Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
Data File : BM013039.D
Acq On : 18 Nov 2017 14:33
Operator : SJ/JU
Sample : I6405-07 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S8

Quant Time: Nov 20 06:17:12 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	173903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	681088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	381775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	865253	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1023533	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1038323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1183	0.32	ng/uL	0.00
5) Phenol-d5	6.89	99	17852	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	46717	5.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	51221	4.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	31910	2.59	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	31945	6.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	31708	6.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	60629	5.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1413	0.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	203832	6.09	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	241803	5.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7430	1.46	ng/ul	0.00
57) Fluorene-d10	15.35	176	169767	5.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	22381	5.97	ng/ul	0.00
70) Anthracene-d10	17.20	188	262289	5.92	ng/ul	0.00
76) Pyrene-d10	19.49	212	299343	5.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	312867	5.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	14436	3.50	ng/uL#	62
8) Bis(2-Chloroethyl)ether	7.15	93	40580	3.63	ng/ul	98
17) Hexachloroethane	8.82	117	7926	1.57	ng/ul#	1
24) 2,4-Dimethylphenol	9.68	107	20156	1.52	ng/ul#	88
28) Naphthalene	10.55	128	63974	1.82	ng/ul	95
33) 4-Chloro-3-methylphenol	11.85	107	113224	9.76	ng/ul#	21

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

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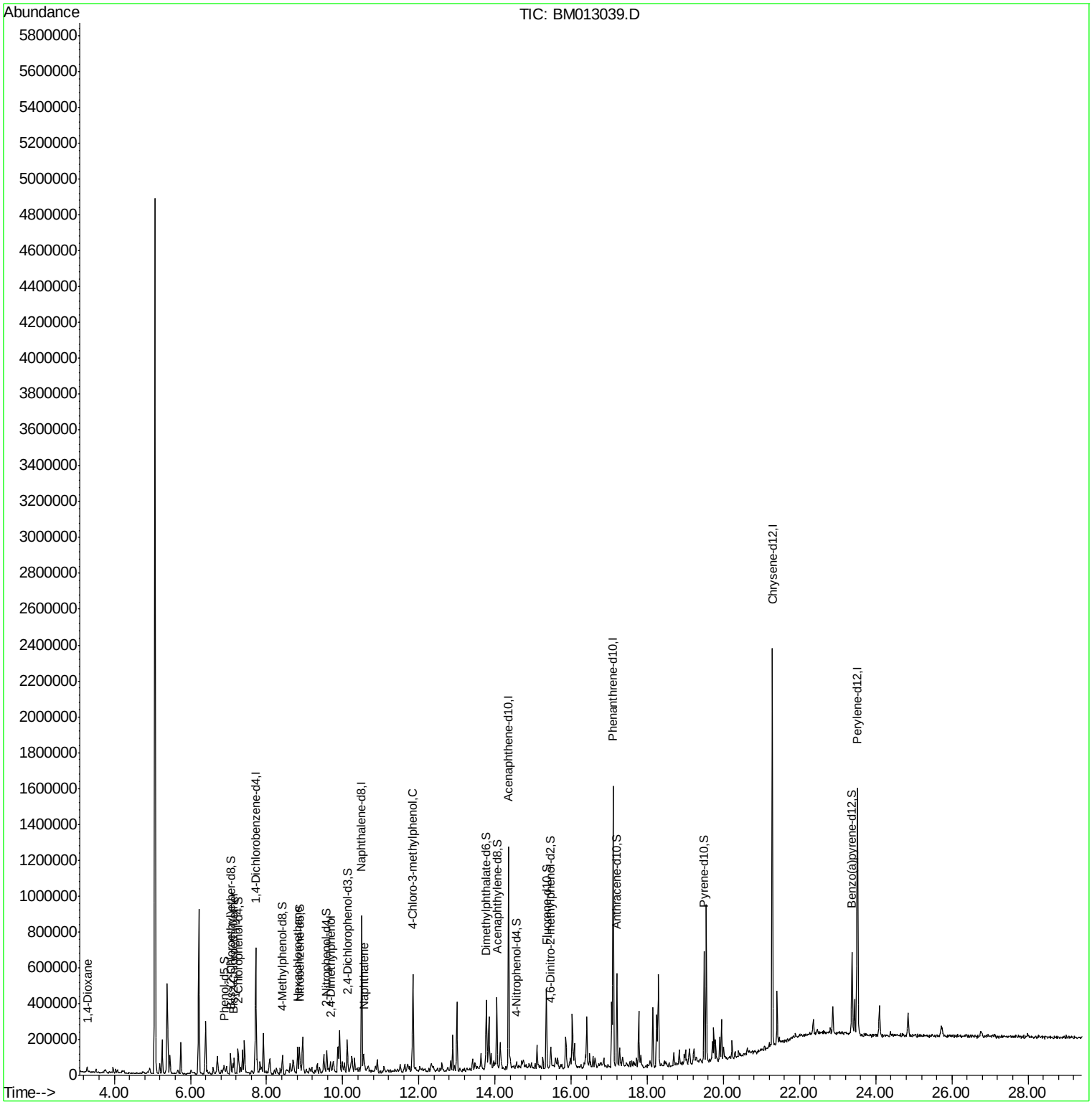
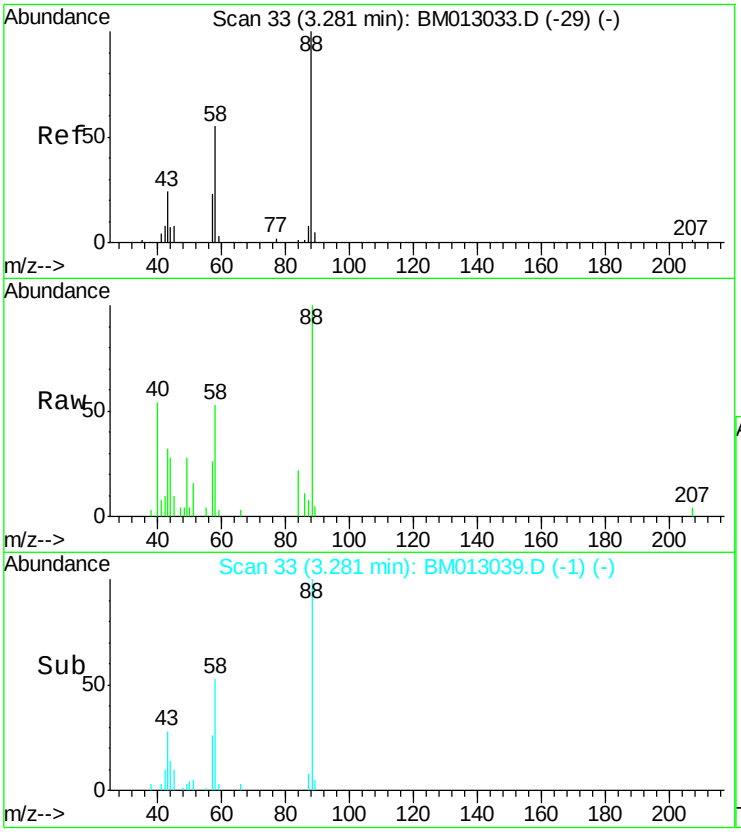


