

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014283.D
 Acq On : 16 Feb 2018 23:31
 Operator : SJ/JU
 Sample : J1569-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:52:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	77760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	355088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	233626	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	561084	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	564781	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	506758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	11521	6.34	ng/uL	0.00
5) Phenol-d5	6.73	99	40155	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	134992	33.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	136169	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	87683	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	91233	34.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	98766	36.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	152623	27.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	266	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	709812	36.79	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	863491	36.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3140	1.18	ng/ul	0.05
57) Fluorene-d10	15.19	176	629159	36.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	98477	29.26	ng/ul	0.00
70) Anthracene-d10	17.04	188	1006953	37.20	ng/ul	0.00
76) Pyrene-d10	19.35	212	1133654	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	888194	36.01	ng/ul	0.00

Target Compounds

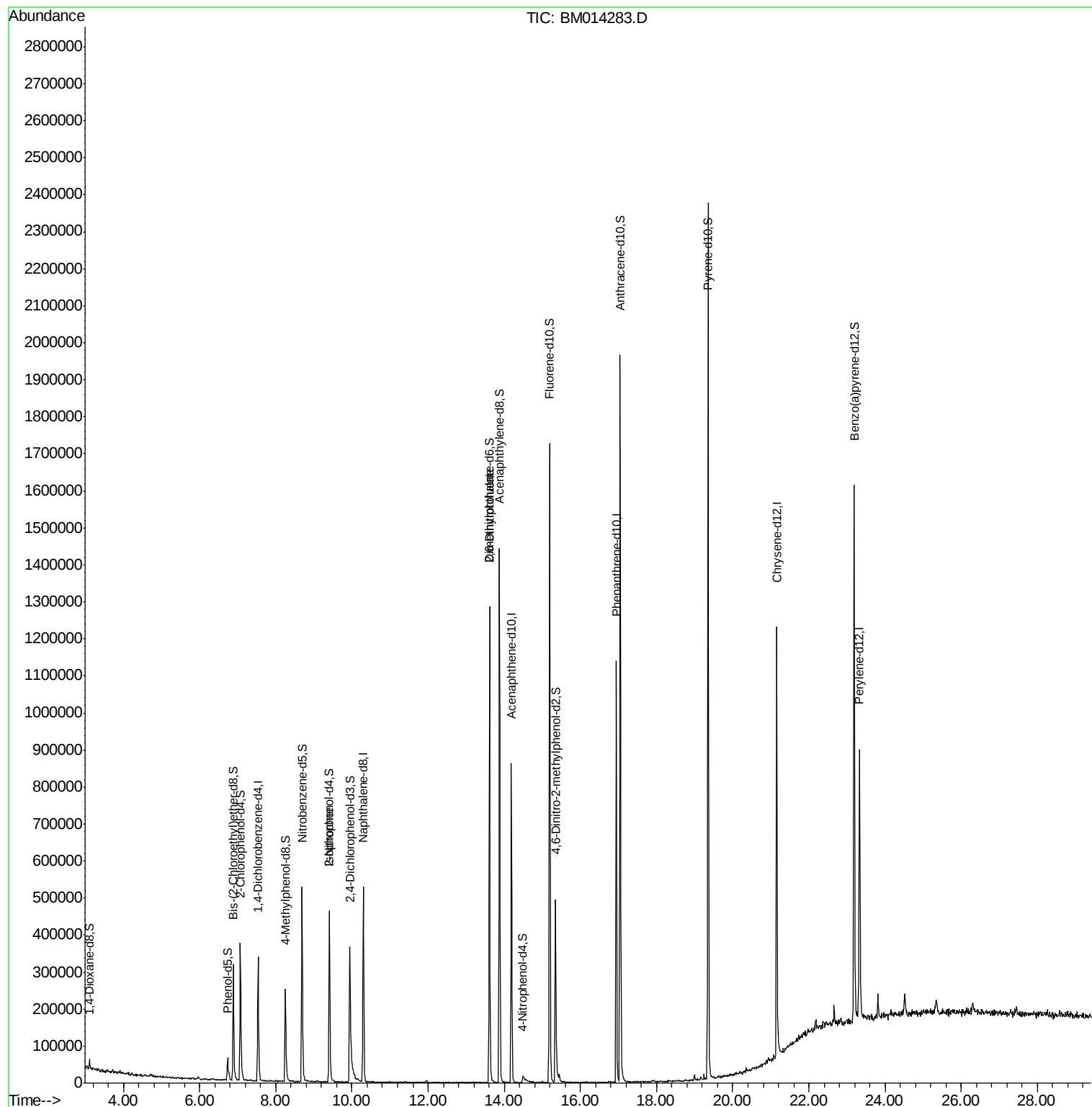
					Ovalue	
21) Isophorone	9.40	82	15955	1.20	ng/ul#	76
45) 2,6-Dinitrotoluene	13.62	165	5016	1.39	ng/ul#	31

