

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043142.D
 Acq On : 10 Oct 2019 17:59
 Operator : JU
 Sample : K5177-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPG7

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:33:19 AM

Quant Time: Oct 11 01:23:44 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	50255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	203321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	156892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	372636	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	398025	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	463439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5824	5.60	ng/uL	0.00
5) Phenol-d5	7.22	99	102603	27.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	62689	30.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	90275	30.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	82531	25.77	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	47743	33.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	55406	33.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	95274	27.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	109647	30.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	412795	32.72	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	452983	33.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	36552m	21.85	ng/ul	0.00
57) Fluorene-d10	15.67	176	349873	32.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	58654	24.54	ng/ul	0.00
70) Anthracene-d10	17.52	188	553544	31.45	ng/ul	0.00
78) Pyrene-d10	19.80	212	682205	34.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	770521	33.64	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.25	94	13089	3.451 ng/ul#	91
44) Dimethylphthalate	14.13	163	123314	10.122 ng/ul	96

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

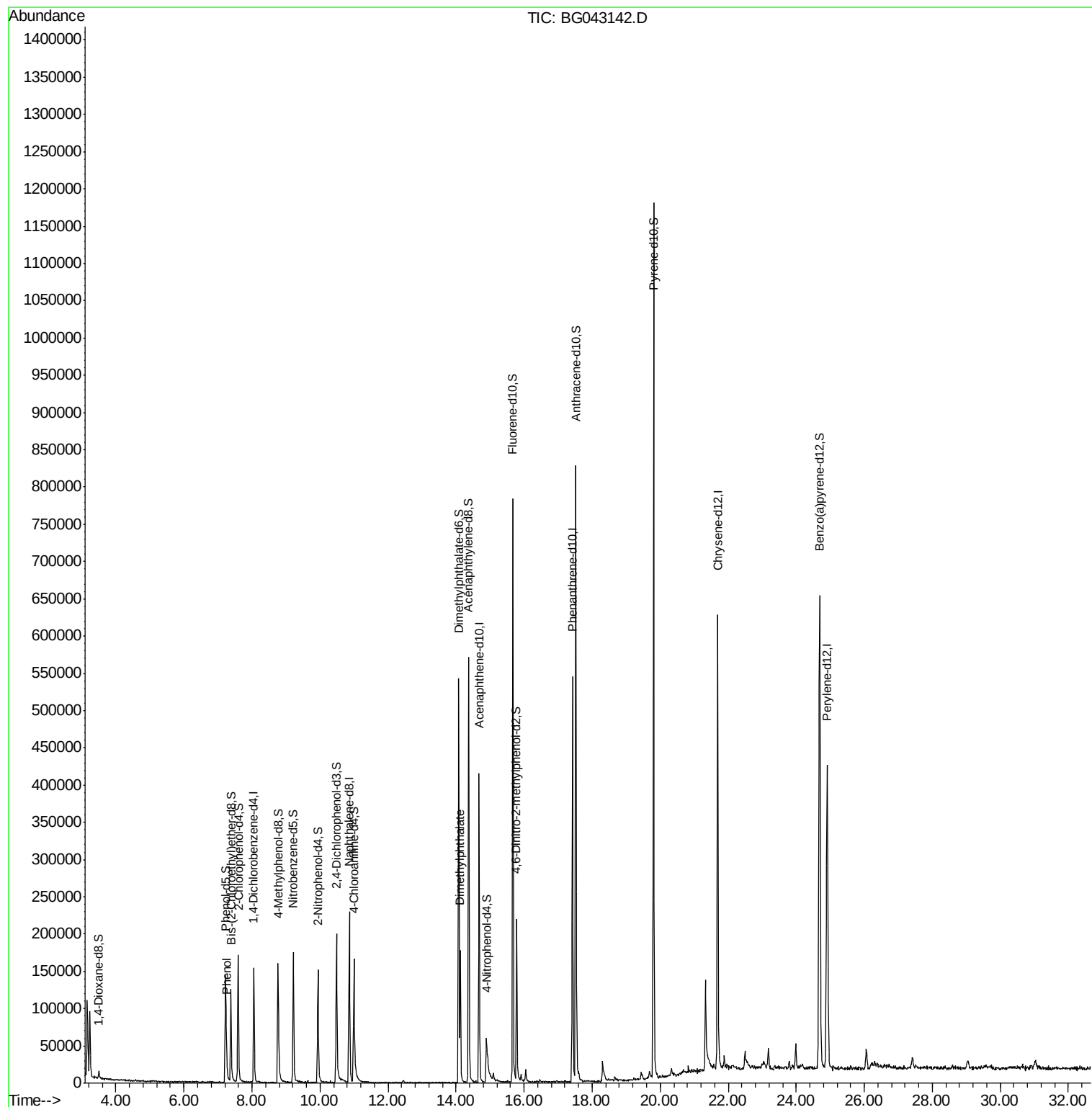
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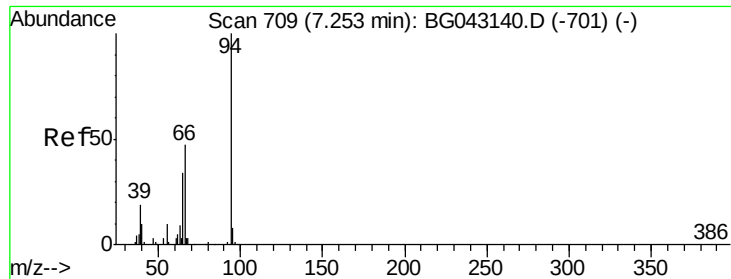
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#6

