

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012839.D
 Acq On : 09 Nov 2017 01:53
 Operator : SJ/JU
 Sample : I6150-06 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-3(2-3)-102517

Quant Time: Nov 09 04:01:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	126149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	484042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	271533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	575918	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	639849	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	721266	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5130	2.20	ng/uL	0.00
5) Phenol-d5	6.98	99	107013	11.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	62116	12.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	94030	12.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72428	8.94	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	48740	13.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	49732	12.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	95314	11.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	133057	16.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	297433	13.24	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	354344	12.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	39693	11.02	ng/ul	0.02
57) Fluorene-d10	15.43	176	246700	12.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	5342	1.40	ng/ul	0.01
70) Anthracene-d10	17.29	188	378124	13.59	ng/ul	0.00
78) Pyrene-d10	19.58	212	417185	14.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	485022	14.22	ng/ul	0.00

Target Compounds

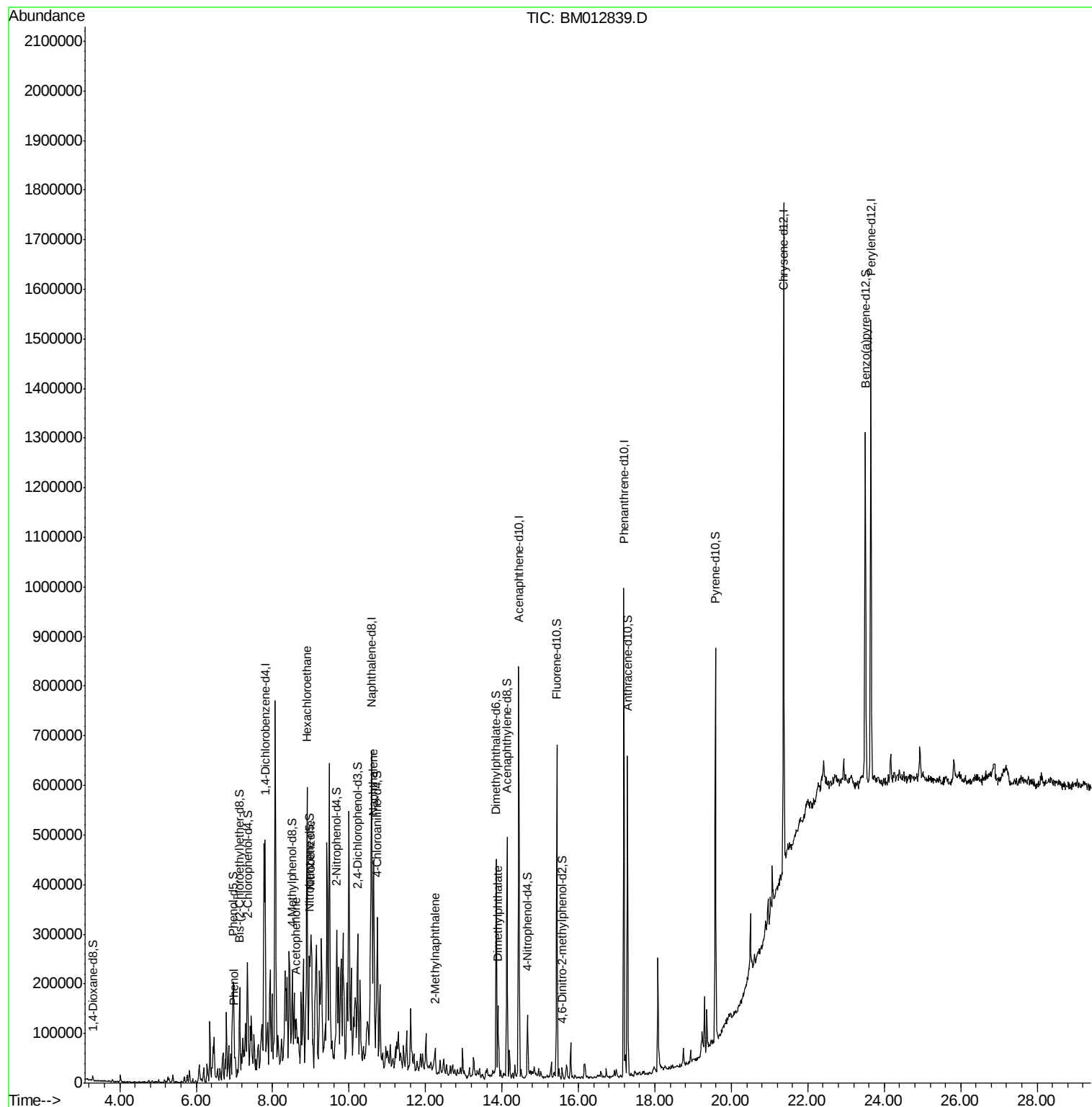
						Ovalue
6) Phenol	7.00	94	10847	1.13	ng/ul	94
14) Acetophenone	8.60	105	47812	3.92	ng/ul#	37
17) Hexachloroethane	8.90	117	35091	10.82	ng/ul#	7
20) Nitrobenzene	9.00	77	14081	1.67	ng/ul#	19
28) Naphthalene	10.64	128	192863	7.97	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	25551	1.38	ng/ul	97
44) Dimethylphthalate	13.89	163	83905	3.76	ng/ul#	99

