

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022751.D
 Acq On : 1 Jul 2016 7:00
 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

Quant Time: Jul 01 08:16:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

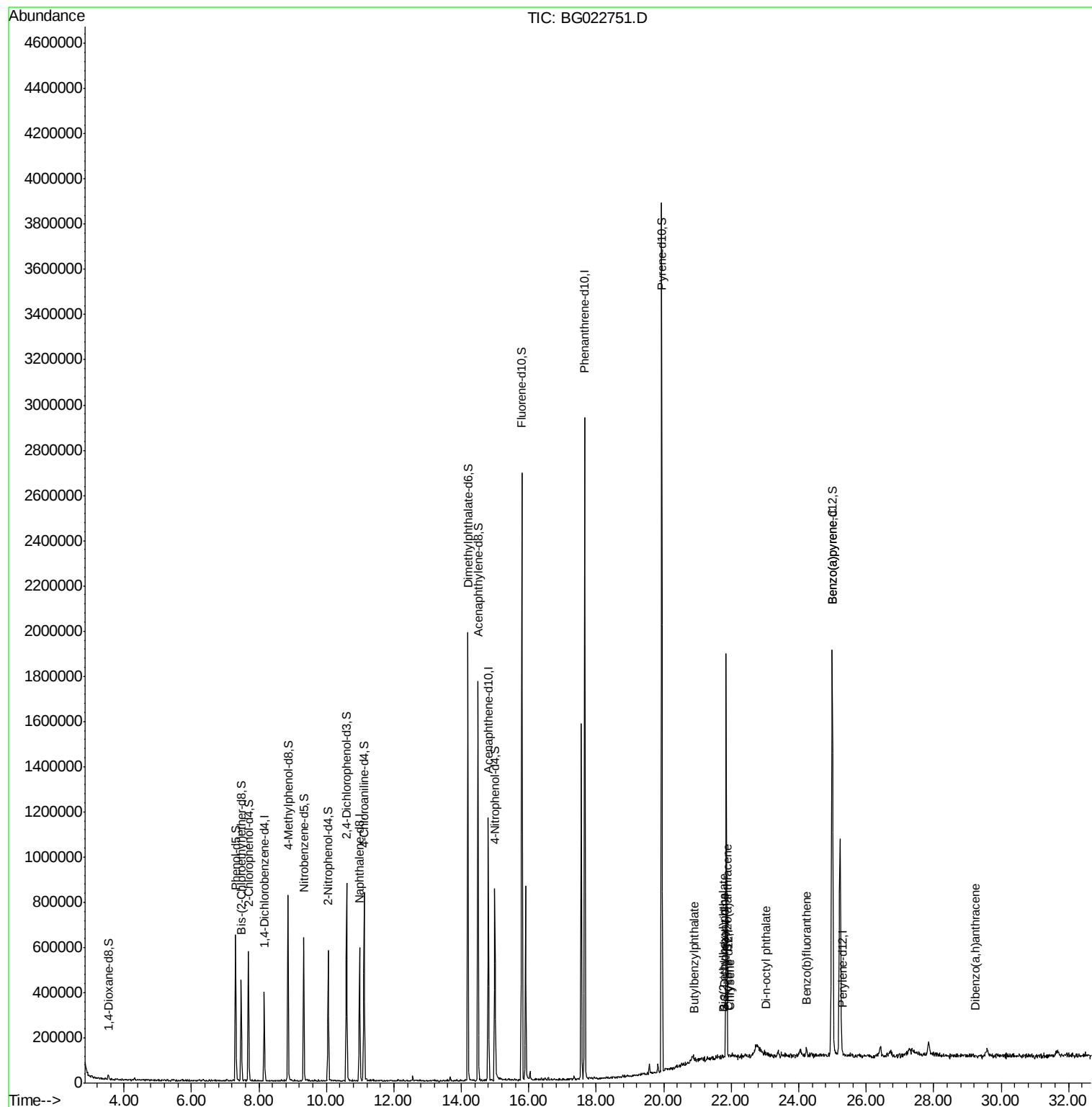
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	103322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	478817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	391675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1746041	20.00	ng/ul	0.10
75) Chrysene-d12	21.91	240	2673	20.00	ng/ul	0.06
83) Perylene-d12	25.30	264	3961	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7087	3.83	ng/uL	0.00
5) Phenol-d5	7.31	99	366376	33.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	212284	34.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	236308	32.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	288423	34.16	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	130654	34.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	157181	34.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	317471	32.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	397687	48.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1229257	38.63	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1298279	35.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	181079	36.24	ng/ul	0.00
57) Fluorene-d10	15.79	176	1114416	36.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	491	0.04	ng/ul	0.09
70) Anthracene-d10	17.73	188	1885	0.02	ng/ul	0.08
76) Pyrene-d10	19.94	212	2069410	16205.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2129560	11316.31	ng/ul	0.00
Target Compounds						
78) Butylbenzylphthalate	20.90	149	462	7.96	ng/ul#	68
79) 3,3'-Dichlorobenzidine	21.81	252	254	5.02	ng/ul#	57
80) Benzo(a)anthracene	21.88	228	204	1.30	ng/ul#	65
81) Bis(2-ethylhexyl)phthalate	21.77	149	494	6.60	ng/ul#	96
82) Chrysene	21.97	228	375	2.63	ng/ul#	50
84) Di-n-octyl phthalate	23.05	149	305	1.75	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	931	3.76	ng/ul#	63
88) Benzo(a)pyrene	25.00	252	5061	21.52	ng/ul	99
90) Dibenzo(a,h)anthracene	29.23	278	334	1.62	ng/ul#	80

