Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013010.D
Acq On : 17 Nov 2017 21:26
Operator : SJ/JU
Sample : I6451-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2X2

Quant Time: Nov 17 23:33:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 23:30:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	137138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	562278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	332226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	793615	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	937514	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	967184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	20665	6.98	ng/uL	0.00
5) Phenol-d5	6.89	99	89730	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	234026	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	261195	27.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	169889	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	165838	41.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	167394	43.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	314614	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1067	0.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1128201	38.71	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1343344	36.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	37410	8.46	ng/ul	0.00
57) Fluorene-d10	15.36	176	932181	37.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	145366	42.25	ng/ul	0.00
70) Anthracene-d10	17.20	188	1545491	38.04	ng/ul	0.00
76) Pyrene-d10	19.50	212	1783638	37.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1912958	39.00	ng/ul	0.00
Target Compounds						Qvalue
25) Bis(2-Chloroethoxy)methane	9.92	93	11803	1.00	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.85	107	46475	4.85	ng/ul#	21
45) 2,6-Dinitrotoluene	13.78	165	6960	1.64	ng/ul#	29

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

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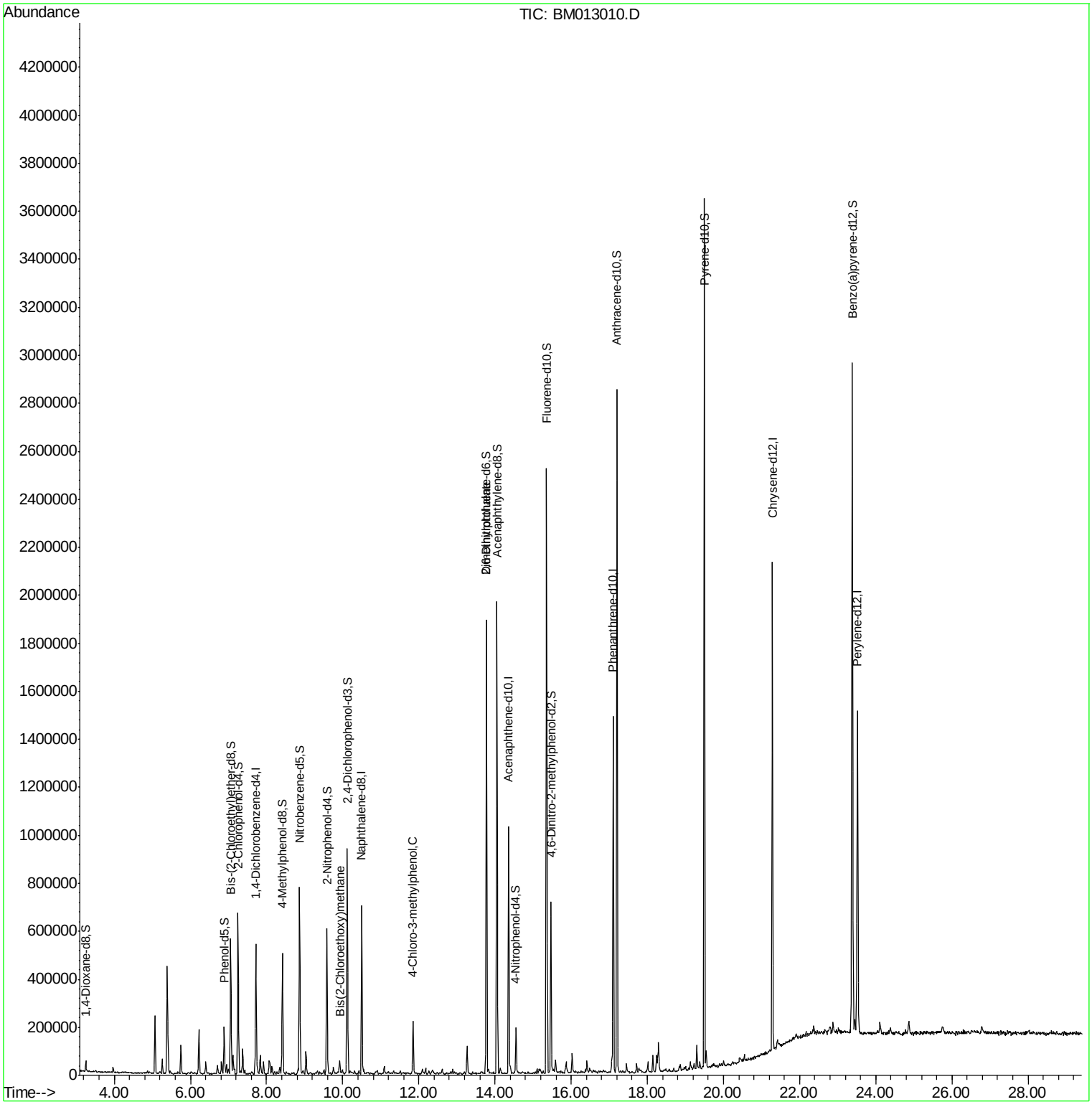
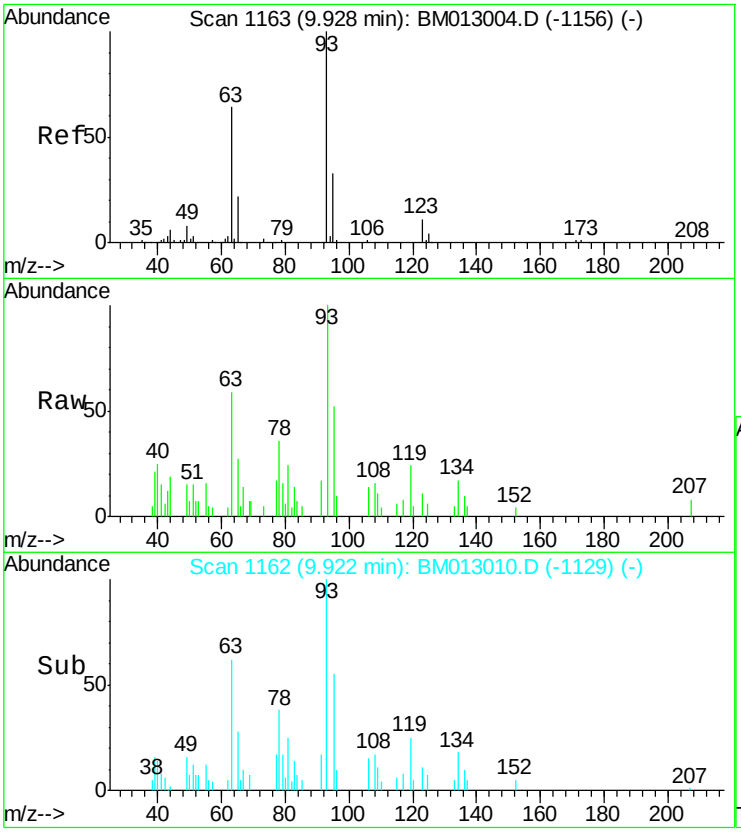


