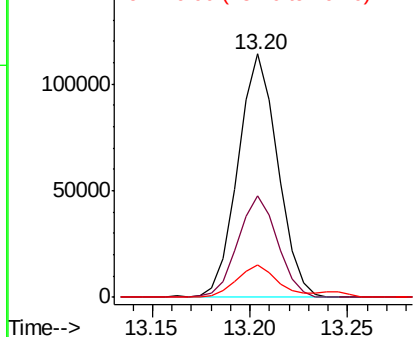
#41
1,1'-Biphenyl
Concen: 4.069 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion:154 Resp: 161408
Ion Ratio Lower Upper
154 100
153 41.7 34.0 51.0
76 13.5 8.4 12.6#

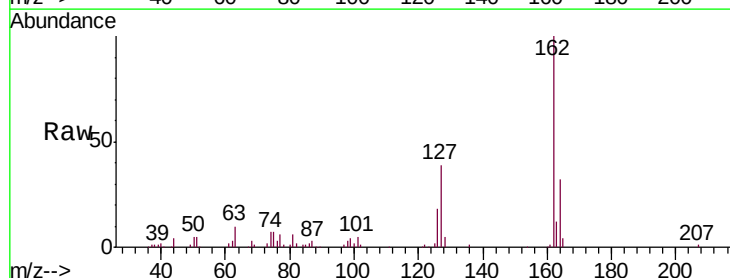


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

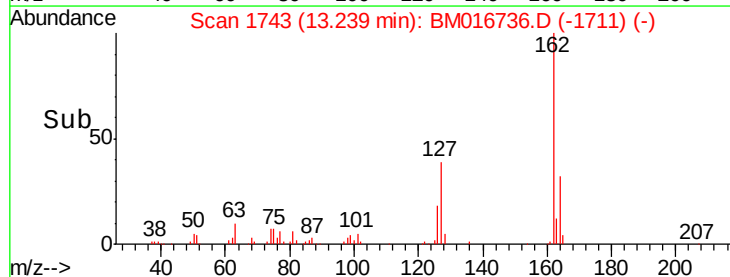
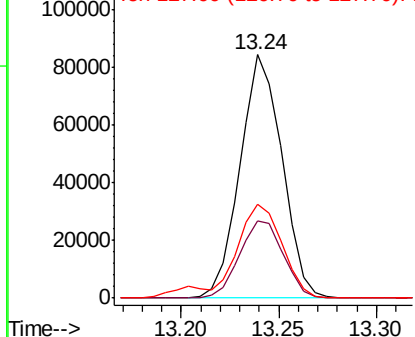


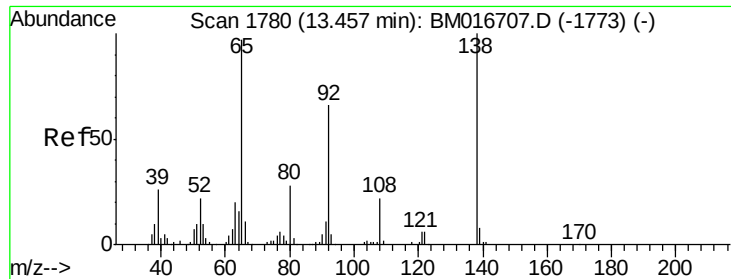
#42
2-Chloronaphthalene
Concen: 4.054 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion:162 Resp: 125836
Ion Ratio Lower Upper
162 100
164 31.7 26.2 39.4
127 38.8 29.5 44.3



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





#43

2-Nitroaniline

Concen: 3.581 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

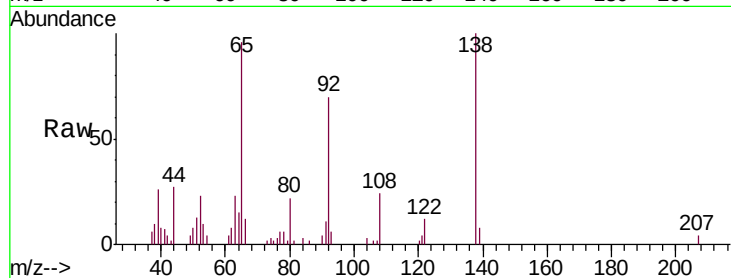
Tgt Ion: 65 Resp: 24490

Ion Ratio Lower Upper

65 100

92 73.2 57.0 85.4

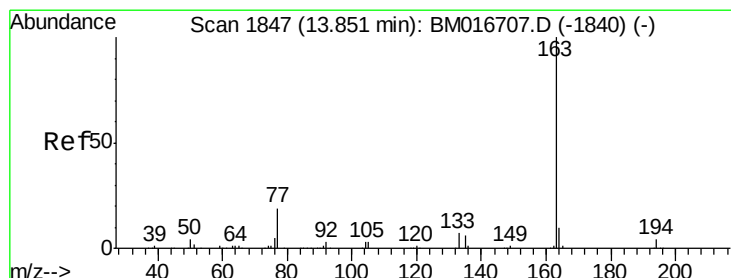
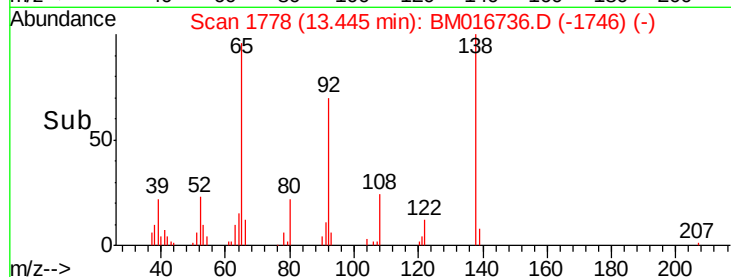
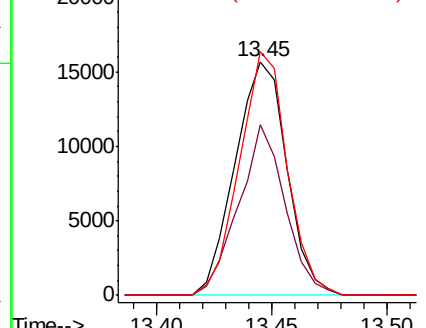
138 104.1 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016736.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BM016736.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BM016736.D (-1773) (-)



#45

Dimethylphthalate

Concen: 4.126 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

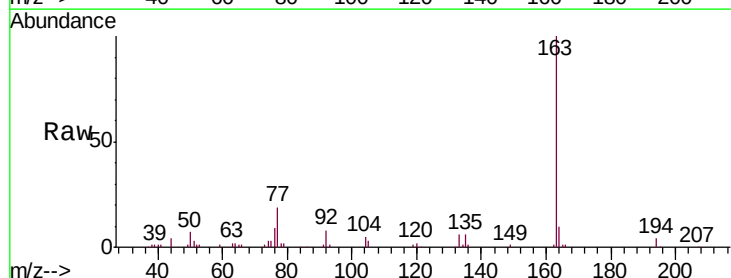
Tgt Ion: 163 Resp: 154374

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

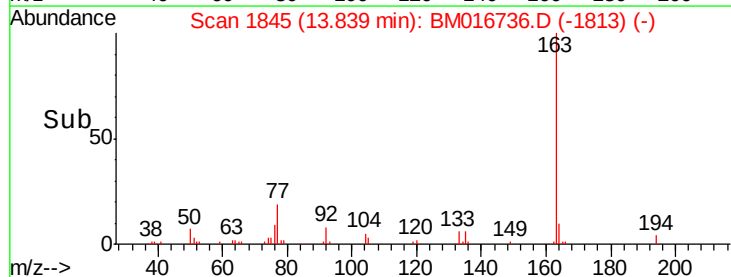
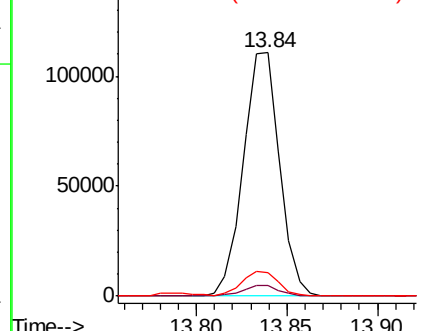
164 9.9 8.4 12.6

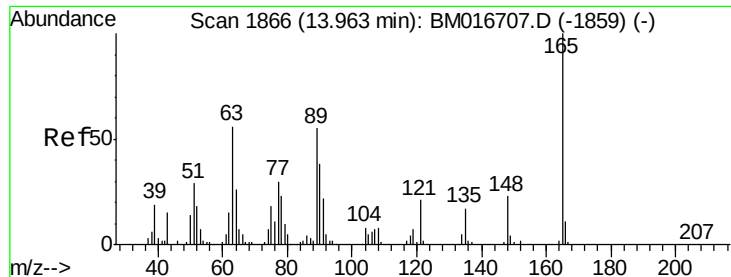


Abundance Ion 163.00 (162.70 to 163.70): BM016736.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM016736.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM016736.D (-1813) (-)

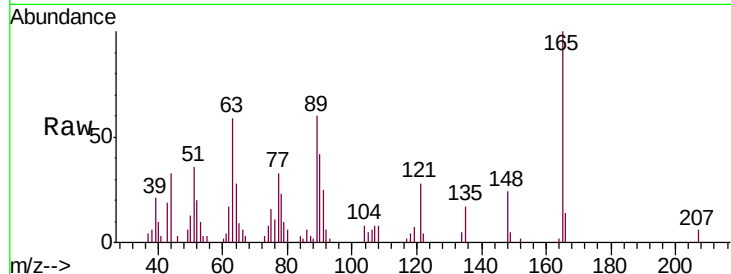




#46
 2,6-Dinitrotoluene
 Concen: 3.333 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.3	43.8	65.8
121	28.0	17.8	26.6

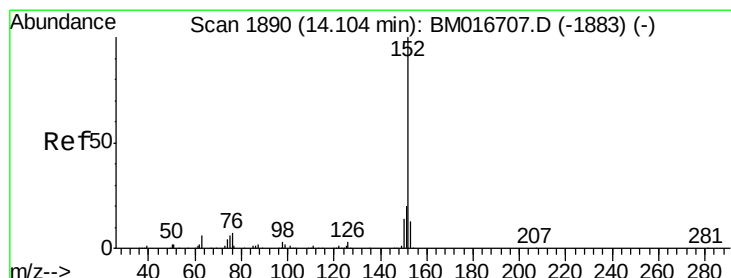
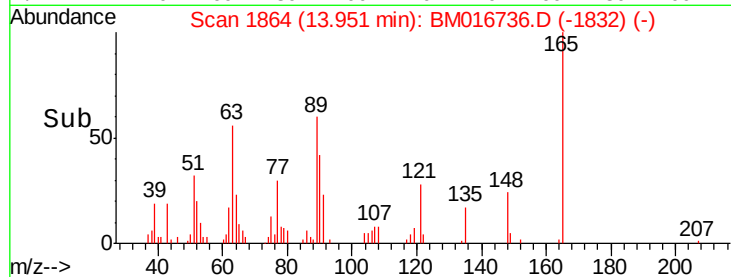
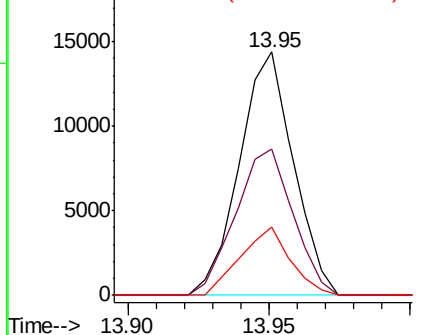


Abundance

Ion 165.00 (164.70 to 165.70): E

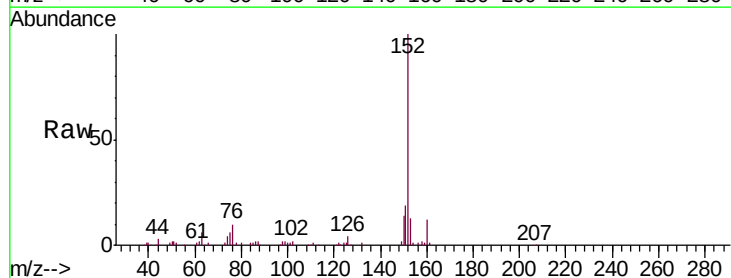
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 4.143 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.1	24.1
153	12.6	10.8	16.2

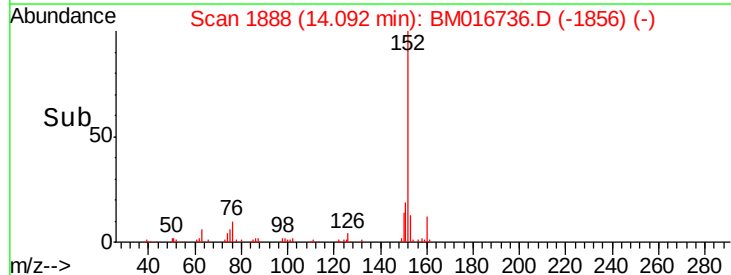
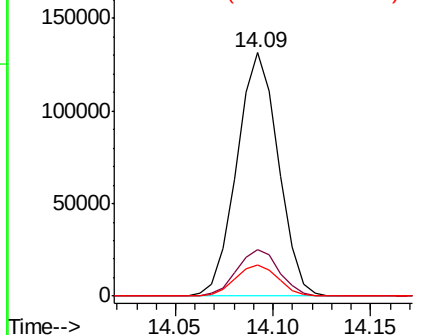


