

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014518.D
 Acq On : 12 Mar 2018 14:22
 Operator : SJ/JU
 Sample : PB107173BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

Quant Time: Mar 12 18:54:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration

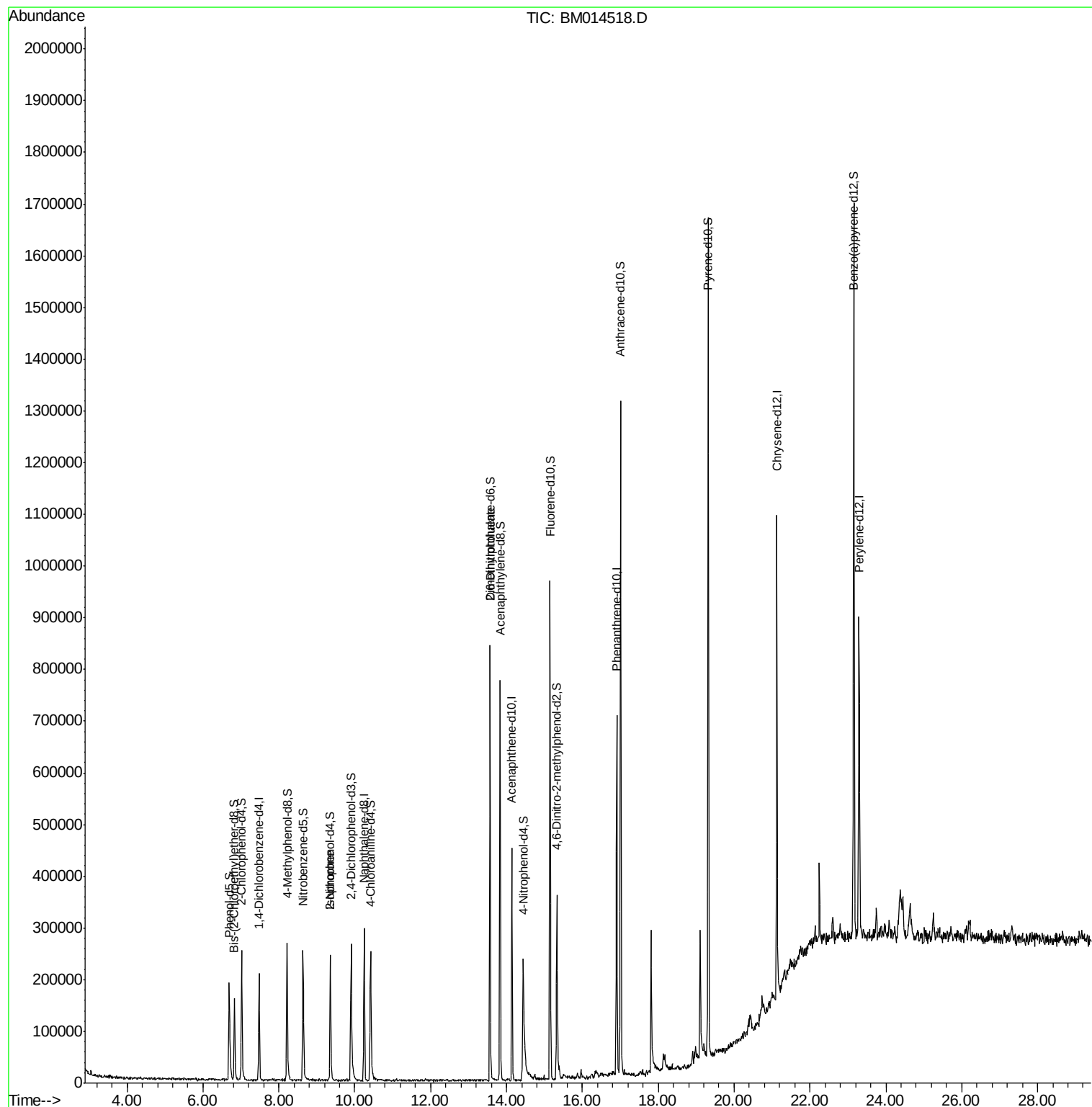
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	44878	20.00	ng/ul	-0.04
18) Naphthalene-d8	10.25	136	195957	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.14	164	126547	20.00	ng/ul	-0.04
61) Phenanthrene-d10	16.90	188	339212	20.00	ng/ul	-0.04
75) Chrysene-d12	21.13	240	428648	20.00	ng/ul	-0.03
83) Perylene-d12	23.29	264	425897	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	218	0.21	ng/uL	-0.01
5) Phenol-d5	6.69	99	105489	27.81	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	6.83	67	66468	28.95	ng/ul	-0.04
9) 2-Chlorophenol-d4	7.02	132	86602	29.78	ng/ul	-0.04
13) 4-Methylphenol-d8	8.22	113	96404	29.05	ng/ul	-0.04
19) Nitrobenzene-d5	8.65	128	47996	33.14	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.36	143	55015	36.71	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	9.90	165	87315	28.13	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.42	131	125667	41.09	ng/ul	-0.04
43) Dimethylphthalate-d6	13.57	166	475392	45.49	ng/ul	-0.03
46) Acenaphthylene-d8	13.83	160	477447	37.05	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.44	143	58019	40.21	ng/ul	-0.06
57) Fluorene-d10	15.14	176	352011	37.60	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.33	200	65527	32.20	ng/ul	-0.04
70) Anthracene-d10	17.01	188	628937	38.43	ng/ul	-0.03
76) Pyrene-d10	19.32	212	756092	34.20	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.16	264	815852	39.36	ng/ul	-0.05
Target Compounds						
21) Isophorone	9.36	82	8596	1.173	ng/ul#	74
45) 2,6-Dinitrotoluene	13.57	165	2292	1.171	ng/ul#	12

