

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028114.D
 Acq On : 2 Aug 2017 18:40
 Operator : SJ/JU
 Sample : PB101174BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK74

Quant Time: Aug 03 00:49:39 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	8.37	152	30103	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	147609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	112705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	476557	20.00	ng/ul	0.10
75) Chrysene-d12	22.12	240	605	20.00	ng/ul	0.07
83) Perylene-d12	25.56	264	322074	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4215	6.52	ng/uL	0.00
5) Phenol-d5	7.51	99	79385	24.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	60541	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	56142	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	70664	25.57	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31303	27.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37283	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	63739	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	96740	33.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	305905	30.52	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	326136	28.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	36990	23.21	ng/ul	0.00
57) Fluorene-d10	15.96	176	257856	28.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.21	200	78	0.03	ng/ul	0.14
70) Anthracene-d10	17.82	188	476557	20.85	ng/ul	0.00
76) Pyrene-d10	20.09	212	564137	18183.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	463685	30.75	ng/ul	0.00

Target Compounds

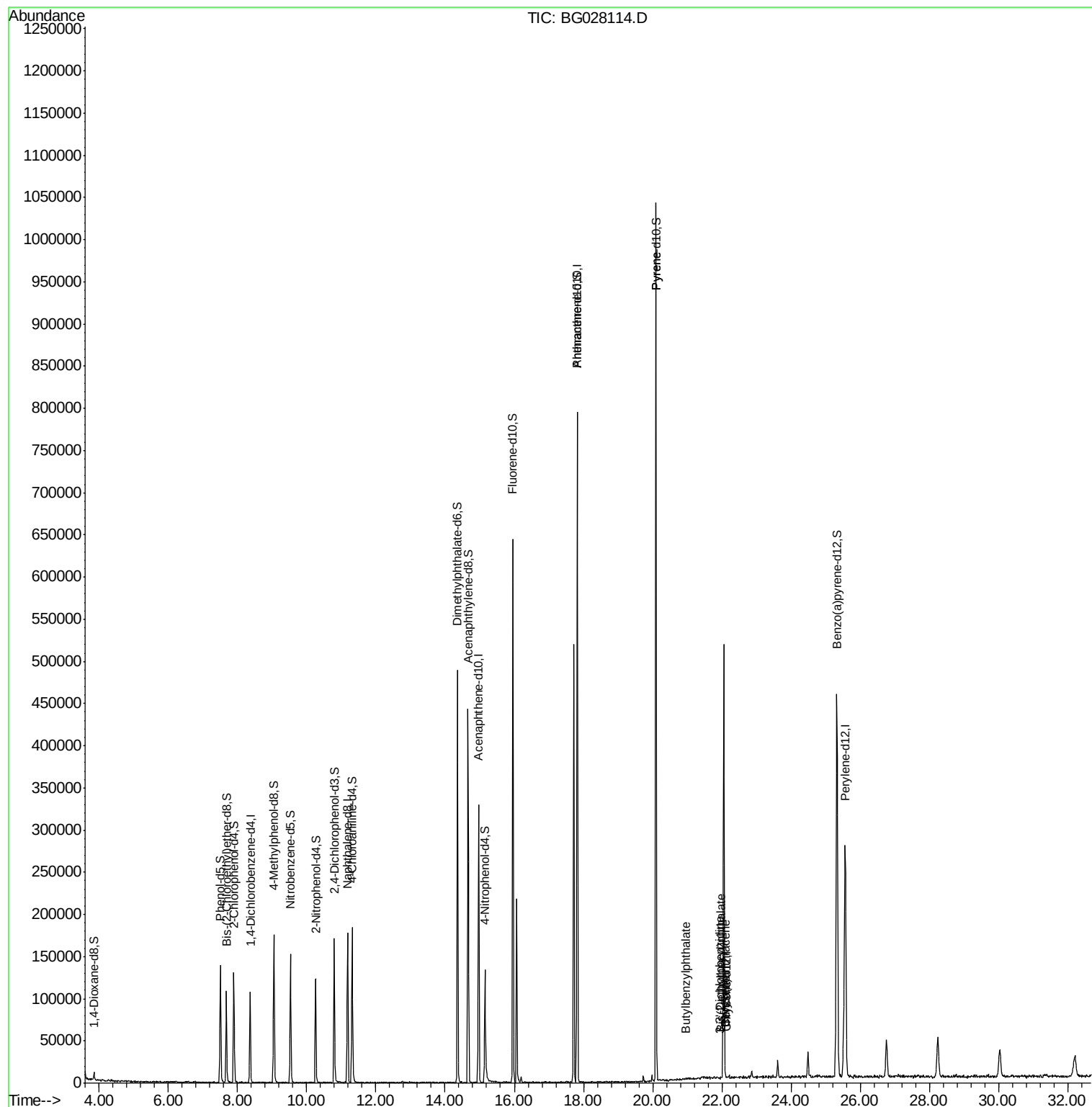
				Ovalue	
77) Pyrene	20.09	202	1038	28.758	ng/ul# 1
78) Butylbenzylphthalate	20.96	149	63	4.659	ng/ul# 18
79) 3,3'-Dichlorobenzidine	21.93	252	58	4.969	ng/ul# 26
80) Benzo(a)anthracene	22.10	228	171	4.892	ng/ul# 51
81) Bis(2-ethylhexyl)phthalate	21.96	149	57	2.964	ng/ul# 54
82) Chrysene	22.10	228	171	5.432	ng/ul# 49

