

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033525.D
 Acq On : 3 Apr 2018 14:43
 Operator : SJ/JU
 Sample : J2131-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 18:41:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

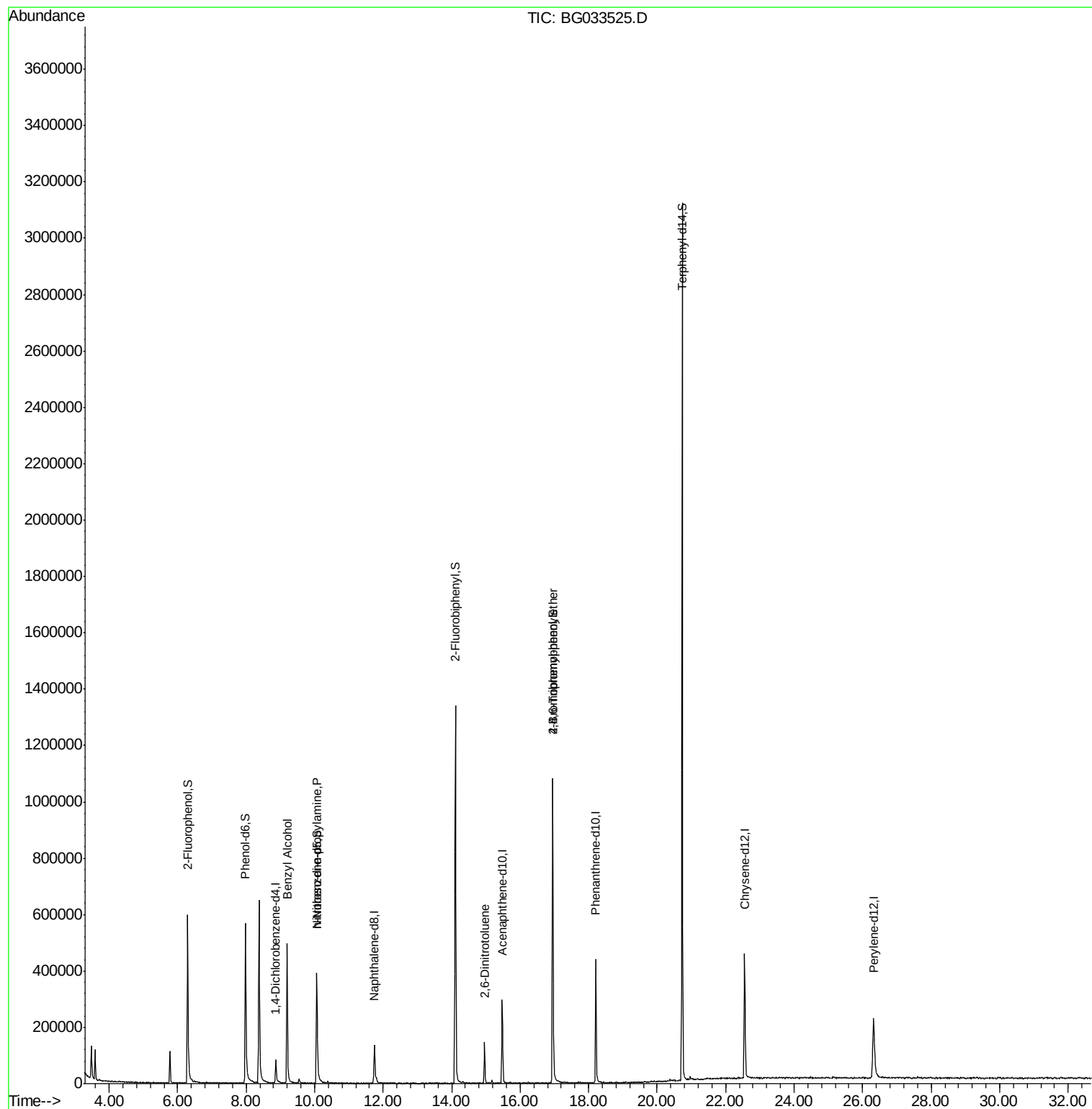
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33697	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	142938	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	111033	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	308562	20.00	ng	0.00
75) Chrysene-d12	22.56	240	326260	20.00	ng	0.00
86) Perylene-d12	26.32	264	334110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	291650	162.29	ng	0.00
7) Phenol-d6	7.98	99	407450	131.96	ng	0.00
23) Nitrobenzene-d5	10.06	82	310931	99.94	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	220881	133.01	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	765940	99.59	ng	0.00
78) Terphenyl-d14	20.73	244	1524440	99.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.20	79	5085	2.092	ng	# 44
19) n-Nitroso-di-n-propylamine	10.06	70	43125	19.060	ng	# 77
50) 2,6-Dinitrotoluene	14.97	165	22589	11.433	ng	# 20
66) 4-Bromophenyl-phenylether	16.95	248	17269	4.765	ng	# 1

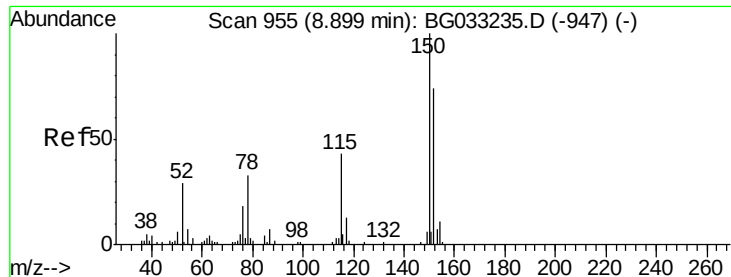
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033525.D
Acq On : 3 Apr 2018 14:43
Operator : SJ/JU
Sample : J2131-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 03 18:41:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration



