Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008777.D
Acq On : 21 Jan 2017 18:11
Operator : UM/SJ
Sample : I1323-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9P7

Quant Time: Jan 23 03:57:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	55345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	210271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	158836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	590890	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	471442	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	474130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1453	1.21	ng/uL	0.00
5) Phenol-d5	7.10	99	28087	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	118957	38.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	76726	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	51486	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	49134	37.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	53245	37.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	105188	32.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	1521	0.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	378241	36.10	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	432897	35.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	8804	5.14	ng/ul	0.00
57) Fluorene-d10	15.57	176	339490	35.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	68687	22.55	ng/ul	0.00
70) Anthracene-d10	17.42	188	590890	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	716414	34.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	705302	36.47	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.84	82	15382	1.89	ng/ul#	73
45) 2,6-Dinitrotoluene	13.99	165	2281	1.25	ng/ul#	35

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

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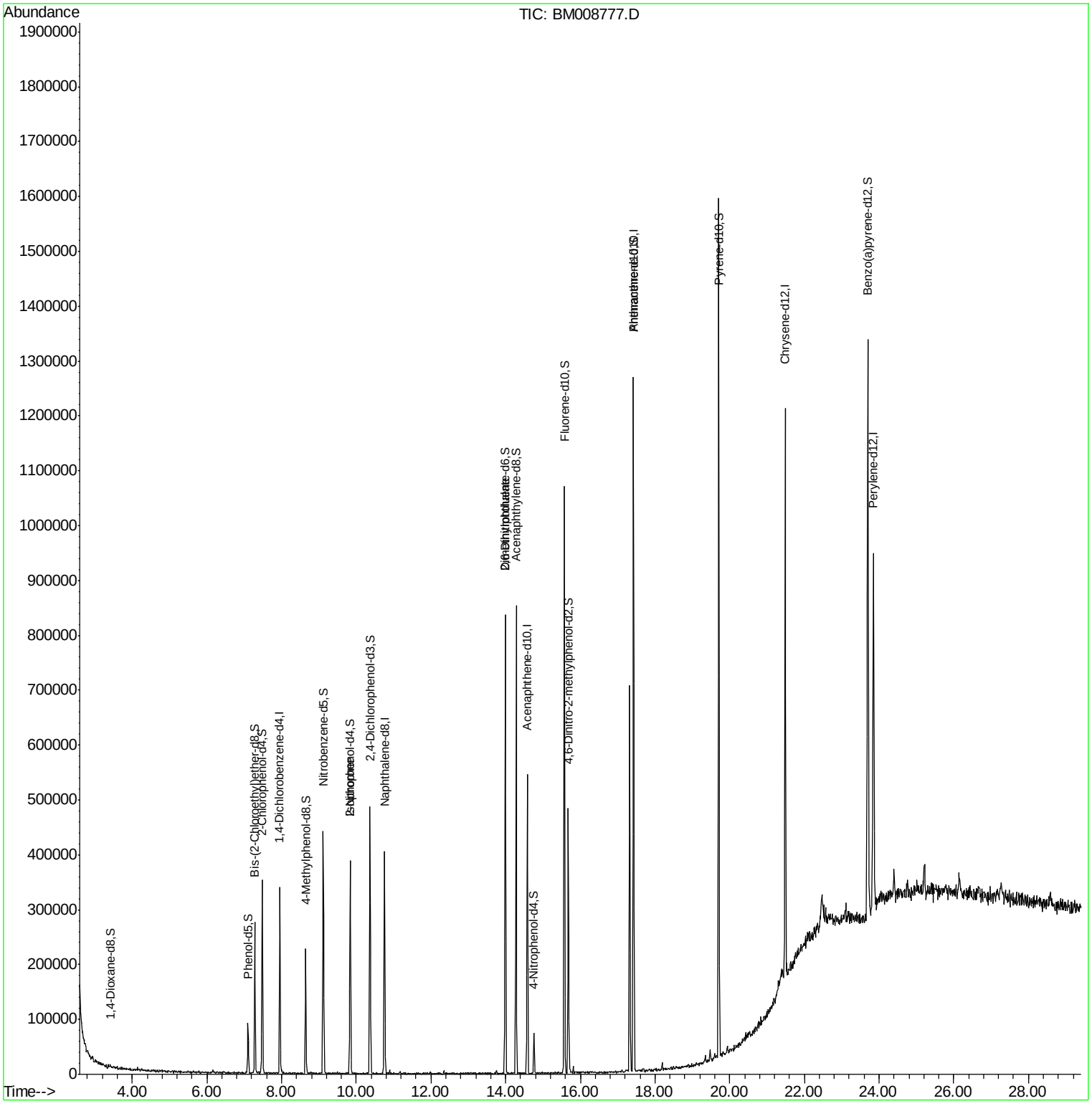
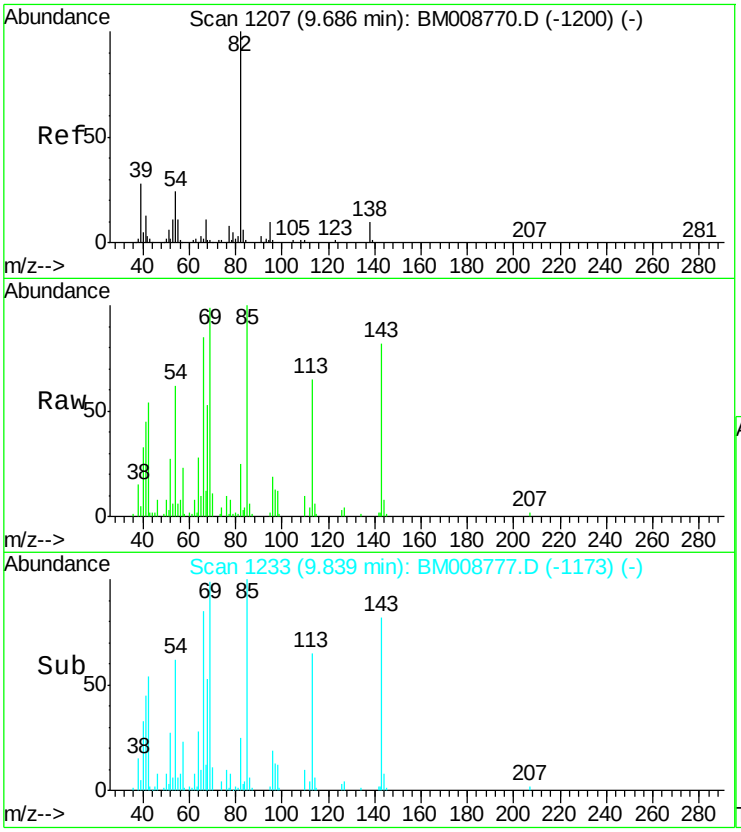


