

Data File : BG027491.D
Acq On : 17 Jun 2017 3:58
Operator : SJ/MA
Sample : I3600-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5A17

Quant Time: Jun 17 04:40:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 17 03:55:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	47035	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	237935	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	156453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	370919	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	384352	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	365709	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	6315	5.37	ng/uL	0.00
5) Phenol-d5	7.65	99	32991	6.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	109291	31.44	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	83982	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	62858	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	54765	31.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	60860	33.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	102199	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	8170	1.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	418220	31.93	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	485897	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	12332	4.81	ng/ul	0.00
57) Fluorene-d10	16.09	176	373049	30.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	63980	27.78	ng/ul	0.00
70) Anthracene-d10	17.95	188	585349	33.85	ng/ul	0.00
76) Pyrene-d10	20.22	212	637062	33.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	543621	33.01	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.68	94	8074	1.51	ng/ul#	84
44) Dimethylphthalate	14.53	163	89504	6.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.06	149	31638	2.57	ng/ul#	96

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

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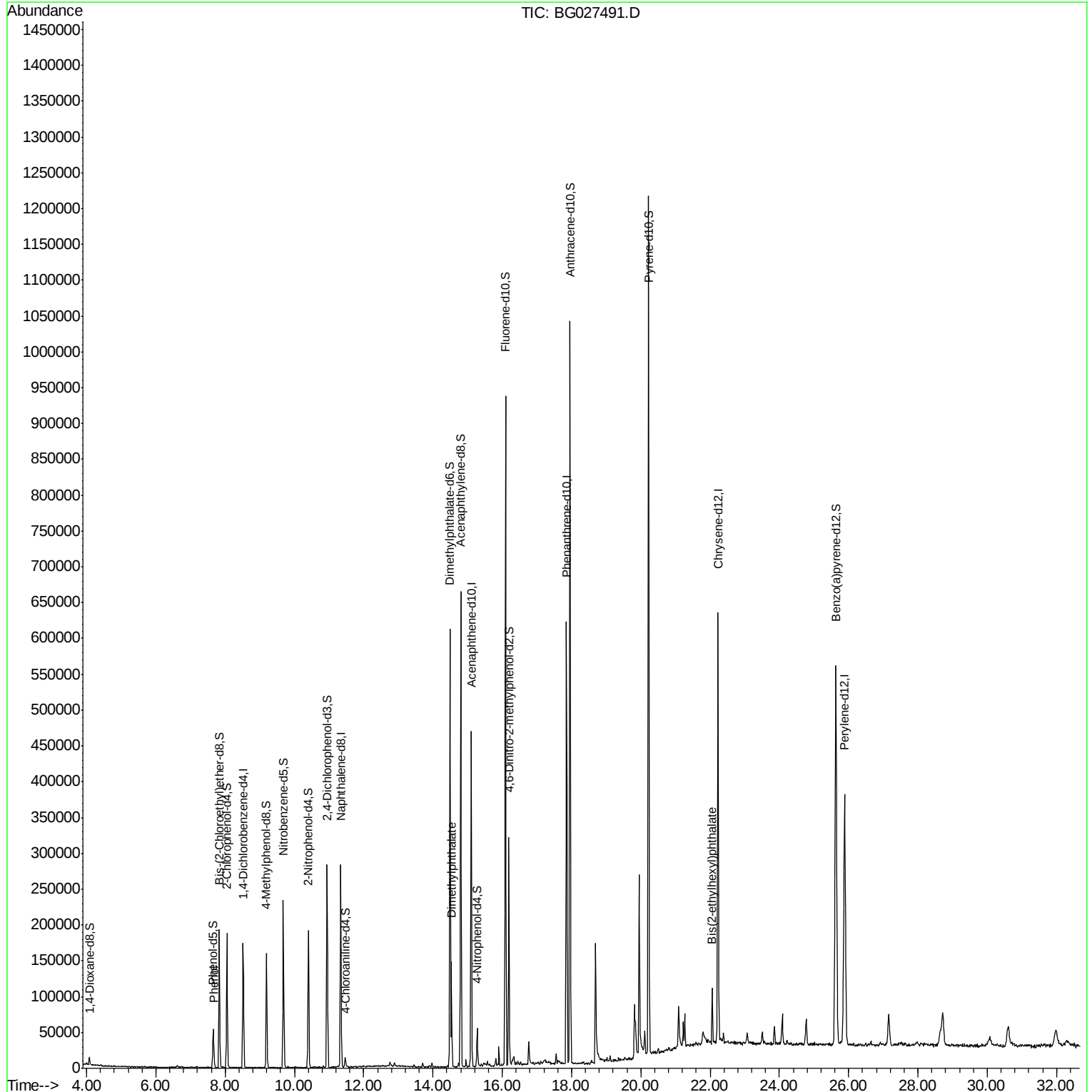
Quant Time: Jun 17 04:40:13 2017

