

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028123.D
 Acq On : 3 Aug 2017 00:36
 Operator : SJ/JU
 Sample : I4405-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X0

Quant Time: Aug 03 02:09:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33502	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	158937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	124567	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	272829	20.00	ng/ul	0.10
75) Chrysene-d12	22.19	240	379	20.00	ng/ul	0.13
83) Perylene-d12	25.56	264	309905	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	1740	2.42	ng/uL	0.00
5) Phenol-d5	7.50	99	47591	12.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	32299	13.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	33096	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	41722	13.57	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	17954	14.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	21517	15.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	43531	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	37401	11.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	177242	16.00	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	195588	15.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22443	12.74	ng/ul	0.00
57) Fluorene-d10	15.96	176	153689	15.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	29218	16.49	ng/ul	0.00
70) Anthracene-d10	17.82	188	272829	20.85	ng/ul	0.00
76) Pyrene-d10	20.18	212	380	19.55	ng/ul	0.09
87) Benzo(a)pyrene-d12	25.32	264	253898	17.50	ng/ul	0.00

Target Compounds

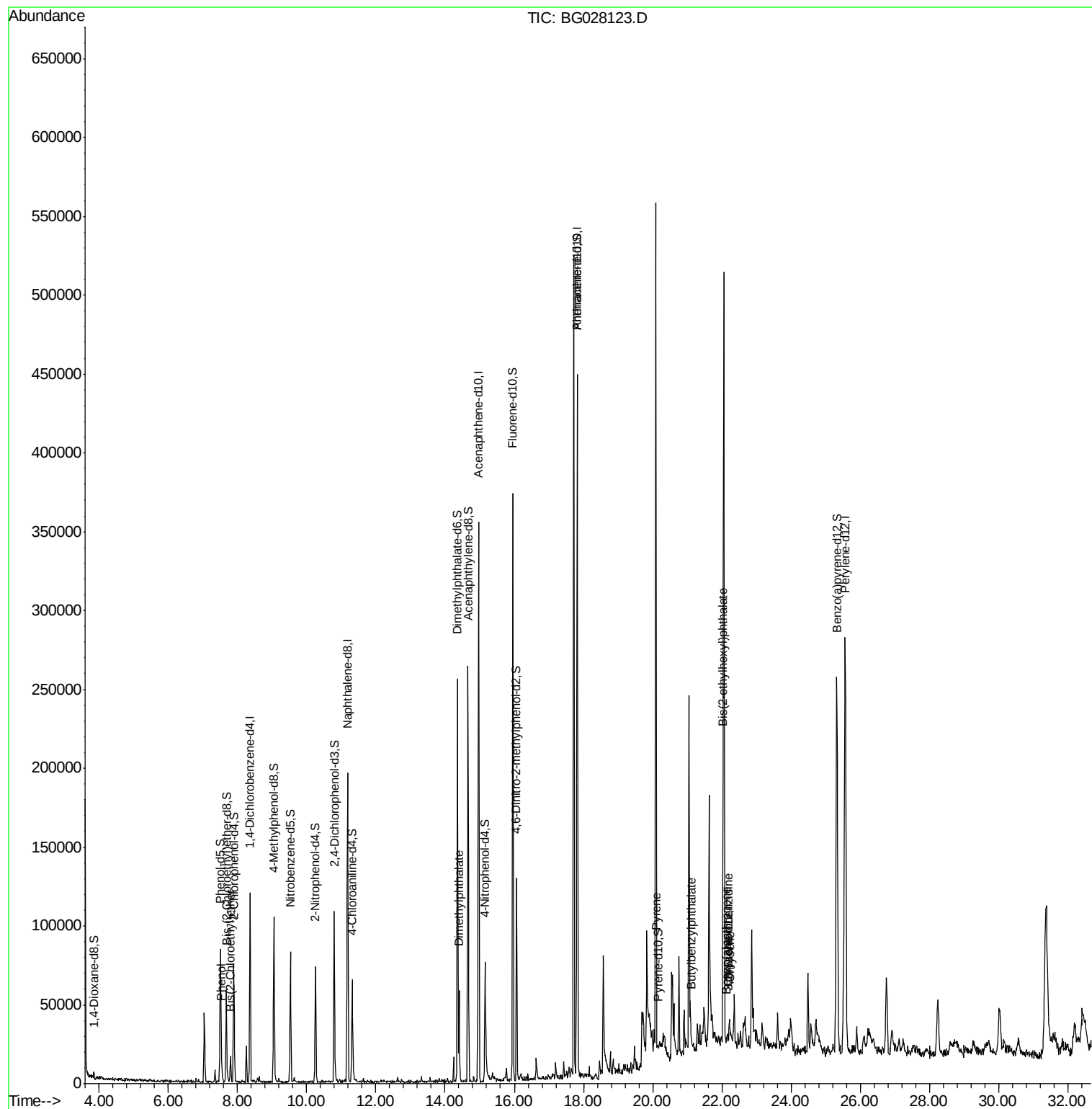
					Ovalue	
6) Phenol	7.54	94	6544	1.790	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.80	93	5717	2.295	ng/ul#	12
44) Dimethylphthalate	14.41	163	37698	3.695	ng/ul	97
77) Pyrene	20.12	202	54	2.388	ng/ul#	76
78) Butylbenzylphthalate	21.11	149	260	30.693	ng/ul#	21
79) 3,3'-Dichlorobenzidine	22.18	252	67	9.163	ng/ul#	26
80) Benzo(a)anthracene	22.11	228	64	2.923	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	22.03	149	97	8.052	ng/ul#	54
82) Chrysene	22.24	228	61	3.093	ng/ul#	49

