

Data File : BM016732.D
Acq On : 11 Sep 2018 20:56
Operator : SJ/JU
Sample : MDL-S-07
Misc : 4ppm/1ppm
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-07

Quant Time: Sep 12 01:13:11 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	213396	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	886818	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	482097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1058063	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1183441	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1224131	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	31940	6.40	ng/uL	0.00
5) Phenol-d5	6.90	99	469713	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	300901	27.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	396304	26.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	365158	26.22	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	170356	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	153682	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	352307	26.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	484085	29.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1063839	27.48	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1352761	27.06	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	157734	24.83	ng/ul	-0.01
58) Fluorene-d10	15.37	176	928471	27.48	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	96211	22.15	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1403528	27.49	ng/ul	0.00
79) Pyrene-d10	19.52	212	1541656	26.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1774104	27.78	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	8277	1.594	ng/uL#	82
4) Benzaldehyde	6.89	77	45898	4.531	ng/ul	97
6) Phenol	6.93	94	66434	3.698	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	52398	3.788	ng/ul	96
10) 2-Chlorophenol	7.30	128	54730	3.709	ng/ul	96
11) 2-Methylphenol	8.17	108	44468	3.302	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	80059	3.660	ng/ul	96
14) Acetophenone	8.55	105	80736	3.740	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.54	70	37893	3.508	ng/ul	91
16) 4-Methylphenol	8.49	108	51196	3.597	ng/ul	97
17) Hexachloroethane	8.81	117	20344	3.510	ng/ul	95
20) Nitrobenzene	8.93	77	58811	3.990	ng/ul#	86
21) Isophorone	9.45	82	96910	3.308	ng/ul	97
23) 2-Nitrophenol	9.63	139	23597	3.858	ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	56515	3.581	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	66982	3.699	ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	47643	3.683	ng/ul	96
28) Naphthalene	10.57	128	175478	3.848	ng/ul	98
30) 4-Chloroaniline	10.67	127	46886	2.883	ng/ul	95
31) Hexachlorobutadiene	10.85	225	33491	3.836	ng/ul	98
32) Caprolactam	11.45	113	10806	2.642	ng/ul	85
33) 4-Chloro-3-methylphenol	11.80	107	43859	3.235	ng/ul	91
34) 2-Methylnaphthalene	12.18	142	120283	3.744	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	120283	3.744	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	61796	3.732	ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	32940	3.195	ng/ul#	91
39) 2,4,6-Trichlorophenol	12.79	196	28216	2.993	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	32492	3.158	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	151127	3.768	ng/ul#	97
42) 2-Chloronaphthalene	13.24	162	118258	3.768	ng/ul	97
43) 2-Nitroaniline	13.45	65	21494	3.109	ng/ul	94
45) Dimethylphthalate	13.84	163	141935	3.752	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	18297	3.149	ng/ul#	95
48) Acenaphthylene	14.09	152	178370	3.769	ng/ul	99
49) 3-Nitroaniline	14.28	138	17972	2.844	ng/ul#	88
50) Acenaphthene	14.44	153	125778	3.744	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	6466	2.488	ng/ul	89
53) 4-Nitrophenol	14.58	109	16945	3.461	ng/ul#	77
54) Dibenzofuran	14.77	168	176883	3.837	ng/ul	96
55) 2,4-Dinitrotoluene	14.74	165	28949	3.388	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	23979	2.881	ng/ul#	79
57) Diethylphthalate	15.21	149	130103	3.471	ng/ul	97
59) Fluorene	15.42	166	143029	3.777	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	75577	3.936	ng/ul	92
61) 4-Nitroaniline	15.44	138	21953	2.828	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.49	198	15162	3.113	ng/ul#	49
65) N-Nitrosodiphenylamine	15.64	169	117916	3.603	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	42240	3.529	ng/ul	96
67) Hexachlorobenzene	16.42	284	48400	3.757	ng/ul#	92
68) Atrazine	16.59	200	35215	3.044	ng/ul	94
69) Pentachlorophenol	16.77	266	16871	2.422	ng/ul#	90
70) Phenanthrene	17.16	178	228675	3.891	ng/ul	99
72) Anthracene	17.25	178	229210	3.799	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	66485	3.797	ng/uL	97
74) Pentachlorobenzene	14.69	250	59837	3.788	ng/uL	96
75) Carbazole	17.52	167	184856	3.485	ng/ul	98
76) Di-n-butylphthalate	18.11	149	183314	2.970	ng/ul	99
77) Fluoranthene	19.18	202	244474	3.629	ng/ul#	90
80) Pyrene	19.54	202	271622	3.738	ng/ul#	88
81) Butylbenzylphthalate	20.46	149	70582	2.626	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	61747	2.634	ng/ul#	99
83) Benzo(a)anthracene	21.29	228	265996	3.631	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	106833	2.530	ng/ul	94
85) Chrysene	21.34	228	259279	3.795	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	170488	2.318	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	255621	3.489	ng/ul#	94
89) Benzo(k)fluoranthene	22.92	252	259313	3.686	ng/ul#	96
91) Benzo(a)pyrene	23.45	252	265400	3.800	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	293629	3.524	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.81	278	251537	3.609	ng/ul#	94
94) Benzo(g,h,i)perylene	26.48	276	249652	3.614	ng/ul#	90

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

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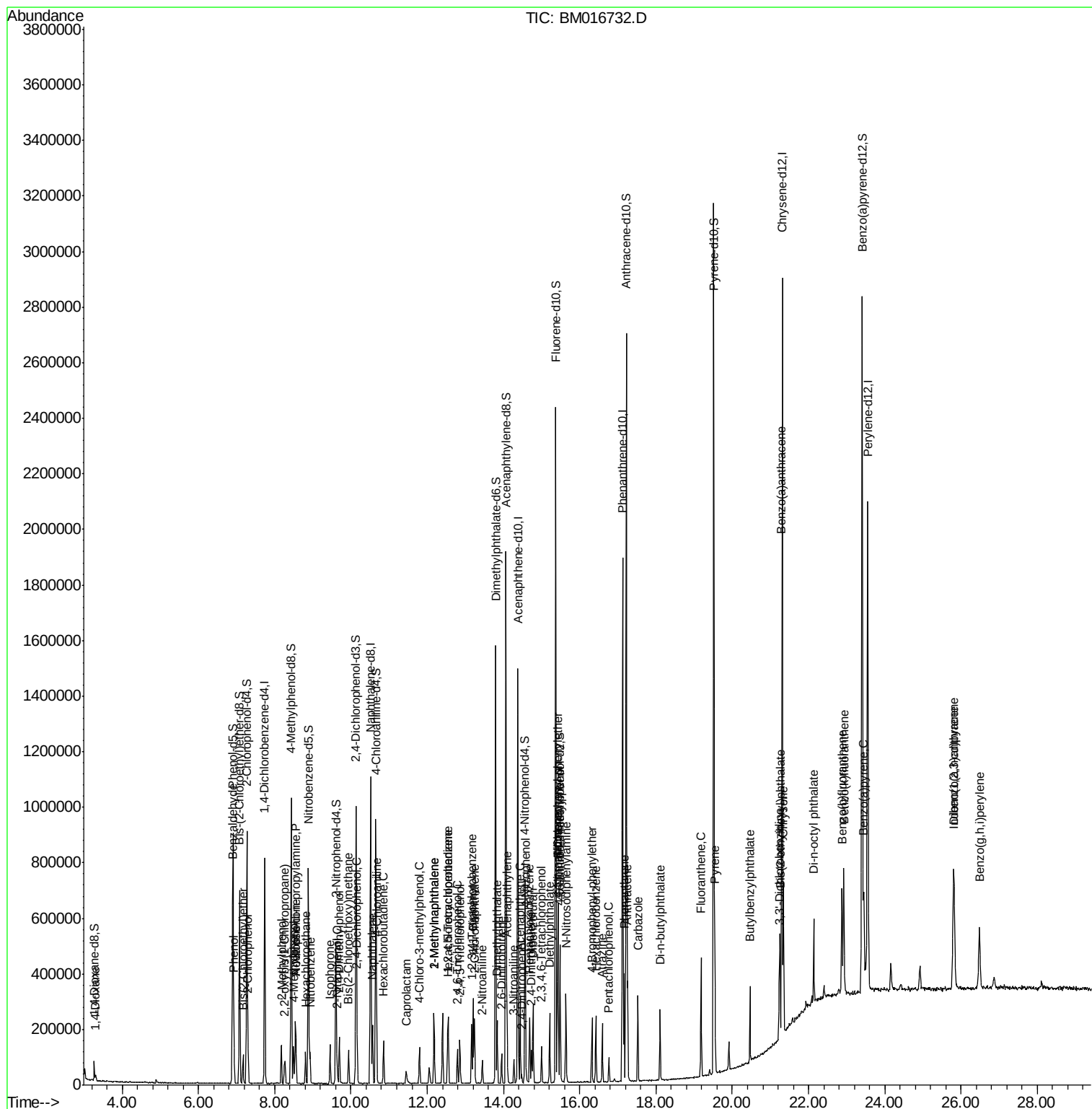
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

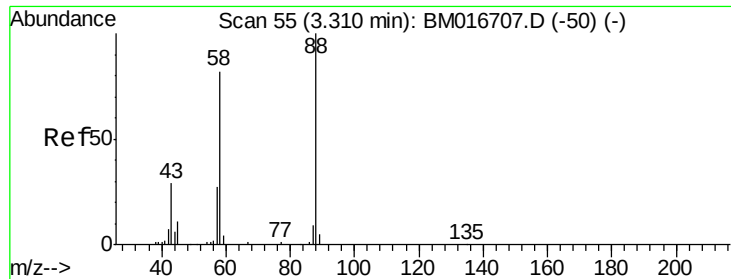
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
BNA_M
ClientSampled :
MDL-S-07

