

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043147.D
 Acq On : 10 Oct 2019 21:10
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPK1

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:33:35 AM

Quant Time: Oct 11 01:50:57 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	46242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	189084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	147970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	361280	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	384902	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	456584	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2914	3.05	ng/uL	0.00
5) Phenol-d5	7.23	99	53612	15.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	31983	16.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	47501	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	33596	11.40	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	23760	17.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	27058	17.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	51020	16.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	30430m	9.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	214574	18.04	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	236044	18.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	20553m	13.03	ng/ul	0.02
57) Fluorene-d10	15.67	176	192104	19.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	27597	11.91	ng/ul	0.00
70) Anthracene-d10	17.52	188	300402	17.60	ng/ul	0.00
78) Pyrene-d10	19.80	212	389339	20.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	424123	18.80	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.25	94	6931	1.986	ng/ul# 77
44) Dimethylphthalate	14.12	163	70427	6.129	ng/ul 99

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

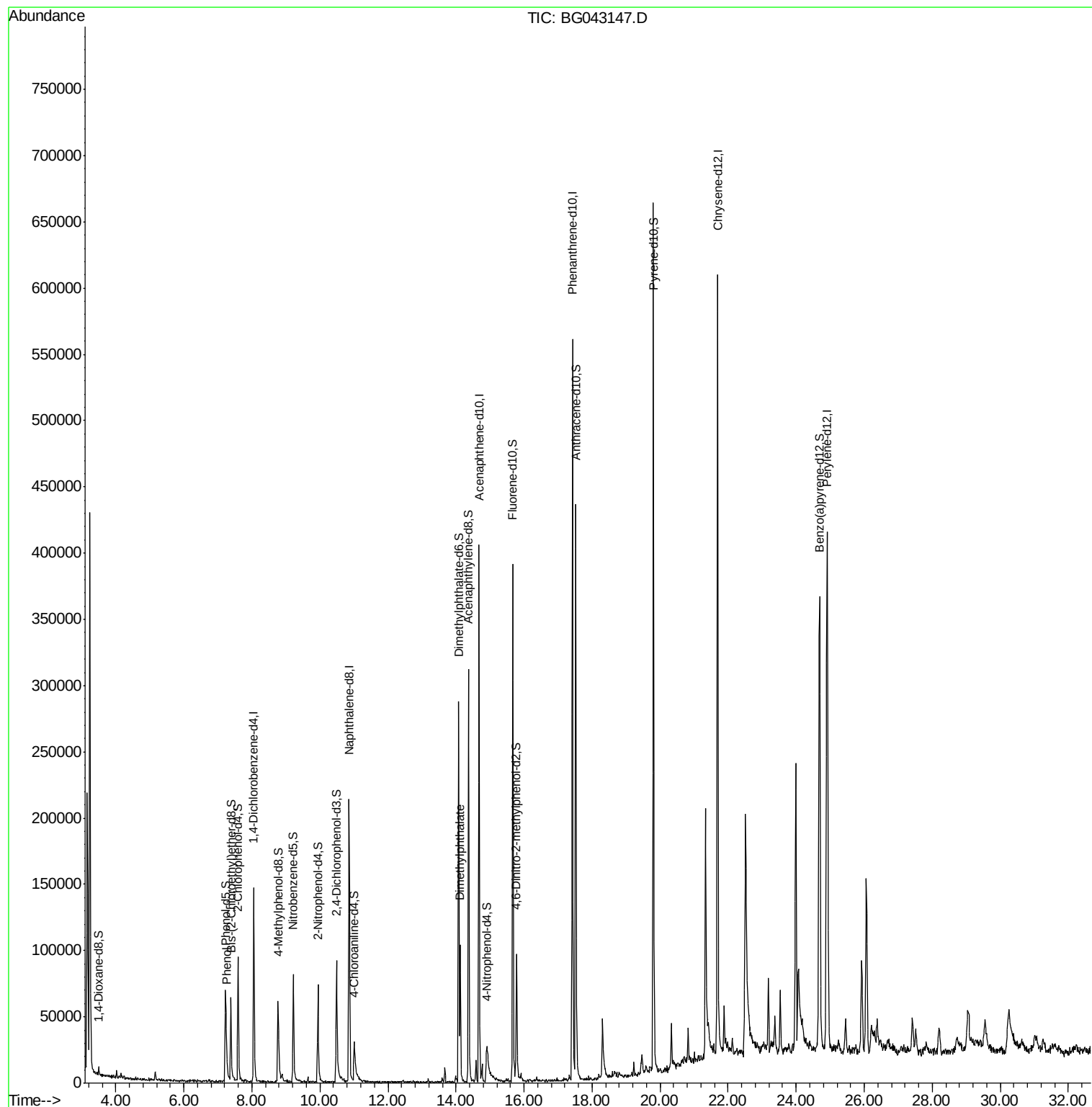
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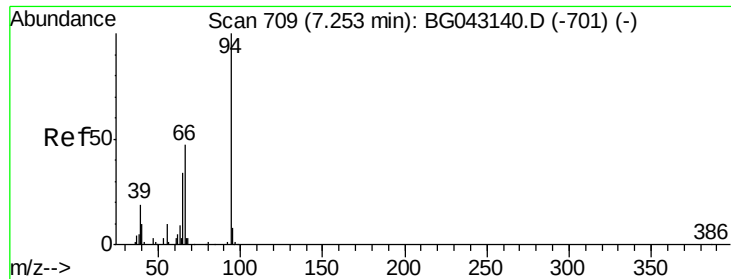
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#6

