

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028193.D
 Acq On : 8 Aug 2017 17:05
 Operator : SJ/JU
 Sample : I4600-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 01:13:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31525	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	133875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	101575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	168928	20.00	ng/ul	0.09
75) Chrysene-d12	22.17	240	461	20.00	ng/ul	0.12
83) Perylene-d12	25.55	264	327912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3632	5.37	ng/uL	0.00
5) Phenol-d5	7.50	99	17180	4.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	19202	8.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	17832	8.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	17842	6.17	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	9473	9.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	11392	9.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	19803	8.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	15692	5.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	106255	11.76	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	98841	9.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	7516	5.23	ng/ul	0.02
57) Fluorene-d10	15.95	176	81181	10.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	17956	16.36	ng/ul	0.00
70) Anthracene-d10	17.81	188	168928	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	199924	8456.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	170534	11.11	ng/ul	0.00

Target Compounds

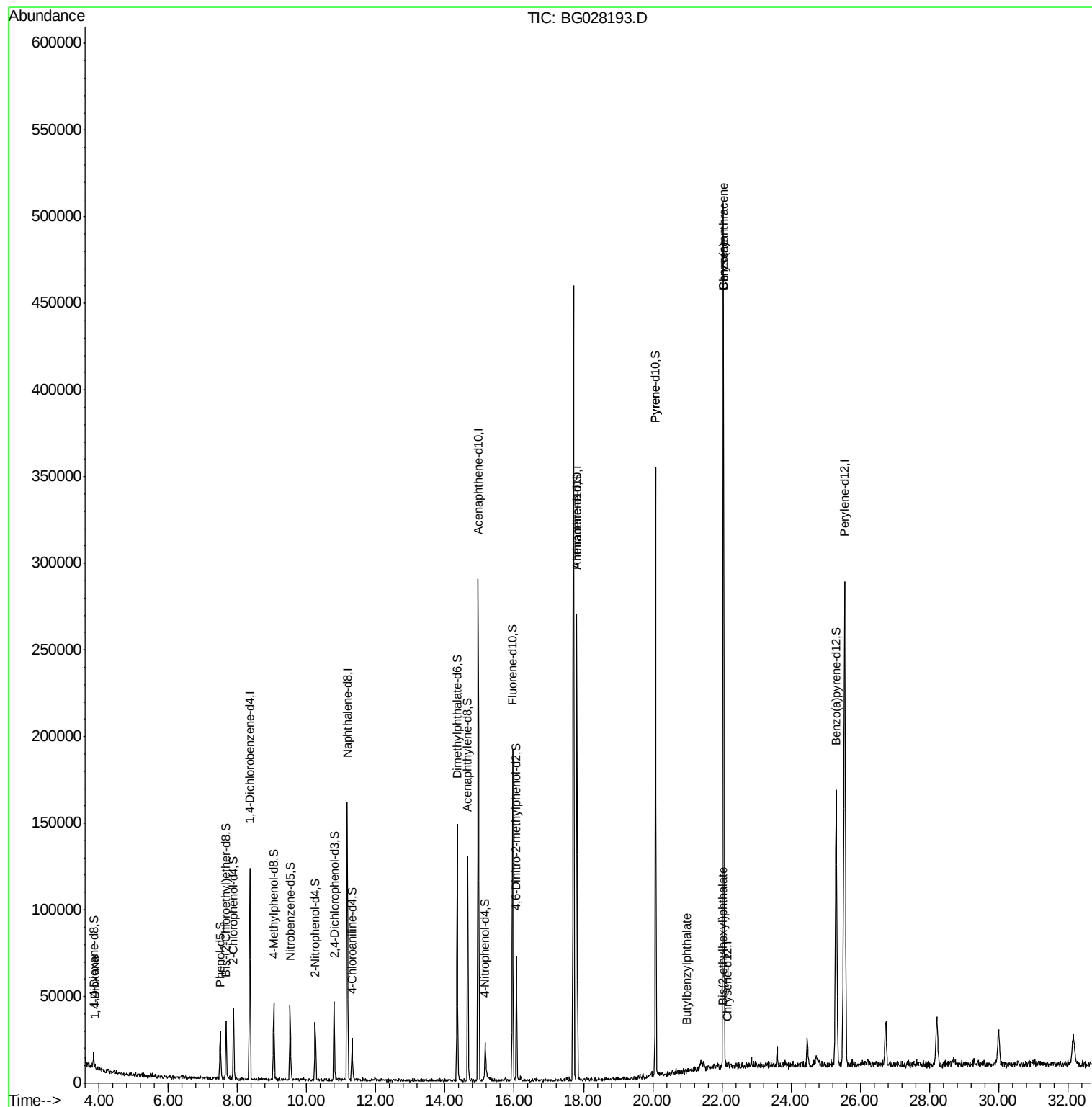
				Ovalue	
2) 1,4-Dioxane	3.88	88	1136	1.598	ng/uL# 76
77) Pvrene	20.08	202	346	12.580	ng/ul# 1
78) Butylbenzylphthalate	20.97	149	93	9.026	ng/ul# 18
80) Benzo(a)anthracene	22.04	228	892	33.488	ng/ul# 51
81) Bis(2-ethylhexyl)phthalate	22.01	149	60	4.095	ng/ul# 54
82) Chrysene	22.04	228	892	37.184	ng/ul# 49

