

Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4ppm/1ppm
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Quant Time: Sep 12 02:40:50 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	205046	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	863561	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	476106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1079610	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1257871	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1303748	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	31002	6.47	ng/uL	0.00
5) Phenol-d5	6.90	99	449299	25.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	292662	27.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	376815	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	356985	26.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	167296	29.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149851	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	338402	25.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	472666	29.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1055477	27.61	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1339065	27.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	160049	25.51	ng/ul	-0.01
58) Fluorene-d10	15.37	176	933677	27.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	101884	22.99	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1448848	27.82	ng/ul	0.00
79) Pyrene-d10	19.52	212	1618437	26.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1871756	27.52	ng/ul	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	7474	1.498 ng/uL#	80
4) Benzaldehyde	6.88	77	42950	4.413 ng/ul	90
6) Phenol	6.93	94	63137	3.657 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	50772	3.820 ng/ul	99
10) 2-Chlorophenol	7.30	128	51847	3.657 ng/ul	98
11) 2-Methylphenol	8.17	108	43227	3.341 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	76969	3.662 ng/ul	98
14) Acetophenone	8.55	105	77414	3.732 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	35340	3.405 ng/ul#	86
16) 4-Methylphenol	8.49	108	48589	3.553 ng/ul	95
17) Hexachloroethane	8.81	117	19660	3.531 ng/ul	87
20) Nitrobenzene	8.93	77	57731	4.022 ng/ul#	91
21) Isophorone	9.45	82	94122	3.300 ng/ul	96
23) 2-Nitrophenol	9.63	139	22529	3.783 ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	53830	3.503 ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.94	93	65026	3.688 ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	46438	3.687 ng/ul	94
28) Naphthalene	10.56	128	169613	3.820 ng/ul	98
30) 4-Chloroaniline	10.67	127	47304	2.987 ng/ul	93
31) Hexachlorobutadiene	10.85	225	32605	3.835 ng/ul	99
32) Caprolactam	11.45	113	10644	2.672 ng/ul	90
33) 4-Chloro-3-methylphenol	11.80	107	43395	3.287 ng/ul	94
34) 2-Methylnaphthalene	12.18	142	116278	3.717 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	116278	3.717	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	62132	3.800	ng/ul#	95
38) Hexachlorocyclopentadiene	12.53	237	33889	3.329	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	27903	2.997	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	34276	3.373	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	148797	3.757	ng/ul#	95
42) 2-Chloronaphthalene	13.24	162	115497	3.726	ng/ul	96
43) 2-Nitroaniline	13.44	65	22029	3.226	ng/ul	94
45) Dimethylphthalate	13.83	163	142782	3.822	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	18010	3.139	ng/ul	90
48) Acenaphthylene	14.09	152	177664	3.802	ng/ul	99
49) 3-Nitroaniline	14.27	138	17949	2.876	ng/ul#	80
50) Acenaphthene	14.43	153	125626	3.786	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	6671	2.599	ng/ul#	78
53) 4-Nitrophenol	14.57	109	17609	3.642	ng/ul#	72
54) Dibenzofuran	14.77	168	175087	3.846	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	29200	3.460	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	25430	3.094	ng/ul#	89
57) Diethylphthalate	15.21	149	132838	3.589	ng/ul	98
59) Fluorene	15.42	166	143957	3.849	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	75697	3.992	ng/ul	92
61) 4-Nitroaniline	15.43	138	22918	2.990	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.50	198	15907	3.201	ng/ul#	89
65) N-Nitrosodiphenylamine	15.64	169	120469	3.607	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	42637	3.491	ng/ul	97
67) Hexachlorobenzene	16.42	284	49801	3.788	ng/ul#	93
68) Atrazine	16.59	200	35914	3.043	ng/ul	98
69) Pentachlorophenol	16.76	266	17163	2.414	ng/ul	97
70) Phenanthrene	17.16	178	230740	3.848	ng/ul	98
72) Anthracene	17.25	178	236272	3.838	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	64579	3.614	ng/uL	98
74) Pentachlorobenzene	14.69	250	61387	3.809	ng/uL	98
75) Carbazole	17.52	167	192581	3.558	ng/ul	98
76) Di-n-butylphthalate	18.10	149	189169	3.004	ng/ul	98
77) Fluoranthene	19.18	202	253272	3.684	ng/ul#	92
80) Pyrene	19.54	202	283309	3.668	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	72523	2.539	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	64798	2.600	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	280583	3.603	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.24	149	110468	2.461	ng/ul#	94
85) Chrysene	21.34	228	274821	3.784	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	177425	2.265	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	278453	3.568	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	268655	3.585	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	278824	3.748	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.80	276	304633	3.433	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	259530	3.497	ng/ul#	92
94) Benzo(g,h,i)perylene	26.48	276	258055	3.507	ng/ul#	90

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

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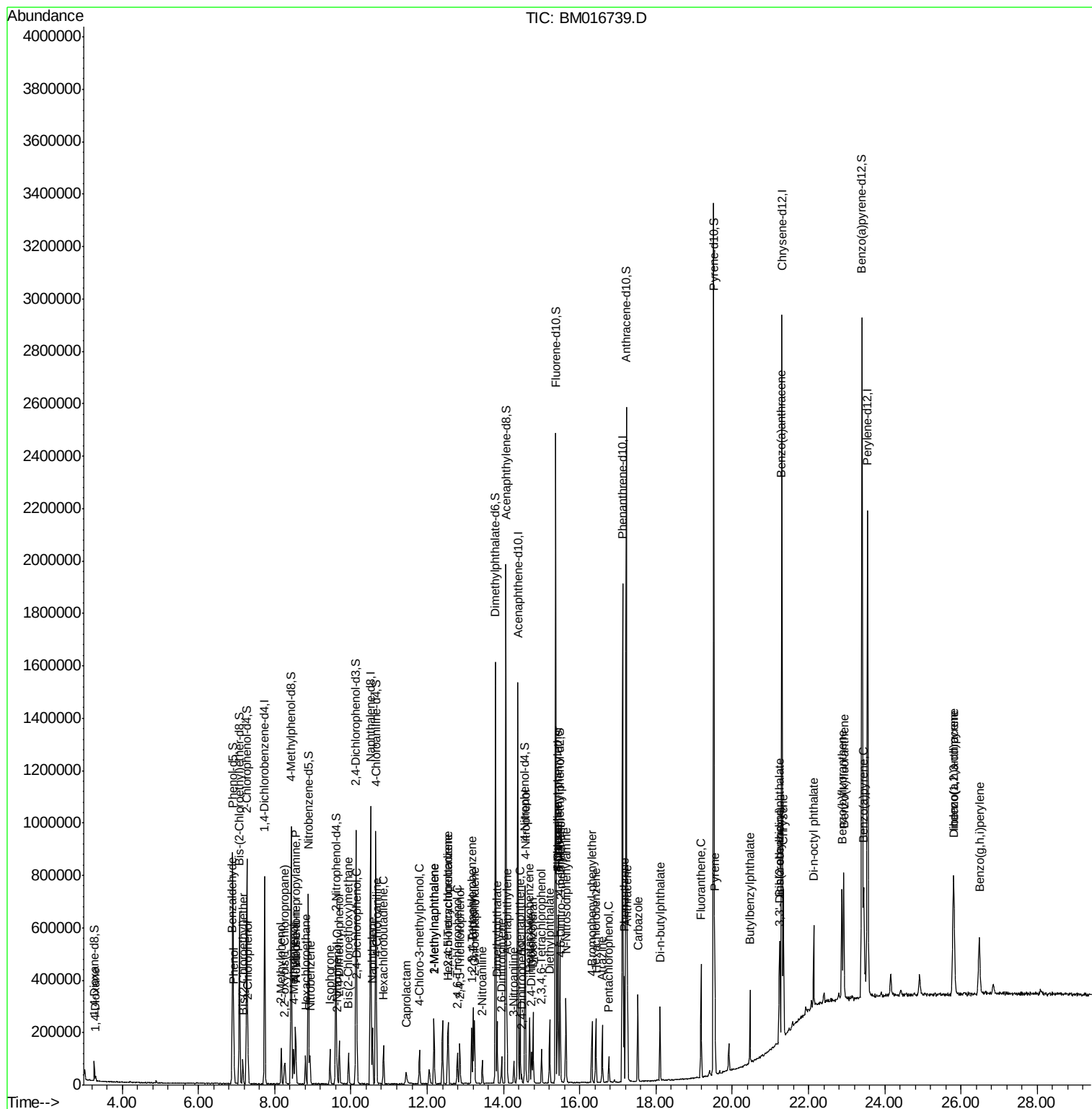
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

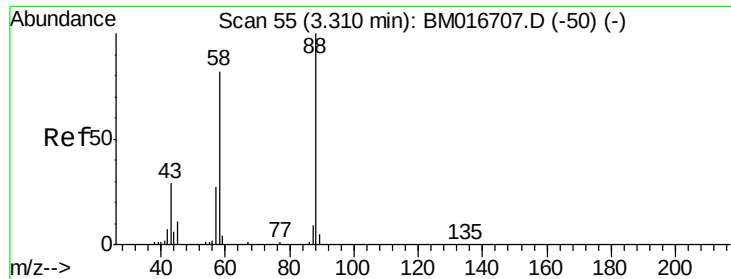
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
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#2

