

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033723.D
 Acq On : 10 Apr 2018 21:10
 Operator : SJ/JU
 Sample : J2247-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:18:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

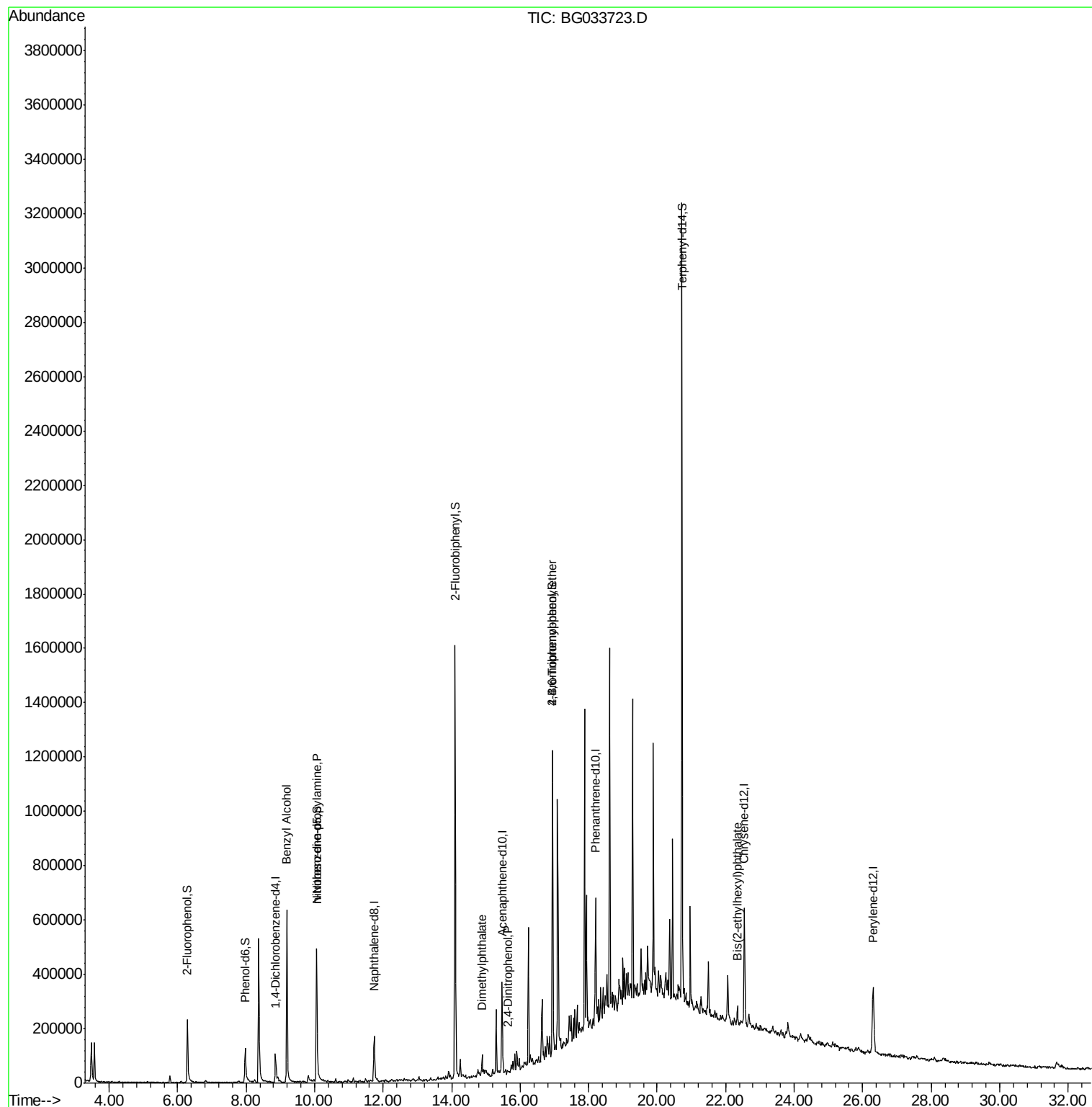
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	37450	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	166741	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	119716	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	294020	20.00	ng	0.00
75) Chrysene-d12	22.54	240	323890	20.00	ng	0.00
86) Perylene-d12	26.31	264	339477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	124437	62.31	ng	0.00
7) Phenol-d6	7.97	99	107441	31.31	ng	0.00
23) Nitrobenzene-d5	10.06	82	372289	102.58	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	223435	124.79	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	876577	105.70	ng	0.00
78) Terphenyl-d14	20.72	244	1529992	101.02	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.20	79	6385	2.363	ng	# 40
19) n-Nitroso-di-n-propylamine	10.05	70	50251	19.984	ng	# 79
49) Dimethylphthalate	14.89	163	23612	2.266	ng	# 96
53) 2,4-Dinitrophenol	15.62	184	60	7.692	ng	# 1
66) 4-Bromophenyl-phenylether	16.95	248	17897	5.183	ng	# 1
83) Bis(2-ethylhexyl)phthalate	22.34	149	31770	2.891	ng	97

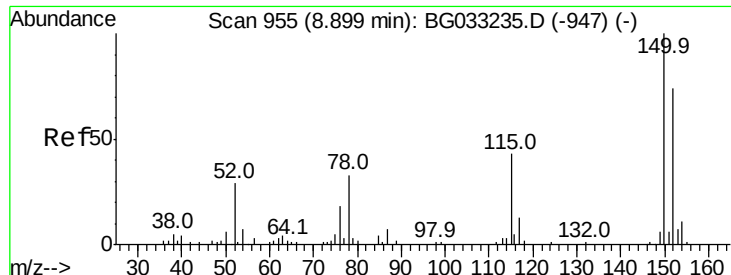
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033723.D
Acq On : 10 Apr 2018 21:10
Operator : SJ/JU
Sample : J2247-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 03:18:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



