Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013082.D
Acq On : 22 Nov 2017 13:11
Operator : SJ/JU
Sample : I6526-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 23 04:29:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 04:27:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	234741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1040109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	620003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1390904	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1266209	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	986490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26334	5.20	ng/uL	0.00
5) Phenol-d5	6.89	99	165719	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	389379	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	471802	29.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	325622	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	286865	38.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	323113	45.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	573444	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	7956	0.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1895834	34.86	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2298884	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	72834	8.83	ng/ul	0.02
57) Fluorene-d10	15.35	176	1595099	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	277923	46.08	ng/ul	0.00
70) Anthracene-d10	17.20	188	2487157	34.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	2544965	39.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1798394	35.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	26813	4.82	ng/uL#	70
6) Phenol	6.92	94	49491	2.47	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.15	93	90606	6.00	ng/ul	98
17) Hexachloroethane	8.81	117	16320	2.40	ng/ul#	1
28) Naphthalene	10.55	128	1058477	19.75	ng/ul	99
30) 4-Chloroaniline	10.55	127	140050	7.81	ng/ul#	13
33) 4-Chloro-3-methylphenol	11.85	107	317881	17.94	ng/ul#	21
34) 2-Methylnaphthalene	12.16	142	75967	1.94	ng/ul	89
49) Acenaphthene	14.42	153	153553	3.58	ng/ul	96

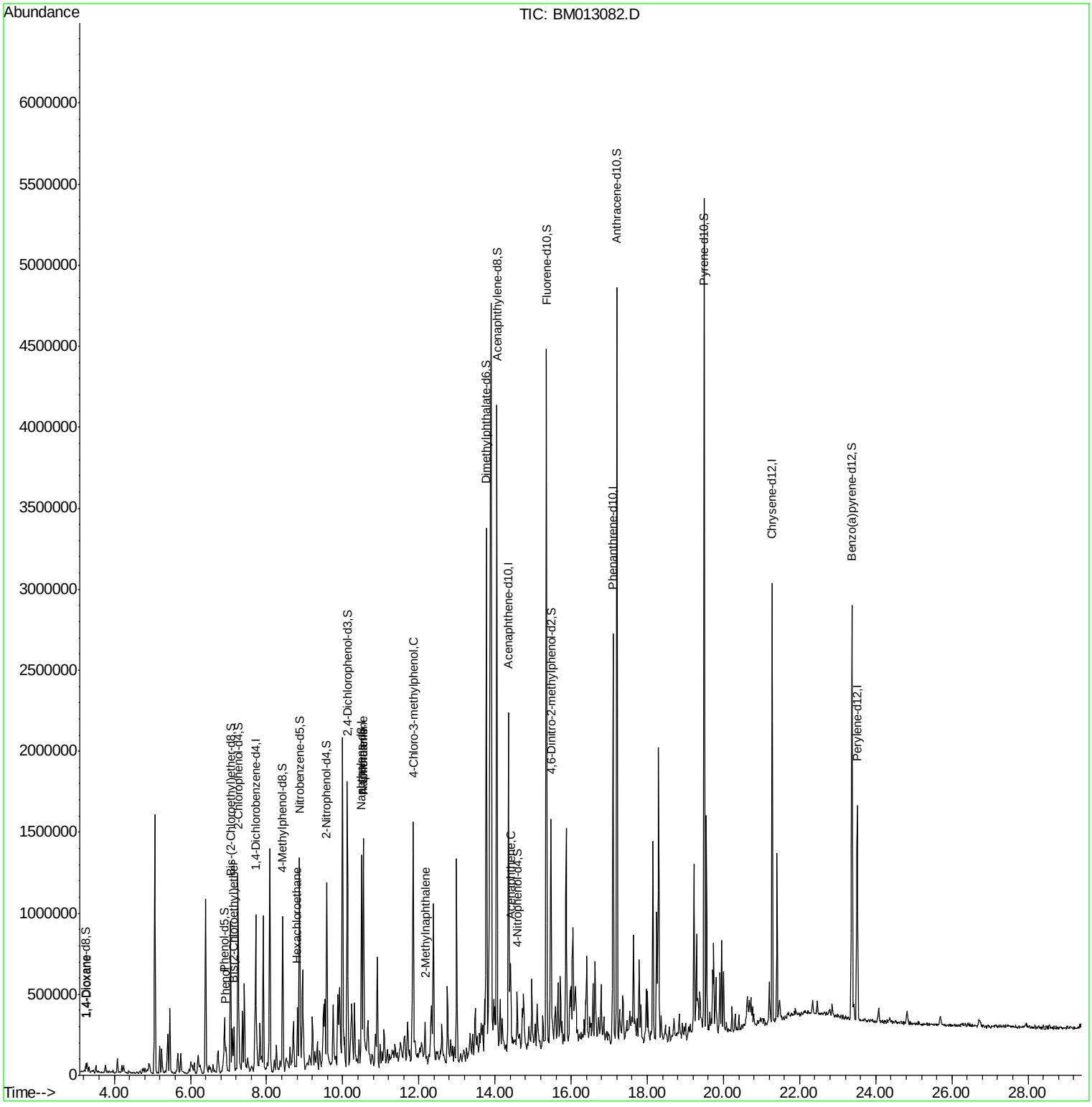
(#) = qualifier out of range (m) = manual integration (+) = signals summed

