

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014272.D
 Acq On : 16 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1569-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:50:35 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	82256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	373043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	247997	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	546382	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	494944	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	468213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9823	5.11	ng/uL	0.00
5) Phenol-d5	6.74	99	34135	4.91	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	118980	28.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120145	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	72205	11.87	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	75623	27.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	83597	29.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	2947	0.50	ng/ul	0.09
29) 4-Chloroaniline-d4	10.31	131	573	0.10	ng/ul	-0.15
43) Dimethylphthalate-d6	13.62	166	596543	29.13	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	717442	28.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2008	0.71	ng/ul	0.06
57) Fluorene-d10	15.19	176	533887	29.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	73770	22.51	ng/ul	0.00
70) Anthracene-d10	17.04	188	839255	31.84	ng/ul	0.00
76) Pyrene-d10	19.35	212	890945	34.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	462033	20.28	ng/ul	0.14

Target Compounds

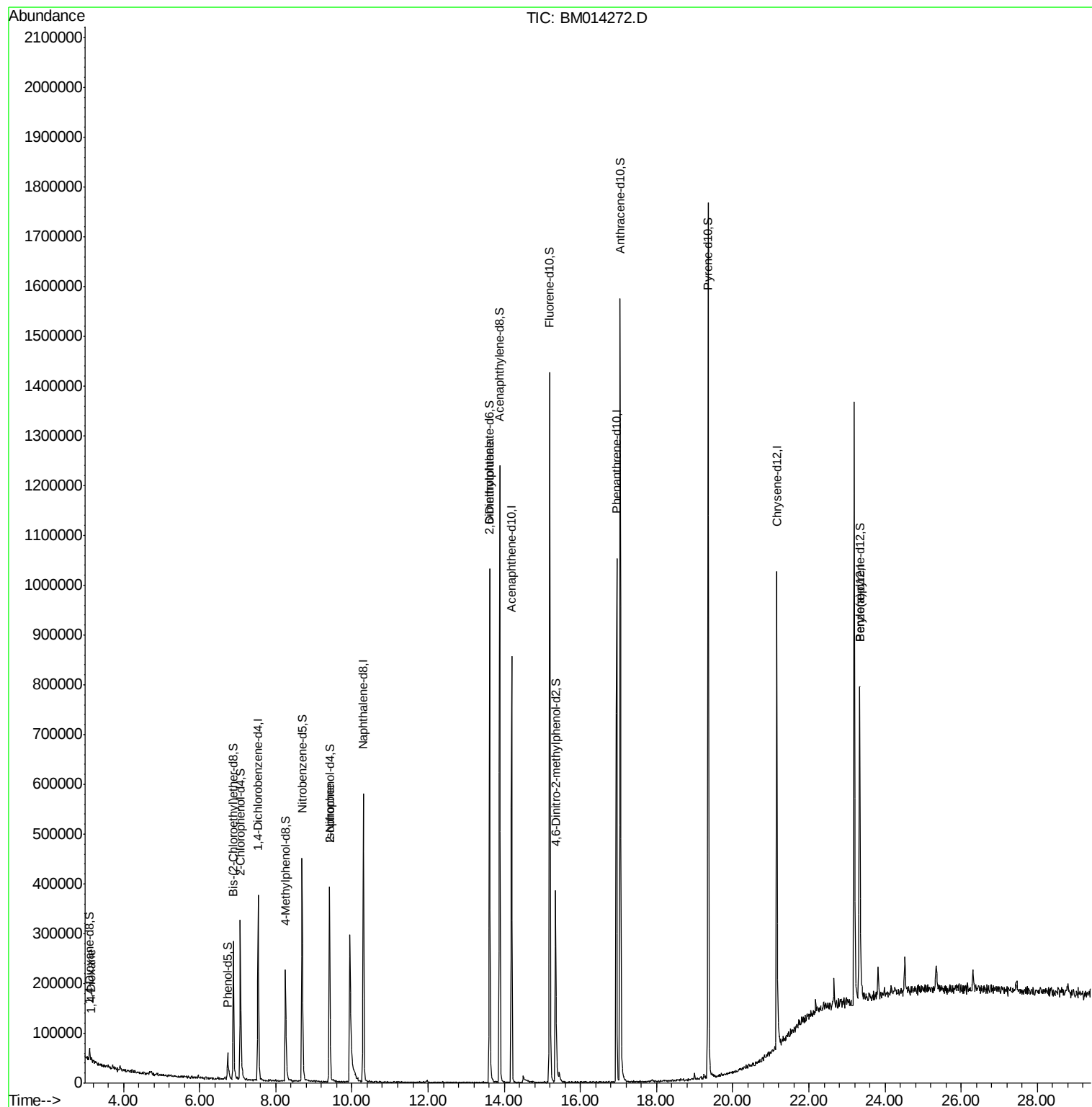
					Ovalue	
2) 1,4-Dioxane	3.14	88	2398	1.12	ng/uL#	50
21) Isophorone	9.40	82	14651	1.05	ng/ul#	78
45) 2,6-Dinitrotoluene	13.62	165	4970	1.30	ng/ul#	30