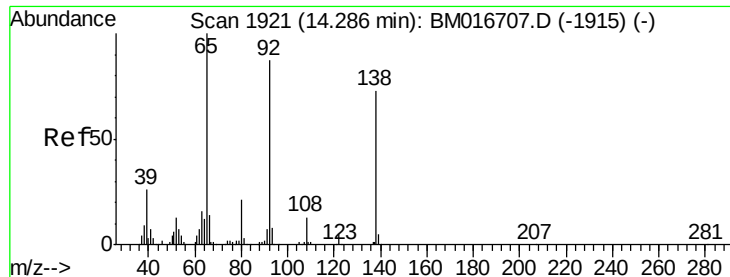
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.297 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

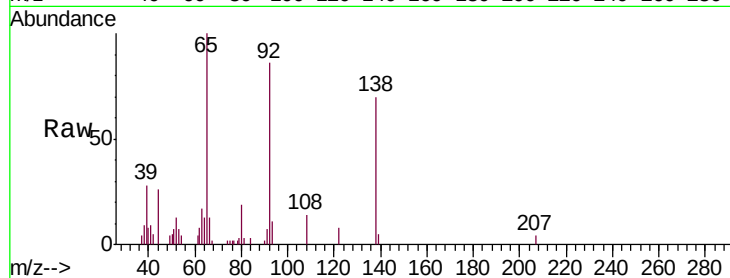
Tgt Ion:138 Resp: 20607

Ion Ratio Lower Upper

138 100

108 19.8 7.6 11.4#

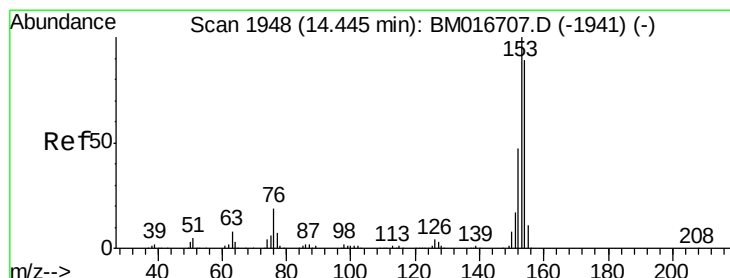
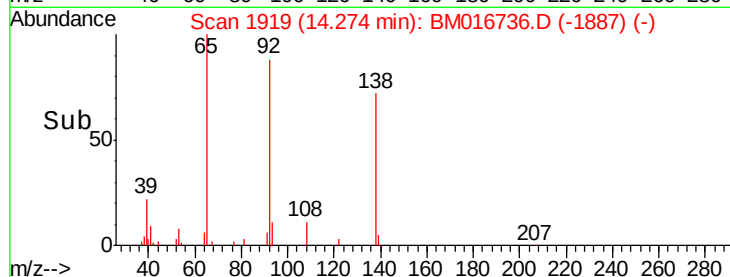
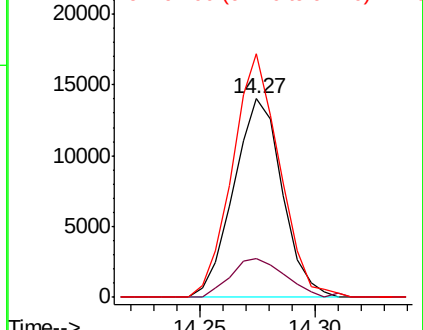
92 122.7 94.2 141.2



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: 4.098 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

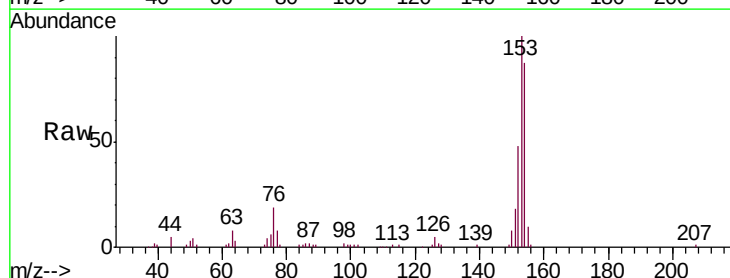
Tgt Ion:153 Resp: 136172

Ion Ratio Lower Upper

153 100

152 48.4 37.9 56.9

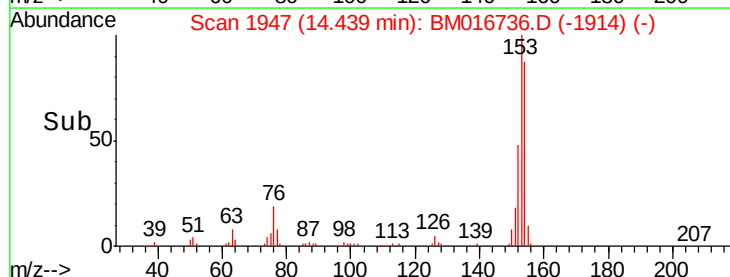
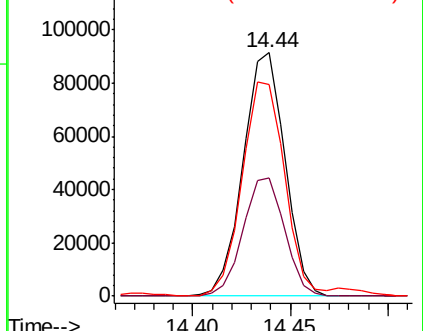
154 86.7 69.8 104.6

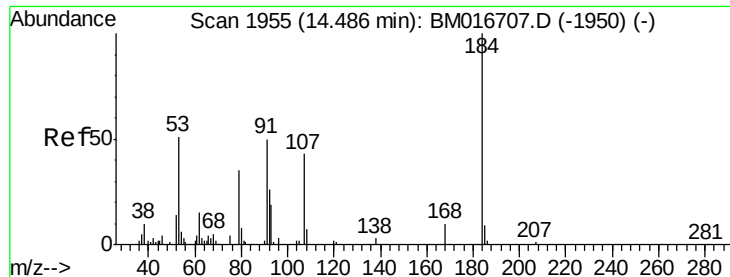


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

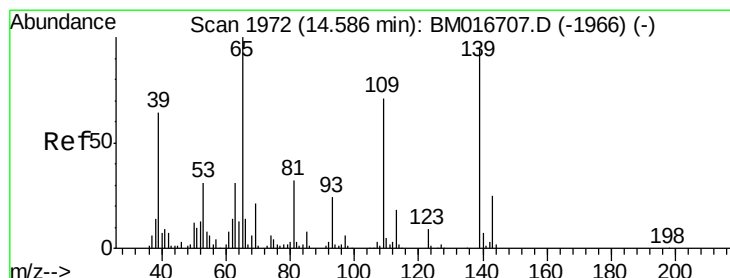
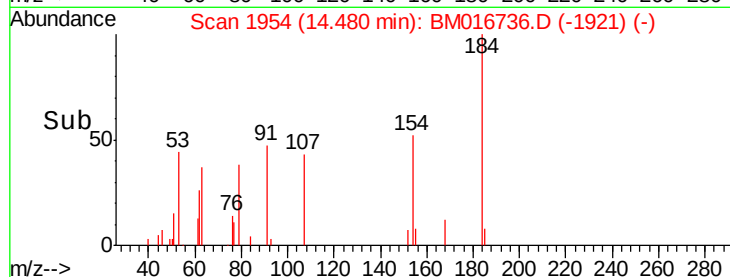
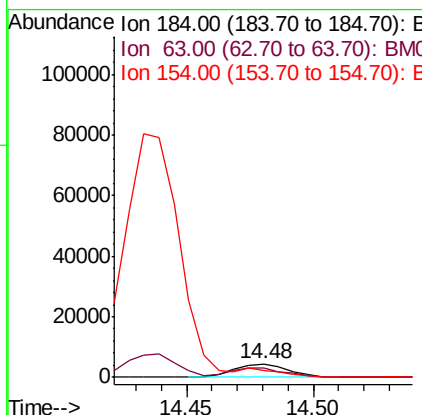
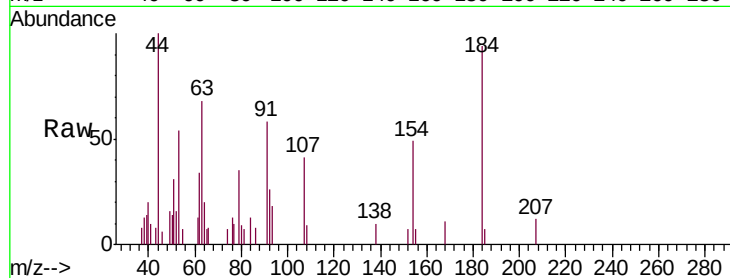




#51
 2,4-Dinitrophenol
 Concen: 2.704 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

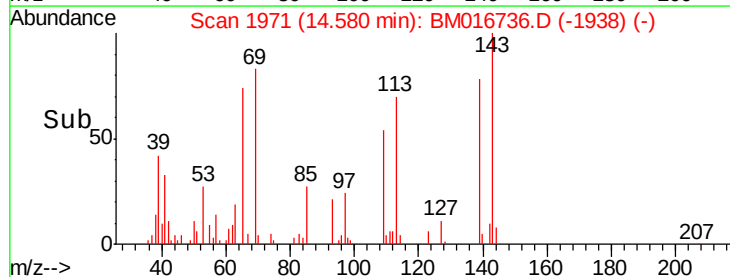
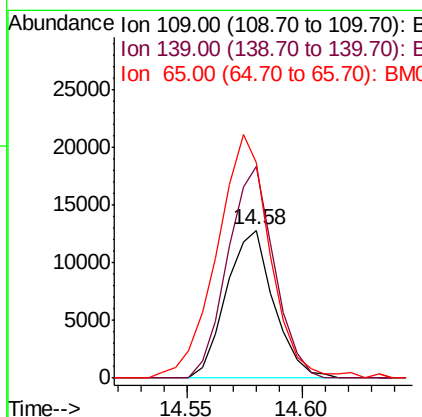
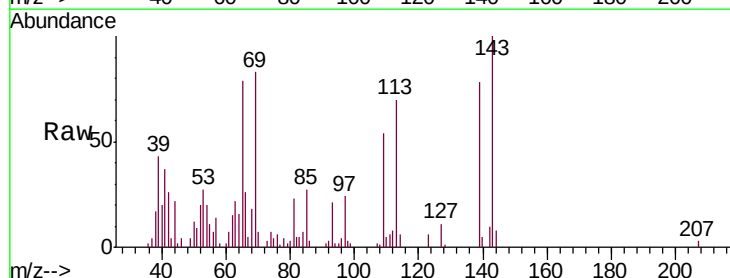
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

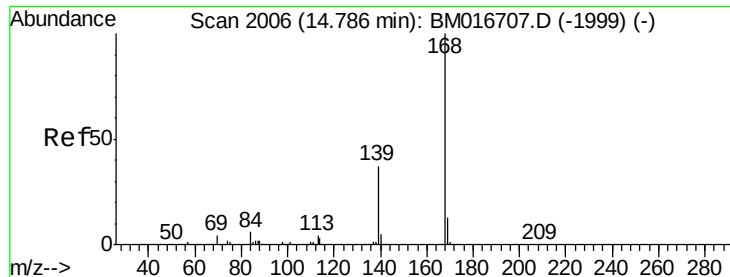
Tgt Ion:184 Resp: 6950
 Ion Ratio Lower Upper
 184 100
 63 72.5 39.7 59.5#
 154 51.9 45.0 67.6



#53
 4-Nitrophenol
 Concen: 3.771 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion:109 Resp: 18256
 Ion Ratio Lower Upper
 109 100
 139 143.2 91.2 136.8#
 65 145.8 92.6 139.0#





#54

Dibenzenofuran

Concen: 4.202 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

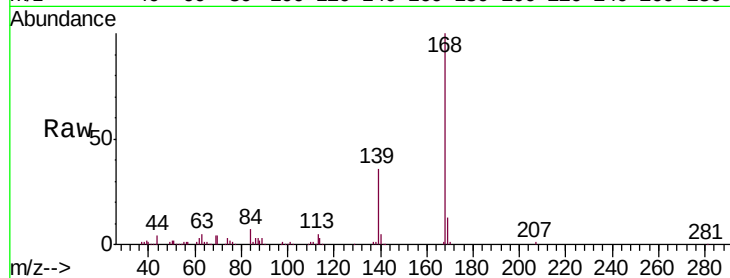
MDL-S-ME-04

Tgt Ion:168 Resp: 191572

Ion Ratio Lower Upper

168 100

139 35.9 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

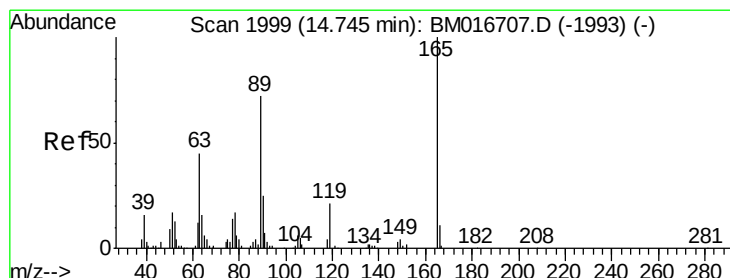
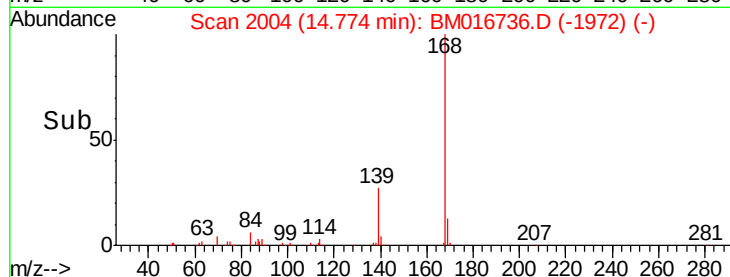
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.565 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

