Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM016007.D
Acq On : 20 Jul 2018 01:31
Operator : SJ/JU
Sample : J4039-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 02:14:17 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	54924	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	275578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	177867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	408178	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	452553	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	419683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7648	6.13	ng/uL	0.00
5) Phenol-d5	7.42	99	39544	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	115949	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	127707	31.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	85464	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	81371	41.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	96525	42.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	162450	37.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	600	0.11	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	667375	41.16	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	708306	38.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	21367	7.60	ng/ul	0.00
57) Fluorene-d10	15.86	176	559844	40.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	97327	35.73	ng/ul	0.00
70) Anthracene-d10	17.70	188	901146	43.12	ng/ul	0.00
78) Pyrene-d10	19.96	212	1051252	50.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1042948	45.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	12243	2.429	ng/ul#	70
21) Isophorone	10.16	82	11875	1.217	ng/ul#	70
40) 1,1'-Biphenyl	13.72	154	101507	6.739	ng/ul	97
42) 2-Nitroaniline	13.93	65	214097	57.552	ng/ul#	1

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

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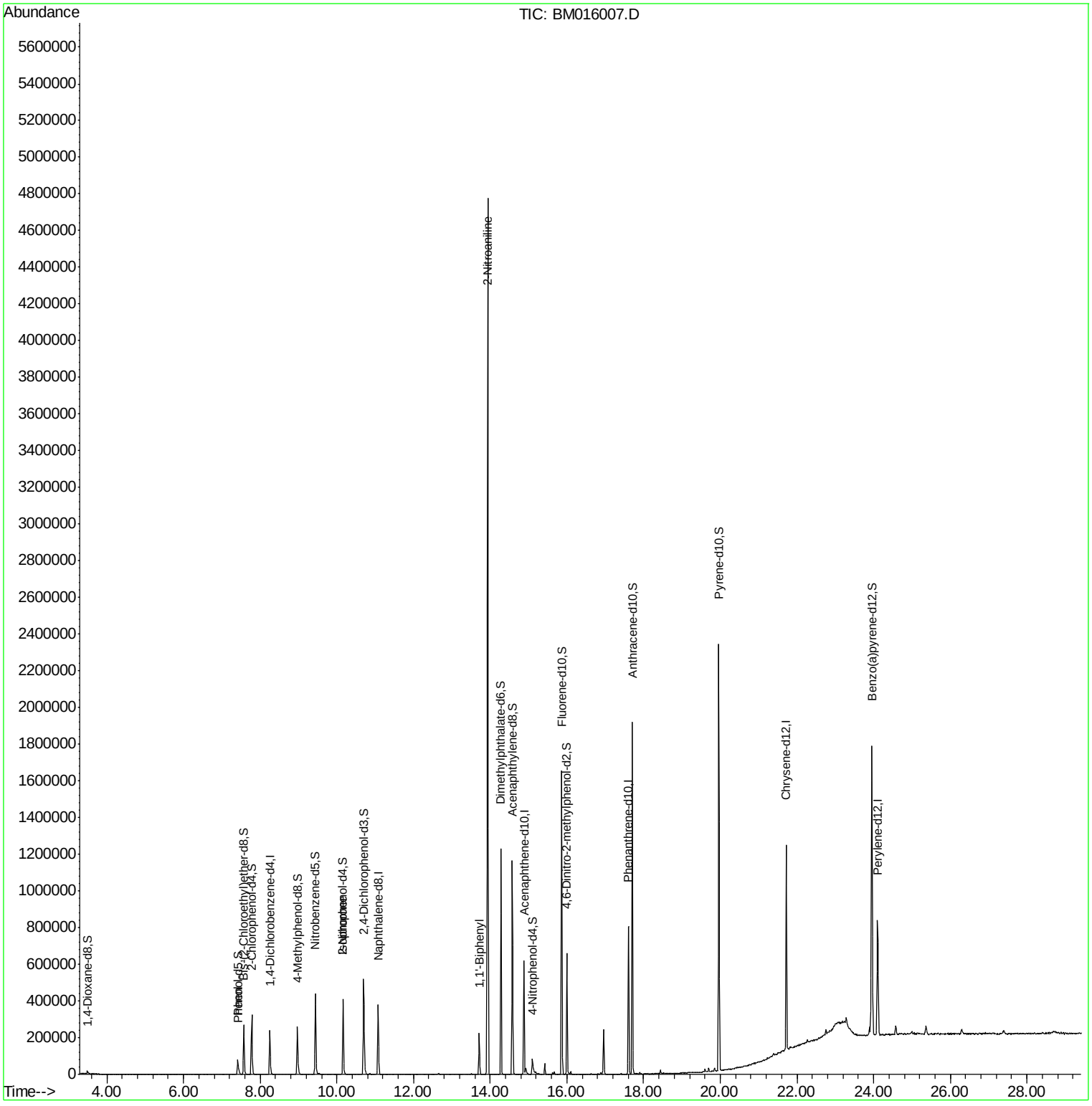
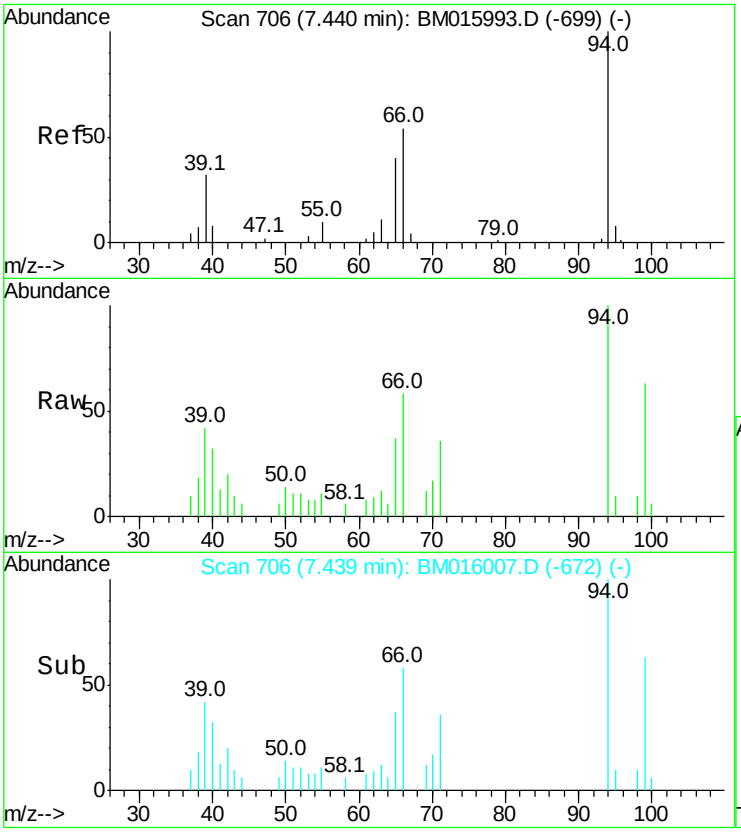