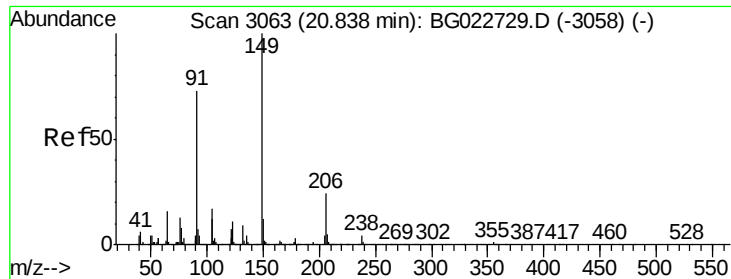
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#78

Butylbenzylphthalate

Concen: 7.96 ng/ul

RT: 20.90 min Scan# 3074

Delta R.T. 0.06 min

Lab File: BG022751.D

Acq: 1 Jul 2016 7:00

Instrument :

BNA_G

ClientSampled :

SBLK65

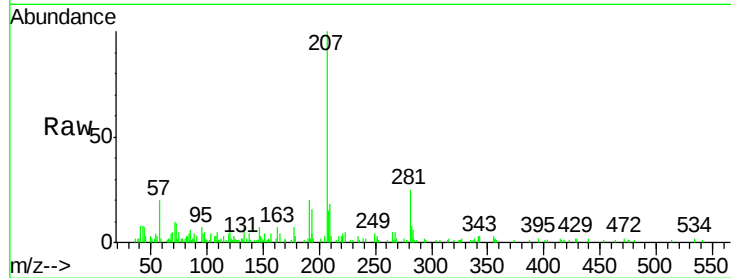
Tgt Ion:149 Resp: 462

Ion Ratio Lower Upper

149 100

91 91.5 54.2 81.4#

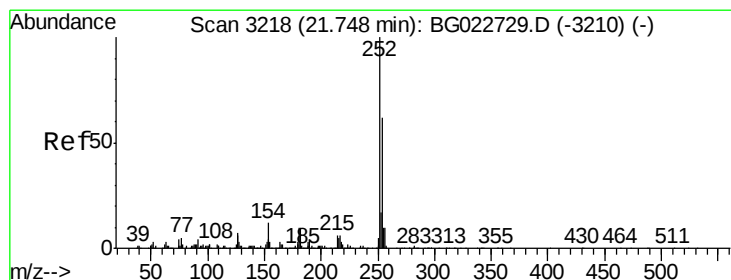
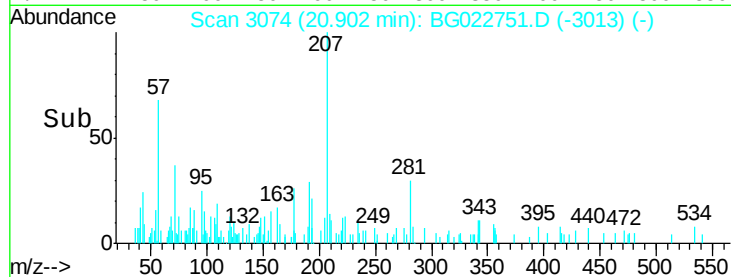
