Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013069.D
Acq On : 21 Nov 2017 06:30
Operator : SJ/JU
Sample : I6405-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S5

Quant Time: Nov 21 08:11:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	212128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	835229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	473855	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	993387	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	961783	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	948780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26633	5.82	ng/uL	0.00
5) Phenol-d5	6.95	99	139021	7.57	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.06	67	307680	29.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	376549	25.64	ng/ul	0.02
13) 4-Methylphenol-d8	8.45	113	236428	15.71	ng/ul	0.02
19) Nitrobenzene-d5	8.87	128	221003	37.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	251953	44.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	427956	29.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	371	0.02	ng/ul	0.04
43) Dimethylphthalate-d6	13.77	166	1305201	31.40	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1563550	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1700	0.27	ng/ul	-0.04
57) Fluorene-d10	15.35	176	1095225	31.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	178267	41.39	ng/ul	0.00
70) Anthracene-d10	17.20	188	1611426	31.69	ng/ul	0.00
76) Pyrene-d10	19.49	212	1675861	34.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1590597	33.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	85083	16.911	ng/uL#	70
6) Phenol	6.98	94	218002	12.021	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.15	93	409571	29.996	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	853383	52.647	ng/ul#	87
28) Naphthalene	10.55	128	940745	21.859	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	35575	1.130	ng/ul	98
56) Diethylphthalate	15.19	149	715110	17.796	ng/ul	97

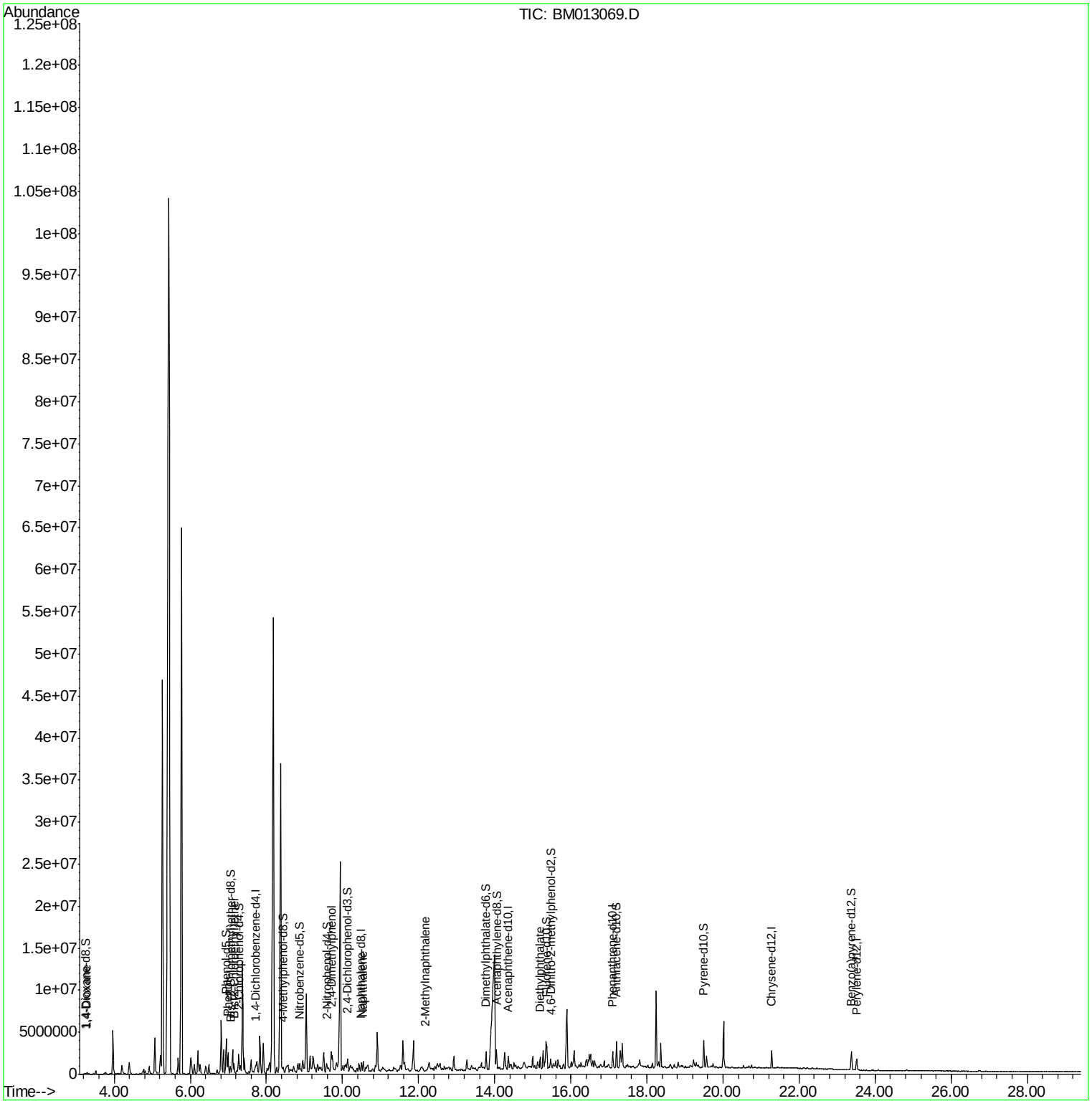
(#) = qualifier out of range (m) = manual integration (+) = signals summed

