

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
 Data File : BG038211.D
 Acq On : 28 Nov 2018 22:31
 Operator : JU/SJ
 Sample : J6069-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112318-DBRI-F-U-B

Quant Time: Nov 29 04:49:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

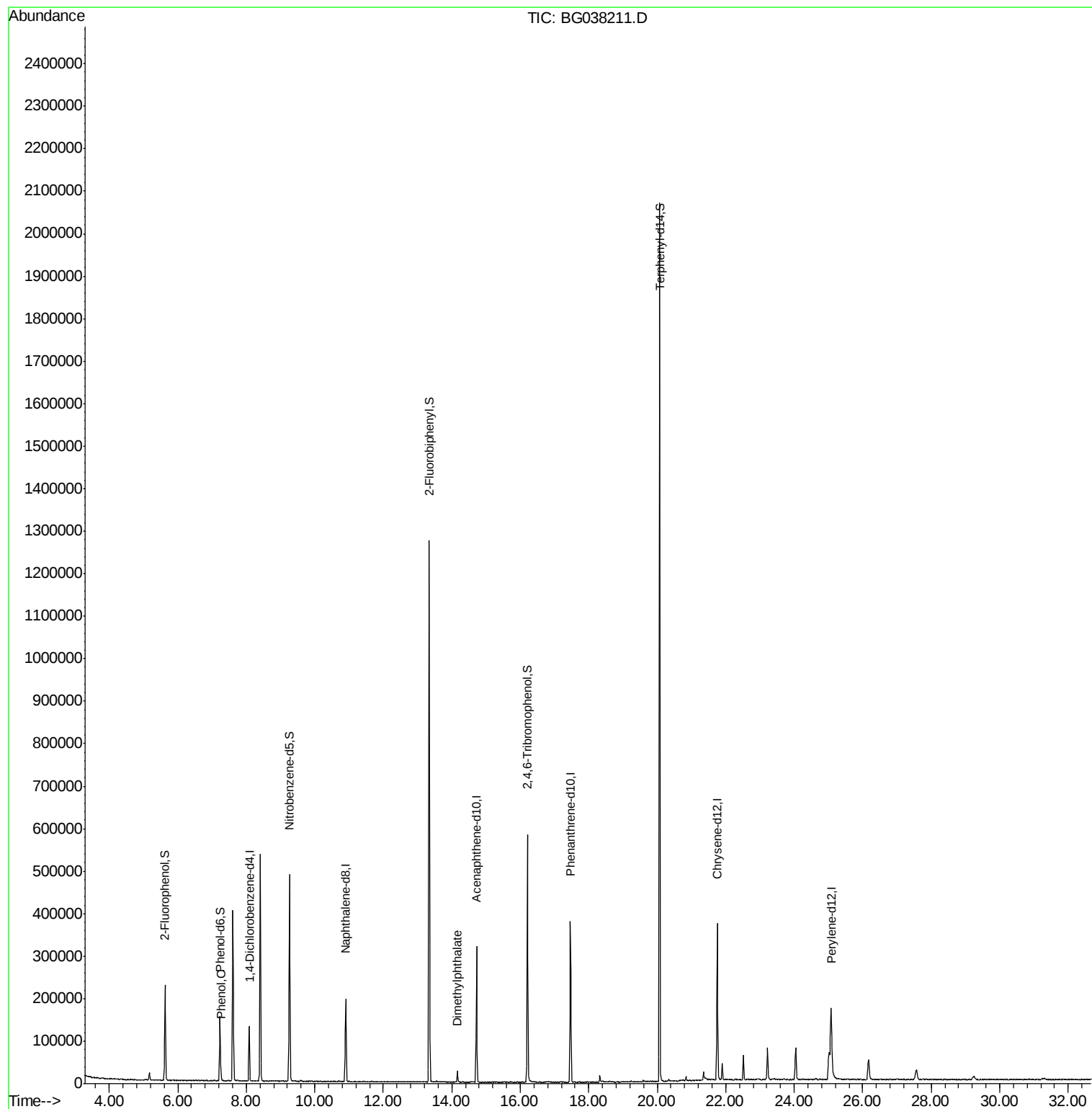
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38919	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	176892	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	110078	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	244886	20.00	ng	0.00
76) Chrysene-d12	21.75	240	232648	20.00	ng	0.00
87) Perylene-d12	25.07	264	226960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	102949	45.67	ng	0.00
7) Phenol-d6	7.23	99	91022	28.29	ng	0.00
23) Nitrobenzene-d5	9.26	82	306572	92.77	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	102669	81.78	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	683110	90.41	ng	0.00
79) Terphenyl-d14	20.07	244	994322	100.57	ng	0.00
Target Compounds						
10) Phenol	7.26	94	9363	2.747	ng	90
50) Dimethylphthalate	14.16	163	20777	2.381	ng	# 98

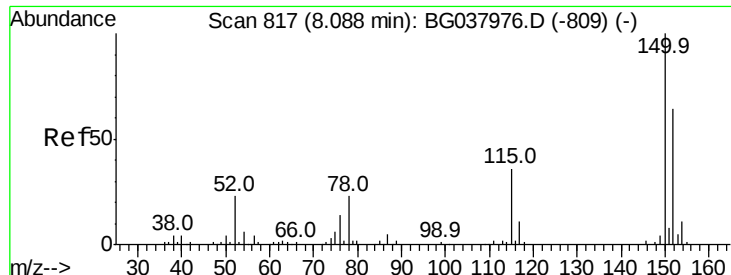
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038211.D
Acq On : 28 Nov 2018 22:31
Operator : JU/SJ
Sample : J6069-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112318-DBRI-F-U-B

