

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014520.D
 Acq On : 12 Mar 2018 15:35
 Operator : SJ/JU
 Sample : J1813-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F52

Quant Time: Mar 12 18:54:53 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

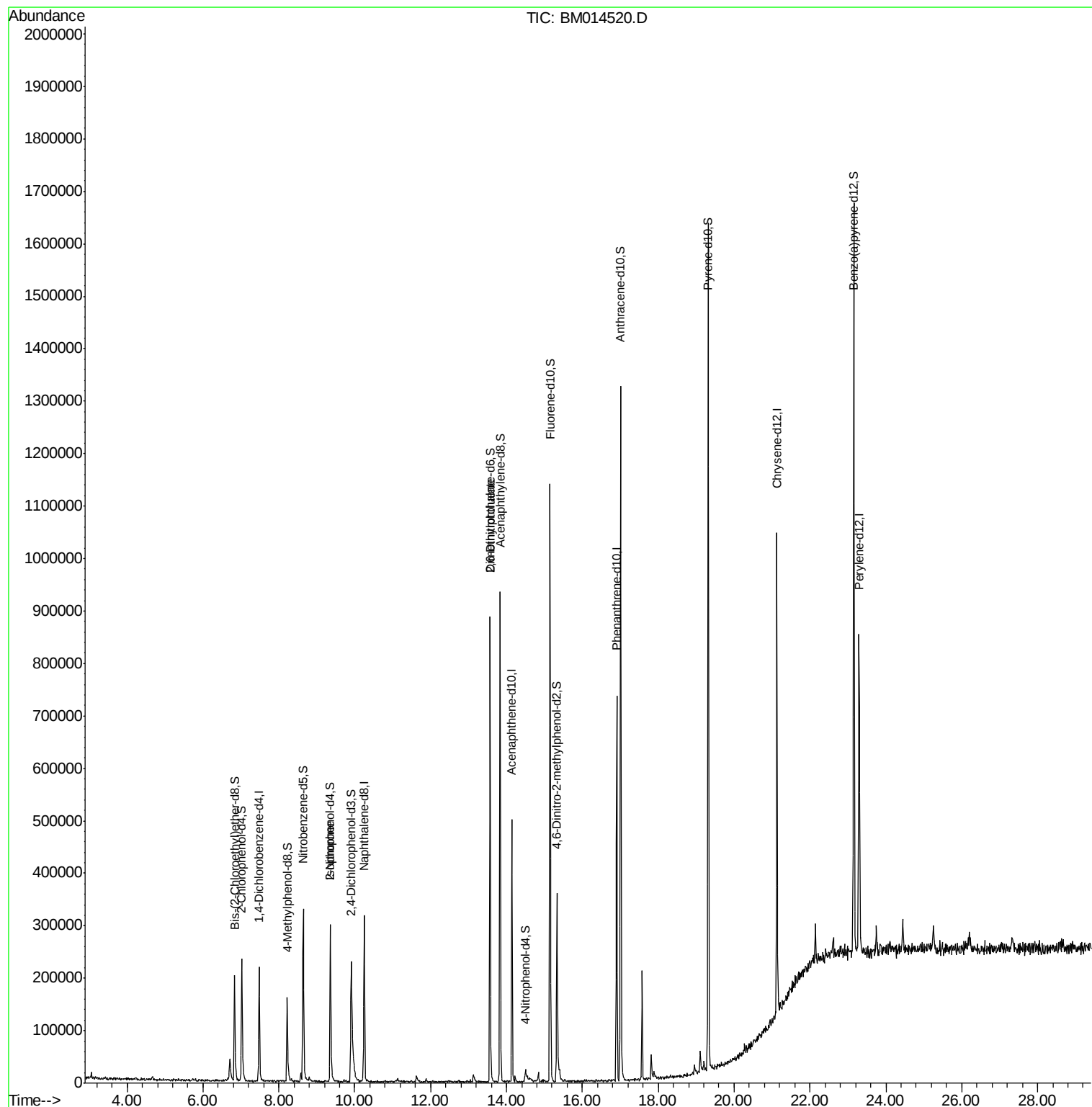
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	52433	20.00	ng/ul	-0.04
18) Naphthalene-d8	10.25	136	221758	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.14	164	143364	20.00	ng/ul	-0.04
61) Phenanthrene-d10	16.91	188	374212	20.00	ng/ul	-0.04
75) Chrysene-d12	21.13	240	441881	20.00	ng/ul	-0.03
83) Perylene-d12	23.30	264	428490	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	284	0.23	ng/uL	0.00
5) Phenol-d5	6.77	99	1058	0.24	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.83	67	89406	33.33	ng/ul	-0.04
9) 2-Chlorophenol-d4	7.02	132	91541	26.94	ng/ul	-0.04
13) 4-Methylphenol-d8	8.22	113	56488	14.57	ng/ul	-0.04
19) Nitrobenzene-d5	8.65	128	61861	37.75	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.36	143	70684	41.67	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	9.91	165	97854	27.85	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.49	131	115	0.03	ng/ul	0.04
43) Dimethylphthalate-d6	13.57	166	513127	43.34	ng/ul	-0.03
46) Acenaphthylene-d8	13.83	160	574429	39.35	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.50	143	3565	2.18	ng/ul	0.00
57) Fluorene-d10	15.15	176	409210	38.58	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.33	200	67769	30.19	ng/ul	-0.04
70) Anthracene-d10	17.01	188	680424	37.69	ng/ul	-0.03
76) Pyrene-d10	19.32	212	811838	35.62	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.16	264	809673	38.83	ng/ul	-0.05
Target Compounds						
21) Isophorone	9.36	82	10701	1.291	ng/ul#	71
45) 2,6-Dinitrotoluene	13.57	165	2666	1.202	ng/ul#	34

