Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013390.D
Acq On : 14 Dec 2017 00:56
Operator : SJ/JU
Sample : I6801-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A39

Quant Time: Dec 14 04:57:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	167870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	725432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	454134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1144018	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1332616	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1161341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17774	5.24	ng/uL	0.00
5) Phenol-d5	6.86	99	442647	30.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	243891	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	346138	30.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	380665	30.68	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	175008	30.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	197816	32.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	393984	31.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	384803	33.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1351024	33.43	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1647918	33.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	226686	32.28	ng/ul	0.00
57) Fluorene-d10	15.32	176	1155265	33.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	193099	26.83	ng/ul	0.00
70) Anthracene-d10	17.17	188	1965378	34.30	ng/ul	0.00
76) Pyrene-d10	19.47	212	2323955	35.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2027200	34.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	39693	2.765	ng/ul#	81
44) Dimethylphthalate	13.79	163	282752	7.315	ng/ul	99
68) Pentachlorophenol	16.73	266	11894	1.387	ng/ul#	88

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

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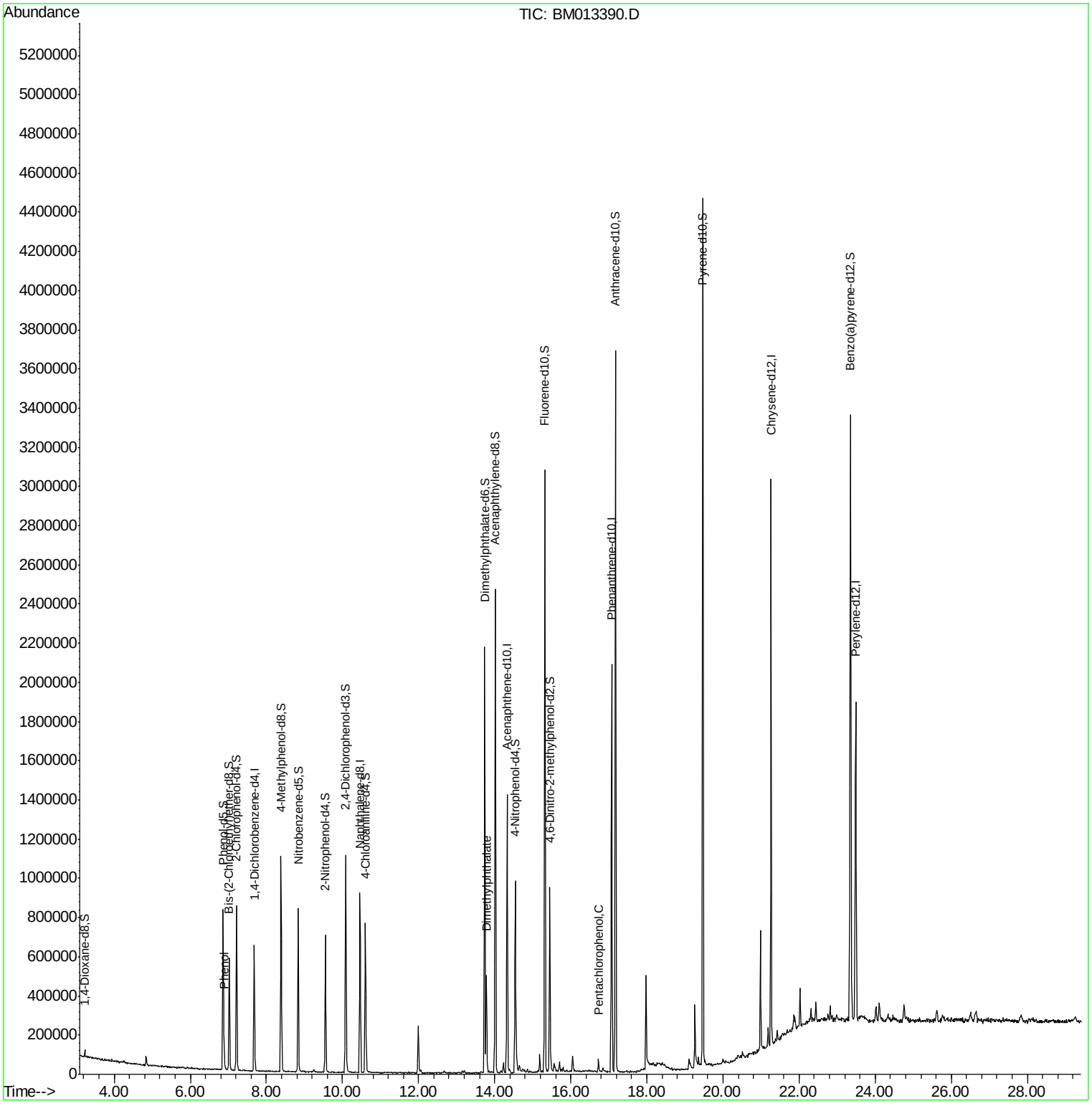
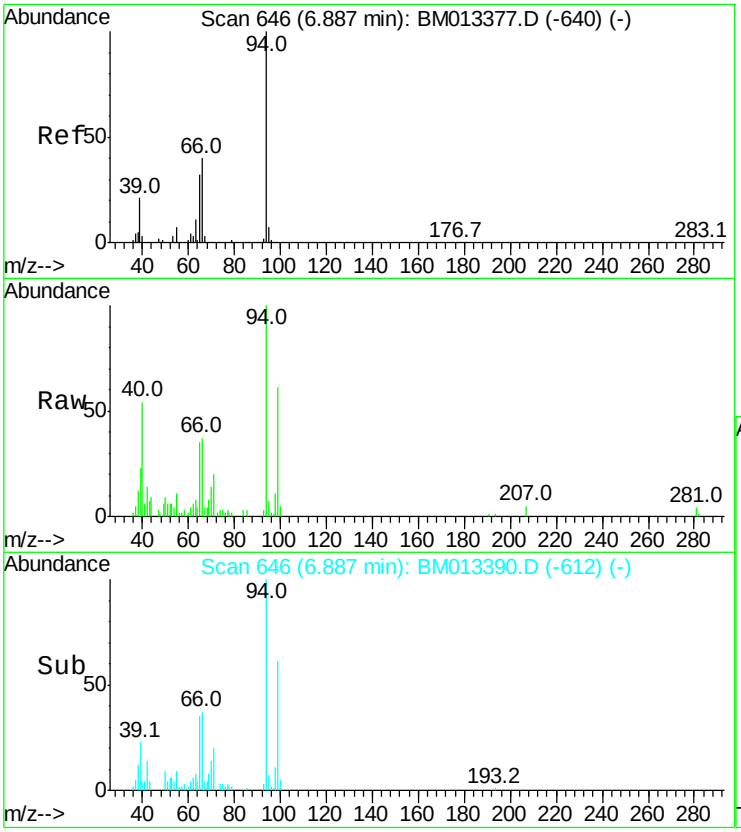


