

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031274.D
 Acq On : 29 Nov 2017 17:15
 Operator : SJ/JU
 Sample : I6302-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 30 03:07:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

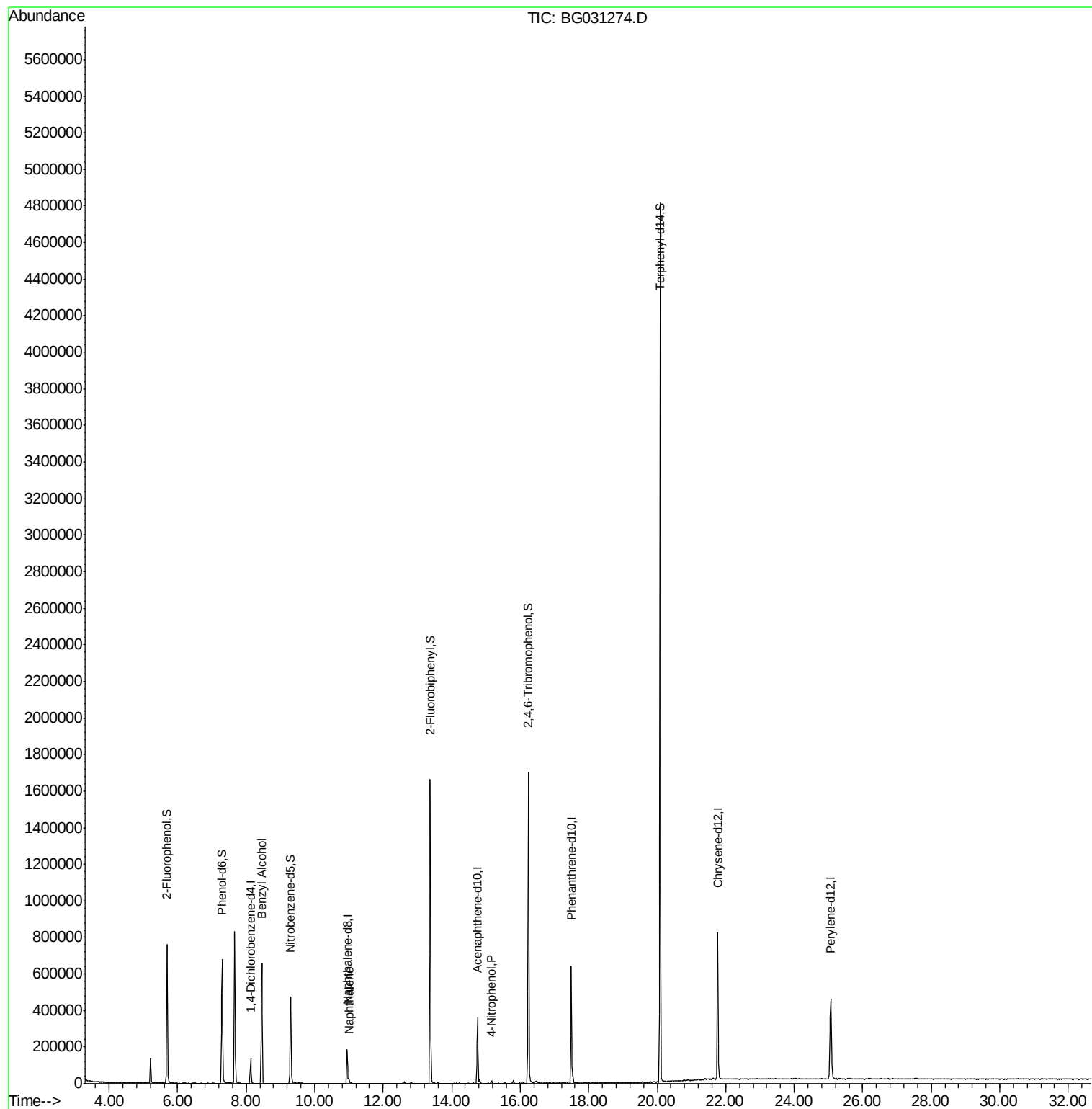
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	44401	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	195393	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	136409	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	438183	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	535247	20.00	ng	-0.02
86) Perylene-d12	25.06	264	517302	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	381741	147.43	ng	-0.02
7) Phenol-d6	7.30	99	457431	131.13	ng	0.00
23) Nitrobenzene-d5	9.29	82	322880	97.92	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	353462	160.18	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	987576	104.03	ng	-0.03
78) Terphenyl-d14	20.09	244	2360463	97.38	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5603	2.00	ng	# 49
31) Naphthalene	11.00	128	23831	2.48	ng	98
55) 4-Nitrophenol	15.16	139	3893	2.12	ng	# 1

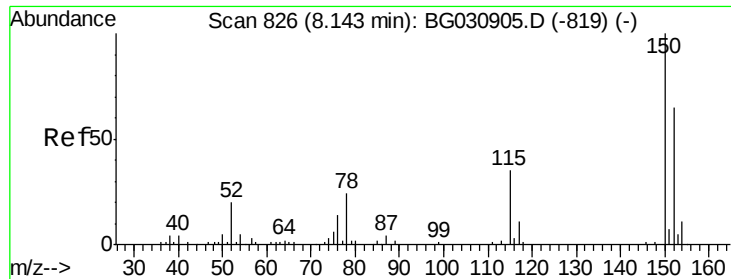
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
Data File : BG031274.D
Acq On : 29 Nov 2017 17:15
Operator : SJ/JU
Sample : I6302-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 30 03:07:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



