

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028126.D
 Acq On : 3 Aug 2017 2:35
 Operator : SJ/JU
 Sample : I4373-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Quant Time: Aug 03 05:24:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	37754	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	182880	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	378976	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	377738	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	357166	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2761	3.41	ng/uL	0.00
5) Phenol-d5	7.51	99	60314	14.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	41195	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	42312	16.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	41762	12.05	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	23460	16.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	27401	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	50189	15.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	58805	16.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	227100	17.86	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	252592	17.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	25581	12.65	ng/ul	0.00
57) Fluorene-d10	15.96	176	197333	17.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	33810	13.73	ng/ul	0.00
70) Anthracene-d10	17.82	188	326884	17.99	ng/ul	0.00
76) Pyrene-d10	20.09	212	395599	20.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	332406	19.88	ng/ul	0.00

Target Compounds

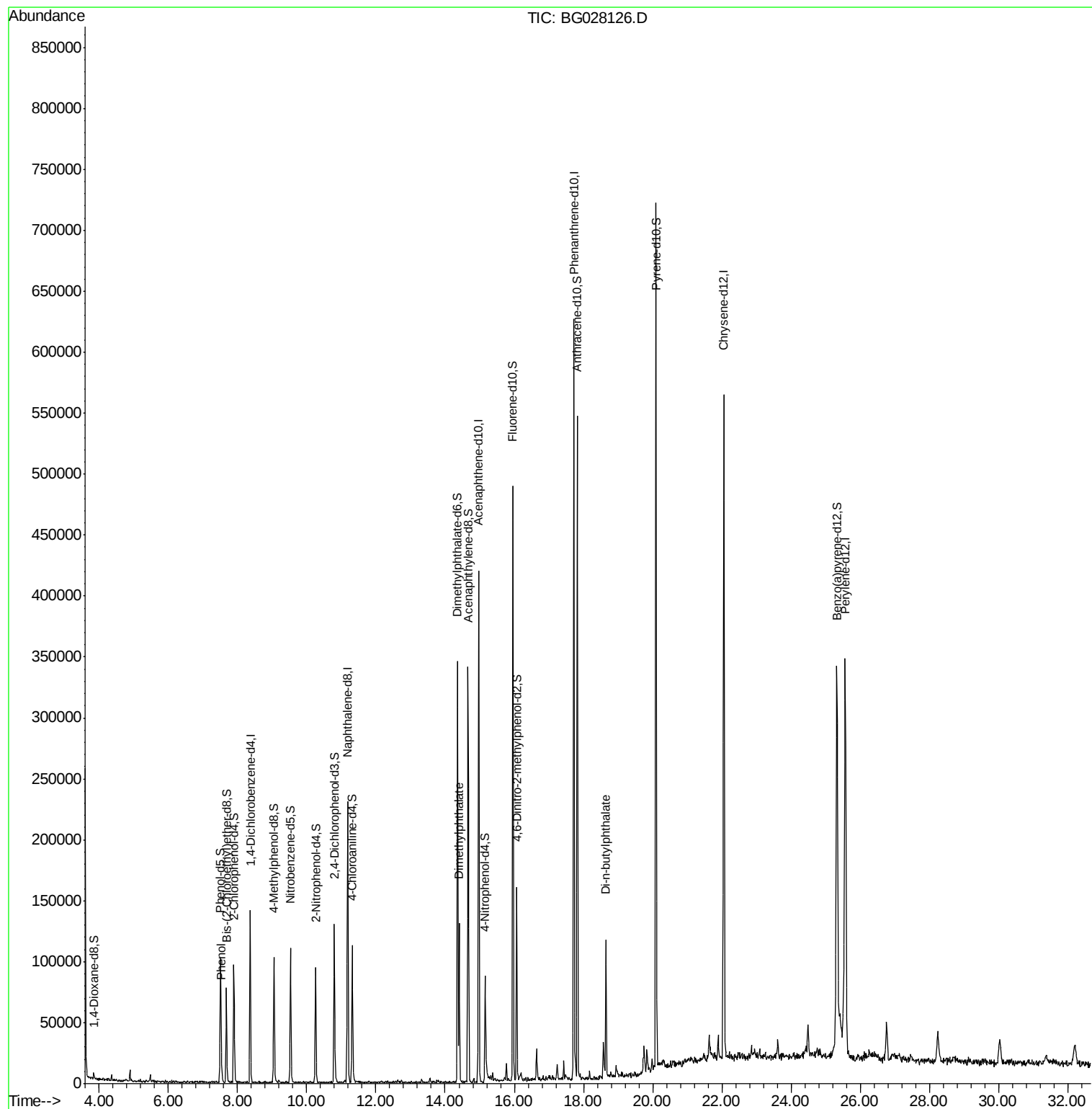
					Qvalue
6) Phenol	7.53	94	7175	1.741 ng/ul#	94
44) Dimethylphthalate	14.41	163	77300	6.603 ng/ul	99
73) Di-n-butylphthalate	18.65	149	71206	3.374 ng/ul	97