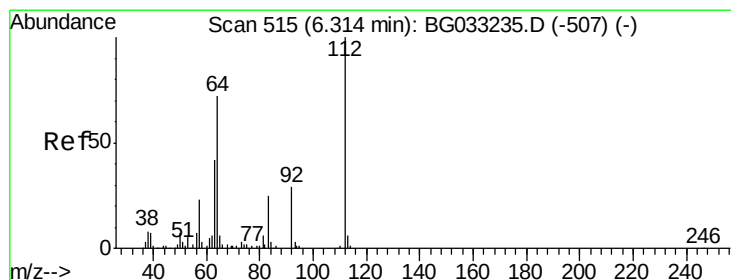
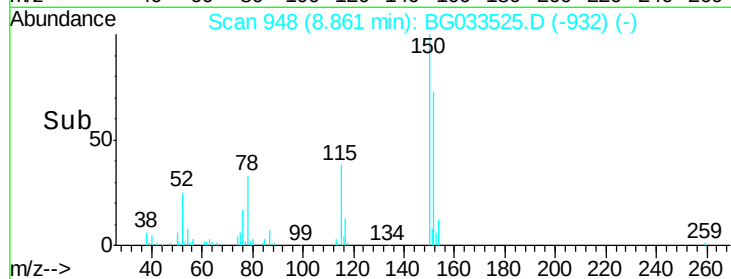
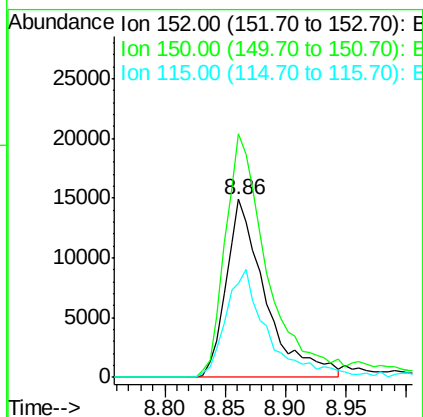
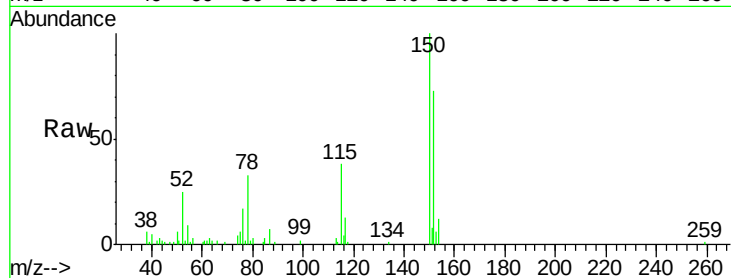


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033525.D
Acq: 3 Apr 2018 14:43

Instrument :
BNA_G
ClientSampleId :

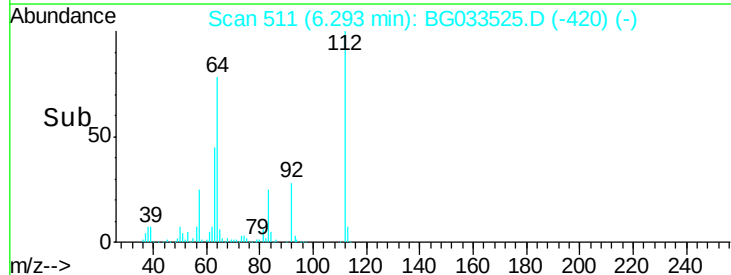
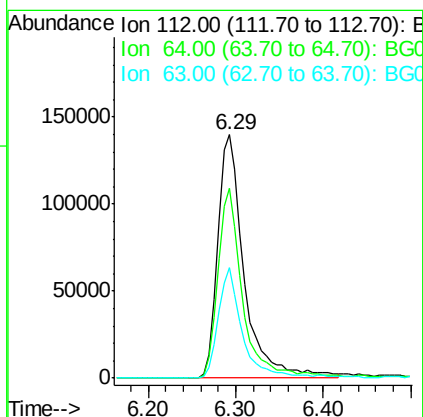
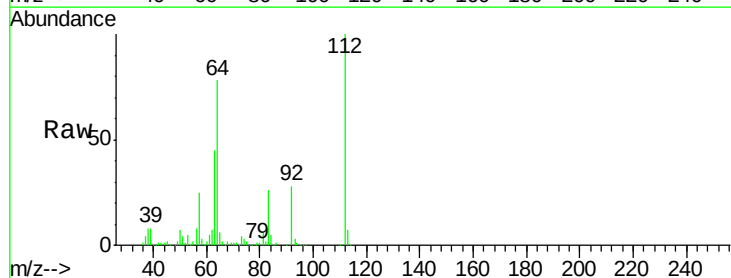
Tot Ion:152 Resp: 33697
Ion Ratio Lower Upper
152 100
150 136.8 126.6 189.8
115 52.6 53.0 79.4#

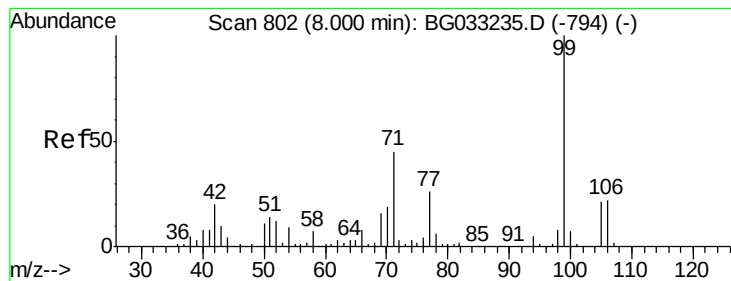


#5

2-Fluorophenol
Concen: 162.293 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033525.D
Acq: 3 Apr 2018 14:43

Tgt Ion:112 Resp: 291650
Ion Ratio Lower Upper
112 100
64 78.1 56.3 84.5
63 45.1 30.1 45.1#





#7

Phenol-d6

Concen: 131.958 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033525.D

Acq: 3 Apr 2018 14:43

Instrument :

BNA_G

ClientSampled :

