Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011985.D
Acq On : 08 Oct 2017 20:10
Operator : SJ/JU
Sample : I5695-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 01:46:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	184065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	855266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	543763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1290858	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1532140	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1670854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	36586	9.40	ng/uL	0.00
5) Phenol-d5	7.01	99	206054	13.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	415905	44.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	514922	40.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	392278	28.66	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	294241	48.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	351745	51.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	631287	45.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	24352	1.61	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	2252243	47.79	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2701441	48.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	74567	9.06	ng/ul	0.00
57) Fluorene-d10	15.49	176	1885765	45.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	380212	43.78	ng/ul	0.00
70) Anthracene-d10	17.34	188	2986631	46.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	3617949	52.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3746850	46.62	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.65	105	20579	1.027	ng/ul#	28
17) Hexachloroethane	8.96	117	10673	2.143	ng/ul#	1
24) 2,4-Dimethylphenol	9.82	107	50768	3.283	ng/ul	92
45) 2,6-Dinitrotoluene	13.90	165	14386	1.683	ng/ul#	25

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

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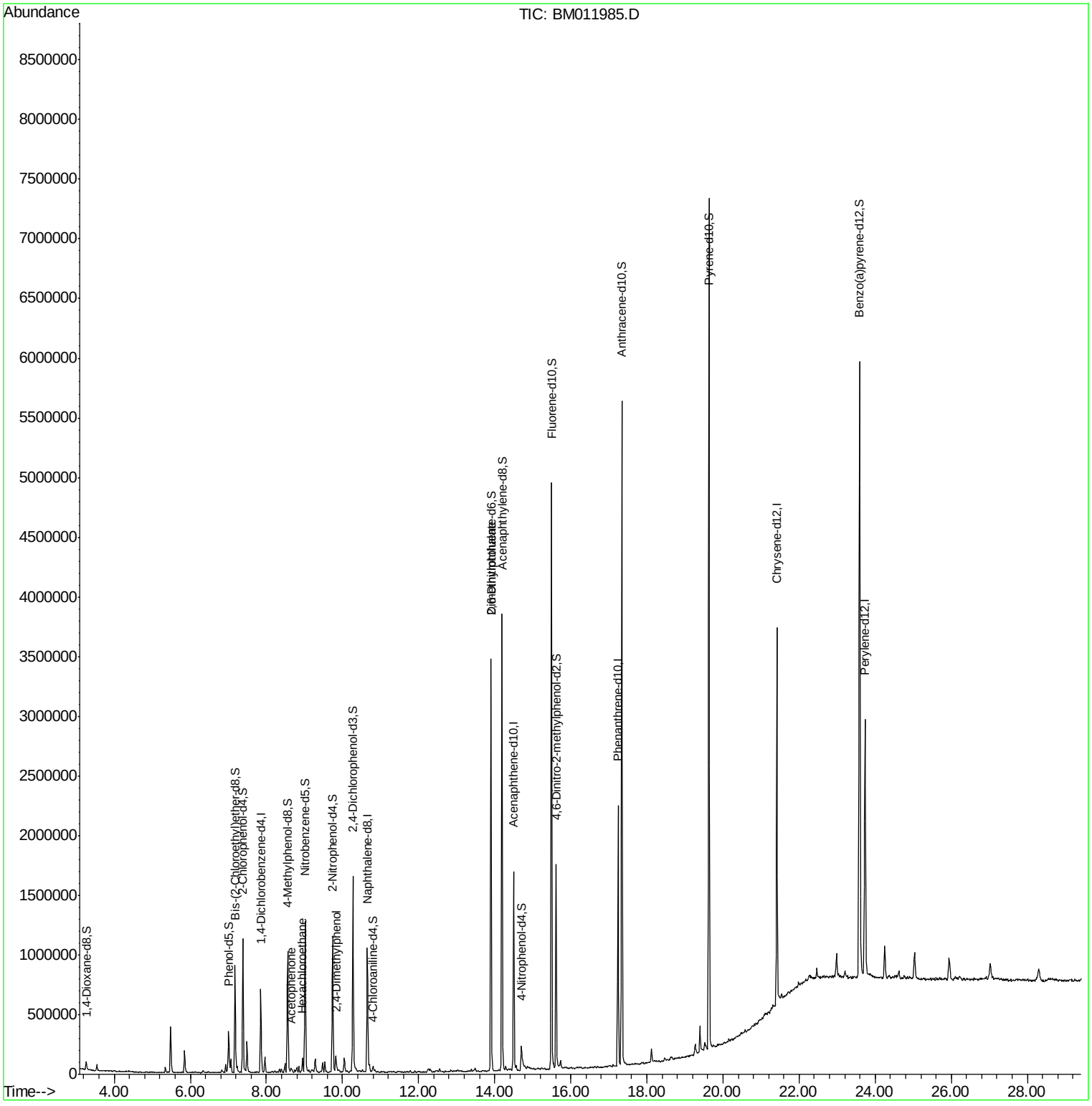
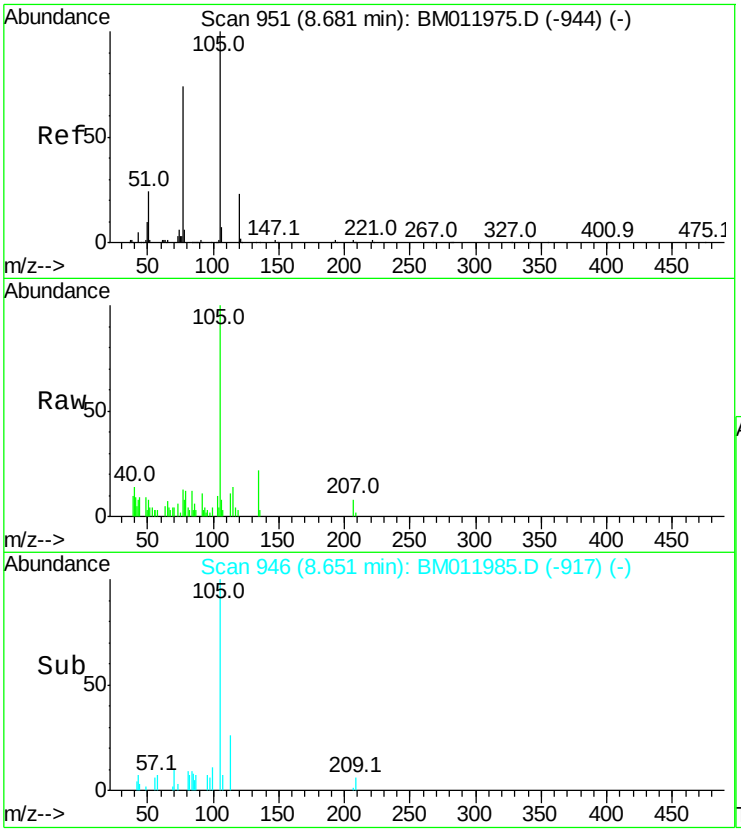


