

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015585.D
 Acq On : 09 Jun 2018 04:24
 Operator : SJ/JU
 Sample : J3375-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 06:24:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	122364	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	612201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	384143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	908083	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	1031284	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1077754	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	16304	6.47	ng/uL	0.00
5) Phenol-d5	7.49	99	104840	9.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	263915	39.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	292123	34.39	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	212201	22.17	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	178247	43.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	205914	46.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	376631	41.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	2861	0.28	ng/ul	0.03
43) Dimethylphthalate-d6	14.36	166	1372680	43.16	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1616227	47.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	48936	7.97	ng/ul	0.00
57) Fluorene-d10	15.94	176	1170602	43.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	211649	38.69	ng/ul	0.00
70) Anthracene-d10	17.78	188	1867156	45.10	ng/ul	0.00
78) Pyrene-d10	20.03	212	2100328	47.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2449905	45.35	ng/ul	0.00

Target Compounds

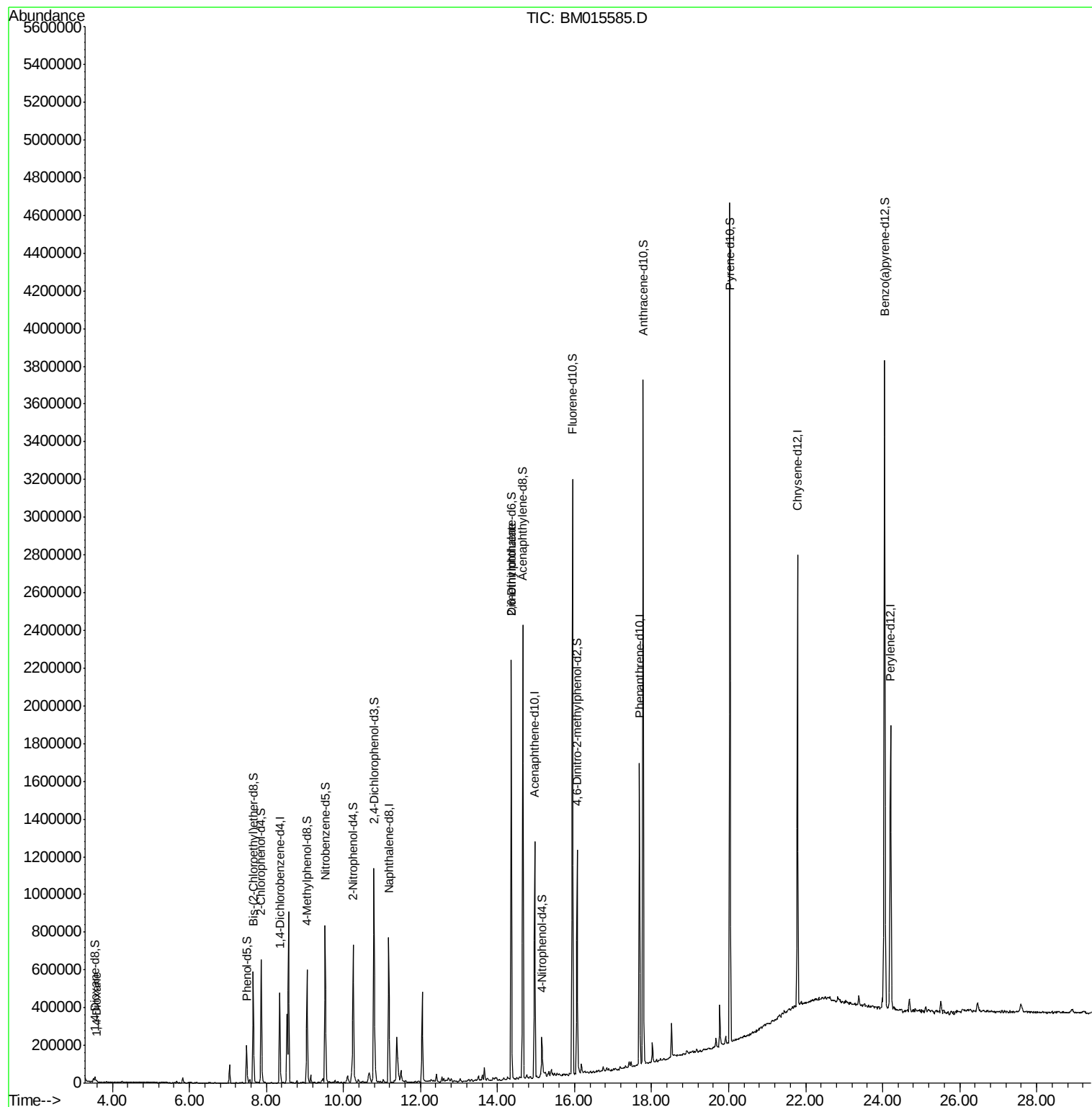
				Ovalue	
2) 1,4-Dioxane	3.59	88	3225	1.245	ng/uL# 78
45) 2,6-Dinitrotoluene	14.36	165	7646	1.270	ng/ul# 30