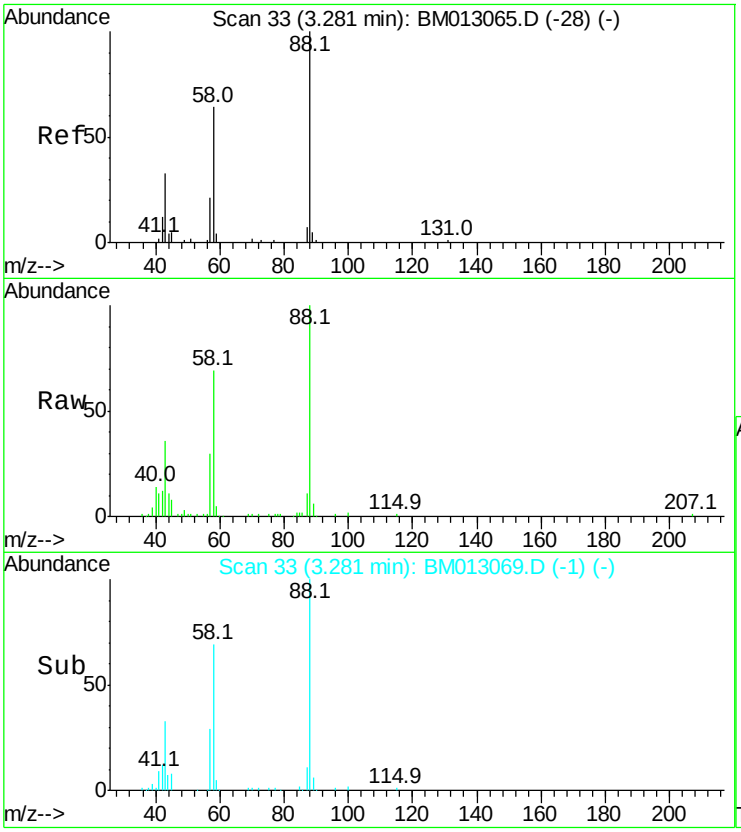
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013069.D
Acq On : 21 Nov 2017 06:30
Operator : SJ/JU
Sample : I6405-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2S5

Quant Time: Nov 21 08:11:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration



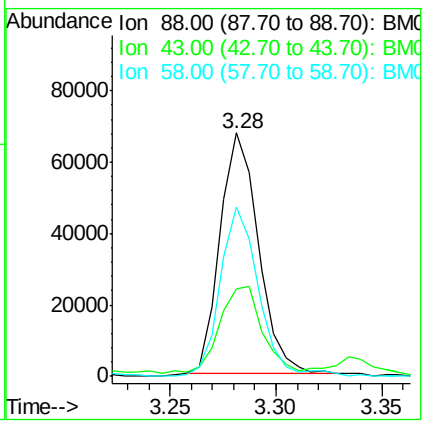


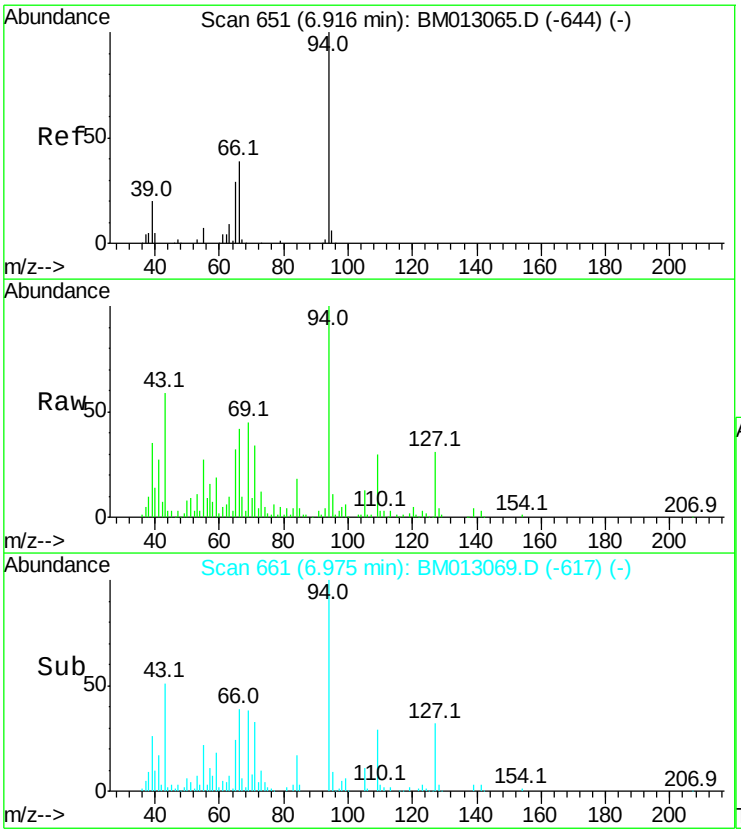
#2
1,4-Dioxane
Concen: 16.911 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Instrument :
BNA_M
ClientSampleId :
BE2S5