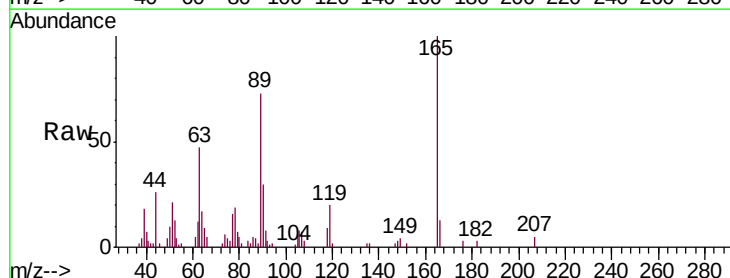
Tgt Ion:165 Resp: 30130

Ion Ratio Lower Upper

165 100

63 47.5 31.4 47.0#

182 2.7 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

30000

25000

20000

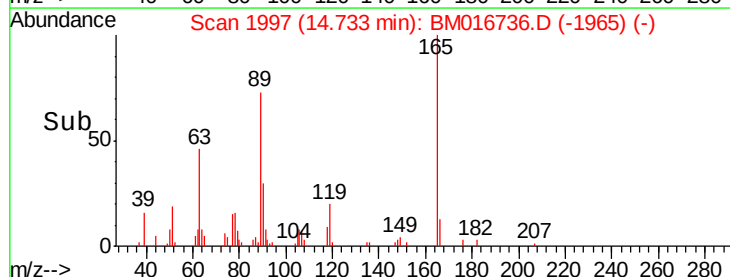
15000

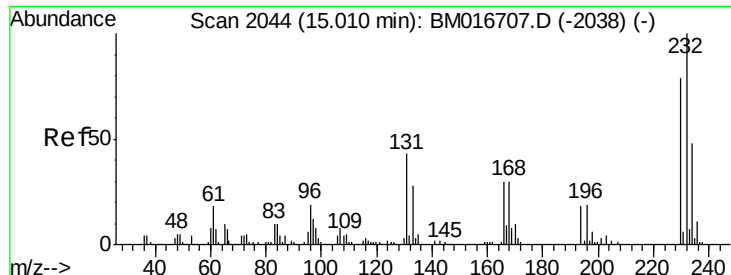
10000

5000

0

Time-->

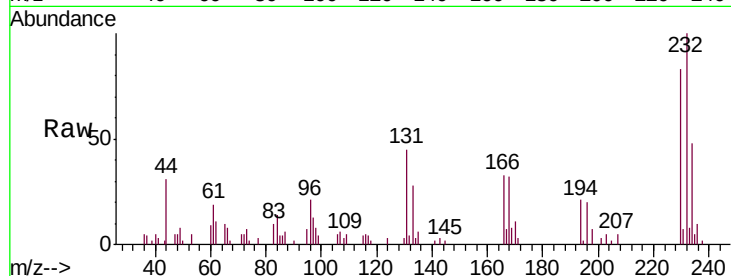




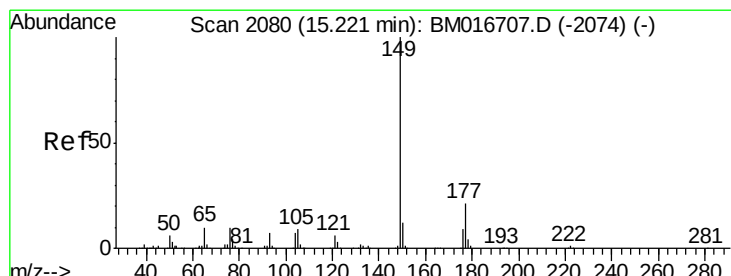
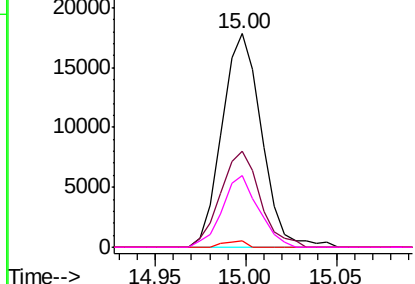
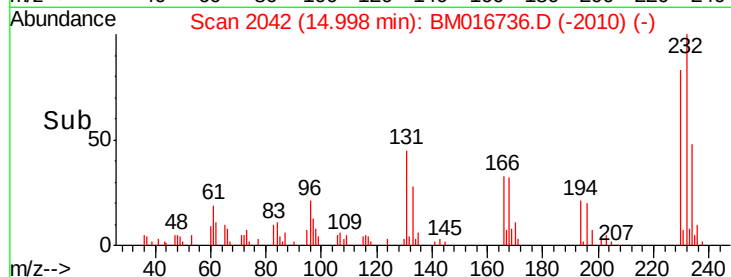
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.287 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion:	232	Resp:	27058
Ion	Ratio	Lower	Upper
232	100		
131	45.0	27.1	40.7#
130	2.9	0.0	0.0#
166	33.4	20.0	30.0#

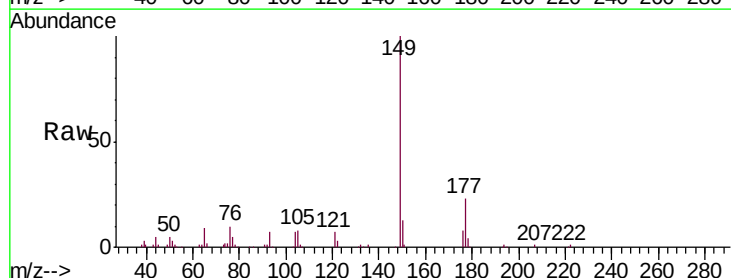


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

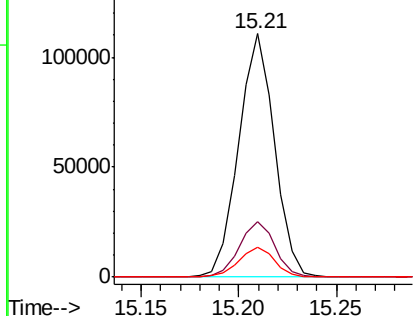
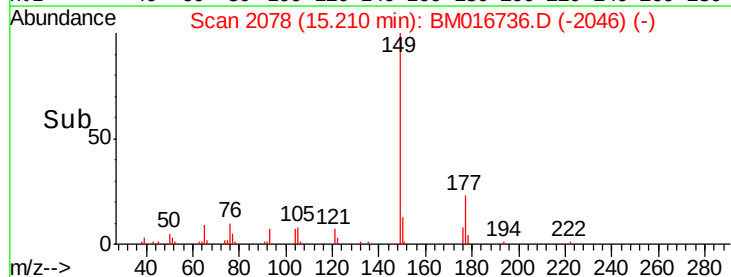


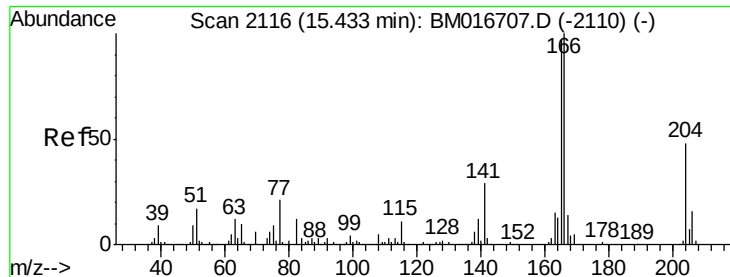
#57
 Diethylphthalate
 Concen: 3.787 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion:	149	Resp:	140388
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	12.5	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.192 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

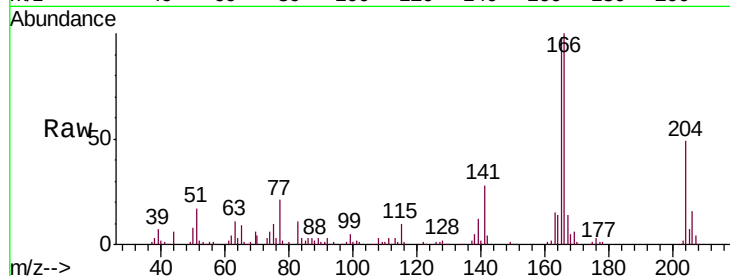
Tgt Ion:166 Resp: 157002

Ion Ratio Lower Upper

166 100

165 97.8 78.4 117.6

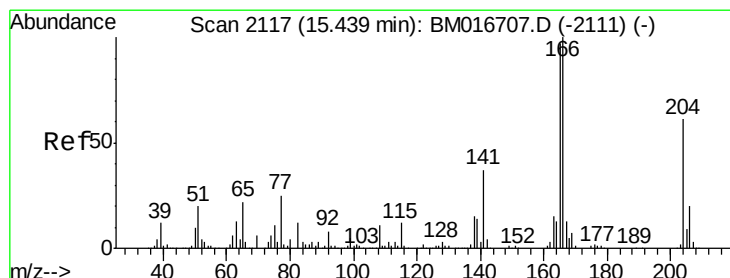
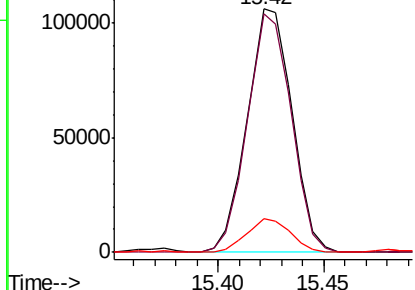
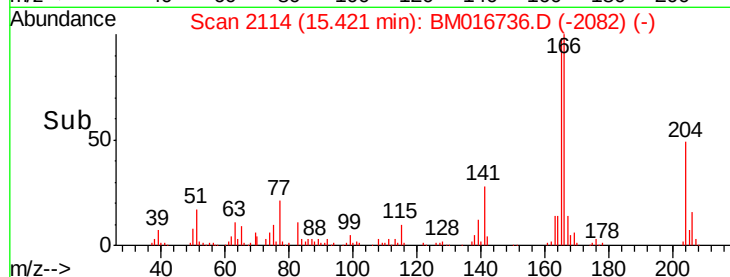
167 13.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.228 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

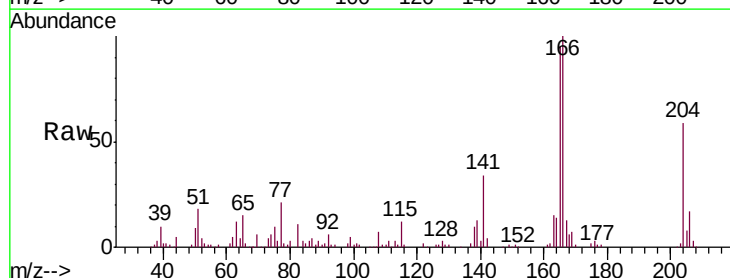
Tgt Ion:204 Resp: 80295

Ion Ratio Lower Upper

204 100

206 29.6 26.6 40.0

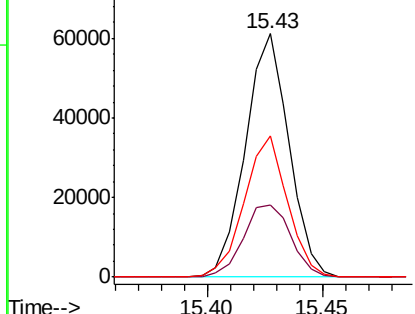
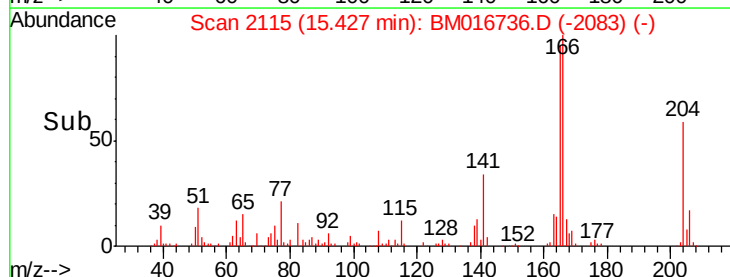
141 58.1 40.7 61.1

