

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012629.D
 Acq On : 01 Nov 2017 07:17
 Operator : SJ/JU
 Sample : I6175-04 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 08:12:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	375151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1669527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1131362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2702367	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2233769	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2209765	20.00	ng/ul	0.01

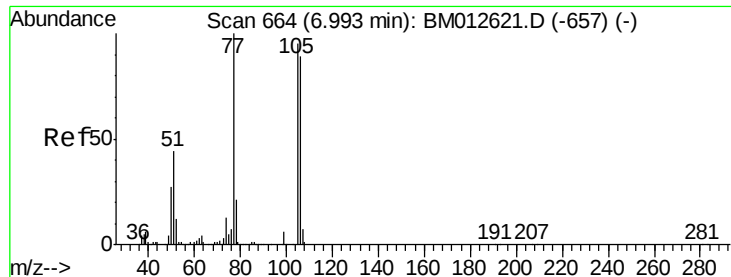
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	12074	1.64	ng/uL	0.00
5) Phenol-d5	7.03	99	37630	1.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	83516	4.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	80754	3.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	58787	2.19	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	65070	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	55788	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	110079	3.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	82781	2.75	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	374501	3.79	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	455367	3.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	14177	0.96	ng/ul	0.02
57) Fluorene-d10	15.47	176	334090	3.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	26556	2.03	ng/ul	0.00
70) Anthracene-d10	17.33	188	545083	4.23	ng/ul	0.00
76) Pyrene-d10	19.62	212	531104	5.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	438560	4.18	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	7.00	77	39198	2.30	ng/ul#	1
6) Phenol	7.05	94	59952	1.84	ng/ul#	81
14) Acetophenone	8.65	105	194275	4.62	ng/ul#	27
17) Hexachloroethane	8.96	117	158168	15.54	ng/ul#	1
20) Nitrobenzene	9.05	77	51648	1.71	ng/ul#	34
24) 2,4-Dimethylphenol	9.85	107	39845	1.18	ng/ul	96
28) Naphthalene	10.69	128	360275	4.35	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	466753	6.94	ng/ul	96

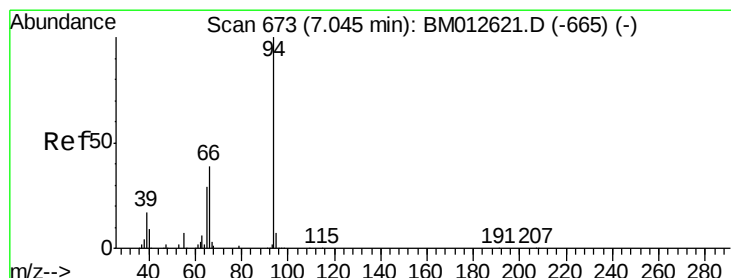
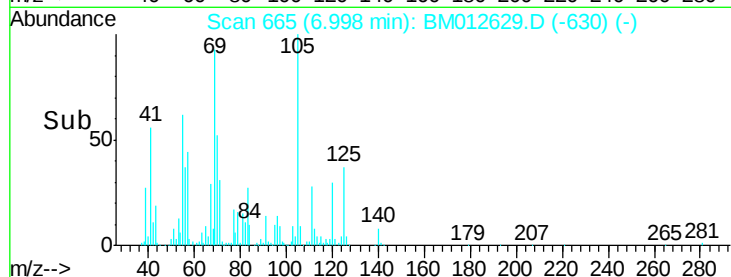
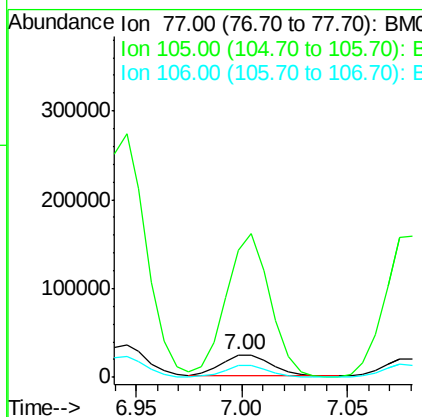
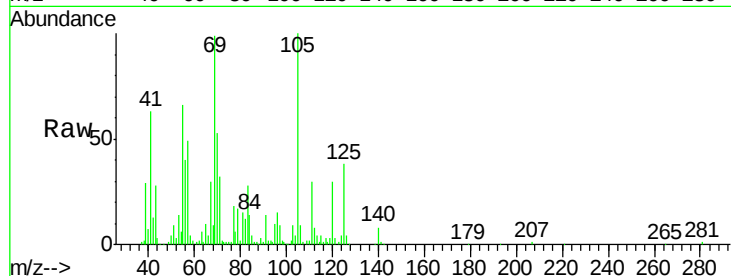
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#4
Benzaldehyde
Concen: 2.30 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. 0.01 min
Lab File: BM012629.D
Acq: 01 Nov 2017 07:17

