

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018003.D
 Acq On : 07 Dec 2018 17:11
 Operator : JU/SJ
 Sample : J6077-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y38

Quant Time: Dec 07 22:23:57 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	130636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	518773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	268264	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	566153	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	603275	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	624339	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14482	5.07	ng/uL	0.00
5) Phenol-d5	6.75	99	305861	25.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	189150	26.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	272099	29.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	243273	24.96	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	127670	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	138464	30.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	234120	26.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	260072	34.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	712188	30.60	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	896730	31.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	66213	15.65	ng/ul	0.02
57) Fluorene-d10	15.20	176	609576	30.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	92890	22.95	ng/ul	0.00
70) Anthracene-d10	17.06	188	909638	32.27	ng/ul	0.00
78) Pyrene-d10	19.37	212	1007579	34.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	1112415	32.85	ng/ul	0.00

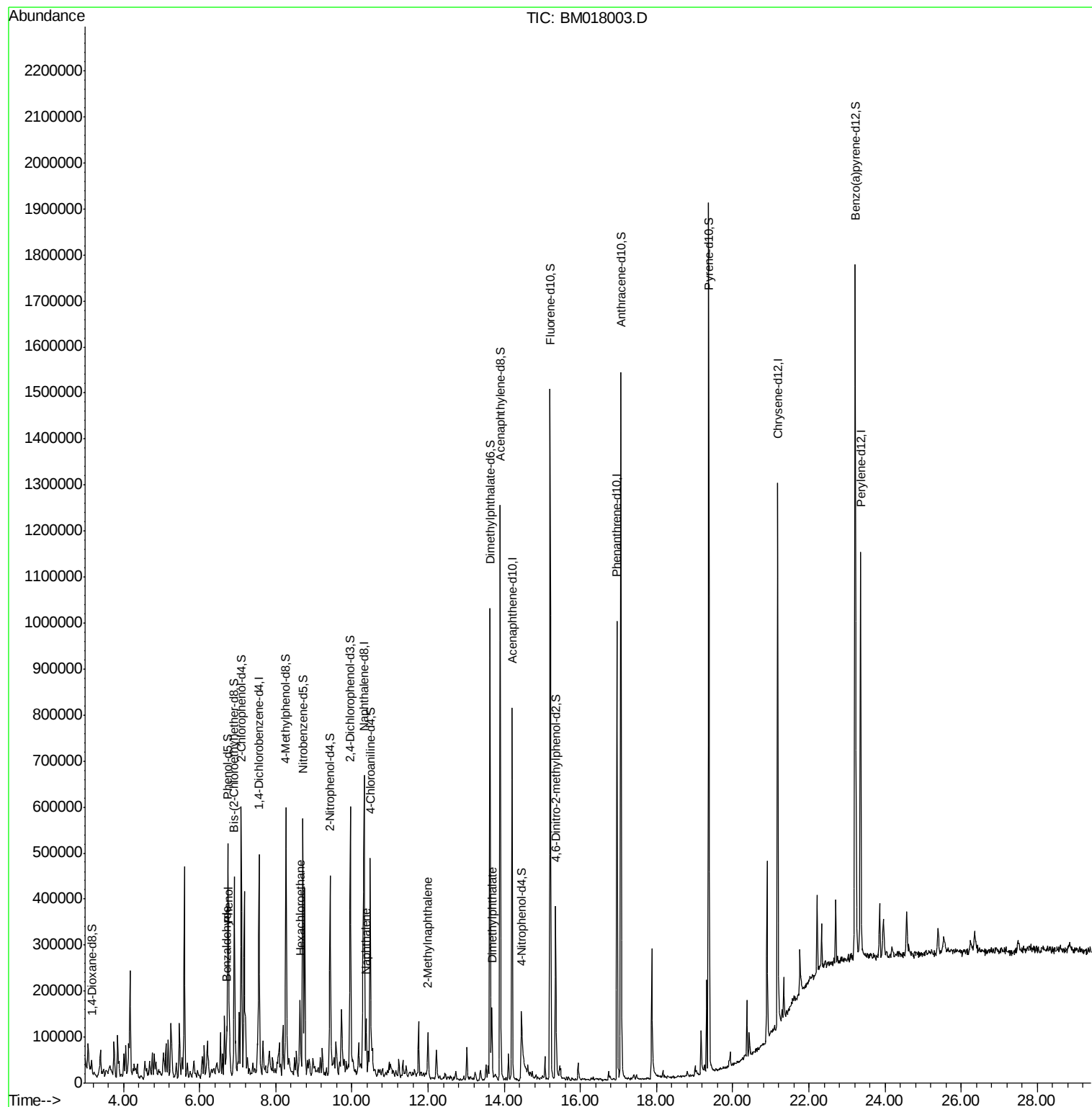
Target Compounds				Ovalue		
4) Benzaldehyde	6.72	77	5218	2.345	ng/ul#	1
6) Phenol	6.77	94	59651	5.009	ng/ul	96
17) Hexachloroethane	8.64	117	8938	2.364	ng/ul#	8
28) Naphthalene	10.37	128	66287	2.452	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	56866	2.818	ng/ul	94
44) Dimethylphthalate	13.67	163	94795	4.204	ng/ul	98

