

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028134.D
 Acq On : 3 Aug 2017 10:14
 Operator : SJ/JU
 Sample : I4405-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y0

Quant Time: Aug 03 13:11:02 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	47873	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	237489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	160202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	351316	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	399078	20.00	ng/ul	0.00
83) Perylene-d12	25.59	264	384818	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	1947	1.89	ng/uL	0.00
5) Phenol-d5	7.51	99	54921	10.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	36473	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	41405	12.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	46891	10.67	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	21266	11.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	26640	13.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	51256	12.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	37762	8.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	191155	13.42	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	223361	13.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	12193	5.38	ng/ul	0.01
57) Fluorene-d10	15.96	176	163952	12.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	18652	8.17	ng/ul	0.00
70) Anthracene-d10	17.82	188	240731	14.29	ng/ul	0.00
76) Pyrene-d10	20.09	212	283095	13.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.35	264	259088	14.38	ng/ul	0.02

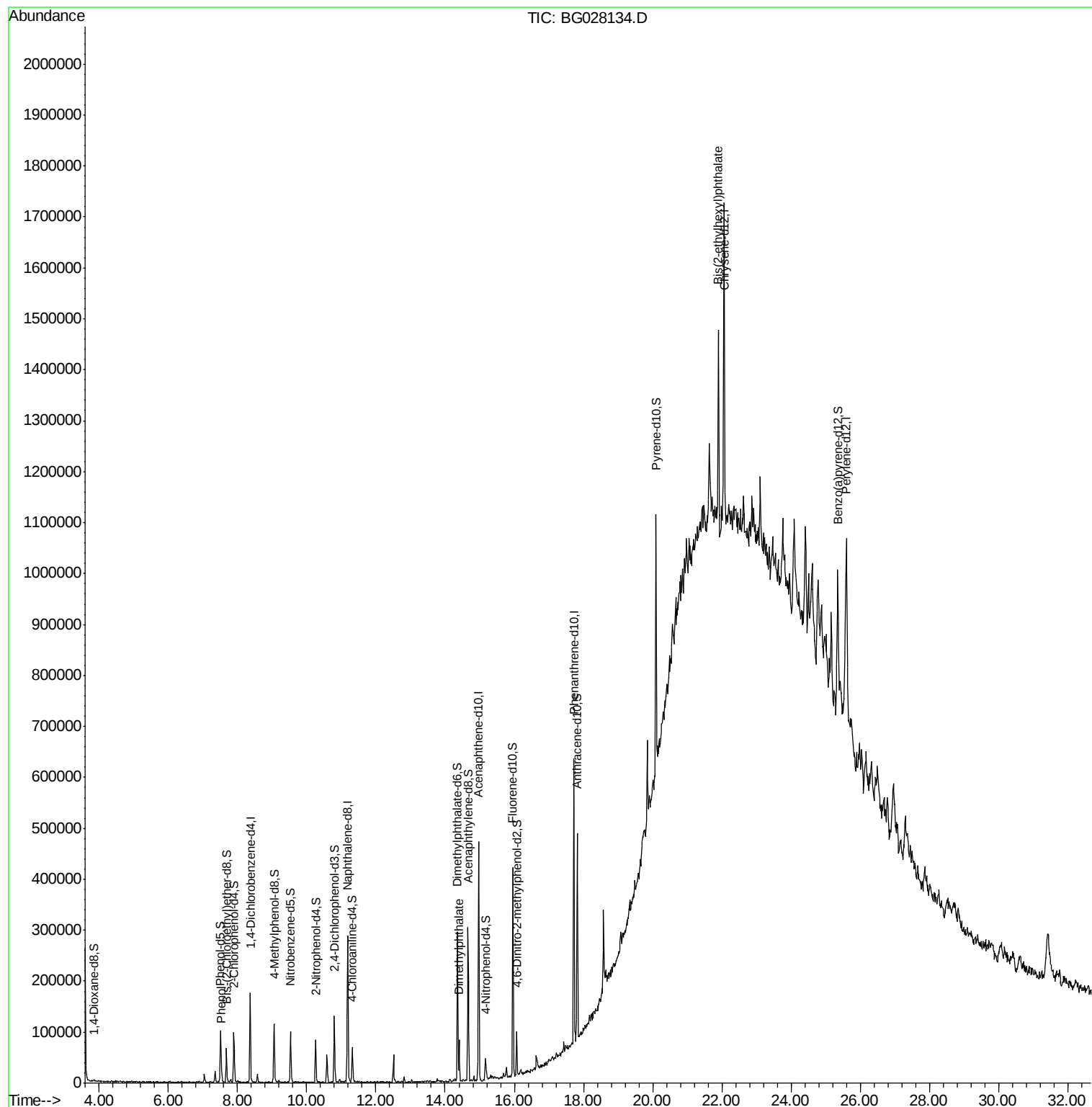
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.54	94	9909	1.896	ng/ul#	83
44) Dimethylphthalate	14.41	163	46633	3.554	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.90	149	143507	11.313	ng/ul	97

