

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032848.D
 Acq On : 27 Feb 2018 8:11
 Operator : SJ/JU
 Sample : J1691-56
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B14

Quant Time: Feb 27 09:53:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

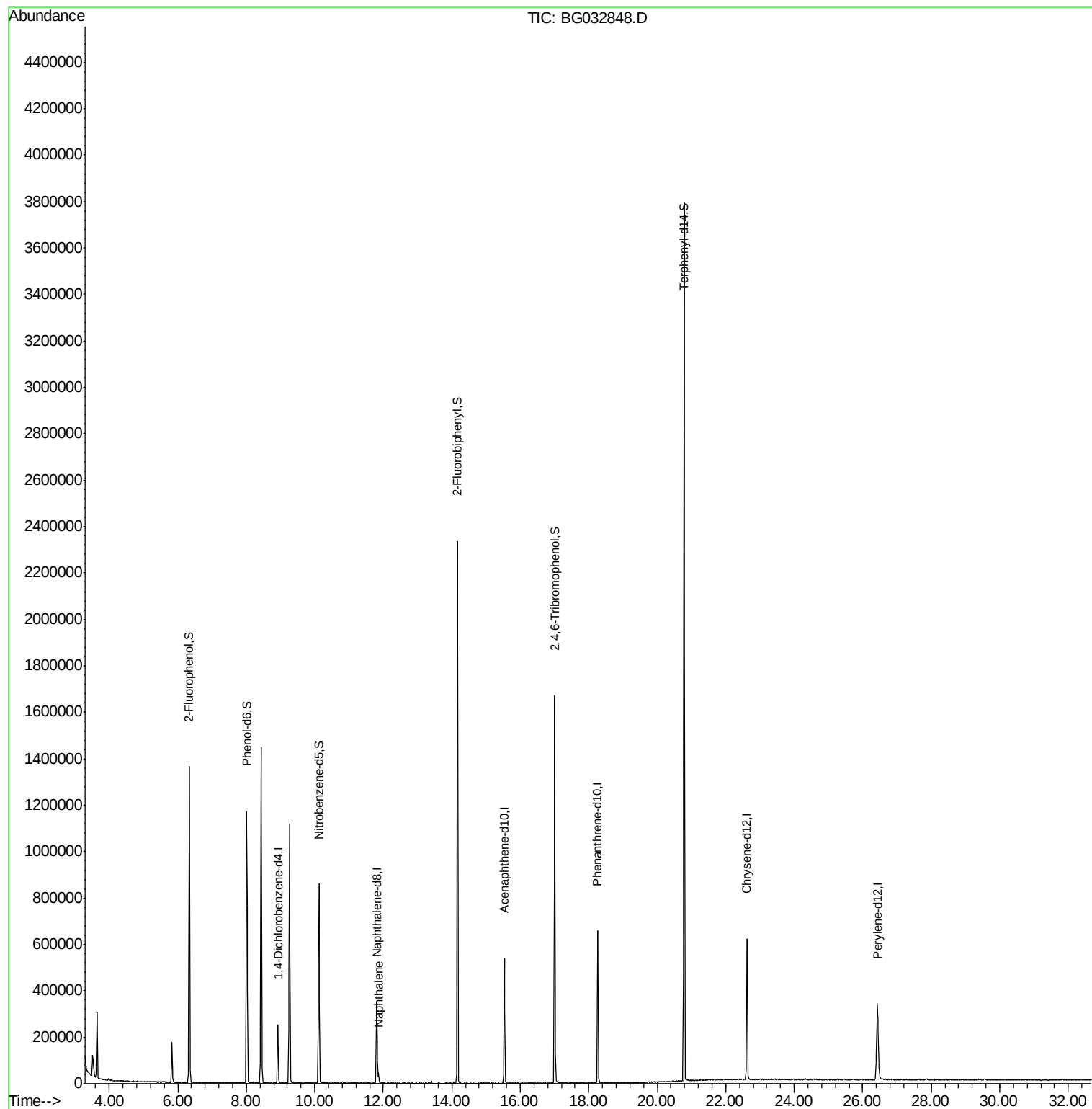
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	78948	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	326306	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	179187	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	409515	20.00	ng	0.00
75) Chrysene-d12	22.62	240	388887	20.00	ng	-0.01
86) Perylene-d12	26.43	264	399571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	640418	129.78	ng	0.00
7) Phenol-d6	8.02	99	758756	110.31	ng	0.00
23) Nitrobenzene-d5	10.12	82	541542	111.65	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	286294	151.95	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1189216	95.72	ng	0.00
78) Terphenyl-d14	20.78	244	1685835	97.40	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	42424	2.488	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032848.D
Acq On : 27 Feb 2018 8:11
Operator : SJ/JU
Sample : J1691-56
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B14