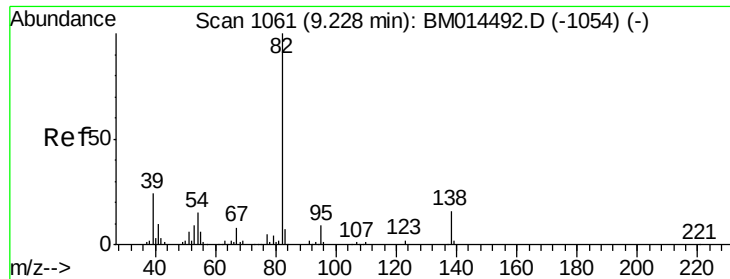
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.173 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.12 min

Lab File: BM014518.D

Acq: 12 Mar 2018 14:22

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ClientSampleId :

SBLK73

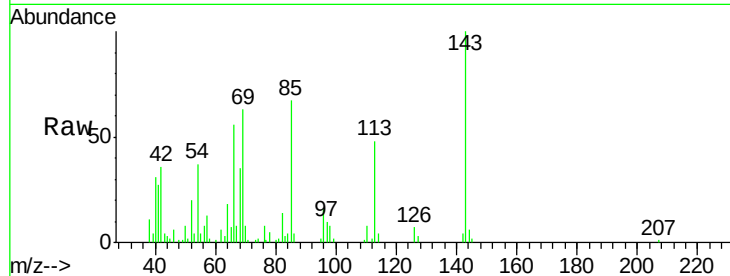
Tot Ion: 82 Resp: 8596

Ion Ratio Lower Upper

82 100

95 13.7 7.8 11.8#

138 0.0 11.9 17.9#

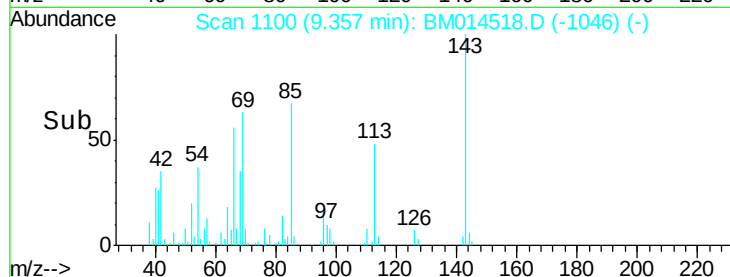


Abundance Ion 82.00 (81.70 to 82.70): BM014492.D (-1054) (-)

Ion 95.00 (94.70 to 95.70): BM014492.D (-1054) (-)

Ion 138.00 (137.70 to 138.70): BM014492.D (-1054) (-)

Time-->



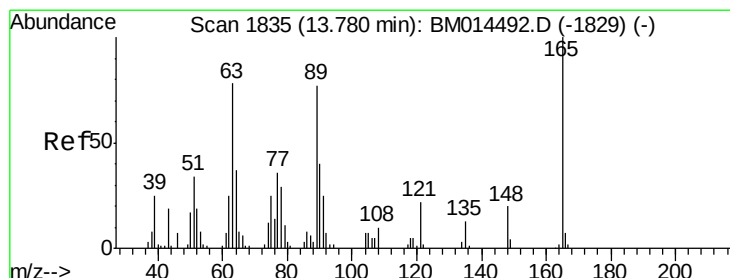
Abundance

Ion 82.00 (81.70 to 82.70): BM014518.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BM014518.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BM014518.D (-1046) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.171 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.22 min

Lab File: BM014518.D

Acq: 12 Mar 2018 14:22

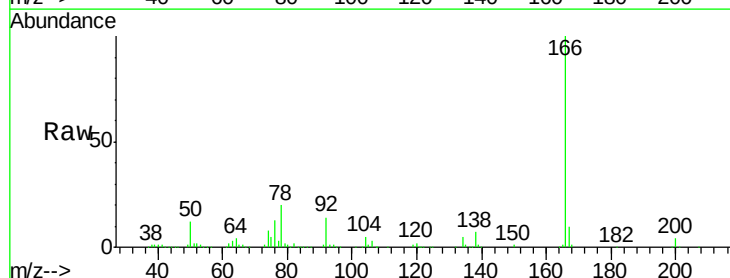
Tgt Ion: 165 Resp: 2292

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 65.1 14.6 22.0#

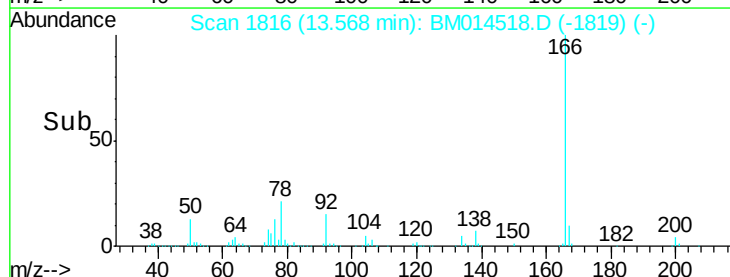


Abundance Ion 165.00 (164.70 to 165.70): BM014492.D (-1829) (-)

Ion 89.00 (88.70 to 89.70): BM014492.D (-1829) (-)

Ion 121.00 (120.70 to 121.70): BM014492.D (-1829) (-)

Time-->



Abundance

Ion 165.00 (164.70 to 165.70): BM014518.D (-1819) (-)

Ion 89.00 (88.70 to 89.70): BM014518.D (-1819) (-)

Ion 121.00 (120.70 to 121.70): BM014518.D (-1819) (-)

Time-->