

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013967.D
 Acq On : 29 Jan 2018 20:41
 Operator : SJ/JU
 Sample : J1317-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D48

Quant Time: Jan 30 02:48:08 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	93455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	343832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	203055	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	474635	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	551902	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	569843	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	10662	4.51	ng/uL	0.00
5) Phenol-d5	6.76	99	42326	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	136210	31.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	152426	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	84525	15.33	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	92397	34.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	108284	38.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	169308	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	622	0.13	ng/ul	-0.15
43) Dimethylphthalate-d6	13.65	166	648244	38.74	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	598856	28.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5001	1.84	ng/ul	0.04
57) Fluorene-d10	15.23	176	544150	36.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	88766	31.07	ng/ul	0.00
70) Anthracene-d10	17.08	188	804035	34.78	ng/ul	0.00
76) Pyrene-d10	19.38	212	997922	38.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	924365	35.29	ng/ul	0.00

Target Compounds

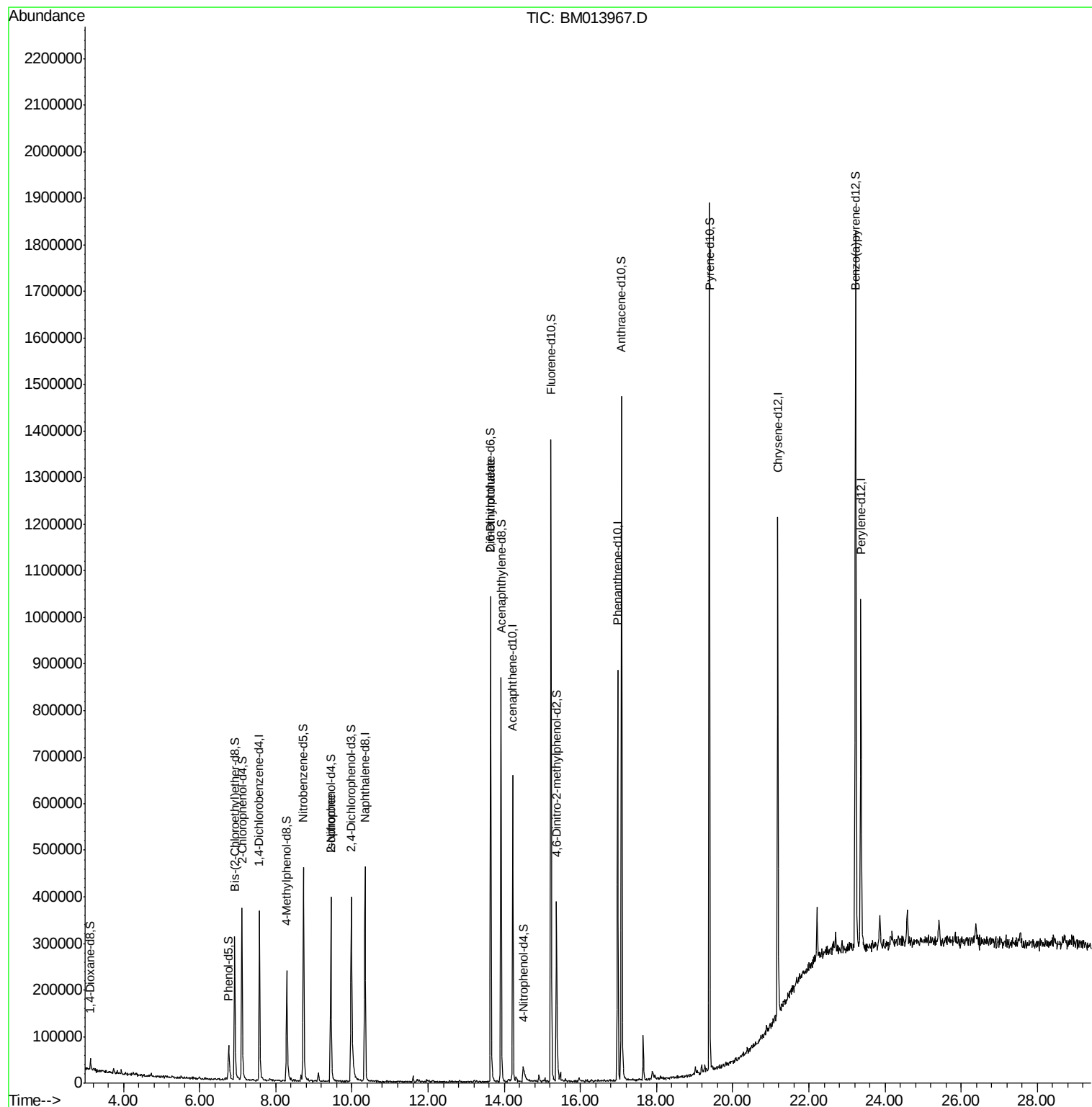
					Ovalue	
21) Isophorone	9.44	82	12927	1.161	ng/ul#	72
45) 2,6-Dinitrotoluene	13.65	165	4321	1.355	ng/ul#	23