Quant Time: Sep 12 01:13:11 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





#2

1,4-Dioxane

Concen: 1.594 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

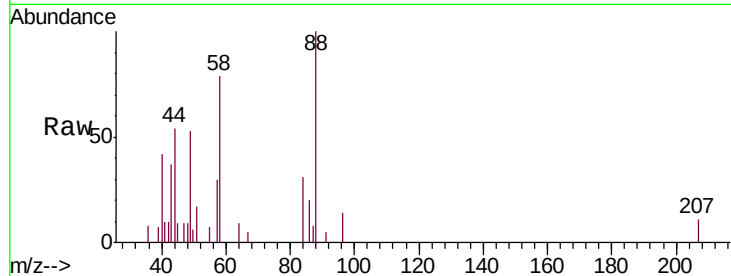
Tgt Ion: 88 Resp: 8277

Ion Ratio Lower Upper

88 100

43 37.0 29.0 43.4

58 78.8 45.9 68.9#

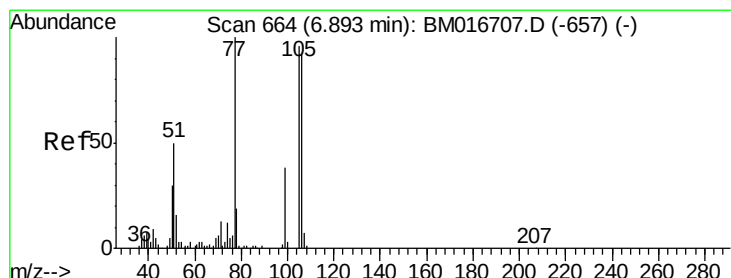
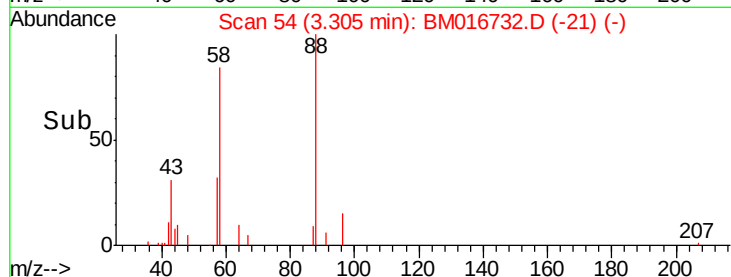


Abundance Ion 88.00 (87.70 to 88.70): BM016732.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM016732.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM016732.D (-50) (-)

Time-->



#4

Benzaldehyde

Concen: 4.531 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

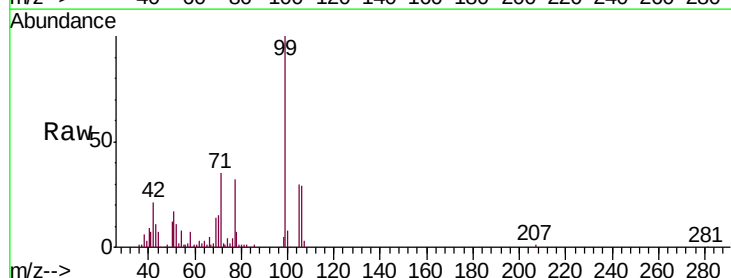
Tgt Ion: 77 Resp: 45898

Ion Ratio Lower Upper

77 100

105 91.6 71.0 106.6

106 89.2 69.5 104.3

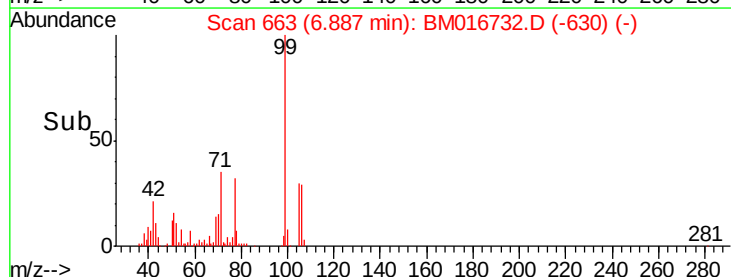


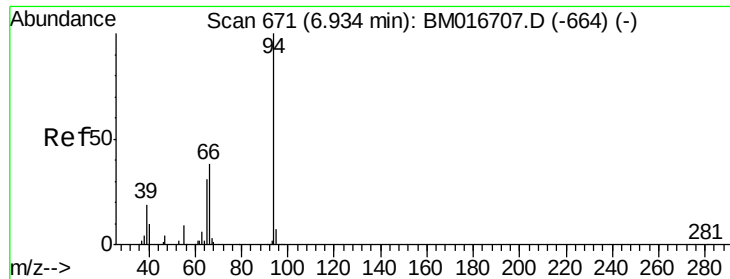
Abundance Ion 77.00 (76.70 to 77.70): BM016732.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM016732.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM016732.D (-630) (-)

Time-->





#6

Phenol

Concen: 3.698 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

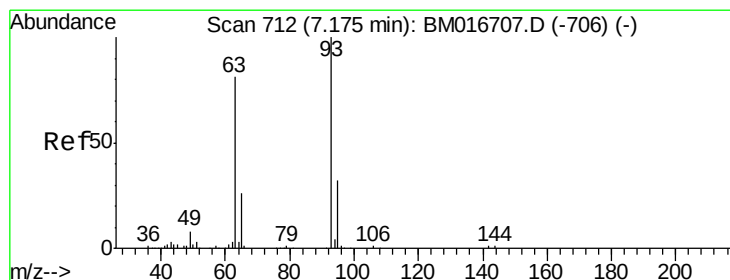
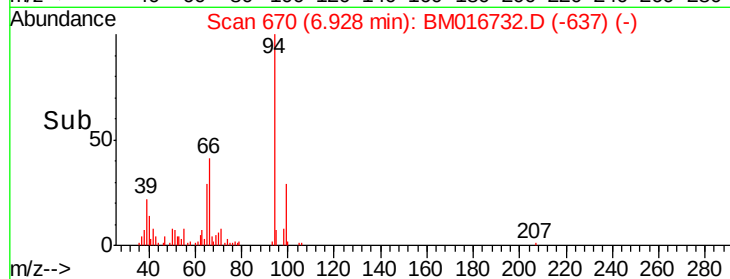
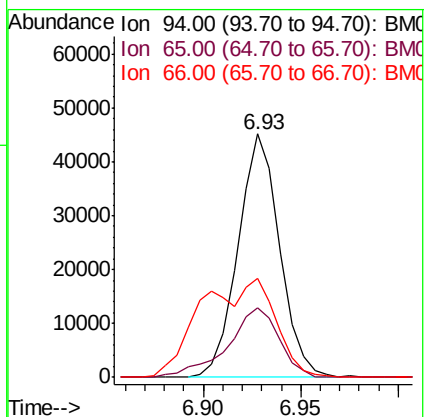
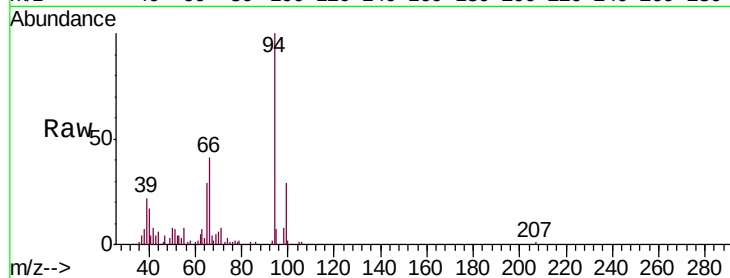
Tgt Ion: 94 Resp: 66434

Ion Ratio Lower Upper

94 100

65 28.5 23.0 34.6

66 40.6 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.788 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

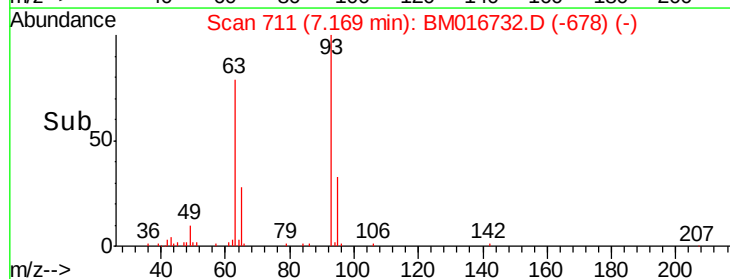
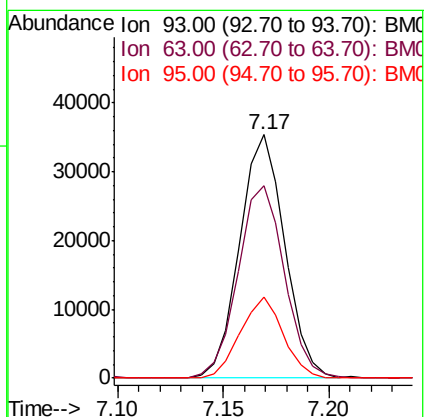
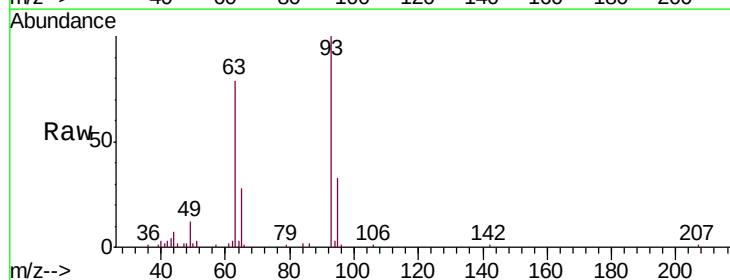
Tgt Ion: 93 Resp: 52398

