

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043116.D
 Acq On : 9 Oct 2019 23:30
 Operator : JU
 Sample : K5175-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPG0

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:31:28 AM

Quant Time: Oct 10 00:55:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	221417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	167775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	425591	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	457361	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	538564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5368	4.92	ng/uL	0.00
5) Phenol-d5	7.23	99	93728	24.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	57864	26.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	81967	26.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	70573	21.00	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	43373	27.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	50085	28.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	80768	21.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	98969	25.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	374600	27.77	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	399810	27.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	31246m	17.47	ng/ul	0.00
57) Fluorene-d10	15.66	176	318527	27.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	53130	19.46	ng/ul	0.00
70) Anthracene-d10	17.52	188	542597	26.99	ng/ul	0.00
78) Pyrene-d10	19.81	212	681207	30.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	764481	28.72	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.25	94	13379m	3.362	ng/ul
44) Dimethylphthalate	14.12	163	135957	10.436	ng/ul

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

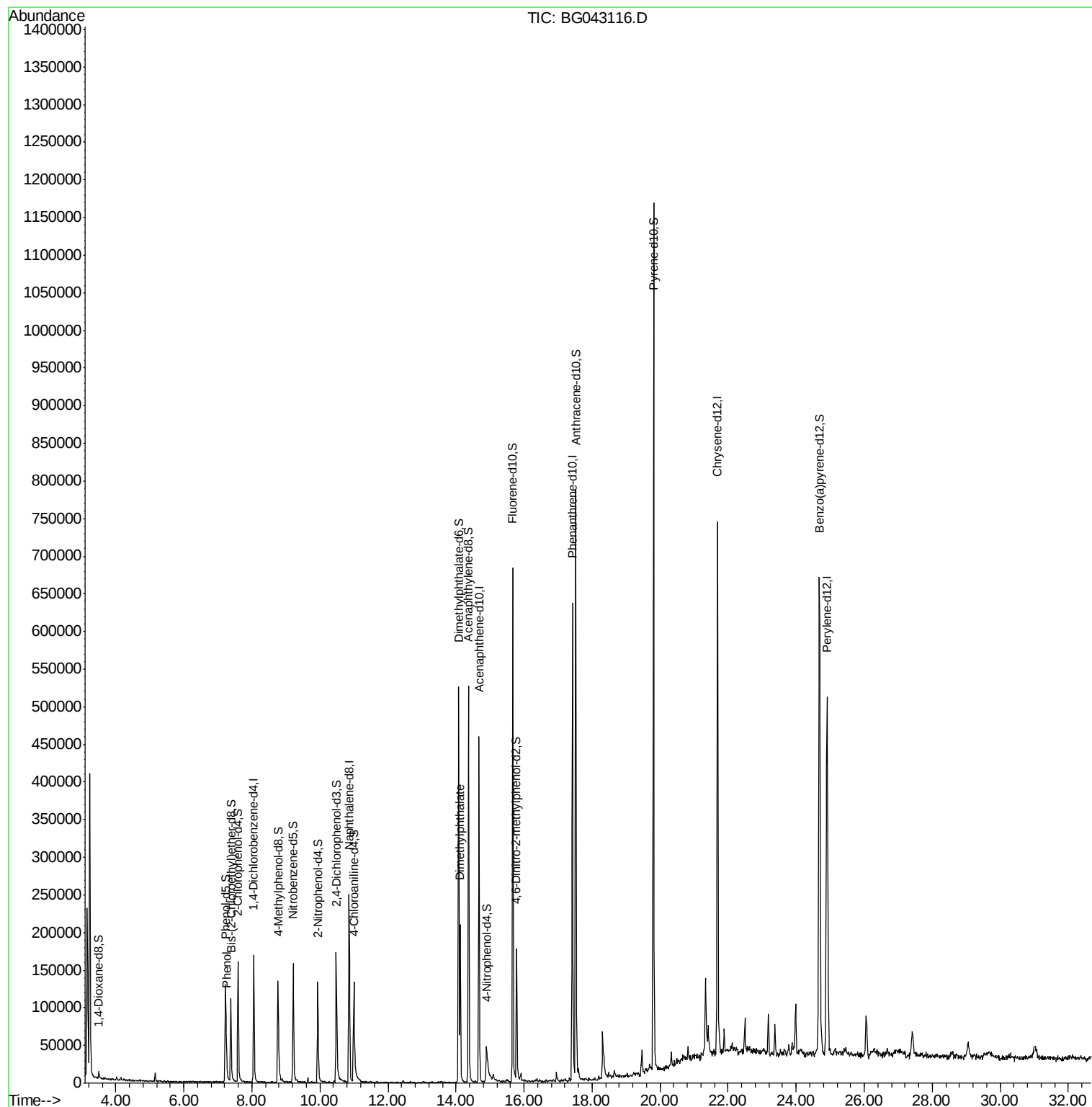
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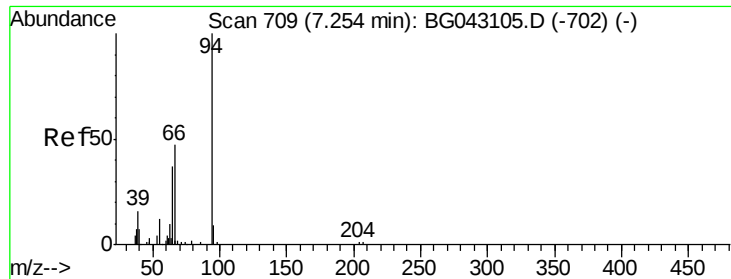
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#6

