

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028525.D
 Acq On : 28 Aug 2017 19:13
 Operator : SJ/JU
 Sample : I4905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AY5

Quant Time: Aug 29 03:58:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43321	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	176382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	117948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.79	188	473516	20.00	ng/ul	0.10
75) Chrysene-d12	22.02	240	357121	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	355208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3004	3.23	ng/uL	0.00
5) Phenol-d5	7.49	99	84054	17.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	52751	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	60910	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	77492	19.49	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	34364	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	42417	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	80756	25.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	101744	29.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	315510	30.08	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	341935	28.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	46599	27.94	ng/ul	0.00
57) Fluorene-d10	15.94	176	269664	28.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	255	0.08	ng/ul	0.07
70) Anthracene-d10	17.79	188	473516	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	593601	32.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	578781	34.81	ng/ul	0.00

Target Compounds

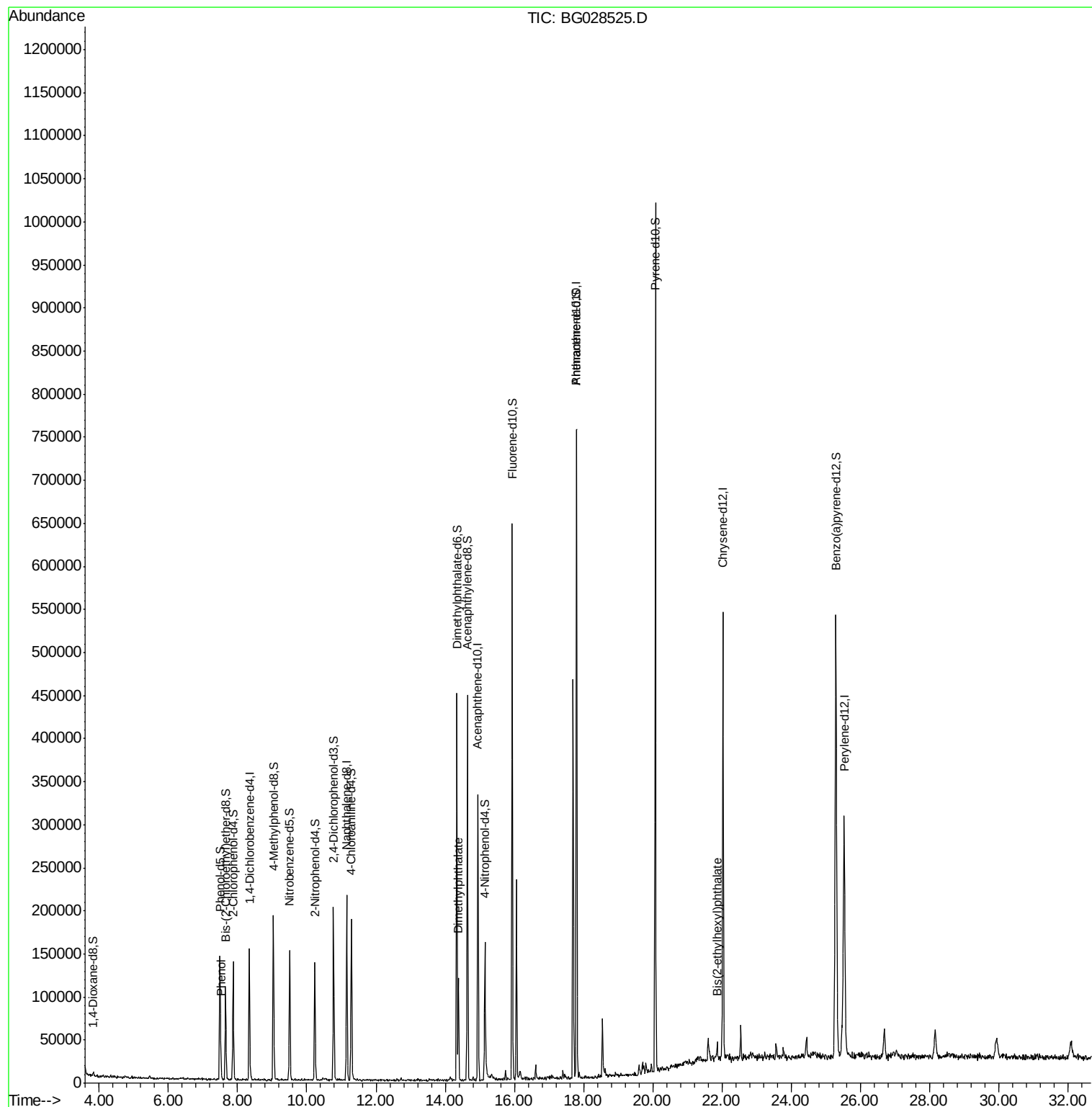
				Ovalue	
6) Phenol	7.52	94	5396	1.141	ng/ul# 75
44) Dimethylphthalate	14.38	163	73631	7.623	ng/ul 98
81) Bis(2-ethylhexyl)phthalate	21.86	149	11932	1.051	ng/ul# 97

