

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032776.D
 Acq On : 22 Feb 2018 2:53
 Operator : SJ/JU
 Sample : J1623-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6

Quant Time: Feb 22 07:35:47 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

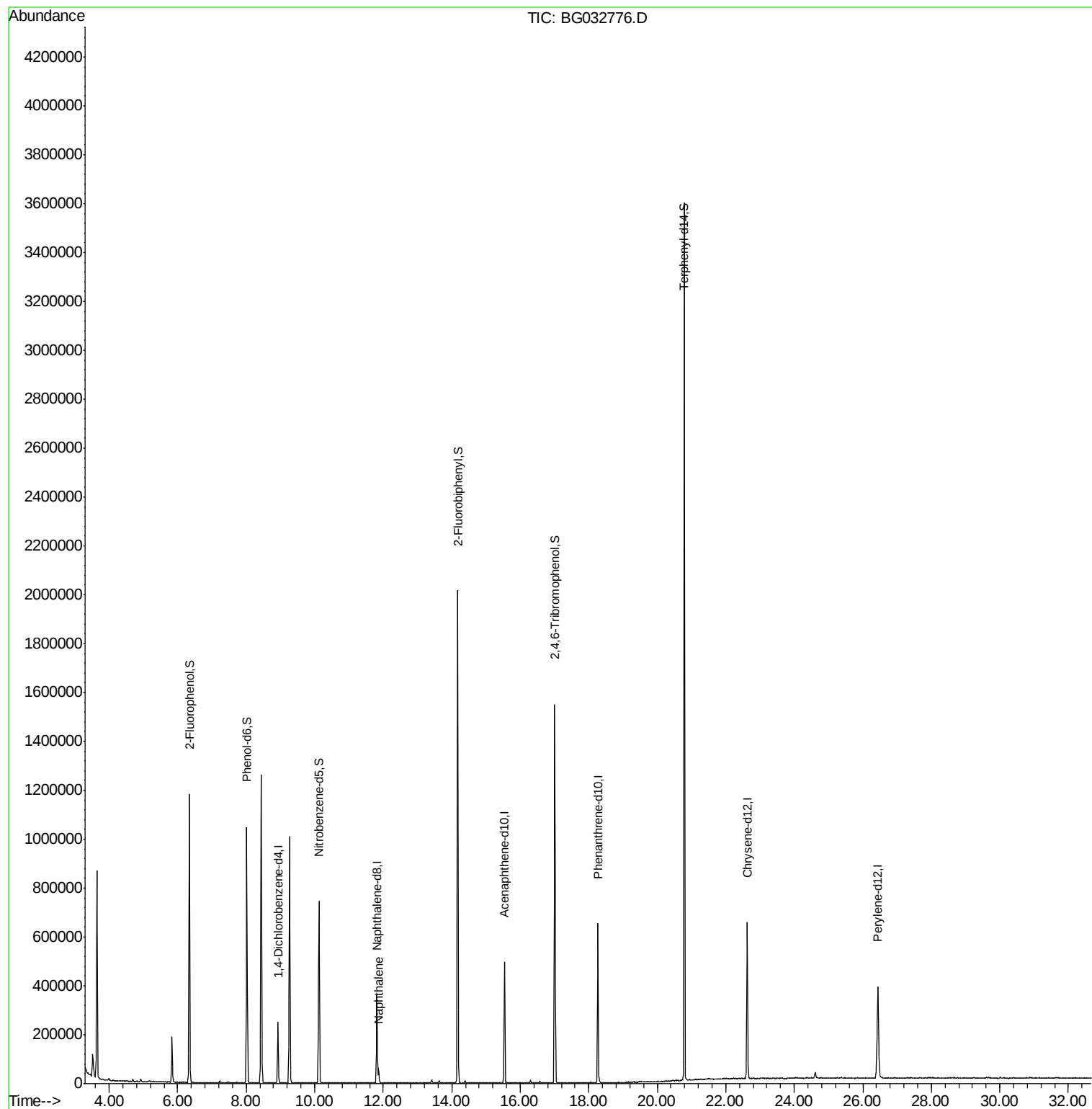
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	75102	20.00	ng	-0.01
21) Naphthalene-d8	11.81	136	320470	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	174225	20.00	ng	-0.01
63) Phenanthrene-d10	18.27	188	401523	20.00	ng	0.00
75) Chrysene-d12	22.62	240	407989	20.00	ng	-0.02
86) Perylene-d12	26.44	264	428897	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	572996	122.06	ng	0.00
7) Phenol-d6	8.02	99	679820	103.90	ng	0.00
23) Nitrobenzene-d5	10.12	82	475782	100.92	ng	-0.01
41) 2,4,6-Tribromophenol	17.01	330	276210	150.78	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1066312	88.27	ng	0.00
78) Terphenyl-d14	20.79	244	1560956	85.96	ng	0.00
Target Compounds						
31) Naphthalene	11.87	128	54225	3.238	ng	Qvalue 98

