

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018004.D
 Acq On : 07 Dec 2018 17:48
 Operator : JU/SJ
 Sample : J6077-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y41

Quant Time: Dec 07 22:24:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 22:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	126304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	485055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	254551	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	522404	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	573451	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	621768	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16086	5.83	ng/uL	0.00
5) Phenol-d5	6.75	99	332574	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	206615	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	296077	32.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	260510	27.64	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	136879	36.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	151578	35.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	255717	31.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	292070	41.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	785996	35.59	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	991323	37.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	75157	18.72	ng/ul	0.02
57) Fluorene-d10	15.20	176	679732	35.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	104107	27.88	ng/ul	0.00
70) Anthracene-d10	17.06	188	1015124	39.03	ng/ul	0.00
78) Pyrene-d10	19.37	212	1120817	40.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	1304109	38.67	ng/ul	0.00

Target Compounds

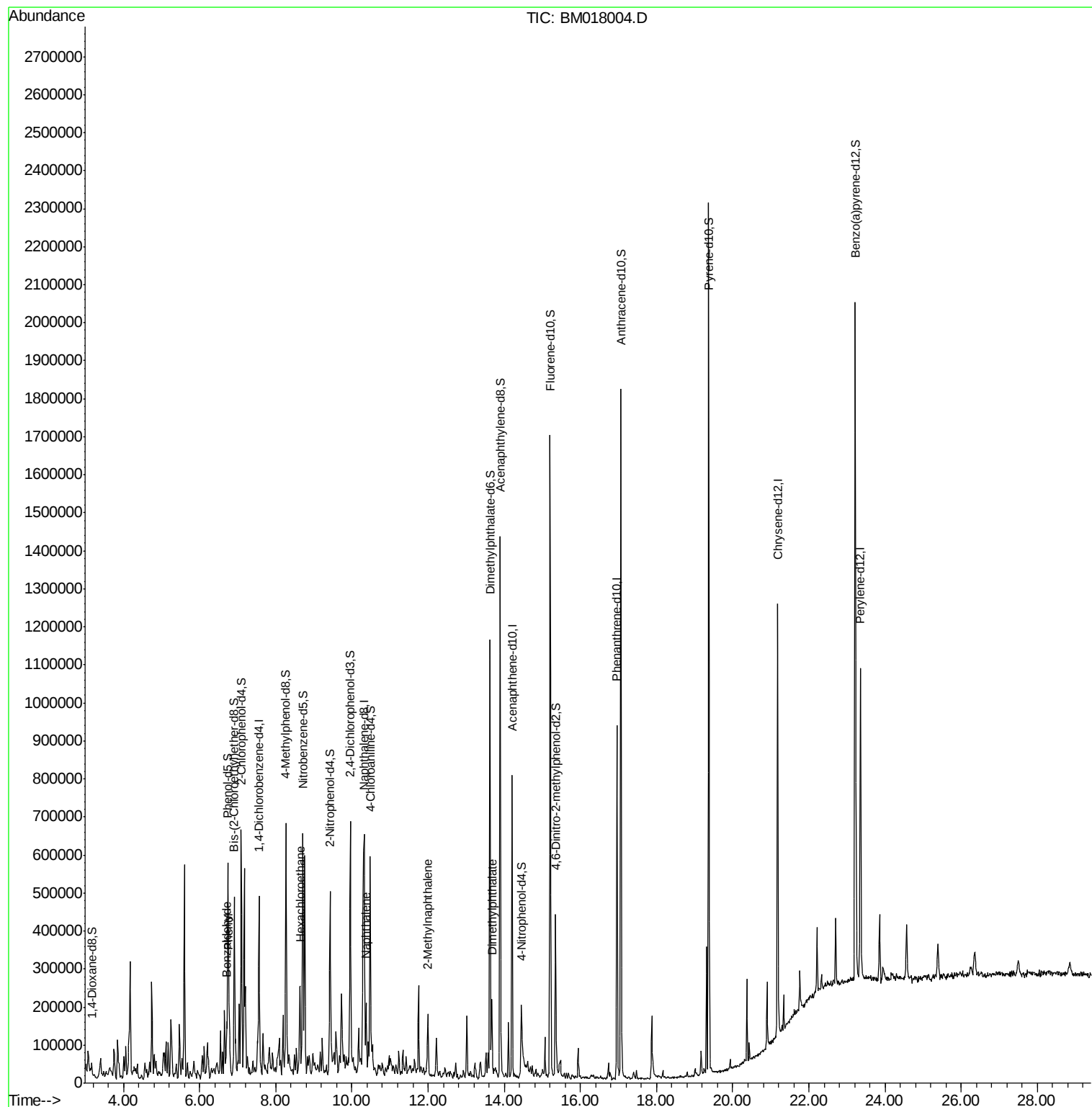
					Ovalue	
4) Benzaldehyde	6.72	77	6856	3.187	ng/ul#	1
6) Phenol	6.77	94	68089	5.914	ng/ul	97
17) Hexachloroethane	8.65	117	13217	3.615	ng/ul#	8
28) Naphthalene	10.37	128	97120	3.843	ng/ul#	96
34) 2-Methylnaphthalene	12.00	142	88925	4.714	ng/ul	98
44) Dimethylphthalate	13.67	163	116363	5.438	ng/ul	99

