

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026198.D
 Acq On : 11 Mar 2017 8:01
 Operator : SJ/MA
 Sample : I2072-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK5

Quant Time: Mar 13 11:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	108733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	476830	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	273114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	648989	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	725434	20.00	ng/ul	0.00
85) Perylene-d12	24.84	264	703265	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	5302	2.10	ng/uL	0.00
5) Phenol-d5	7.22	99	156890	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	115016	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	130499	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	125568	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	70224	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	59297	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	124042	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	45704	5.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	441406	24.85	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	563525	23.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	52158	14.91	ng/ul	0.00
57) Fluorene-d10	15.65	176	416657	23.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	41220	13.54	ng/ul	0.00
70) Anthracene-d10	17.50	188	597361	20.28	ng/ul	0.00
78) Pyrene-d10	19.77	212	670457	22.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	620652	20.02	ng/ul	0.00

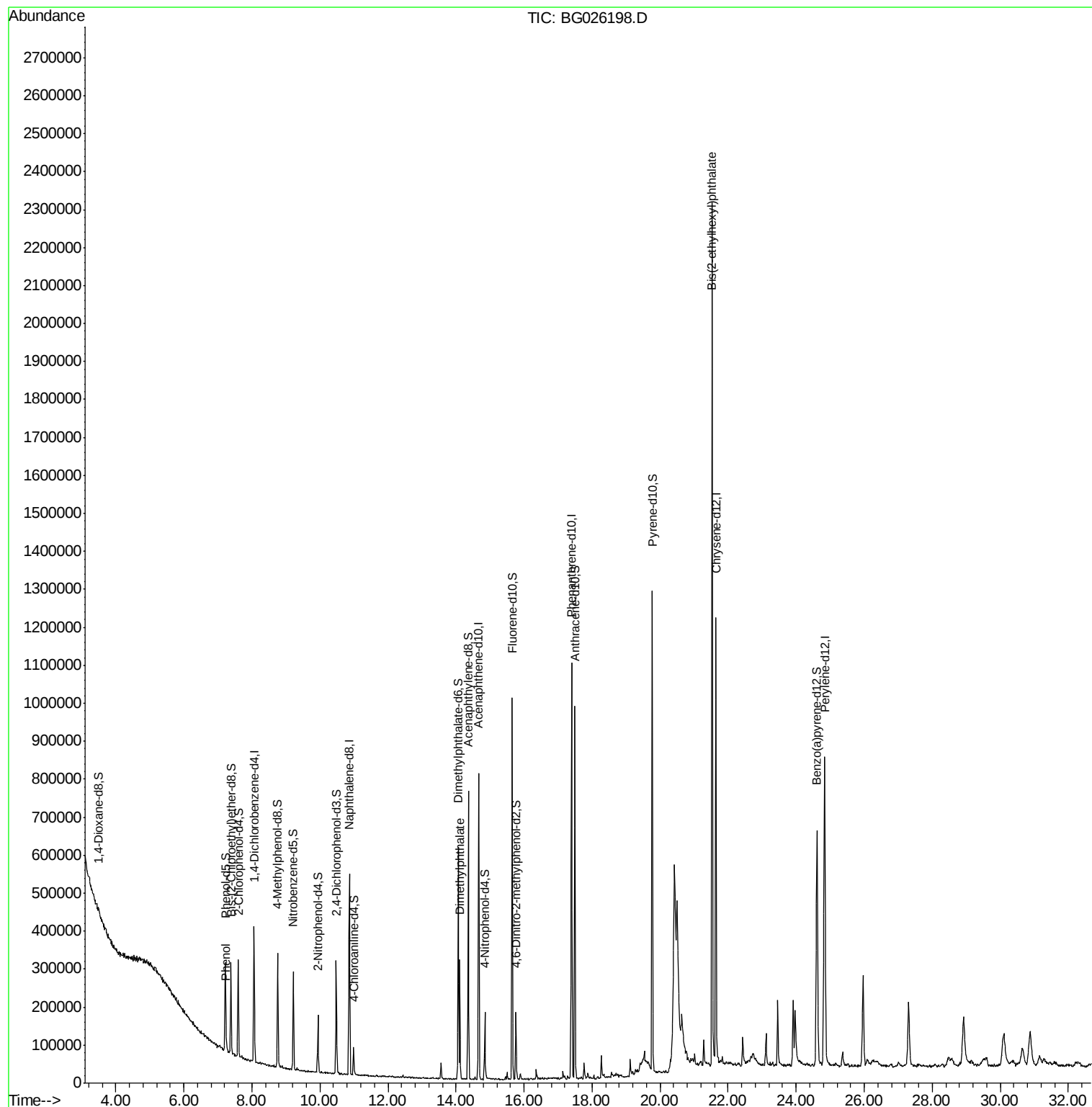
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.24	94	11890	1.42	ng/ul#	90
44) Dimethylphthalate	14.11	163	213319	12.26	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	902635	47.77	ng/ul	97