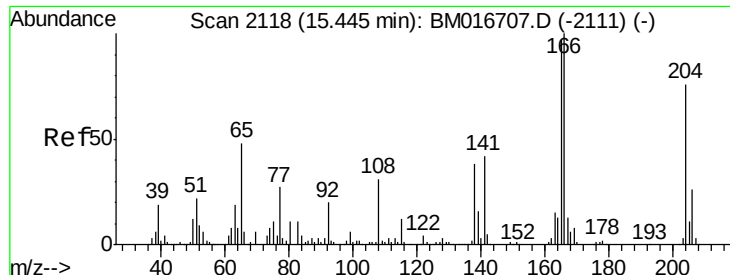


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

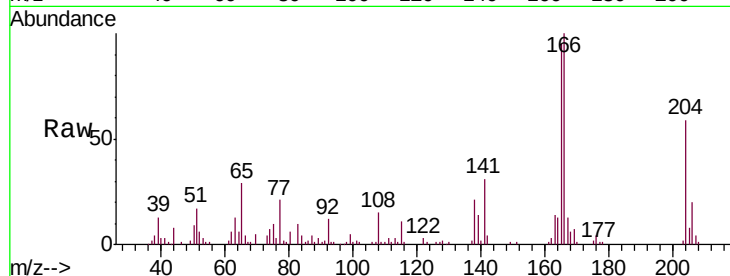




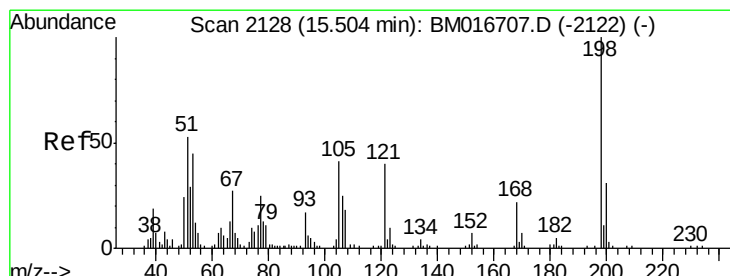
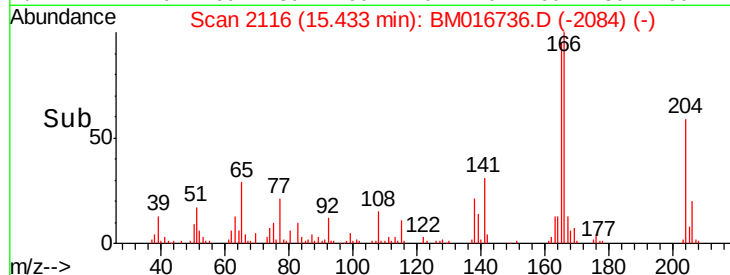
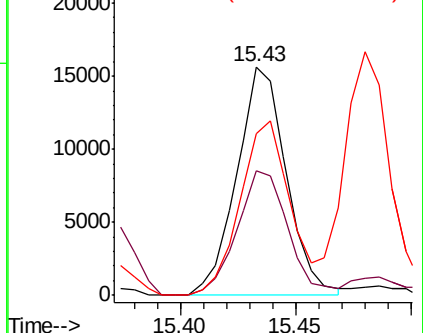
#61
 4-Nitroaniline
 Concen: 3.048 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion:138 Resp: 23396
 Ion Ratio Lower Upper
 138 100
 92 54.5 38.2 57.4
 108 70.9 70.0 105.0

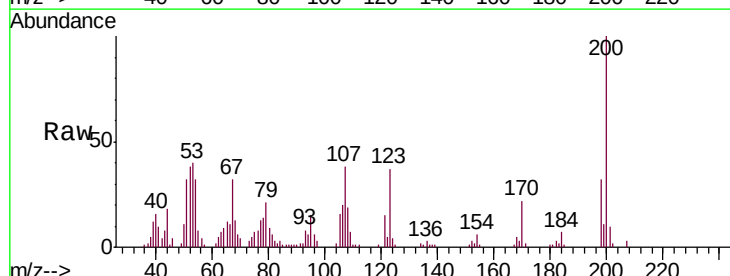


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

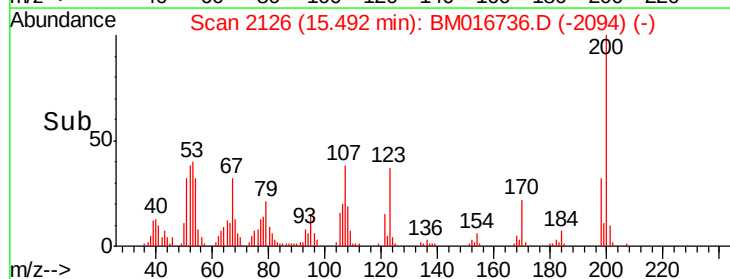
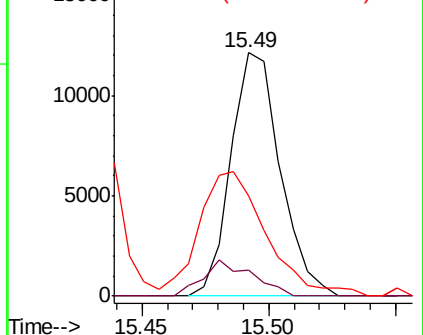


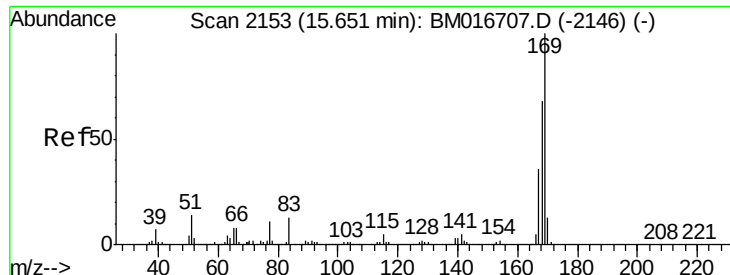
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.437 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion:198 Resp: 16498
 Ion Ratio Lower Upper
 198 100
 182 10.4 3.5 5.3#
 77 41.4 18.2 27.4#



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



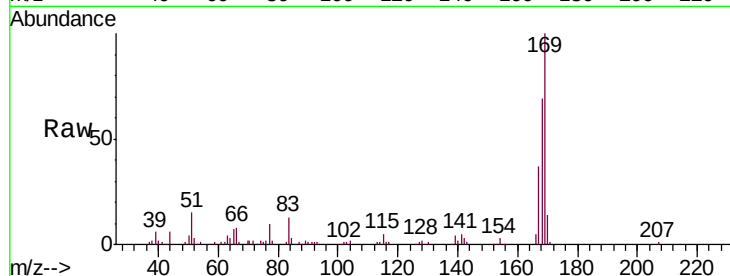


#65

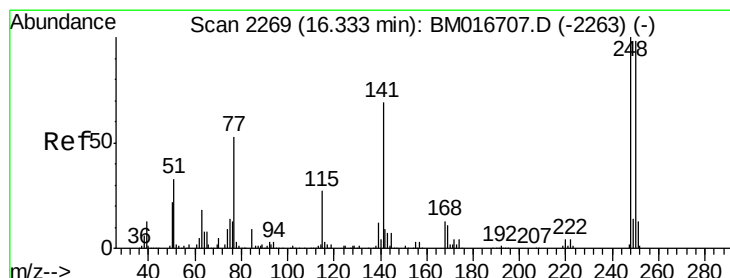
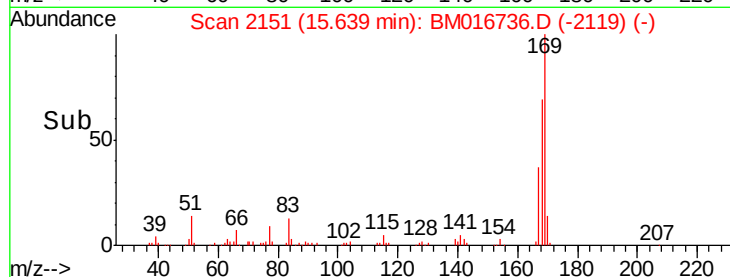
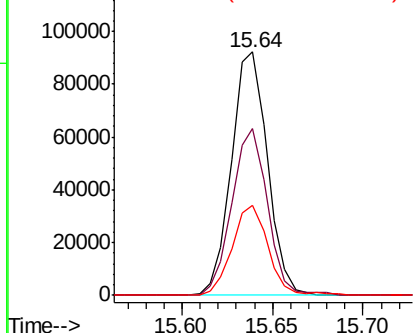
N-Nitrosodiphenylamine
 Concen: 3.966 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion:169 Resp: 127923
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.8 80.8
 167 36.7 29.5 44.3



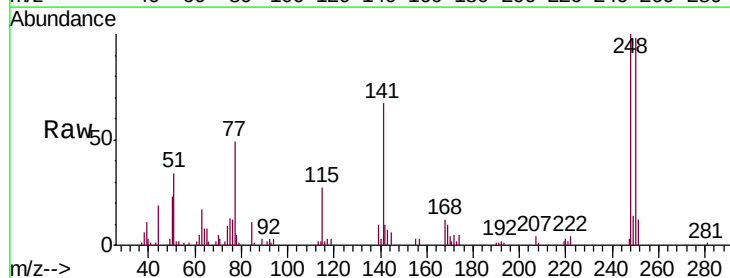
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



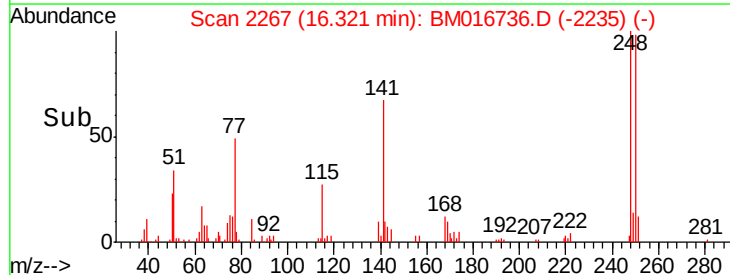
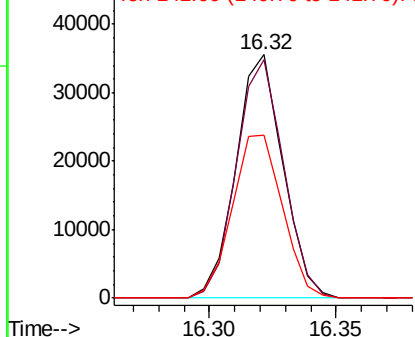
#66

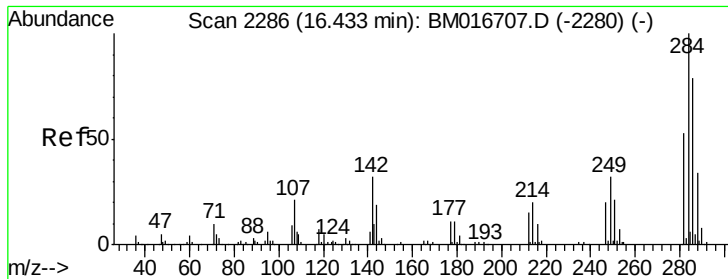
4-Bromophenyl-phenylether
 Concen: 3.895 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion:248 Resp: 45955
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.0 118.4
 141 66.9 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: 4.106 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

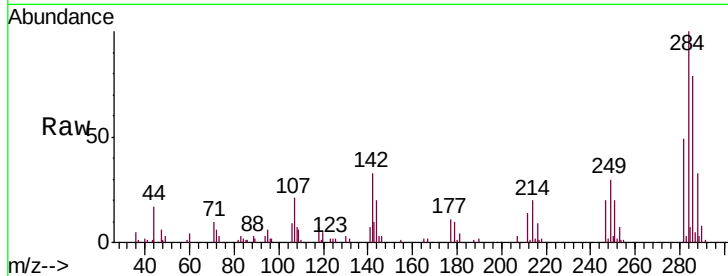
Tgt Ion:284 Resp: 52134

Ion Ratio Lower Upper

284 100

142 33.4 21.3 31.9#

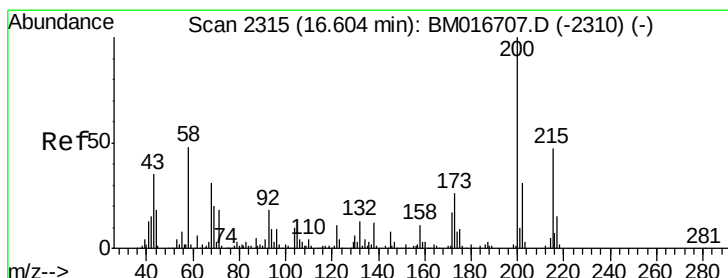
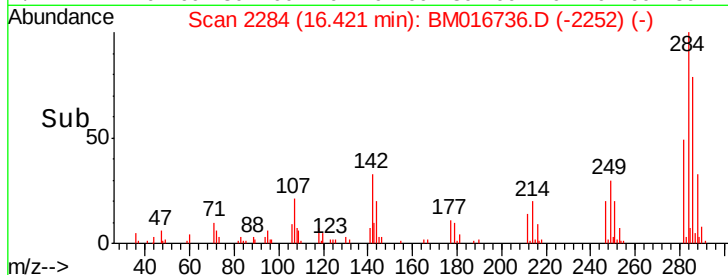
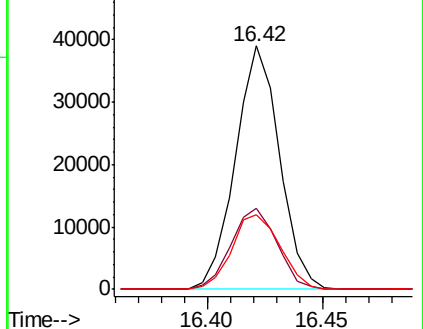
249 30.5 26.3 39.5



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: 3.321 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

