

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022752.D
 Acq On : 1 Jul 2016 7:40
 Operator : UM/SJ
 Sample : PB91708BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK08

Quant Time: Jul 01 08:16:49 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	122964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	550395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	451463	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	2059138	20.00	ng/ul	0.10
75) Chrysene-d12	21.99	240	1438	20.00	ng/ul	0.13
83) Perylene-d12	25.23	264	1312598	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7527	3.42	ng/uL	0.00
5) Phenol-d5	7.31	99	412315	31.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	244255	33.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	275183	31.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	330572	32.90	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	148133	33.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	174487	32.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	352813	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	441873	47.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1421724	38.76	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1477111	35.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	231829	40.26	ng/ul	0.00
57) Fluorene-d10	15.79	176	1307454	37.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	949	0.07	ng/ul	0.08
70) Anthracene-d10	17.66	188	2059142	21.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	2412575	35119.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2555724	40.98	ng/ul	0.00

Target Compounds

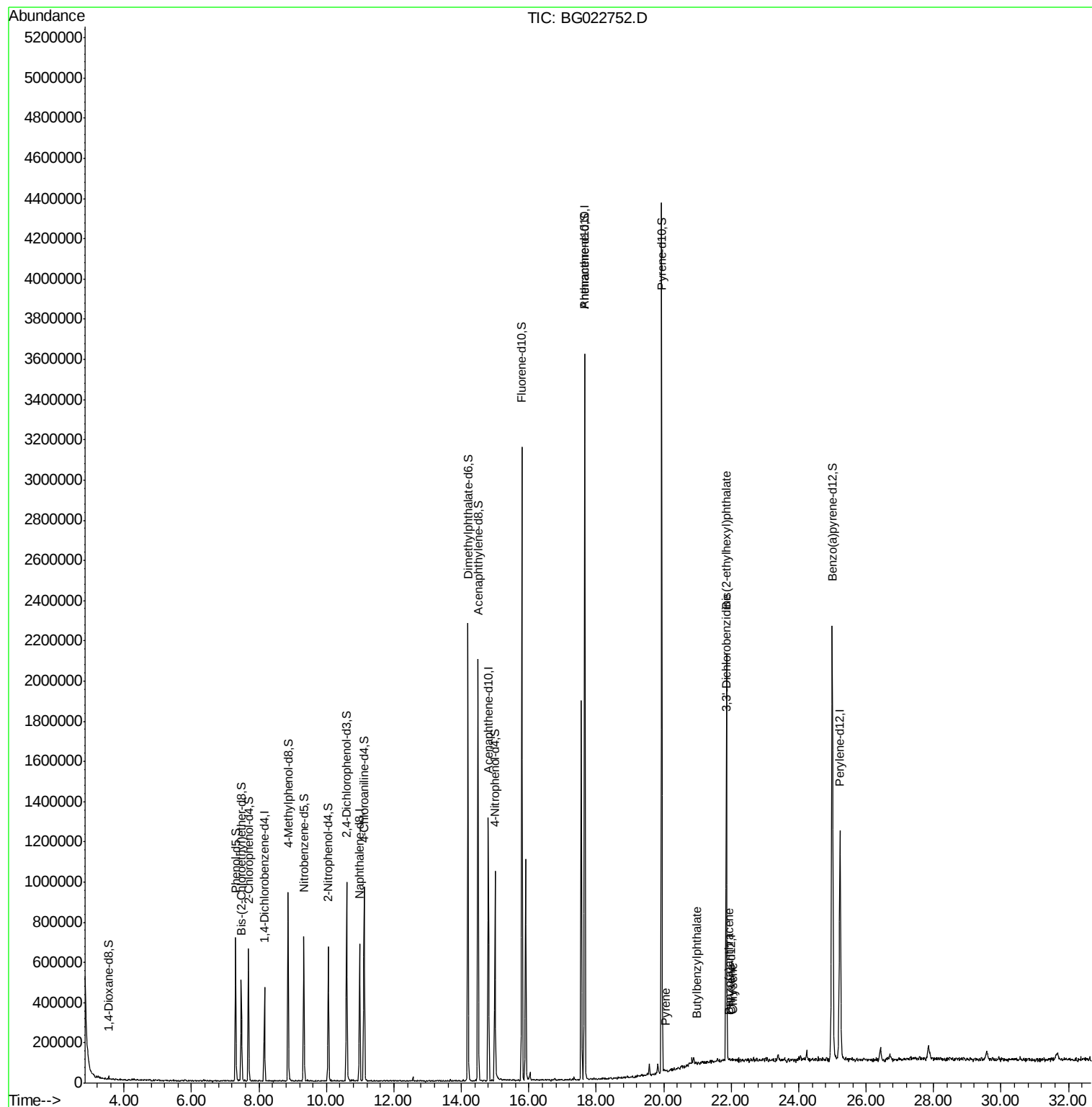
					Qvalue
77) Pyrene	20.05	202	171	2.12 ng/ul#	65
78) Butylbenzylphthalate	20.98	149	969	31.04 ng/ul#	49
79) 3,3'-Dichlorobenzidine	21.87	252	239	8.78 ng/ul#	1
80) Benzo(a)anthracene	21.95	228	86	1.02 ng/ul#	47
81) Bis(2-ethylhexyl)phthalate	21.84	149	432	10.72 ng/ul#	29
82) Chrysene	22.04	228	81	1.05 ng/ul#	50

