

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013966.D
 Acq On : 29 Jan 2018 20:05
 Operator : SJ/JU
 Sample : J1296-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A78

Quant Time: Jan 30 02:47:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	102498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	421799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	266382	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	648871	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	768417	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	769578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12856	4.96	ng/uL	0.00
5) Phenol-d5	6.76	99	66428	8.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	163205	34.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	195043	30.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	118383	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	121139	37.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	138596	40.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	208939	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	267	0.05	ng/ul	-0.15
43) Dimethylphthalate-d6	13.64	166	897486	40.88	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1009221	36.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	18936	5.31	ng/ul	0.02
57) Fluorene-d10	15.23	176	775390	40.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	133421	34.16	ng/ul	0.00
70) Anthracene-d10	17.08	188	1237793	39.16	ng/ul	0.00
76) Pyrene-d10	19.38	212	1435897	40.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1426486	40.33	ng/ul	0.00

Target Compounds

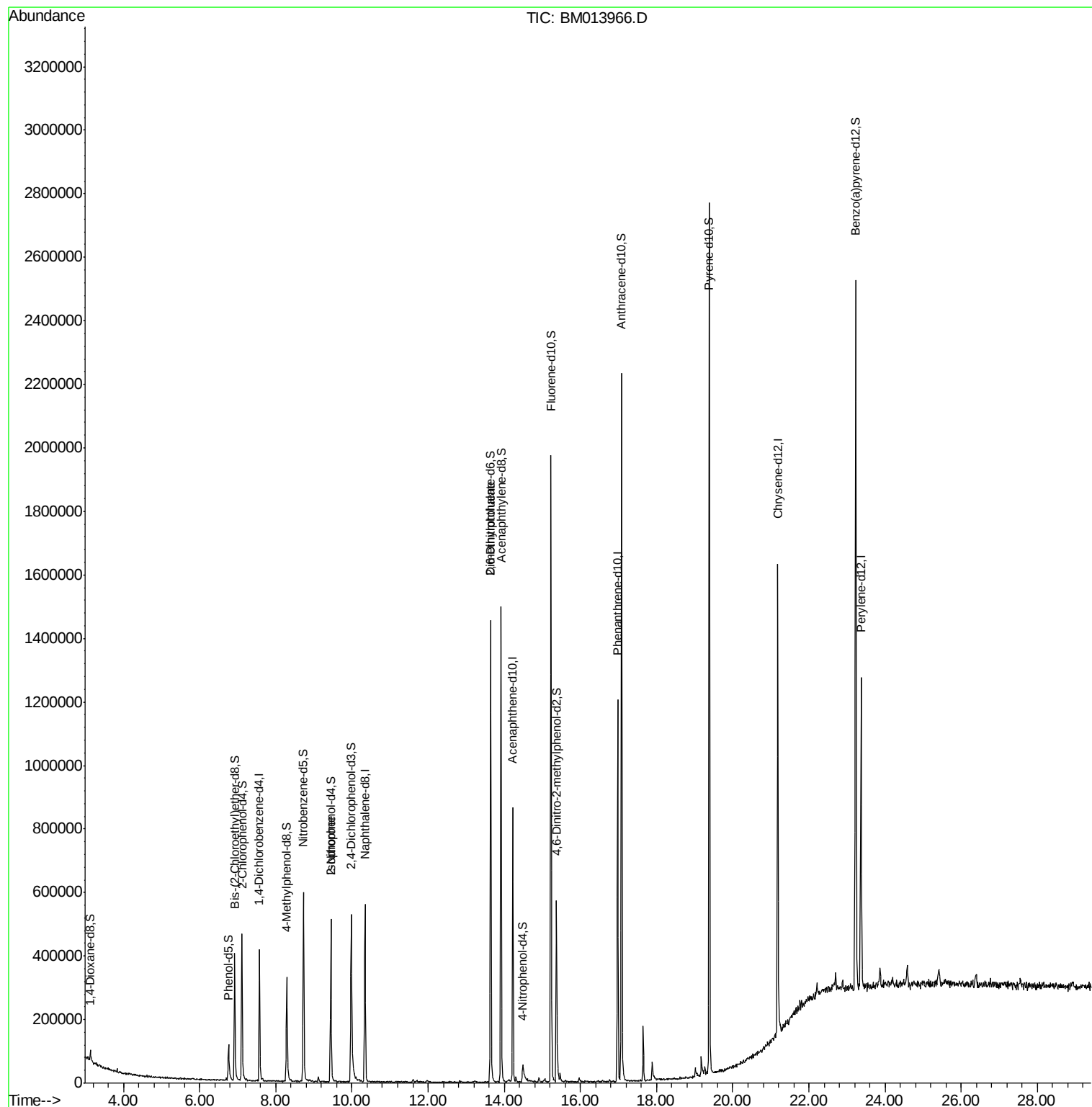
					Ovalue	
21) Isophorone	9.45	82	16341	1.196	ng/ul#	77
45) 2,6-Dinitrotoluene	13.65	165	4364	1.043	ng/ul#	32