1,4-Dioxane

Concen: 1.498 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-07

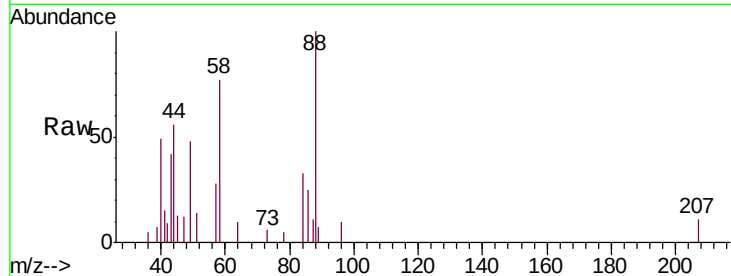
Tgt Ion: 88 Resp: 7474

Ion Ratio Lower Upper

88 100

43 42.2 29.0 43.4

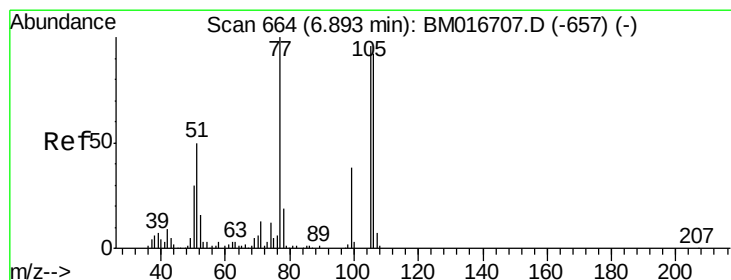
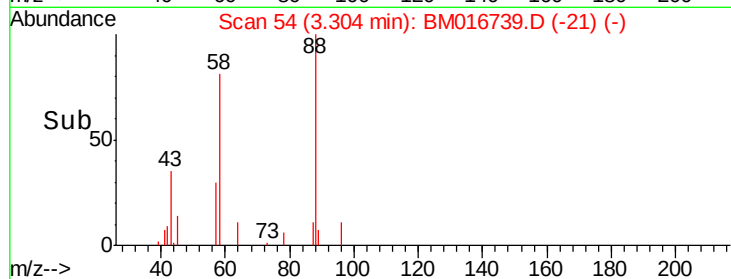
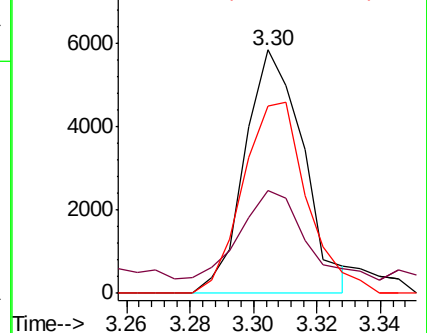
58 76.7 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016707.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM016707.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM016707.D (-50) (-)



#4

Benzaldehyde

Concen: 4.413 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

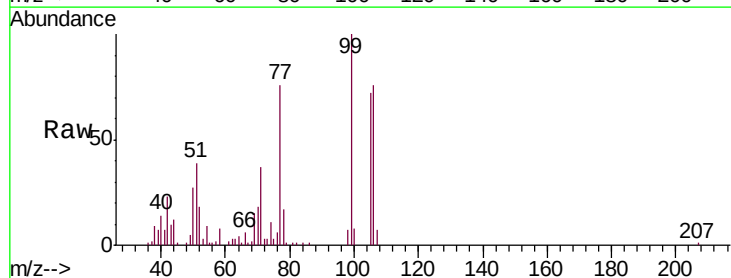
Tgt Ion: 77 Resp: 42950

Ion Ratio Lower Upper

77 100

105 94.3 71.0 106.6

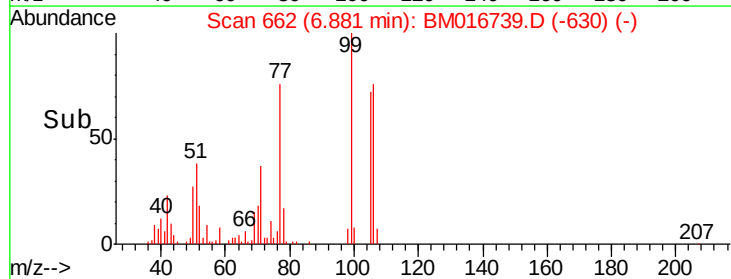
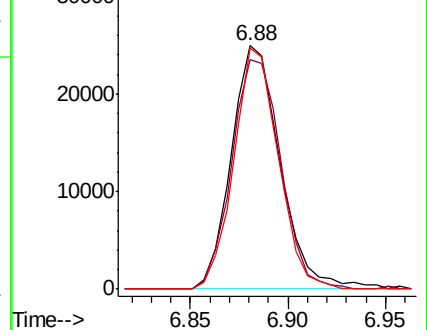
106 99.3 69.5 104.3

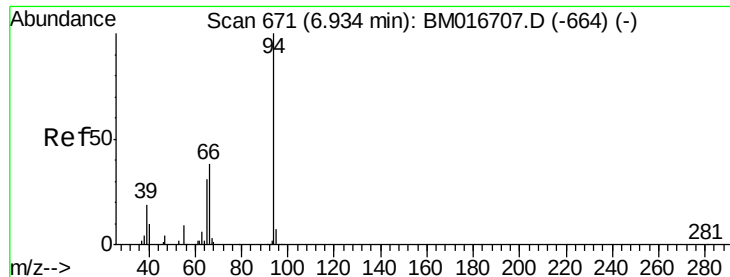


Abundance Ion 77.00 (76.70 to 77.70): BM016707.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM016707.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM016707.D (-657) (-)





#6

Phenol

Concen: 3.657 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

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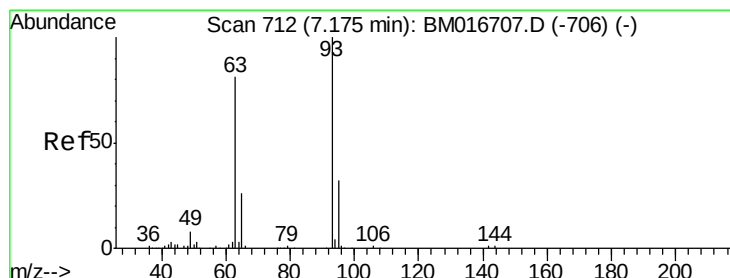
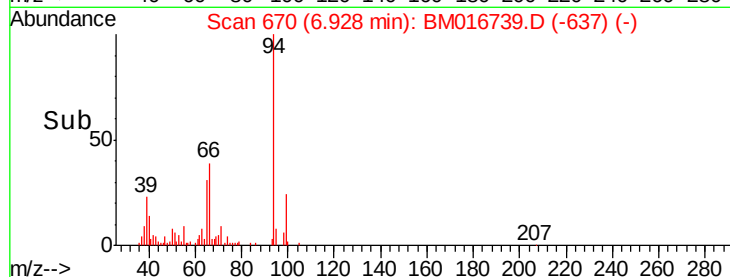
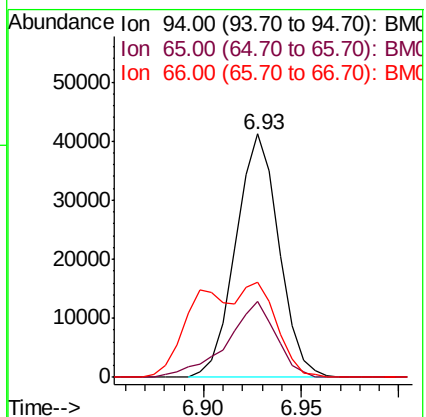
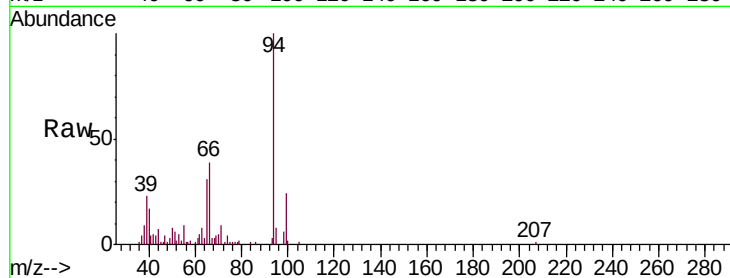
Tgt Ion: 94 Resp: 63137

Ion Ratio Lower Upper

94 100

65 31.4 23.0 34.6

66 39.3 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.820 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

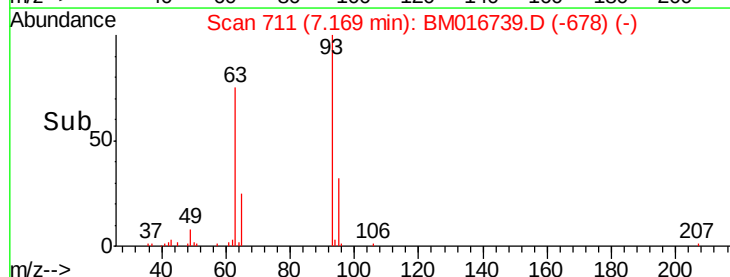
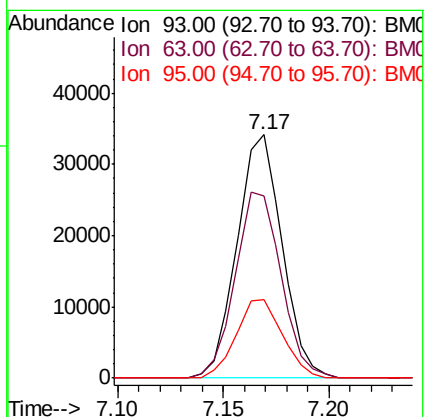
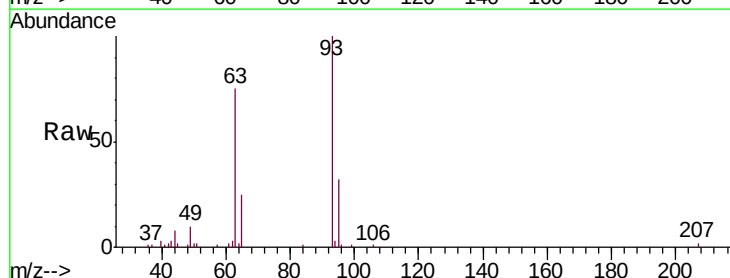
Tgt Ion: 93 Resp: 50772

