

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028129.D
 Acq On : 3 Aug 2017 4:33
 Operator : SJ/JU
 Sample : I4405-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X8

Quant Time: Aug 03 05:24:38 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	8.36	152	35371	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	179952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	136769	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	334592	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	327796	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	319093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	2290	3.01	ng/uL	0.01
5) Phenol-d5	7.51	99	70395	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	47913	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	50836	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	64107	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	27276	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	32658	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	63241	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	41501	11.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	249036	20.47	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	290137	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22024	11.39	ng/ul	0.00
57) Fluorene-d10	15.96	176	220688	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	35123	16.16	ng/ul	0.00
70) Anthracene-d10	17.82	188	366466	22.84	ng/ul	0.00
76) Pyrene-d10	20.09	212	402106	23.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	344246	23.04	ng/ul	0.00

Target Compounds

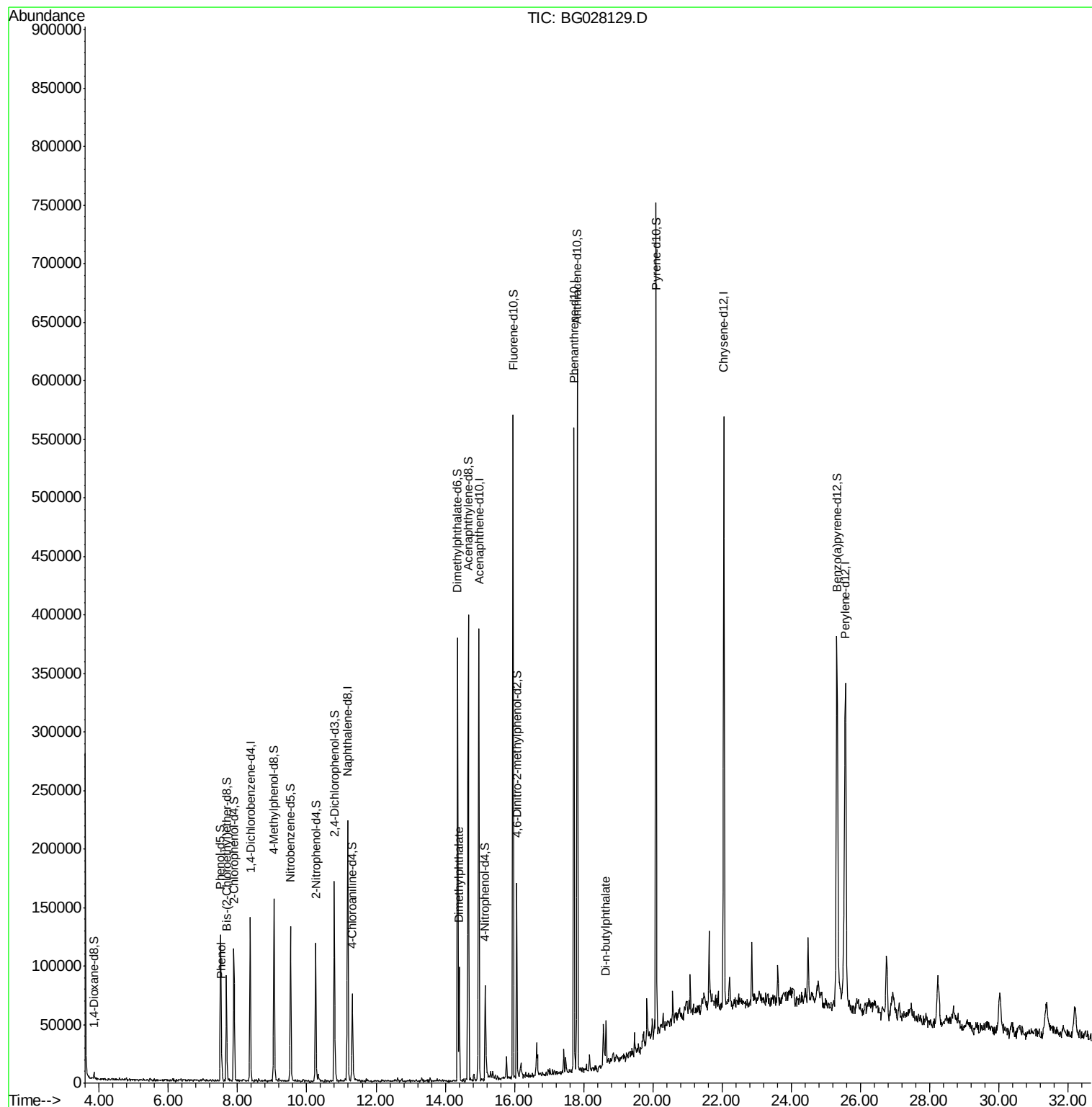
					Qvalue
6) Phenol	7.54	94	10708	2.774 ng/ul#	94
44) Dimethylphthalate	14.40	163	56475	5.042 ng/ul	97
73) Di-n-butylphthalate	18.65	149	24106	1.294 ng/ul	98

