

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028158.D
 Acq On : 7 Aug 2017 16:23
 Operator : SJ/JU
 Sample : I4578-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02W5

Quant Time: Aug 08 02:20:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	44023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	186039	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	128355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	533096	20.00	ng/ul	0.10
75) Chrysene-d12	22.19	240	463	20.00	ng/ul	0.14
83) Perylene-d12	25.56	264	349559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4590	4.86	ng/uL	0.00
5) Phenol-d5	7.51	99	28891	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79537	25.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	67239	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	51349	12.71	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42845	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49567	31.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	83956	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	760	0.21	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	372714	32.65	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	392088	30.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10705	5.90	ng/ul	0.01
57) Fluorene-d10	15.95	176	303627	29.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61928	17.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	533096	20.85	ng/ul	0.00
76) Pyrene-d10	20.20	212	880	37.06	ng/ul	0.12
87) Benzo(a)pyrene-d12	25.30	264	510262	31.18	ng/ul	0.00

Target Compounds

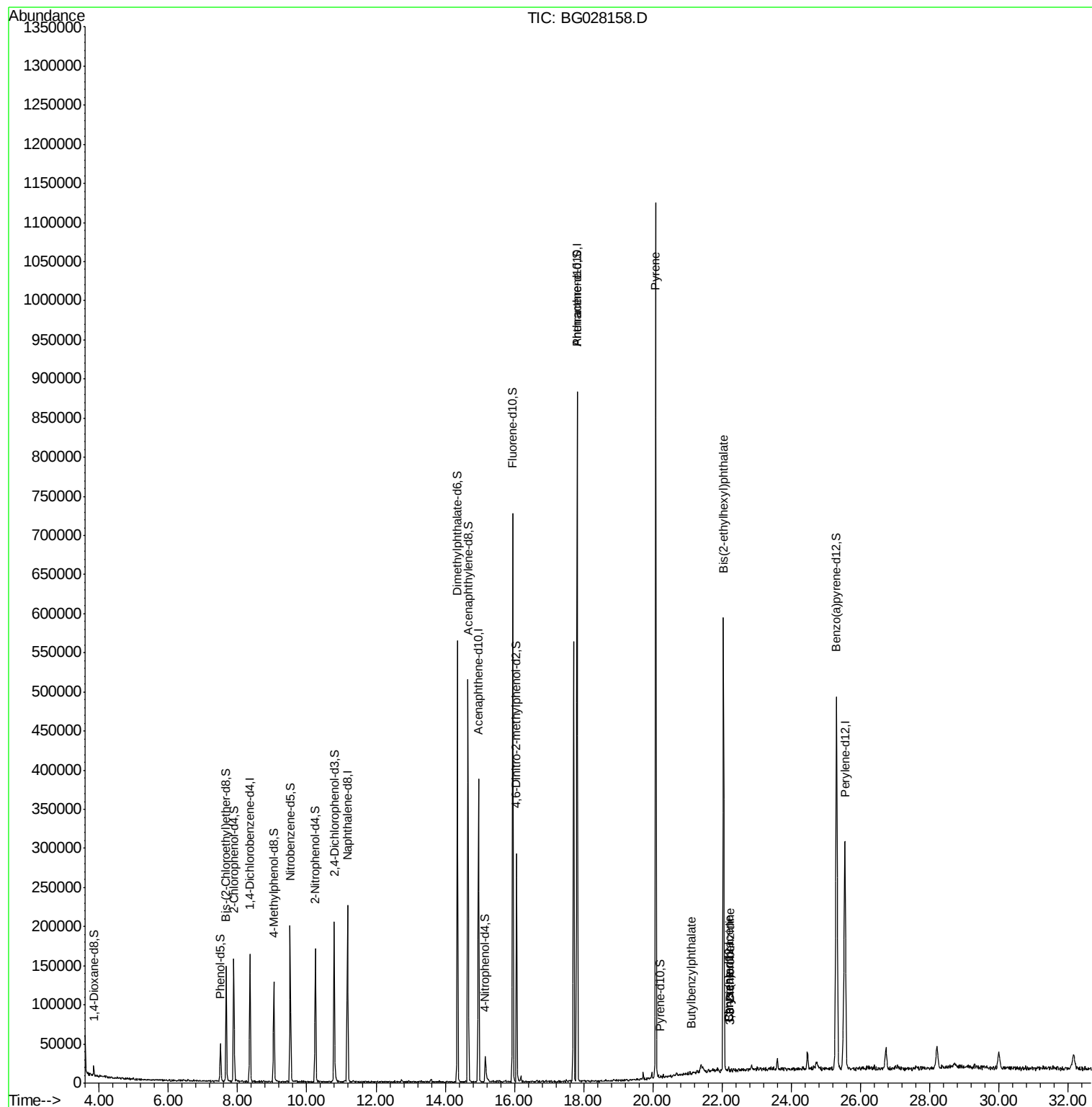
				Ovalue	
77) Pvrene	20.09	202	1040	37.650	ng/ul# 1
78) Butylbenzylphthalate	21.11	149	69	6.668	ng/ul# 18
79) 3,3'-Dichlorobenzidine	22.25	252	58	6.493	ng/ul# 26
80) Benzo(a)anthracene	22.20	228	111	4.149	ng/ul# 51
81) Bis(2-ethylhexyl)phthalate	22.04	149	67	4.552	ng/ul# 54
82) Chrysene	22.20	228	111	4.607	ng/ul# 49