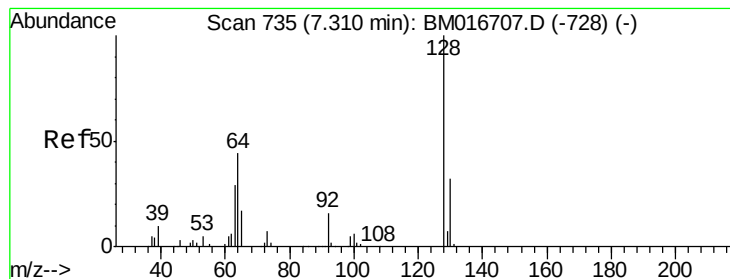
Ion Ratio Lower Upper

93 100

63 74.8 59.4 89.2

95 32.2 26.4 39.6





#10

2-Chlorophenol

Concen: 3.657 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

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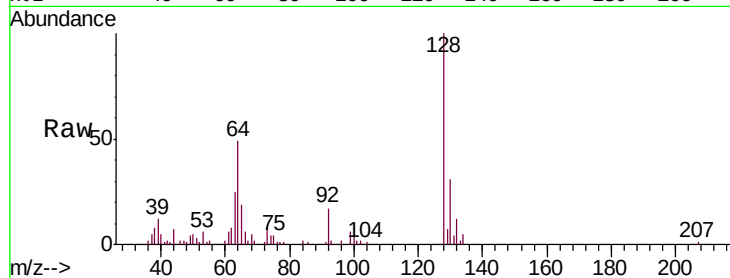
Tgt Ion:128 Resp: 51847

Ion Ratio Lower Upper

128 100

64 48.8 39.8 59.6

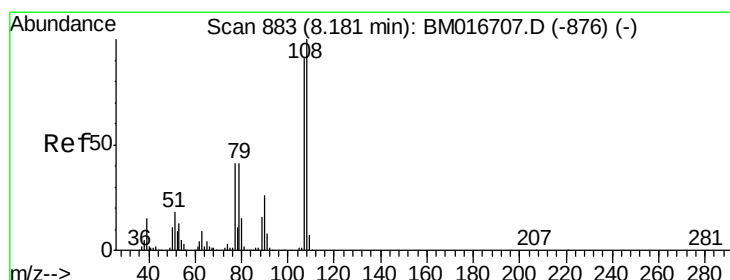
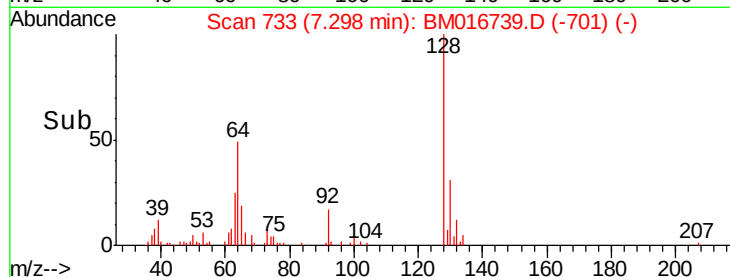
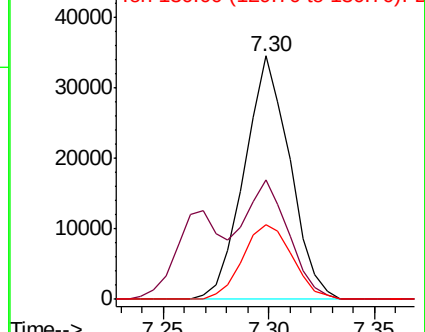
130 30.8 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.341 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM016739.D

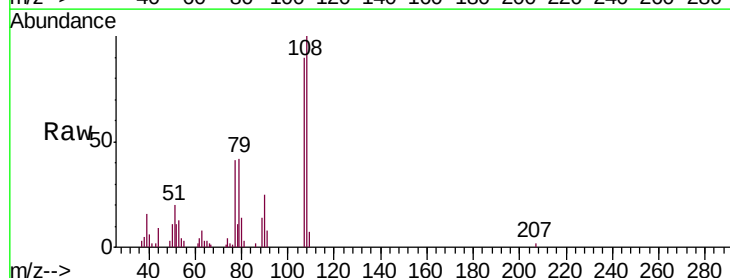
Acq: 12 Sep 2018 01:08

Tgt Ion:108 Resp: 43227

Ion Ratio Lower Upper

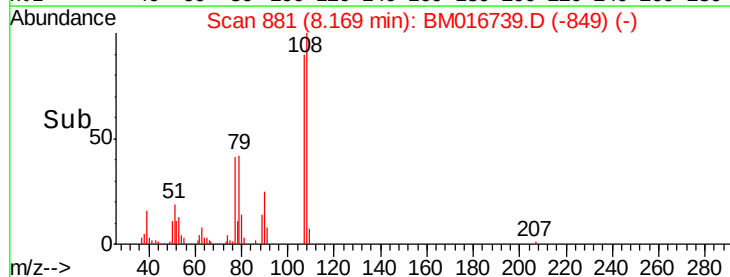
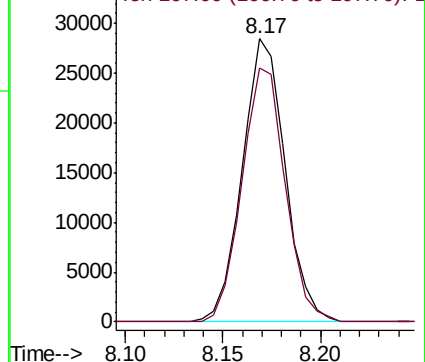
108 100

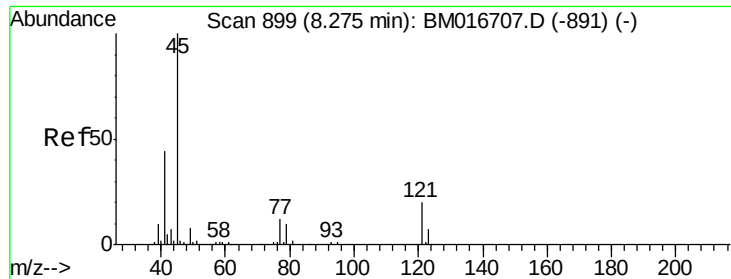
107 89.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

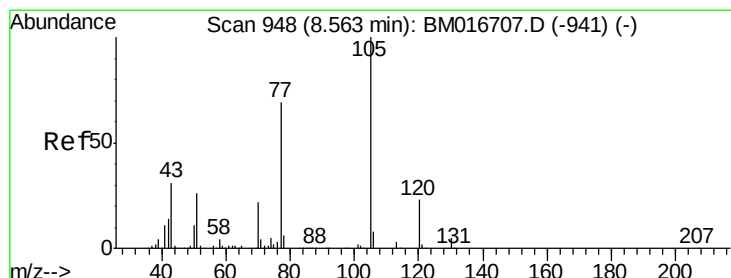
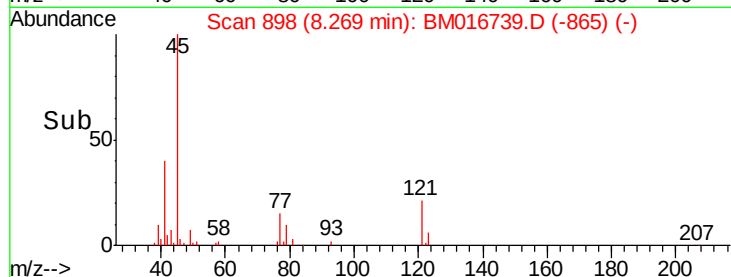
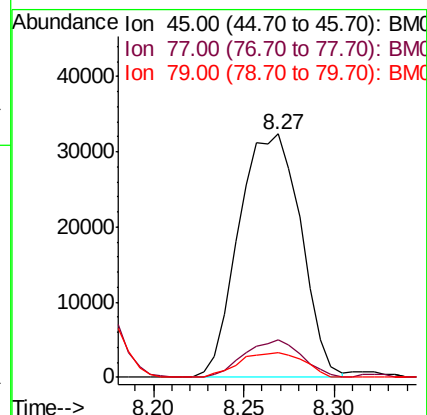
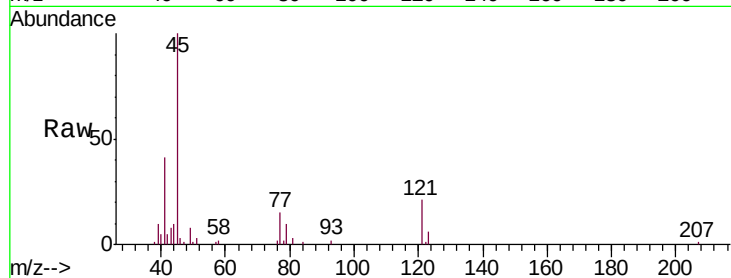




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.662 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

