Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013067.D
Acq On : 21 Nov 2017 05:19
Operator : SJ/JU
Sample : I6489-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Y8

Quant Time: Nov 21 07:42:43 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	253264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1072228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	635627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1203203	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	953310	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	899646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	33886	6.20	ng/uL	0.00
5) Phenol-d5	6.89	99	150634	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	389867	31.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	465214	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	292499	16.28	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	289792	37.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	323715	44.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	566002	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2718	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1727612	30.99	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2152891	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	50622	5.99	ng/ul	0.02
57) Fluorene-d10	15.35	176	1453414	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	268079	51.39	ng/ul	0.00
70) Anthracene-d10	17.20	188	2096305	34.03	ng/ul	0.00
76) Pyrene-d10	19.49	212	1850171	37.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1558273	34.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	48087	8.01	ng/uL#	67
8) Bis(2-Chloroethyl)ether	7.15	93	65708	4.03	ng/ul	94
14) Acetophenone	8.51	105	54017	1.96	ng/ul#	35
20) Nitrobenzene	8.90	77	19507	1.02	ng/ul#	41
25) Bis(2-Chloroethoxy)methane	9.92	93	41145	1.83	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.85	107	970178	53.12	ng/ul#	21
81) Bis(2-ethylhexyl)phthalate	21.22	149	39039	1.07	ng/ul#	92

