

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025182.D
 Acq On : 14 Dec 2016 19:01
 Operator : UM/SJ
 Sample : H5970-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA860

Quant Time: Dec 15 04:01:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:57:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	70532	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	336650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	291802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	600532	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	717781	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	725185	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	6833	5.00	ng/uL	0.00
5) Phenol-d5	7.39	99	150653	24.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	97559	25.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	104540	24.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	133300	26.21	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	58880	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	74321	25.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	132900	23.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	136624	24.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	491850	24.50	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	547855	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	72493	21.02	ng/ul	0.00
57) Fluorene-d10	15.85	176	449146	23.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	81603	21.98	ng/ul	0.00
70) Anthracene-d10	17.70	188	670800	26.46	ng/ul	0.00
76) Pyrene-d10	19.97	212	771190	26.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	733742	24.97	ng/ul	0.00

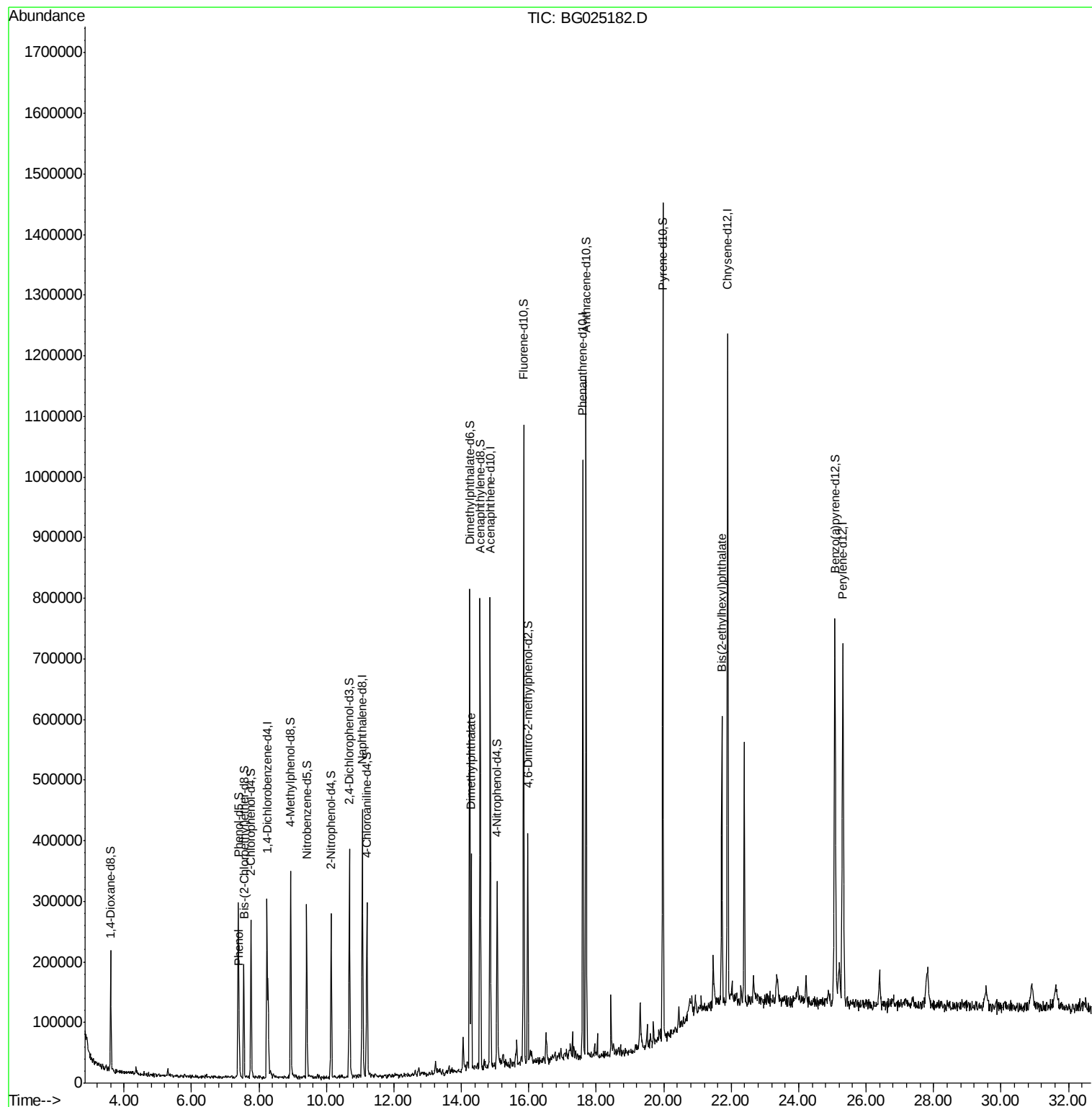
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	27066	4.33	ng/ul#	90
44) Dimethylphthalate	14.30	163	204798	10.38	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	180830	9.72	ng/ul	99

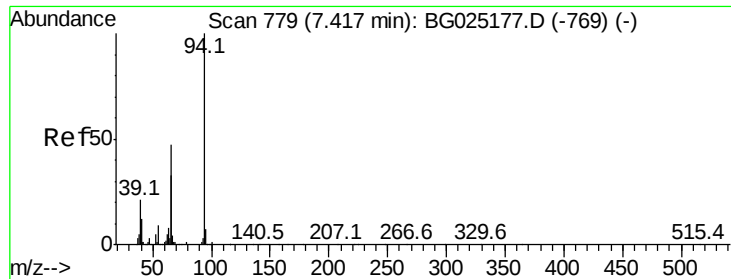
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.33 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025182.D

Acq: 14 Dec 2016 19:01

Instrument :

