

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014266.D
 Acq On : 16 Feb 2018 13:18
 Operator : SJ/JU
 Sample : J1569-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Q5

Quant Time: Feb 16 14:37:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	307341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	209611	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	501315	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	527763	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	476012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9401	5.90	ng/uL	0.00
5) Phenol-d5	6.73	99	36672	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	123843	35.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	125924	28.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	78545	15.58	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	82863	36.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	93679	39.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	135903	27.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	313	0.07	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	652093	37.67	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	809687	37.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	1526	0.64	ng/ul	0.05
57) Fluorene-d10	15.19	176	592124	38.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	94785	31.52	ng/ul	0.00
70) Anthracene-d10	17.04	188	958828	39.64	ng/ul	0.00
76) Pyrene-d10	19.36	212	1112577	40.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	893162	38.55	ng/ul	0.00

Target Compounds

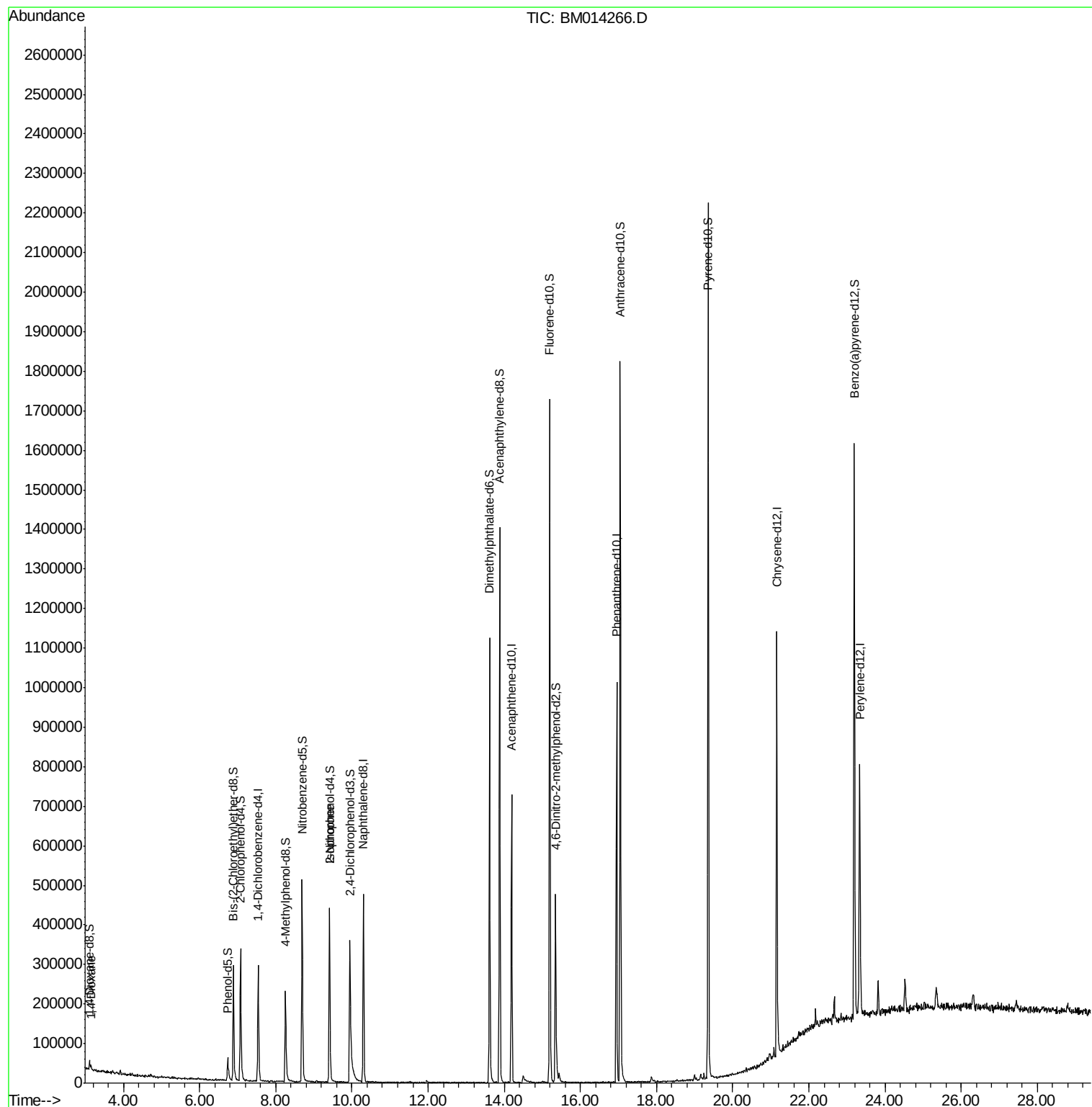
				Ovalue	
2) 1,4-Dioxane	3.14	88	5930	3.351	ng/uL# 58
21) Isophorone	9.41	82	14899	1.297	ng/ul# 76