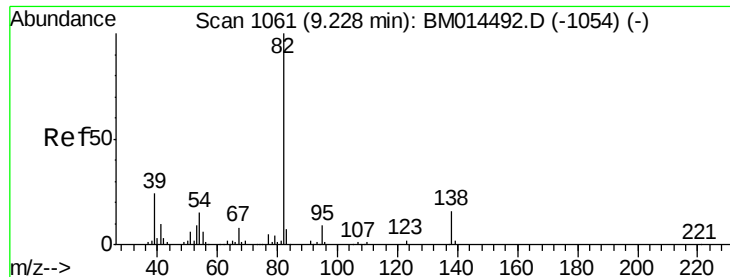
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.291 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.12 min

Lab File: BM014520.D

Acq: 12 Mar 2018 15:35

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ClientSampleId :

F6F52

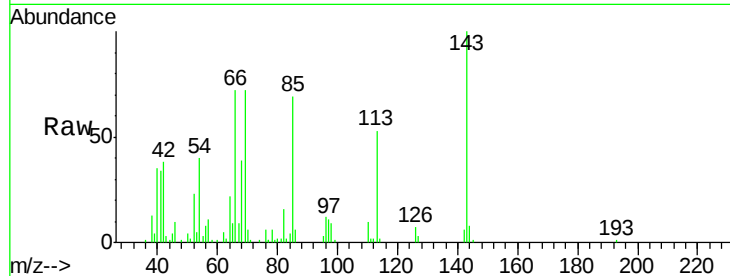
Tot Ion: 82 Resp: 10701

Ion Ratio Lower Upper

82 100

95 16.6 7.8 11.8#

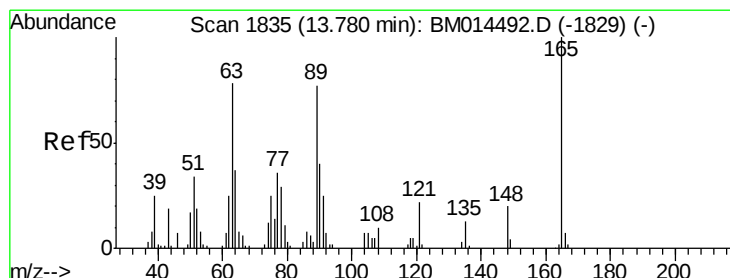
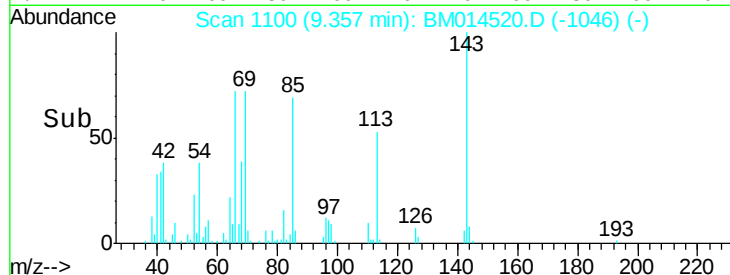
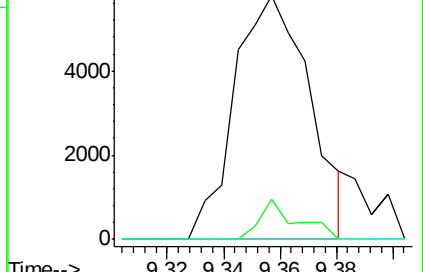
138 0.0 11.9 17.9#



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) (-)



#45

2,6-Dinitrotoluene

Concen: 1.202 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.21 min

Lab File: BM014520.D

Acq: 12 Mar 2018 15:35

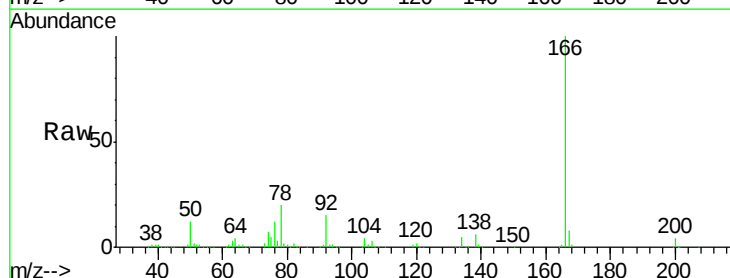
Tgt Ion: 165 Resp: 2666

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 20.8 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) (-)

