

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014282.D
 Acq On : 16 Feb 2018 22:55
 Operator : SJ/JU
 Sample : J1569-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:52:02 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	70320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	330276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	217034	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	534164	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	577644	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	537602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9543	5.81	ng/uL	0.00
5) Phenol-d5	6.74	99	22132	3.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	112188	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	116129	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	74849	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	76497	31.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	1542	0.61	ng/ul	0.06
26) 2,4-Dichlorophenol-d3	9.95	165	112858	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	602158	33.60	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	724119	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1862	0.75	ng/ul	0.06
57) Fluorene-d10	15.19	176	535546	33.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	74921	23.38	ng/ul	0.00
70) Anthracene-d10	17.05	188	877065	34.03	ng/ul	0.00
76) Pyrene-d10	19.35	212	1018338	34.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	829501	31.70	ng/ul	0.00

Target Compounds

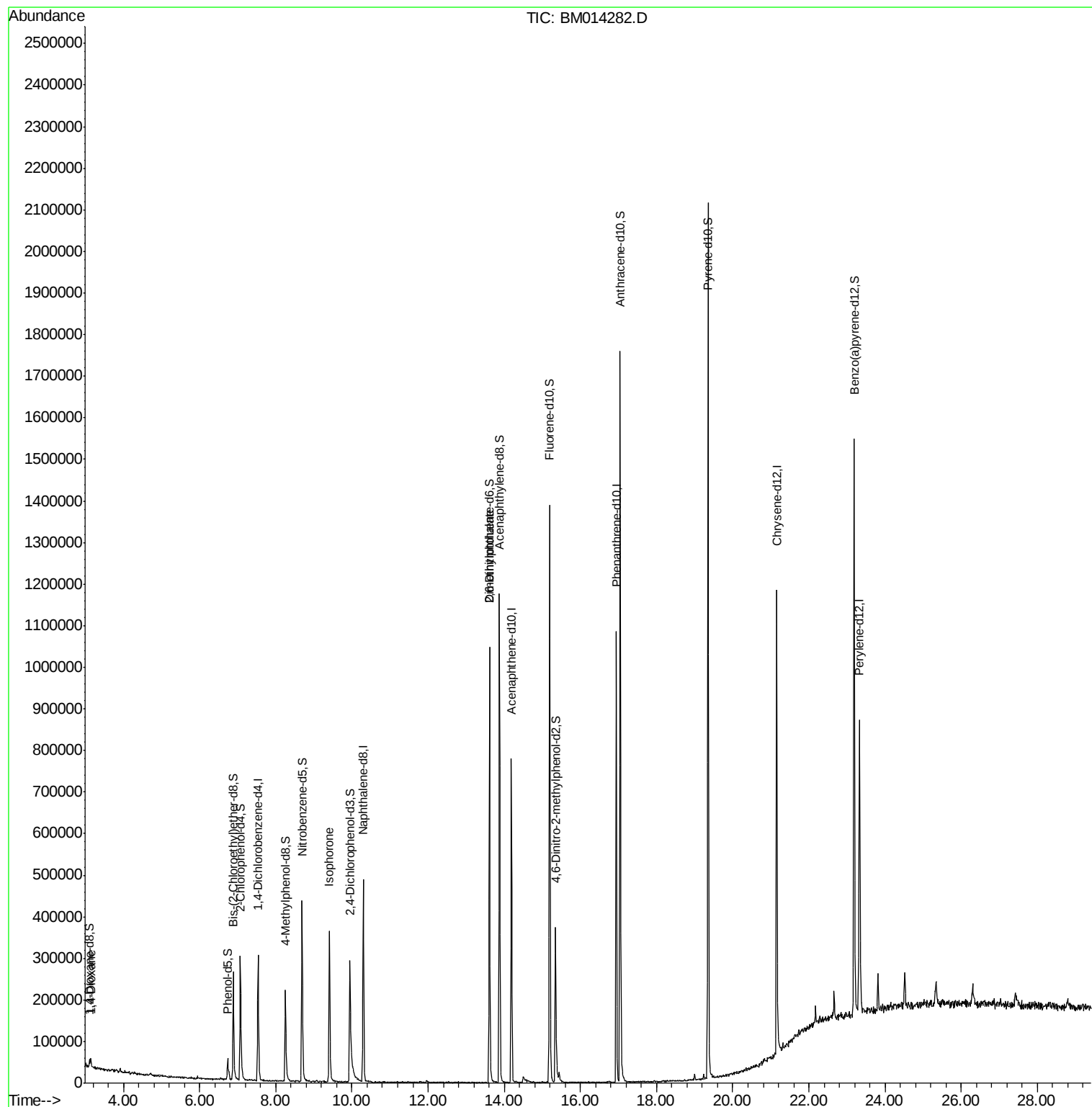
					Ovalue	
2) 1,4-Dioxane	3.14	88	10681	5.85	ng/uL#	57
21) Isophorone	9.40	82	12622	1.02	ng/ul#	72
45) 2,6-Dinitrotoluene	13.62	165	3690	1.10	ng/ul#	21