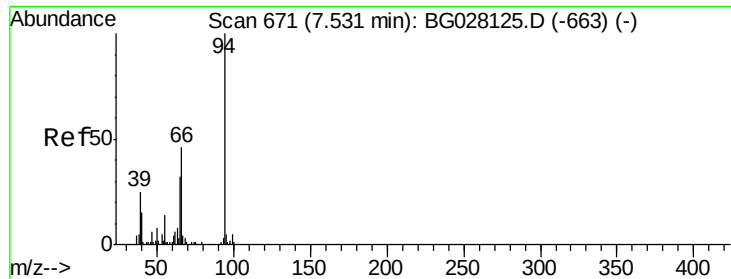
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.774 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

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Acq: 3 Aug 2017 4:33

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BNA_G

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JJ2X8

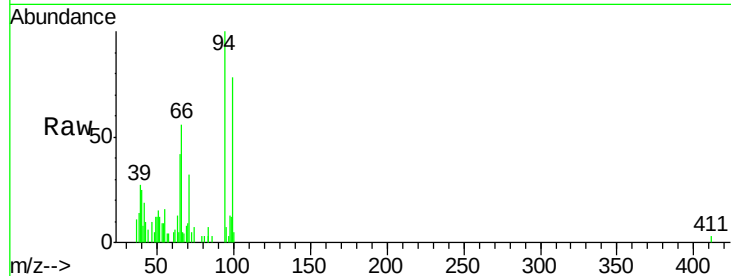
Tgt Ion: 94 Resp: 10708

Ion Ratio Lower Upper

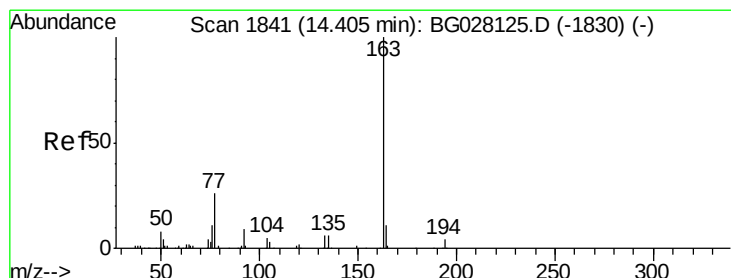
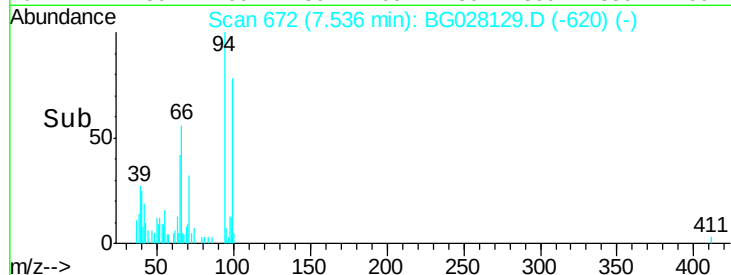
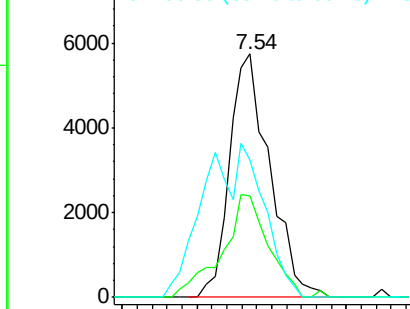
94 100