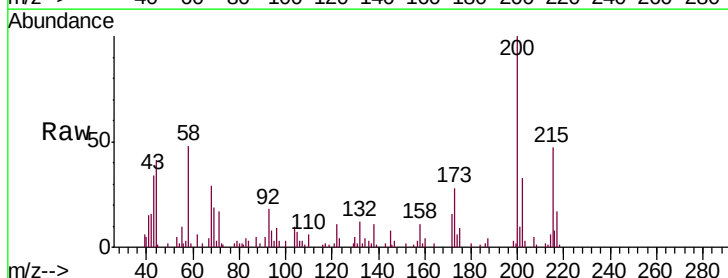
Tgt Ion:200 Resp: 37861

Ion Ratio Lower Upper

200 100

173 28.2 20.6 31.0

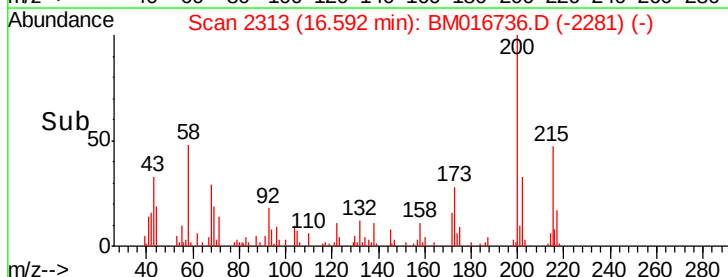
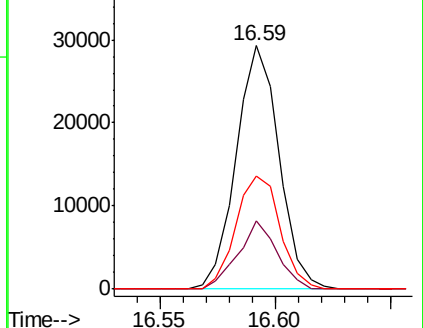
215 46.6 39.8 59.6

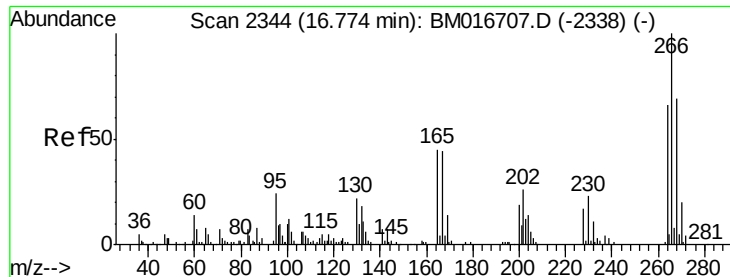


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.691 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

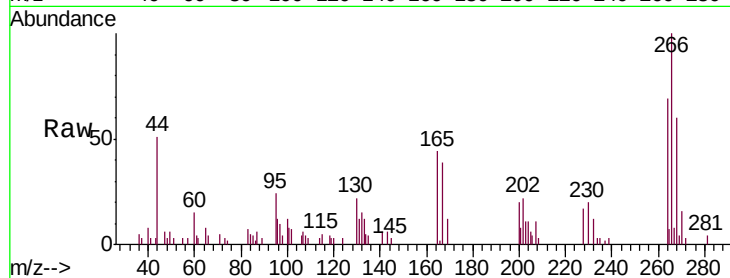
Tgt Ion:266 Resp: 18479

Ion Ratio Lower Upper

266 100

264 68.5 48.2 72.4

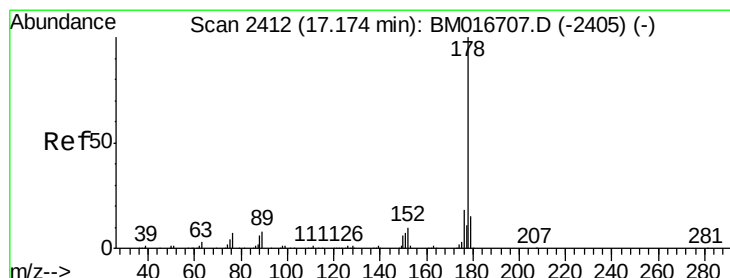
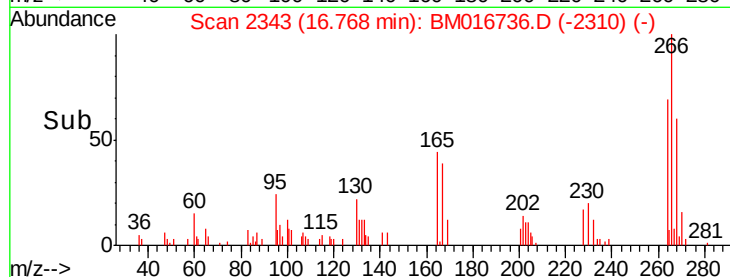
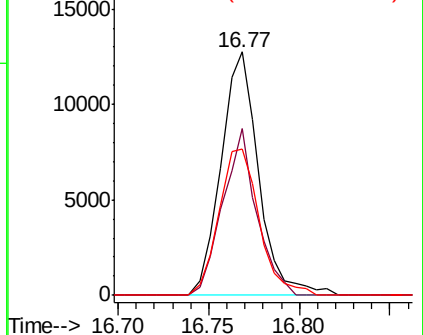
268 60.3 52.3 78.5



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: 4.145 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

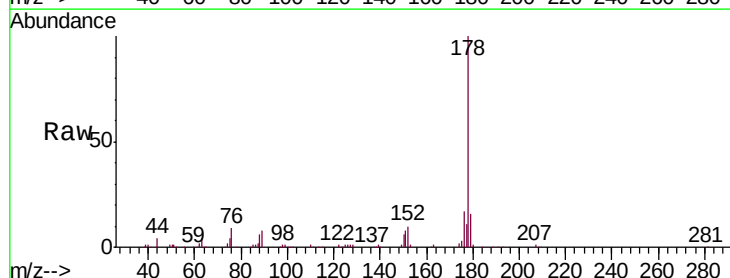
Tgt Ion:178 Resp: 240080

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

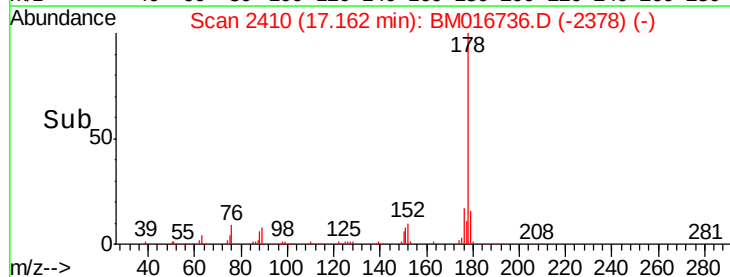
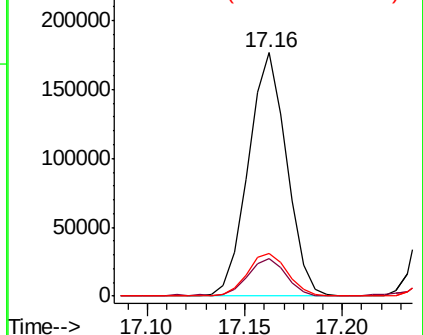
176 17.4 15.4 23.0

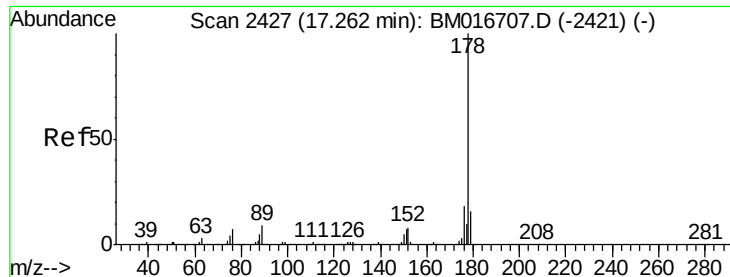


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.109 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

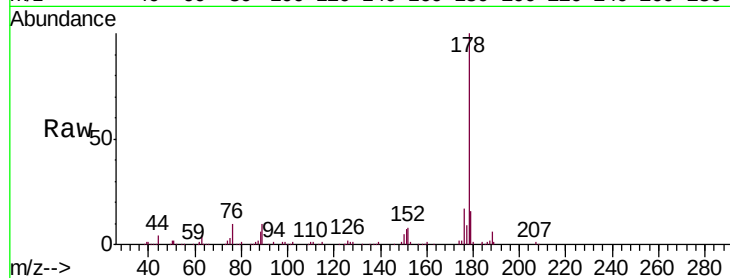
Tgt Ion:178 Resp: 244344

Ion Ratio Lower Upper

178 100

179 16.1 13.4 20.2

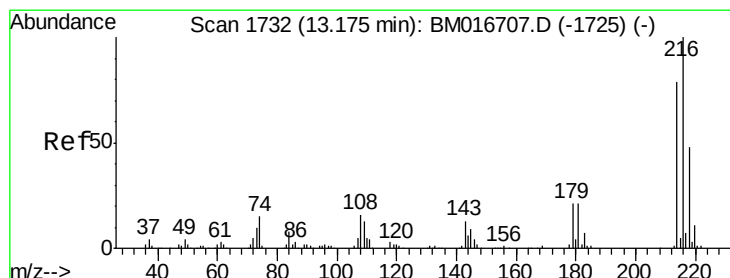
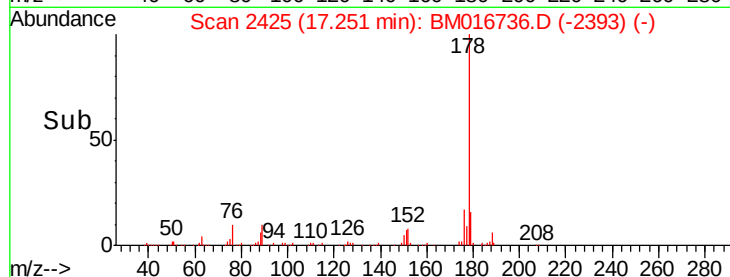
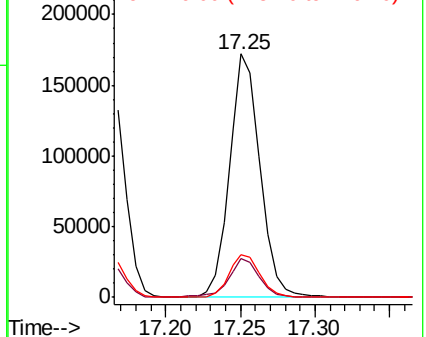
176 17.3 15.4 23.0



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: 4.048 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

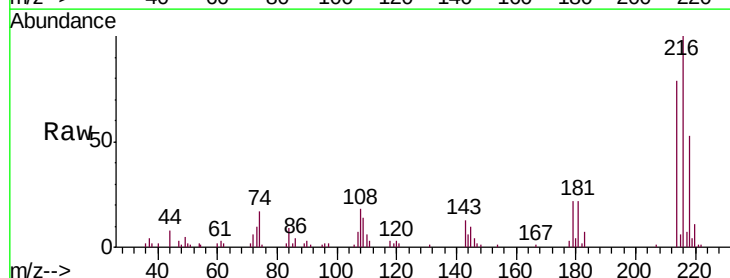
Tgt Ion:216 Resp: 69854

Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

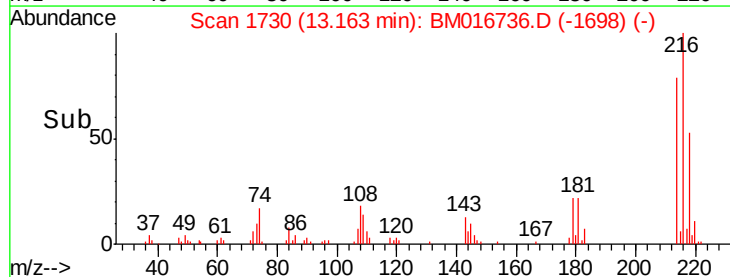
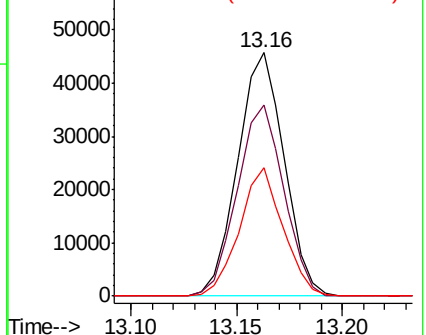
218 52.9 39.4 59.0

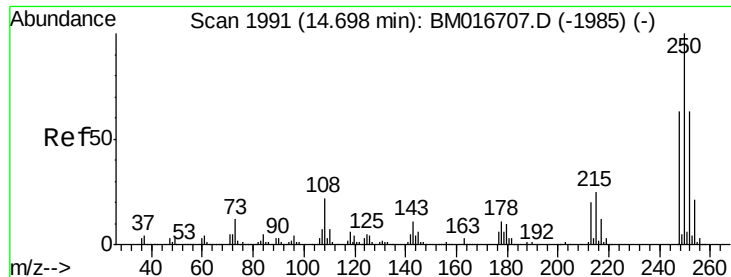


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.273 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