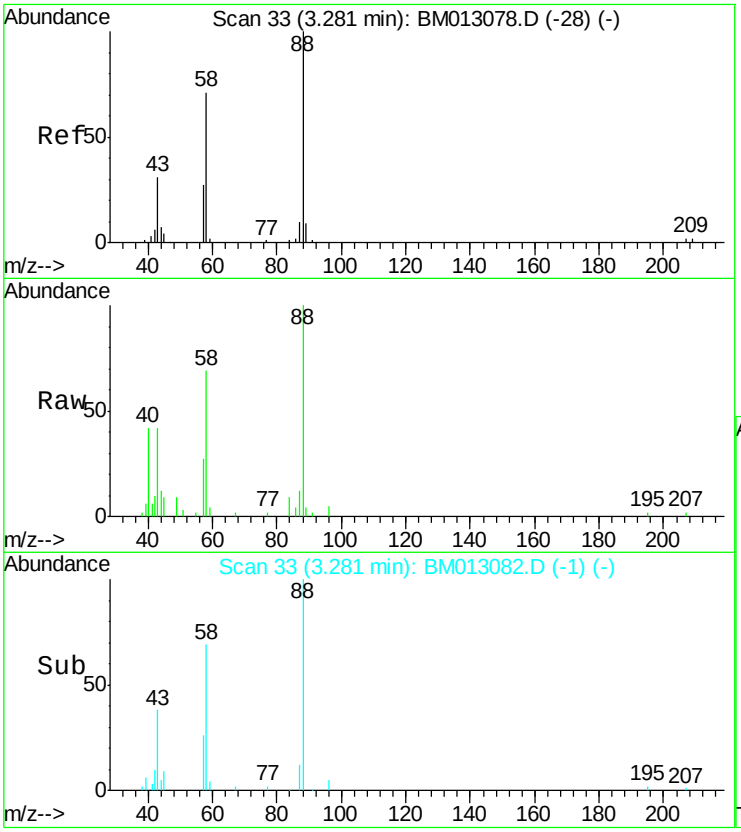
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013082.D
Acq On : 22 Nov 2017 13:11
Operator : SJ/JU
Sample : I6526-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 23 04:29:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 04:27:33 2017
Response via : Initial Calibration



