Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018157.D
Acq On : 14 Dec 2018 08:13
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 12:49:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	157918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	705619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	393635	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	858612	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	805930	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	594115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15209	4.60	ng/uL	0.00
5) Phenol-d5	6.70	99	360684	23.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	209813	25.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	309924	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	223562	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	151499	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	176504	25.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	291413	24.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	244104	23.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	920456	26.43	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1116643	26.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	141411	22.50	ng/ul	0.00
57) Fluorene-d10	15.17	176	730015	25.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	100577	15.37	ng/ul	0.00
70) Anthracene-d10	17.02	188	1134888	26.16	ng/ul	0.00
78) Pyrene-d10	19.33	212	1236969	32.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	848034	25.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	80258	5.378	ng/ul	97
44) Dimethylphthalate	13.63	163	176227	5.316	ng/ul#	98
79) Pyrene	19.36	202	48697	1.010	ng/ul	96
87) Benzo(b)fluoranthene	22.67	252	38109	1.076	ng/ul#	91

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

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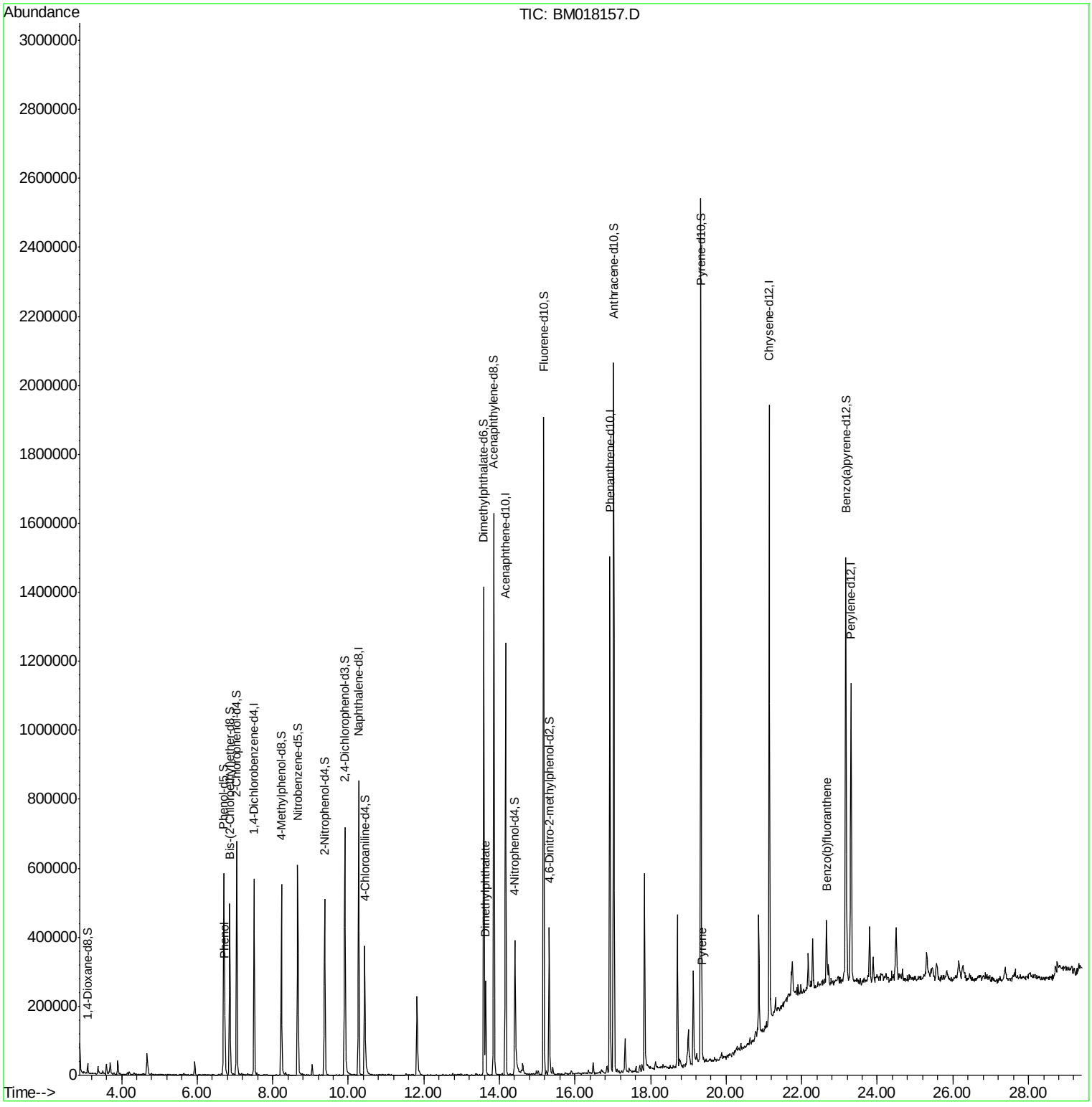
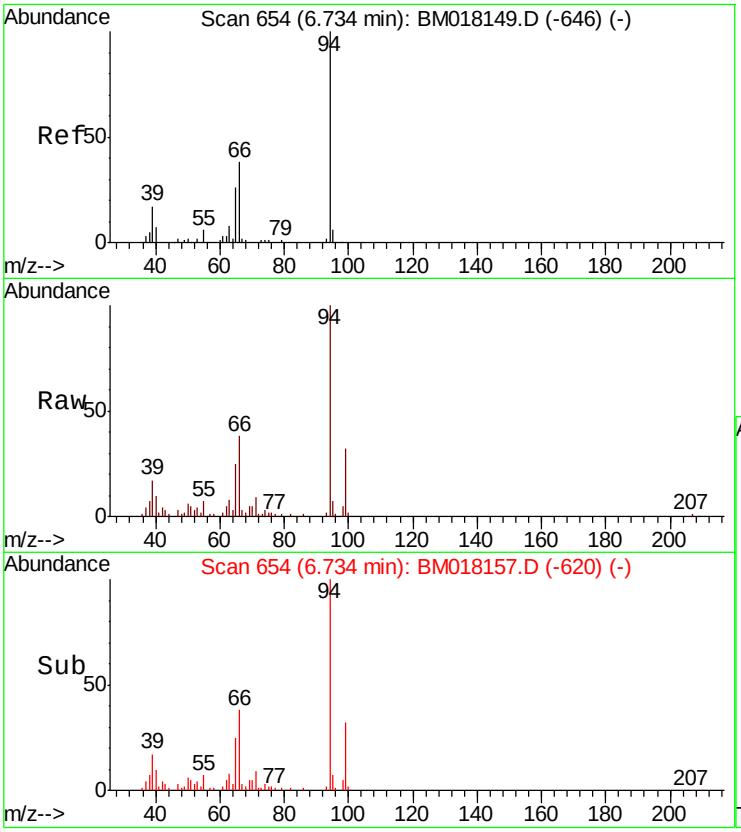