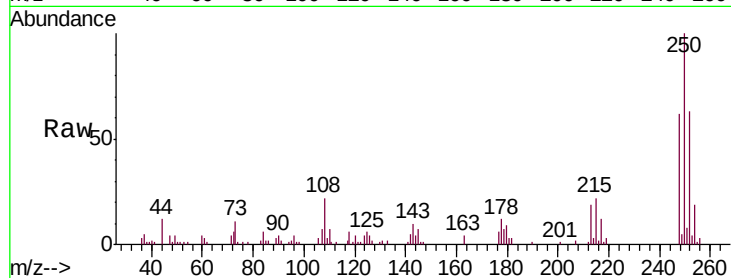
Tgt Ion:250 Resp: 66518

Ion Ratio Lower Upper

250 100

248 61.6 51.4 77.2

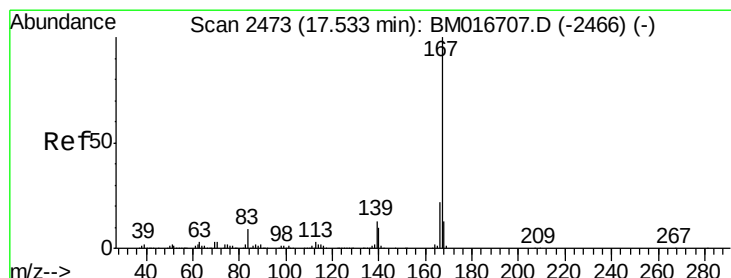
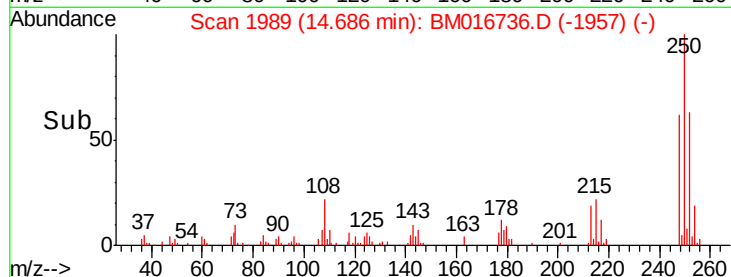
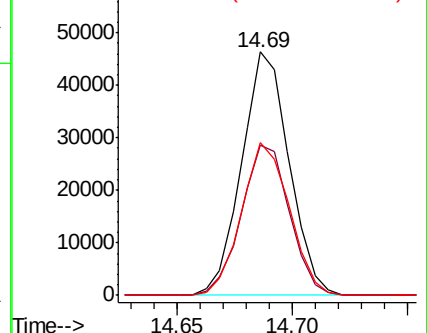
252 62.6 49.8 74.6



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: 3.788 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

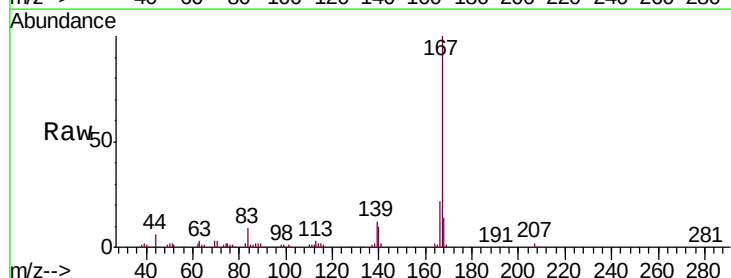
Tgt Ion:167 Resp: 198011

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.4

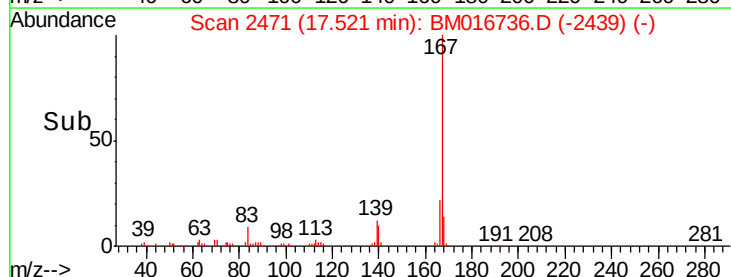
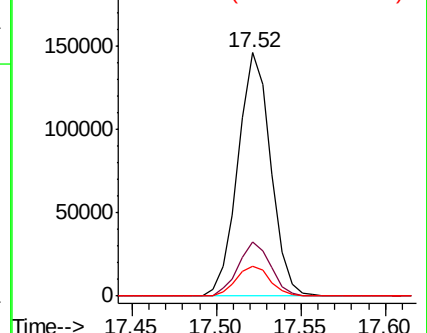
139 12.4 9.1 13.7

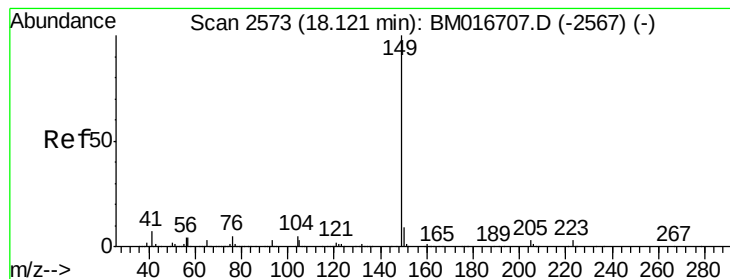


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.158 ng/ul

RT: 18.10 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

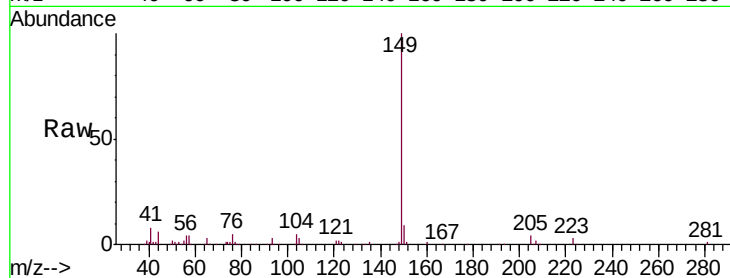
Tgt Ion:149 Resp: 192033

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

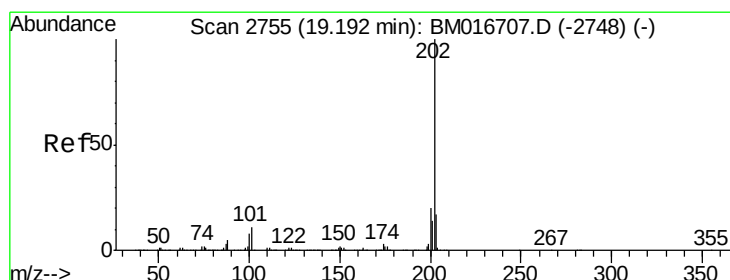
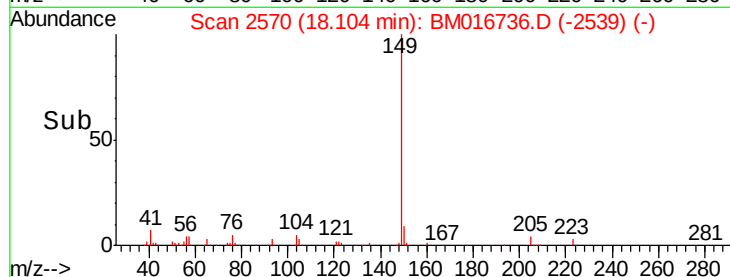
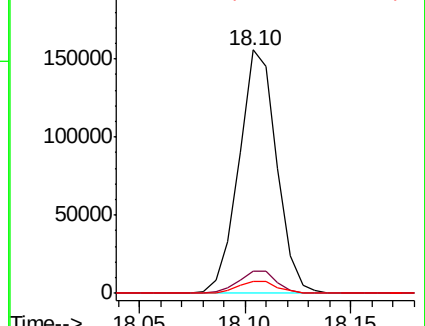
104 5.1 4.1 6.1



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



#77

Fluoranthene

Concen: 3.860 ng/ul

RT: 19.18 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

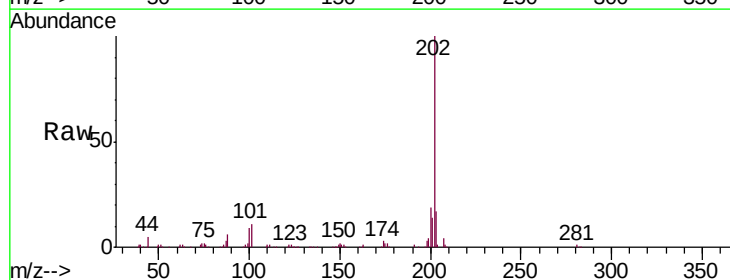
Tgt Ion:202 Resp: 256305

Ion Ratio Lower Upper

202 100

101 11.0 6.1 9.1#

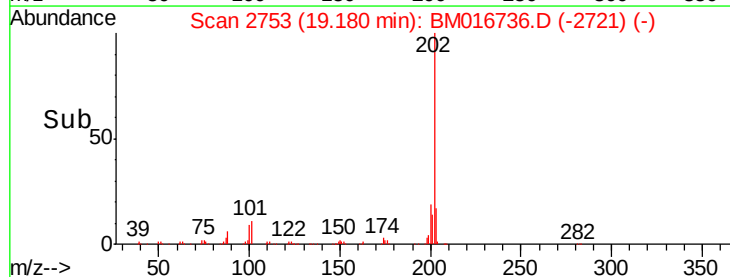
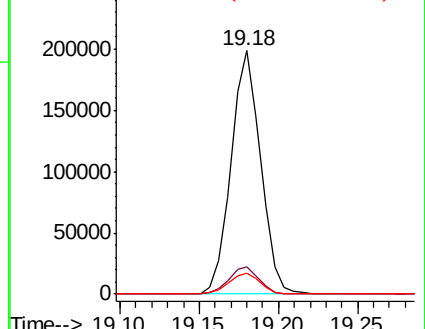
100 8.7 4.6 7.0#

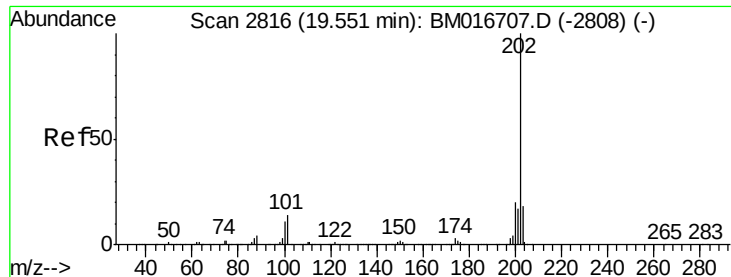


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

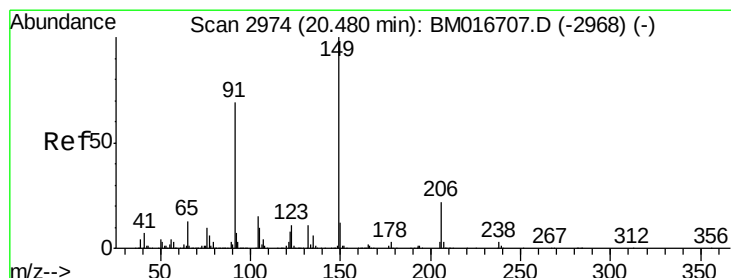
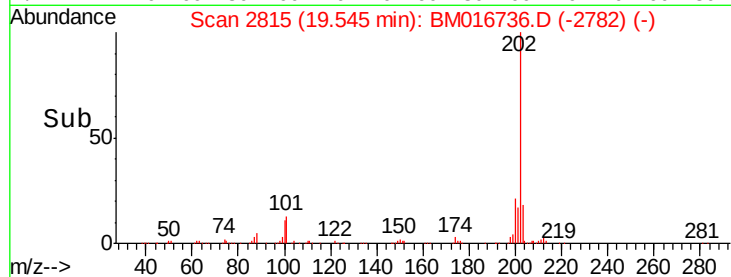
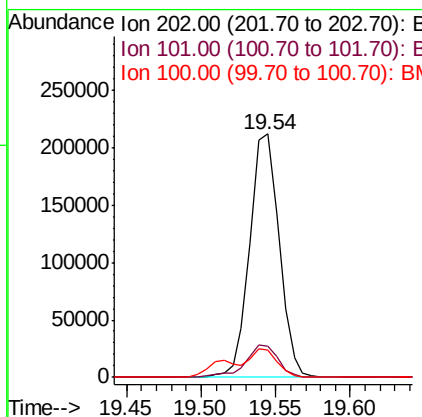
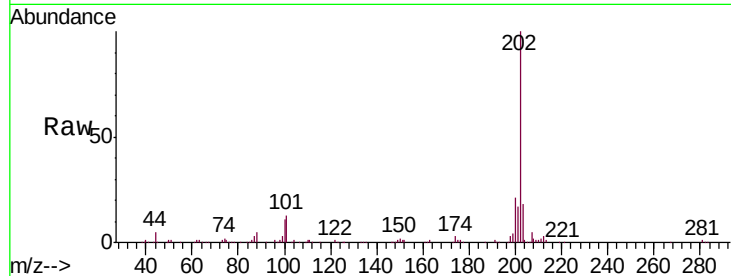




#80
 Pyrene
 Concen: 4.097 ng/ul
 RT: 19.54 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

