

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022218\
 Data File : BG032785.D
 Acq On : 22 Feb 2018 17:42
 Operator : SJ/JU
 Sample : J1637-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR200034-RBR20035-RT3425

Quant Time: Feb 22 18:16:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

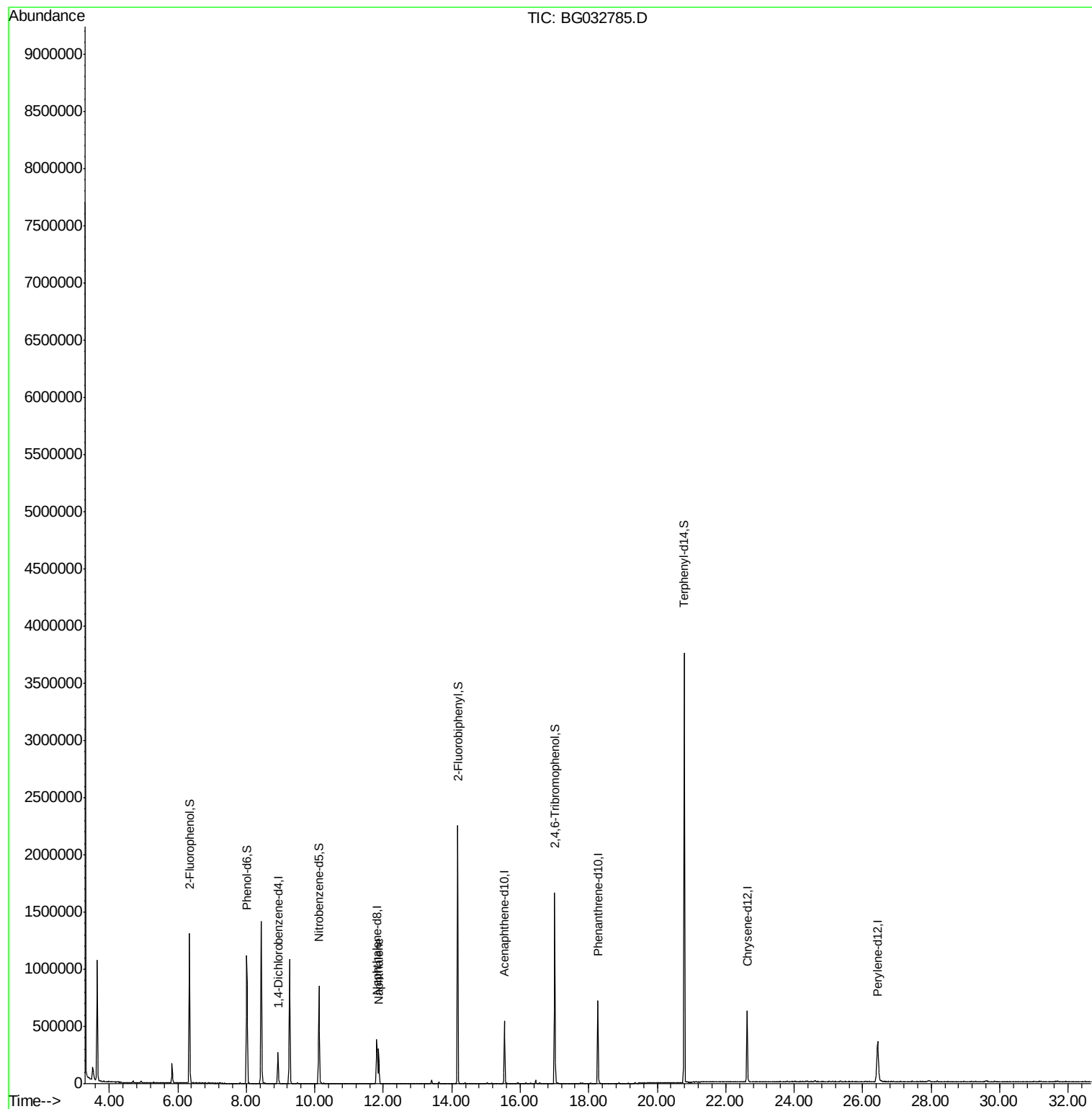
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	82991	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	349480	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	191701	20.00	ng	-0.01
63) Phenanthrene-d10	18.27	188	434750	20.00	ng	0.00
75) Chrysene-d12	22.63	240	403793	20.00	ng	-0.01
86) Perylene-d12	26.44	264	427424	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	636071	122.62	ng	0.00
7) Phenol-d6	8.02	99	734991	101.65	ng	0.00
23) Nitrobenzene-d5	10.13	82	525020	102.01	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	298039	147.86	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1170218	88.04	ng	0.00
78) Terphenyl-d14	20.79	244	1662994	92.53	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	268502	14.703	ng	Qvalue 99

