Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\

Quantitation Report (Not Reviewed)

Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Time: Dec 14 07:36:47 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	176432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	776046	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	449399	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	868166	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	722611	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	633716	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	24859	6.72	ng/uL	0.00
5) Phenol-d5	6.70	99	572511	33.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	316156	34.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	473758	35.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	474930	34.53	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	241266	37.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	287183	38.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	468295	35.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	640405	55.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1524744	38.35	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1877319	38.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	256365	35.73	ng/ul	0.00
57) Fluorene-d10	15.17	176	1279330	38.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	169923	25.69	ng/ul	0.00
70) Anthracene-d10	17.03	188	1770370	40.35	ng/ul	0.00
78) Pyrene-d10	19.33	212	1805870	52.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1444106	41.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	114363	6.859	ng/ul	96
17) Hexachloroethane	8.59	117	18792	3.590	ng/ul#	6
34) 2-Methylnaphthalene	11.95	142	37342	1.205	ng/ul	86
44) Dimethylphthalate	13.63	163	243784	6.441	ng/ul	98

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

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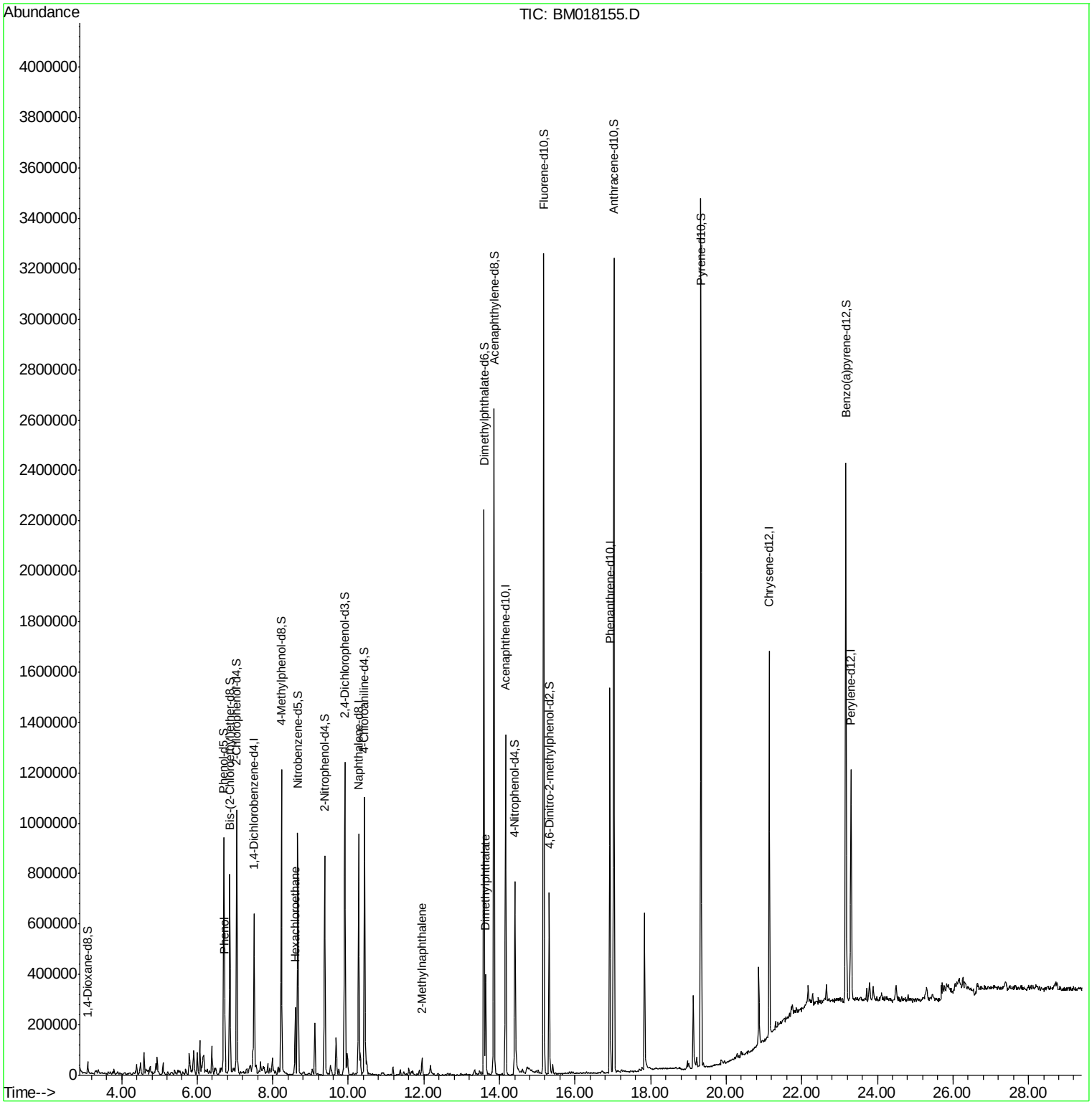
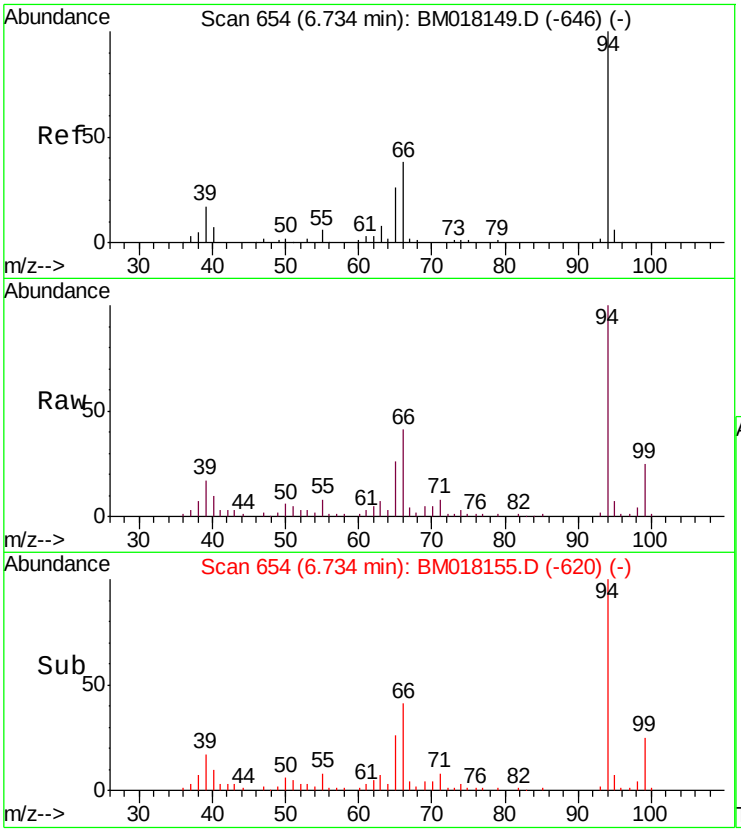


