

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022841.D
 Acq On : 3 Jul 2016 23:12
 Operator : UM/SJ
 Sample : H3844-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 04:20:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	137528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	606926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	493147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1891317	20.00	ng/ul	0.10
75) Chrysene-d12	21.94	240	3832	20.00	ng/ul	0.09
83) Perylene-d12	25.22	264	1394038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1247	0.51	ng/uL	0.00
5) Phenol-d5	7.30	99	80294	5.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	191539	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	174068	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	140214	12.48	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	111944	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	134400	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	256550	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	11497	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.19	166	1104807	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1156331	25.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	39908	6.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	1122744	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	1041	0.09	ng/ul	0.09
70) Anthracene-d10	17.65	188	1891317	21.51	ng/ul	0.00
76) Pyrene-d10	19.98	212	2753	15.04	ng/ul	0.05
87) Benzo(a)pyrene-d12	24.99	264	2213582	33.42	ng/ul	0.00

Target Compounds

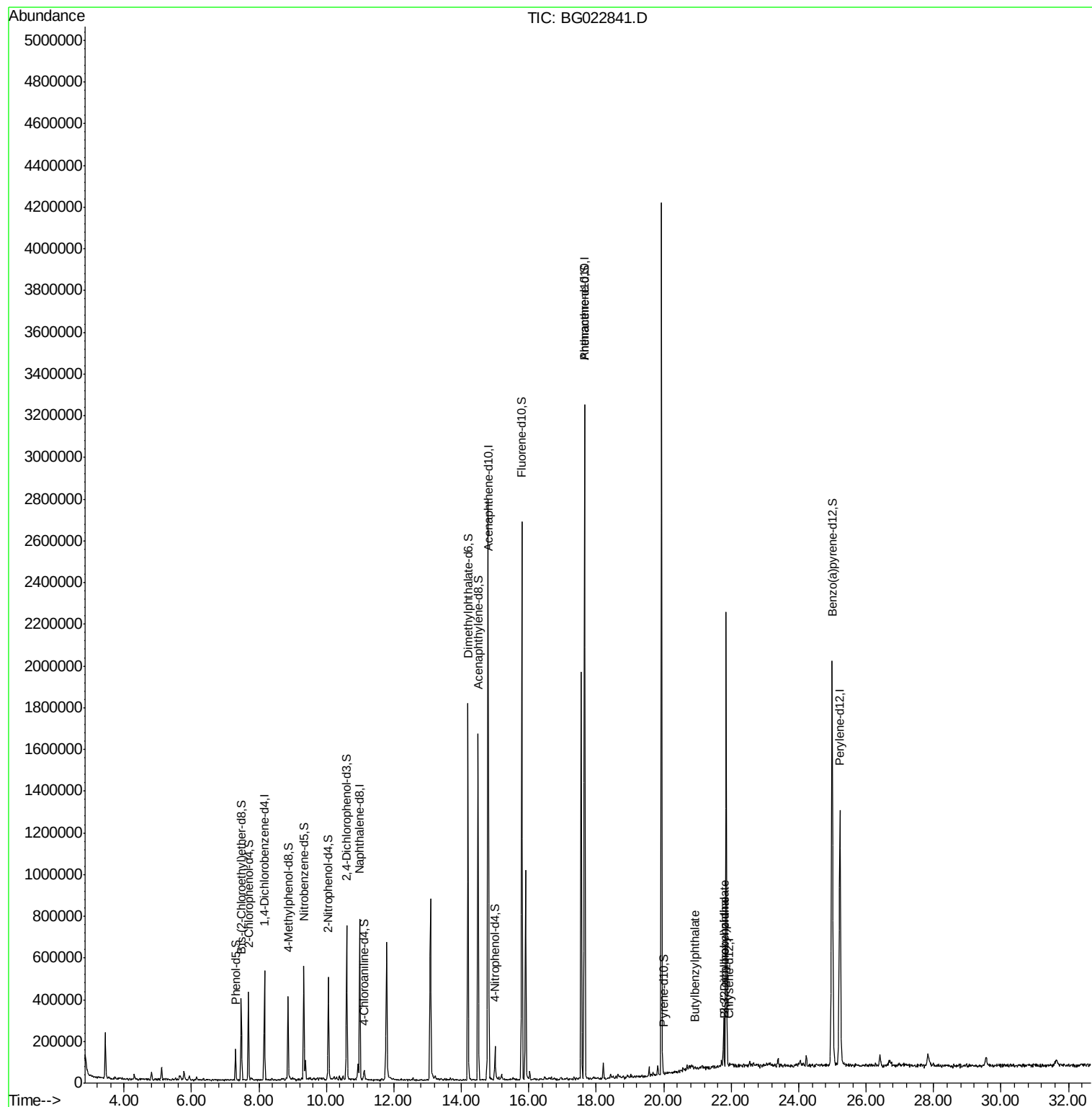
					Ovalue	
78) Butylbenzylphthalate	20.92	149	1220	14.66	ng/ul#	53
79) 3,3'-Dichlorobenzidine	21.80	252	106	1.46	ng/ul#	26
81) Bis(2-ethylhexyl)phthalate	21.80	149	212	1.97	ng/ul#	55

