

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008778.D
 Acq On : 21 Jan 2017 18:48
 Operator : UM/SJ
 Sample : I1323-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P8

Quant Time: Jan 23 03:57:11 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	59067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	234783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	176941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	396897	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	519115	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	523670	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	1346	1.05	ng/uL	0.00
5) Phenol-d5	7.10	99	32104	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	134290	40.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	87069	25.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	59011	15.68	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	53051	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	58905	37.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	119998	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	2592	0.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	435207	37.28	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	500089	36.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9419	4.93	ng/ul	0.00
57) Fluorene-d10	15.57	176	391126	36.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	76630	37.46	ng/ul	0.00
70) Anthracene-d10	17.42	188	697796	40.81	ng/ul	0.00
76) Pyrene-d10	19.71	212	835440	36.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	803416	37.62	ng/ul	0.00

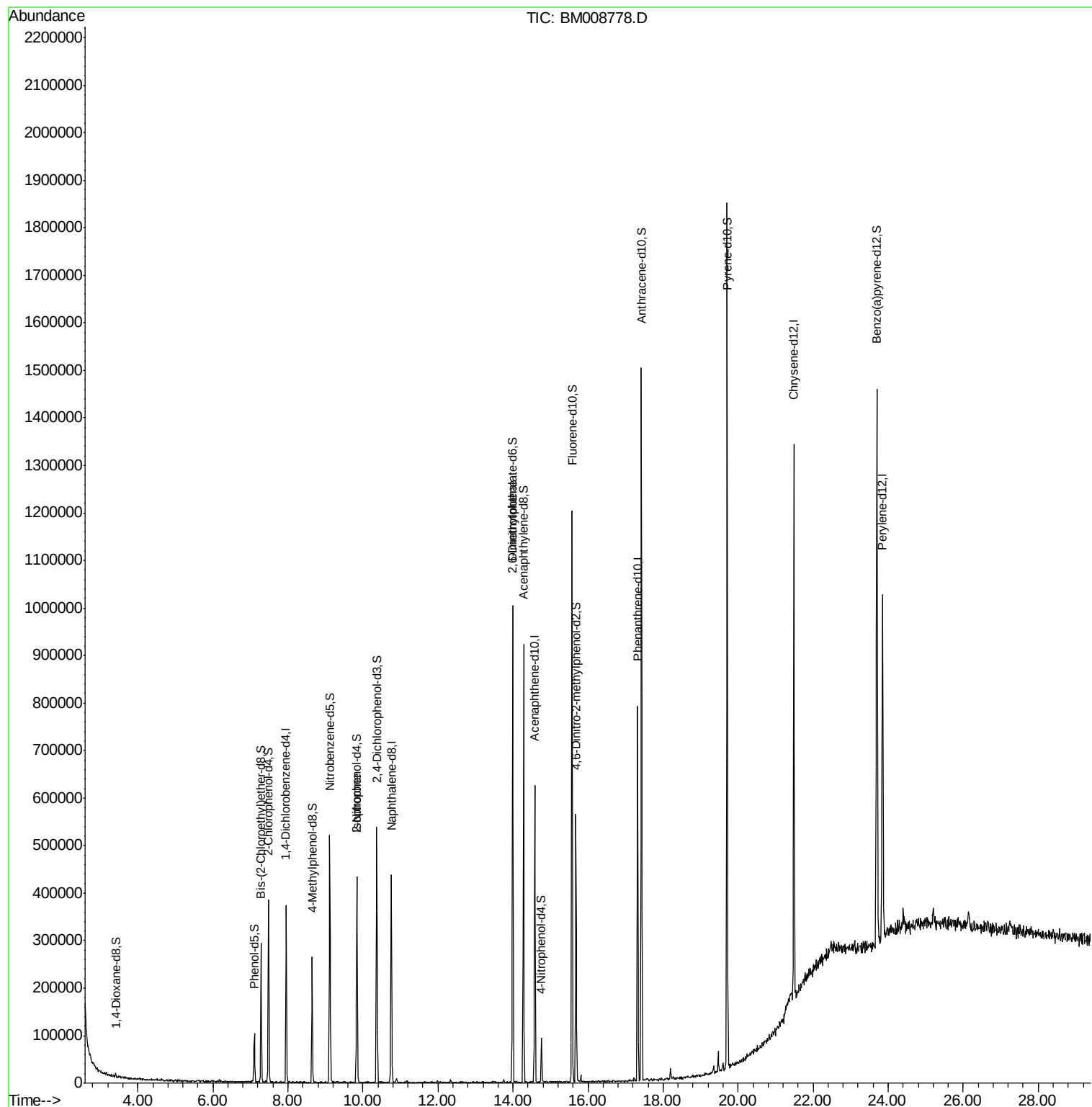
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.84	82	16964	1.86	ng/ul#	72
45) 2,6-Dinitrotoluene	14.00	165	3626	1.78	ng/ul#	28