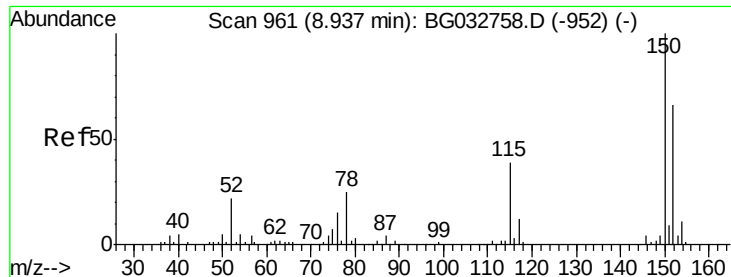
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
ClientSampleId :
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Quant Time: Feb 22 18:16:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

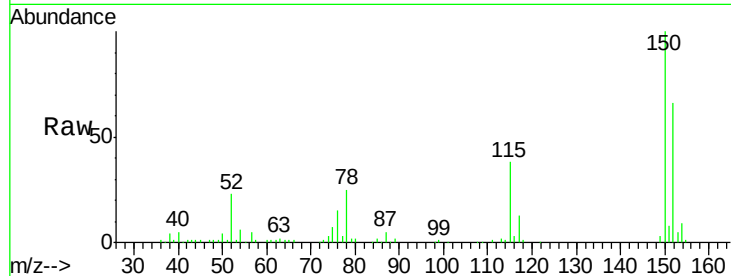




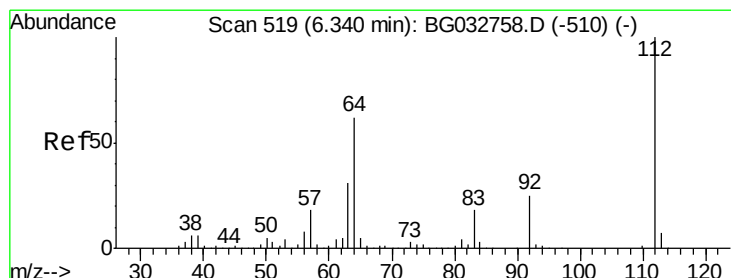
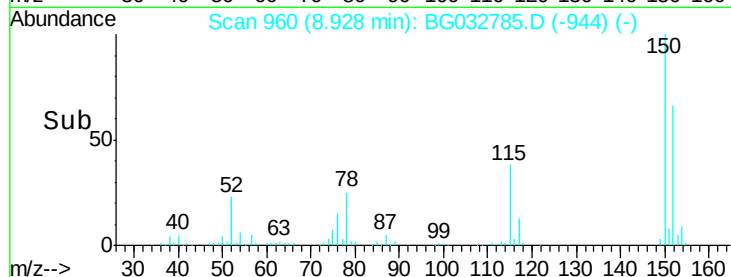
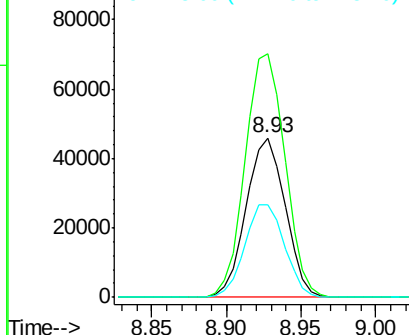
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.93 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

Instrument :
 BNA_G
 ClientSampleId :
 RBR200034-RBR20035-RT3425

Tot Ion:152 Resp: 82991
 Ion Ratio Lower Upper
 152 100
 150 152.5 126.6 189.8
 115 58.3 53.0 79.4

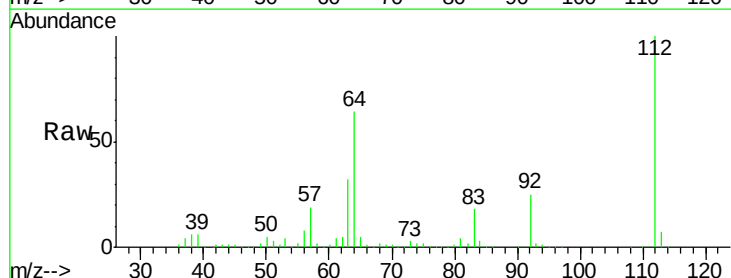


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

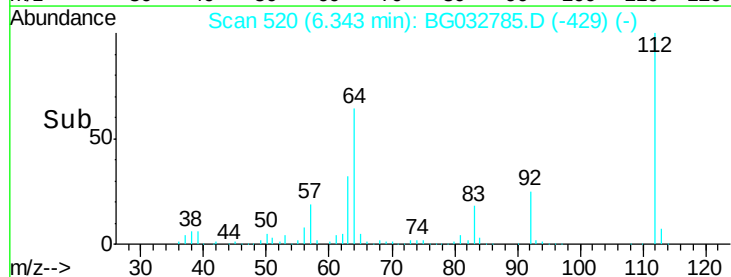
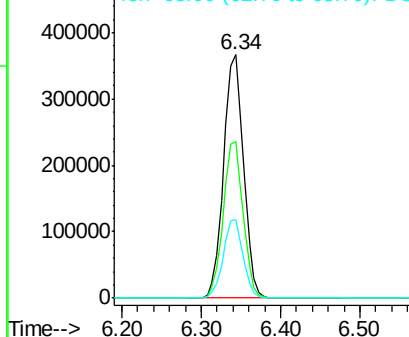