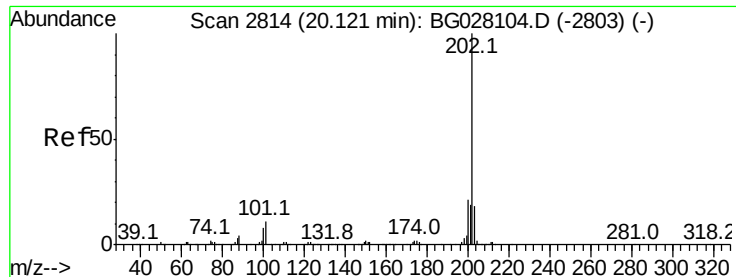
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

Quant Time: Aug 03 00:49:39 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





#77

Pvrene

Concen: 28.758 ng/ul

RT: 20.09 min Scan# 2808

Delta R.T. -0.03 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

Instrument :

BNA_G

ClientSampleId :

SBLK74

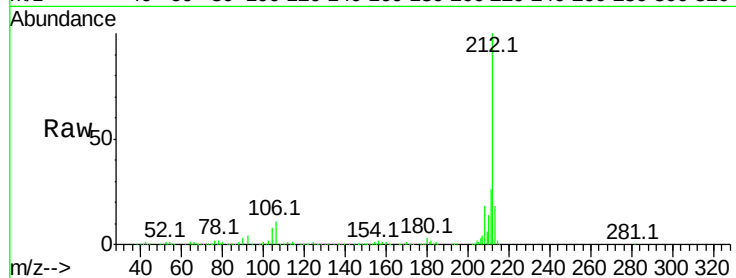
Tot Ion:202 Resp: 1038

Ion Ratio Lower Upper

202 100

101 184.9 6.9 10.3#

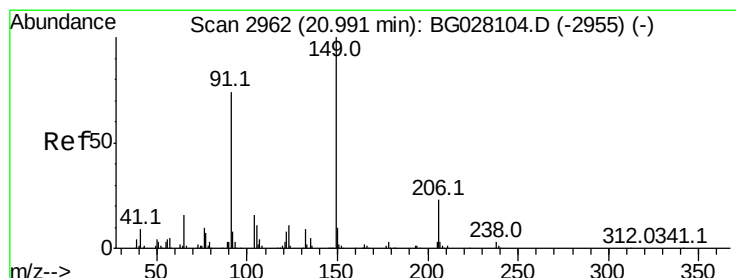
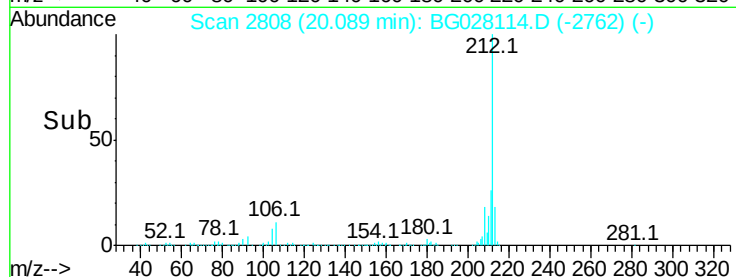
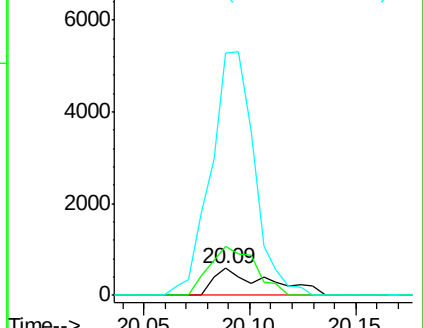
100 905.0 6.6 10.0#



