

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015754.D
 Acq On : 25 Jun 2018 17:43
 Operator : SJ/JU
 Sample : J3569-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 26 01:37:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 01:35:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	110734	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	485167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	269698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	599001	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	621976	20.00	ng/ul	0.00
85) Perylene-d12	24.18	264	578207	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	9733	4.27	ng/uL	0.00
5) Phenol-d5	7.46	99	198310	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	141423	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	183981	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	182071	21.02	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	89670	27.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	92775	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	182760	25.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	246328	30.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	629372	28.19	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	757843	31.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	5276	1.22	ng/ul	0.03
57) Fluorene-d10	15.92	176	556344	29.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	6506	1.80	ng/ul	0.00
70) Anthracene-d10	17.76	188	855494	31.33	ng/ul	0.00
78) Pyrene-d10	20.02	212	950010	35.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	933227	32.20	ng/ul	0.00

Target Compounds

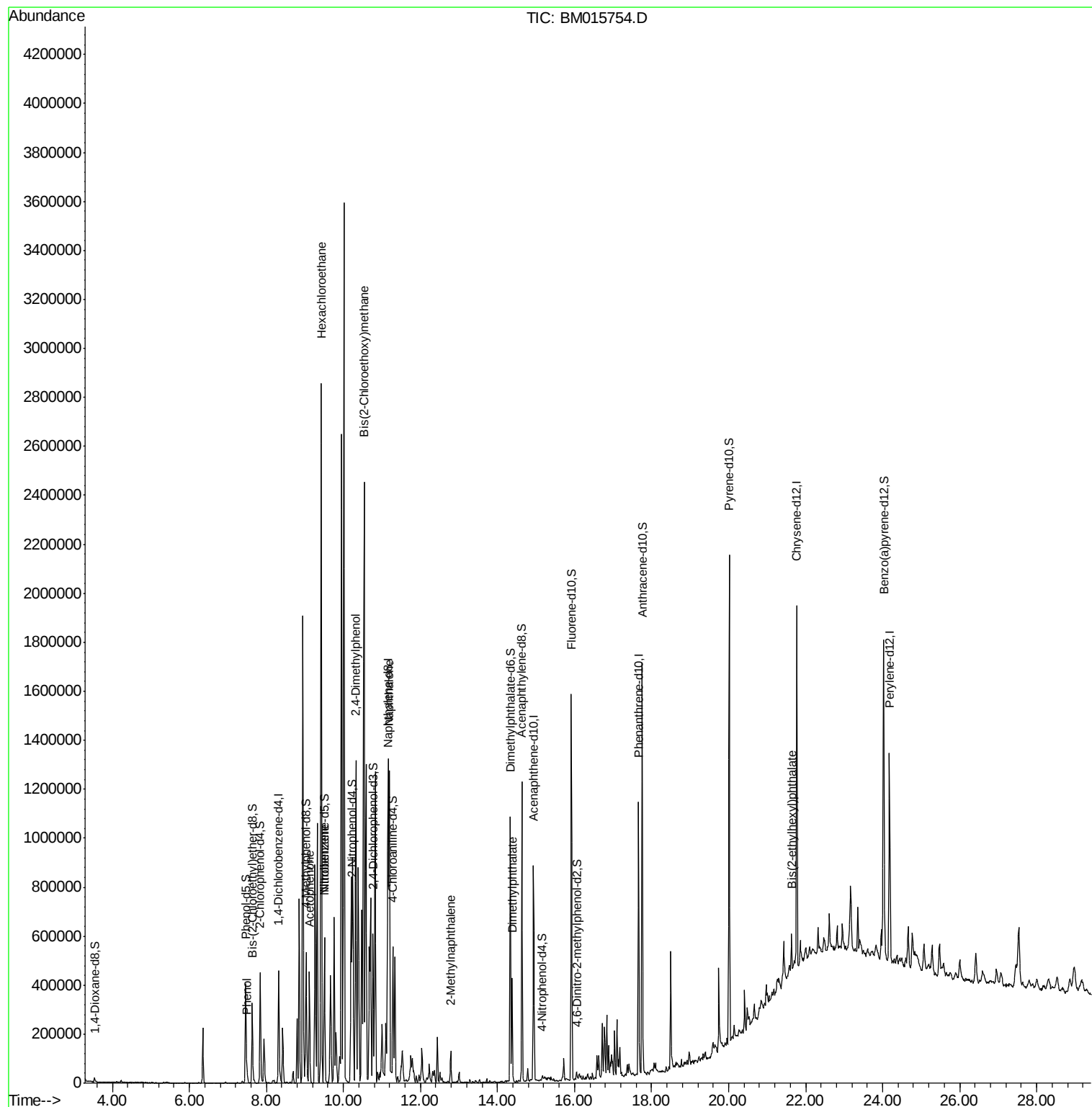
					Ovalue	
6) Phenol	7.49	94	16182	1.550	ng/ul#	72
14) Acetophenone	9.12	105	283419	20.916	ng/ul#	37
17) Hexachloroethane	9.42	117	154769	49.570	ng/ul#	7
20) Nitrobenzene	9.52	77	11842	1.344	ng/ul#	20
24) 2,4-Dimethylphenol	10.32	107	17485	1.953	ng/ul#	37
25) Bis(2-Chloroethoxy)methane	10.53	93	12402	1.231	ng/ul#	50
28) Naphthalene	11.20	128	581776	23.957	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	55942	3.004	ng/ul	97
44) Dimethylphthalate	14.38	163	226572	9.937	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	39717	1.734	ng/ul#	95

