Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013335.D
Acq On : 12 Dec 2017 12:09
Operator : SJ/JU
Sample : I6775-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A26

Quant Time: Dec 12 14:25:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 14:18:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	186098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	815790	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	502999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1212252	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1320105	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1054173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20149	5.36	ng/uL	0.00
5) Phenol-d5	6.87	99	456293	28.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	271795	29.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	371540	29.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	403520	29.34	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	202463	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	219225	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	423401	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	541816	41.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1446750	32.32	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1781710	32.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	224127	28.82	ng/ul	0.00
57) Fluorene-d10	15.33	176	1244290	32.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	191295	25.08	ng/ul	0.00
70) Anthracene-d10	17.17	188	2046407	33.71	ng/ul	0.00
76) Pyrene-d10	19.47	212	2387473	36.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1901522	35.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	55204	3.468	ng/ul#	83
44) Dimethylphthalate	13.79	163	264341	6.175	ng/ul	97
49) Acenaphthene	14.39	153	84615	2.430	ng/ul	93

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

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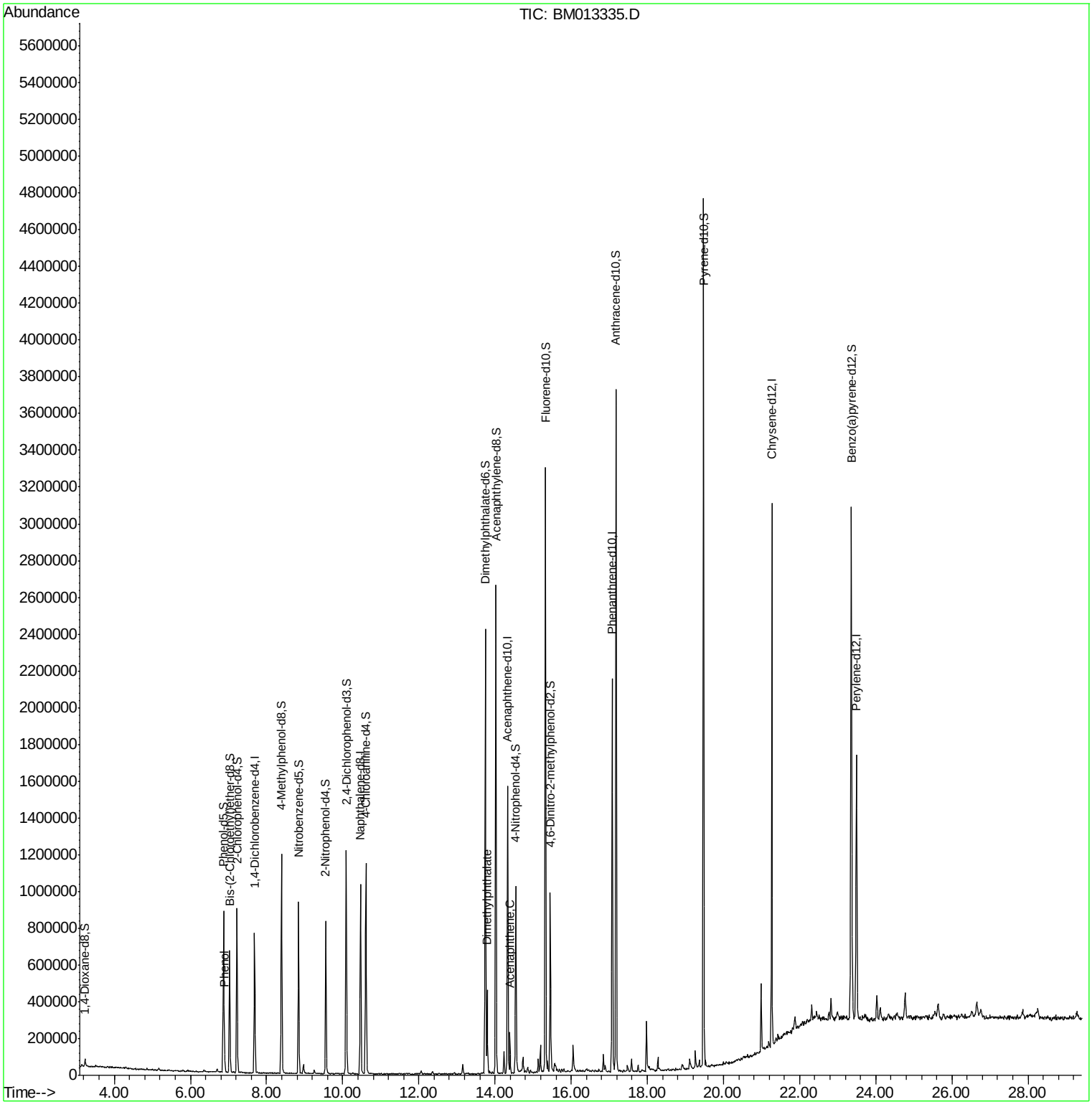
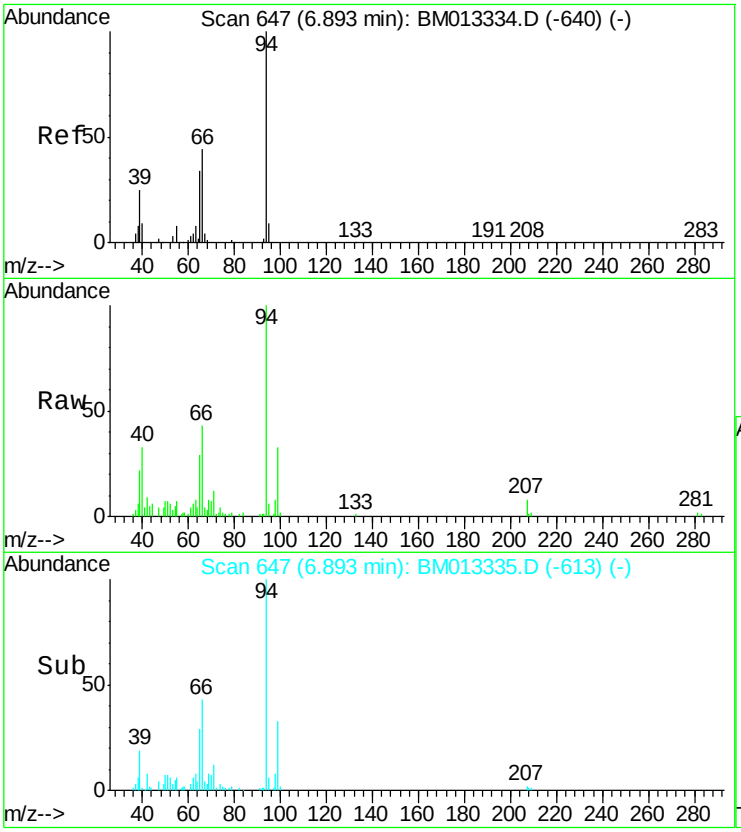


