

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
 Data File : BG025028.D
 Acq On : 9 Dec 2016 5:09
 Operator : UM/SJ
 Sample : H5863-20 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA800

Quant Time: Dec 09 06:35:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 01:31:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	90760	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	382810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	316256	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	695735	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	855282	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	914079	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	2756	1.57	ng/uL	0.00
5) Phenol-d5	7.39	99	65015	8.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	40236	8.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	46407	8.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	55297	8.45	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	26181	9.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	28826	8.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	54861	8.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	611	0.10	ng/ul	0.15
43) Dimethylphthalate-d6	14.26	166	212098	9.75	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	218182	9.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	21678	5.80	ng/ul	0.00
57) Fluorene-d10	15.85	176	183107	8.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	33558	7.80	ng/ul	0.00
70) Anthracene-d10	17.70	188	271827	9.26	ng/ul	0.00
76) Pyrene-d10	19.97	212	309738	8.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	314050	8.48	ng/ul	0.00

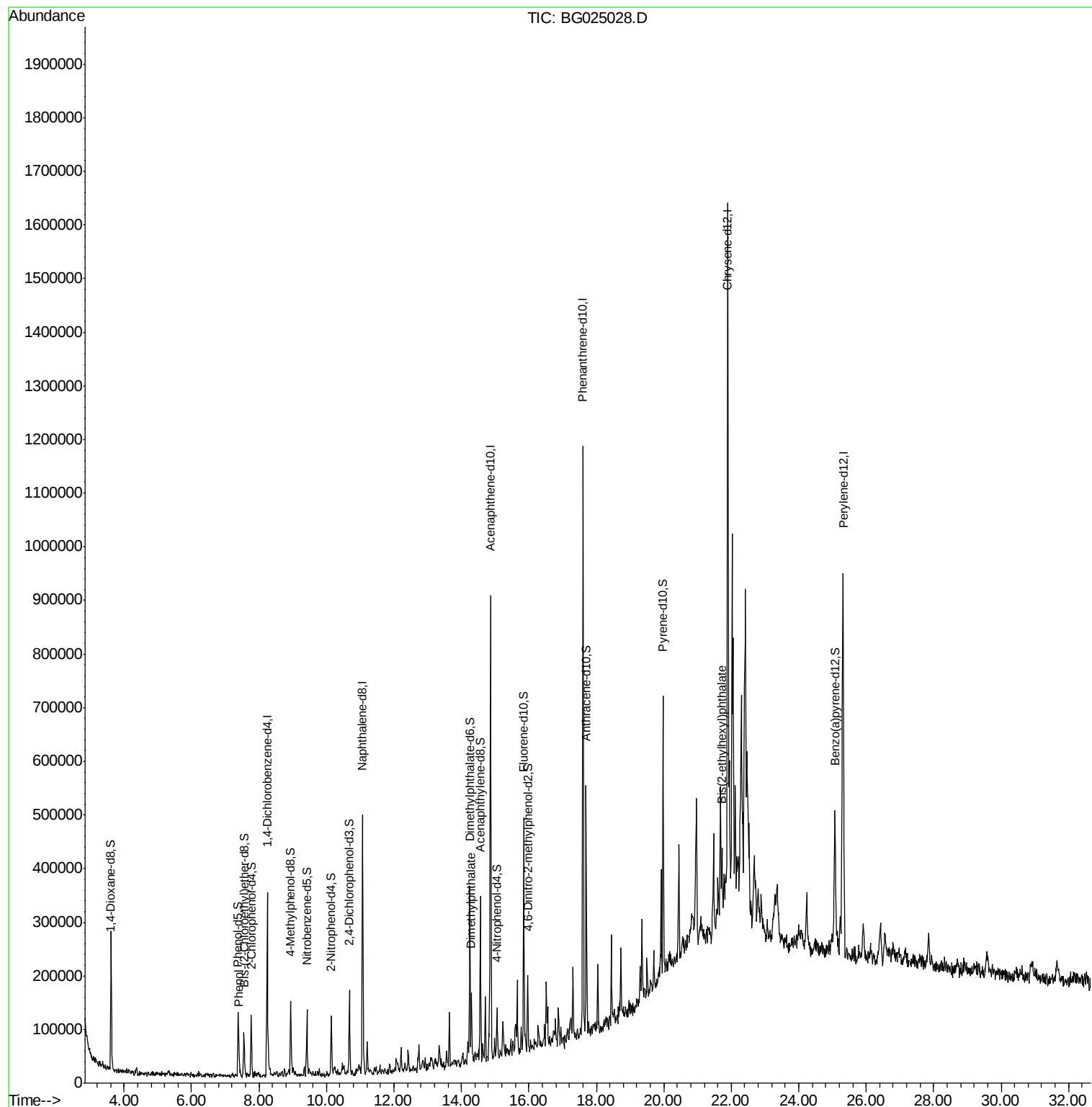
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	13740	1.71	ng/ul#	79
44) Dimethylphthalate	14.30	163	75039	3.51	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.73	149	32636	1.47	ng/ul	94