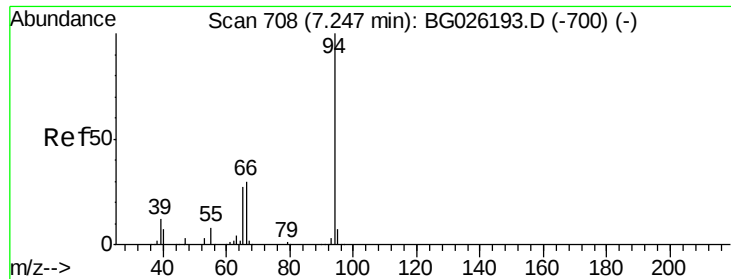
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.42 ng/ul

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

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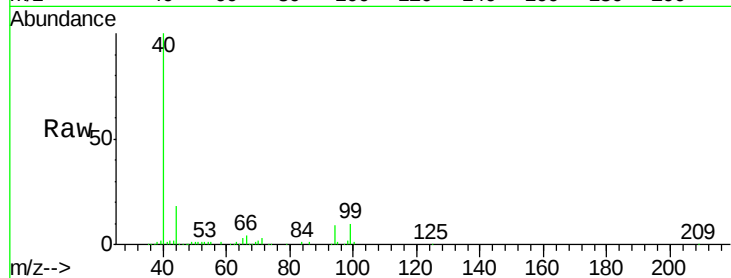
Tgt Ion: 94 Resp: 11890

Ion Ratio Lower Upper

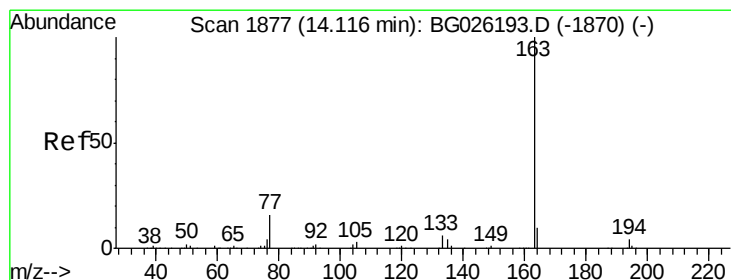
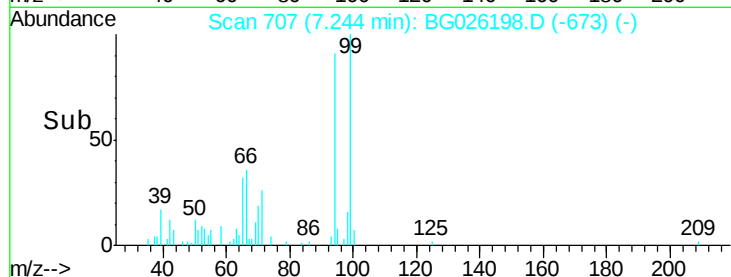
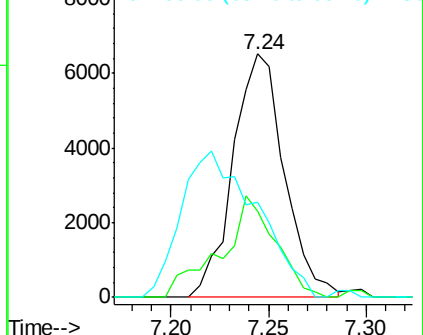
94 100

