Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020379.D
Acq On : 17 May 2019 23:44
Operator : JU/SJ
Sample : K2633-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ97

Quant Time: May 18 04:20:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 04:16:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	59830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	217619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	131698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	314818	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	328792	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	378655	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9636	5.94	ng/uL	0.00
5) Phenol-d5	6.90	99	134079	28.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	90054	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	103276	29.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	94914	27.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	44635	31.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	45539	29.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	94447	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	107524	31.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	315750	33.32	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	390451	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18797	13.66	ng/ul	0.00
57) Fluorene-d10	15.37	176	281272	33.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	32660	18.21	ng/ul	0.00
70) Anthracene-d10	17.23	188	438631	32.48	ng/ul	0.00
78) Pyrene-d10	19.53	212	532584	33.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	559034	32.49	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	8135	1.620	ng/ul#	89
44) Dimethylphthalate	13.84	163	92289	9.846	ng/ul	99
69) Phenanthrene	17.17	178	15136	1.009	ng/ul	99

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

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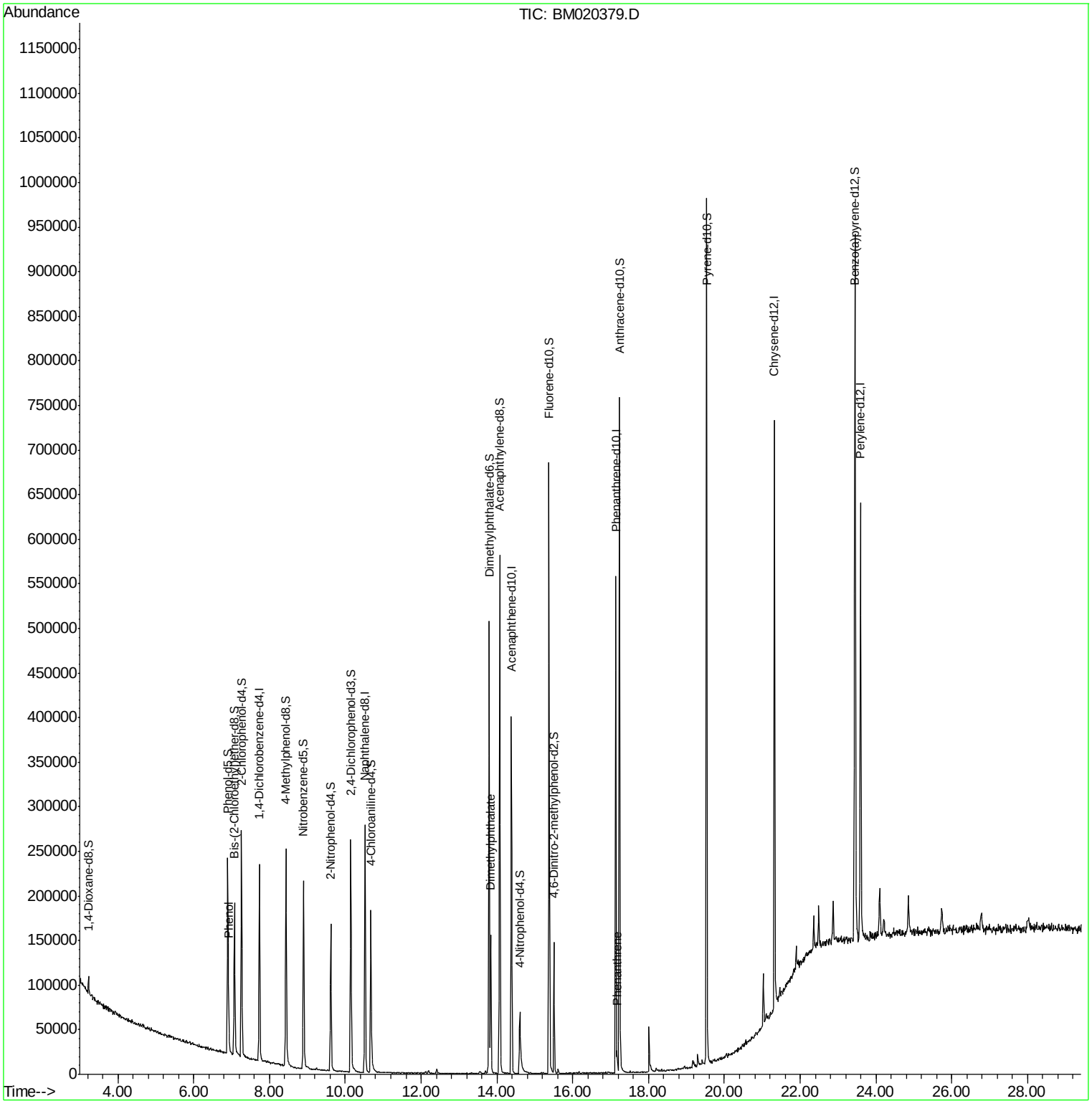
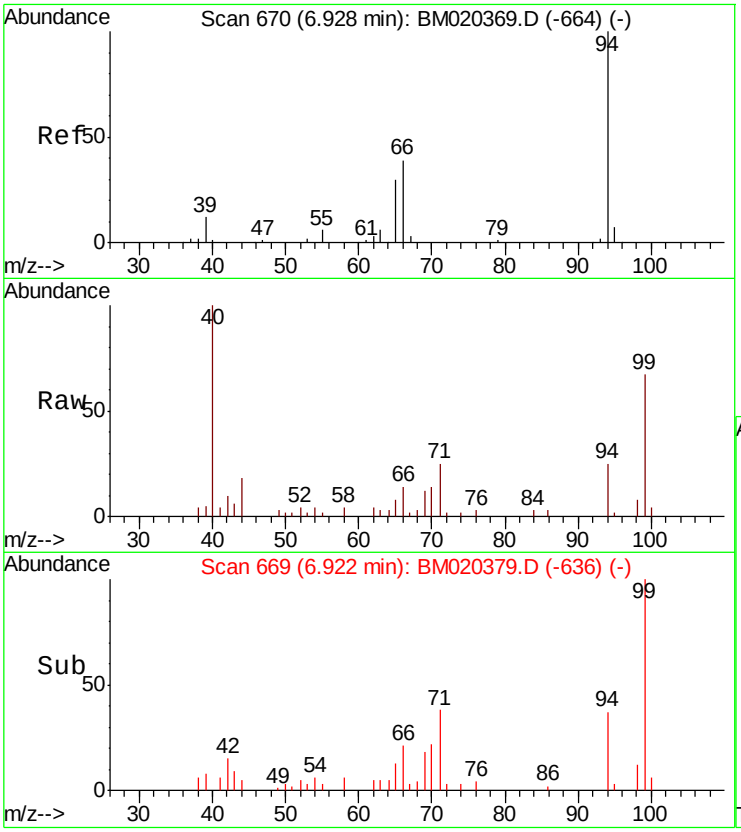


