

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011561.D
 Acq On : 15 Sep 2017 03:18
 Operator : SJ/JU
 Sample : I5191-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Quant Time: Sep 15 03:56:59 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	392493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1743902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1000103	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2184590	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2232409	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2046600	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	11799	1.35	ng/uL	0.00
5) Phenol-d5	7.12	99	200282	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	806487	31.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	666639	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	389447	13.24	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	424910	32.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	435567	31.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	740063	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	39939	1.31	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2808638	33.22	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3330275	32.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	52075	3.28	ng/ul	0.00
58) Fluorene-d10	15.59	176	2442983	33.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	335871	26.42	ng/ul	0.00
71) Anthracene-d10	17.44	188	3915313	36.40	ng/ul	0.00
79) Pyrene-d10	19.72	212	4321807	41.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3532558	36.22	ng/ul	0.00

Target Compounds

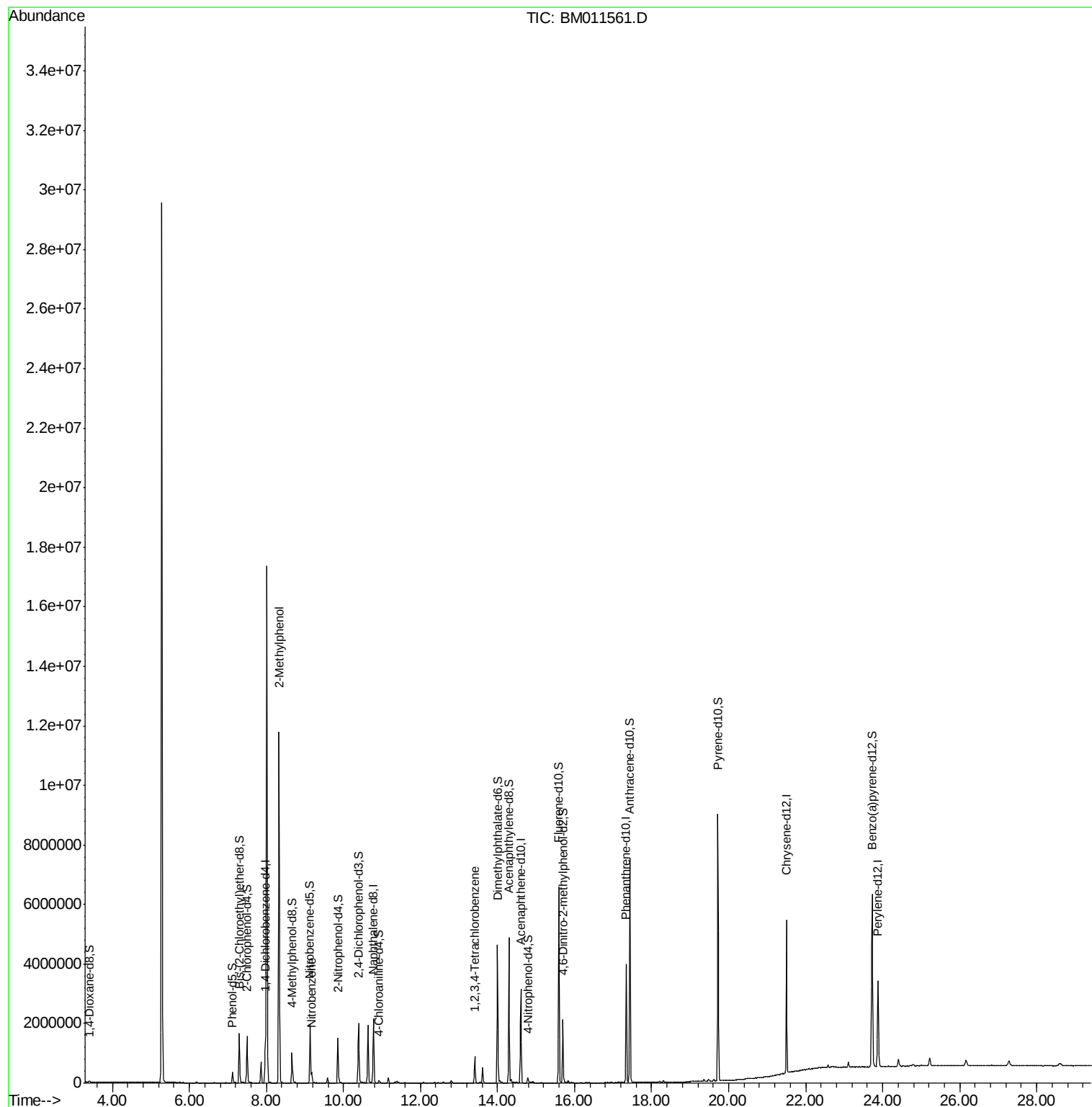
					Ovalue	
11) 2-Methylphenol	8.33	108	34021	1.199	ng/ul	96
20) Nitrobenzene	9.17	77	180209	5.789	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	39517	1.357	ng/uL	99