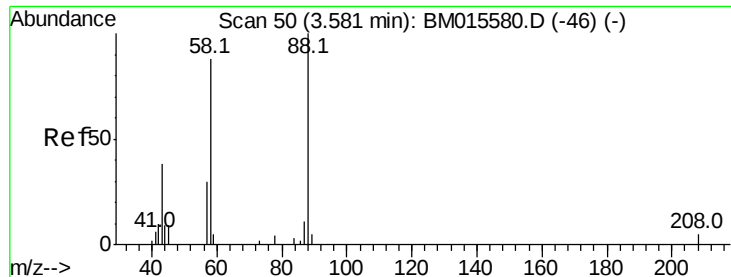
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.245 ng/uL

RT: 3.59 min Scan# 51

Delta R.T. 0.01 min

Lab File: BM015585.D

Acq: 09 Jun 2018 04:24

Instrument :

BNA_M

ClientSampleId :

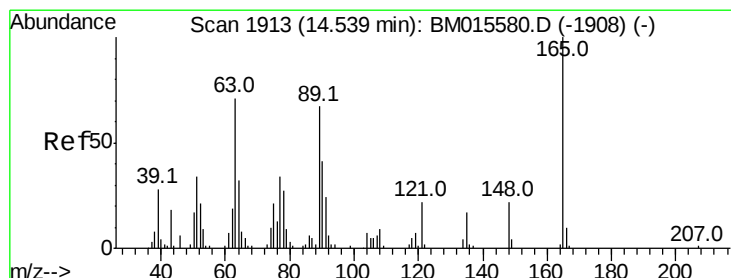
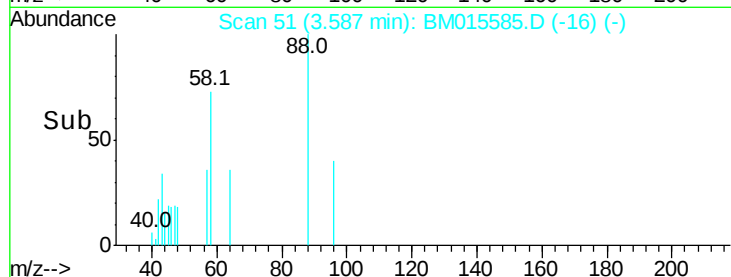
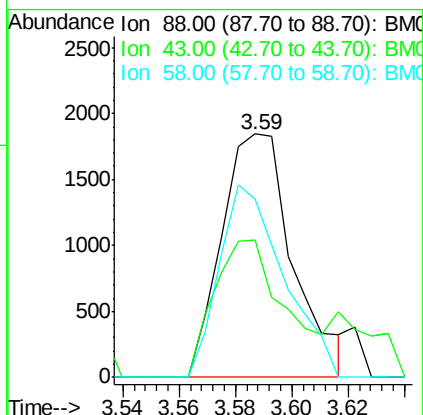
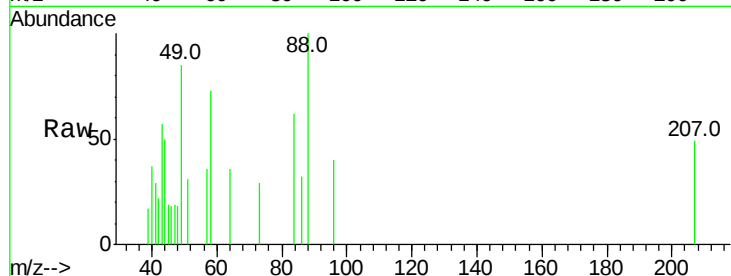
Tot Ion: 88 Resp: 3225

Ion Ratio Lower Upper

88 100

43 56.6 32.0 48.0#

58 71.8 72.0 108.0#



#45

2,6-Dinitrotoluene

Concen: 1.270 ng/uL

RT: 14.36 min Scan# 1883

Delta R.T. -0.18 min

Lab File: BM015585.D

Acq: 09 Jun 2018 04:24

Tgt Ion: 165 Resp: 7646

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 47.3 16.6 24.8#