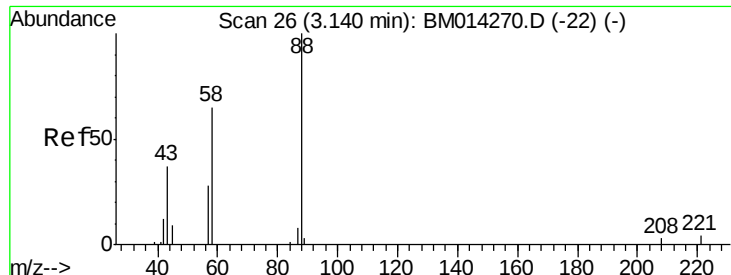
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.12 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014272.D

Acq: 16 Feb 2018 16:55

Instrument :

BNA_M

ClientSampleId :

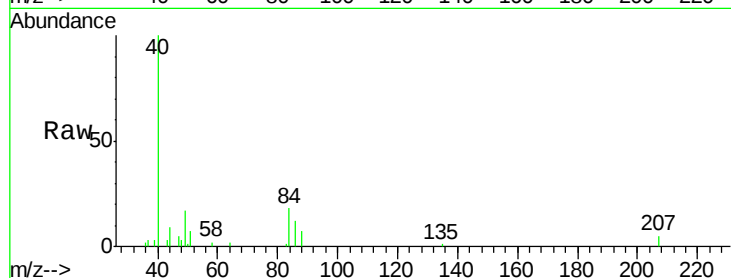
Tot Ion: 88 Resp: 2398

Ion Ratio Lower Upper

88 100

43 54.1 48.0 72.0

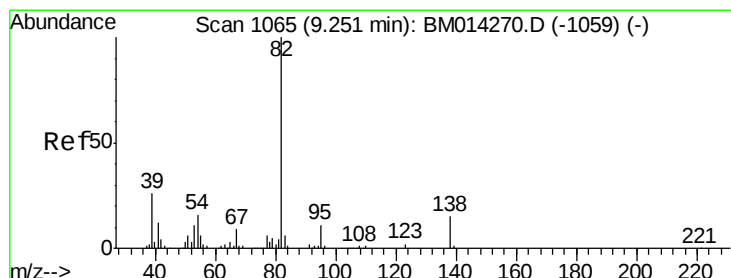
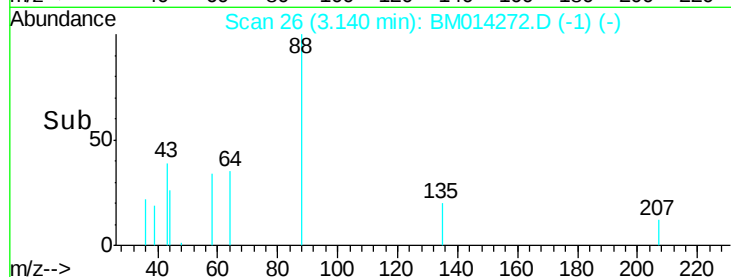
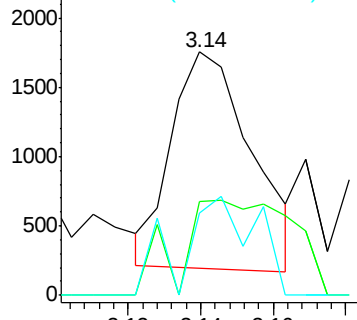
58 24.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014272.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014272.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014272.D (-22) (-)



