

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043133.D
 Acq On : 10 Oct 2019 12:15
 Operator : JU
 Sample : K5097-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF4

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:32:44 AM

Quant Time: Oct 10 14:16:58 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	8.06	152	46583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	186300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	144198	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	347631	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	371840	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	436173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5799	6.02	ng/uL	0.00
5) Phenol-d5	7.22	99	112610	32.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	67723	35.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	99061	35.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	98576	33.20	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	52426	39.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	59011	39.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	104887	33.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	131617	40.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	442271	38.15	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	490801	38.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44277m	28.80	ng/ul	0.00
57) Fluorene-d10	15.67	176	386681	39.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	62086	27.84	ng/ul	0.00
70) Anthracene-d10	17.52	188	646732	39.38	ng/ul	0.00
78) Pyrene-d10	19.80	212	755170	41.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	850989	39.48	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	13102	3.726	ng/ul	91
44) Dimethylphthalate	14.13	163	116072	10.366	ng/ul	96

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

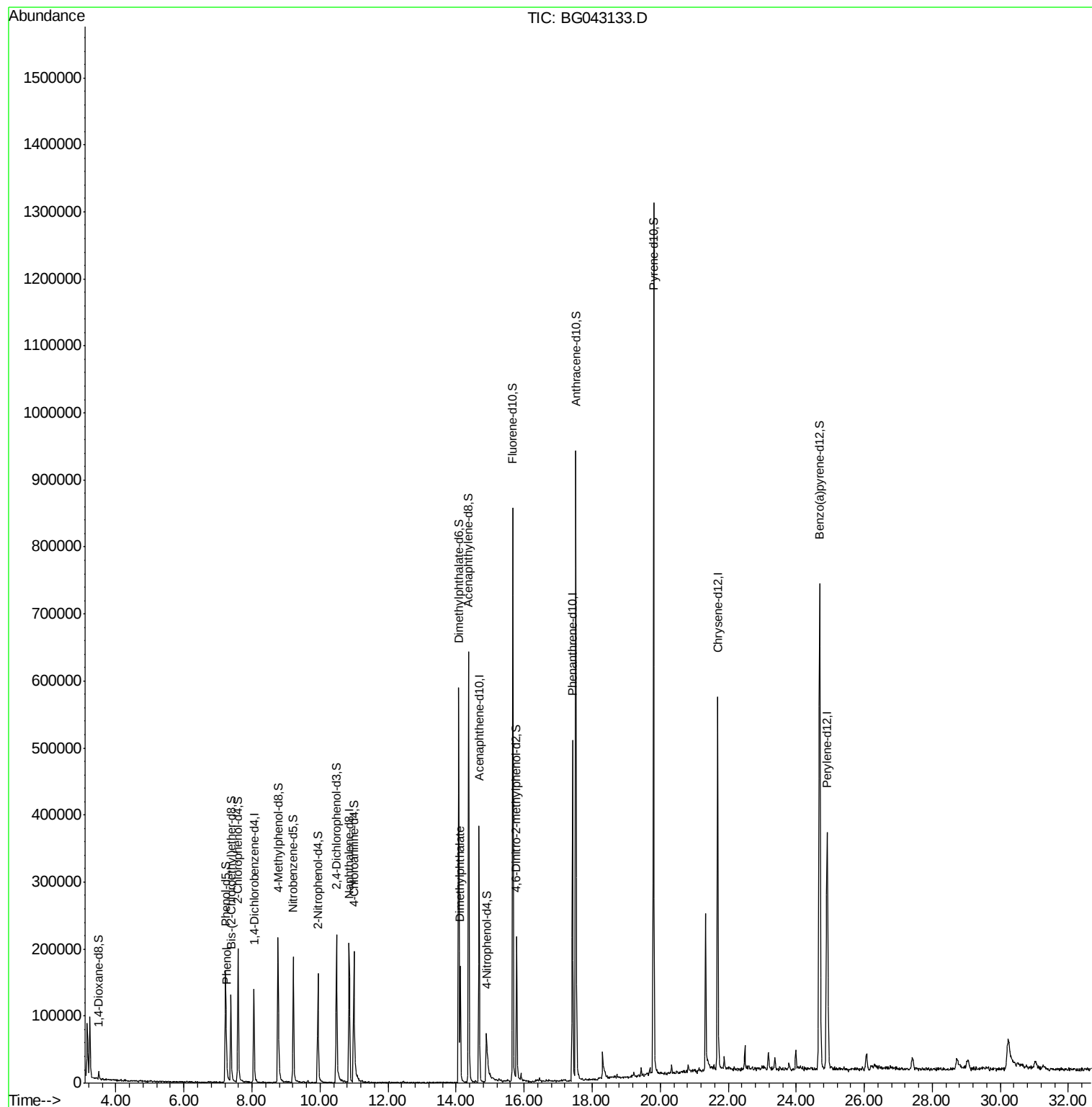
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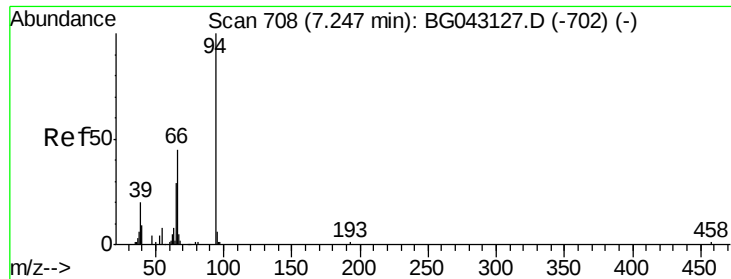
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#6

