Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM016005.D
Acq On : 20 Jul 2018 00:18
Operator : SJ/JU
Sample : J4039-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 02:14:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 01:21:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	58529	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	283962	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	181583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	413114	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	462191	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	442851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7989	6.01	ng/uL	0.00
5) Phenol-d5	7.41	99	41854	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	119847	35.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	132324	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	87120	19.02	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	81890	40.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	96265	41.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	160426	35.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.28	166	598644	36.17	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	672442	35.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	17775	6.20	ng/ul	0.01
57) Fluorene-d10	15.86	176	511244	36.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	84251	30.56	ng/ul	0.00
70) Anthracene-d10	17.70	188	790269	37.37	ng/ul	0.00
78) Pyrene-d10	19.97	212	898673	41.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	938995	38.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	9797	1.824	ng/ul#	64
21) Isophorone	10.16	82	11159	1.110	ng/ul#	69
44) Dimethylphthalate	14.33	163	49909	3.045	ng/ul	99

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

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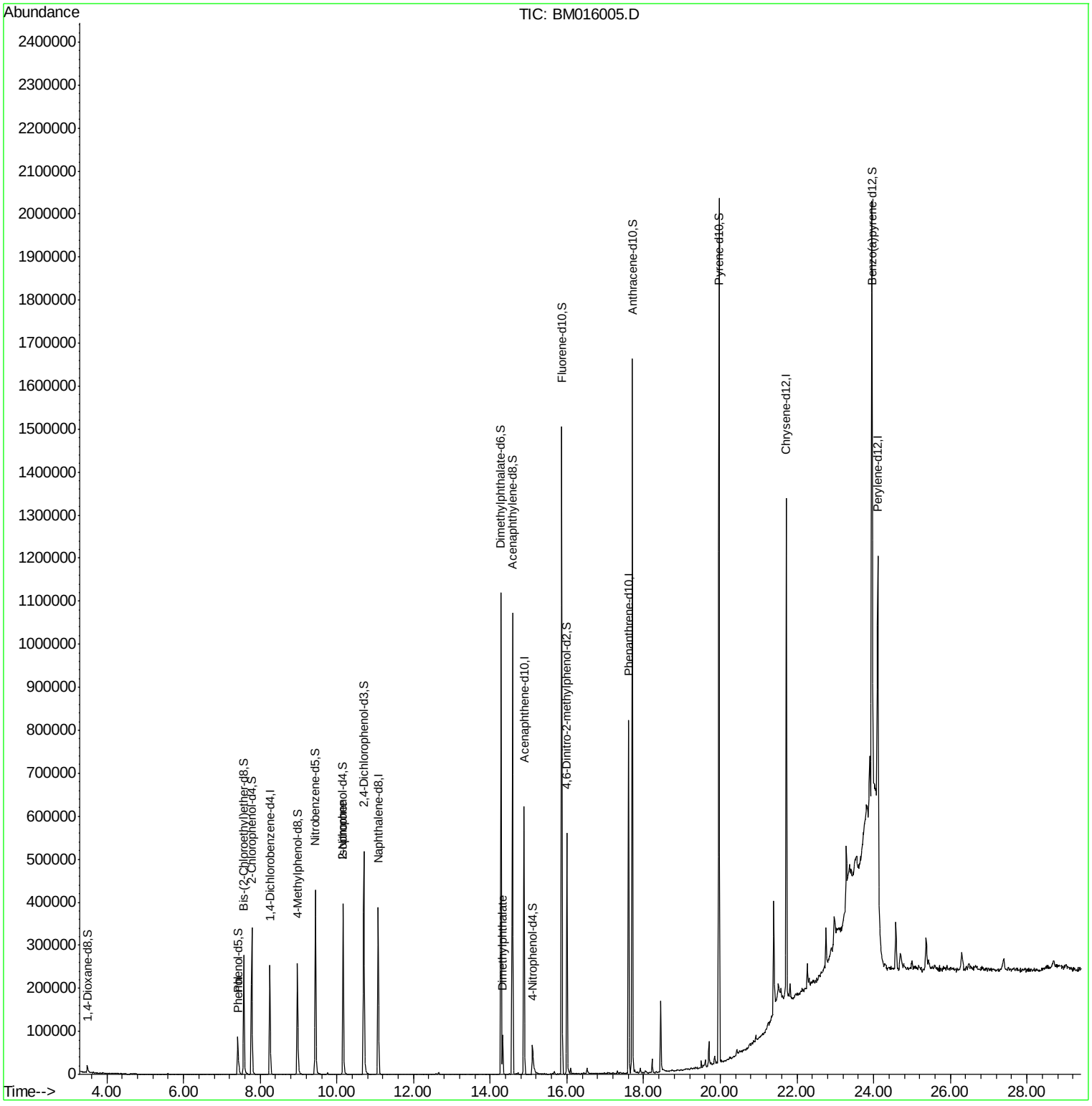
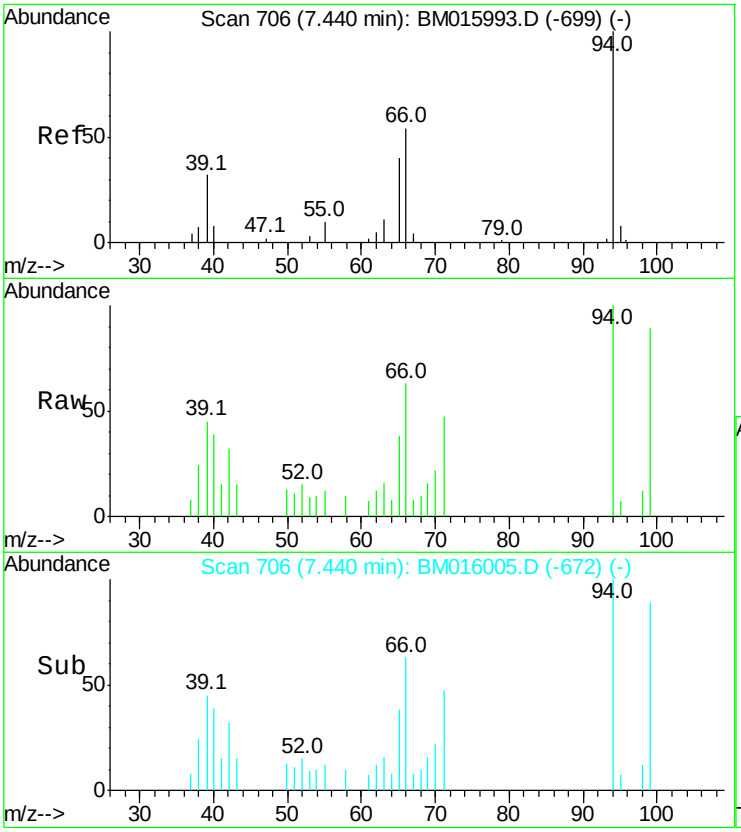