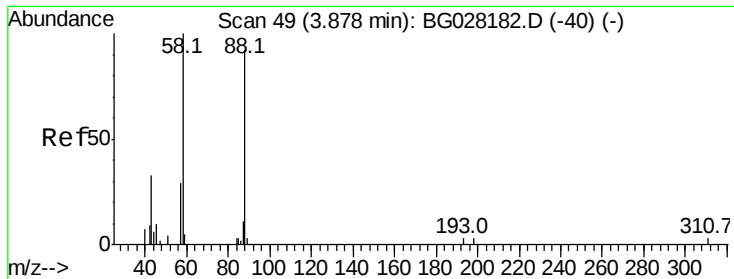
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 09 01:13:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.598 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BG028193.D

Acq: 8 Aug 2017 17:05

Instrument :

BNA_G

ClientSampleId :

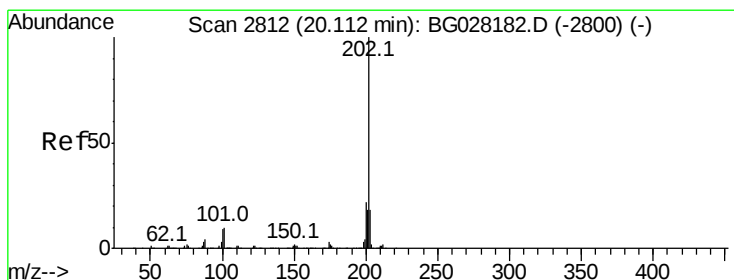
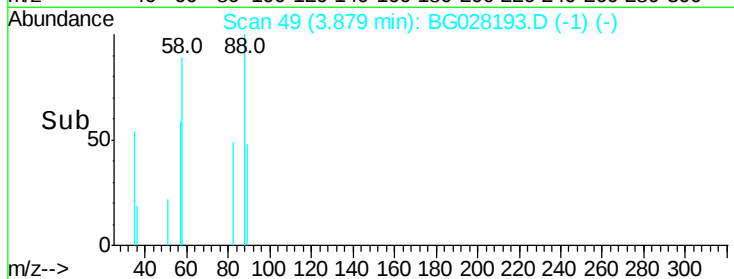
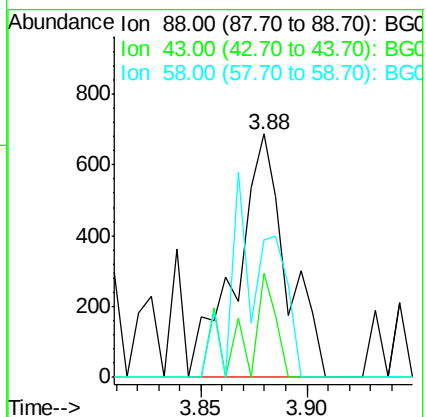
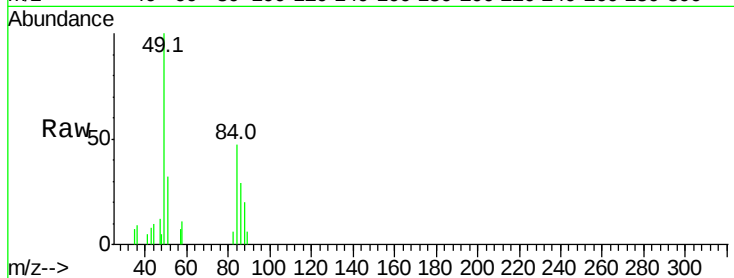
Tot Ion: 88 Resp: 1136