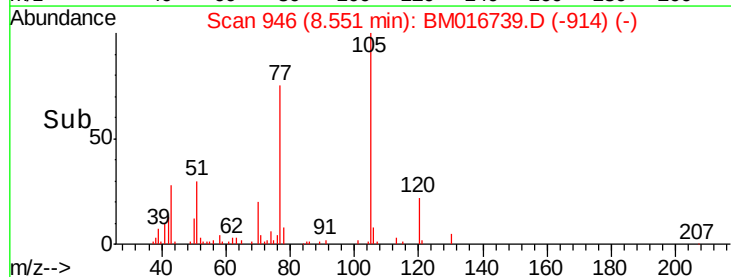
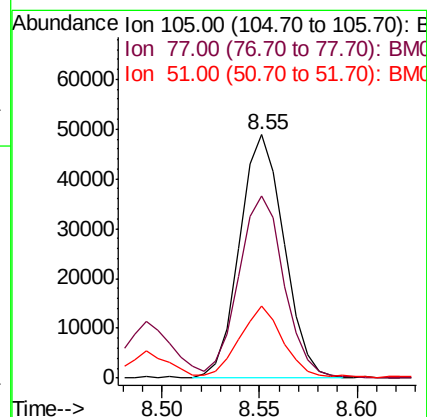
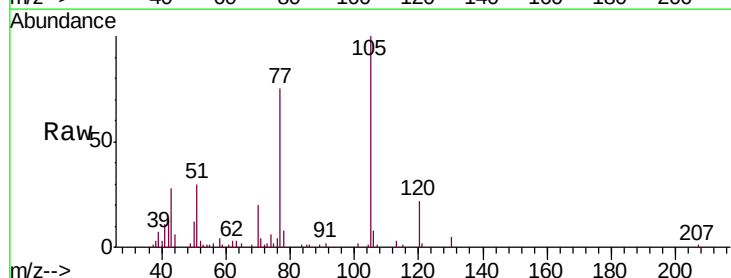
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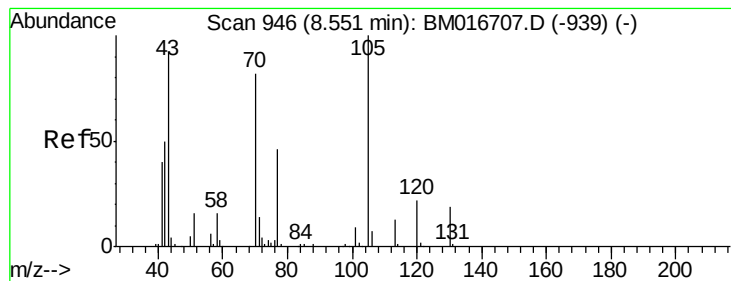
Tgt Ion: 45 Resp: 76969
Ion Ratio Lower Upper
45 100
77 15.4 12.5 18.7
79 10.2 9.4 14.2



#14
Acetophenone
Concen: 3.732 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion: 105 Resp: 77414
Ion Ratio Lower Upper
105 100
77 75.0 63.2 94.8
51 29.7 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.405 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016739.D

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Tgt Ion: 70 Resp: 35340

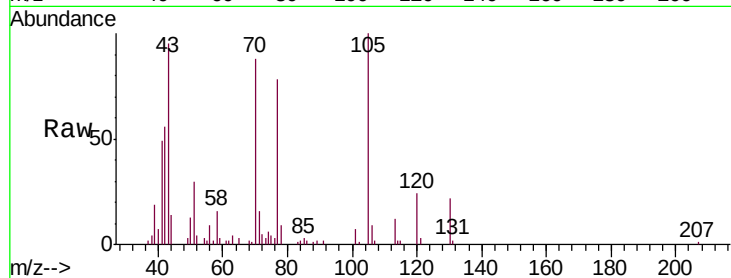
Ion Ratio Lower Upper

70 100

42 64.1 40.2 60.4#

101 8.0 7.7 11.5

130 24.9 17.8 26.6

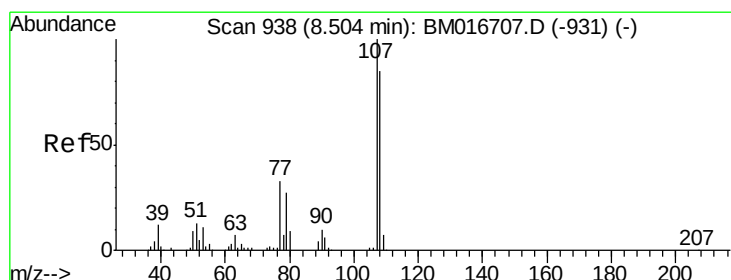
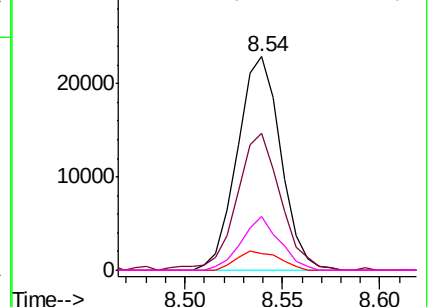
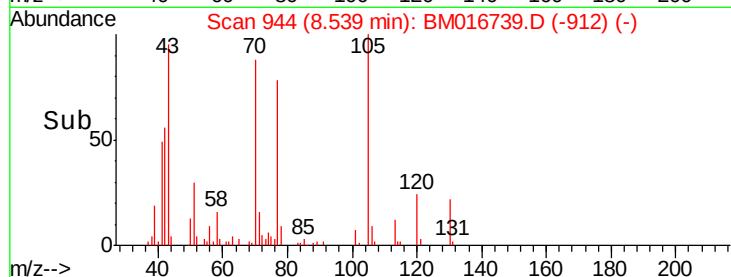


Abundance Ion 70.00 (69.70 to 70.70): BM016739.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM016739.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM016739.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM016739.D (-912) (-)



#16

4-Methylphenol

Concen: 3.553 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM016739.D

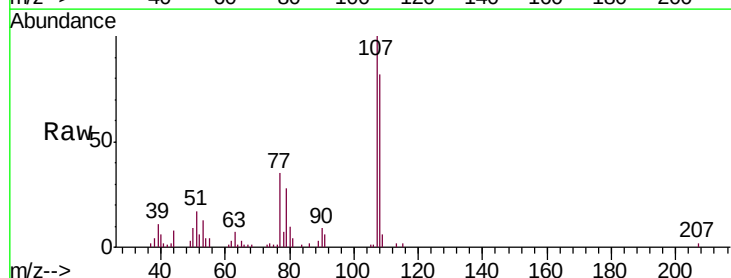
Acq: 12 Sep 2018 01:08

Tgt Ion: 108 Resp: 48589

Ion Ratio Lower Upper

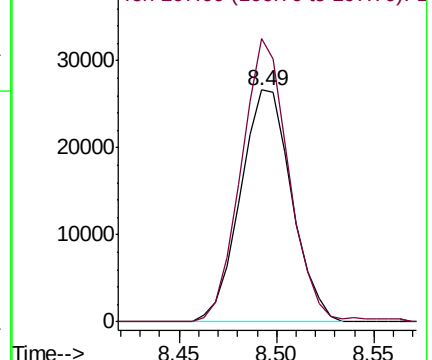
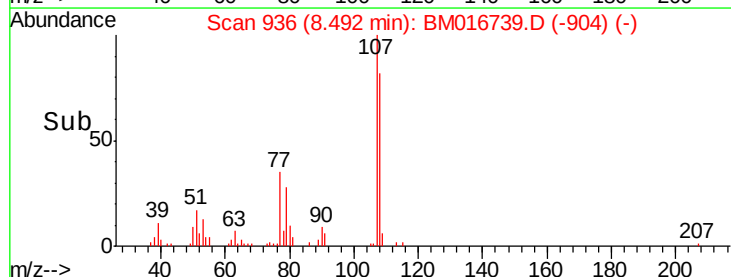
108 100

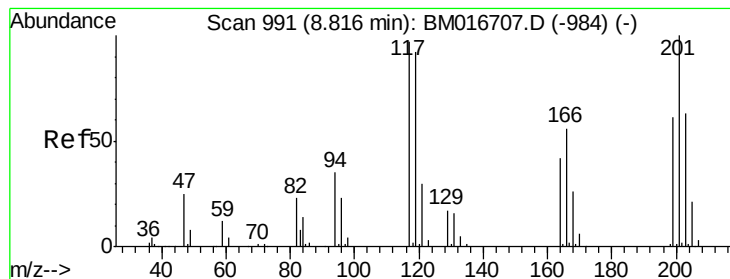
107 122.0 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016739.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BM016739.D (-904) (-)





#17

Hexachloroethane

Concen: 3.531 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-07

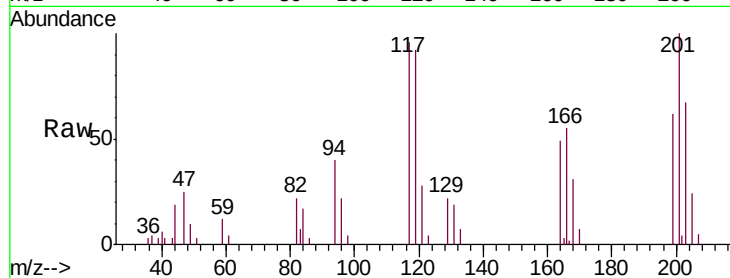
Tgt Ion:117 Resp: 19660

Ion Ratio Lower Upper

117 100

201 104.6 96.1 144.1

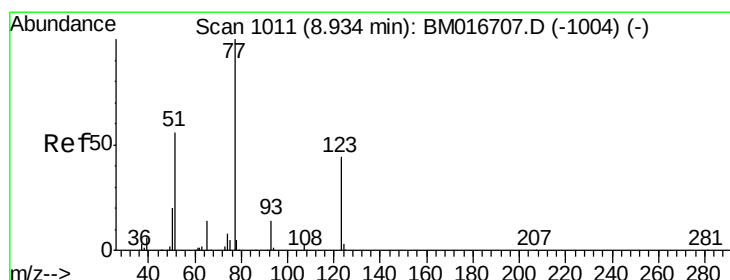
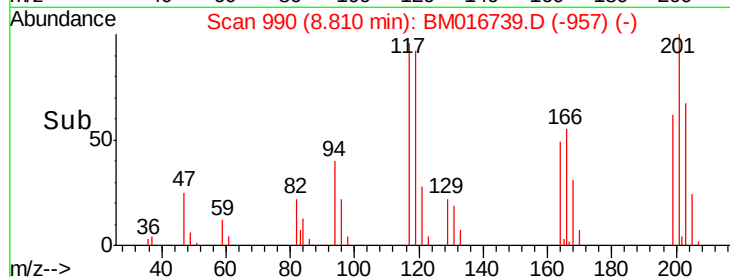
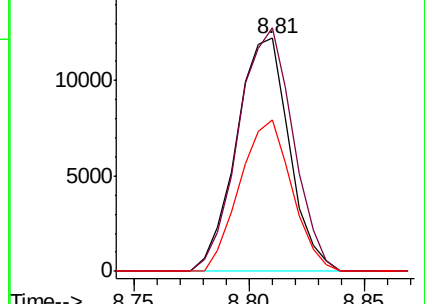
199 65.1 59.7 89.5