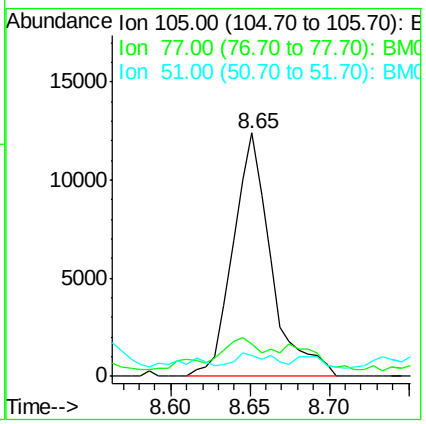


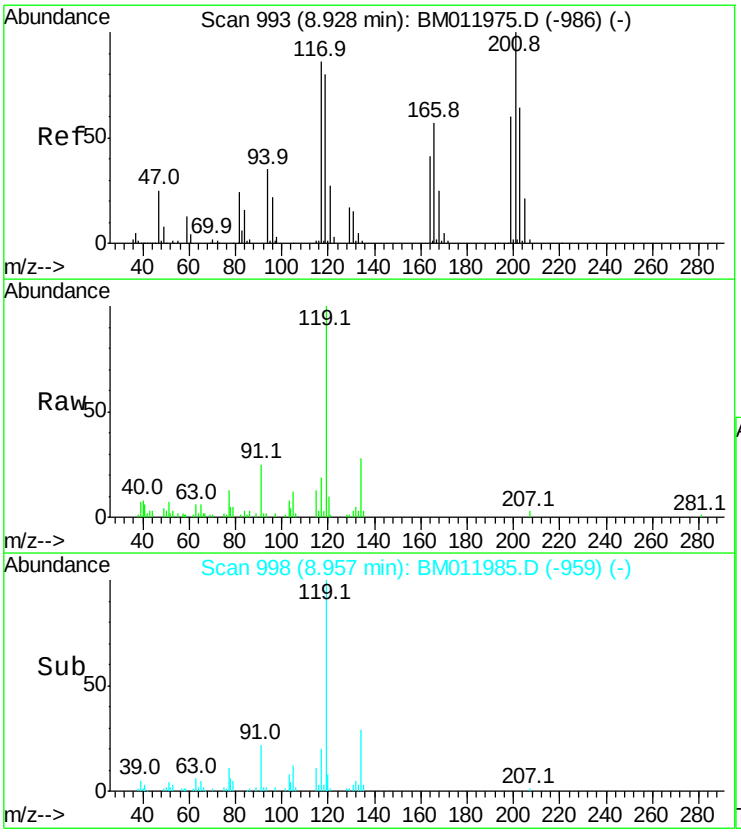
#14
Acetophenone
Concen: 1.027 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.03 min
Lab File: BM011985.D
Acq: 08 Oct 2017 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 20579