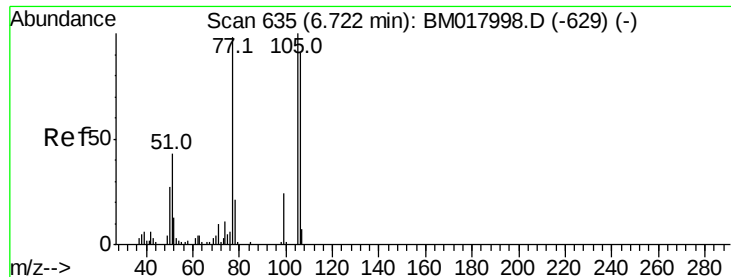
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.187 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM018004.D

Acq: 07 Dec 2018 17:48

Instrument :

BNA_M

ClientSampleId :

F9Y41

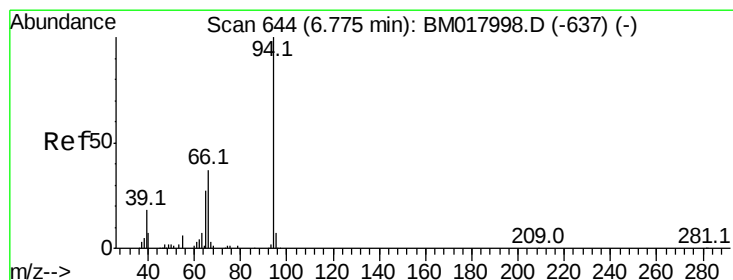
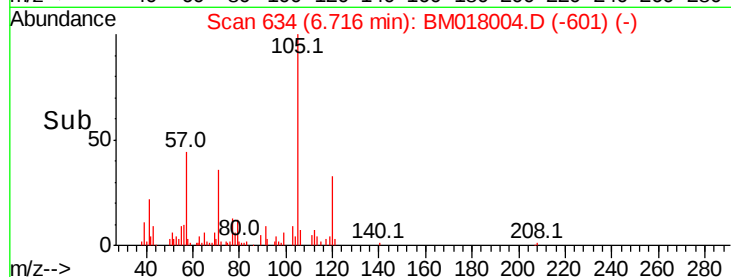
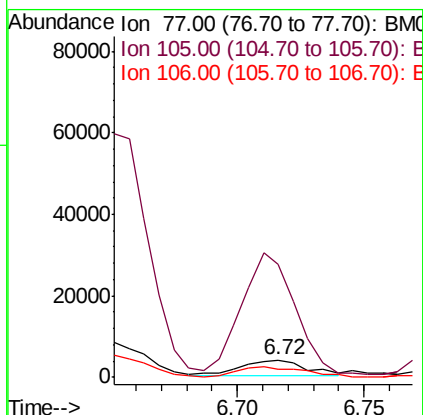
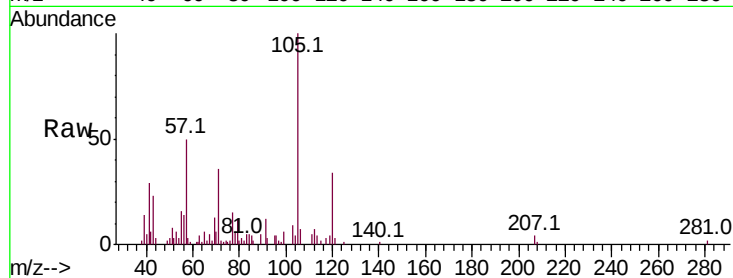
Tot Ion: 77 Resp: 6856