Quant Time: Feb 27 09:53:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



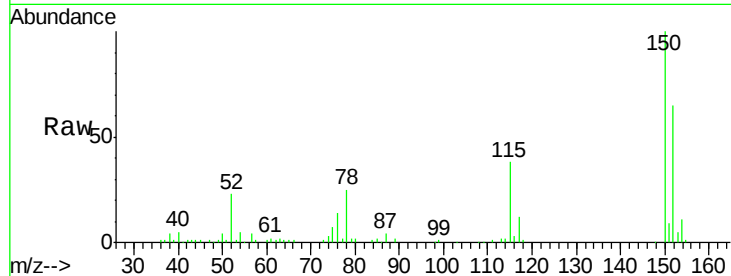


#1

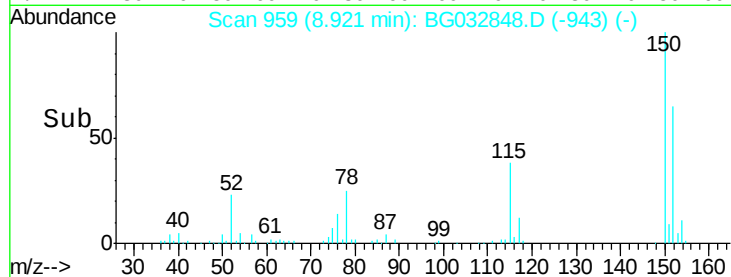
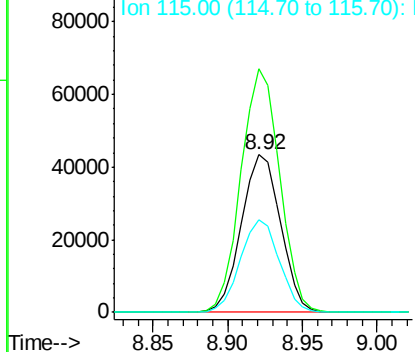
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Instrument :
 BNA_G
 ClientSampled :
 B14

Tot Ion:152 Resp: 78948
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.6 189.8
 115 59.0 53.0 79.4



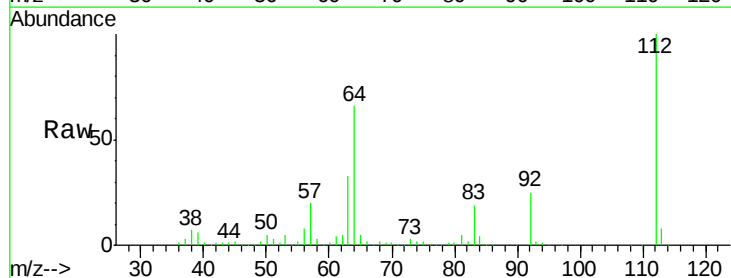
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



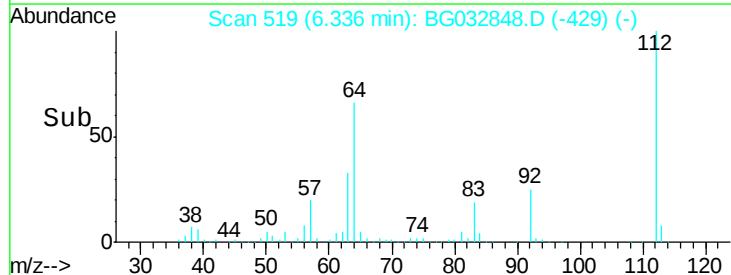
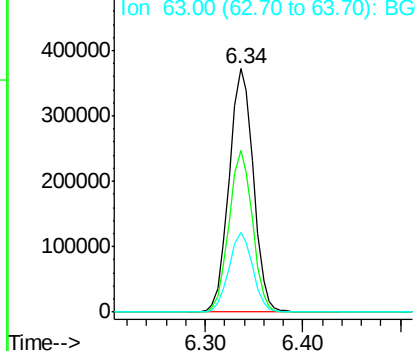
#5