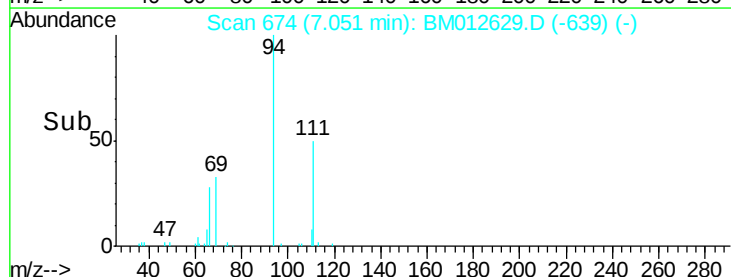
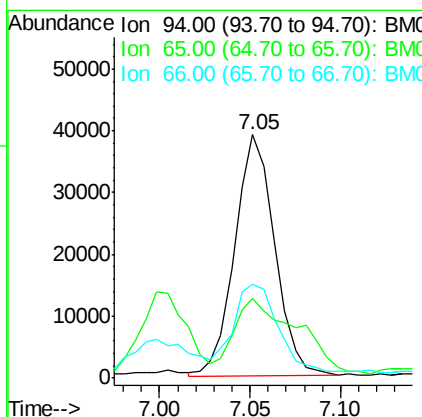
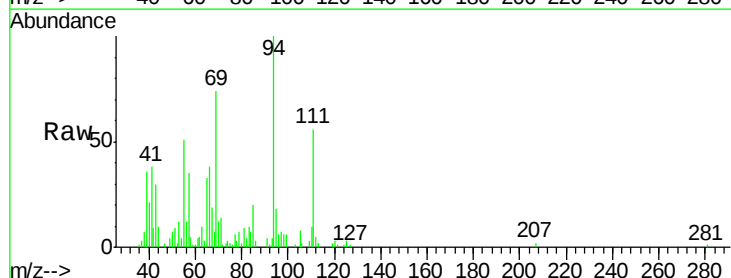
Instrument :
BNA_M
ClientSampled :

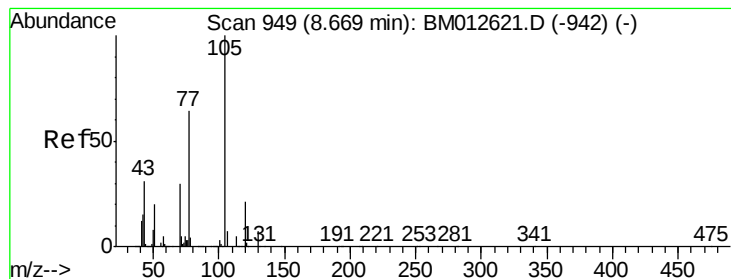
Tot Ion: 77 Resp: 39198
Ion Ratio Lower Upper
77 100
105 562.0 66.1 99.1#
106 50.6 67.8 101.6#



