

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:52:20 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	80295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	355335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	239070	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	567919	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	595675	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	515378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9280	4.95	ng/uL	0.00
5) Phenol-d5	6.73	99	40609	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	134823	32.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	137720	26.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	84766	14.28	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	89708	34.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	98389	36.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	130360	23.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	328	0.06	ng/ul	0.09
43) Dimethylphthalate-d6	13.61	166	665869	33.73	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	805376	33.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	4032	1.48	ng/ul	0.05
57) Fluorene-d10	15.19	176	597206	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	89403	26.24	ng/ul	0.00
70) Anthracene-d10	17.04	188	951524	34.73	ng/ul	0.00
76) Pyrene-d10	19.35	212	1104848	35.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	508225	20.26	ng/ul	0.14

Target Compounds

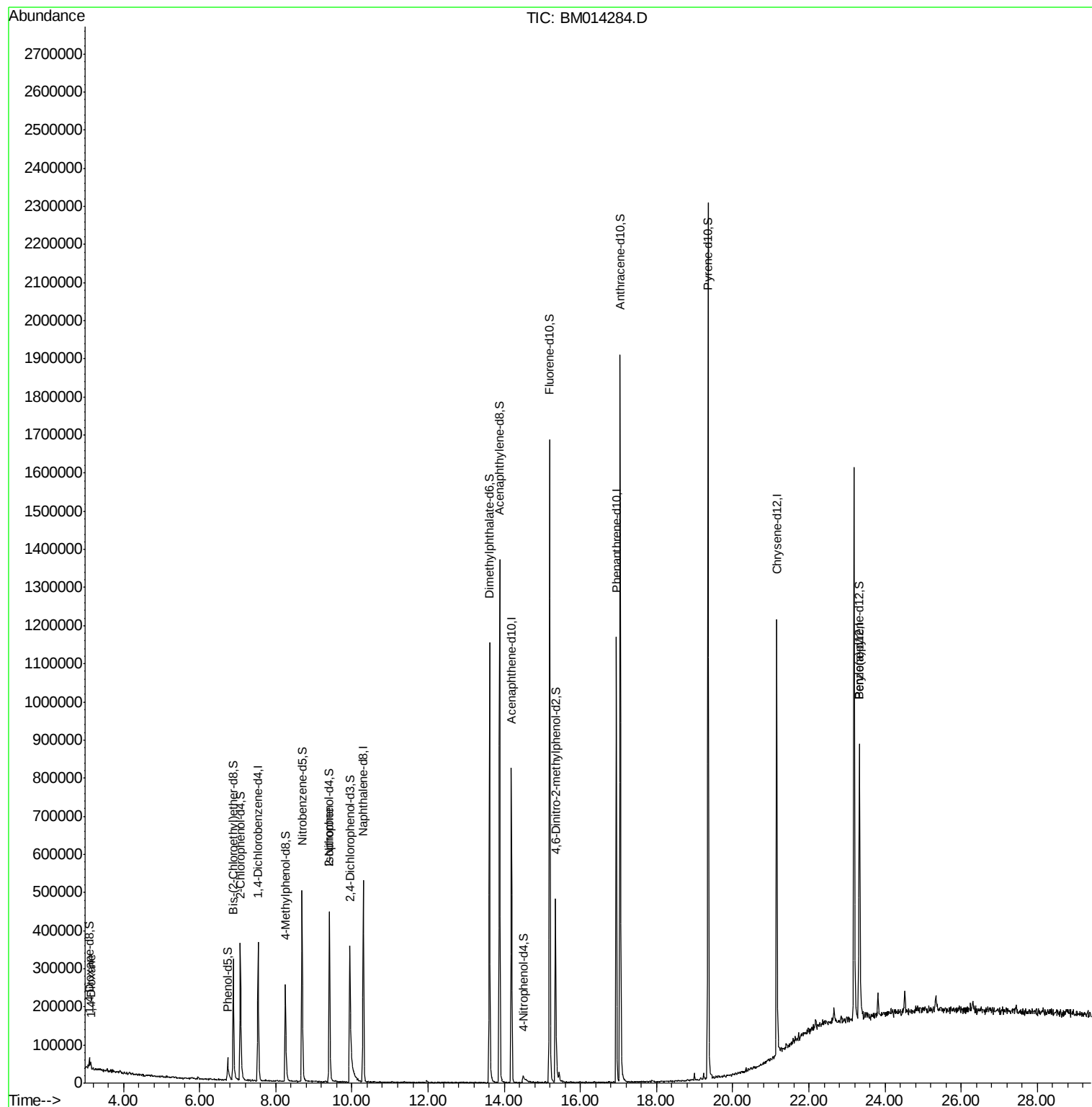
					Ovalue	
2) 1,4-Dioxane	3.14	88	9866	4.73	ng/uL#	59
21) Isophorone	9.40	82	13823	1.04	ng/ul#	78