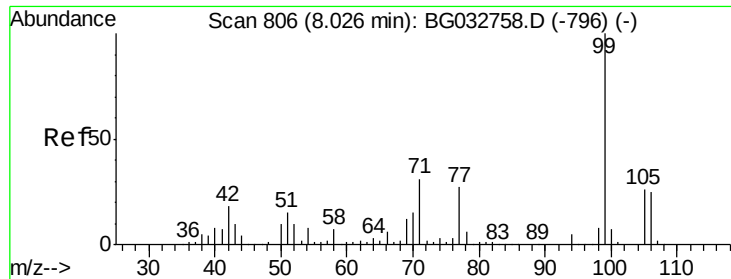
#5
 2-Fluorophenol
 Concen: 122.618 ng
 RT: 6.34 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

Tgt Ion:112 Resp: 636071
 Ion Ratio Lower Upper
 112 100
 64 64.5 56.3 84.5
 63 32.4 30.1 45.1



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: 101.651 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

Instrument :

BNA_G

ClientSampleId :

RBR200034-RBR20035-RT3425

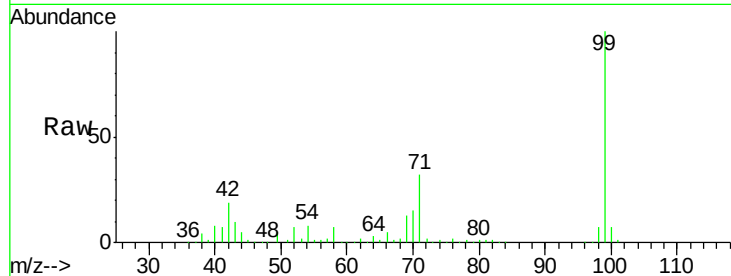
Tot Ion: 99 Resp: 734991

Ion Ratio Lower Upper

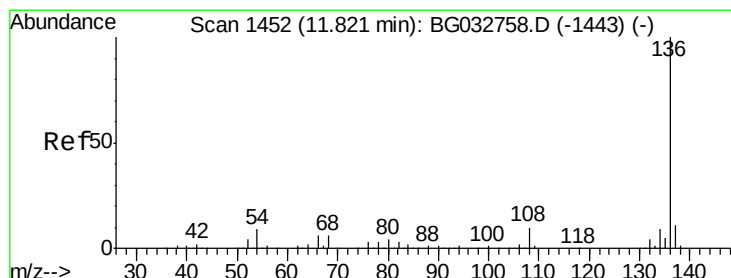
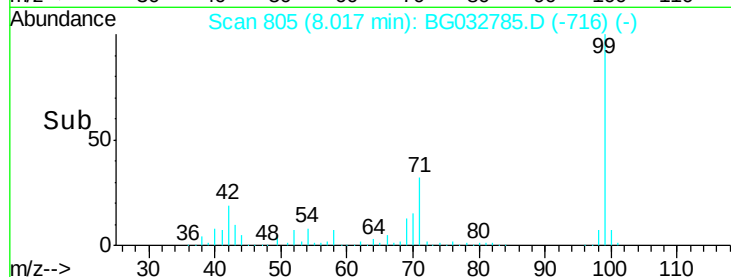
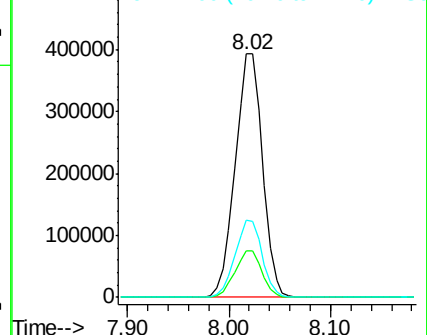
99 100

42 19.0 14.1 21.1

71 31.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

Tgt Ion: 136 Resp: 349480

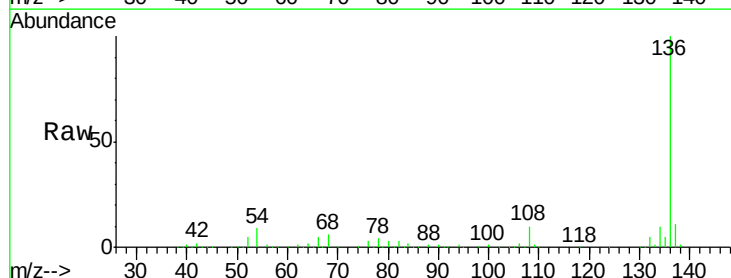
Ion Ratio Lower Upper

136 100

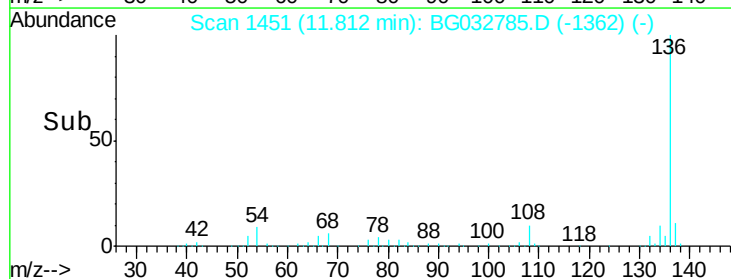
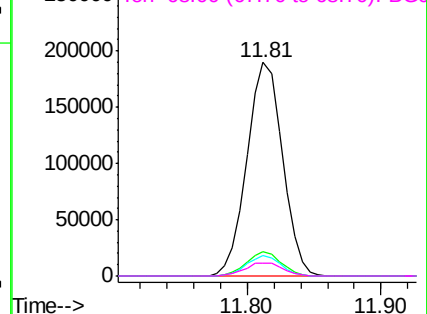
137 11.3 9.2 13.8