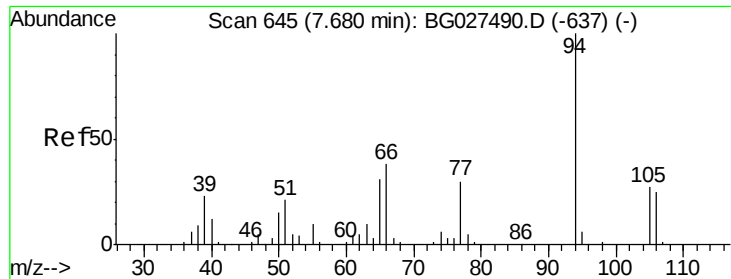
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.51 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

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ClientSampled :

F5A17

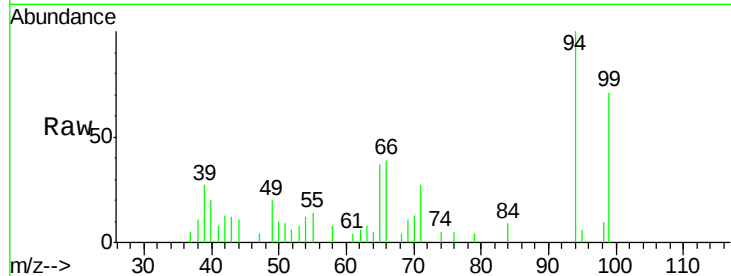
Tgt Ion: 94 Resp: 8074

Ion Ratio Lower Upper

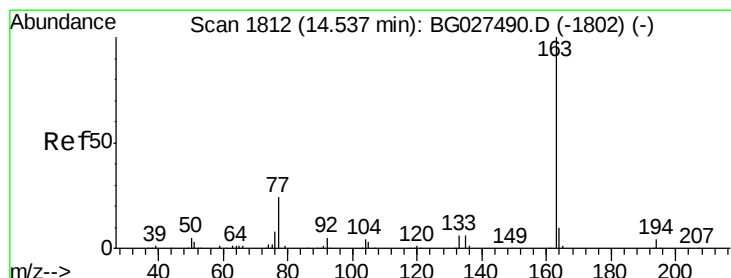
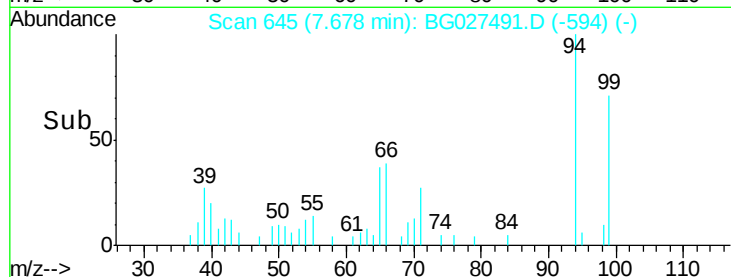
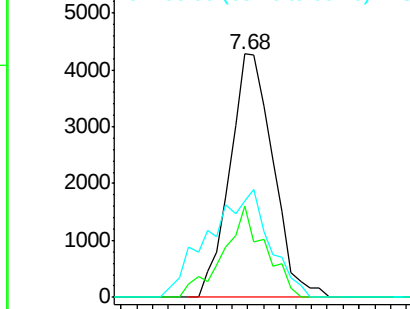
94 100

