Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
Data File : BM011950.D
Acq On : 06 Oct 2017 21:18
Operator : SJ/JU
Sample : I5462-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BS8

Quant Time: Oct 17 00:53:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 04:15:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	224915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	895334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	508965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1134309	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1248010	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1338043	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	20572	4.33	ng/uL	0.00
5) Phenol-d5	7.02	99	353033	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	230294	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	322470	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	305182	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	145813	22.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	167189	23.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	306830	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	343509	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	979400	22.20	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1179691	22.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	115058	14.93	ng/ul	0.00
57) Fluorene-d10	15.49	176	826892	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	139629	18.29	ng/ul	0.00
70) Anthracene-d10	17.35	188	1289427	23.07	ng/ul	0.00
76) Pyrene-d10	19.63	212	1556095	27.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1547845	24.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	328419	7.739	ng/ul	99
74) Fluoranthene	19.30	202	120138	1.578	ng/ul#	89
77) Pyrene	19.66	202	112816	1.630	ng/ul#	88
82) Chrysene	21.45	228	69024	1.016	ng/ul	97

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

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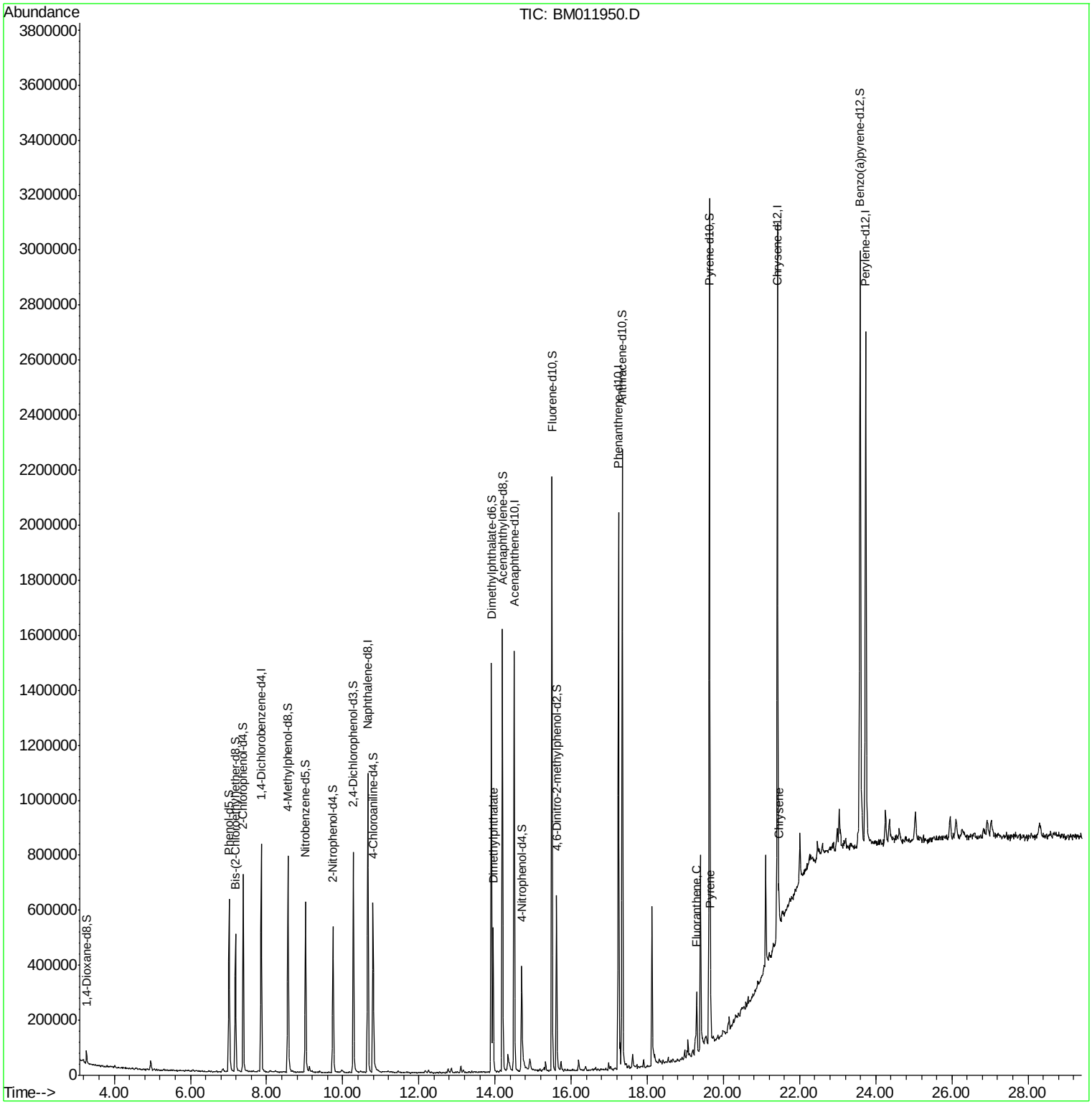
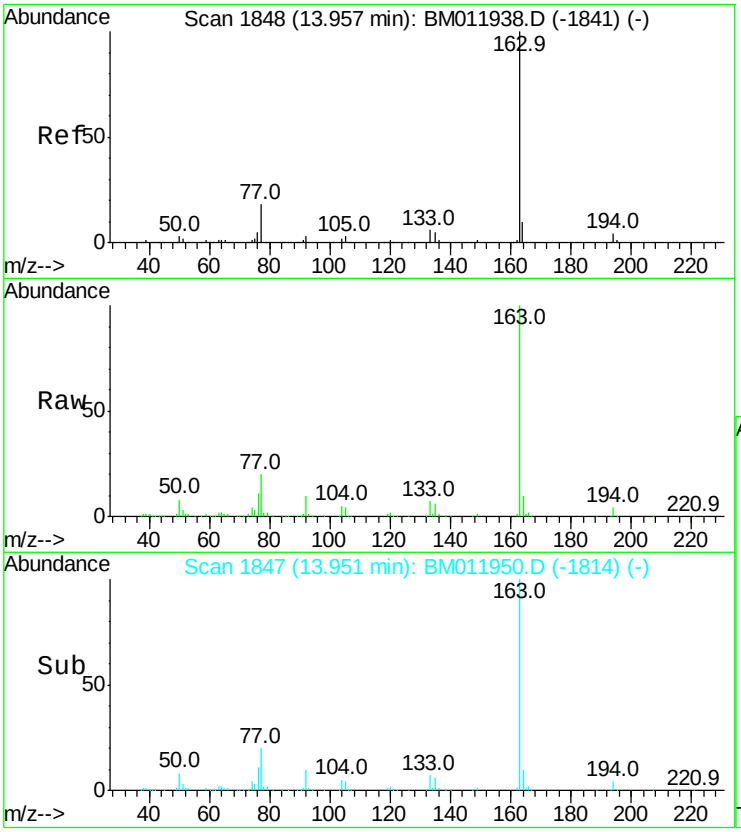