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032776.D
Acq On : 22 Feb 2018 2:53
Operator : SJ/JU
Sample : J1623-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Quant Time: Feb 22 07:35:47 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



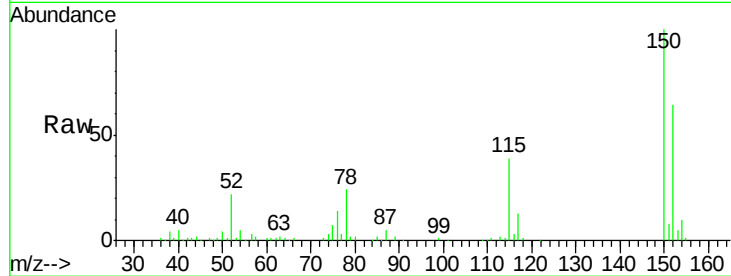


#1

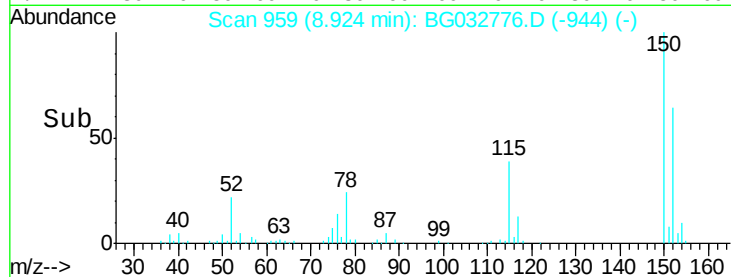
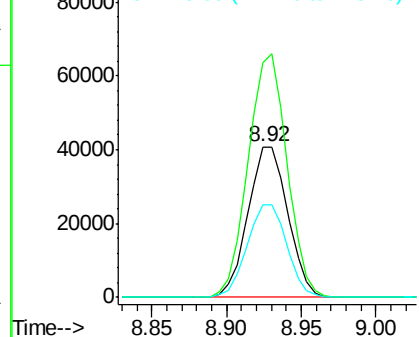
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6

Tot Ion:152 Resp: 75102
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.6 189.8
 115 61.5 53.0 79.4



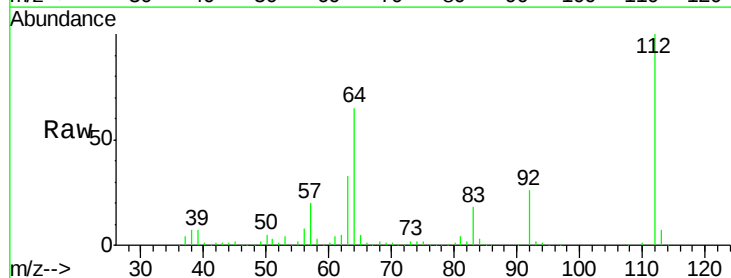
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



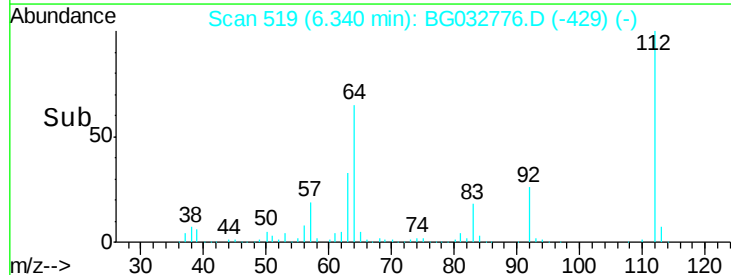
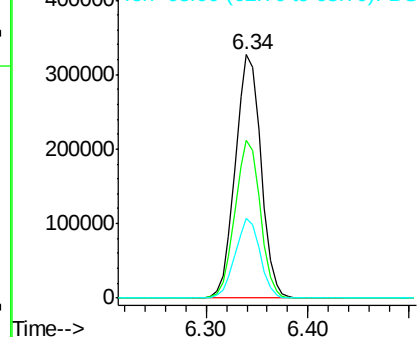
#5

2-Fluorophenol
 Concen: 122.062 ng
 RT: 6.34 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

Tgt Ion:112 Resp: 572996
 Ion Ratio Lower Upper
 112 100
 64 64.6 56.3 84.5
 63 32.7 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: 103.897 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032776.D

Acq: 22 Feb 2018 2:53

Instrument :

BNA_G

ClientSampled :