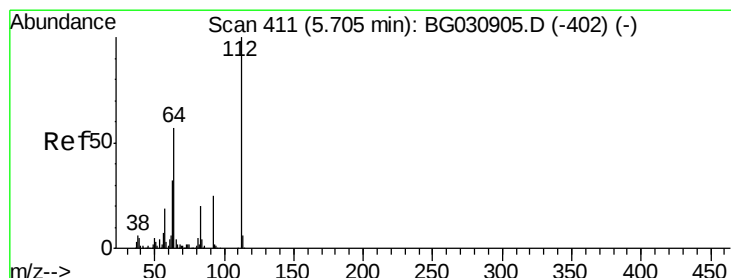
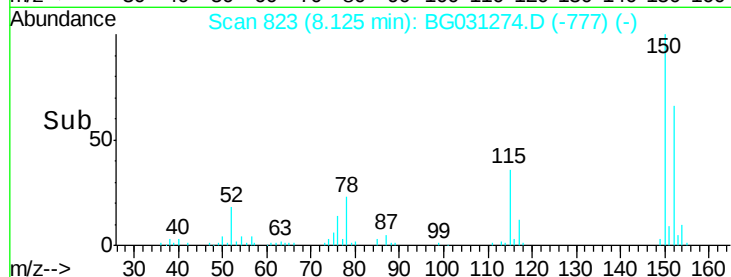
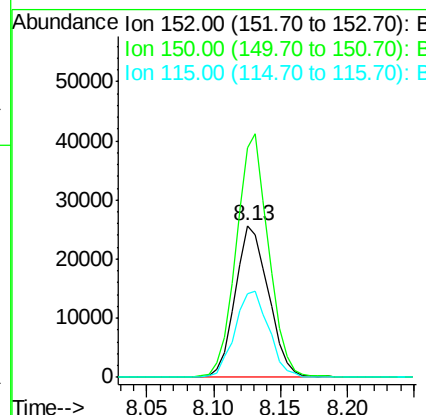
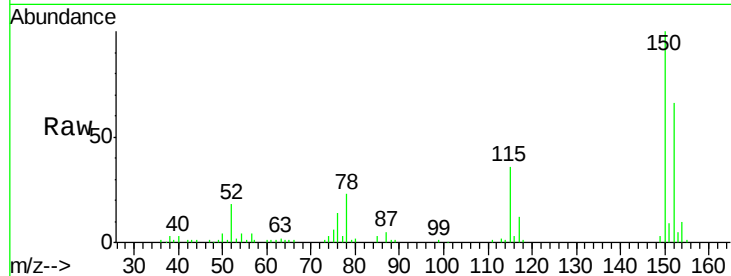


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Instrument :
BNA_G
ClientSampled :

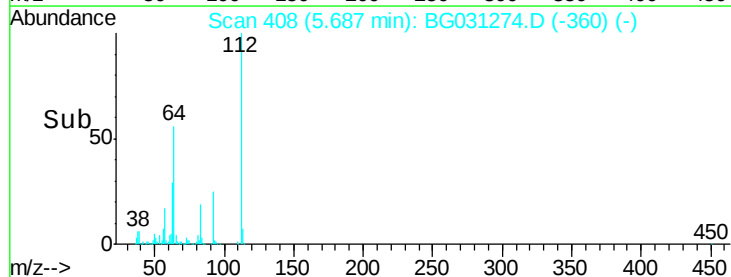
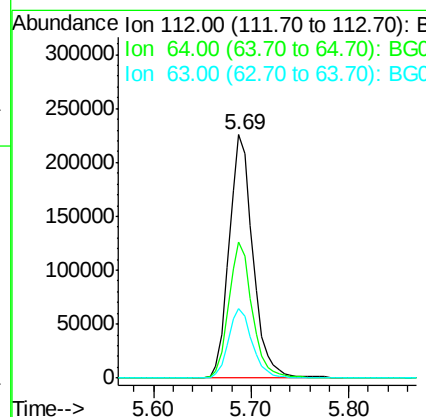
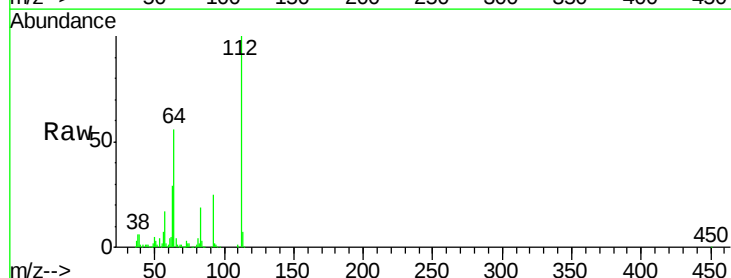
Tot Ion:152 Resp: 44401
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 54.8 53.0 79.4

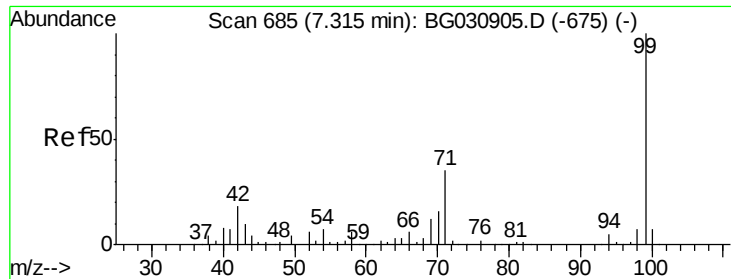


#5

2-Fluorophenol
Concen: 147.43 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Tgt Ion:112 Resp: 381741
Ion Ratio Lower Upper
112 100
64 56.0 56.3 84.5#
63 28.7 30.1 45.1#