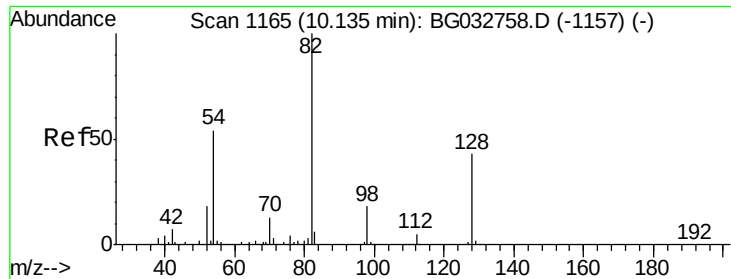
54 9.5 10.3 15.5#

68 6.2 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

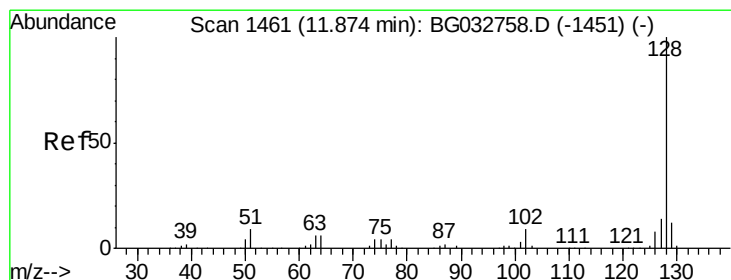
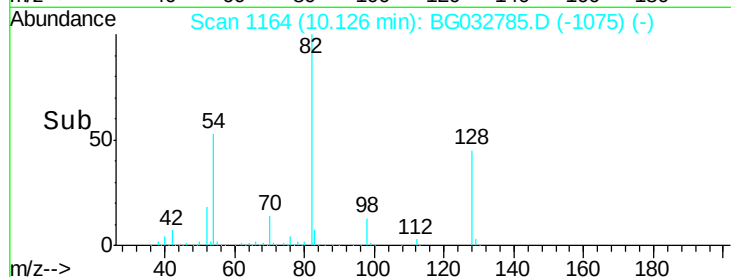
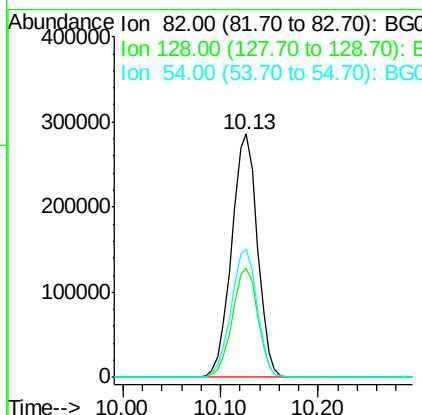
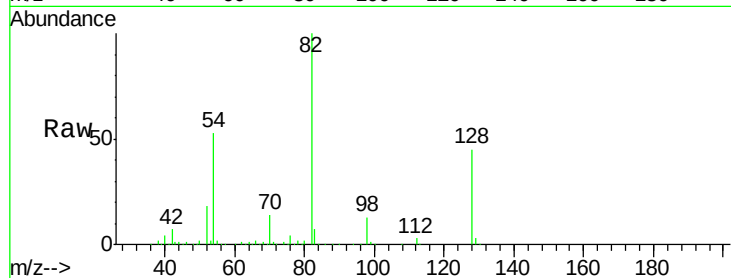




#23
 Nitrobenzene-d5
 Concen: 102.006 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