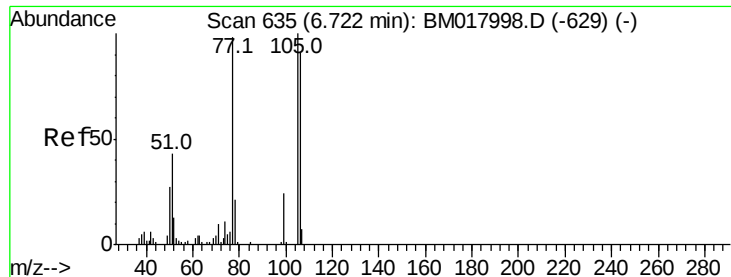
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.345 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM018003.D

Acq: 07 Dec 2018 17:11

Instrument :

BNA_M

ClientSampleId :

F9Y38

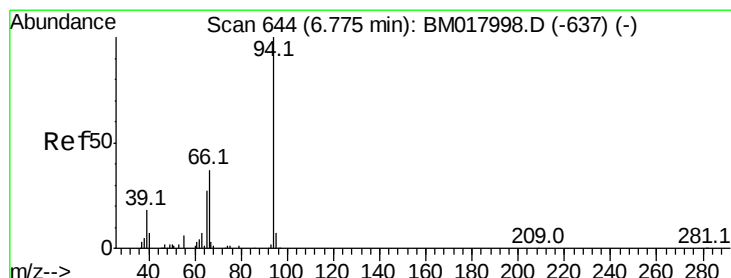
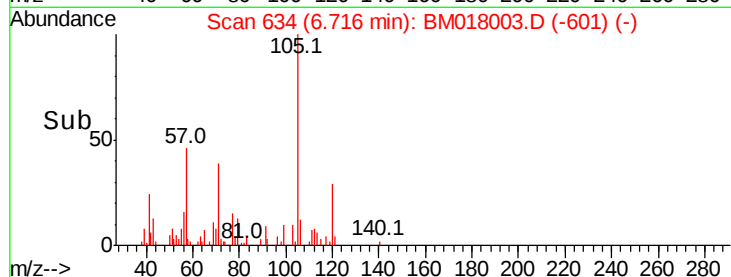
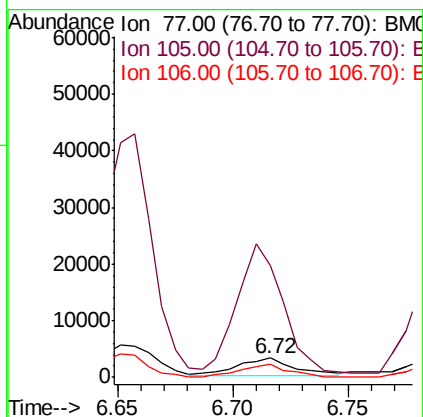
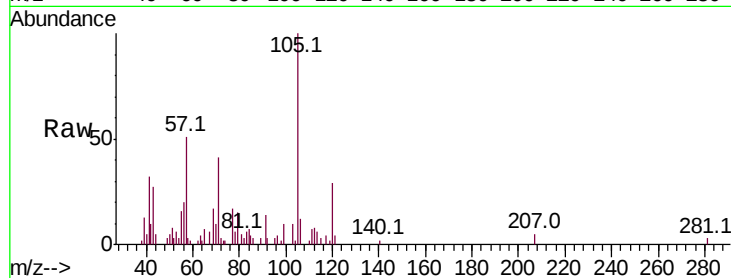
Tot Ion: 77 Resp: 5218

