Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
Data File : BM014908.D
Acq On : 02 May 2018 04:57
Operator : SJ/JU
Sample : J2621-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 06:51:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	449775	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1924097	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1027443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2175087	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2052996	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1901148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	20893	2.03	ng/uL	0.00
5) Phenol-d5	7.62	99	339040	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	854230	38.31	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	892593	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	586762	21.16	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	492478	35.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	524195	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	905751	32.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1080584	38.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2865523	35.73	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3372867	34.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	103171	6.93	ng/ul	0.00
57) Fluorene-d10	16.08	176	2398945	34.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	180066	15.30	ng/ul	0.00
70) Anthracene-d10	17.91	188	3599603	35.51	ng/ul	0.00
76) Pyrene-d10	20.15	212	3732924	38.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3590036	38.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	153378	14.151	ng/uL	86
11) 2-Methylphenol	8.93	108	30195	1.201	ng/ul	99
14) Acetophenone	9.33	105	56083	1.380	ng/ul	91
16) 4-Methylphenol	9.26	108	27759	1.026	ng/ul	96
28) Naphthalene	11.39	128	198000	2.112	ng/ul	99
30) 4-Chloroaniline	11.39	127	27301	1.012	ng/ul#	22

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

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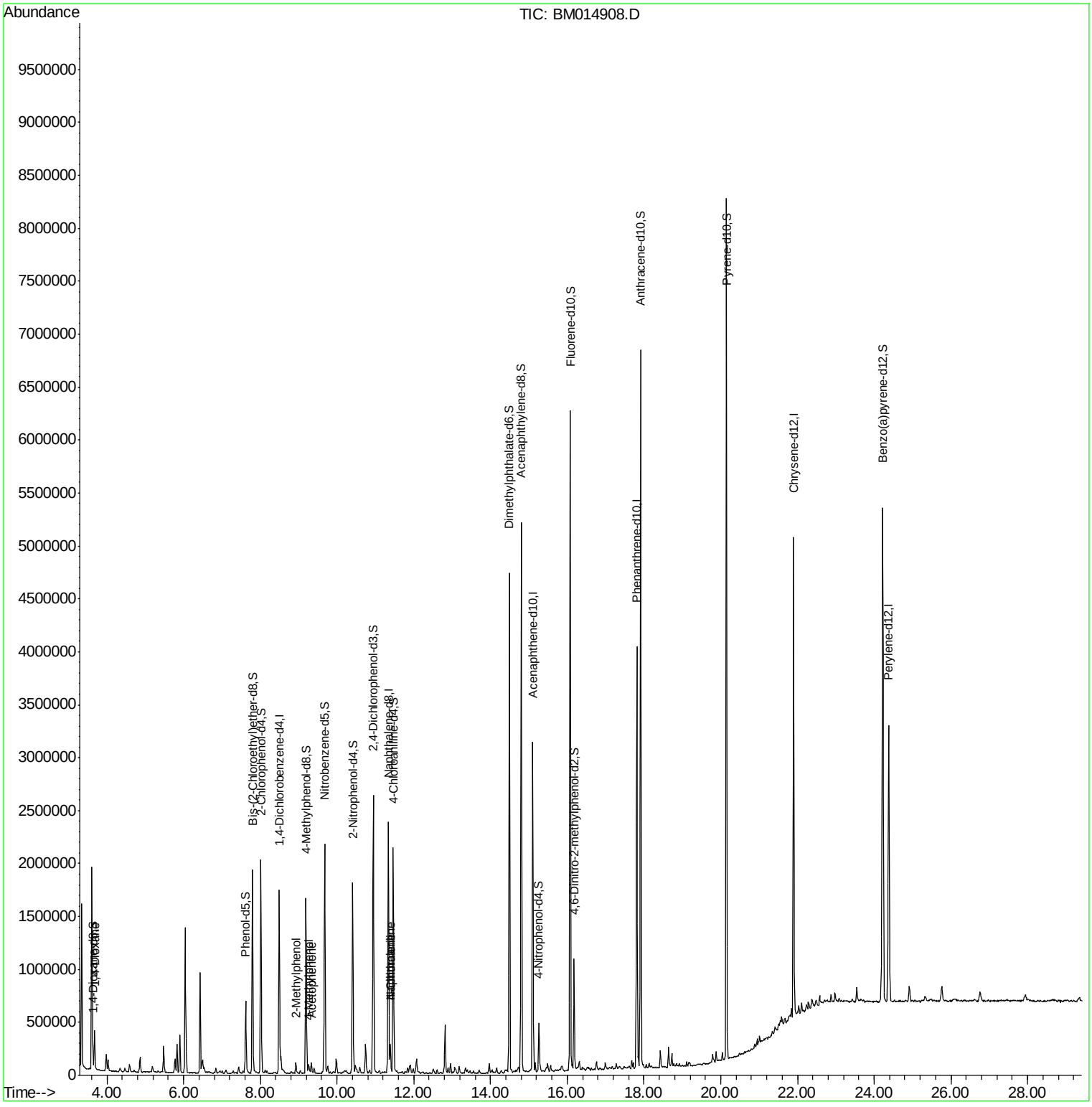
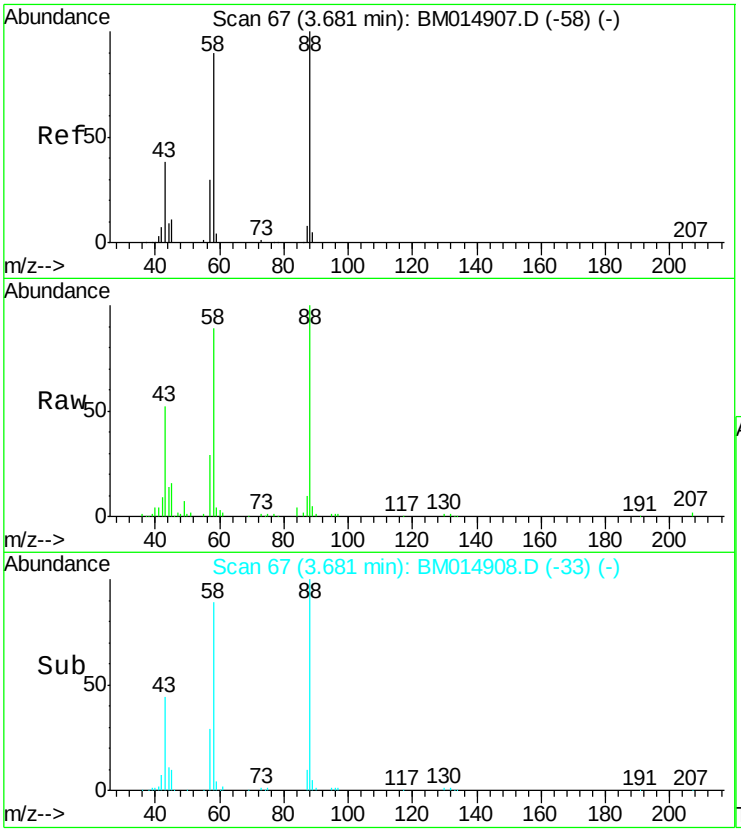


