

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042107.D
 Acq On : 9 Aug 2019 18:14
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 02:30:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	76665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	318057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	400411	20.00	ng/ul	0.10
77) Chrysene-d12	21.72	240	468138	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	541593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3653	2.08	ng/uL	0.00
5) Phenol-d5	7.18	99	84878	14.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	45609	13.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	80398	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68121	13.49	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	40748	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	50851	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	89049	15.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	92379	14.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	293916	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	342420	17.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	27214	9.33	ng/ul	0.01
57) Fluorene-d10	15.68	176	265768	17.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.86	200	1125	0.44	ng/ul	0.07
70) Anthracene-d10	17.54	188	400411	20.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	465901	17.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	516673	18.26	ng/ul	0.00

Target Compounds

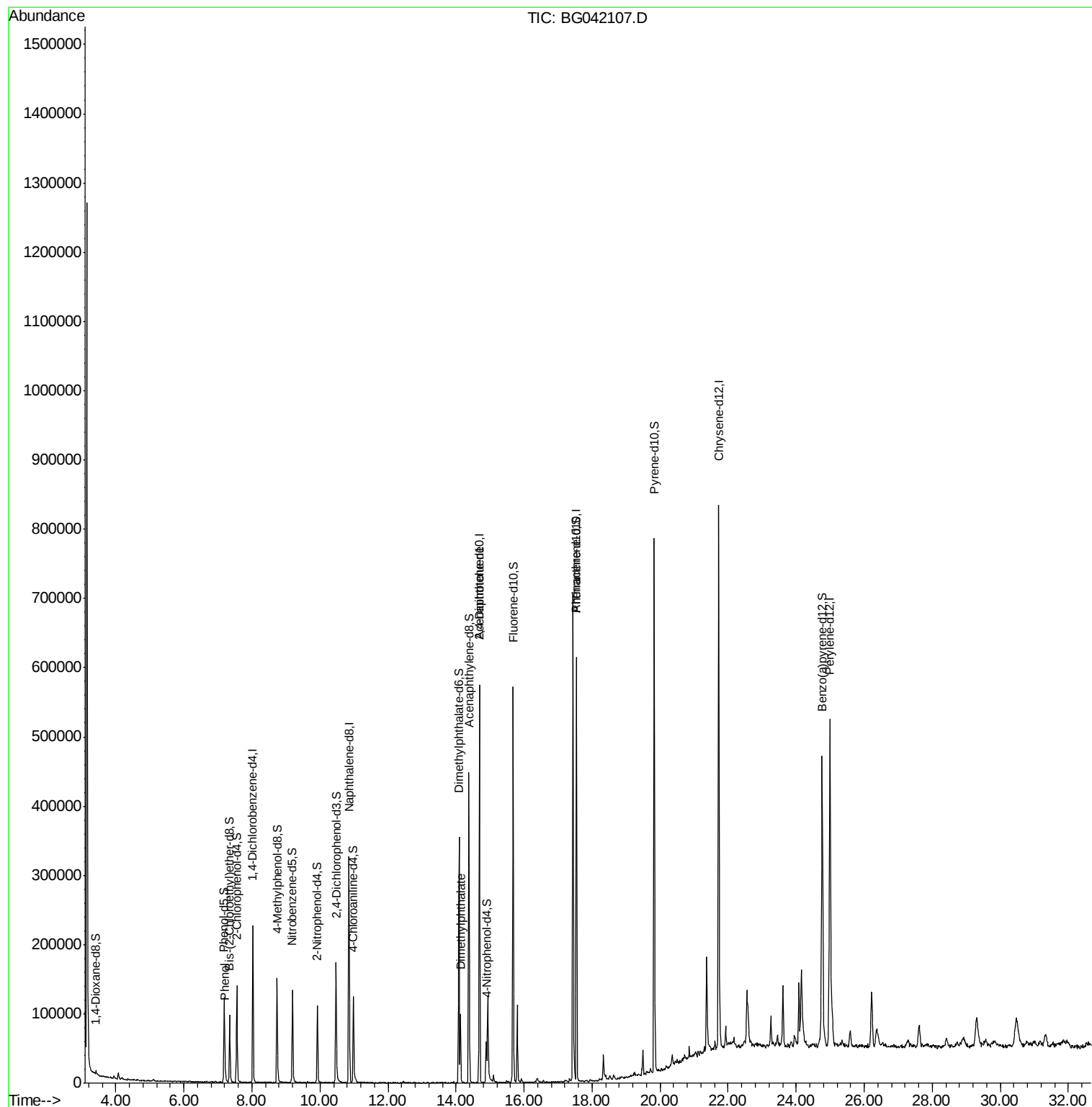
				Ovalue	
6) Phenol	7.21	94	14369	2.314	ng/ul 95
44) Dimethylphthalate	14.14	163	74493	4.318	ng/ul# 98
54) 2,4-Dinitrotoluene	14.69	165	28417	5.208	ng/ul# 44