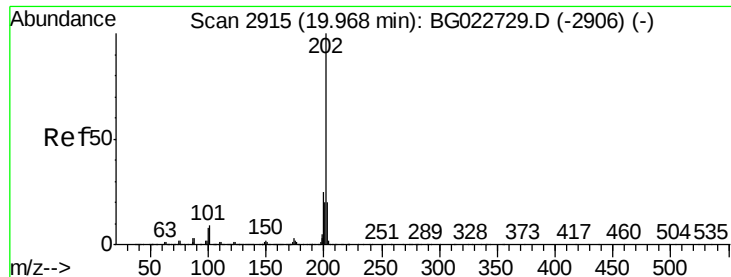
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Pyrene

Concen: 2.12 ng/ul

RT: 20.05 min Scan# 2930

Delta R.T. 0.09 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

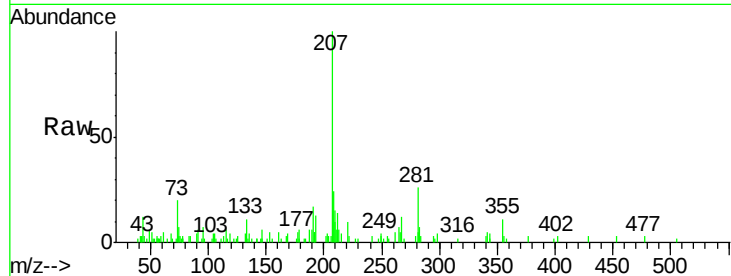
Instrument :

BNA_G

ClientSampleId :

SBLK08

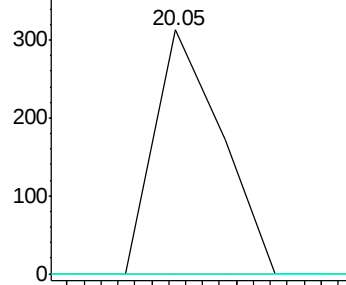
Tgt Ion:	202	Resp:	171
Ion	Ratio	Lower	Upper
202	100		
101	0.0	12.5	18.7#
100	0.0	10.2	15.4#



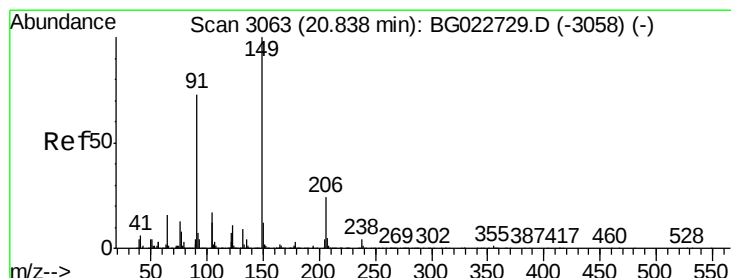
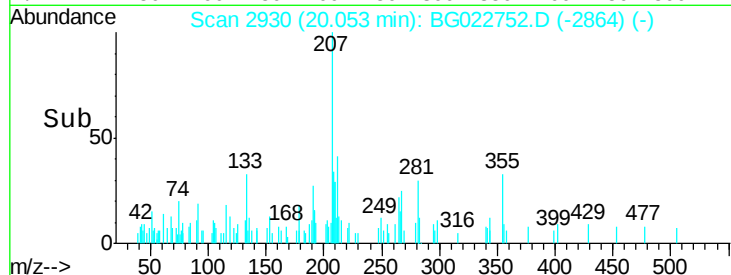
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->