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: 4.022 ng/ul

RT: 8.93 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

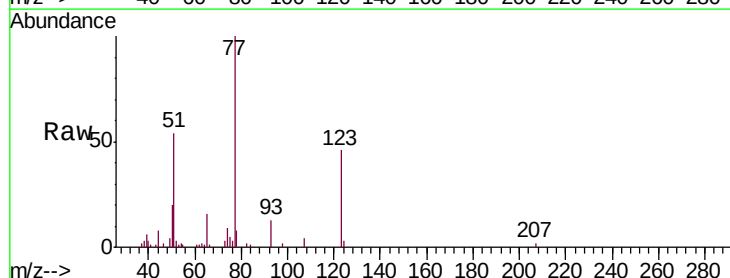
Tgt Ion: 77 Resp: 57731

Ion Ratio Lower Upper

77 100

123 45.9 31.8 47.8

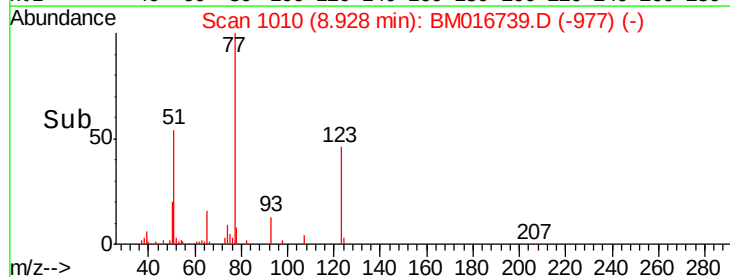
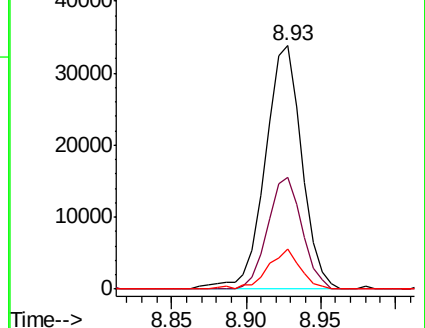
65 16.3 10.6 16.0#

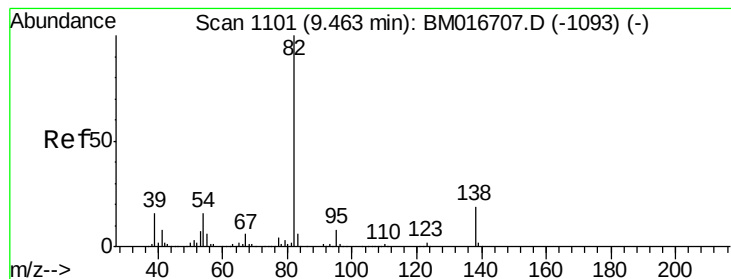


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.300 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-07

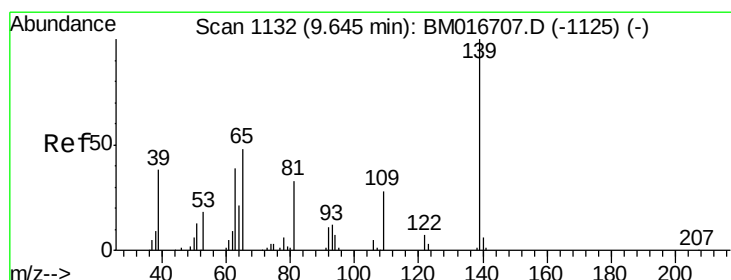
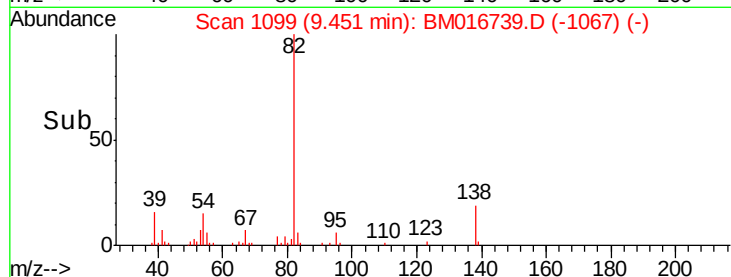
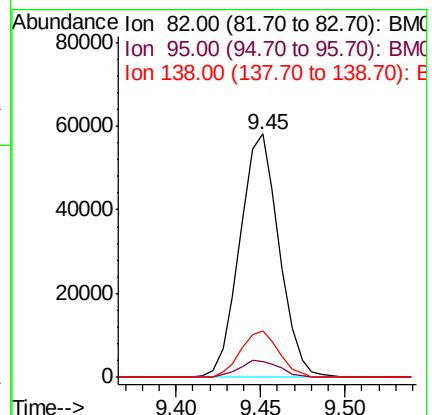
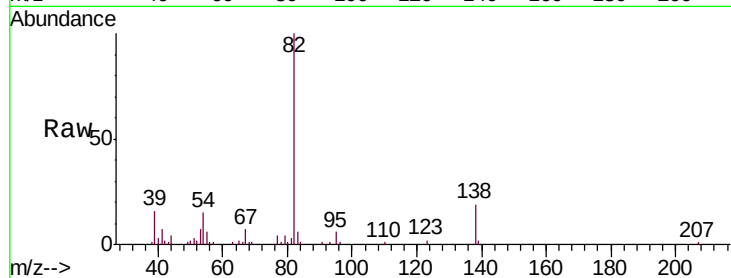
Tgt Ion: 82 Resp: 94122

Ion Ratio Lower Upper

82 100

95 6.3 6.1 9.1

138 18.9 13.5 20.3



#23

2-Nitrophenol

Concen: 3.783 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

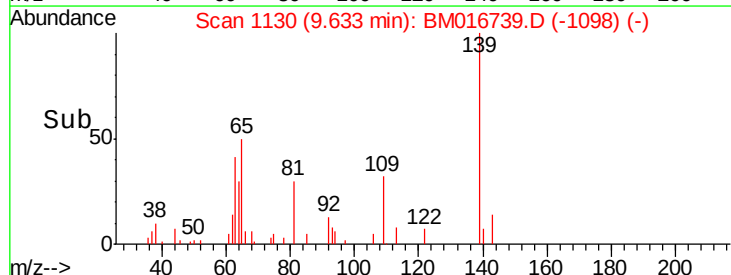
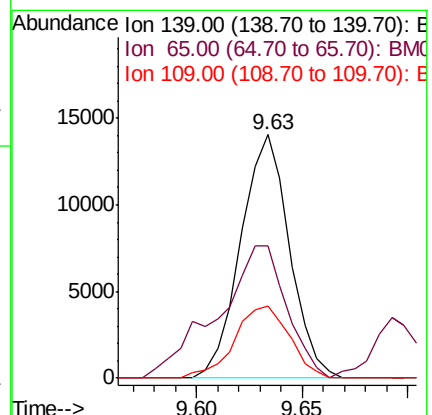
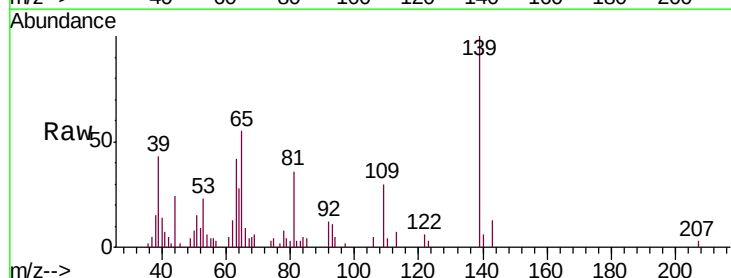
Tgt Ion: 139 Resp: 22529

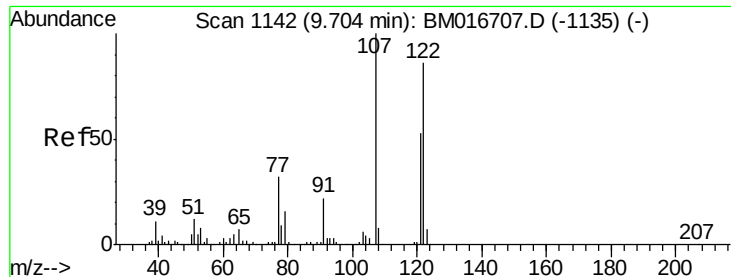
Ion Ratio Lower Upper

139 100

65 54.6 45.3 67.9

109 29.7 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 3.503 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-07

