

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043138.D
 Acq On : 10 Oct 2019 15:26
 Operator : JU
 Sample : K5177-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP98

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:33:01 AM

Quant Time: Oct 10 16:54:51 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	48977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	207865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	156832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	371366	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	398908	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	459630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3125	3.09	ng/uL	0.00
5) Phenol-d5	7.23	99	54023	14.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	38312m	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	51612	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	26676	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27424	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	30665	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	53463	15.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	27641	7.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	252959	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	274583	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	16192m	9.68	ng/ul	0.00
57) Fluorene-d10	15.67	176	216046	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	32396	13.60	ng/ul	0.00
70) Anthracene-d10	17.52	188	358325	20.43	ng/ul	0.00
78) Pyrene-d10	19.80	212	455312	23.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	492179	21.67	ng/ul	0.00

Target Compounds

				Ovalue
6) Phenol	7.25	94	7308	1.977 ng/ul 90
44) Dimethylphthalate	14.12	163	85194	6.996 ng/ul 99

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

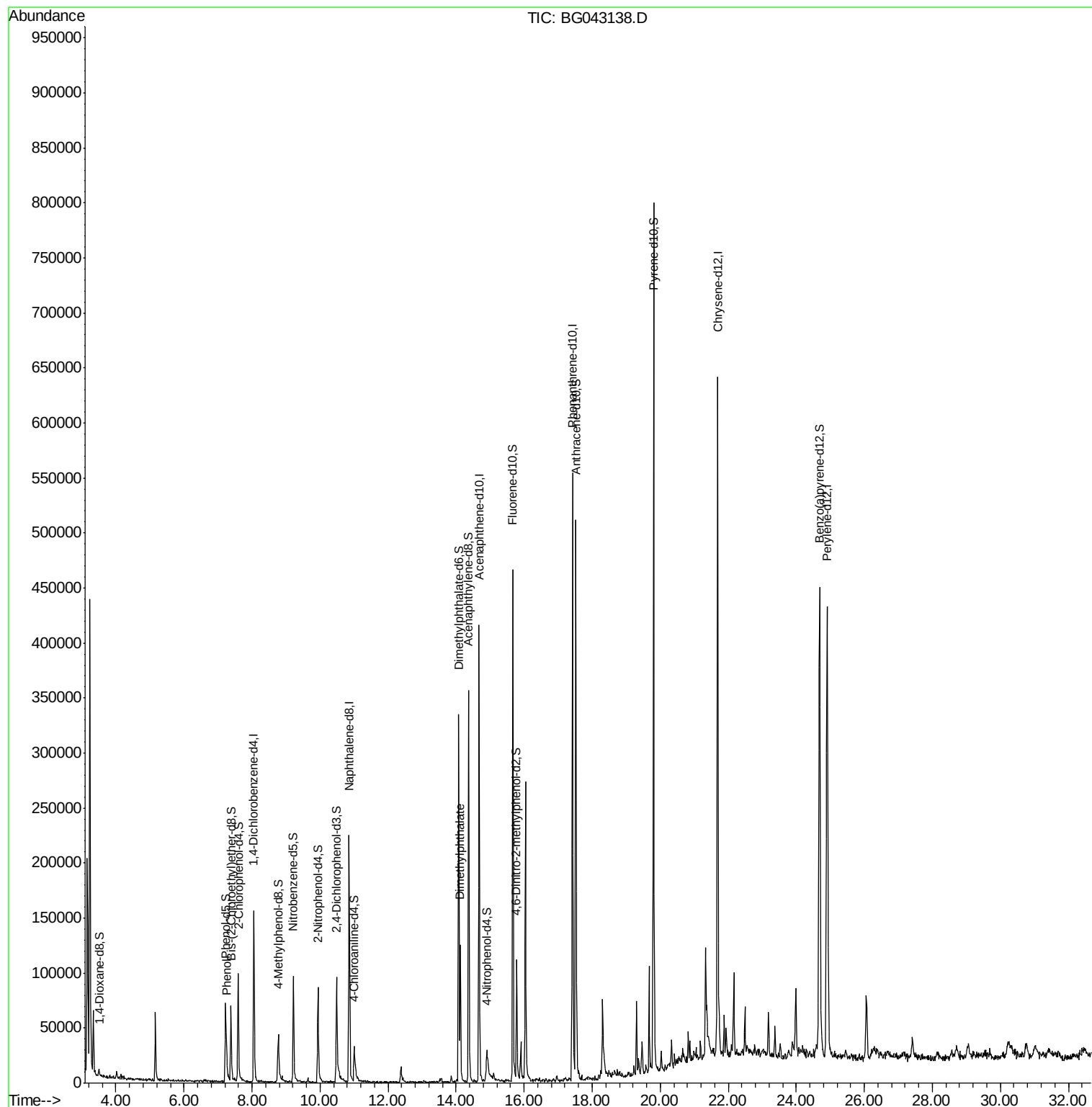
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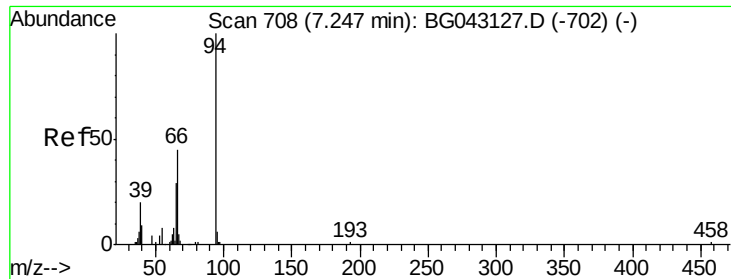
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#6