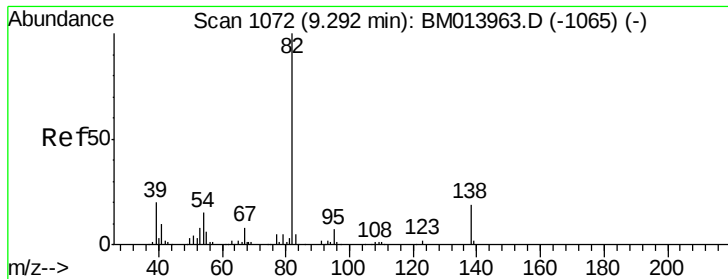
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.161 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM013967.D

Acq: 29 Jan 2018 20:41

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F6D48

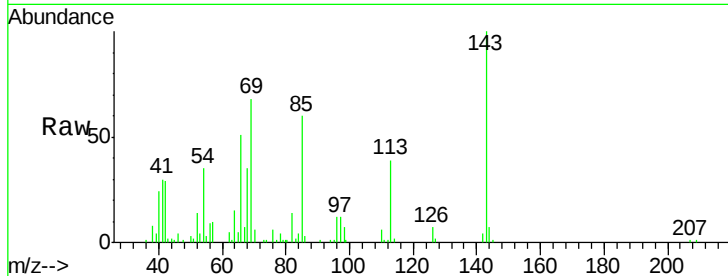
Tot Ion: 82 Resp: 12927

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

138 0.0 11.9 17.9#

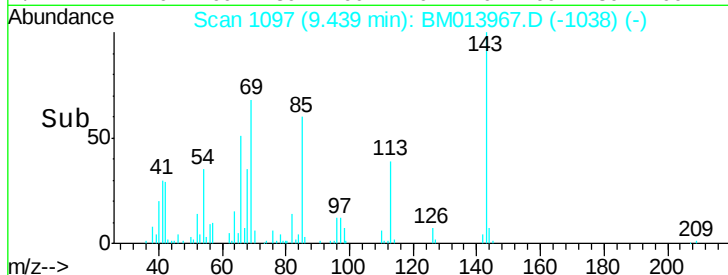


Abundance Ion 82.00 (81.70 to 82.70): BM013967.D (-1065) (-)

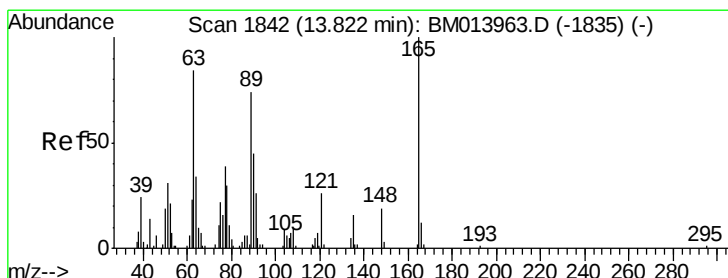
Ion 95.00 (94.70 to 95.70): BM013967.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013967.D (-1065) (-)

Time-->



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.355 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.17 min

Lab File: BM013967.D

Acq: 29 Jan 2018 20:41

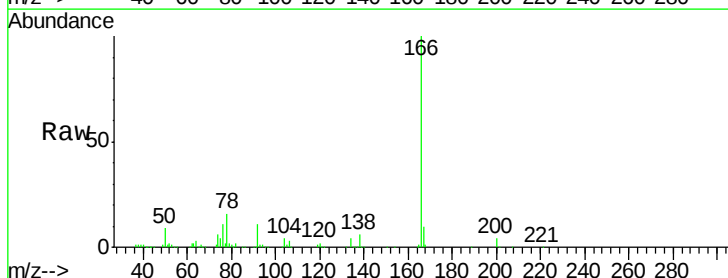
Tgt Ion: 165 Resp: 4321

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 43.9 14.6 22.0#

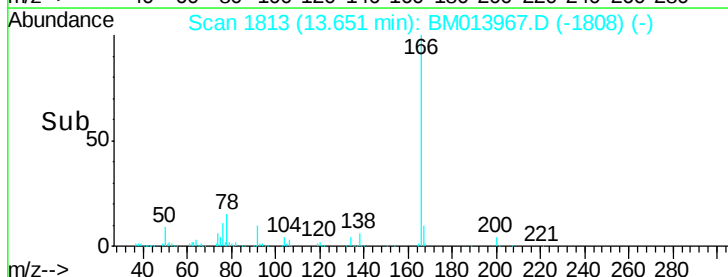


Abundance Ion 165.00 (164.70 to 165.70): BM013967.D (-1808) (-)

Ion 89.00 (88.70 to 89.70): BM013967.D (-1808) (-)

Ion 121.00 (120.70 to 121.70): BM013967.D (-1808) (-)

Time-->



Time-->