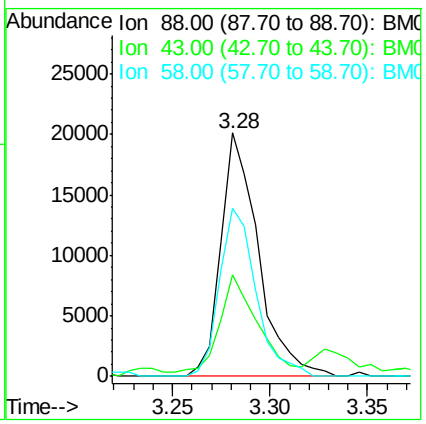


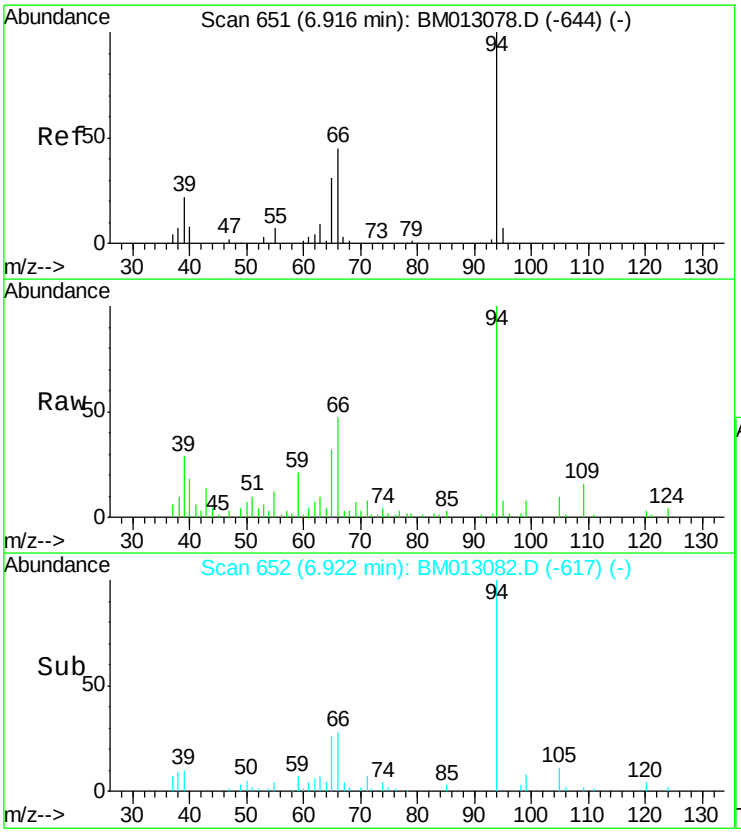
#2
1,4-Dioxane
Concen: 4.82 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 26813

Ion	Ratio	Lower	Upper
88	100		
43	39.8	48.0	72.0#
58	67.5	80.0	120.0#

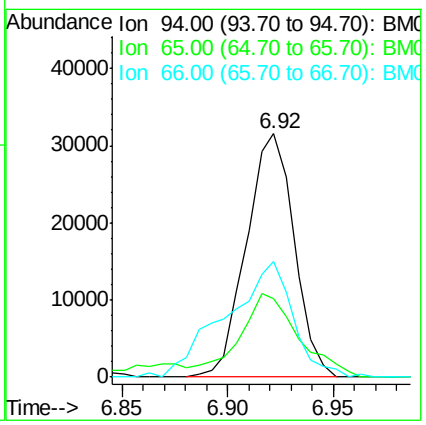


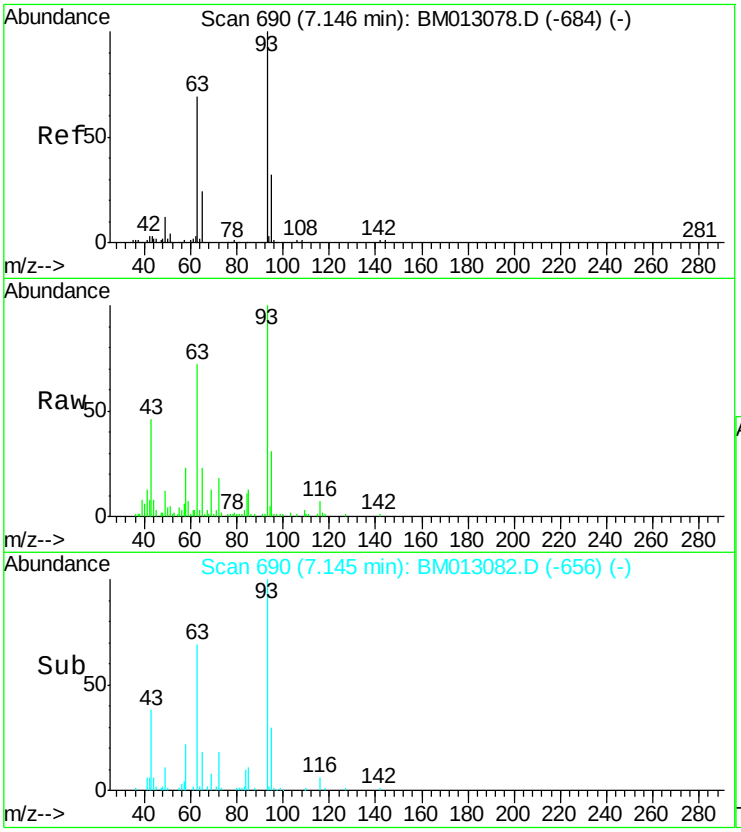


#6
Phenol
Concen: 2.47 ng/ul
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Tgt Ion: 94 Resp: 49491