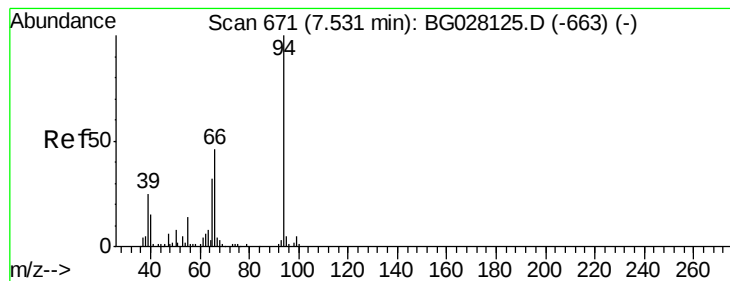
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.741 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG028126.D

Acq: 3 Aug 2017 2:35

Instrument :

BNA_G

ClientSampled :

C0AA4

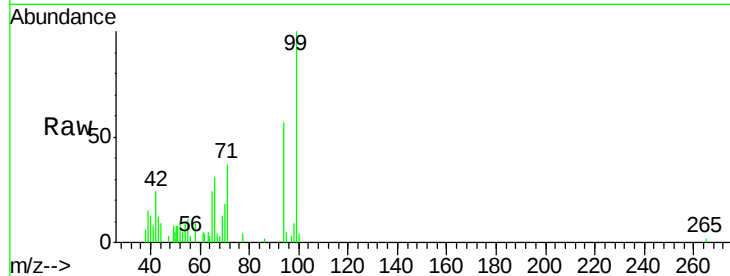
Tgt Ion: 94 Resp: 7175

Ion Ratio Lower Upper

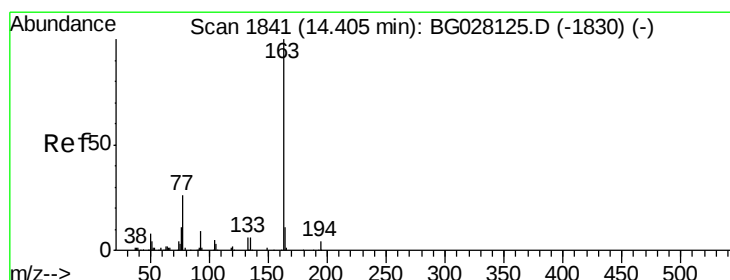
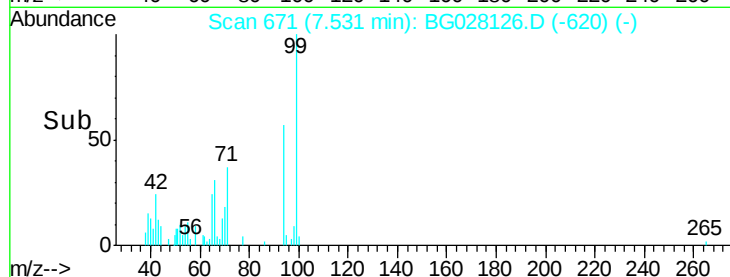
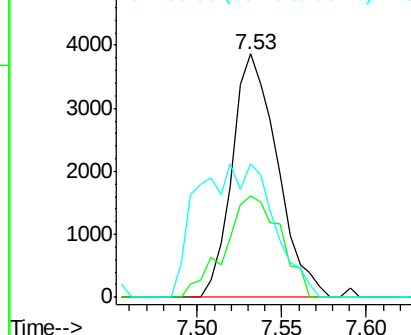
94 100