2-Fluorophenol
 Concen: 129.779 ng
 RT: 6.34 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Tgt Ion:112 Resp: 640418
 Ion Ratio Lower Upper
 112 100
 64 66.3 56.3 84.5
 63 33.0 30.1 45.1



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





#7

Phenol-d6

Concen: 110.312 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032848.D

Acq: 27 Feb 2018 8:11

Instrument :

BNA_G

ClientSampled :

B14

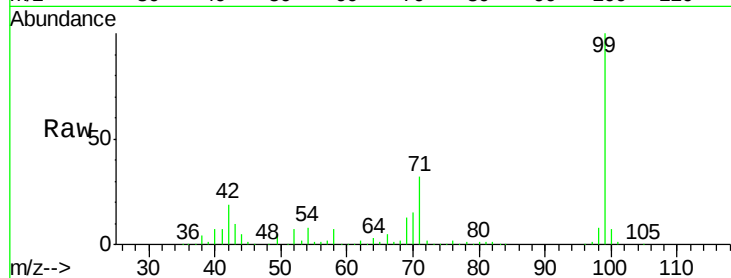
Tot Ion: 99 Resp: 758756

Ion Ratio Lower Upper

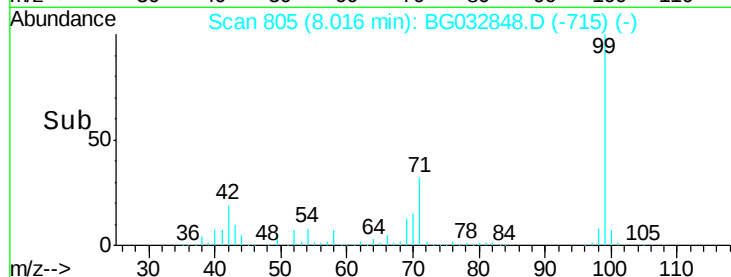
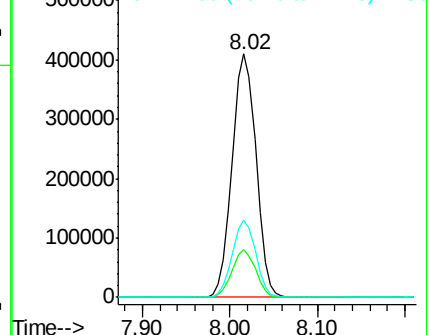
99 100