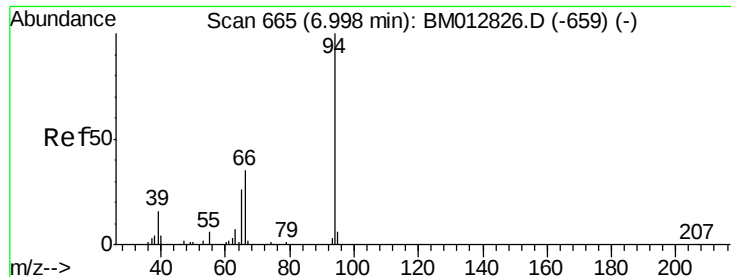
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.13 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM012839.D

Acq: 09 Nov 2017 01:53

Instrument :

BNA_M

ClientSampleId :

B-3(2-3)-102517

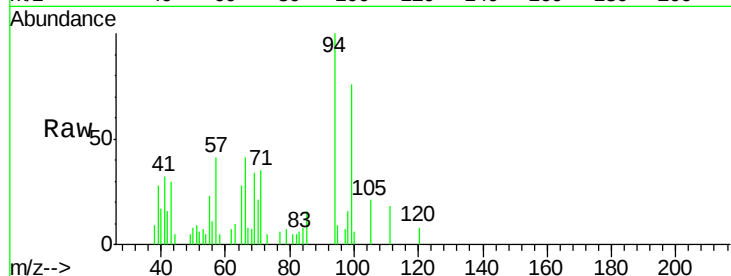
Tot Ion: 94 Resp: 10847

Ion Ratio Lower Upper

94 100

65 28.4 21.0 31.6

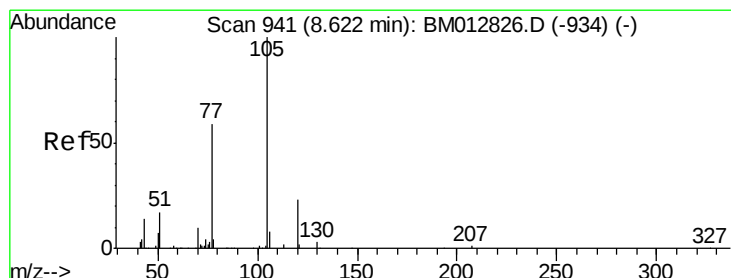
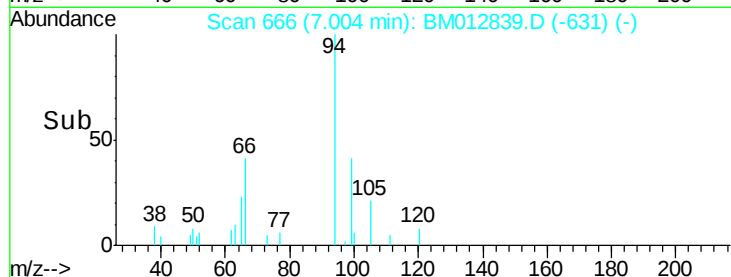
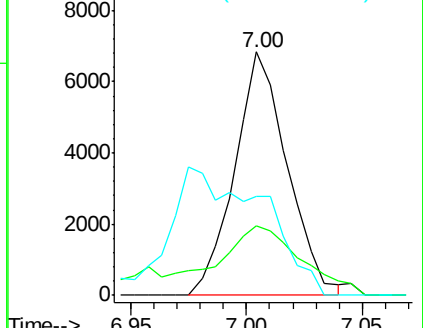
66 40.8 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012826.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM012826.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM012826.D (-659) (-)



