

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022765.D
 Acq On : 1 Jul 2016 19:45
 Operator : UM/SJ
 Sample : H3819-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT5

Quant Time: Jul 02 00:09:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	119183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	538591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	438949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1732387	20.00	ng/ul	0.10
75) Chrysene-d12	21.93	240	2583	20.00	ng/ul	0.08
83) Perylene-d12	25.22	264	1266647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1009	0.47	ng/uL	0.00
5) Phenol-d5	7.31	99	89417	7.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	196510	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	197643	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	155342	15.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	127718	29.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	153034	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	285084	26.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	6129	0.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	1293	0.04	ng/ul	0.05
46) Acenaphthylene-d8	14.50	160	1264587	30.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	48115	8.59	ng/ul	0.00
57) Fluorene-d10	15.79	176	1109645	32.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	784	0.07	ng/ul	0.08
70) Anthracene-d10	17.65	188	1732387	21.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	2006778	16262.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2093898	34.80	ng/ul	0.01

Target Compounds

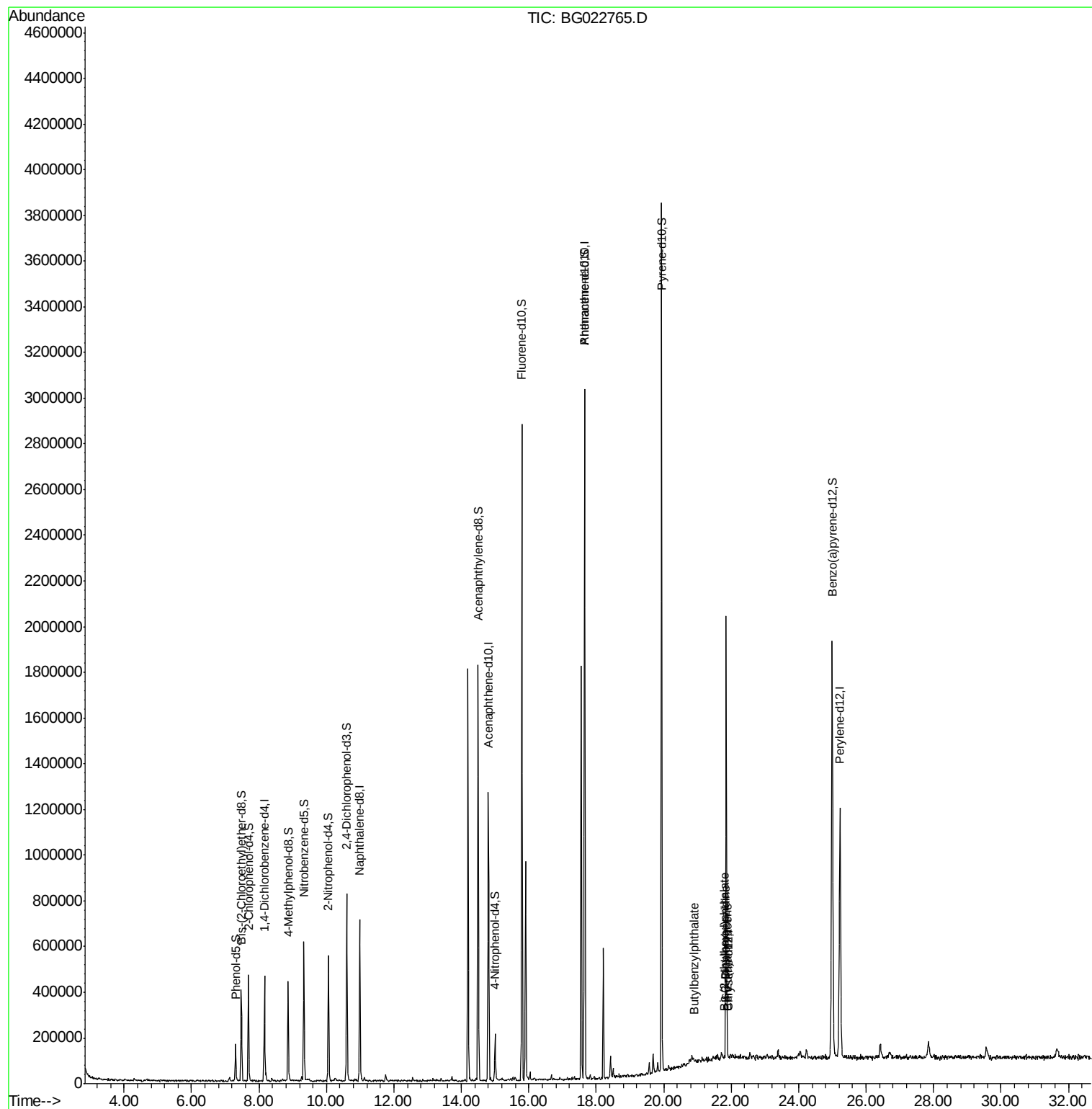
					Qvalue
78) Butylbenzylphthalate	20.90	149	573	10.22 ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.82	252	384	7.85 ng/ul#	80
80) Benzo(a)anthracene	21.90	228	1976	13.04 ng/ul#	71
81) Bis(2-ethylhexyl)phthalate	21.79	149	588	8.13 ng/ul#	42