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



#78

Butylbenzylphthalate

Concen: 4.659 ng/ul

RT: 20.96 min Scan# 2956

Delta R.T. -0.03 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

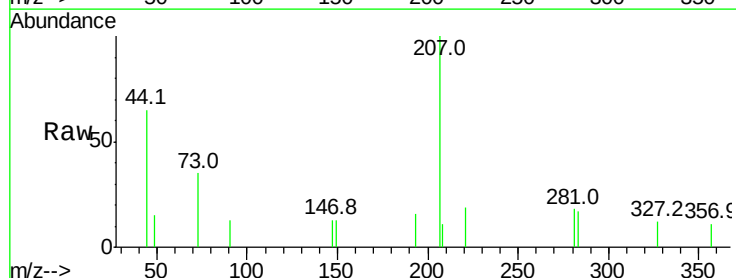
Tgt Ion:149 Resp: 63

Ion Ratio Lower Upper

149 100

91 0.0 65.8 98.6#

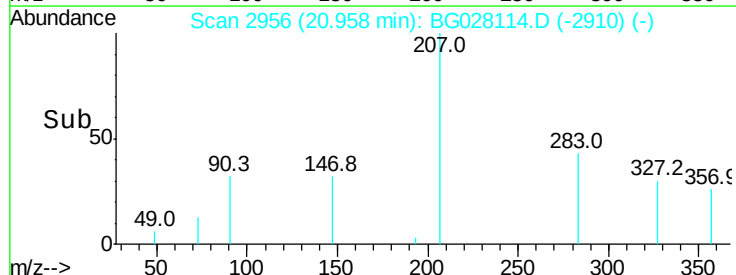
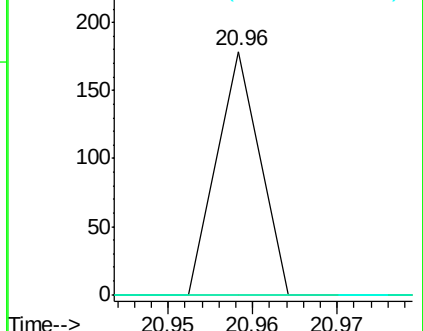
206 0.0 20.1 30.1#

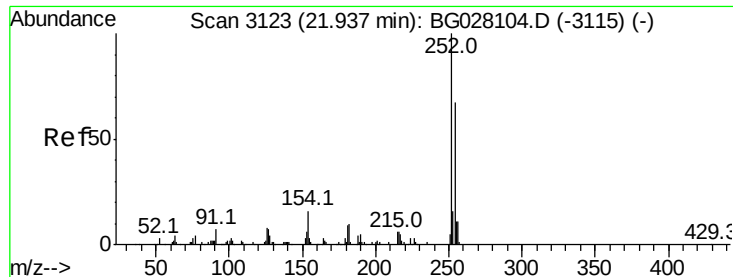


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 4.969 ng/ul

RT: 21.93 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

Instrument :

BNA_G

ClientSampled :