#14

Acetophenone

Concen: 3.92 ng/ul

RT: 8.60 min Scan# 937

Delta R.T. -0.02 min

Lab File: BM012839.D

Acq: 09 Nov 2017 01:53

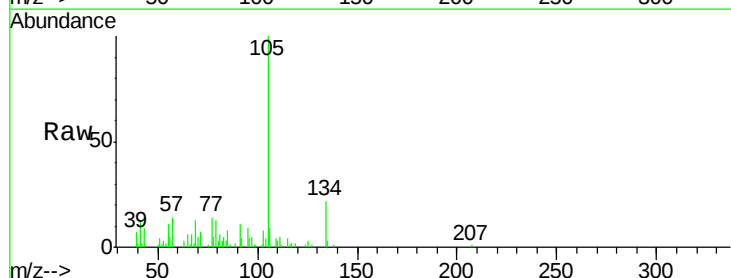
Tgt Ion: 105 Resp: 47812

Ion Ratio Lower Upper

105 100

77 14.1 59.0 88.4#

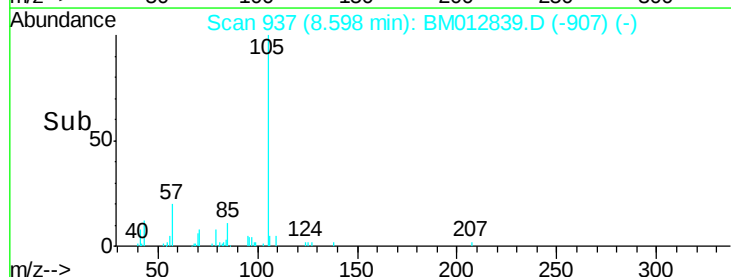
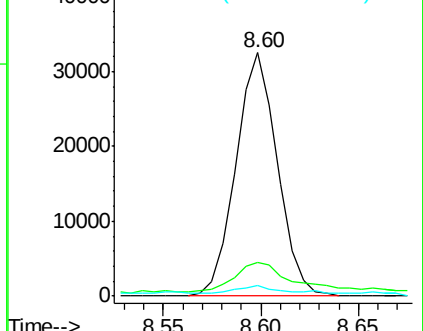
51 4.2 16.4 24.6#

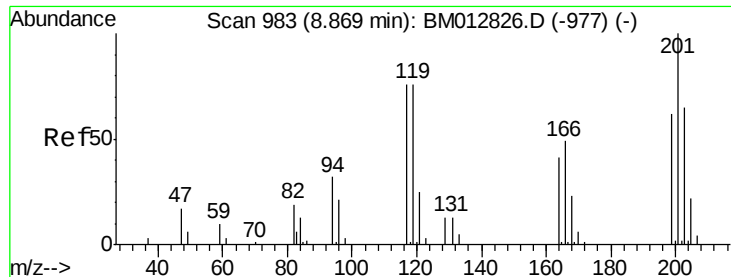


Abundance Ion 105.00 (104.70 to 105.70): BM012826.D (-934) (-)

Ion 77.00 (76.70 to 77.70): BM012826.D (-934) (-)

Ion 51.00 (50.70 to 51.70): BM012826.D (-934) (-)

