

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042108.D
 Acq On : 9 Aug 2019 18:53
 Operator : HP/JU
 Sample : K4041-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:19:17 AM

Quant Time: Aug 10 04:07:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	75783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	315033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220283	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	470298m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	466307	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	527520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2841	1.64	ng/uL	0.00
5) Phenol-d5	7.18	99	64908	10.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	34790	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	61309	12.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	51015	10.22	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	29873	12.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	37116	13.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	66378	11.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	70450	11.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	223892	13.10	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	262360	13.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	21540	7.51	ng/ul	0.01
57) Fluorene-d10	15.68	176	200169	13.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	29339m	9.72	ng/ul	0.00
70) Anthracene-d10	17.54	188	307318	13.62	ng/ul	0.00
78) Pyrene-d10	19.82	212	357483	13.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	390621	14.17	ng/ul	0.00
Target Compounds						
6) Phenol	7.21	94	10708	1.744	ng/ul	90
44) Dimethylphthalate	14.13	163	52064	3.069	ng/ul	98

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

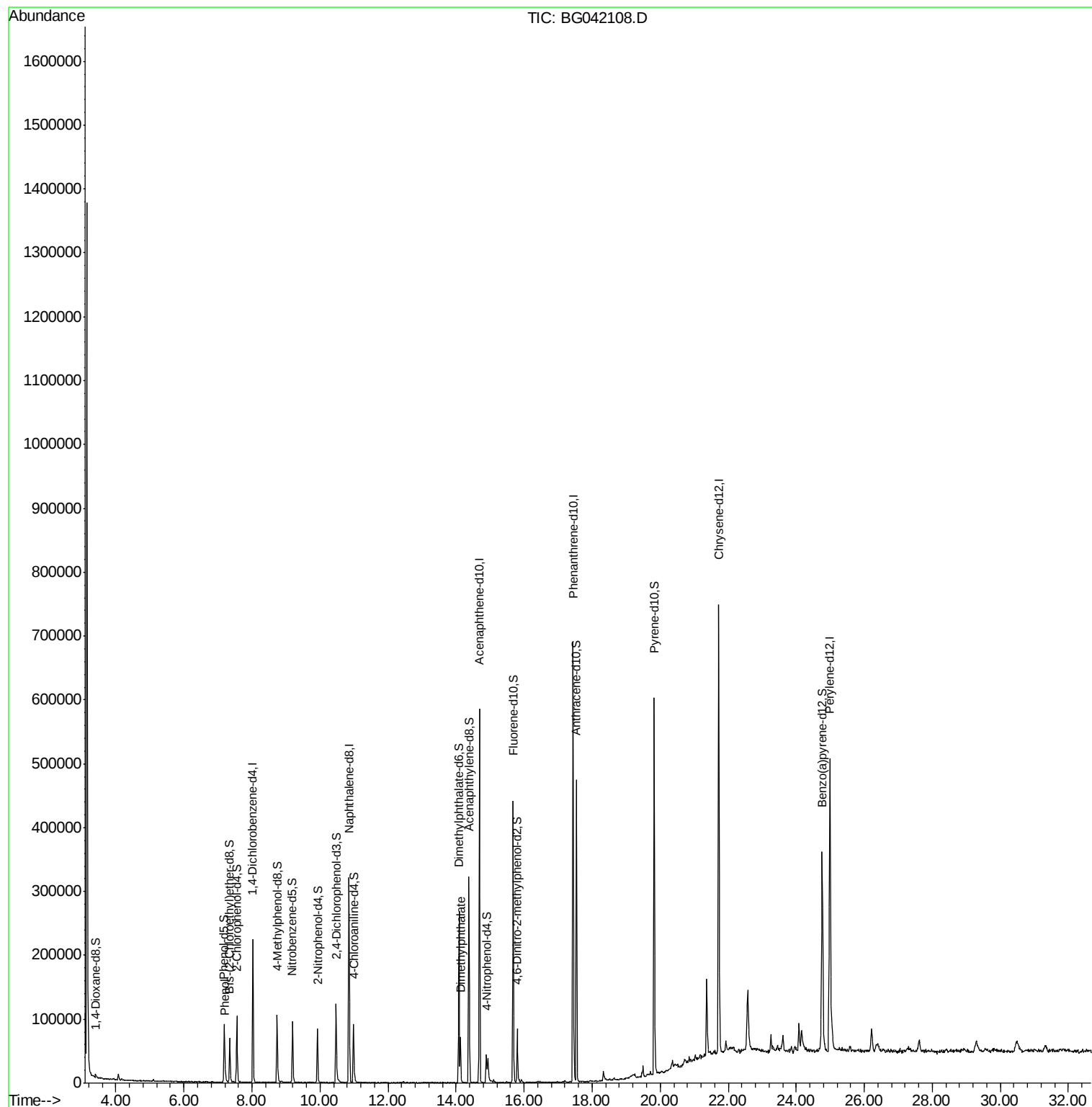
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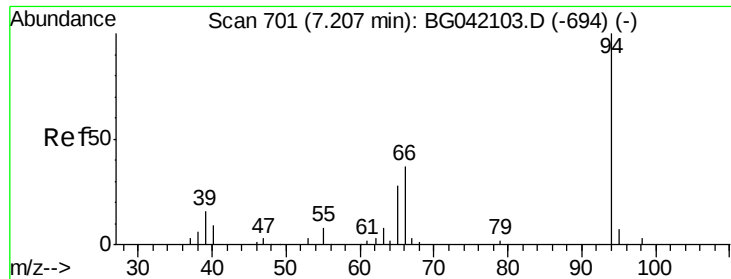
Instrument :
BNA_G
ClientSampleId :
BENX1