65 41.9 26.8 40.2#

66 56.5 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: 5.042 ng/ul

RT: 14.40 min Scan# 1841

Delta R.T. -0.00 min

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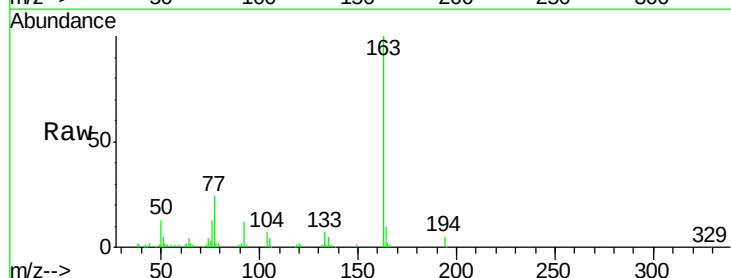
Tgt Ion: 163 Resp: 56475

Ion Ratio Lower Upper

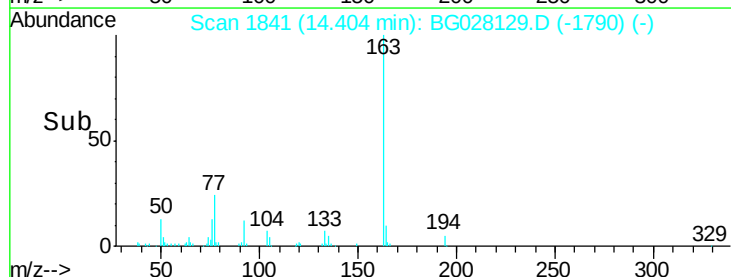
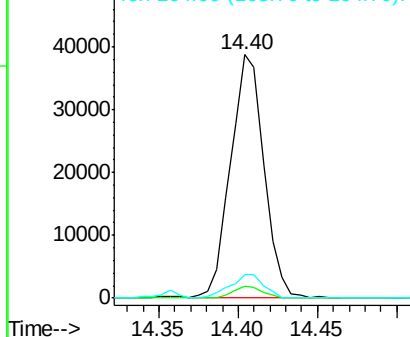
163 100

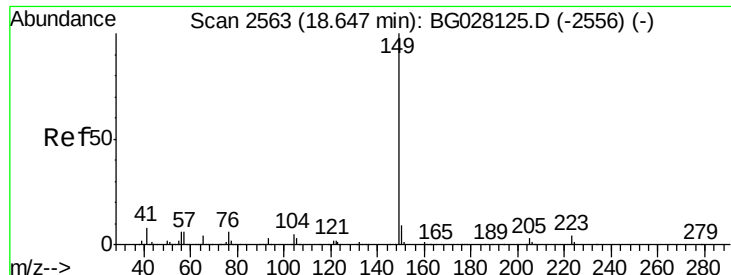
194 4.6 3.4 5.0

164 9.9 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





#73

Di-n-butylphthalate

Concen: 1.294 ng/ul

RT: 18.65 min Scan# 2563

Delta R.T. -0.00 min

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Acq: 3 Aug 2017 4:33

Instrument :

BNA_G

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JJ2X8

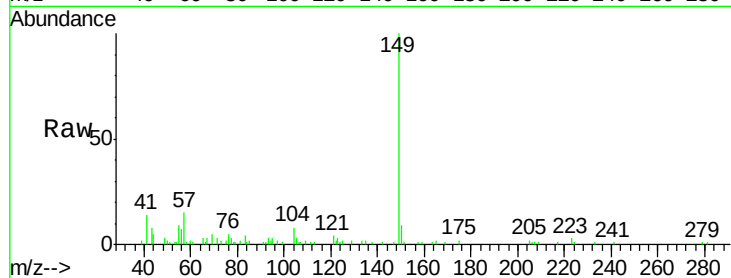
Tgt Ion:149 Resp: 24106

Ion Ratio Lower Upper

149 100

150 9.0 7.9 11.9

104 8.1 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