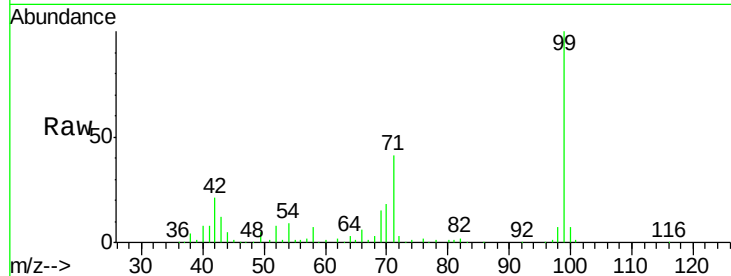
Tot Ion: 99 Resp: 407450

Ion Ratio Lower Upper

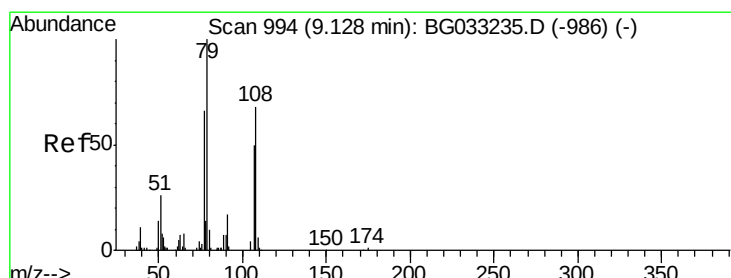
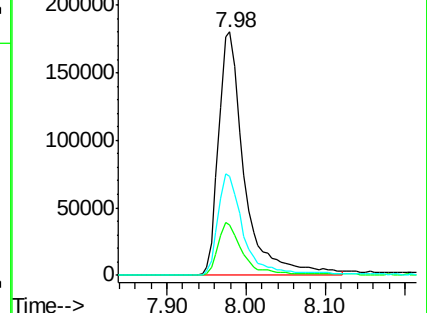
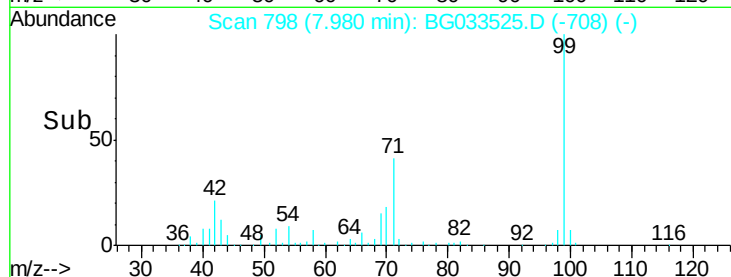
99 100

42 20.5 14.1 21.1

71 40.8 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: 2.092 ng

RT: 9.20 min Scan# 1005

Delta R.T. 0.09 min

Lab File: BG033525.D

Acq: 3 Apr 2018 14:43

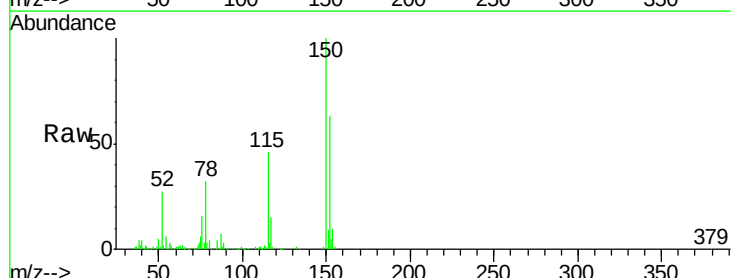
Tgt Ion: 79 Resp: 5085

Ion Ratio Lower Upper

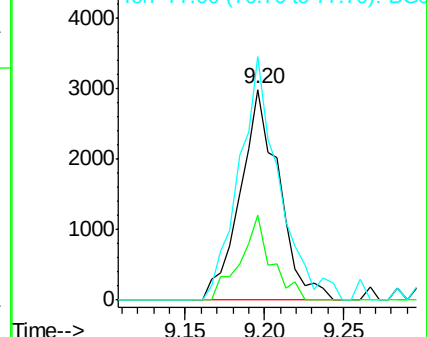
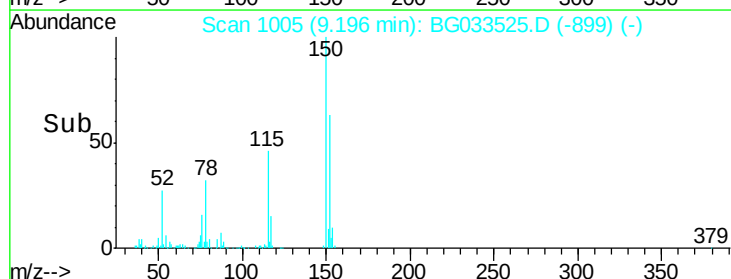
79 100