Quant Time: Nov 29 04:49:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



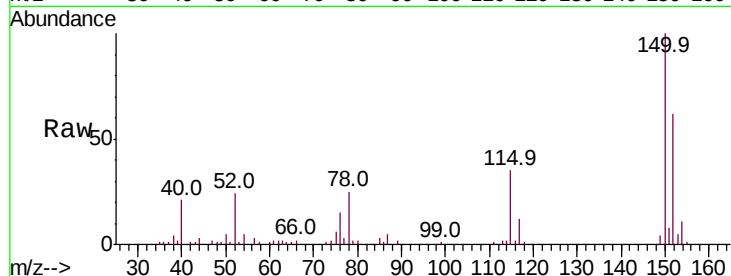


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Instrument :
BNA_G
ClientSampleId :
112318-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.0	189.0
115	56.6	45.5	68.3

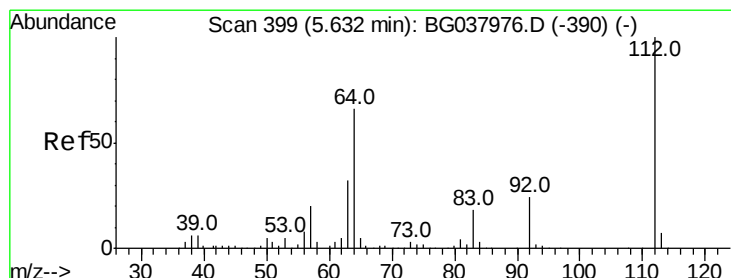
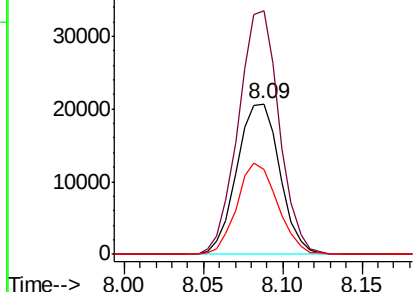
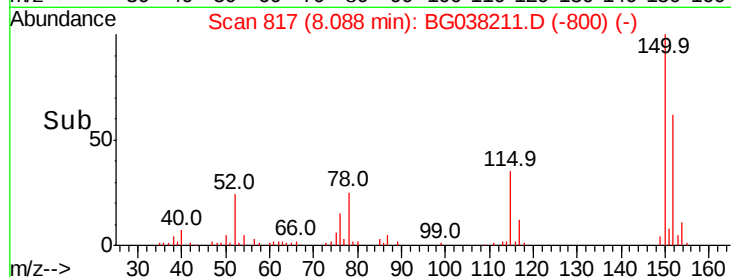


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

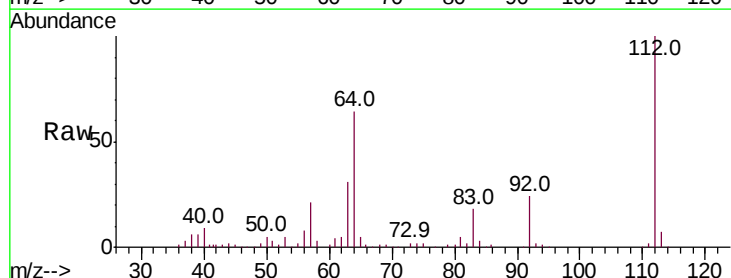
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.671 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	53.1	79.7
63	31.4	27.3	40.9

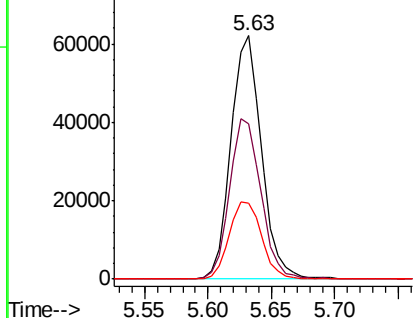
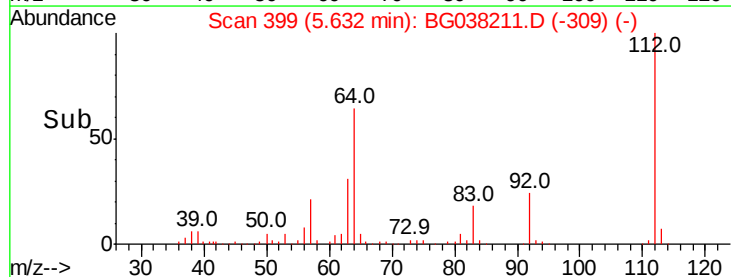


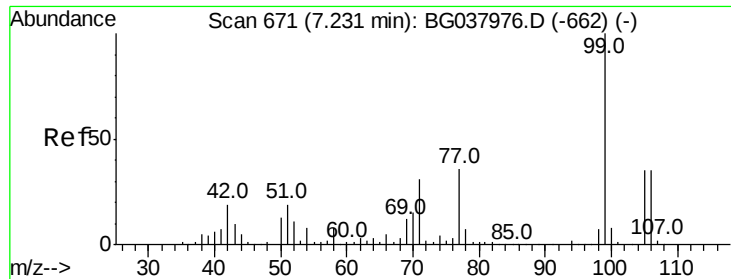
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 28.288 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

