

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043145.D
 Acq On : 10 Oct 2019 19:53
 Operator : JU
 Sample : K5177-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 01:04:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	222969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	168717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	410866	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	440197	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	518545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6666	5.89	ng/uL	0.00
5) Phenol-d5	7.22	99	123092	30.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	79410	35.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	108956	33.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	101397	29.08	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	56549	36.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	67595	37.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	121365	32.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	132222	33.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	489401	36.08	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	546248	37.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	42294	23.51	ng/ul	0.00
57) Fluorene-d10	15.67	176	429305	37.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	72797	27.62	ng/ul	0.00
70) Anthracene-d10	17.52	188	674397	34.75	ng/ul	0.00
78) Pyrene-d10	19.80	212	824938	38.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	939695	36.67	ng/ul	0.00

Target Compounds

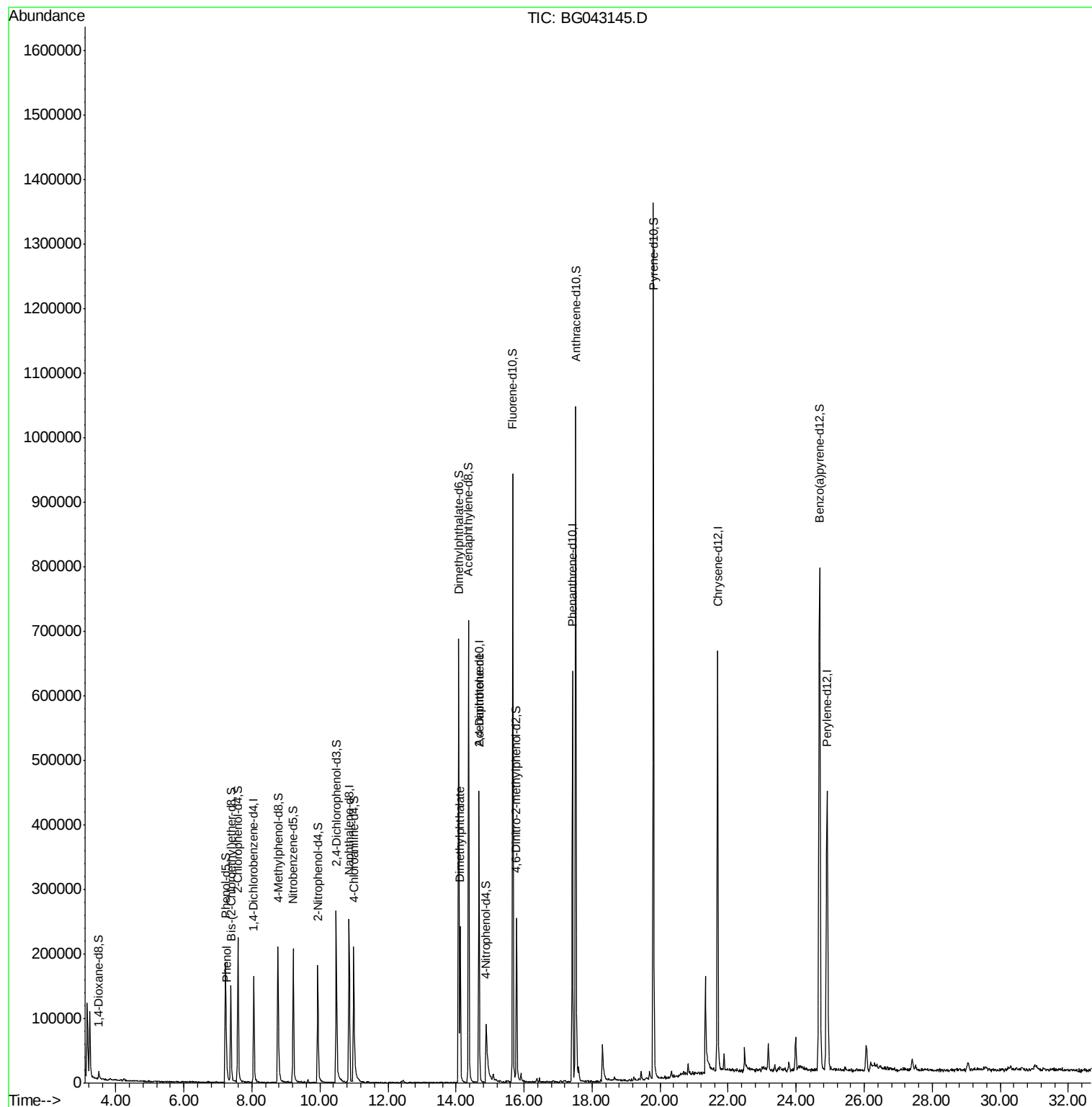
					Ovalue
6) Phenol	7.25	94	15700	3.803 ng/ul	95
44) Dimethylphthalate	14.12	163	161595	12.335 ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	23522	5.901 ng/ul#	39