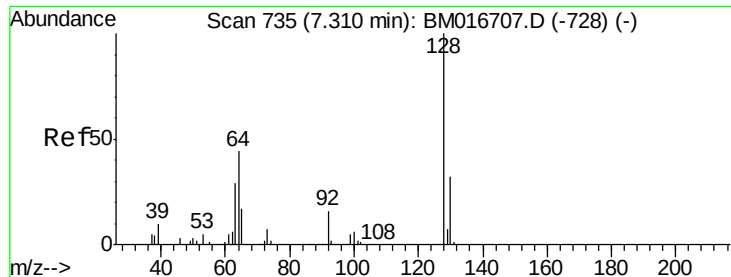
Ion Ratio Lower Upper

93 100

63 79.1 59.4 89.2

95 33.2 26.4 39.6

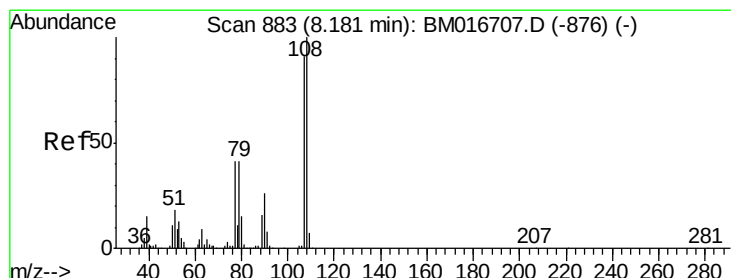
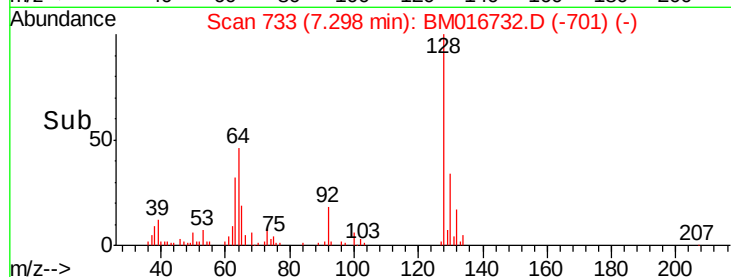
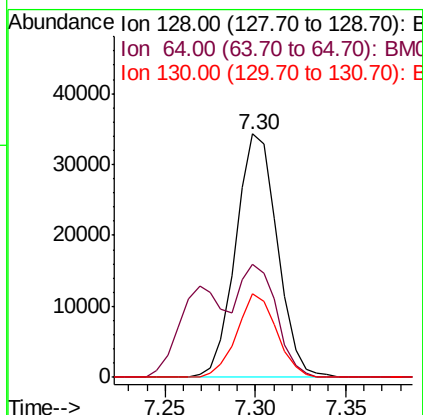
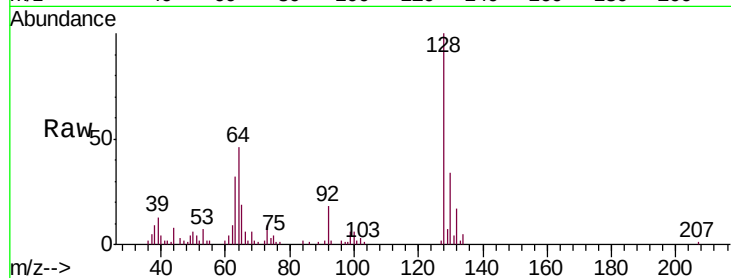




#10
2-Chlorophenol
Concen: 3.709 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM016732.D
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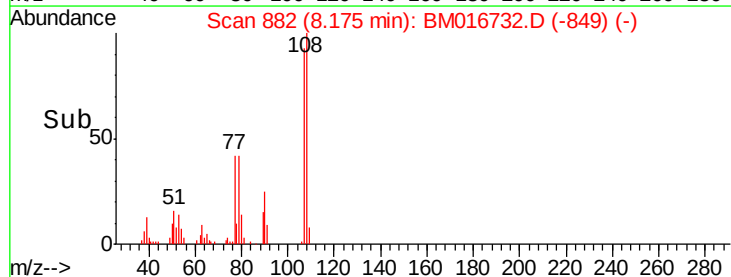
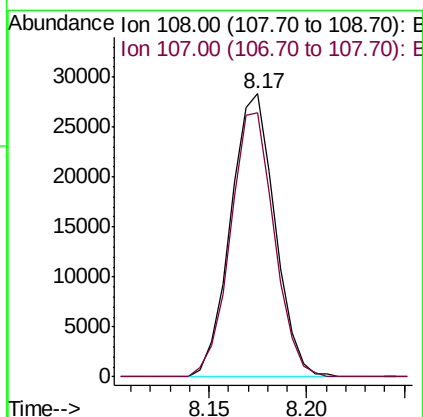
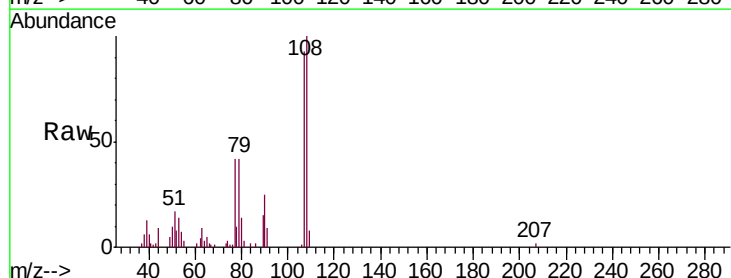
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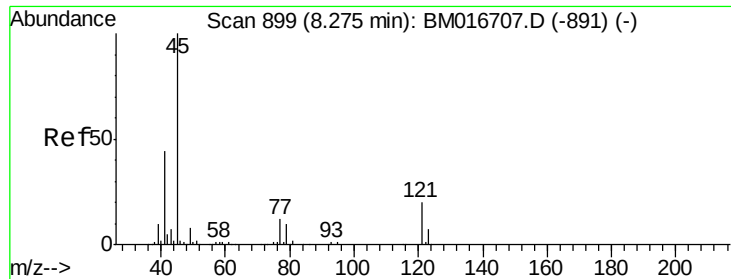
Tgt Ion:128 Resp: 54730
Ion Ratio Lower Upper
128 100
64 46.4 39.8 59.6
130 34.1 25.8 38.8



#11
2-Methylphenol
Concen: 3.302 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion:108 Resp: 44468
Ion Ratio Lower Upper
108 100
107 93.4 74.1 111.1

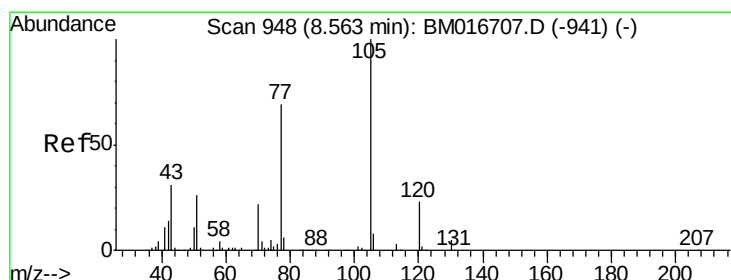
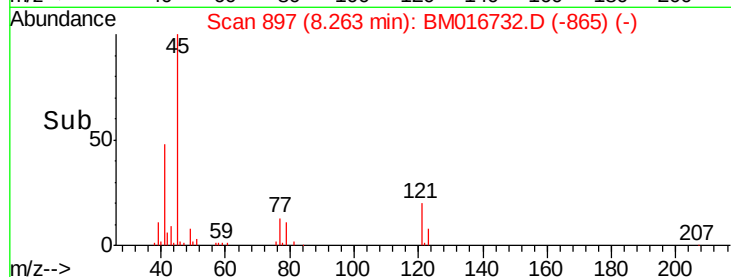
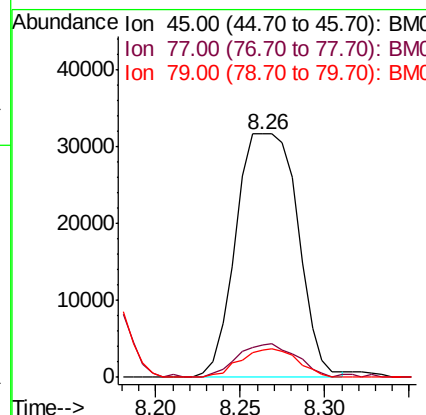
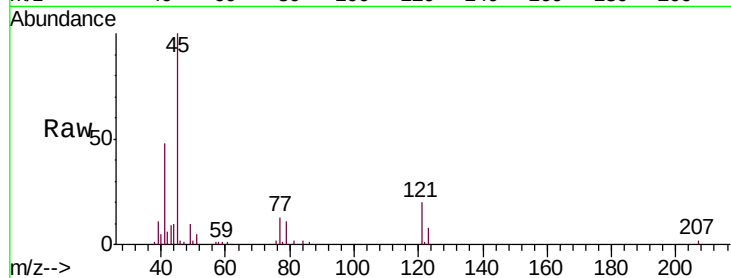




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.660 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