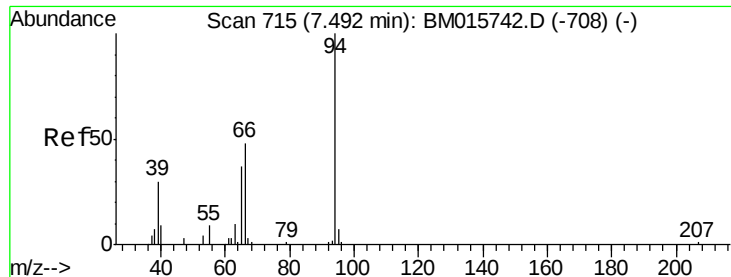
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 1.550 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

Instrument :

BNA_M

ClientSampleId :

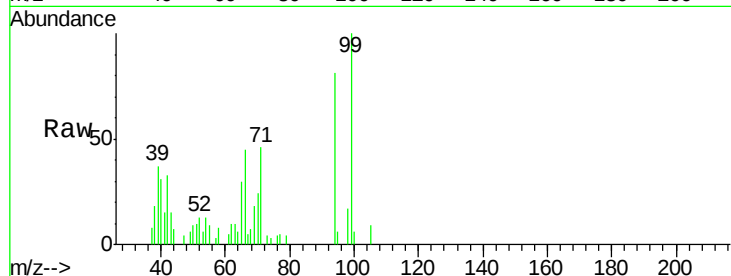
Tot Ion: 94 Resp: 16182

Ion Ratio Lower Upper

94 100

65 37.7 21.0 31.6#

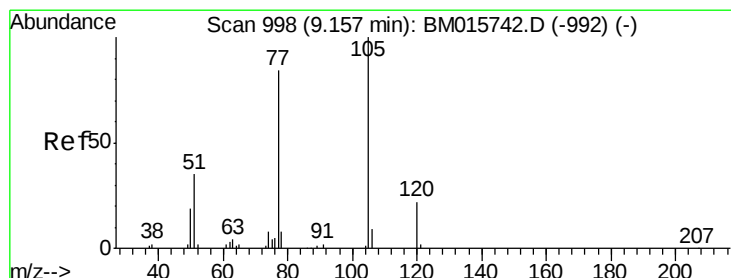
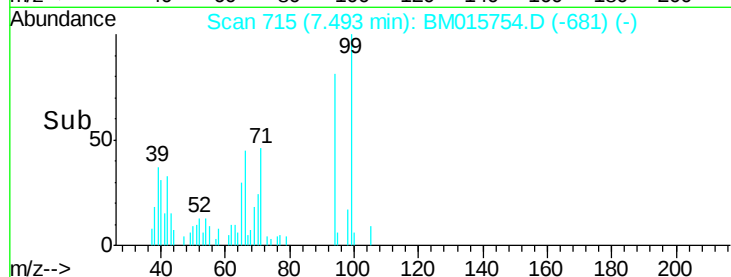
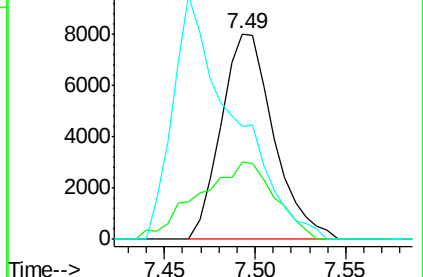
66 55.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015742.D (-708) (-)