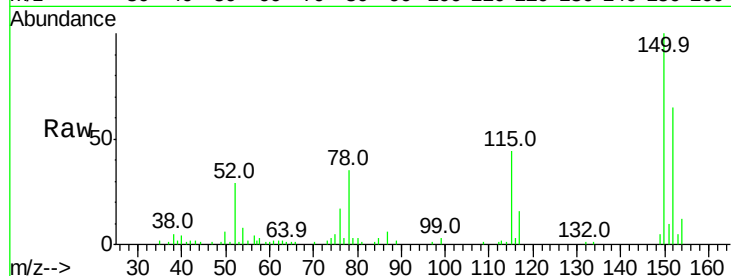


#1

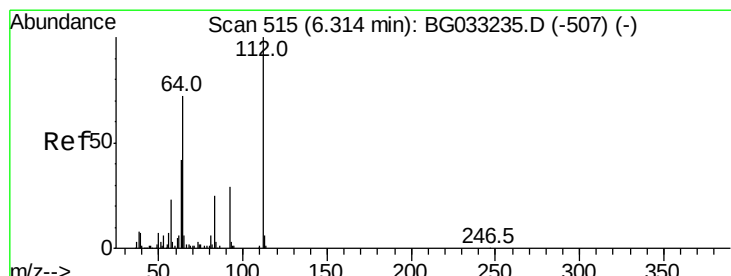
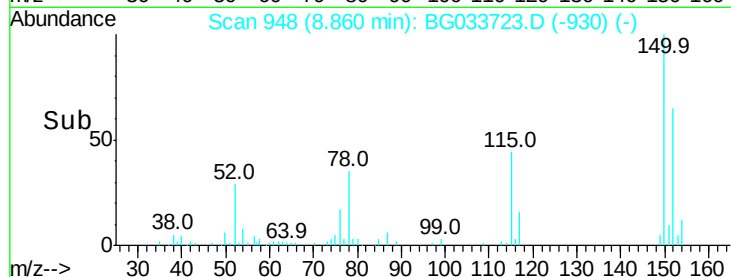
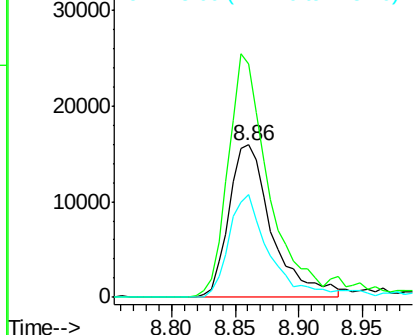
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033723.D
Acq: 10 Apr 2018 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37450
Ion Ratio Lower Upper
152 100
150 153.0 126.6 189.8
115 67.2 53.0 79.4



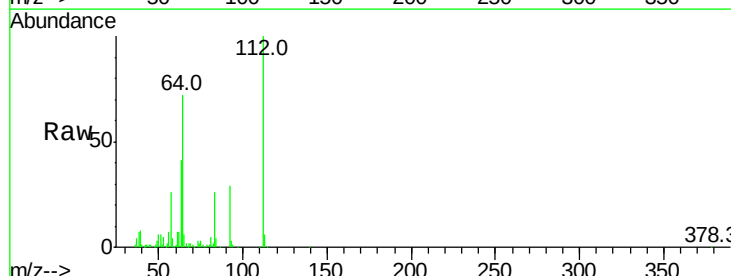
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



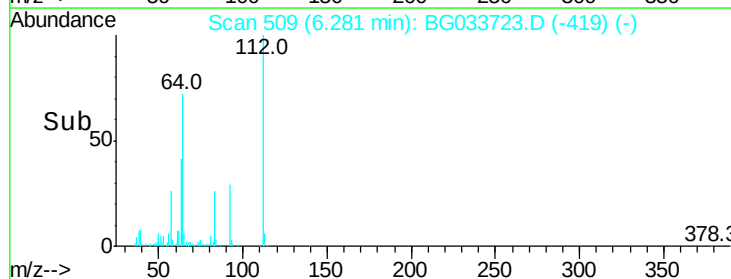
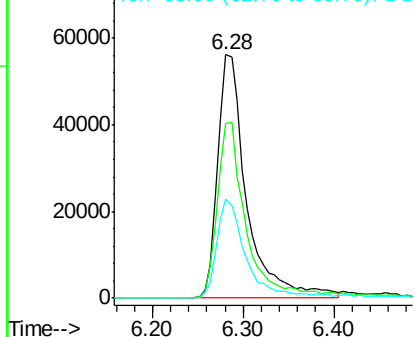
#5

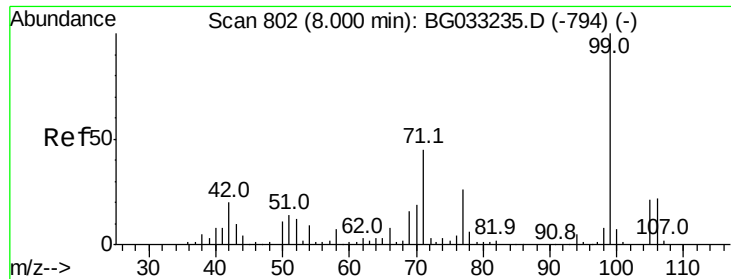
2-Fluorophenol
Concen: 62.306 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033723.D
Acq: 10 Apr 2018 21:10

Tgt Ion:112 Resp: 124437
Ion Ratio Lower Upper
112 100
64 71.9 56.3 84.5
63 40.5 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: 31.309 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Instrument :

BNA_G

ClientSampleId :

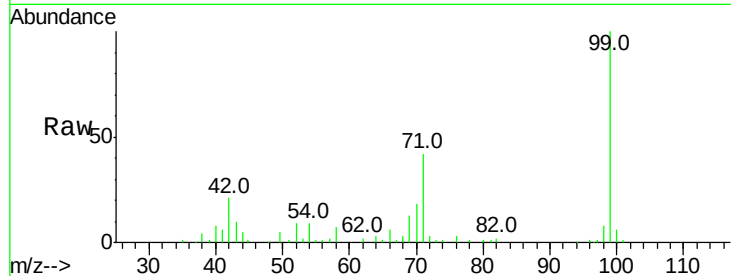
Tot Ion: 99 Resp: 107441

Ion Ratio Lower Upper

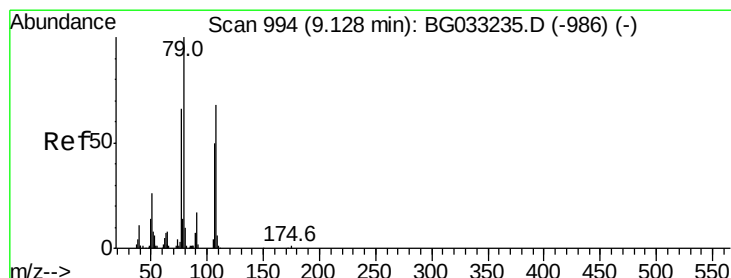
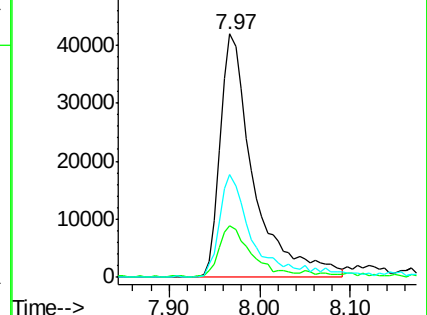
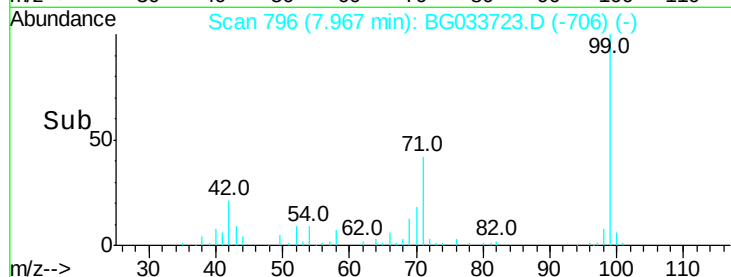
99 100

