

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014293.D
 Acq On : 17 Feb 2018 05:30
 Operator : SJ/JU
 Sample : J1569-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 23:35:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 06:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	67470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	312182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	218702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1006233	20.00	ng/ul	0.10
75) Chrysene-d12	21.16	240	655204	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	658714	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9492	6.02	ng/uL	0.00
5) Phenol-d5	6.73	99	33093	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	125322	36.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120939	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	77854	15.60	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	88223	38.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	92157	38.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	133331	26.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	662	0.14	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	663447	36.73	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	817333	36.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1366	0.55	ng/ul	0.08
57) Fluorene-d10	15.19	176	595575	36.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	92960	15.40	ng/ul	0.00
70) Anthracene-d10	17.04	188	1006233	20.73	ng/ul	0.00
76) Pyrene-d10	19.35	212	1195362	35.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1157382	36.10	ng/ul	0.00

Target Compounds

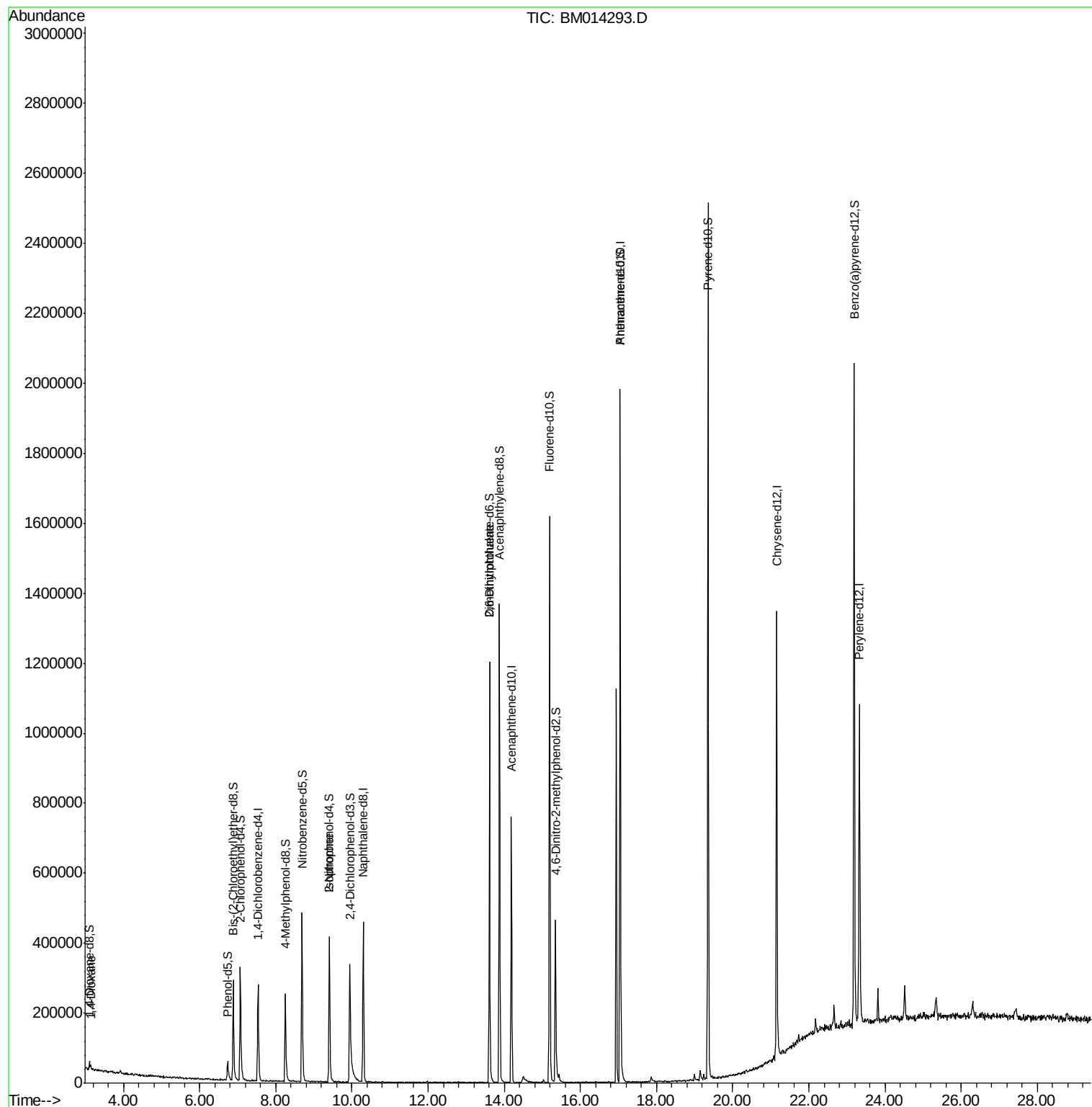
					Ovalue	
2) 1,4-Dioxane	3.14	88	6400	3.65	ng/uL#	72
21) Isophorone	9.40	82	13887	1.19	ng/ul#	68
45) 2,6-Dinitrotoluene	13.62	165	4043	1.19	ng/ul#	29