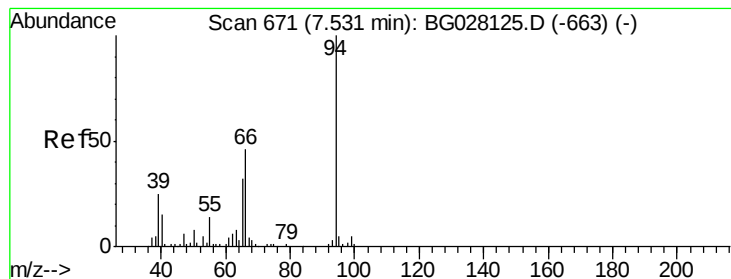
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.896 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

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Acq: 3 Aug 2017 10:14

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ClientSampleId :

JJ2Y0

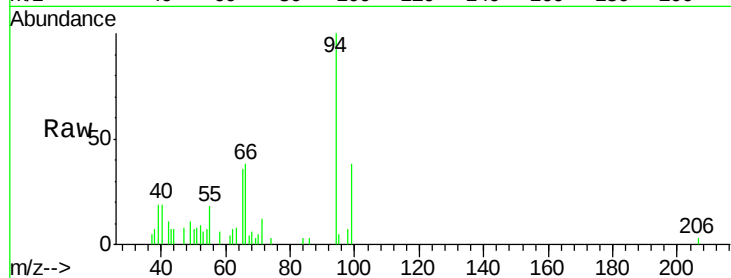
Tgt Ion: 94 Resp: 9909

Ion Ratio Lower Upper

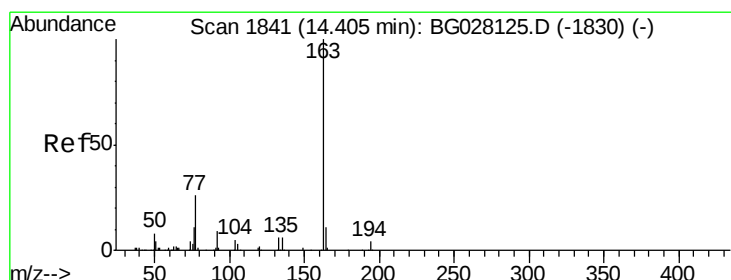
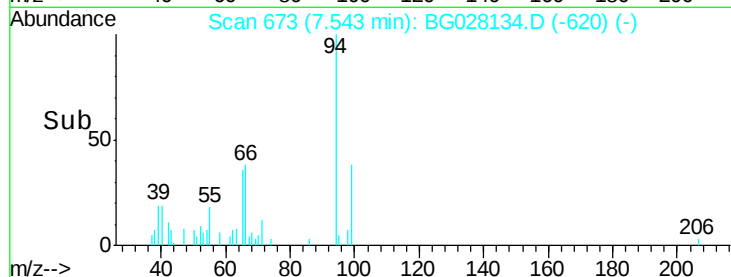
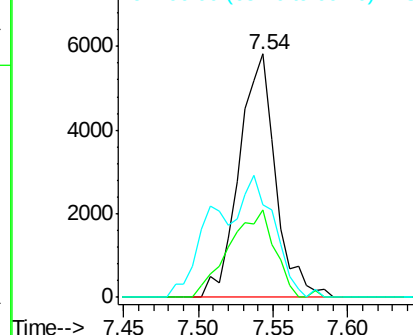
94 100