42 19.4 14.1 21.1

71 31.5 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. 0.00 min

Lab File: BG032848.D

Acq: 27 Feb 2018 8:11

Tgt Ion: 136 Resp: 326306

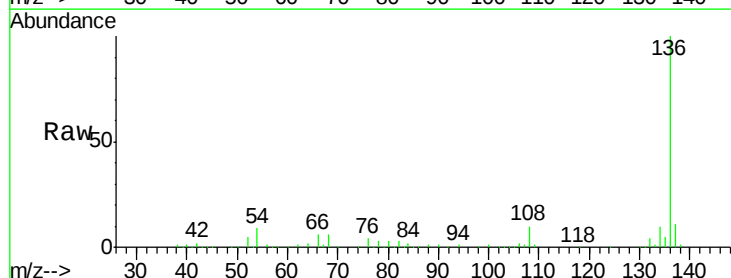
Ion Ratio Lower Upper

136 100

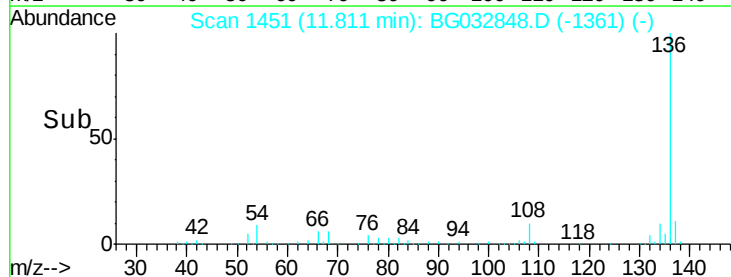
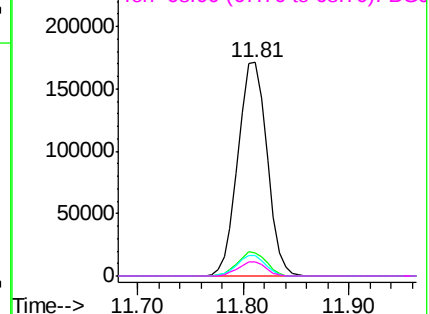
137 10.6 9.2 13.8

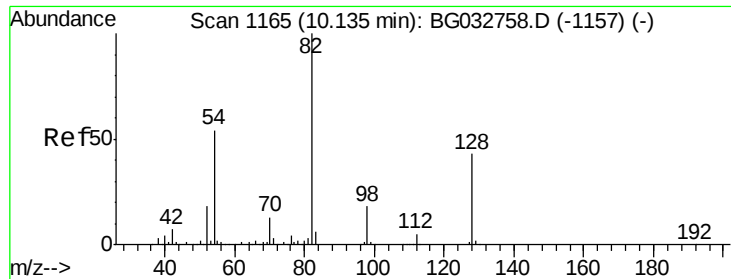
54 9.3 10.3 15.5#

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

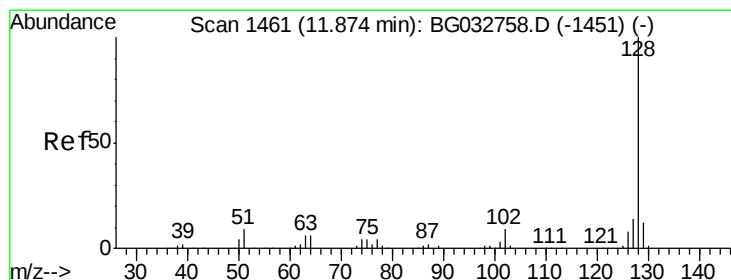
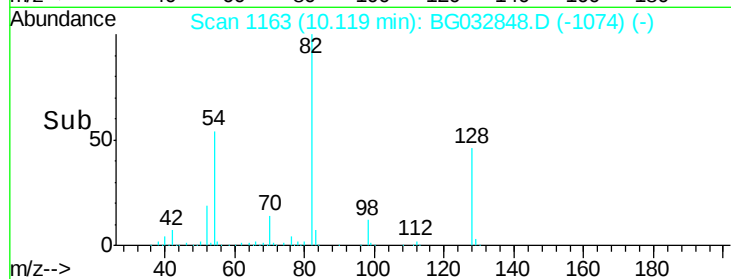
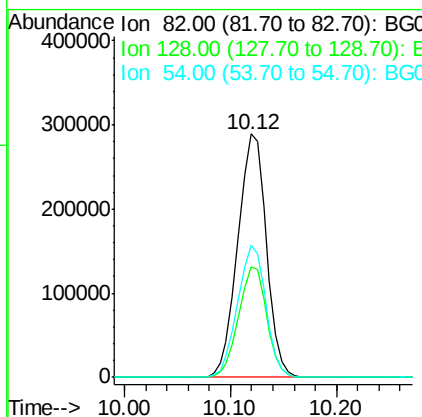
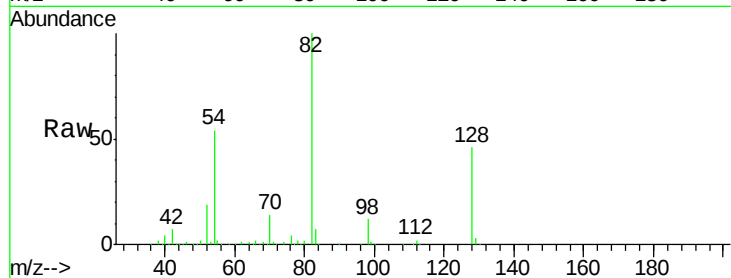