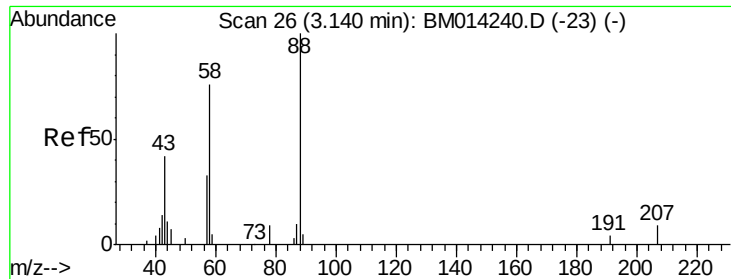
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.351 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014266.D

Acq: 16 Feb 2018 13:18

Instrument :

BNA_M

ClientSampled :

C02Q5

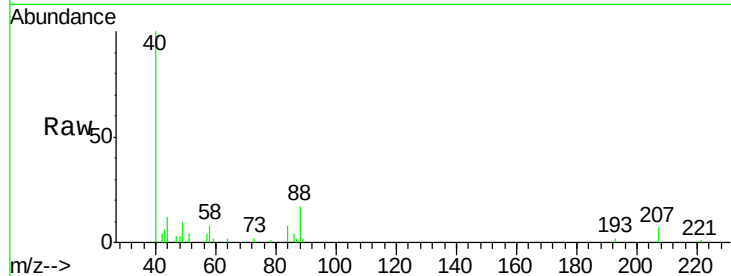
Tot Ion: 88 Resp: 5930

Ion Ratio Lower Upper

88 100

43 29.5 48.0 72.0#

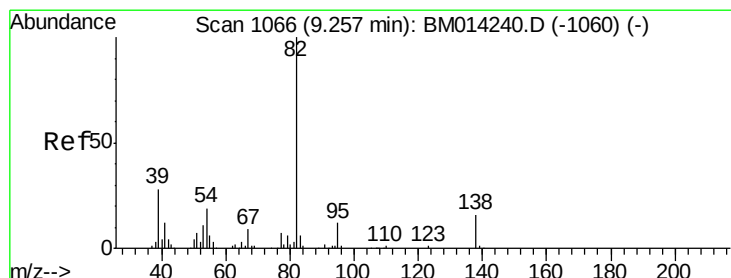
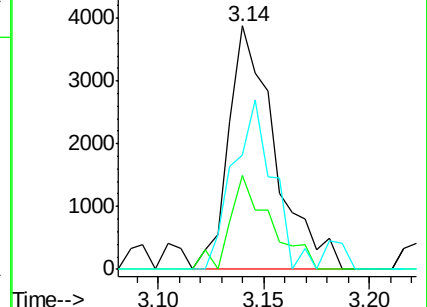
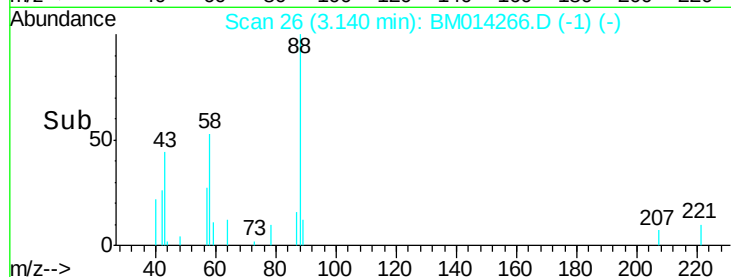
58 57.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014266.D (-1032) (-)

Ion 43.00 (42.70 to 43.70): BM014266.D (-1032) (-)

Ion 58.00 (57.70 to 58.70): BM014266.D (-1032) (-)



#21

Isophorone

Concen: 1.297 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.15 min

Lab File: BM014266.D

Acq: 16 Feb 2018 13:18

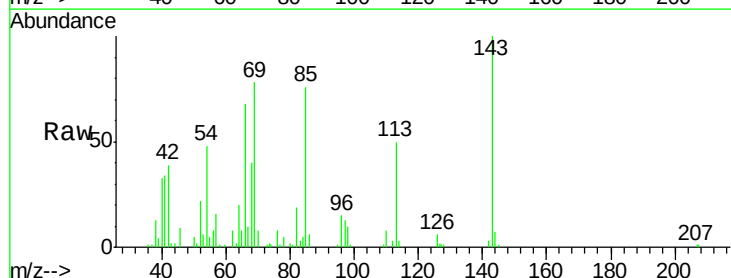
Tgt Ion: 82 Resp: 14899

Ion Ratio Lower Upper

82 100

95 7.3 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014266.D (-1032) (-)

Ion 95.00 (94.70 to 95.70): BM014266.D (-1032) (-)

Ion 138.00 (137.70 to 138.70): BM014266.D (-1032) (-)