#6
Phenol
Concen: 1.84 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. 0.01 min
Lab File: BM012629.D
Acq: 01 Nov 2017 07:17

Tgt Ion: 94 Resp: 59952
Ion Ratio Lower Upper
94 100
65 32.7 28.2 42.4
66 38.3 47.2 70.8#





#14

Acetophenone

Concen: 4.62 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM012629.D

Acq: 01 Nov 2017 07:17

Instrument :

BNA_M

ClientSampleId :

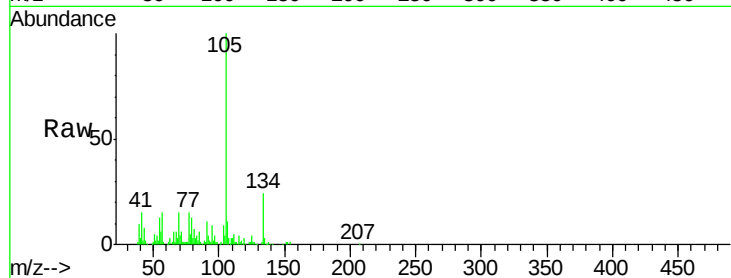
Tot Ion:105 Resp: 194275

Ion Ratio Lower Upper

105 100

77 15.0 74.2 111.4#

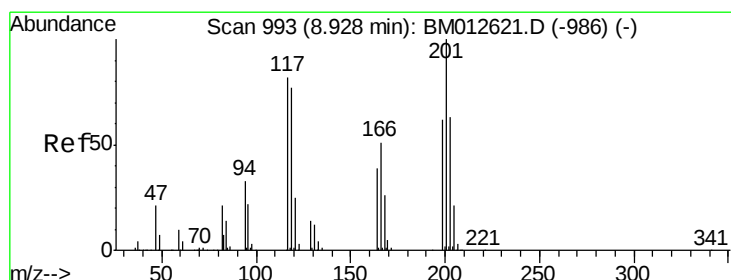
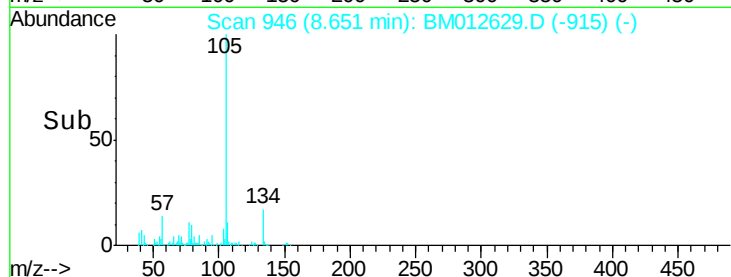
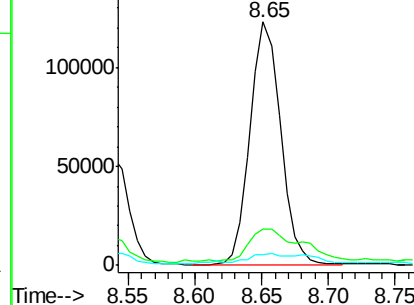
51 4.6 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