Instrument :

BNA_G

ClientSampleId :

112318-DBRI-F-U-B

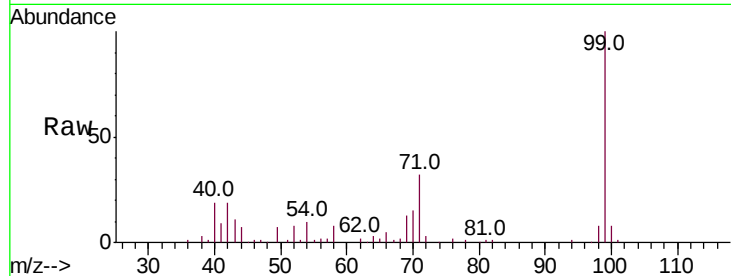
Tot Ion: 99 Resp: 91022

Ion Ratio Lower Upper

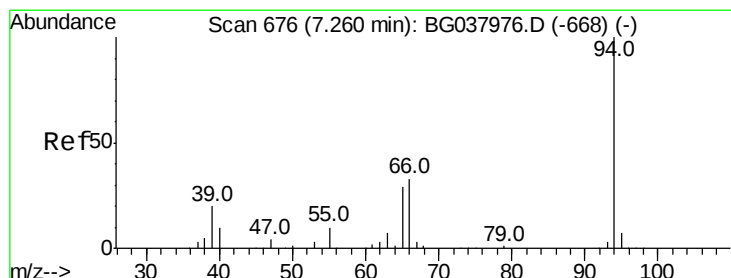
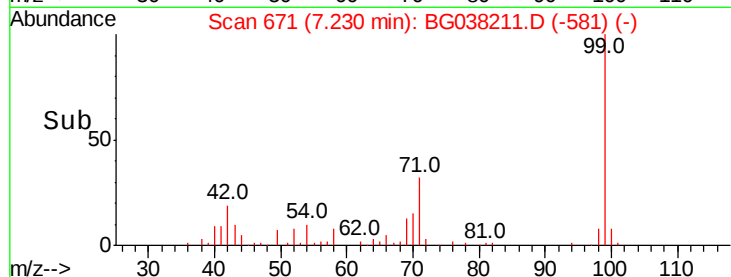
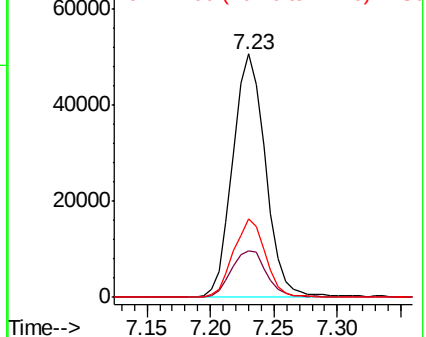
99 100

42 19.4 15.0 22.4

71 32.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.747 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

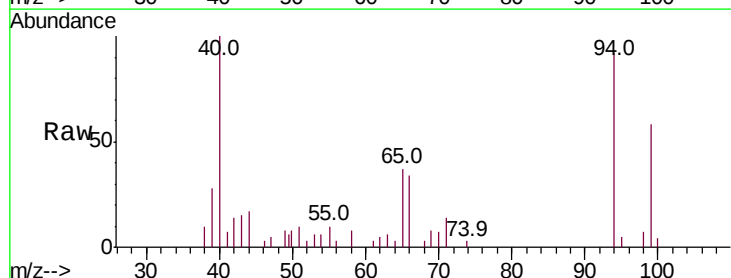
Tgt Ion: 94 Resp: 9363

Ion Ratio Lower Upper

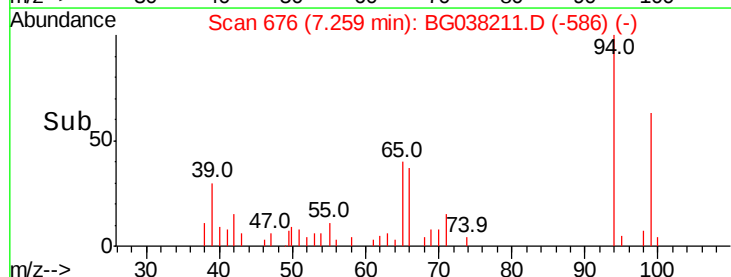
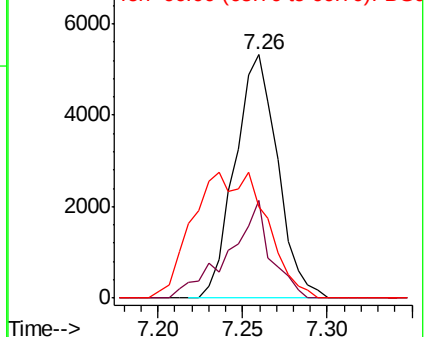
94 100

