Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016877.D
Acq On : 24 Sep 2018 15:32
Operator : SJ/JU
Sample : J5014-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 04:05:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	231585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1000597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	589735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1318083	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1508028	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1579309	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	28673	5.29	ng/uL	0.00
5) Phenol-d5	6.89	99	110180	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	266742	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	302082	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	194251	12.85	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	171628	26.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	172519	28.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	349538	23.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	5704	0.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1186670	25.06	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1439833	23.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	45256	5.82	ng/ul	0.00
58) Fluorene-d10	15.35	176	1063292	25.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	162271	29.99	ng/ul	0.00
71) Anthracene-d10	17.20	188	1673172	26.31	ng/ul	0.00
79) Pyrene-d10	19.50	212	1923025	26.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	2213181	26.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	53833	2.761	ng/ul	94
14) Acetophenone	8.51	105	83530	3.566	ng/ul#	35
17) Hexachloroethane	8.82	117	43195	6.868	ng/ul#	1
45) Dimethylphthalate	13.82	163	385730	8.335	ng/ul	99

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

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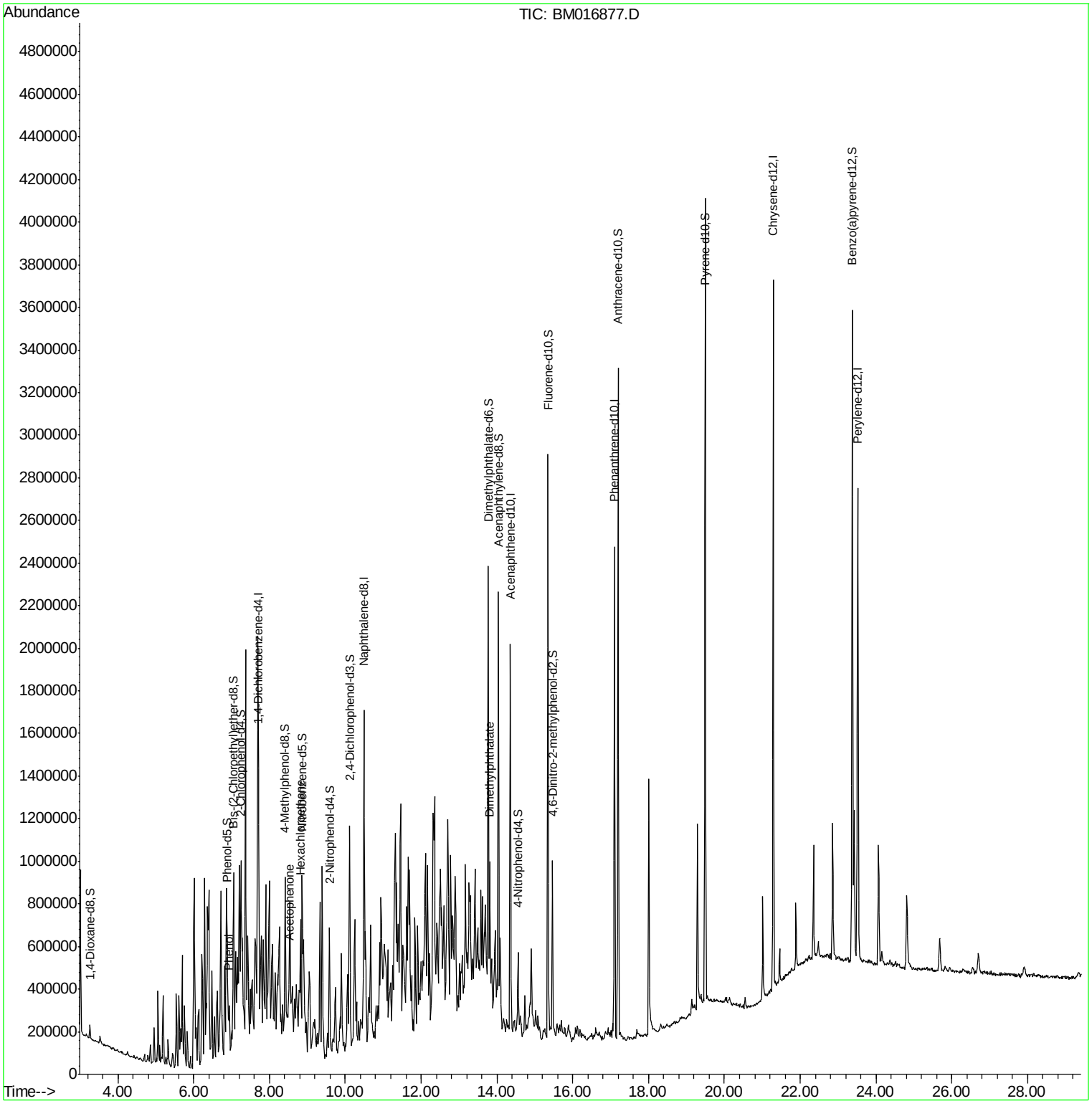
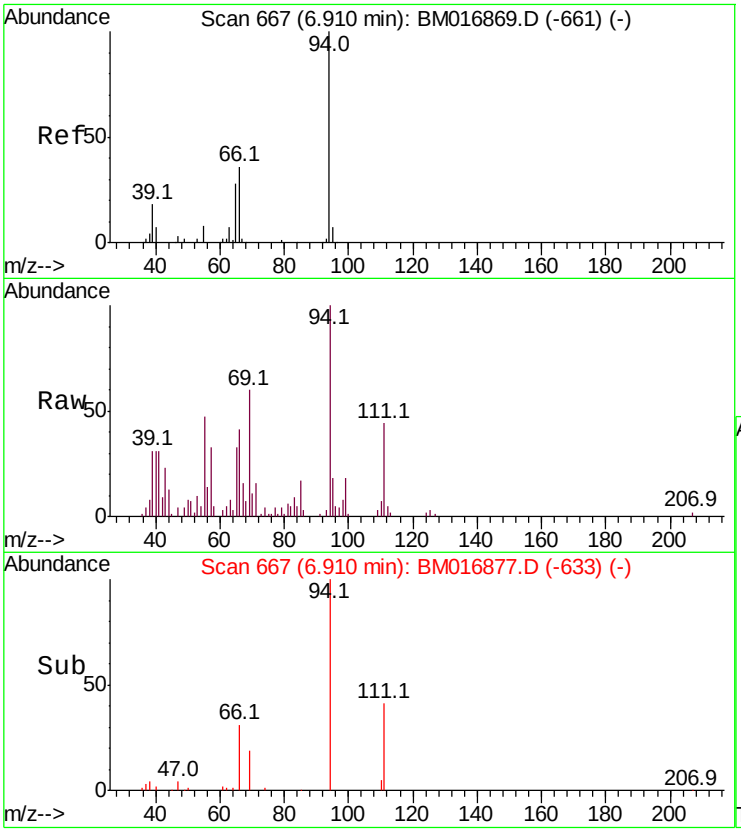