Ion Ratio Lower Upper

77 100

105 651.9 74.4 111.6#

106 47.0 67.4 101.2#



#6

Phenol

Concen: 5.914 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018004.D

Acq: 07 Dec 2018 17:48

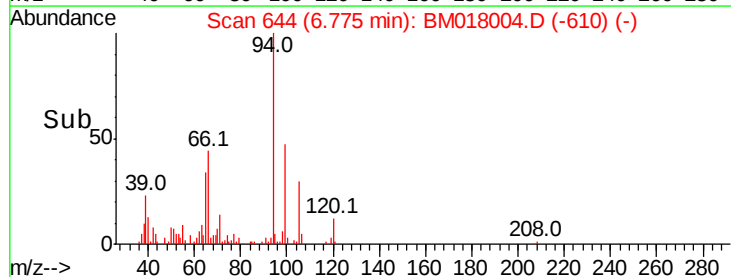
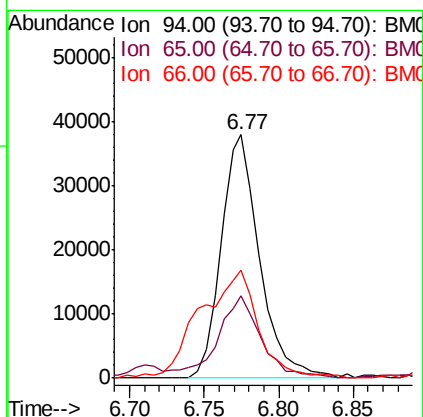
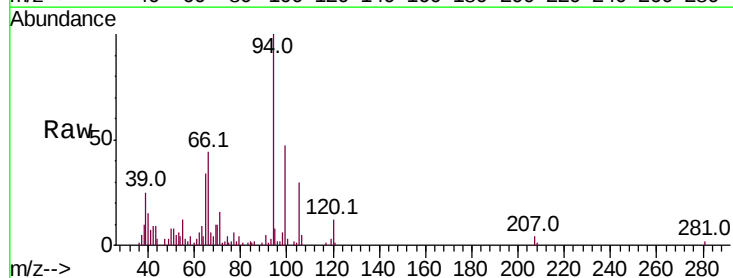
Tgt Ion: 94 Resp: 68089

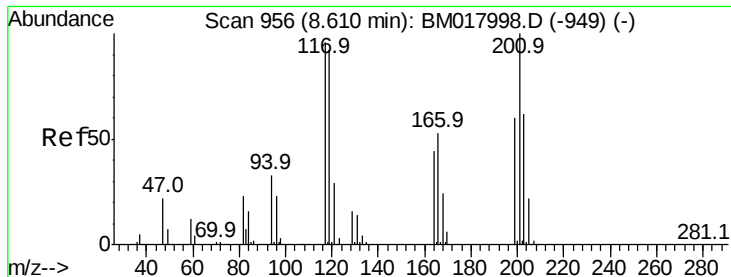
Ion Ratio Lower Upper

94 100

65 33.6 24.7 37.1

66 44.3 34.6 51.8





#17

Hexachloroethane

Concen: 3.615 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.04 min

Lab File: BM018004.D

Acq: 07 Dec 2018 17:48

Instrument :

BNA_M

ClientSampleId :

