

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028400.D
 Acq On : 21 Aug 2017 22:40
 Operator : SJ/JU
 Sample : I4827-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AF4

Quant Time: Aug 22 13:57:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	38966	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	167539	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	117221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	334570	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	382457	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	378052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4294	5.13	ng/uL	0.00
5) Phenol-d5	7.49	99	101225	23.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	66205	24.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	72513	26.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	81923	22.90	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	37370	28.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	45507	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	83532	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	86856	26.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	291611	27.97	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	340686	28.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	44247	26.69	ng/ul	0.00
57) Fluorene-d10	15.94	176	265587	28.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	53306	24.53	ng/ul	0.00
70) Anthracene-d10	17.79	188	482998	30.11	ng/ul	0.00
76) Pyrene-d10	20.07	212	583352	29.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	519262	29.34	ng/ul	0.00

Target Compounds

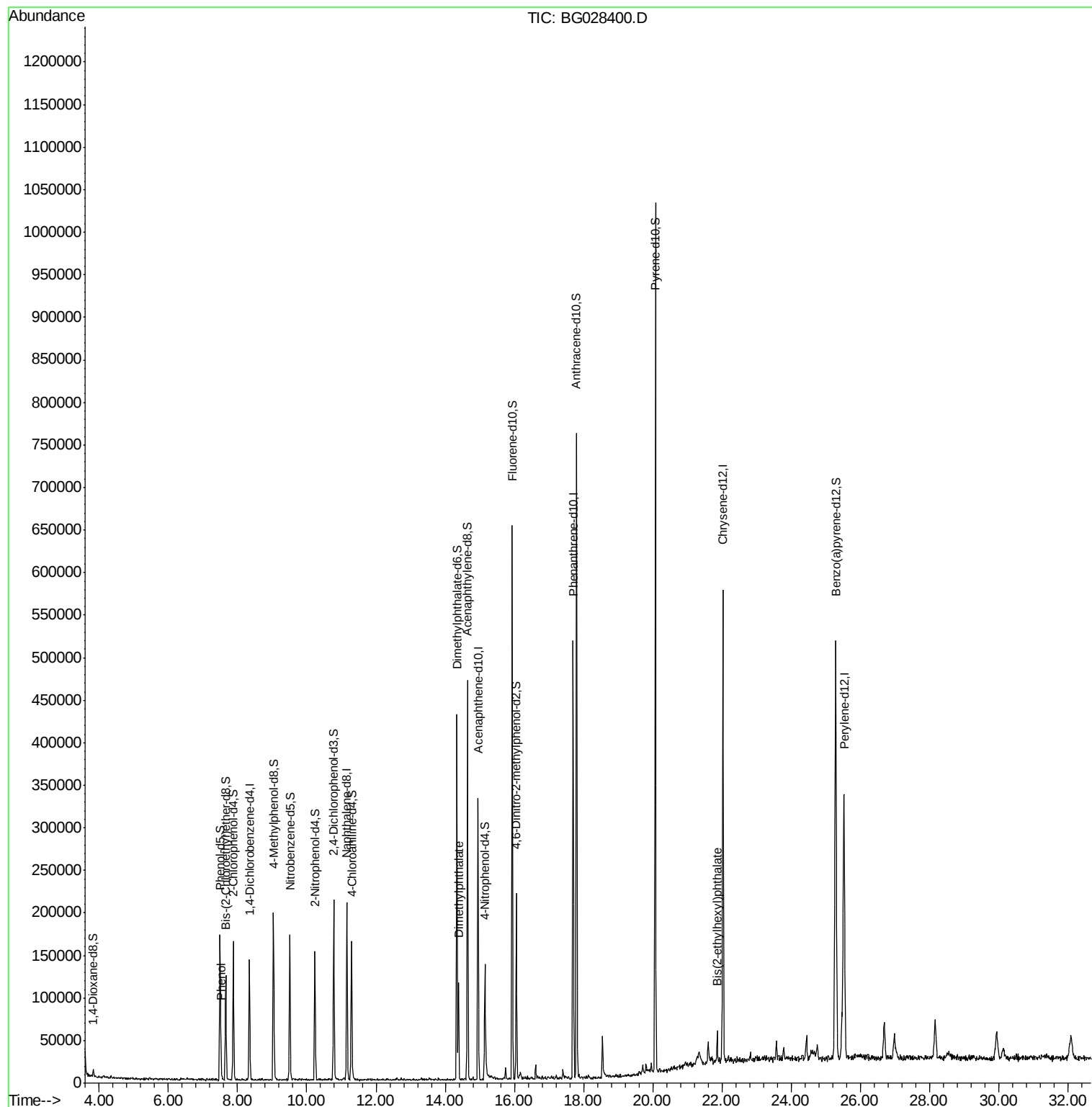
					Ovalue
6) Phenol	7.52	94	6657	1.565 ng/ul	93
44) Dimethylphthalate	14.39	163	66816	6.960 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.86	149	13613	1.120 ng/ul	96