Hexachloroethane

Concen: 15.54 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.03 min

Lab File: BM012629.D

Acq: 01 Nov 2017 07:17

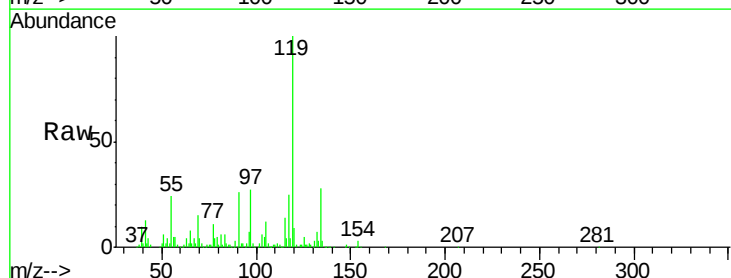
Tgt Ion:117 Resp: 158168

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

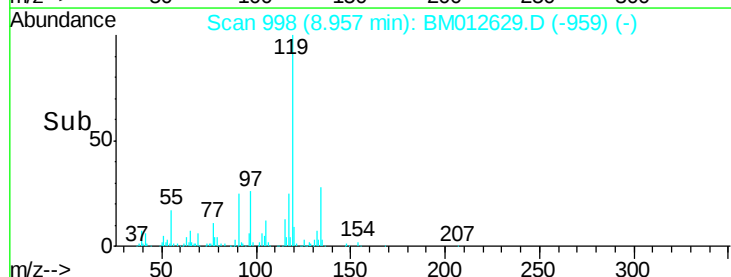
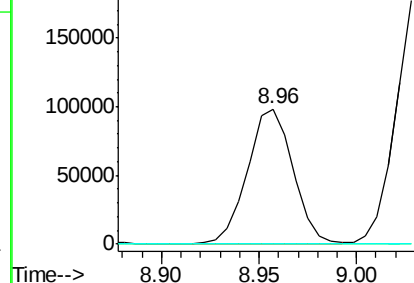
199 0.0 67.8 101.6#

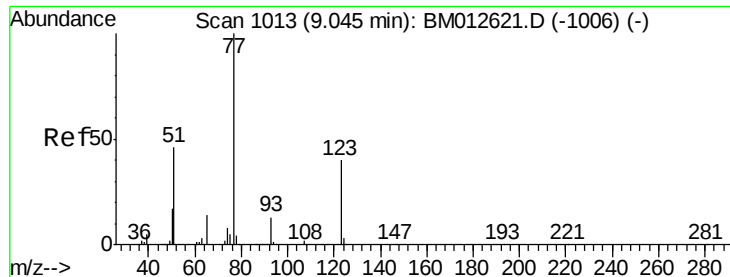


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

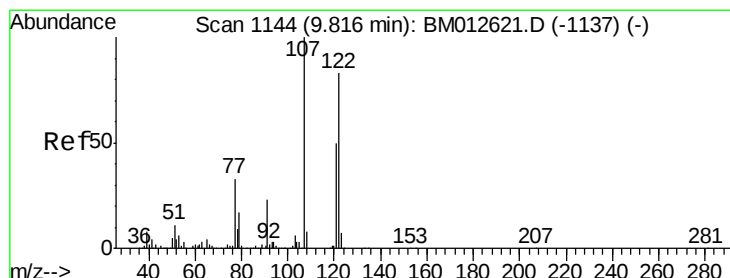
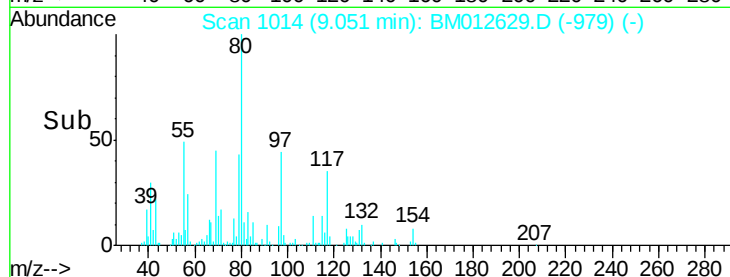
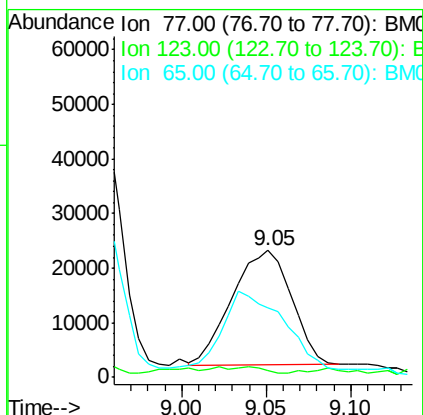
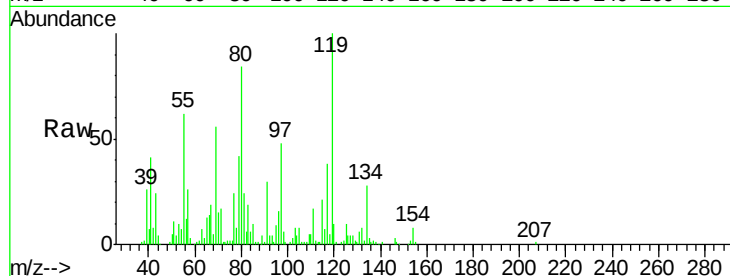




