

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031450.D
 Acq On : 9 Dec 2017 11:01
 Operator : SJ/JU
 Sample : I6746-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 04:31:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

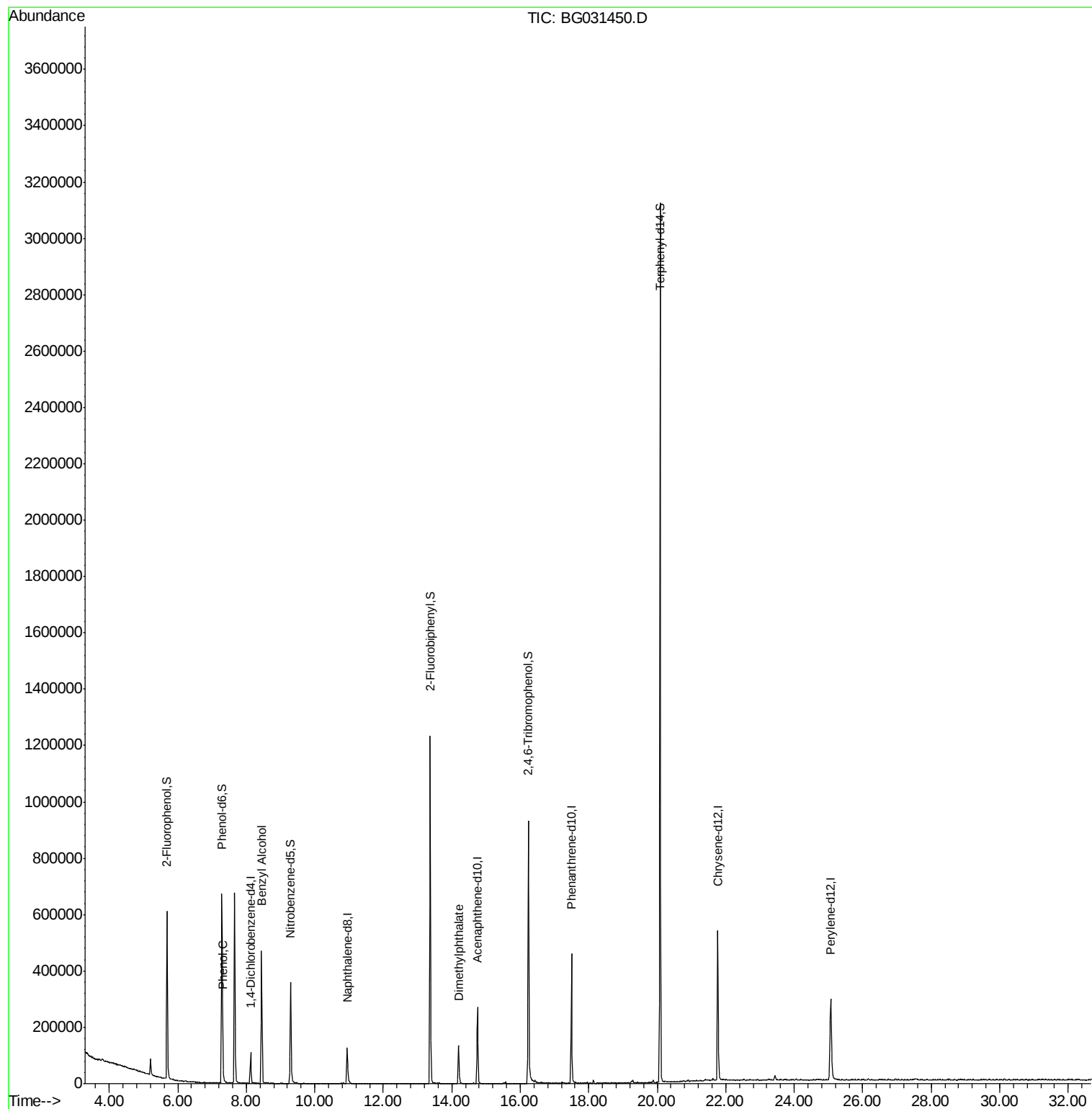
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	32976	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	142637	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	105938	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	323478	20.00	ng	0.00
75) Chrysene-d12	21.77	240	380768	20.00	ng	0.00
86) Perylene-d12	25.06	264	358011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	280984	146.11	ng	0.00
7) Phenol-d6	7.29	99	406269	156.81	ng	0.00
23) Nitrobenzene-d5	9.29	82	247114	102.66	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	194968	113.77	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	717971	97.38	ng	0.00
78) Terphenyl-d14	20.08	244	1590178	92.22	ng	0.00
Target Compounds						
10) Phenol	7.32	94	15486	5.756	ng	# 76
15) Benzyl Alcohol	8.45	79	4454	2.143	ng	# 41
49) Dimethylphthalate	14.20	163	133590	14.584	ng	99

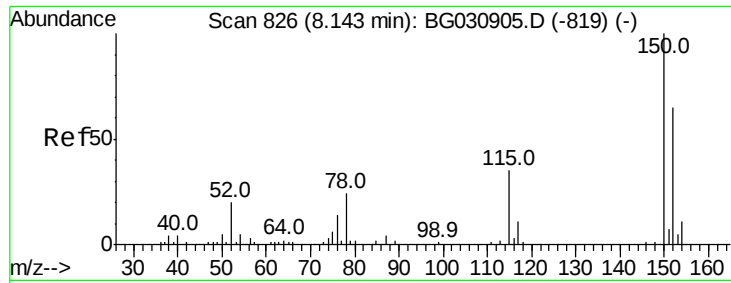
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031450.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_G
ClientSampleId :