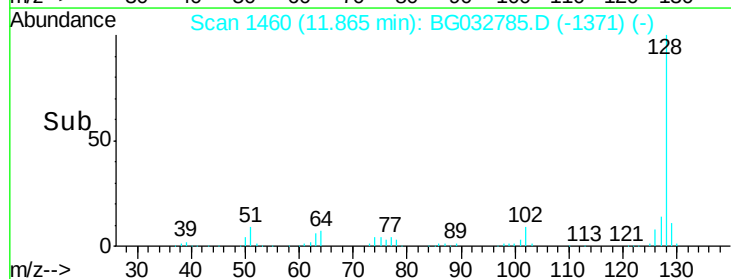
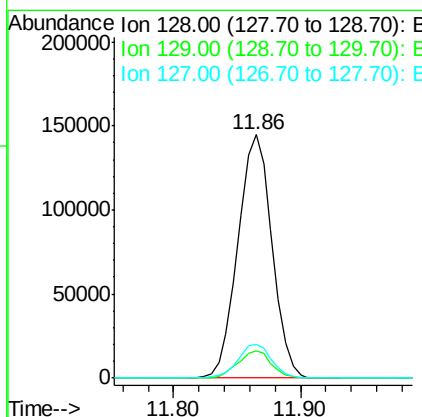
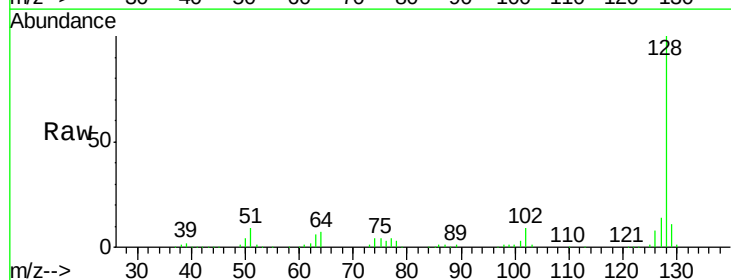
Instrument :
 BNA_G
 ClientSampleId :
 RBR200034-RBR20035-RT3425

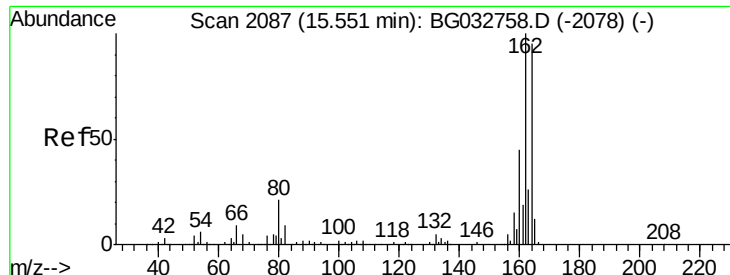
Tot Ion	82	Resp	525020
Ion Ratio	Lower	Upper	
82	100		
128	44.9	29.7	44.5#
54	52.8	43.1	64.7



#31
 Naphthalene
 Concen: 14.703 ng
 RT: 11.86 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

Tgt Ion	128	Resp	268502
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.9	11.6	17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

Instrument :

BNA_G

ClientSampleId :

RBR200034-RBR20035-RT3425

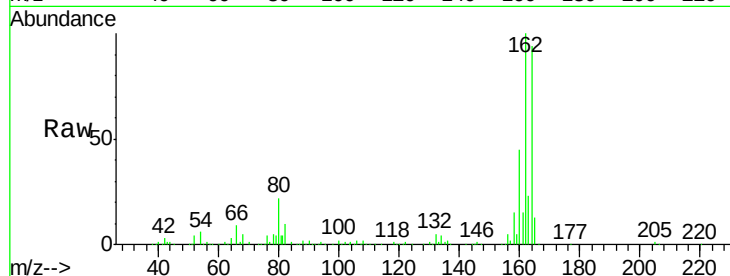
Tot Ion:164 Resp: 191701

Ion Ratio Lower Upper

164 100

162 106.6 78.8 118.2

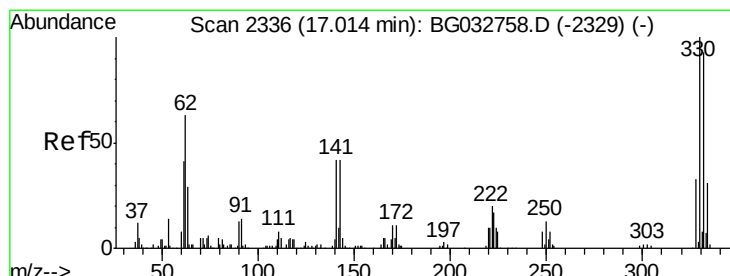
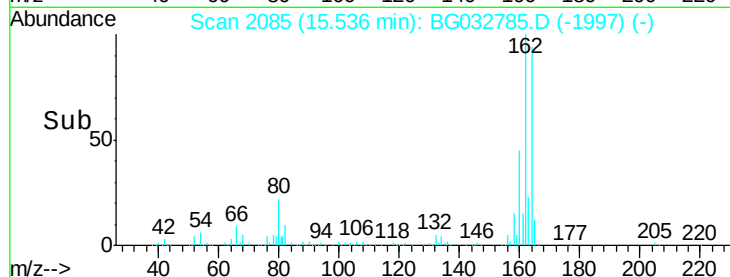
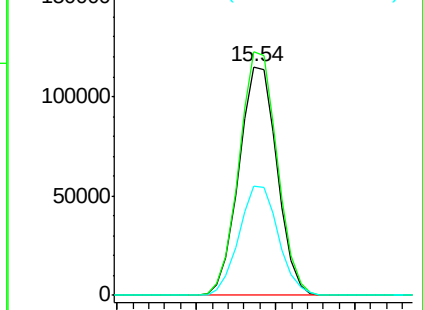
160 47.6 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 147.861 ng

