

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013960.D
 Acq On : 29 Jan 2018 15:59
 Operator : SJ/JU
 Sample : PB106143BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK43

Quant Time: Jan 30 01:14:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 01:10:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	101154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	418100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	251253	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	594116	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	639047	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	632265	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13359	5.22	ng/uL	0.00
5) Phenol-d5	6.76	99	241927	31.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	148247	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	205337	32.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	204390	34.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	108181	33.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	1221	0.36	ng/ul	0.06
26) 2,4-Dichlorophenol-d3	9.98	165	208559	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	263680	45.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	762495	36.82	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	912764	34.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	77380	22.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	633648	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	95350	26.66	ng/ul	0.00
70) Anthracene-d10	17.08	188	1004948	34.73	ng/ul	0.00
76) Pyrene-d10	19.38	212	1138179	38.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1056394	36.35	ng/ul	0.00

Target Compounds

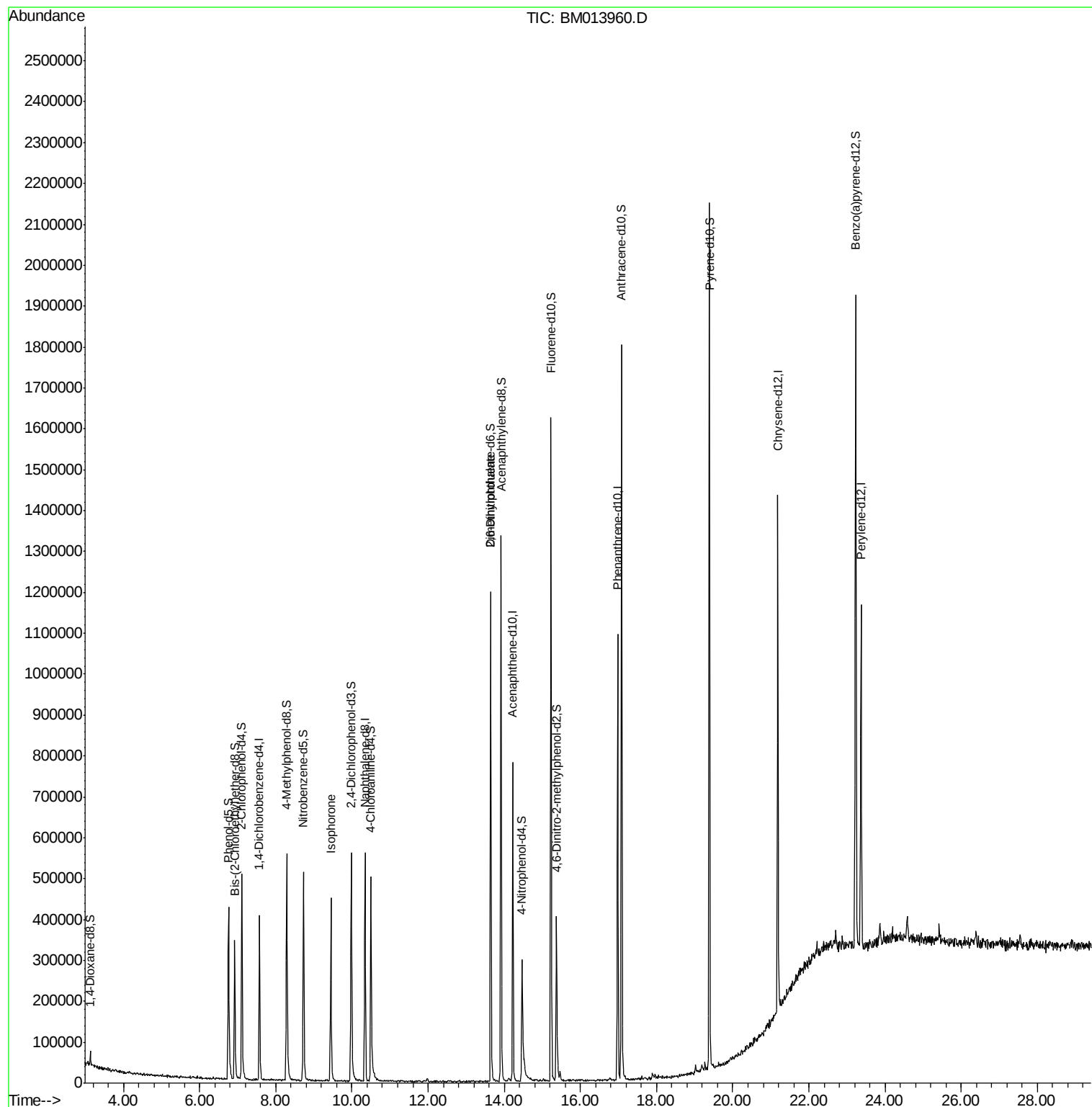
				Ovalue	
21) Isophorone	9.45	82	15677	1.158	ng/ul# 76
45) 2,6-Dinitrotoluene	13.65	165	4833	1.225	ng/ul# 28