Quant Time: Dec 11 04:31:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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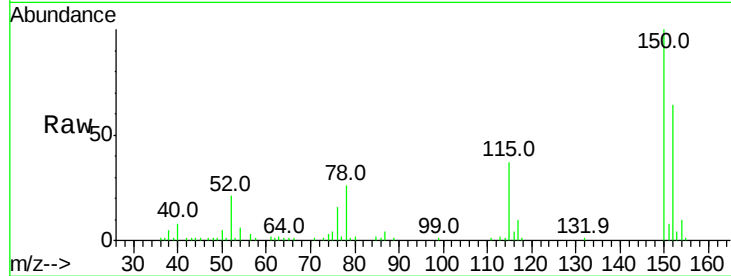


#1

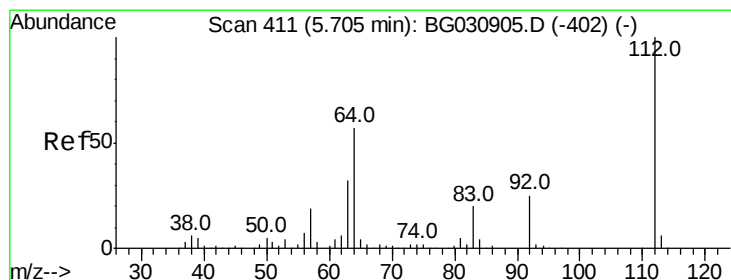
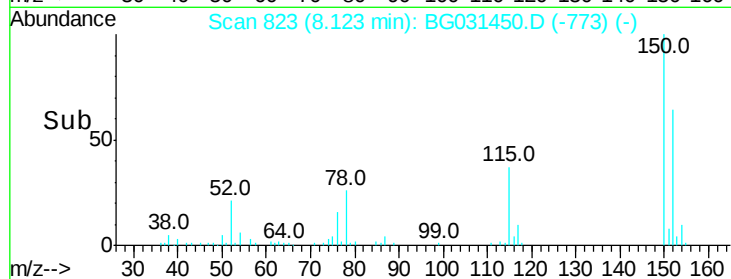
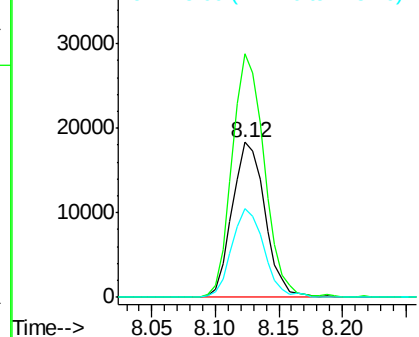
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031450.D
Acq: 9 Dec 2017 11:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32976
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 57.4 53.0 79.4



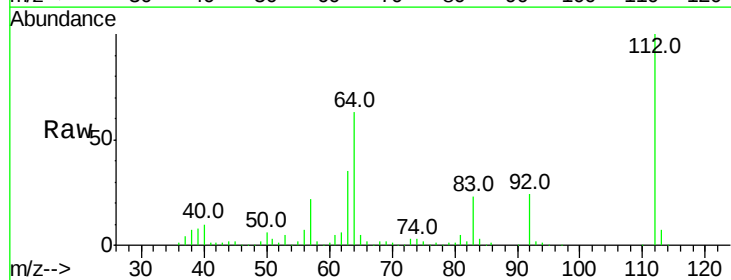
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



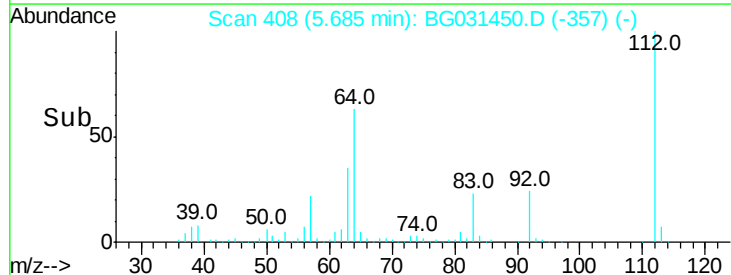
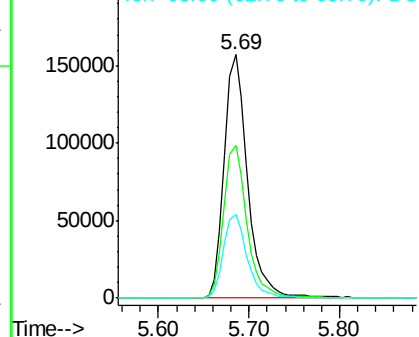
#5

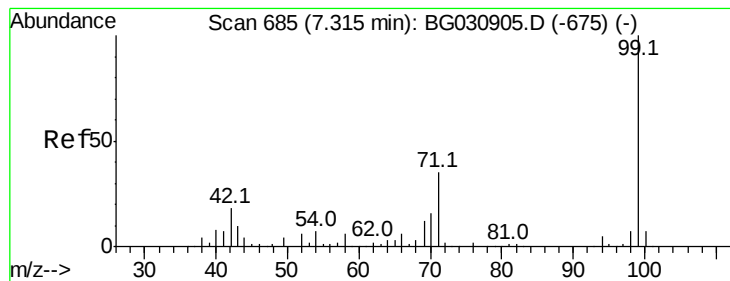
2-Fluorophenol
Concen: 146.112 ng
RT: 5.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031450.D
Acq: 9 Dec 2017 11:01

Tgt Ion:112 Resp: 280984
Ion Ratio Lower Upper
112 100
64 63.0 56.3 84.5
63 34.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 156.813 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

Instrument :

BNA_G

ClientSampleId :