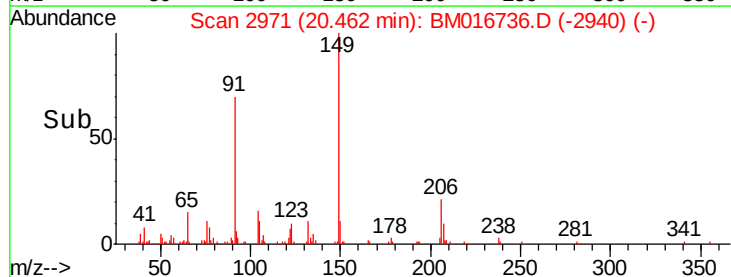
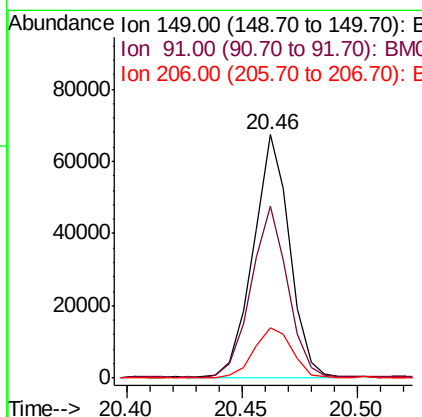
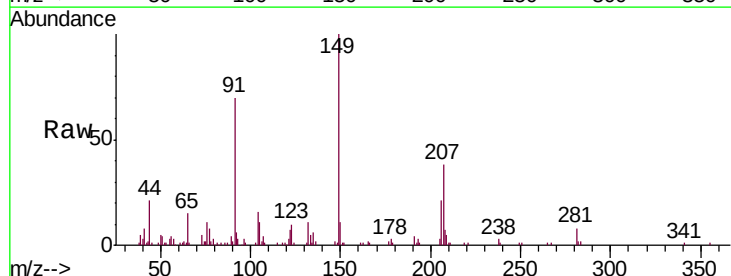
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

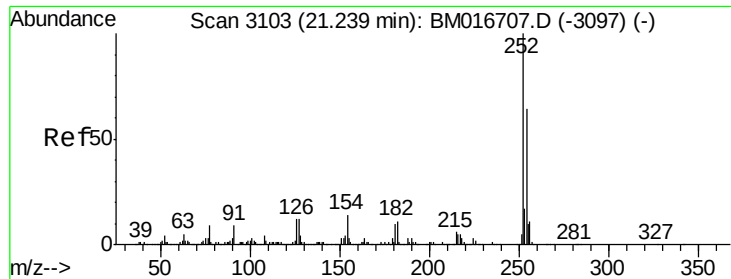
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	290105		
101	12.5	6.9	10.3#	
100	11.0	5.6	8.4#	



#81
 Butylbenzylphthalate
 Concen: 2.831 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.02 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	74121		
91	70.4	53.4	80.0	
206	20.5	19.3	28.9	

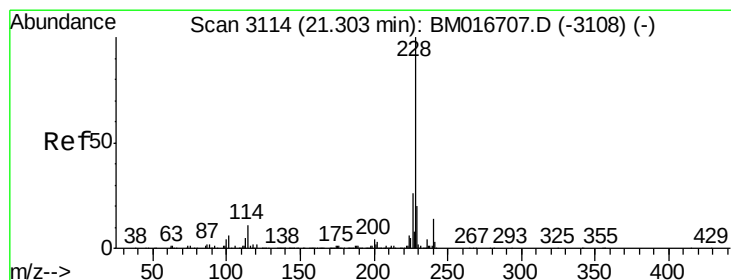
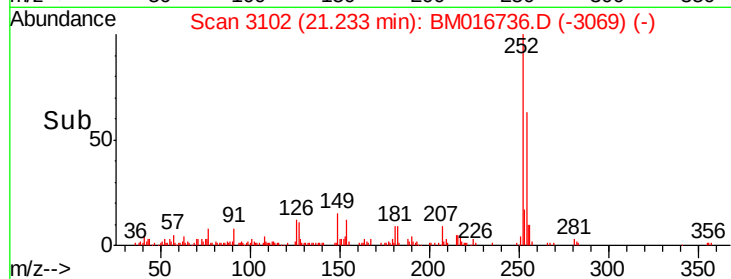
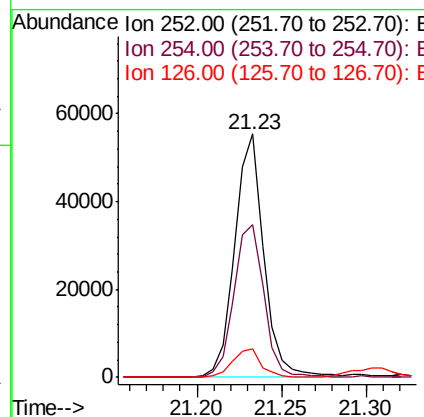
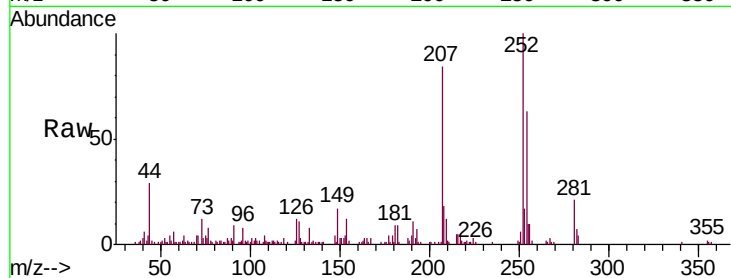




#82
 3,3'-Dichlorobenzidine
 Concen: 2.904 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

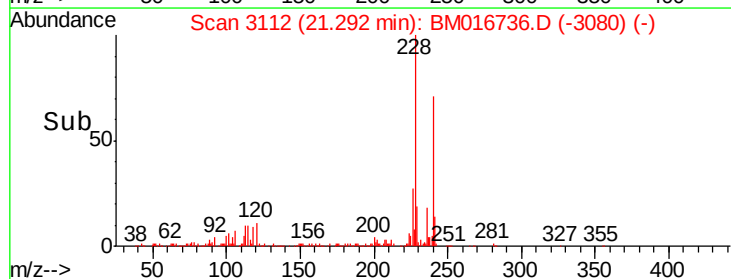
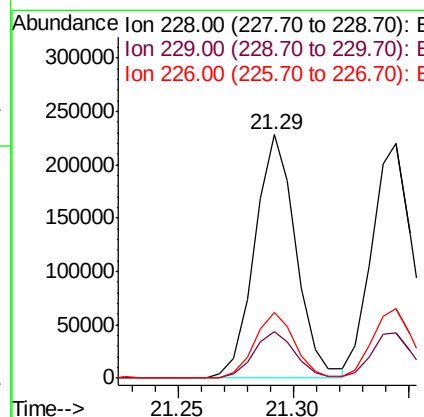
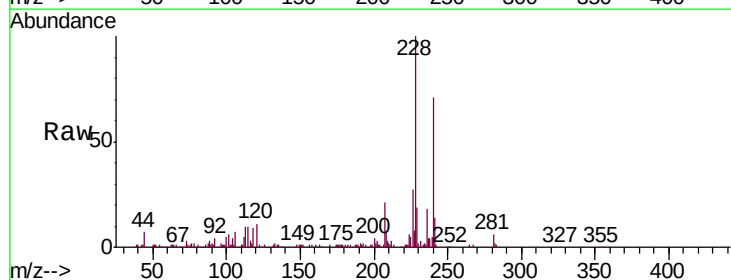
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

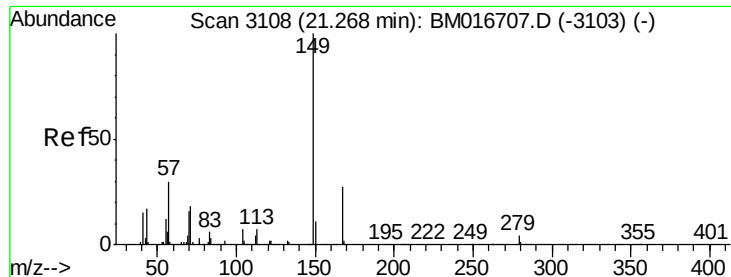
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.8	79.2
126	11.7	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 3.983 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	27.0	21.8	32.8

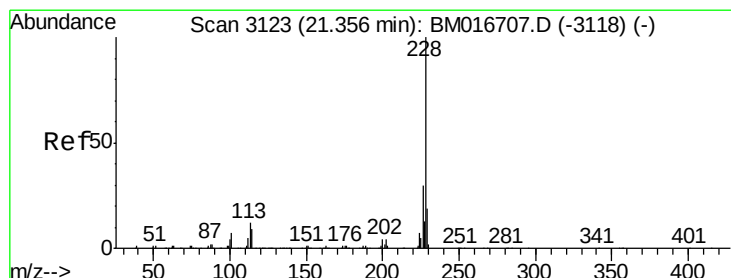
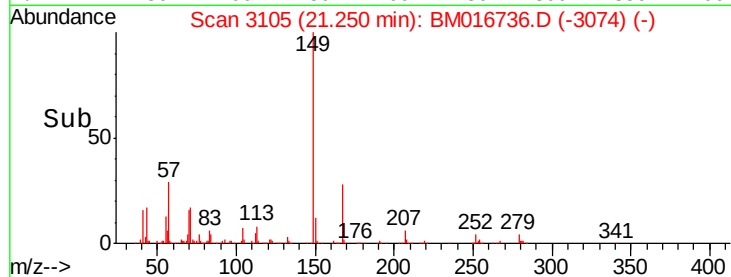
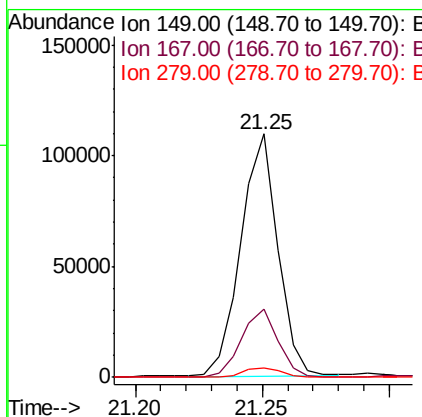
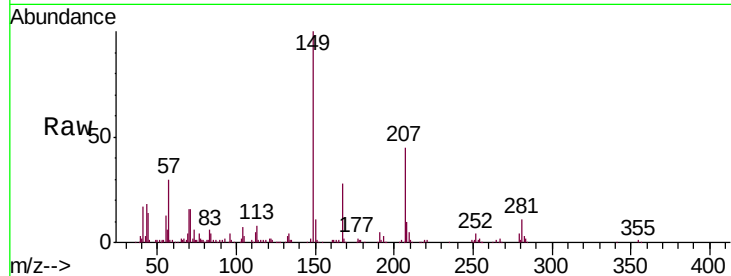




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.720 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

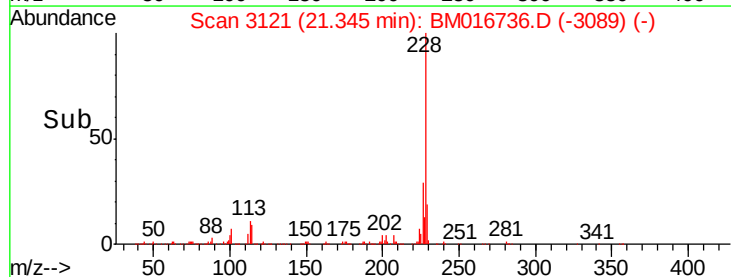
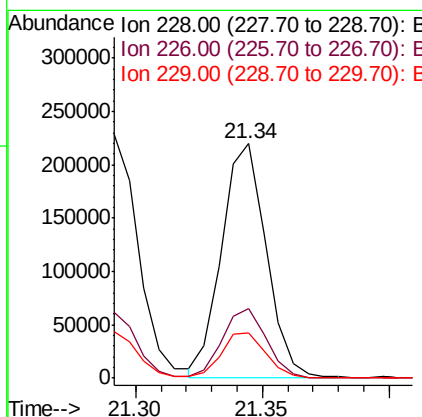
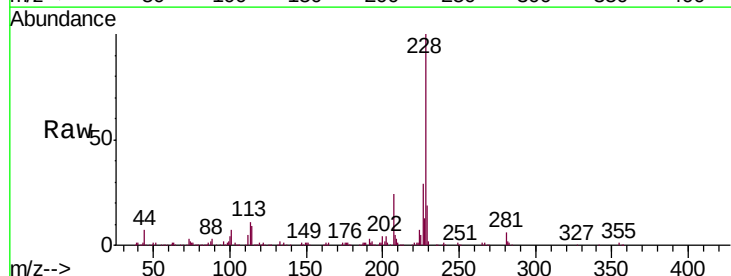
Instrument :
 BNA_M
 ClientSampled :
 MDL-S-ME-04

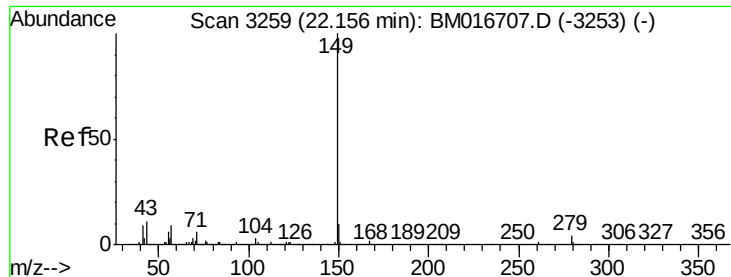
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.6
279	4.0	4.3	6.5#



#85
 Chrysene
 Concen: 4.045 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	16.0	24.0