#7

Phenol-d6

Concen: 131.13 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031274.D

Acq: 29 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

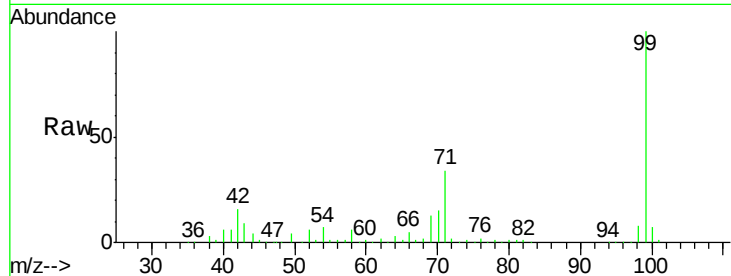
Tot Ion: 99 Resp: 457431

Ion Ratio Lower Upper

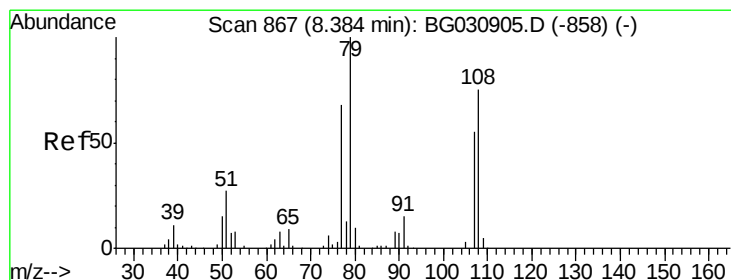
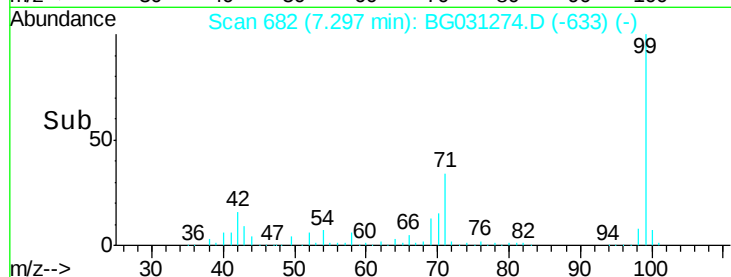
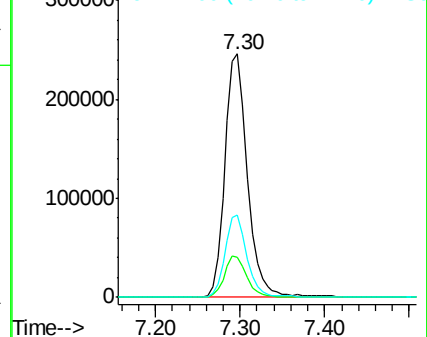
99 100

42 16.5 14.1 21.1

71 33.9 26.1 39.1



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



#15

Benzyl Alcohol

Concen: 2.00 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BG031274.D

Acq: 29 Nov 2017 17:15

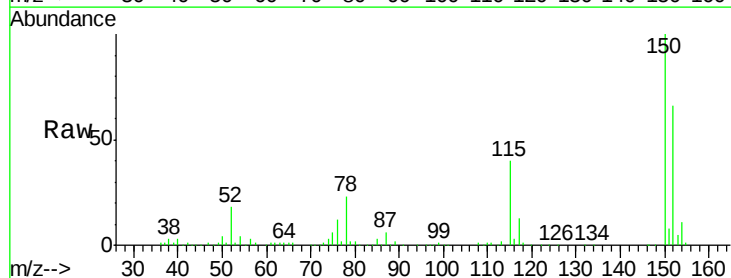
Tgt Ion: 79 Resp: 5603

Ion Ratio Lower Upper

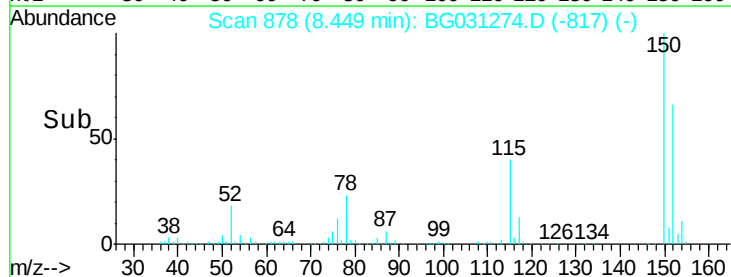
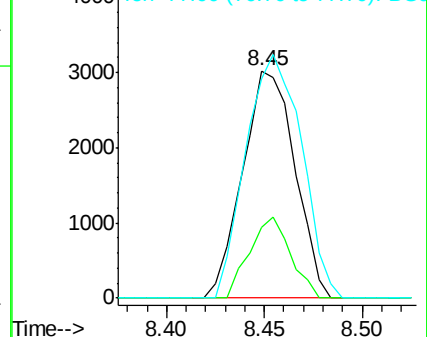
79 100