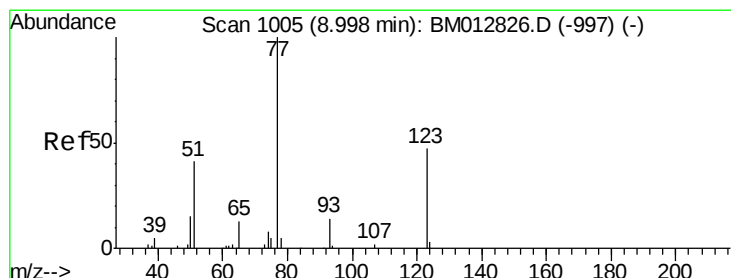
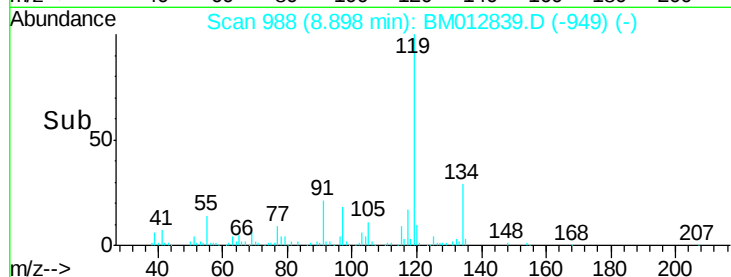
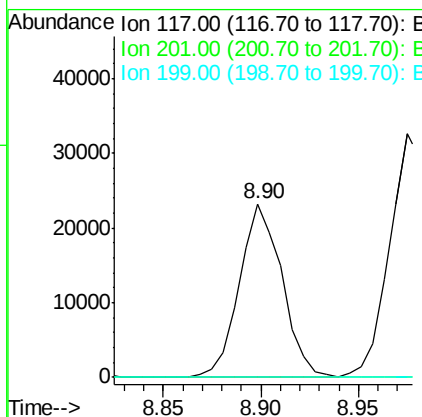
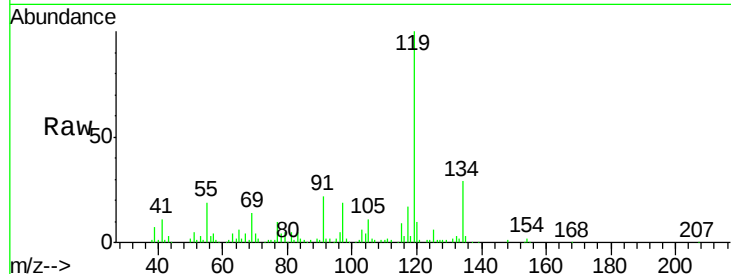




#17
Hexachloroethane
Concen: 10.82 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.03 min
Lab File: BM012839.D
Acq: 09 Nov 2017 01:53

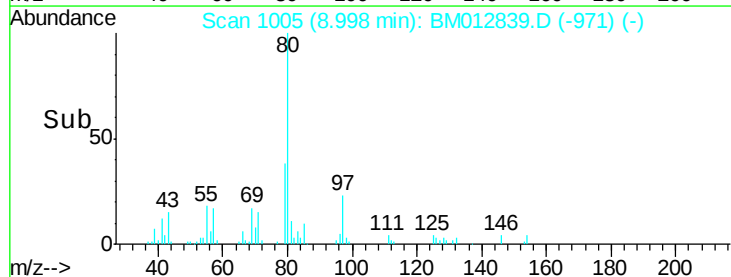
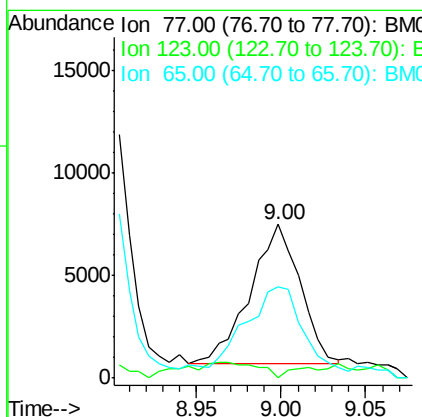
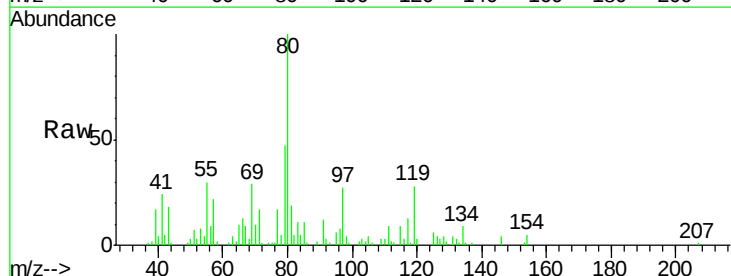
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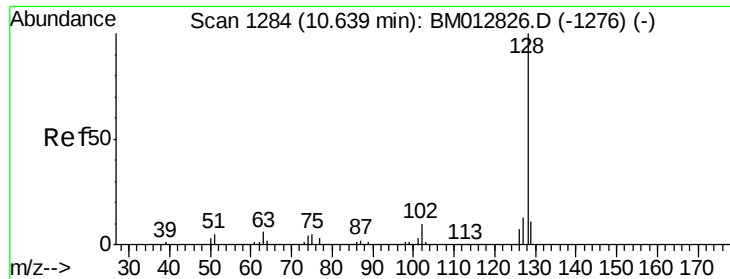
Tot Ion:117 Resp: 35091
Ion Ratio Lower Upper
117 100
201 0.0 81.5 122.3#
199 0.0 50.6 76.0#



