

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014291.D
 Acq On : 17 Feb 2018 04:19
 Operator : SJ/JU
 Sample : J1570-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 04:56:53 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	62427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	263599	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	181472	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	452958	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	553901	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	515840	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	7995	5.48	ng/uL	0.00
5) Phenol-d5	6.73	99	21212	4.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	96624	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	106711	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66729	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	67819	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	68547	34.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	2778	0.67	ng/ul	0.12
29) 4-Chloroaniline-d4	10.31	131	403	0.10	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	532552	35.54	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	600567	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	1263	0.61	ng/ul	0.05
57) Fluorene-d10	15.19	176	471961	35.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	70031	25.77	ng/ul	0.00
70) Anthracene-d10	17.04	188	776460	35.53	ng/ul	0.00
76) Pyrene-d10	19.35	212	946117	33.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	855251	34.07	ng/ul	0.00

Target Compounds

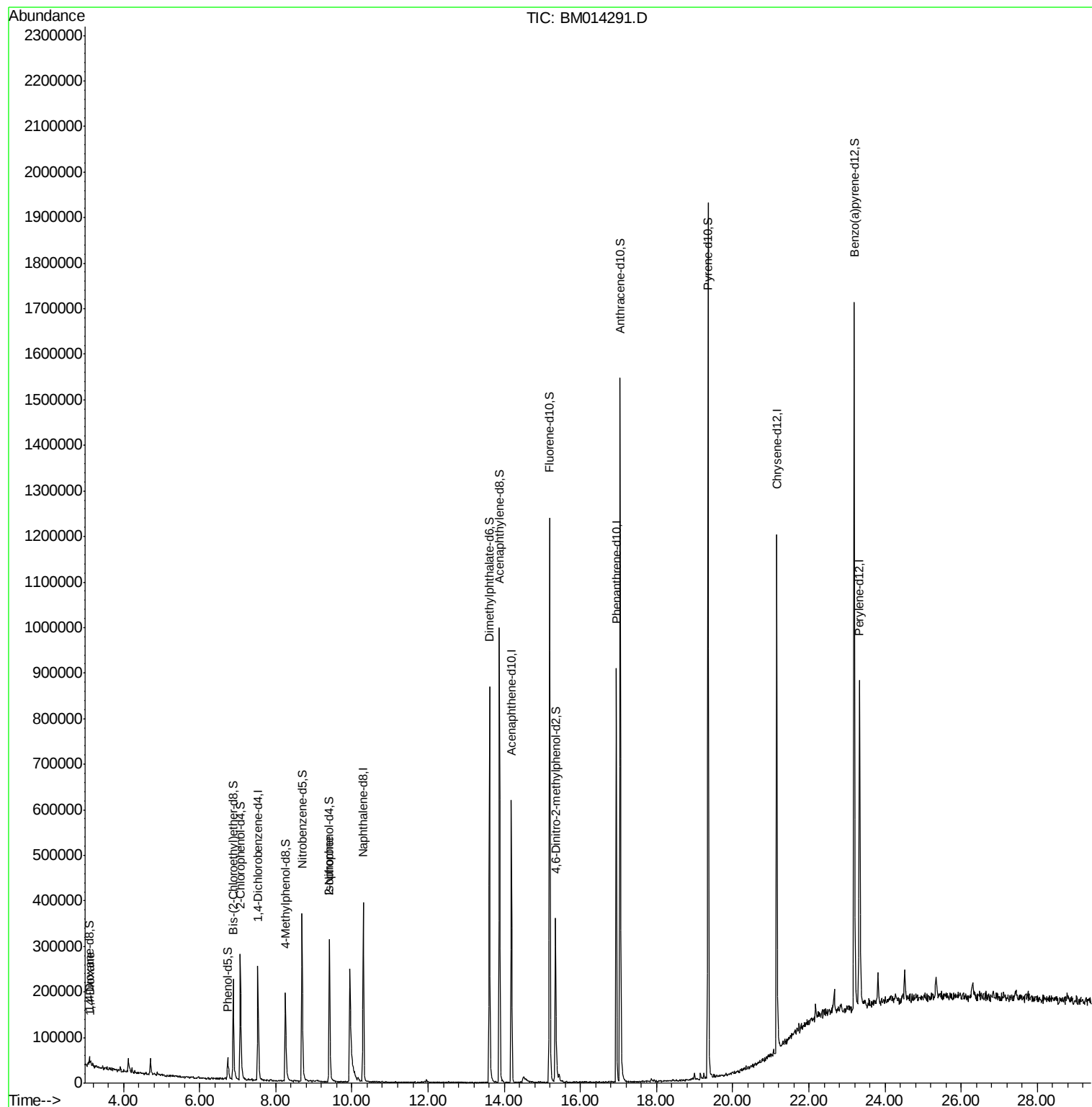
					Ovalue	
2) 1,4-Dioxane	3.13	88	5275	3.26	ng/uL#	71
21) Isophorone	9.40	82	10792	1.10	ng/ul#	78