#78

Butylbenzylphthalate

Concen: 31.04 ng/ul

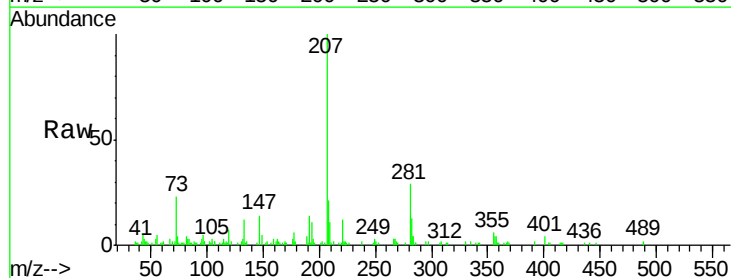
RT: 20.98 min Scan# 3088

Delta R.T. 0.14 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

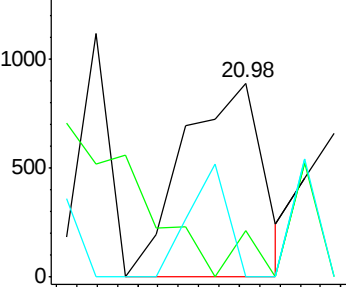
Tgt Ion:	149	Resp:	969
Ion	Ratio	Lower	Upper
149	100		
91	24.2	54.2	81.4#
206	0.0	14.1	21.1#



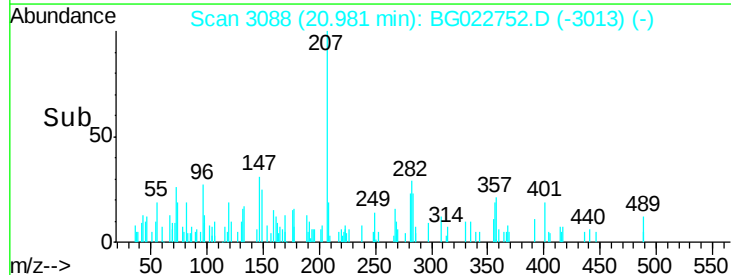
Abundance Ion 149.00 (148.70 to 149.70): E

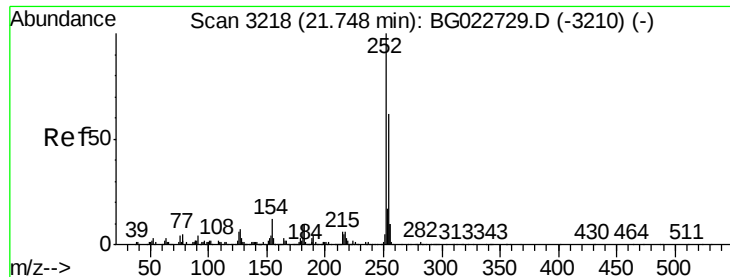
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



Time-->





#79

3,3'-Dichlorobenzidine

Concen: 8.78 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. 0.12 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SBLK08