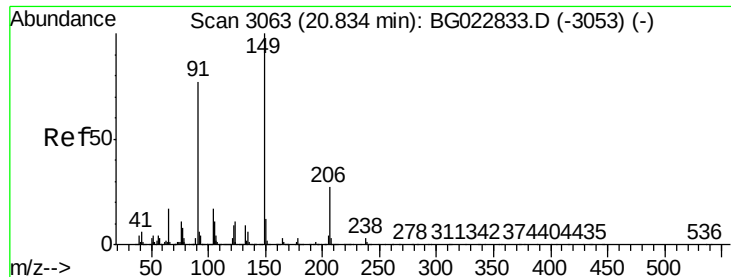
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#78

Butylbenzylphthalate

Concen: 14.66 ng/ul

RT: 20.92 min Scan# 3077

Delta R.T. 0.08 min

Lab File: BG022841.D

Acq: 3 Jul 2016 23:12

Instrument :

BNA_G

ClientSampled :

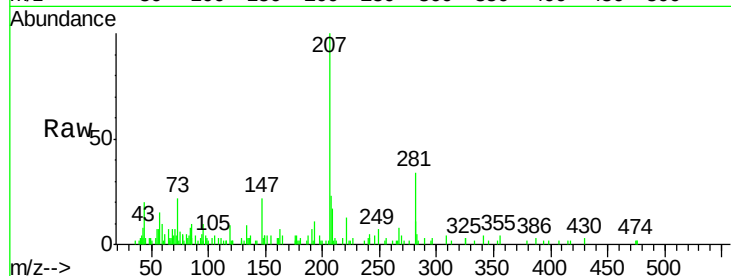
Tot Ion:149 Resp: 1220

Ion Ratio Lower Upper

149 100

91 28.3 54.2 81.4#

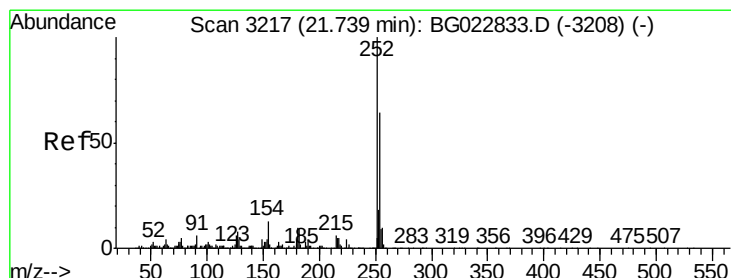
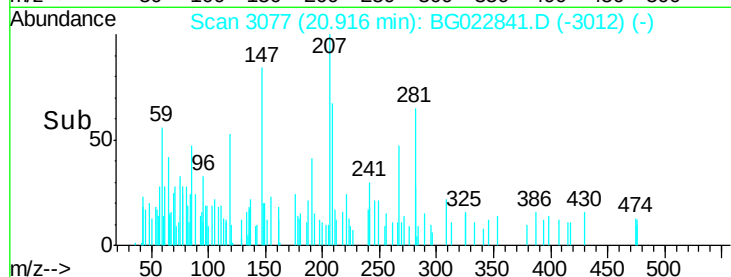
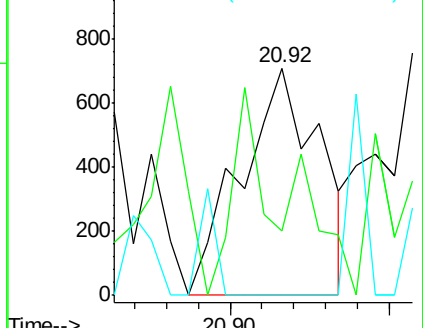
206 0.0 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 1.46 ng/ul