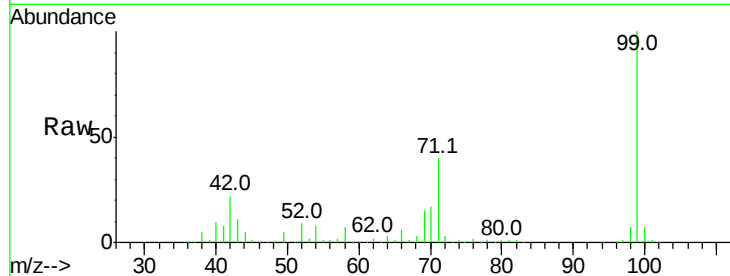
Tot Ion: 99 Resp: 406269

Ion Ratio Lower Upper

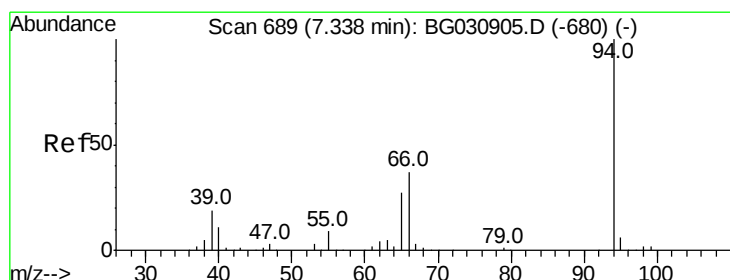
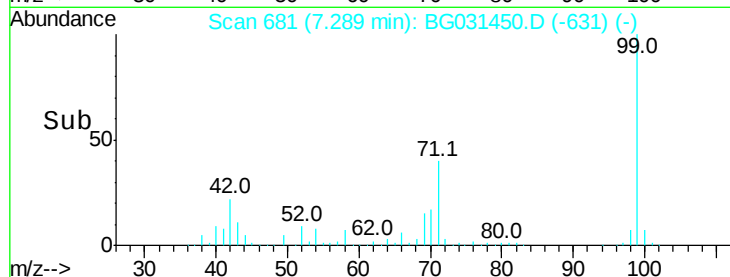
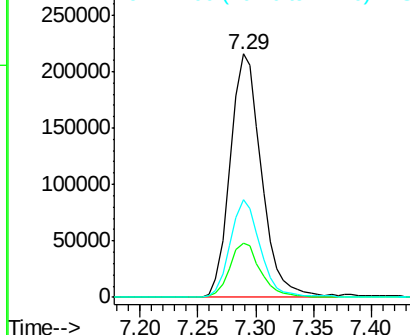
99 100

42 22.0 14.1 21.1#

71 39.9 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



#10

Phenol

Concen: 5.756 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

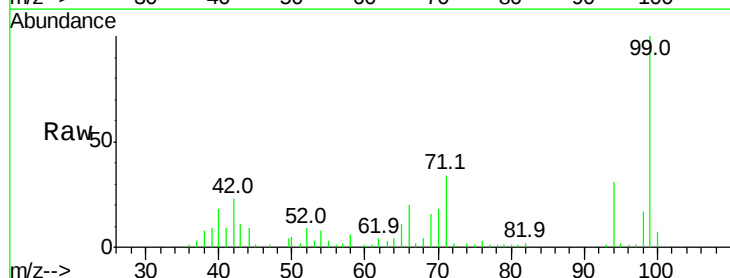
Tgt Ion: 94 Resp: 15486

Ion Ratio Lower Upper

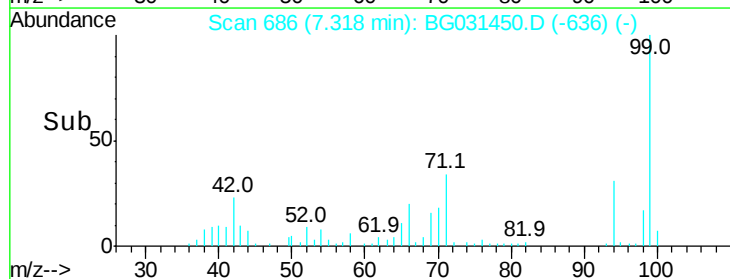
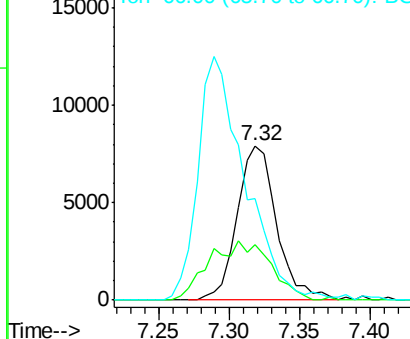
94 100

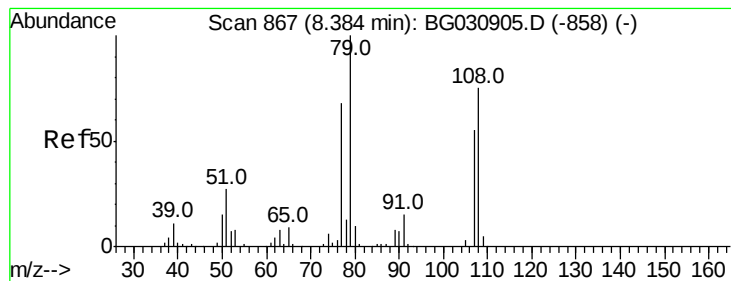
65 35.5 11.9 51.9

66 65.5 22.2 62.2#



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





#15

Benzyl Alcohol

Concen: 2.143 ng

RT: 8.45 min Scan# 879

Delta R.T. 0.08 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

Instrument :

BNA_G

ClientSampleId :

