Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008750.D
Acq On : 09 Jan 2017 22:10
Operator : UM/SJ
Sample : I1061-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA971

Quant Time: Jan 10 00:42:21 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	107958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	437965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	323785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	707530	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	883779	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	834886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	4385	1.88	ng/uL	0.00
5) Phenol-d5	7.10	99	77687	8.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	239586	39.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	196524	31.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	133289	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	122241	45.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	138462	47.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	266561	39.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	359	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	972408	45.52	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	1096872	43.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	30886	8.84	ng/ul	0.00
57) Fluorene-d10	15.57	176	850122	43.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	167704	45.98	ng/ul	0.00
70) Anthracene-d10	17.43	188	1410908	46.29	ng/ul	0.00
76) Pyrene-d10	19.71	212	1719664	44.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1574717	46.24	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.84	82	24917	1.47	ng/ul#	73
45) 2,6-Dinitrotoluene	13.99	165	5596	1.50	ng/ul#	32

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

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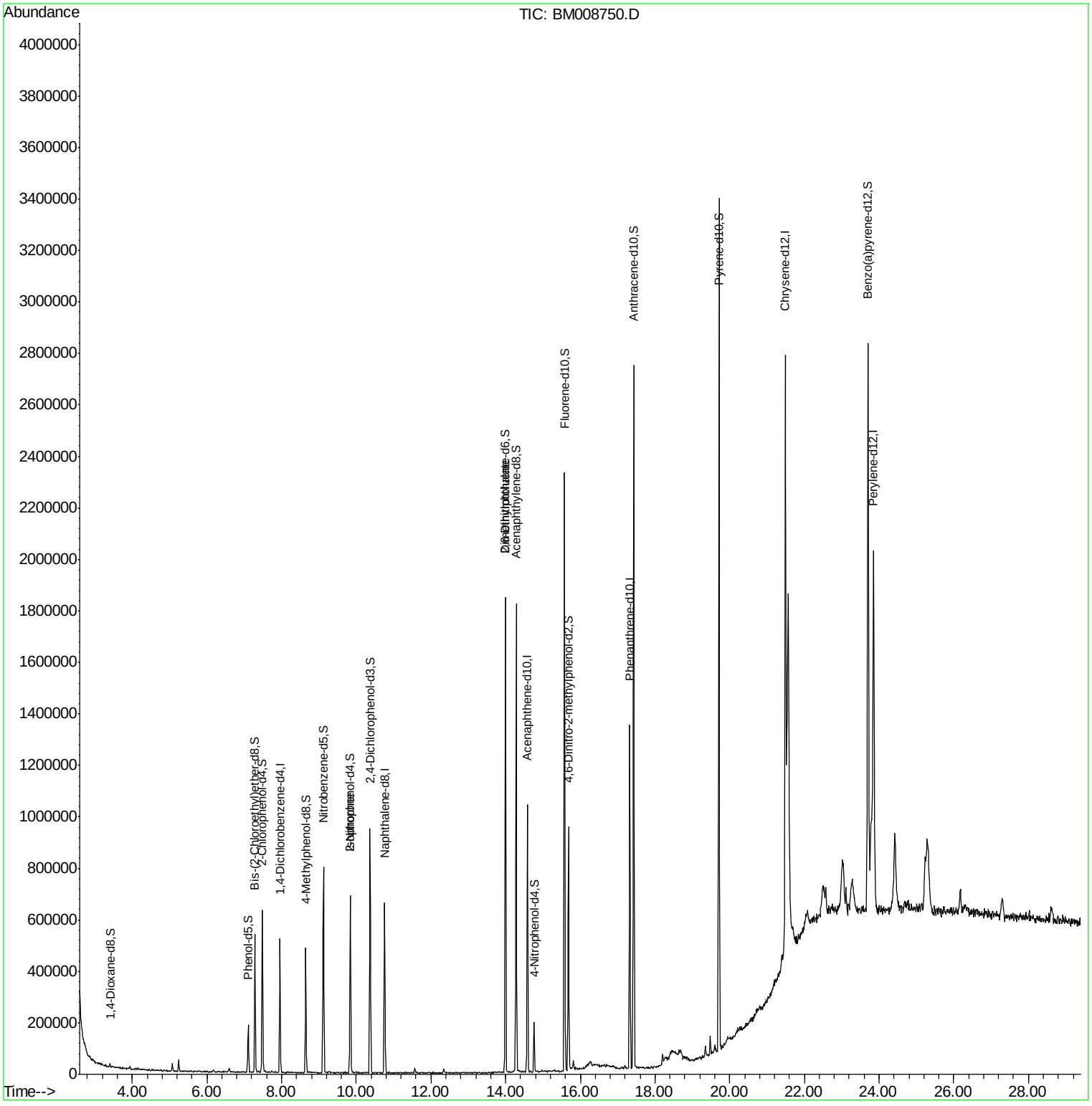
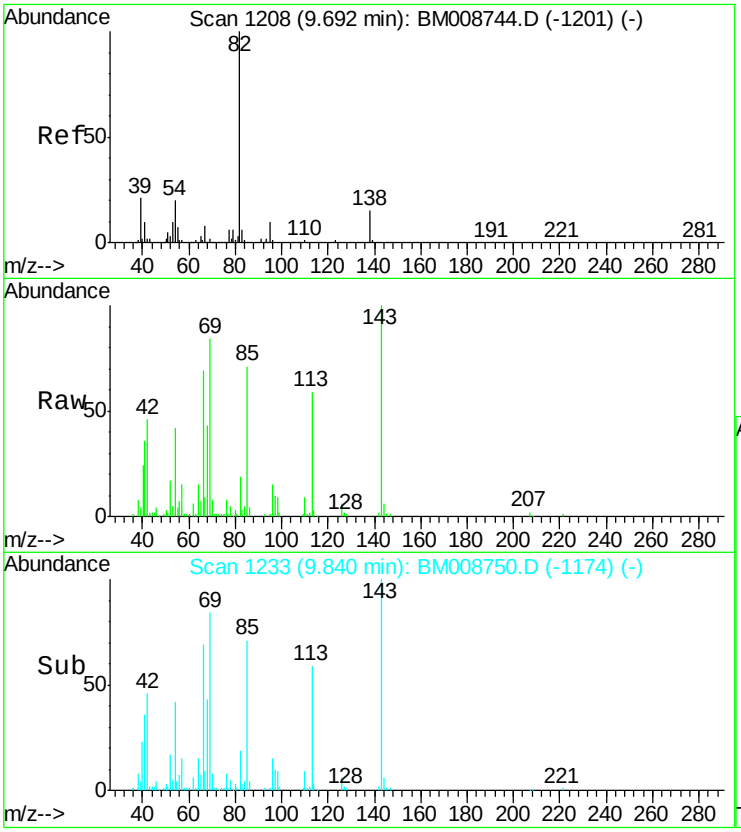