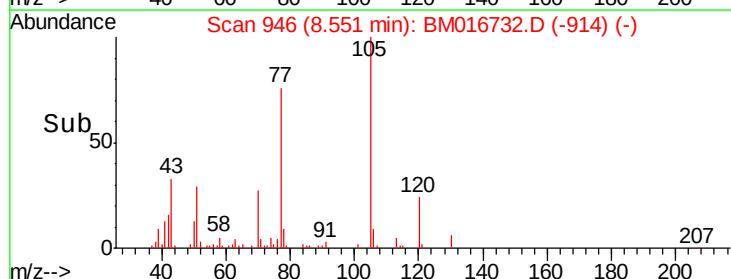
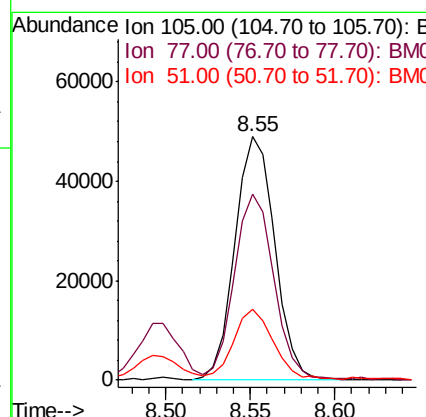
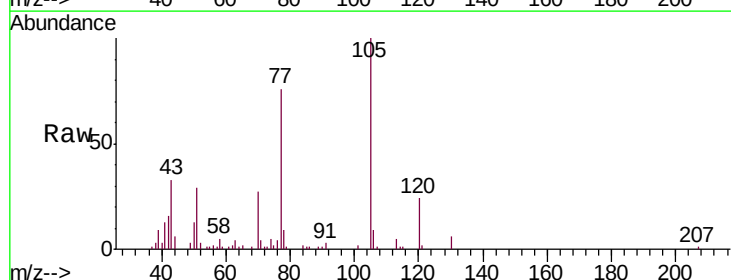
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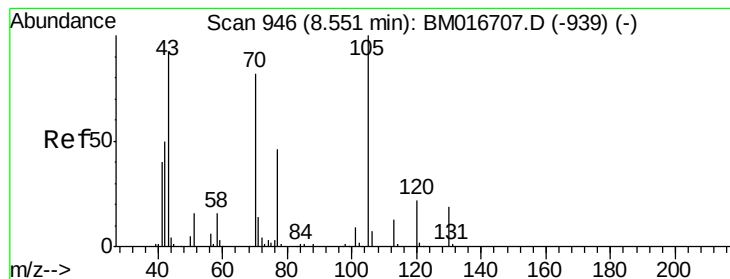
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	12.5	18.7
79	11.1	9.4	14.2



#14
Acetophenone
Concen: 3.740 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016732.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.2	63.2	94.8
51	29.2	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.508 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

Tgt Ion: 70 Resp: 37893

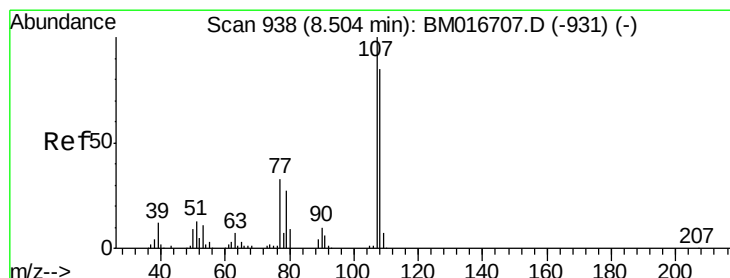
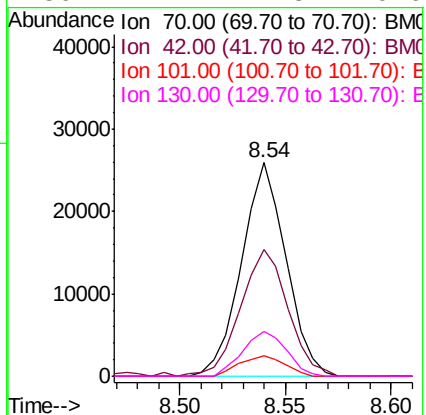
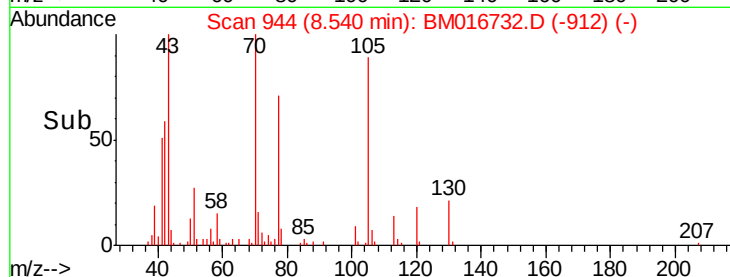
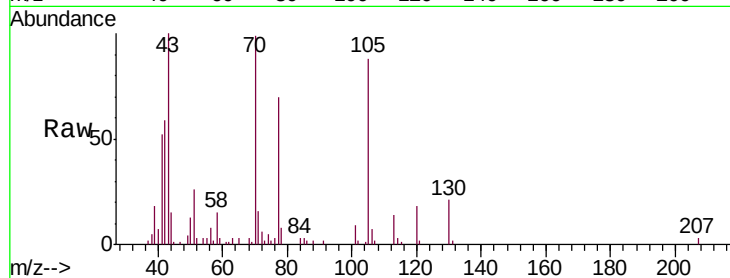
Ion Ratio Lower Upper

70 100

42 59.3 40.2 60.4

101 9.4 7.7 11.5

130 21.2 17.8 26.6



#16

4-Methylphenol

Concen: 3.597 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM016732.D

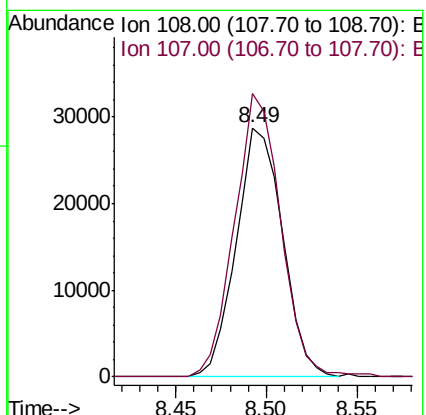
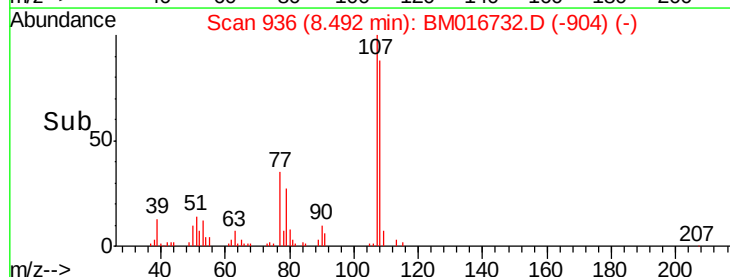
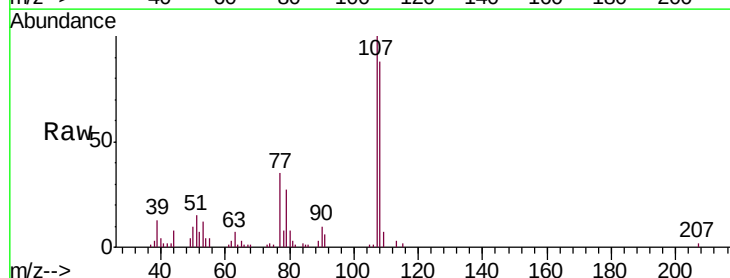
Acq: 11 Sep 2018 20:56

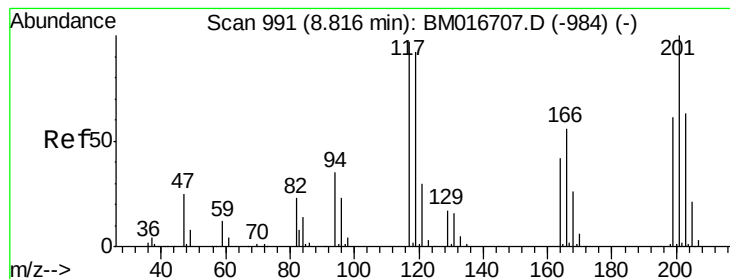
Tgt Ion: 108 Resp: 51196

Ion Ratio Lower Upper

108 100

107 113.6 93.6 140.4





#17

Hexachloroethane

Concen: 3.510 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

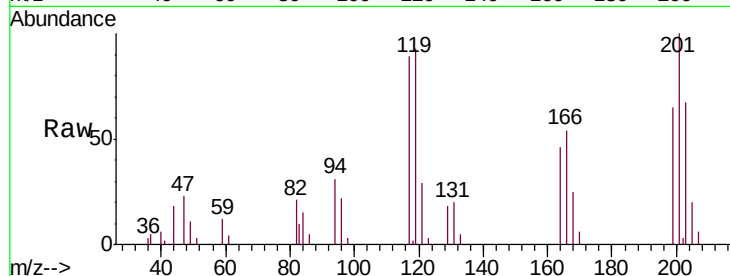
Tgt Ion:117 Resp: 20344

Ion Ratio Lower Upper

117 100

201 111.8 96.1 144.1

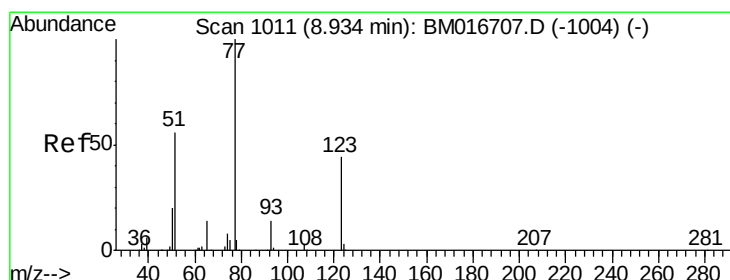
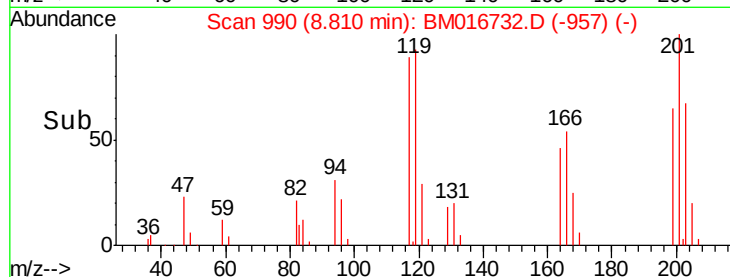
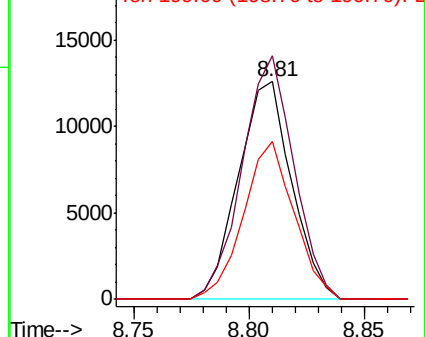
199 72.7 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.990 ng/ul