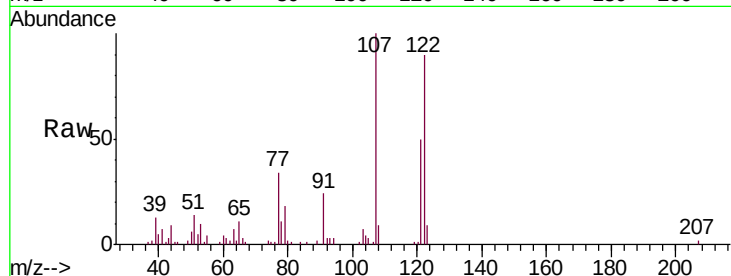
Tgt Ion: 107 Resp: 53830

Ion Ratio Lower Upper

107 100

121 49.8 38.1 57.1

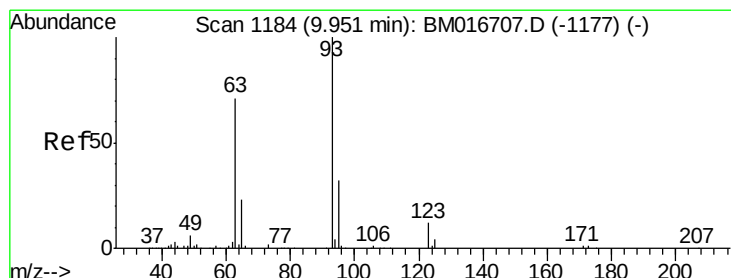
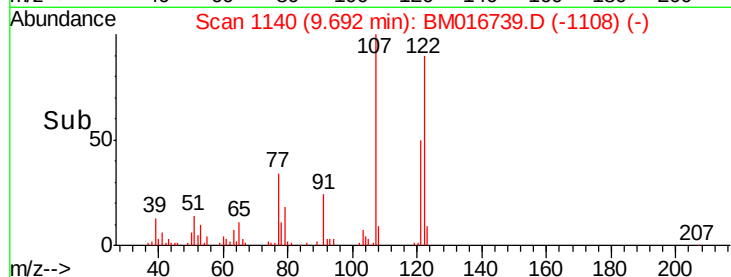
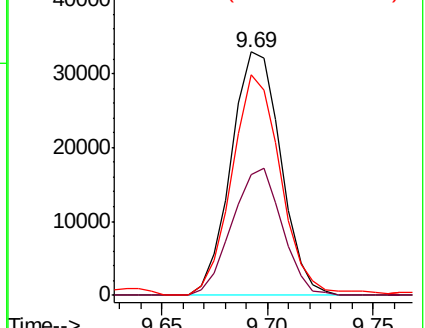
122 90.5 63.8 95.8



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: 3.688 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

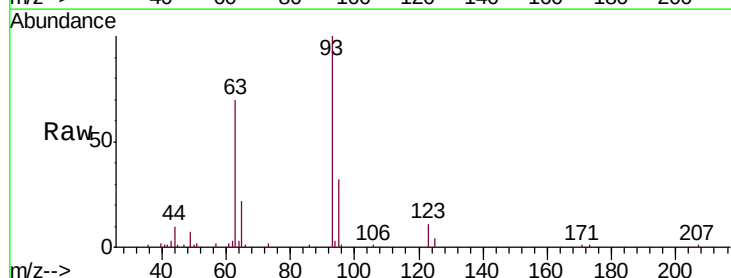
Tgt Ion: 93 Resp: 65026

Ion Ratio Lower Upper

93 100

95 32.2 24.7 37.1

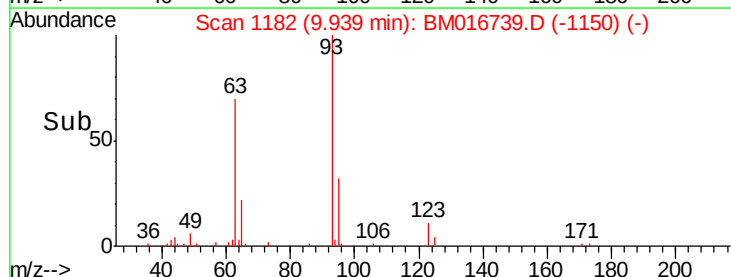
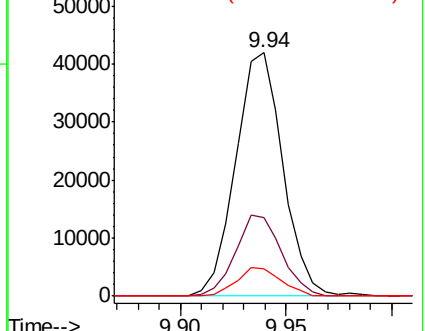
123 11.1 8.2 12.2

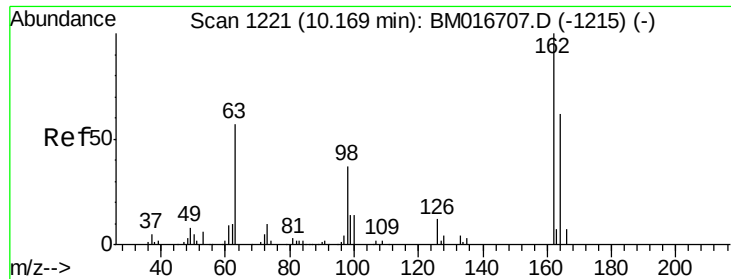


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

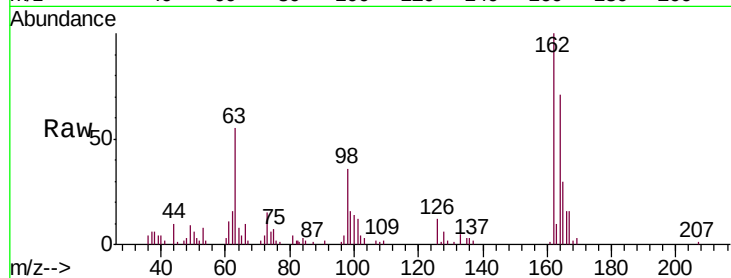




#27
2,4-Dichlorophenol
Concen: 3.687 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.8	52.0	78.0
98	35.6	26.6	39.8

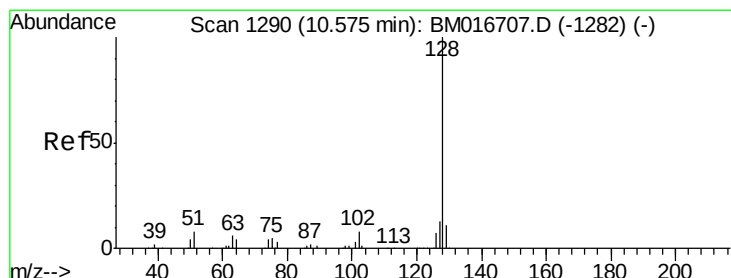
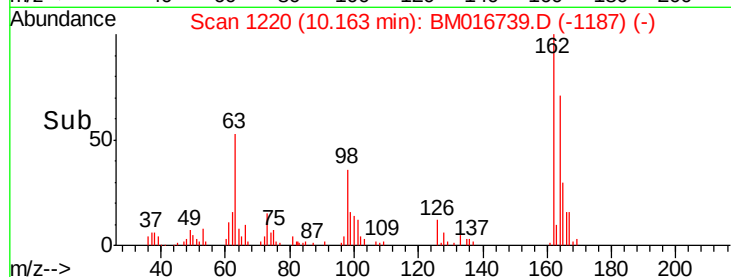
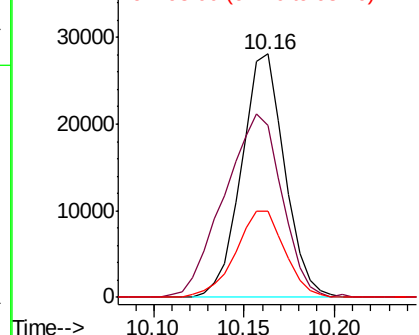


Abundance

Ion 162.00 (161.70 to 162.70): E

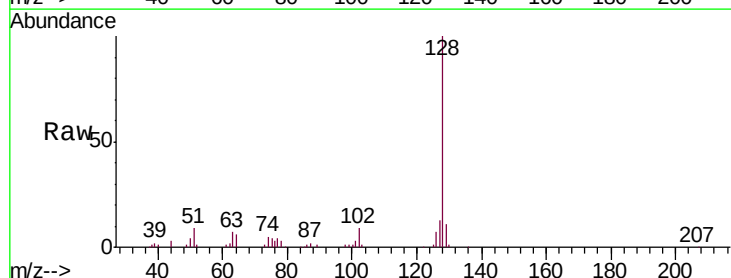
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 3.820 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.3	12.5
127	12.9	10.8	16.2

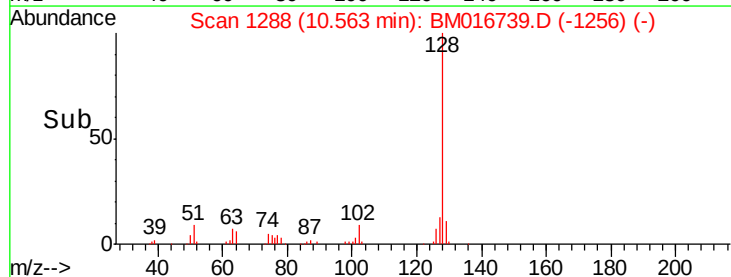
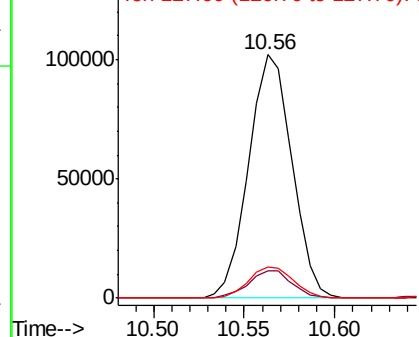