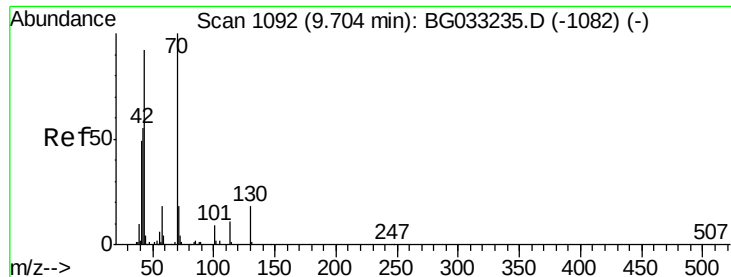
108 40.4 57.2 85.8#

77 115.5 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

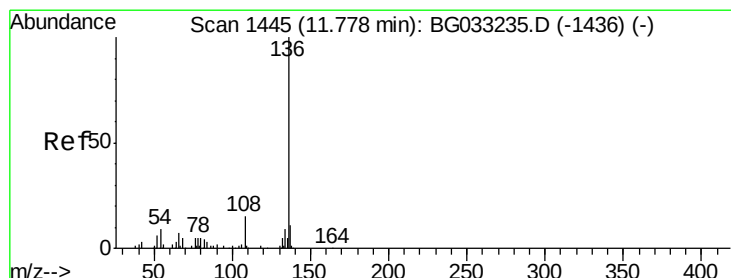
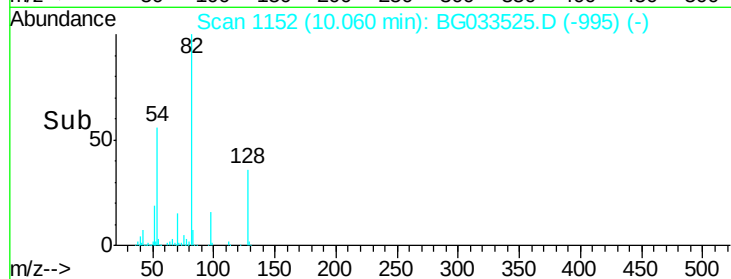
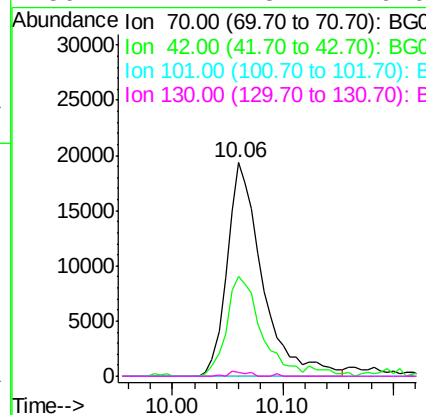
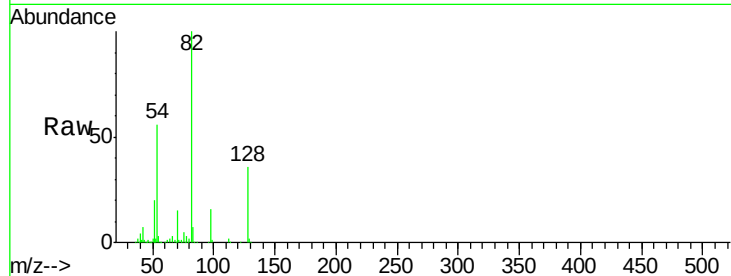




#19
 n-Nitroso-di-n-propylamine
 Concen: 19.060 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.39 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

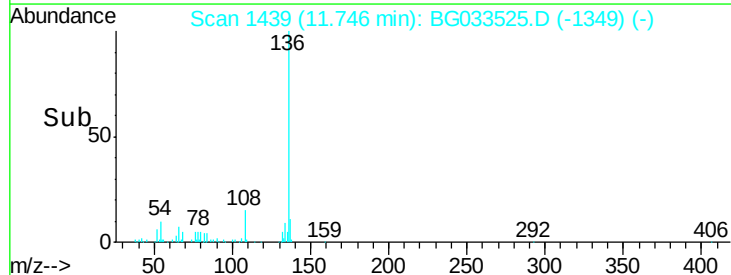
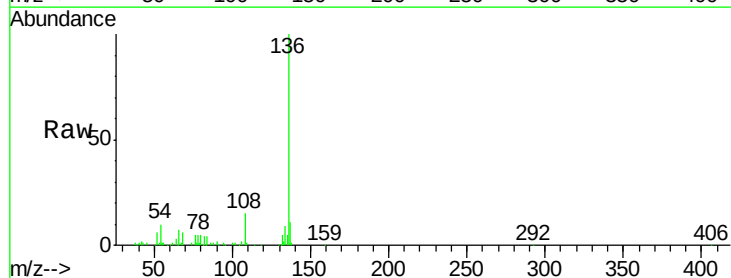
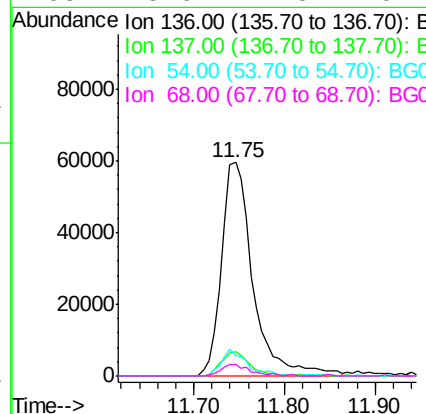
Instrument :
 BNA_G
 ClientSampleId :

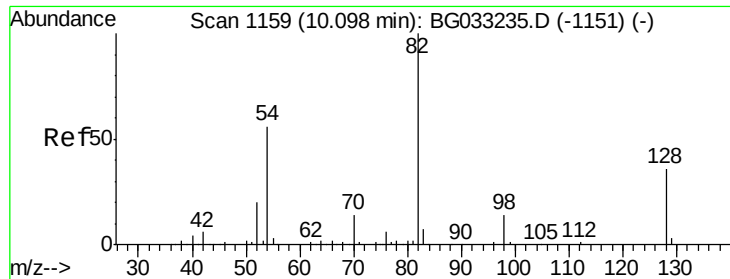
Tot Ion	70	Resp	43125
Ion Ratio	100	Lower	Upper
42	46.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.75 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Tgt Ion	136	Resp	142938
Ion Ratio	100	Lower	Upper
137	11.4	9.2	13.8
54	9.7	10.3	15.5#
68	5.6	4.5	6.7

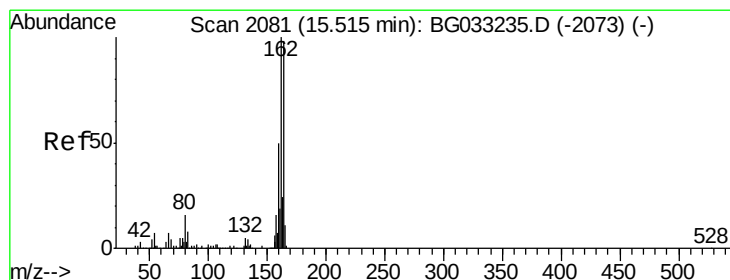
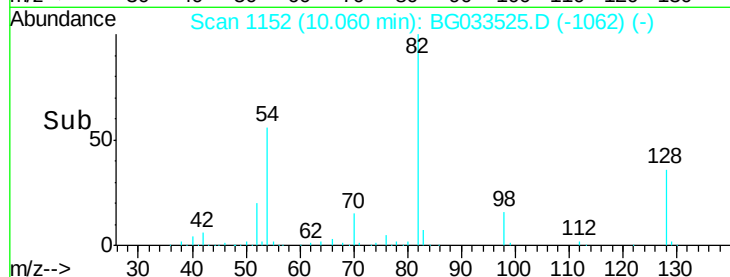
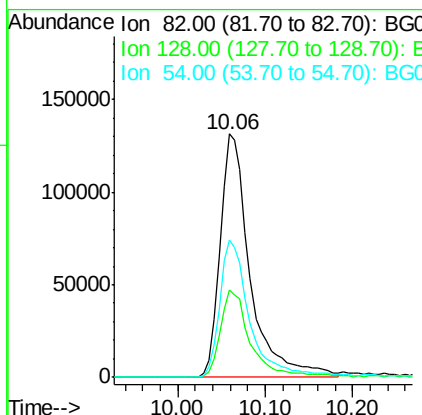
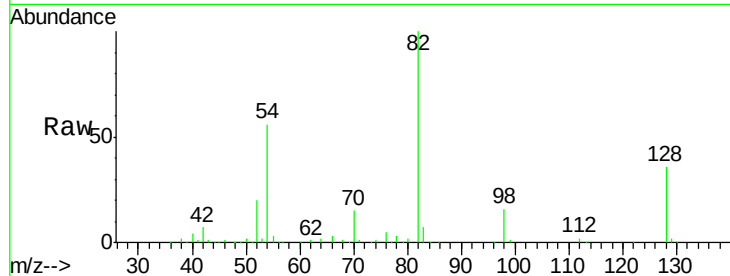