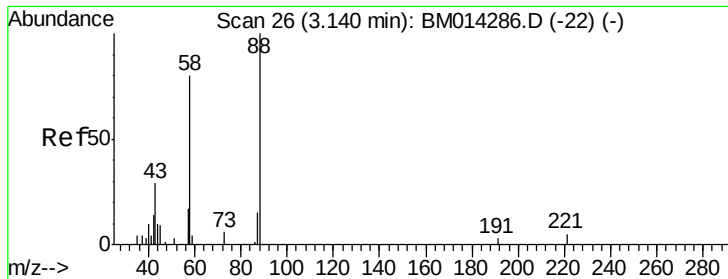
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.65 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014293.D

Acq: 17 Feb 2018 05:30

Instrument :

BNA_M

ClientSampleId :

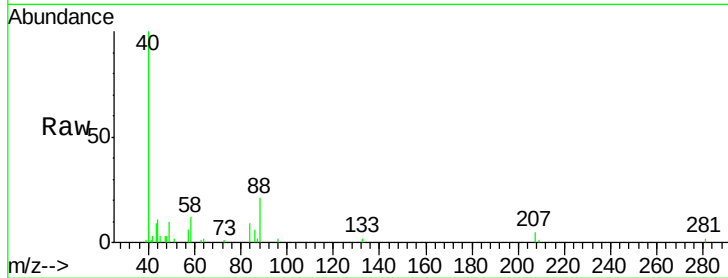
Tot Ion: 88 Resp: 6400

Ion Ratio Lower Upper

88 100

43 47.8 48.0 72.0#

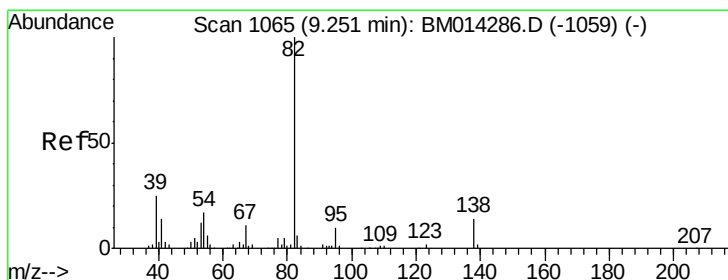
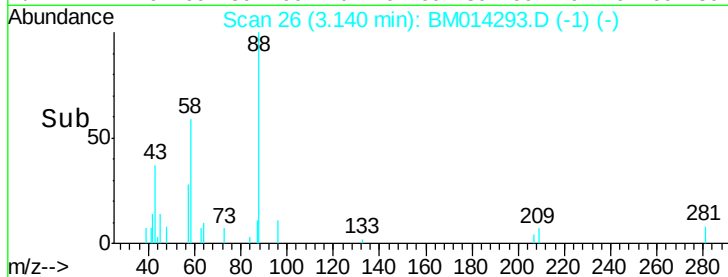
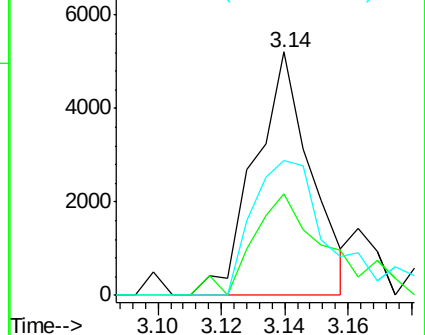
58 65.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014286.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014286.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014286.D (-22) (-)