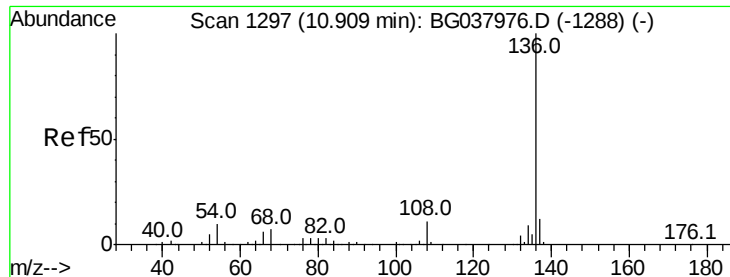
65 40.3 9.7 49.7

66 37.5 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

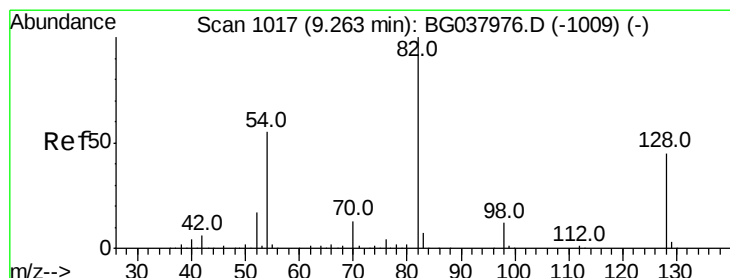
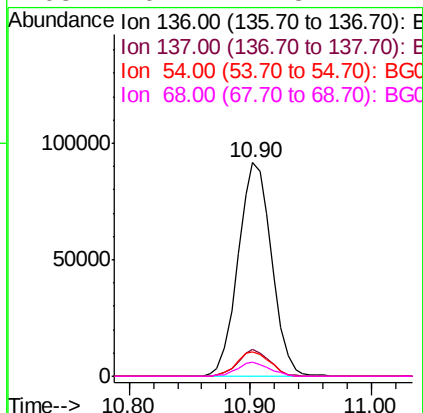
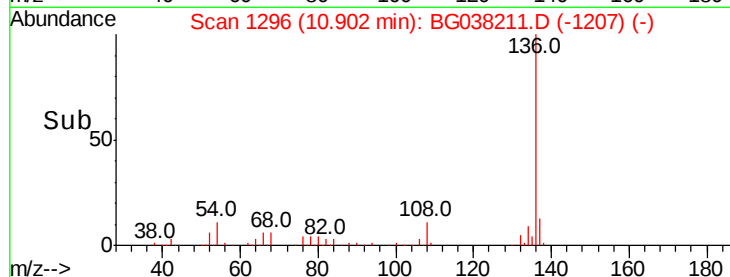
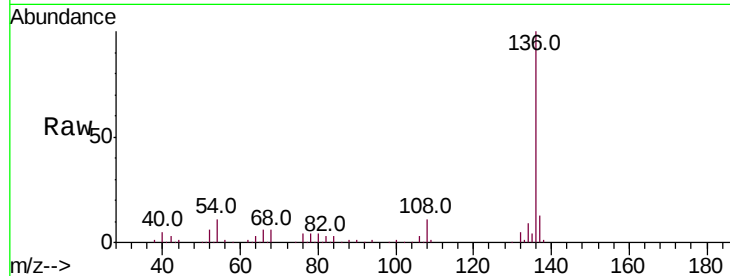




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

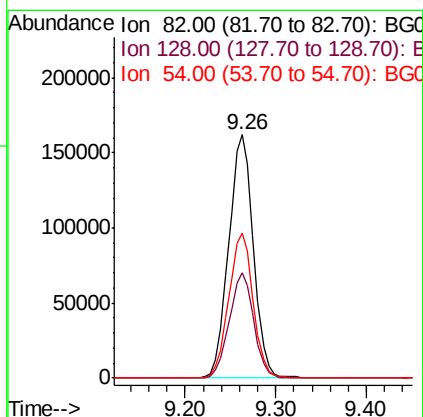
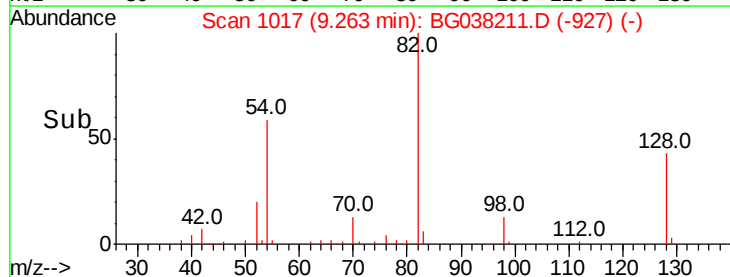
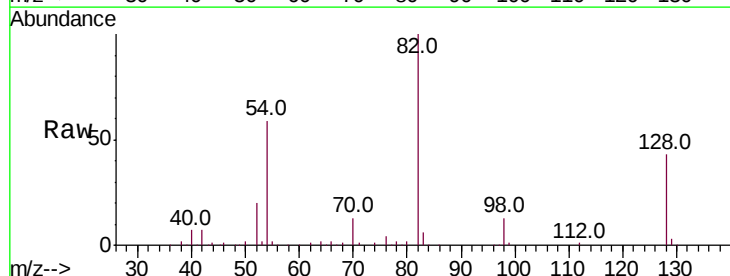
Instrument :
BNA_G
ClientSampleId :
112318-DBRI-F-U-B

