

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043139.D
 Acq On : 10 Oct 2019 16:04
 Operator : JU
 Sample : K5177-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP99

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:33:06 AM

Quant Time: Oct 10 17:00:17 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	51213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	210577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	160376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	383841	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	397653	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	483367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3277	3.09	ng/uL	0.00
5) Phenol-d5	7.23	99	56115	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	38368	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	54285	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27684	8.48	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27408	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32869	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	58133	16.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	49699	13.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	276047	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	296843	21.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	20151m	11.78	ng/ul	0.02
57) Fluorene-d10	15.66	176	232616	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	37296	15.15	ng/ul	0.00
70) Anthracene-d10	17.52	188	370792	20.45	ng/ul	0.00
78) Pyrene-d10	19.80	212	489959	24.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	529916	22.18	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.25	94	8219	2.126	ng/ul#	80
44) Dimethylphthalate	14.12	163	101511	8.151	ng/ul	98

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

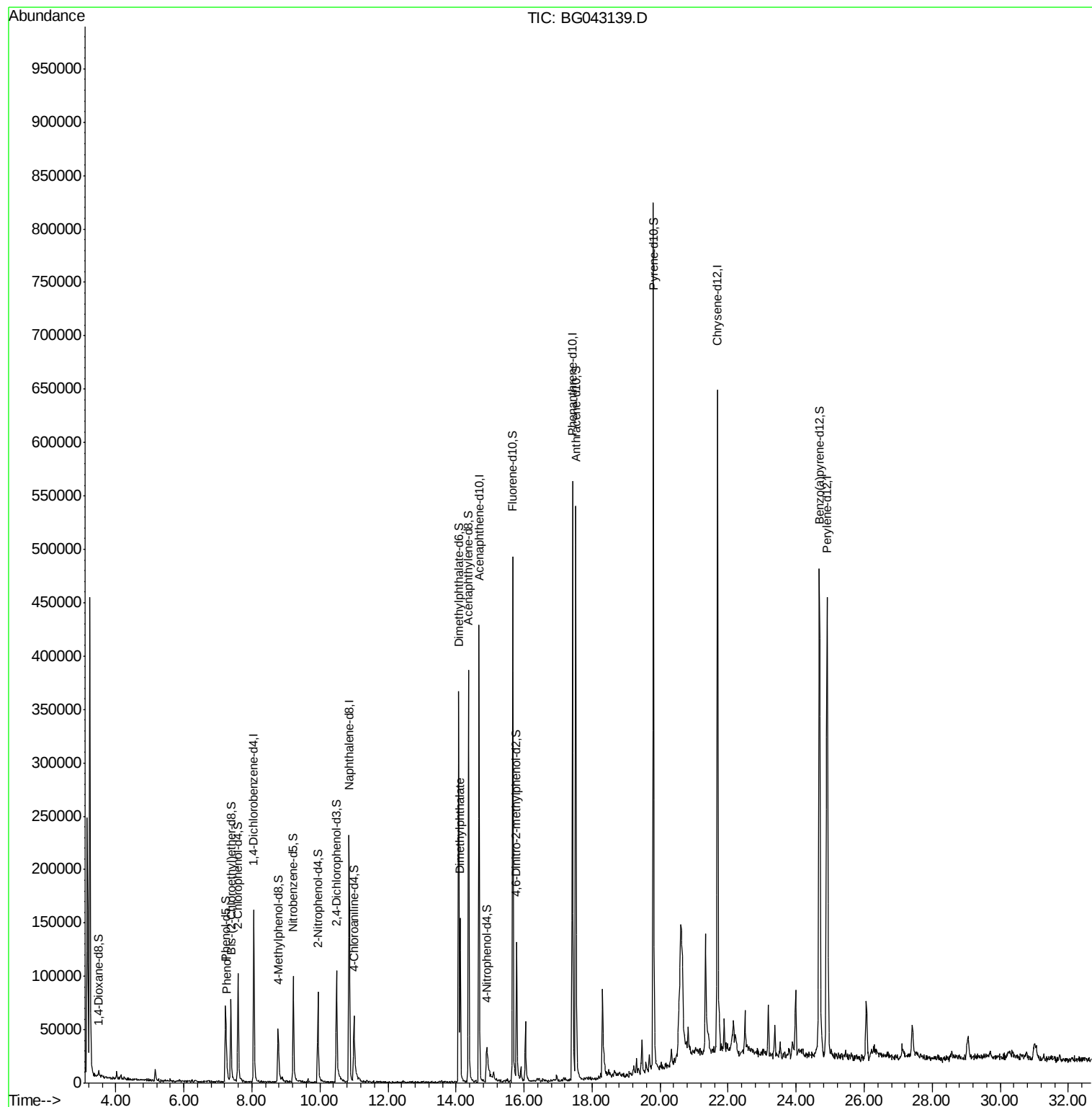
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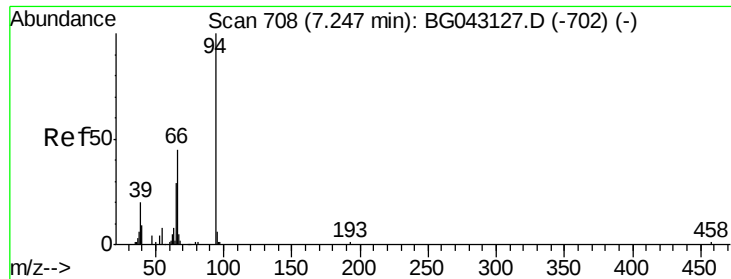
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#6