Ion Ratio Lower Upper

88 100

43 42.6 39.2 58.8

58 56.4 69.4 104.0#



#77

Pyrene

Concen: 12.580 ng/uL

RT: 20.08 min Scan# 2807

Delta R.T. -0.03 min

Lab File: BG028193.D

Acq: 8 Aug 2017 17:05

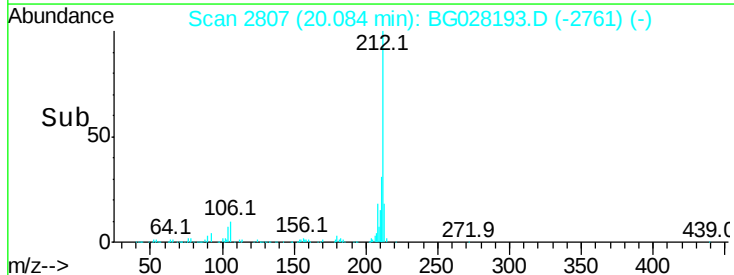
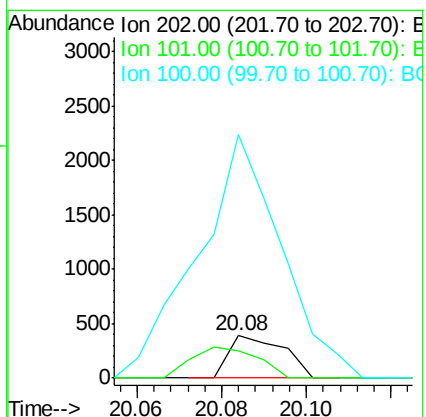
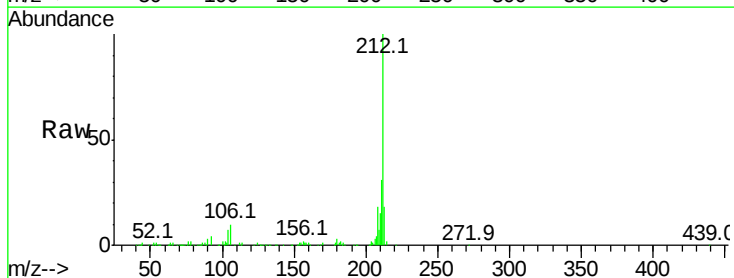
Tgt Ion: 202 Resp: 346

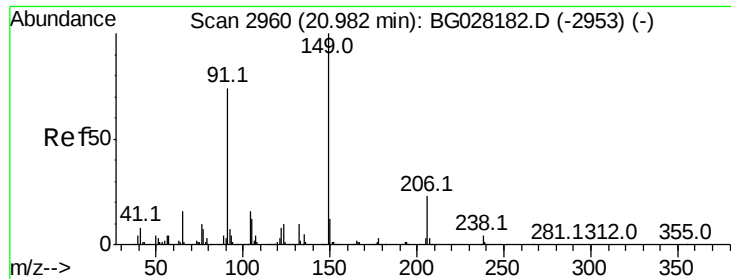
Ion Ratio Lower Upper

202 100

101 65.5 6.9 10.3#

100 579.3 6.6 10.0#





#78

Butylbenzylphthalate

Concen: 9.026 ng/ul

RT: 20.97 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG028193.D

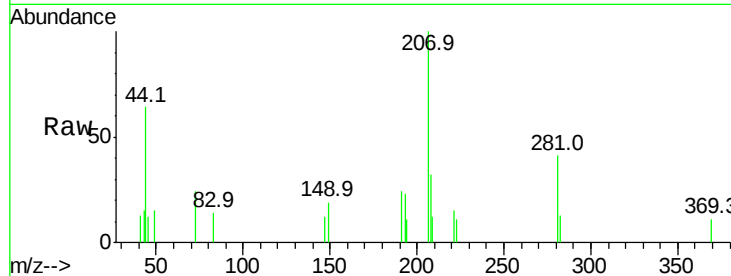
Acq: 8 Aug 2017 17:05

Instrument :