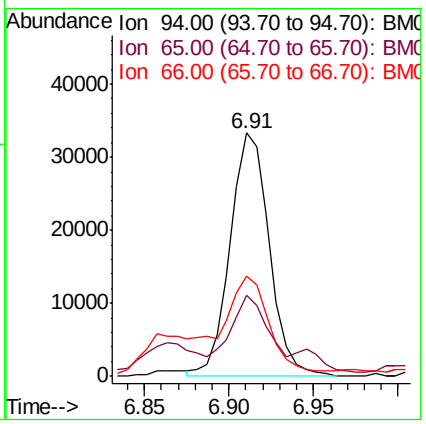


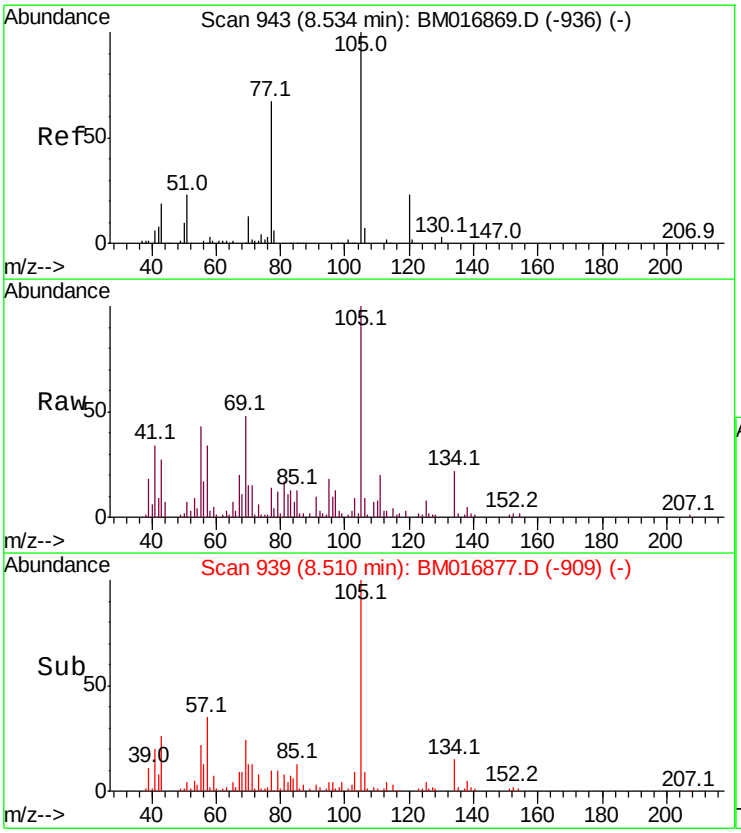
#6
Phenol
Concen: 2.761 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM016877.D
Acq: 24 Sep 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 53833