TP-5-6

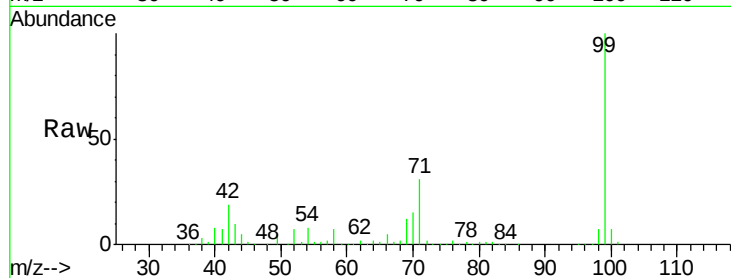
Tot Ion: 99 Resp: 679820

Ion Ratio Lower Upper

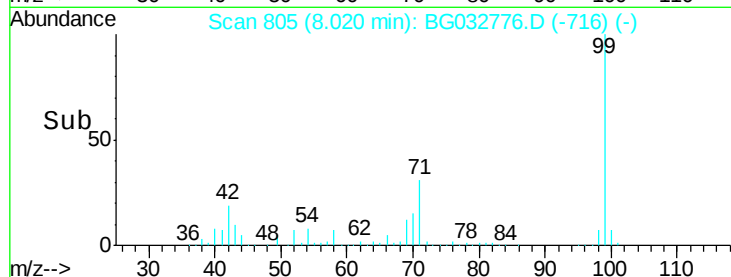
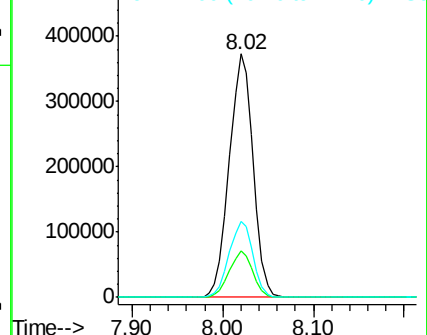
99 100

42 19.0 14.1 21.1

71 31.0 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: BG032776.D

Acq: 22 Feb 2018 2:53

Tgt Ion: 136 Resp: 320470

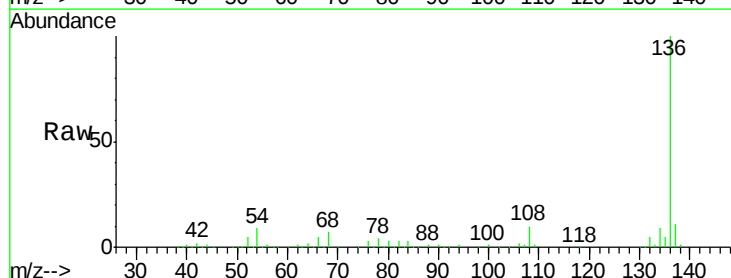
Ion Ratio Lower Upper

136 100

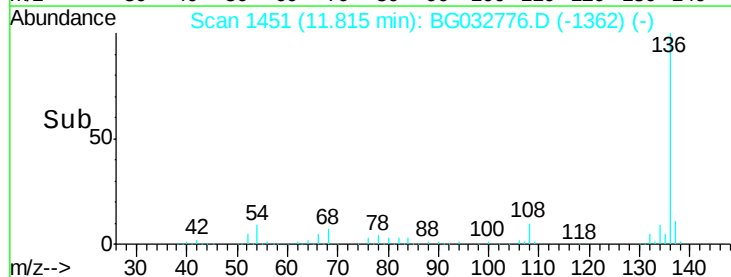
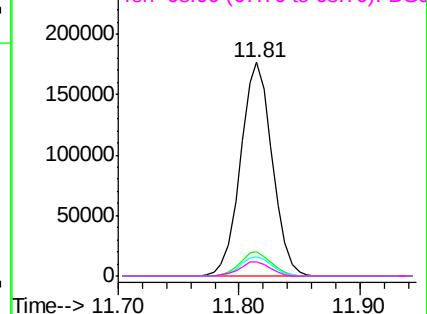
137 11.2 9.2 13.8