BNA_G

ClientSampled :

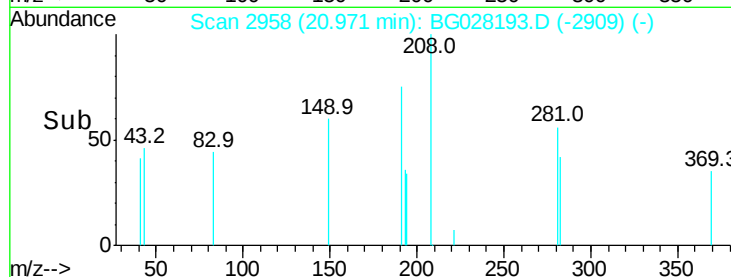
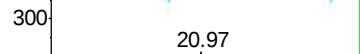
Tot Ion:	149	Resp:	93
Ion	Ratio	Lower	Upper
149	100		
91	0.0	65.8	98.6#
206	0.0	20.1	30.1#



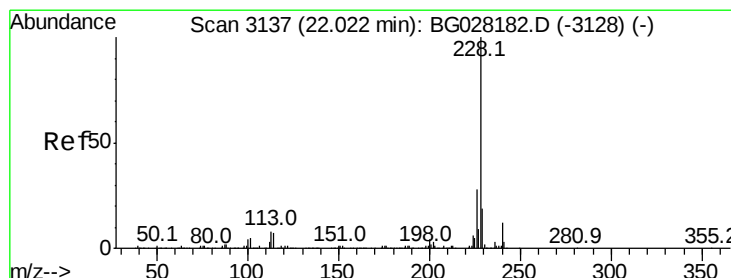
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 33.488 ng/ul

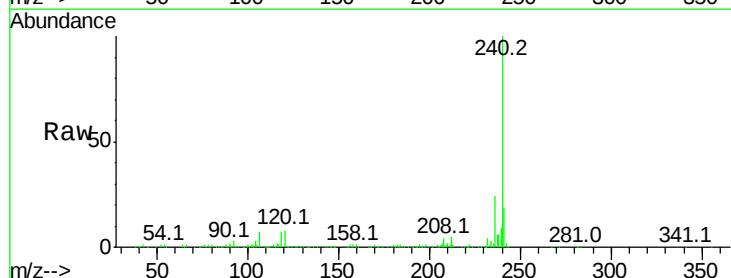
RT: 22.04 min Scan# 3140

Delta R.T. 0.02 min

Lab File: BG028193.D

Acq: 8 Aug 2017 17:05

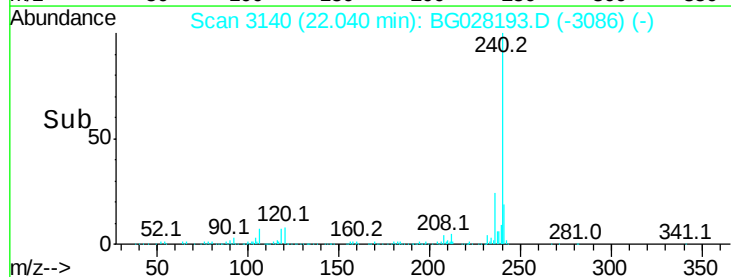
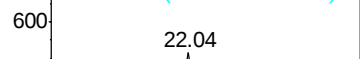
Tgt Ion:	228	Resp:	892
Ion	Ratio	Lower	Upper
228	100		
229	0.0	16.3	24.5#
226	0.0	21.9	32.9#



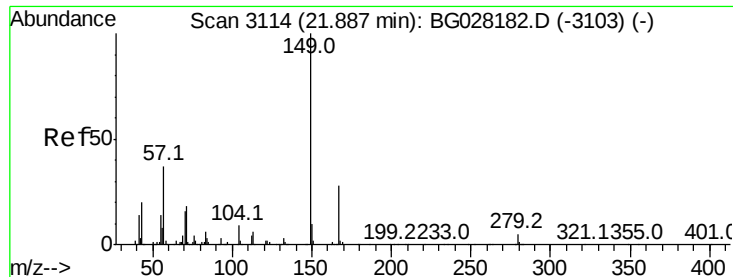
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