F9Y41

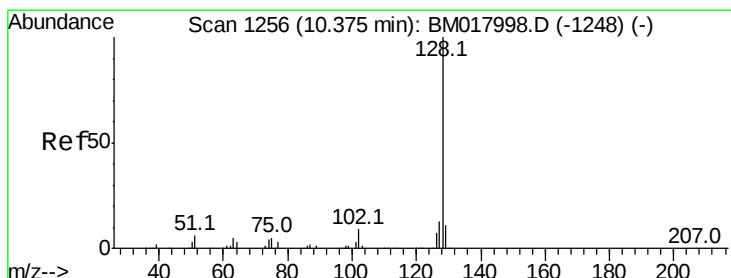
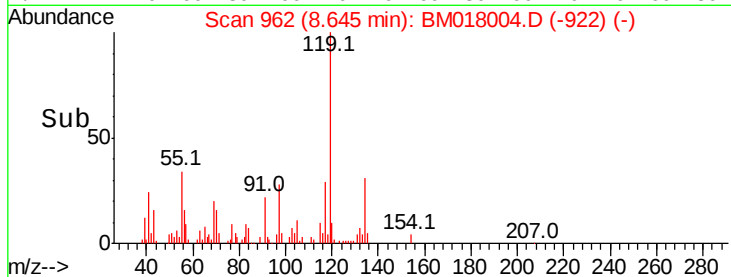
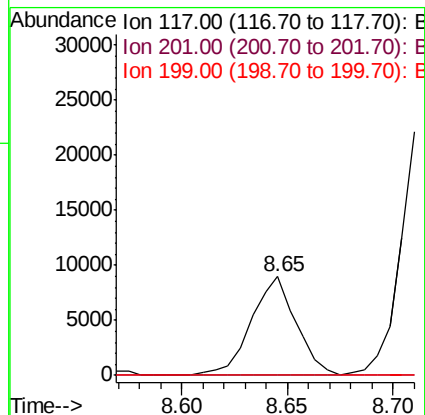
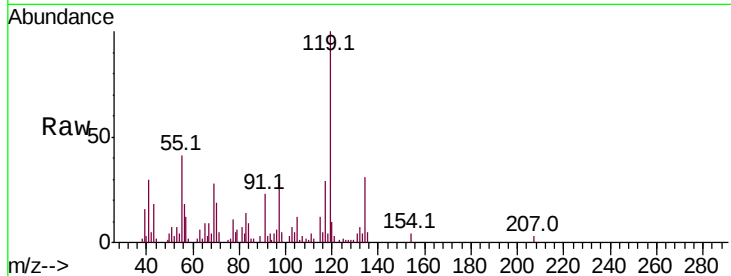
Tot Ion:117 Resp: 13217

Ion Ratio Lower Upper

117 100

201 0.0 78.2 117.2#

199 0.0 49.5 74.3#



#28

Naphthalene

Concen: 3.843 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM018004.D

Acq: 07 Dec 2018 17:48

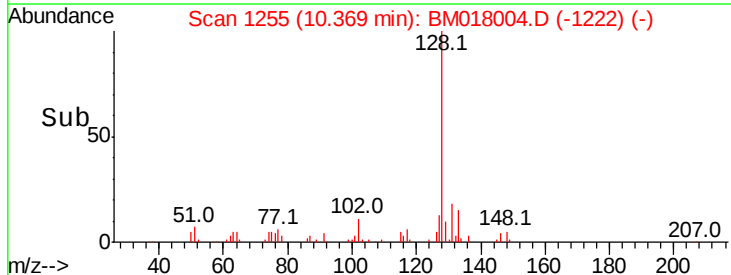
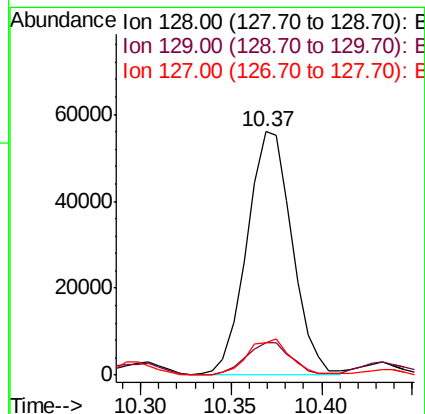
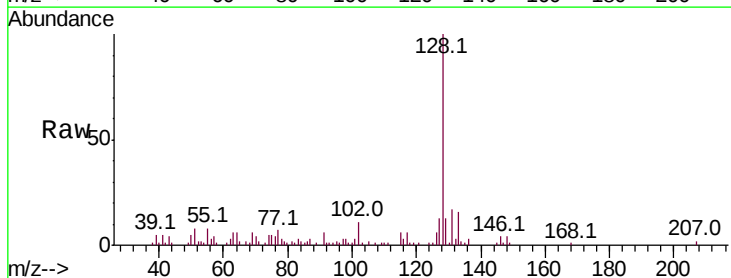
Tgt Ion:128 Resp: 97120