RT: 8.93 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

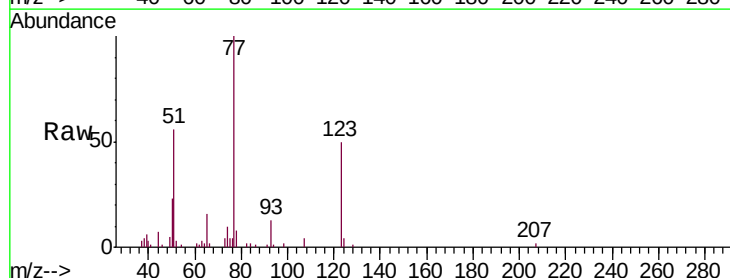
Tgt Ion: 77 Resp: 58811

Ion Ratio Lower Upper

77 100

123 49.7 31.8 47.8#

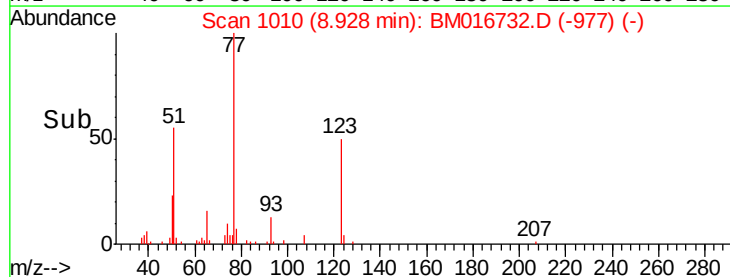
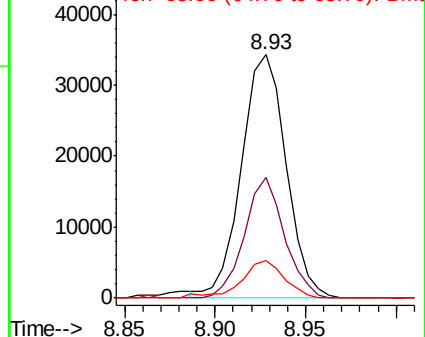
65 15.7 10.6 16.0

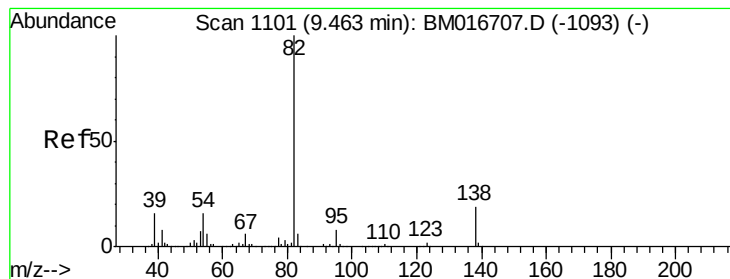


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.308 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

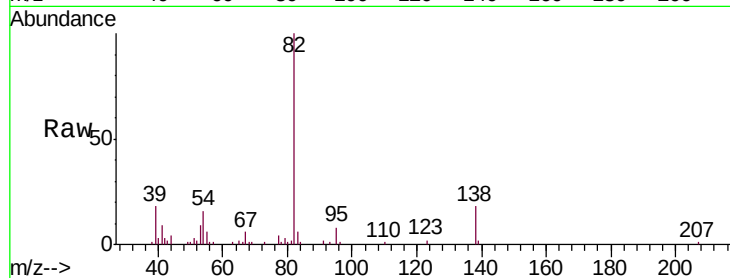
Tgt Ion: 82 Resp: 96910

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 18.5 13.5 20.3

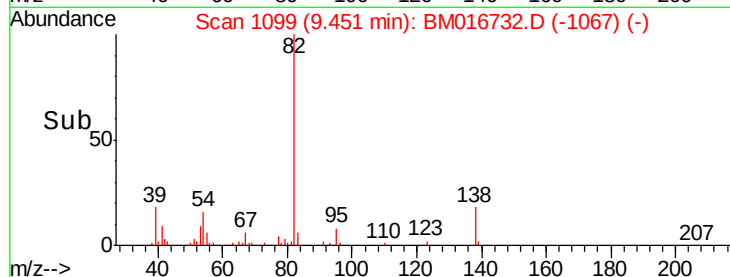


Abundance Ion 82.00 (81.70 to 82.70): BM016707.D (-1093) (-)

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

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

Time-->



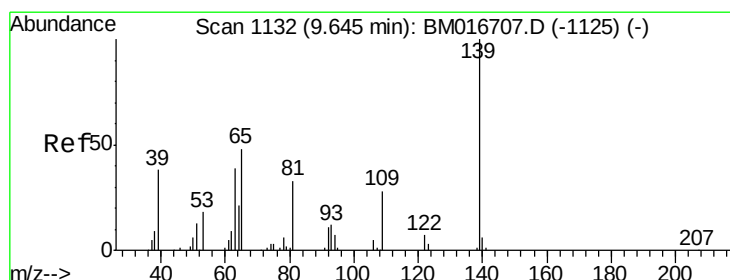
Abundance

Ion 82.00 (81.70 to 82.70): BM016732.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM016732.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM016732.D (-1067) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.858 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

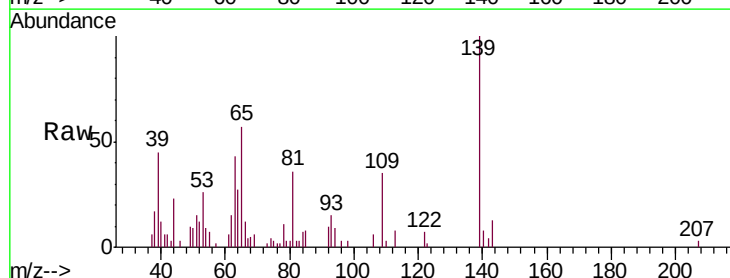
Tgt Ion: 139 Resp: 23597

Ion Ratio Lower Upper

139 100

65 57.1 45.3 67.9

109 34.7 27.7 41.5

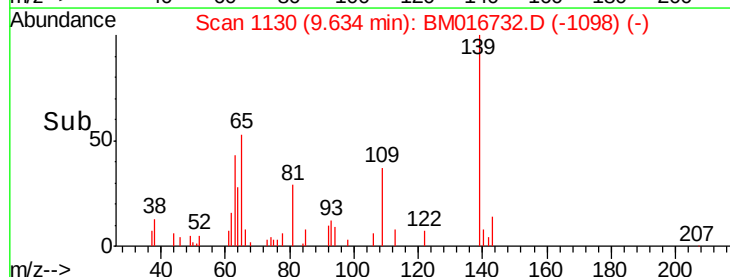


Abundance Ion 139.00 (138.70 to 139.70): BM016707.D (-1125) (-)

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

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

Time-->



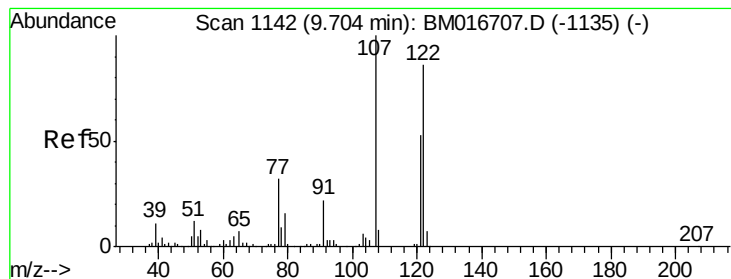
Abundance

Ion 139.00 (138.70 to 139.70): BM016732.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM016732.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM016732.D (-1098) (-)

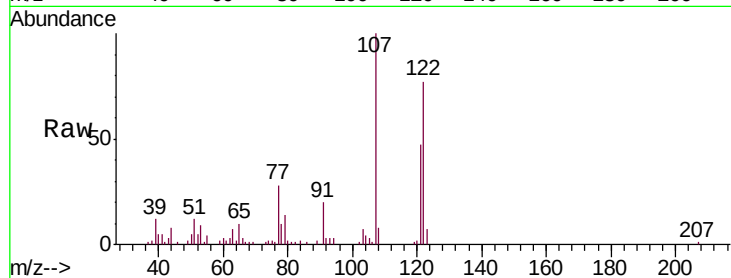
Time-->



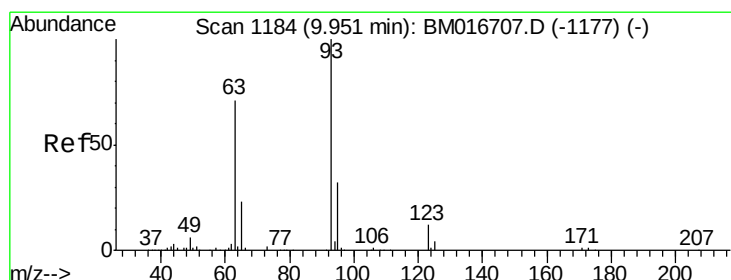
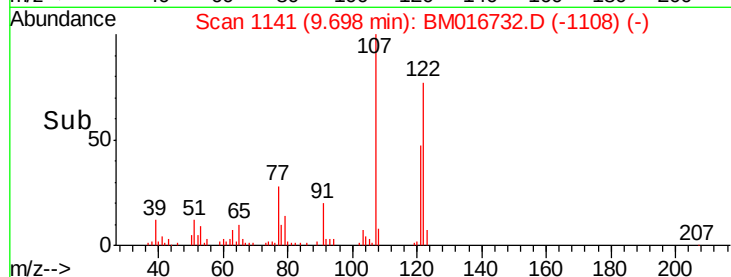
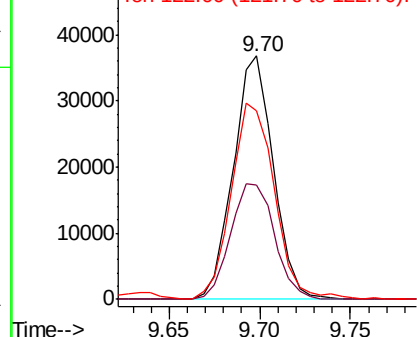
#24
 2,4-Dimethylphenol
 Concen: 3.581 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.7	38.1	57.1
122	77.5	63.8	95.8