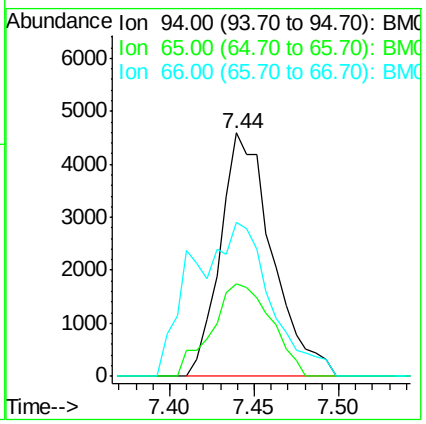


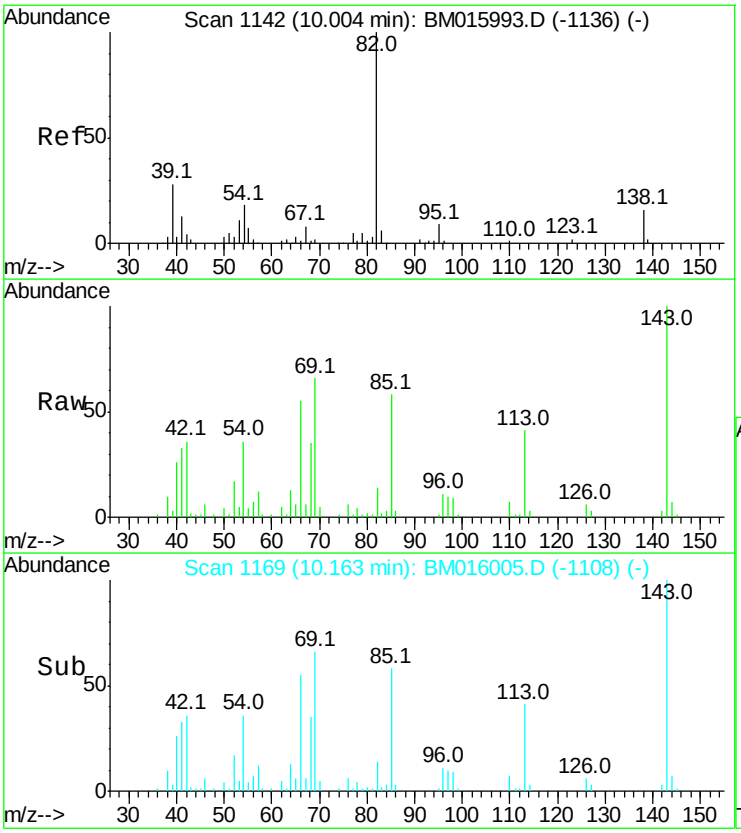
#6
Phenol
Concen: 1.824 ng/ul
RT: 7.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM016005.D
Acq: 20 Jul 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 9797

