

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009355.D
 Acq On : 23 Mar 2017 23:01
 Operator : SJ/MA
 Sample : I2326-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA1

Quant Time: Mar 24 04:56:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	131235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	502952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	291138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	1251226	20.00	ng/ul	0.10
77) Chrysene-d12	21.42	240	880676	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	818354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	23240	6.75	ng/uL	0.00
5) Phenol-d5	7.01	99	93328	7.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	310428	36.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	243893	30.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	163273	18.43	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	143963	38.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	153296	38.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	272282	34.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	456	0.05	ng/ul	-0.12
43) Dimethylphthalate-d6	13.90	166	895160	43.72	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	612090	23.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	25786	6.83	ng/ul	0.00
57) Fluorene-d10	15.49	176	814330	43.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	130030	16.44	ng/ul	0.00
70) Anthracene-d10	17.34	188	1251226	20.97	ng/ul	0.00
78) Pyrene-d10	19.64	212	1451236	38.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1289584	34.22	ng/ul	0.00

Target Compounds

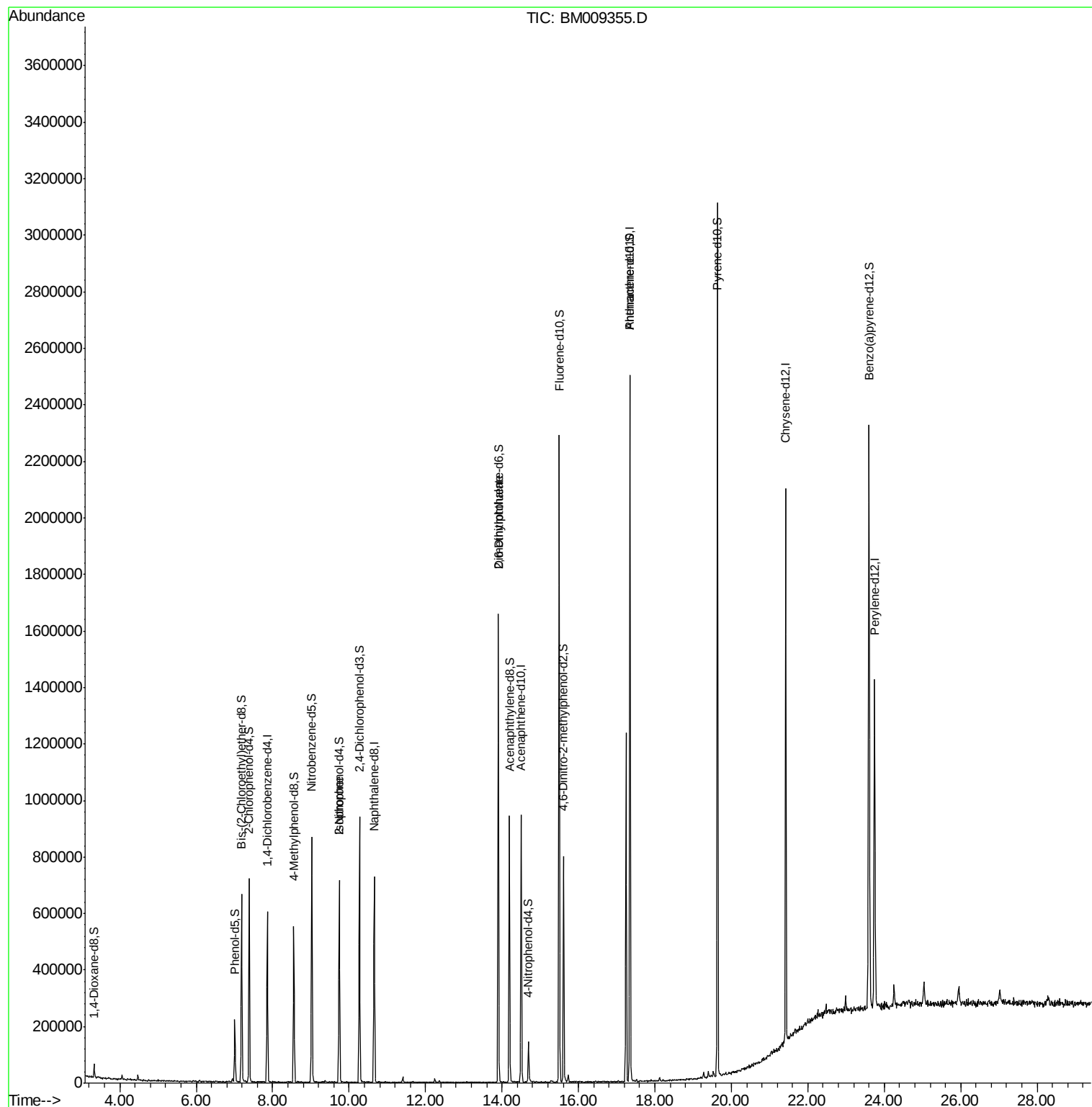
						Ovalue
21) Isophorone	9.74	82	21216	1.02	ng/ul#	69
45) 2,6-Dinitrotoluene	13.91	165	6570	1.66	ng/ul#	40