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

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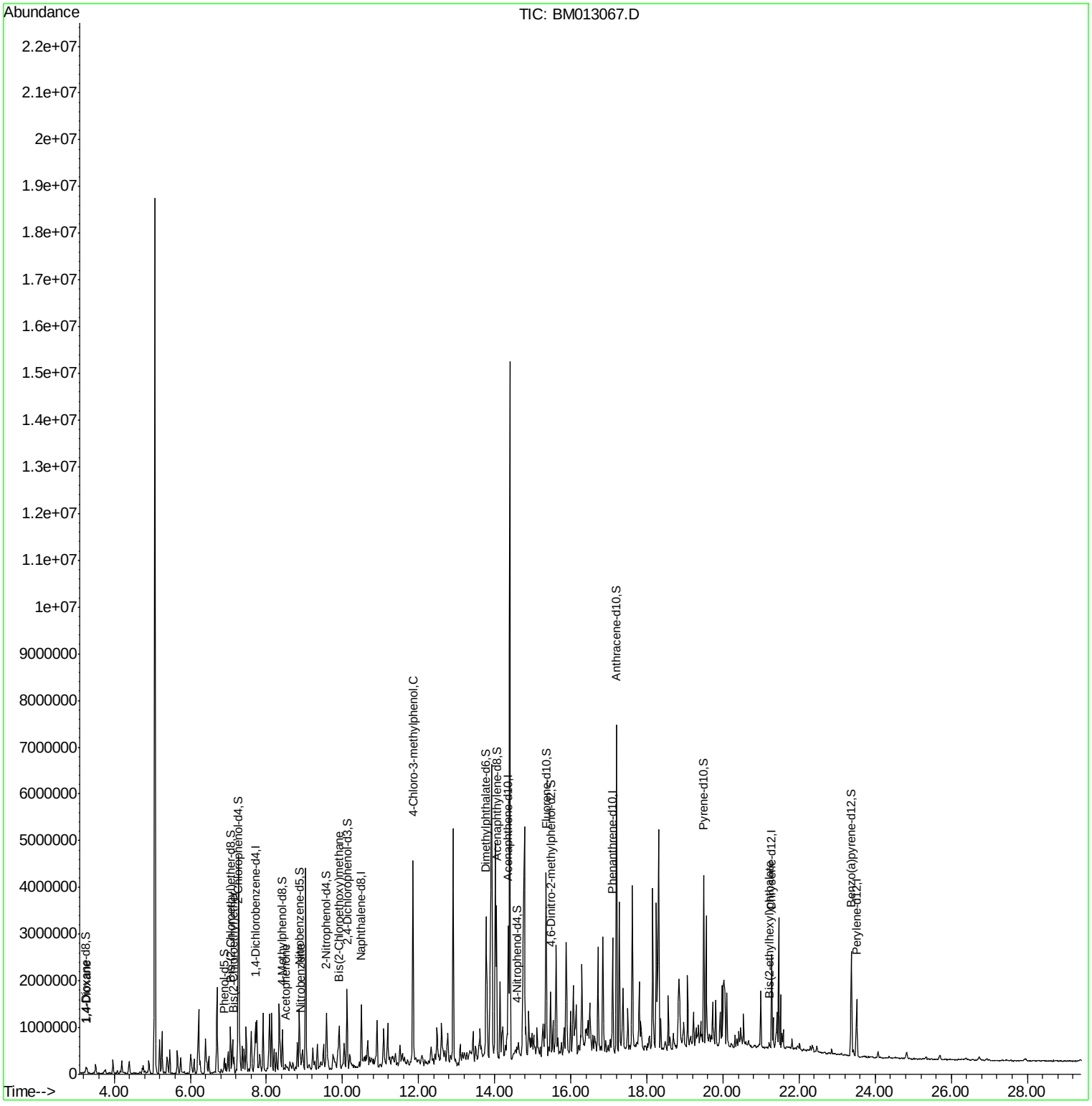
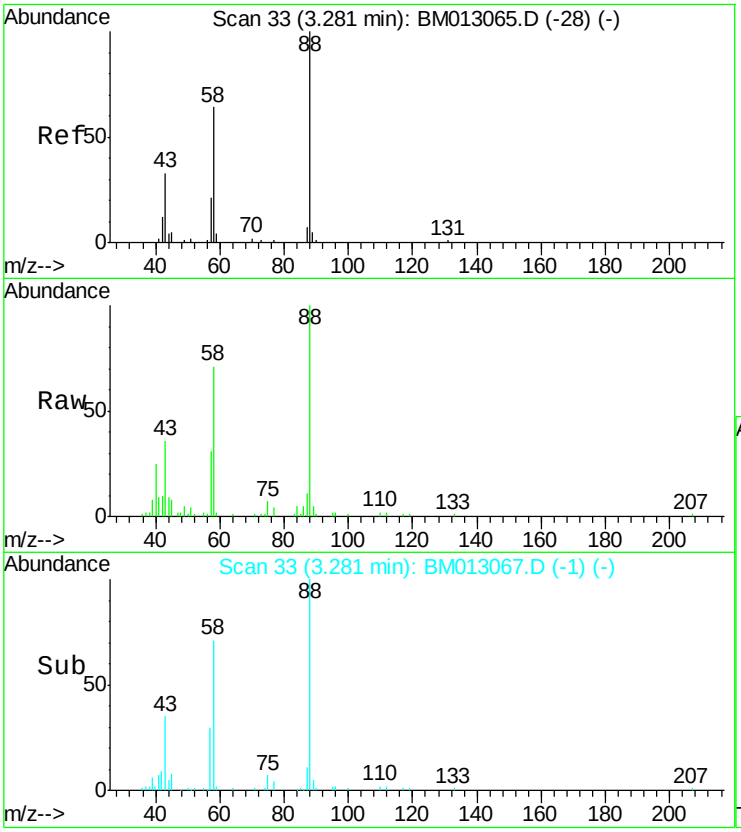