RT: 17.01 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

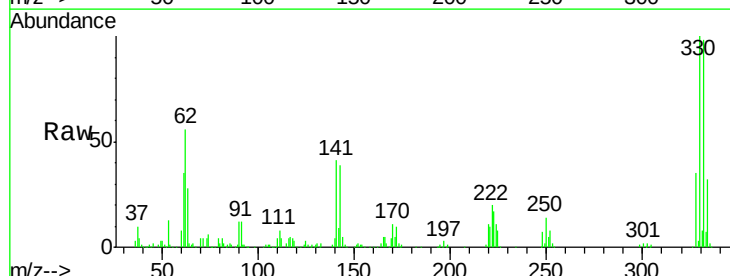
Tgt Ion:330 Resp: 298039

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

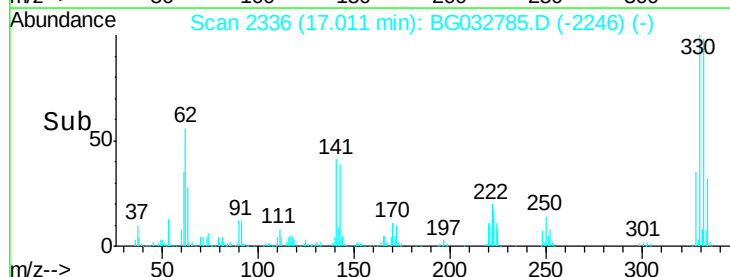
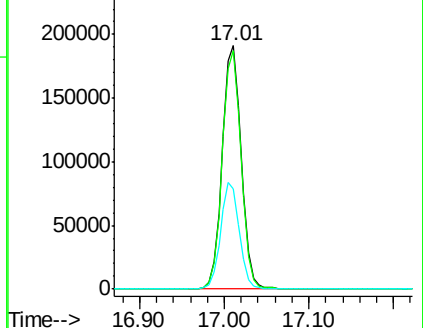
141 43.2 25.2 37.8#

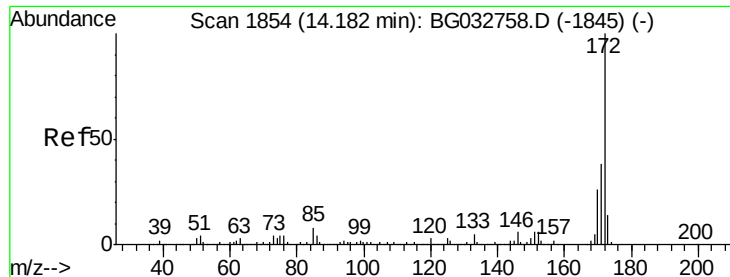


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

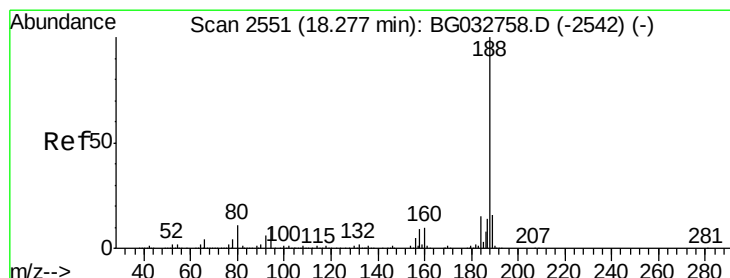
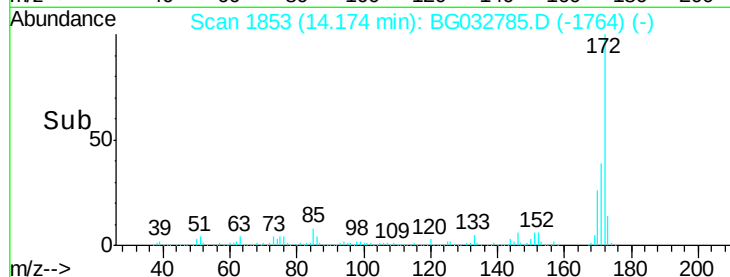
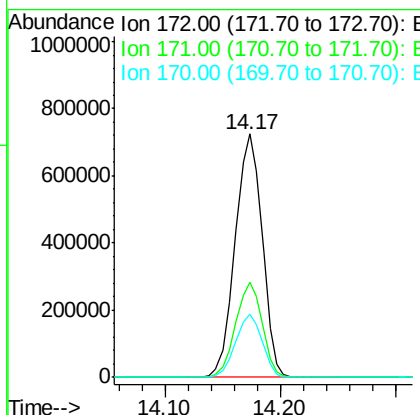
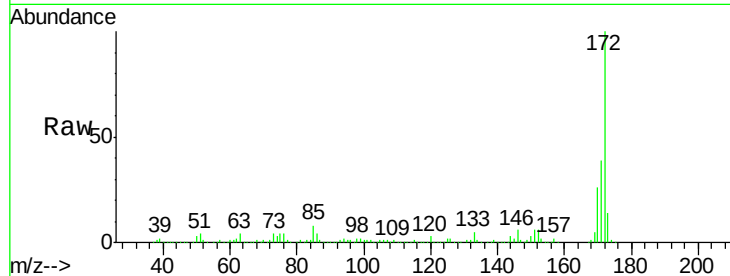




#44
 2-Fluorobiphenyl
 Concen: 88.041 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