Ion 65.00 (64.70 to 65.70): BM015742.D (-708) (-)

Ion 66.00 (65.70 to 66.70): BM015742.D (-708) (-)



#14

Acetophenone

Concen: 20.916 ng/ul

RT: 9.12 min Scan# 991

Delta R.T. -0.04 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

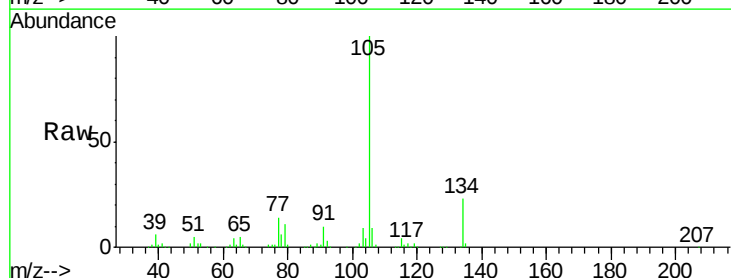
Tgt Ion: 105 Resp: 283419

Ion Ratio Lower Upper

105 100

77 13.9 59.0 88.4#

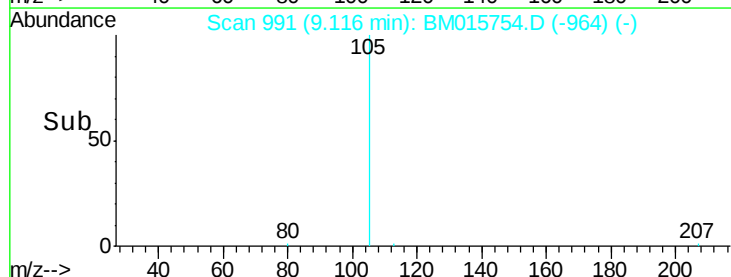
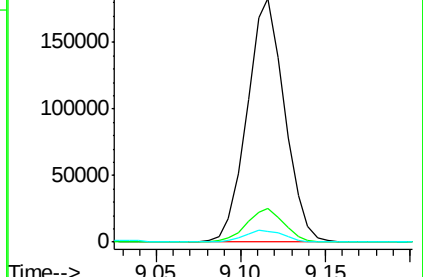
51 4.6 16.4 24.6#

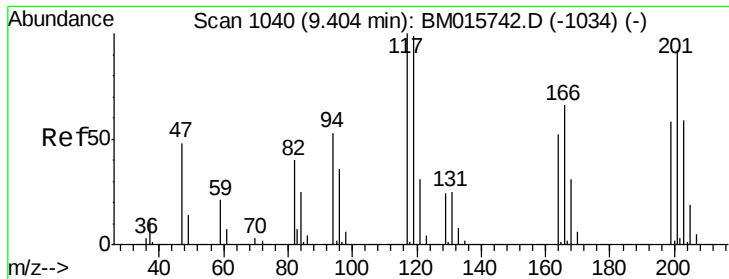


Abundance Ion 105.00 (104.70 to 105.70): BM015742.D (-992) (-)

Ion 77.00 (76.70 to 77.70): BM015742.D (-992) (-)