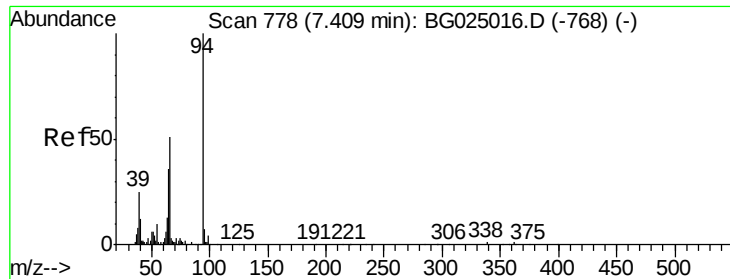
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.71 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

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DA800

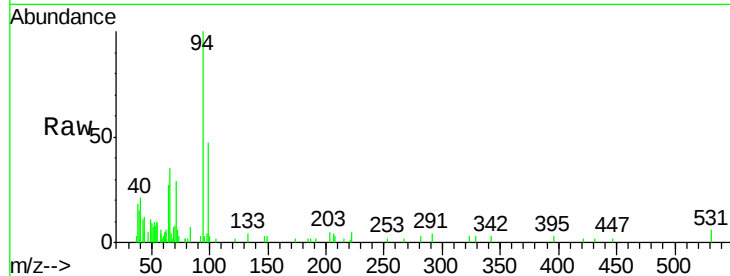
Tgt Ion: 94 Resp: 13740

Ion Ratio Lower Upper

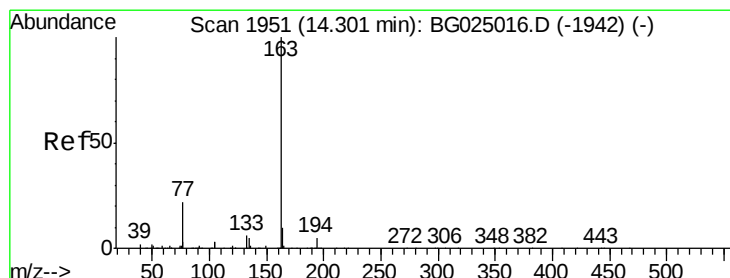
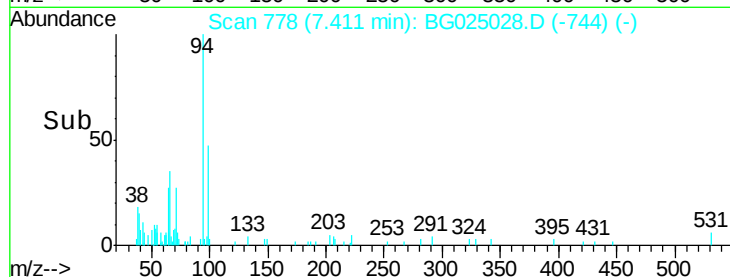
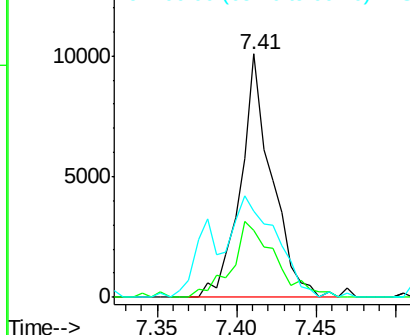
94 100