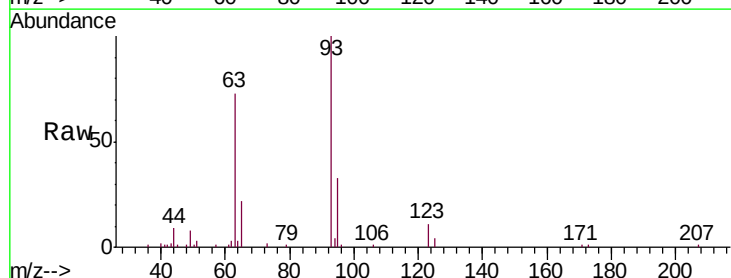


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

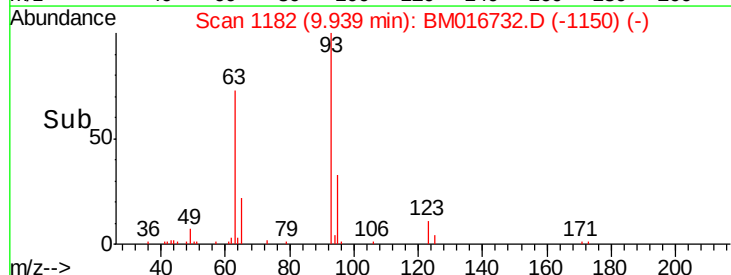
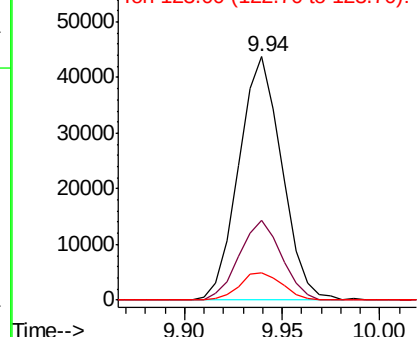


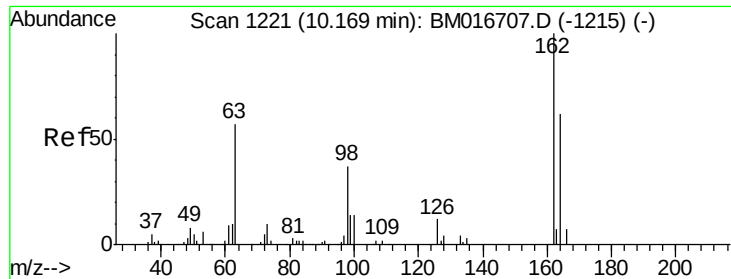
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.699 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.7	37.1
123	11.2	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

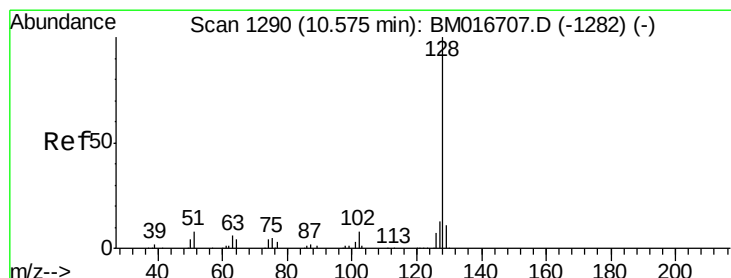
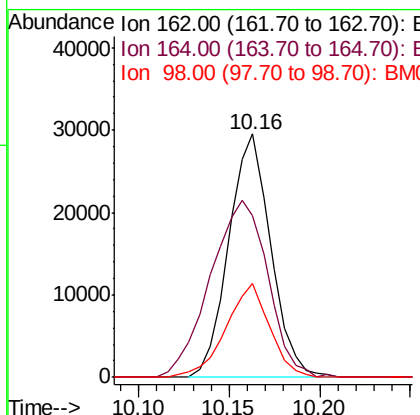
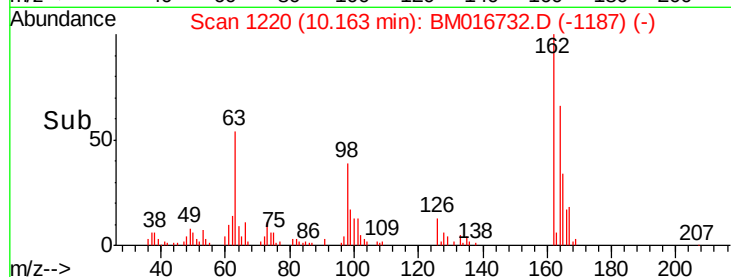
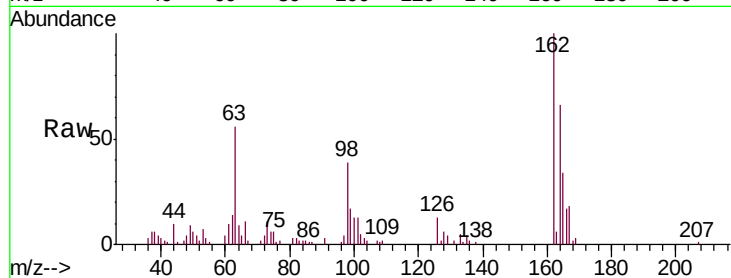




#27
2,4-Dichlorophenol
Concen: 3.683 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

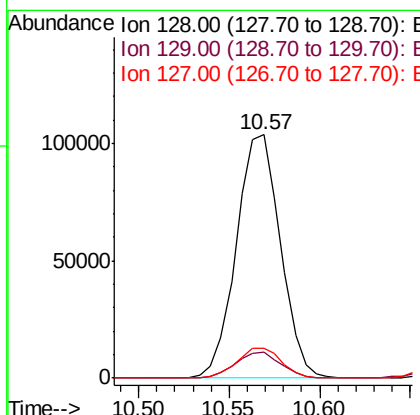
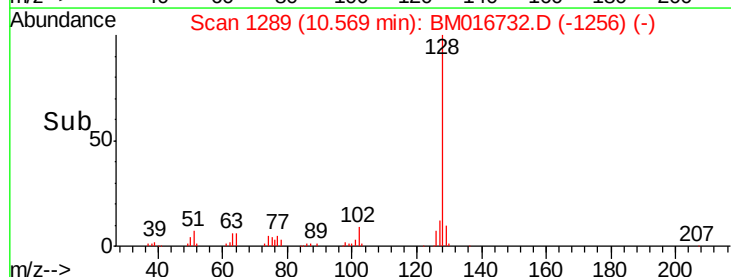
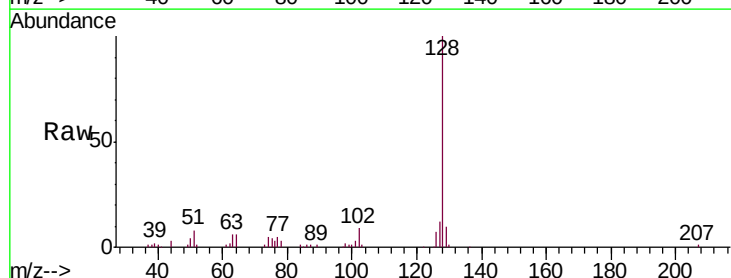
Instrument :
BNA_M
ClientSampleId :
MDL-S-07

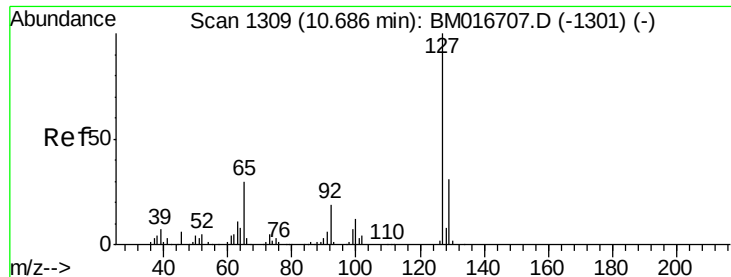
Tgt Ion:162 Resp: 47643
Ion Ratio Lower Upper
162 100
164 66.3 52.0 78.0
98 38.5 26.6 39.8



#28
Naphthalene
Concen: 3.848 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion:128 Resp: 175478
Ion Ratio Lower Upper
128 100
129 10.5 8.3 12.5
127 12.3 10.8 16.2