Ion	Ratio	Lower	Upper
94	100		
65	32.5	28.2	42.4
66	47.4	47.2	70.8



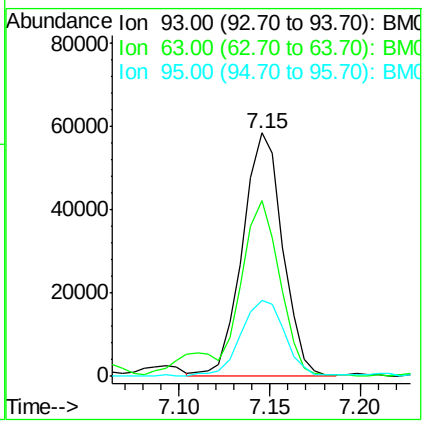


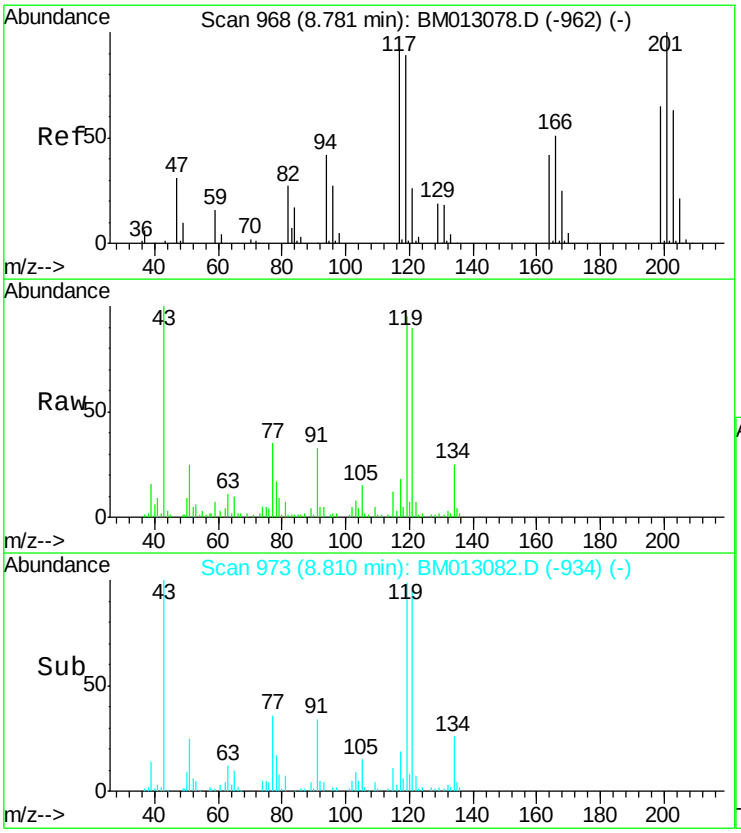
#8
Bis(2-Chloroethyl)ether
Concen: 6.00 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 90606

