

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025213.D
 Acq On : 15 Dec 2016 16:01
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 03:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	72911	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	318702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	233344	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	465672	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	567089	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	559839	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	7413	5.25	ng/uL	0.00
5) Phenol-d5	7.38	99	199368	31.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	123419	31.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	140658	31.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	163225	31.05	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	73061	32.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	85558	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	153456	28.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	171629	32.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	493663	30.76	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	589490	33.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	66192	24.00	ng/ul	0.00
57) Fluorene-d10	15.84	176	432129	28.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	82217	28.55	ng/ul	0.00
70) Anthracene-d10	17.69	188	646113	32.87	ng/ul	0.00
76) Pyrene-d10	19.97	212	773361	33.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	745973	32.89	ng/ul	0.00

Target Compounds

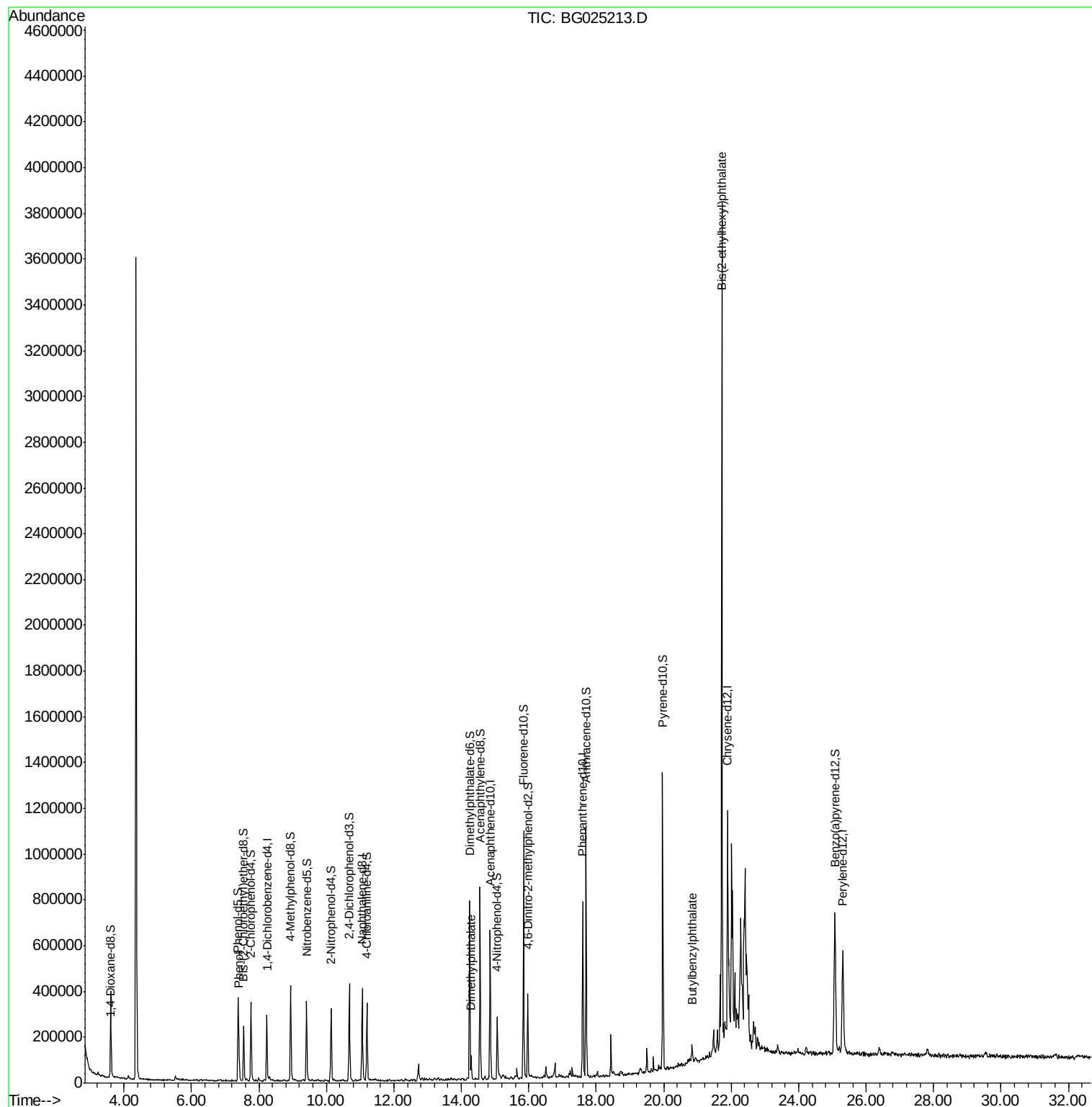
						Ovalue
6) Phenol	7.41	94	41275	6.39	ng/ul	96
44) Dimethylphthalate	14.29	163	61811	3.92	ng/ul#	96
78) Butylbenzylphthalate	20.85	149	11855	1.11	ng/ul	85
81) Bis(2-ethylhexyl)phthalate	21.72	149	1415078	96.32	ng/ul	97