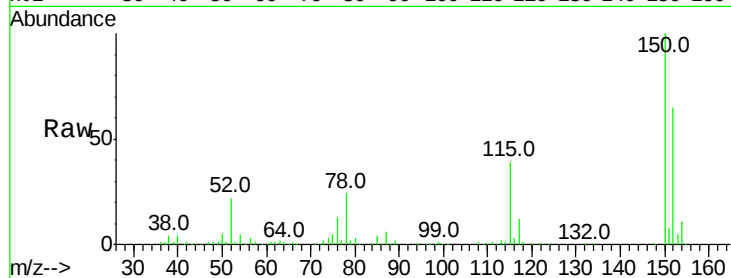
Tot Ion: 79 Resp: 4454

Ion Ratio Lower Upper

79 100

108 41.6 57.2 85.8#

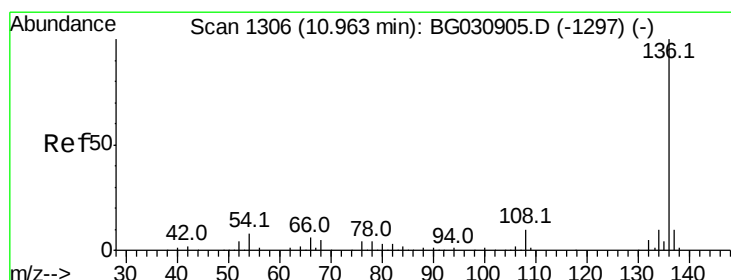
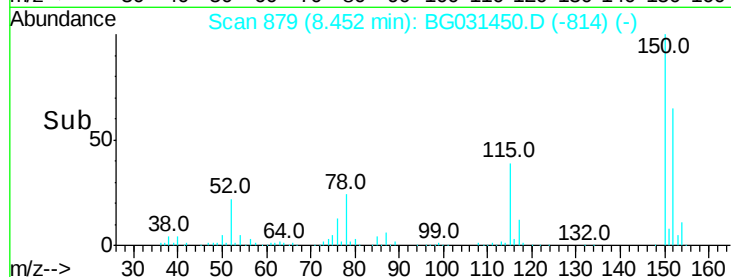
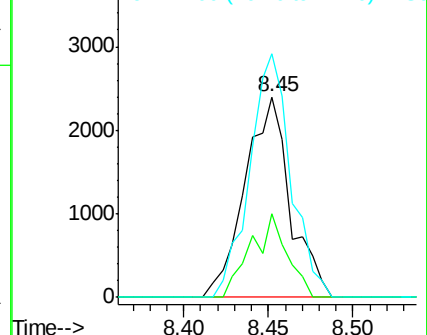
77 121.6 46.1 69.1#



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: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

Tgt Ion: 136 Resp: 142637

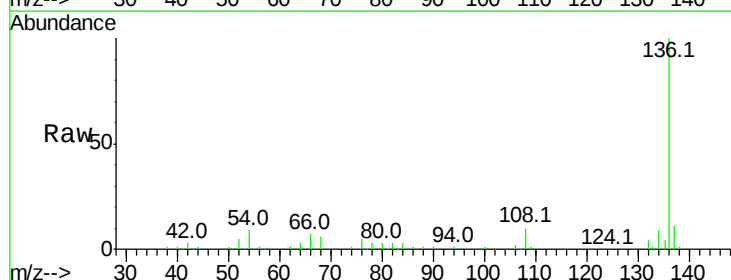
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.6 10.3 15.5#

68 6.4 4.5 6.7

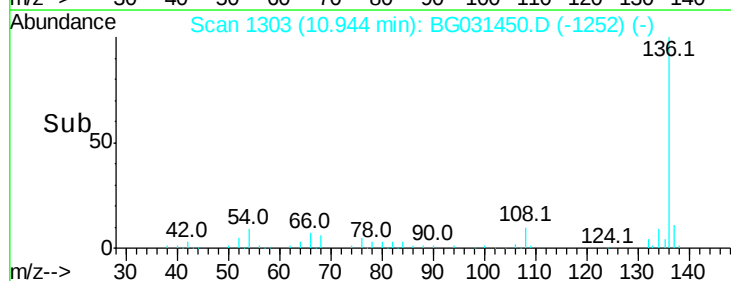
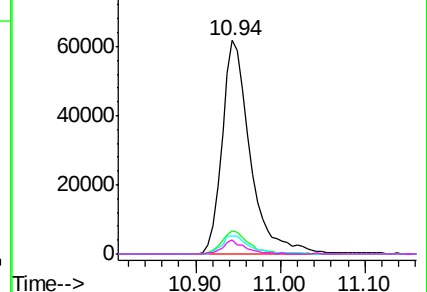


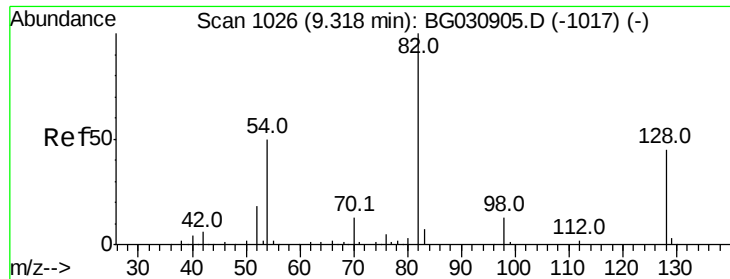
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