Ion	Ratio	Lower	Upper
105	100		
77	13.4	74.2	111.4#
51	8.5	23.4	35.2#

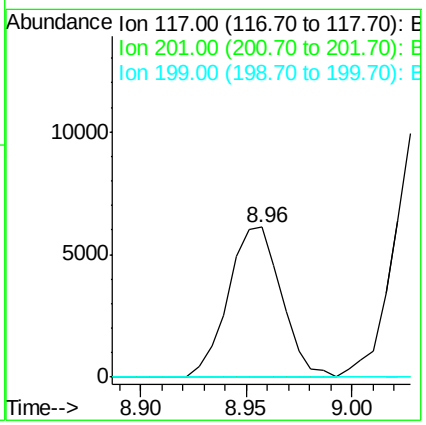


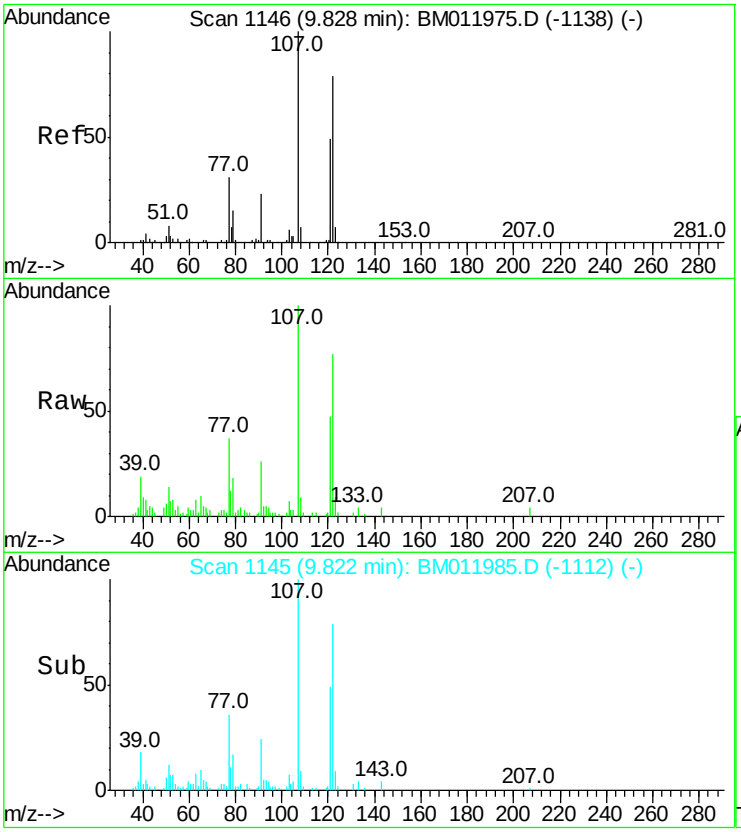


#17
Hexachloroethane
Concen: 2.143 ng/ul
RT: 8.96 min Scan# 998
Delta R.T. 0.03 min
Lab File: BM011985.D
Acq: 08 Oct 2017 20:10

Tgt Ion:117 Resp: 10673

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#



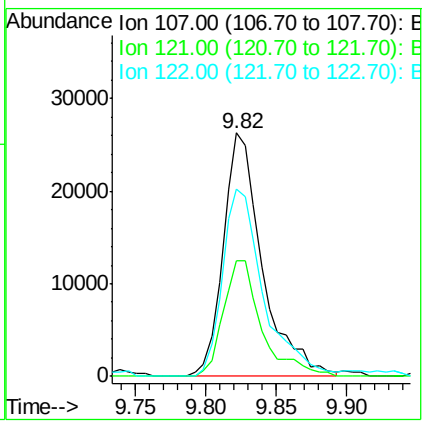


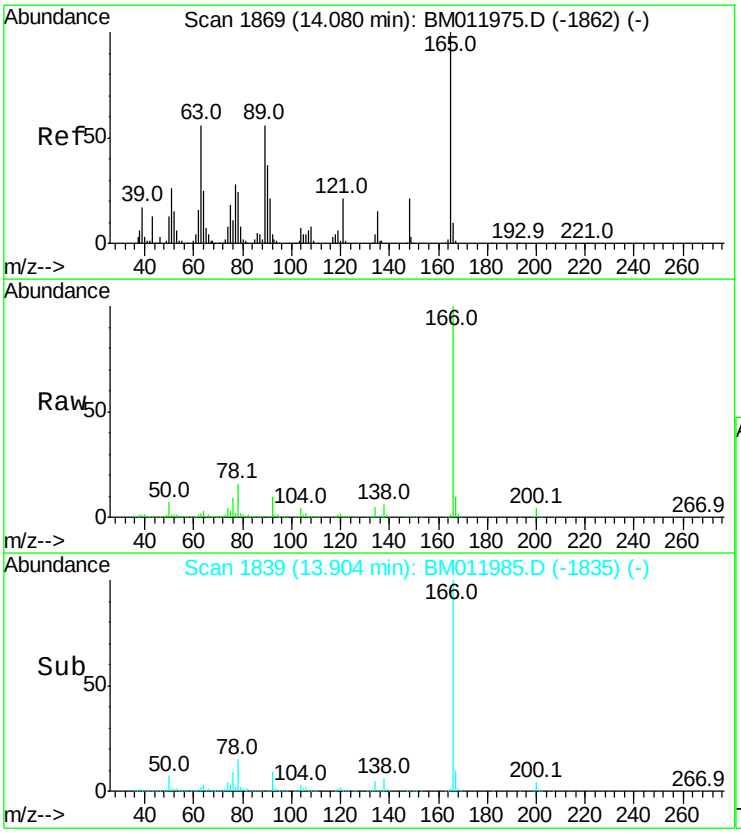
#24
2,4-Dimethylphenol
Concen: 3.283 ng/ul
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM011985.D
Acq: 08 Oct 2017 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 50768

Ion	Ratio	Lower	Upper
107	100		
121	47.2	31.9	47.9
122	76.9	57.8	86.6





#45
2,6-Dinitrotoluene
Concen: 1.683 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.18 min
Lab File: BM011985.D
Acq: 08 Oct 2017 20:10

Tgt Ion:165 Resp: 14386

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	38.2	14.6	22.0#