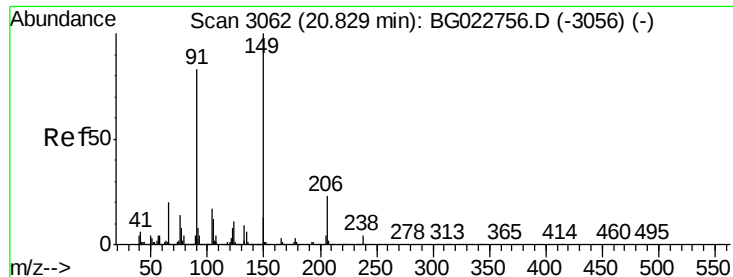
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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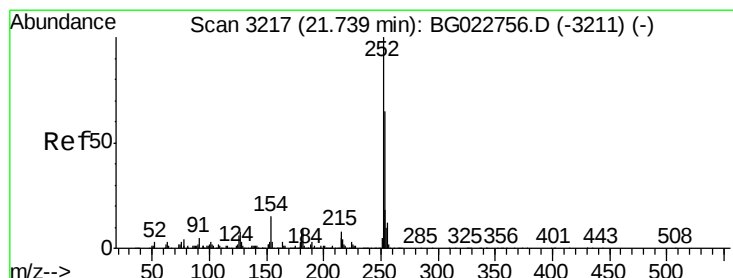
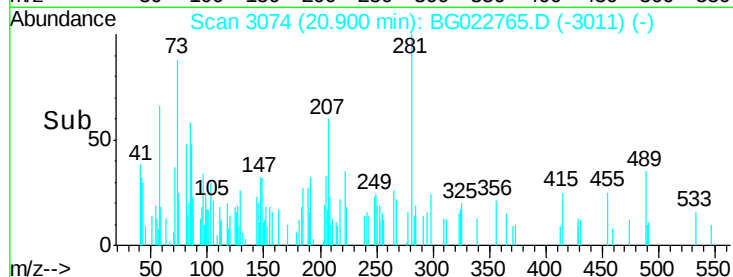
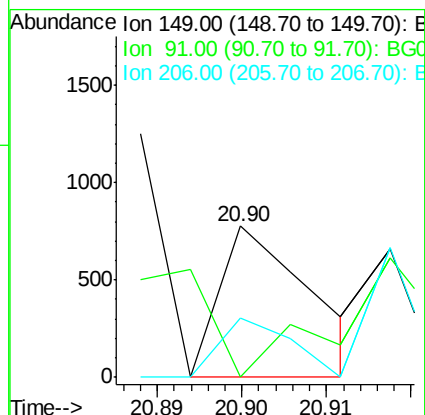
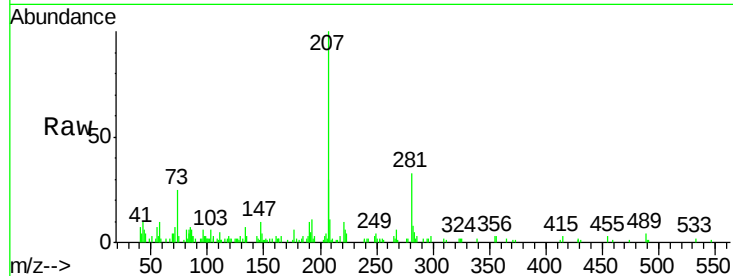




#78
Butylbenzylphthalate
Concen: 10.22 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. 0.07 min
Lab File: BG022765.D
Acq: 1 Jul 2016 19:45

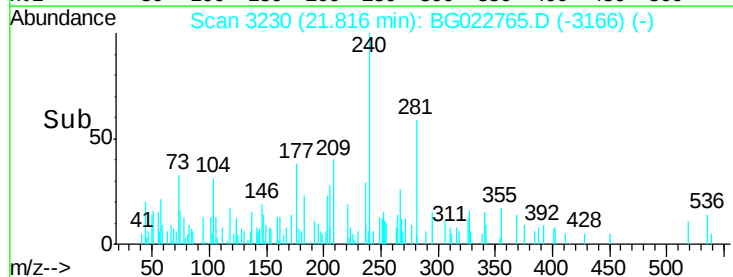
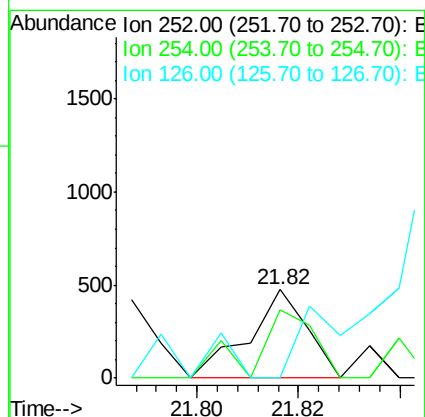
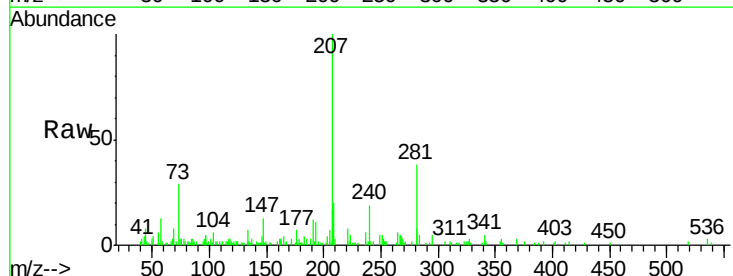
Instrument :
BNA_G
ClientSampled :
BDHT5