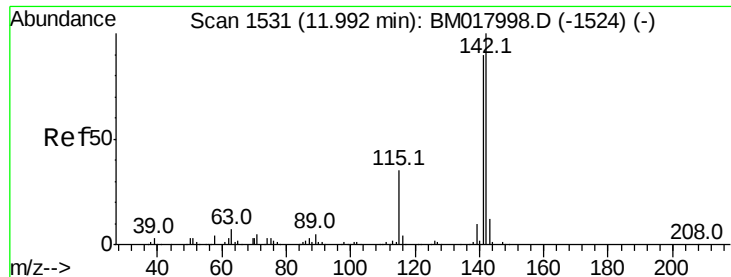
Ion Ratio Lower Upper

128 100

129 13.5 8.6 12.8#

127 13.2 10.8 16.2

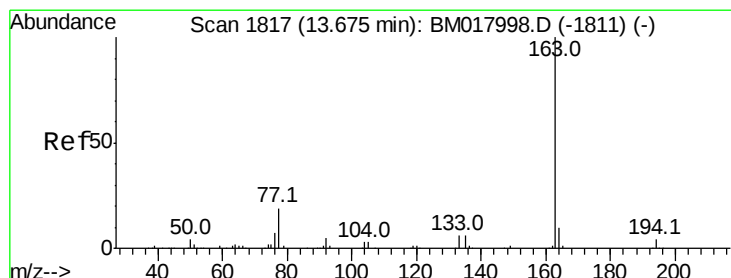
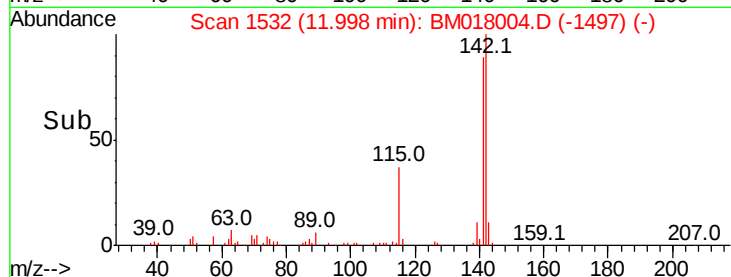
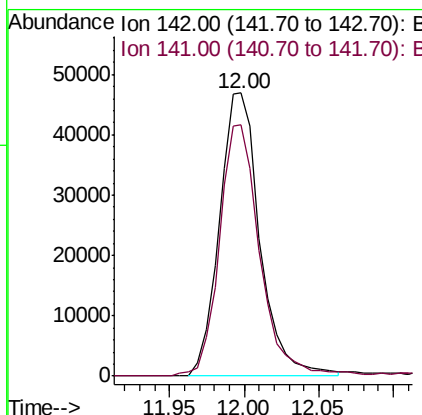
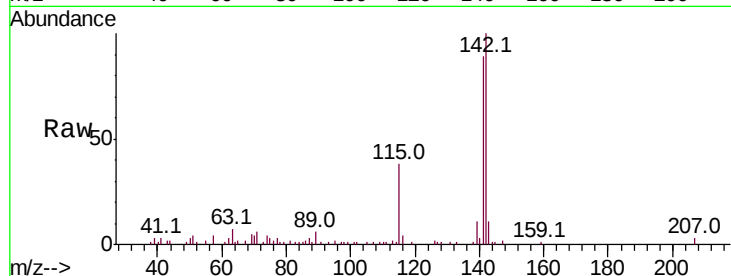




#34
 2-Methylnaphthalene
 Concen: 4.714 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BM018004.D
 Acq: 07 Dec 2018 17:48

Instrument :
 BNA_M
 ClientSampleId :
 F9Y41

Tot Ion:142 Resp: 88925
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.6 108.8



#44
 Dimethylphthalate
 Concen: 5.438 ng/ul
 RT: 13.67 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BM018004.D
 Acq: 07 Dec 2018 17:48

Tgt Ion:163 Resp: 116363
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.4 5.0
 164 9.9 8.1 12.1