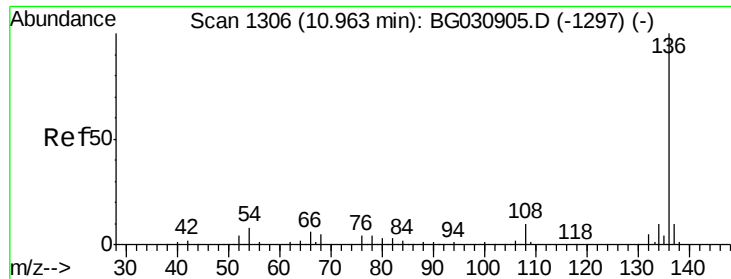
108 31.2 57.2 85.8#

77 96.8 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

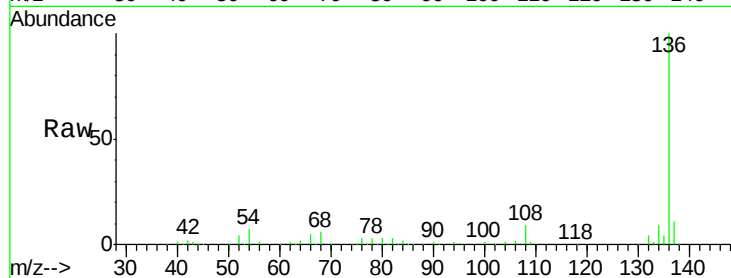




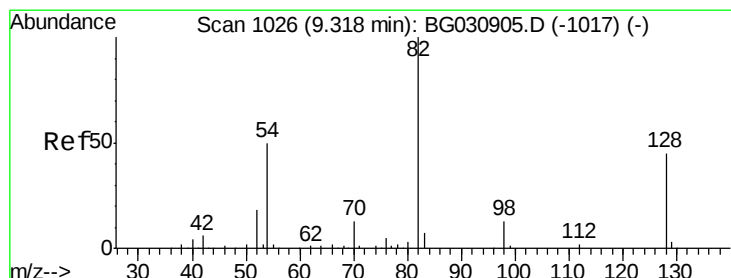
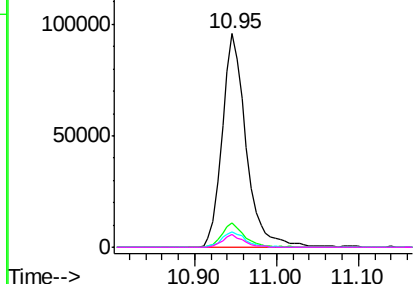
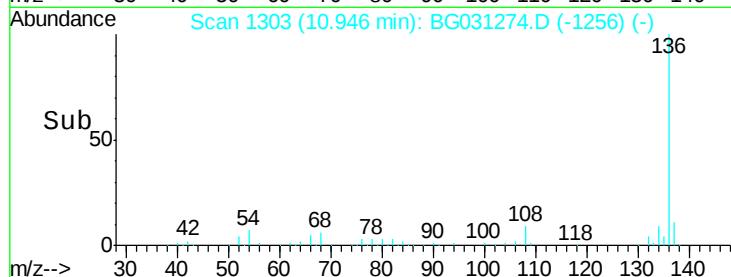
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	195393
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	7.4	10.3 15.5#
68	6.0	4.5 6.7

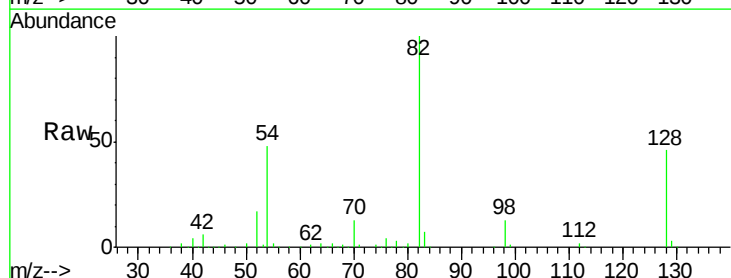


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

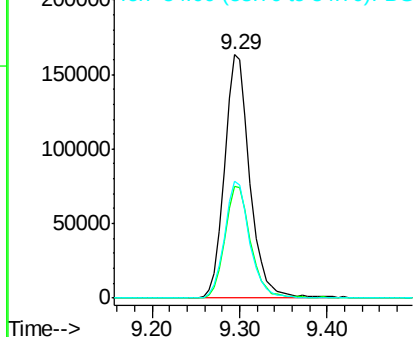
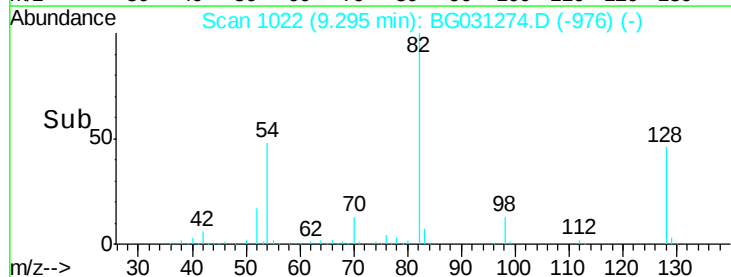


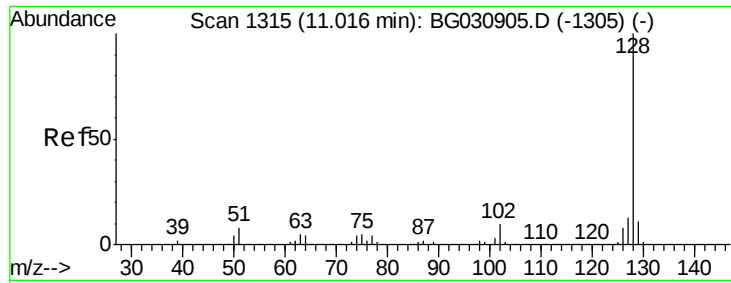
#23
Nitrobenzene-d5
Concen: 97.92 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Tgt Ion: 82	Resp:	322880
Ion Ratio	Lower	Upper
82	100	
128	45.7	29.7 44.5#
54	48.2	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