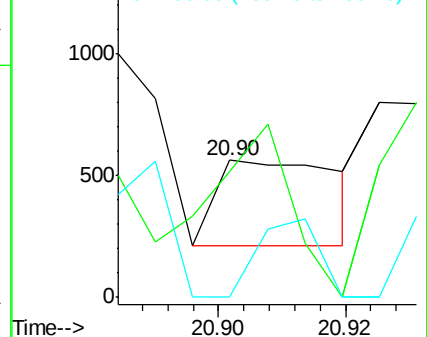
206 0.0 14.1 21.1#



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: 5.02 ng/ul

RT: 21.81 min Scan# 3228

Delta R.T. 0.06 min

Lab File: BG022751.D

Acq: 1 Jul 2016 7:00

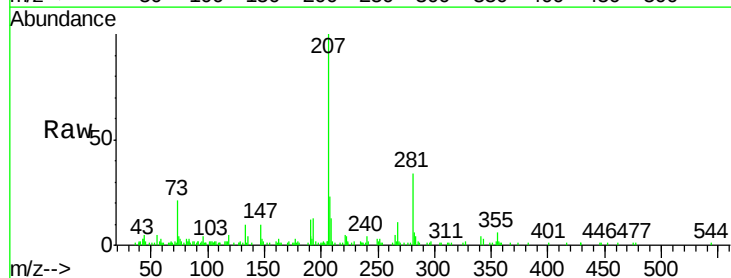
Tgt Ion:252 Resp: 254

Ion Ratio Lower Upper

252 100

254 28.8 51.4 77.2#

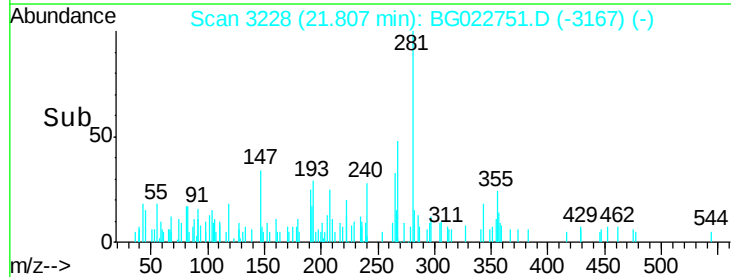
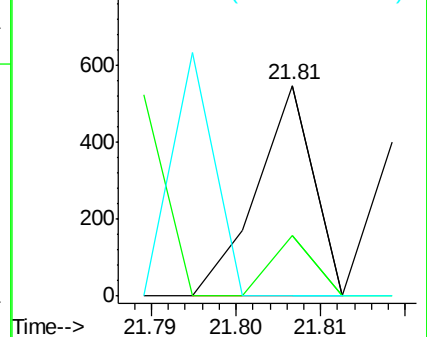
126 0.0 10.7 16.1#

