

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008785.D
 Acq On : 21 Jan 2017 23:47
 Operator : UM/SJ
 Sample : I1323-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9R2

Quant Time: Jan 23 05:02:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 04:58:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	233104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	166257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	619755	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	527090	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	555247	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	828	0.66	ng/uL	0.00
5) Phenol-d5	7.10	99	26349	5.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	121069	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	75281	22.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	48334	13.12	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	48600	33.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	55618	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	101832	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	394	0.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	387749	35.35	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	417305	32.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9647	5.38	ng/ul	0.00
57) Fluorene-d10	15.57	176	353176	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	73546	23.02	ng/ul	0.00
70) Anthracene-d10	17.42	188	619755	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	768835	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	789919	34.88	ng/ul	0.00

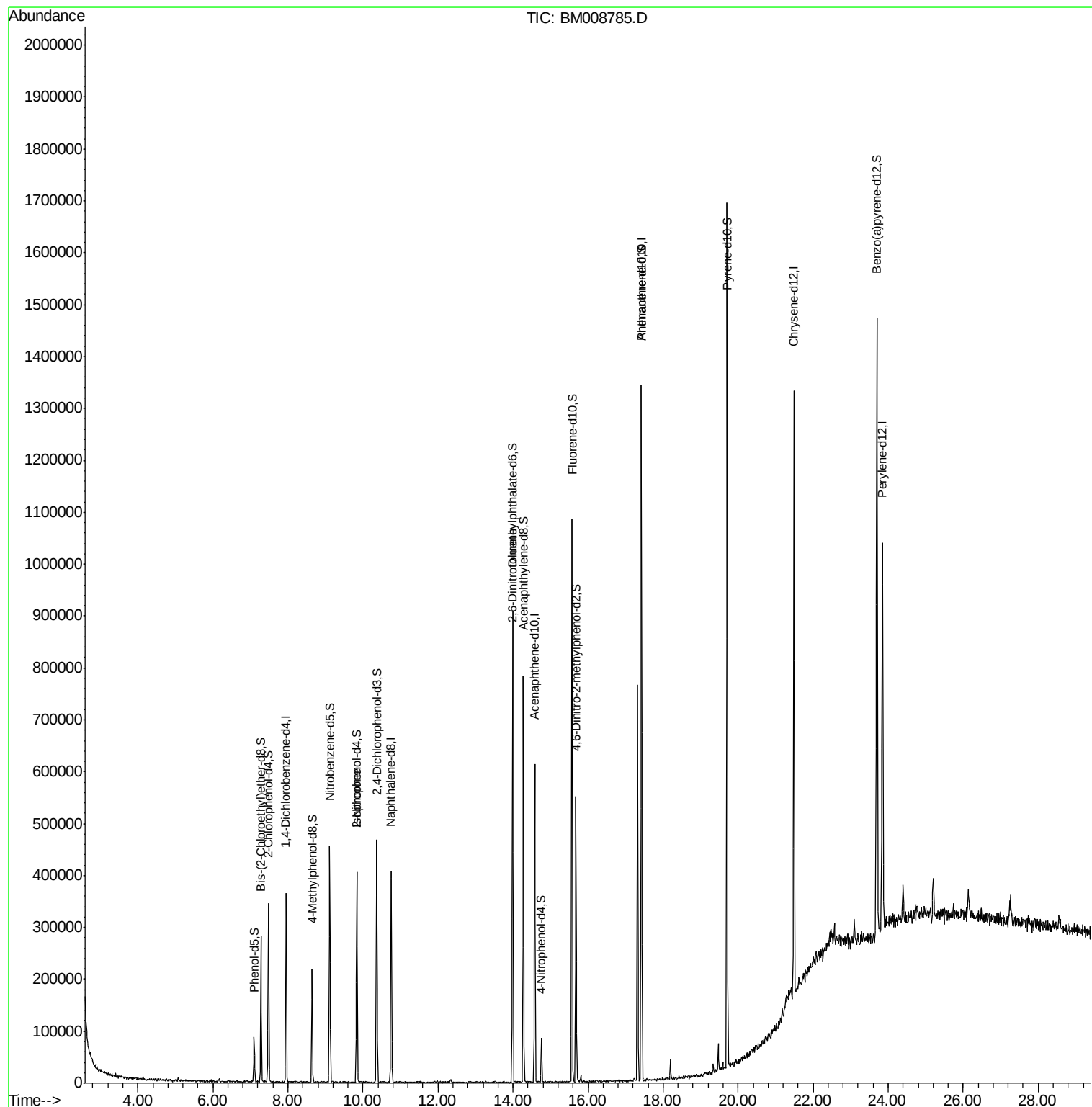
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.83	82	14935	1.65	ng/ul#	70
45) 2,6-Dinitrotoluene	14.00	165	4860	2.54	ng/ul#	33