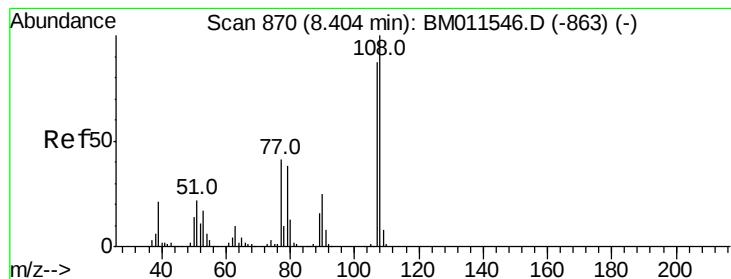
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 1.199 ng/ul

RT: 8.33 min Scan# 857

Delta R.T. -0.08 min

Lab File: BM011561.D

Acq: 15 Sep 2017 03:18

Instrument :

BNA_M

ClientSampleId :

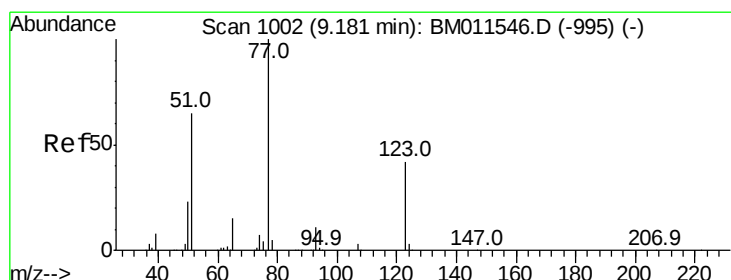
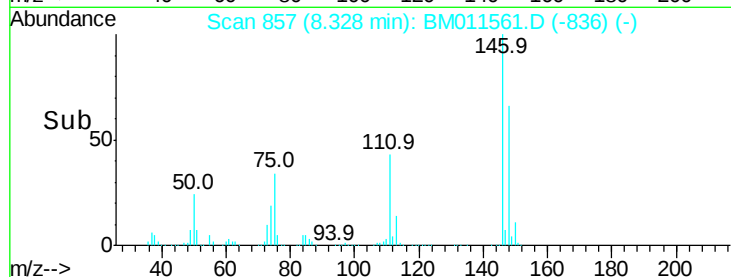
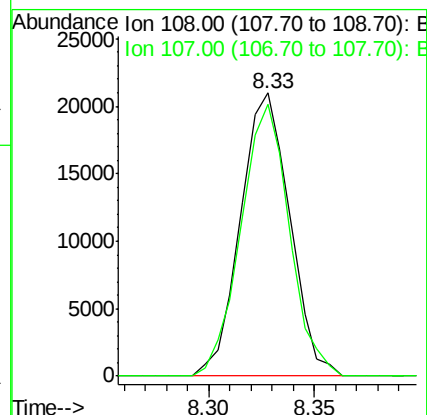
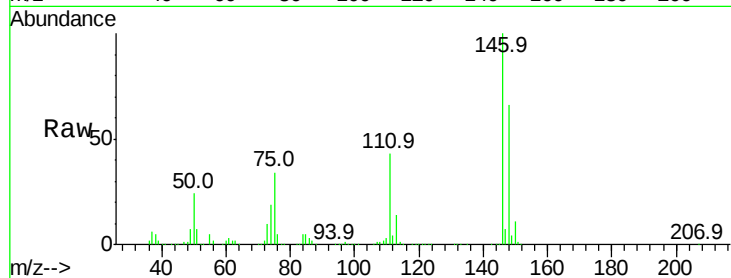
C0AF4