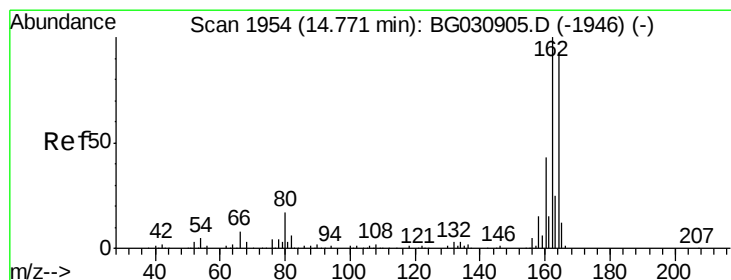
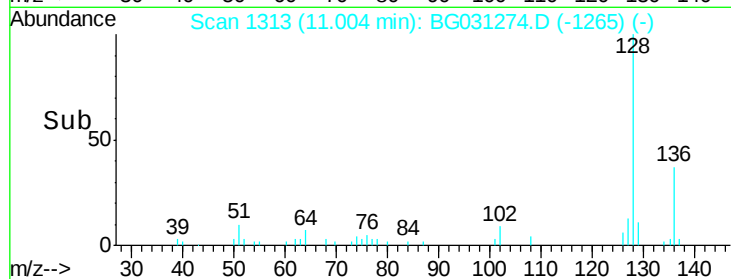
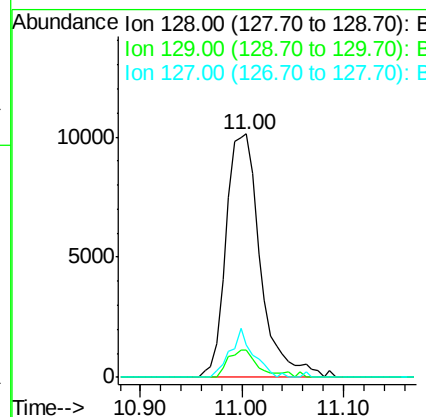
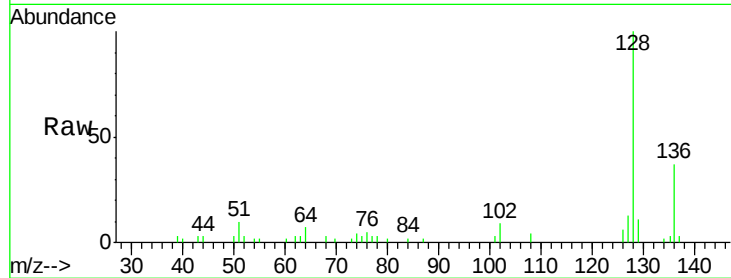




#31
Naphthalene
Concen: 2.48 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

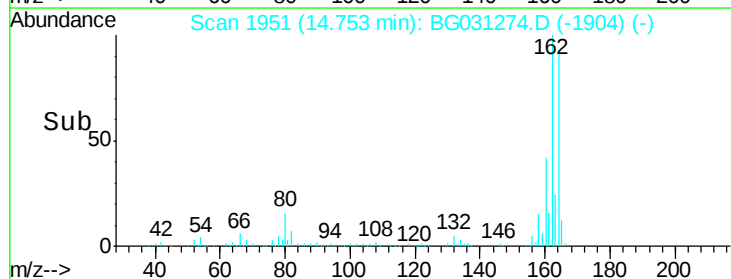
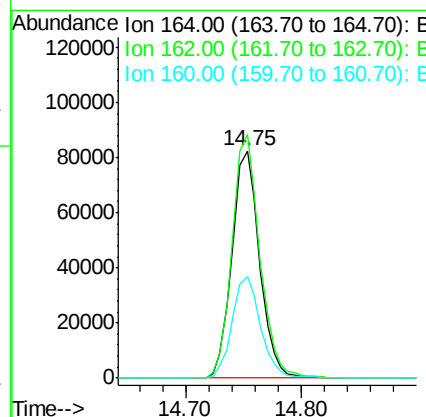
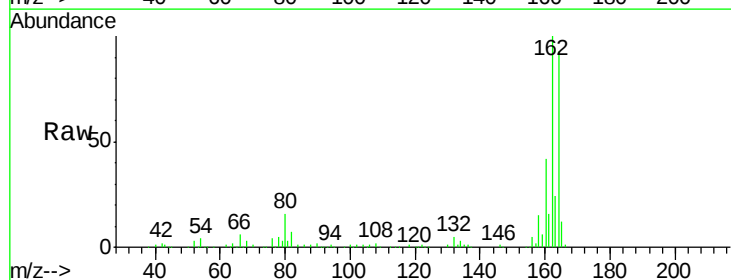
Instrument :
BNA_G
ClientSampleId :

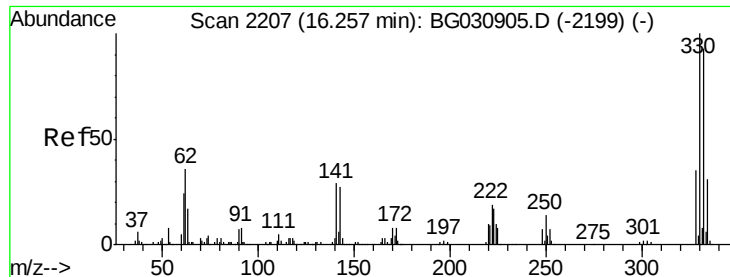
Tot Ion:128 Resp: 23831
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.6 17.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Tgt Ion:164 Resp: 136409
Ion Ratio Lower Upper
164 100
162 107.2 78.8 118.2
160 44.6 35.4 53.0