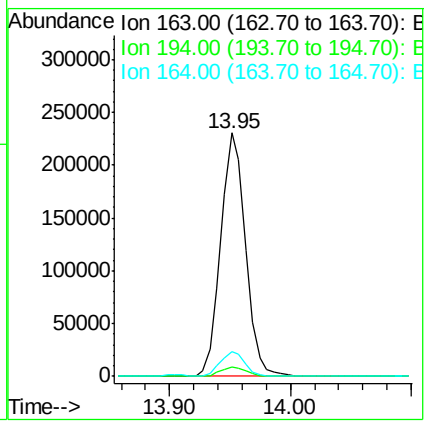


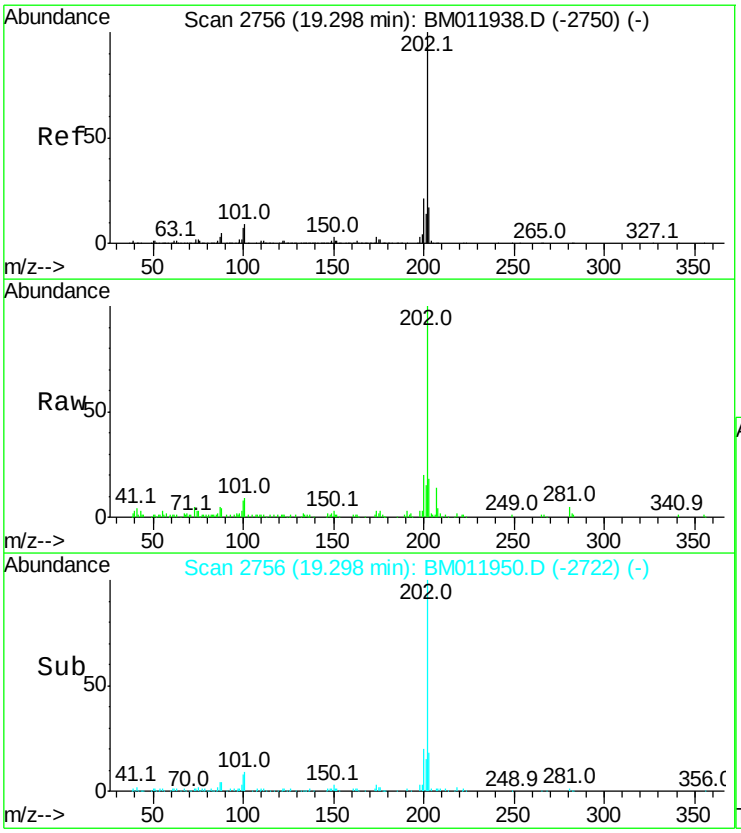
#44
Dimethylphthalate
Concen: 7.739 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM011950.D
Acq: 06 Oct 2017 21:18