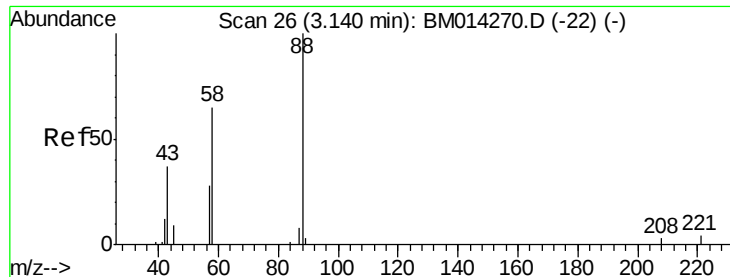
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.85 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014282.D

Acq: 16 Feb 2018 22:55

Instrument :

BNA_M

ClientSampleId :

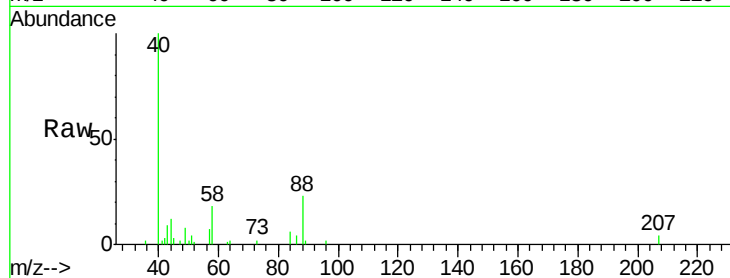
Tot Ion: 88 Resp: 10681

Ion Ratio Lower Upper

88 100

43 29.1 48.0 72.0#

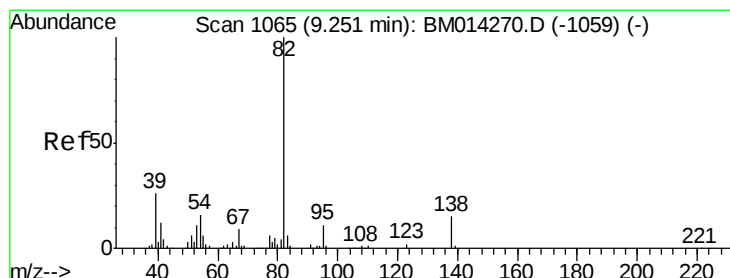
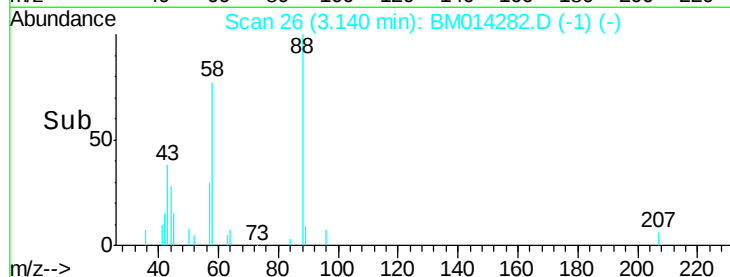
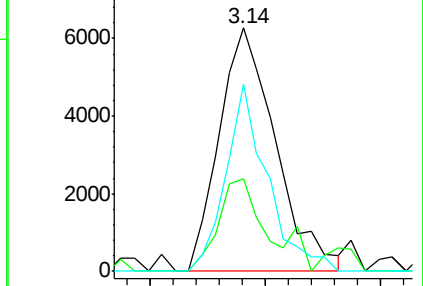
58 56.4 80.0 120.0#



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: 1.02 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014282.D