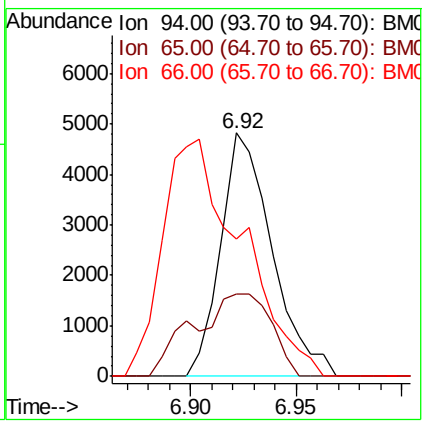


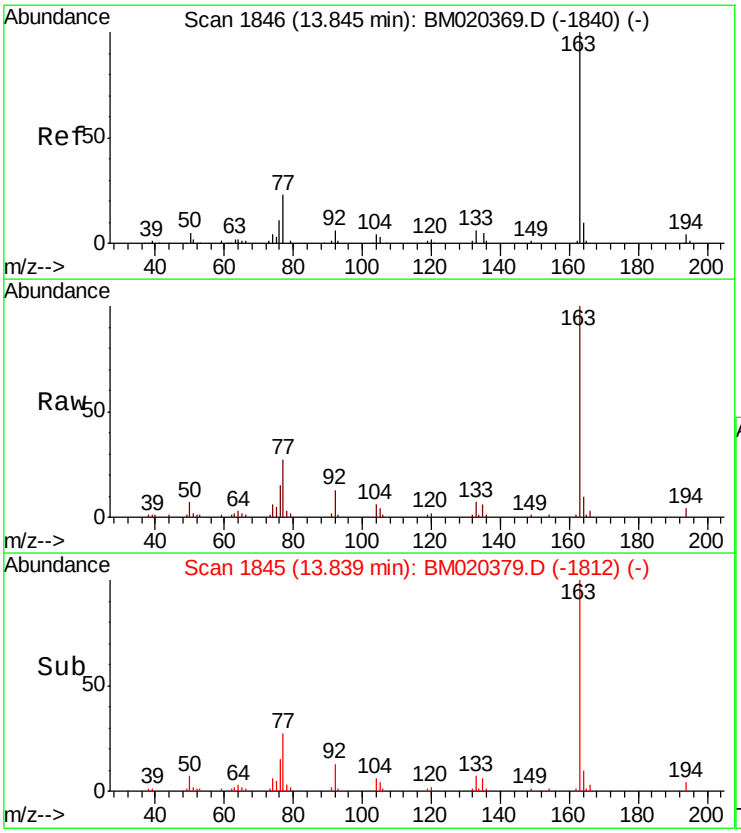
#6
Phenol
Concen: 1.620 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM020379.D
Acq: 17 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
GAJ97

Tgt Ion: 94 Resp: 8135

Ion	Ratio	Lower	Upper
94	100		
65	33.6	25.4	38.0
66	56.3	36.5	54.7#

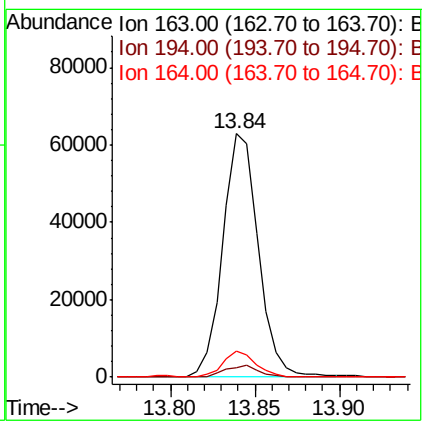


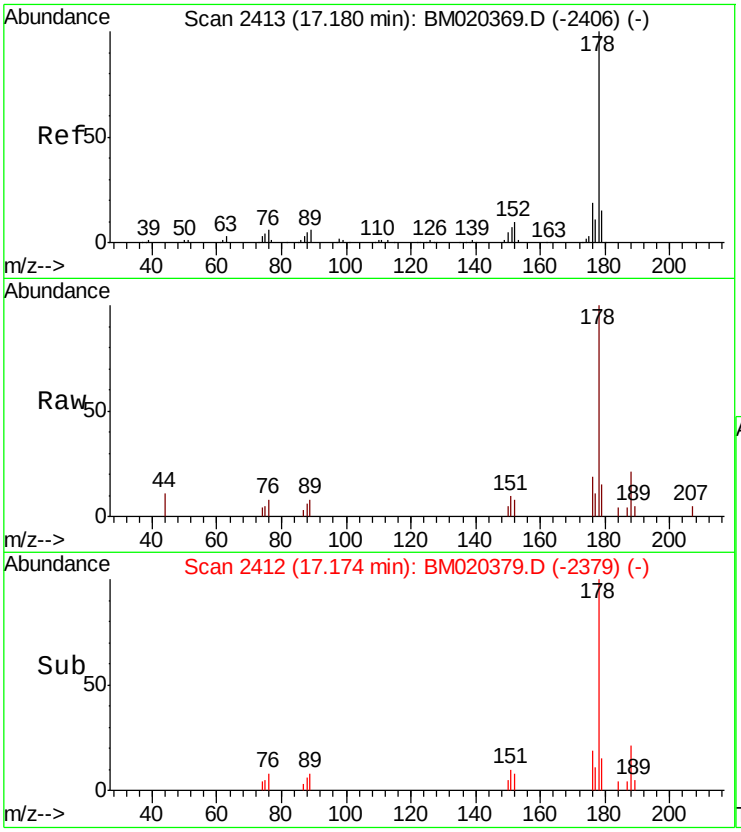


#44
Dimethylphthalate
Concen: 9.846 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM020379.D
Acq: 17 May 2019 23:44

Tgt Ion:163 Resp: 92289

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.5	8.0	12.0





#69
Phenanthrene
Concen: 1.009 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020379.D
Acq: 17 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
GAJ97

Tgt Ion:178 Resp: 15136

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	18.9	14.6	22.0