Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013679.D
Acq On : 20 Jan 2018 13:30
Operator : SJ/JU
Sample : J1097-07RX
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 22 02:14:26 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	505573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	281503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	622989	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	748313	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	769273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14384	4.45	ng/uL	0.00
5) Phenol-d5	6.79	99	265366	27.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	156375	26.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	226125	28.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	218801	28.99	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	112005	28.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116076	28.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	218598	27.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	273972	39.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	665105	28.67	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	867580	29.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	60954	16.17	ng/ul	0.00
57) Fluorene-d10	15.26	176	576217	28.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	64779	17.27	ng/ul	0.00
70) Anthracene-d10	17.12	188	893589	29.45	ng/ul	0.00
76) Pyrene-d10	19.42	212	1069014	30.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1101865	31.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	33177	3.369	ng/ul#	88
44) Dimethylphthalate	13.73	163	136125	5.967	ng/ul	99
68) Pentachlorophenol	16.68	266	11364	2.700	ng/ul#	83

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

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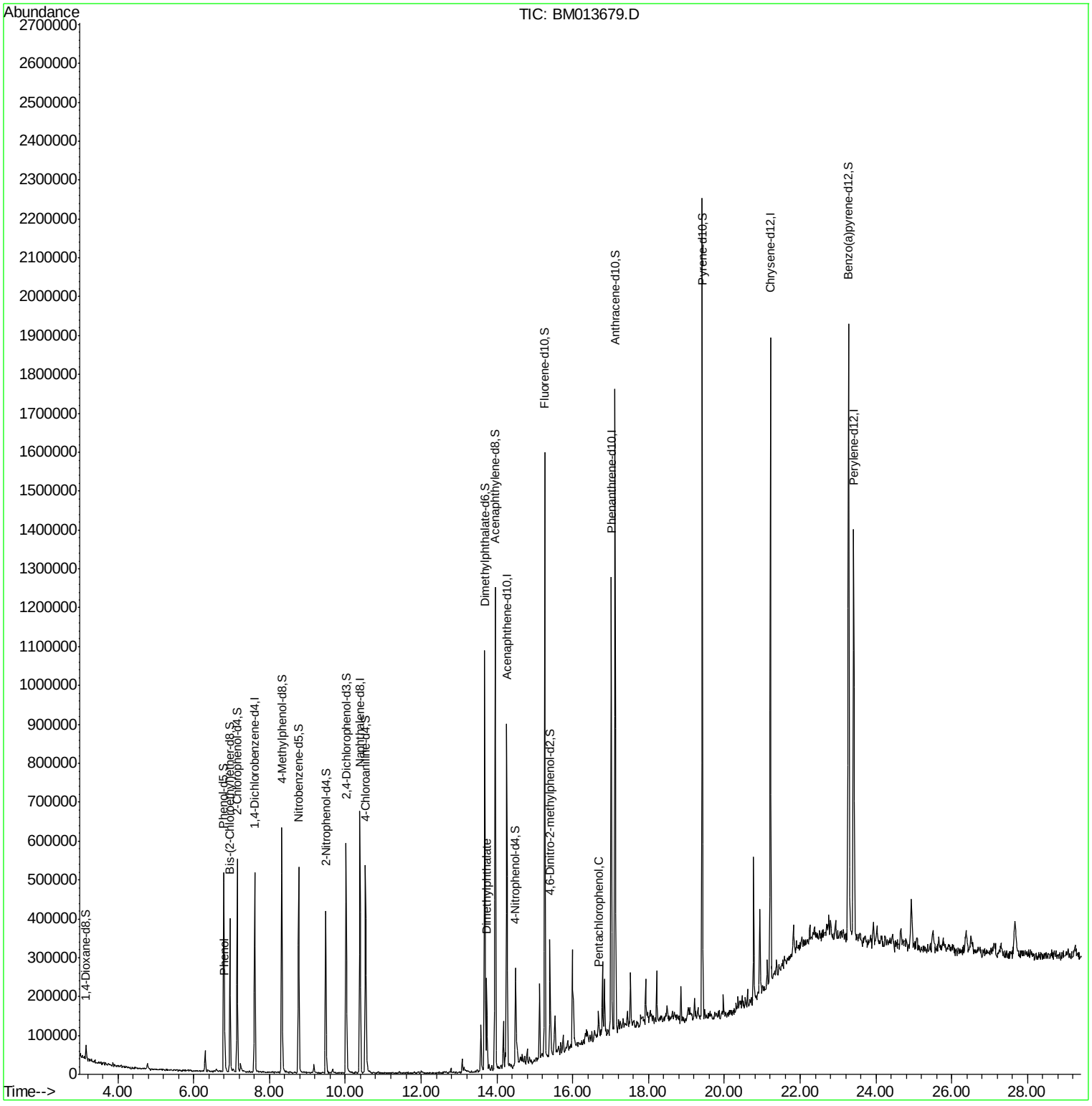
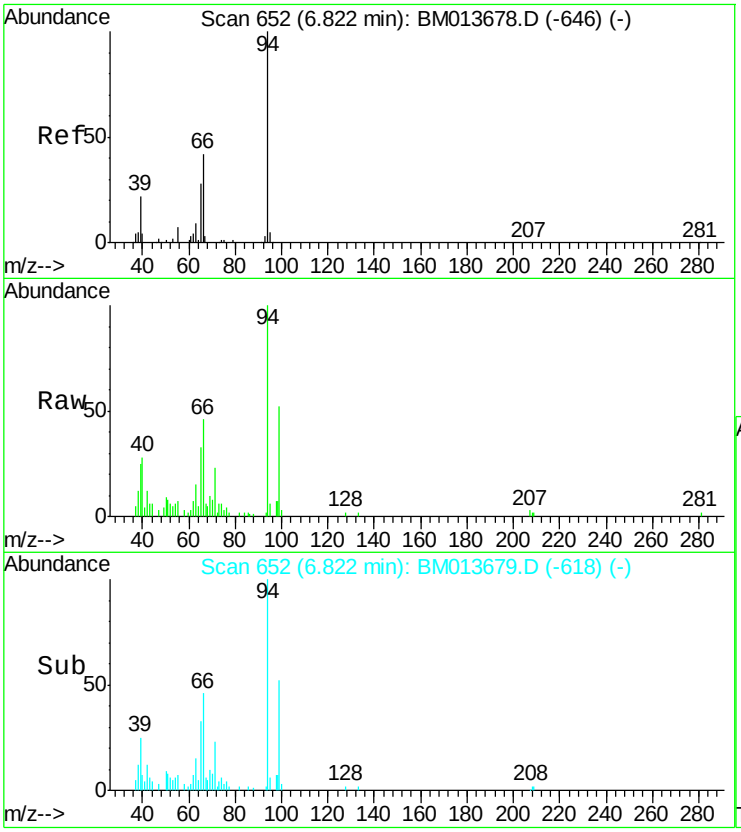