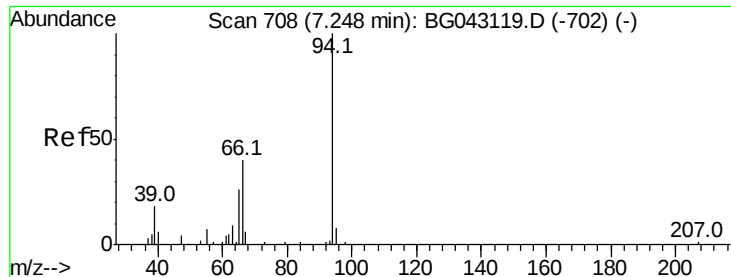
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.803 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043145.D

Acq: 10 Oct 2019 19:53

Instrument :

BNA_G

ClientSampleId :

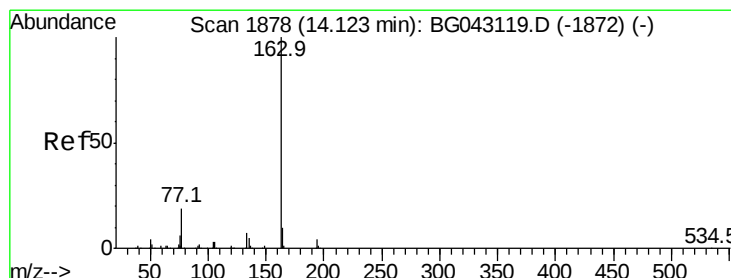
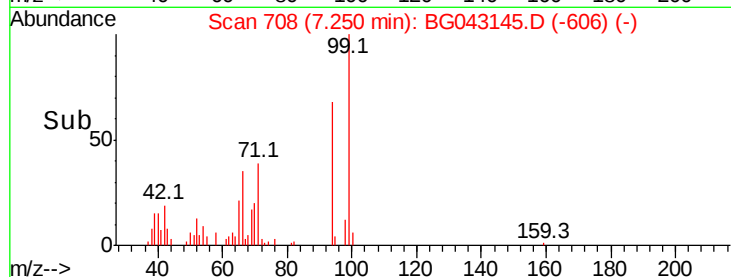
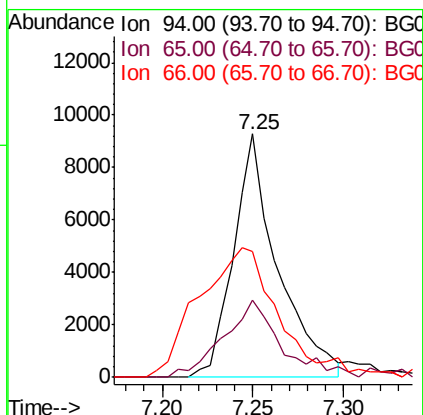
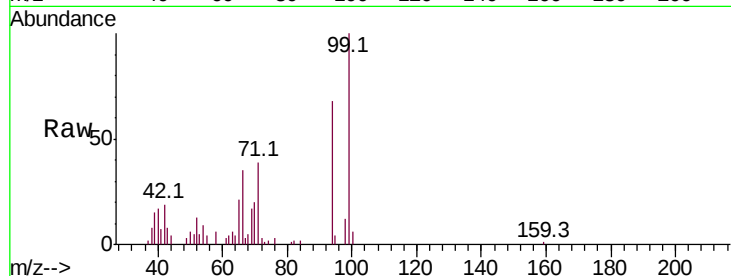
Tot Ion: 94 Resp: 15700

