Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008753.D
Acq On : 09 Jan 2017 23:56
Operator : UM/SJ
Sample : I1075-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESWS9

Quant Time: Jan 10 01:16:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 00:37:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	96412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	400841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	295923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	658138	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	903389	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	838185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3392	1.63	ng/uL	0.00
5) Phenol-d5	7.10	99	63299	7.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	219003	40.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	174609	31.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	114737	18.68	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	107103	43.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	119782	44.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	237690	38.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	31390	4.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	828075	42.42	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	977462	42.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	22536	7.06	ng/ul	0.00
57) Fluorene-d10	15.57	176	743989	41.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	141045	41.58	ng/ul	0.00
70) Anthracene-d10	17.43	188	1232875	43.48	ng/ul	0.00
76) Pyrene-d10	19.71	212	1547827	38.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1489840	43.58	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.84	82	22011	1.42	ng/ul#	70
45) 2,6-Dinitrotoluene	14.00	165	6304	1.85	ng/ul#	45
56) Diethylphthalate	15.40	149	24352	1.19	ng/ul	96

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

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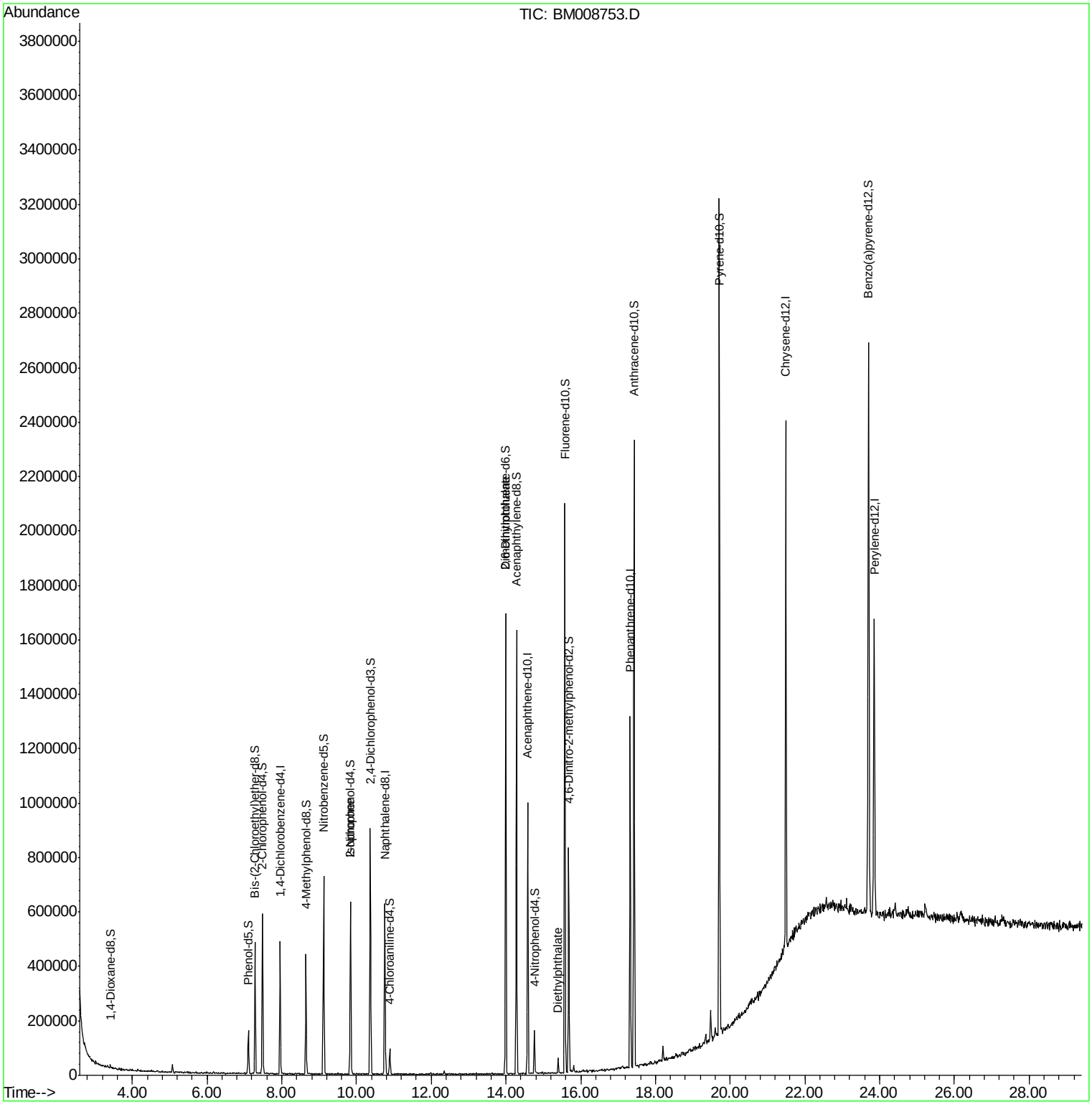
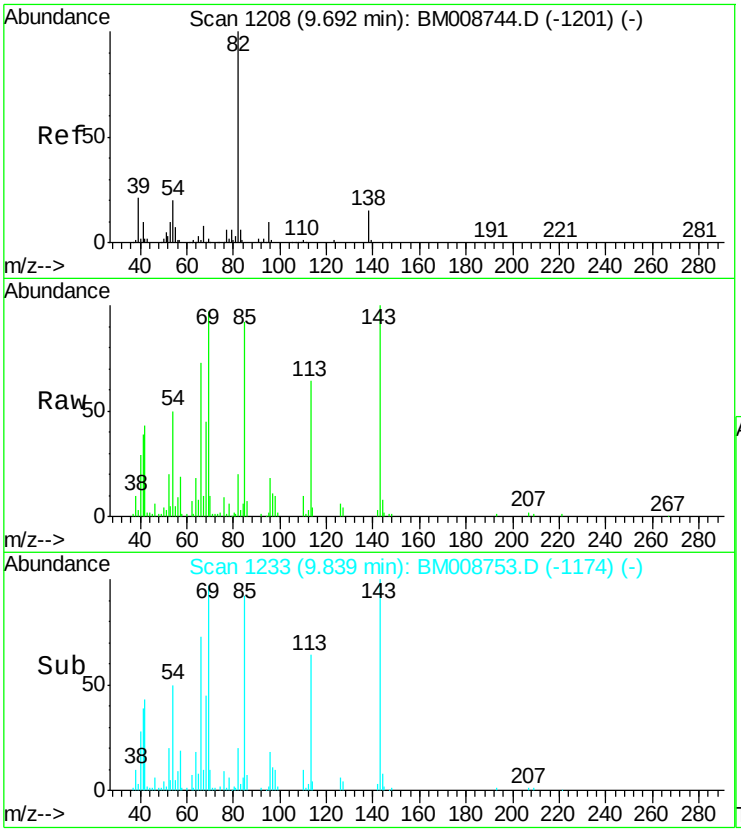


