

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043135.D
 Acq On : 10 Oct 2019 13:31
 Operator : JU
 Sample : K5097-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF6

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:32:51 AM

Quant Time: Oct 10 14:29:46 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	46298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	196479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	149653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	348107	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	372535	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	443520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	3946	4.12	ng/uL	0.00
5) Phenol-d5	7.22	99	77364	22.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46093	24.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	68919	25.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	68618	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	34567	24.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	39966	25.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	66644	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	87076	25.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	293050	24.35	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	327855	25.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.93	143	8843m	5.54	ng/ul	0.04
57) Fluorene-d10	15.67	176	258031	25.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	15612	6.99	ng/ul	0.00
70) Anthracene-d10	17.52	188	428929	26.08	ng/ul	0.00
78) Pyrene-d10	19.80	212	507349	27.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	573332	26.16	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	10243	2.931	ng/ul#	89
44) Dimethylphthalate	14.12	163	93648	8.059	ng/ul#	98

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

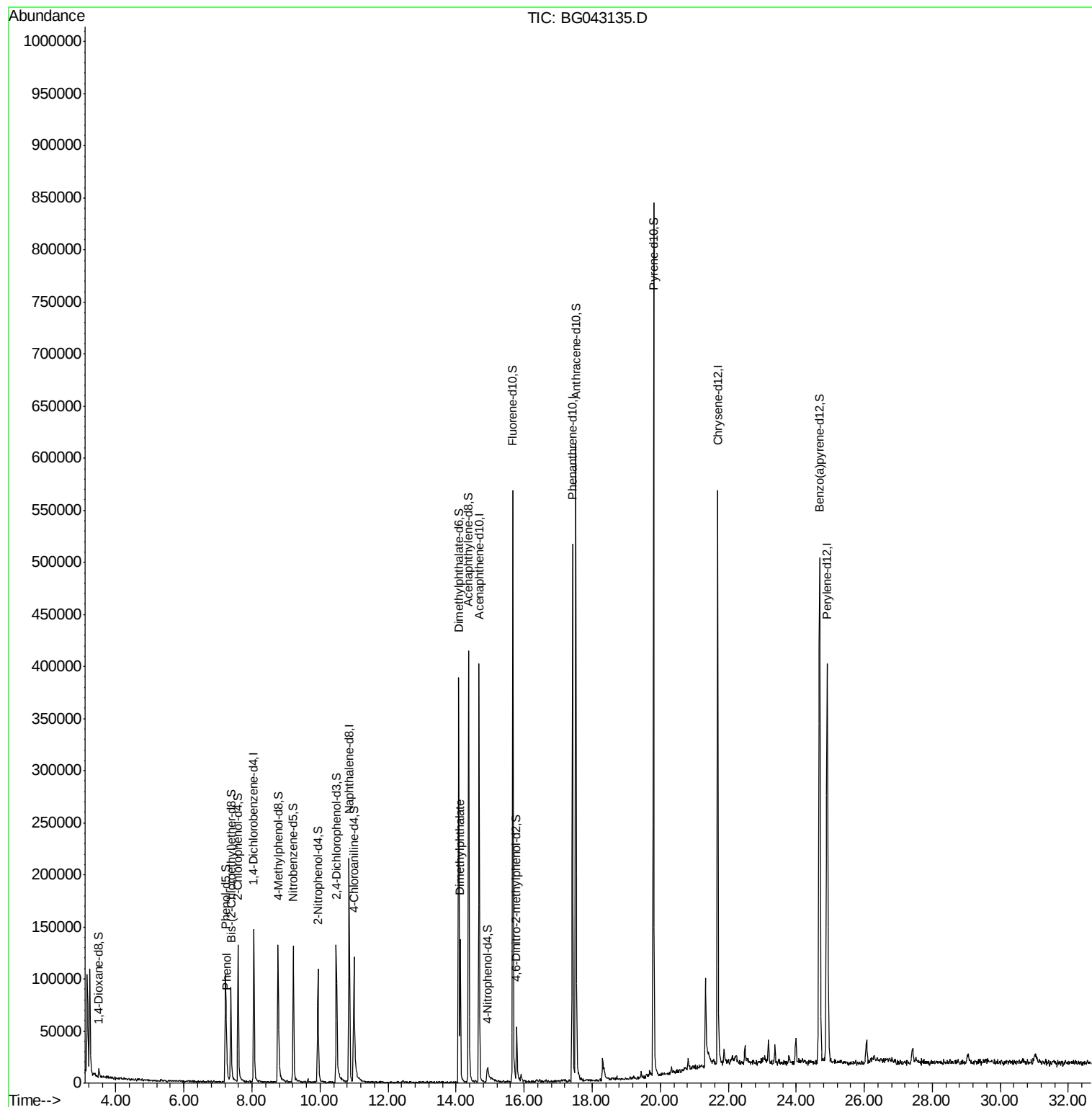
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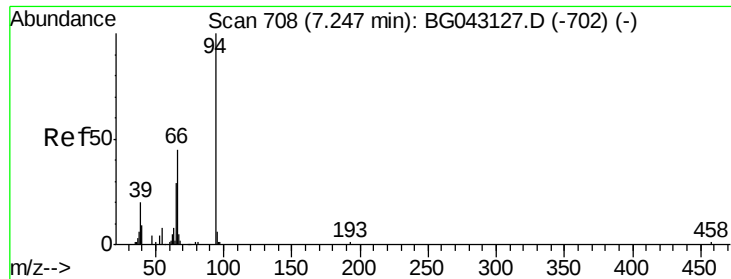
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#6