Ion Ratio Lower Upper

77 100

105 585.3 74.4 111.6#

106 67.4 67.4 101.2#



#6

Phenol

Concen: 5.009 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018003.D

Acq: 07 Dec 2018 17:11

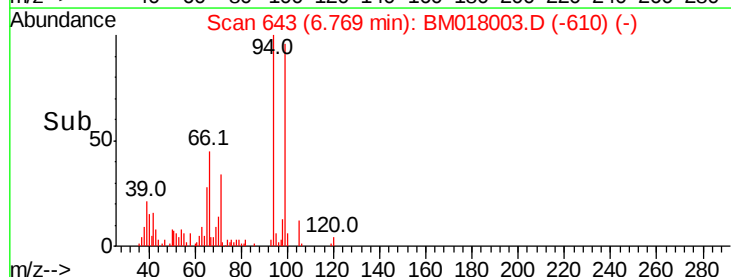
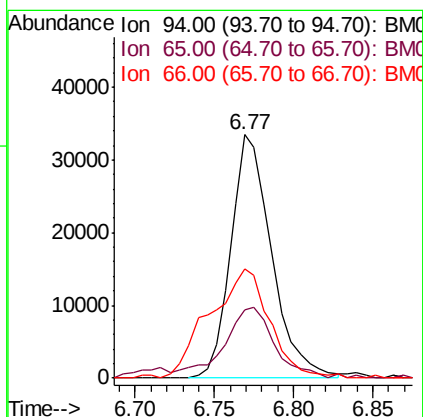
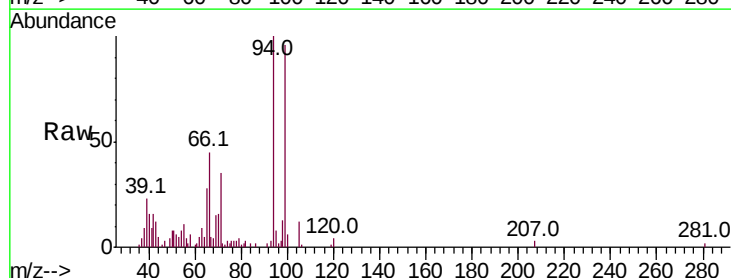
Tgt Ion: 94 Resp: 59651

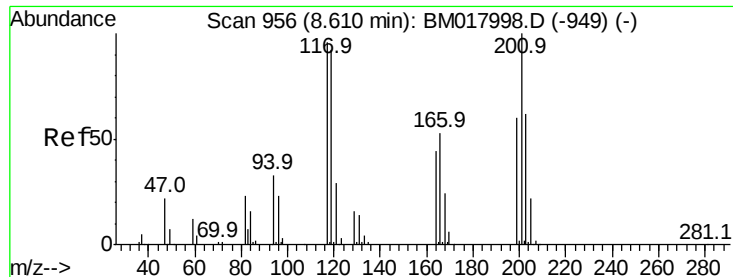
Ion Ratio Lower Upper

94 100

65 28.0 24.7 37.1

66 44.8 34.6 51.8





#17

Hexachloroethane

Concen: 2.364 ng/ul

RT: 8.64 min Scan# 961

Delta R.T. 0.03 min

Lab File: BM018003.D

Acq: 07 Dec 2018 17:11

Instrument :

BNA_M

ClientSampleId :

