

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042011.D
 Acq On : 7 Aug 2019 00:13
 Operator : HP/JU
 Sample : K4029-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX7

Manual Integrations
 APPROVED

mohammad
 8/7/2019 4:40:09 PM

Quant Time: Aug 07 02:55:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 02:32:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	59826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	255656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	200196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	502052	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	521274	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	598885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4035m	2.95	ng/uL	0.00
5) Phenol-d5	7.17	99	74246	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	44626	16.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	72240	18.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	60169	15.26	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	37910	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	45087	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	79323	17.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	104131	20.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	333262	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	355762	20.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	34108m	13.08	ng/ul	0.00
57) Fluorene-d10	15.68	176	289080	20.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	41945m	13.02	ng/ul	0.00
70) Anthracene-d10	17.54	188	493311	20.48	ng/ul	0.00
78) Pyrene-d10	19.82	212	592022	20.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	623810	19.94	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.20	94	6191	1.277	ng/ul# 92
44) Dimethylphthalate	14.13	163	140652	9.124	ng/ul 97

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

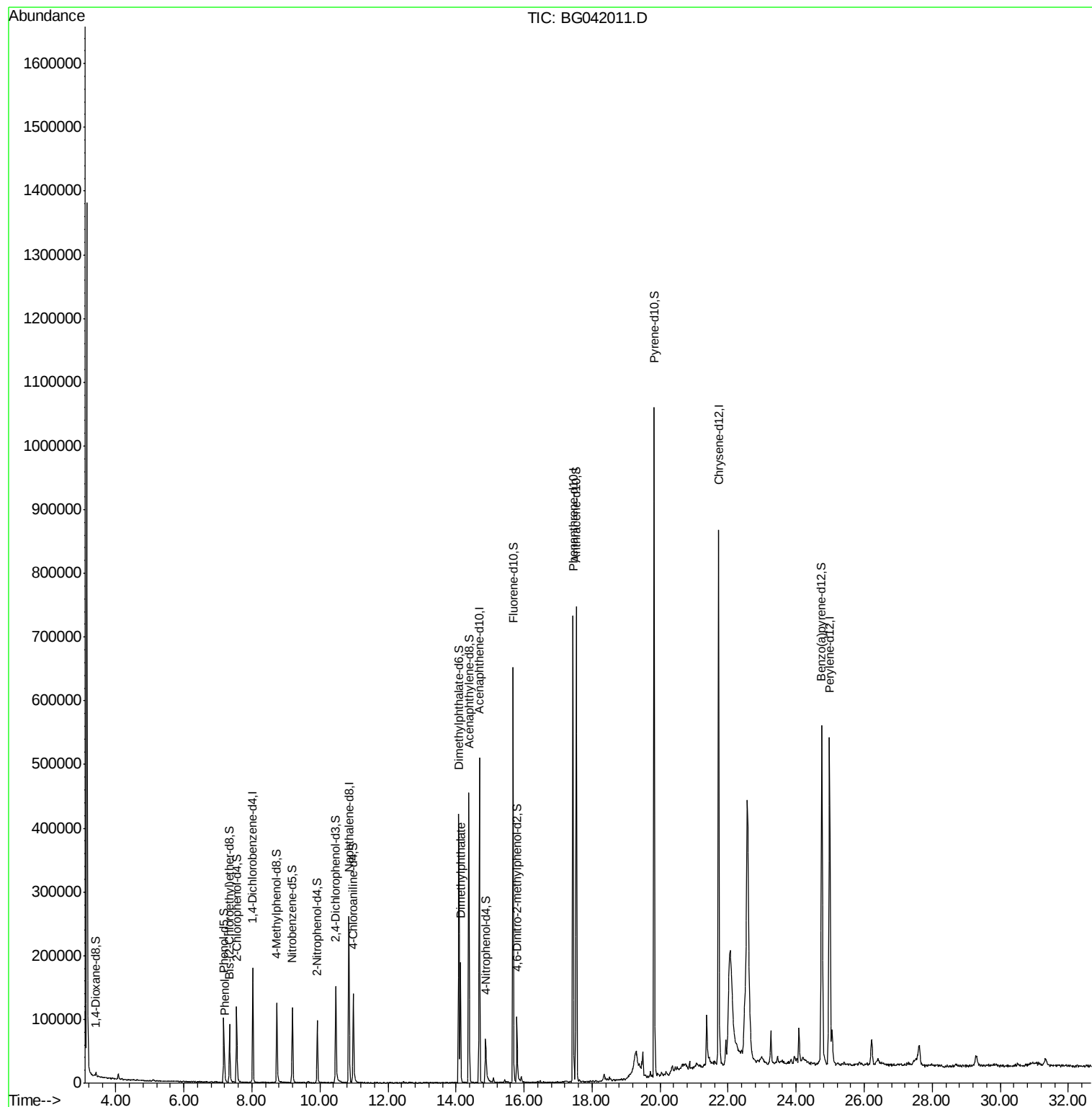
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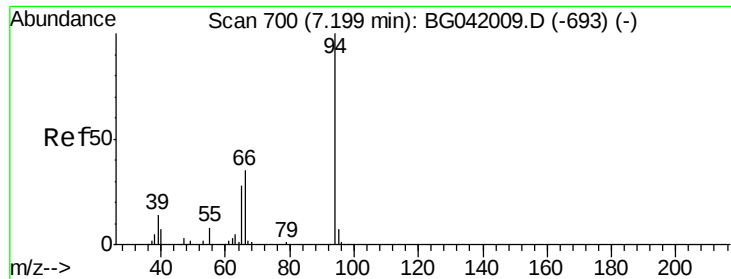
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#6