Phenol

Concen: 3.362 ng/ul m

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043116.D

Acq: 9 Oct 2019 23:30

Instrument :

BNA_G

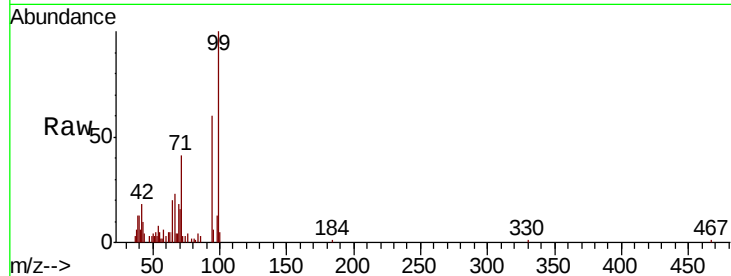
ClientSampleId :

BEPG0

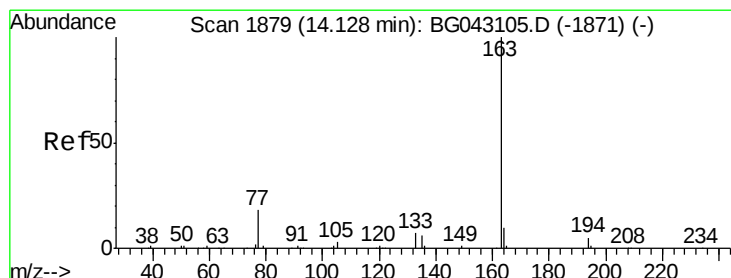
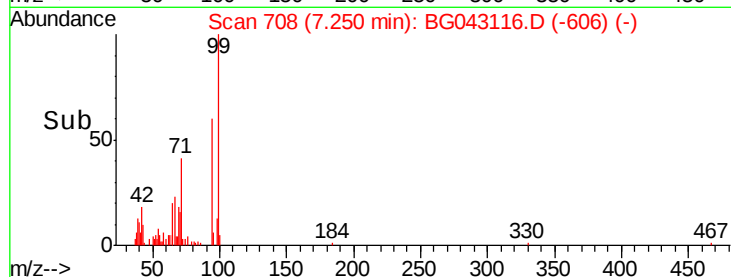
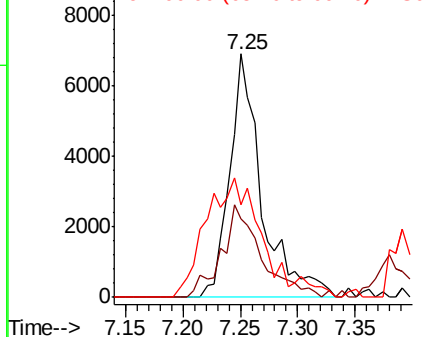
Tot Ion:	94	Resp:	13379
Ion Ratio	Lower	Upper	
94	100		
65	32.5	27.2	40.8
66	37.9	38.7	58.1#

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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.436 ng/ul

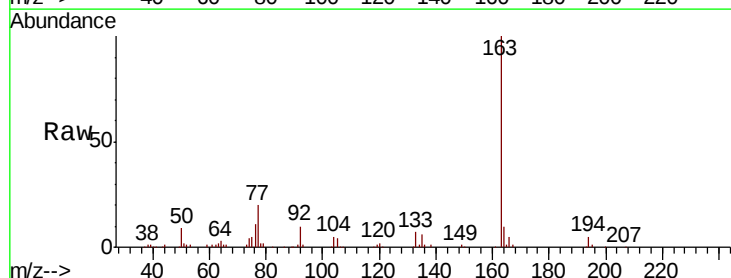
RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043116.D

Acq: 9 Oct 2019 23:30

Tgt Ion:	163	Resp:	135957
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.6	5.4
164	9.9	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

