Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Time: Nov 20 06:16:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 20 06:14:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	154819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	634250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	391593	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	903924	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1041854	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1047729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	508	0.15	ng/uL	0.00
5) Phenol-d5	6.89	99	14343	1.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	39174	5.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	42377	3.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	29093	2.65	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	24944	5.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	27265	6.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	50289	4.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	10965	0.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	180130	5.24	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	218412	4.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	6962	1.34	ng/ul	0.01
57) Fluorene-d10	15.35	176	159529	5.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	22082	5.63	ng/ul	0.00
70) Anthracene-d10	17.20	188	248754	5.38	ng/ul	0.00
76) Pyrene-d10	19.49	212	286587	5.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	276796	5.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	13039	3.55	ng/uL#	61
6) Phenol	6.92	94	16829	1.27	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.15	93	12914	1.30	ng/ul	96
14) Acetophenone	8.52	105	22007	1.31	ng/ul#	32
28) Naphthalene	10.55	128	1885682	57.70	ng/ul	99
30) 4-Chloroaniline	10.55	127	248330	22.70	ng/ul#	16
33) 4-Chloro-3-methylphenol	11.85	107	74172	6.87	ng/ul#	22
34) 2-Methylnaphthalene	12.16	142	178893	7.48	ng/ul	92
49) Acenaphthene	14.42	153	56311	2.08	ng/ul	93