42 21.2 14.1 21.1#

71 42.4 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: 2.363 ng

RT: 9.20 min Scan# 1005

Delta R.T. 0.10 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

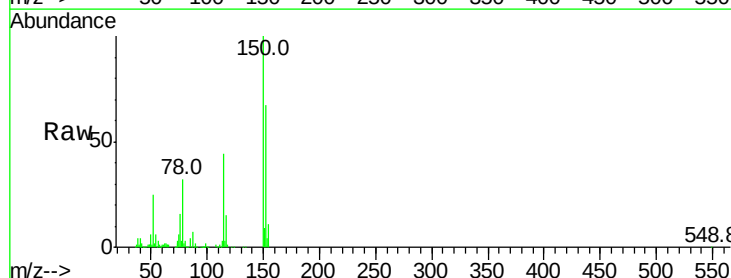
Tgt Ion: 79 Resp: 6385

Ion Ratio Lower Upper

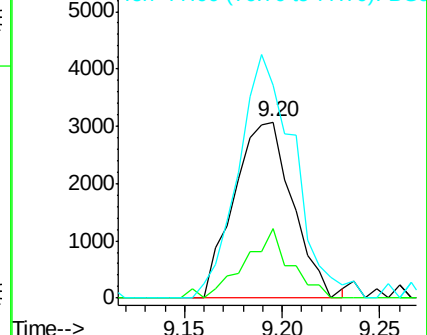
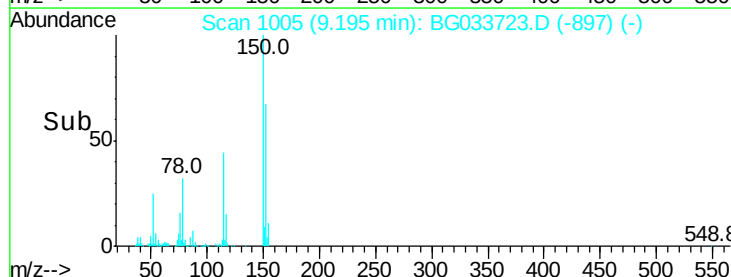
79 100

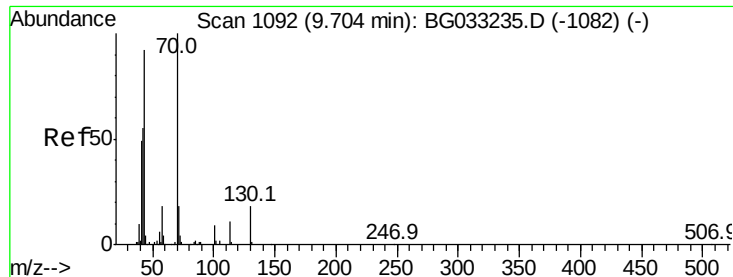
108 39.3 57.2 85.8#

77 121.2 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

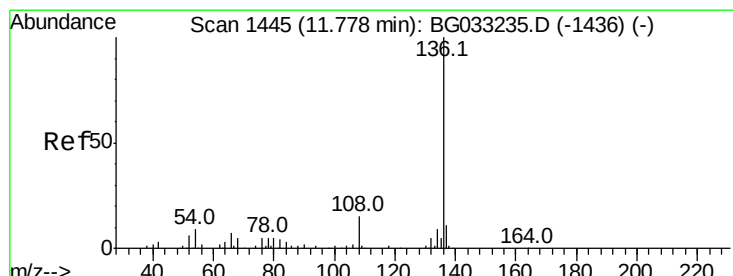
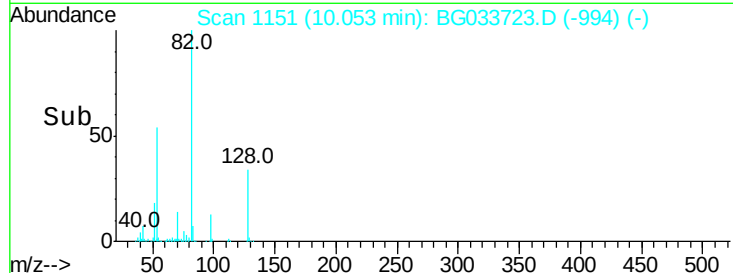
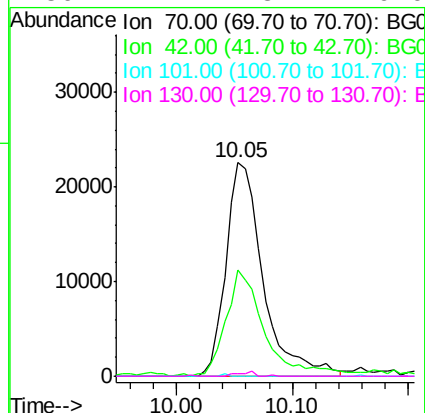
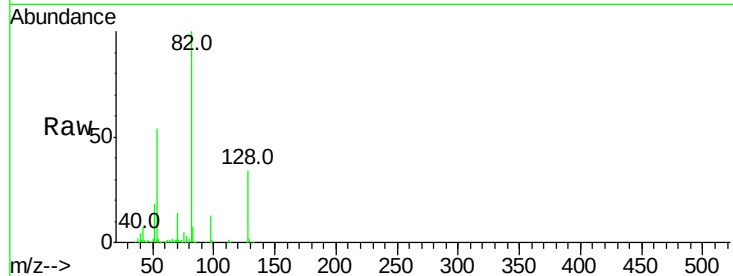




#19
 n-Nitroso-di-n-propylamine
 Concen: 19.984 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.39 min
 Lab File: BG033723.D
 Acq: 10 Apr 2018 21:10