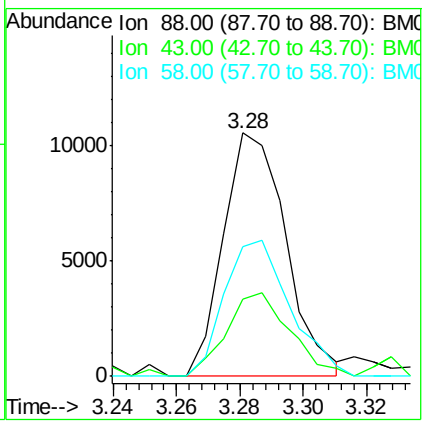


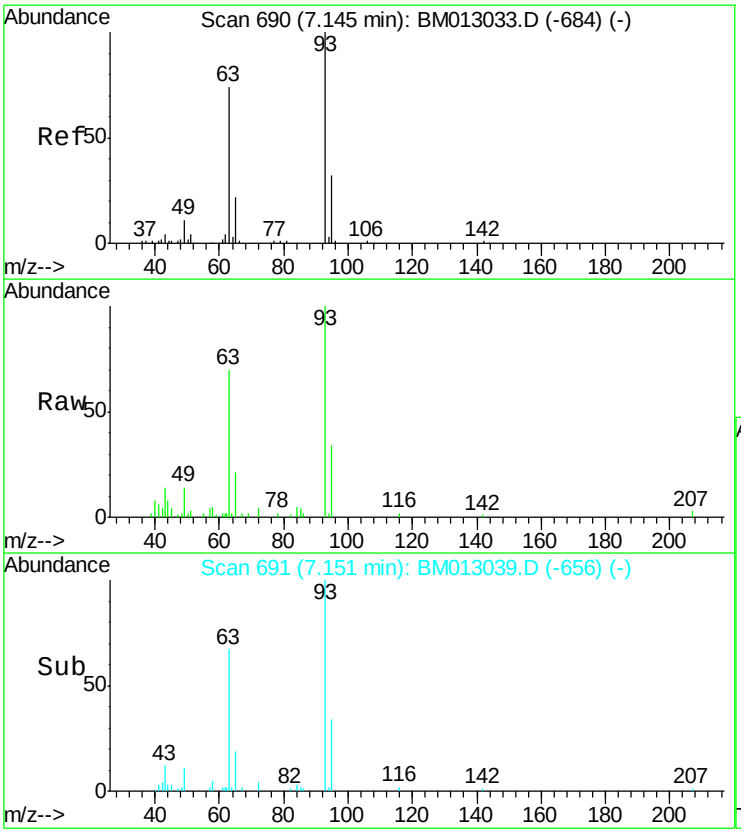
#2
1,4-Dioxane
Concen: 3.50 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Instrument :
BNA_M
ClientSampleId :
BE2S8

Tgt Ion: 88 Resp: 14436

Ion	Ratio	Lower	Upper
88	100		
43	35.0	48.0	72.0#
58	58.7	80.0	120.0#

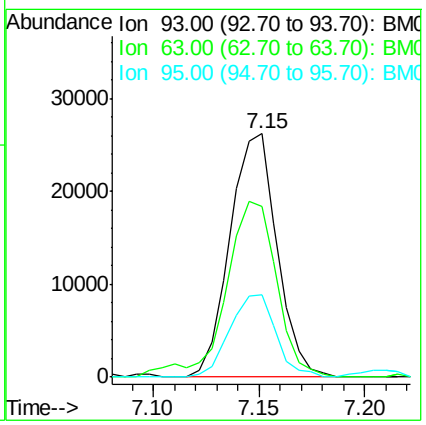


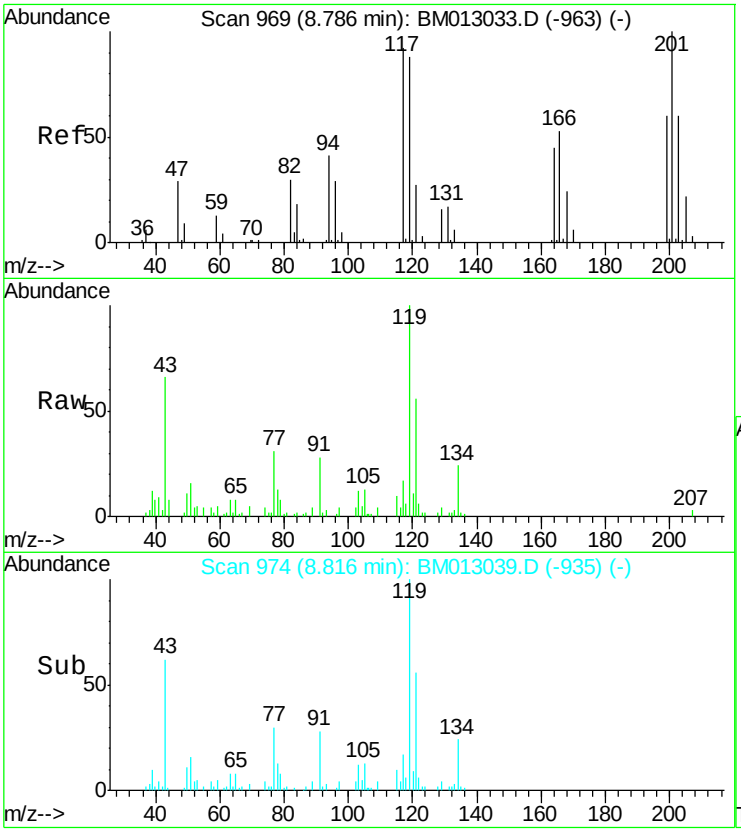


#8
Bis(2-Chloroethyl)ether
Concen: 3.63 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Tgt Ion: 93 Resp: 40580

