

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014275.D
 Acq On : 16 Feb 2018 18:43
 Operator : SJ/JU
 Sample : J1569-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:51:00 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	68678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	312327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	209684	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	509367	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	553669	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	519288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10332	6.44	ng/uL	0.00
5) Phenol-d5	6.73	99	36265	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	119583	34.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	118040	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	75095	14.79	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	78428	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	85339	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	113106	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	315	0.06	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	596247	34.43	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	738575	34.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	2874	1.20	ng/ul	0.05
57) Fluorene-d10	15.19	176	538168	34.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	77501	25.36	ng/ul	0.00
70) Anthracene-d10	17.04	188	871326	35.45	ng/ul	0.00
76) Pyrene-d10	19.35	212	1029543	36.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	501846	19.86	ng/ul	0.14

Target Compounds

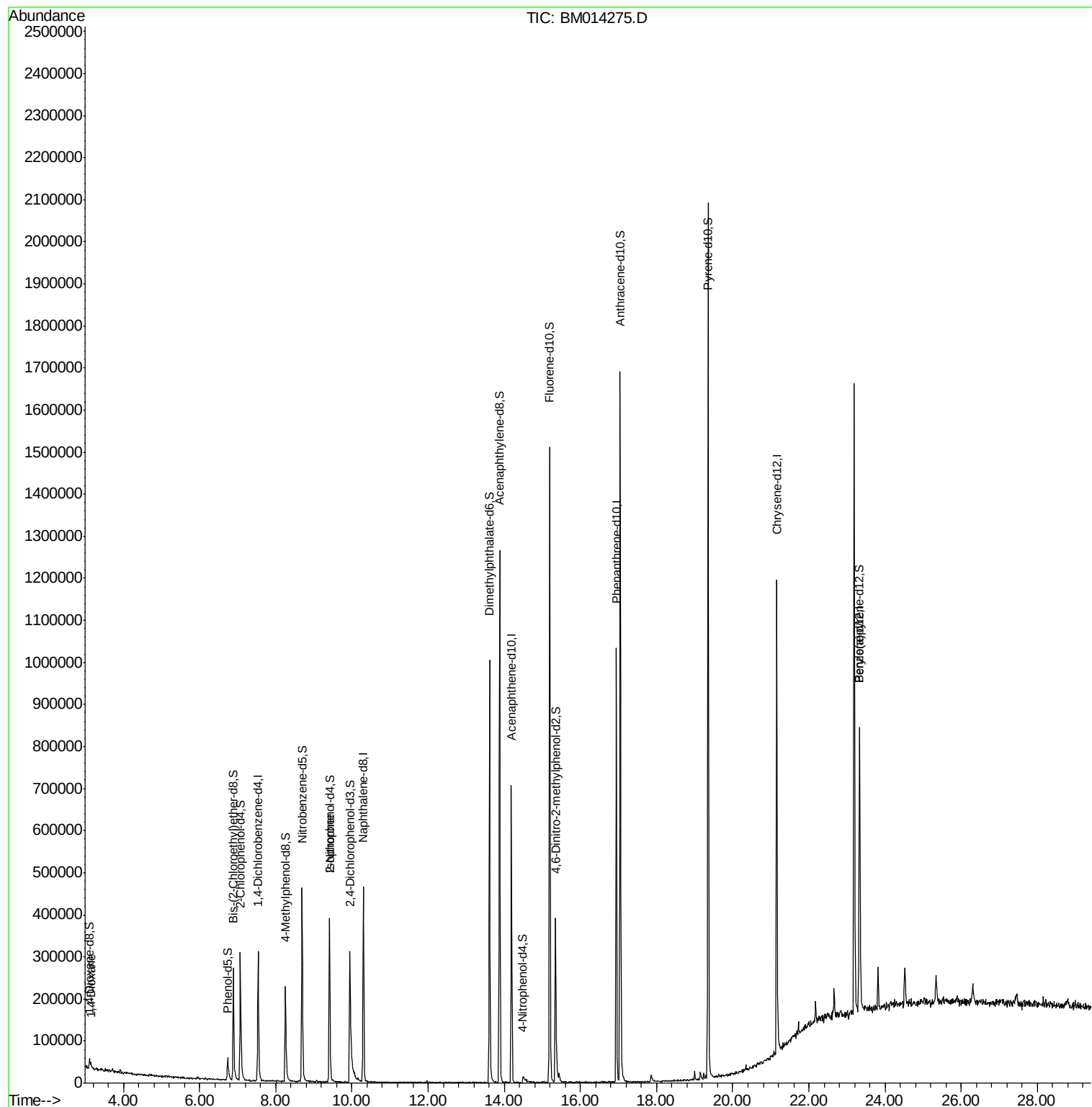
					Ovalue	
2) 1,4-Dioxane	3.15	88	5838	3.28	ng/uL#	59
21) Isophorone	9.41	82	12957	1.11	ng/ul#	78