Ion Ratio Lower Upper

94 100

65 31.5 27.2 40.8

66 51.6 38.7 58.1



#44

Dimethylphthalate

Concen: 12.335 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043145.D

Acq: 10 Oct 2019 19:53

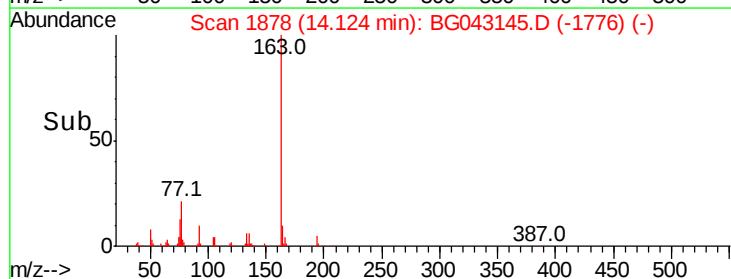
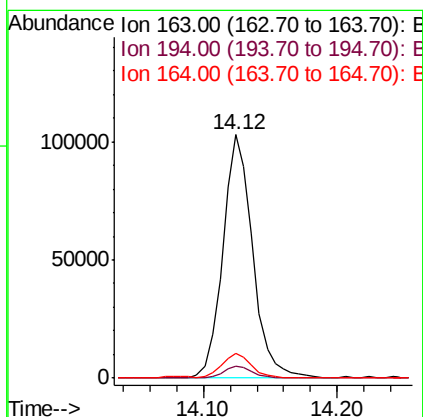
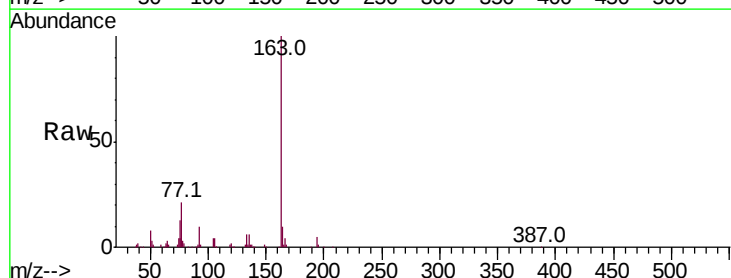
Tgt Ion: 163 Resp: 161595

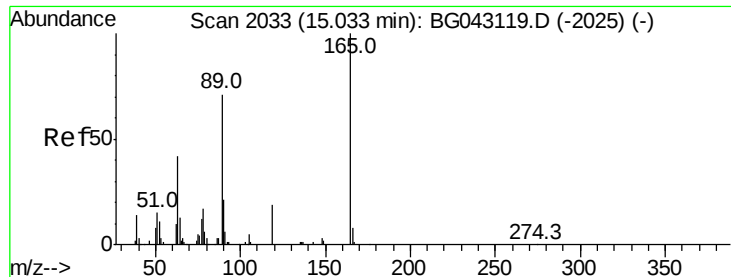
Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 10.2 8.6 12.8





#54
 2,4-Dinitrotoluene
 Concen: 5.901 ng/ul
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.35 min
 Lab File: BG043145.D
 Acq: 10 Oct 2019 19:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.7	35.0	52.6#
182	0.0	2.7	4.1#