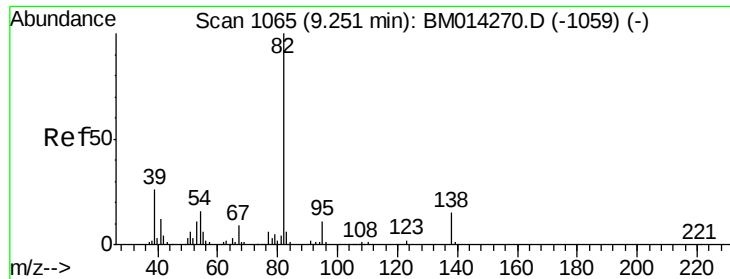
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014283.D
Acq On : 16 Feb 2018 23:31
Operator : SJ/JU
Sample : J1569-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 17 00:52:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration





#21

Isophorone

Concen: 1.20 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014283.D

Acq: 16 Feb 2018 23:31

Instrument :

BNA_M

ClientSampleId :

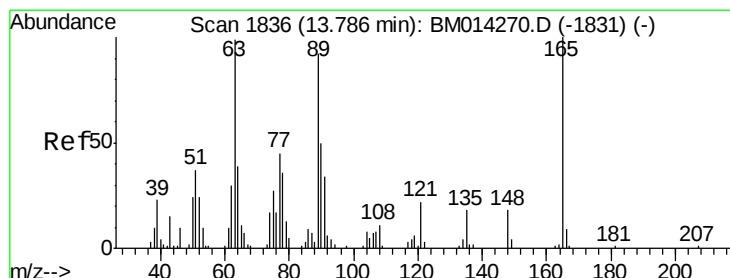
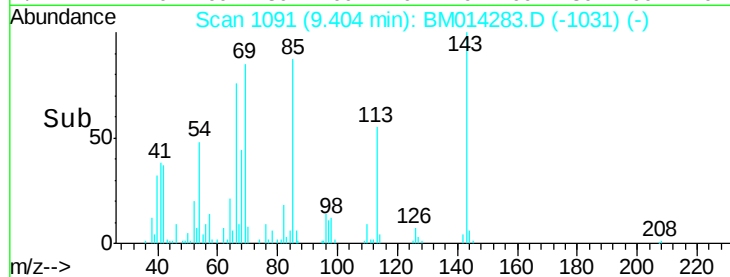
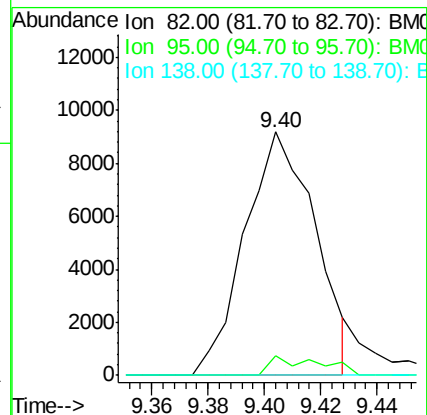
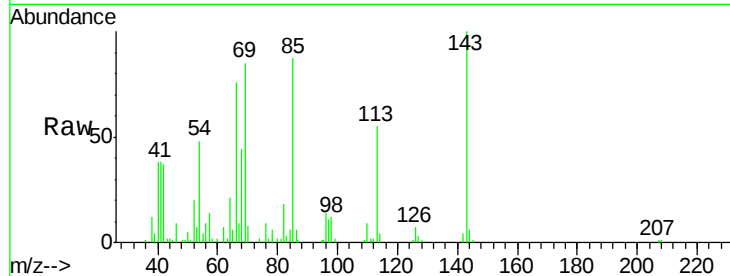
Tot Ion: 82 Resp: 15955

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.39 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.17 min

Lab File: BM014283.D

Acq: 16 Feb 2018 23:31

Tgt Ion: 165 Resp: 5016

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.3 14.6 22.0#