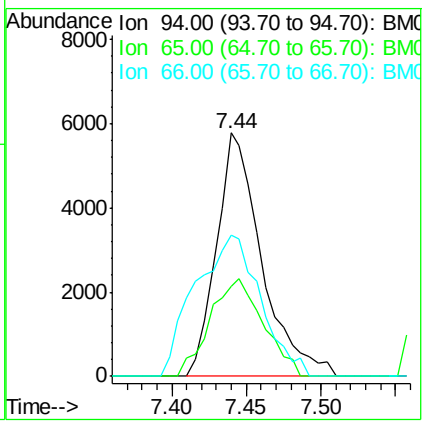


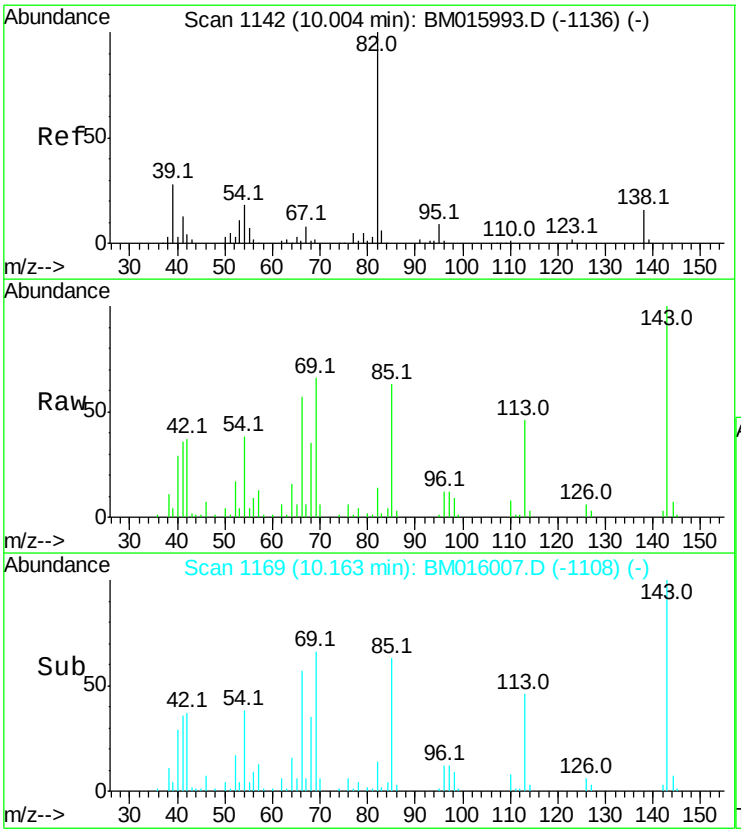
#6
Phenol
Concen: 2.429 ng/ul
RT: 7.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM016007.D
Acq: 20 Jul 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 12243