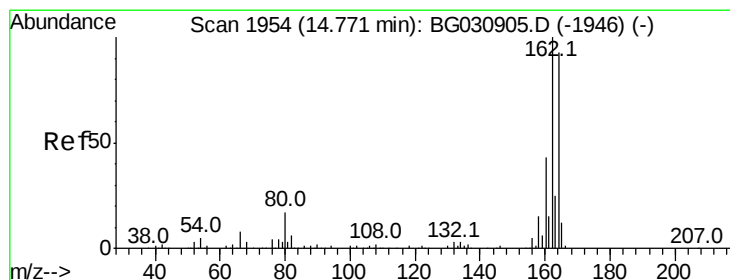
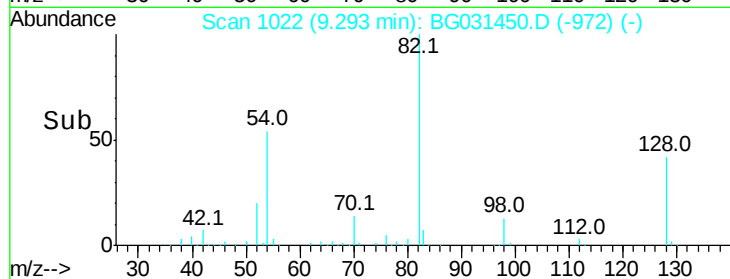
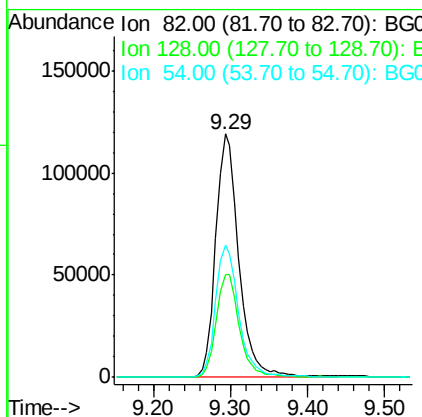
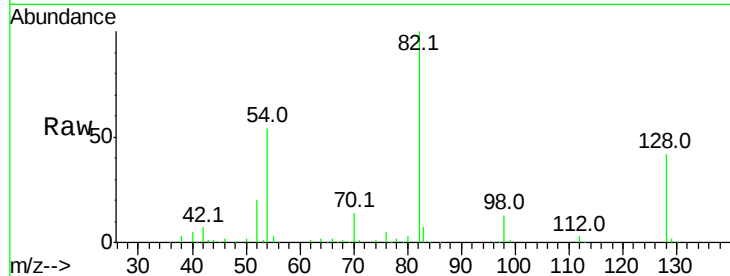




#23
 Nitrobenzene-d5
 Concen: 102.660 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG031450.D
 Acq: 9 Dec 2017 11:01

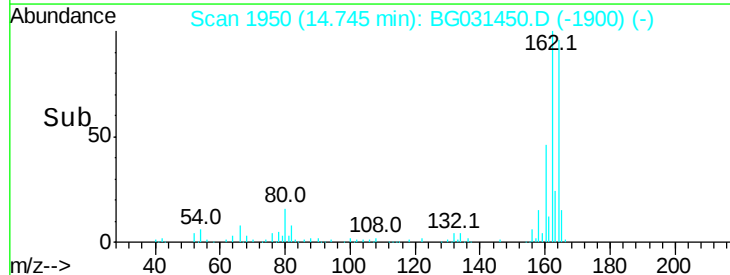
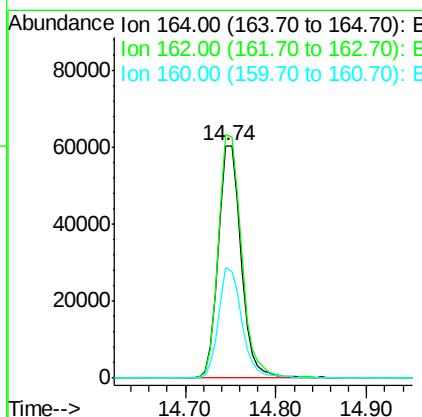
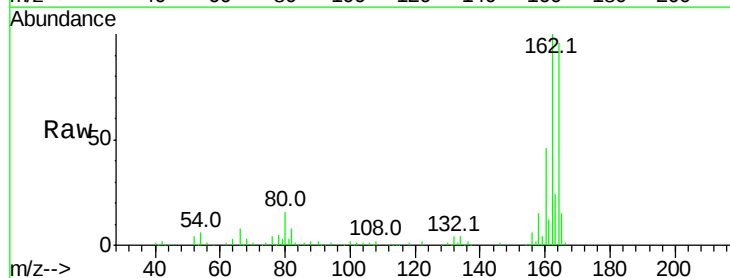
Instrument :
 BNA_G
 ClientSampleId :

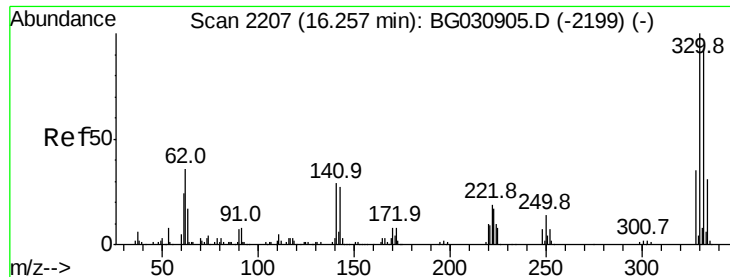
Tot Ion	82	Resp	247114
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.7	44.5
54	54.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG031450.D
 Acq: 9 Dec 2017 11:01

Tgt Ion	164	Resp	105938
Ion Ratio	Lower	Upper	
164	100		
162	104.6	78.8	118.2
160	47.7	35.4	53.0