Phenol

Concen: 2.126 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043139.D

Acq: 10 Oct 2019 16:04

Instrument :

BNA_G

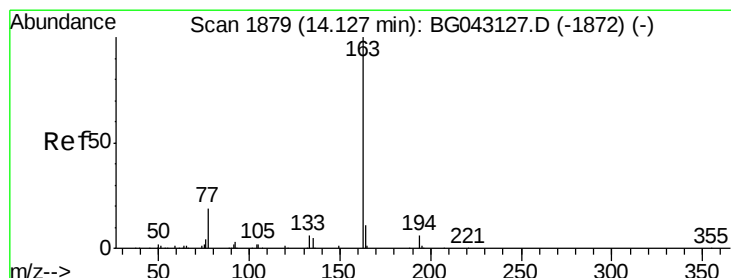
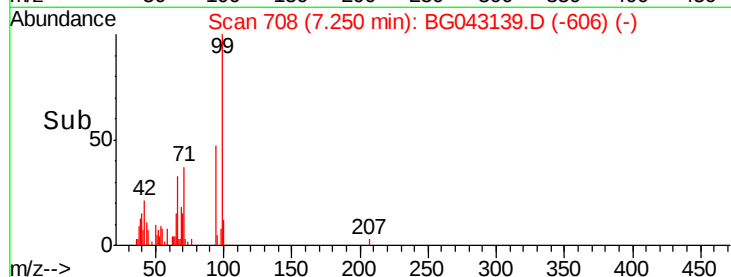
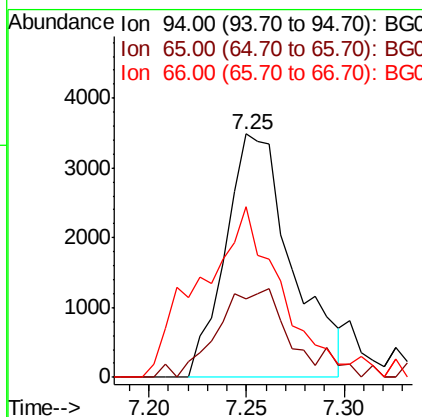
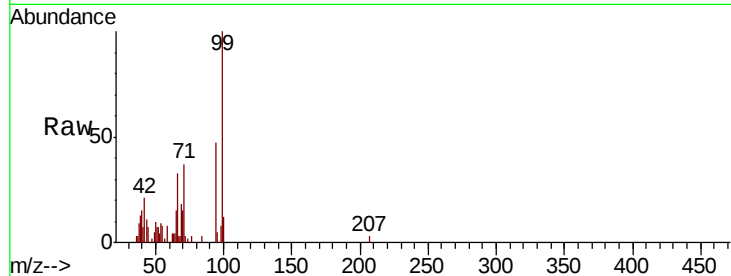
ClientSampleId :

BEP99

Tot Ion:	94	Resp:	8219
Ion Ratio	Lower	Upper	
94	100		
65	32.3	27.2	40.8
66	70.0	38.7	58.1#

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.151 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043139.D

Acq: 10 Oct 2019 16:04

Tgt Ion:	163	Resp:	101511
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	11.6	8.6	12.8