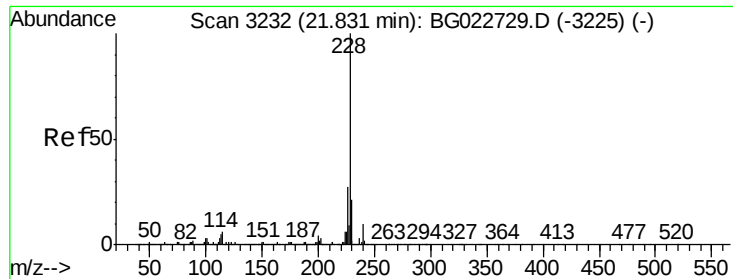


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

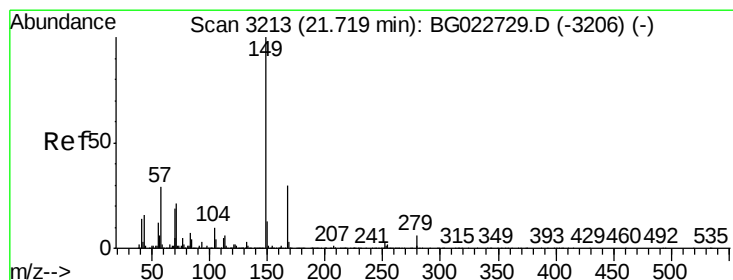
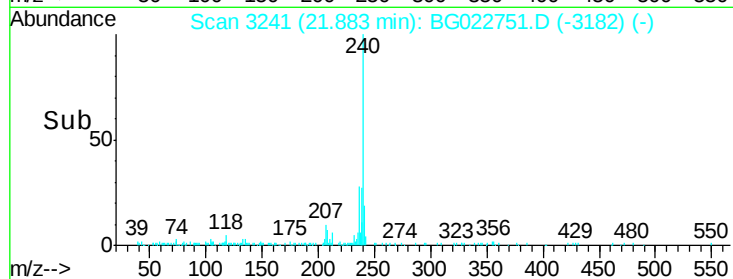
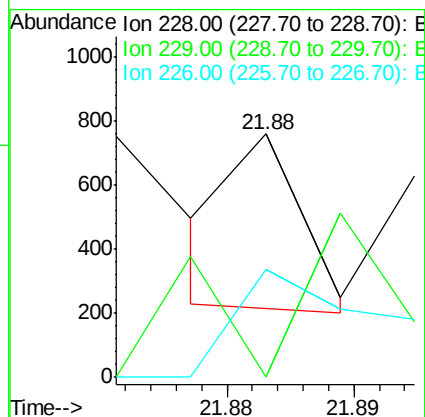
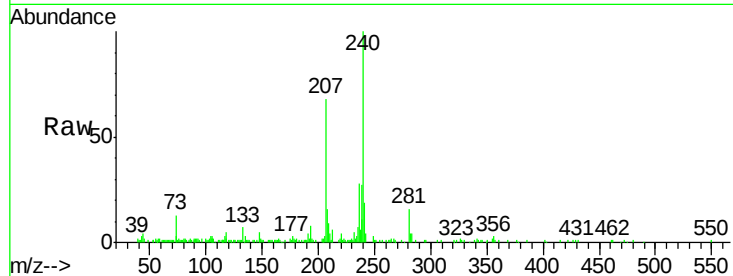




#80
 Benzo(a)anthracene
 Concen: 1.30 ng/ul
 RT: 21.88 min Scan# 3241
 Delta R.T. 0.05 min
 Lab File: BG022751.D
 Acq: 1 Jul 2016 7:00