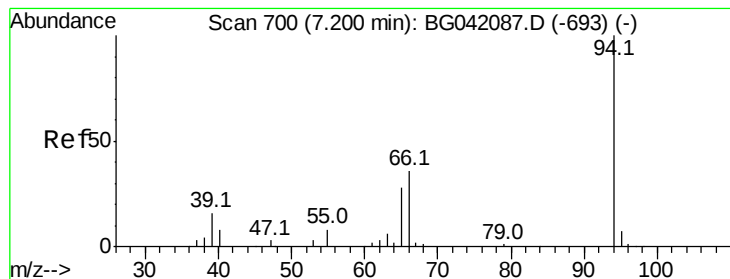
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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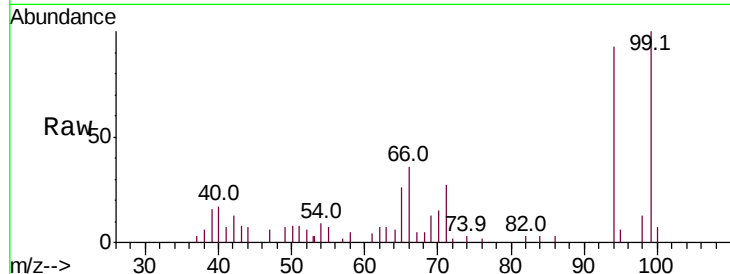
#6

Phenol

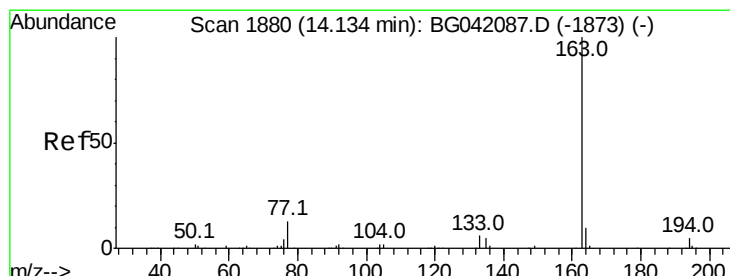
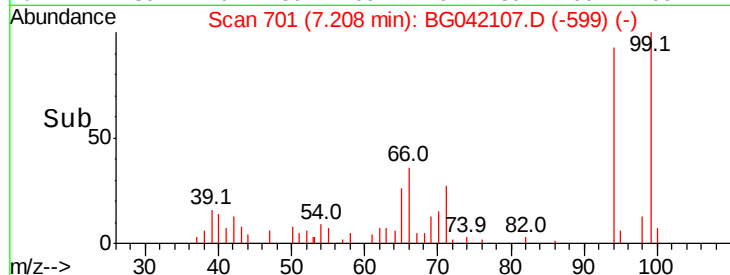
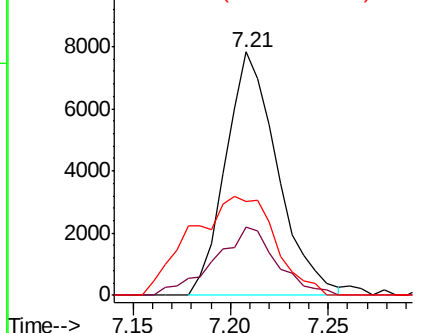
Concen: 2.314 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BG042107.D
 Acq: 9 Aug 2019 18:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 14369
 Ion Ratio Lower Upper
 94 100
 65 27.8 25.8 38.6
 66 38.4 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC