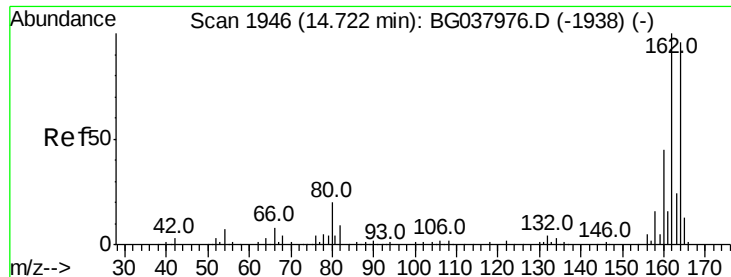
Tot Ion:136	Resp:	176892
Ion	Ratio	Lower Upper
136	100	
137	12.6	9.6 14.4
54	11.4	7.9 11.9
68	6.4	4.8 7.2



#23
Nitrobenzene-d5
Concen: 92.774 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Tgt Ion: 82	Resp:	306572
Ion	Ratio	Lower Upper
82	100	
128	43.1	34.6 51.8
54	59.5	45.3 67.9

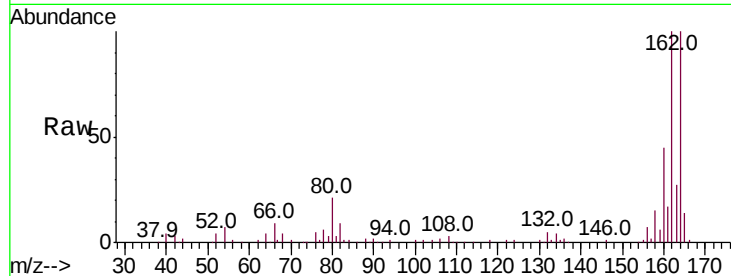




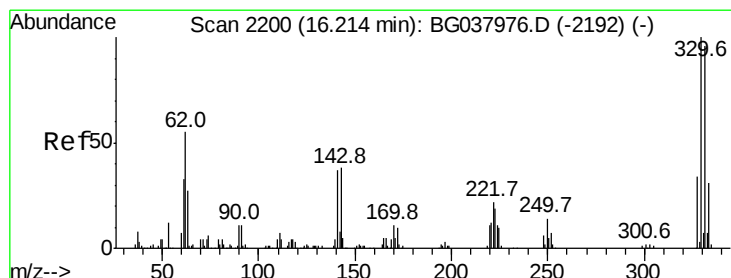
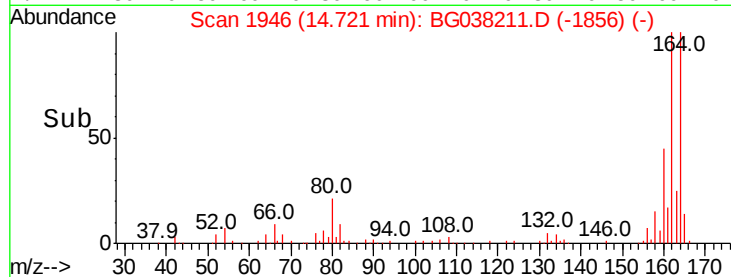
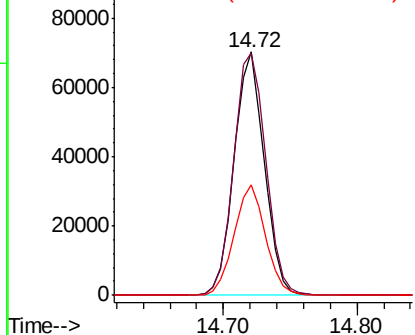
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Instrument :
BNA_G
ClientSampleId :
112318-DBRI-F-U-B

Tot Ion:164 Resp: 110078
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 45.4 36.3 54.5

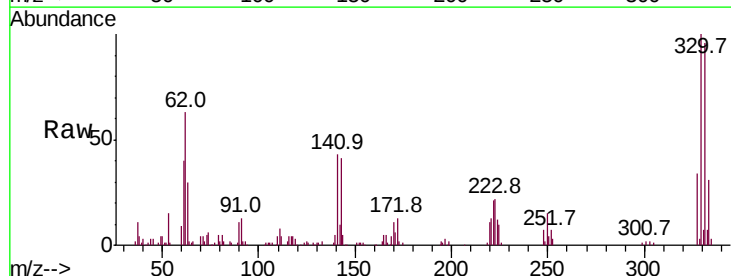


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

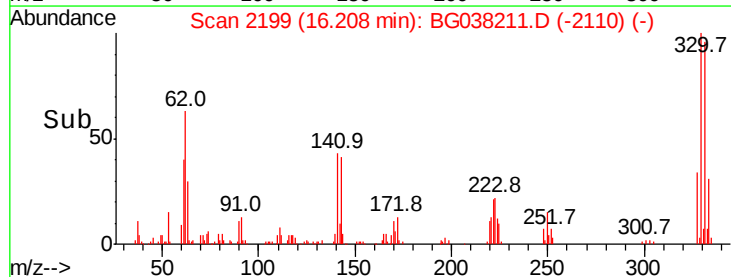
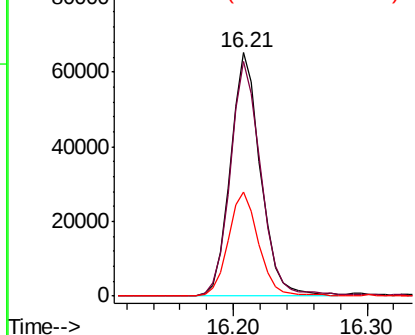


