

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043146.D
 Acq On : 10 Oct 2019 20:32
 Operator : JU
 Sample : K5177-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 01:04:31 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	48088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	196342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	156000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	377502	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	397038	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	467359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6270	6.30	ng/uL	0.00
5) Phenol-d5	7.22	99	124368	34.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	72759	36.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	103379	36.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	104084	33.96	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	53183	38.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	65426	41.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	116679	35.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	150958	43.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	475574	37.91	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	512595	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44159	26.55	ng/ul	0.00
57) Fluorene-d10	15.67	176	412034	38.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	71940	29.71	ng/ul	0.00
70) Anthracene-d10	17.52	188	672935	37.74	ng/ul	0.00
78) Pyrene-d10	19.80	212	813269	41.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	924039	40.01	ng/ul	0.00

Target Compounds

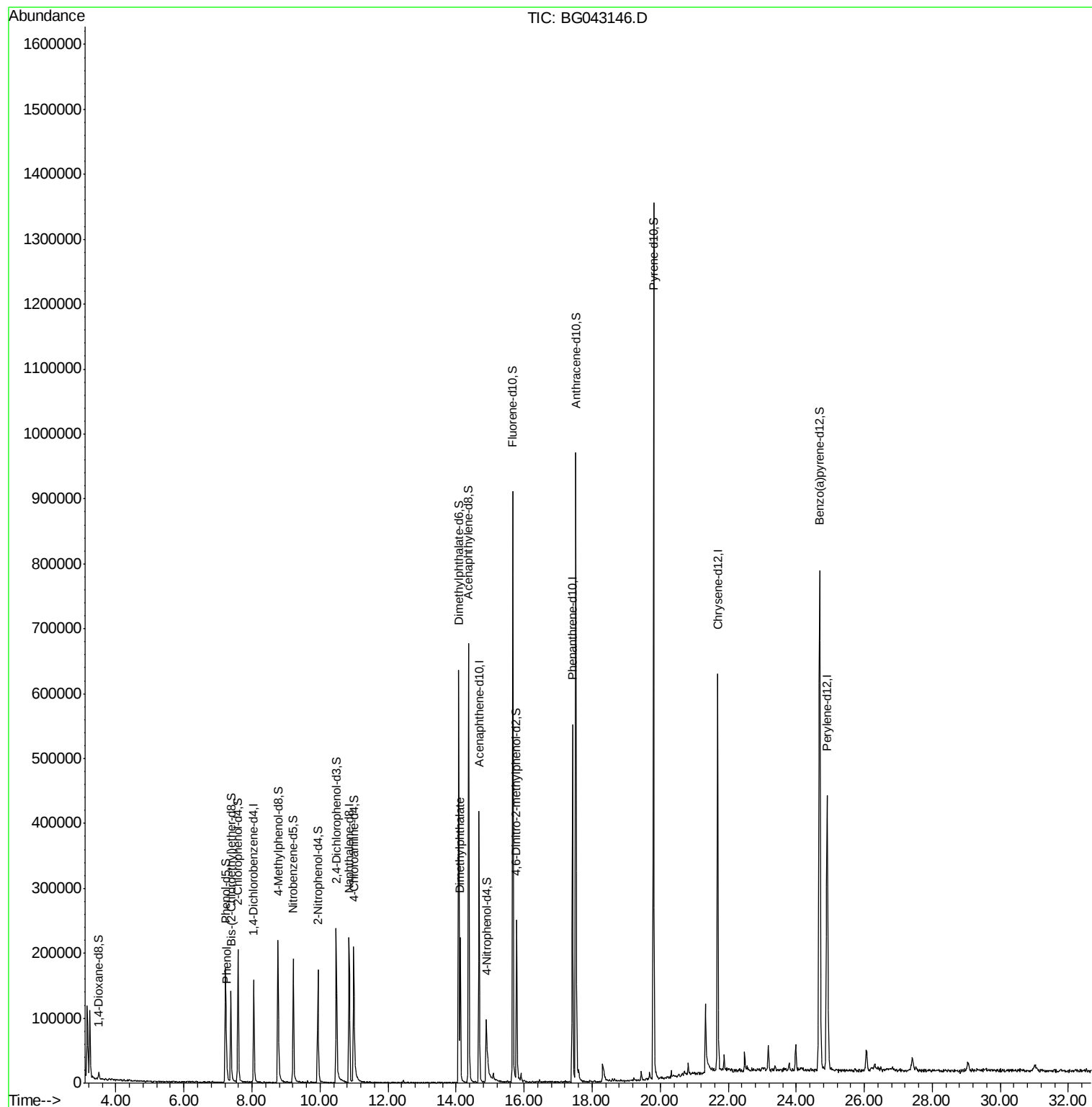
					Ovalue
6) Phenol	7.25	94	13026	3.589 ng/ul	93
44) Dimethylphthalate	14.12	163	149077	12.307 ng/ul	99