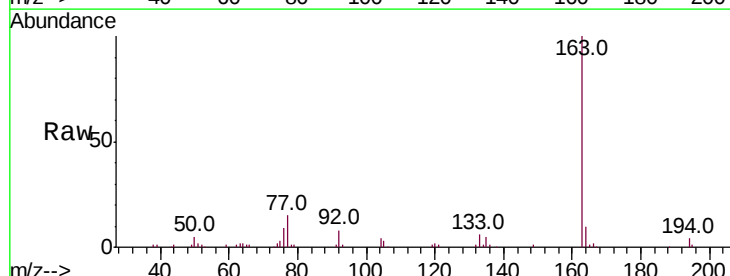


#44

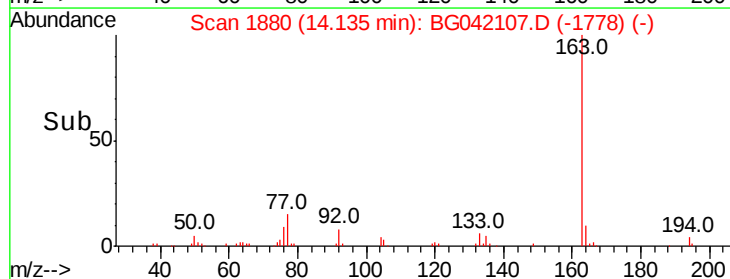
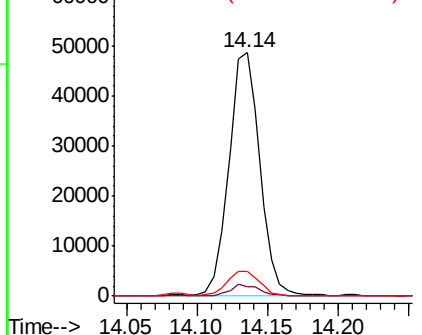
Dimethylphthalate

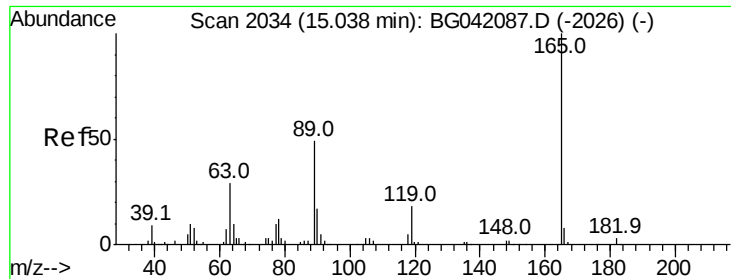
Concen: 4.318 ng/ul
 RT: 14.14 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG042107.D
 Acq: 9 Aug 2019 18:14

Tgt Ion:163 Resp: 74493
 Ion Ratio Lower Upper
 163 100
 194 4.1 4.2 6.2#
 164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

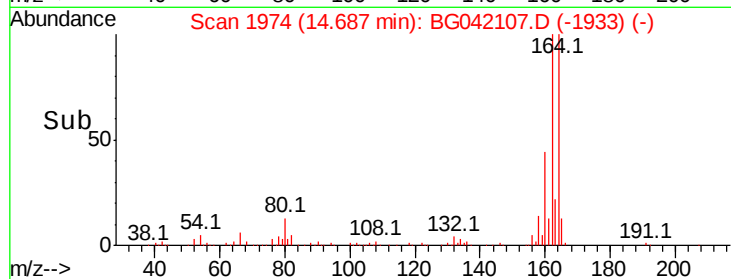
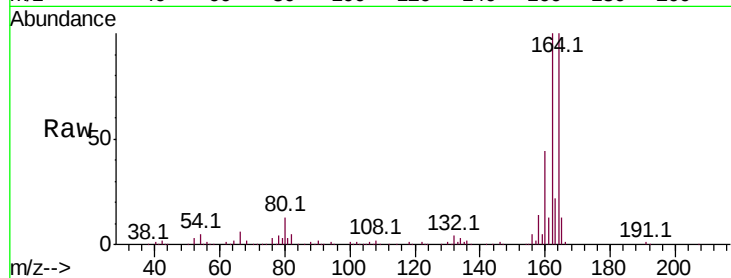




#54
 2,4-Dinitrotoluene
 Concen: 5.208 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042107.D
 Acq: 9 Aug 2019 18:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	1.1	29.4	44.2	
182	0.0	2.6	4.0	



Abundance Ion 165.00 (164.70 to 165.70): E
 25000 Ion 63.00 (62.70 to 63.70): BG0
 Ion 182.00 (181.70 to 182.70): E