Ion	Ratio	Lower	Upper
93	100		
63	72.2	57.3	85.9
95	31.3	26.6	39.8

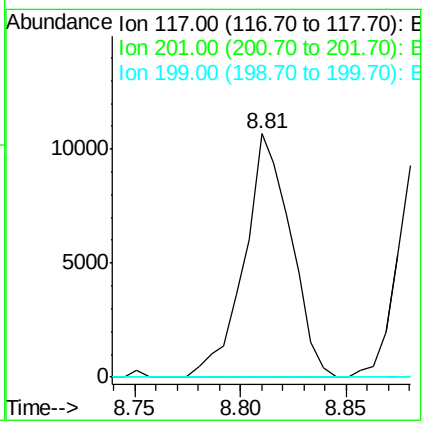


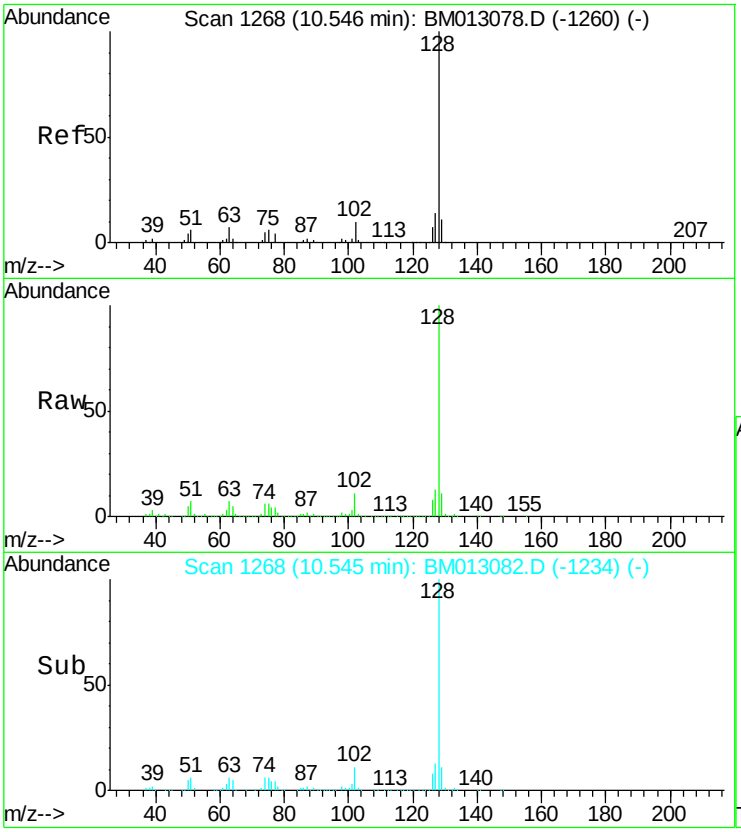


#17
Hexachloroethane
Concen: 2.40 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. 0.03 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Tgt Ion:117 Resp: 16320

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#



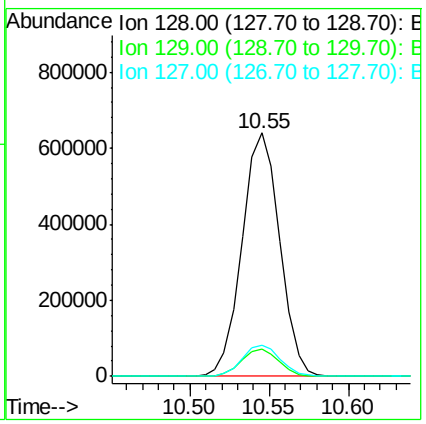


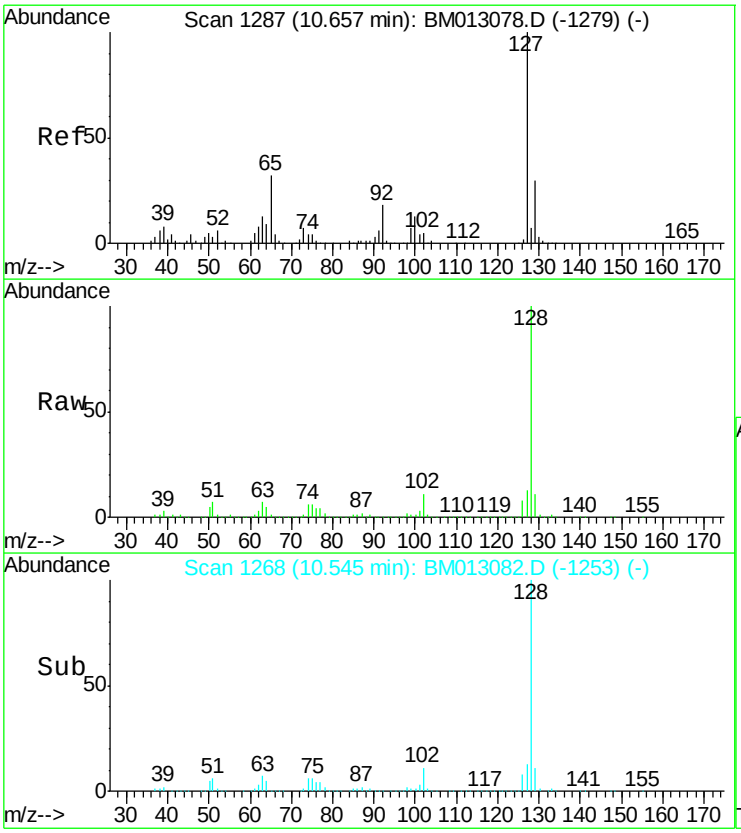
#28
Naphthalene
Concen: 19.75 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1058477

