

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043137.D
 Acq On : 10 Oct 2019 14:48
 Operator : JU
 Sample : K5097-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLM82

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:32:58 AM

Quant Time: Oct 10 16:48:15 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	46151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	188504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	141787	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	344177	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	364694	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	427798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3005	3.15	ng/uL	0.00
5) Phenol-d5	7.23	99	67000	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	41115	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	58632	21.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	55672	18.93	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	28842	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	34190	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	59856	18.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	62453	18.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	260223	22.83	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	290098	23.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	20282m	13.42	ng/ul	0.01
57) Fluorene-d10	15.66	176	232145	23.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	34954	15.83	ng/ul	0.00
70) Anthracene-d10	17.52	188	374514	23.04	ng/ul	0.00
78) Pyrene-d10	19.80	212	496317	27.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	539222	25.50	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.25	94	6415	1.842	ng/ul# 86
44) Dimethylphthalate	14.13	163	55932	5.080	ng/ul# 98

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

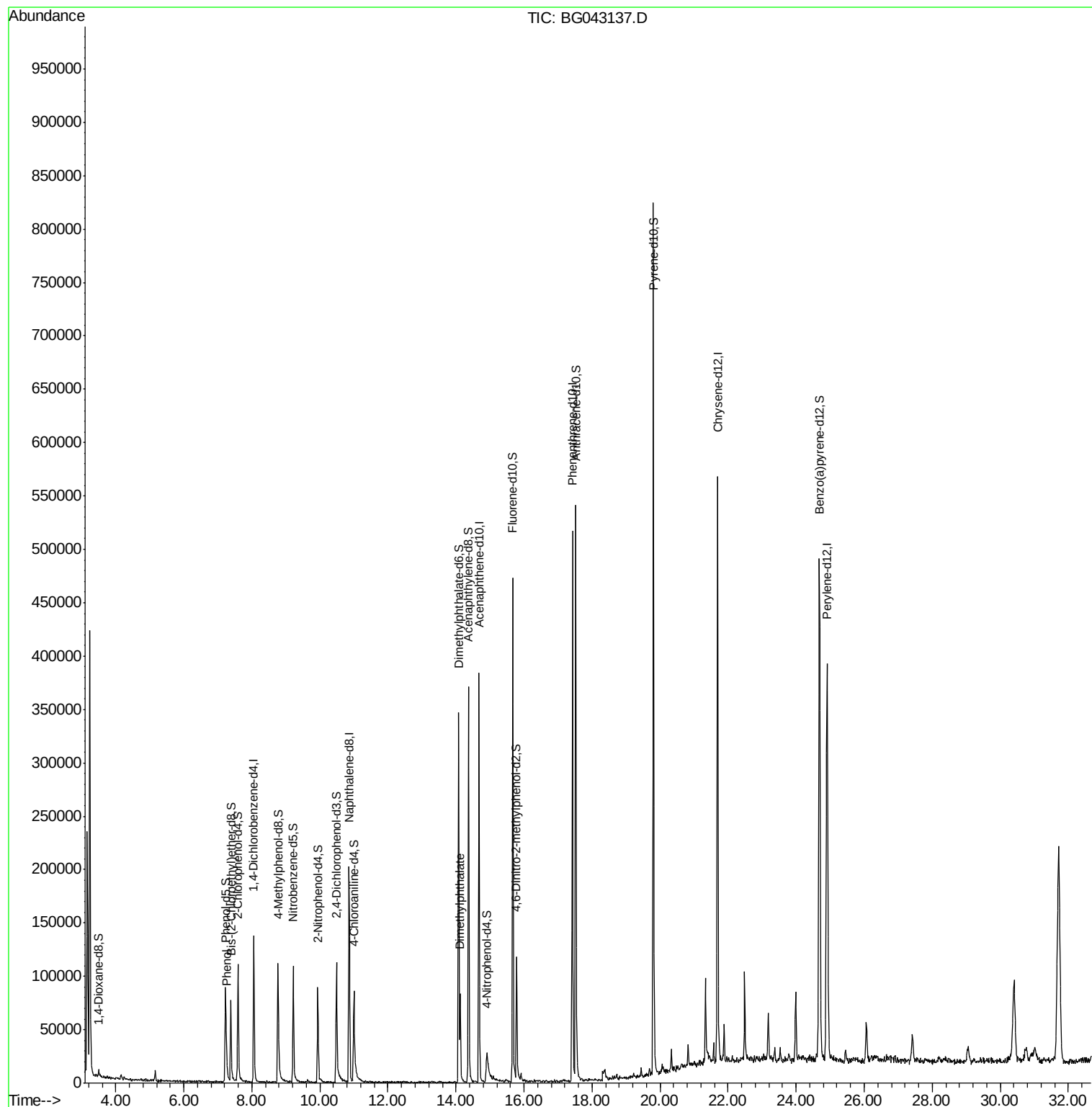
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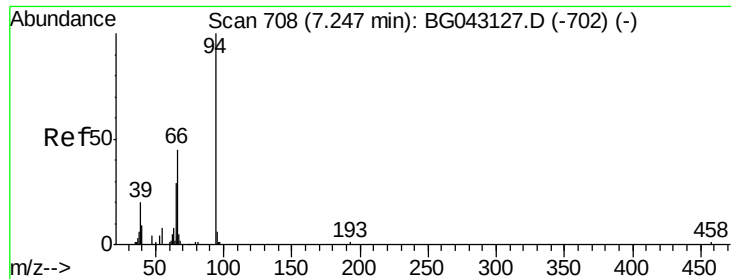
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#6