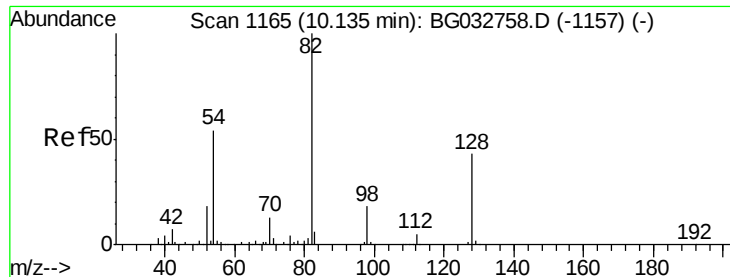
54 8.9 10.3 15.5#

68 6.7 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

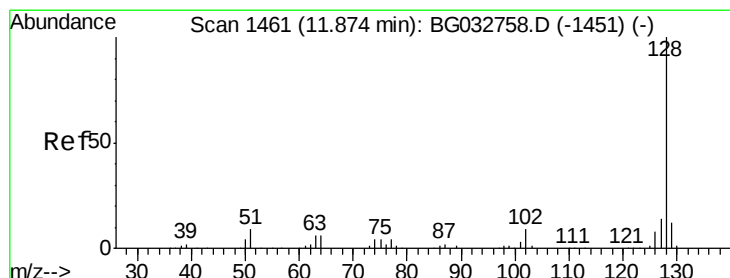
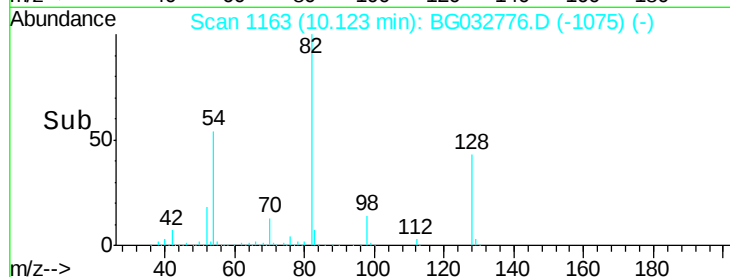
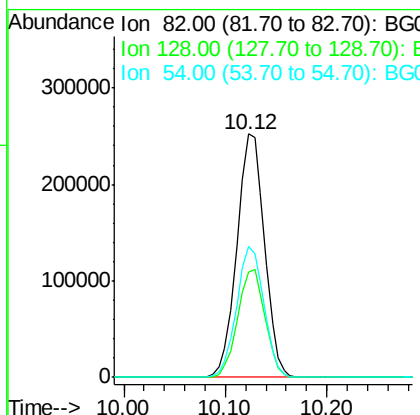
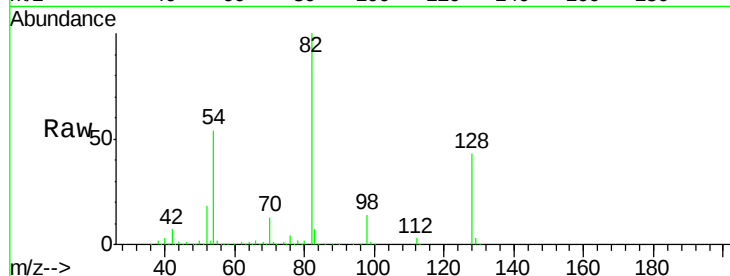




#23
 Nitrobenzene-d5
 Concen: 100.924 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

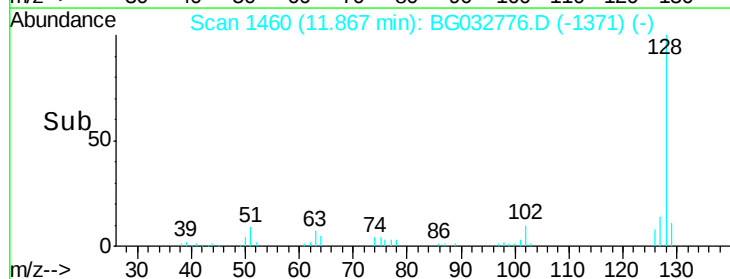
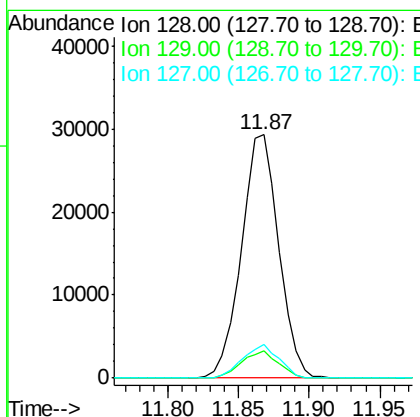
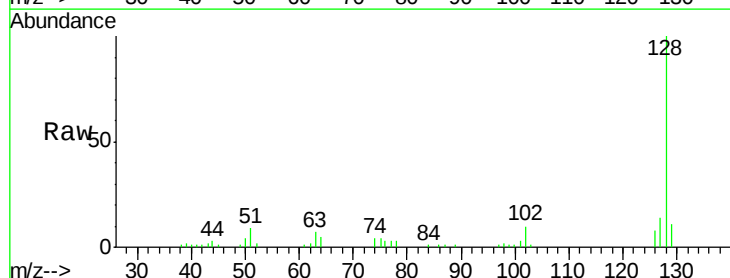
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6

