

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014040.D
 Acq On : 31 Jan 2018 18:42
 Operator : SJ/JU
 Sample : PB106190BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK90

Quant Time: Feb 01 01:03:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 01:00:18 2018
 Response via : Initial Calibration

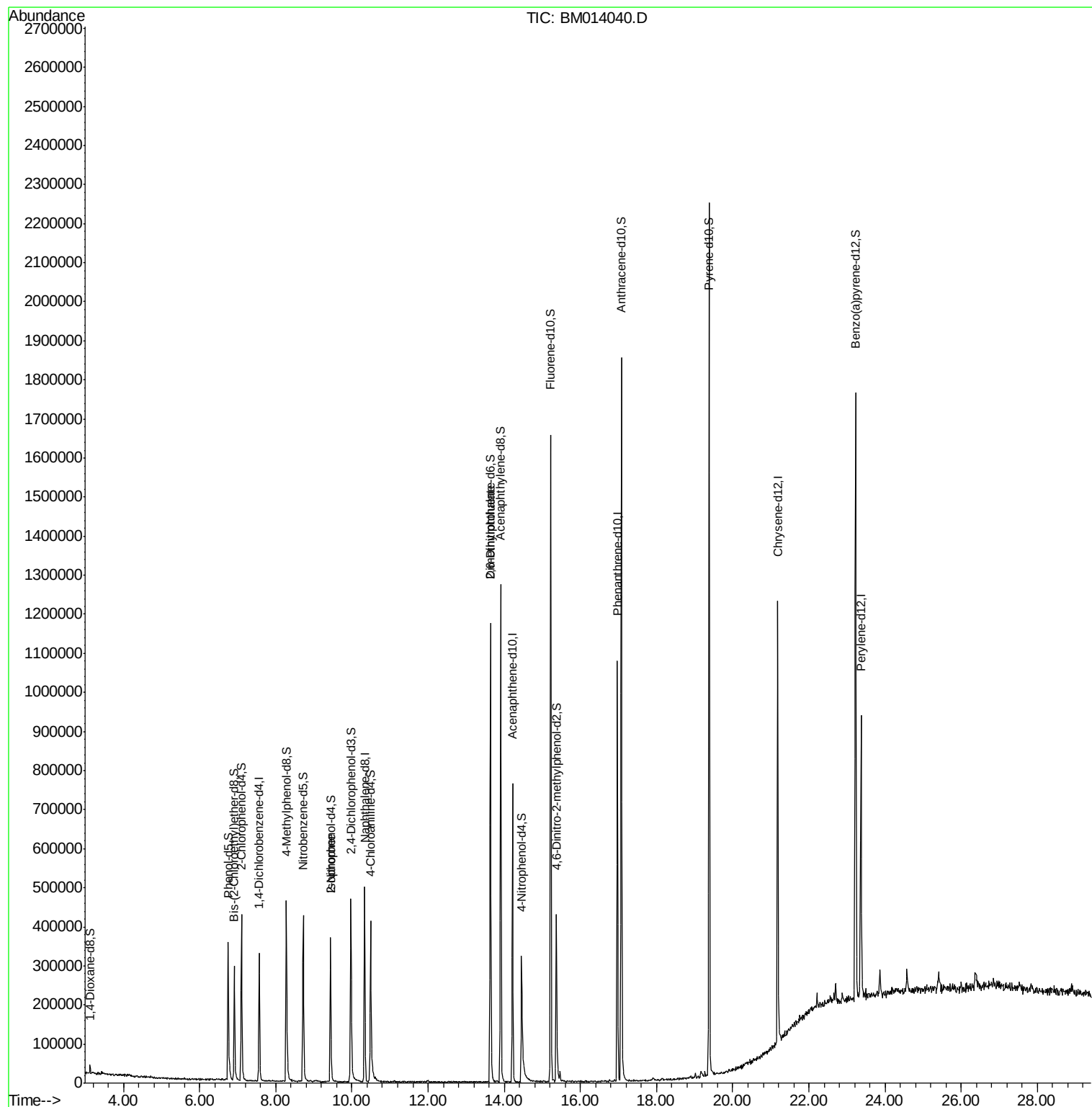
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	342107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	236984	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	580979	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	600876	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	569864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10907	6.22	ng/uL	0.00
5) Phenol-d5	6.75	99	181860	30.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	120530	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	152218	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	159271	31.47	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	85988	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	93325	34.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	162652	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	210815	42.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	747901	38.03	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	838930	35.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	68032	25.10	ng/ul	0.00
57) Fluorene-d10	15.22	176	635391	36.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	101371	28.41	ng/ul	0.00
70) Anthracene-d10	17.07	188	1041147	36.91	ng/ul	0.00
76) Pyrene-d10	19.38	212	1173748	40.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1023280	36.59	ng/ul	0.00
Target Compounds						
21) Isophorone	9.44	82	12602	1.079	ng/ul#	76
45) 2,6-Dinitrotoluene	13.65	165	4757	1.292	ng/ul#	32