#20
Nitrobenzene
Concen: 1.67 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM012839.D
Acq: 09 Nov 2017 01:53

Tgt Ion: 77 Resp: 14081
Ion Ratio Lower Upper
77 100
123 0.0 39.0 58.4#
65 59.2 10.4 15.6#





#28

Naphthalene

Concen: 7.97 ng/ul

RT: 10.64 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BM012839.D

Acq: 09 Nov 2017 01:53

Instrument :

BNA_M

ClientSampleId :

B-3(2-3)-102517

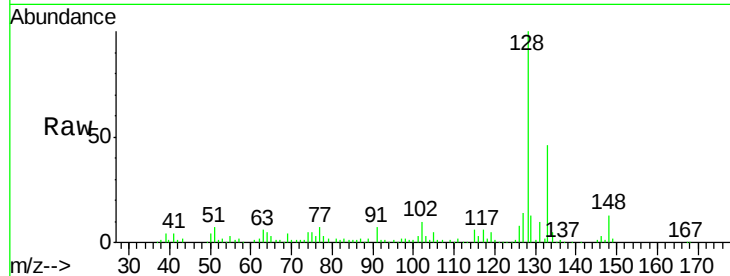
Tot Ion:128 Resp: 192863

Ion Ratio Lower Upper

128 100

129 12.9 8.8 13.2

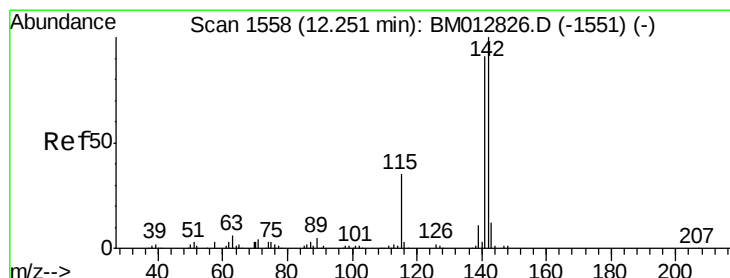
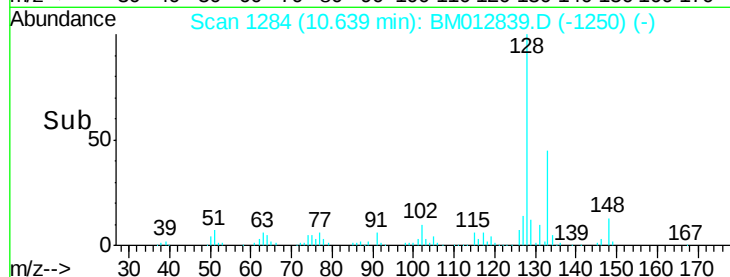
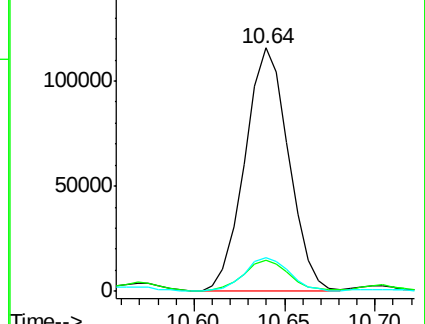
127 14.0 10.5 15.7