Phenol

Concen: 1.277 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG042011.D

Acq: 7 Aug 2019 00:13

Instrument :

BNA_G

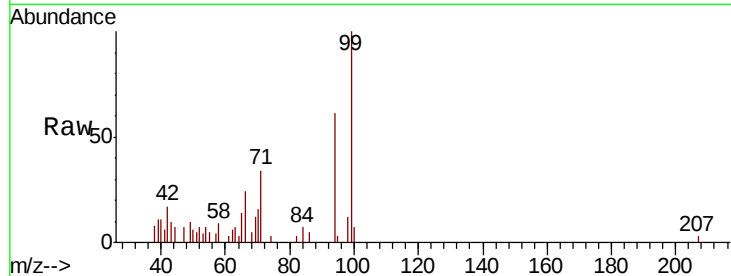
ClientSampleId :

BENX7

Tot Ion:	94	Resp:	6191
Ion	Ratio	Lower	Upper
94	100		
65	23.1	25.8	38.6#
66	39.2	31.8	47.8

Manual Integrations
APPROVED

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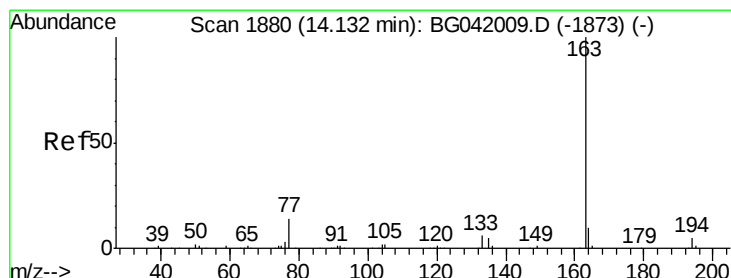
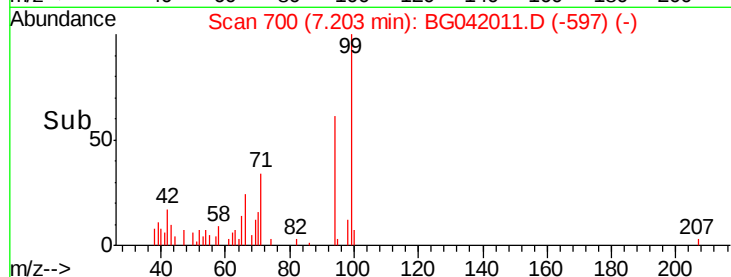
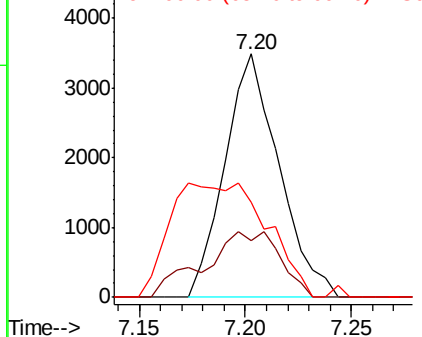


Abundance

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: 9.124 ng/ul

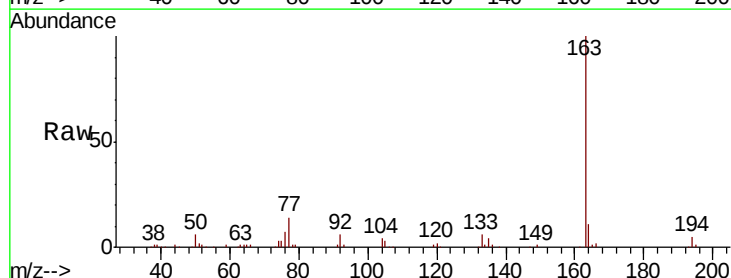
RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042011.D

Acq: 7 Aug 2019 00:13

Tgt Ion:	163	Resp:	140652
Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.2	6.2
164	11.0	7.8	11.8



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