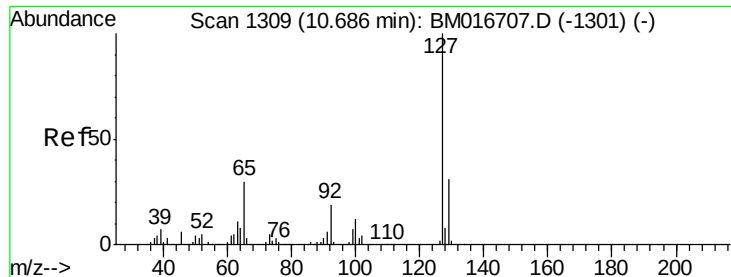
Abundance

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

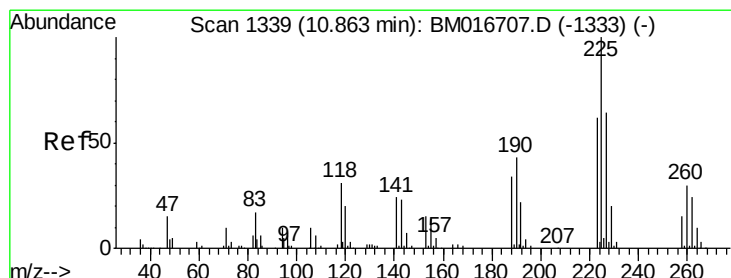
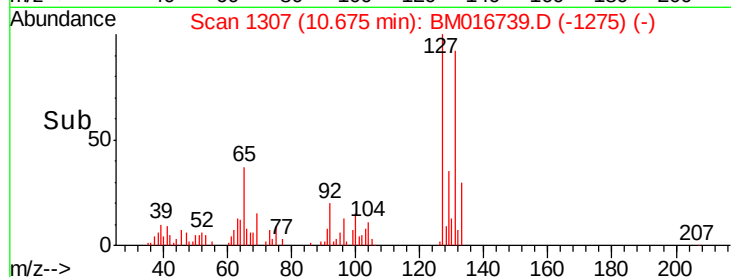
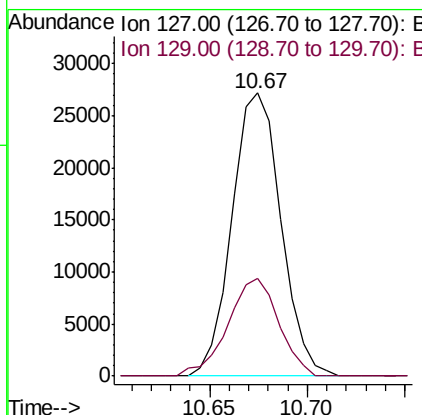
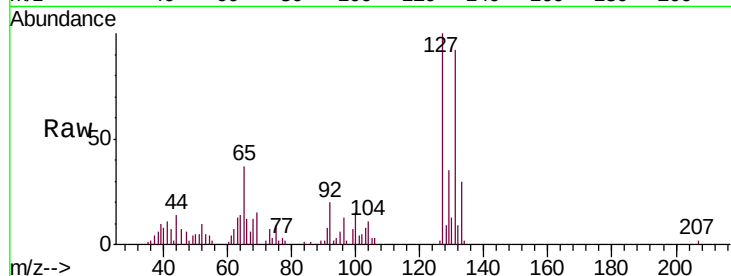




#30
4-Chloroaniline
Concen: 2.987 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

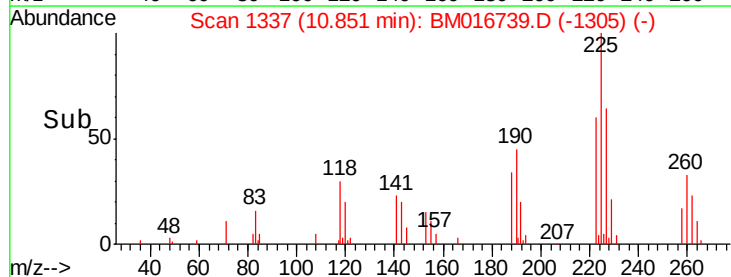
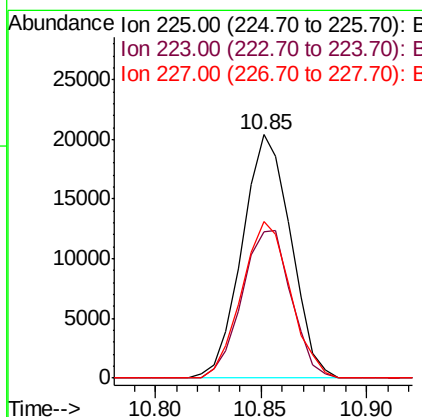
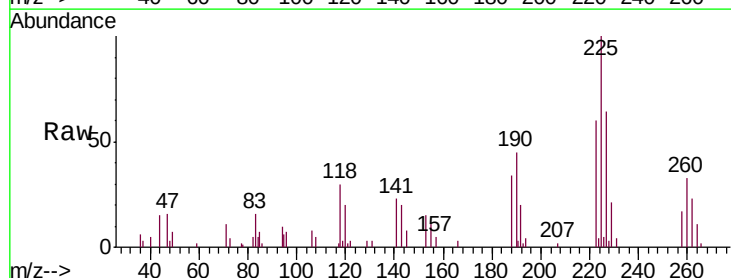
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

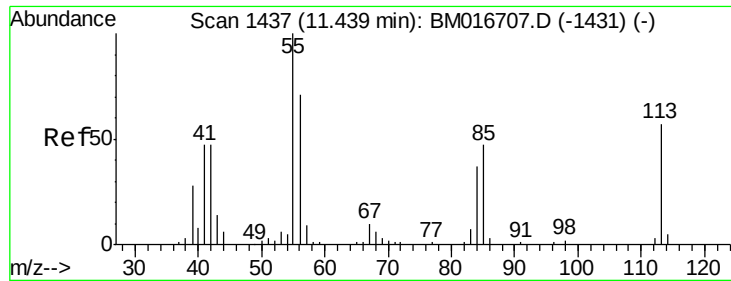
Tgt Ion:127 Resp: 47304
Ion Ratio Lower Upper
127 100
129 34.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.835 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion:225 Resp: 32605
Ion Ratio Lower Upper
225 100
223 60.2 48.1 72.1
227 64.3 52.1 78.1





#32

Caprolactam

Concen: 2.672 ng/ul

RT: 11.45 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-07

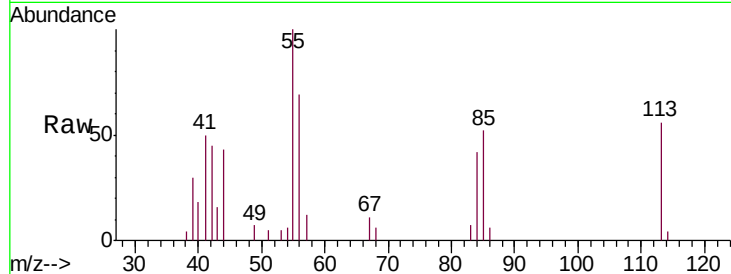
Tgt Ion:113 Resp: 10644

Ion Ratio Lower Upper

113 100

55 179.9 131.7 197.5

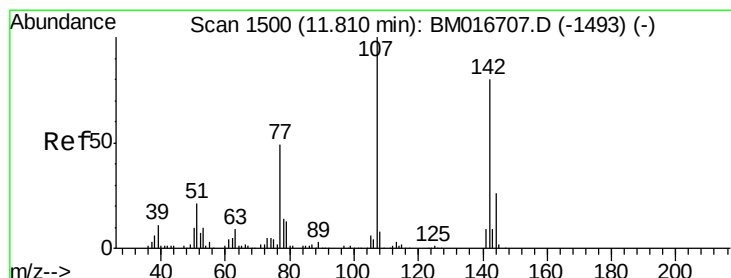
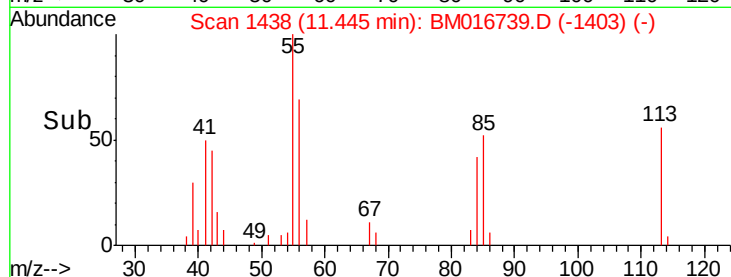
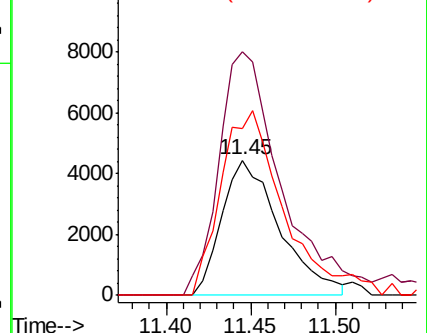
56 123.6 92.7 139.1



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: 3.287 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016739.D

Acq: 12 Sep 2018 01:08

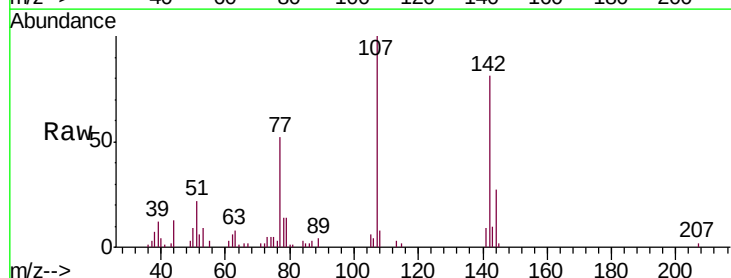
Tgt Ion:107 Resp: 43395

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

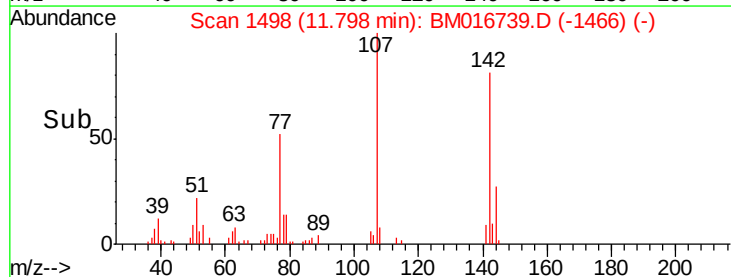
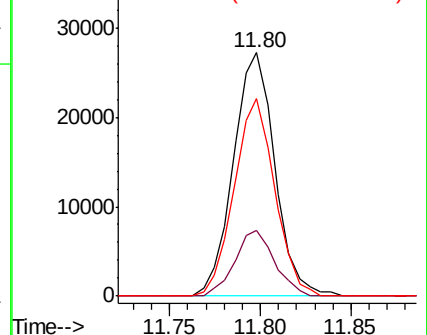
142 81.1 60.1 90.1