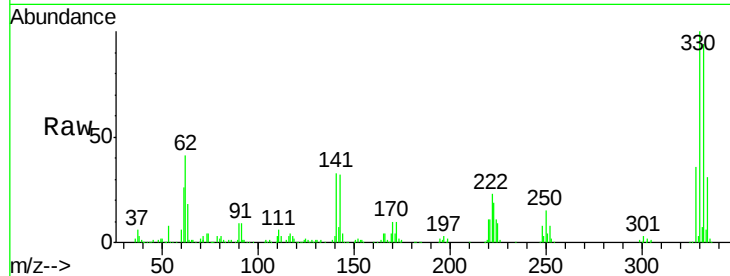




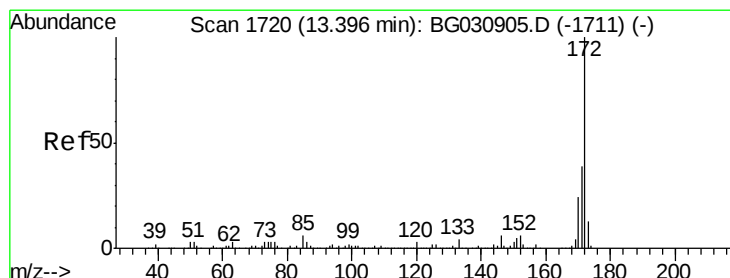
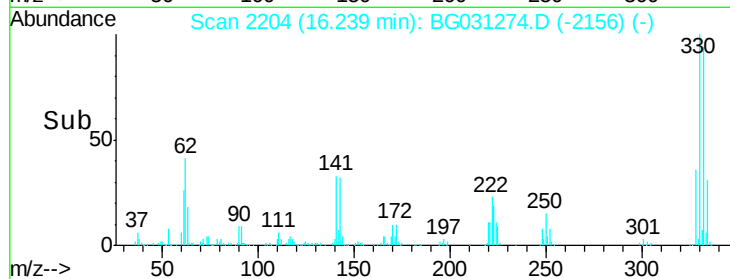
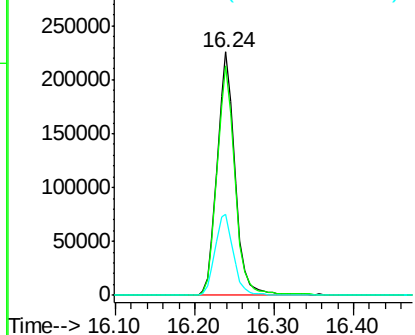
#41
 2,4,6-Tribromophenol
 Concen: 160.18 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031274.D
 Acq: 29 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 353462
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 34.4 25.2 37.8

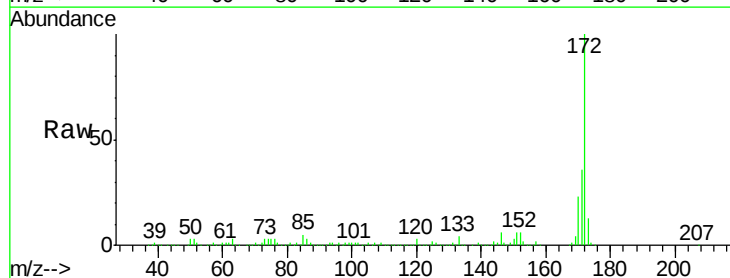


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

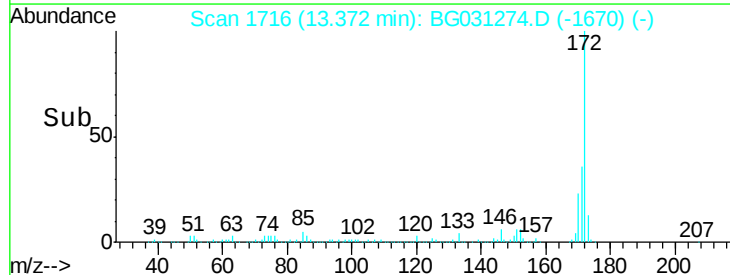
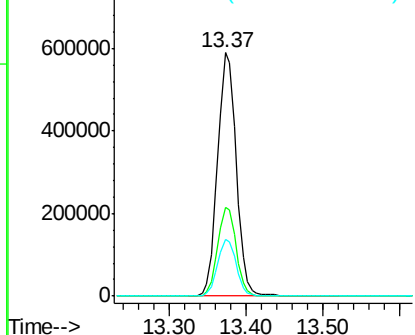


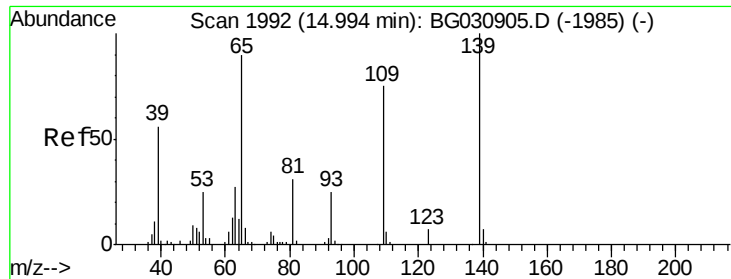
#44
 2-Fluorobiphenyl
 Concen: 104.03 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG031274.D
 Acq: 29 Nov 2017 17:15

Tgt Ion:172 Resp: 987576
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 23.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