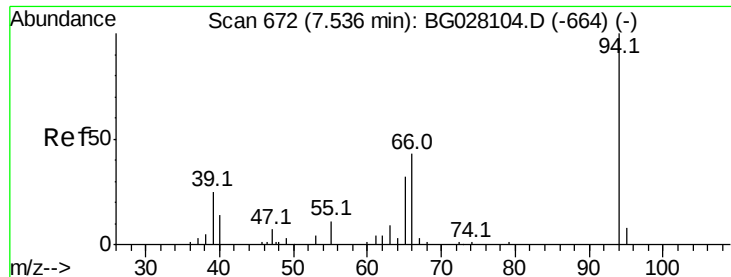
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X0

Quant Time: Aug 03 02:09:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.790 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028123.D

Acq: 3 Aug 2017 00:36

Instrument :

BNA_G

ClientSampled :

JJ2X0

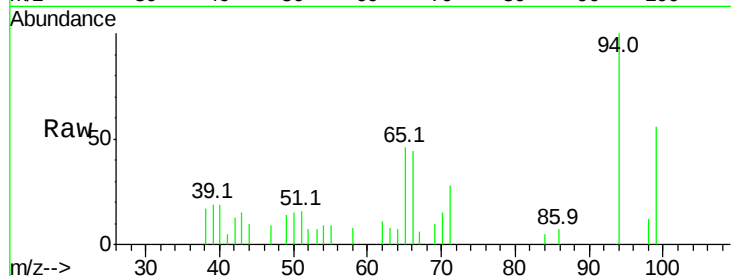
Tot Ion: 94 Resp: 6544

Ion Ratio Lower Upper

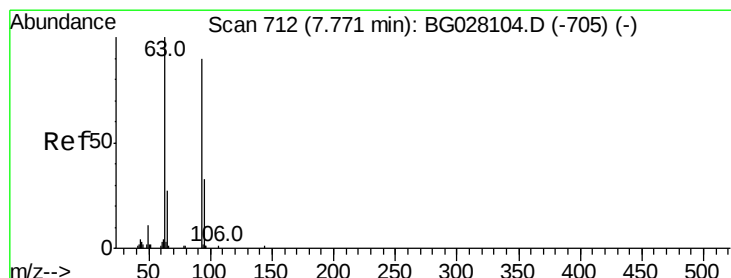
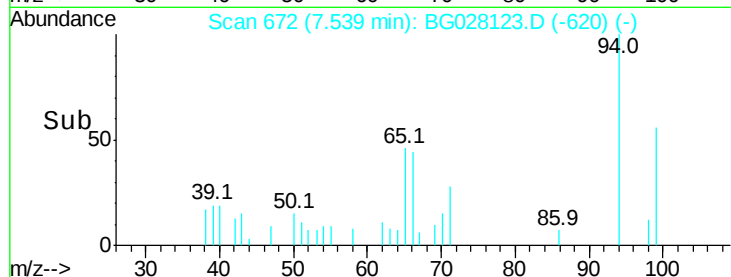