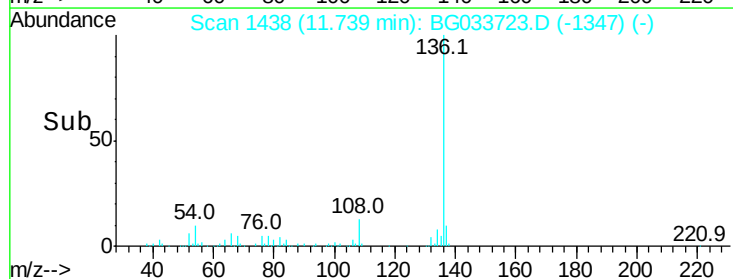
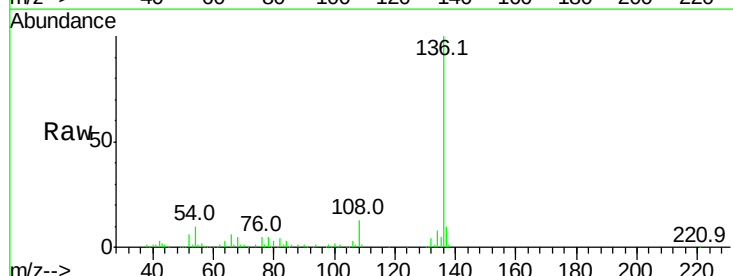
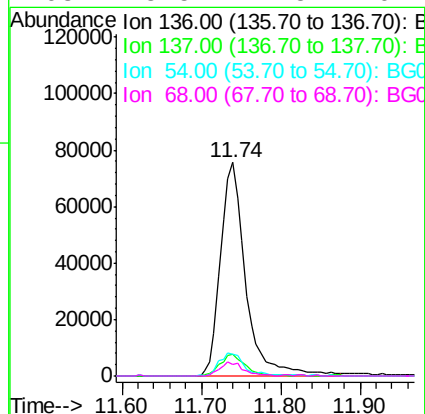
Instrument :
 BNA_G
 ClientSampleId :

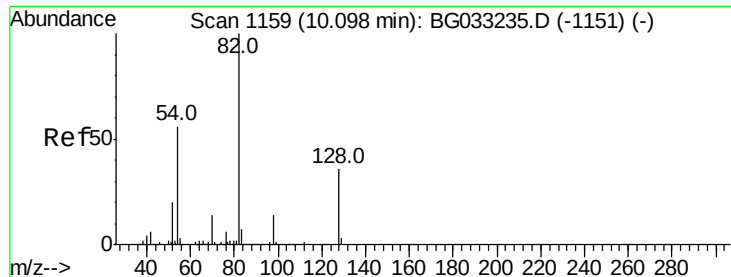
Tot Ion:	70	Resp:	50251
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BG033723.D
 Acq: 10 Apr 2018 21:10

Tgt Ion:	136	Resp:	166741
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	10.1	10.3	15.5#
68	5.5	4.5	6.7

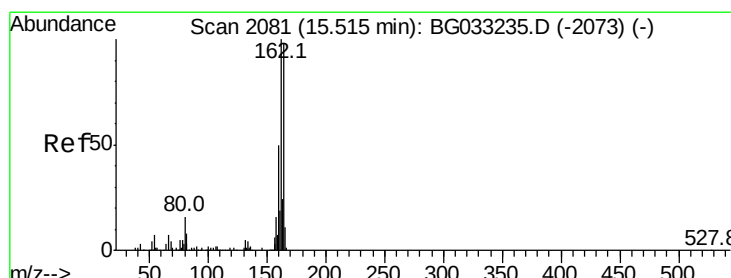
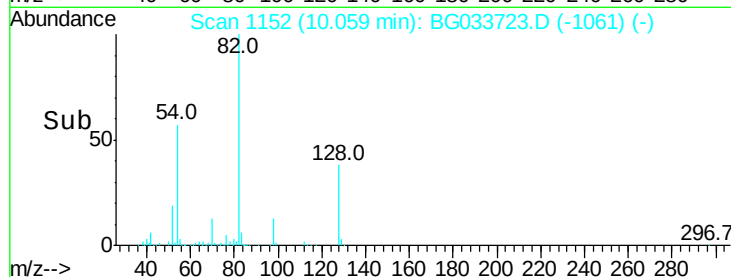
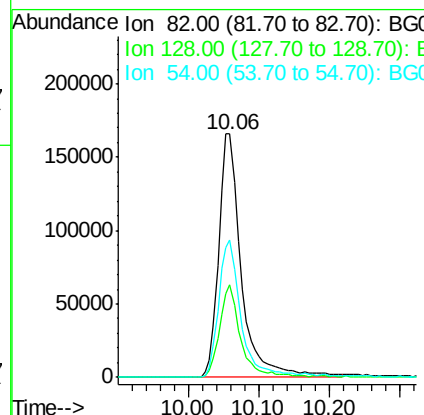
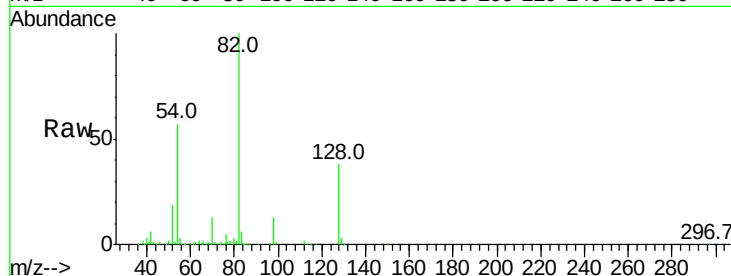




#23
 Nitrobenzene-d5
 Concen: 102.581 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033723.D
 Acq: 10 Apr 2018 21:10

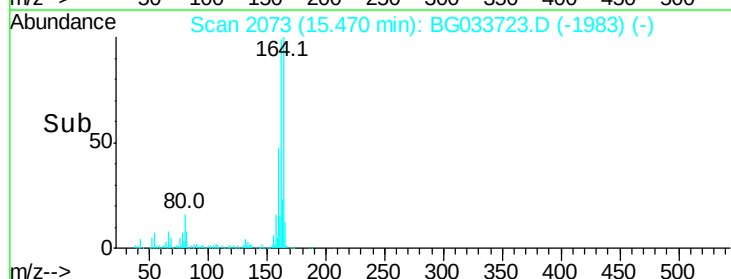
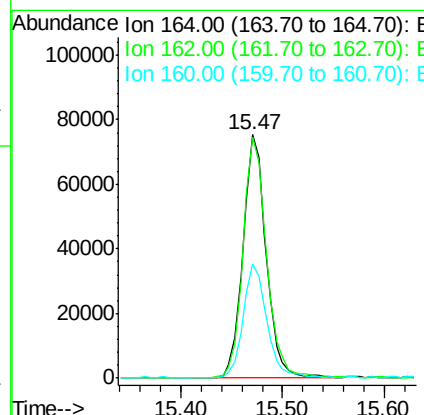
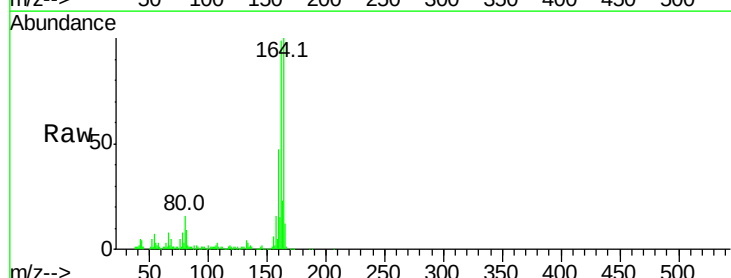
Instrument :
 BNA_G
 ClientSampleId :