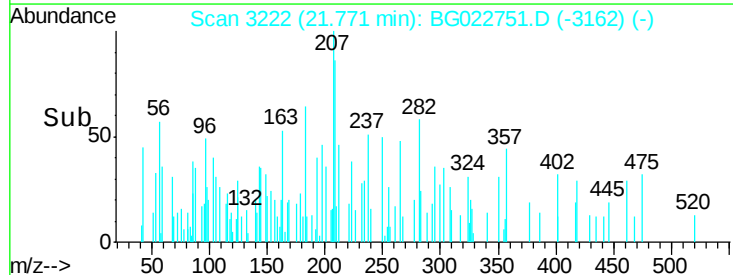
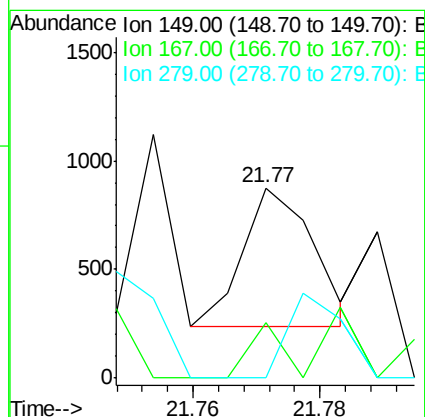
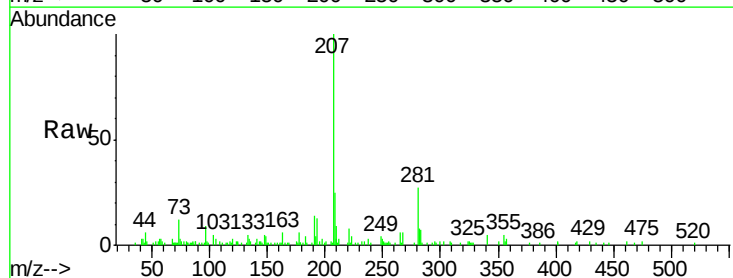
Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

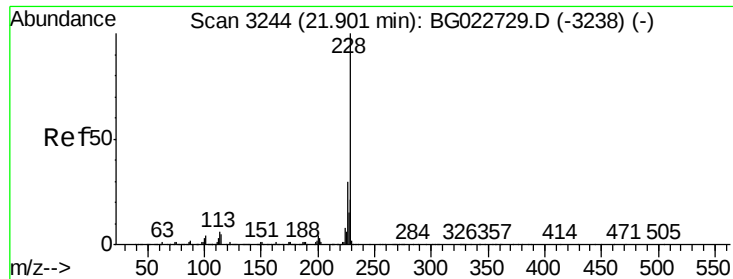
Tgt Ion: 228 Resp: 204
 Ion Ratio Lower Upper
 228 100
 229 0.0 15.4 23.2#
 226 44.5 22.8 34.2#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 6.60 ng/ul
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.06 min
 Lab File: BG022751.D
 Acq: 1 Jul 2016 7:00

Tgt Ion: 149 Resp: 494
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.9 32.9
 279 0.0 2.9 4.3#





#82

Chrysene

Concen: 2.63 ng/ul

RT: 21.97 min Scan# 3255

Delta R.T. 0.06 min

Lab File: BG022751.D

Acq: 1 Jul 2016 7:00

Instrument :

BNA_G

ClientSampleId :

