Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
Data File : BM011943.D
Acq On : 06 Oct 2017 17:06
Operator : SJ/JU
Sample : I5462-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BQ2

Quant Time: Oct 07 04:16:51 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	232668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1001991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	599310	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1295649	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	978433	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	987964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	14983	3.05	ng/uL	0.00
5) Phenol-d5	7.02	99	295056	14.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	197164	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	261976	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	195716	11.31	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	132618	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	157345	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	290399	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	324154	18.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1019098	19.62	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1212018	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	102139	11.26	ng/ul	0.00
57) Fluorene-d10	15.49	176	843674	18.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	116085	13.32	ng/ul	0.00
70) Anthracene-d10	17.34	188	1245791	19.51	ng/ul	0.00
76) Pyrene-d10	19.63	212	1248676	28.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	928058	19.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	21305	1.08	ng/ul	95
44) Dimethylphthalate	13.96	163	351474	7.03	ng/ul	99
74) Fluoranthene	19.30	202	87294	1.00	ng/ul#	90
77) Pyrene	19.66	202	88200	1.63	ng/ul#	85

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

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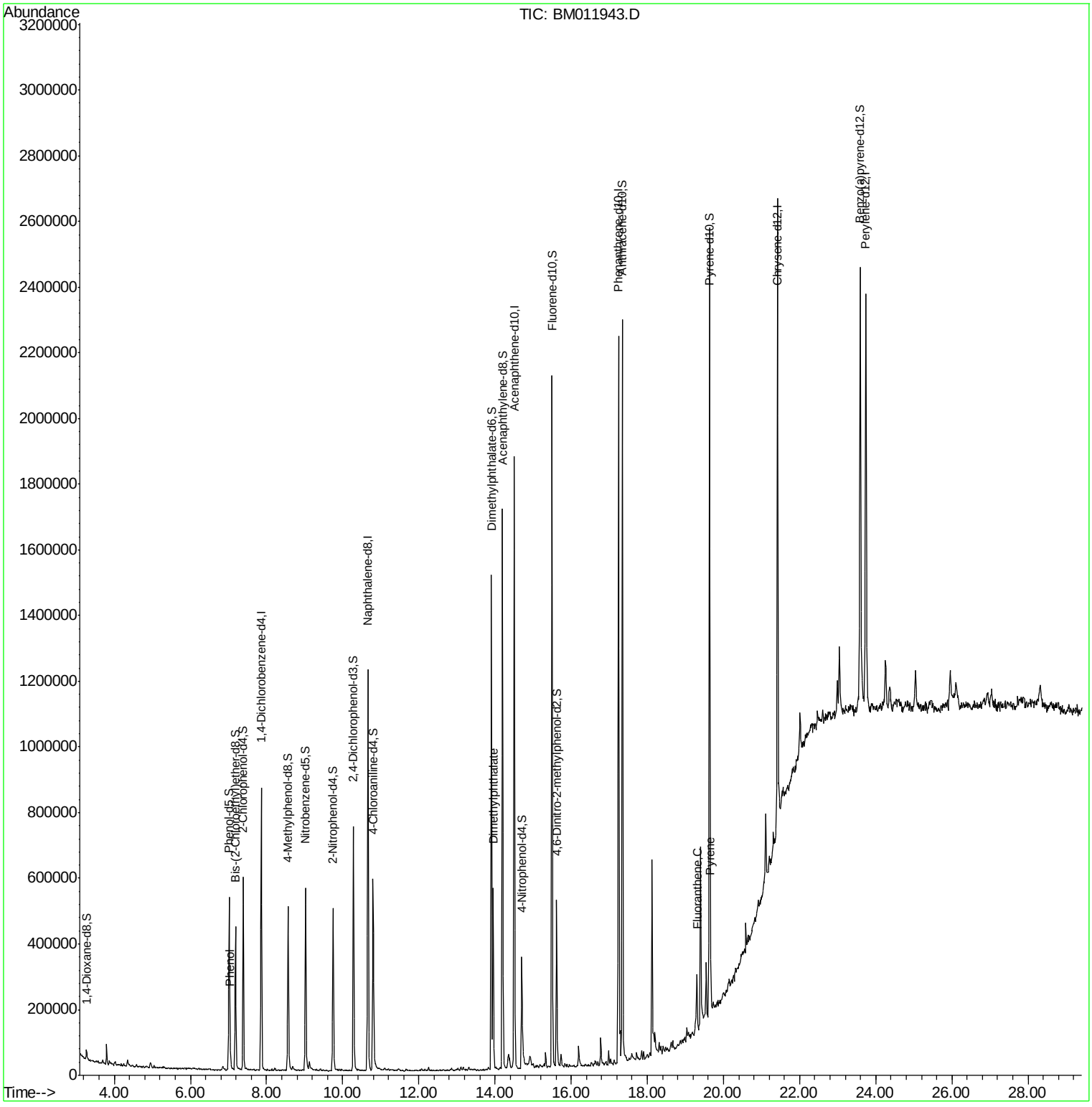
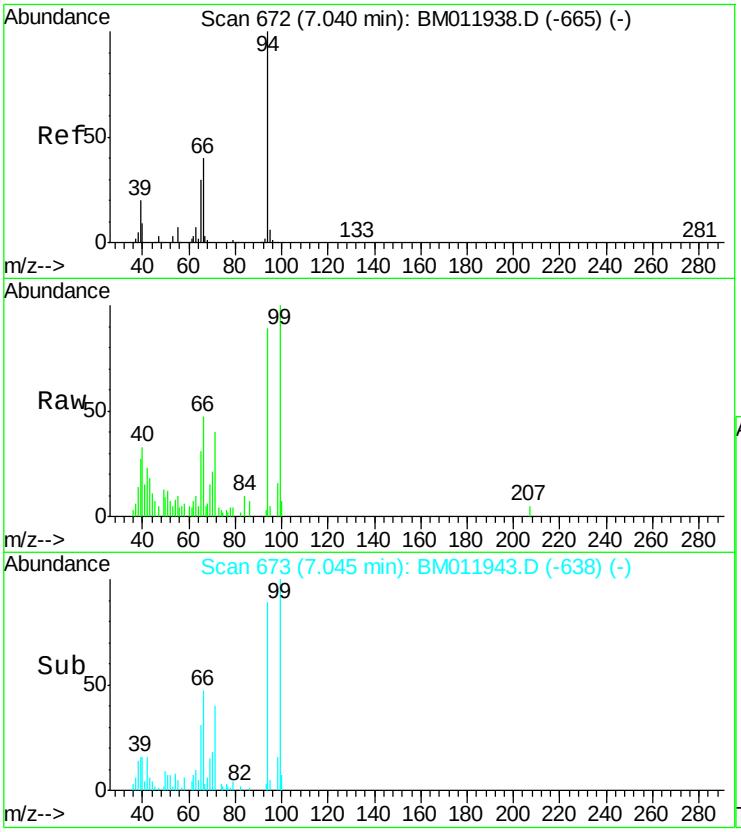