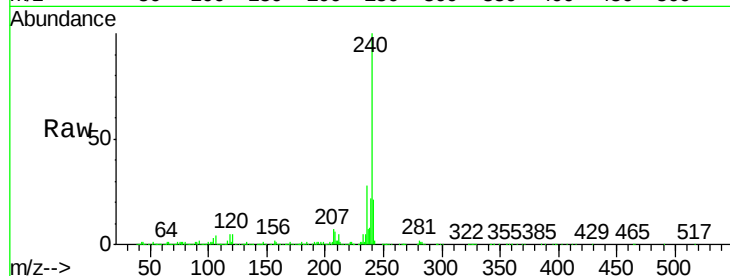
Tgt Ion:252 Resp: 239

Ion Ratio Lower Upper

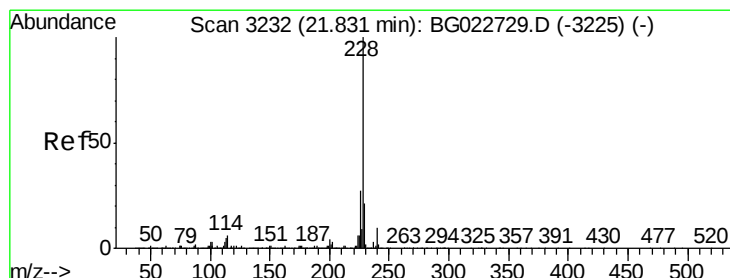
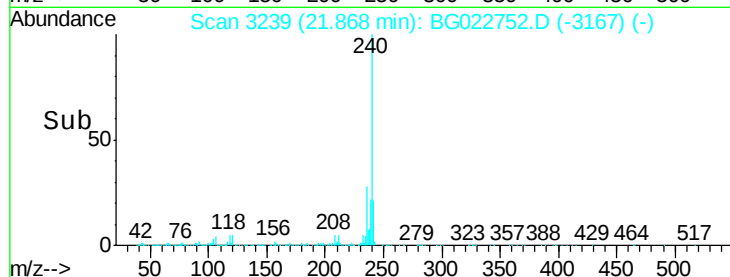
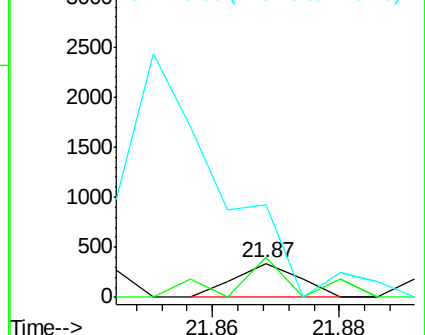
252 100

254 116.2 51.4 77.2#

126 272.9 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: 1.02 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.12 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

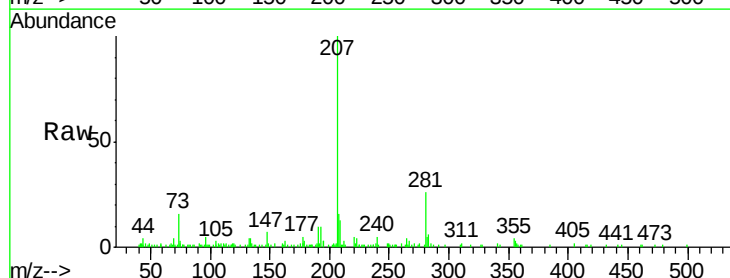
Tgt Ion:228 Resp: 86

Ion Ratio Lower Upper

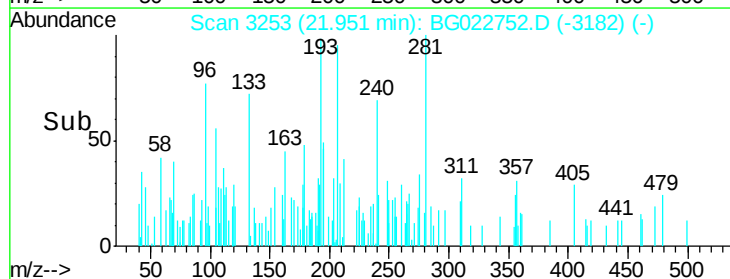
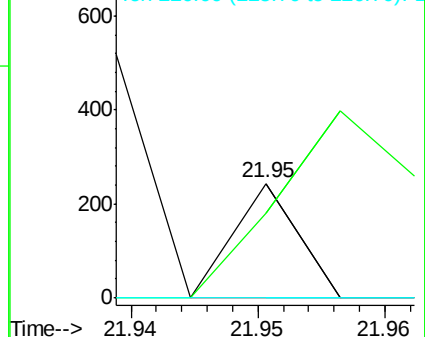
228 100