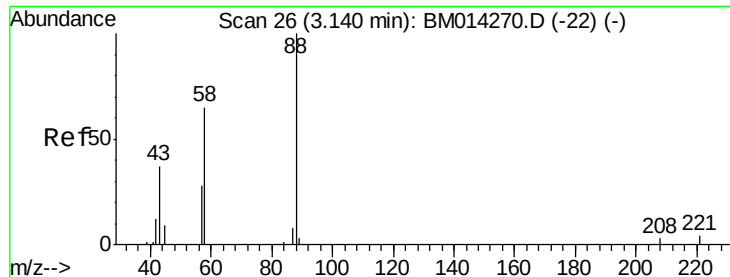
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.28 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014275.D

Acq: 16 Feb 2018 18:43

Instrument :

BNA_M

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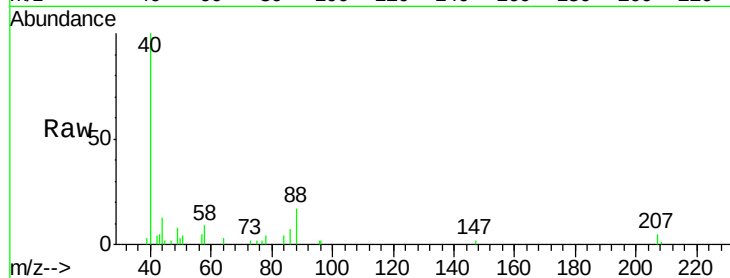
Tot Ion: 88 Resp: 5838

Ion Ratio Lower Upper

88 100

43 38.9 48.0 72.0#

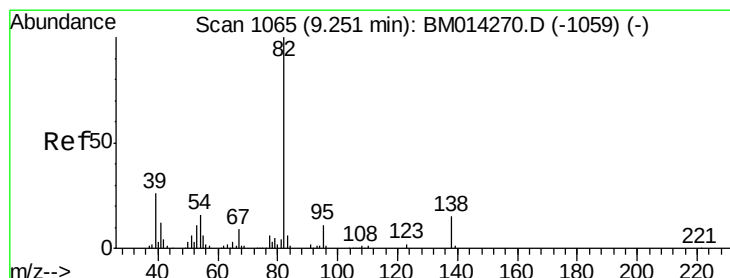
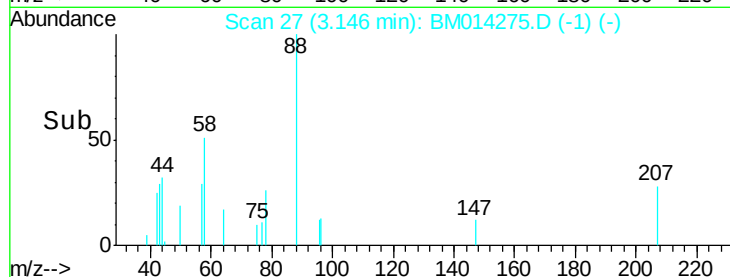
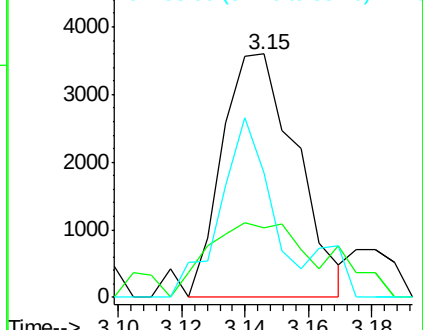
58 50.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014275.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014275.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014275.D (-1) (-)



#21

Isophorone

Concen: 1.11 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.16 min

Lab File: BM014275.D

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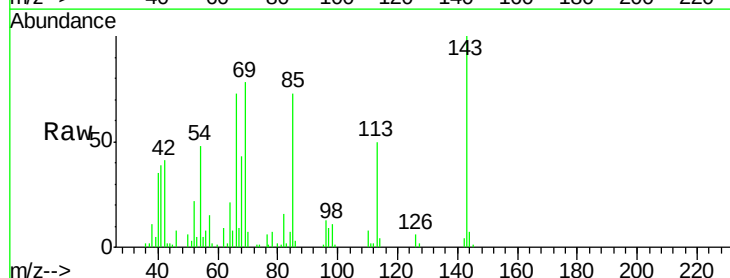
Tgt Ion: 82 Resp: 12957

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): BM014275.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014275.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014275.D (-1031) (-)