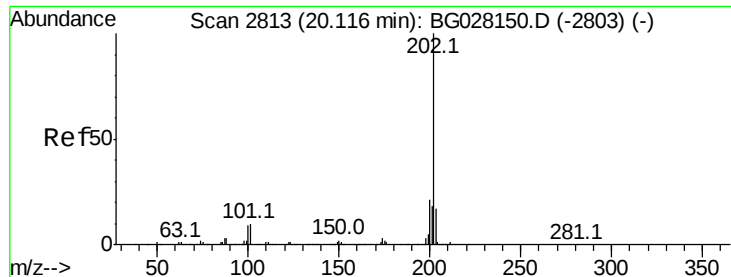
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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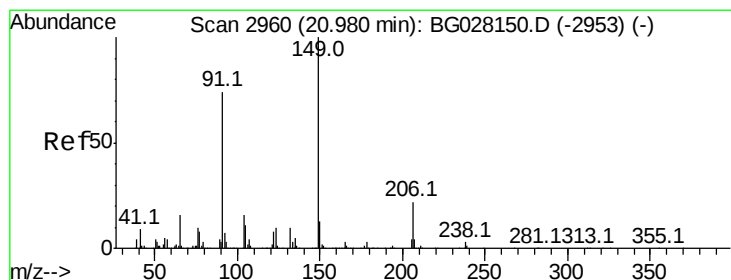
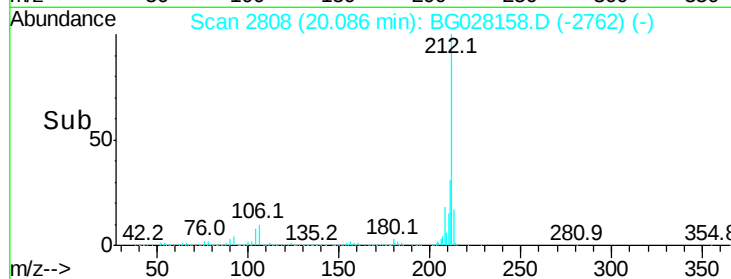
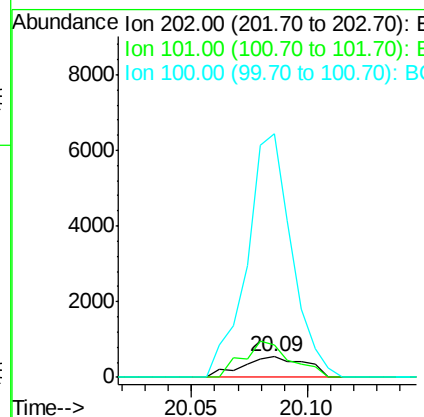
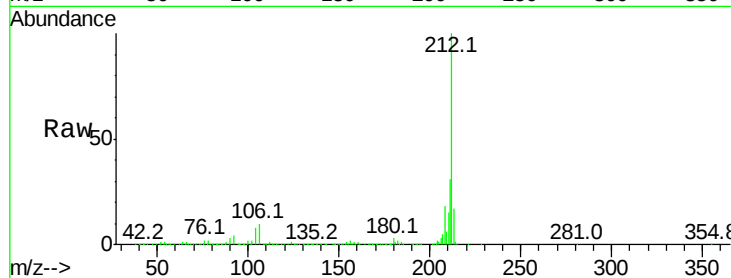