Ion 51.00 (50.70 to 51.70): BM015742.D (-992) (-)

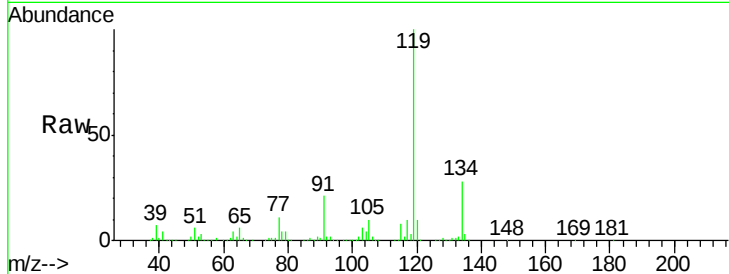




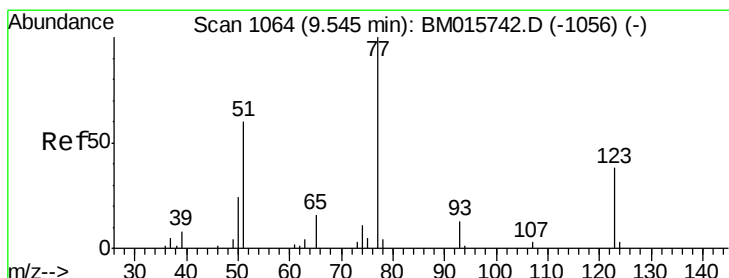
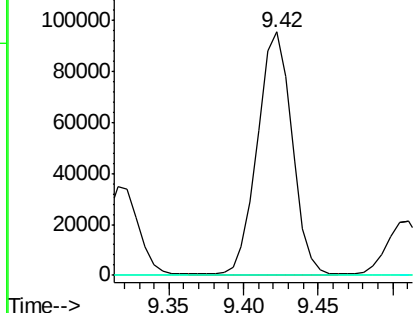
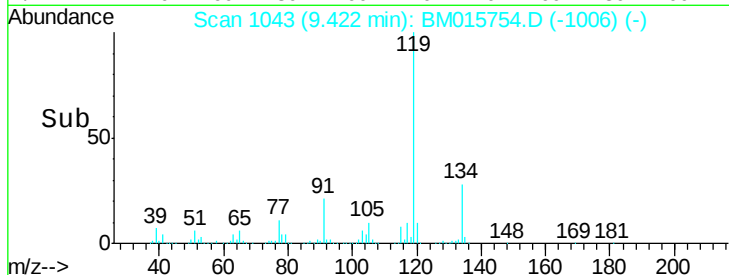
#17
Hexachloroethane
Concen: 49.570 ng/ul
RT: 9.42 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 154769
Ion Ratio Lower Upper
117 100
201 0.0 81.5 122.3#
199 0.0 50.6 76.0#