Tot Ion:108 Resp: 34021

Ion Ratio Lower Upper

108 100

107 96.2 74.1 111.1



#20

Nitrobenzene

Concen: 5.789 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM011561.D

Acq: 15 Sep 2017 03:18

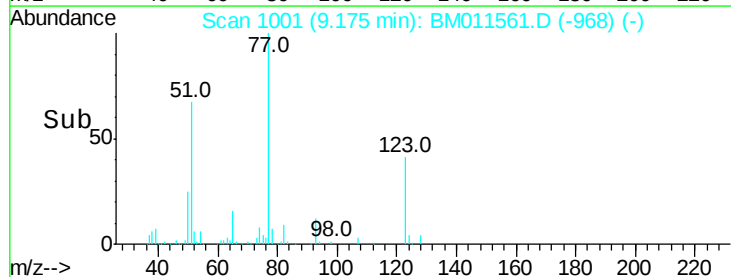
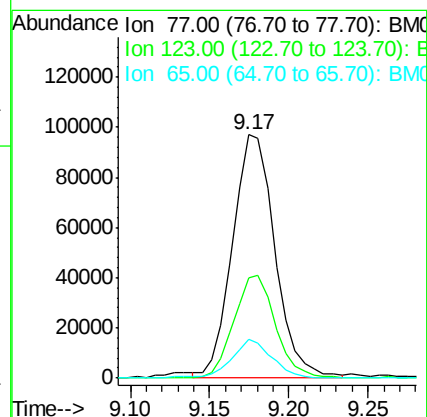
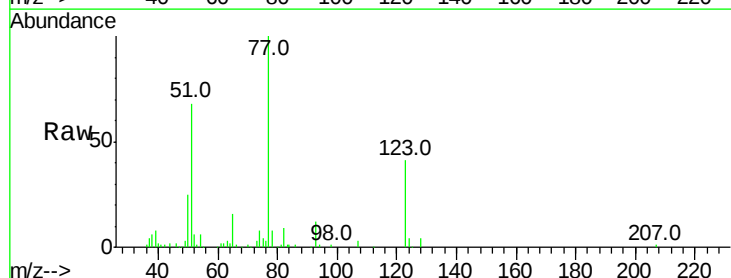
Tgt Ion: 77 Resp: 180209

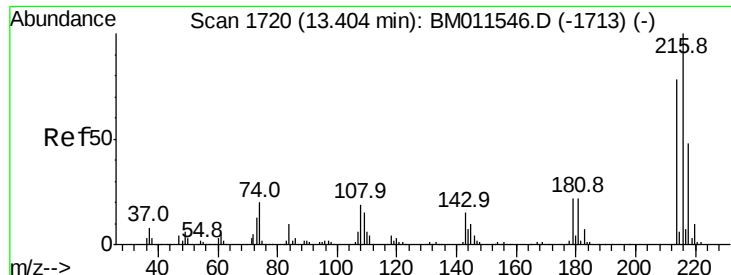
Ion Ratio Lower Upper

77 100

123 41.4 31.8 47.8

65 16.0 10.6 16.0#





#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.357 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BM011561.D

Acq: 15 Sep 2017 03:18

Instrument :

BNA_M

ClientSampleId :

C0AF4

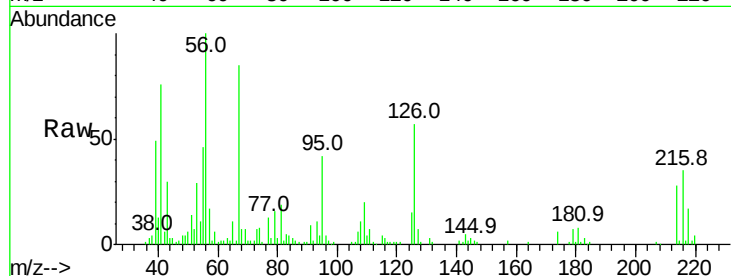
Tot Ion: 216 Resp: 39517

Ion Ratio Lower Upper

216 100

214 79.6 64.1 96.1

218 50.0 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