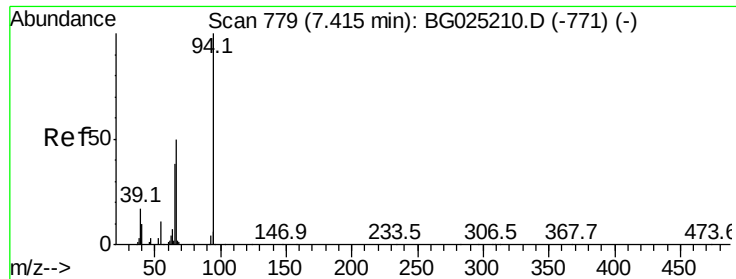
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.39 ng/ul

RT: 7.41 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG025213.D

Acq: 15 Dec 2016 16:01

Instrument :

BNA_G

ClientSampled :

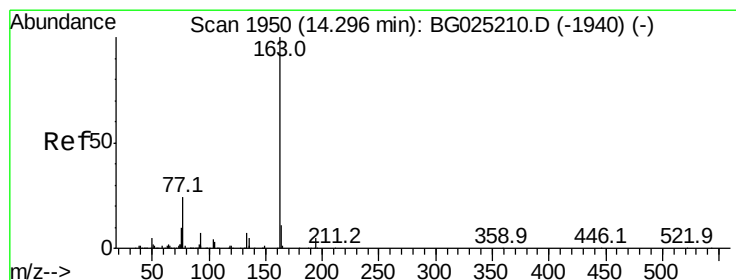
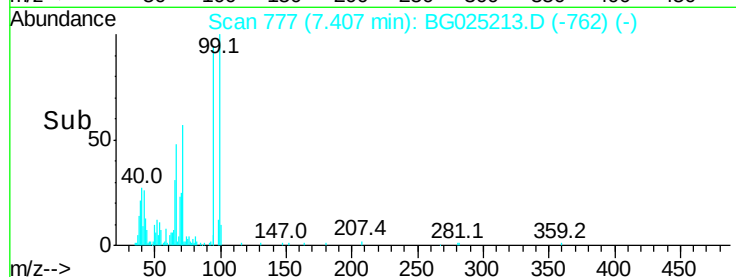
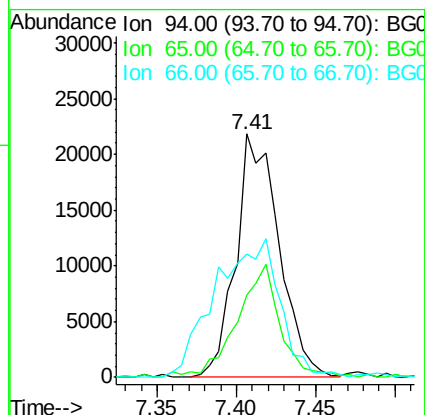
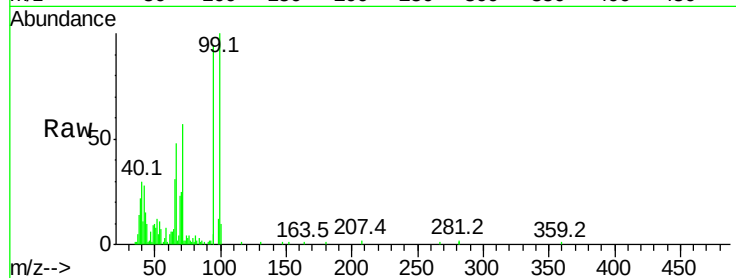
Tot Ion: 94 Resp: 41275