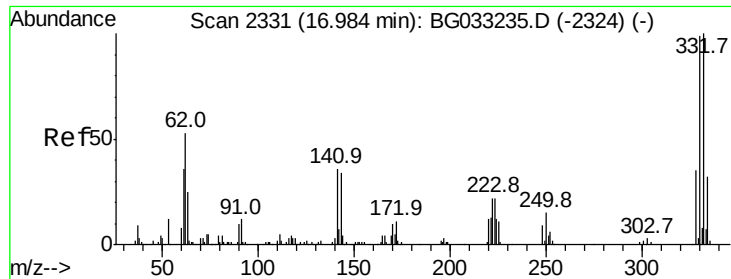
Tot Ion: 82 Resp: 372289
 Ion Ratio Lower Upper
 82 100
 128 38.2 29.7 44.5
 54 56.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033723.D
 Acq: 10 Apr 2018 21:10

Tgt Ion: 164 Resp: 119716
 Ion Ratio Lower Upper
 164 100
 162 99.0 78.8 118.2
 160 47.0 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 124.790 ng

RT: 16.95 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Instrument :

BNA_G

ClientSampleId :

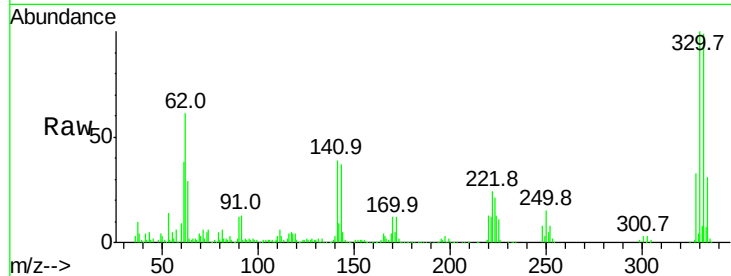
Tot Ion:330 Resp: 223435

Ion Ratio Lower Upper

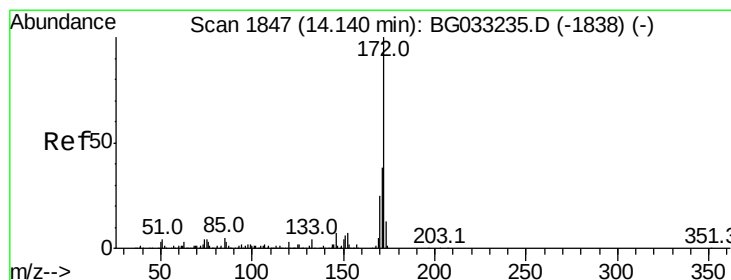
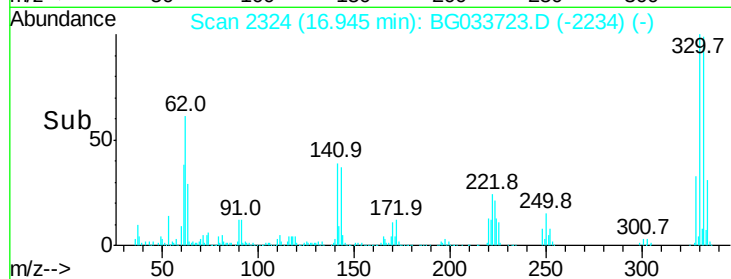
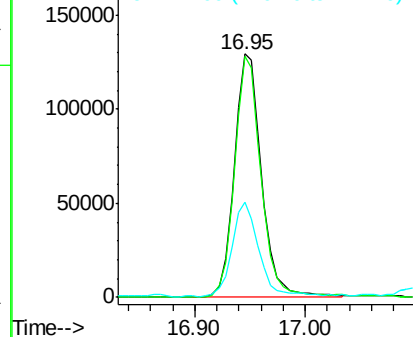
330 100

332 95.7 77.0 115.6

141 38.3 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: 105.705 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

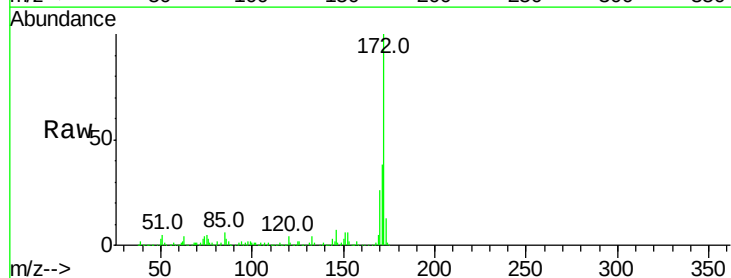
Tgt Ion:172 Resp: 876577

Ion Ratio Lower Upper

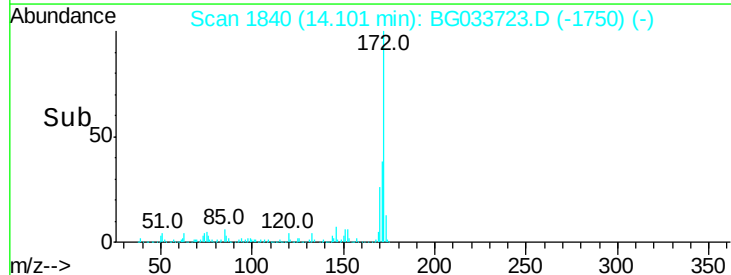
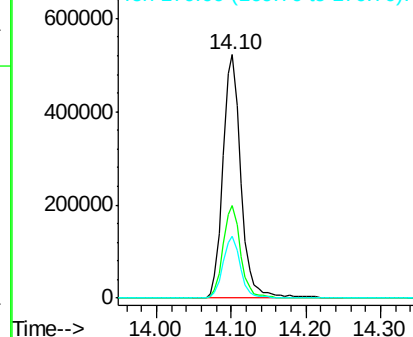
172 100