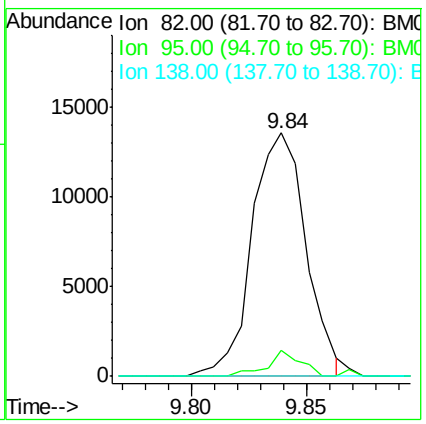


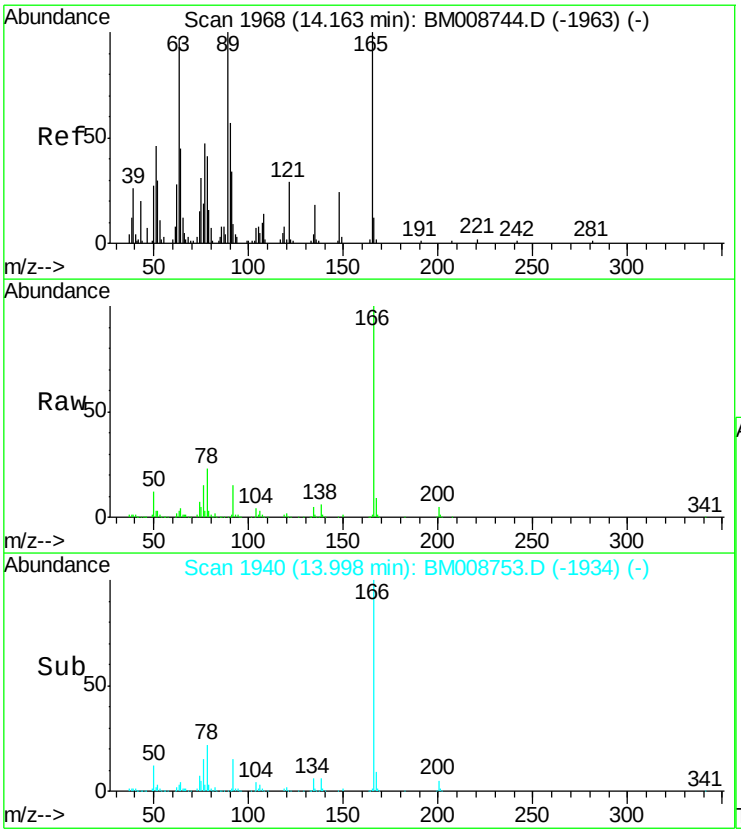
#21
Isophorone
Concen: 1.42 ng/ul
RT: 9.84 min Scan# 1233
Delta R.T. 0.15 min
Lab File: BM008753.D
Acq: 09 Jan 2017 23:56