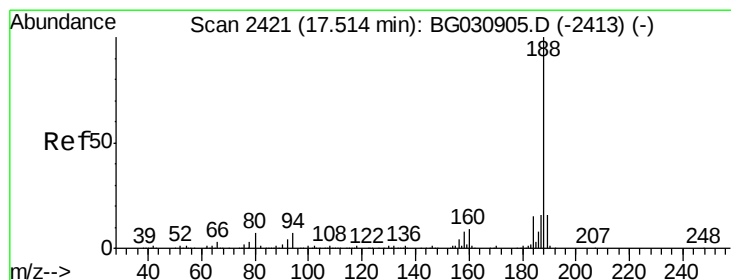
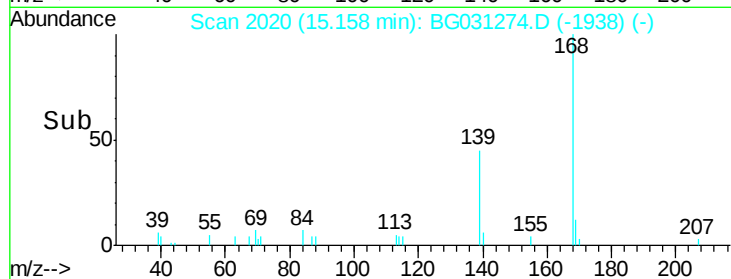
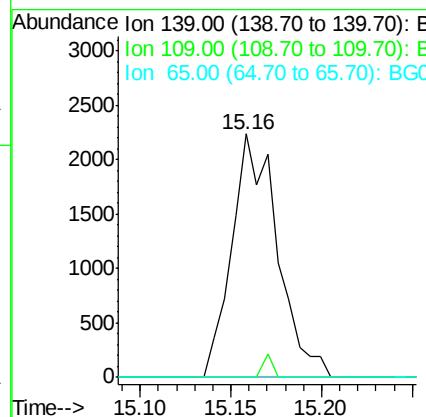
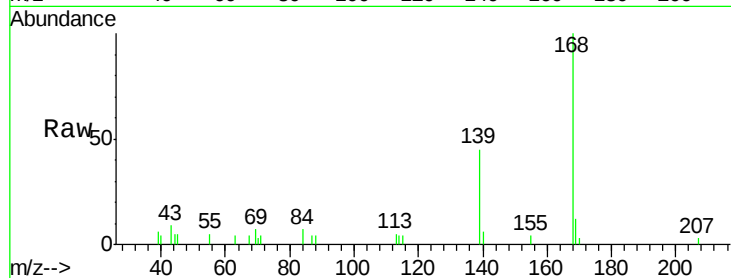




#55
4-Nitrophenol
Concen: 2.12 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.18 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

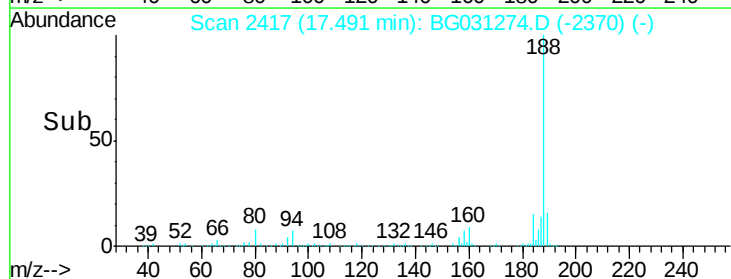
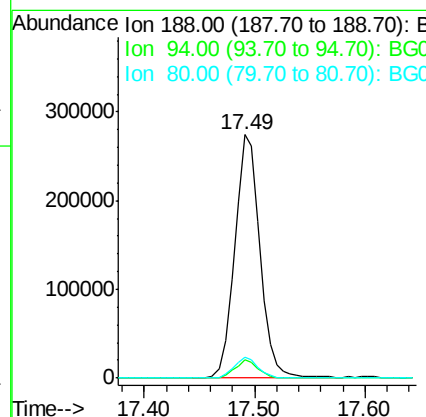
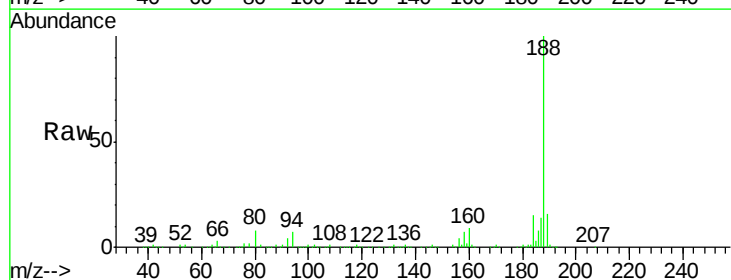
Instrument :
BNA_G
ClientSampleId :

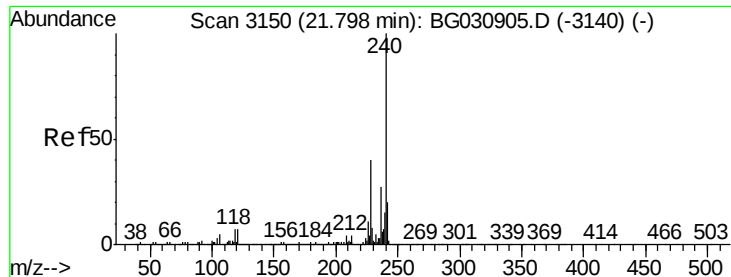
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.4	7.7	11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031274.D