Tot Ion	82	Resp	475782
Ion Ratio	Lower	Upper	
82	100		
128	43.1	29.7	44.5
54	53.6	43.1	64.7



#31
 Naphthalene
 Concen: 3.238 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

Tgt Ion	128	Resp	54225
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.8	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: BG032776.D

Acq: 22 Feb 2018 2:53

Instrument :

BNA_G

ClientSampled :

TP-5-6

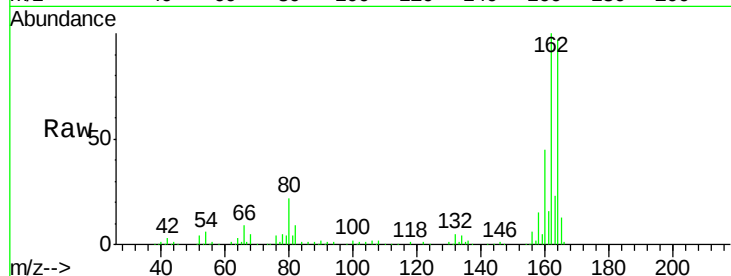
Tot Ion:164 Resp: 174225

Ion Ratio Lower Upper

164 100

162 103.6 78.8 118.2

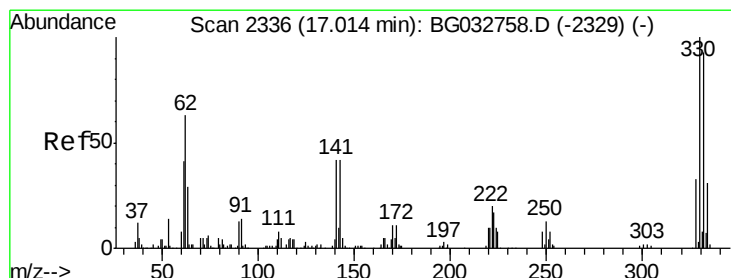
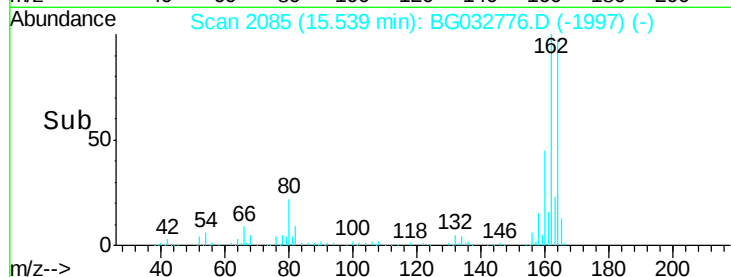
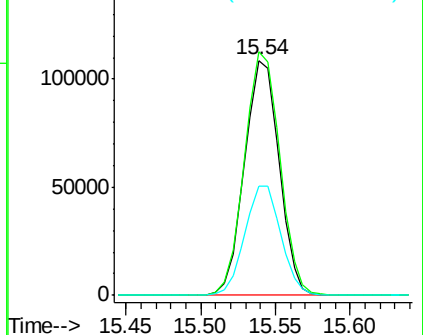
160 46.7 35.4 53.0



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: 150.777 ng

RT: 17.01 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG032776.D

Acq: 22 Feb 2018 2:53

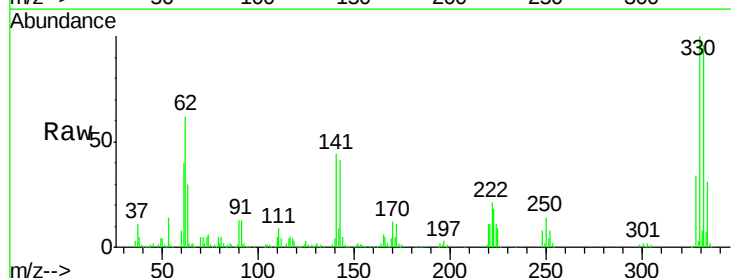
Tgt Ion:330 Resp: 276210

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

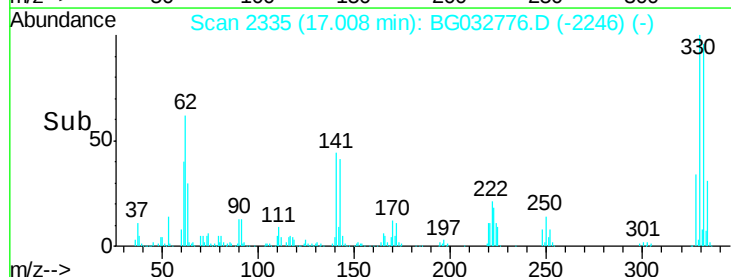
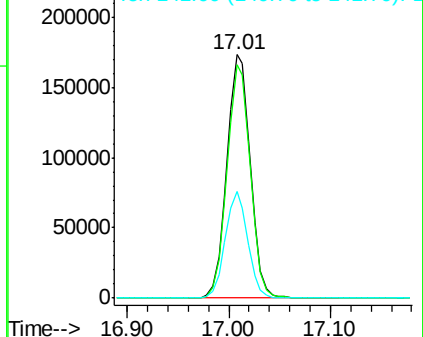
141 42.4 25.2 37.8#

