

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011554.D
 Acq On : 14 Sep 2017 23:03
 Operator : SJ/JU
 Sample : I5191-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD5

Quant Time: Sep 15 02:28:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 15 02:27:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	390655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1743847	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	988055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2191207	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2250448	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2055629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	58231	6.71	ng/uL	0.00
5) Phenol-d5	7.12	99	216193	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	835467	33.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	685110	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	404177	13.80	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	440855	33.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	444397	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	764480	27.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	37385	1.22	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	3043932	36.44	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3517012	34.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	60189	3.83	ng/ul	0.00
58) Fluorene-d10	15.59	176	2664592	36.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	397849	31.20	ng/ul	0.00
71) Anthracene-d10	17.44	188	4542988	42.10	ng/ul	0.00
79) Pyrene-d10	19.73	212	5046322	47.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4234837	43.23	ng/ul	0.00

Target Compounds

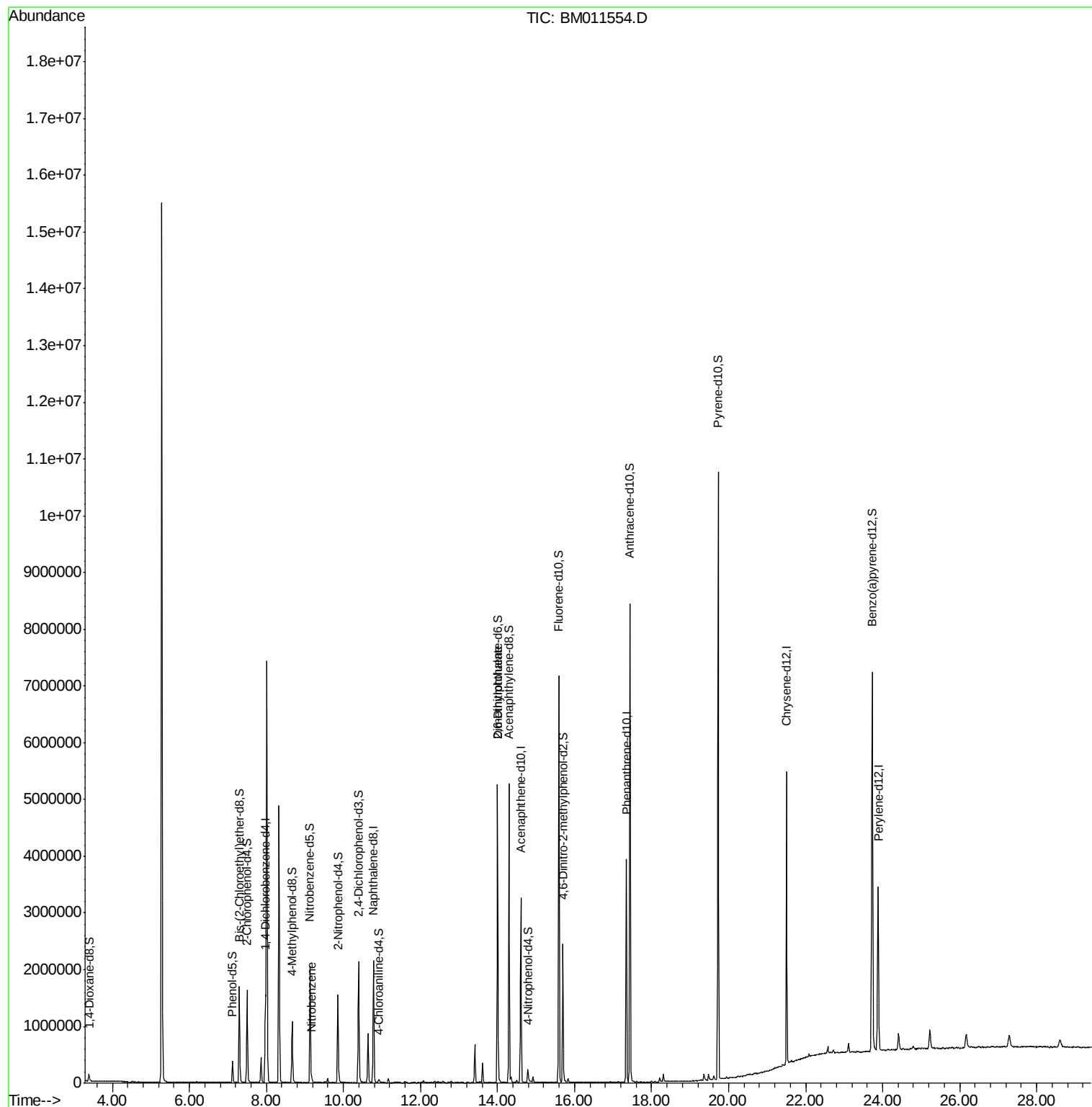
				Ovalue	
20) Nitrobenzene	9.17	77	37602	1.208	ng/ul# 96
46) 2,6-Dinitrotoluene	14.01	165	15393	1.090	ng/ul# 37