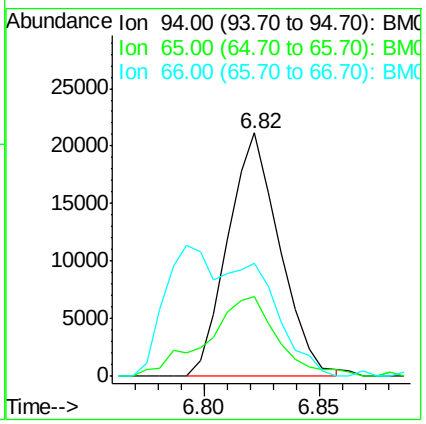


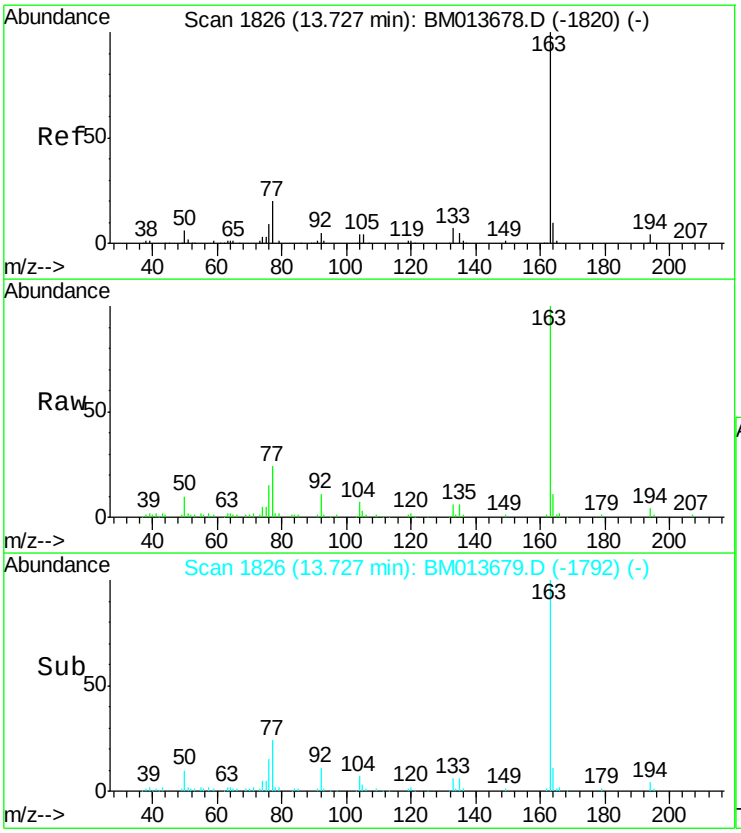
#6
Phenol
Concen: 3.369 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM013679.D
Acq: 20 Jan 2018 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 33177

Ion	Ratio	Lower	Upper
94	100		
65	32.7	28.2	42.4
66	46.5	47.2	70.8#

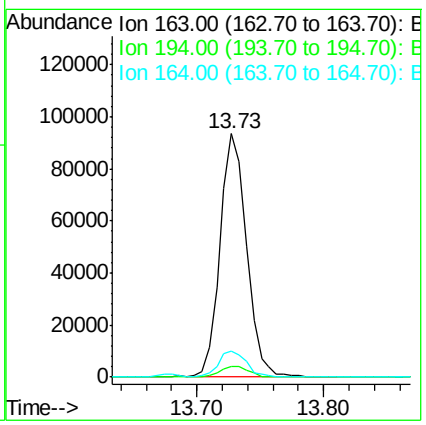


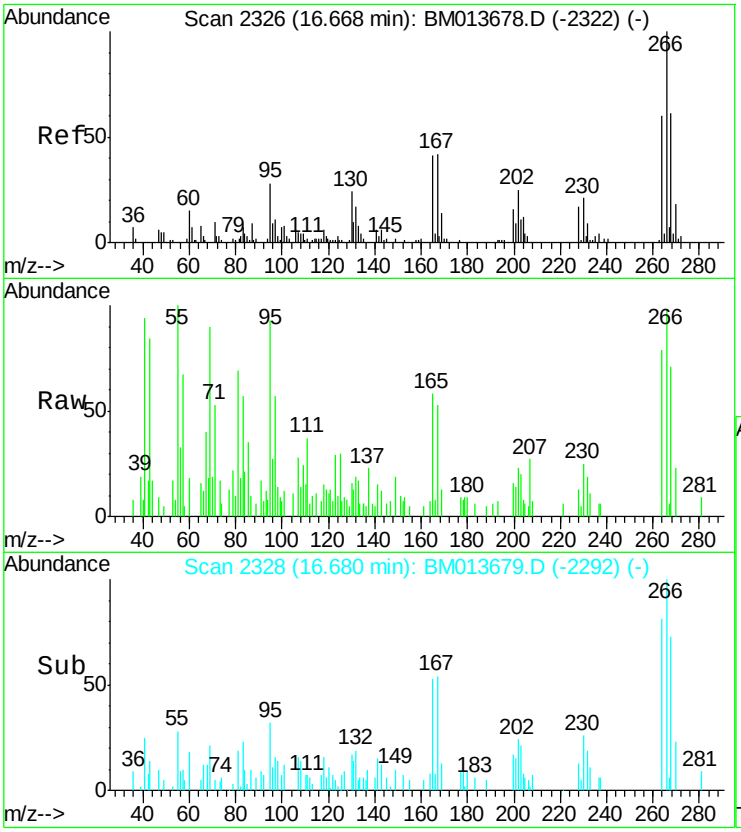


#44
Dimethylphthalate
Concen: 5.967 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM013679.D
Acq: 20 Jan 2018 13:30

Tgt Ion:163 Resp: 136125

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.5	8.2	12.4





#68
Pentachlorophenol
Concen: 2.700 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BM013679.D
Acq: 20 Jan 2018 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 11364

Ion	Ratio	Lower	Upper
266	100		
264	80.7	49.3	73.9#
268	73.3	52.6	78.8