Phenol

Concen: 3.451 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043142.D

Acq: 10 Oct 2019 17:59

Instrument :

BNA_G

ClientSampleId :

BEPG7

Tot Ion: 94 Resp: 13089

Ion Ratio Lower Upper

94 100

65 26.8 27.2 40.8#

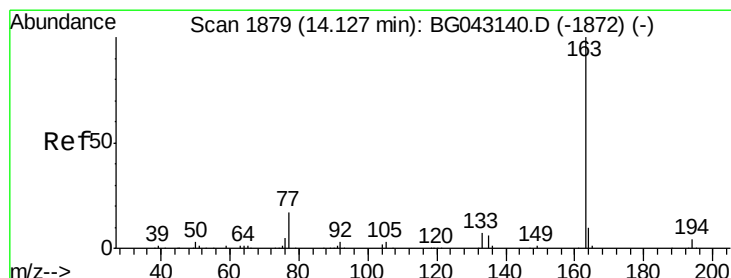
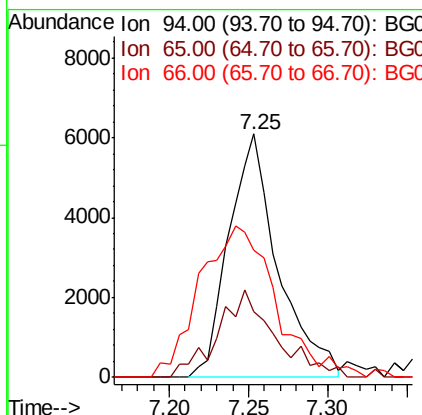
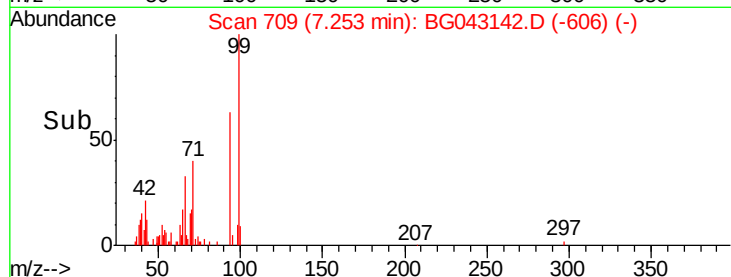
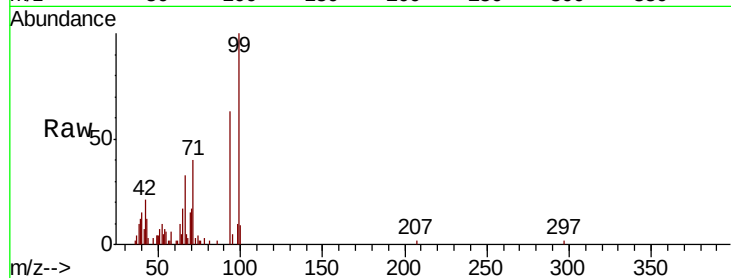
66 52.3 38.7 58.1

Manual Integrations

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#44

Dimethylphthalate

Concen: 10.122 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG043142.D

Acq: 10 Oct 2019 17:59

Tgt Ion: 163 Resp: 123314

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 8.8 8.6 12.8

