

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042222.D
 Acq On : 15 Aug 2019 10:29
 Operator : HP/JU
 Sample : K4183-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE9

Quant Time: Aug 16 10:04:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	75589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	304605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	206527	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	424109	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	411356	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	466421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3391	1.96	ng/uL	0.00
5) Phenol-d5	7.18	99	85581	14.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	43977	13.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	80928	15.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	72835	14.62	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	39487	17.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	46562	17.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	83777	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	79187	13.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	273238	17.06	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	319414	17.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24953	9.28	ng/ul	0.00
57) Fluorene-d10	15.68	176	240132	16.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	27387	10.06	ng/ul	0.00
70) Anthracene-d10	17.53	188	372914	18.33	ng/ul	0.00
78) Pyrene-d10	19.82	212	445733	19.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	476781	19.57	ng/ul	-0.01

Target Compounds

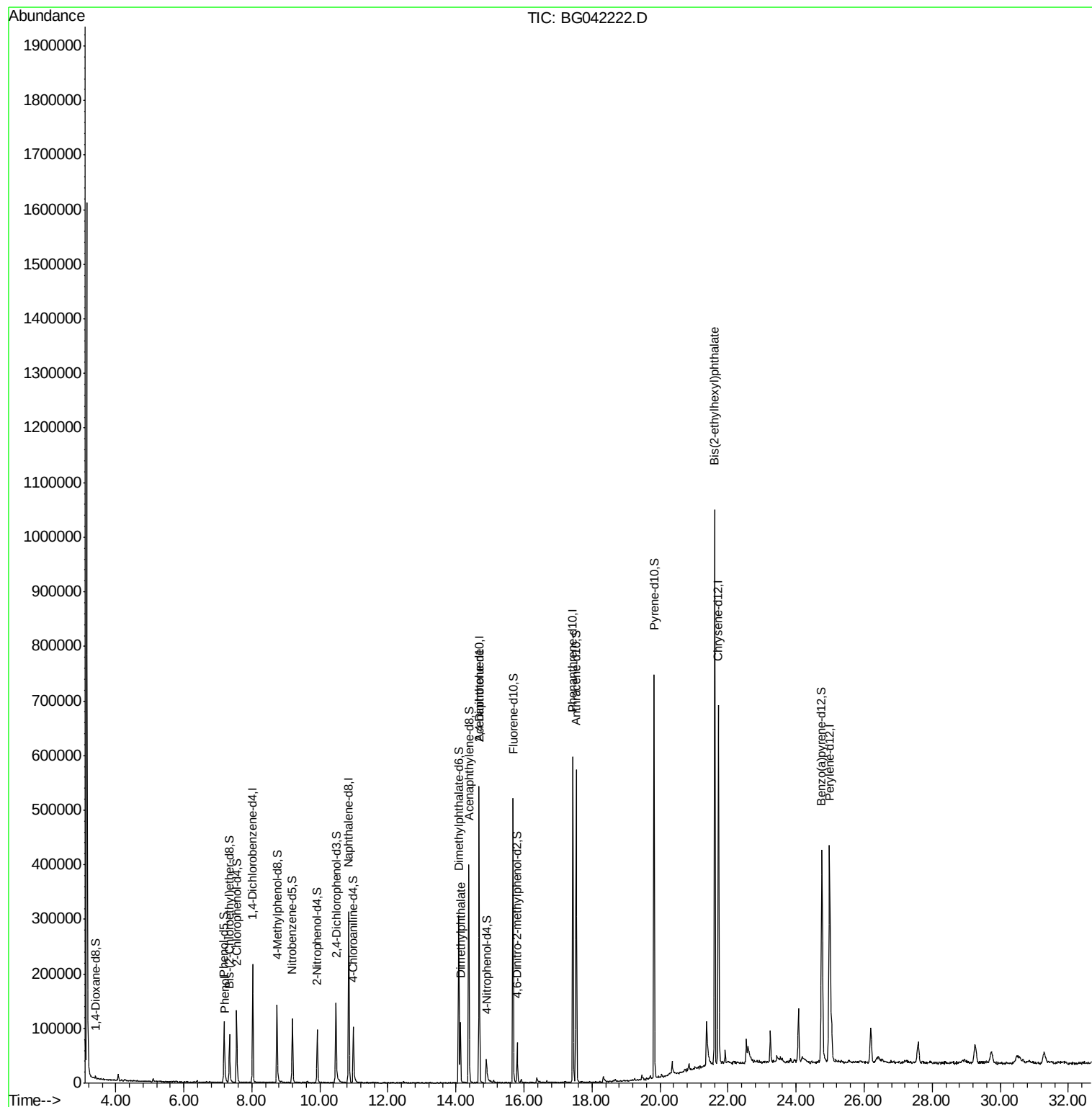
					Ovalue
6) Phenol	7.21	94	10890	1.778	ng/ul# 90
44) Dimethylphthalate	14.13	163	87250	5.486	ng/ul 99
54) 2,4-Dinitrotoluene	14.68	165	26869	5.342	ng/ul# 44
83) Bis(2-ethylhexyl)phthalate	21.60	149	461807	31.077	ng/ul 98