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

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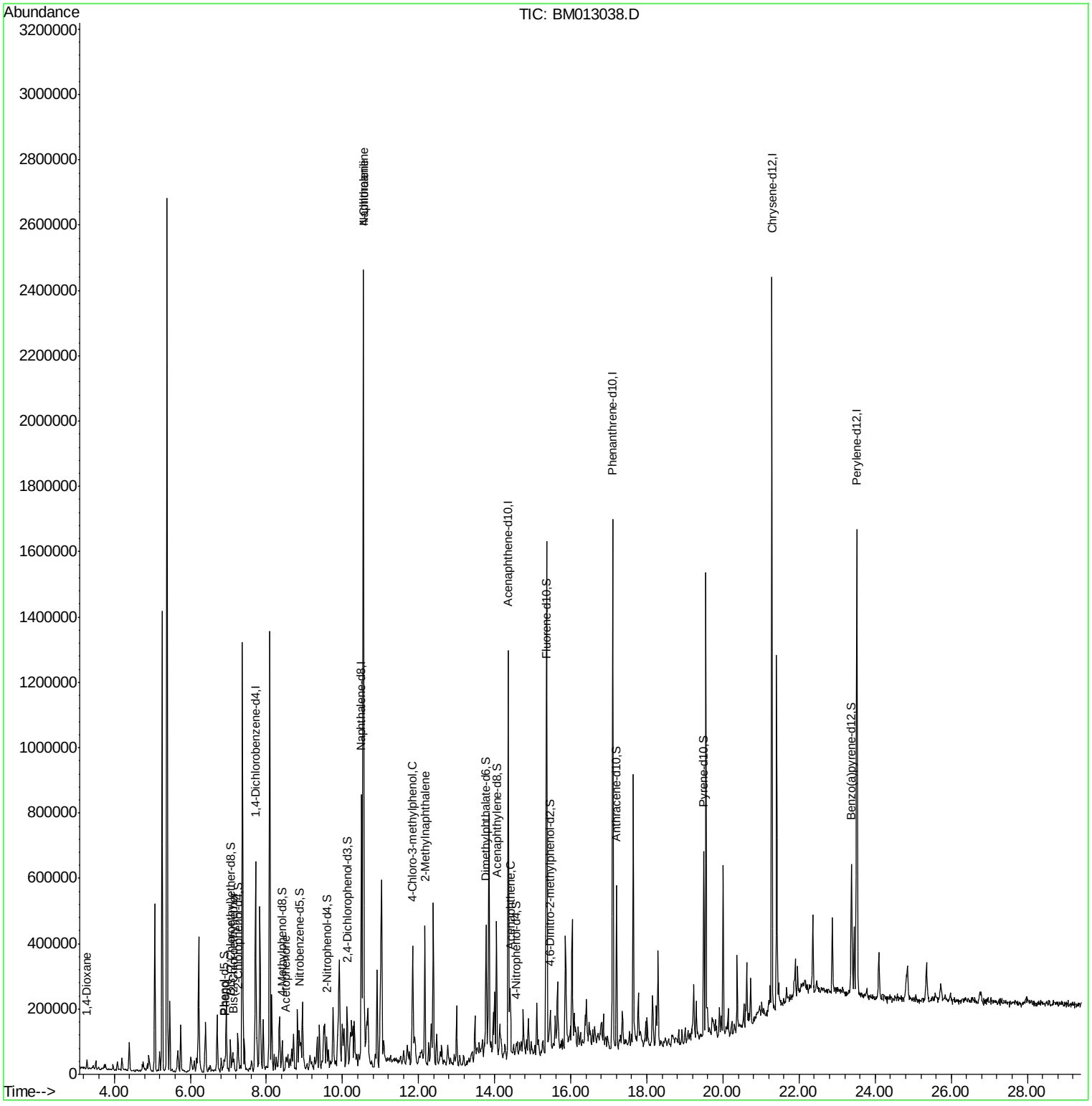
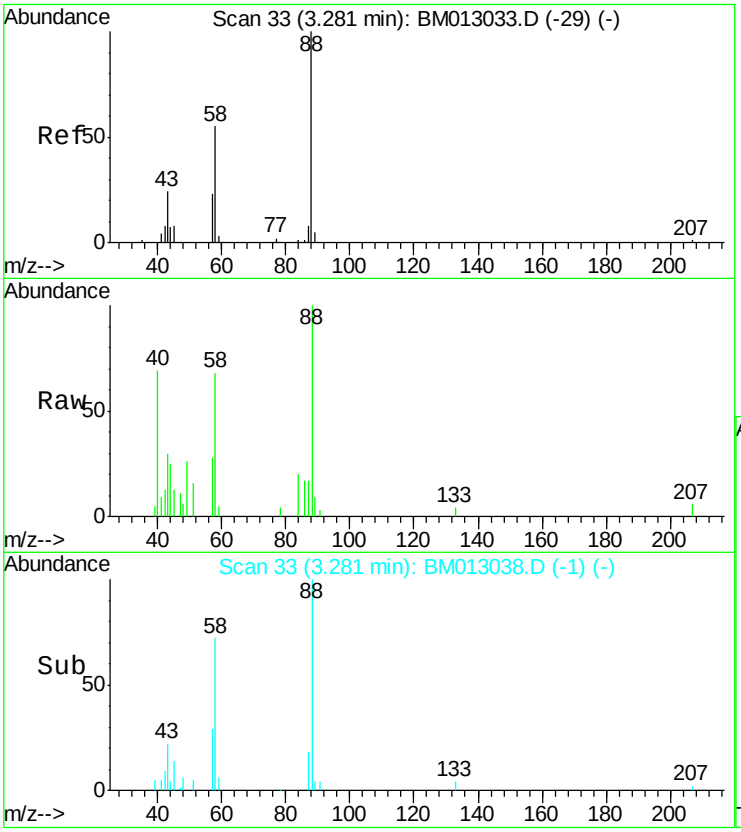