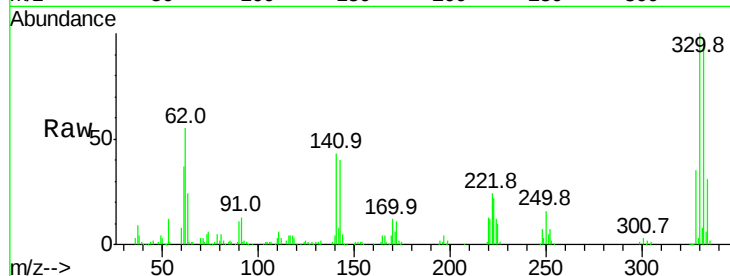




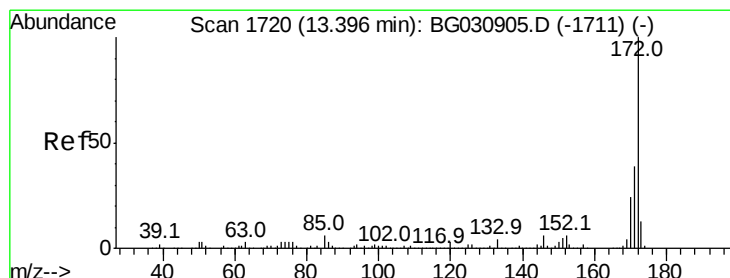
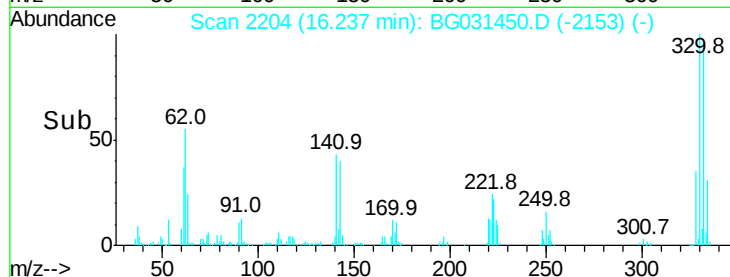
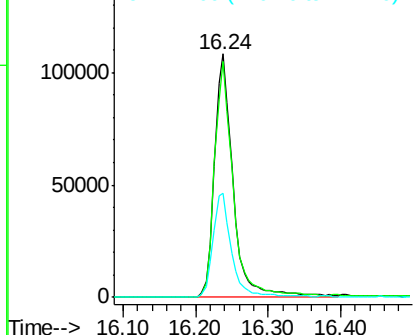
#41
 2,4,6-Tribromophenol
 Concen: 113.768 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031450.D
 Acq: 9 Dec 2017 11:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 194968
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 42.9 25.2 37.8#

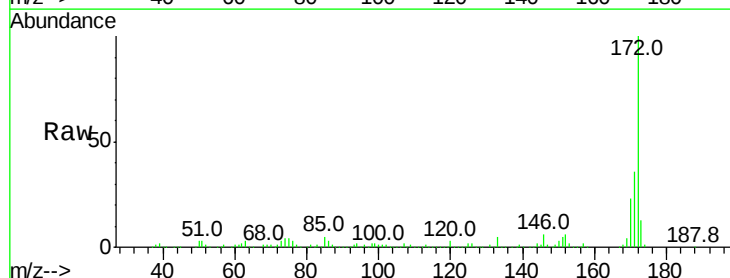


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

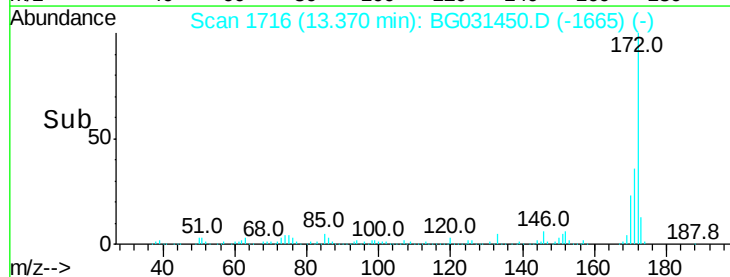
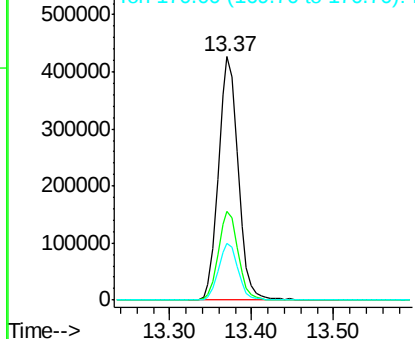


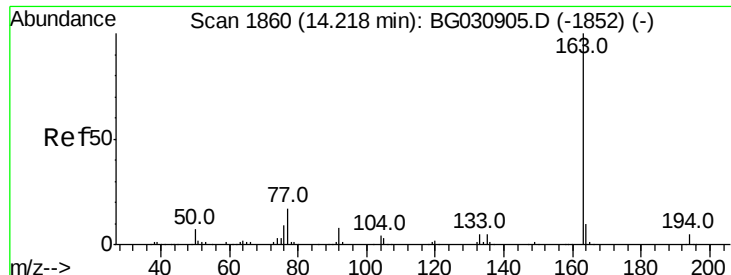
#44
 2-Fluorobiphenyl
 Concen: 97.382 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031450.D
 Acq: 9 Dec 2017 11:01

Tgt Ion:172 Resp: 717971
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.0 45.0
 170 23.4 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





#49

Dimethylphthalate

Concen: 14.584 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

Instrument :

BNA_G

ClientSampleId :