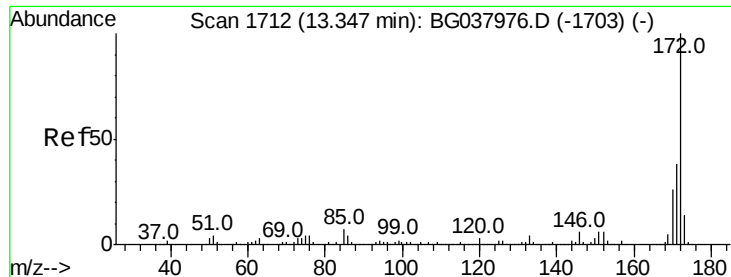
#42
2,4,6-Tribromophenol
Concen: 81.781 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Tgt Ion:330 Resp: 102669
Ion Ratio Lower Upper
330 100
332 97.7 78.4 117.6
141 43.2 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

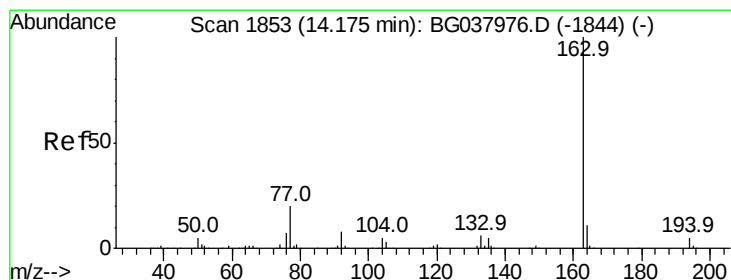
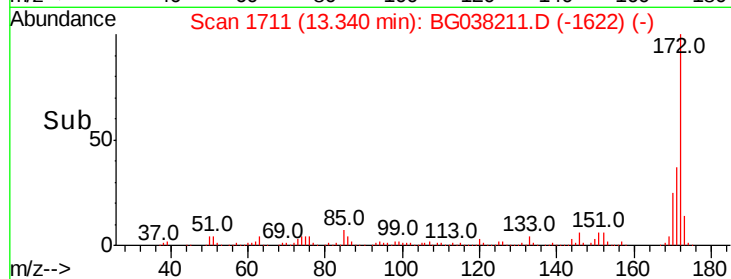
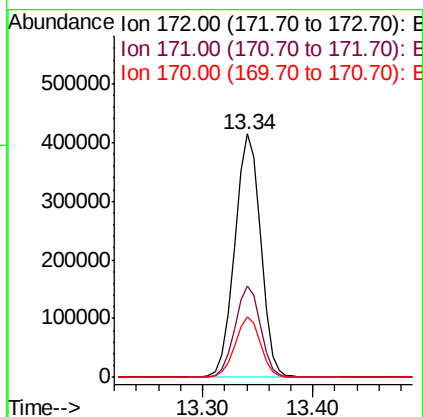
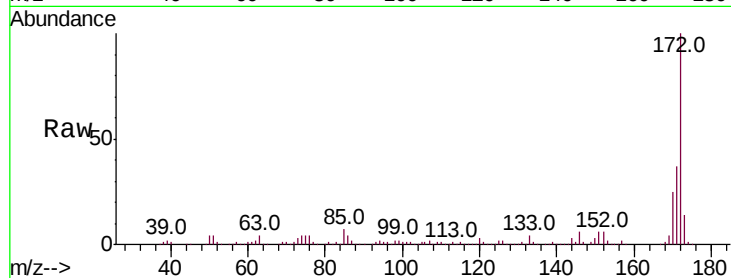




#45
2-Fluorobiphenyl
Concen: 90.408 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

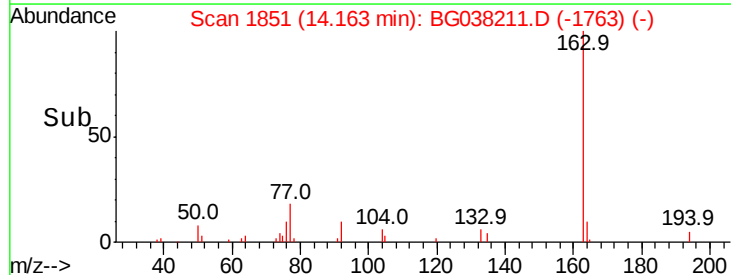
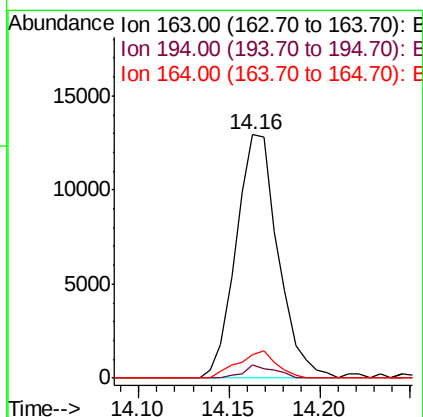
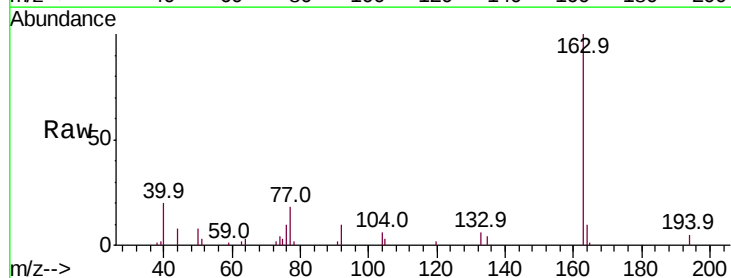
Instrument :
BNA_G
ClientSampleId :
112318-DBRI-F-U-B