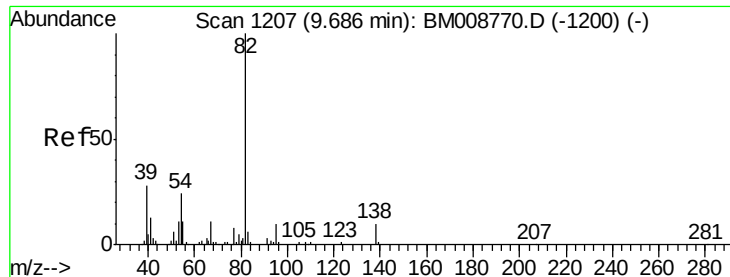
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.86 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BM008778.D

Acq: 21 Jan 2017 18:48

Instrument :

BNA_M

ClientSampleId :

DA9P8

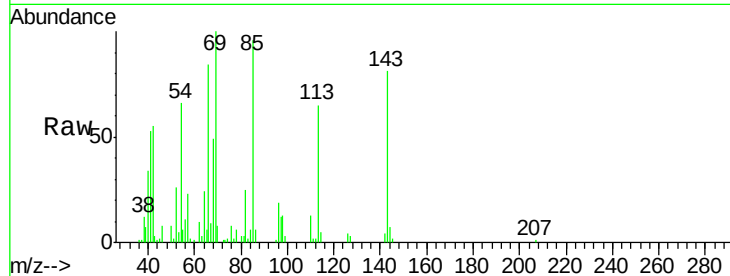
Tgt Ion: 82 Resp: 16964

Ion Ratio Lower Upper

82 100

95 5.9 6.1 9.1#

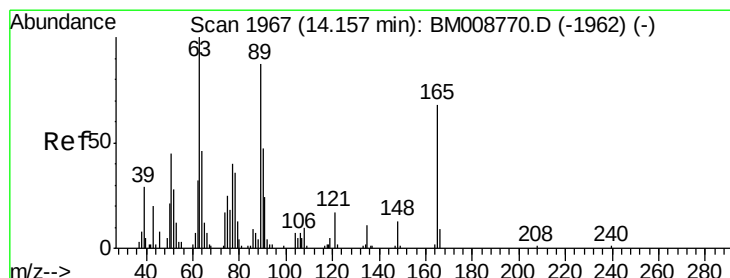
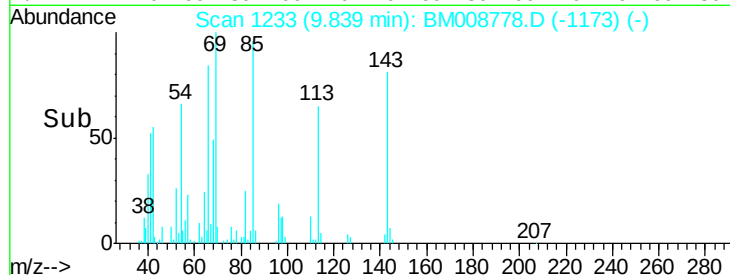
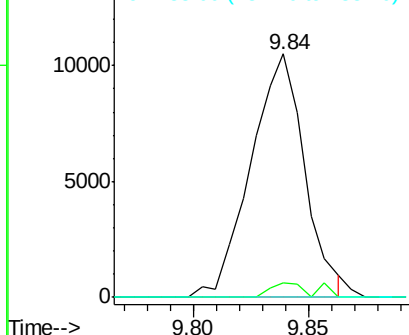
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008778.D (-1233) (-)

Ion 95.00 (94.70 to 95.70): BM008778.D (-1233) (-)

Ion 138.00 (137.70 to 138.70): BM008778.D (-1233) (-)



#45

2,6-Dinitrotoluene

Concen: 1.78 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.16 min

Lab File: BM008778.D

Acq: 21 Jan 2017 18:48

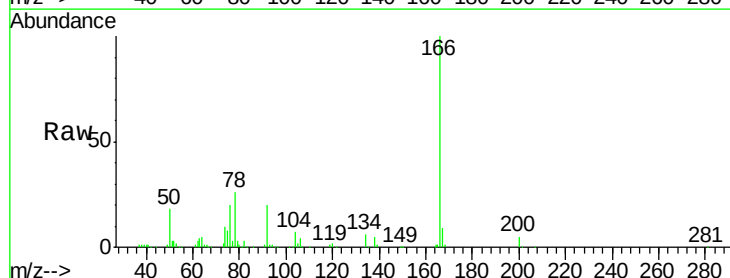
Tgt Ion: 165 Resp: 3626

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 0.0 18.2 27.2#



Abundance Ion 165.00 (164.70 to 165.70): BM008778.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008778.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008778.D (-1933) (-)