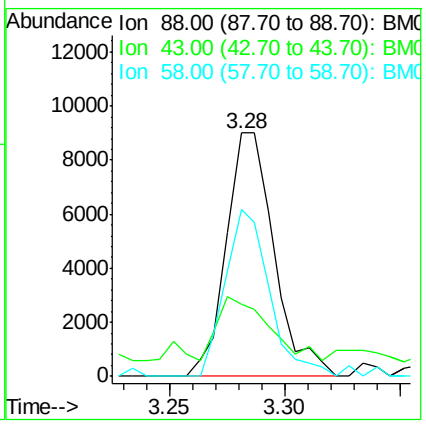


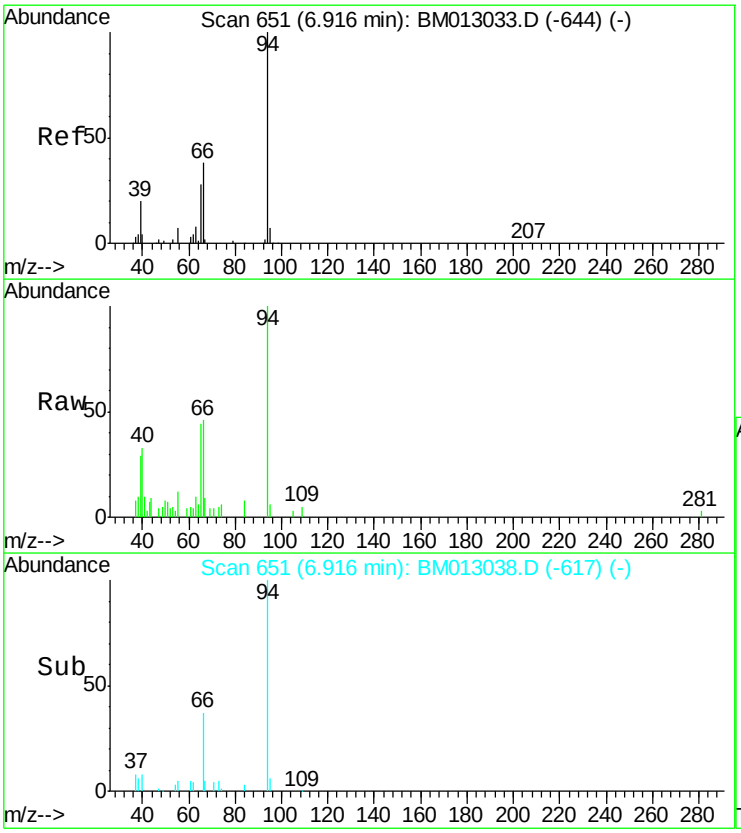
#2
1,4-Dioxane
Concen: 3.55 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Instrument :
BNA_M
ClientSampleId :
BE2S7

