

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030585.D
 Acq On : 30 Oct 2017 19:24
 Operator : SJ/JU
 Sample : I5842-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:56:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	76838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	380109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	254055	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	577552	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	611908	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	622661	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	11785	6.23	ng/uL	0.00
5) Phenol-d5	7.31	99	211377	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	135152	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	177448	34.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	184683	31.01	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	92296	33.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	114443	40.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	211045	33.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	226568	30.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	690787	31.80	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	863783	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	80700	20.13	ng/ul	0.00
57) Fluorene-d10	15.76	176	627171	35.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	80527	28.56	ng/ul	0.00
70) Anthracene-d10	17.61	188	889841	32.58	ng/ul	0.00
76) Pyrene-d10	19.89	212	1021468	32.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	1002328	33.99	ng/ul	0.00

Target Compounds

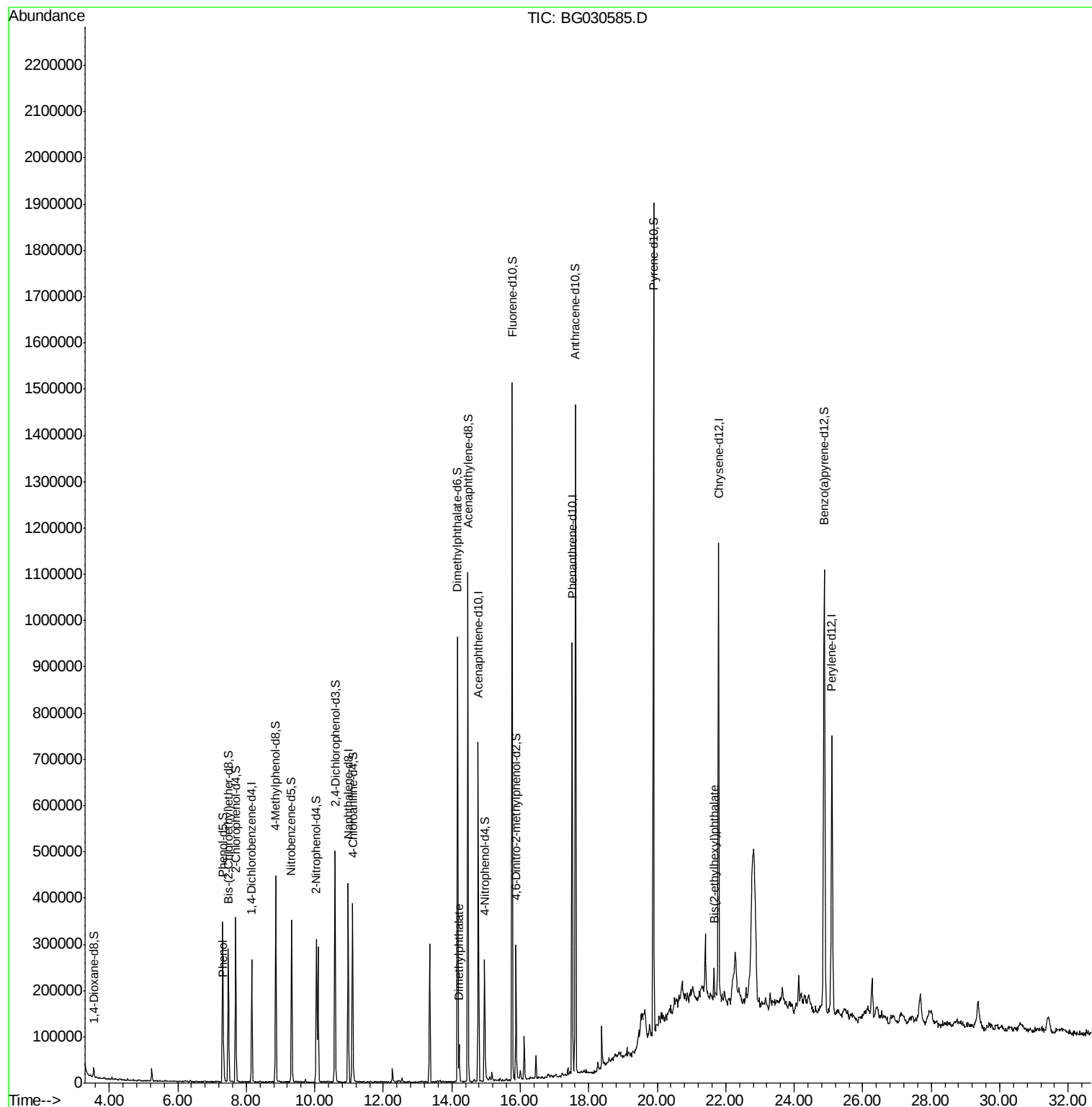
						Ovalue
6) Phenol	7.34	94	30860	4.04	ng/ul	92
44) Dimethylphthalate	14.22	163	53035	2.50	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.66	149	28441	1.18	ng/ul#	99

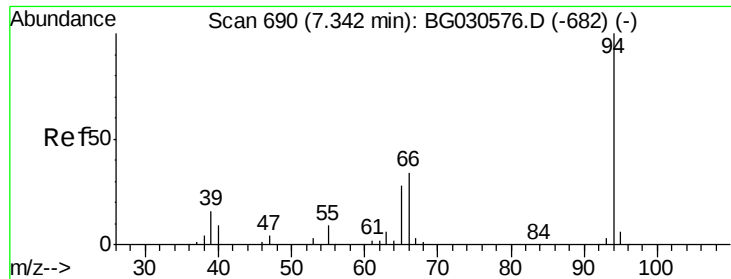
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.04 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030585.D

Acq: 30 Oct 2017 19:24

Instrument :