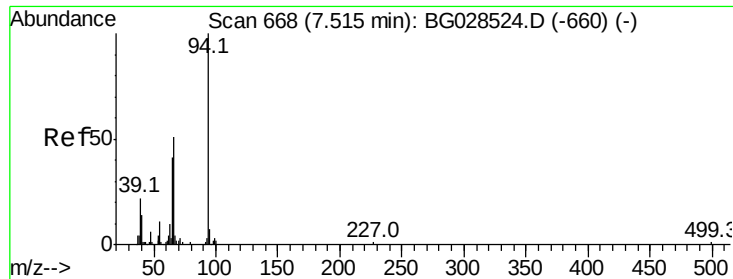
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.141 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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Acq: 28 Aug 2017 19:13

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BNA_G

ClientSampleId :

B0AY5

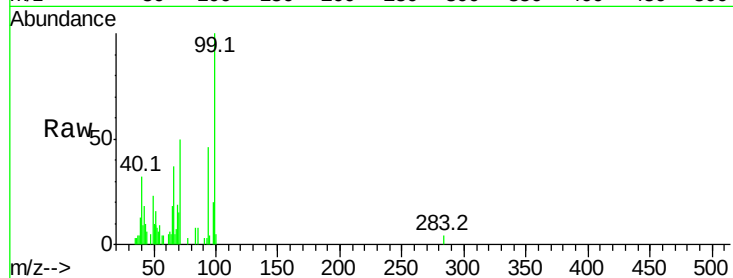
Tot Ion: 94 Resp: 5396

Ion Ratio Lower Upper

94 100

65 39.6 26.8 40.2

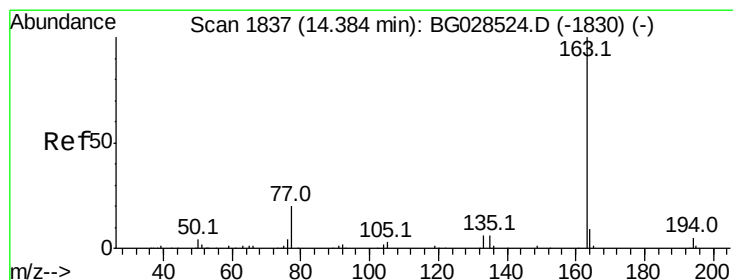
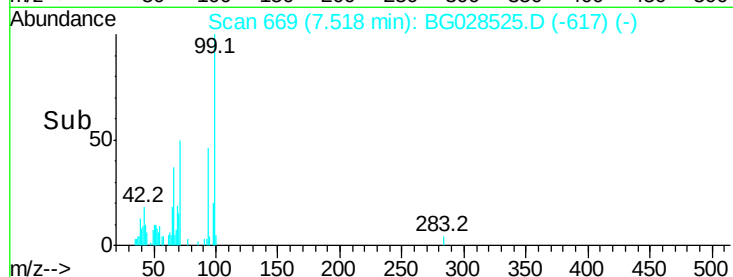
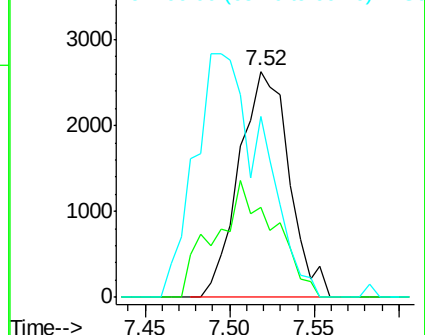
66 80.0 44.4 66.6#