Acq: 16 Feb 2018 22:55

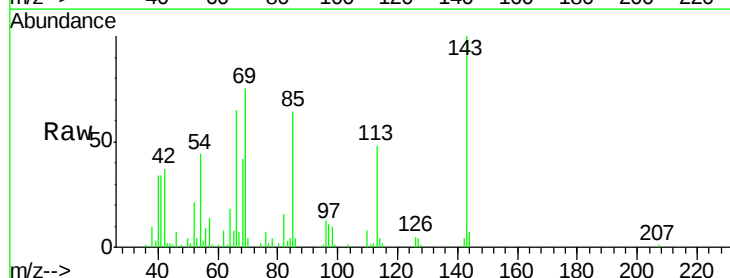
Tgt Ion: 82 Resp: 12622

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

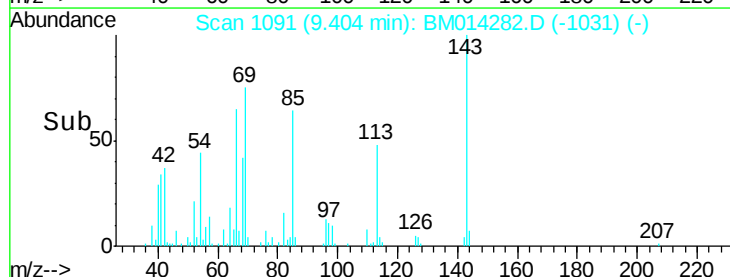
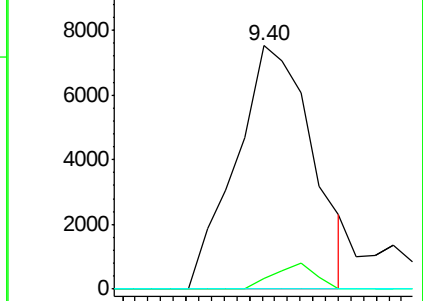
138 0.0 11.9 17.9#

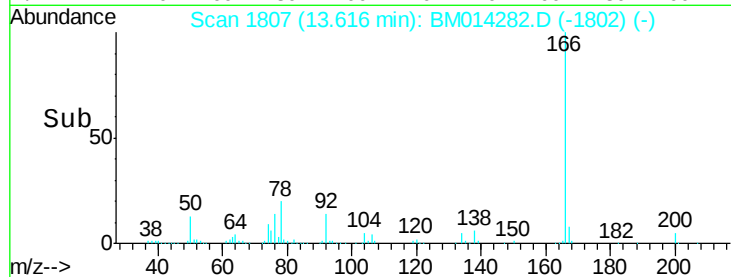
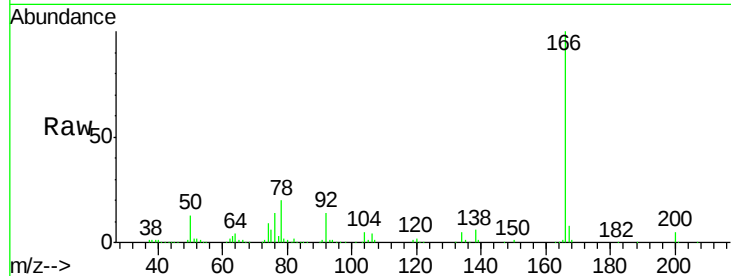
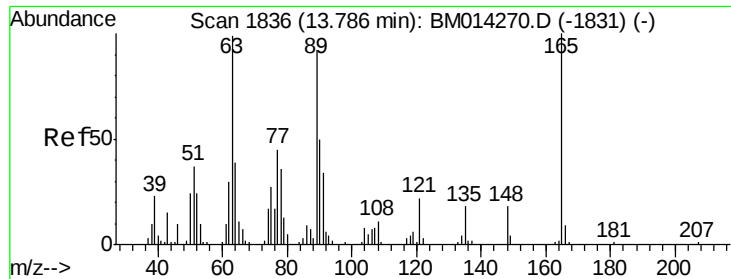


Abundance Ion 82.00 (81.70 to 82.70): BM014270.D (-1059) (-)

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

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





#45
 2,6-Dinitrotoluene
 Concen: 1.10 ng/ul
 RT: 13.62 min Scan# 1807
 Delta R.T. -0.17 min
 Lab File: BM014282.D
 Acq: 16 Feb 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0
121	46.8	14.6	22.0