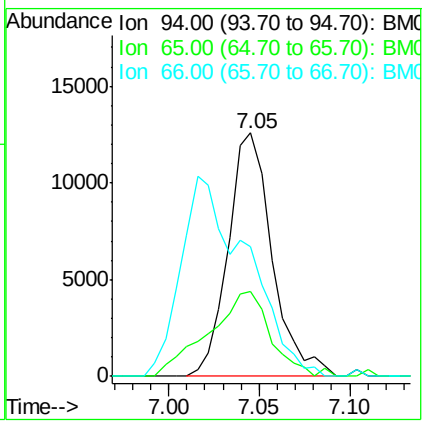


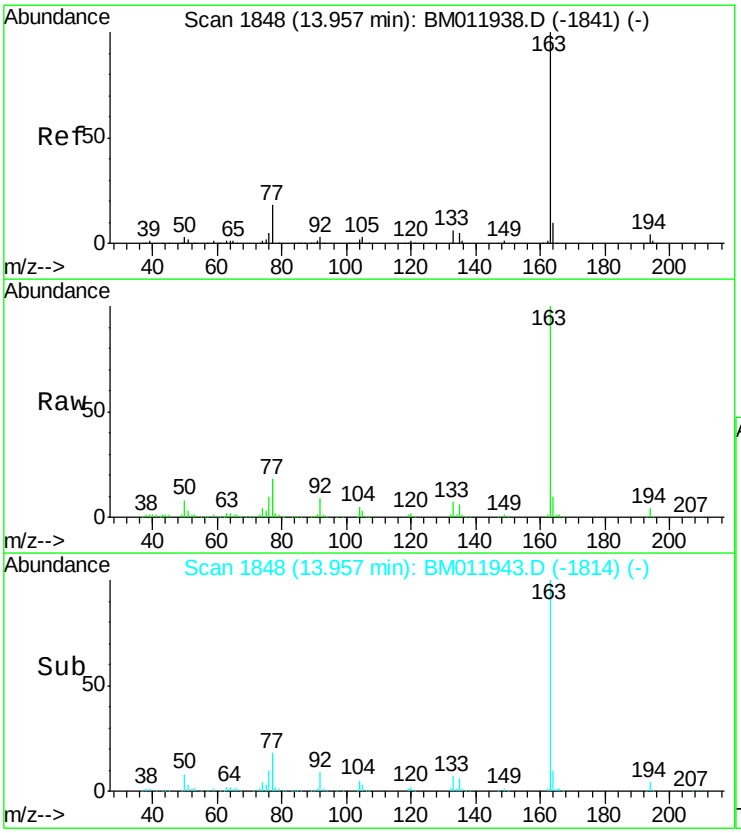
#6
Phenol
Concen: 1.08 ng/ul
RT: 7.05 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM011943.D
Acq: 06 Oct 2017 17:06