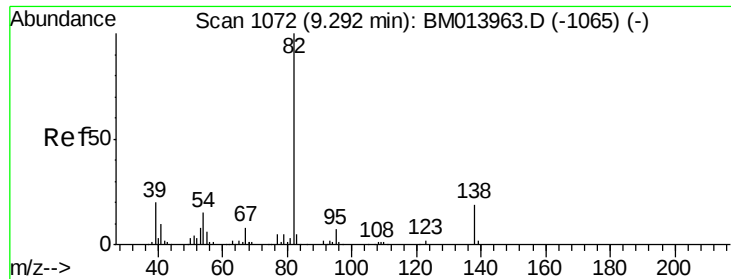
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.196 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

Lab File: BM013966.D

Acq: 29 Jan 2018 20:05

Instrument :

BNA_M

ClientSampleId :

F6A78

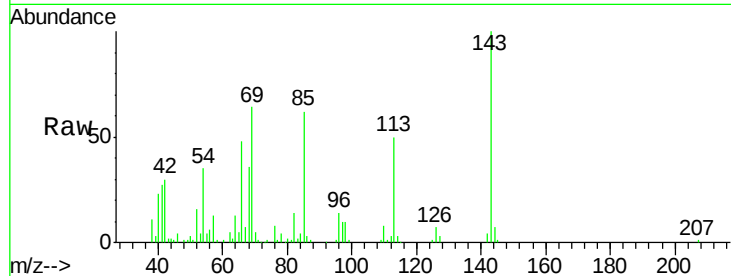
Tot Ion: 82 Resp: 16341

Ion Ratio Lower Upper

82 100

95 8.5 7.8 11.8

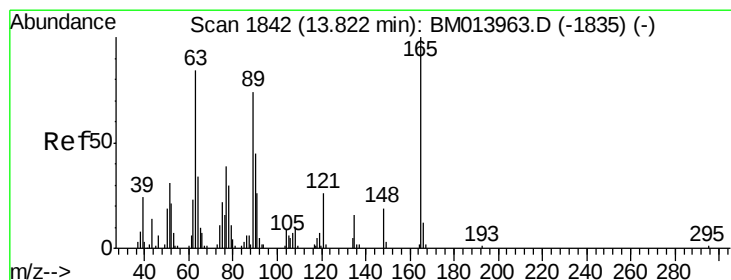
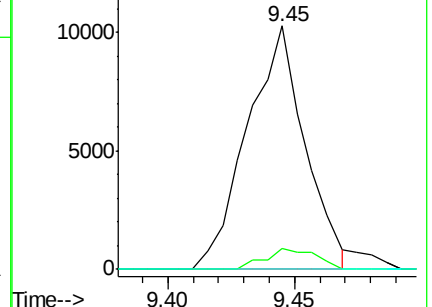
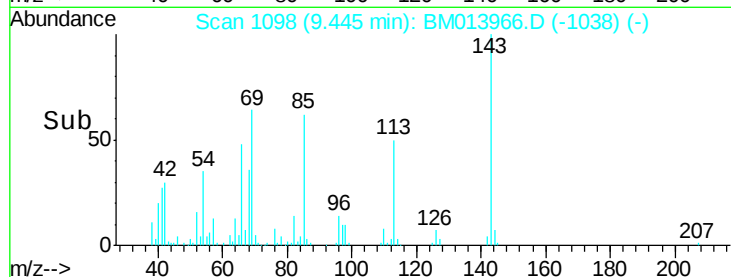
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013966.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013966.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013966.D (-1065) (-)



#45

2,6-Dinitrotoluene

Concen: 1.043 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.17 min

Lab File: BM013966.D

Acq: 29 Jan 2018 20:05

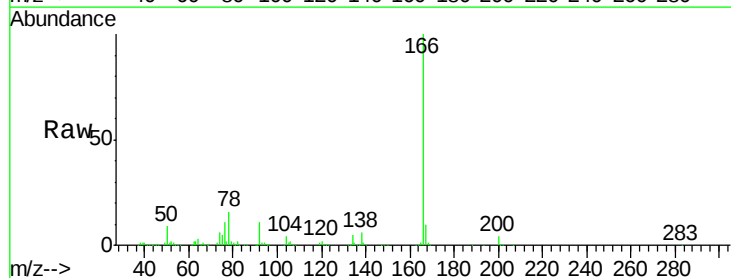
Tgt Ion:165 Resp: 4364

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 25.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM013966.D (-1808) (-)

Ion 89.00 (88.70 to 89.70): BM013966.D (-1808) (-)

Ion 121.00 (120.70 to 121.70): BM013966.D (-1808) (-)