Ion	Ratio	Lower	Upper
94	100		
65	37.0	21.0	31.6#
66	57.8	29.3	43.9#

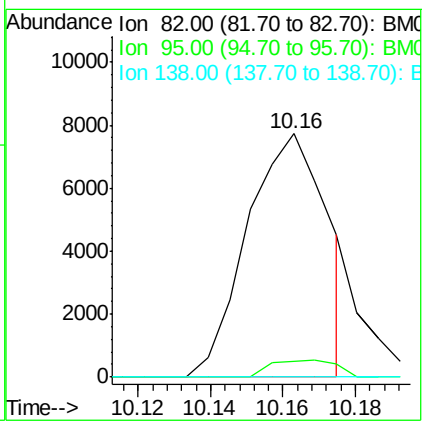


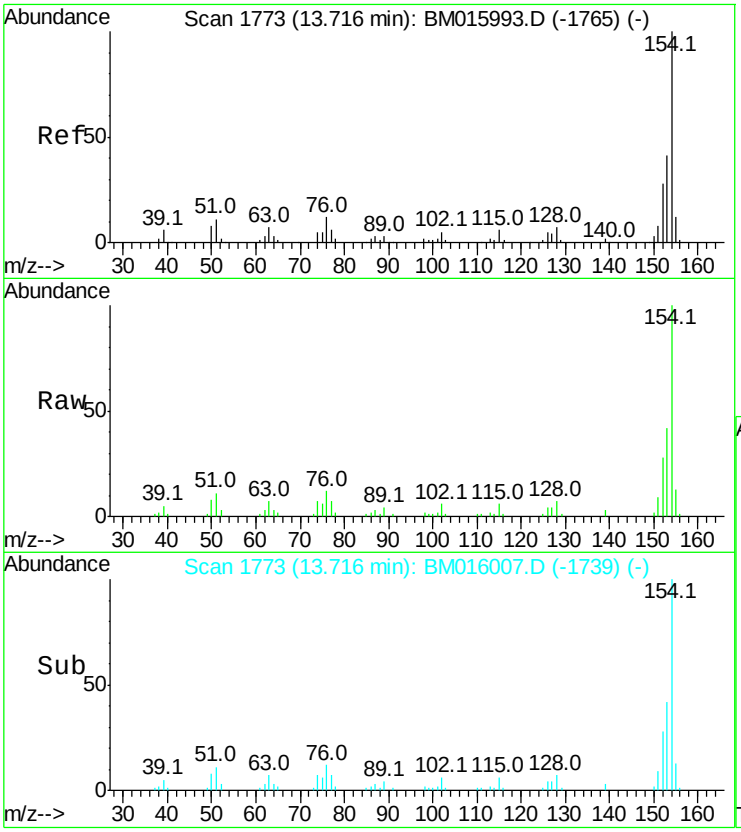


#21
Isophorone
Concen: 1.217 ng/ul
RT: 10.16 min Scan# 1169
Delta R.T. 0.16 min
Lab File: BM016007.D
Acq: 20 Jul 2018 01:31

Tgt Ion: 82 Resp: 11875

Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.4	9.6
138	0.0	14.9	22.3#



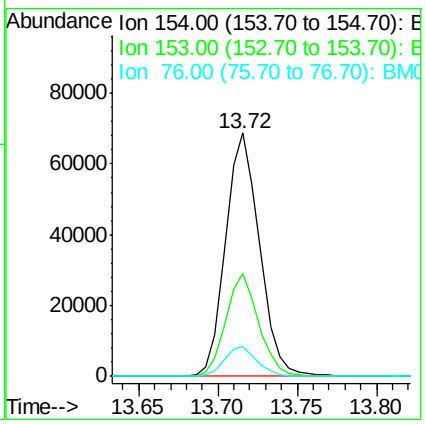


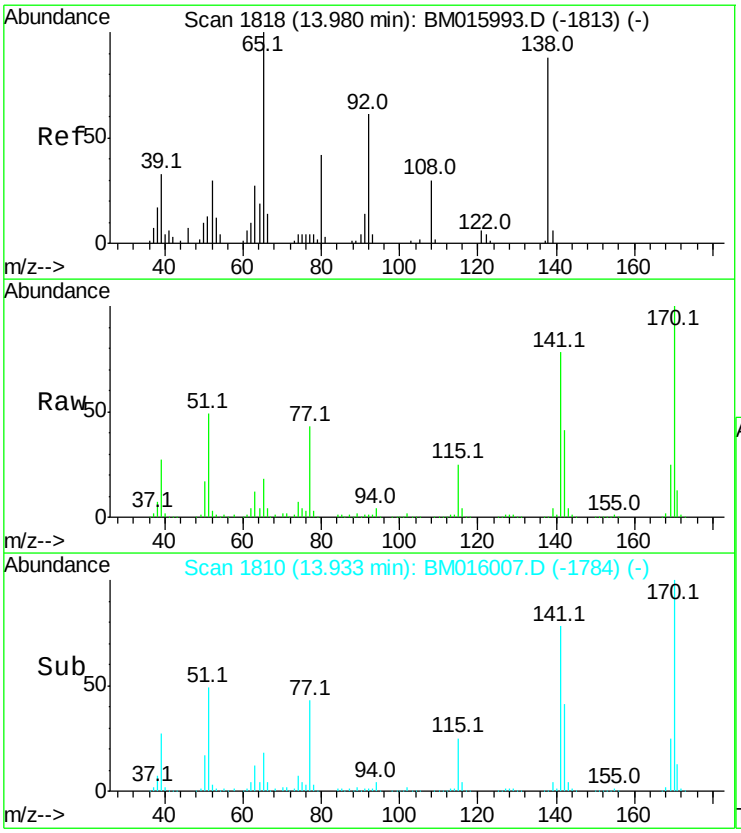
#40
1,1'-Biphenyl
Concen: 6.739 ng/ul
RT: 13.72 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM016007.D
Acq: 20 Jul 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 101507

Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.1	48.1
76	12.0	9.5	14.3





#42
2-Nitroaniline
Concen: 57.552 ng/ul
RT: 13.93 min Scan# 1810
Delta R.T. -0.05 min
Lab File: BM016007.D
Acq: 20 Jul 2018 01:31

Tgt Ion: 65 Resp: 214097

Ion	Ratio	Lower	Upper
65	100		
92	3.3	60.4	90.6#
138	0.8	99.8	149.6#