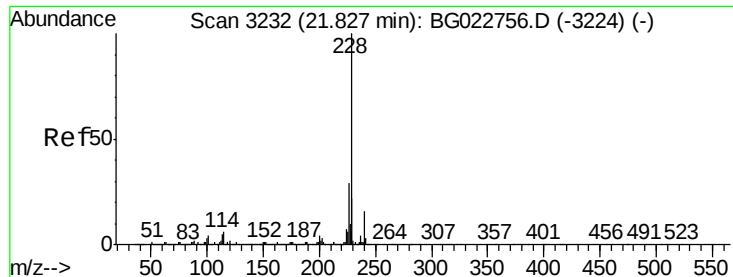
Tgt Ion:149 Resp: 573
Ion Ratio Lower Upper
149 100
91 0.0 54.2 81.4#
206 38.8 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 7.85 ng/ul
RT: 21.82 min Scan# 3230
Delta R.T. 0.08 min
Lab File: BG022765.D
Acq: 1 Jul 2016 19:45

Tgt Ion:252 Resp: 384
Ion Ratio Lower Upper
252 100
254 77.5 51.4 77.2#
126 0.0 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 13.04 ng/ul

RT: 21.90 min Scan# 3244

Delta R.T. 0.07 min

Lab File: BG022765.D

Acq: 1 Jul 2016 19:45

Instrument :

BNA_G

ClientSampleId :

BDHT5

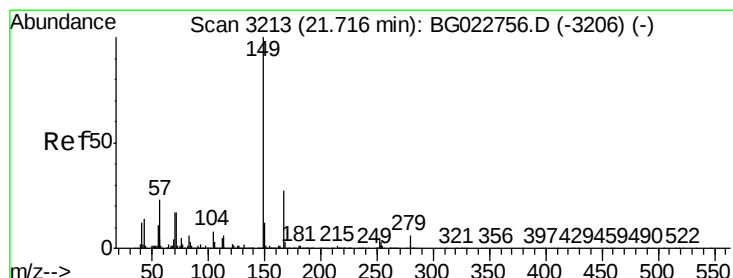
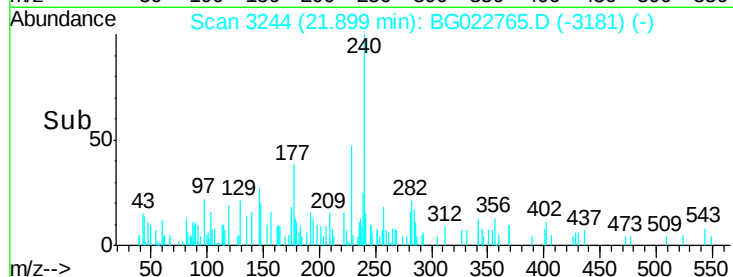
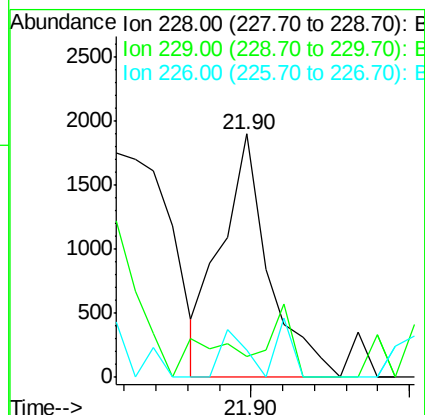
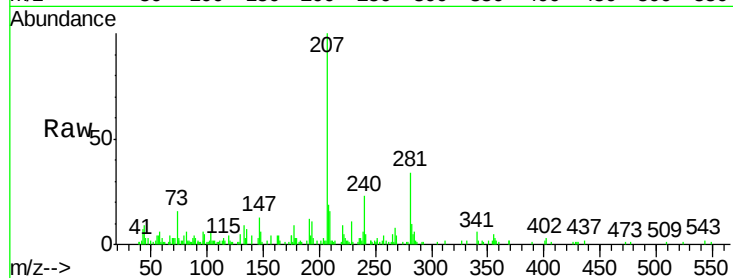
Tgt Ion:228 Resp: 1976

Ion Ratio Lower Upper

228 100

229 8.4 15.4 23.2#

226 11.2 22.8 34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 8.13 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.08 min

Lab File: BG022765.D

Acq: 1 Jul 2016 19:45

Tgt Ion:149 Resp: 588

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 36.8 2.9 4.3#