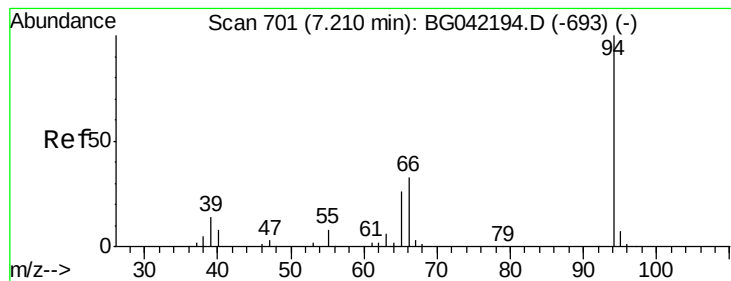
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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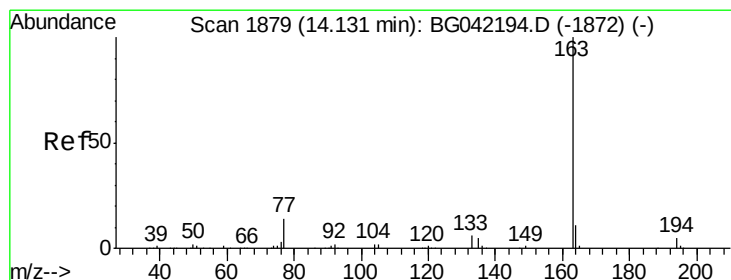
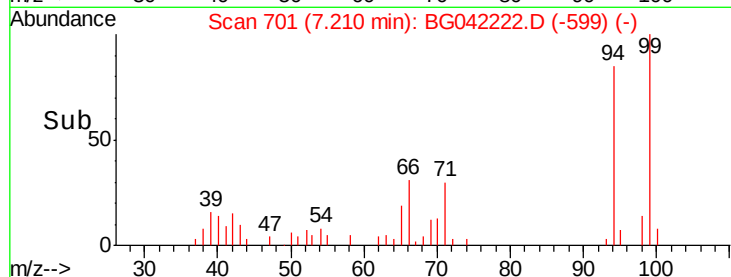
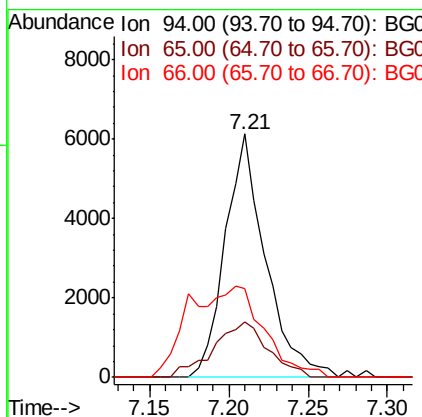
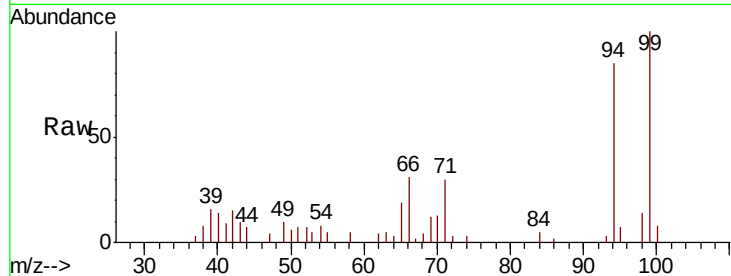
#6

Phenol

Concen: 1.778 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BG042222.D
 Acq: 15 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 C0AE9

Tot Ion: 94 Resp: 10890
 Ion Ratio Lower Upper
 94 100
 65 22.8 25.8 38.6#
 66 36.5 31.8 47.8

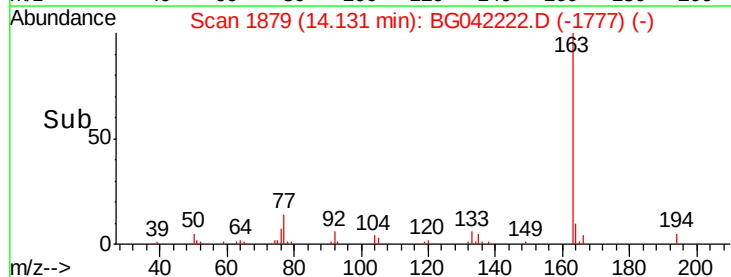
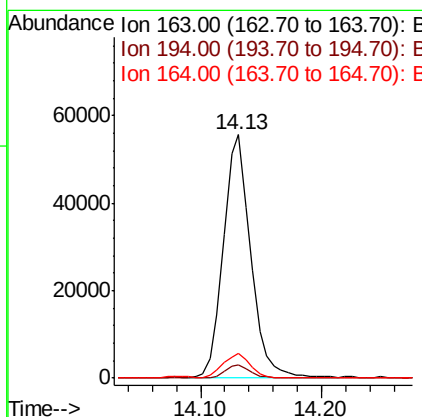
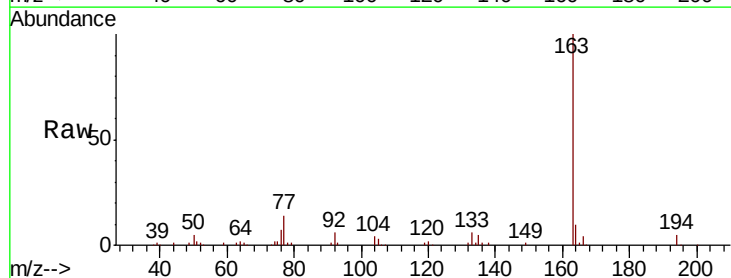