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.6	16.0

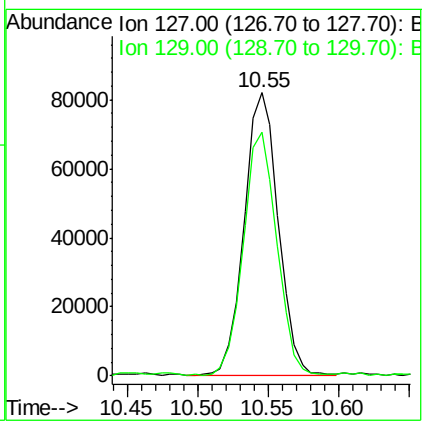


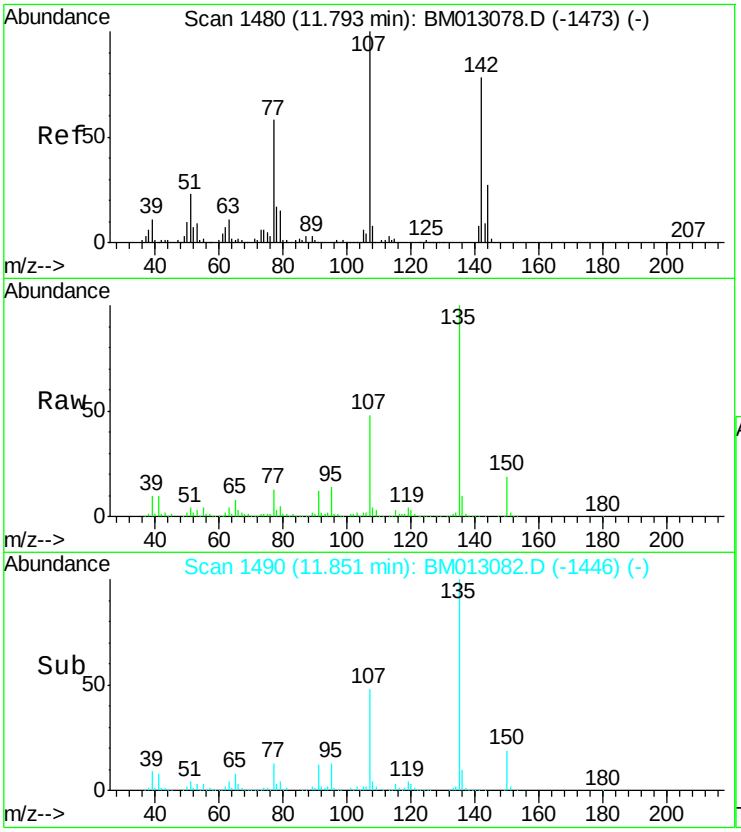


#30
4-Chloroaniline
Concen: 7.81 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.11 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Tgt Ion:127 Resp: 140050