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: 1.38 ng/ul

RT: 12.26 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BM012839.D

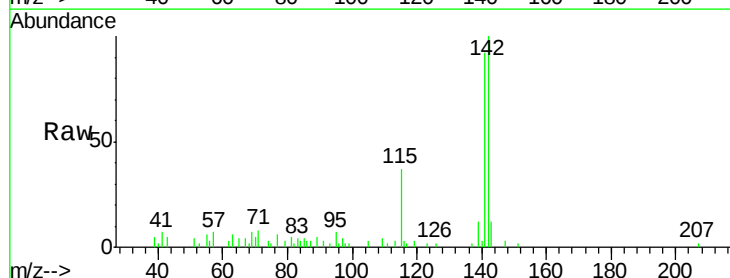
Acq: 09 Nov 2017 01:53

Tgt Ion:142 Resp: 25551

Ion Ratio Lower Upper

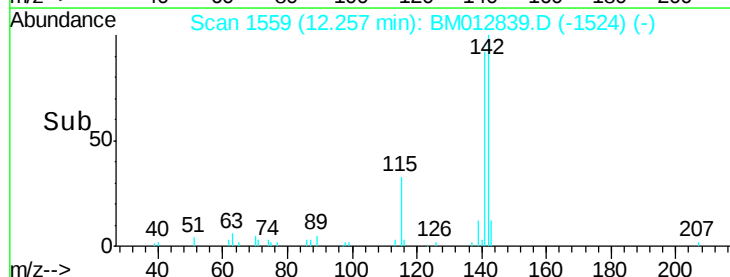
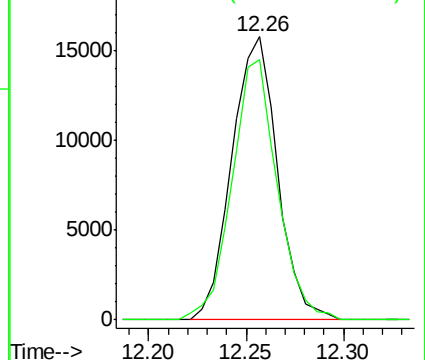
142 100

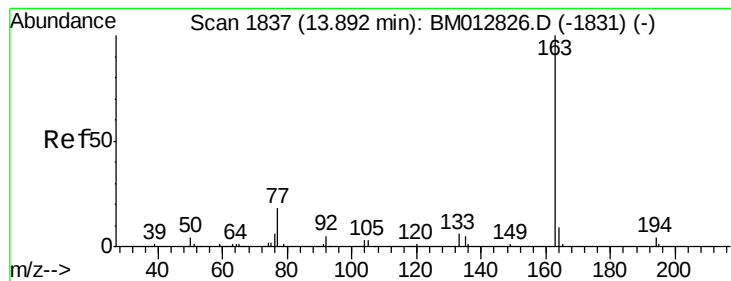
141 92.0 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 3.76 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BM012839.D

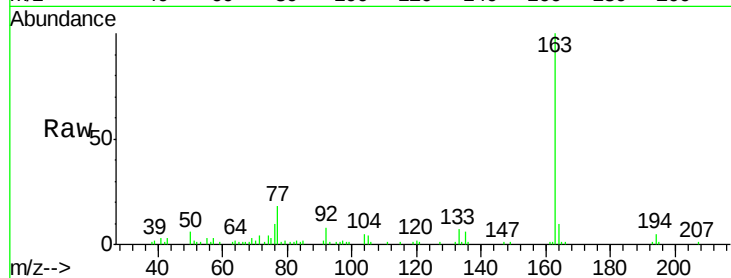
Acq: 09 Nov 2017 01:53

Instrument :

BNA_M

ClientSampleId :

B-3(2-3)-102517



Tot Ion:163	Resp:	83905
Ion Ratio	Lower	Upper
163	100	
194	5.2	3.2 4.8#
164	9.9	7.8 11.8