65 36.2 26.8 40.2

66 37.9 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: 3.554 ng/ul

RT: 14.41 min Scan# 1841

Delta R.T. 0.00 min

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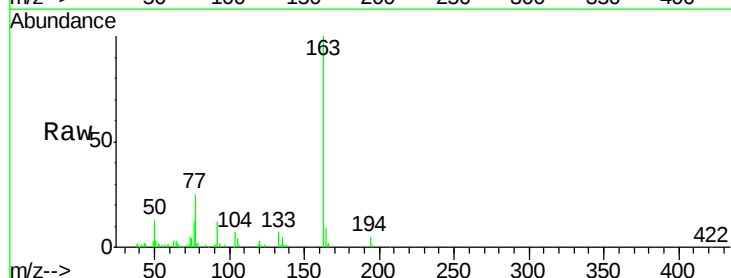
Tgt Ion: 163 Resp: 46633

Ion Ratio Lower Upper

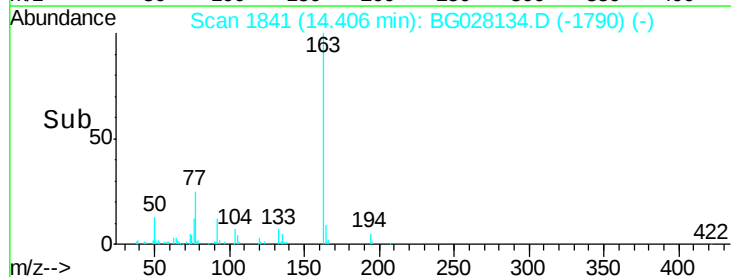
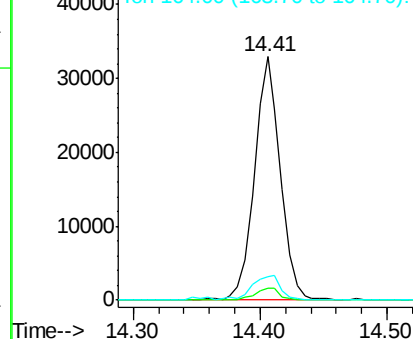
163 100

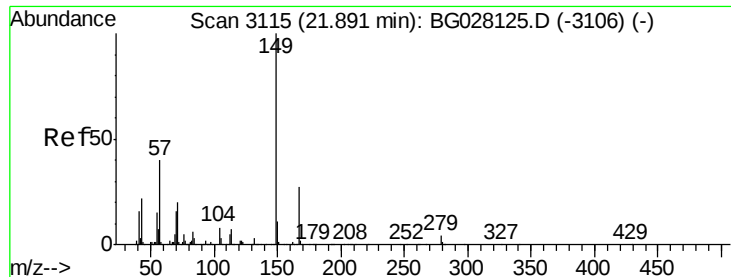
194 4.8 3.4 5.0

164 9.4 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: 11.313 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. 0.01 min

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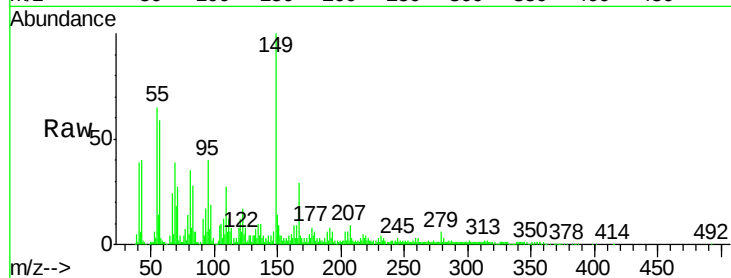
Tgt Ion:149 Resp: 143507

Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

279 5.7 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