SBLK74

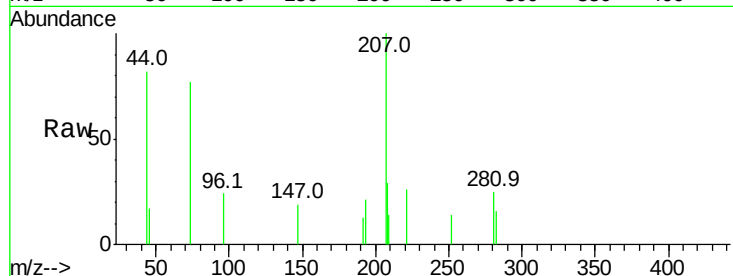
Tot Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

254 0.0 49.0 73.6#

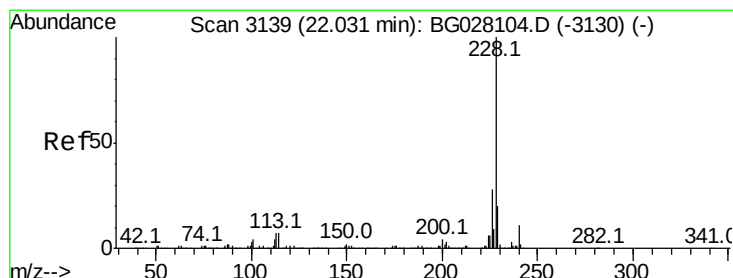
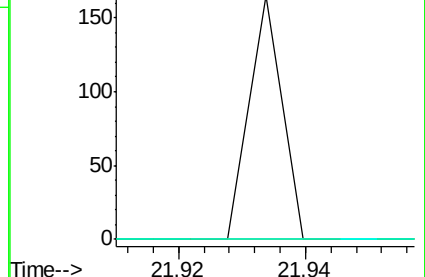
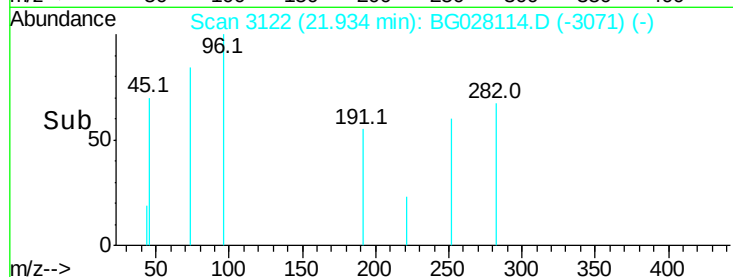
126 0.0 5.1 7.7#



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: 4.892 ng/ul

RT: 22.10 min Scan# 3150

Delta R.T. 0.07 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

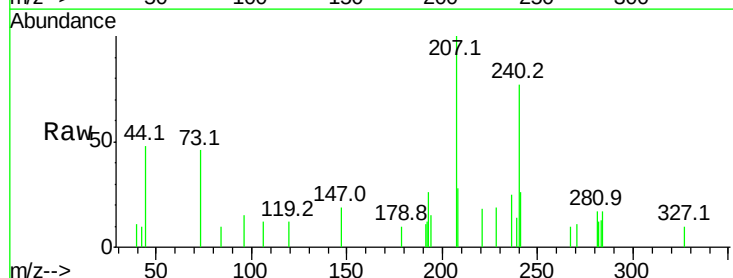
Tgt Ion:228 Resp: 171

Ion Ratio Lower Upper

228 100

229 0.0 16.3 24.5#

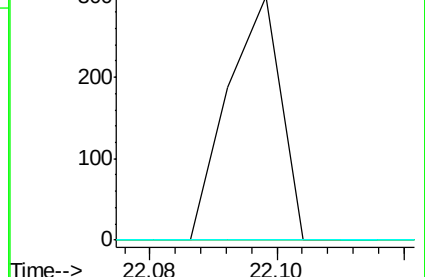
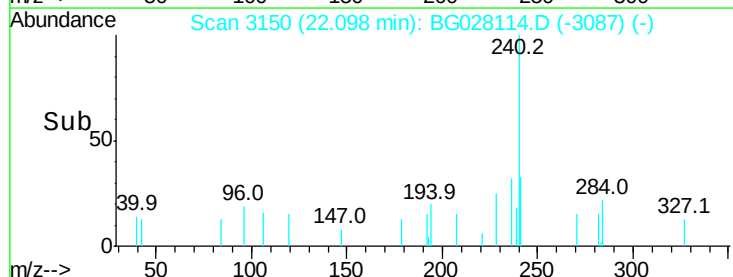
226 0.0 21.9 32.9#