65 41.6 26.8 40.2#

66 54.6 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: 6.603 ng/ul

RT: 14.41 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG028126.D

Acq: 3 Aug 2017 2:35

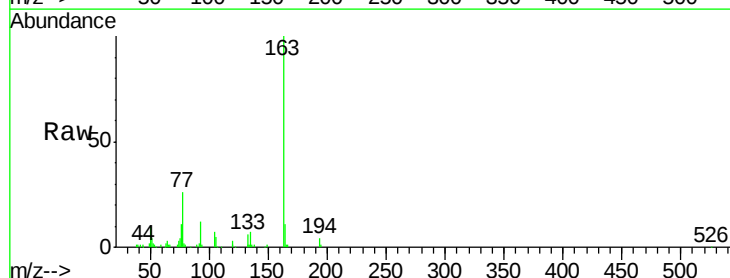
Tgt Ion: 163 Resp: 77300

Ion Ratio Lower Upper

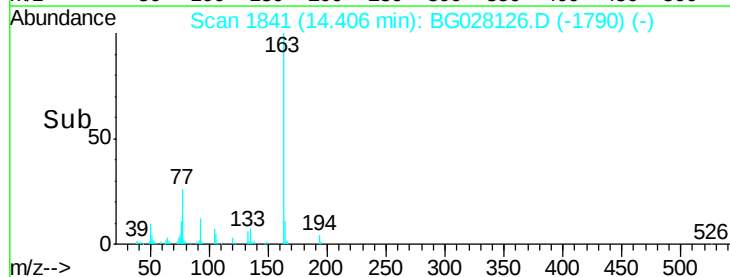
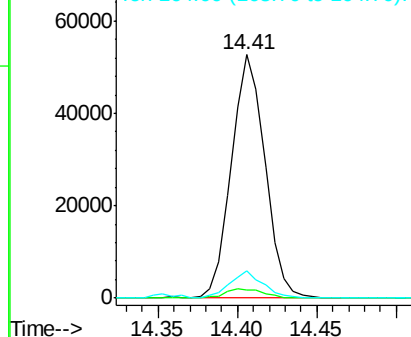
163 100

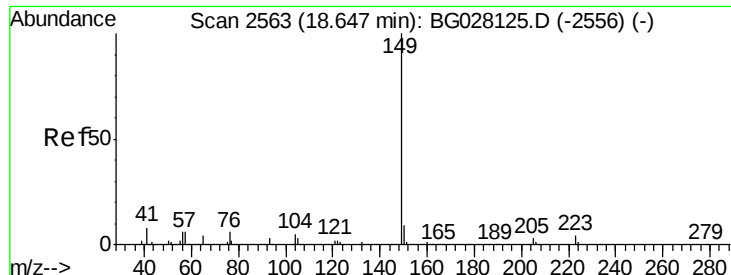
194 3.5 3.4 5.0

164 11.0 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

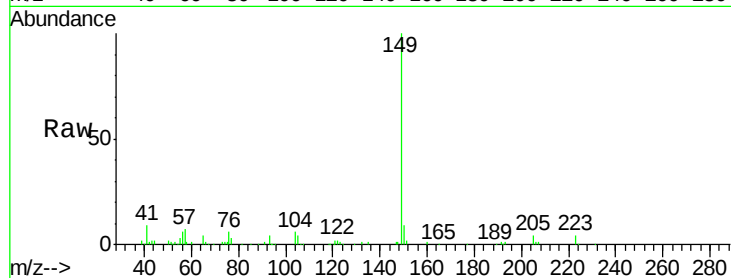




#73
 Di-n-butylphthalate
 Concen: 3.374 ng/ul
 RT: 18.65 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG028126.D
 Acq: 3 Aug 2017 2:35

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 BNA_G
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Tgt Ion:	149	Resp:	71206
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.9	11.9
104	6.3	5.8	8.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