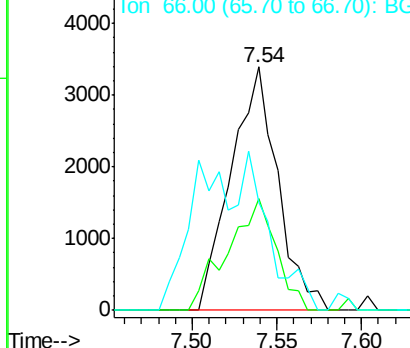
94 100

65 46.0 26.8 40.2#

66 44.2 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



#8

Bis(2-Chloroethyl)ether

Concen: 2.295 ng/ul

RT: 7.80 min Scan# 717

Delta R.T. 0.03 min

Lab File: BG028123.D

Acq: 3 Aug 2017 00:36

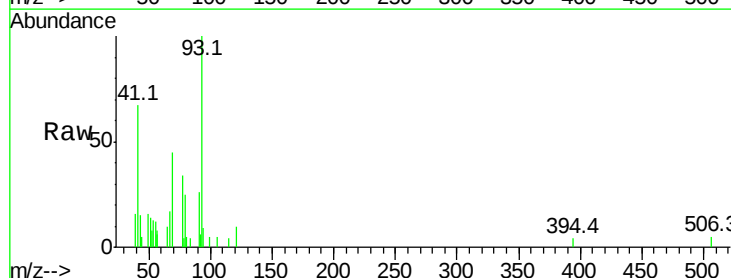
Tgt Ion: 93 Resp: 5717

Ion Ratio Lower Upper

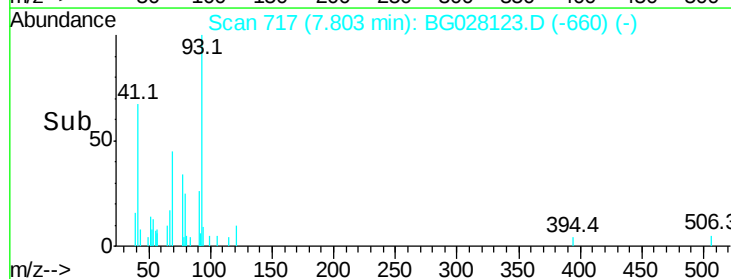
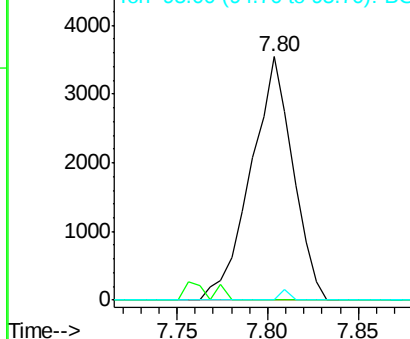
93 100

