

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028121.D
 Acq On : 2 Aug 2017 23:17
 Operator : SJ/JU
 Sample : I4405-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X7

Quant Time: Aug 03 00:50:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28290	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	141275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	106929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	283337	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	293153	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	276951	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2047	3.37	ng/uL	0.00
5) Phenol-d5	7.51	99	63331	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	47077	23.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45053	22.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	44556	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	26575	24.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	30178	24.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	54556	21.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	70298	25.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	257668	27.09	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	286368	26.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	18998	12.56	ng/ul	0.01
57) Fluorene-d10	15.96	176	224906	26.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	26597	14.45	ng/ul	0.00
70) Anthracene-d10	17.82	188	380197	27.98	ng/ul	0.00
76) Pyrene-d10	20.09	212	452744	30.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	380313	29.33	ng/ul	0.00

Target Compounds

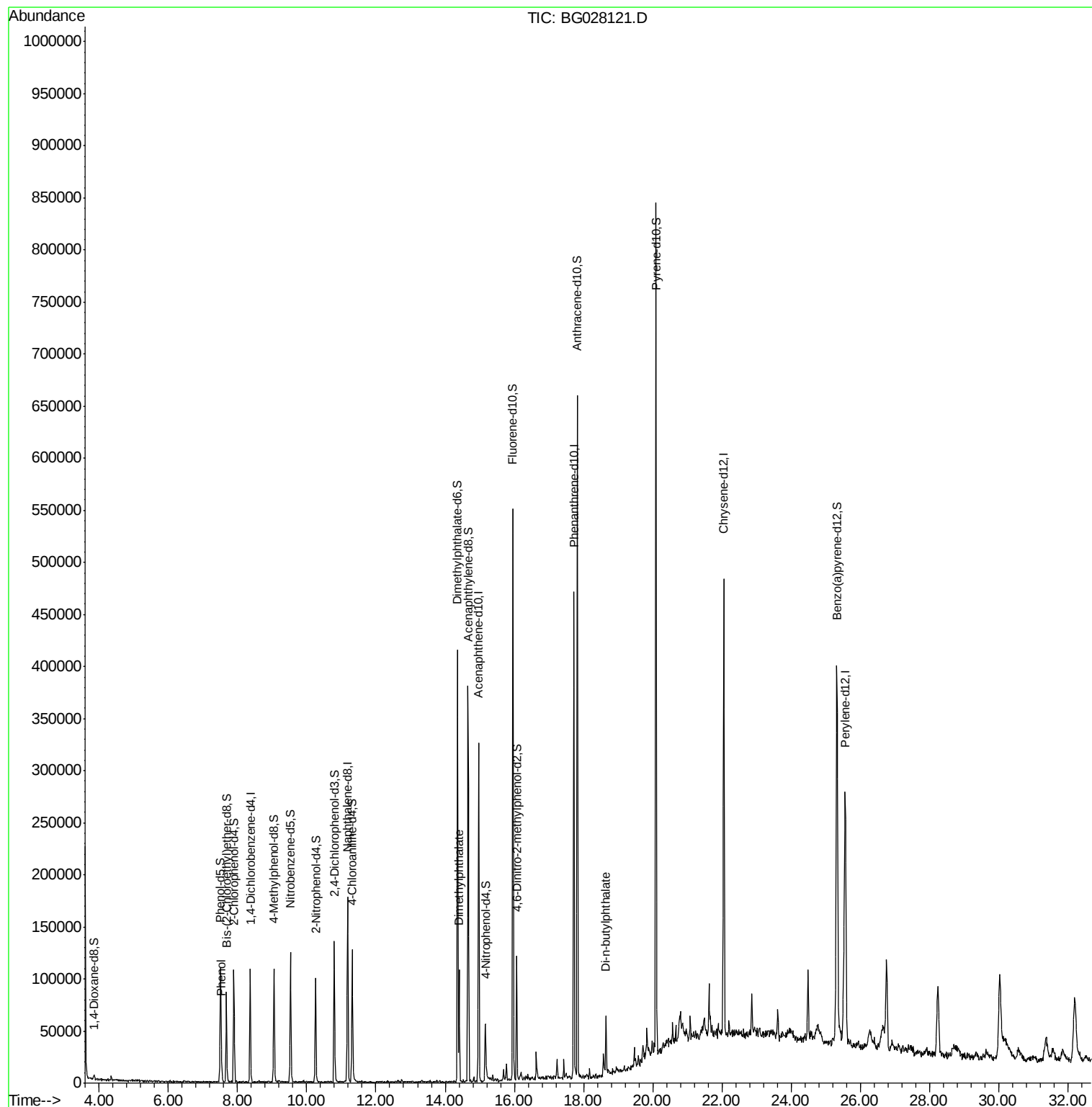
					Qvalue	
6) Phenol	7.54	94	10491	3.398	ng/ul#	88
44) Dimethylphthalate	14.40	163	65849	7.520	ng/ul	99
73) Di-n-butylphthalate	18.65	149	36527	2.315	ng/ul	96