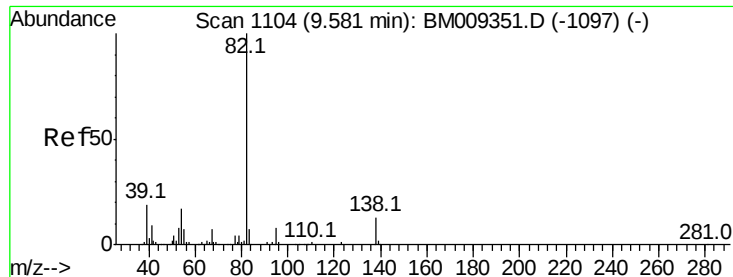
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009355.D
Acq On : 23 Mar 2017 23:01
Operator : SJ/MA
Sample : I2326-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA1

Quant Time: Mar 24 04:56:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration





#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.74 min Scan# 1131

Delta R.T. 0.16 min

Lab File: BM009355.D

Acq: 23 Mar 2017 23:01

Instrument :

BNA_M

ClientSampleId :

C0AA1

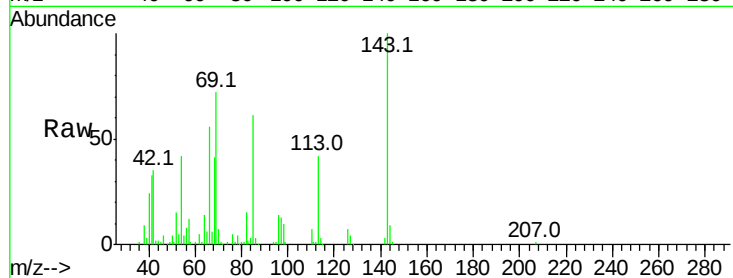
Tot Ion: 82 Resp: 21216

Ion Ratio Lower Upper

82 100

95 5.5 6.4 9.6#

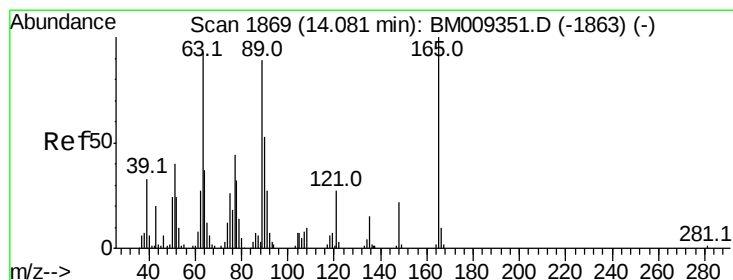
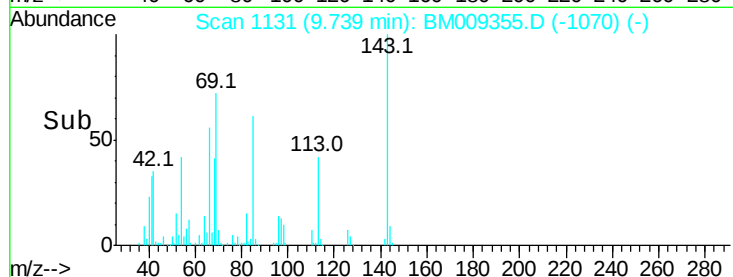
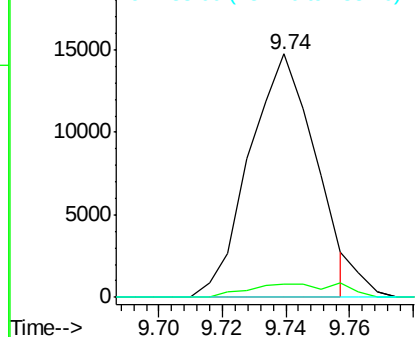
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009355.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM009355.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM009355.D (-1097) (-)



#45

2,6-Dinitrotoluene

Concen: 1.66 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

Lab File: BM009355.D

Acq: 23 Mar 2017 23:01

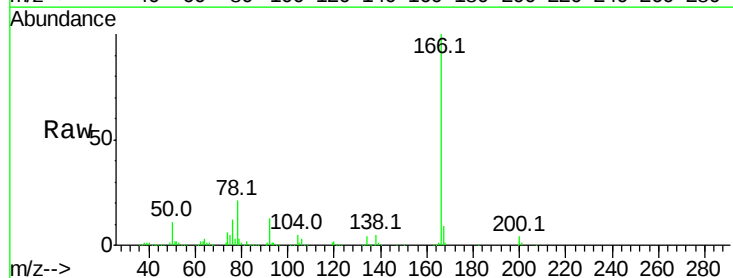
Tgt Ion:165 Resp: 6570

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 31.8 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM009355.D (-1835) (-)

Ion 89.00 (88.70 to 89.70): BM009355.D (-1835) (-)

Ion 121.00 (120.70 to 121.70): BM009355.D (-1835) (-)