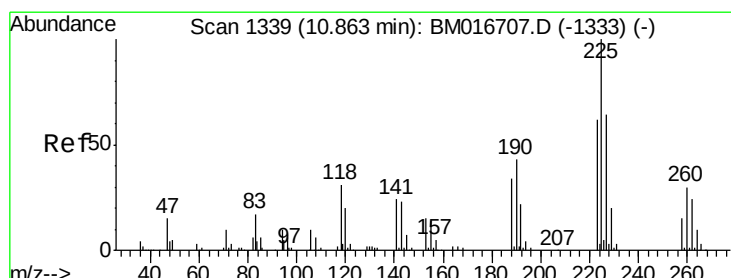
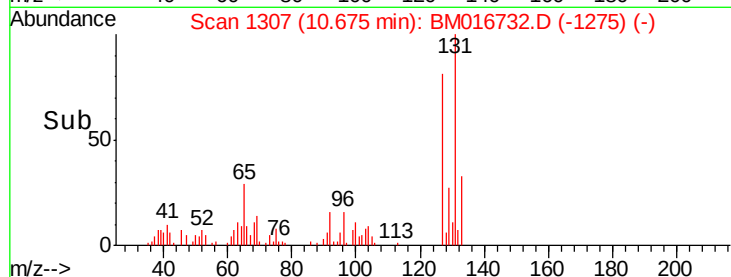
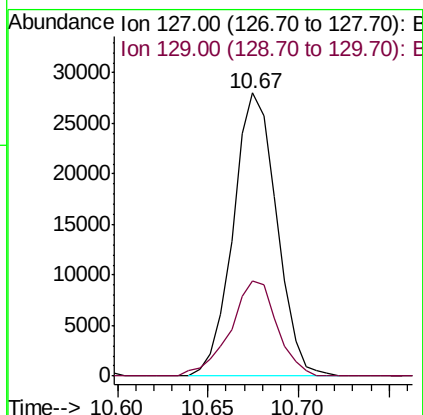
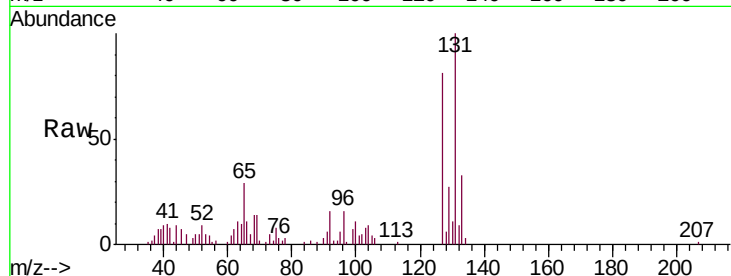




#30
4-Chloroaniline
Concen: 2.883 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

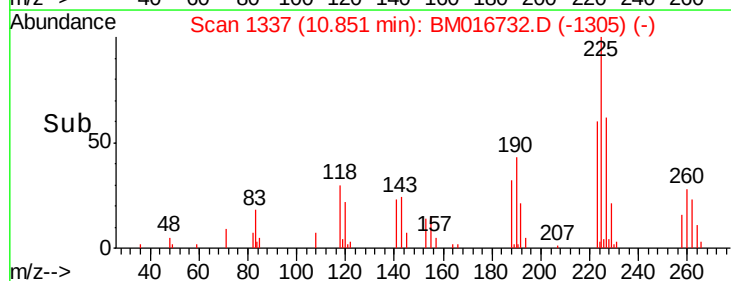
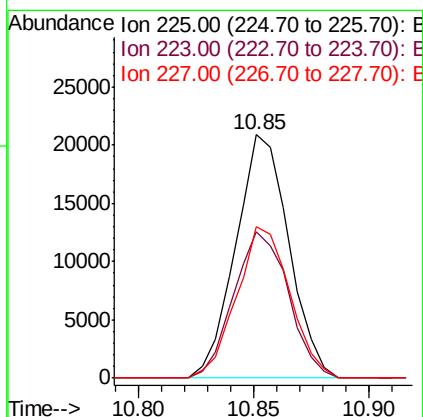
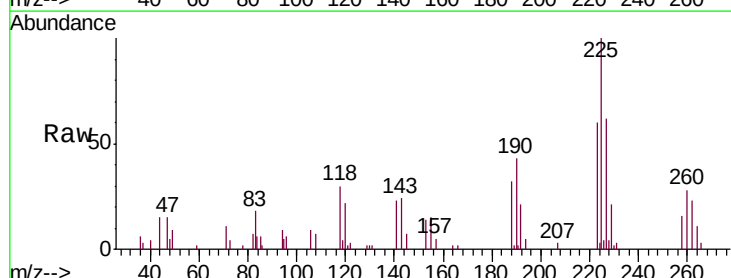
Instrument :
BNA_M
ClientSampleId :
MDL-S-07

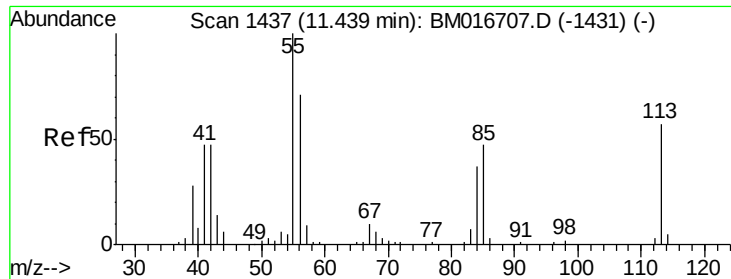
Tgt Ion:127 Resp: 46886
Ion Ratio Lower Upper
127 100
129 33.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.836 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016732.D
Acq: 11 Sep 2018 20:56

Tgt Ion:225 Resp: 33491
Ion Ratio Lower Upper
225 100
223 60.0 48.1 72.1
227 62.3 52.1 78.1





#32

Caprolactam

Concen: 2.642 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampled :

MDL-S-07

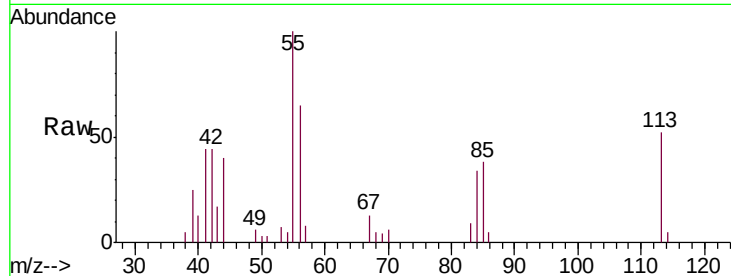
Tgt Ion:113 Resp: 10806

Ion Ratio Lower Upper

113 100

55 191.7 131.7 197.5

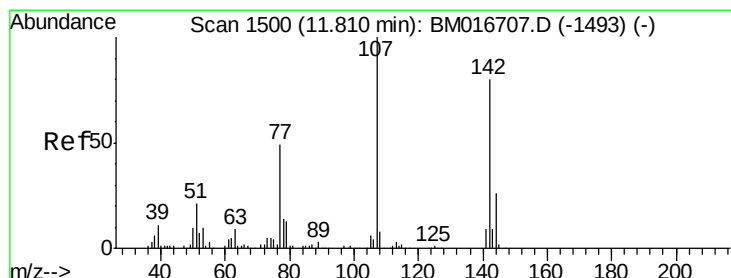
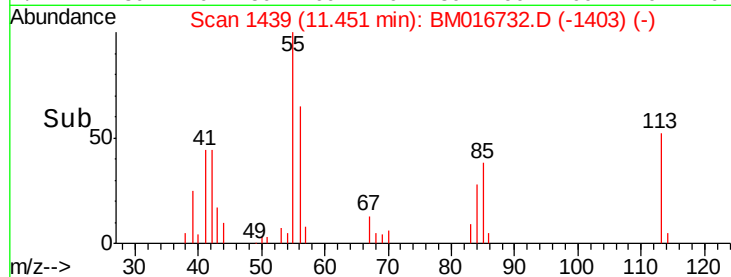
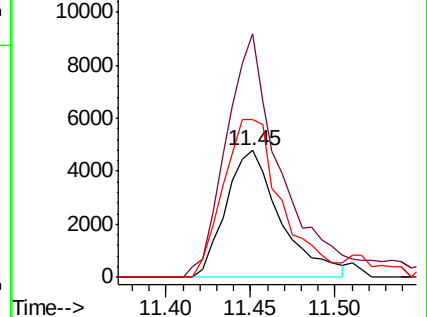
56 124.2 92.7 139.1



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: 3.235 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

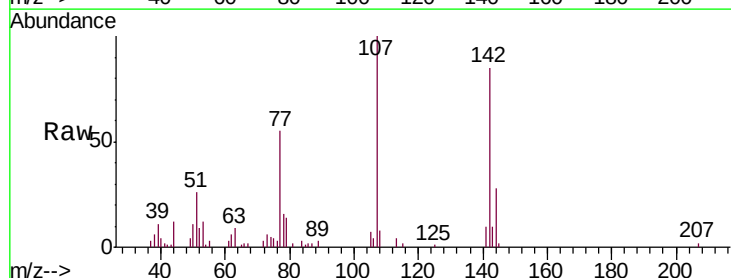
Tgt Ion:107 Resp: 43859

Ion Ratio Lower Upper

107 100

144 27.7 21.1 31.7

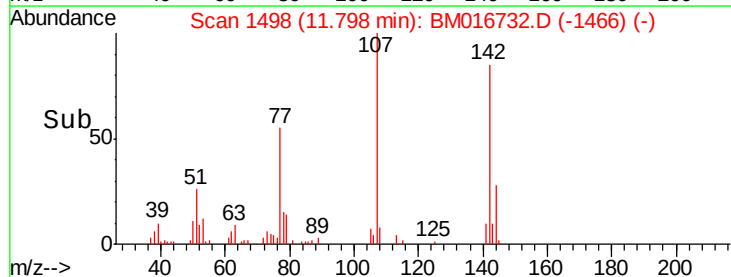
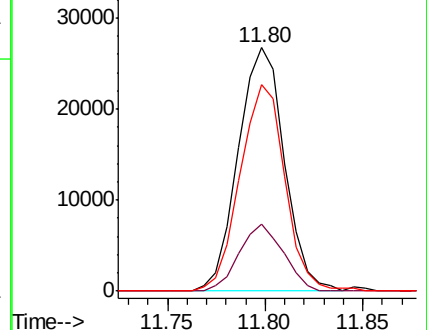
142 84.6 60.1 90.1