BNA_G

ClientSampleId :

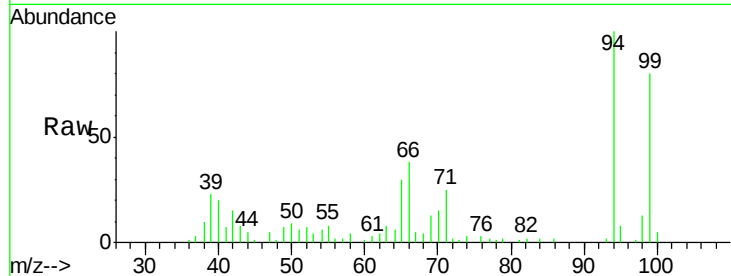
Tot Ion: 94 Resp: 30860

Ion Ratio Lower Upper

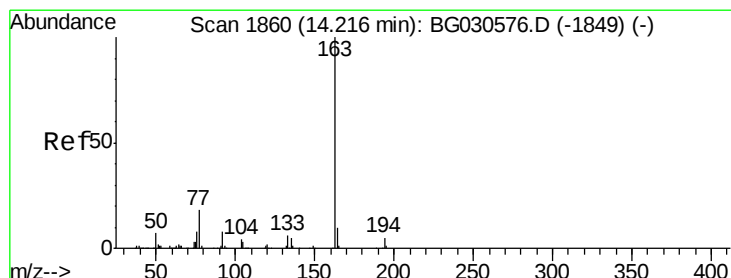
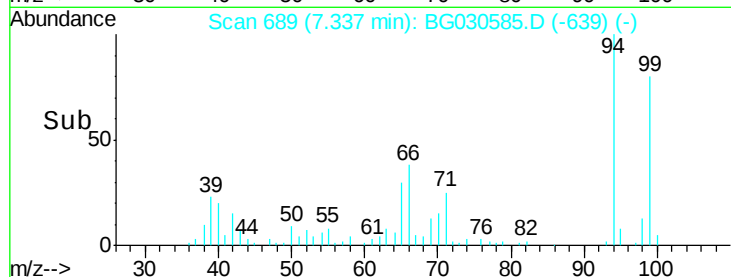
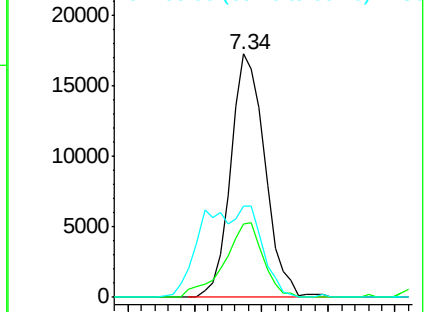
94 100

65 30.3 27.1 40.7

66 37.5 34.6 52.0



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: 2.50 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030585.D

Acq: 30 Oct 2017 19:24

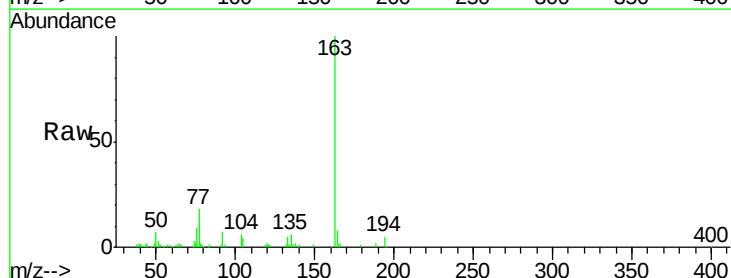
Tgt Ion:163 Resp: 53035

Ion Ratio Lower Upper

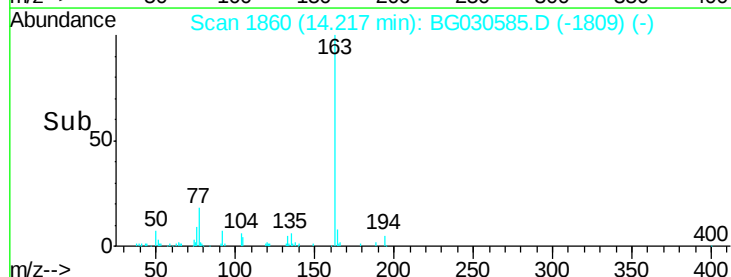
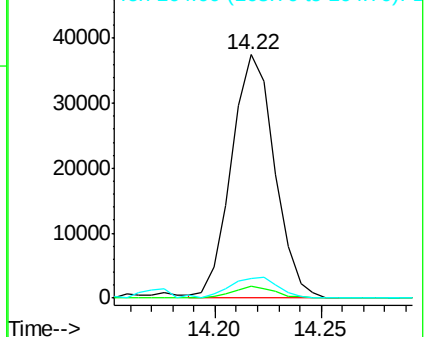
163 100

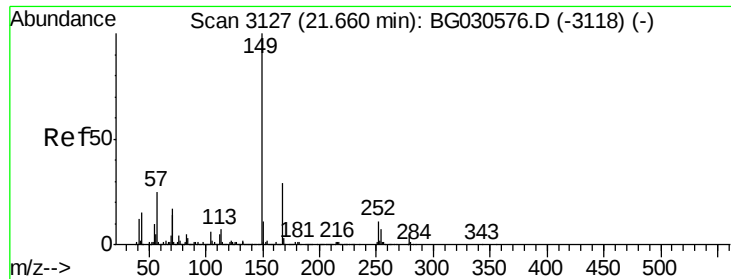
194 5.0 3.5 5.3

164 7.8 7.6 11.4



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: 1.18 ng/ul
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG030585.D
 Acq: 30 Oct 2017 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.2	34.8
279	5.0	3.1	4.7