F9Y38

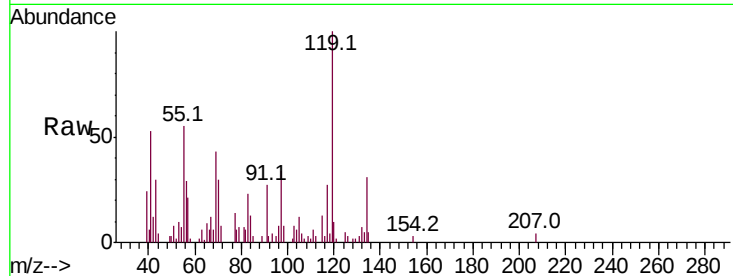
Tot Ion:117 Resp: 8938

Ion Ratio Lower Upper

117 100

201 0.0 78.2 117.2#

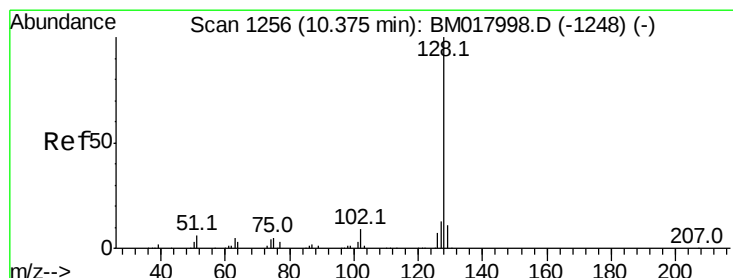
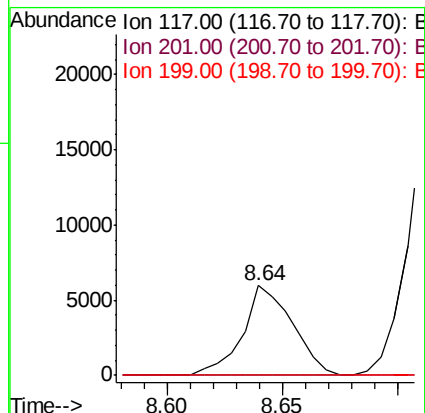
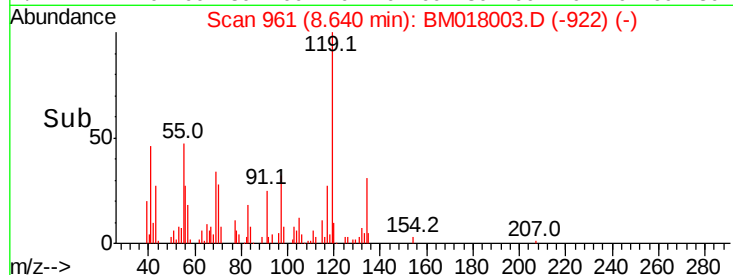
199 0.0 49.5 74.3#



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



#28

Naphthalene

Concen: 2.452 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM018003.D

Acq: 07 Dec 2018 17:11

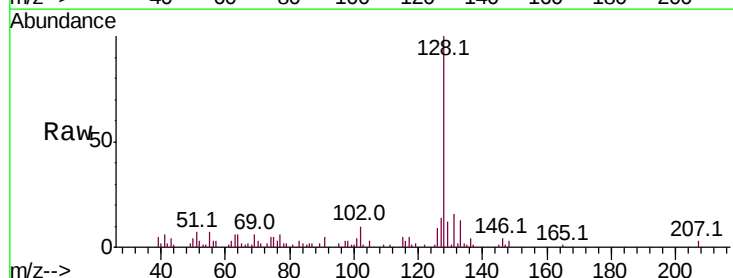
Tgt Ion:128 Resp: 66287

Ion Ratio Lower Upper

128 100

129 12.3 8.6 12.8

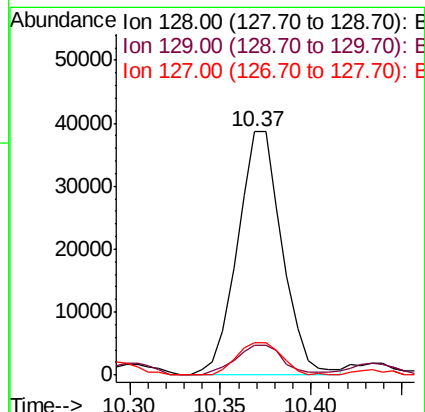
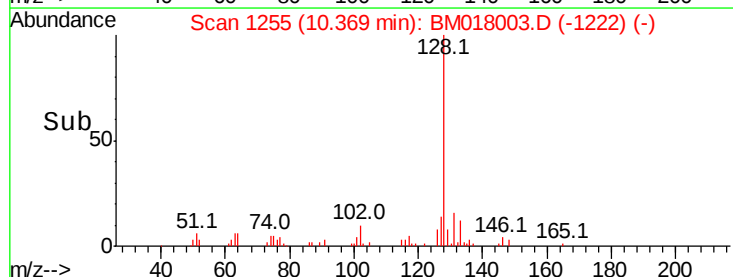
127 13.5 10.8 16.2