Tgt Ion: 88 Resp: 13039

Ion	Ratio	Lower	Upper
88	100		
43	27.7	48.0	72.0#
58	63.3	80.0	120.0#

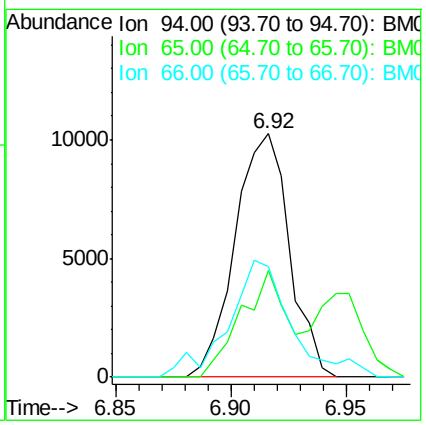


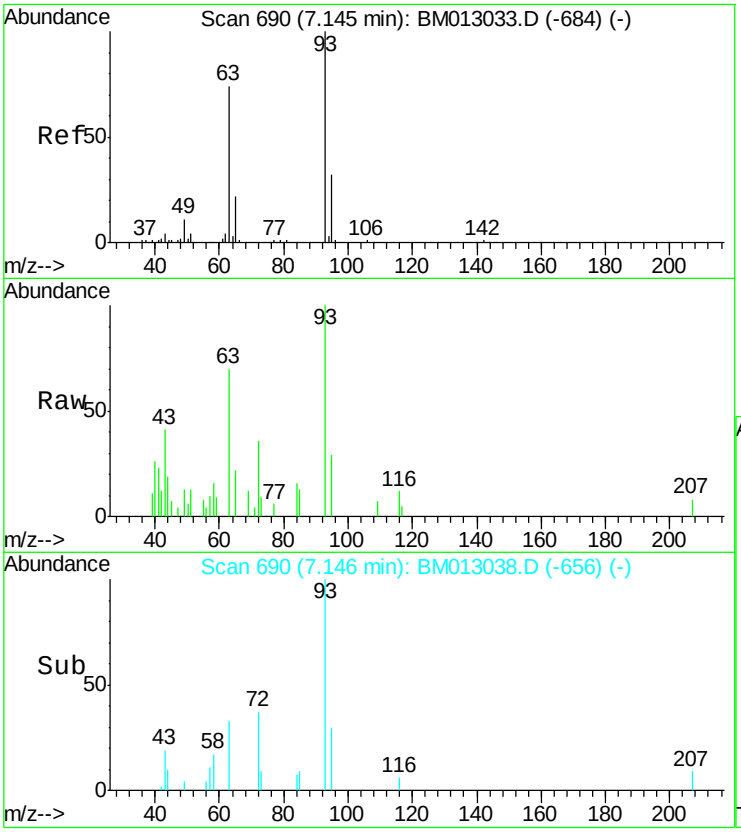


#6
Phenol
Concen: 1.27 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Tgt Ion: 94 Resp: 16829

Ion	Ratio	Lower	Upper
94	100		
65	43.8	28.2	42.4#
66	45.5	47.2	70.8#



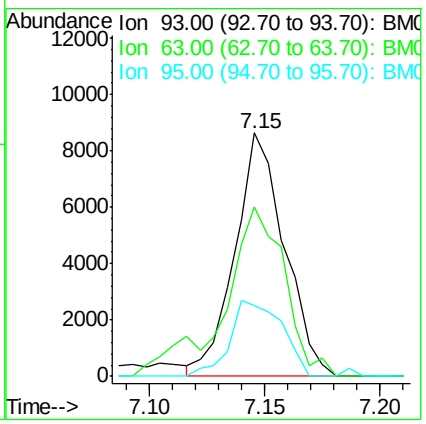


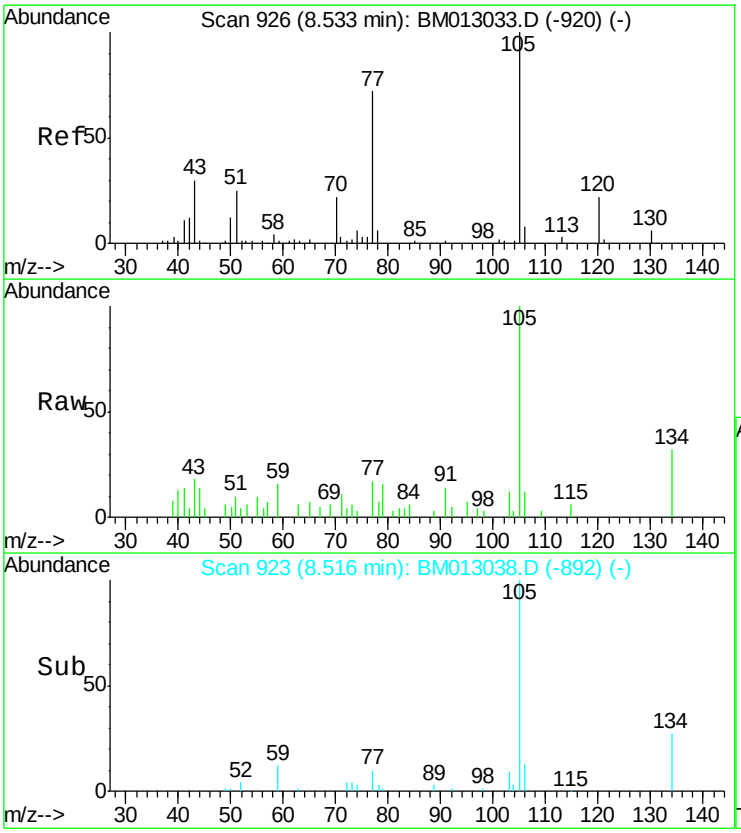
#8
Bis(2-Chloroethyl)ether
Concen: 1.30 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Instrument :
BNA_M
ClientSampleId :
BE2S7