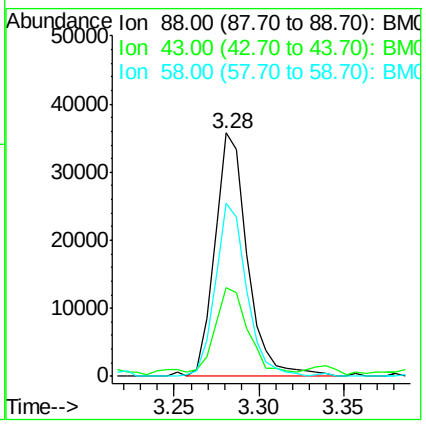


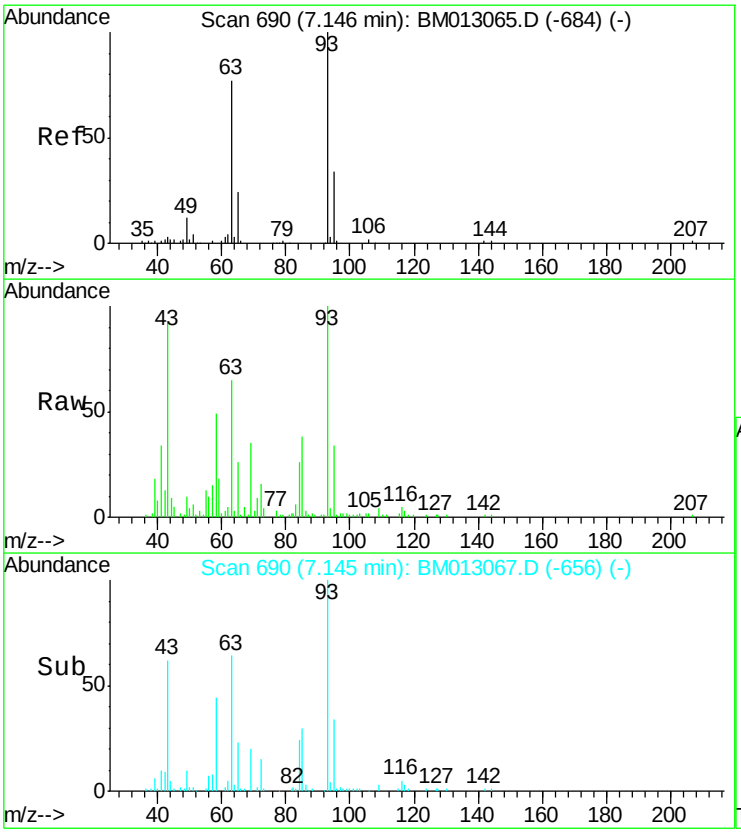
#2
1,4-Dioxane
Concen: 8.01 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Instrument :
BNA_M
ClientSampleId :
BE2Y8

Tgt Ion: 88 Resp: 48087

Ion	Ratio	Lower	Upper
88	100		
43	33.5	48.0	72.0#
58	68.2	80.0	120.0#

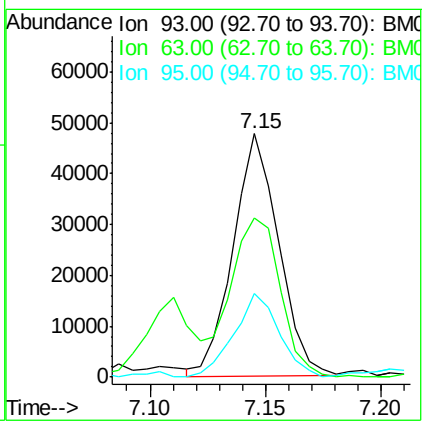


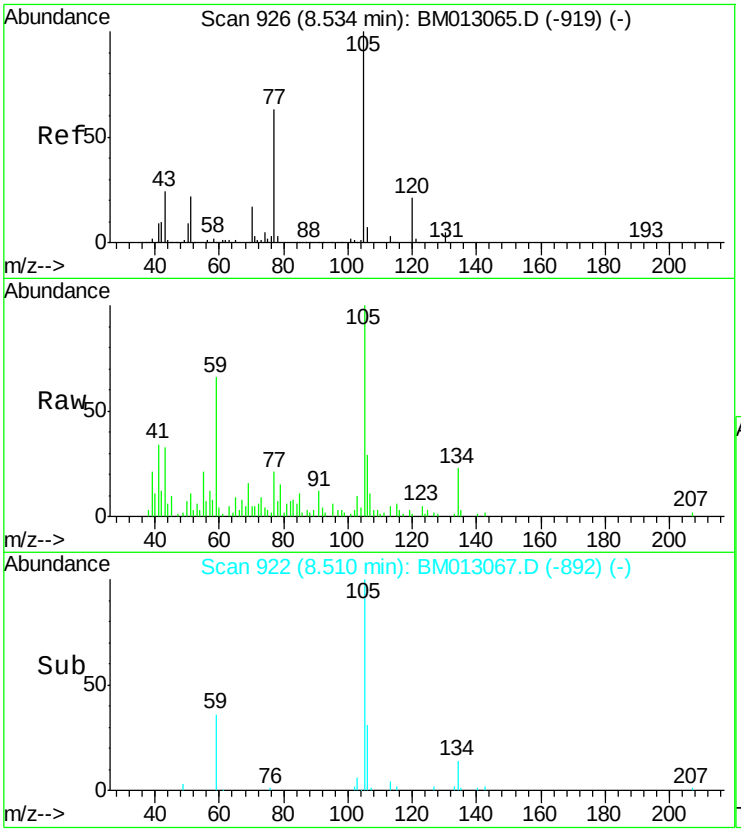


#8
Bis(2-Chloroethyl)ether
Concen: 4.03 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Tgt Ion: 93 Resp: 65708