#23
 Nitrobenzene-d5
 Concen: 111.651 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

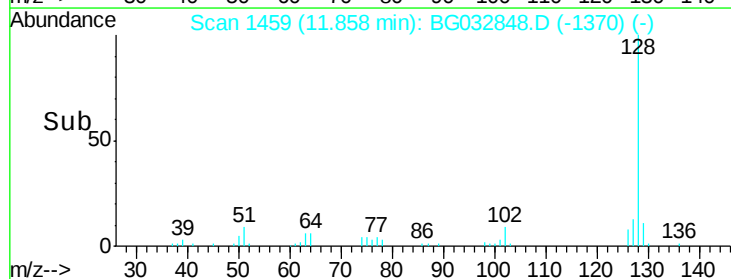
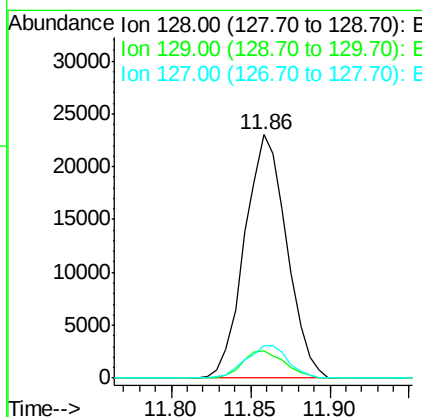
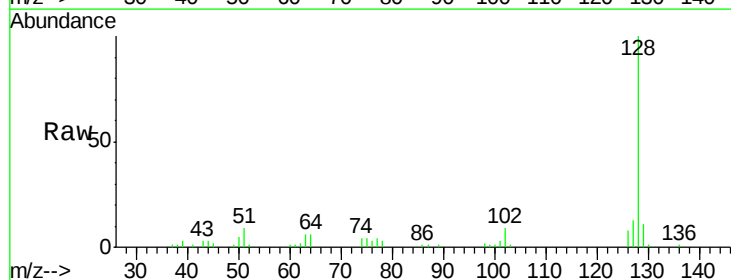
Instrument :
 BNA_G
 ClientSampled :
 B14

Tot Ion	82	Resp	541542
Ion Ratio	Lower	Upper	
82	100		
128	45.6	29.7	44.5#
54	54.3	43.1	64.7



#31
 Naphthalene
 Concen: 2.488 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Tgt Ion	128	Resp	42424
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	13.4	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: BG032848.D

Acq: 27 Feb 2018 8:11

Instrument :

BNA_G

ClientSampleId :