#20
Nitrobenzene
Concen: 1.71 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM012629.D
Acq: 01 Nov 2017 07:17

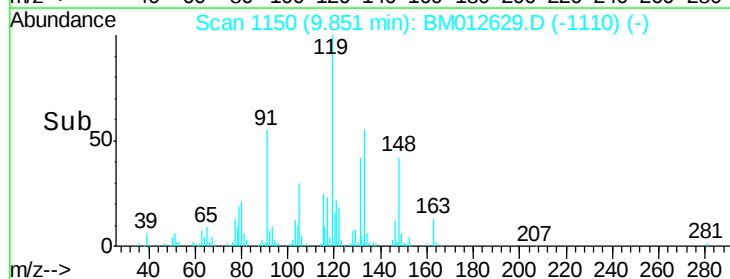
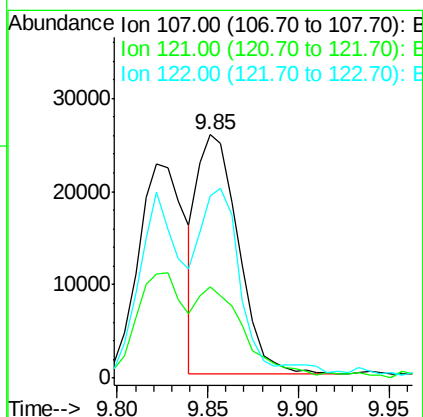
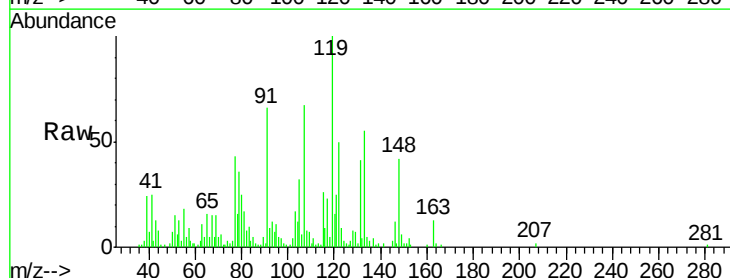
Instrument :
BNA_M
ClientSampled :

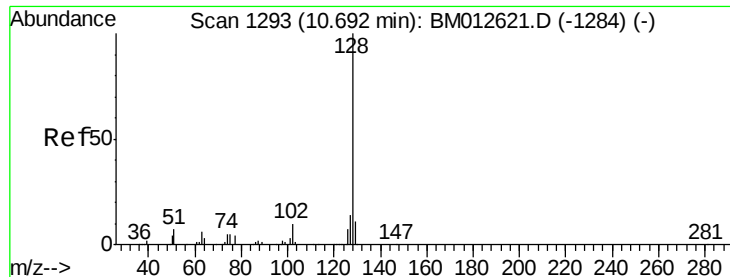
Tot Ion	Ratio	Lower	Upper
77	100		
123	5.6	31.0	46.6#
65	55.1	12.2	18.2#



#24
2,4-Dimethylphenol
Concen: 1.18 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. 0.04 min
Lab File: BM012629.D
Acq: 01 Nov 2017 07:17

