

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

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:46:49 PM

Quant Time: Sep 15 04:27:41 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	58225m	3.66	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
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

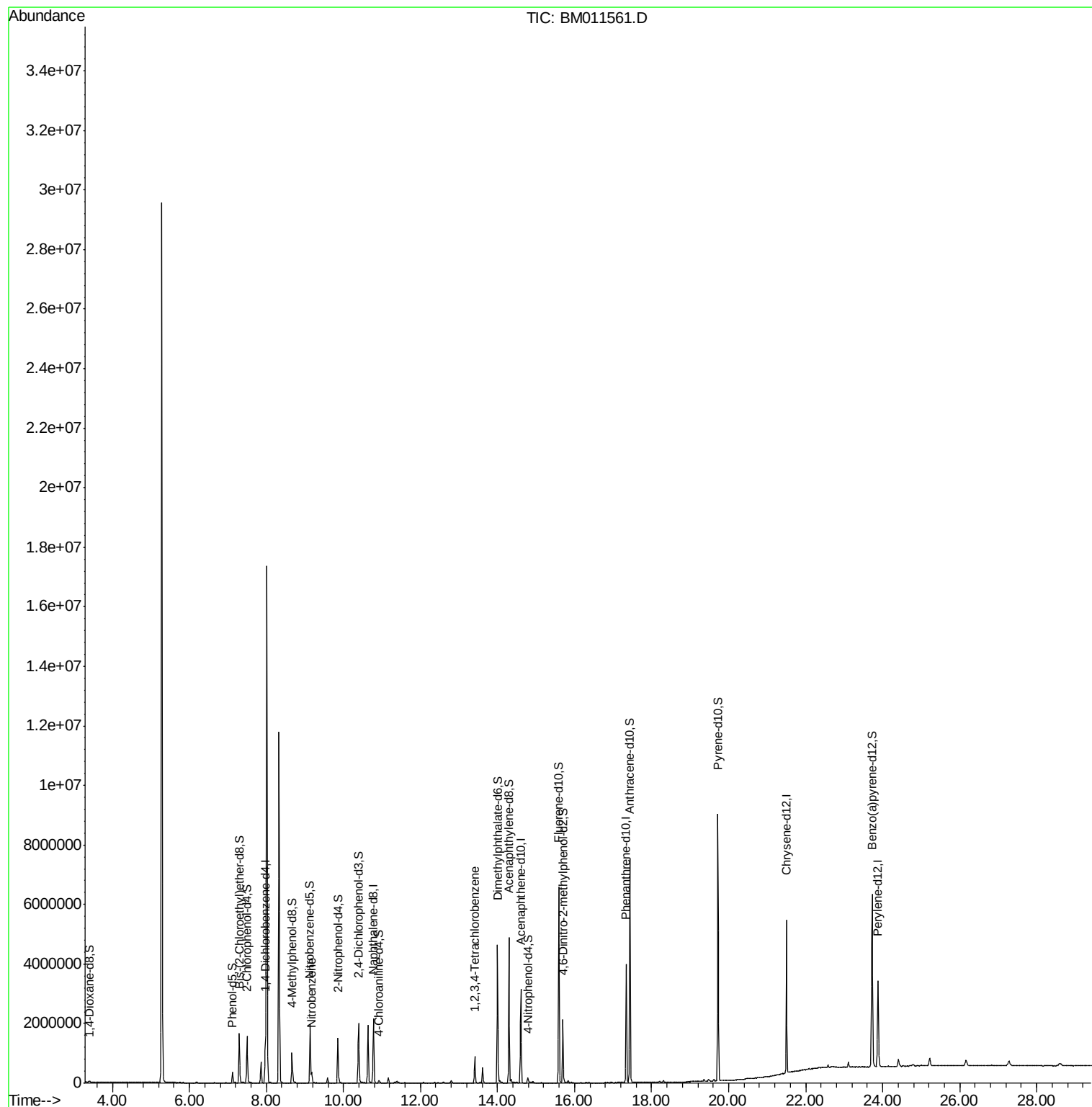
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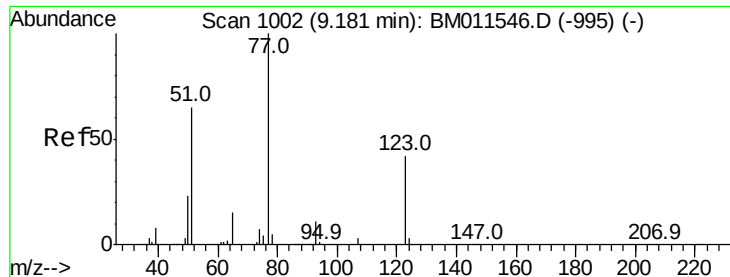
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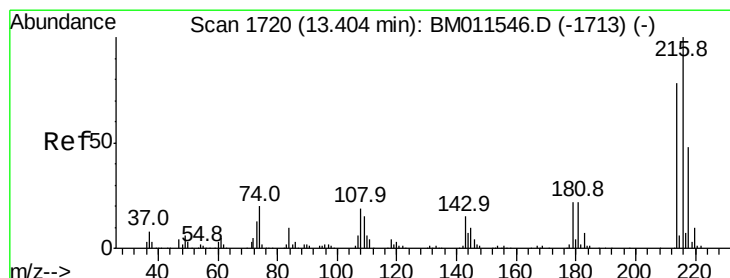