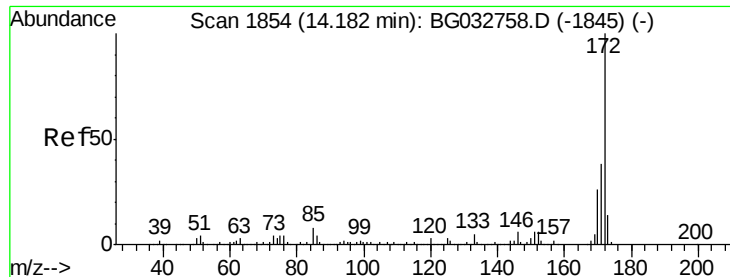


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



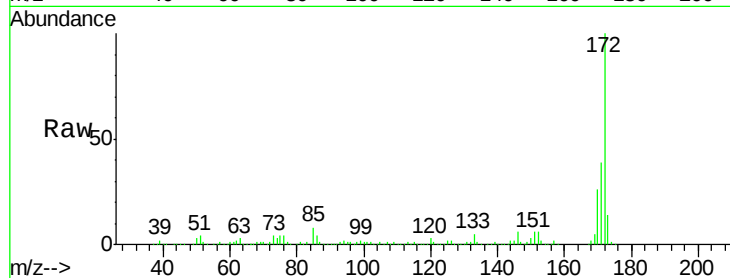


#44
 2-Fluorobiphenyl
 Concen: 88.270 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

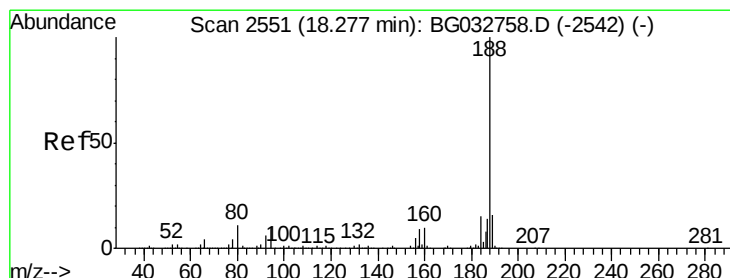
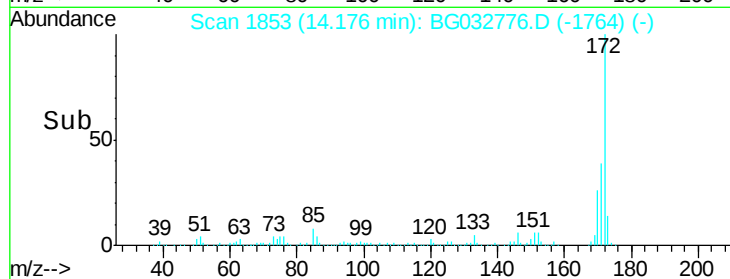
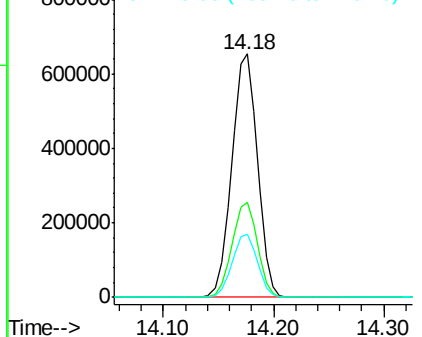
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6

Tot Ion:172 Resp: 1066312

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.1	19.5	29.3



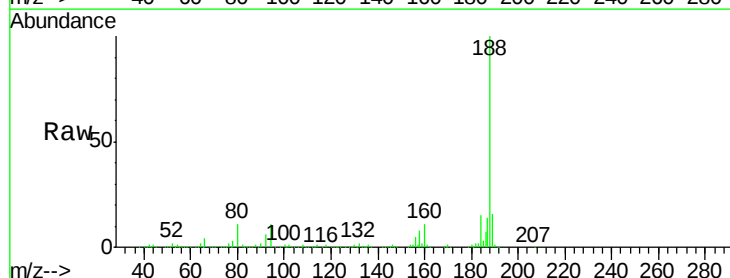
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