Ion	Ratio	Lower	Upper
94	100		
65	38.1	21.0	31.6#
66	63.3	29.3	43.9#

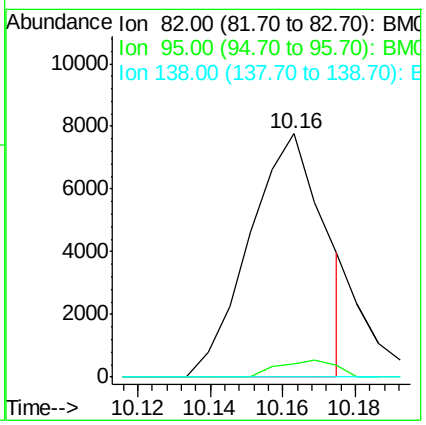


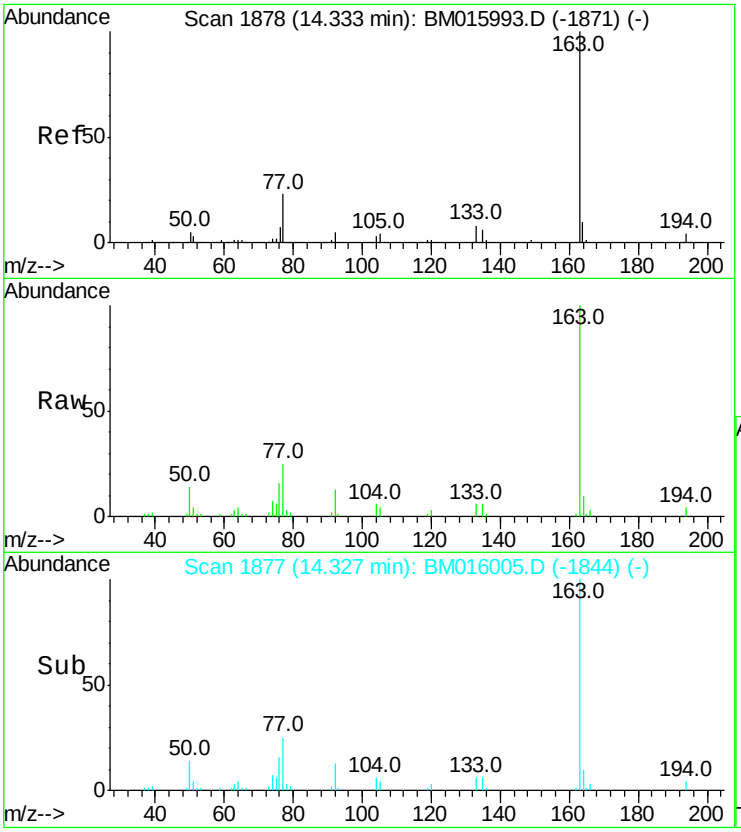


#21
Isophorone
Concen: 1.110 ng/ul
RT: 10.16 min Scan# 1169
Delta R.T. 0.16 min
Lab File: BM016005.D
Acq: 20 Jul 2018 00:18

Tgt Ion: 82 Resp: 11159

Ion	Ratio	Lower	Upper
82	100		
95	5.3	6.4	9.6#
138	0.0	14.9	22.3#





#44
Dimethylphthalate
Concen: 3.045 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM016005.D
Acq: 20 Jul 2018 00:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 49909

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8