Tgt Ion: 88 Resp: 85083

Ion	Ratio	Lower	Upper
88	100		
43	38.8	48.0	72.0#
58	68.6	80.0	120.0#

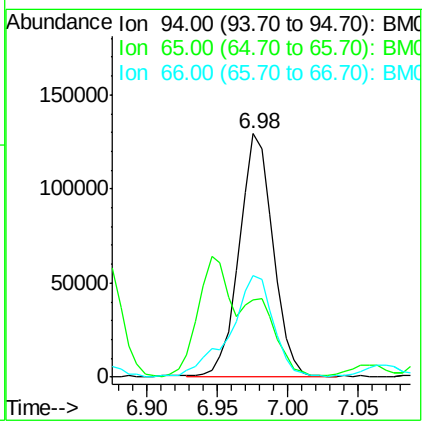


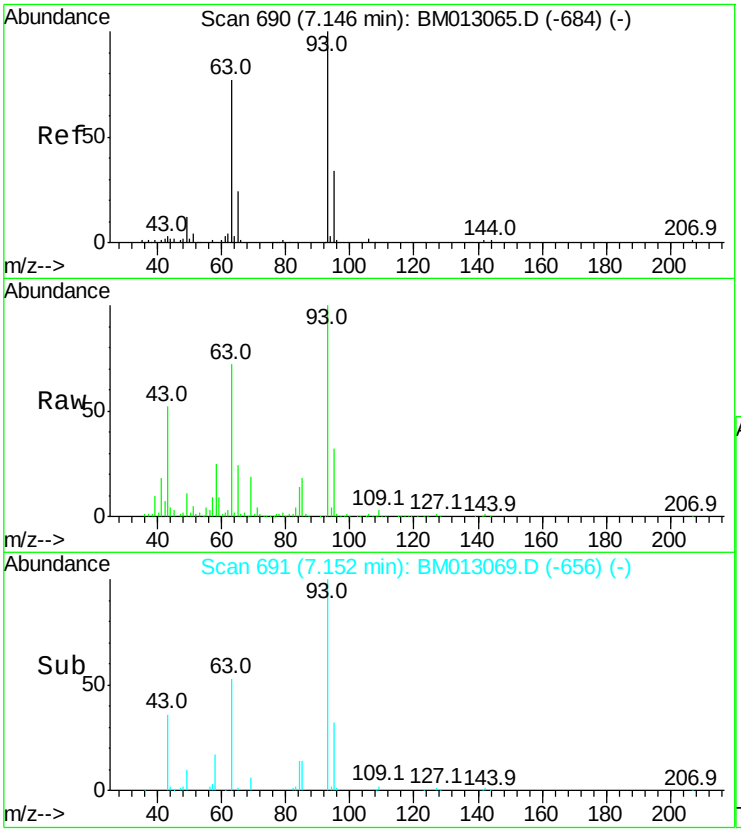


#6
Phenol
Concen: 12.021 ng/ul
RT: 6.98 min Scan# 661
Delta R.T. 0.06 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Tgt Ion: 94 Resp: 218002

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	41.9	47.2	70.8#



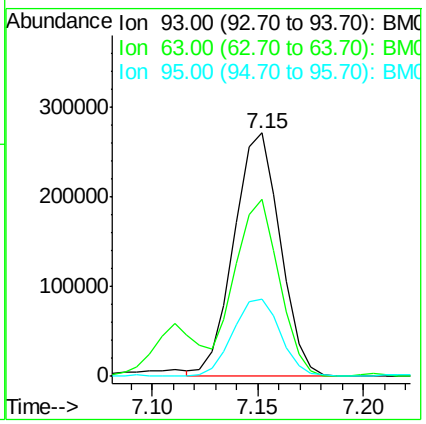


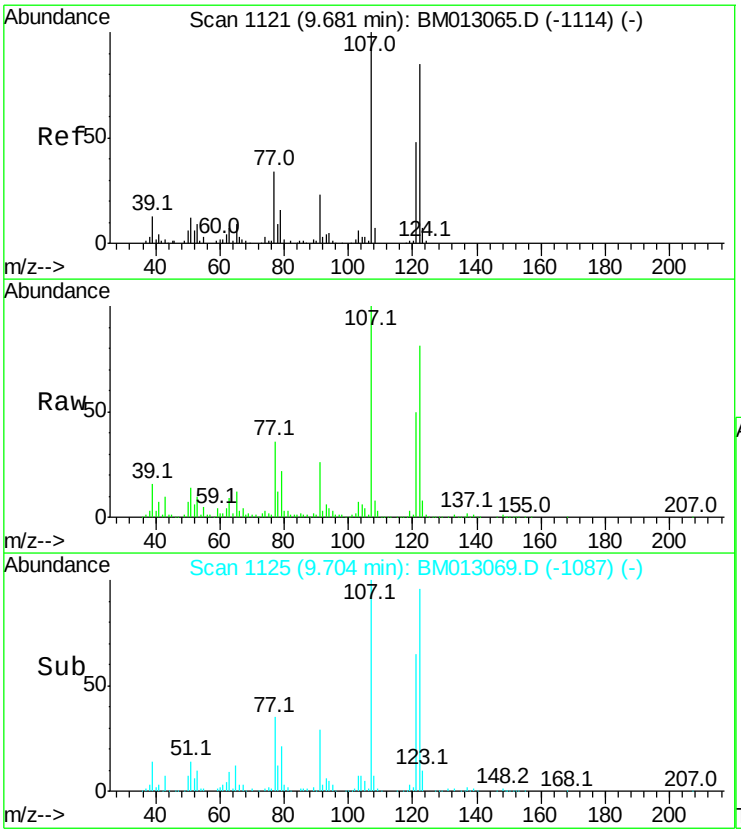
#8
Bis(2-Chloroethyl)ether
Concen: 29.996 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Instrument :
BNA_M
ClientSampleId :
BE2S5