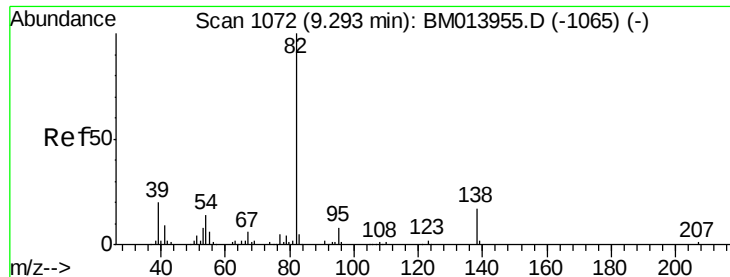
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.158 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

Lab File: BM013960.D

Acq: 29 Jan 2018 15:59

Instrument :

BNA_M

ClientSampleId :

SBLK43

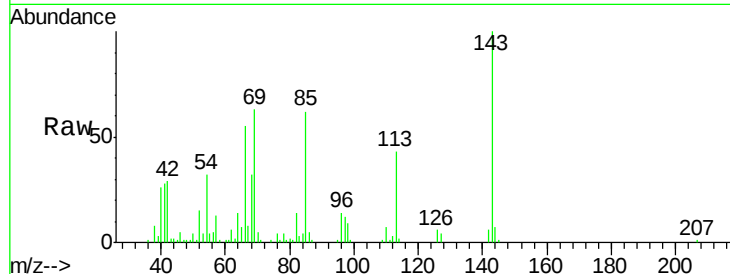
Tot Ion: 82 Resp: 15677

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

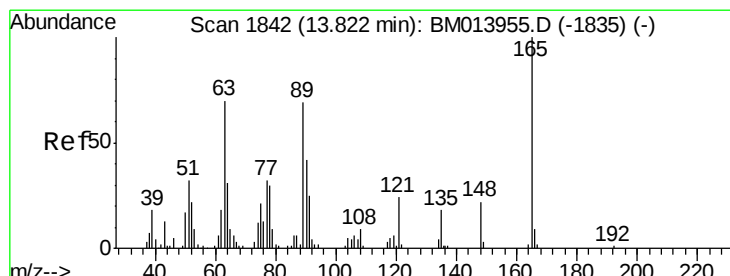
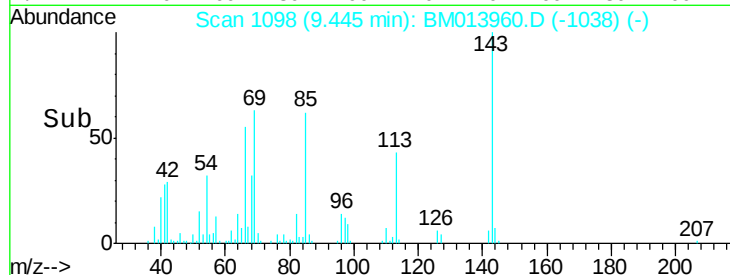
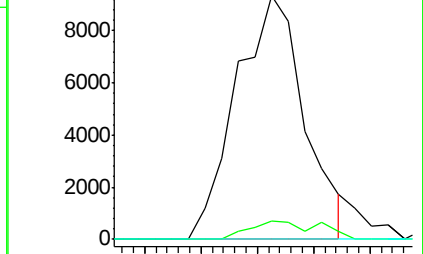
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013955.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013955.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013955.D (-1065) (-)



#45

2,6-Dinitrotoluene

Concen: 1.225 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.17 min

Lab File: BM013960.D

Acq: 29 Jan 2018 15:59

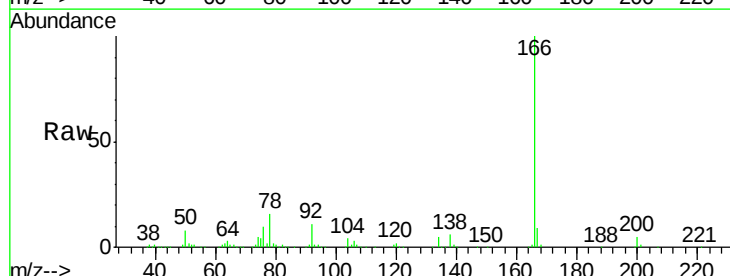
Tgt Ion: 165 Resp: 4833

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 32.0 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM013955.D (-1835) (-)

Ion 89.00 (88.70 to 89.70): BM013955.D (-1835) (-)

Ion 121.00 (120.70 to 121.70): BM013955.D (-1835) (-)