#23
 Nitrobenzene-d5
 Concen: 99.941 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

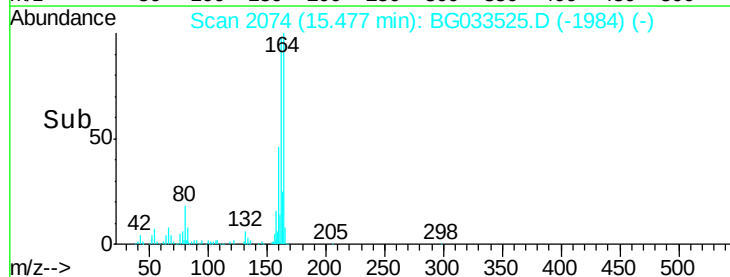
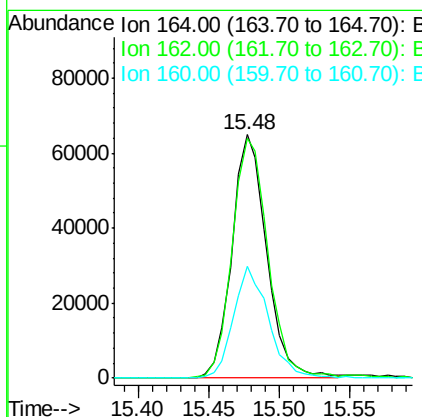
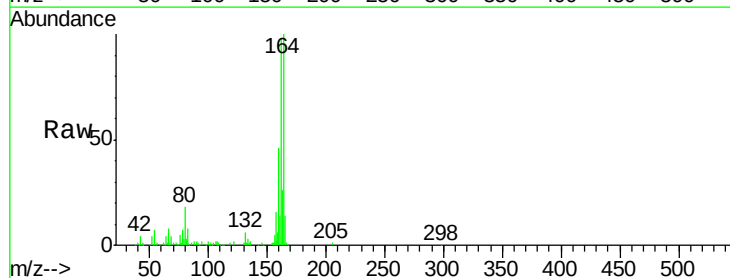
Instrument :
 BNA_G
 ClientSampleId :

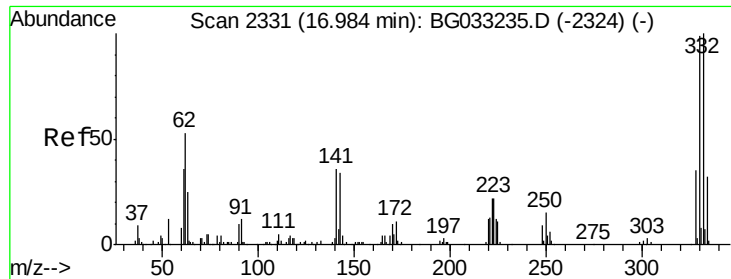
Tot Ion: 82 Resp: 310931
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 56.2 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Tgt Ion: 164 Resp: 111033
 Ion Ratio Lower Upper
 164 100
 162 98.3 78.8 118.2
 160 45.9 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 133.011 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG033525.D

Acq: 3 Apr 2018 14:43

Instrument :

BNA_G

ClientSampleId :

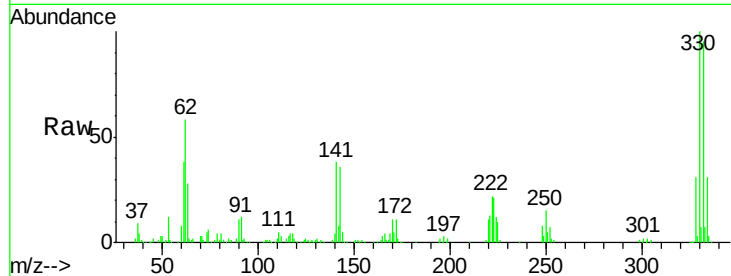
Tot Ion:330 Resp: 220881

Ion Ratio Lower Upper

330 100

332 93.4 77.0 115.6

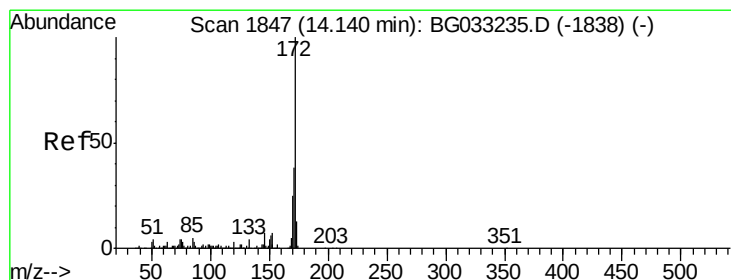
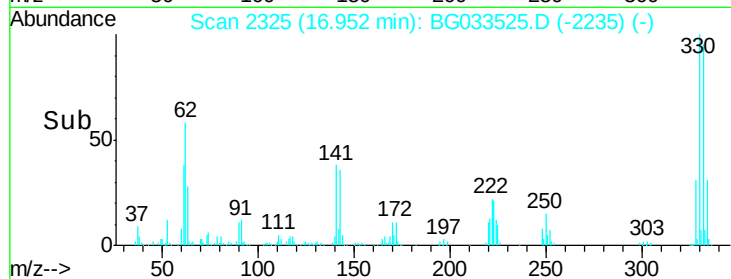
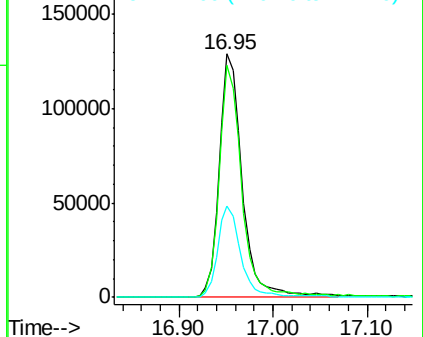
141 37.2 25.2 37.8