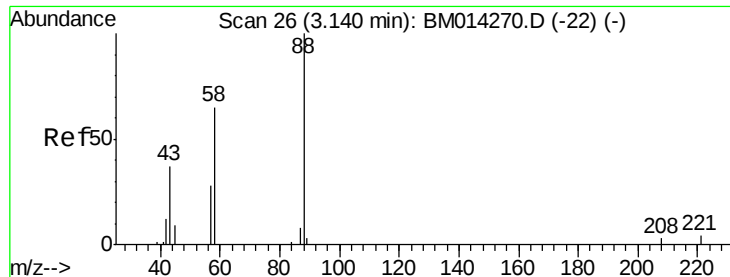
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.73 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014284.D

Acq: 17 Feb 2018 00:07

Instrument :

BNA_M

ClientSampleId :

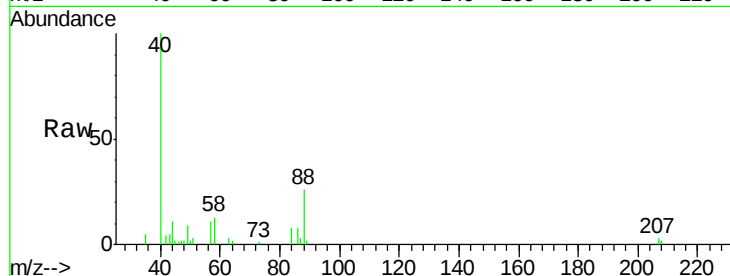
Tot Ion: 88 Resp: 9866

Ion Ratio Lower Upper

88 100

43 29.2 48.0 72.0#

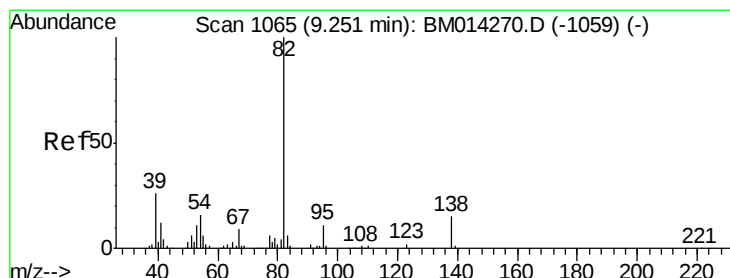
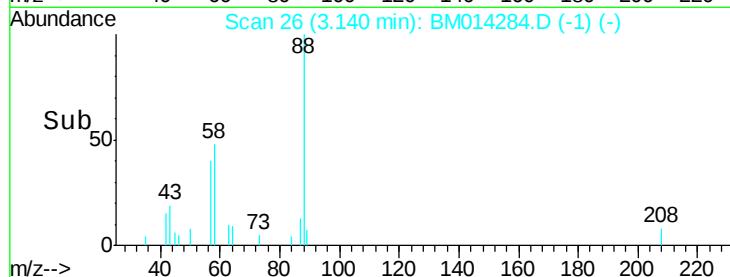
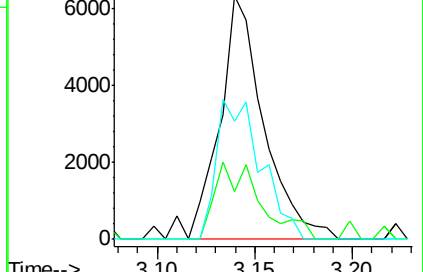
58 58.5 80.0 120.0#



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: 1.04 ng/uL

RT: 9.40 min Scan# 1090

Delta R.T. 0.15 min

Lab File: BM014284.D

Acq: 17 Feb 2018 00:07

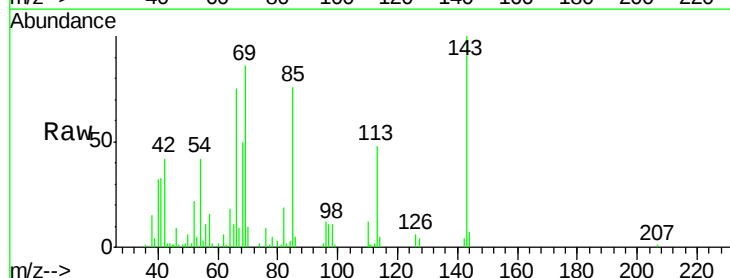
Tgt Ion: 82 Resp: 13823

Ion Ratio Lower Upper

82 100

95 10.5 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) (-)