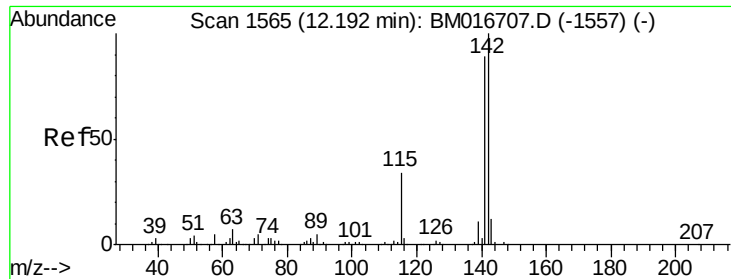


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

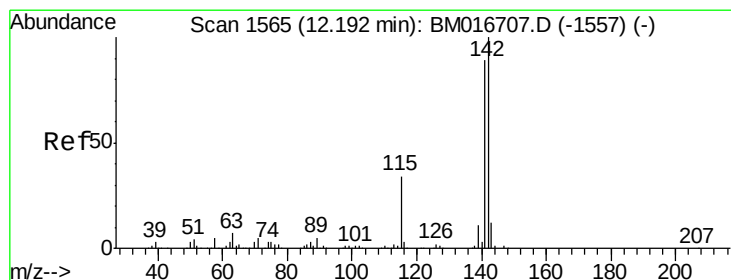
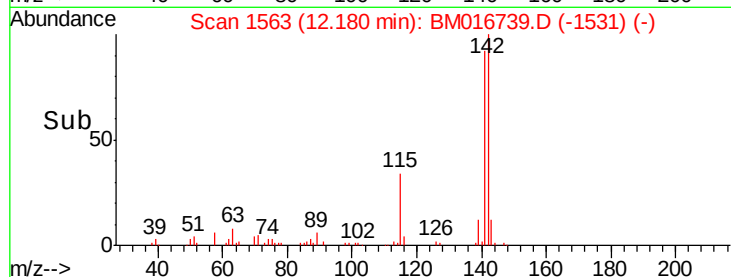
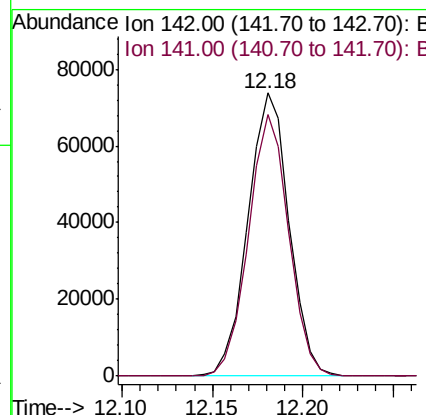
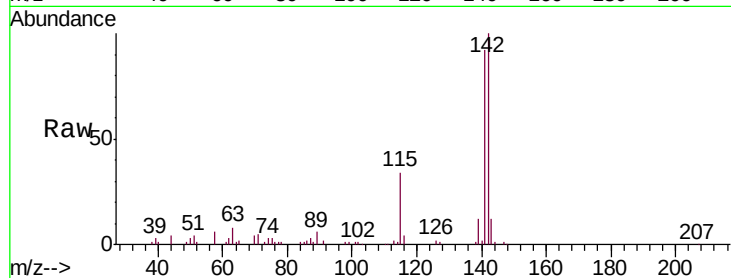




#34
2-Methylnaphthalene
Concen: 3.717 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

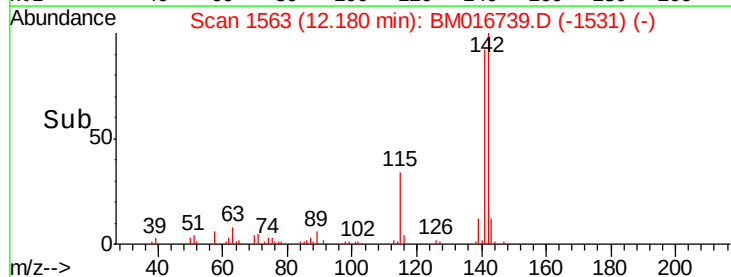
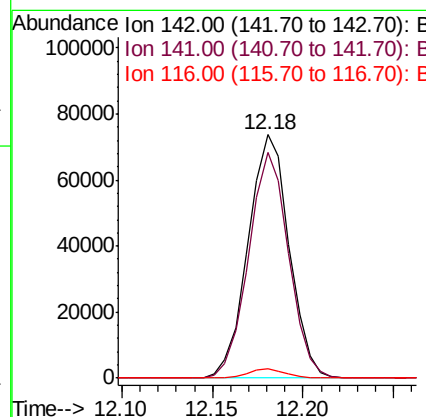
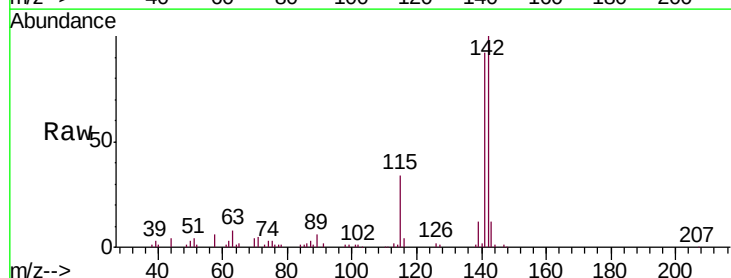
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

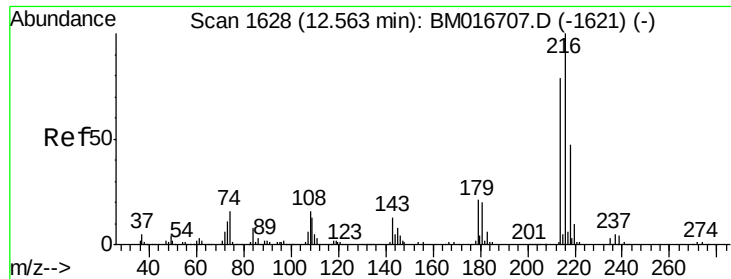
Tgt Ion:142 Resp: 116278
Ion Ratio Lower Upper
142 100
141 92.5 71.4 107.2



#35
1-Methylnaphthalene
Concen: 3.717 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016739.D
Acq: 12 Sep 2018 01:08

Tgt Ion:142 Resp: 116278
Ion Ratio Lower Upper
142 100
141 92.5 76.6 115.0
116 3.7 3.6 5.4

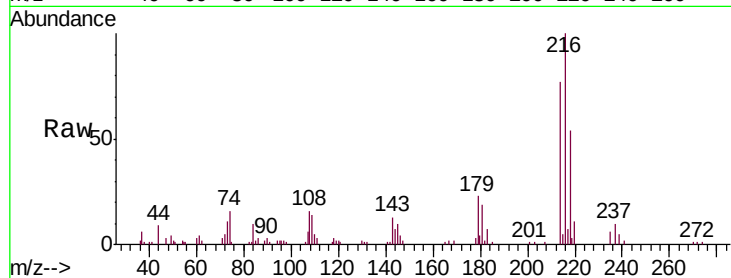




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.800 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:	216	Resp:	62132
Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.1	96.1
179	22.5	14.5	21.7#
108	15.5	10.4	15.6



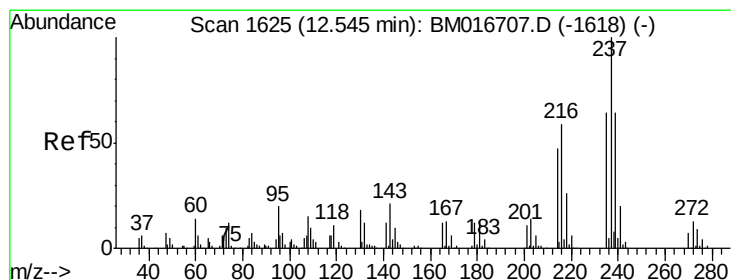
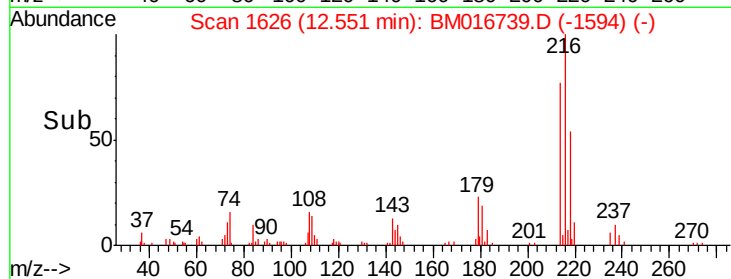
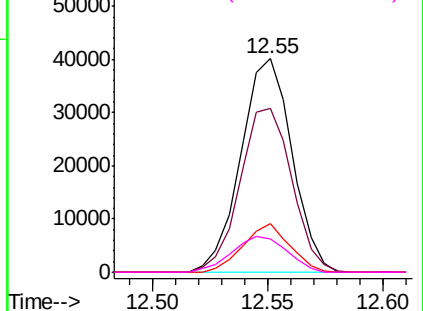
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

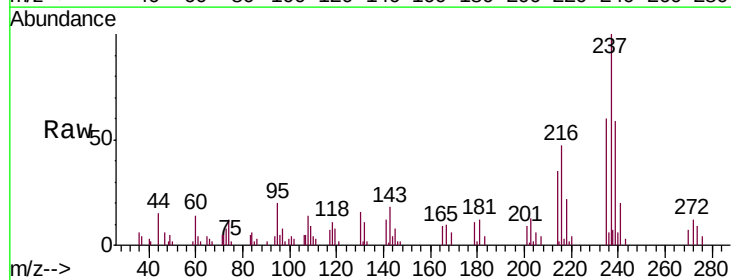
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 3.329 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016739.D
 Acq: 12 Sep 2018 01:08

Tgt Ion:	237	Resp:	33889
Ion	Ratio	Lower	Upper
237	100		
235	59.8	49.5	74.3
272	11.9	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