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: 99.586 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG033525.D

Acq: 3 Apr 2018 14:43

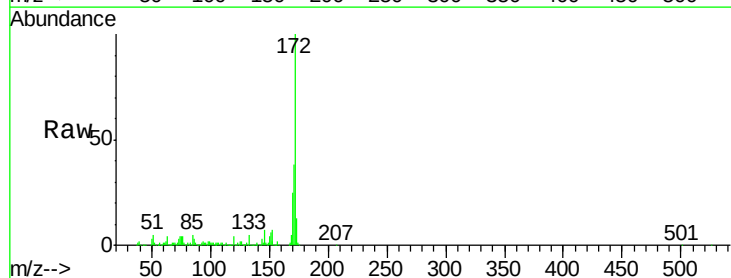
Tgt Ion:172 Resp: 765940

Ion Ratio Lower Upper

172 100

171 37.8 30.0 45.0

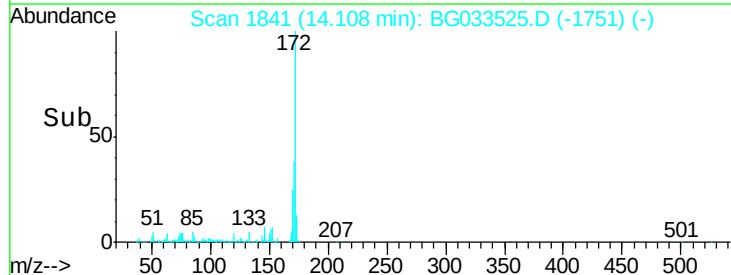
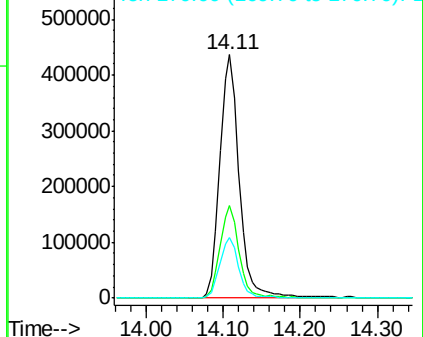
170 25.0 19.5 29.3

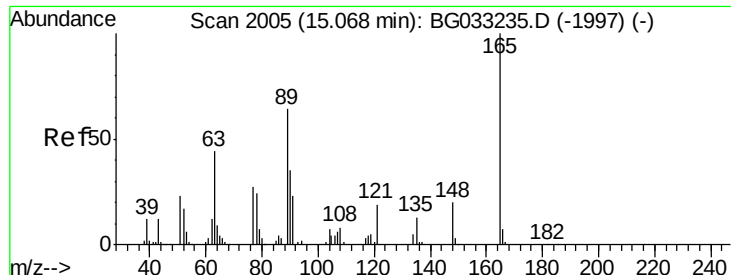


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

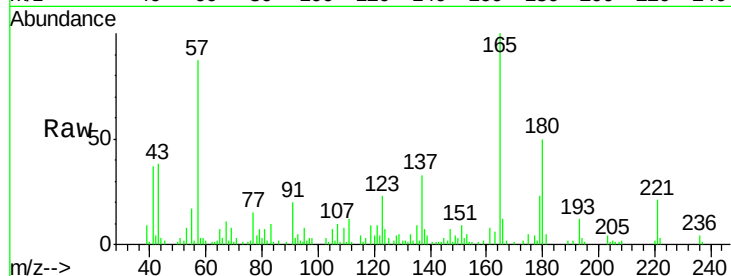




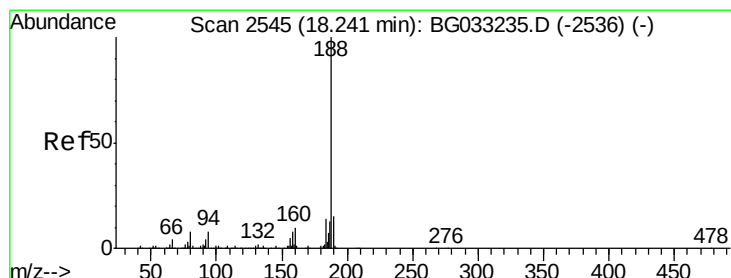
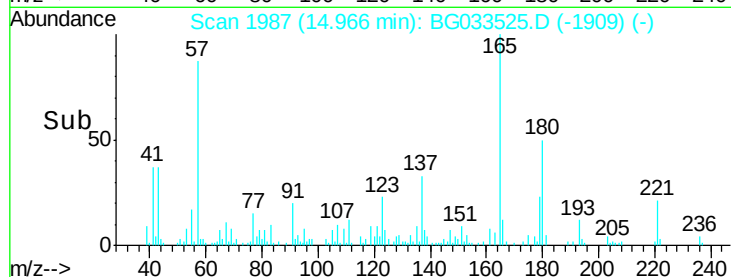
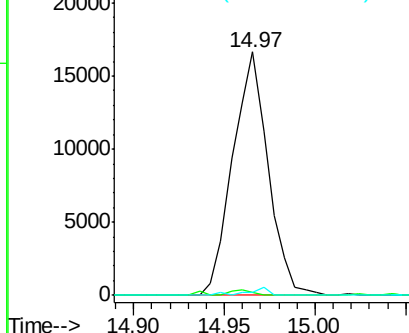
#50
 2,6-Dinitrotoluene
 Concen: 11.433 ng
 RT: 14.97 min Scan# 1987
 Delta R.T. -0.07 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 22589
 Ion Ratio Lower Upper
 165 100
 63 1.4 52.7 79.1#
 89 1.2 49.2 73.8#