Phenol

Concen: 1.842 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG043137.D

Acq: 10 Oct 2019 14:48

Instrument :

BNA_G

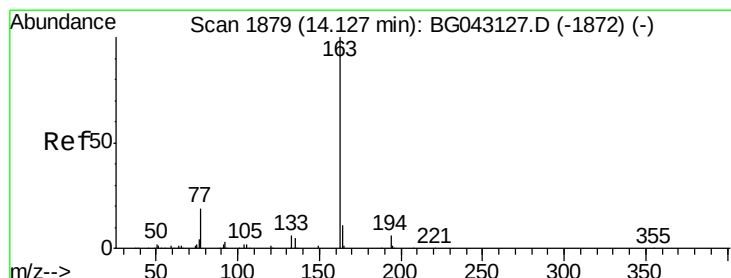
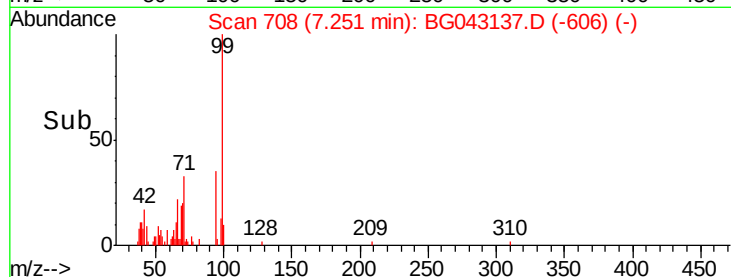
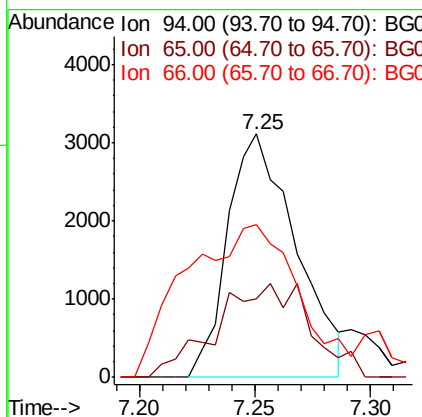
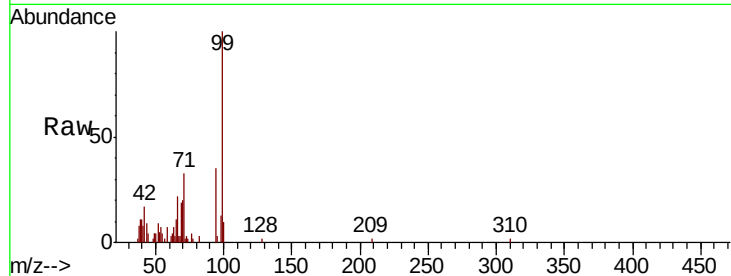
ClientSampleId :

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Tot Ion:	94	Resp:	6415
Ion	Ratio	Lower	Upper
94	100		
65	32.4	27.2	40.8
66	62.9	38.7	58.1#

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#44

Dimethylphthalate

Concen: 5.080 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG043137.D

Acq: 10 Oct 2019 14:48

Tgt Ion:	163	Resp:	55932
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.6	5.4#
164	11.3	8.6	12.8