SBLK65

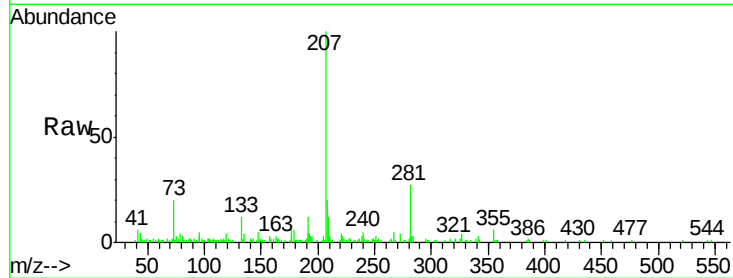
Tgt Ion:228 Resp: 375

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

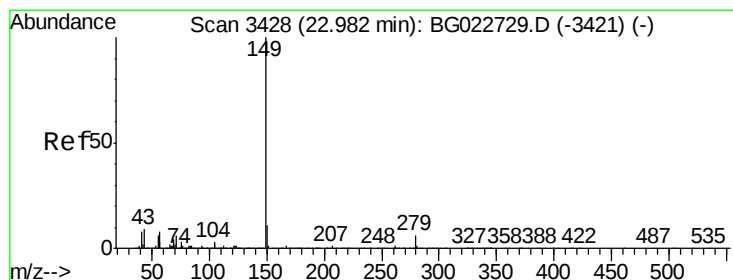
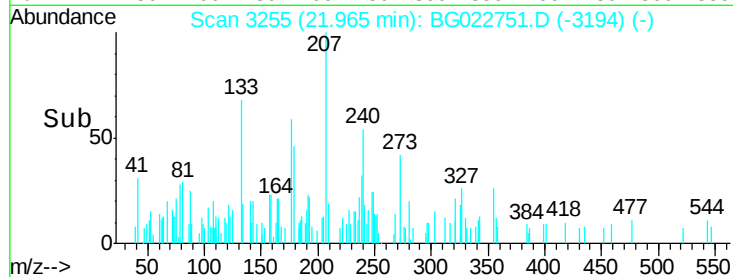
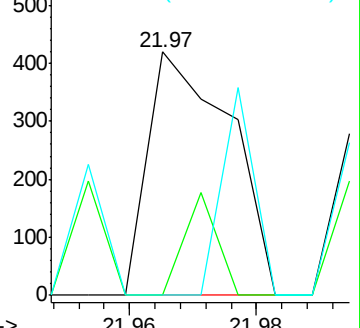
229 0.0 15.0 22.6#



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



#84

Di-n-octyl phthalate

Concen: 1.75 ng/ul

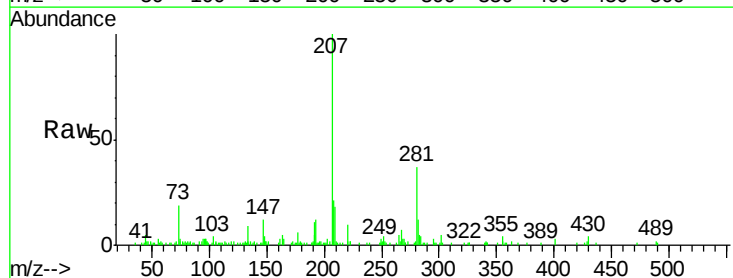
RT: 23.05 min Scan# 3439

Delta R.T. 0.07 min

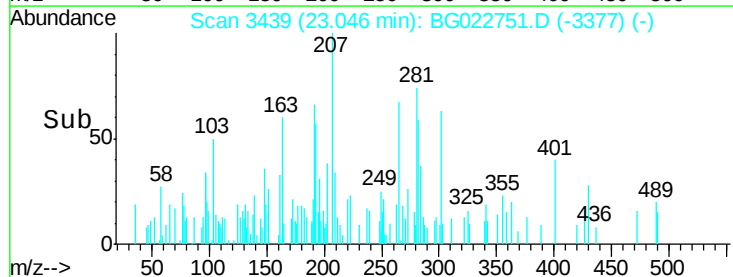
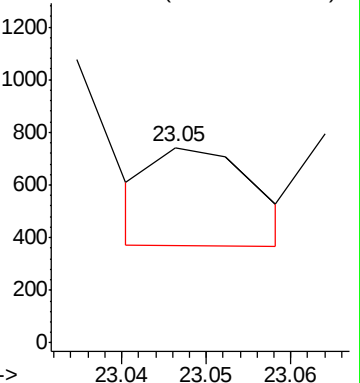
Lab File: BG022751.D