RT: 21.80 min Scan# 3227

Delta R.T. 0.06 min

Lab File: BG022841.D

Acq: 3 Jul 2016 23:12

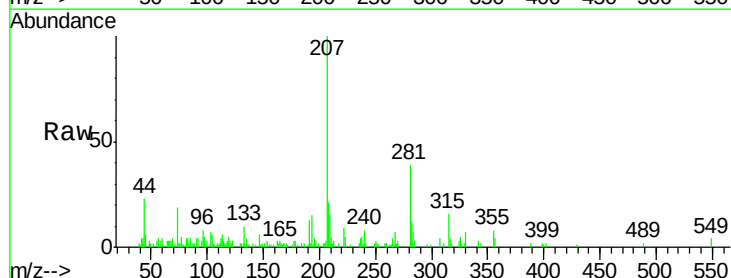
Tgt Ion:252 Resp: 106

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

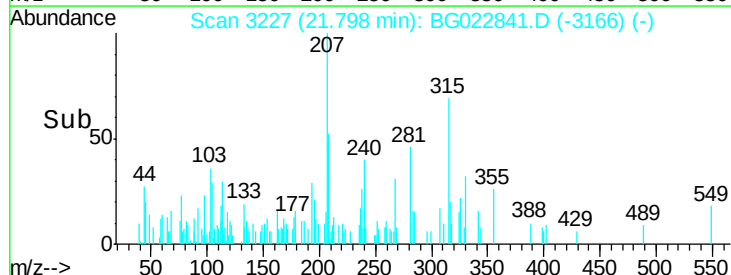
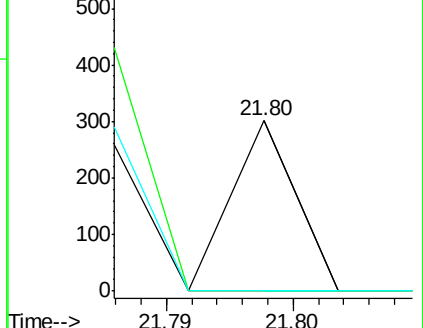
126 0.0 10.7 16.1#

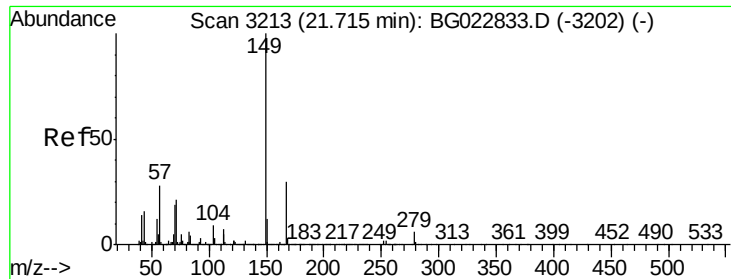


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.97 ng/ul
 RT: 21.80 min Scan# 3228
 Delta R.T. 0.09 min
 Lab File: BG022841.D
 Acq: 3 Jul 2016 23:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	52.9	21.9	32.9#
279	0.0	2.9	4.3#