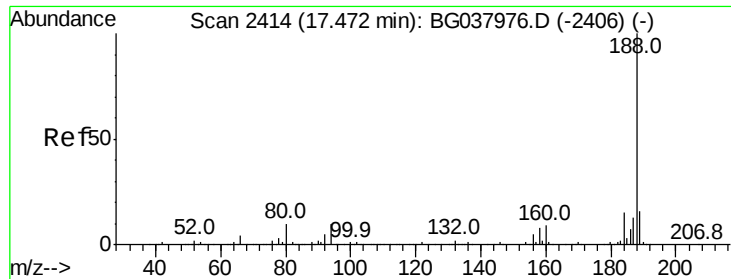
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	25.1	20.2	30.2



#50
Dimethylphthalate
Concen: 2.381 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG038211.D
Acq: 28 Nov 2018 22:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	9.9	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

Instrument :

BNA_G

ClientSampleId :

112318-DBRI-F-U-B

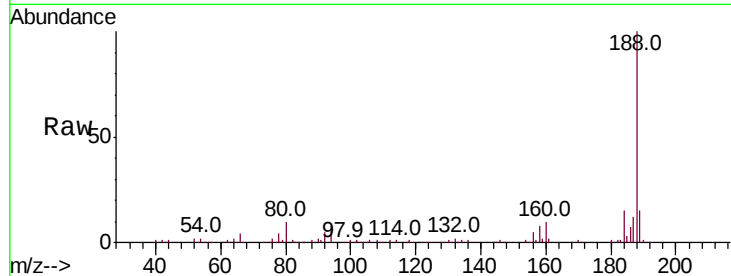
Tot Ion:188 Resp: 244886

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

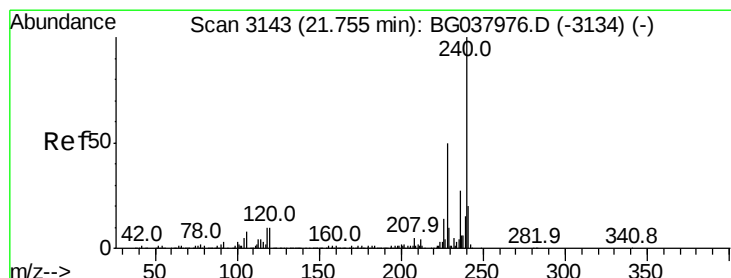
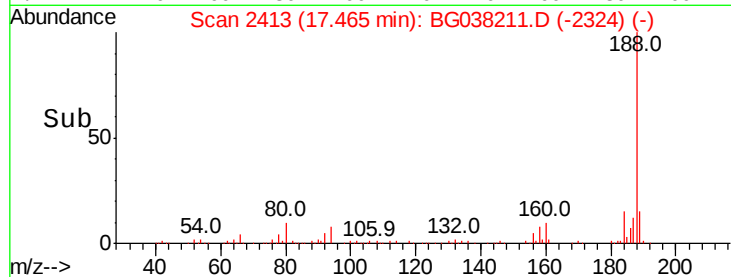
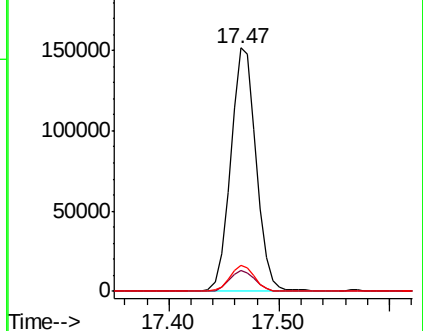
80 10.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

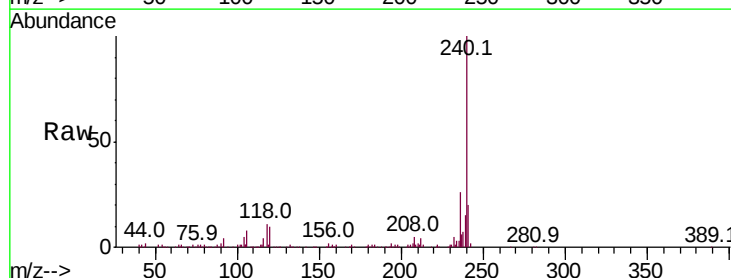
Tgt Ion:240 Resp: 232648

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

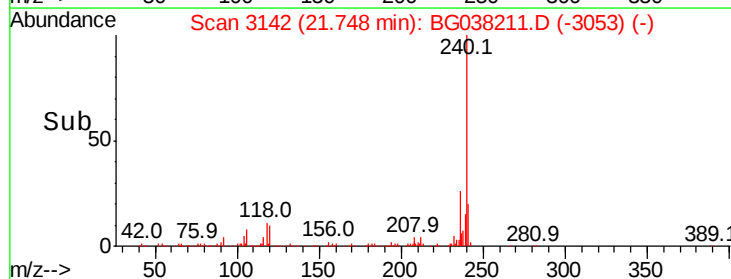
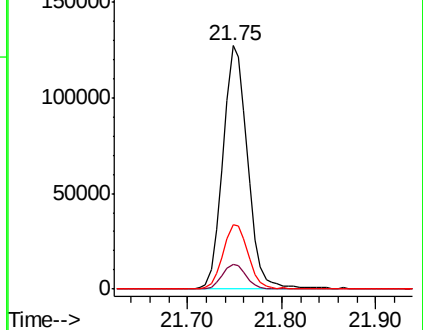
236 26.3 21.4 32.0