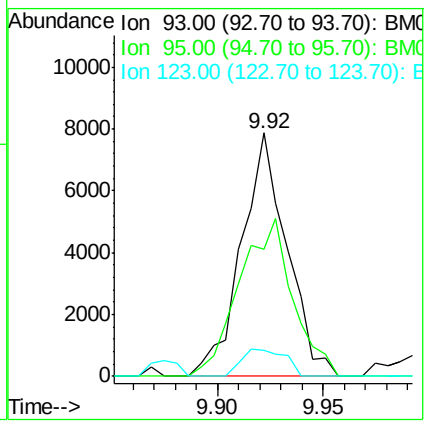


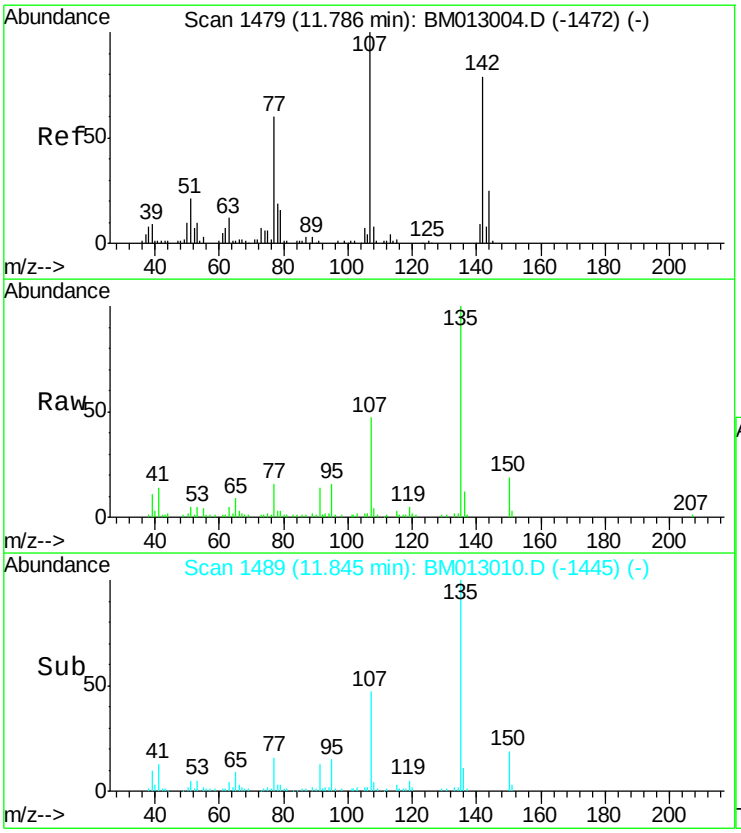
#25
Bis(2-Chloroethoxy)methane
Concen: 1.00 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM013010.D
Acq: 17 Nov 2017 21:26