#21

Isophorone

Concen: 1.19 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014293.D

Acq: 17 Feb 2018 05:30

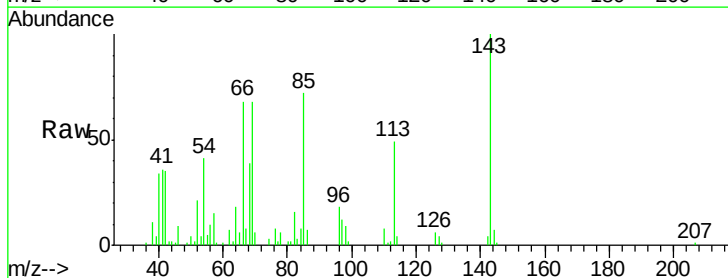
Tgt Ion: 82 Resp: 13887

Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

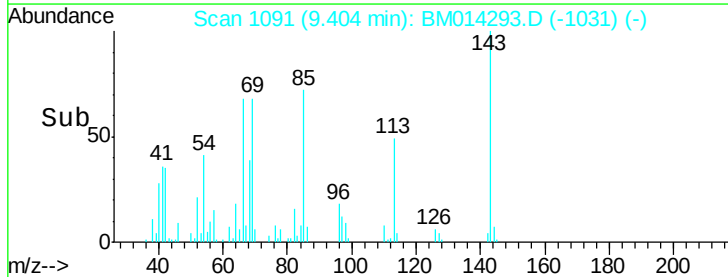
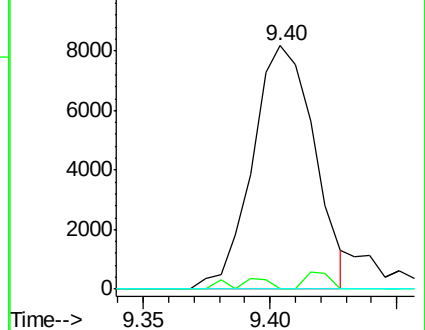
138 0.0 11.9 17.9#

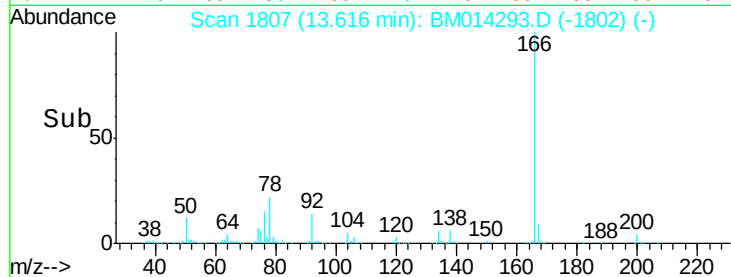
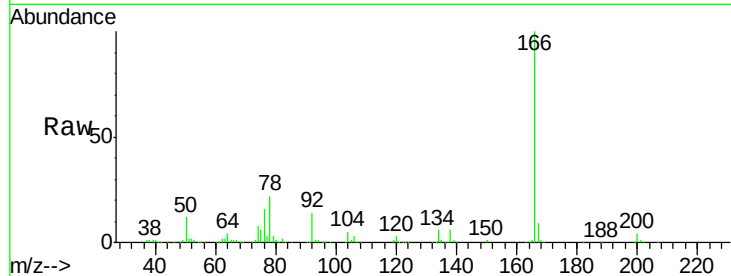
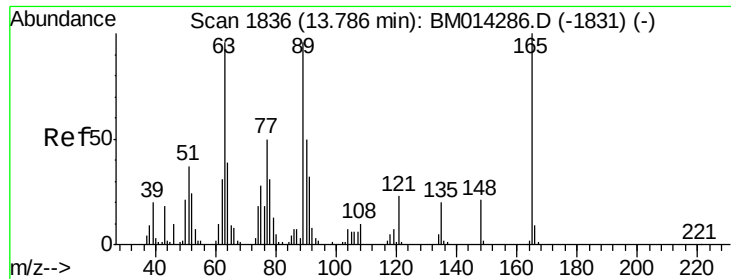


Abundance Ion 82.00 (81.70 to 82.70): BM014286.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BM014286.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM014286.D (-1059) (-)





#45

2,6-Dinitrotoluene

Concen: 1.19 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.17 min

Lab File: BM014293.D

Acq: 17 Feb 2018 05:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 4043

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 31.6 14.6 22.0#