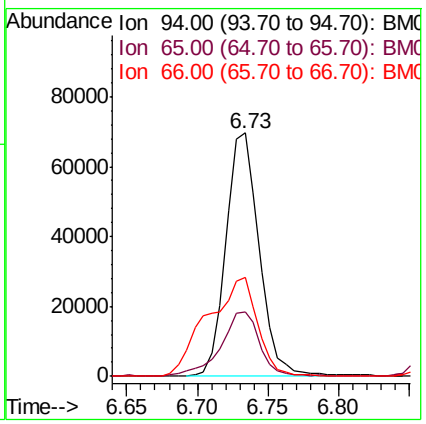


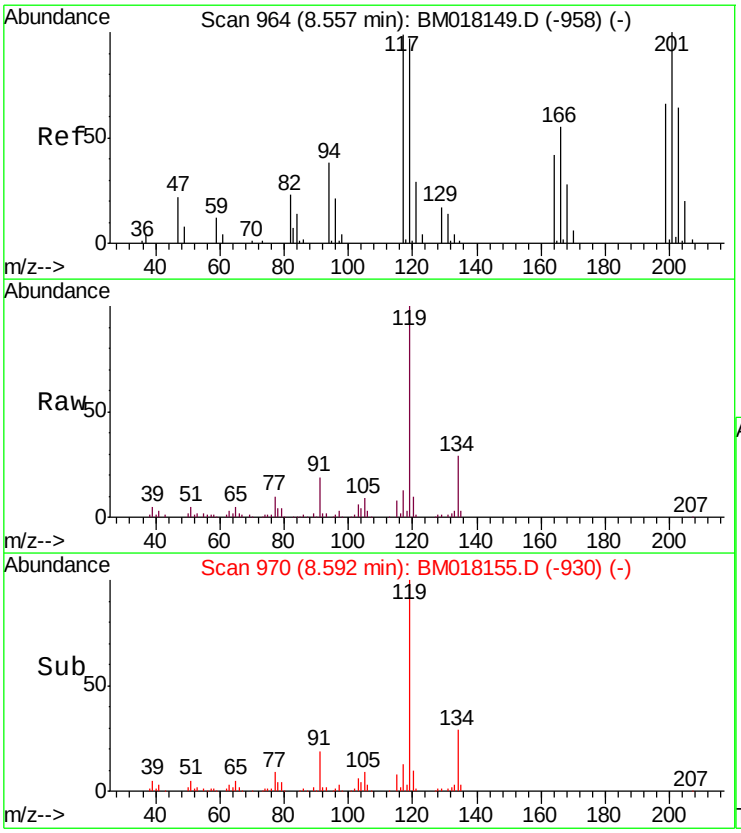
#6
Phenol
Concen: 6.859 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM018155.D
Acq: 14 Dec 2018 07:00