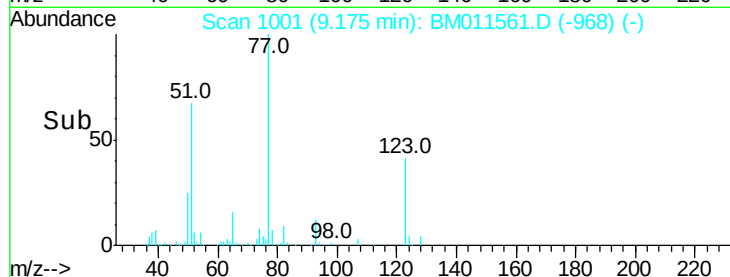
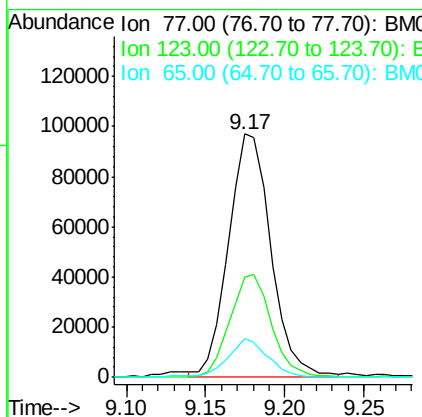
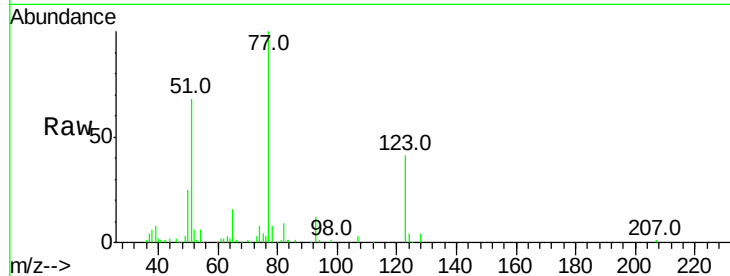
#20
Nitrobenzene
Concen: 5.789 ng/ul
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM011561.D
Acq: 15 Sep 2017 03:18

Instrument :
BNA_M
ClientSampleId :
C0AF4

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.4	31.8	47.8
65	16.0	10.6	16.0

Manual Integrations
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#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

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
218	50.0	39.4	59.0