65 37.4 26.8 40.2

66 39.4 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: 6.89 ng/ul

RT: 14.53 min Scan# 1812

Delta R.T. -0.00 min

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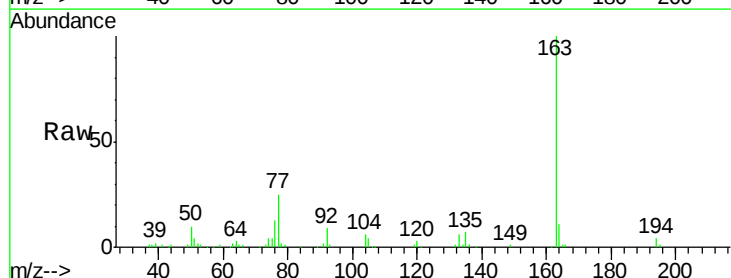
Tgt Ion: 163 Resp: 89504

Ion Ratio Lower Upper

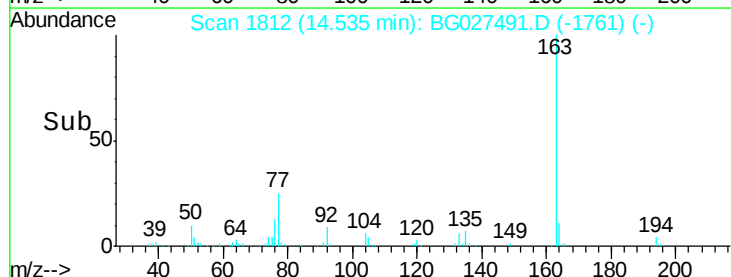
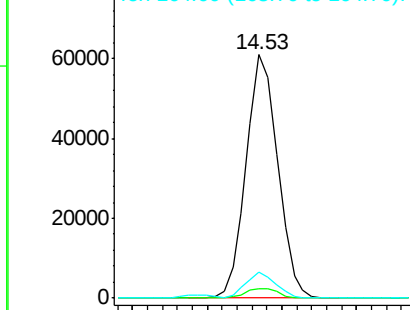
163 100

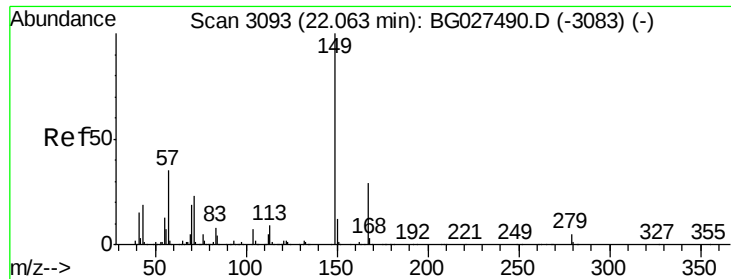
194 4.0 3.4 5.0

164 10.6 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: 2.57 ng/ul

RT: 22.06 min Scan# 3093

Delta R.T. -0.00 min

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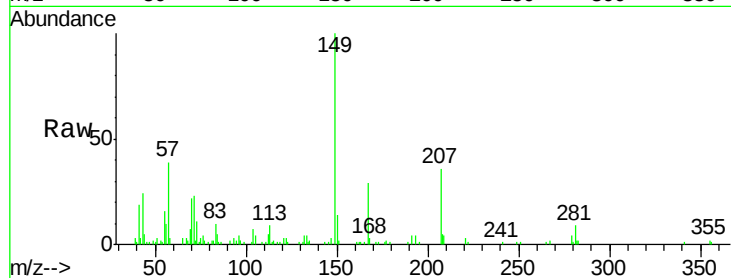
Tgt Ion:149 Resp: 31638

Ion Ratio Lower Upper

149 100

167 29.2 21.8 32.8

279 4.2 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