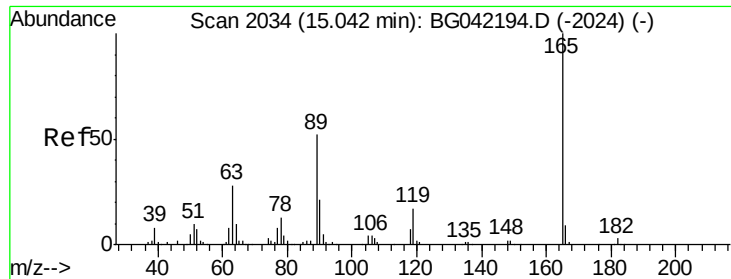
#44

Dimethylphthalate

Concen: 5.486 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG042222.D
 Acq: 15 Aug 2019 10:29

Tgt Ion:163 Resp: 87250
 Ion Ratio Lower Upper
 163 100
 194 5.3 4.2 6.2
 164 10.1 7.8 11.8

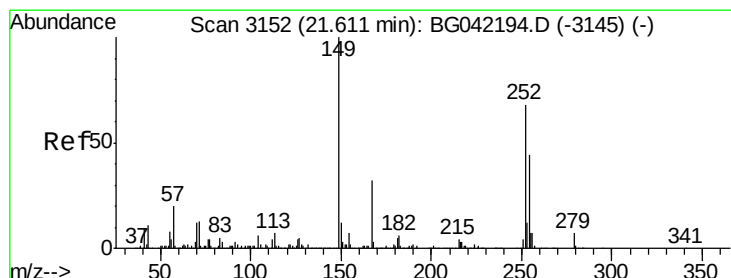
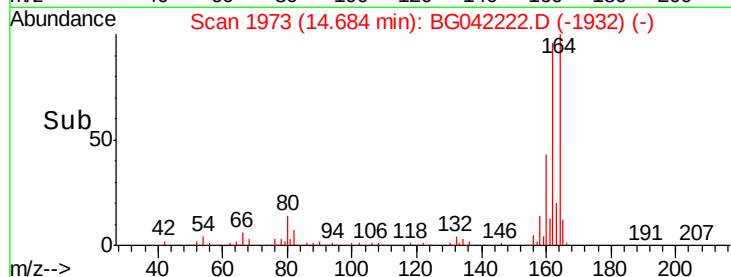
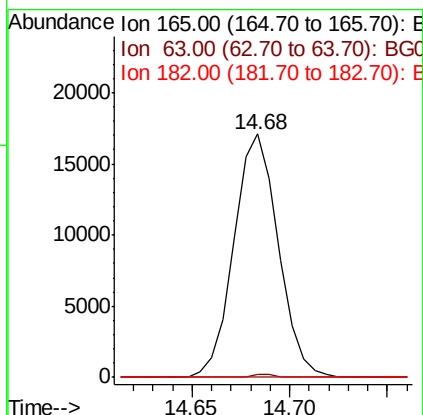
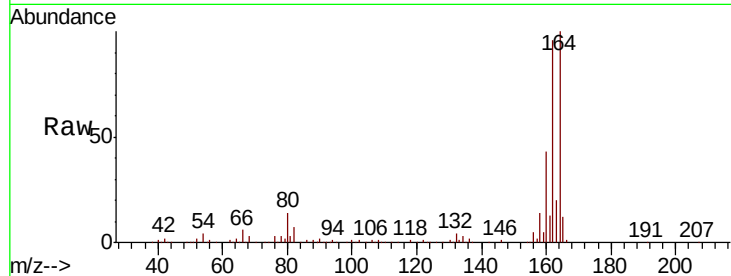




#54
 2,4-Dinitrotoluene
 Concen: 5.342 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042222.D
 Acq: 15 Aug 2019 10:29

Instrument :
 BNA_G
 ClientSampleId :
 C0AE9

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



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.077 ng/ul
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG042222.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	25.0	37.4
279	7.2	5.2	7.8