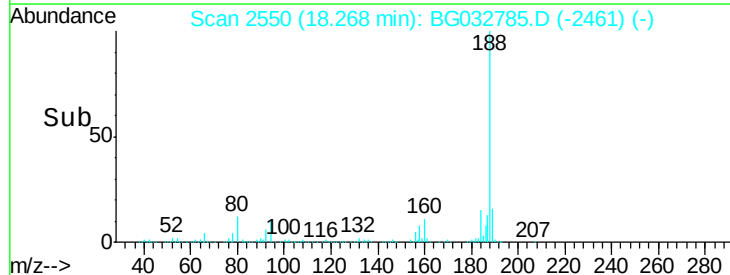
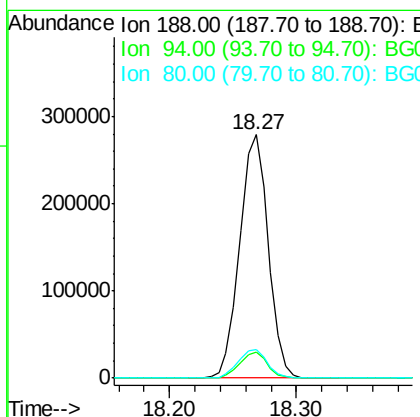
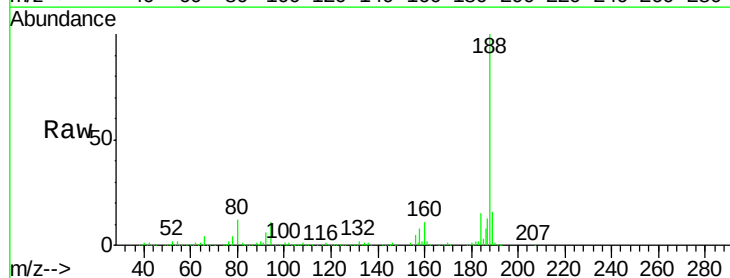
Instrument :
 BNA_G
 ClientSampleId :
 RBR200034-RBR20035-RT3425

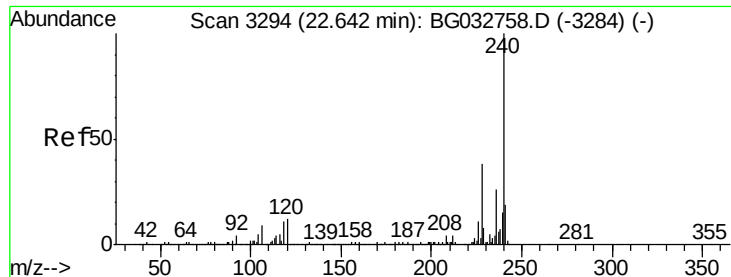
Tot Ion:172 Resp: 1170218
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.0 45.0
 170 25.7 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

Tgt Ion:188 Resp: 434750
 Ion Ratio Lower Upper
 188 100
 94 10.7 6.9 10.3#
 80 11.9 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

Instrument :

BNA_G

ClientSampleId :

RBR200034-RBR20035-RT3425

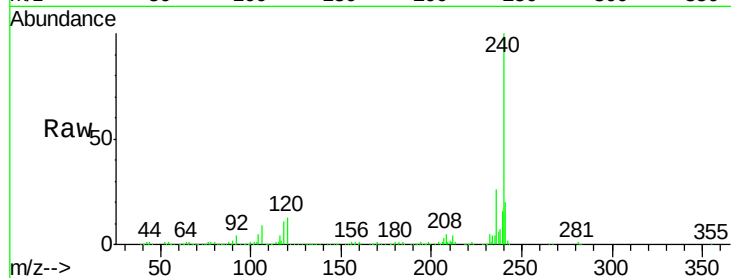
Tot Ion:240 Resp: 403793

Ion Ratio Lower Upper

240 100

120 12.6 6.8 10.2#

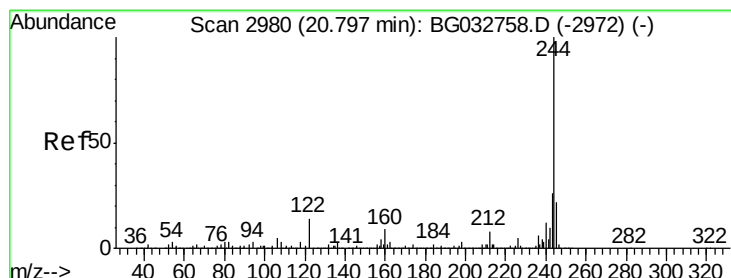
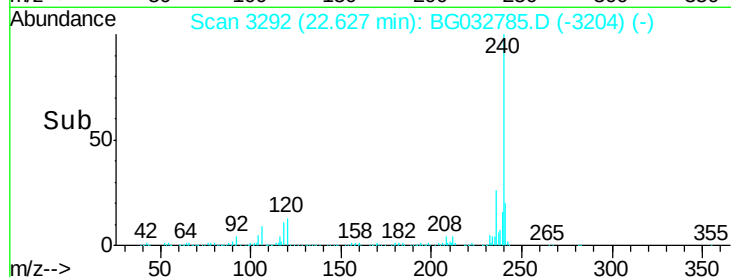
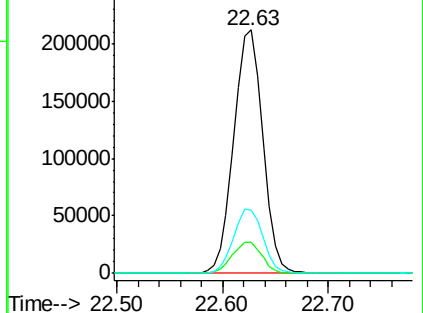
236 25.7 20.9 31.3