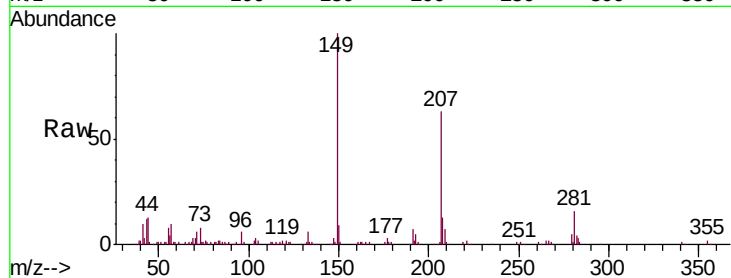




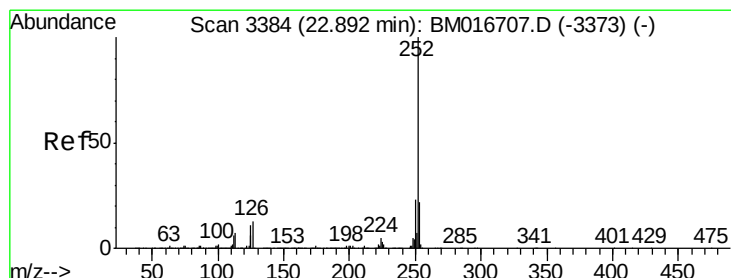
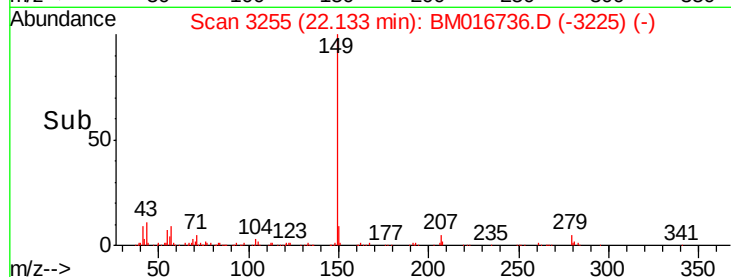
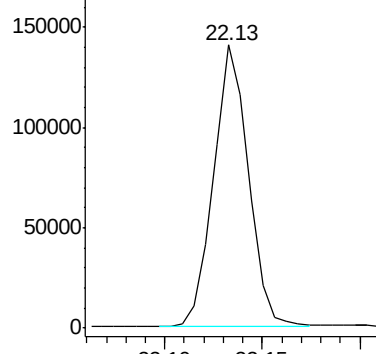
#87
 Di-n-octyl phthalate
 Concen: 2.409 ng/ul
 RT: 22.13 min Scan# 3255
 Delta R.T. -0.02 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-04

Tgt Ion:149 Resp: 172904

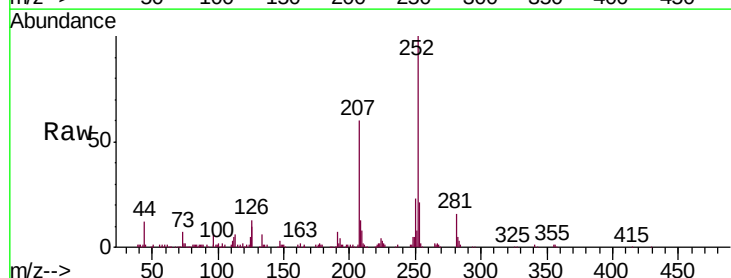


Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 3.753 ng/ul
 RT: 22.88 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BM016736.D
 Acq: 11 Sep 2018 23:20

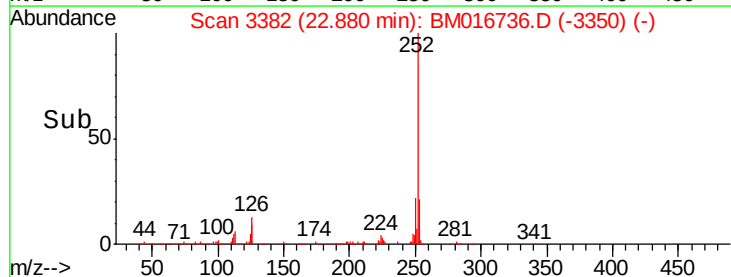
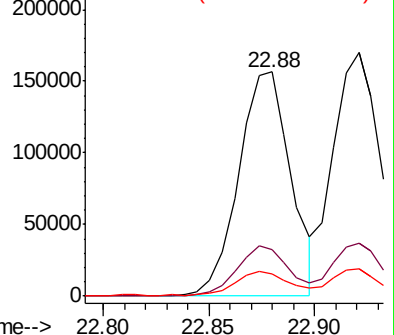
Tgt Ion:252 Resp: 268349
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.4 26.0
 125 9.7 4.9 7.3#

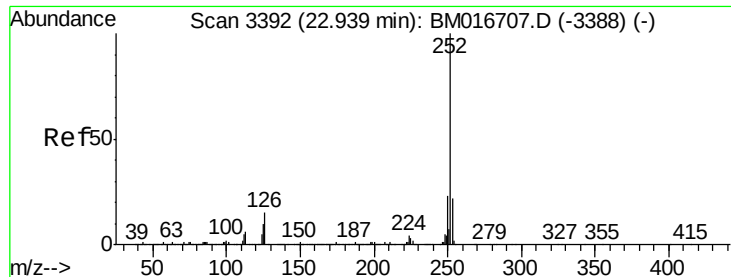


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.961 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

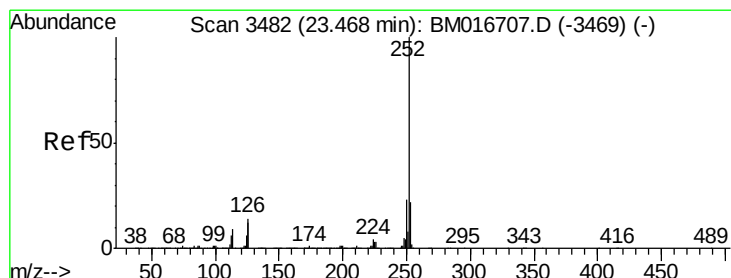
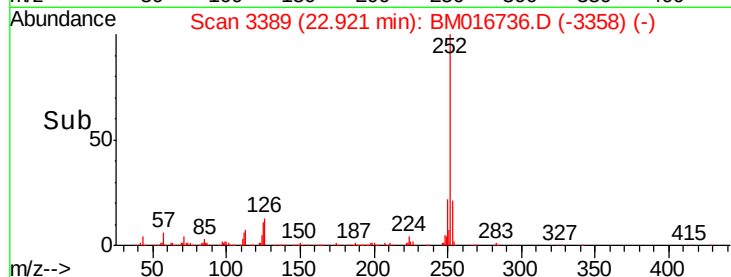
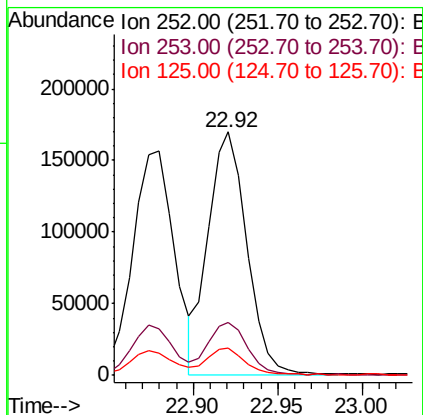
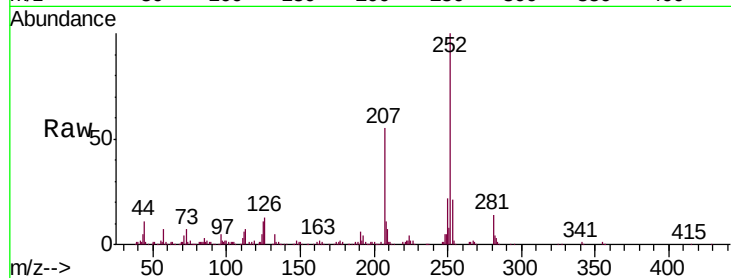
Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-04

Tgt Ion:	252	Resp:	271919
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.4	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 4.077 ng/ul

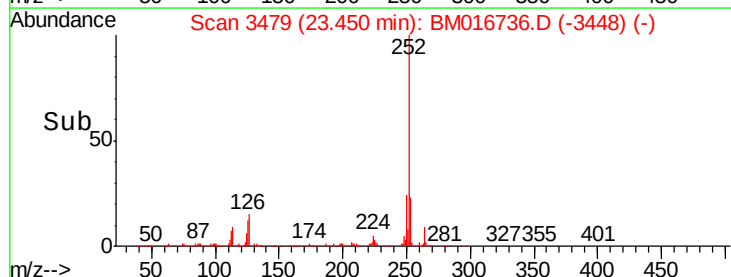
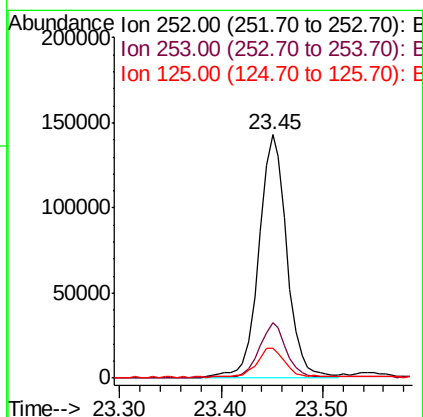
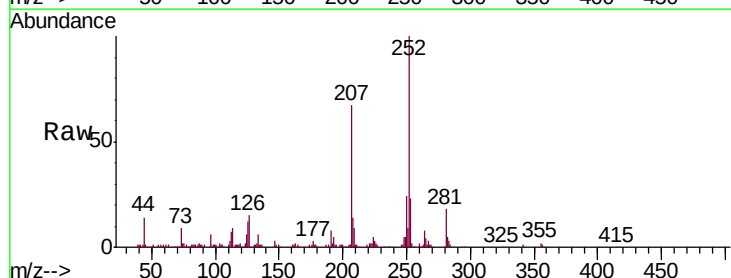
RT: 23.45 min Scan# 3479

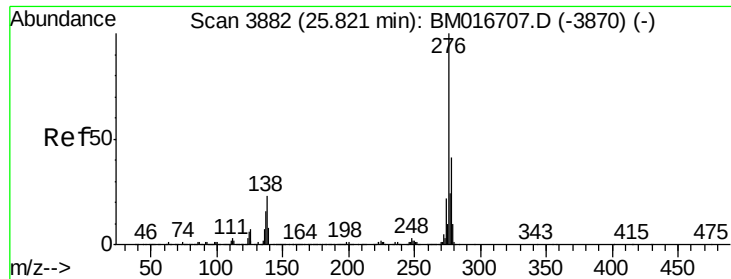
Delta R.T. -0.02 min

Lab File: BM016736.D

Acq: 11 Sep 2018 23:20

Tgt Ion:	252	Resp:	277817
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	12.0	5.8	8.6#



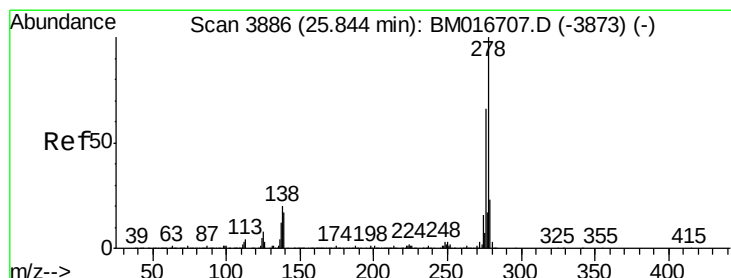
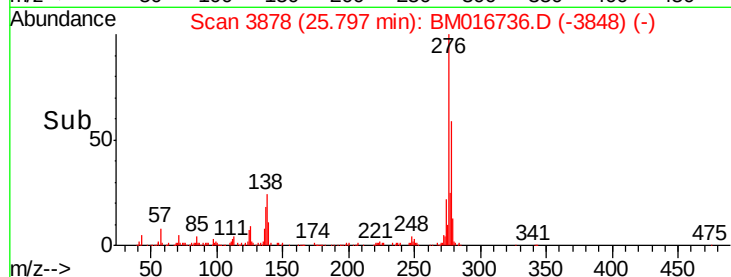
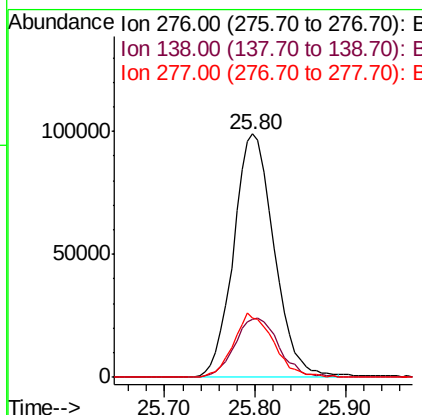
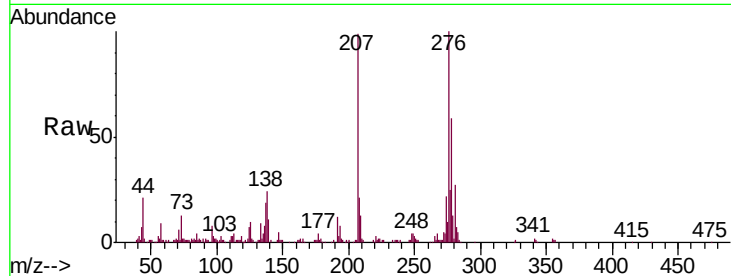


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.785 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	10.9	16.3#
277	24.5	18.9	28.3



#93

Dibenzo(a,h)anthracene
Concen: 3.860 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.03 min
Lab File: BM016736.D
Acq: 11 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.0	13.4#
279	26.3	19.1	28.7