Tgt Ion	Ratio	Lower	Upper
107	100		
121	37.3	31.9	47.9
122	74.9	57.8	86.6





#28

Naphthalene

Concen: 4.35 ng/ul

RT: 10.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM012629.D

Acq: 01 Nov 2017 07:17

Instrument :

BNA_M

ClientSampleId :

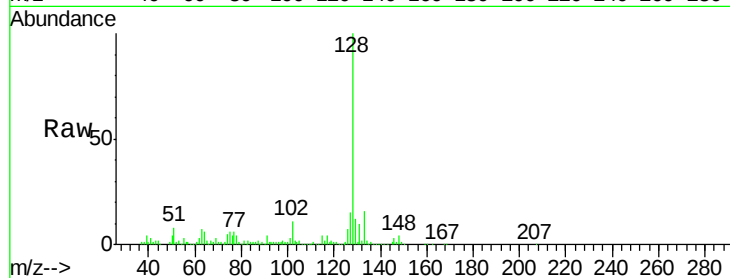
Tot Ion:128 Resp: 360275

Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

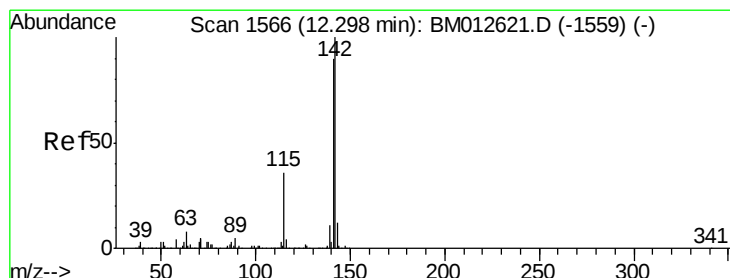
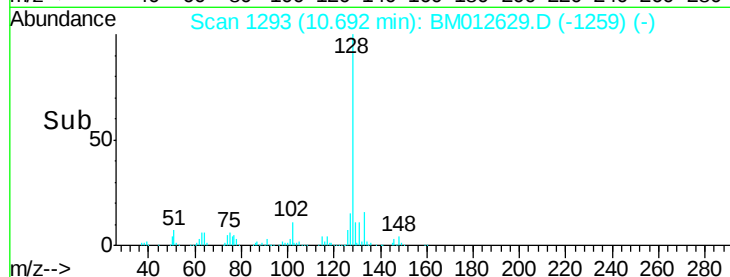
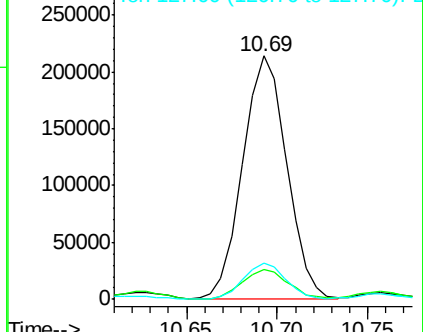
127 14.7 10.6 16.0



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: 6.94 ng/ul

RT: 12.30 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BM012629.D

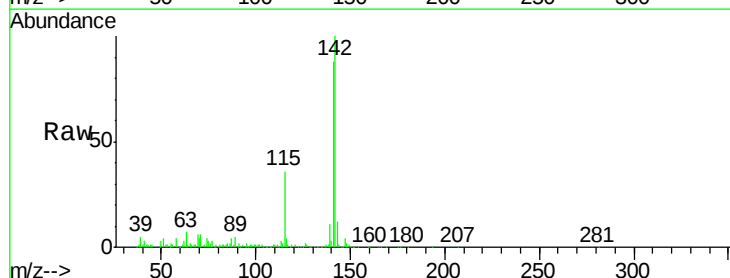
Acq: 01 Nov 2017 07:17

Tgt Ion:142 Resp: 466753

Ion Ratio Lower Upper

142 100

141 88.3 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