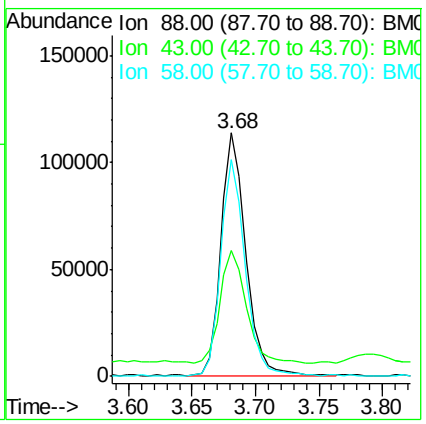


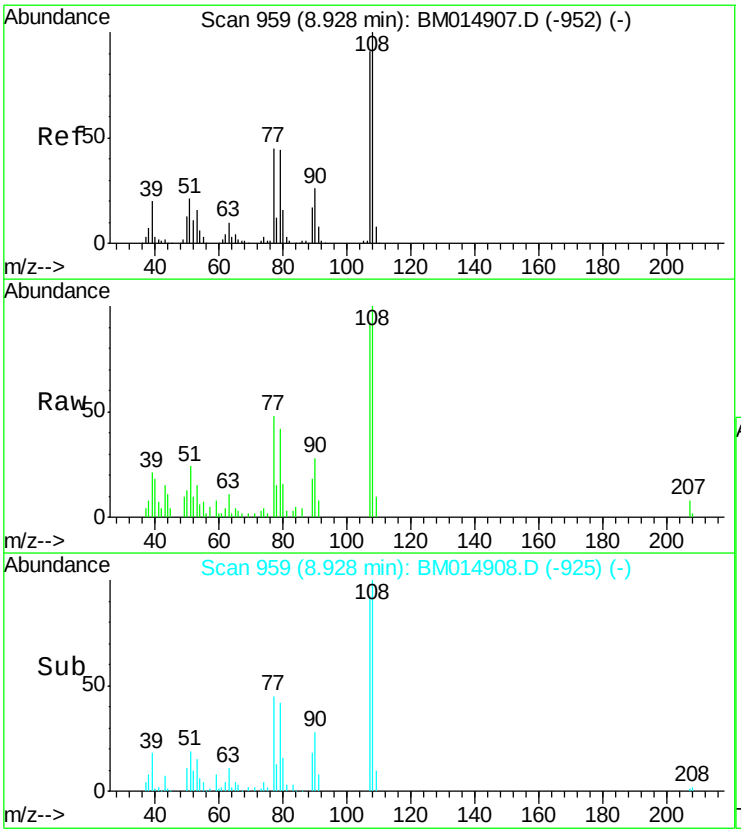
#2
1,4-Dioxane
Concen: 14.151 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. 0.00 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 153378

Ion	Ratio	Lower	Upper
88	100		
43	48.6	48.0	72.0
58	87.2	80.0	120.0

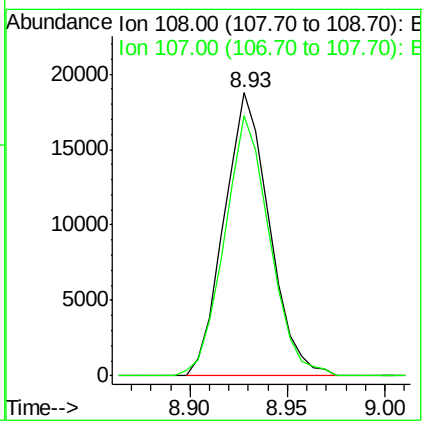


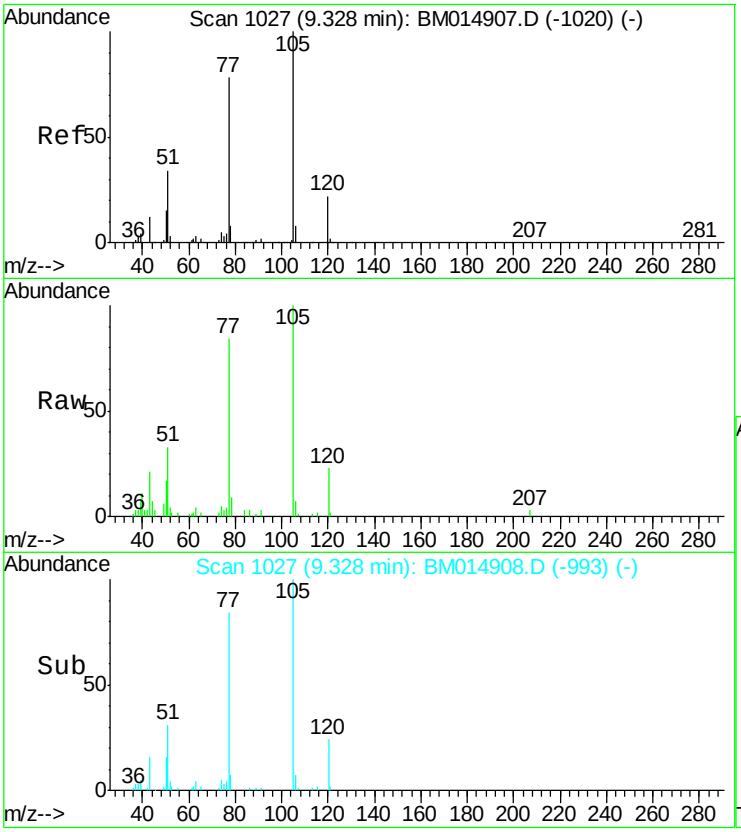


#11
2-Methylphenol
Concen: 1.201 ng/ul
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Tgt Ion:108 Resp: 30195