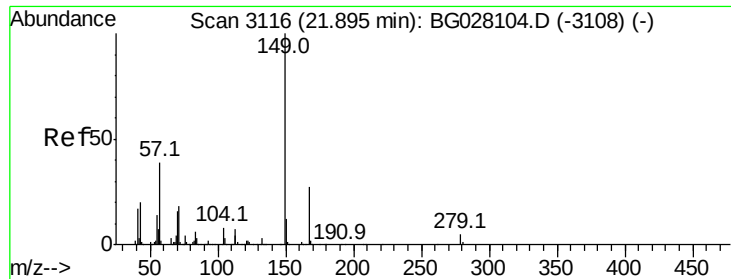


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.964 ng/ul

RT: 21.96 min Scan# 3126

Delta R.T. 0.06 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

Instrument :

BNA_G

ClientSampleId :

SBLK74

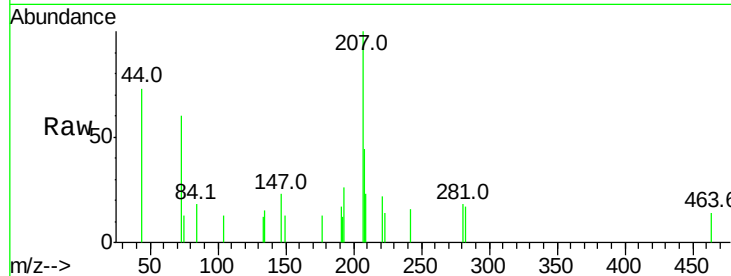
Tot Ion:149 Resp: 57

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

21.96

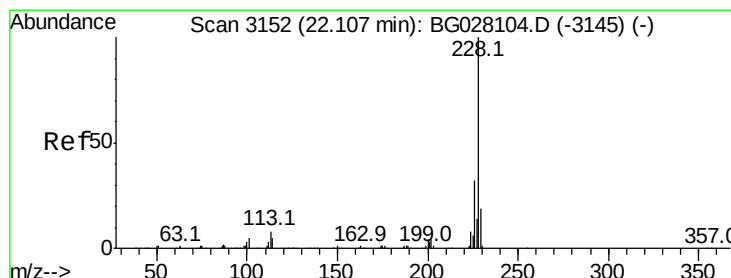
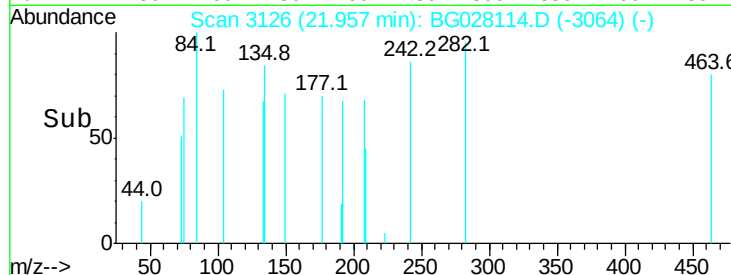
150

100

50

0

Time-->



#82

Chrysene

Concen: 5.432 ng/ul

RT: 22.10 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG028114.D

Acq: 2 Aug 2017 18:40

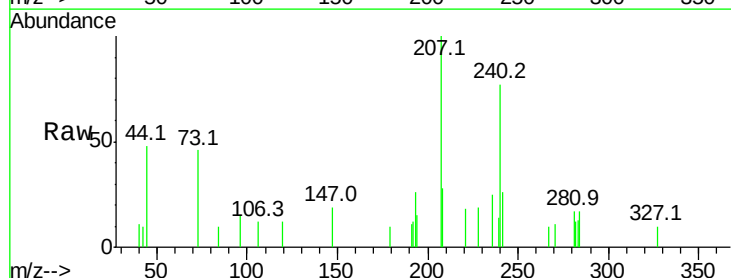
Tgt Ion:228 Resp: 171

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

22.10

400

300

200

100

0

Time-->