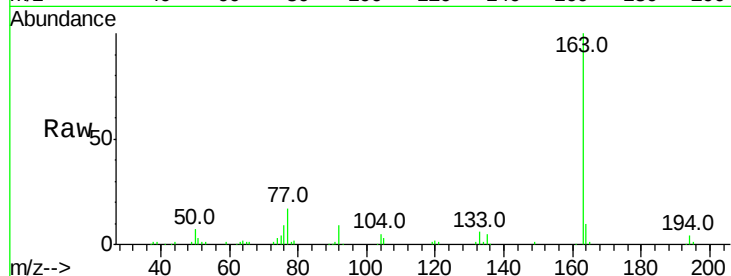
Tot Ion:163 Resp: 133590

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

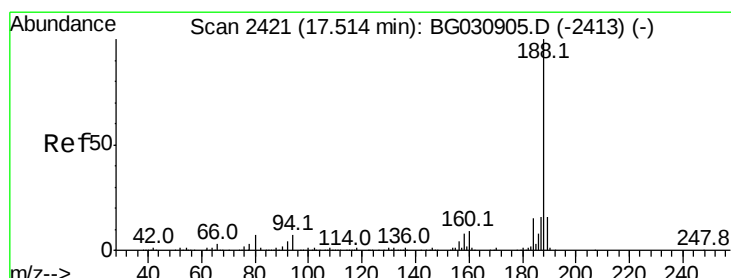
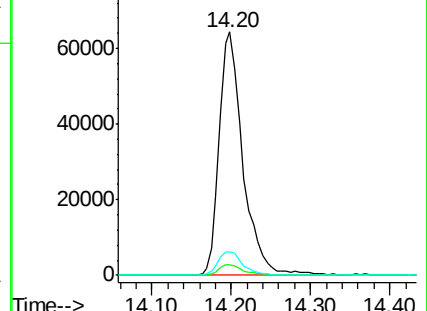
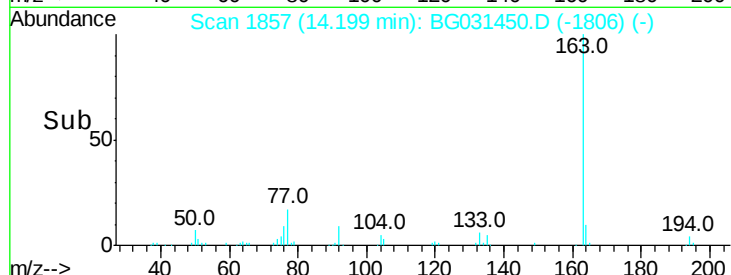
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

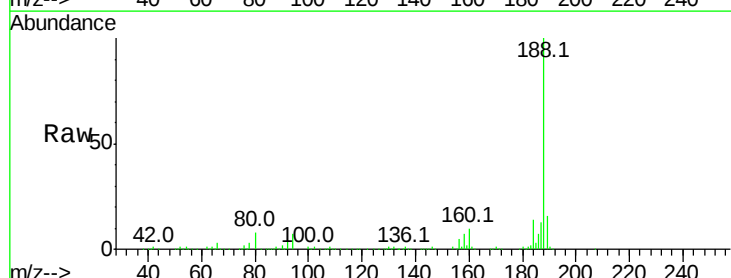
Tgt Ion:188 Resp: 323478

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

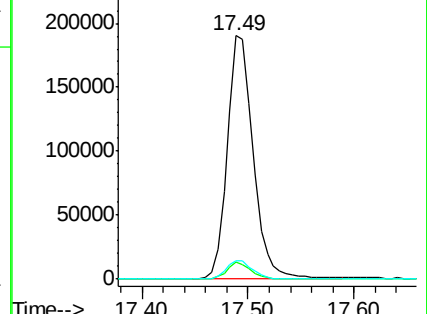
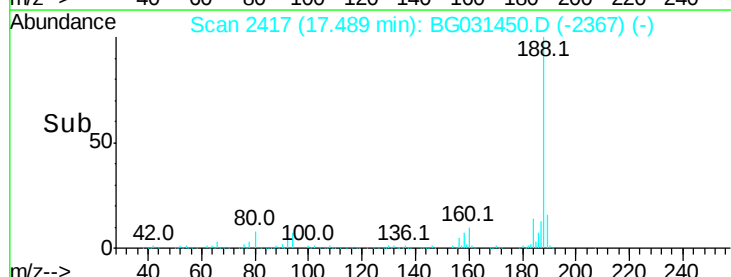
80 7.8 7.7 11.5

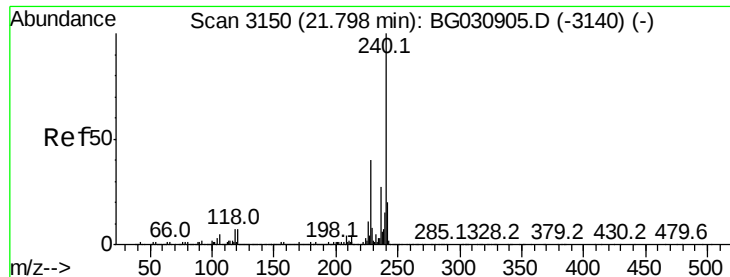


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

Instrument :

BNA_G

ClientSampleId :