Instrument :
BNA_M
ClientSampleId :
B0BQ2

Tgt Ion: 94 Resp: 21305

Ion	Ratio	Lower	Upper
94	100		
65	35.0	28.2	42.4
66	53.4	47.2	70.8

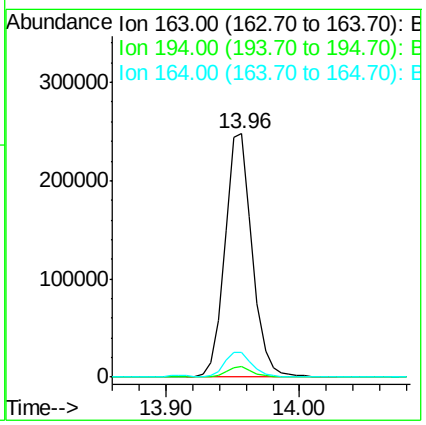


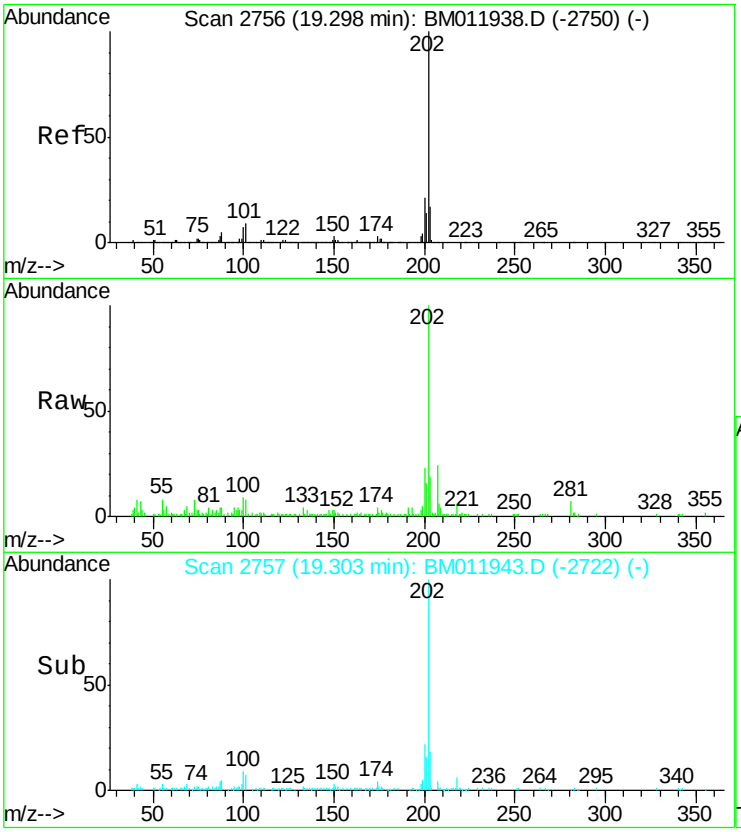


#44
Dimethylphthalate
Concen: 7.03 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM011943.D
Acq: 06 Oct 2017 17:06

Tgt Ion:163 Resp: 351474

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.2	12.4



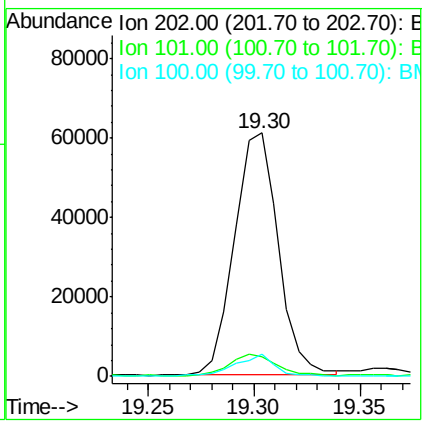


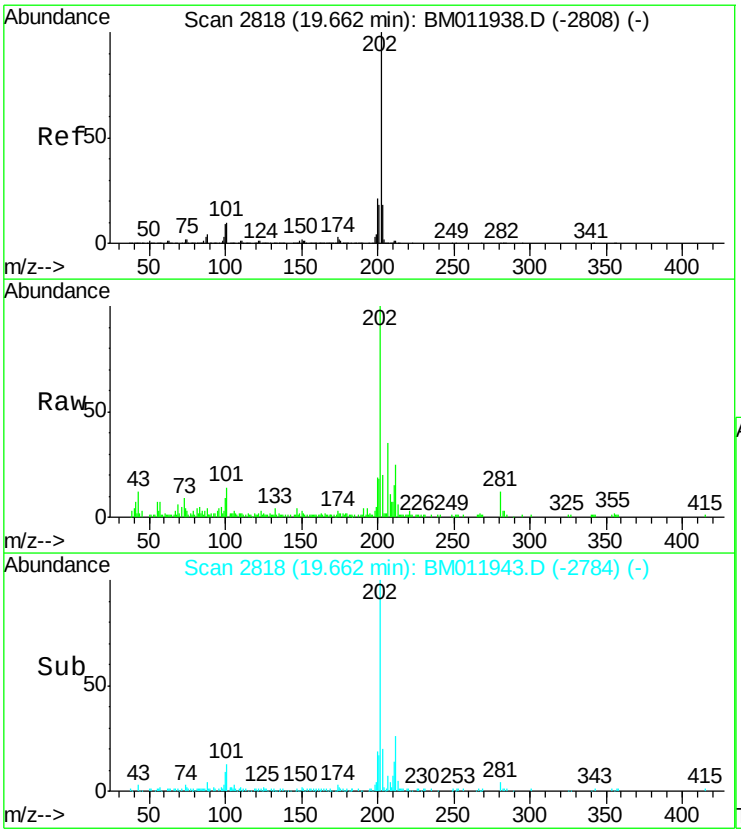
#74
Fluoranthene
Concen: 1.00 ng/ul
RT: 19.30 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BM011943.D
Acq: 06 Oct 2017 17:06

Instrument :
BNA_M
ClientSampleId :
B0BQ2

Tgt Ion:202 Resp: 87294

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	9.0	3.4	5.2#





#77
Pyrene
Concen: 1.63 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BM011943.D
Acq: 06 Oct 2017 17:06

Tgt Ion:202 Resp: 88200

Ion	Ratio	Lower	Upper
202	100		
101	13.8	5.1	7.7#
100	8.6	4.9	7.3#