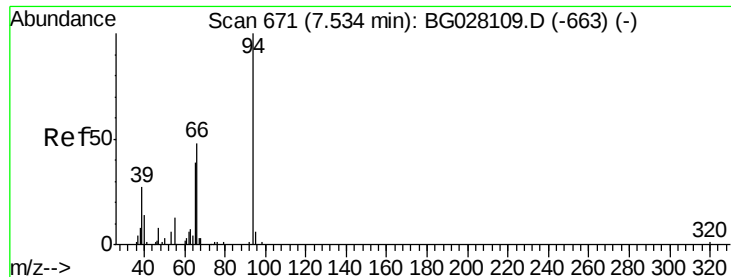
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.398 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

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JJ2X7

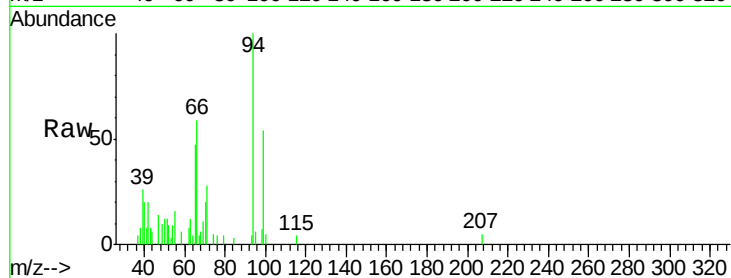
Tgt Ion: 94 Resp: 10491

Ion Ratio Lower Upper

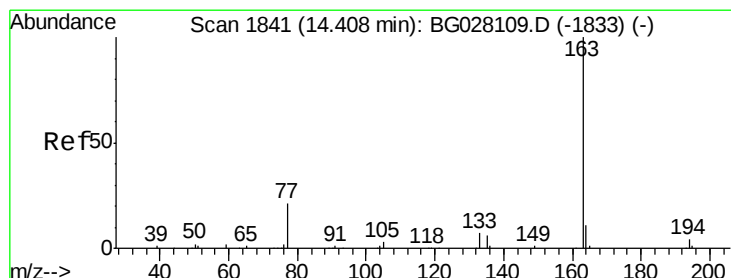
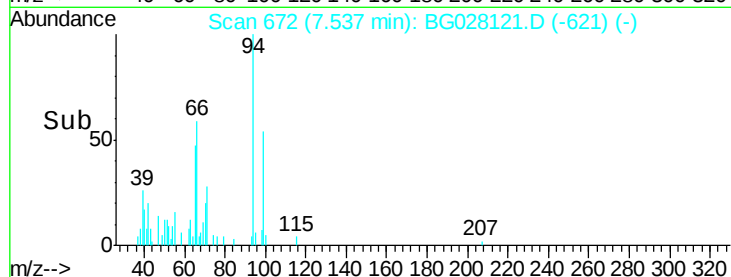
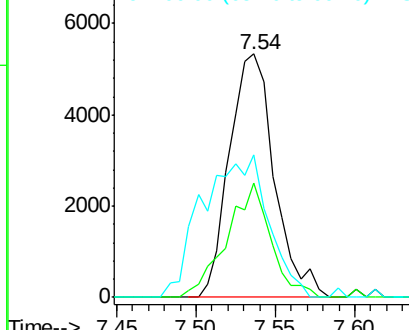
94 100