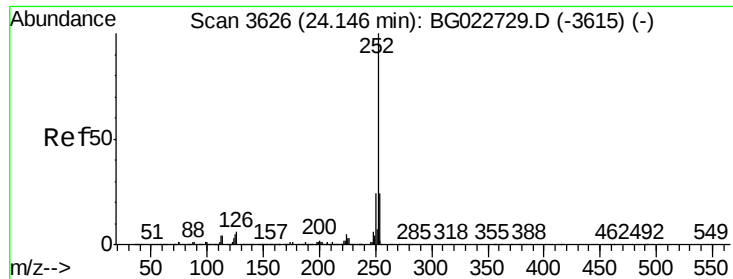
Acq: 1 Jul 2016 7:00

Tgt Ion:149 Resp: 305



Abundance Ion 149.00 (148.70 to 149.70): E

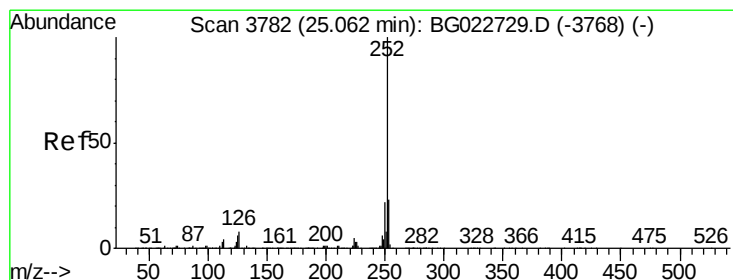
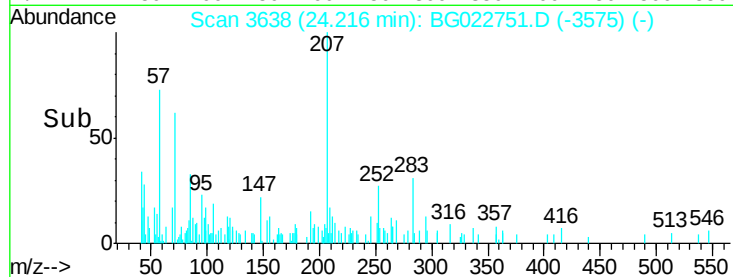
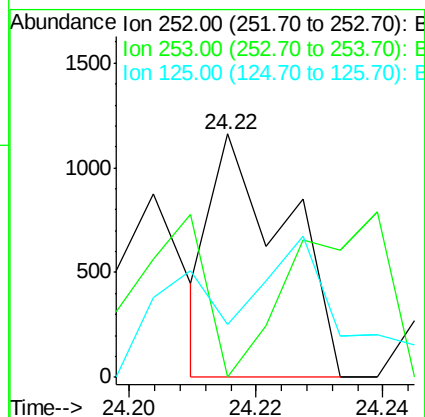
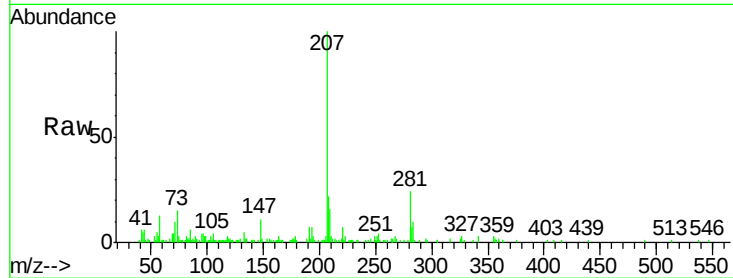




#85
Benzo(b)fluoranthene
Concen: 3.76 ng/ul
RT: 24.22 min Scan# 3638
Delta R.T. 0.07 min
Lab File: BG022751.D
Acq: 1 Jul 2016 7:00