Ion	Ratio	Lower	Upper
93	100		
63	65.5	57.3	85.9
95	34.4	26.6	39.8



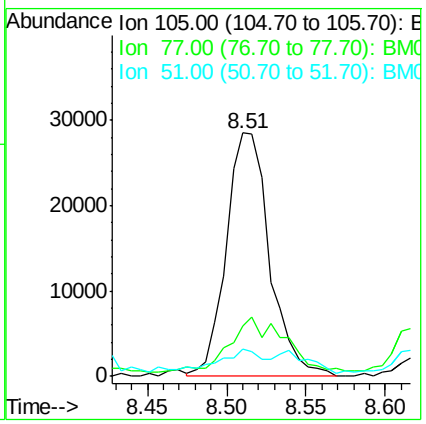


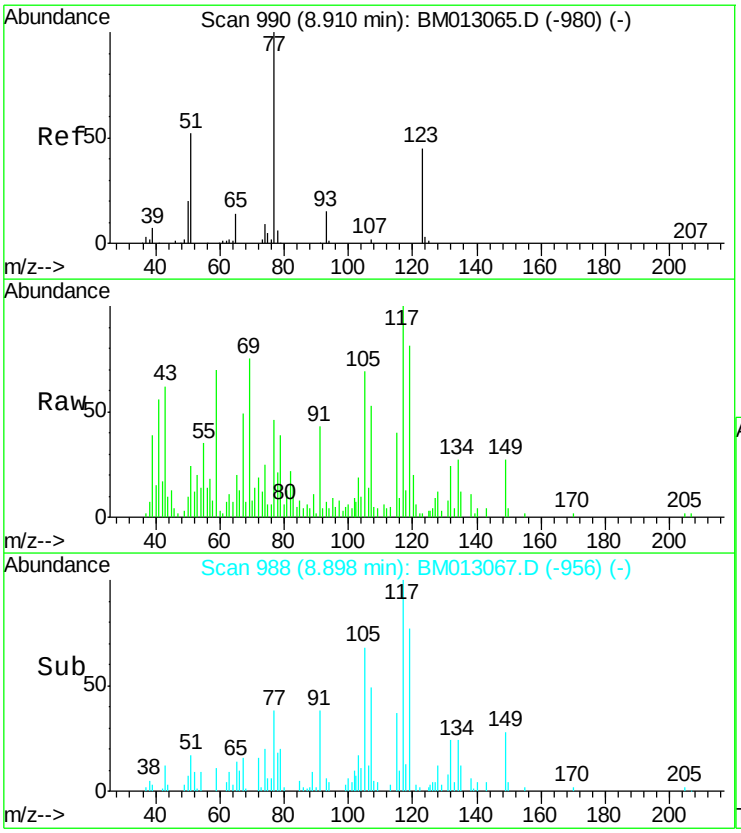
#14
Acetophenone
Concen: 1.96 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Instrument :
BNA_M
ClientSampleId :
BE2Y8