Ion	Ratio	Lower	Upper
94	100		
65	33.1	23.0	34.6
66	41.1	30.4	45.6

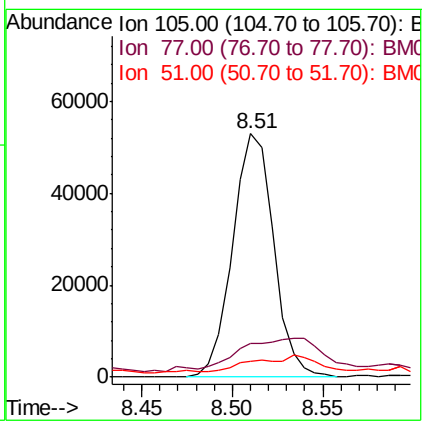


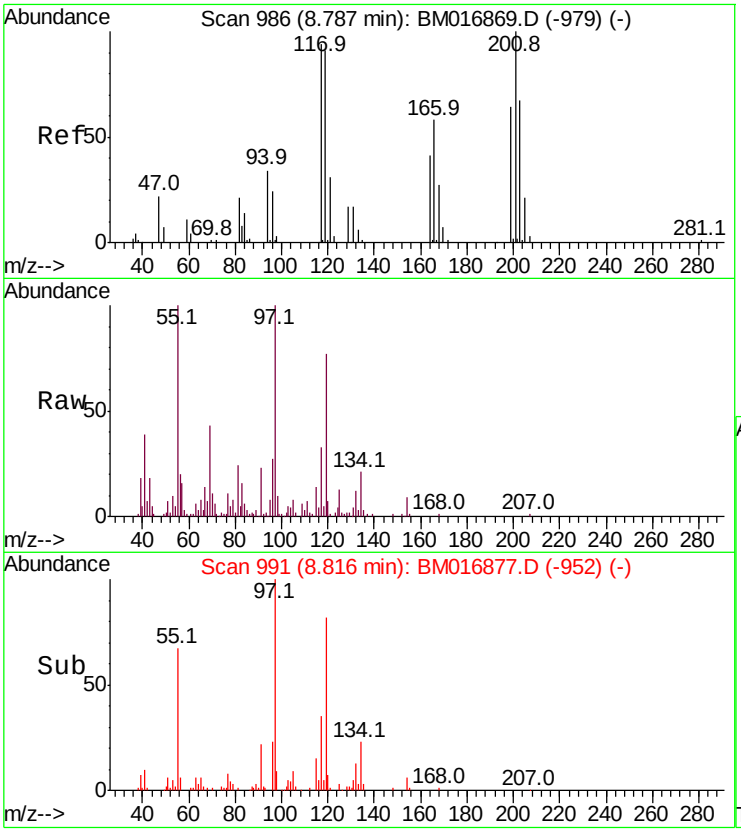


#14
Acetophenone
Concen: 3.566 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.02 min
Lab File: BM016877.D
Acq: 24 Sep 2018 15:32

Tgt Ion:105 Resp: 83530

Ion	Ratio	Lower	Upper
105	100		
77	13.8	63.2	94.8#
51	6.6	19.8	29.8#



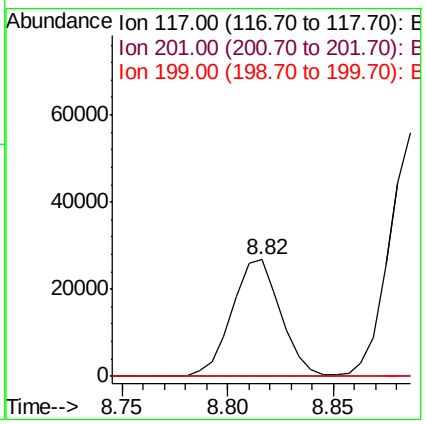


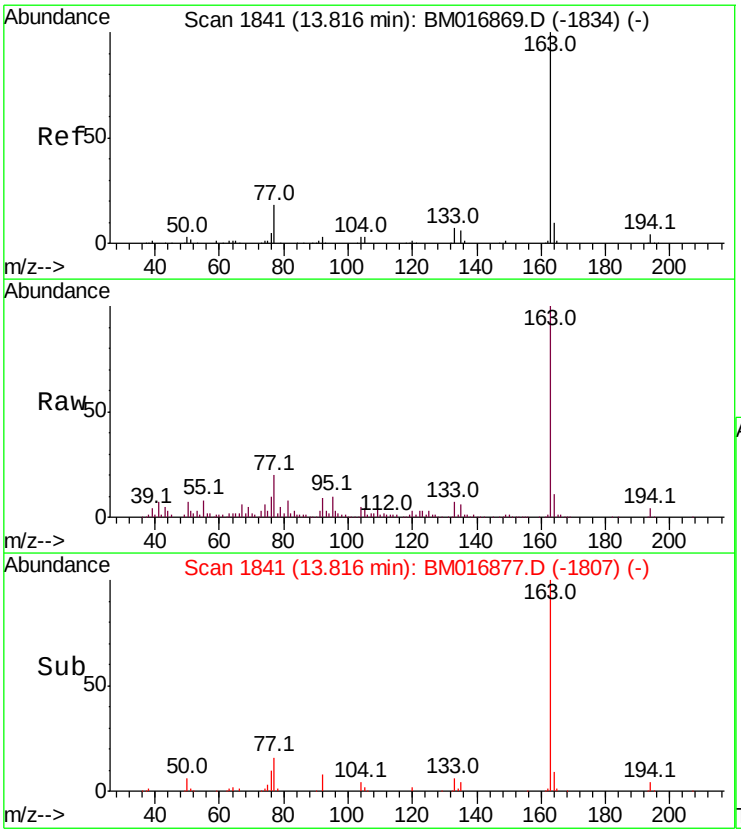
#17
Hexachloroethane
Concen: 6.868 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.03 min
Lab File: BM016877.D
Acq: 24 Sep 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 43195

Ion	Ratio	Lower	Upper
117	100		
201	0.0	96.1	144.1#
199	0.0	59.7	89.5#





#45
Dimethylphthalate
Concen: 8.335 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016877.D
Acq: 24 Sep 2018 15:32

Tgt Ion:163 Resp: 385730

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.9	8.4	12.6