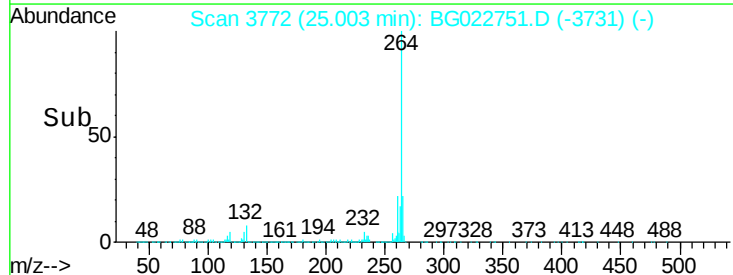
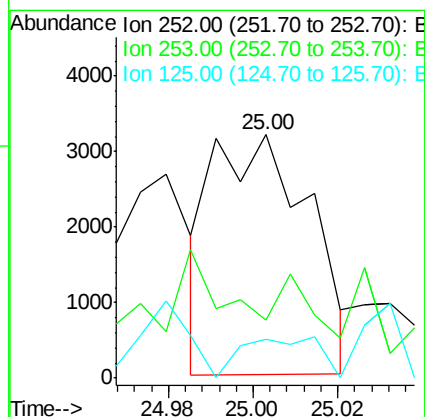
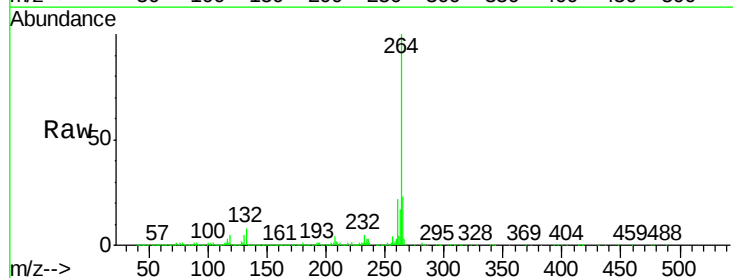
Instrument :
BNA_G
ClientSampleId :
SBLK65

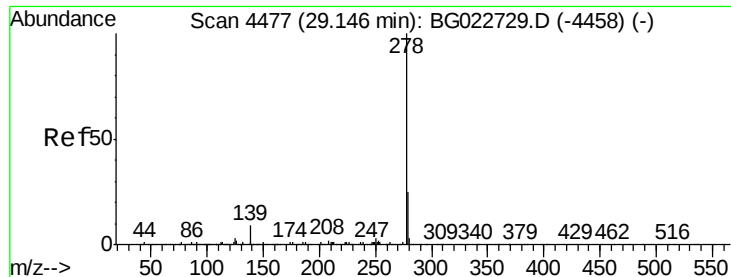
Tgt Ion: 252 Resp: 931
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.2#
125 21.7 10.8 16.2#



#88
Benzo(a)pyrene
Concen: 21.52 ng/ul
RT: 25.00 min Scan# 3772
Delta R.T. -0.06 min
Lab File: BG022751.D
Acq: 1 Jul 2016 7:00

Tgt Ion: 252 Resp: 5061
Ion Ratio Lower Upper
252 100
253 24.0 19.0 28.4
125 15.9 12.0 18.0





#90

Dibenzo(a,h)anthracene

Concen: 1.62 ng/ul

RT: 29.23 min Scan# 4491

Delta R.T. 0.09 min

Lab File: BG022751.D

Acq: 1 Jul 2016 7:00

Instrument :

BNA_G

ClientSampleId :

SBLK65

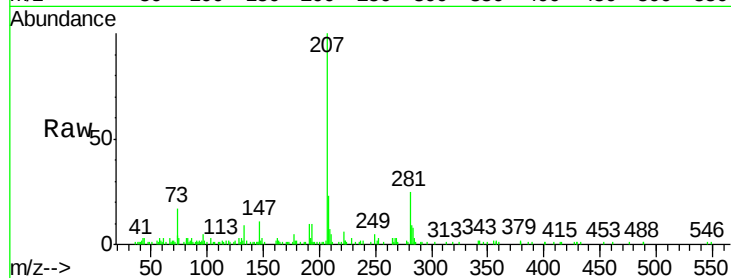
Tgt Ion: 278 Resp: 334

Ion Ratio Lower Upper

278 100

139 27.2 16.3 24.5#

279 35.7 19.1 28.7#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->