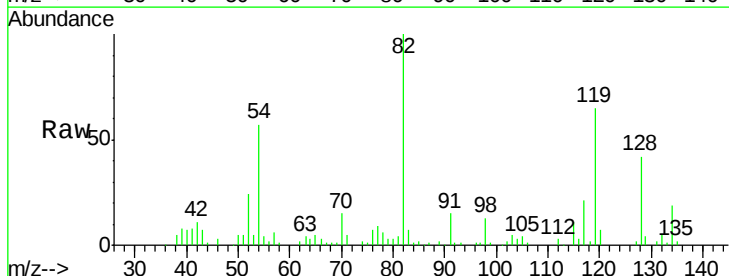


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

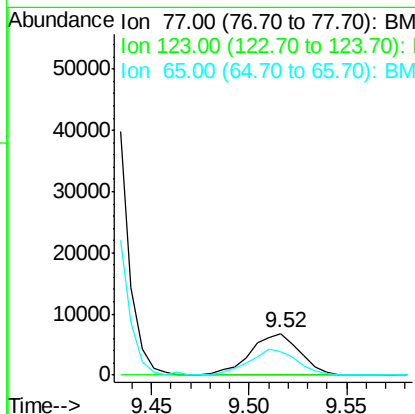
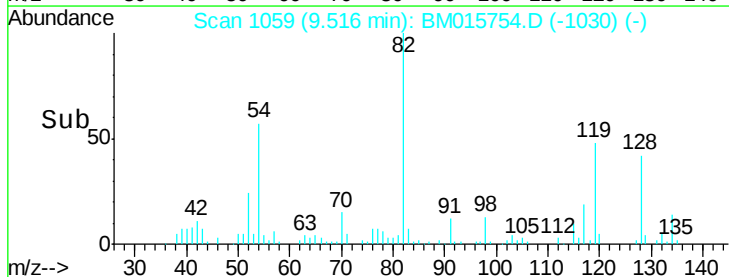


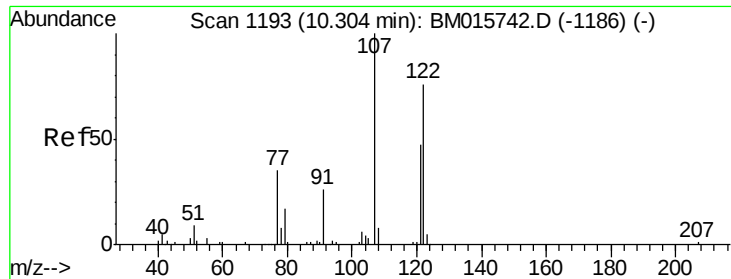
#20
Nitrobenzene
Concen: 1.344 ng/ul
RT: 9.52 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Tgt Ion: 77 Resp: 11842
Ion Ratio Lower Upper
77 100
123 0.0 39.0 58.4#
65 56.8 10.4 15.6#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#24

2,4-Dimethylphenol

Concen: 1.953 ng/ul

RT: 10.32 min Scan# 1196

Delta R.T. 0.02 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

Instrument :

BNA_M

ClientSampled :

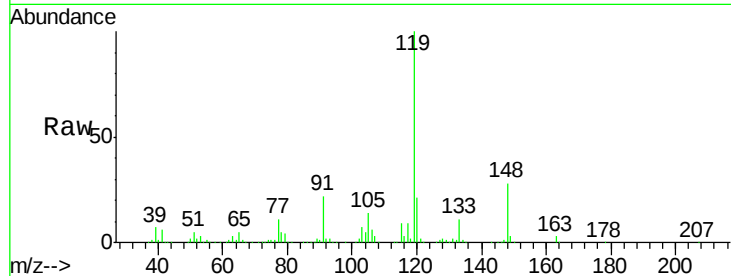
Tot Ion:107 Resp: 17485

Ion Ratio Lower Upper

107 100

121 65.8 40.6 61.0#

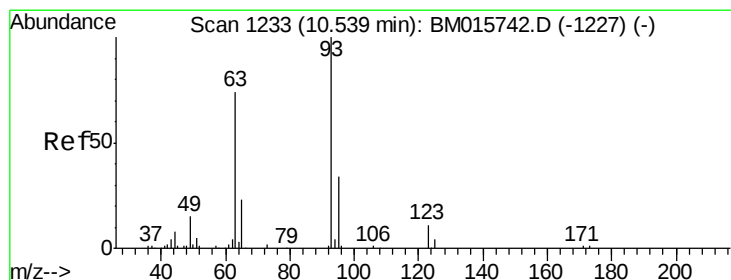
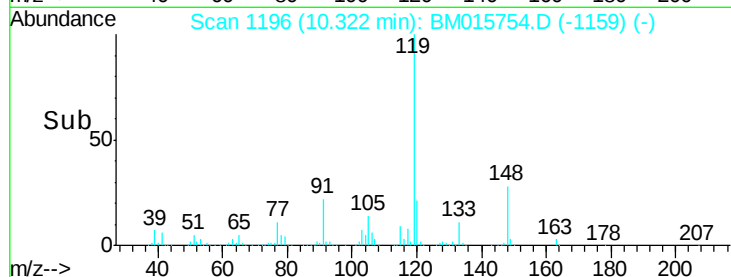
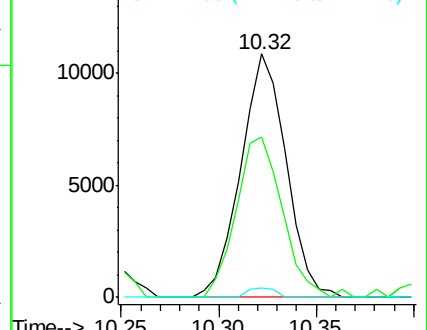
122 4.0 67.8 101.6#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 1.231 ng/ul