Instrument :
BNA_M
ClientSampleId :
B0BS8

Tgt Ion:163 Resp: 328419

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.9	8.2	12.4

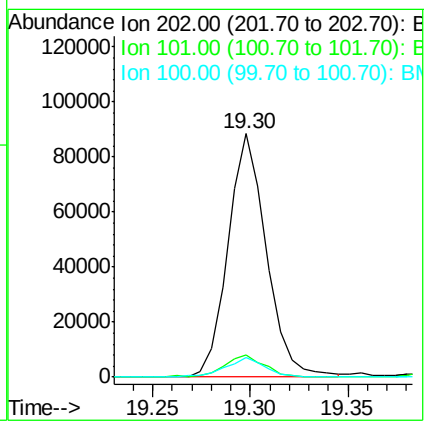


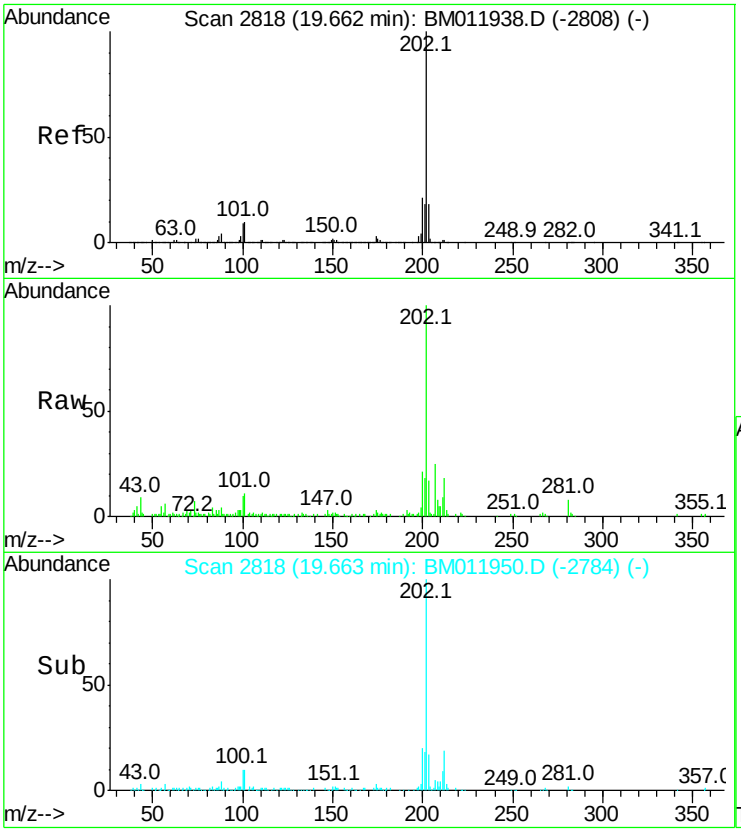


#74
Fluoranthene
Concen: 1.578 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BM011950.D
Acq: 06 Oct 2017 21:18

Tgt Ion:202 Resp: 120138

Ion	Ratio	Lower	Upper
202	100		
101	9.3	4.6	7.0#
100	8.0	3.4	5.2#



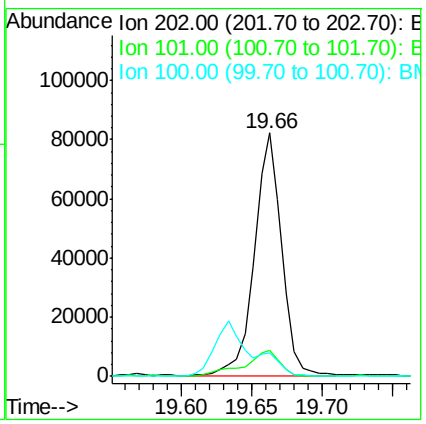


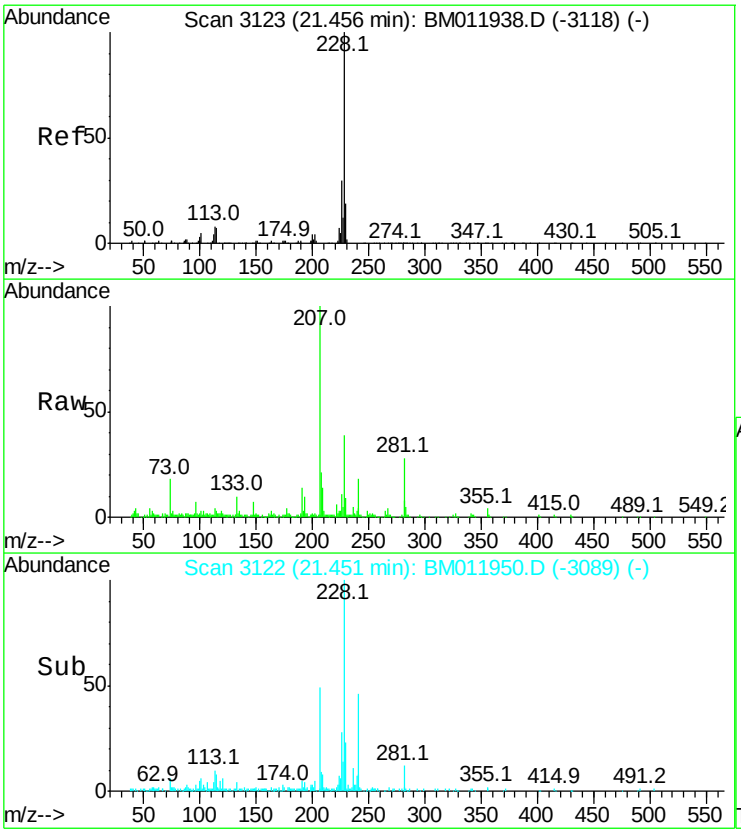
#77
Pyrene
Concen: 1.630 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011950.D
Acq: 06 Oct 2017 21:18

Instrument :
BNA_M
ClientSampleId :
B0BS8

Tgt Ion:202 Resp: 112816

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.1	7.7#
100	9.7	4.9	7.3#





#82
Chrysene
Concen: 1.016 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM011950.D
Acq: 06 Oct 2017 21:18

Tgt Ion:228 Resp: 69024

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	22.4	15.5	23.3