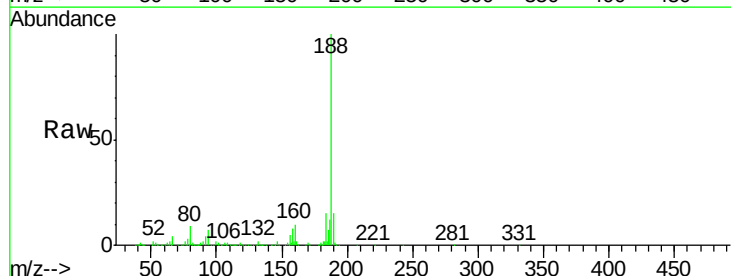


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

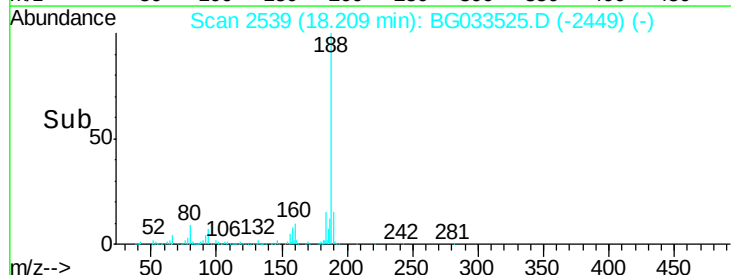
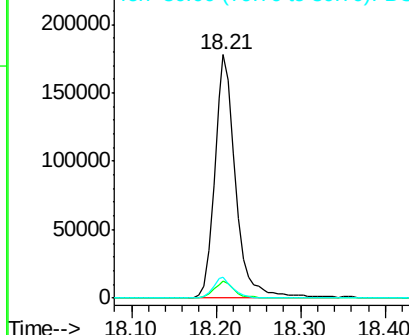


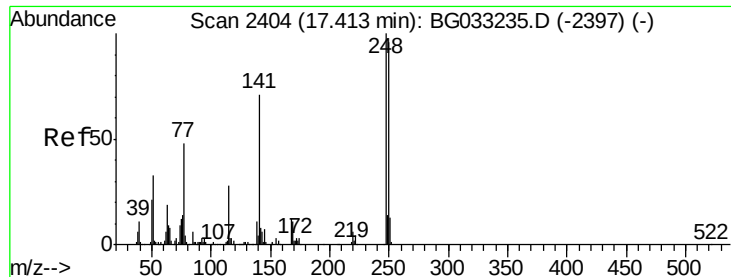
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Tgt Ion:188 Resp: 308562
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.9 10.3#
 80 8.5 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

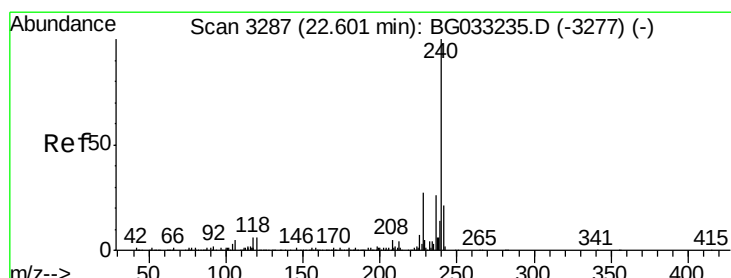
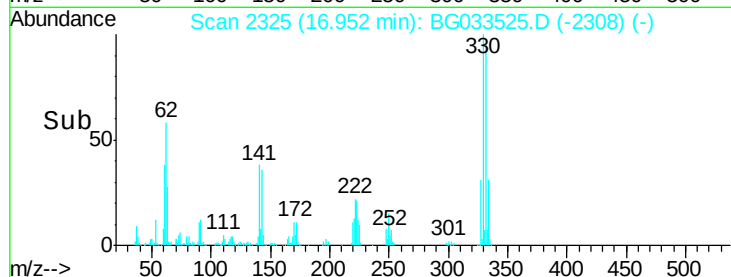
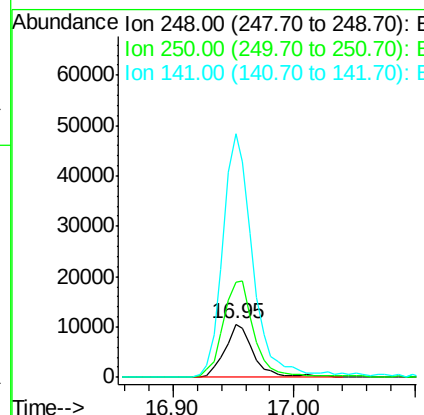
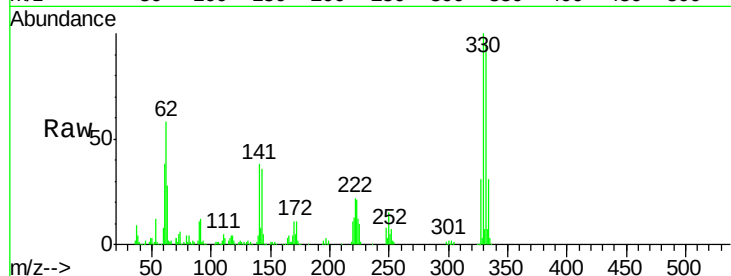




#66
4-Bromophenyl-phenylether
Concen: 4.765 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033525.D
Acq: 3 Apr 2018 14:43