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

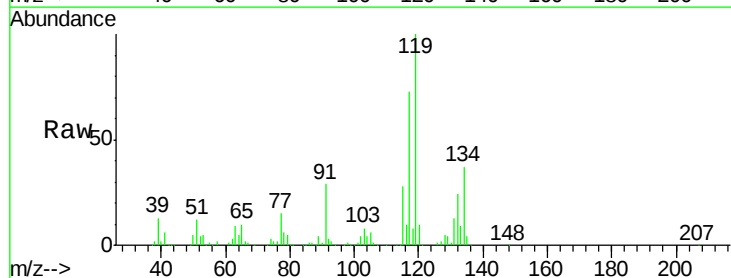
Tgt Ion: 93 Resp: 12402

Ion Ratio Lower Upper

93 100

95 0.0 25.8 38.8#

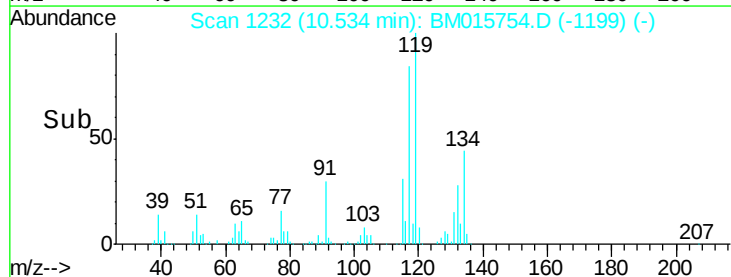
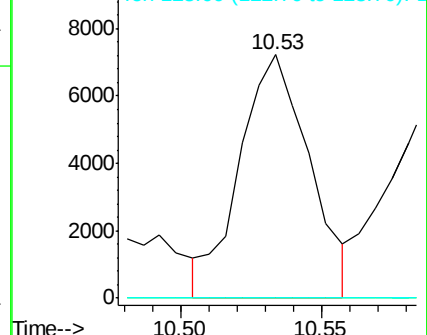
123 0.0 9.8 14.8#