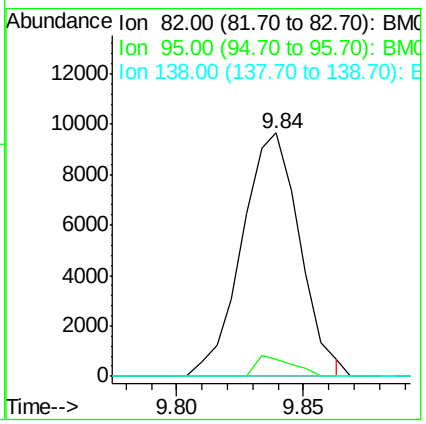


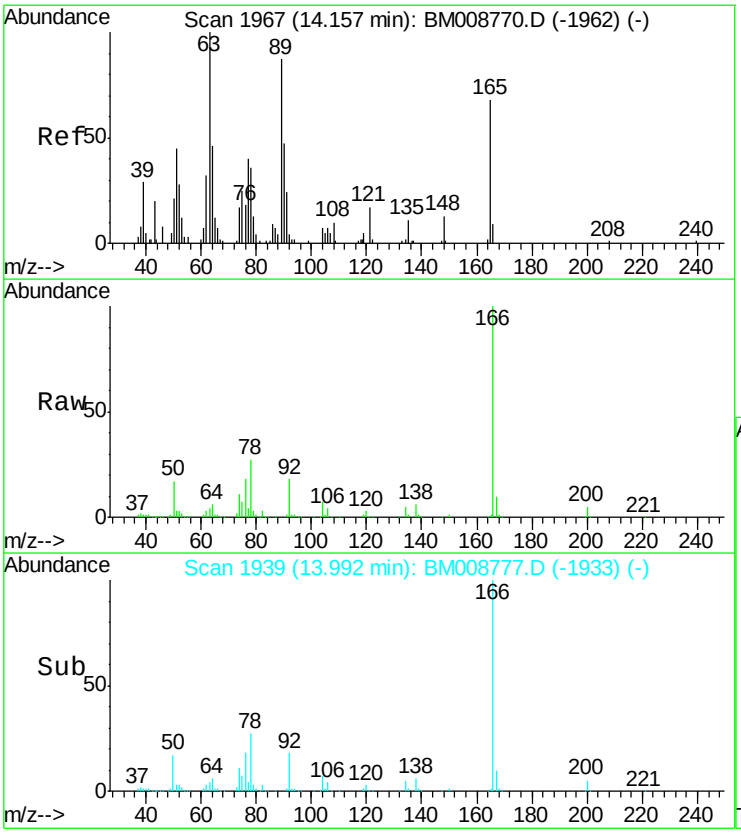
#21
Isophorone
Concen: 1.89 ng/ul
RT: 9.84 min Scan# 1233
Delta R.T. 0.15 min
Lab File: BM008777.D
Acq: 21 Jan 2017 18:11

Instrument :
BNA_M
ClientSampleId :
DA9P7

Tgt Ion: 82 Resp: 15382

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.1	9.1
138	0.0	13.4	20.2#





#45
2,6-Dinitrotoluene
Concen: 1.25 ng/ul
RT: 13.99 min Scan# 1939
Delta R.T. -0.16 min
Lab File: BM008777.D
Acq: 21 Jan 2017 18:11

Tgt Ion:165 Resp: 2281

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	32.1	18.2	27.2#