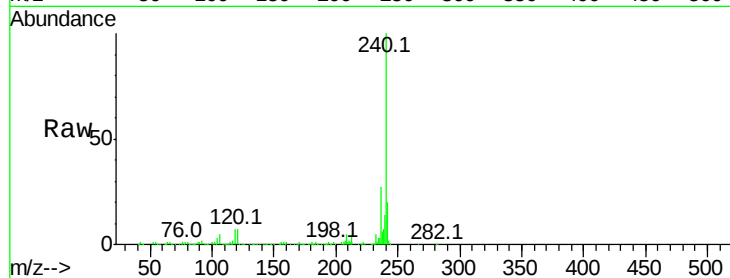
Tot Ion:240 Resp: 380768

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

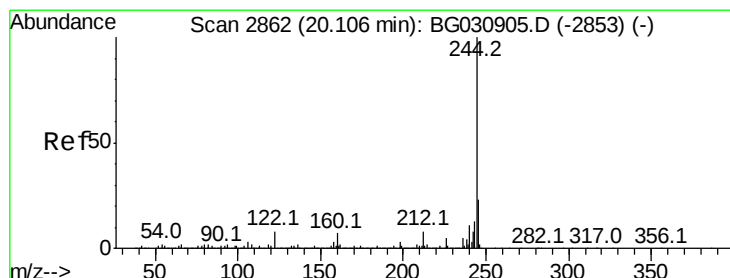
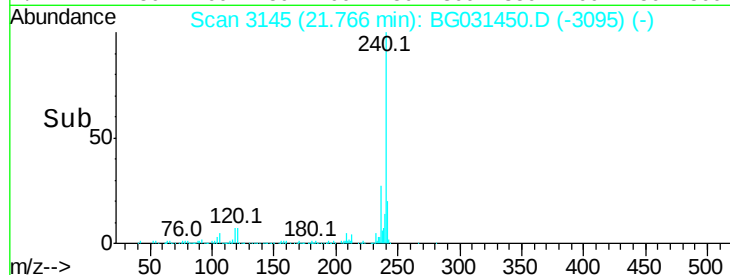
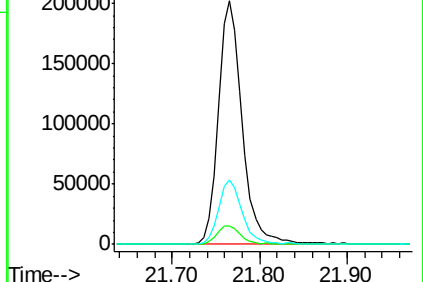
236 26.7 20.9 31.3



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: 92.215 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG031450.D

Acq: 9 Dec 2017 11:01

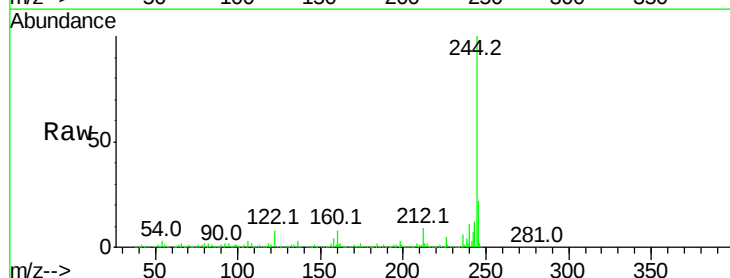
Tgt Ion:244 Resp: 1590178

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

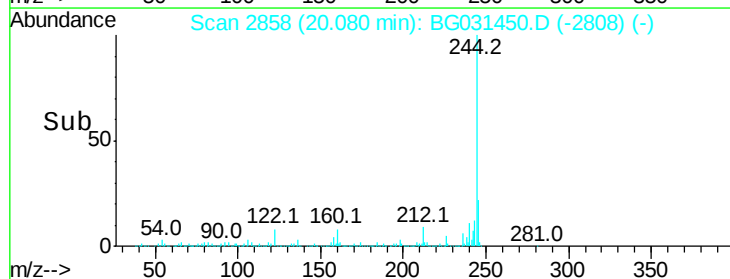
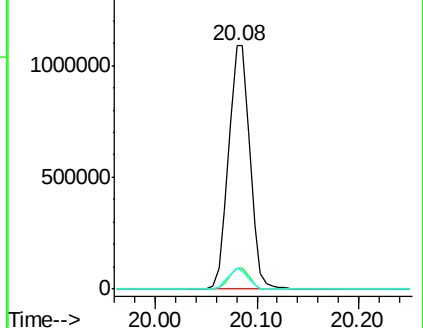
122 8.4 7.0 10.4

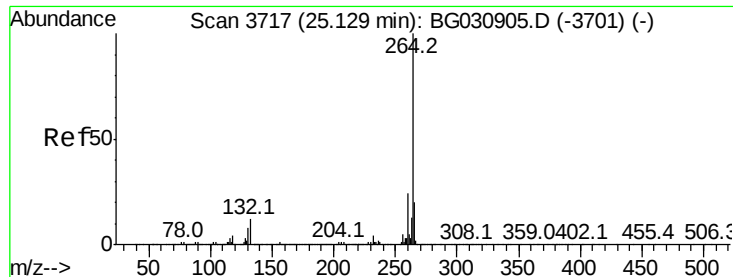


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

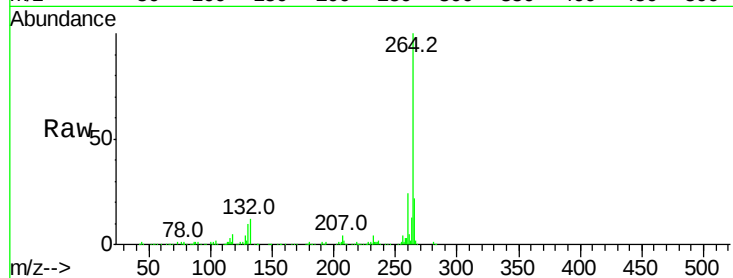




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG031450.D
 Acq: 9 Dec 2017 11:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 264 Resp: 358011
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 150000 Ion 260.00 (259.70 to 260.70): E
 100000 Ion 265.00 (264.70 to 265.70): E