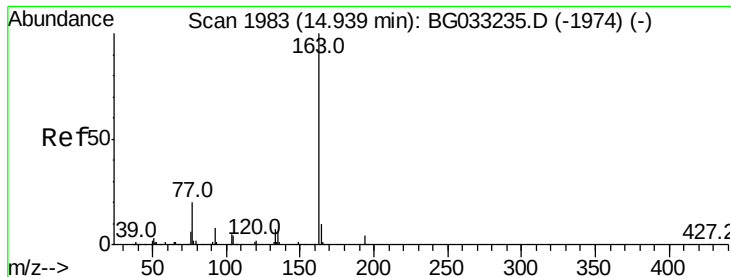
171 38.2 30.0 45.0

170 25.6 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: 2.266 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

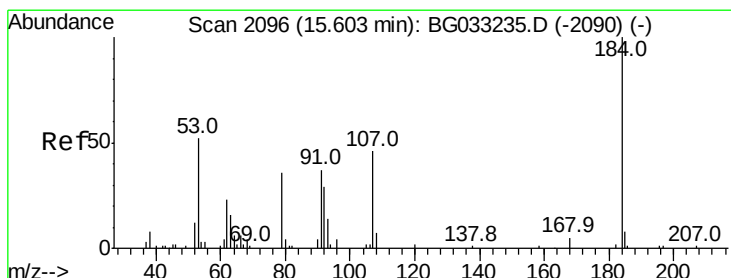
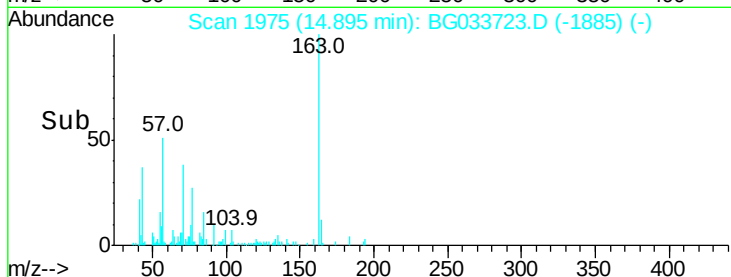
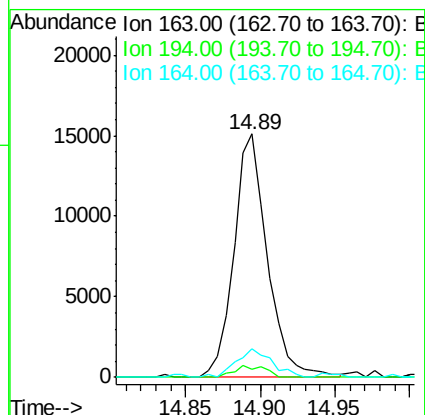
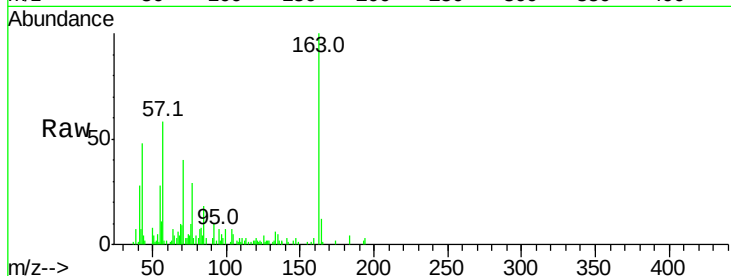
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 23612

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.2#
164	11.9	8.2	12.4



#53

2,4-Dinitrophenol

Concen: 7.692 ng

RT: 15.62 min Scan# 2099

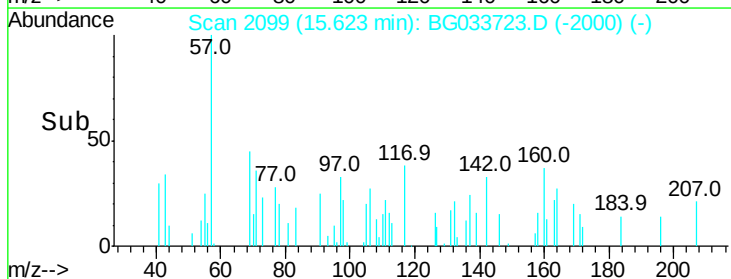
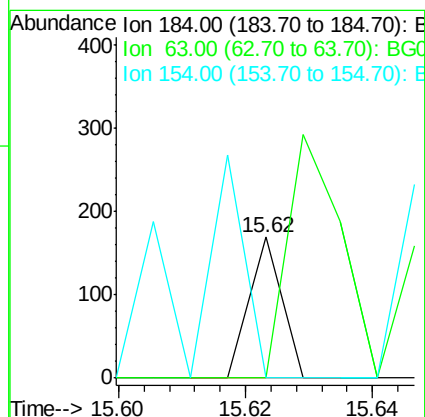
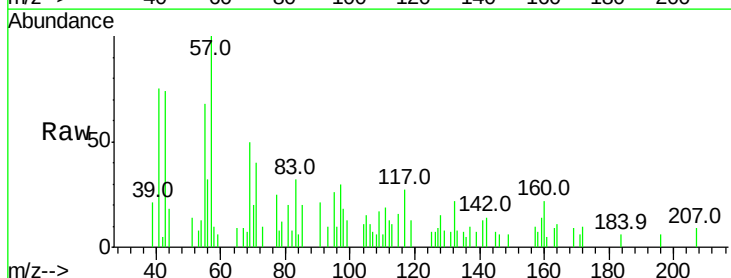
Delta R.T. 0.05 min

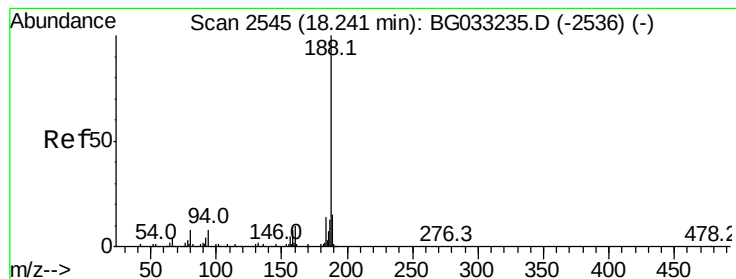
Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Tgt Ion:184 Resp: 60

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Instrument :

BNA_G

ClientSampleId :