Tgt Ion: 93 Resp: 12914

Ion	Ratio	Lower	Upper
93	100		
63	69.7	57.3	85.9
95	29.0	26.6	39.8

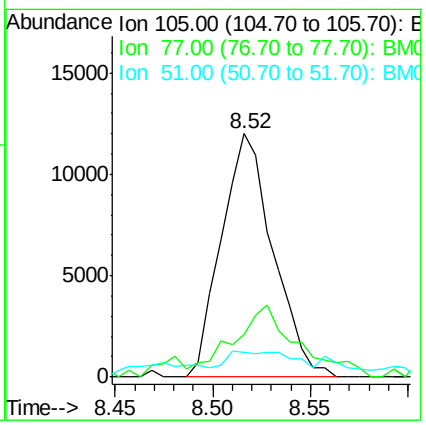


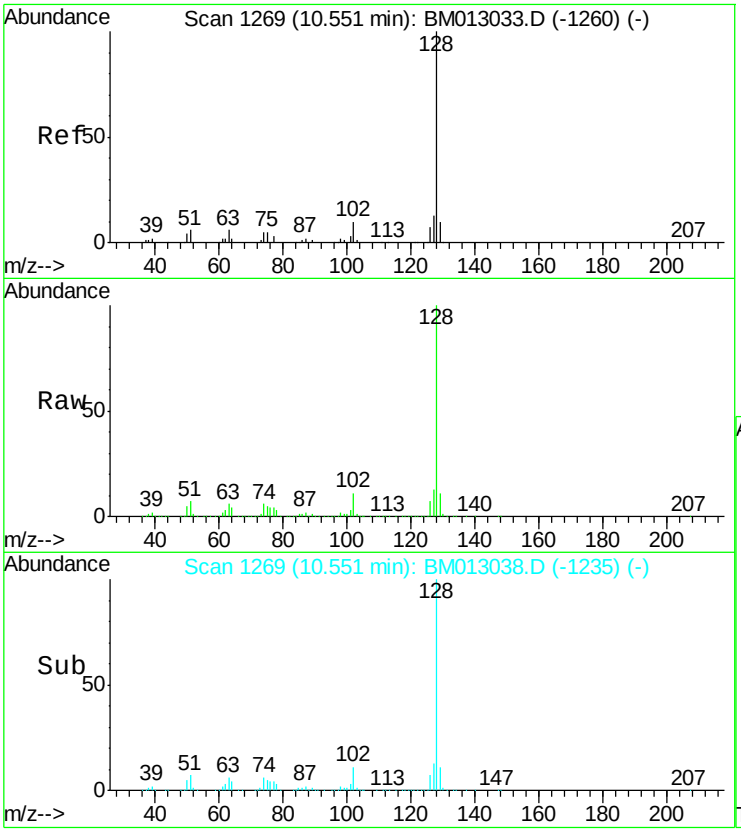


#14
Acetophenone
Concen: 1.31 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Tgt Ion:105 Resp: 22007