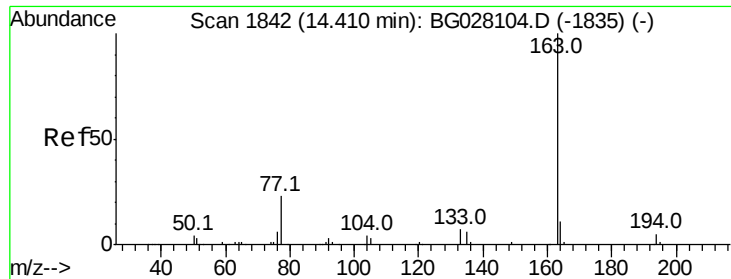
63 0.0 75.5 113.3#

95 0.0 29.2 43.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

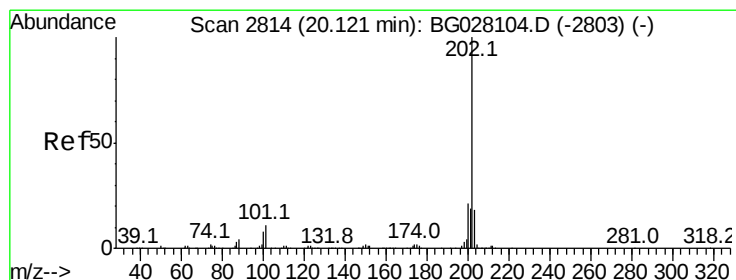
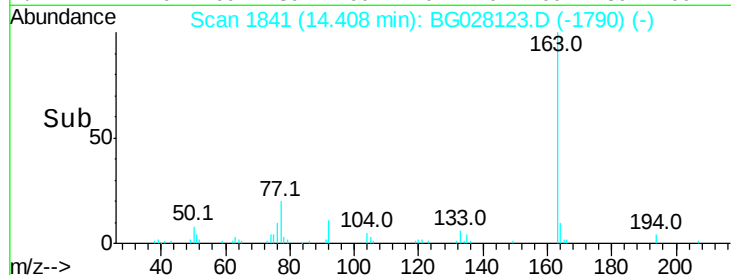
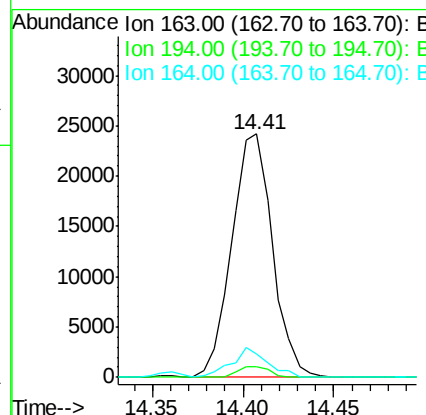
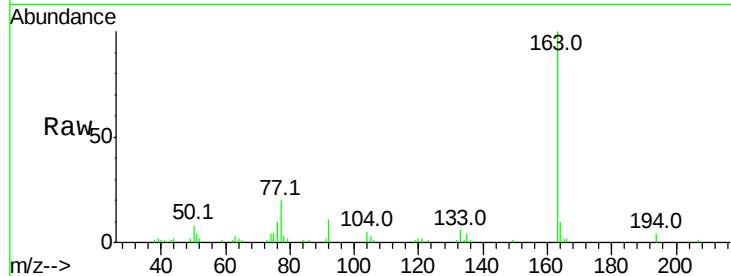




#44
Dimethylphthalate
Concen: 3.695 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG028123.D
Acq: 3 Aug 2017 00:36