Ion	Ratio	Lower	Upper
127	100		
129	86.3	28.4	42.6#



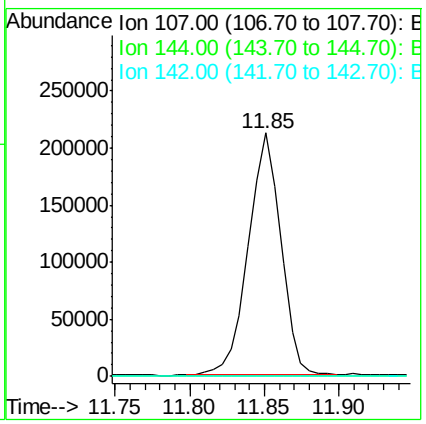


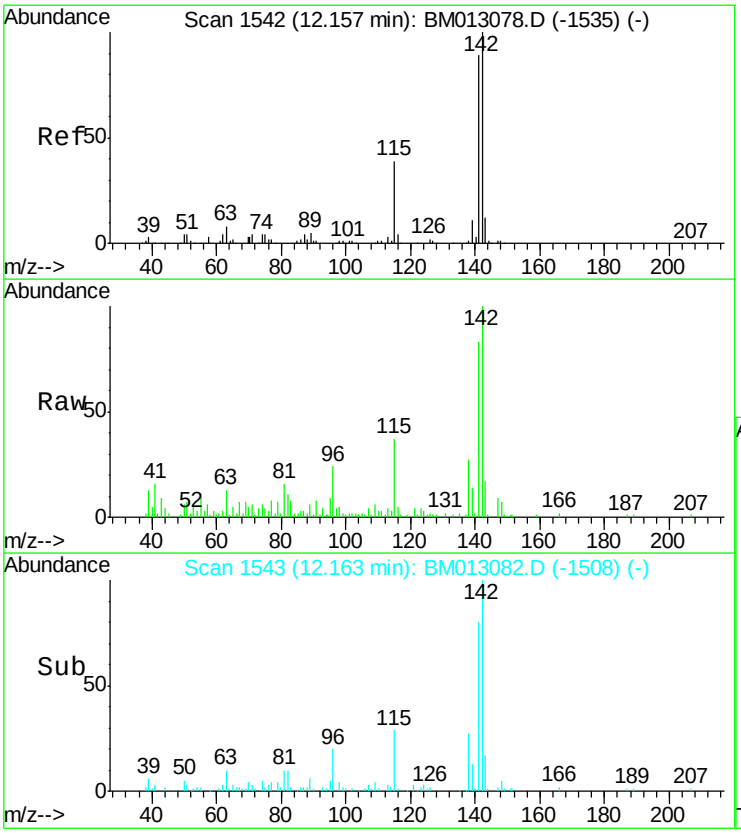
#33
4-Chloro-3-methylphenol
Concen: 17.94 ng/ul
RT: 11.85 min Scan# 1490
Delta R.T. 0.06 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 317881

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

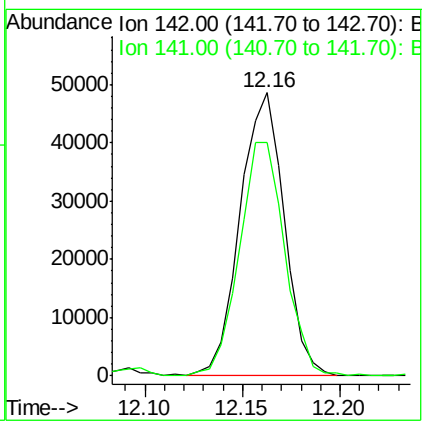


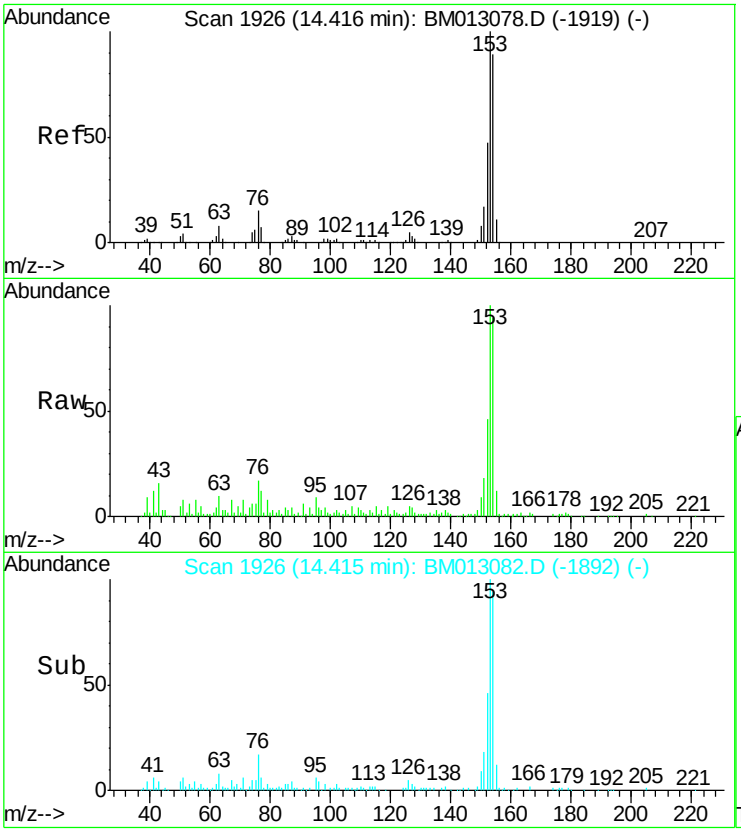


#34
2-Methylnaphthalene
Concen: 1.94 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Tgt Ion:142 Resp: 75967

Ion	Ratio	Lower	Upper
142	100		
141	82.5	74.1	111.1





#49
Acenaphthene
Concen: 3.58 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 153553

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.6	56.4
154	93.6	70.4	105.6