BNA_G

ClientSampleId :

DA860

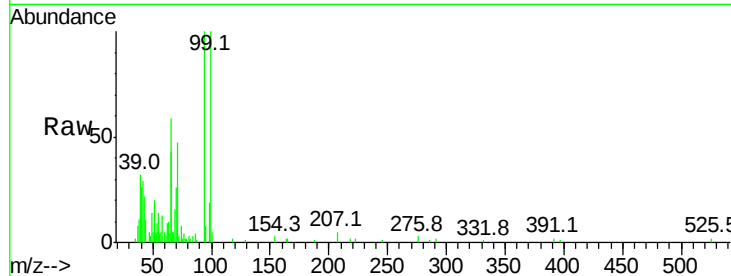
Tot Ion: 94 Resp: 27066

Ion Ratio Lower Upper

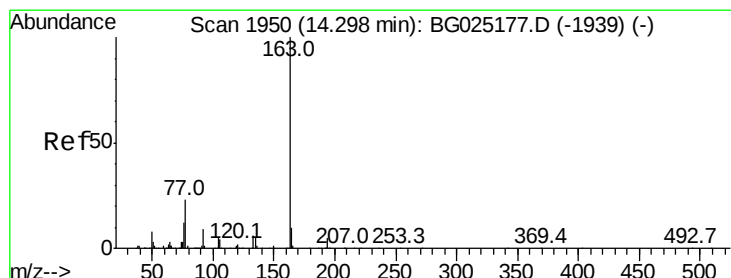
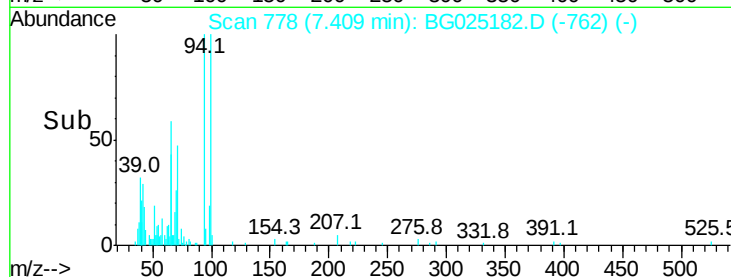
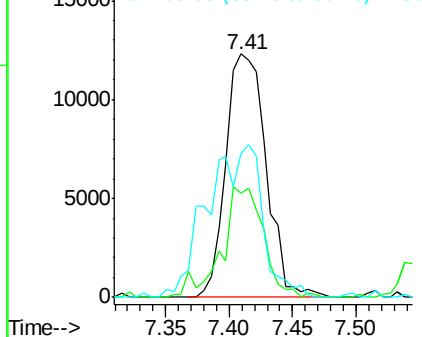
94 100

65 43.0 26.8 40.2#

66 59.3 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: 10.38 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025182.D

Acq: 14 Dec 2016 19:01

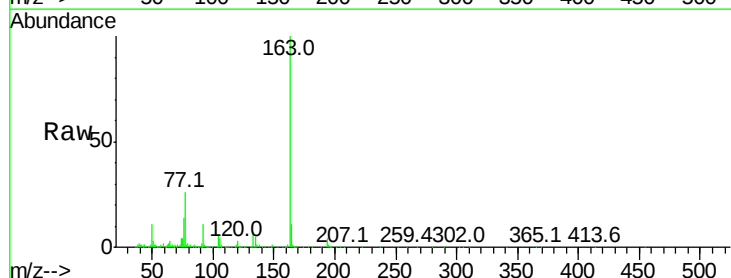
Tgt Ion:163 Resp: 204798

Ion Ratio Lower Upper

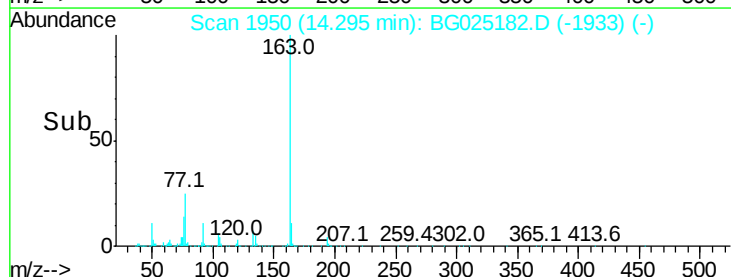
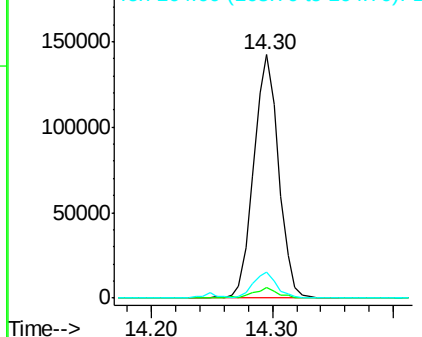
163 100

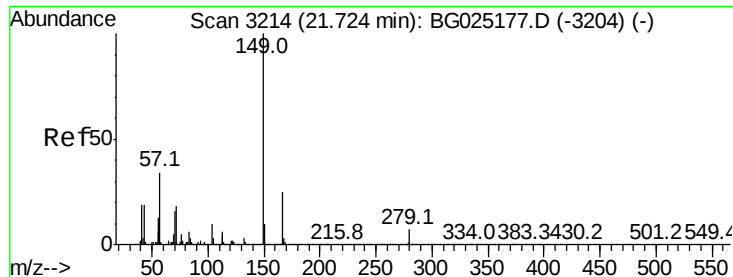
194 4.3 3.4 5.0

164 10.9 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: 9.72 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG025182.D
 Acq: 14 Dec 2016 19:01

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Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	5.5	4.5	6.7