65 35.2 21.0 31.6#

66 39.0 29.3 43.9



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: 12.26 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG026198.D

Acq: 11 Mar 2017 8:01

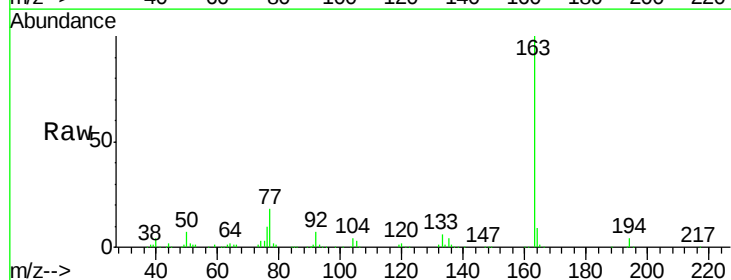
Tgt Ion: 163 Resp: 213319

Ion Ratio Lower Upper

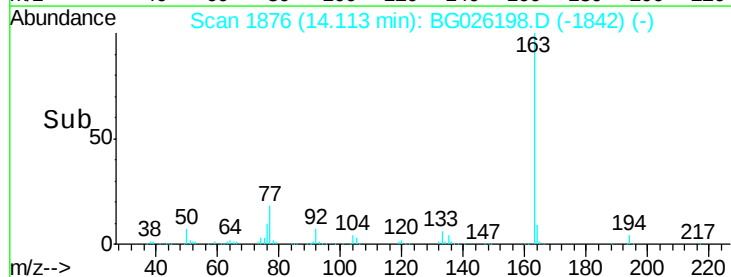
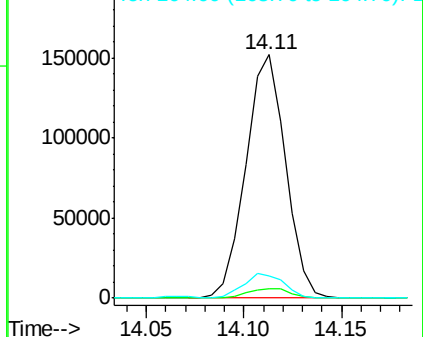
163 100

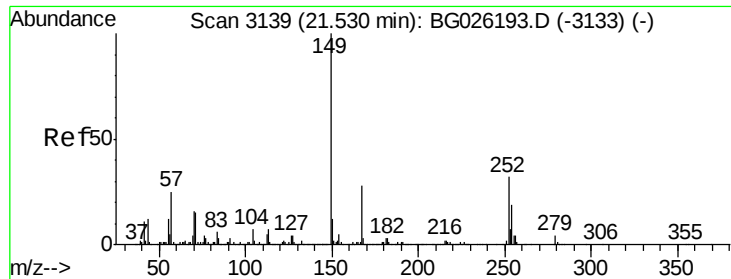
194 3.9 3.2 4.8

164 9.0 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.77 ng/ul

RT: 21.53 min Scan# 3138

Delta R.T. 0.00 min

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C0AK5

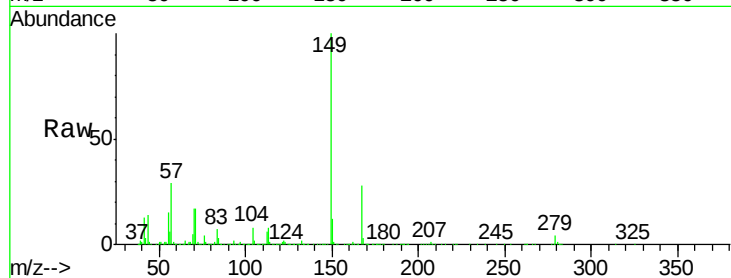
Tgt Ion:149 Resp: 902635

Ion Ratio Lower Upper

149 100

167 28.4 21.6 32.4

279 4.2 3.0 4.4



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