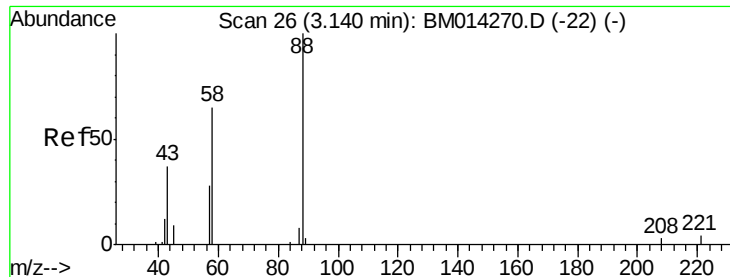
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.26 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. -0.01 min

Lab File: BM014291.D

Acq: 17 Feb 2018 04:19

Instrument :

BNA_M

ClientSampleId :

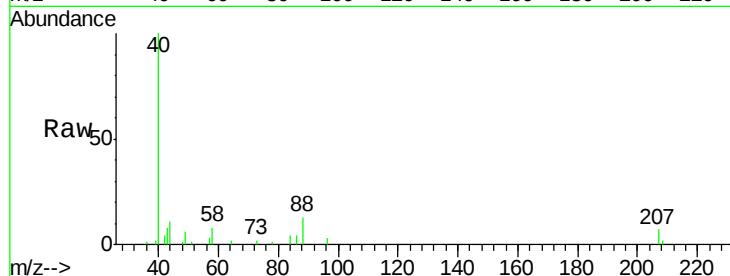
Tot Ion: 88 Resp: 5275

Ion Ratio Lower Upper

88 100

43 43.5 48.0 72.0#

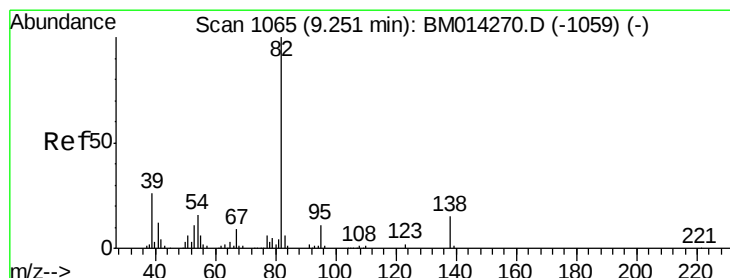
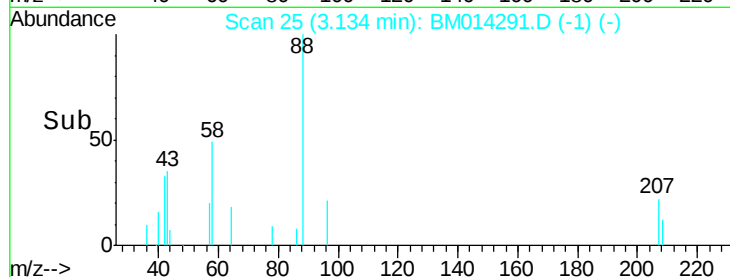
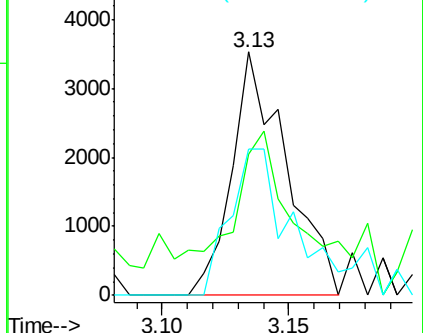
58 66.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014270.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014270.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014270.D (-22) (-)



#21

Isophorone

Concen: 1.10 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

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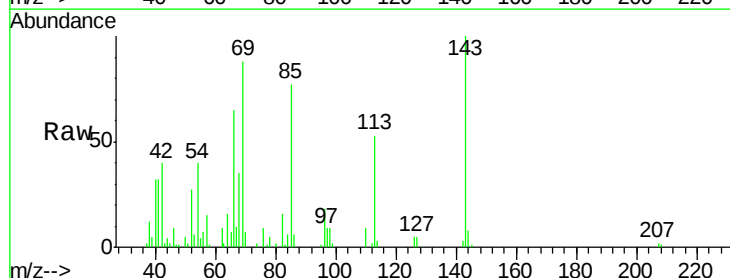
Tgt Ion: 82 Resp: 10792

Ion Ratio Lower Upper

82 100

95 9.2 7.8 11.8

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014270.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BM014270.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM014270.D (-1059) (-)