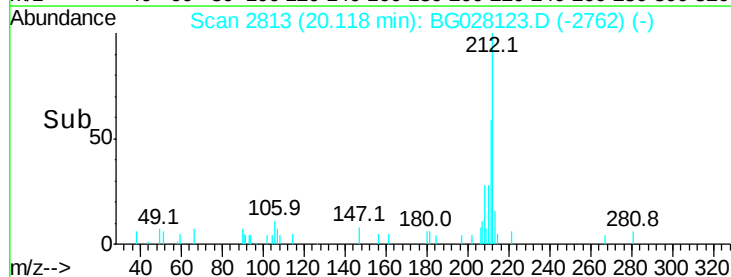
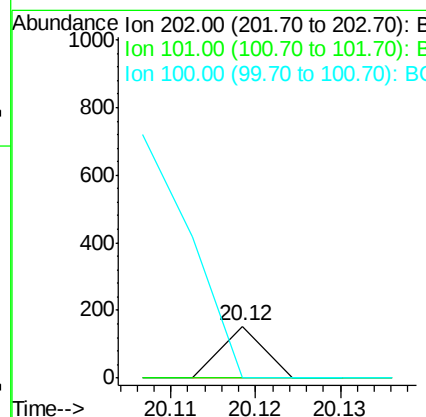
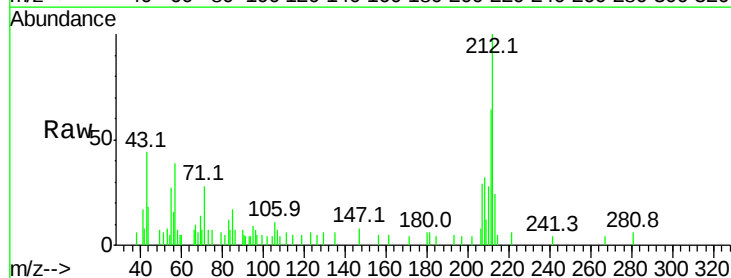
Instrument :
BNA_G
ClientSampleId :
JJ2X0

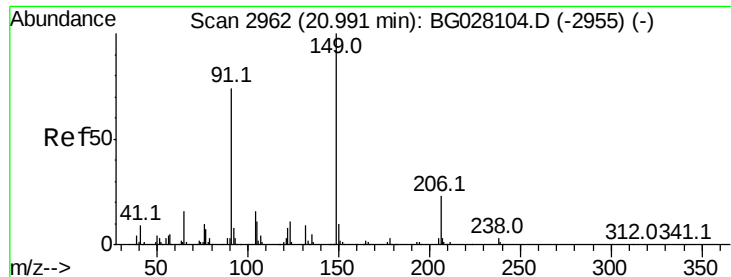
Tot Ion:163 Resp: 37698
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.6 9.0 13.4



#77
Pyrene
Concen: 2.388 ng/ul
RT: 20.12 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG028123.D
Acq: 3 Aug 2017 00:36

Tgt Ion:202 Resp: 54
Ion Ratio Lower Upper
202 100
101 0.0 6.9 10.3#
100 0.0 6.6 10.0#