Phenol

Concen: 3.726 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043133.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_G

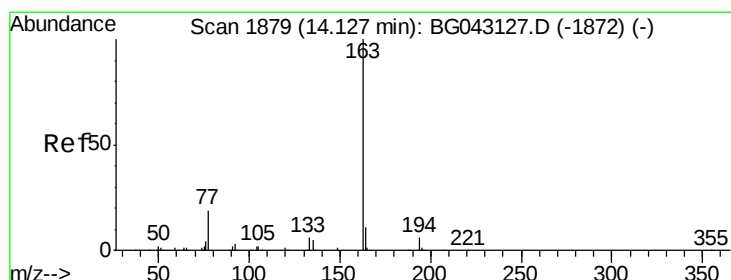
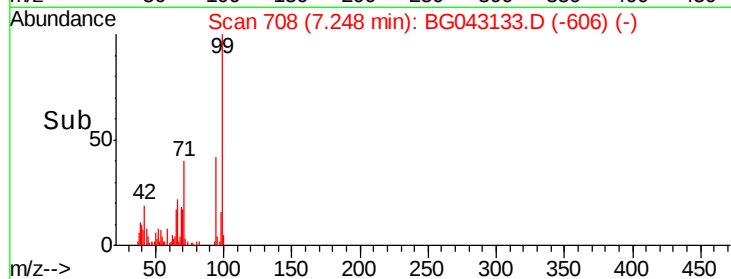
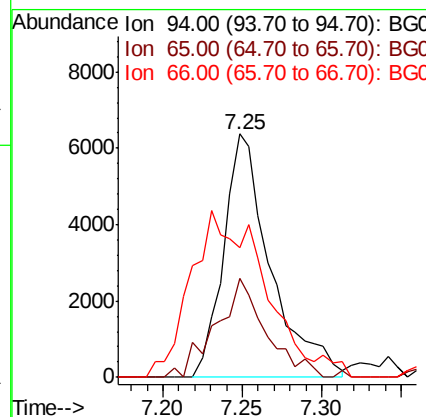
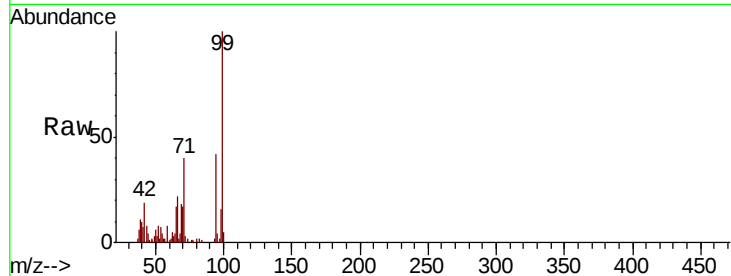
ClientSampleId :

JLMF4

Tot Ion	94	Resp	13102
Ion Ratio	Lower	Upper	
94	100		
65	40.6	27.2	40.8
66	53.3	38.7	58.1

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.366 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG043133.D

Acq: 10 Oct 2019 12:15

Tgt Ion	163	Resp	116072
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.6	5.4
164	8.9	8.6	12.8