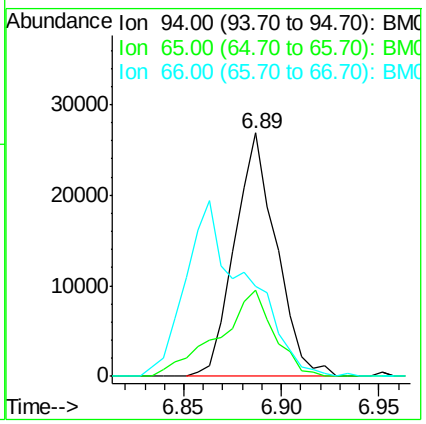


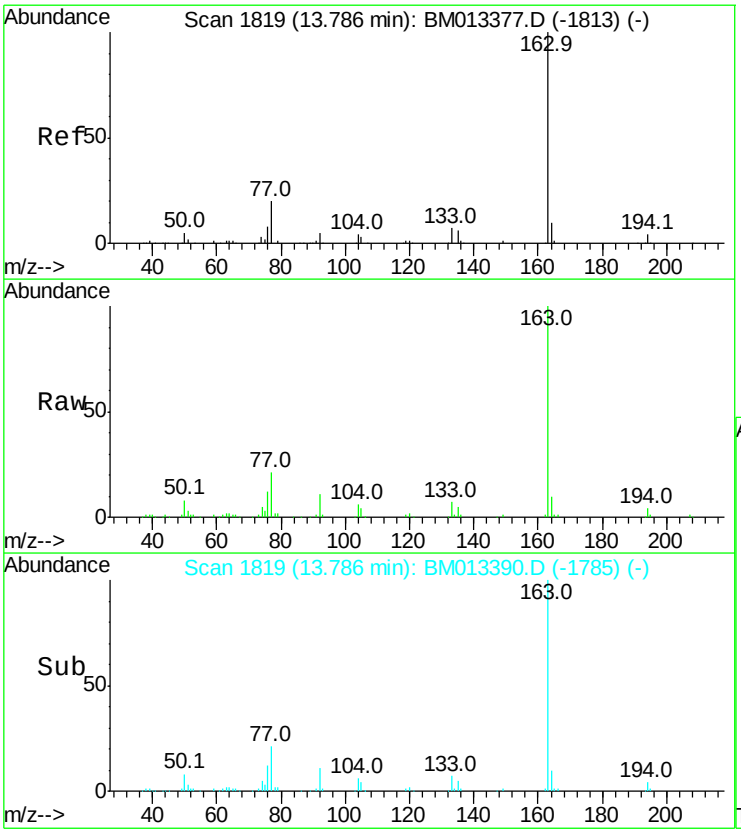
#6
Phenol
Concen: 2.765 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM013390.D
Acq: 14 Dec 2017 00:56