Tgt Ion: 93 Resp: 409571

Ion	Ratio	Lower	Upper
93	100		
63	72.5	57.3	85.9
95	31.6	26.6	39.8

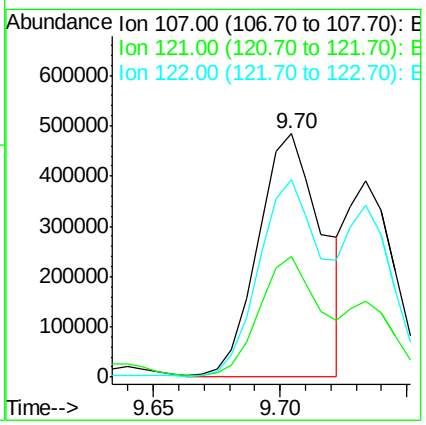


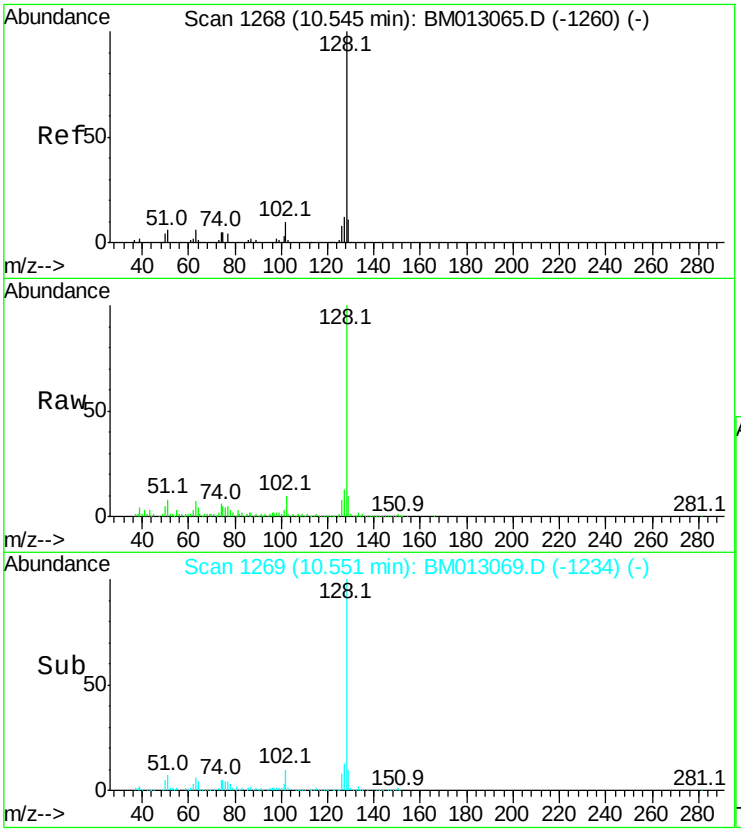


#24
2,4-Dimethylphenol
Concen: 52.647 ng/ul
RT: 9.70 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Tgt Ion:107 Resp: 853383

Ion	Ratio	Lower	Upper
107	100		
121	49.7	31.9	47.9#
122	81.1	57.8	86.6



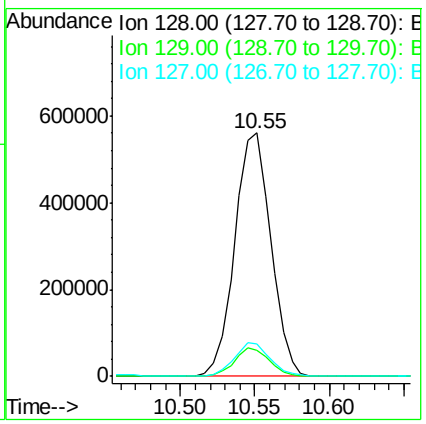


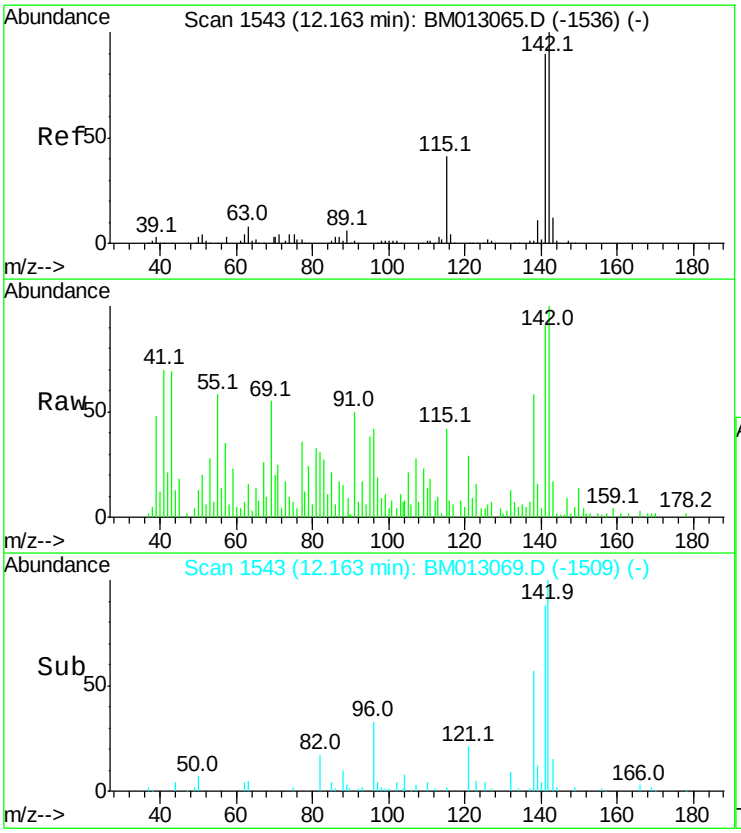
#28
Naphthalene
Concen: 21.859 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Instrument :
BNA_M
ClientSampleId :
BE2S5