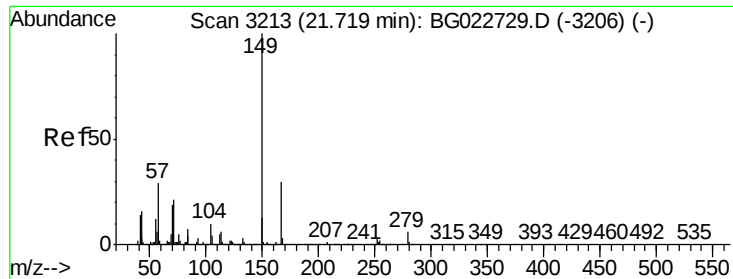
229 42.3 15.4 23.2#

226 0.0 22.8 34.2#



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: 10.72 ng/ul

RT: 21.84 min Scan# 3235

Delta R.T. 0.13 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SBLK08

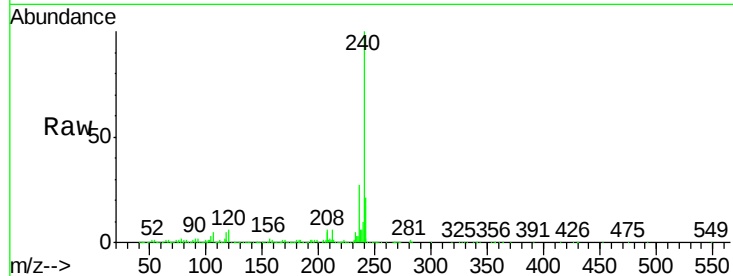
Tgt Ion:149 Resp: 432

Ion Ratio Lower Upper

149 100

167 68.7 21.9 32.9#

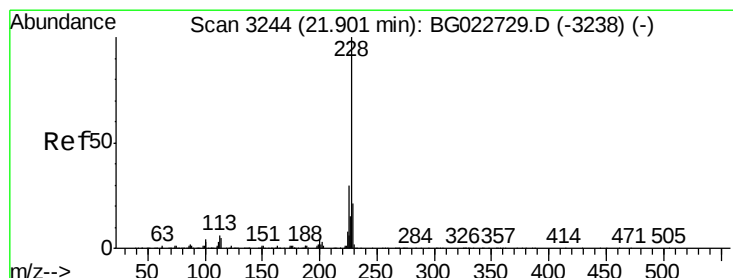
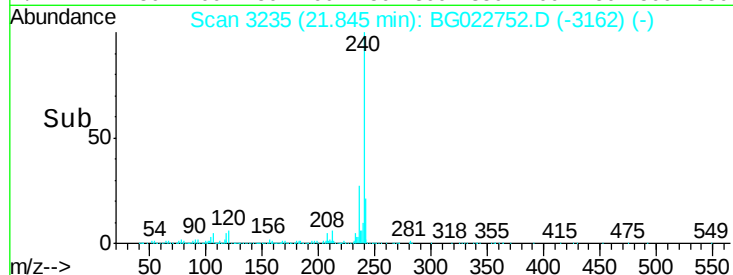
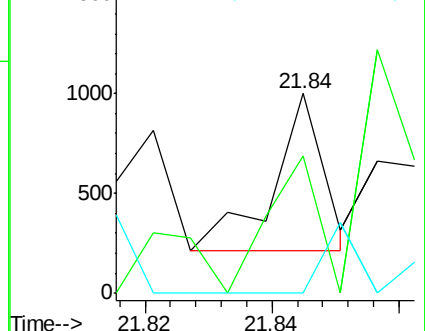
279 0.0 2.9 4.3#



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: 1.05 ng/ul

RT: 22.04 min Scan# 3269

Delta R.T. 0.14 min

Lab File: BG022752.D

Acq: 1 Jul 2016 7:40

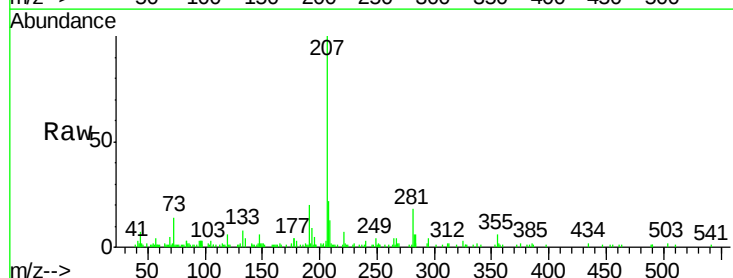
Tgt Ion:228 Resp: 81

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