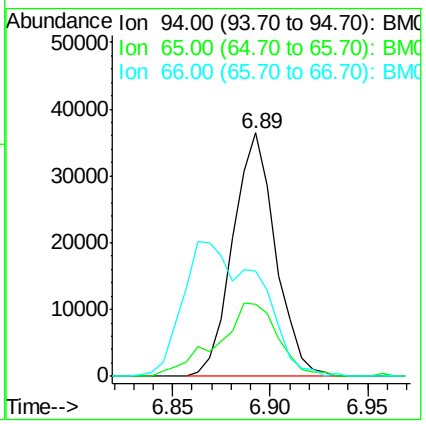


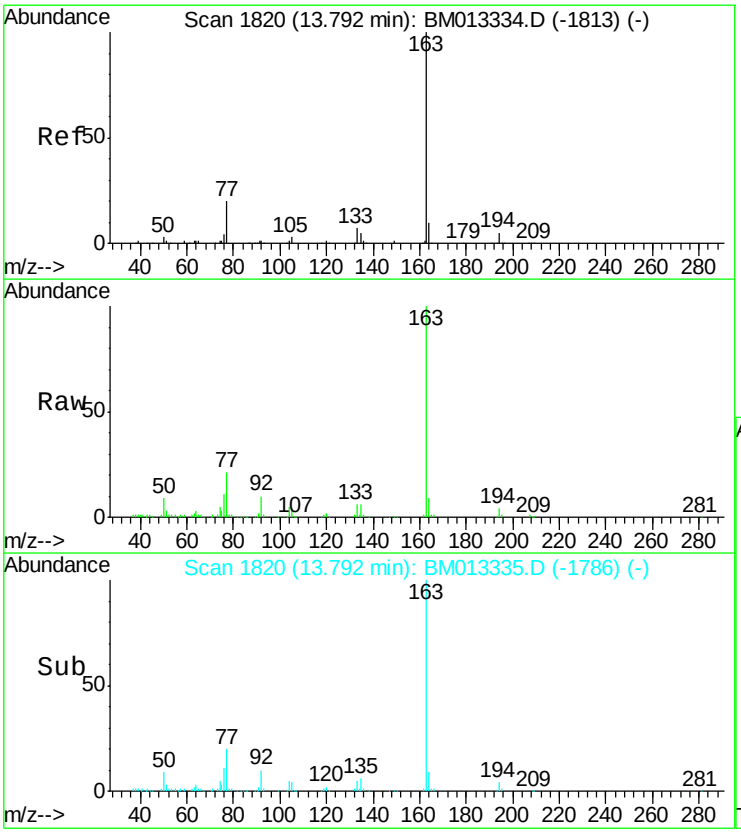
#6
Phenol
Concen: 3.468 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013335.D
Acq: 12 Dec 2017 12:09