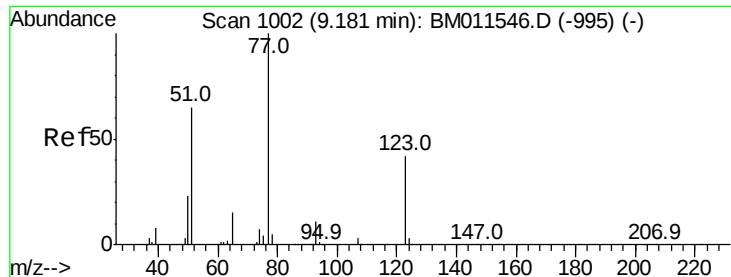
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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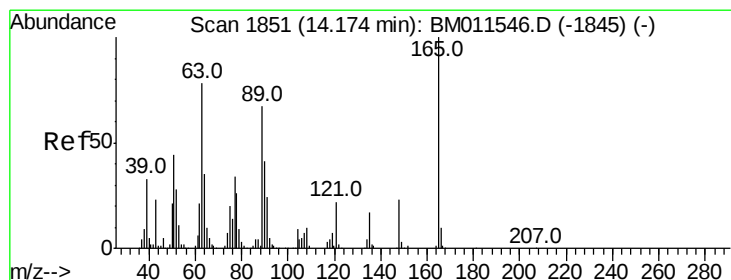
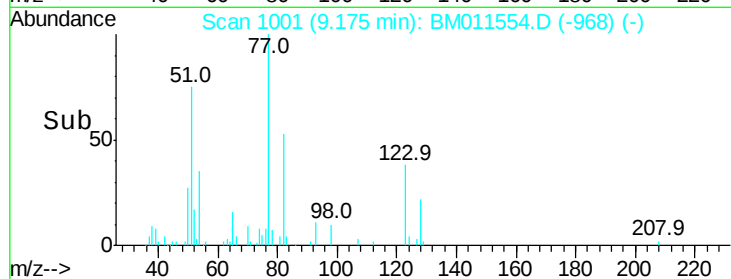
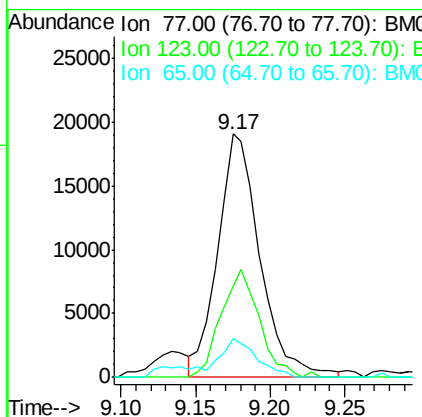
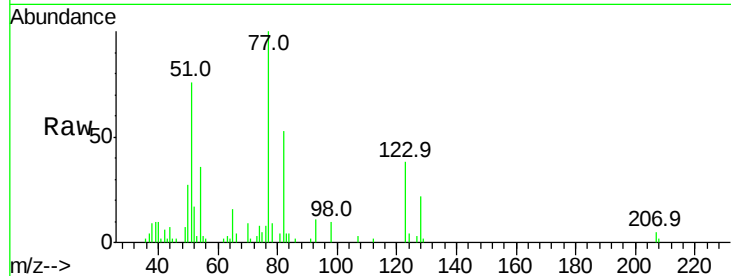




#20
 Nitrobenzene
 Concen: 1.208 ng/ul
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BM011554.D
 Acq: 14 Sep 2017 23:03

Instrument :
 BNA_M
 ClientSampled :
 C0AD5

Tot Ion: 77 Resp: 37602
 Ion Ratio Lower Upper
 77 100
 123 37.7 31.8 47.8
 65 16.0 10.6 16.0#



#46
 2,6-Dinitrotoluene
 Concen: 1.090 ng/ul
 RT: 14.01 min Scan# 1823
 Delta R.T. -0.16 min
 Lab File: BM011554.D
 Acq: 14 Sep 2017 23:03

Tgt Ion: 165 Resp: 15393
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.8 65.8#
 121 37.7 17.8 26.6#