Ion	Ratio	Lower	Upper
93	100		
63	70.0	57.3	85.9
95	33.9	26.6	39.8



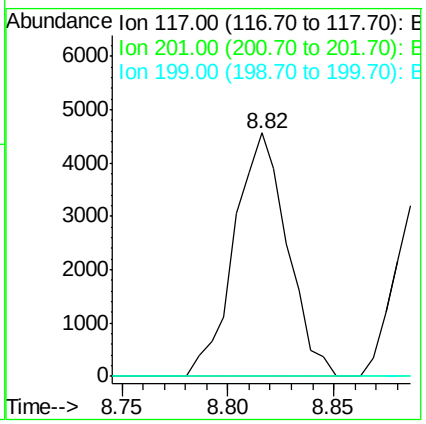


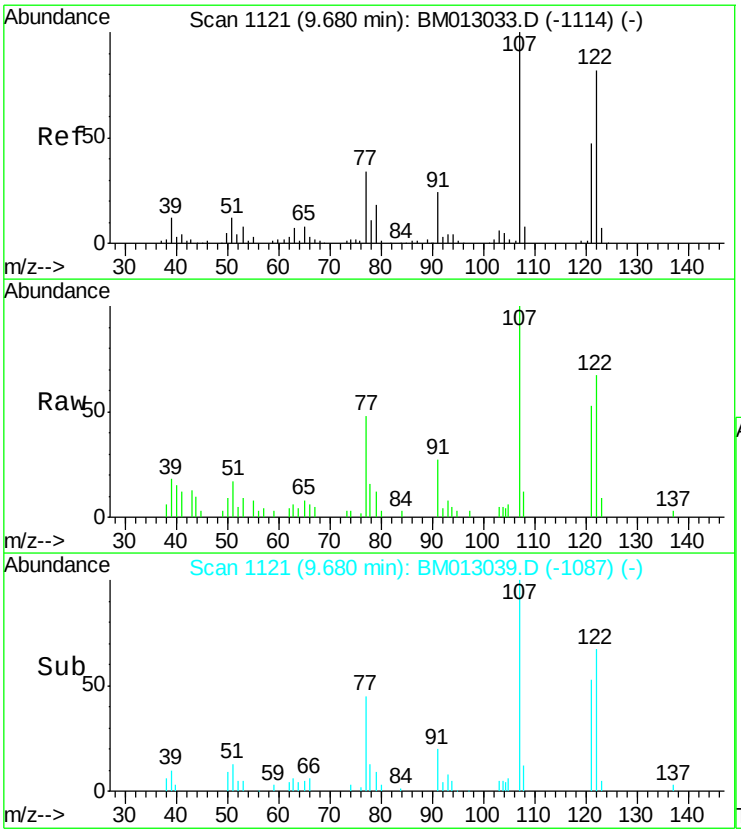
#17
Hexachloroethane
Concen: 1.57 ng/ul
RT: 8.82 min Scan# 974
Delta R.T. 0.03 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Instrument :
BNA_M
ClientSampleId :
BE2S8