Instrument :
BNA_M
ClientSampleId :
F9A26

Tgt Ion: 94 Resp: 55204

Ion	Ratio	Lower	Upper
94	100		
65	29.5	28.2	42.4
66	43.1	47.2	70.8#

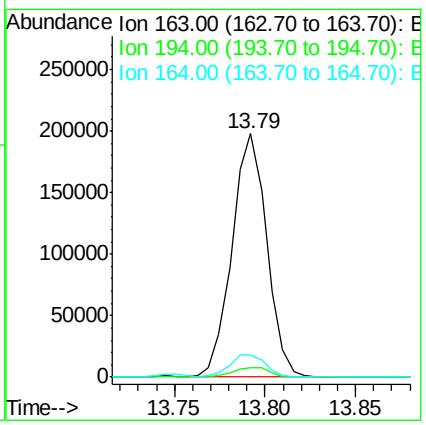


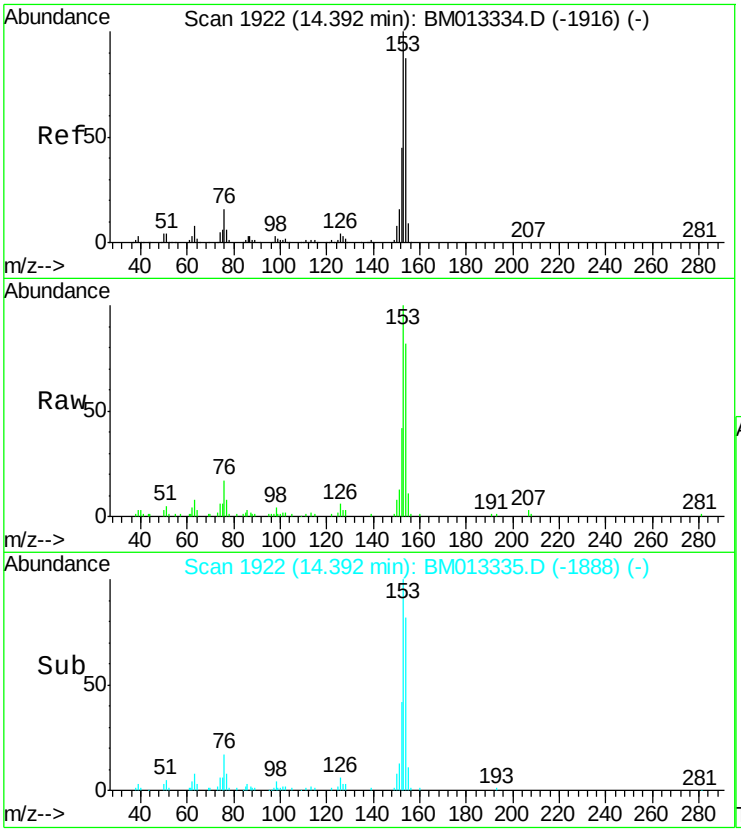


#44
Dimethylphthalate
Concen: 6.175 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013335.D
Acq: 12 Dec 2017 12:09

Tgt Ion:163 Resp: 264341

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.0	8.2	12.4





#49
Acenaphthene
Concen: 2.430 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM013335.D
Acq: 12 Dec 2017 12:09

Instrument :
BNA_M
ClientSampleId :
F9A26

Tgt Ion:153 Resp: 84615

Ion	Ratio	Lower	Upper
153	100		
152	42.3	37.6	56.4
154	81.6	70.4	105.6