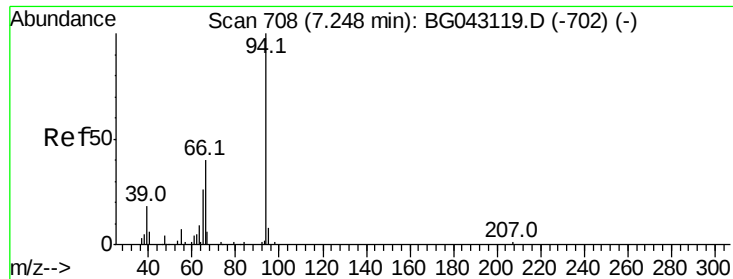
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.589 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043146.D

Acq: 10 Oct 2019 20:32

Instrument :

BNA_G

ClientSampleId :

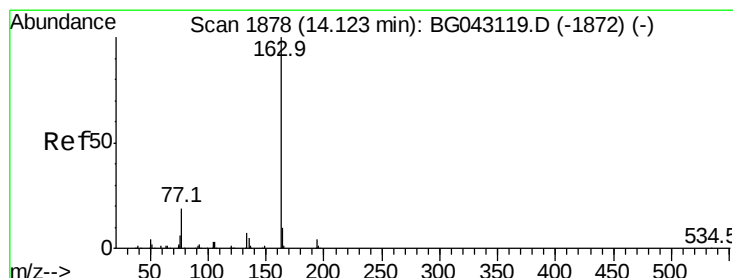
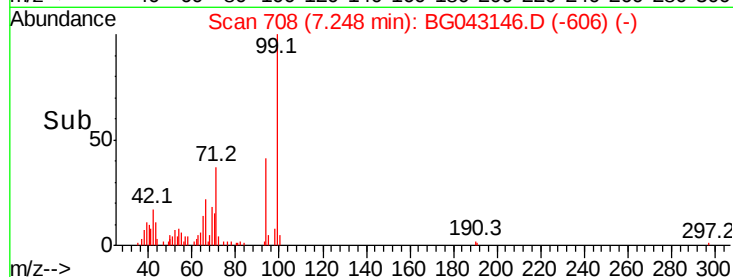
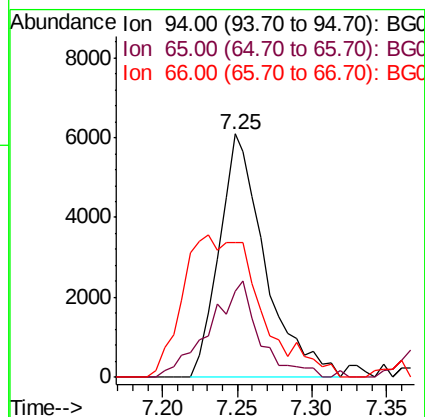
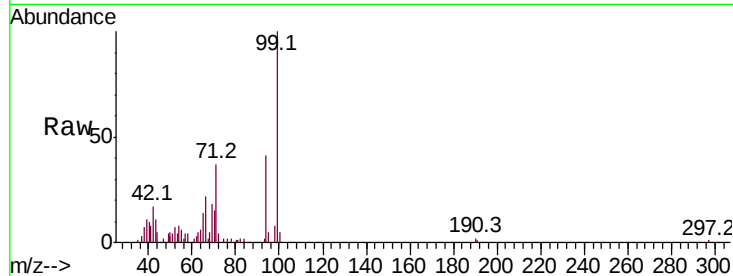
Tot Ion: 94 Resp: 13026

Ion Ratio Lower Upper

94 100

65 35.2 27.2 40.8

66 55.1 38.7 58.1



#44

Dimethylphthalate

Concen: 12.307 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043146.D

Acq: 10 Oct 2019 20:32

Tgt Ion: 163 Resp: 149077

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 10.8 8.6 12.8