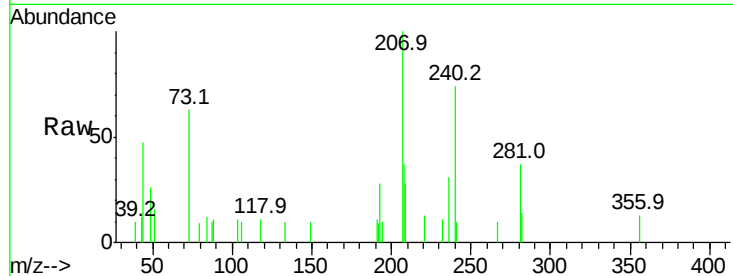
Time-->



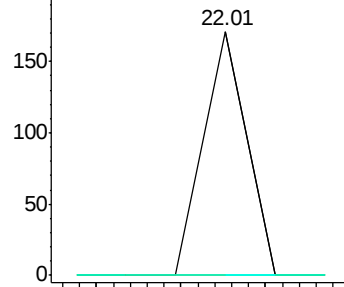
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.095 ng/ul
 RT: 22.01 min Scan# 3134
 Delta R.T. 0.12 min
 Lab File: BG028193.D
 Acq: 8 Aug 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :

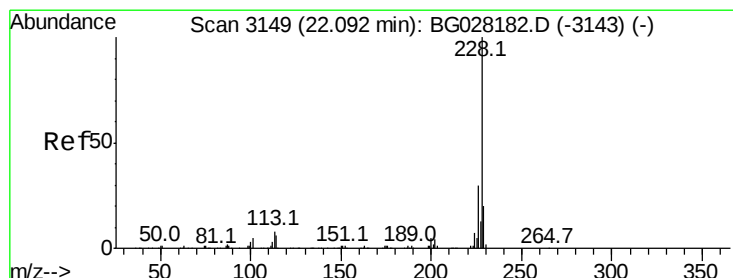
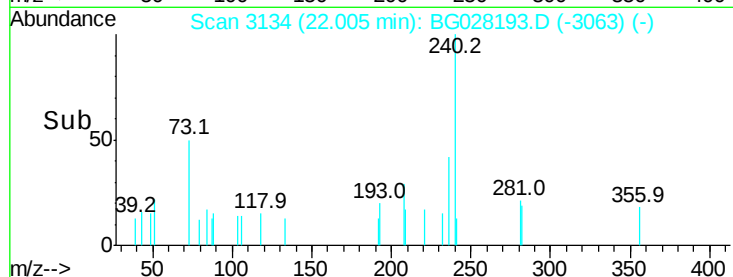
Tot Ion:149 Resp: 60
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.8 32.8#
 279 0.0 4.5 6.7#



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

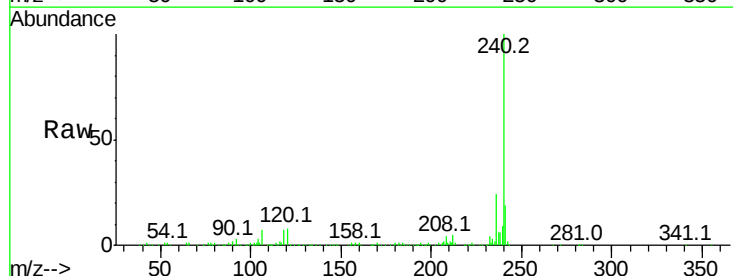


Time-->

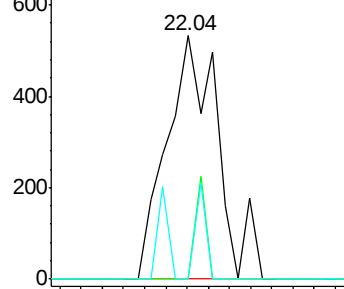


#82
 Chrysene
 Concen: 37.184 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.05 min
 Lab File: BG028193.D
 Acq: 8 Aug 2017 17:05

Tgt Ion:228 Resp: 892
 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



Time-->