65 27.4 26.8 40.2

66 35.3 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: 3.51 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 9 Dec 2016 5:09

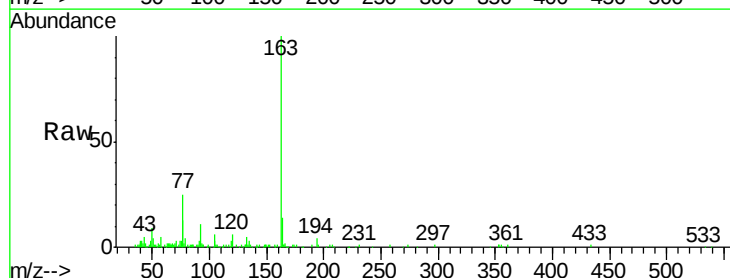
Tgt Ion:163 Resp: 75039

Ion Ratio Lower Upper

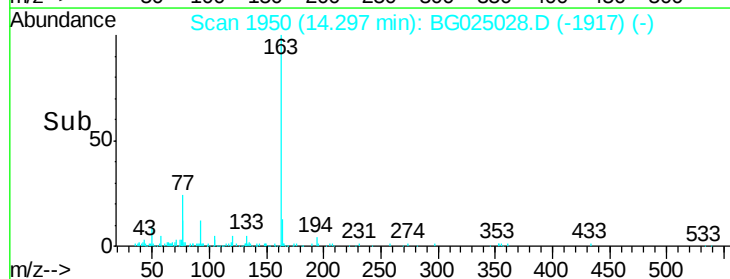
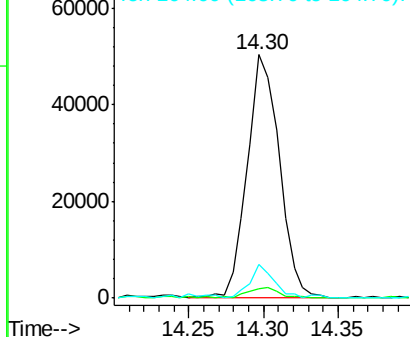
163 100

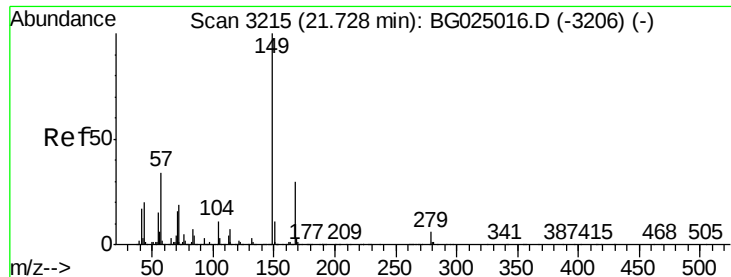
194 3.9 3.4 5.0

164 13.9 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: 1.47 ng/ul

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

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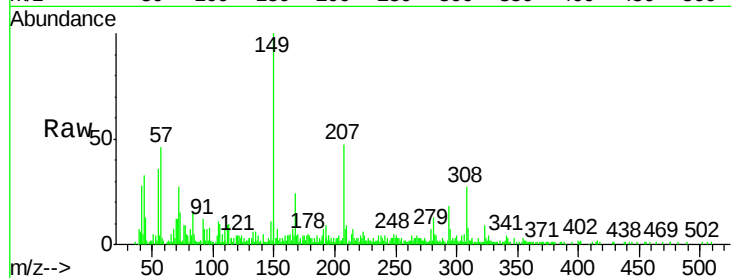
Tgt Ion:149 Resp: 32636

Ion Ratio Lower Upper

149 100

167 24.1 21.8 32.8

279 6.5 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