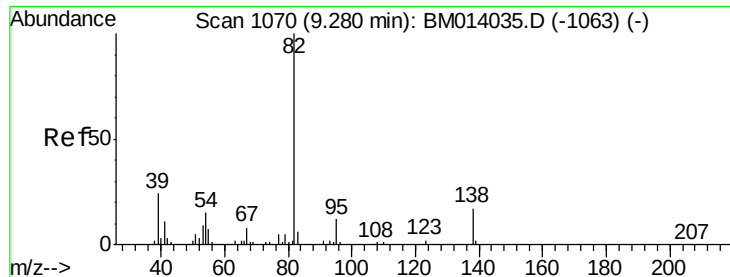
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.079 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.16 min

Lab File: BM014040.D

Acq: 31 Jan 2018 18:42

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SBLK90

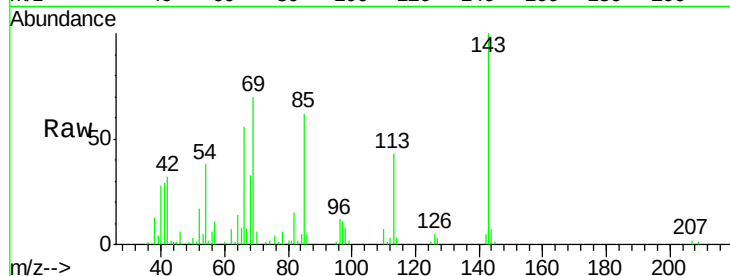
Tot Ion: 82 Resp: 12602

Ion Ratio Lower Upper

82 100

95 7.8 7.8 11.8#

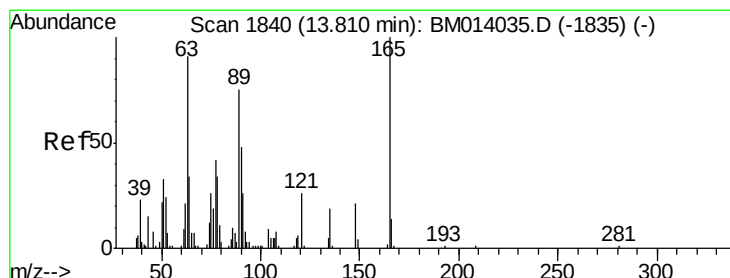
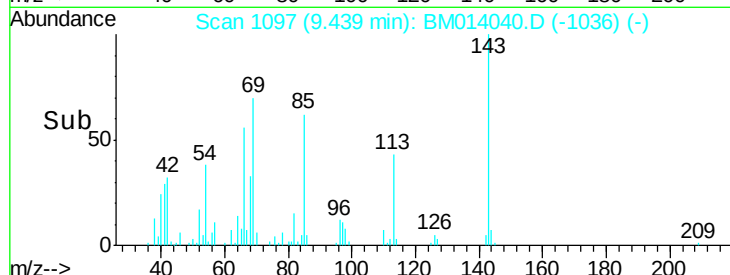
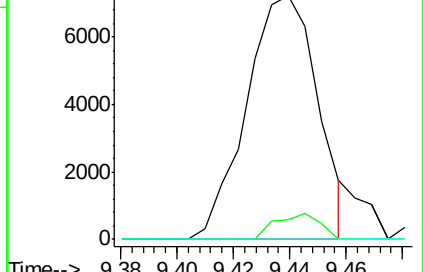
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014035.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM014035.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM014035.D (-1063) (-)



#45

2,6-Dinitrotoluene

Concen: 1.292 ng/ul

RT: 13.65 min Scan# 1812

Delta R.T. -0.16 min

Lab File: BM014040.D

Acq: 31 Jan 2018 18:42

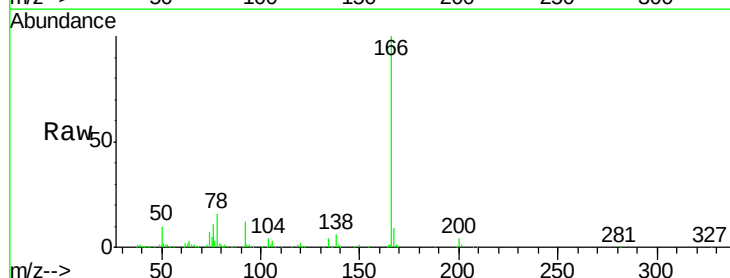
Tgt Ion:165 Resp: 4757

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 11.4 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014035.D (-1835) (-)

Ion 89.00 (88.70 to 89.70): BM014035.D (-1835) (-)

Ion 121.00 (120.70 to 121.70): BM014035.D (-1835) (-)