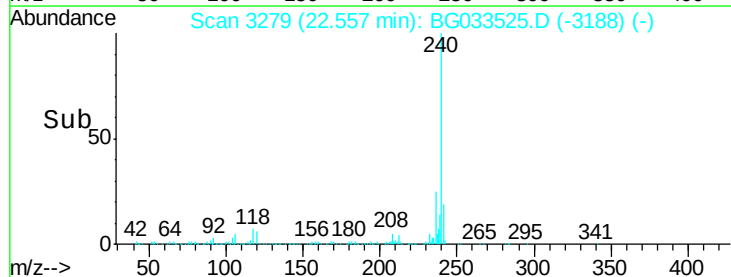
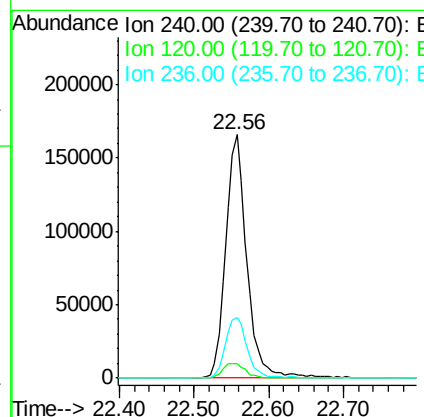
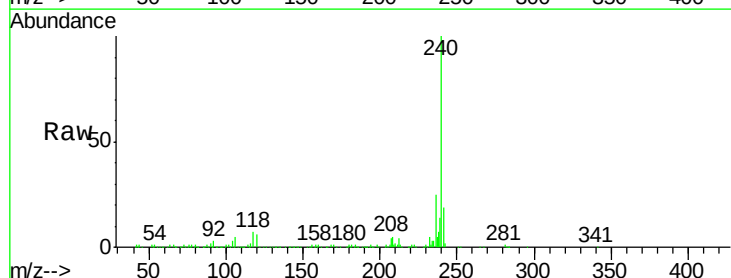
Instrument :
BNA_G
ClientSampleId :

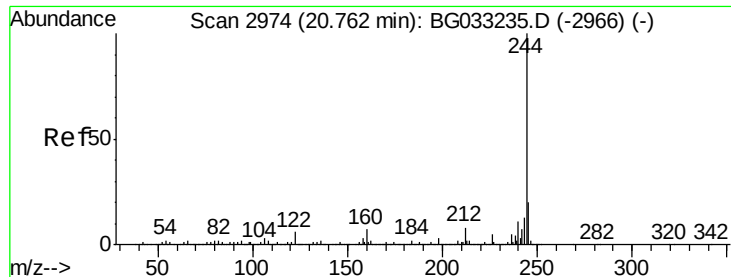
Tot Ion:248 Resp: 17269
Ion Ratio Lower Upper
248 100
250 136.2 77.1 115.7#
141 347.7 50.8 76.2#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. 0.00 min
Lab File: BG033525.D
Acq: 3 Apr 2018 14:43

Tgt Ion:240 Resp: 326260
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 25.1 20.9 31.3

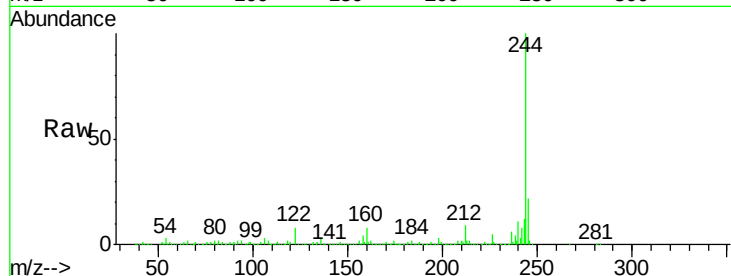




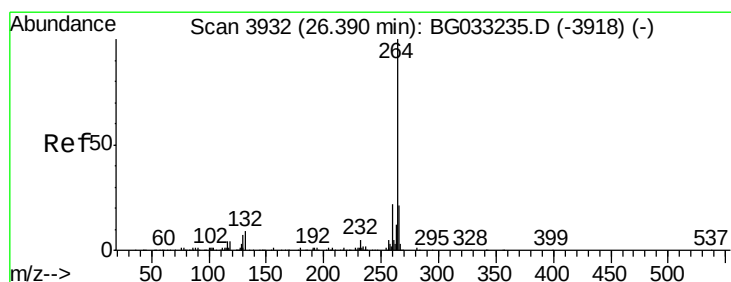
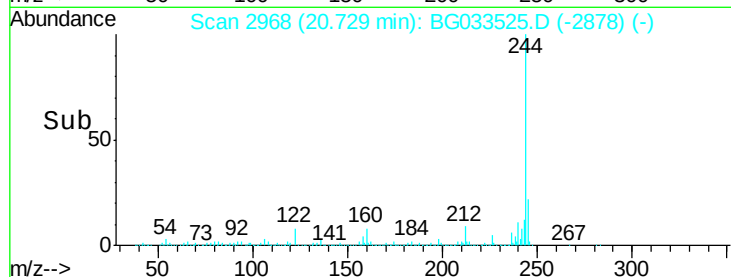
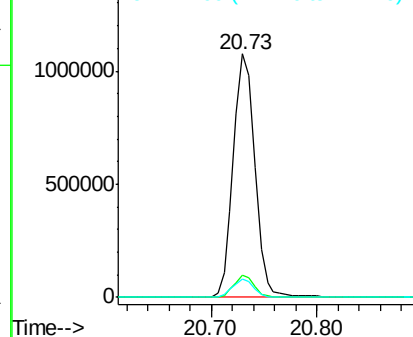
#78
 Terphenyl-d14
 Concen: 99.926 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 1524440
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 7.5 7.0 10.4

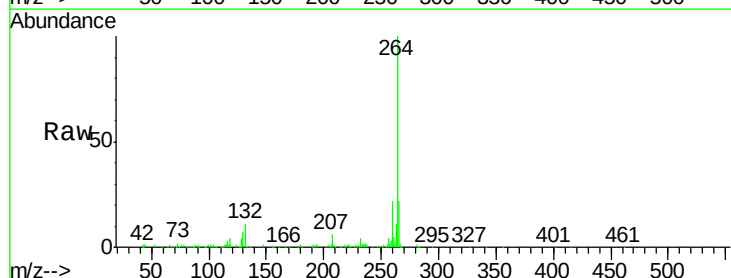


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033525.D
 Acq: 3 Apr 2018 14:43

Tgt Ion:264 Resp: 334110
 Ion Ratio Lower Upper
 264 100
 260 21.6 17.4 26.0
 265 21.8 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