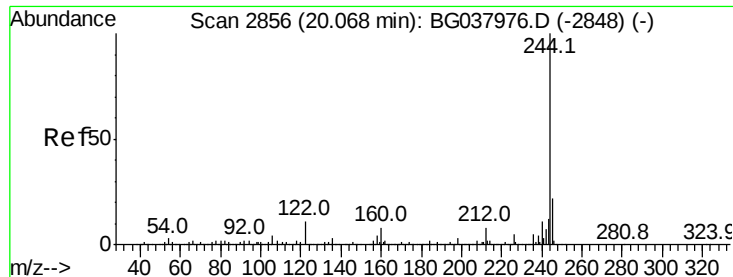


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 100.566 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

Instrument :

BNA_G

ClientSampleId :

112318-DBRI-F-U-B

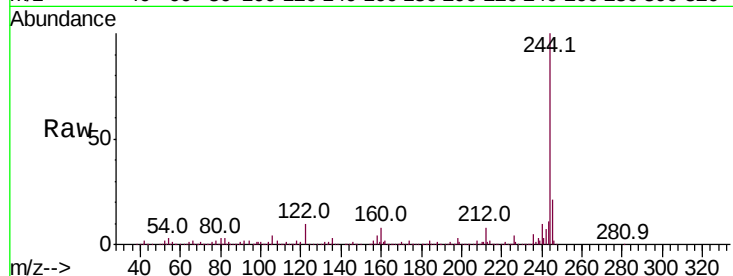
Tot Ion:244 Resp: 994322

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

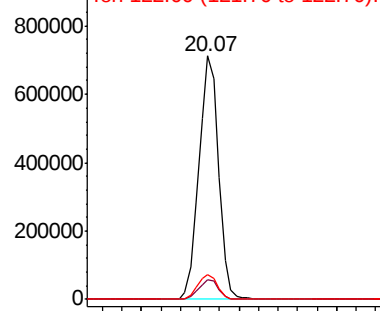
122 10.2 9.0 13.4



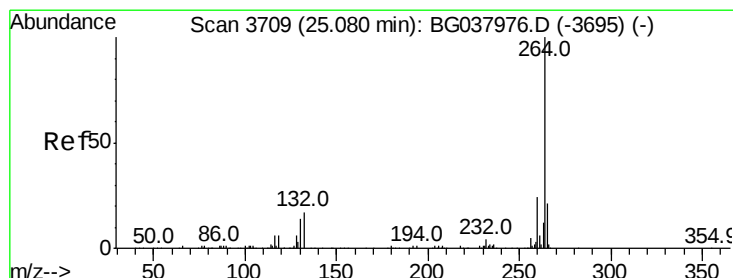
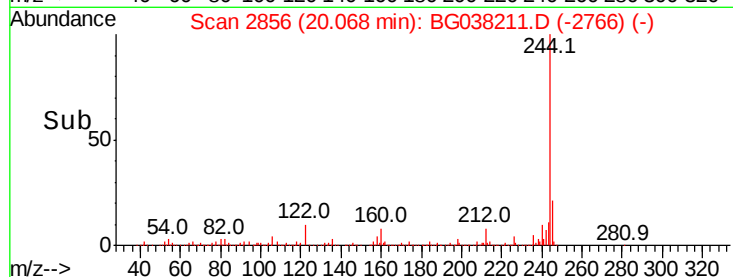
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038211.D

Acq: 28 Nov 2018 22:31

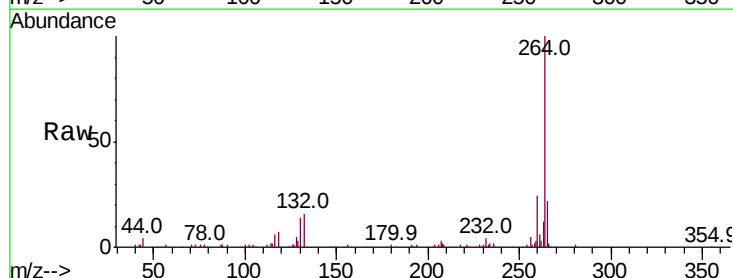
Tgt Ion:264 Resp: 226960

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

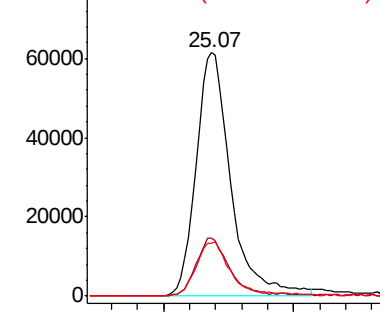
265 21.9 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