Tgt Ion:105 Resp: 54017

Ion	Ratio	Lower	Upper
105	100		
77	20.6	74.2	111.4#
51	11.2	23.4	35.2#

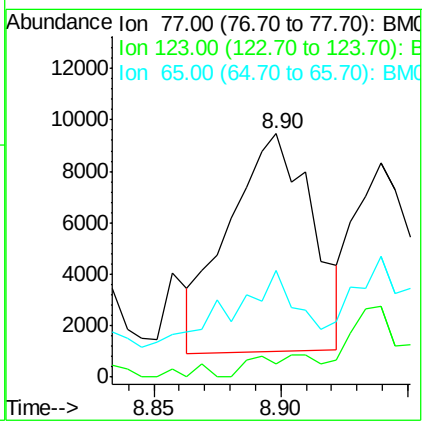


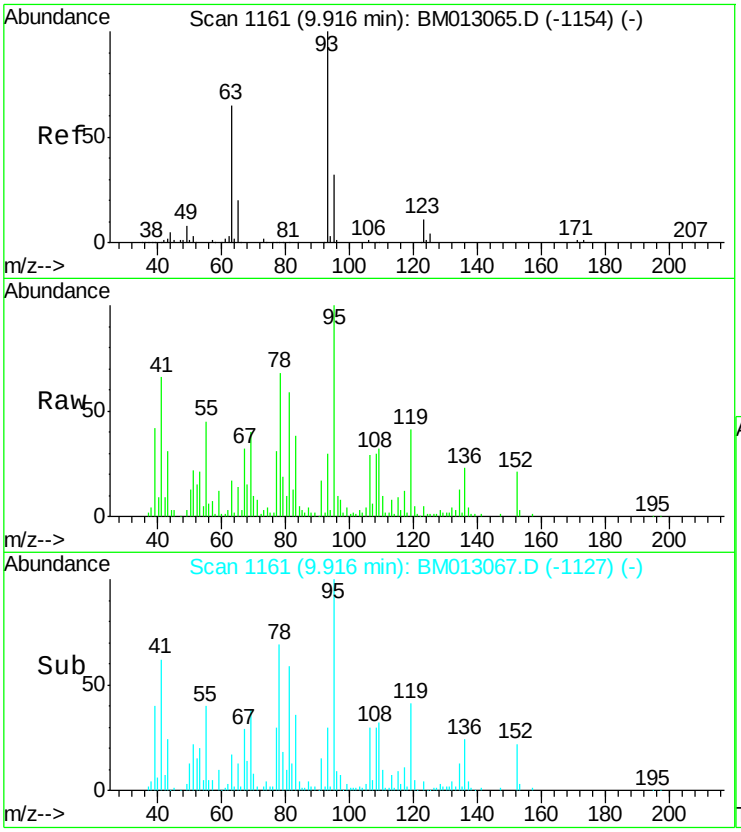


#20
Nitrobenzene
Concen: 1.02 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Tgt Ion: 77 Resp: 19507

Ion	Ratio	Lower	Upper
77	100		
123	5.4	31.0	46.6#
65	43.6	12.2	18.2#



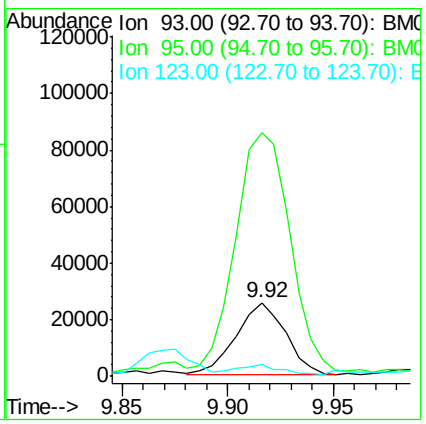


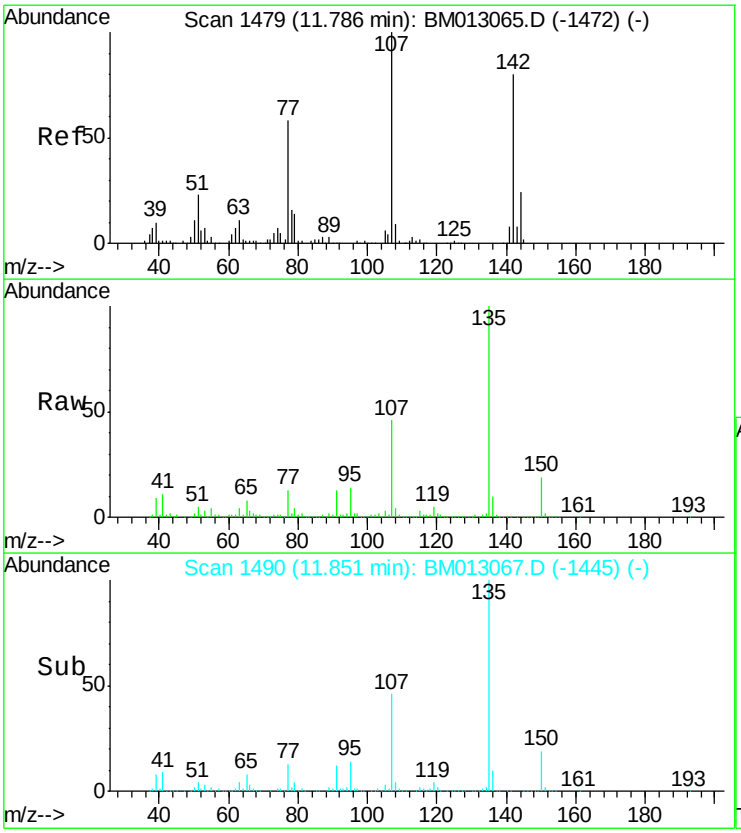
#25
Bis(2-Chloroethoxy)methane
Concen: 1.83 ng/ul
RT: 9.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Instrument :
BNA_M
ClientSampleId :
BE2Y8