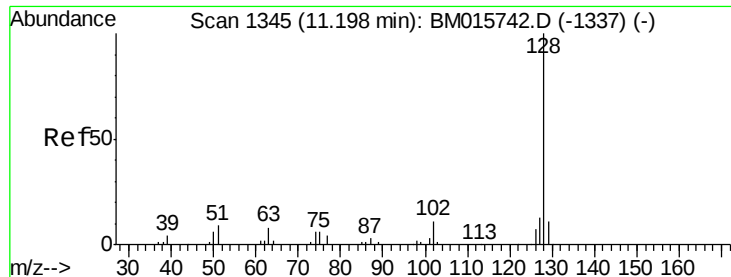


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

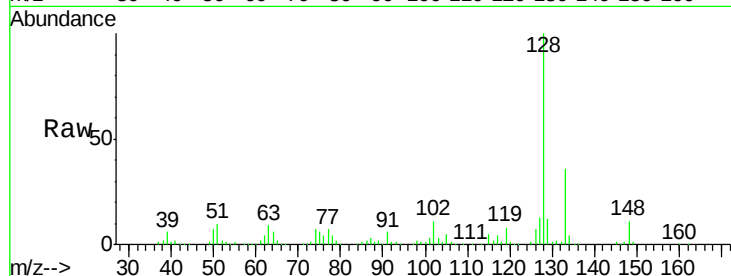




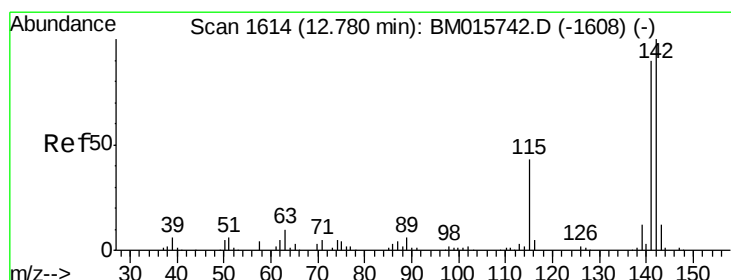
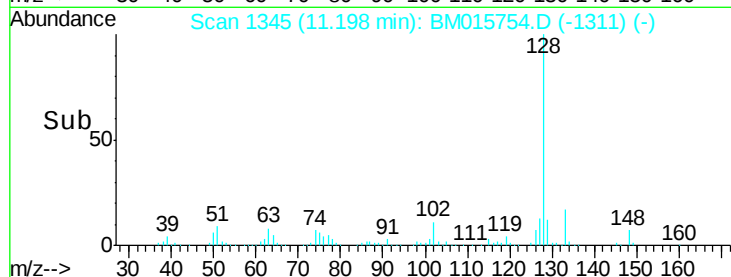
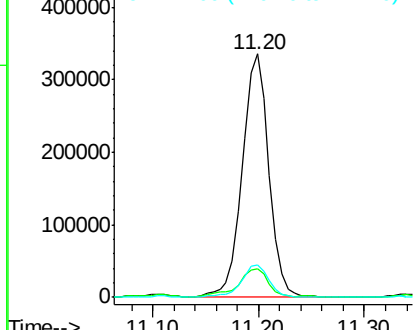
#28
Naphthalene
Concen: 23.957 ng/ul
RT: 11.20 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 581776
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.4 10.5 15.7

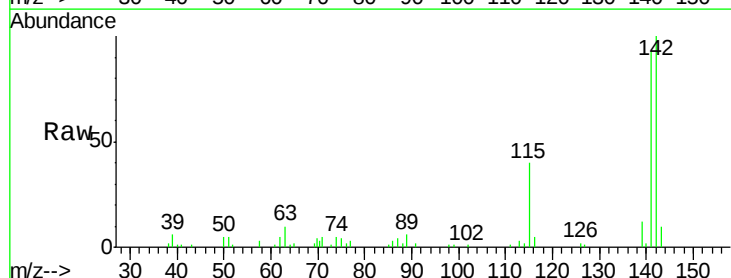


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

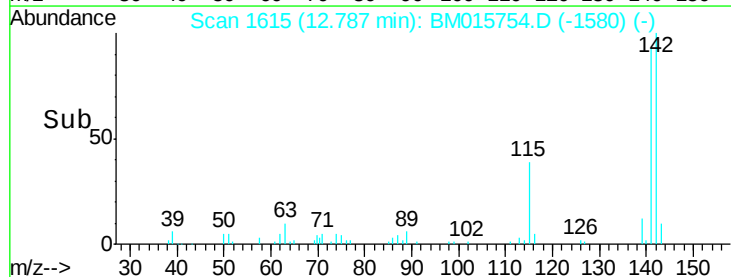
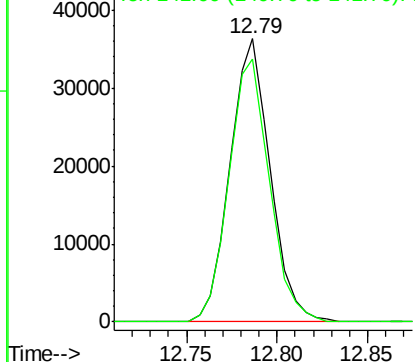