Instrument :
BNA_M
ClientSampleId :
BE2X2

Tgt Ion: 93 Resp: 11803

Ion	Ratio	Lower	Upper
93	100		
95	52.3	28.5	42.7#
123	10.7	8.9	13.3

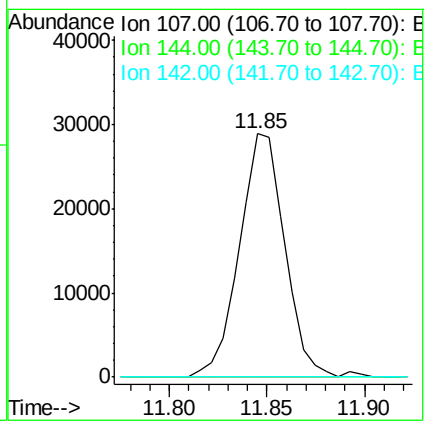


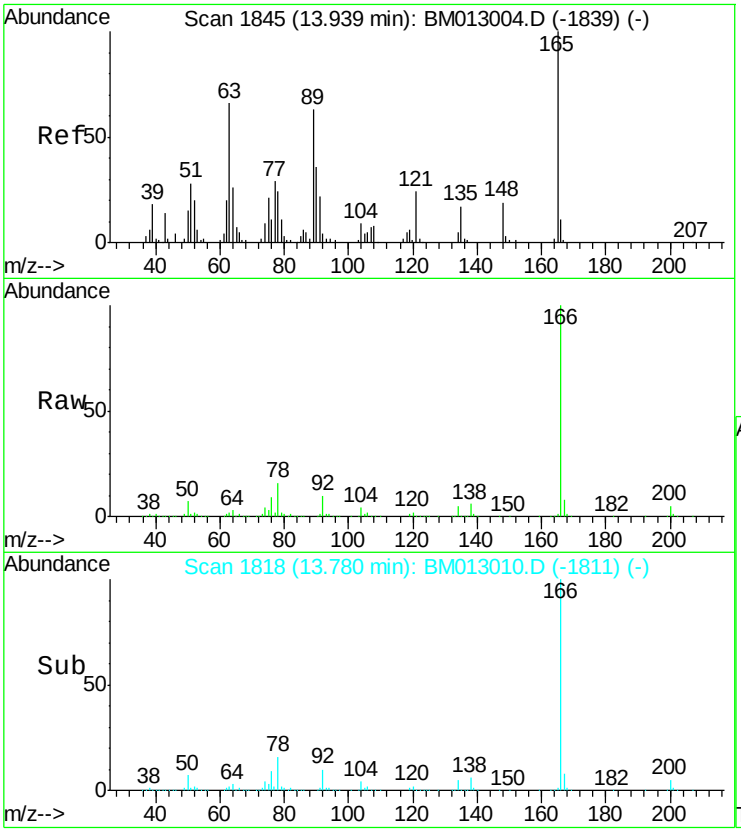


#33
4-Chloro-3-methylphenol
Concen: 4.85 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.06 min
Lab File: BM013010.D
Acq: 17 Nov 2017 21:26

Tgt Ion:107 Resp: 46475

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





#45
2,6-Dinitrotoluene
Concen: 1.64 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.16 min
Lab File: BM013010.D
Acq: 17 Nov 2017 21:26

Instrument :
BNA_M
ClientSampleId :
BE2X2

Tgt Ion:165 Resp: 6960

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	31.2	14.6	22.0#