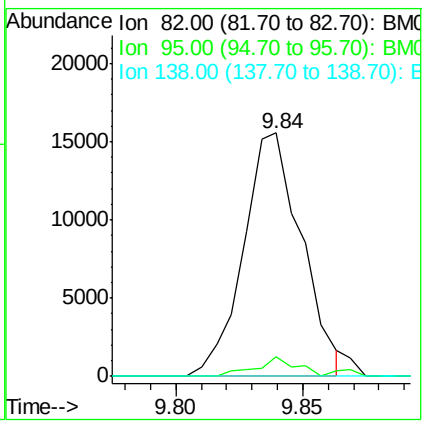


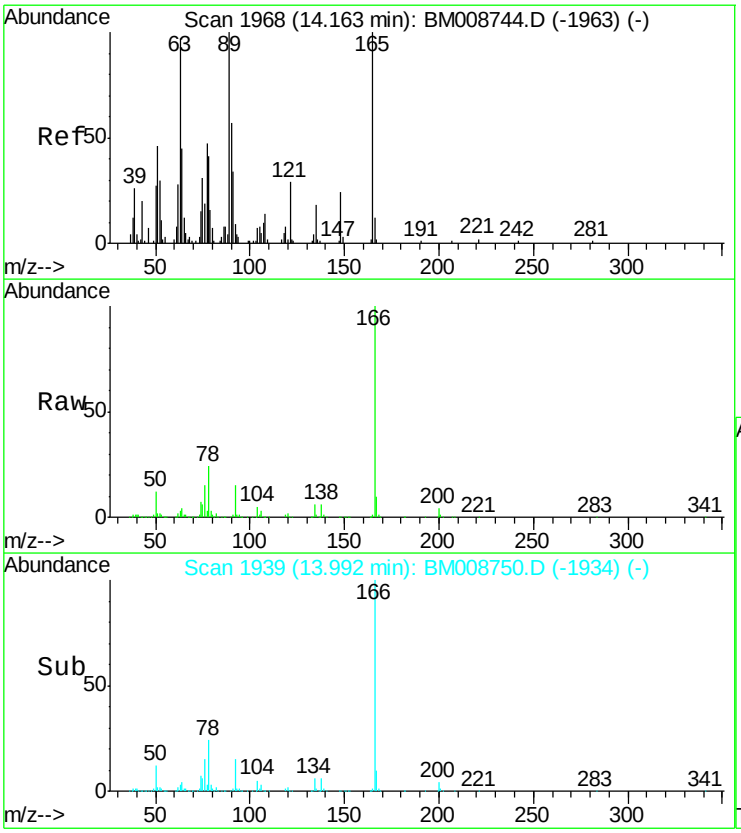
#21
Isophorone
Concen: 1.47 ng/ul
RT: 9.84 min Scan# 1233
Delta R.T. 0.15 min
Lab File: BM008750.D
Acq: 09 Jan 2017 22:10

Instrument :
BNA_M
ClientSampleId :
DA971

Tgt Ion: 82 Resp: 24917

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	0.0	13.4	20.2#





#45
2,6-Dinitrotoluene
Concen: 1.50 ng/ul
RT: 13.99 min Scan# 1939
Delta R.T. -0.17 min
Lab File: BM008750.D
Acq: 09 Jan 2017 22:10

Tgt Ion:165 Resp: 5596

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	37.4	18.2	27.2#