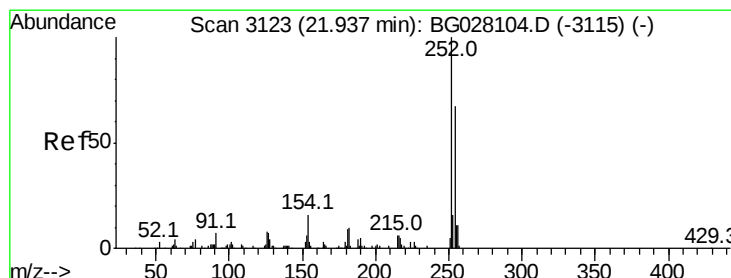
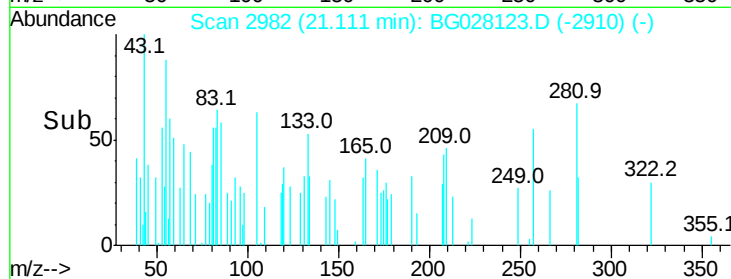
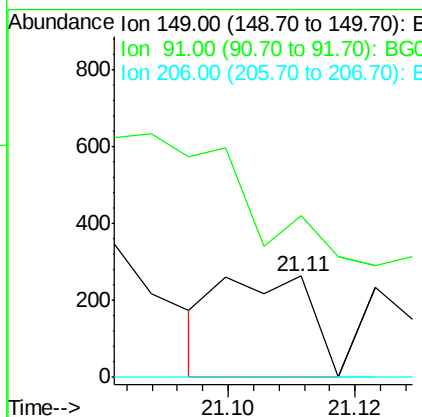
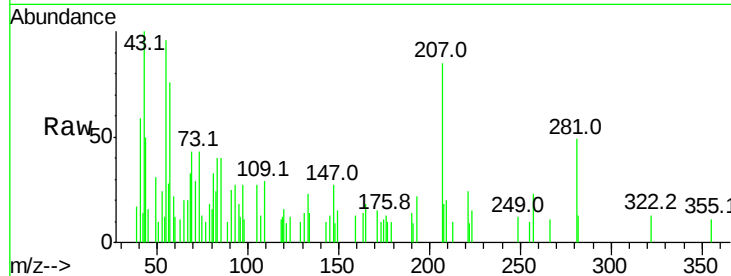




#78
Butylbenzylphthalate
Concen: 30.693 ng/ul
RT: 21.11 min Scan# 2982
Delta R.T. 0.12 min
Lab File: BG028123.D
Acq: 3 Aug 2017 00:36

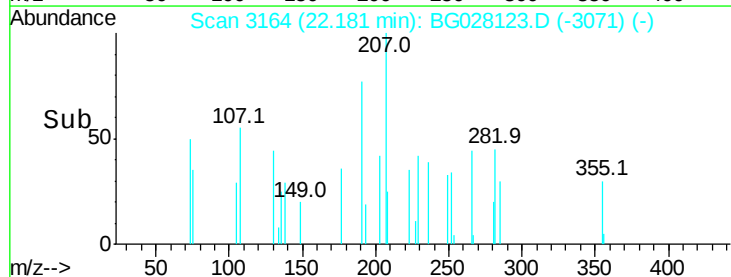
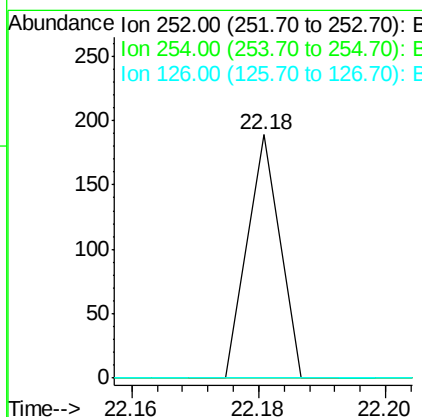
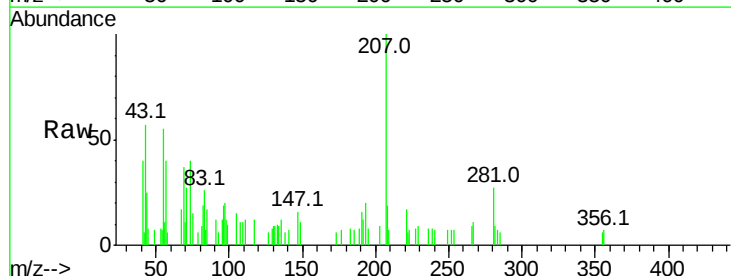
Instrument :
BNA_G
ClientSampleId :
JJ2X0