#77
Pvrene
Concen: 37.650 ng/ul
RT: 20.09 min Scan# 2808
Delta R.T. -0.03 min
Lab File: BG028158.D
Acq: 7 Aug 2017 16:23

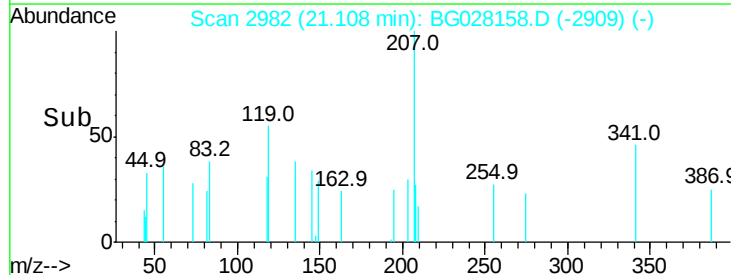
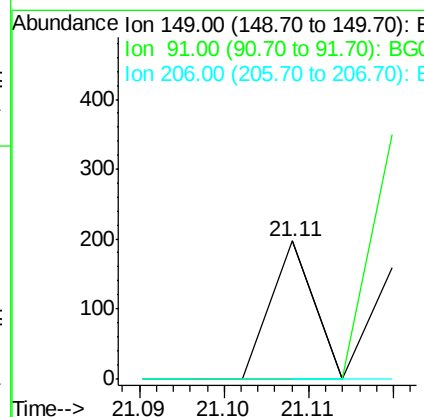
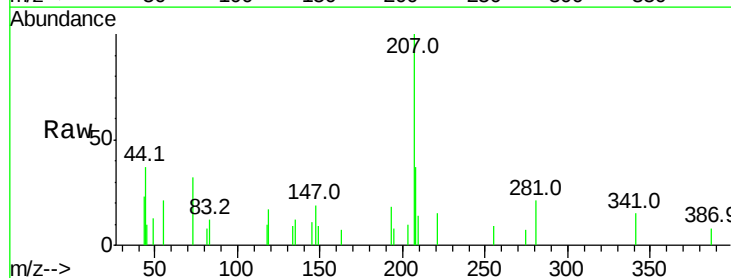
Instrument :
BNA_G
ClientSampleId :
C02W5

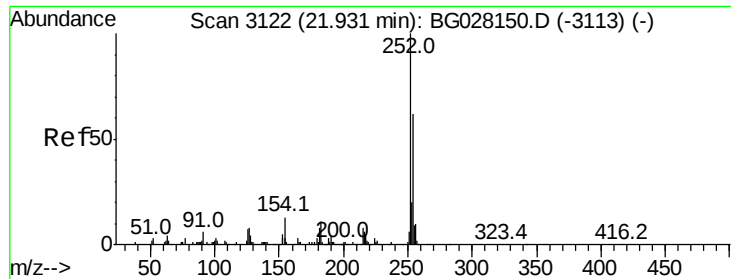
Tot Ion:202 Resp: 1040
Ion Ratio Lower Upper
202 100
101 159.2 6.9 10.3#
100 1194.2 6.6 10.0#



#78
Butylbenzylphthalate
Concen: 6.668 ng/ul
RT: 21.11 min Scan# 2982
Delta R.T. 0.13 min
Lab File: BG028158.D
Acq: 7 Aug 2017 16:23

Tgt Ion:149 Resp: 69
Ion Ratio Lower Upper
149 100
91 0.0 65.8 98.6#
206 0.0 20.1 30.1#





#79

3,3'-Dichlorobenzidine

Concen: 6.493 ng/ul

RT: 22.25 min Scan# 3176

Delta R.T. 0.32 min

Lab File: BG028158.D

Acq: 7 Aug 2017 16:23

Instrument :

BNA_G

ClientSampled :

C02W5

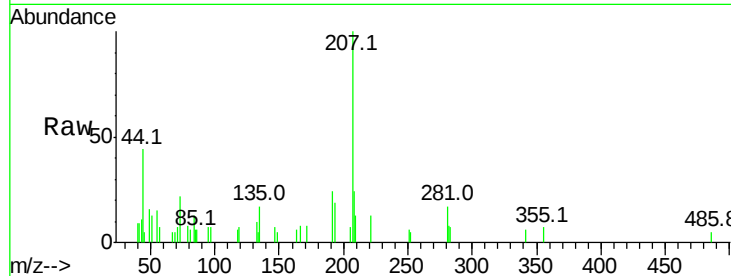
Tot Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