Instrument :
BNA_M
ClientSampleId :
F9E73

Tgt Ion: 94 Resp: 114363

Ion	Ratio	Lower	Upper
94	100		
65	26.4	22.0	33.0
66	40.7	30.3	45.5

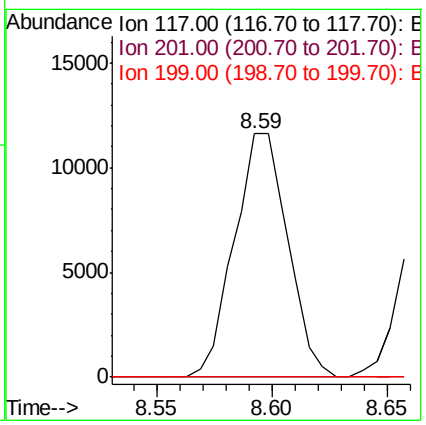


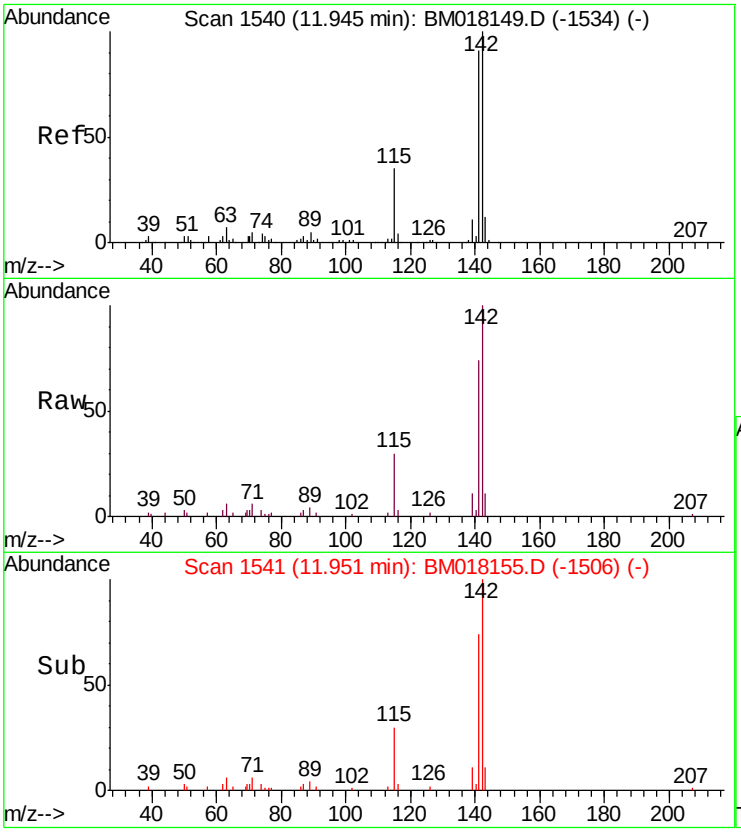


#17
Hexachloroethane
Concen: 3.590 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. 0.04 min
Lab File: BM018155.D
Acq: 14 Dec 2018 07:00

Tgt Ion:117 Resp: 18792

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.7	124.1#
199	0.0	50.7	76.1#



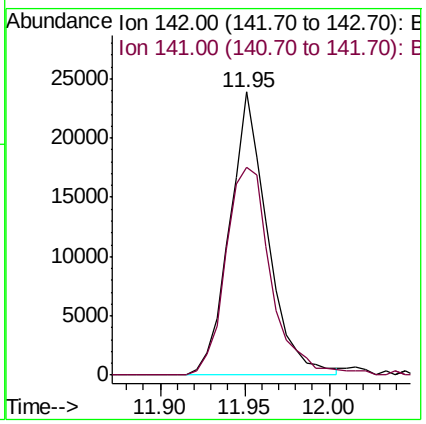


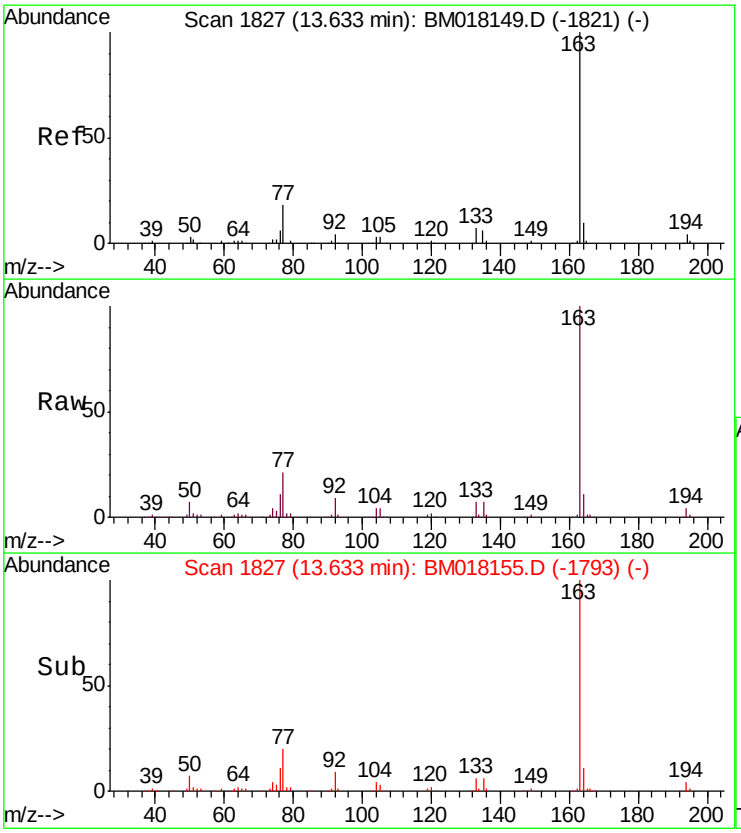
#34
2-Methylnaphthalene
Concen: 1.205 ng/ul
RT: 11.95 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM018155.D
Acq: 14 Dec 2018 07:00

Instrument :
BNA_M
ClientSampleId :
F9E73

Tgt Ion:142 Resp: 37342

Ion	Ratio	Lower	Upper
142	100		
141	73.6	69.0	103.4





#44
Dimethylphthalate
Concen: 6.441 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM018155.D
Acq: 14 Dec 2018 07:00

Tgt Ion:163 Resp: 243784

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5
164	11.2	8.2	12.4