65 46.8 26.8 40.2#

66 58.8 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: 7.520 ng/ul

RT: 14.40 min Scan# 1841

Delta R.T. -0.01 min

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Acq: 2 Aug 2017 23:17

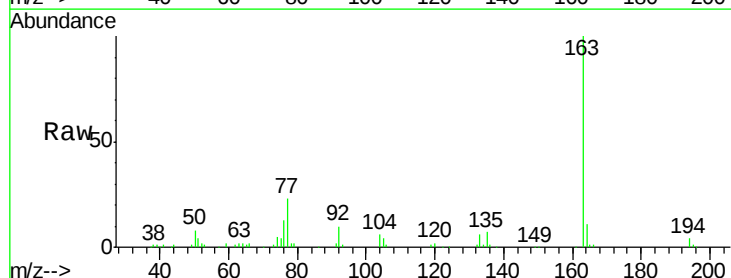
Tgt Ion: 163 Resp: 65849

Ion Ratio Lower Upper

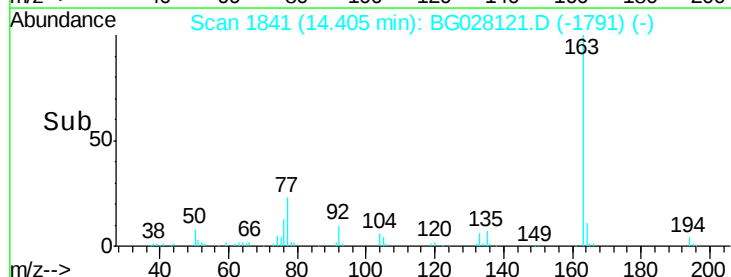
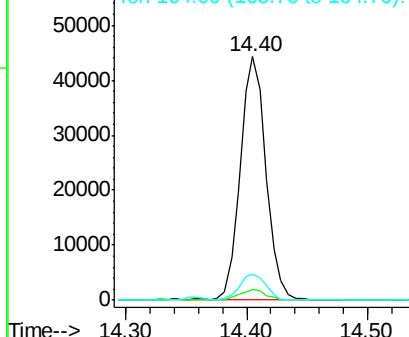
163 100

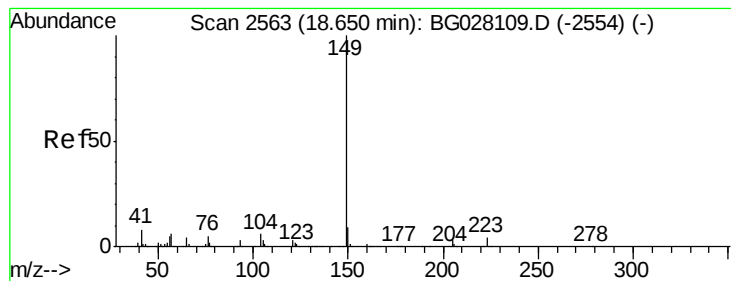
194 4.2 3.4 5.0

164 10.6 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





#73

Di-n-butylphthalate

Concen: 2.315 ng/ul

RT: 18.65 min Scan# 2563

Delta R.T. -0.01 min

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Instrument :

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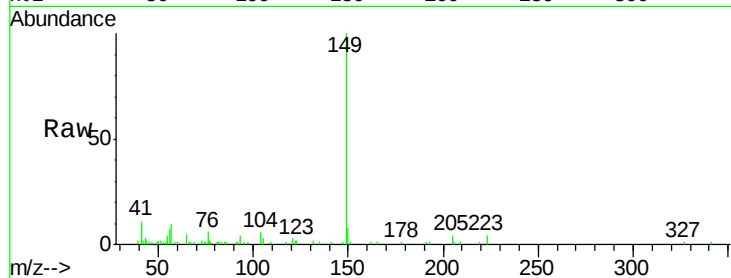
Tgt Ion:149 Resp: 36527

Ion Ratio Lower Upper

149 100

150 8.3 7.9 11.9

104 6.2 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