Tgt Ion:128 Resp: 940745

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.4	10.6	16.0

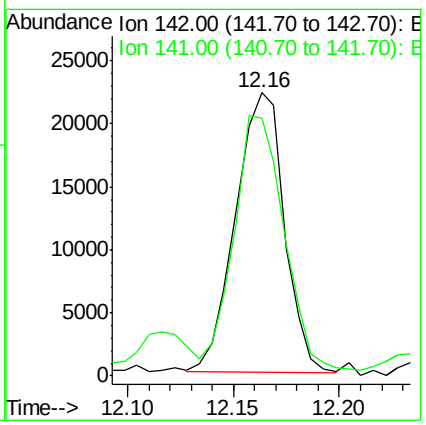


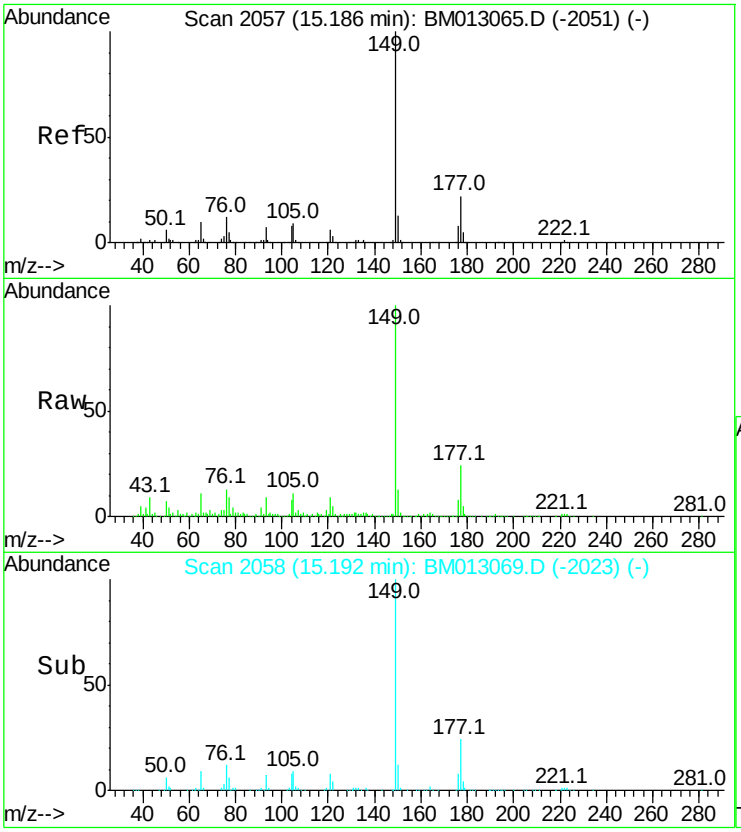


#34
2-Methylnaphthalene
Concen: 1.130 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Tgt Ion:142 Resp: 35575

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.1	111.1





#56
Diethylphthalate
Concen: 17.796 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM013069.D
Acq: 21 Nov 2017 06:30

Instrument :
BNA_M
ClientSampleId :
BE2S5

Tgt Ion:149 Resp: 715110

Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.5	30.7
150	12.5	10.6	15.8