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: 92.530 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG032785.D

Acq: 22 Feb 2018 17:42

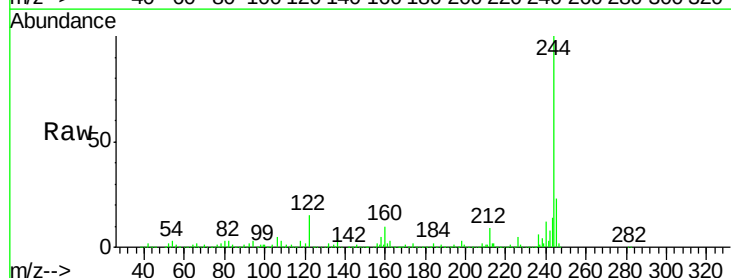
Tgt Ion:244 Resp: 1662994

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

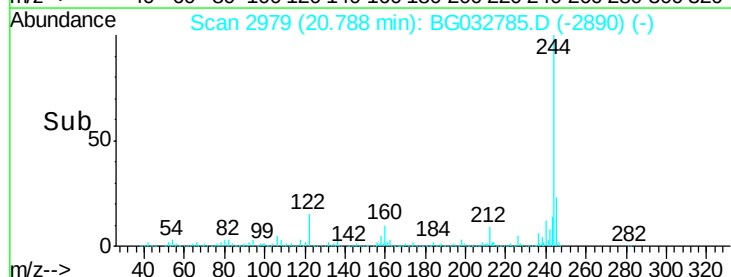
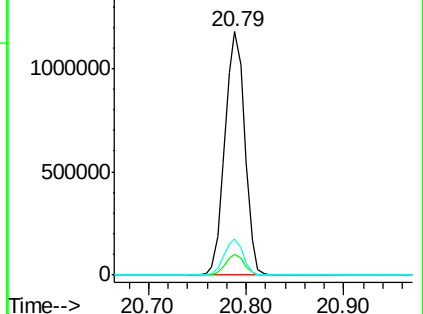
122 14.8 7.0 10.4#

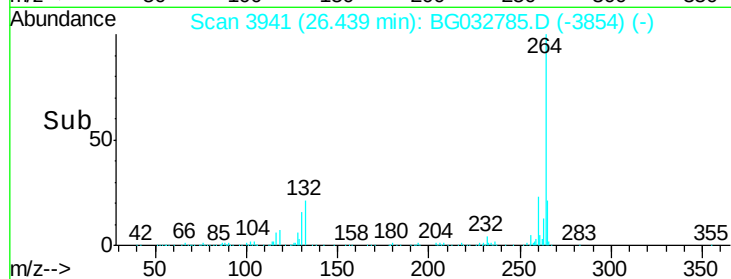
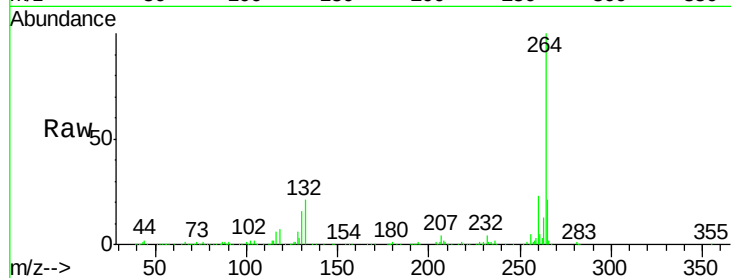
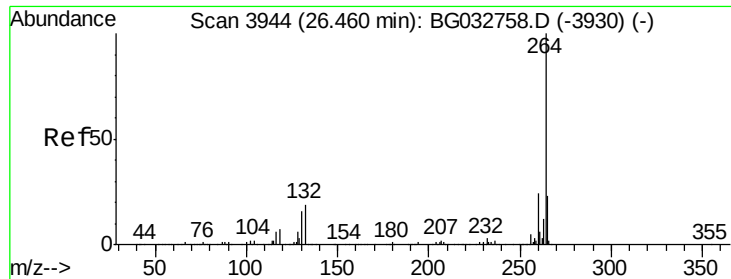


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.44 min Scan# 3941
 Delta R.T. -0.02 min
 Lab File: BG032785.D
 Acq: 22 Feb 2018 17:42

Instrument :
 BNA_G
 ClientSampleId :
 RBR200034-RBR20035-RT3425

Tot Ion:	264	Resp:	427424
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.1	17.7	26.5