Ion Ratio Lower Upper

94 100

65 33.6 26.8 40.2

66 50.8 44.4 66.6



#44

Dimethylphthalate

Concen: 3.92 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG025213.D

Acq: 15 Dec 2016 16:01

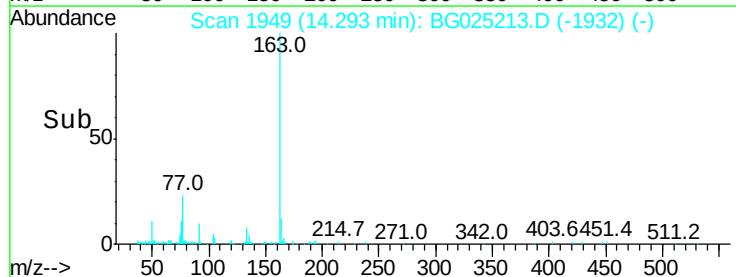
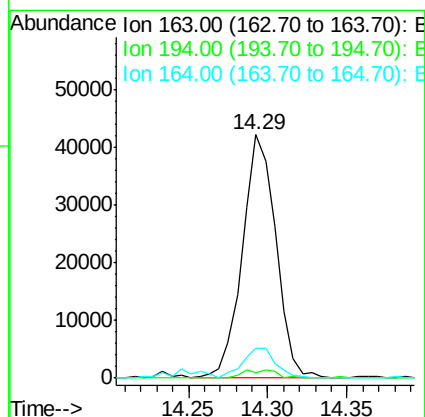
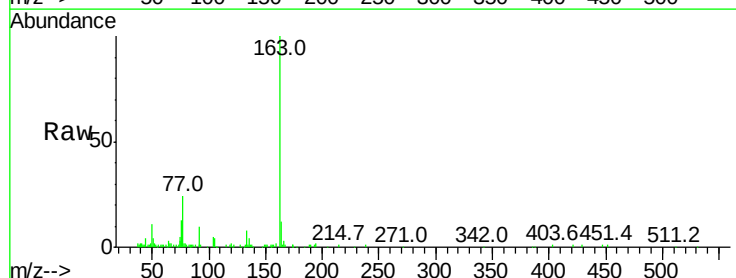
Tgt Ion: 163 Resp: 61811

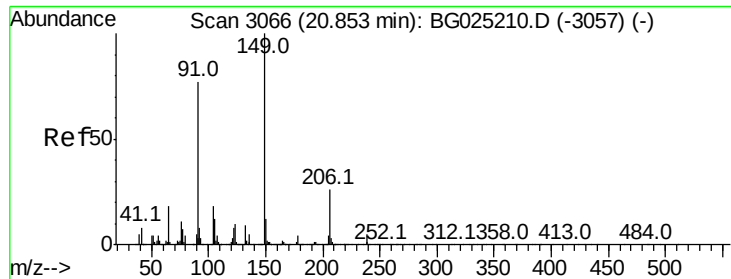
Ion Ratio Lower Upper

163 100

194 2.3 3.4 5.0#

164 12.3 9.0 13.4

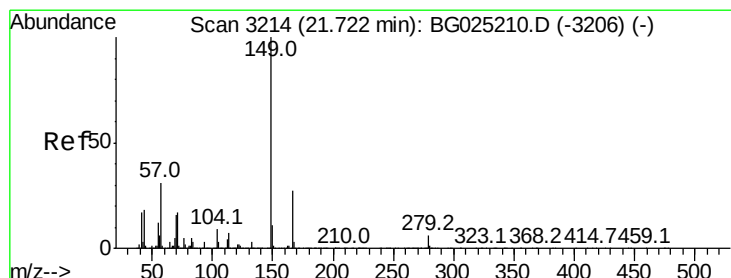
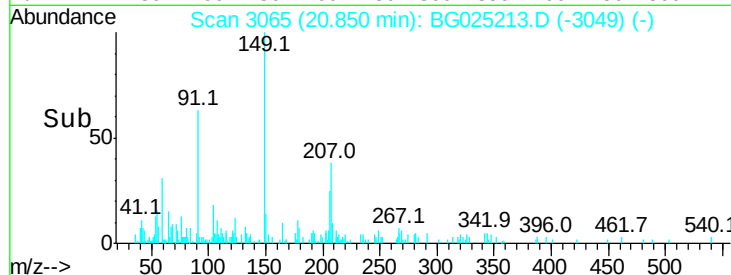
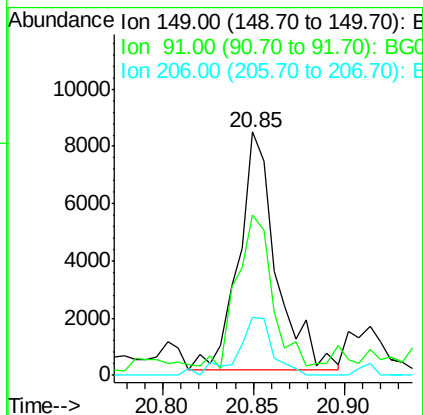
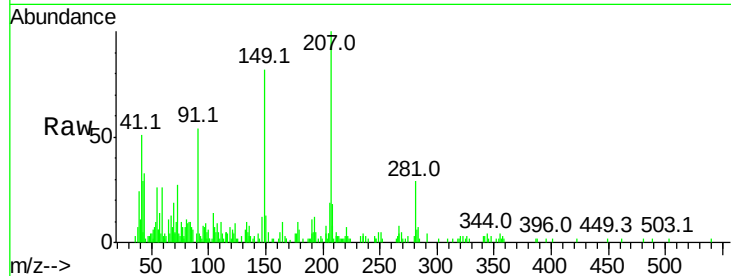




#78
 Butylbenzylphthalate
 Concen: 1.11 ng/ul
 RT: 20.85 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BG025213.D
 Acq: 15 Dec 2016 16:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	65.8	98.6
206	23.6	20.1	30.1



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 96.32 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG025213.D
 Acq: 15 Dec 2016 16:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.8	32.8
279	6.3	4.5	6.7