Ion	Ratio	Lower	Upper
105	100		
77	17.3	74.2	111.4#
51	10.4	23.4	35.2#



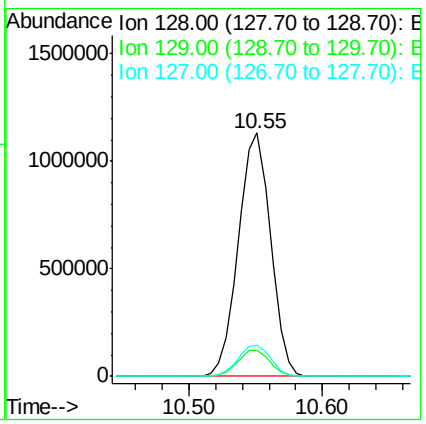


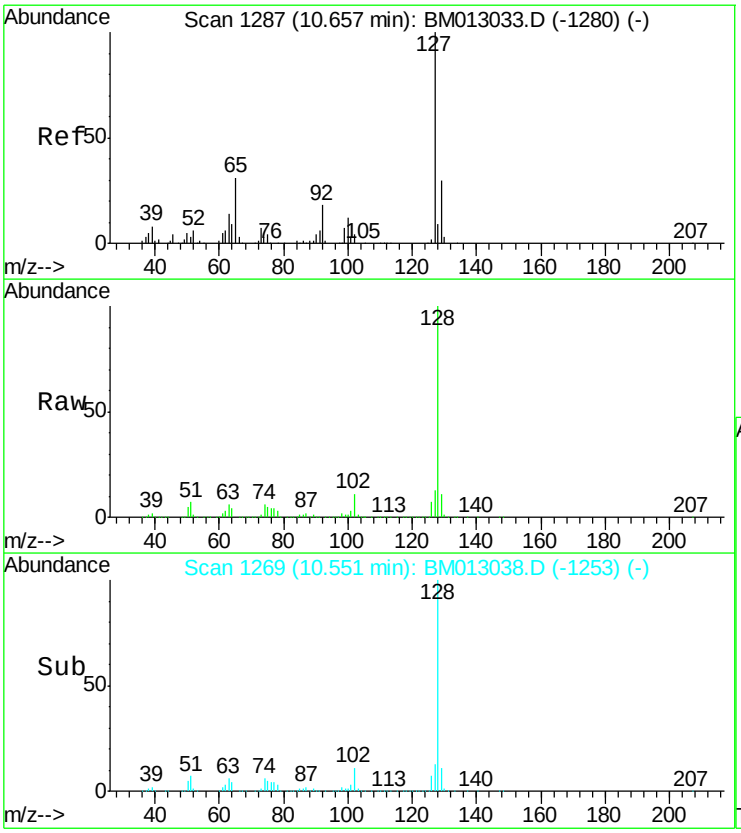
#28
Naphthalene
Concen: 57.70 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Instrument :
BNA_M
ClientSampleId :
BE2S7