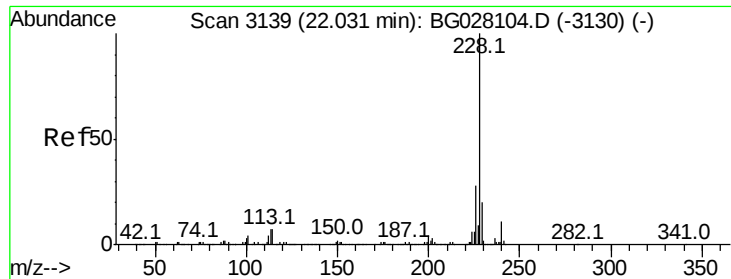
Tot Ion:149 Resp: 260
Ion Ratio Lower Upper
149 100
91 160.7 65.8 98.6#
206 0.0 20.1 30.1#



#79
3,3'-Dichlorobenzidine
Concen: 9.163 ng/ul
RT: 22.18 min Scan# 3164
Delta R.T. 0.24 min
Lab File: BG028123.D
Acq: 3 Aug 2017 00:36

Tgt Ion:252 Resp: 67
Ion Ratio Lower Upper
252 100
254 0.0 49.0 73.6#
126 0.0 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 2.923 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. 0.08 min

Lab File: BG028123.D

Acq: 3 Aug 2017 00:36

Instrument :

BNA_G

ClientSampleId :

JJ2X0

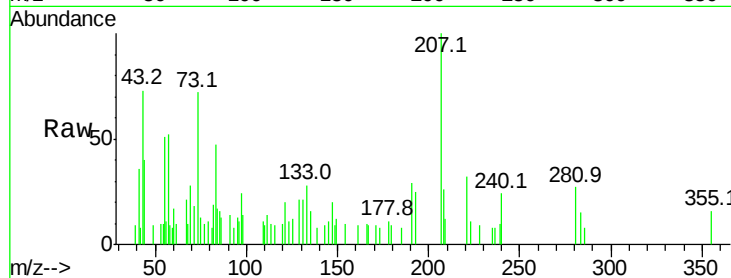
Tot Ion:228 Resp: 64

Ion Ratio Lower Upper

228 100

229 0.0 16.3 24.5#

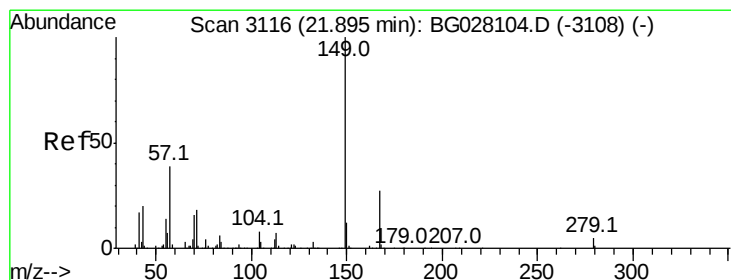
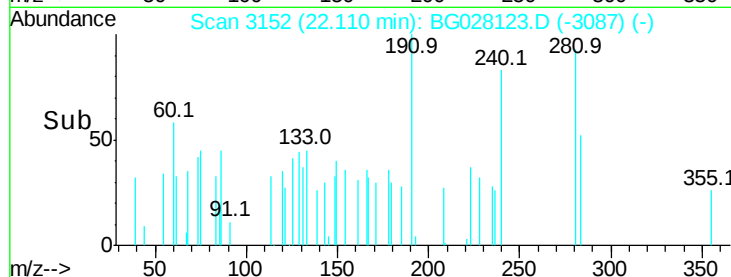
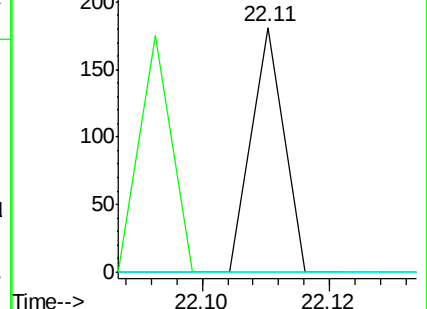
226 0.0 21.9 32.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 8.052 ng/ul