Instrument :
BNA_M
ClientSampleId :
ESWS9

Tgt Ion: 82 Resp: 22011

Ion	Ratio	Lower	Upper
82	100		
95	10.8	6.1	9.1#
138	0.0	13.4	20.2#

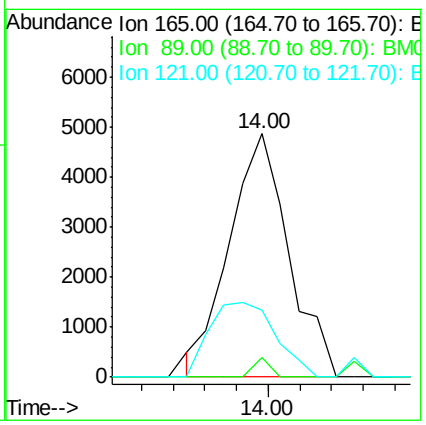


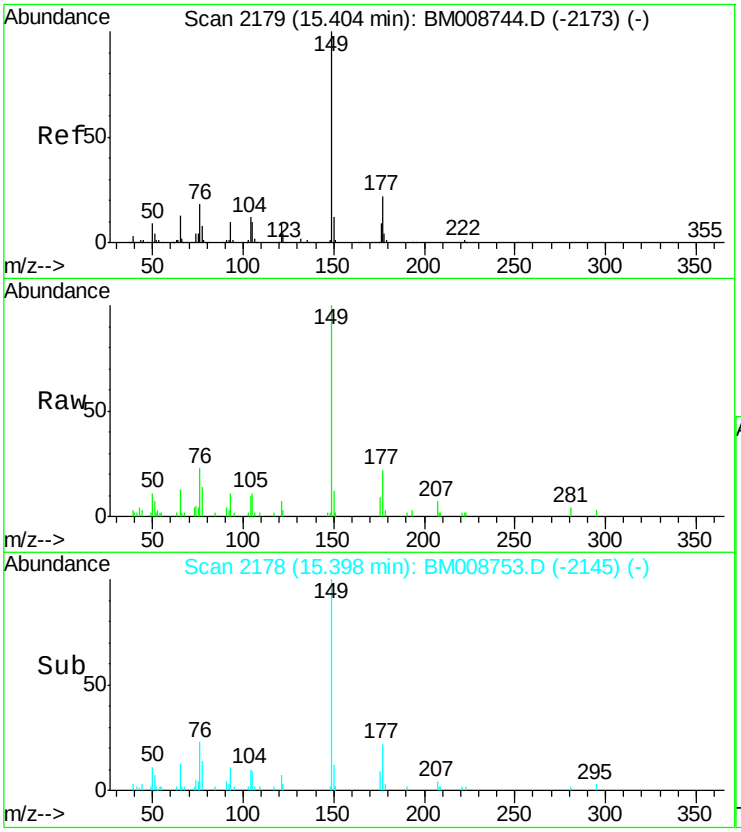


#45
2,6-Dinitrotoluene
Concen: 1.85 ng/ul
RT: 14.00 min Scan# 1940
Delta R.T. -0.16 min
Lab File: BM008753.D
Acq: 09 Jan 2017 23:56

Tgt Ion:165 Resp: 6304

Ion	Ratio	Lower	Upper
165	100		
89	7.9	50.6	76.0#
121	27.5	18.2	27.2#





#56
Diethylphthalate
Concen: 1.19 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM008753.D
Acq: 09 Jan 2017 23:56

Instrument :
BNA_M
ClientSampleId :
ESWS9

Tgt Ion:149 Resp: 24352

Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.7	29.5
150	12.0	10.0	15.0