254 0.0 49.0 73.6#

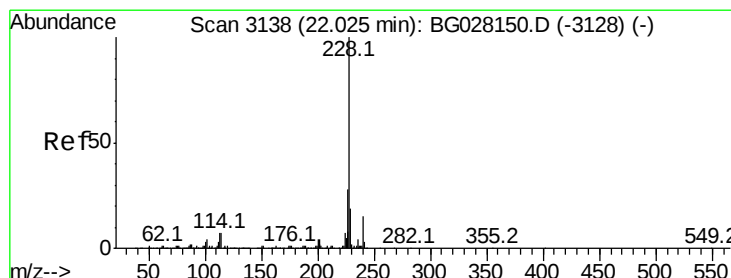
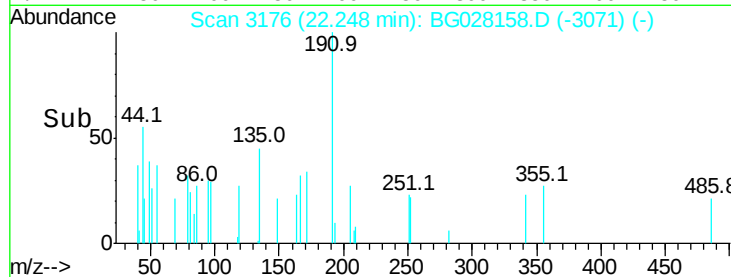
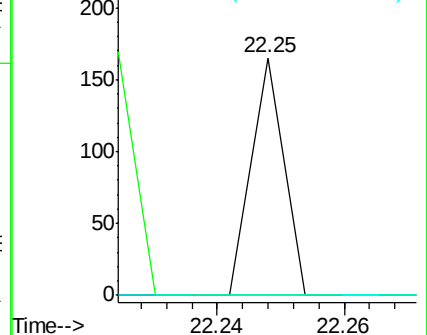
126 0.0 5.1 7.7#



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: 4.149 ng/ul

RT: 22.20 min Scan# 3168

Delta R.T. 0.18 min

Lab File: BG028158.D

Acq: 7 Aug 2017 16:23

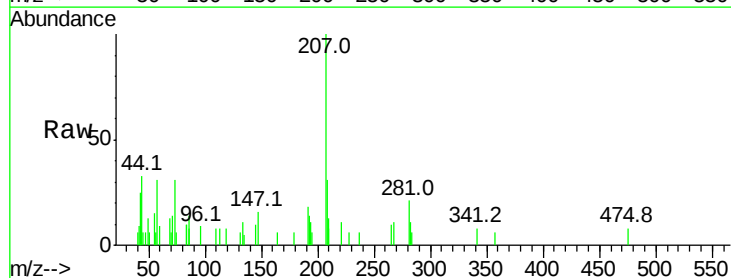
Tgt Ion:228 Resp: 111

Ion Ratio Lower Upper

228 100

229 0.0 16.3 24.5#

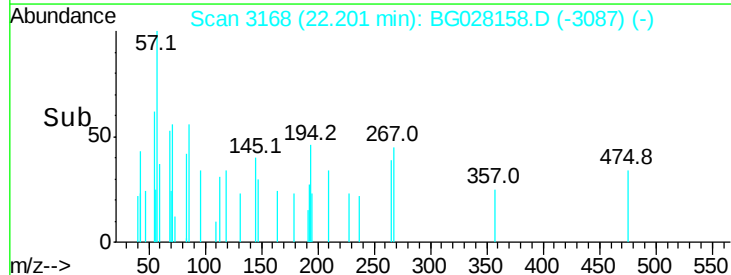
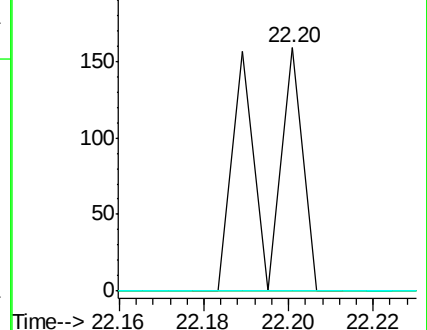
226 0.0 21.9 32.9#