Tgt Ion:117 Resp: 7926

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

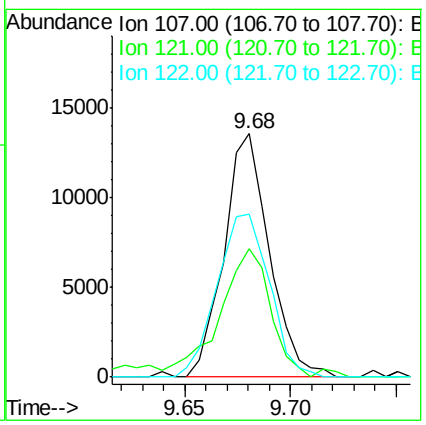


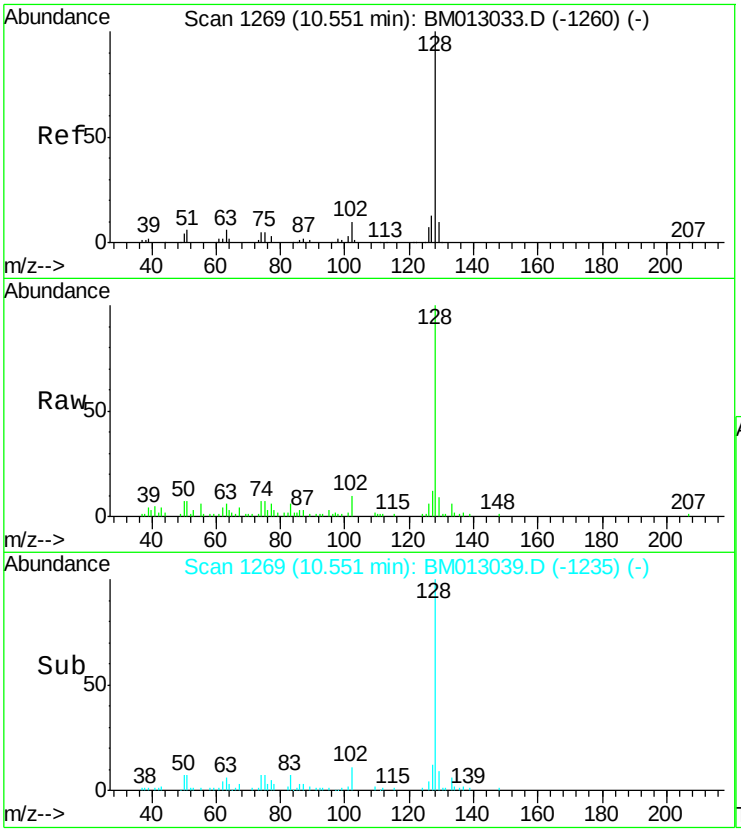


#24
2,4-Dimethylphenol
Concen: 1.52 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Tgt Ion:107 Resp: 20156

Ion	Ratio	Lower	Upper
107	100		
121	52.8	31.9	47.9#
122	66.9	57.8	86.6



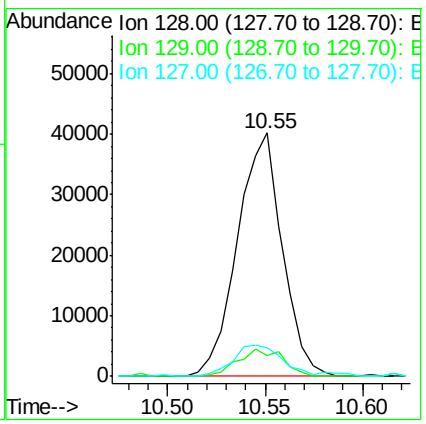


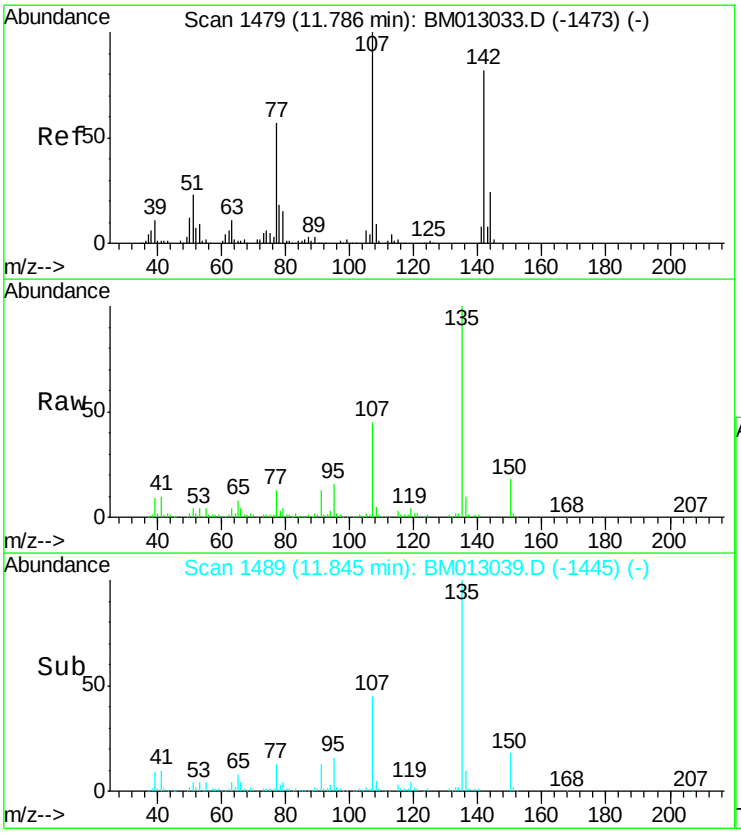
#28
Naphthalene
Concen: 1.82 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Instrument :
BNA_M
ClientSampleId :
BE2S8

Tgt Ion:128 Resp: 63974

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.8	13.2
127	11.6	10.6	16.0





#33
4-Chloro-3-methylphenol
Concen: 9.76 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.06 min
Lab File: BM013039.D
Acq: 18 Nov 2017 14:33

Tgt Ion:107 Resp: 113224

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