Ion	Ratio	Lower	Upper
108	100		
107	91.8	72.6	108.8



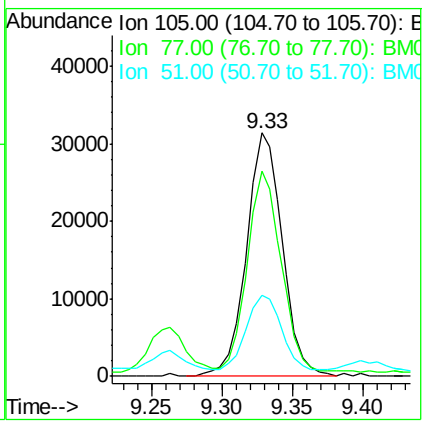


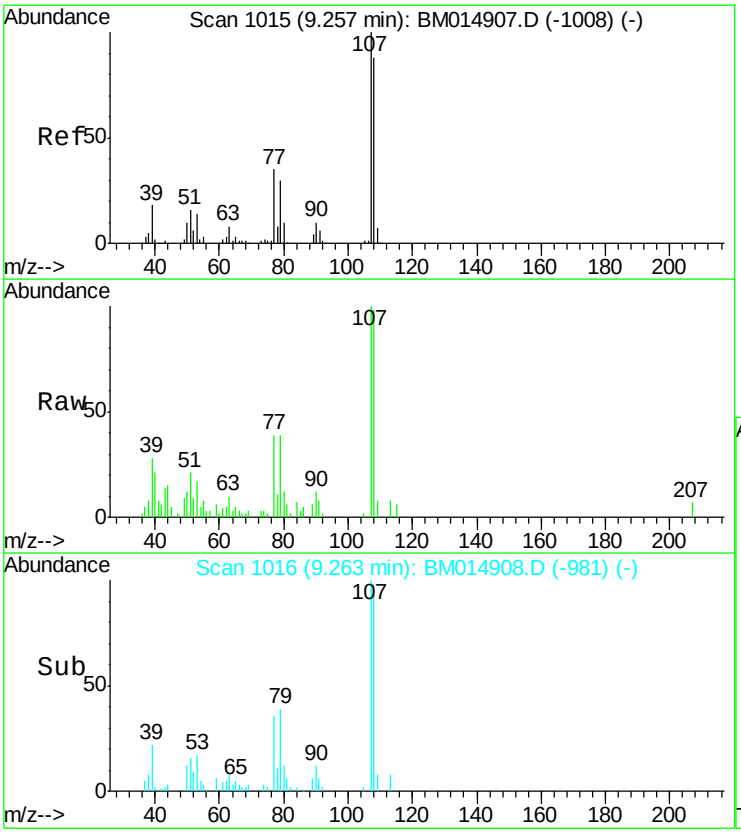
#14
Acetophenone
Concen: 1.380 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 56083