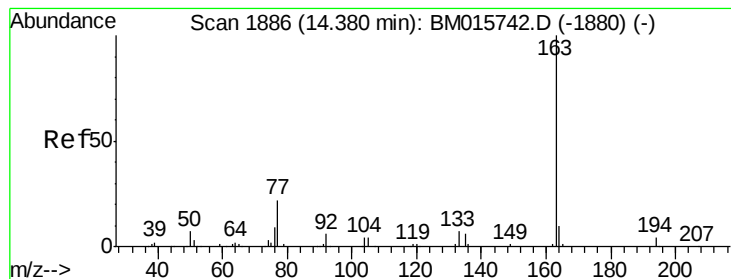
#34
2-Methylnaphthalene
Concen: 3.004 ng/ul
RT: 12.79 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Tgt Ion:142 Resp: 55942
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4



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





#44

Dimethylphthalate

Concen: 9.937 ng/ul

RT: 14.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

Instrument :

BNA_M

ClientSampleId :

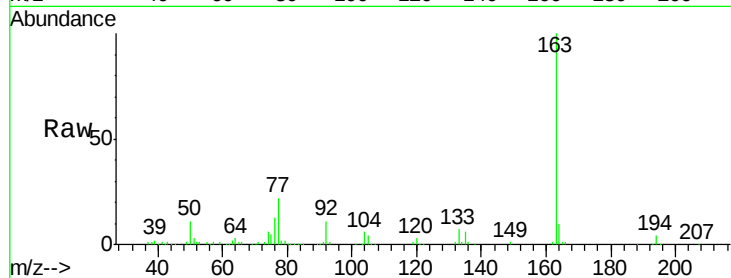
Tot Ion:163 Resp: 226572

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

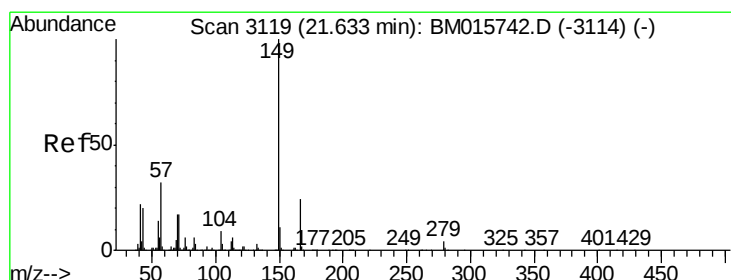
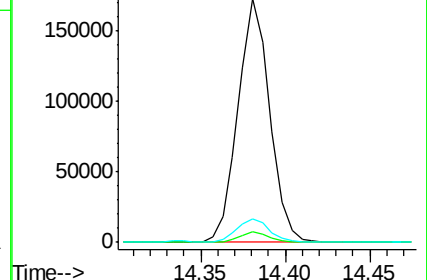
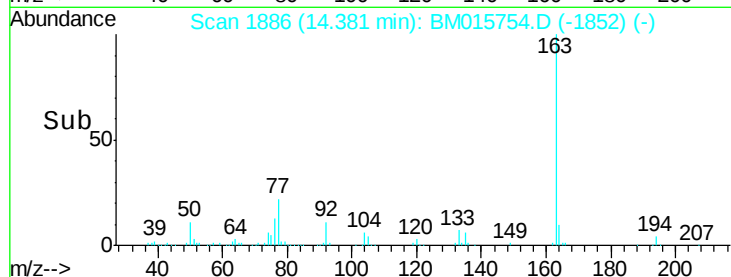
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.734 ng/ul

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

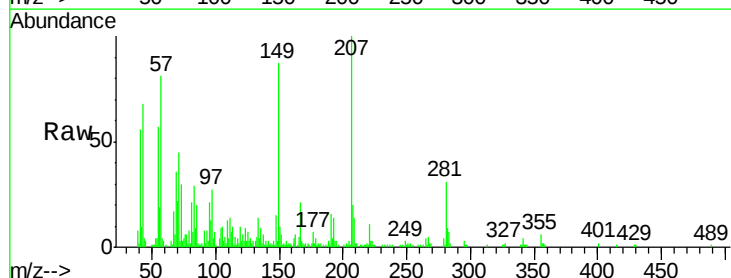
Tgt Ion:149 Resp: 39717

Ion Ratio Lower Upper

149 100

167 24.3 21.6 32.4

279 4.9 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