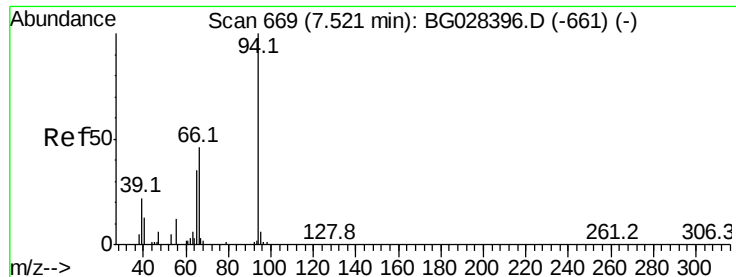
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.565 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028400.D

Acq: 21 Aug 2017 22:40

Instrument :

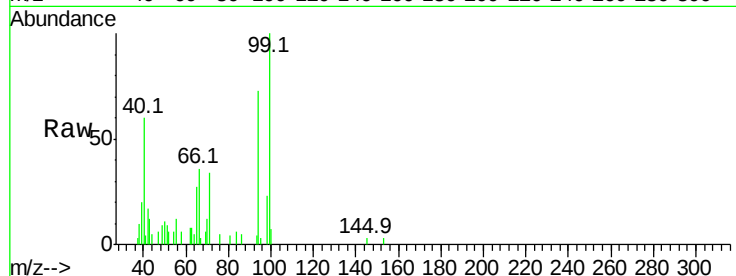
BNA_G

ClientSampleId :

B0AF4

Tot Ion: 94 Resp: 6657

Ion	Ratio	Lower	Upper
94	100		
65	36.8	26.8	40.2
66	49.4	44.4	66.6

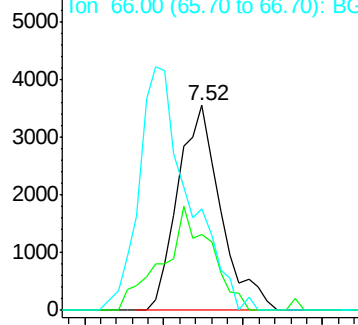


Abundance

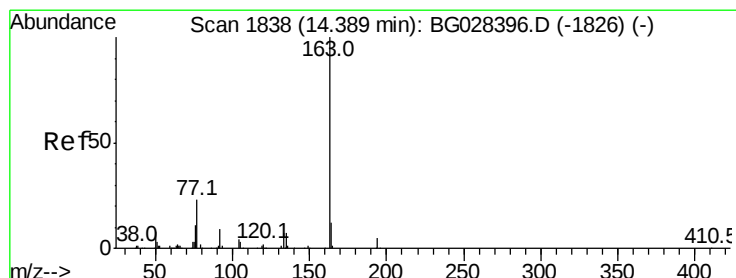
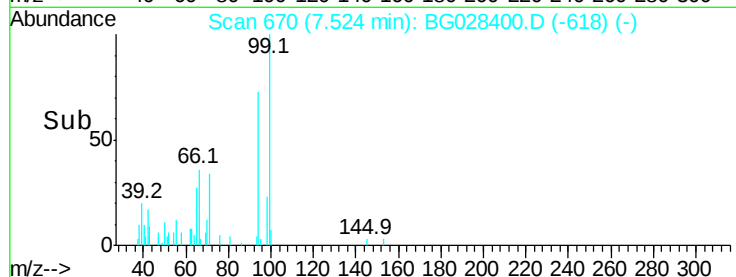
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#44