Phenol

Concen: 1.977 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043138.D

Acq: 10 Oct 2019 15:26

Instrument :

BNA_G

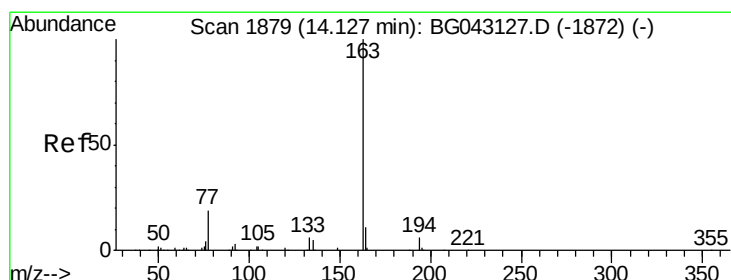
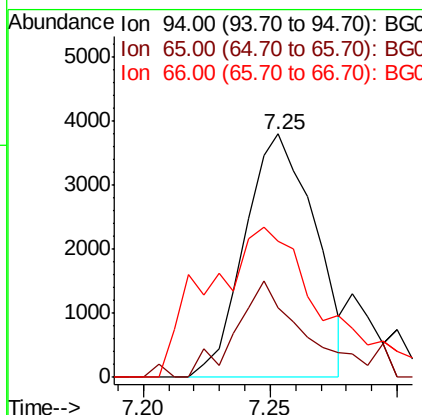
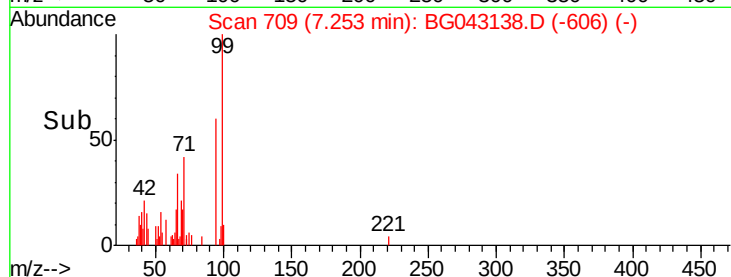
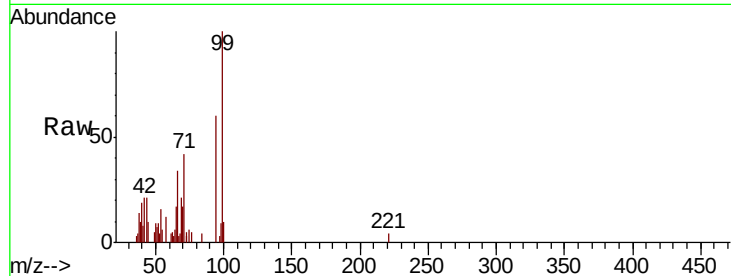
ClientSampled :

BEP98

Tot Ion:	94	Resp:	7308
Ion	Ratio	Lower	Upper
94	100		
65	28.4	27.2	40.8
66	55.8	38.7	58.1

Manual Integrations
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10/12/2019 7:33:01 AM



#44

Dimethylphthalate

Concen: 6.996 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043138.D

Acq: 10 Oct 2019 15:26

Tgt Ion:	163	Resp:	85194
Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.6	5.4
164	10.8	8.6	12.8