Phenol

Concen: 2.931 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043135.D

Acq: 10 Oct 2019 13:31

Instrument :

BNA_G

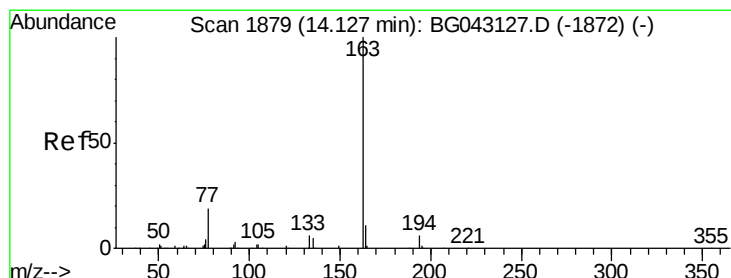
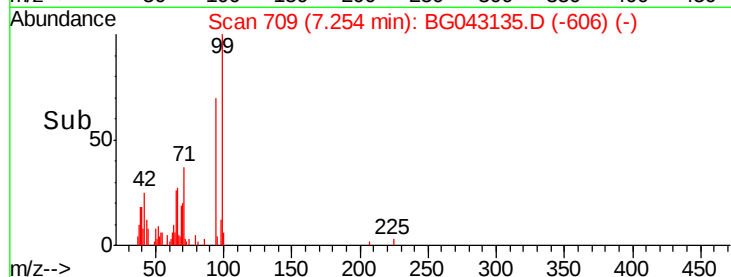
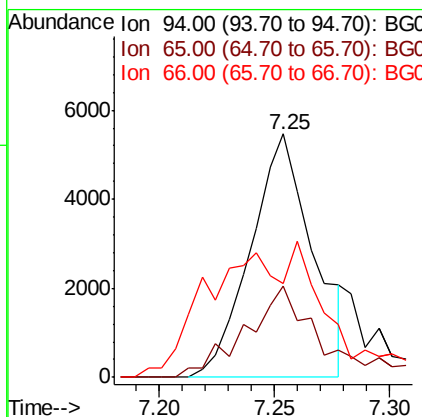
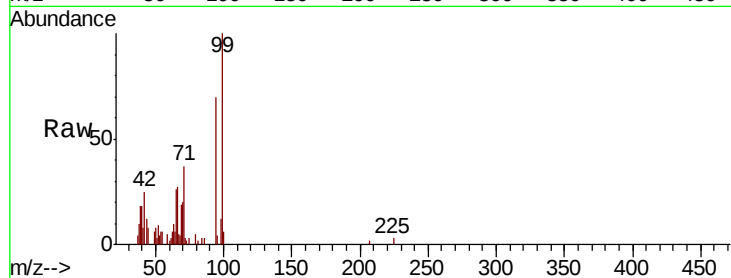
ClientSampleId :

JLMF6

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.6	27.2	40.8
66	38.5	38.7	58.1#

Manual Integrations
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mohammad
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#44

Dimethylphthalate

Concen: 8.059 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043135.D

Acq: 10 Oct 2019 13:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.6	5.4#
164	10.4	8.6	12.8