Instrument :
BNA_M
ClientSampleId :
F9A39

Tgt Ion: 94 Resp: 39693

Ion	Ratio	Lower	Upper
94	100		
65	35.1	28.2	42.4
66	36.8	47.2	70.8#

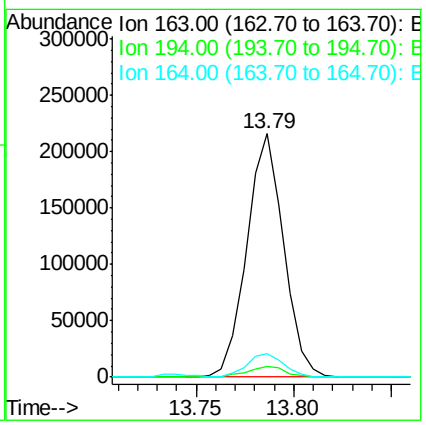


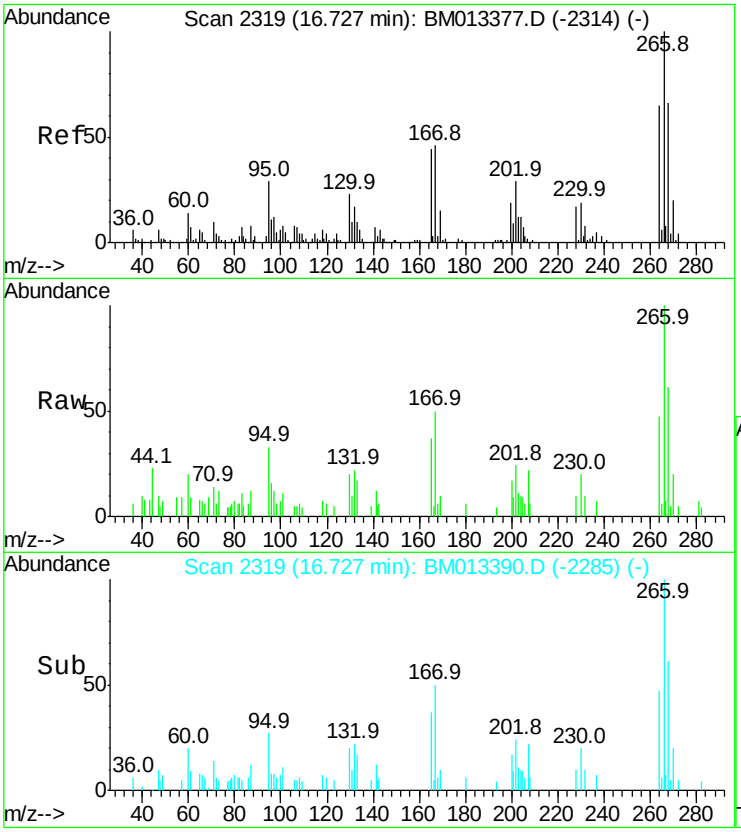


#44
Dimethylphthalate
Concen: 7.315 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM013390.D
Acq: 14 Dec 2017 00:56

Tgt Ion:163 Resp: 282752

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4





#68
Pentachlorophenol
Concen: 1.387 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM013390.D
Acq: 14 Dec 2017 00:56

Instrument :
BNA_M
ClientSampleId :
F9A39

Tgt Ion:266 Resp: 11894

Ion	Ratio	Lower	Upper
266	100		
264	46.8	49.3	73.9#
268	61.1	52.6	78.8