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#6

Phenol

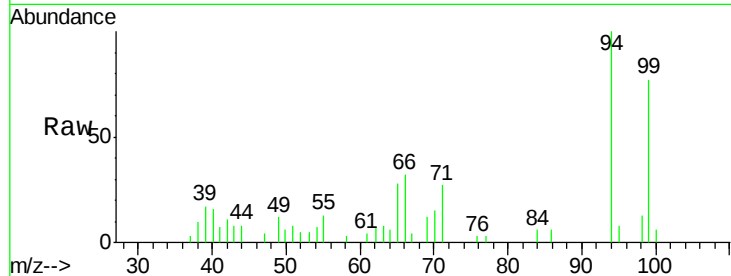
Concen: 1.744 ng/ul
 RT: 7.21 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BG042108.D
 Acq: 9 Aug 2019 18:53

Instrument :
 BNA_G
 ClientSampled :
 BENX1

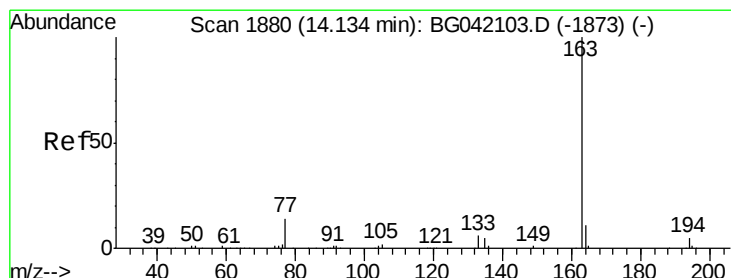
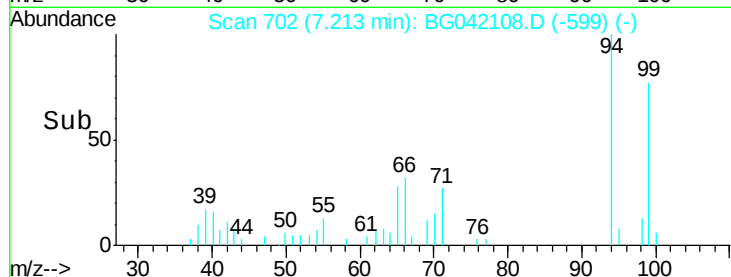
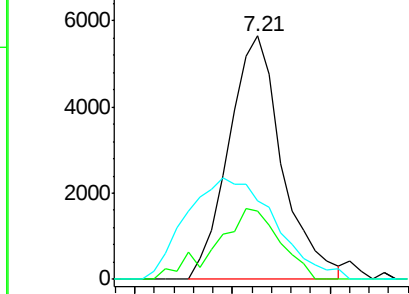
Tot Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.2	25.8	38.6	
66	32.2	31.8	47.8	

Manual Integrations
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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

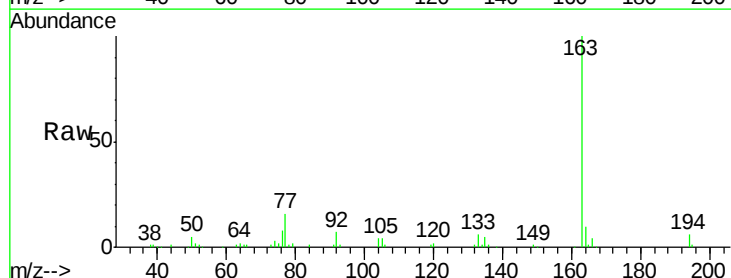


#44

Dimethylphthalate

Concen: 3.069 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG042108.D
 Acq: 9 Aug 2019 18:53

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	6.1	4.2	6.2	
164	10.3	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