Tgt Ion: 93 Resp: 41145

Ion	Ratio	Lower	Upper
93	100		
95	330.5	28.5	42.7#
123	16.2	8.9	13.3#

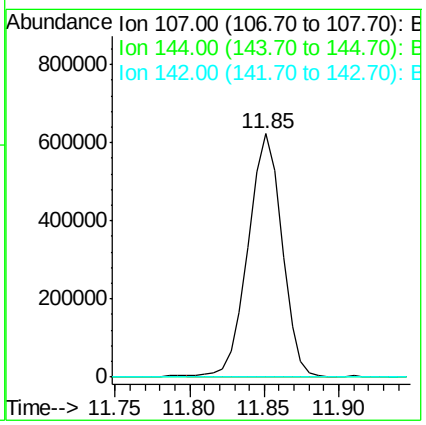


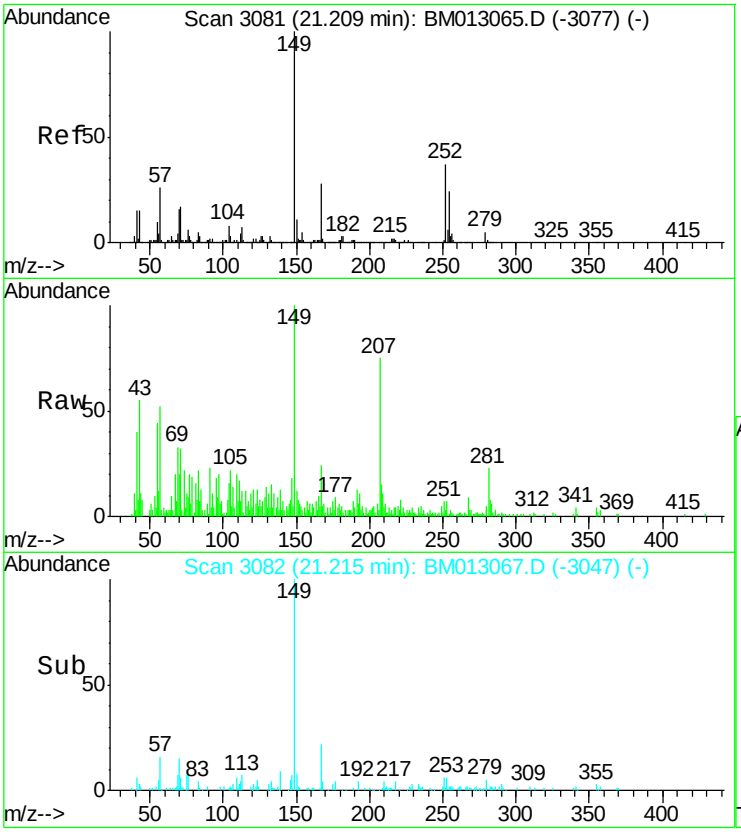


#33
4-Chloro-3-methylphenol
Concen: 53.12 ng/ul
RT: 11.85 min Scan# 1490
Delta R.T. 0.06 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Tgt Ion:107 Resp: 970178

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





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.07 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM013067.D
Acq: 21 Nov 2017 05:19

Instrument :
BNA_M
ClientSampleId :
BE2Y8

Tgt Ion:149 Resp: 39039

Ion	Ratio	Lower	Upper
149	100		
167	23.8	22.8	34.2
279	4.7	4.9	7.3#