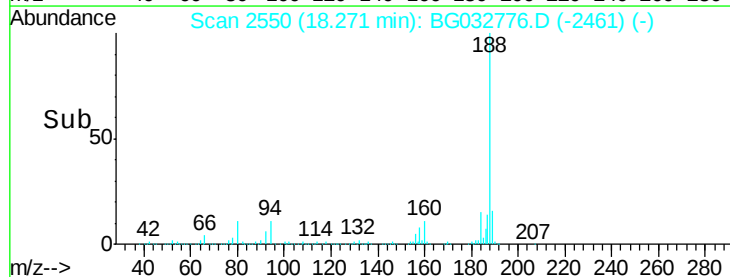
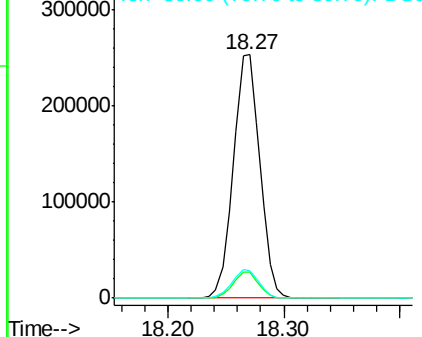
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

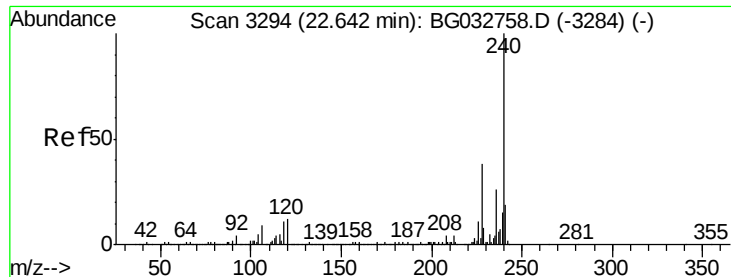
Tgt Ion:188 Resp: 401523

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.1	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

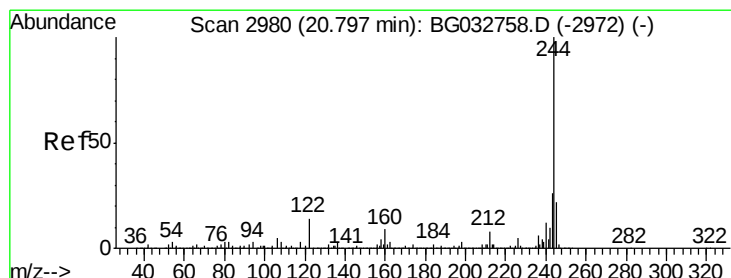
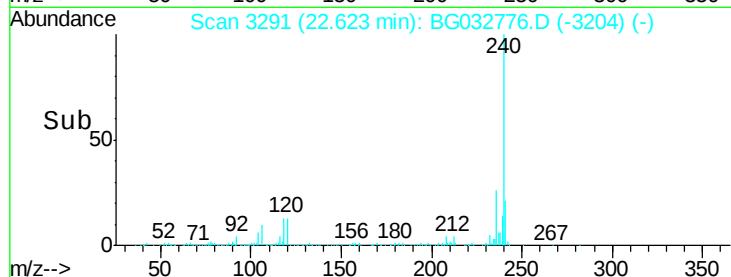
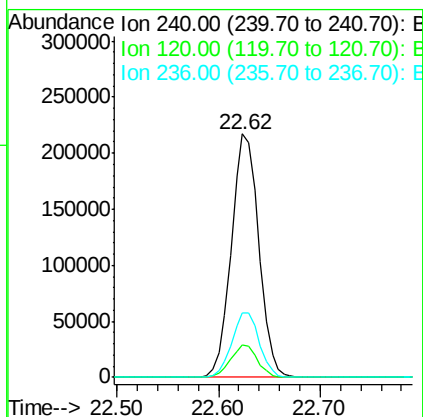
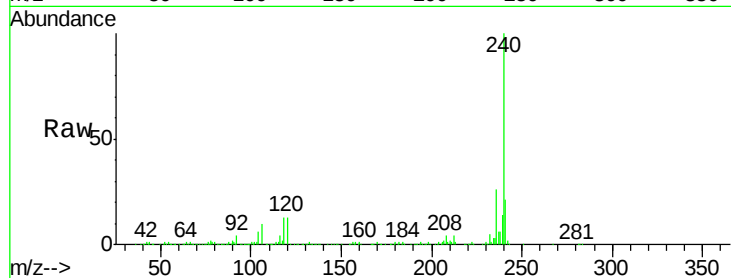