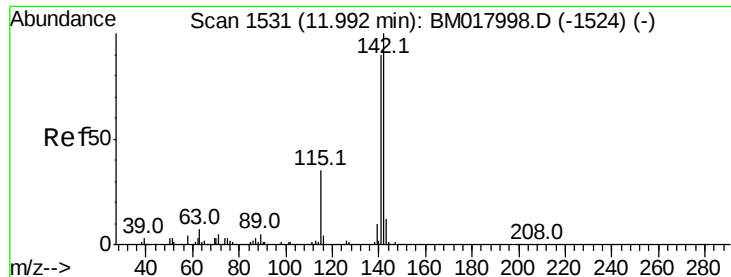


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

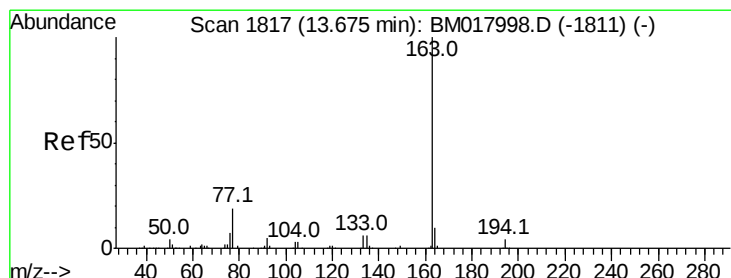
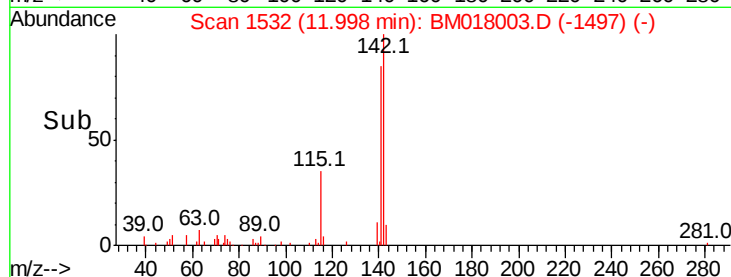
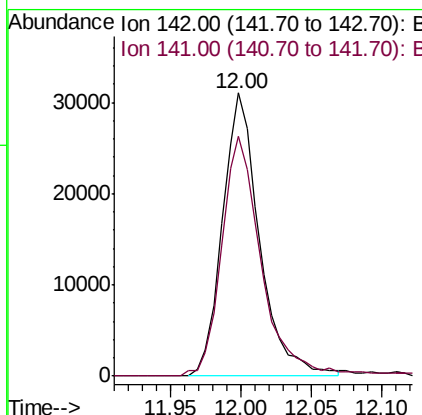
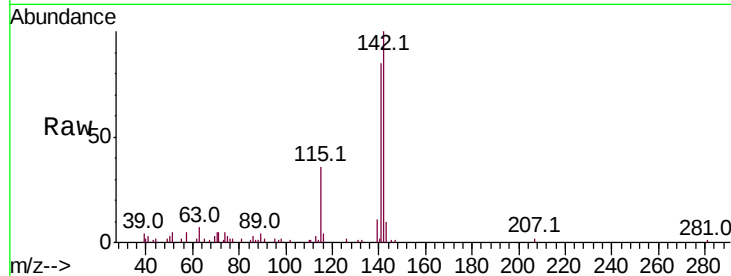




#34
2-Methylnaphthalene
Concen: 2.818 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BM018003.D
Acq: 07 Dec 2018 17:11

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:142 Resp: 56866
Ion Ratio Lower Upper
142 100
141 84.7 72.6 108.8



#44
Dimethylphthalate
Concen: 4.204 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM018003.D
Acq: 07 Dec 2018 17:11

Tgt Ion:163 Resp: 94795
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.7 8.1 12.1