RT: 22.03 min Scan# 3138

Delta R.T. 0.13 min

Lab File: BG028123.D

Acq: 3 Aug 2017 00:36

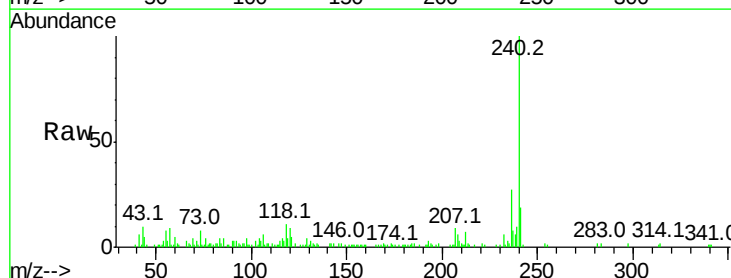
Tgt Ion:149 Resp: 97

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.8#

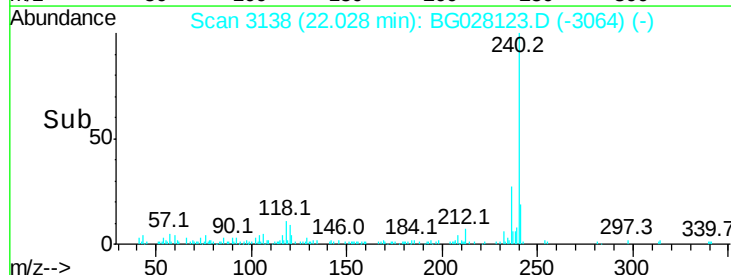
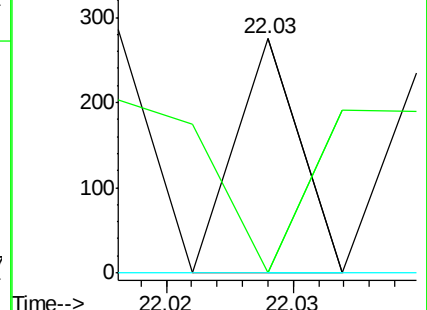
279 0.0 4.5 6.7#

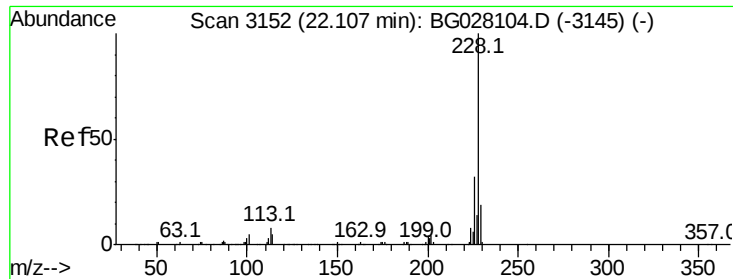


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.093 ng/ul

RT: 22.24 min Scan# 3174

Delta R.T. 0.13 min

Lab File: BG028123.D

Acq: 3 Aug 2017 00:36

Instrument :

BNA_G

ClientSampleId :

JJ2X0

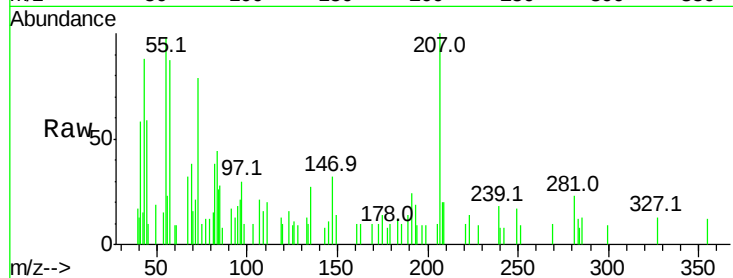
Tot Ion: 228 Resp: 61

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

229 0.0 16.9 25.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

200

150

100

50

0

22.22 22.24

Time-->