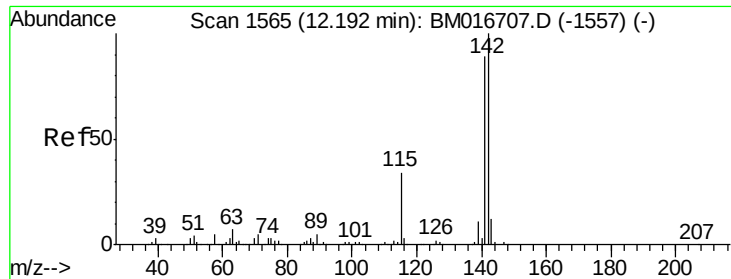


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

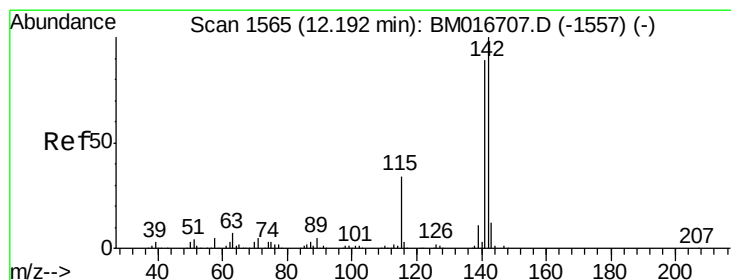
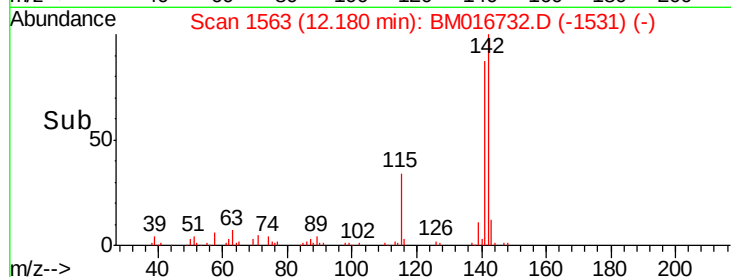
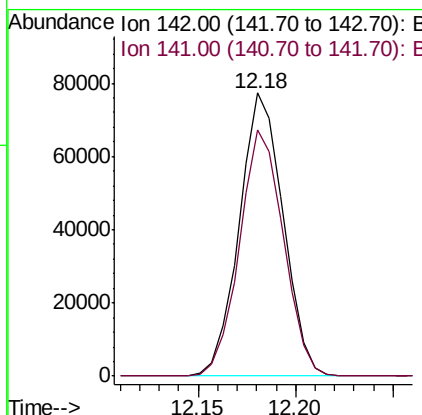
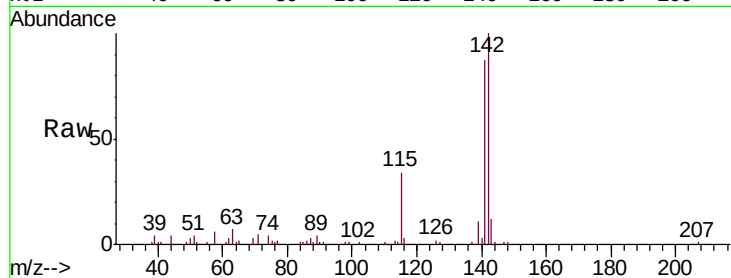




#34
 2-Methylnaphthalene
 Concen: 3.744 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

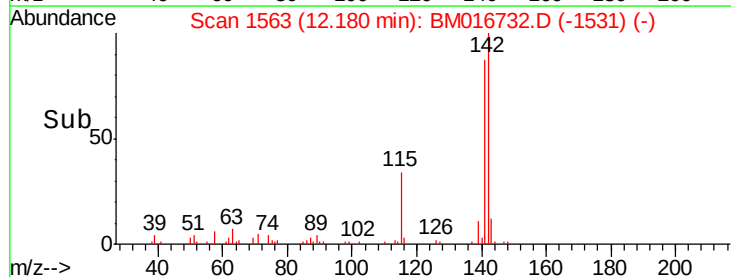
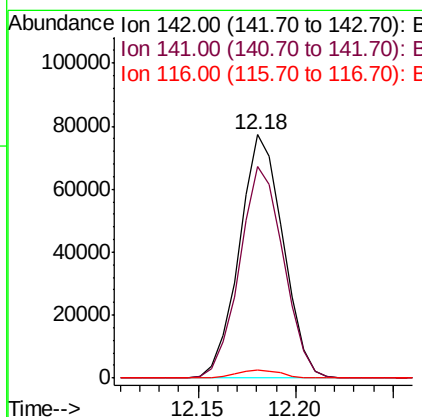
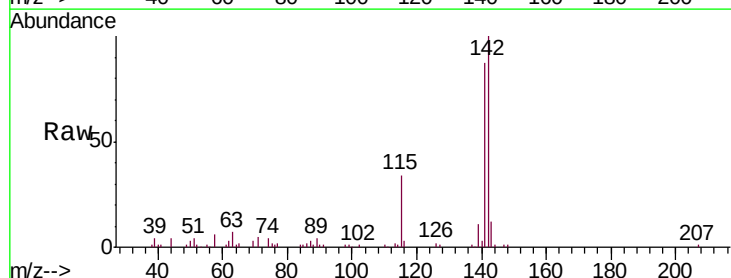
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-07

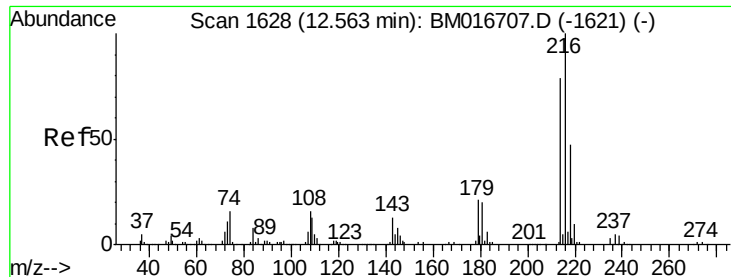
Tgt Ion:142 Resp: 120283
 Ion Ratio Lower Upper
 142 100
 141 87.2 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.744 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016732.D
 Acq: 11 Sep 2018 20:56

Tgt Ion:142 Resp: 120283
 Ion Ratio Lower Upper
 142 100
 141 87.2 76.6 115.0
 116 3.4 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.732 ng/ul

RT: 12.55 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-S-07

Tgt Ion:216 Resp: 61796

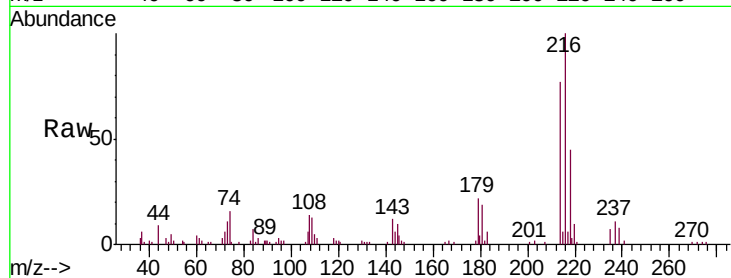
Ion Ratio Lower Upper

216 100

214 76.6 64.1 96.1

179 21.6 14.5 21.7

108 14.3 10.4 15.6

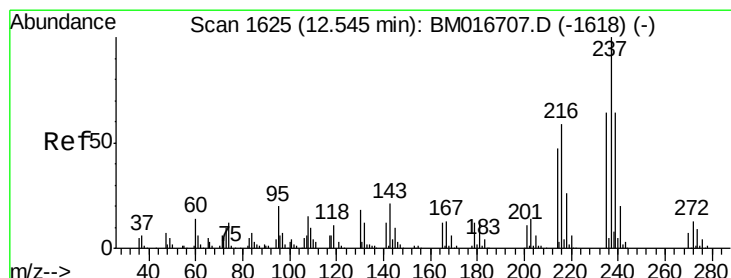
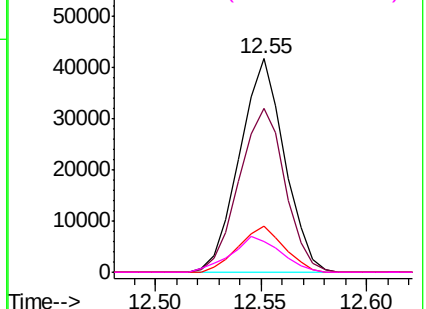
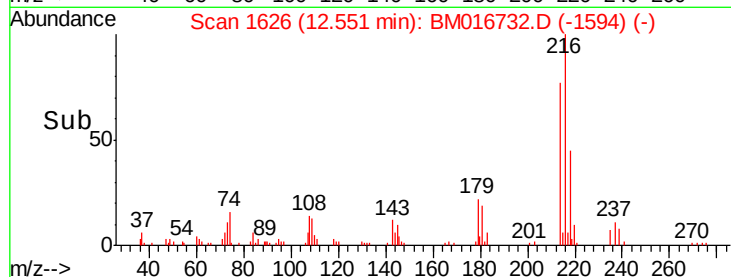


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 3.195 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BM016732.D

Acq: 11 Sep 2018 20:56

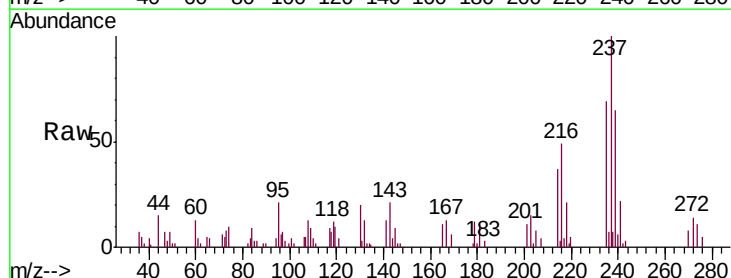
Tgt Ion:237 Resp: 32940

Ion Ratio Lower Upper

237 100

235 68.8 49.5 74.3

272 14.3 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