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



#44

Dimethylphthalate

Concen: 7.623 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 28 Aug 2017 19:13

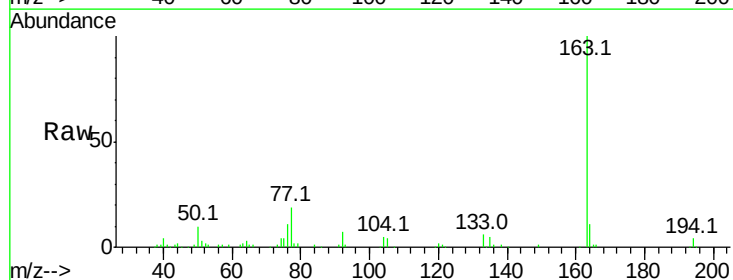
Tgt Ion:163 Resp: 73631

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

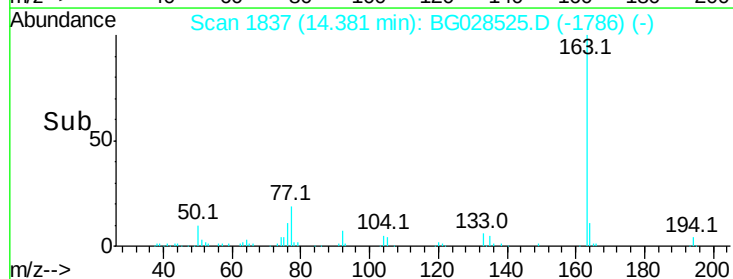
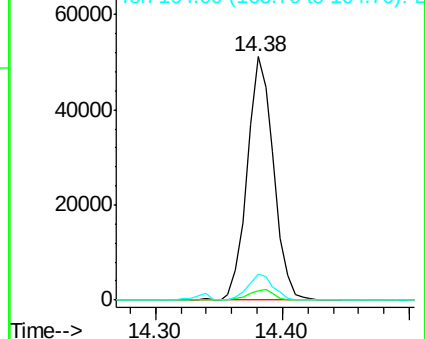
164 10.5 9.0 13.4

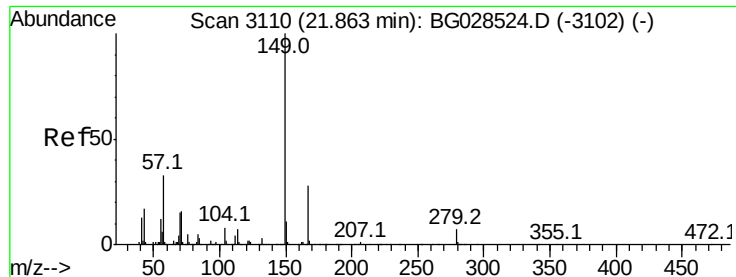


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.051 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

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B0AY5

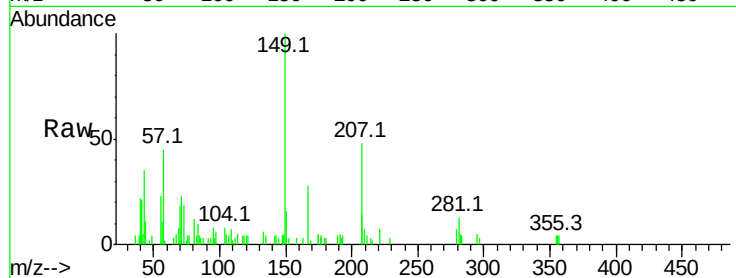
Tot Ion:149 Resp: 11932

Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.8

279 7.4 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