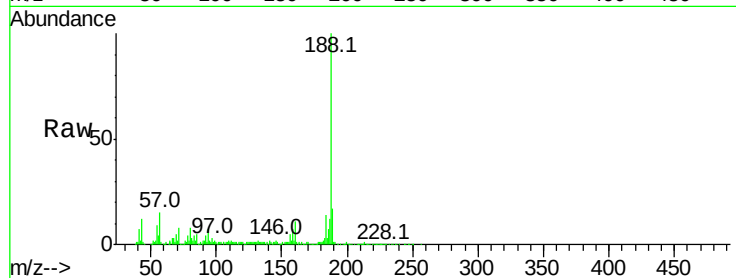
Tot Ion:188 Resp: 294020

Ion Ratio Lower Upper

188 100

94 7.0 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

200000

150000

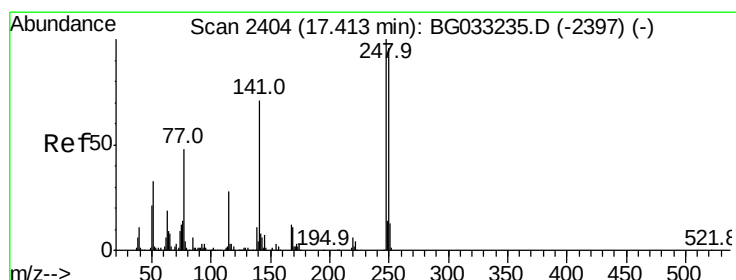
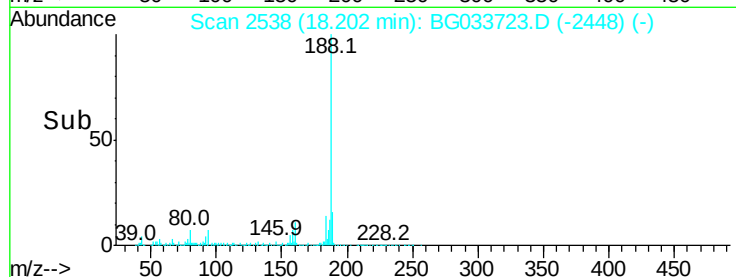
100000

50000

0

18.10 18.20 18.30

Time-->



#66

4-Bromophenyl-phenylether

Concen: 5.183 ng

RT: 16.95 min Scan# 2324

Delta R.T. -0.43 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

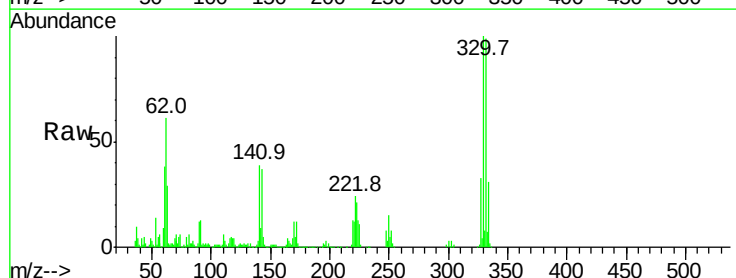
Tgt Ion:248 Resp: 17897

Ion Ratio Lower Upper

248 100

250 185.7 77.1 115.7#

141 471.5 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

60000

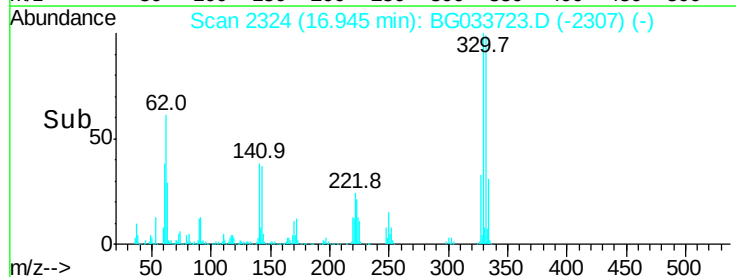
40000

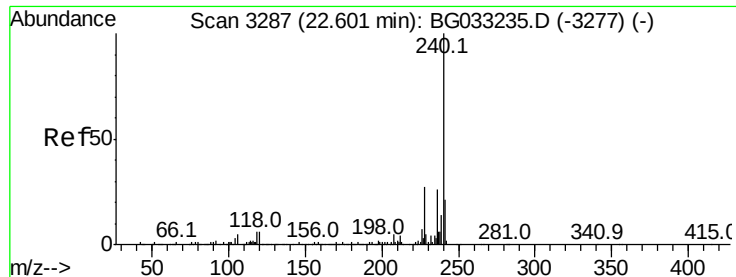
20000

0

16.90 16.95 17.00

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.54 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Instrument :

BNA_G

ClientSampleId :

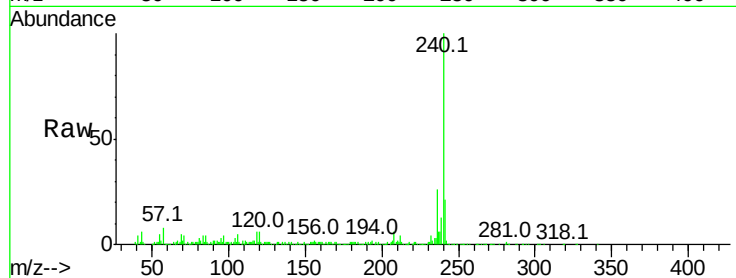
Tot Ion:240 Resp: 323890

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

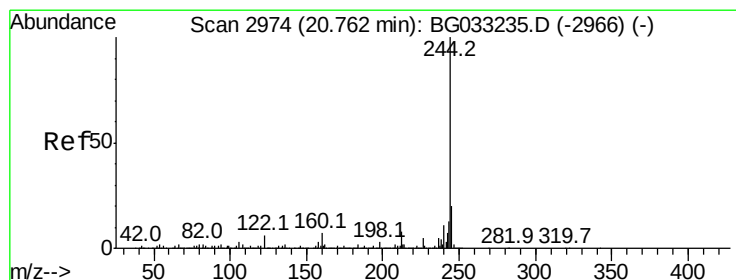
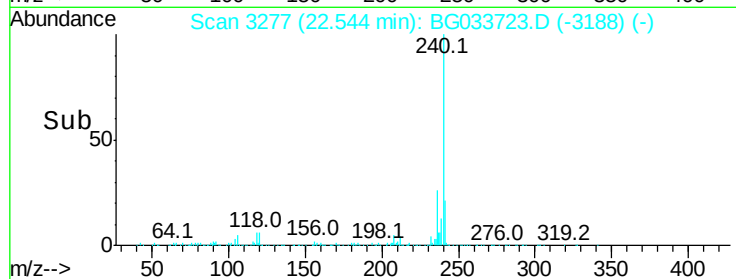
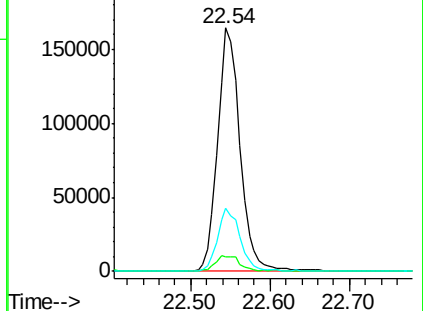
236 26.0 20.9 31.3