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. -0.02 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

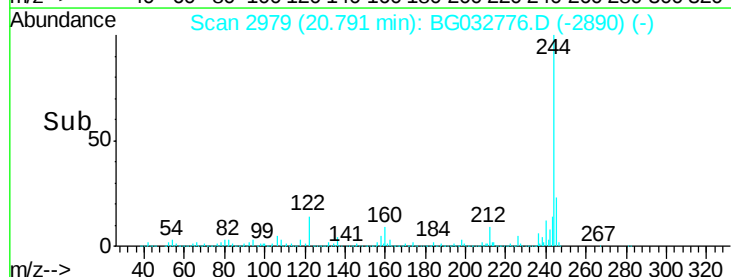
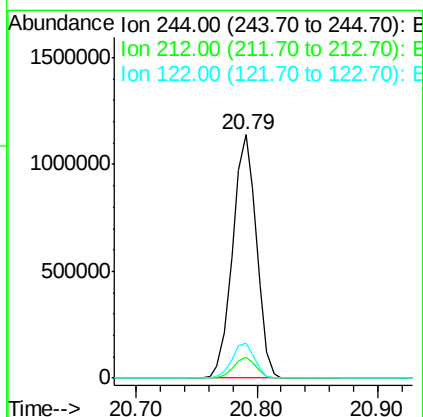
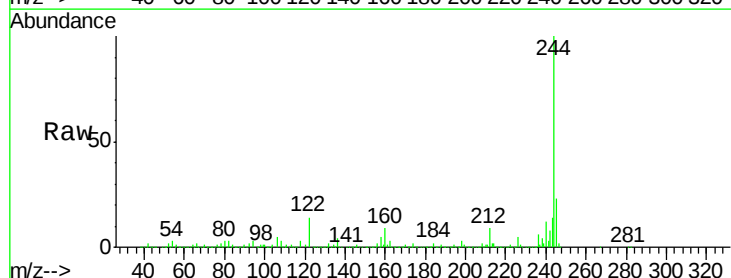
Instrument :
 BNA_G
 ClientSampled :
 TP-5-6

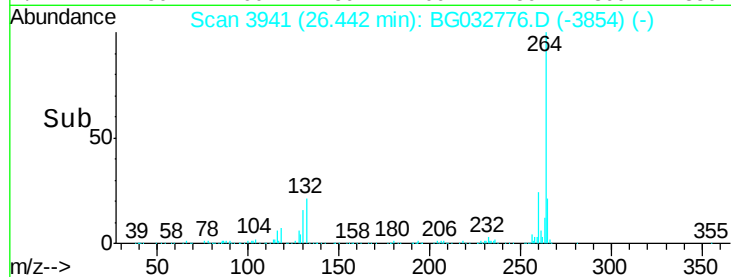
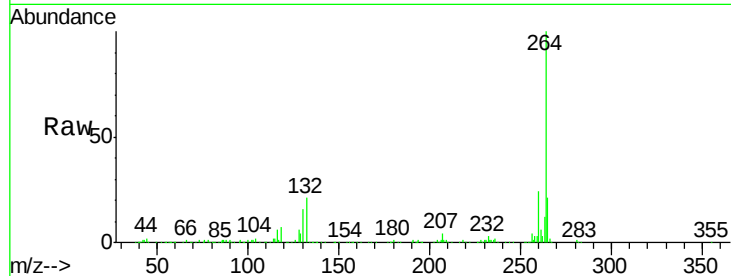
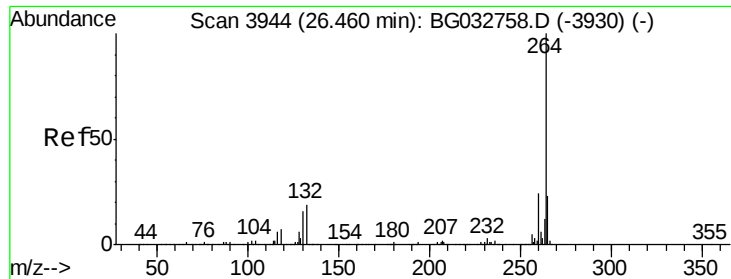
Tot Ion:240 Resp: 407989
 Ion Ratio Lower Upper
 240 100
 120 13.1 6.8 10.2#
 236 26.2 20.9 31.3



#78
 Terphenyl-d14
 Concen: 85.959 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

Tgt Ion:244 Resp: 1560956
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 14.4 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. -0.02 min
 Lab File: BG032776.D
 Acq: 22 Feb 2018 2:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6

Tot Ion:	264	Resp:	428897
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5