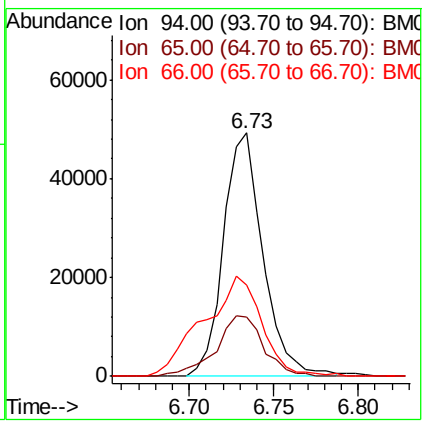


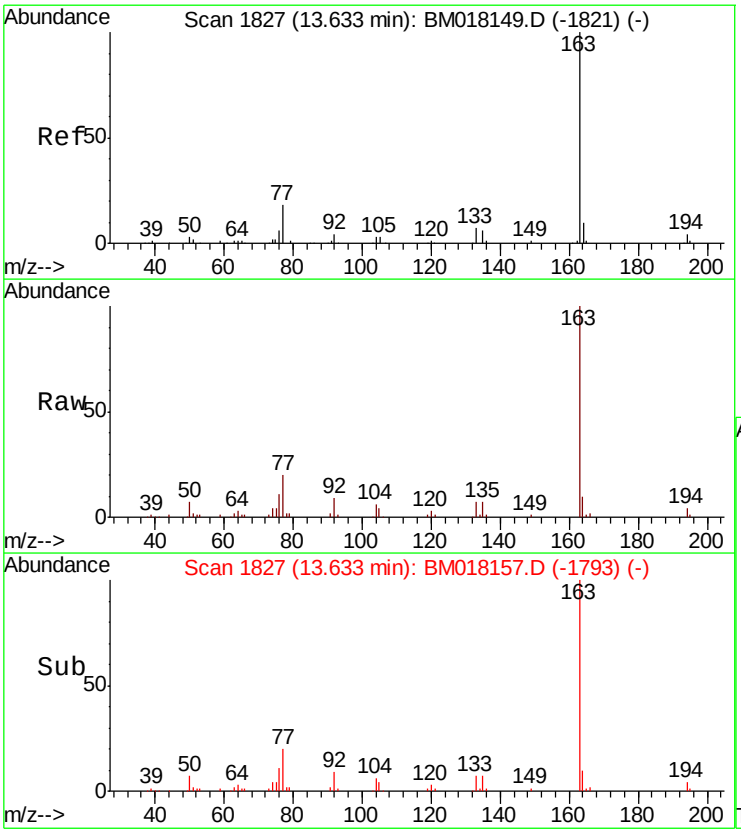
#6
Phenol
Concen: 5.378 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM018157.D
Acq: 14 Dec 2018 08:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 80258