Tgt Ion:128 Resp: 1885682

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.6	16.0

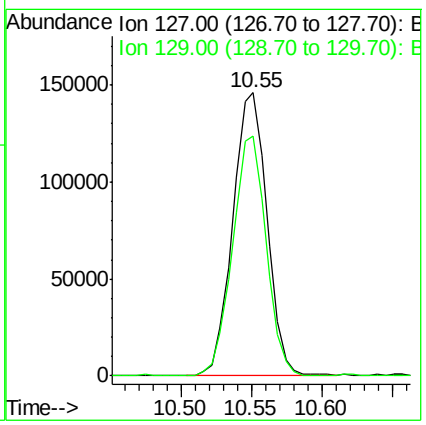


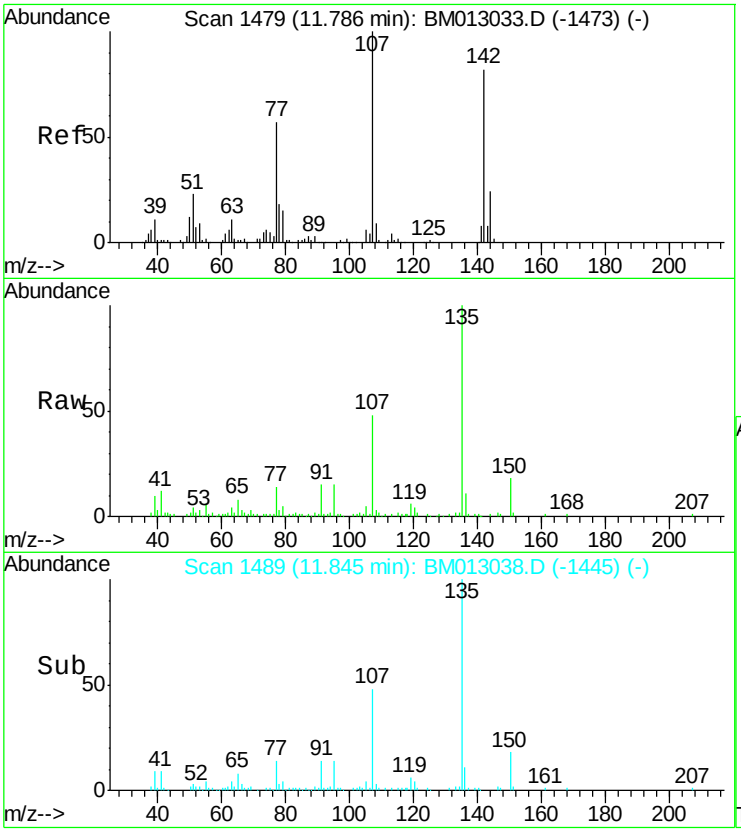


#30
4-Chloroaniline
Concen: 22.70 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.11 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Tgt Ion:127 Resp: 248330

Ion	Ratio	Lower	Upper
127	100		
129	84.8	28.4	42.6#



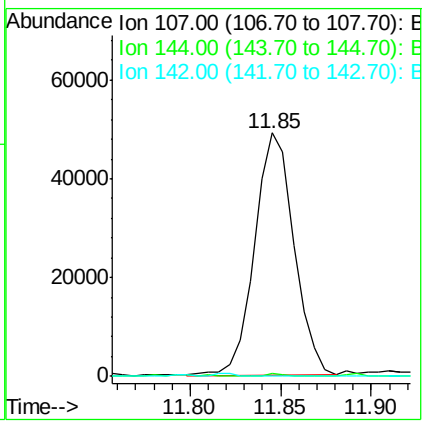


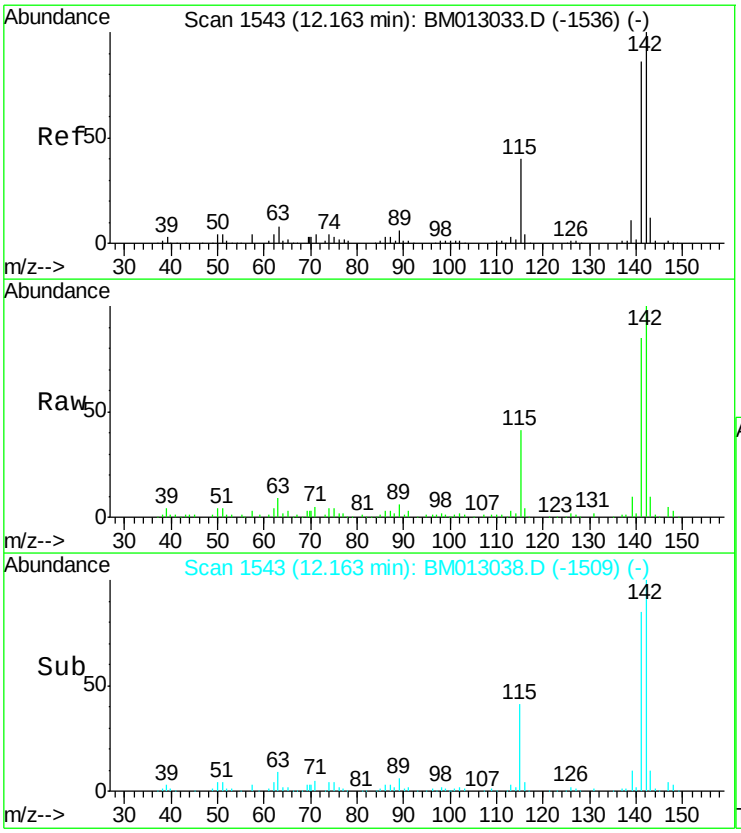
#33
4-Chloro-3-methylphenol
Concen: 6.87 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.06 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Instrument :
BNA_M
ClientSampleId :
BE2S7