Phenol

Concen: 1.986 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043147.D

Acq: 10 Oct 2019 21:10

Instrument :

BNA_G

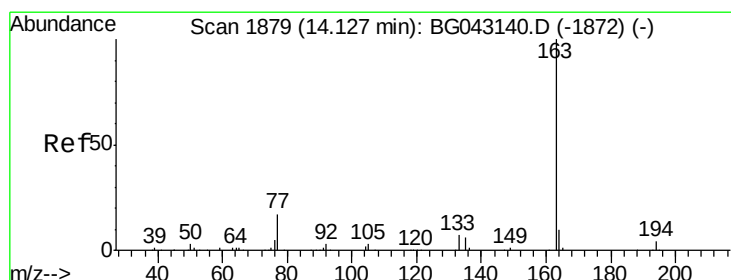
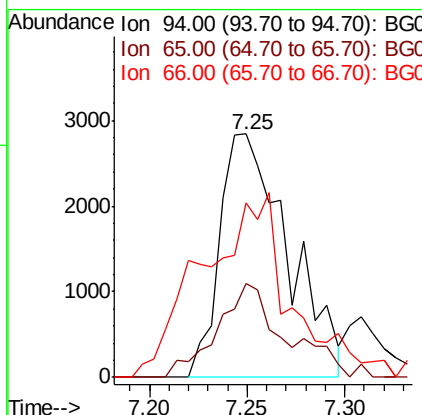
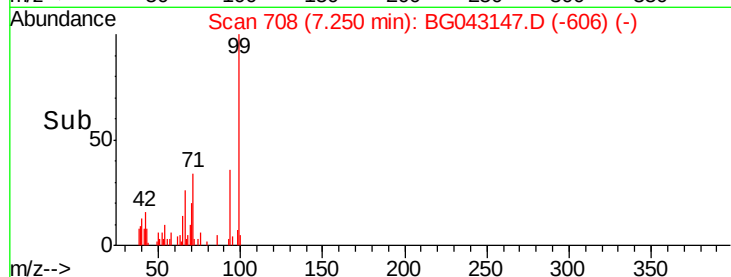
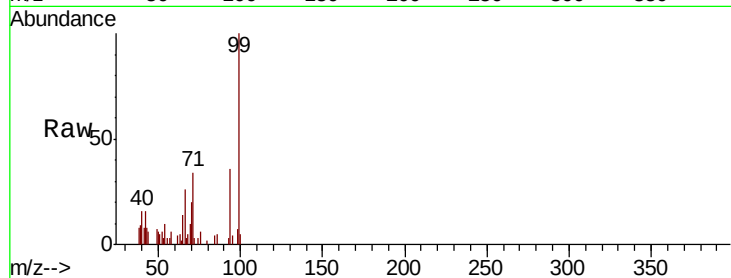
ClientSampleId :

BEPK1

Tot Ion:	94	Resp:	6931
Ion	Ratio	Lower	Upper
94	100		
65	38.6	27.2	40.8
66	71.5	38.7	58.1#

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#44

Dimethylphthalate

Concen: 6.129 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043147.D

Acq: 10 Oct 2019 21:10

Tgt Ion:	163	Resp:	70427
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.3	8.6	12.8