Ion	Ratio	Lower	Upper
105	100		
77	84.2	74.2	111.4
51	33.1	23.4	35.2

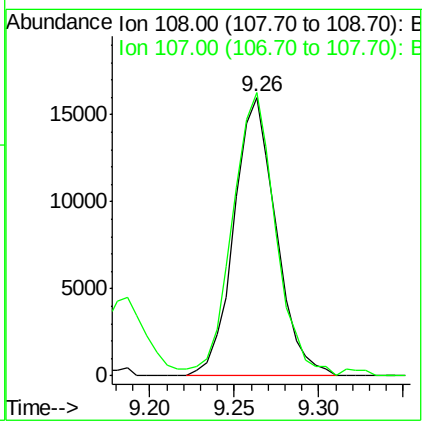


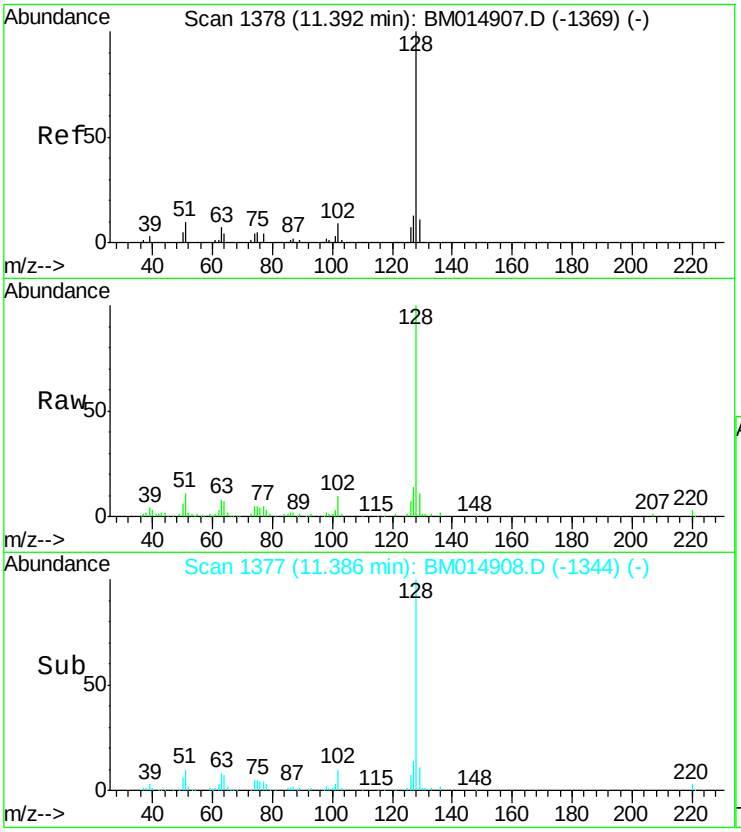


#16
4-Methylphenol
Concen: 1.026 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Tgt Ion:108 Resp: 27759

Ion	Ratio	Lower	Upper
108	100		
107	101.7	84.9	127.3



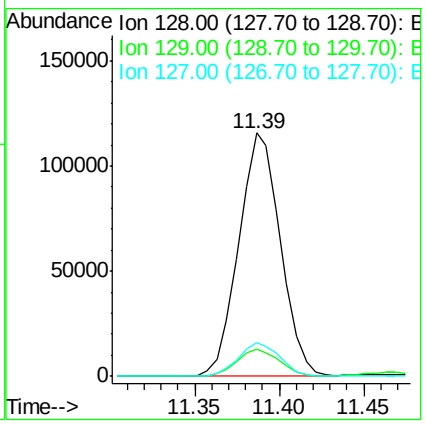


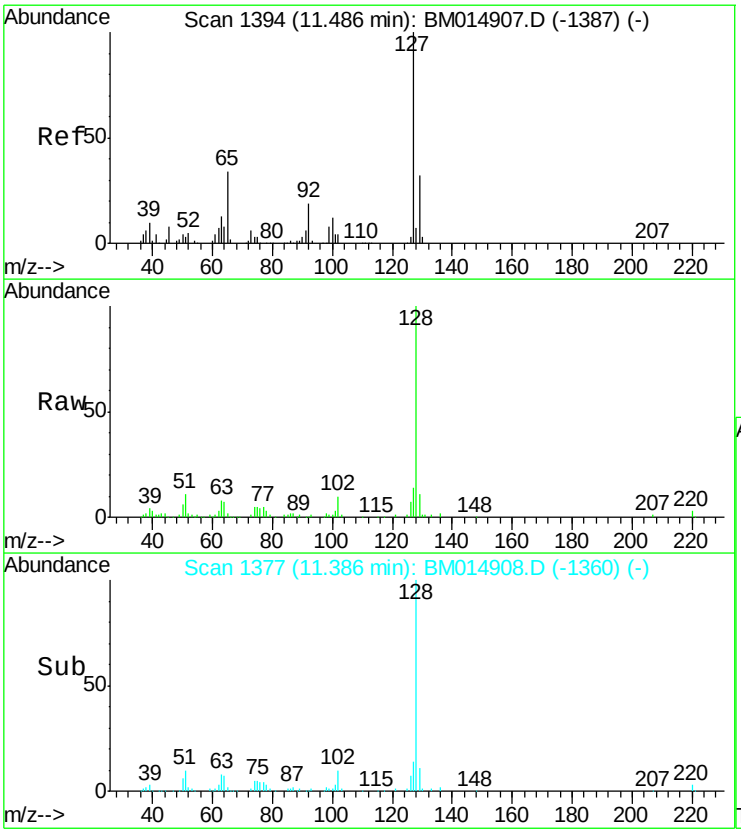
#28
Naphthalene
Concen: 2.112 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 198000

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.0	10.6	16.0





#30
4-Chloroaniline
Concen: 1.012 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.10 min
Lab File: BM014908.D
Acq: 02 May 2018 04:57

Tgt Ion:127 Resp: 27301

Ion	Ratio	Lower	Upper
127	100		
129	81.1	28.4	42.6#