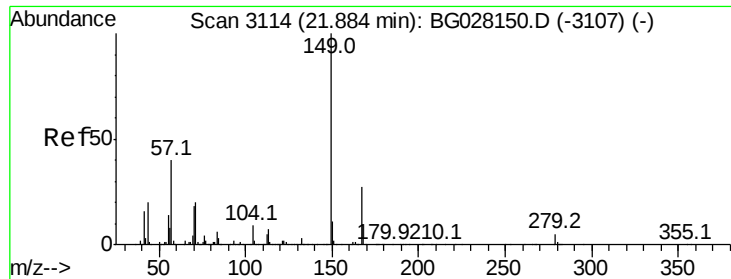


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

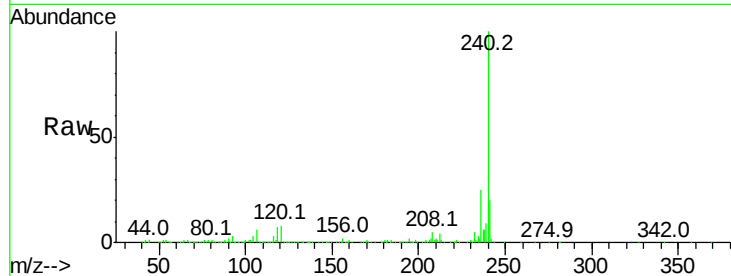




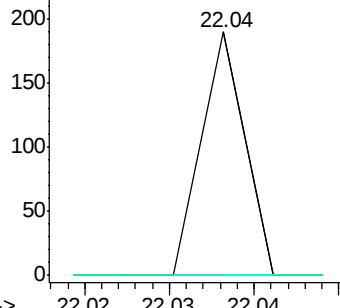
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.552 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. 0.15 min
 Lab File: BG028158.D
 Acq: 7 Aug 2017 16:23

Instrument :
 BNA_G
 ClientSampleId :
 C02W5

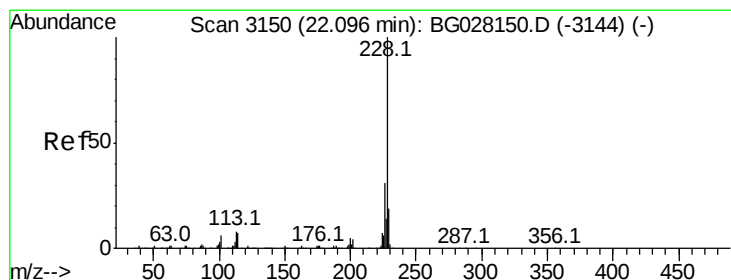
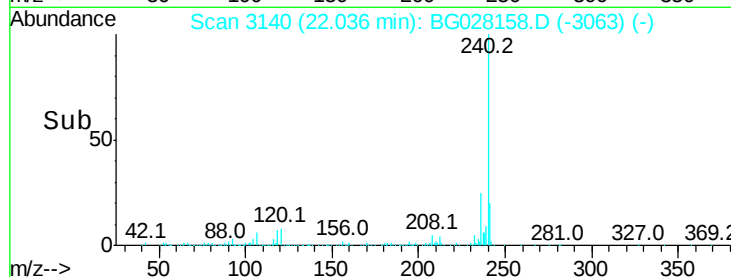
Tot Ion:149 Resp: 67
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.8 32.8#
 279 0.0 4.5 6.7#



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

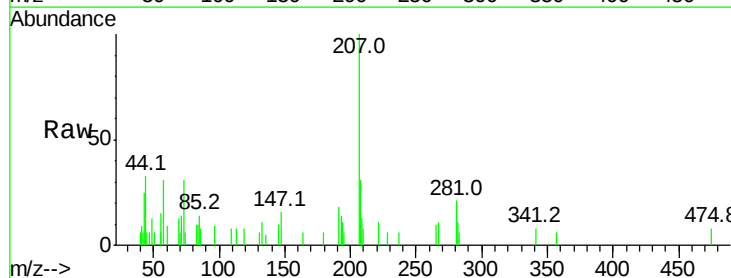


Time-->

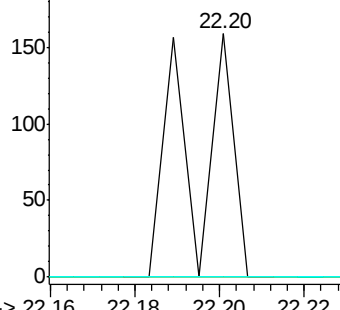


#82
 Chrysene
 Concen: 4.607 ng/ul
 RT: 22.20 min Scan# 3168
 Delta R.T. 0.11 min
 Lab File: BG028158.D
 Acq: 7 Aug 2017 16:23

Tgt Ion:228 Resp: 111
 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-->