Acq: 29 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

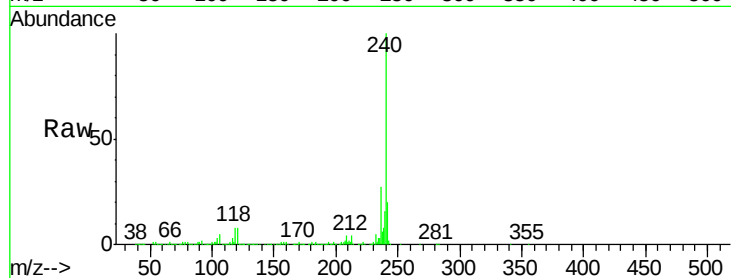
Tot Ion:240 Resp: 535247

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

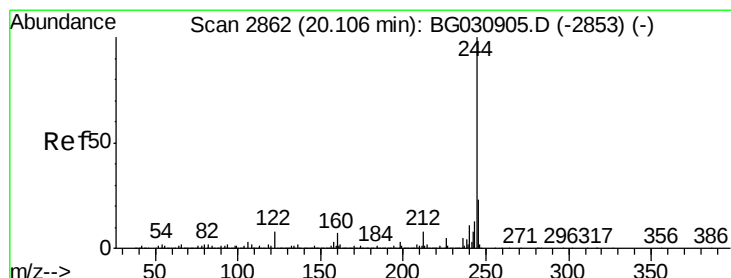
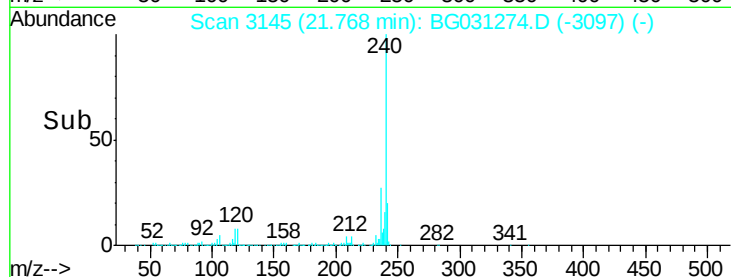
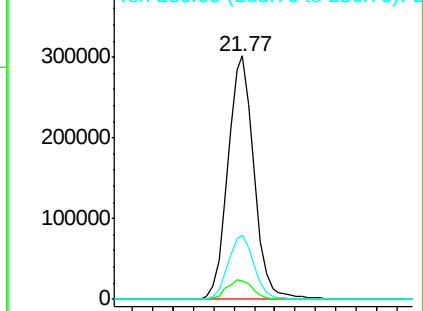
236 26.7 20.9 31.3



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



#78

Terphenyl-d14

Concen: 97.38 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031274.D

Acq: 29 Nov 2017 17:15

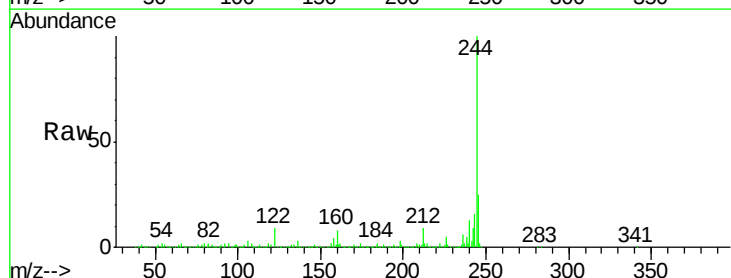
Tgt Ion:244 Resp: 2360463

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

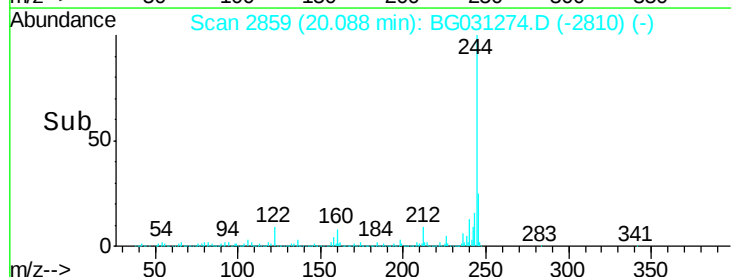
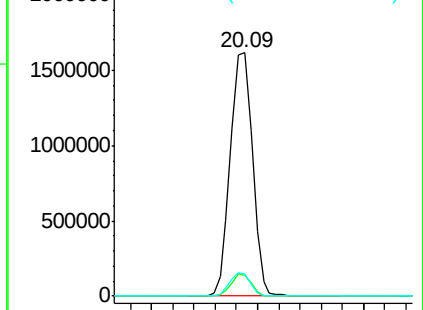
122 9.2 7.0 10.4

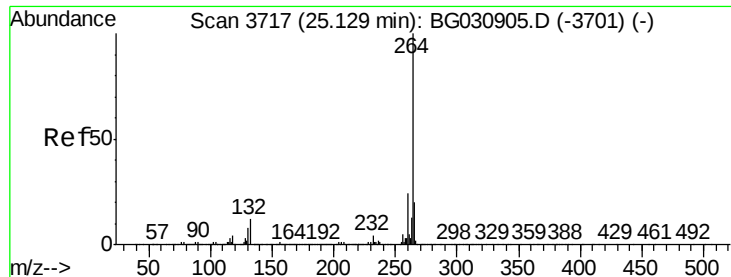


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

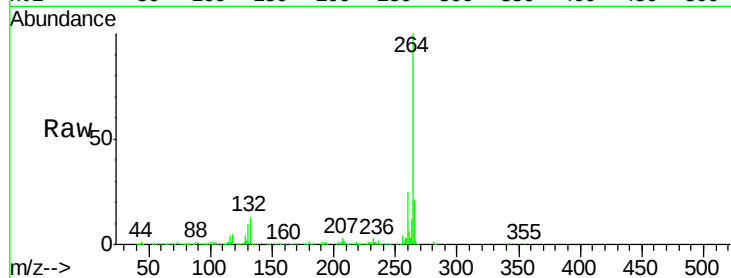




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031274.D
Acq: 29 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	20.7	17.7	26.5



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