Tgt Ion:107 Resp: 74172

Ion	Ratio	Lower	Upper
107	100		
144	1.4	20.4	30.6#
142	0.0	60.5	90.7#

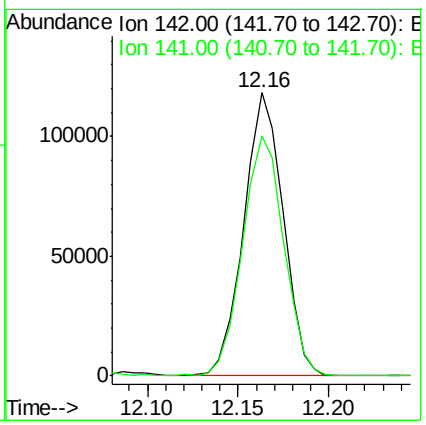


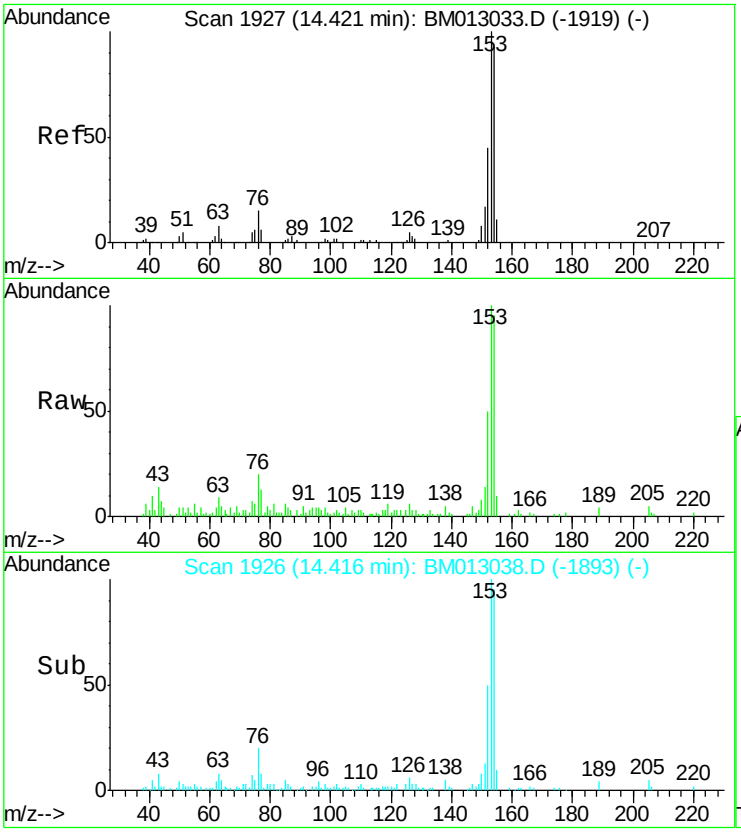


#34
2-Methylnaphthalene
Concen: 7.48 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Tgt Ion:142 Resp: 178893

Ion	Ratio	Lower	Upper
142	100		
141	84.7	74.1	111.1





#49
Acenaphthene
Concen: 2.08 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM013038.D
Acq: 18 Nov 2017 13:58

Instrument :
BNA_M
ClientSampleId :
BE2S7

Tgt Ion:153 Resp: 56311

Ion	Ratio	Lower	Upper
153	100		
152	50.3	37.6	56.4
154	95.3	70.4	105.6