#21

Isophorone

Concen: 1.05 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014272.D

Acq: 16 Feb 2018 16:55

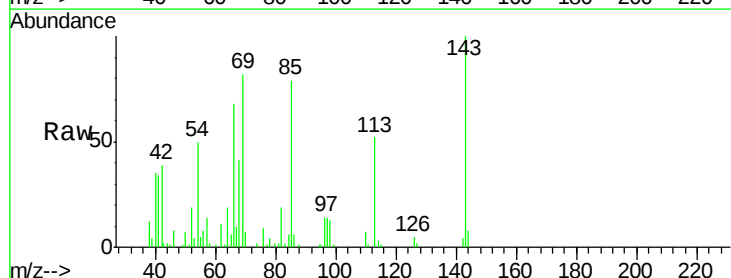
Tgt Ion: 82 Resp: 14651

Ion Ratio Lower Upper

82 100

95 10.3 7.8 11.8

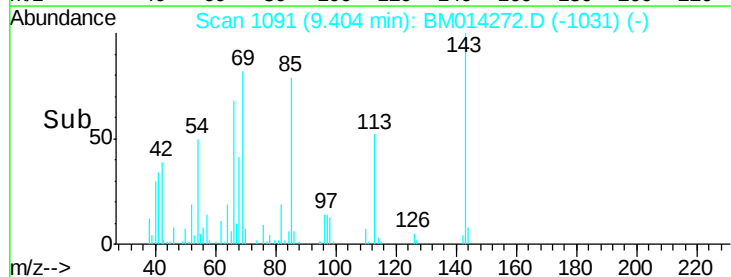
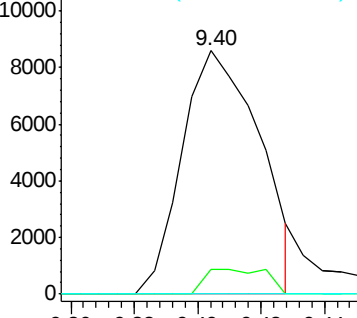
138 0.0 11.9 17.9#

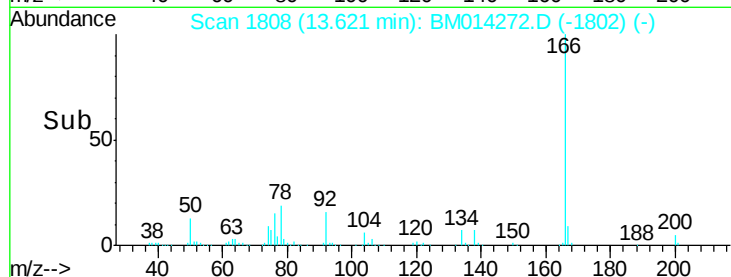
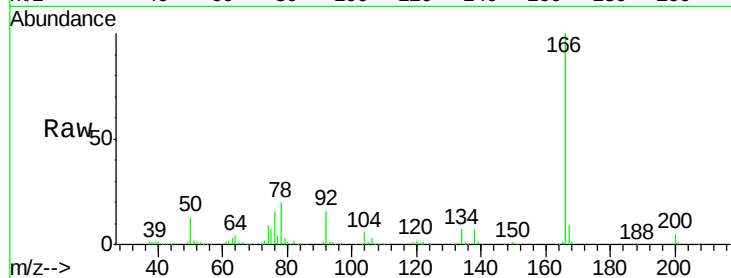
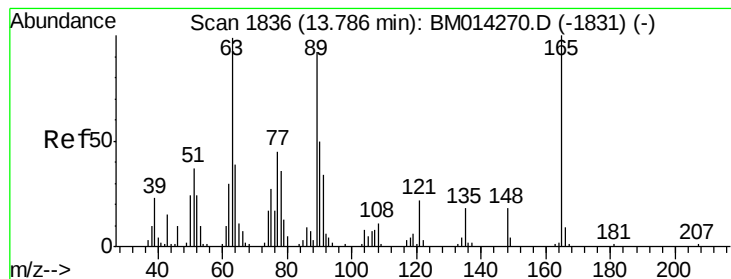


Abundance Ion 82.00 (81.70 to 82.70): BM014272.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BM014272.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM014272.D (-1059) (-)





#45

2,6-Dinitrotoluene

Concen: 1.30 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.16 min

Lab File: BM014272.D

Acq: 16 Feb 2018 16:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 4970

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 29.4 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