Ion	Ratio	Lower	Upper
94	100		
65	24.5	22.0	33.0
66	37.6	30.3	45.5

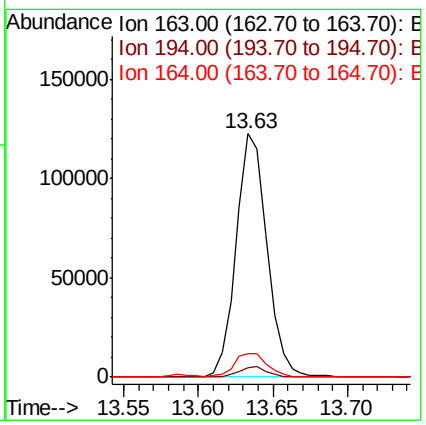


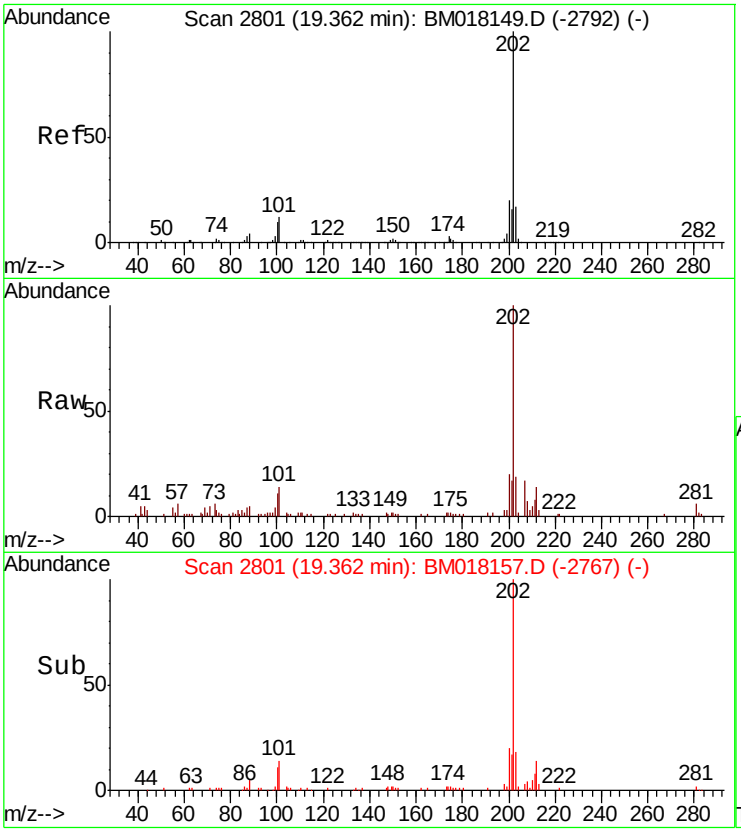


#44
Dimethylphthalate
Concen: 5.316 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018157.D
Acq: 14 Dec 2018 08:13

Tgt Ion:163 Resp: 176227

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5#
164	9.7	8.2	12.4



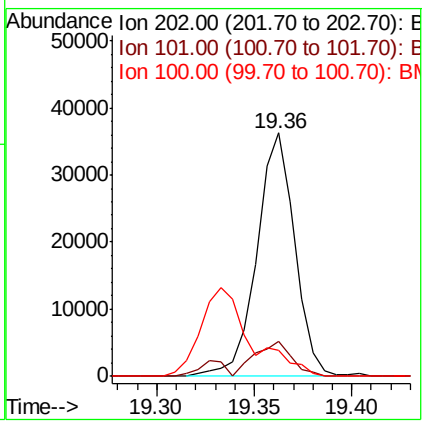


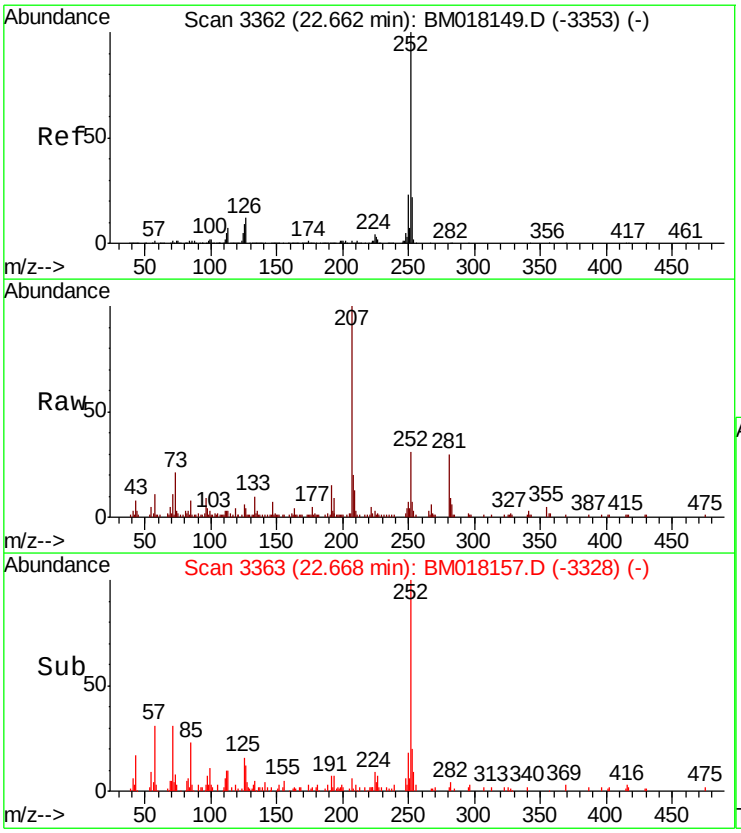
#79
Pyrene
Concen: 1.010 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM018157.D
Acq: 14 Dec 2018 08:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 48697

Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.6	14.4
100	10.8	7.7	11.5





#87
Benzo(b)fluoranthene
Concen: 1.076 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018157.D
Acq: 14 Dec 2018 08:13

Tgt Ion:252 Resp: 38109

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	19.4	7.8	11.6#