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: 101.024 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

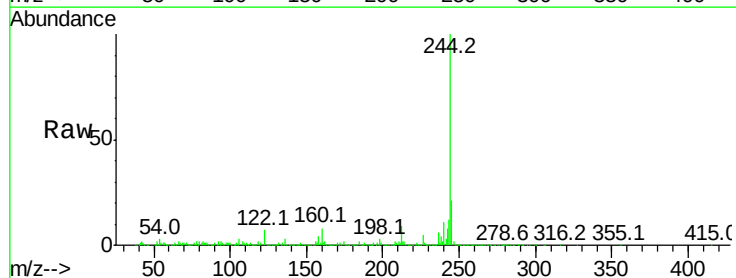
Tgt Ion:244 Resp: 1529992

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

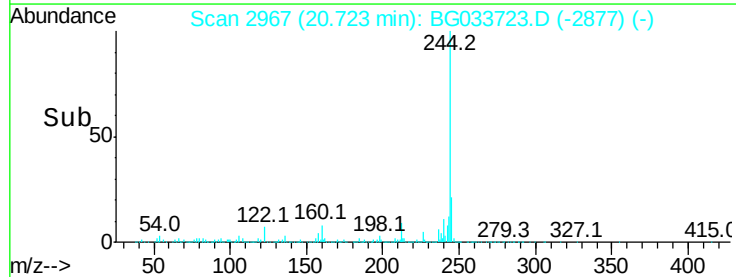
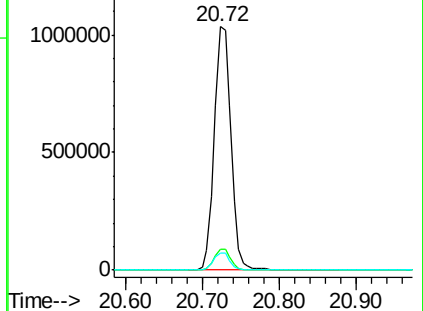
122 7.2 7.0 10.4

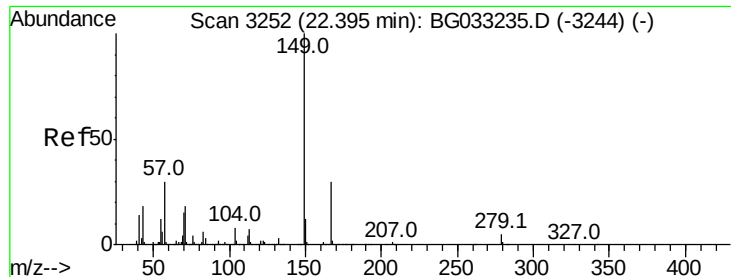


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.891 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

Instrument :

BNA_G

ClientSampleId :

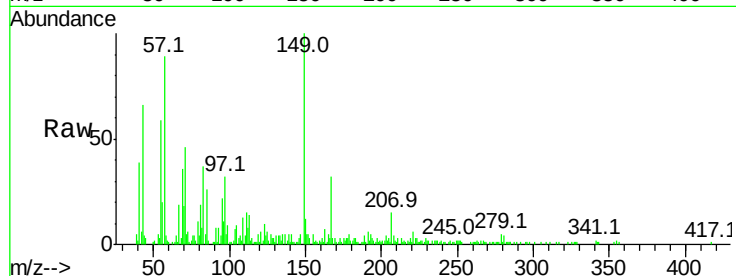
Tot Ion:149 Resp: 31770

Ion Ratio Lower Upper

149 100

167 32.4 24.3 36.5

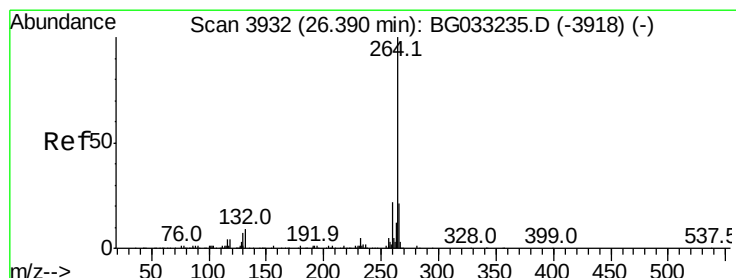
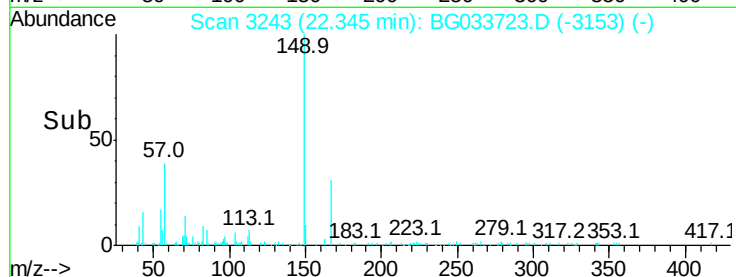
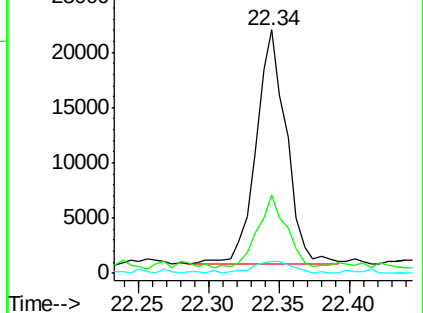
279 4.7 4.0 6.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BG033723.D

Acq: 10 Apr 2018 21:10

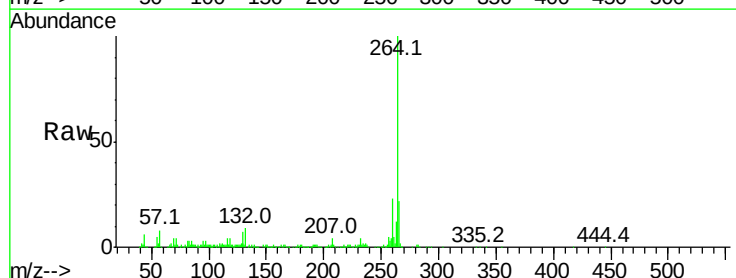
Tgt Ion:264 Resp: 339477

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 22.3 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