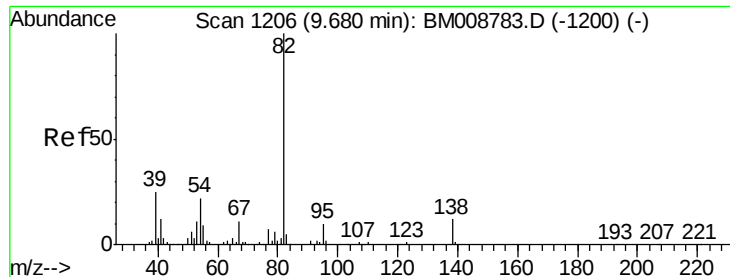
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008785.D
Acq On : 21 Jan 2017 23:47
Operator : UM/SJ
Sample : I1323-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA9R2

Quant Time: Jan 23 05:02:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration





#21

Isophorone

Concen: 1.65 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.15 min

Lab File: BM008785.D

Acq: 21 Jan 2017 23:47

Instrument :

BNA_M

ClientSampleId :

DA9R2

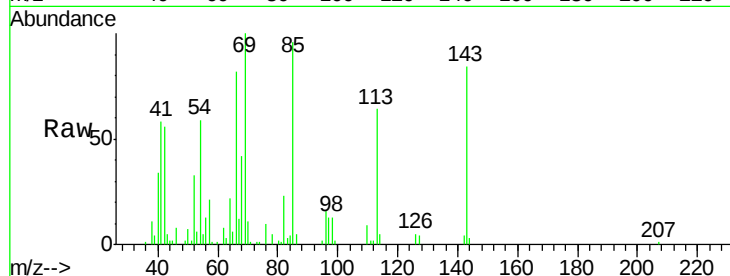
Tgt Ion: 82 Resp: 14935

Ion Ratio Lower Upper

82 100

95 10.9 6.1 9.1#

138 0.0 13.4 20.2#

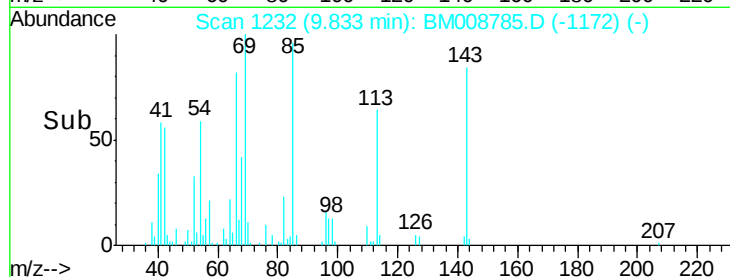


Abundance Ion 82.00 (81.70 to 82.70): BM008783.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008783.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008783.D (-1200) (-)

Time-->

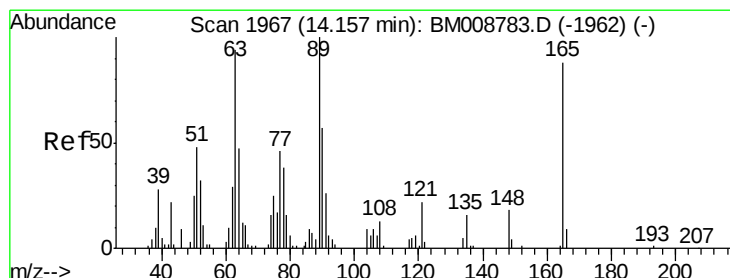


Abundance Ion 82.00 (81.70 to 82.70): BM008785.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM008785.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM008785.D (-1172) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 2.54 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.16 min

Lab File: BM008785.D

Acq: 21 Jan 2017 23:47

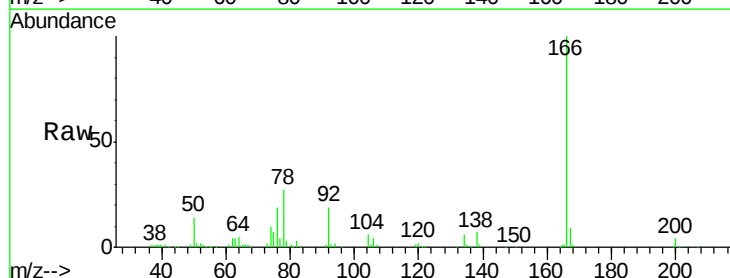
Tgt Ion: 165 Resp: 4860

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 9.2 18.2 27.2#

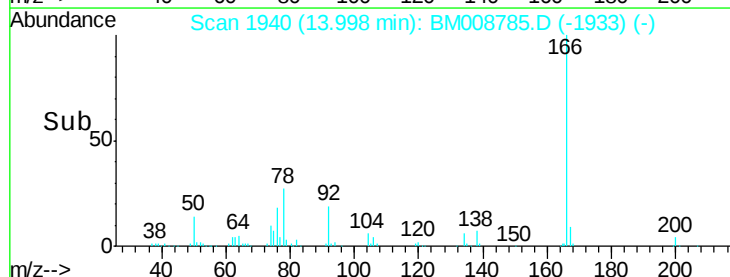


Abundance Ion 165.00 (164.70 to 165.70): BM008783.D (-1962) (-)

Ion 89.00 (88.70 to 89.70): BM008783.D (-1962) (-)

Ion 121.00 (120.70 to 121.70): BM008783.D (-1962) (-)

Time-->



Abundance Ion 165.00 (164.70 to 165.70): BM008785.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008785.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008785.D (-1933) (-)

Time-->