Dimethylphthalate

Concen: 6.960 ng/ul

RT: 14.39 min Scan# 1838

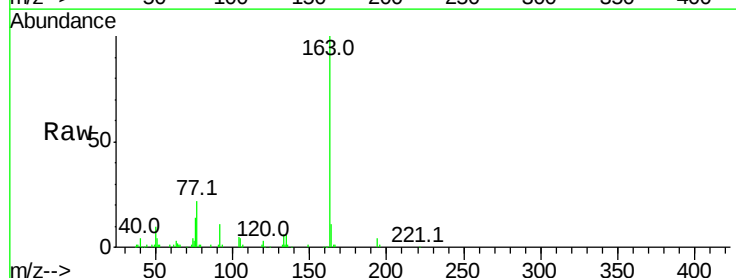
Delta R.T. -0.00 min

Lab File: BG028400.D

Acq: 21 Aug 2017 22:40

Tgt Ion: 163 Resp: 66816

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	11.1	9.0	13.4

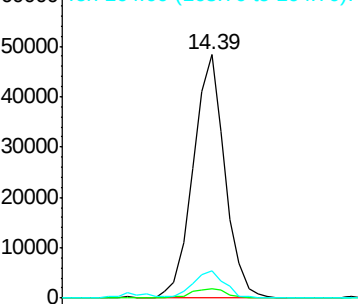


Abundance

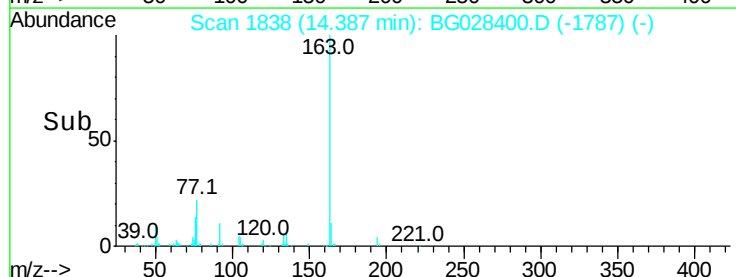
Ion 163.00 (162.70 to 163.70): E

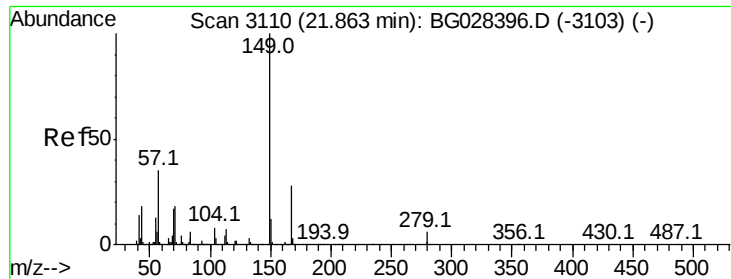
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.120 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028400.D

Acq: 21 Aug 2017 22:40

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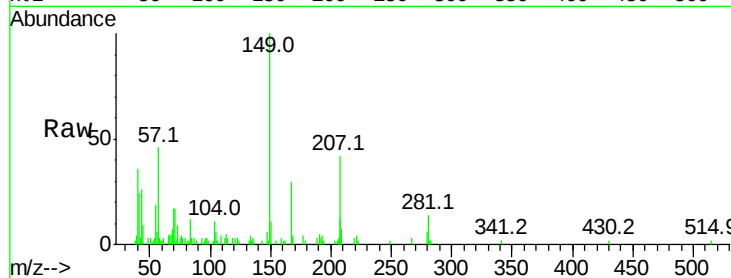
Tot Ion:149 Resp: 13613

Ion Ratio Lower Upper

149 100

167 29.5 21.8 32.8

279 6.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