B14

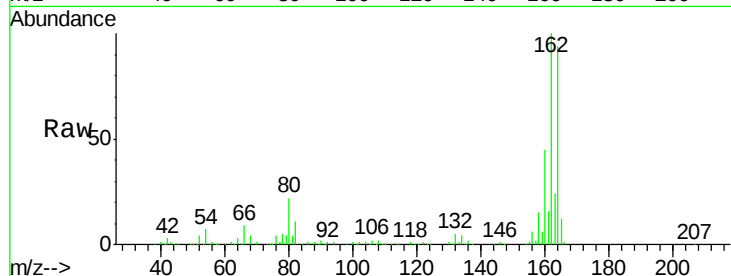
Tot Ion:164 Resp: 179187

Ion Ratio Lower Upper

164 100

162 106.1 78.8 118.2

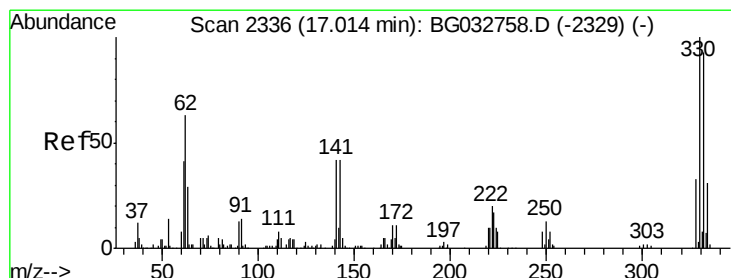
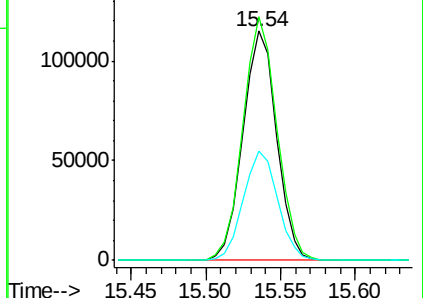
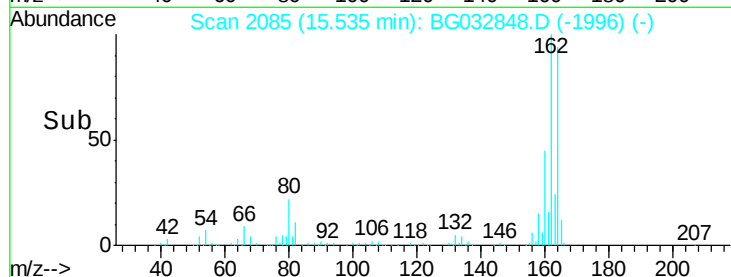
160 47.8 35.4 53.0



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: 151.953 ng

RT: 17.00 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG032848.D

Acq: 27 Feb 2018 8:11

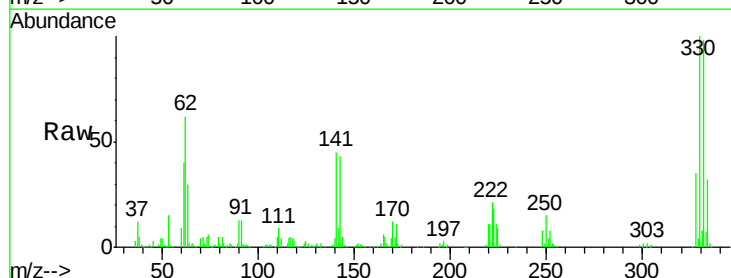
Tgt Ion:330 Resp: 286294

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

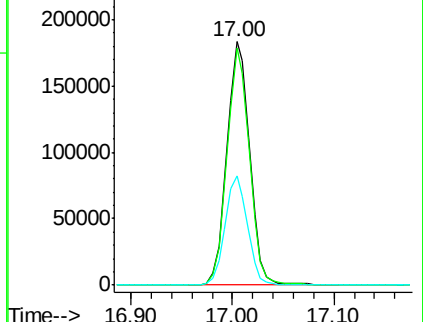
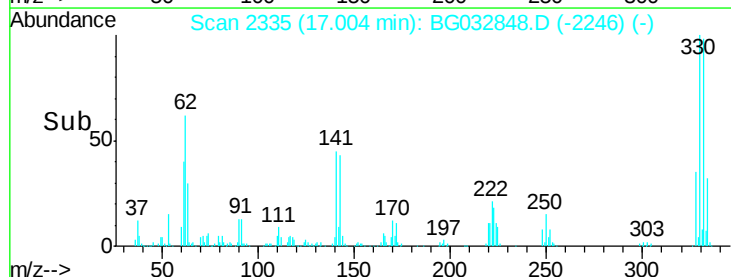
141 44.2 25.2 37.8#



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



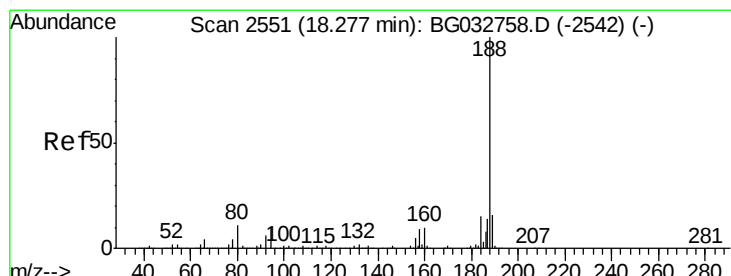
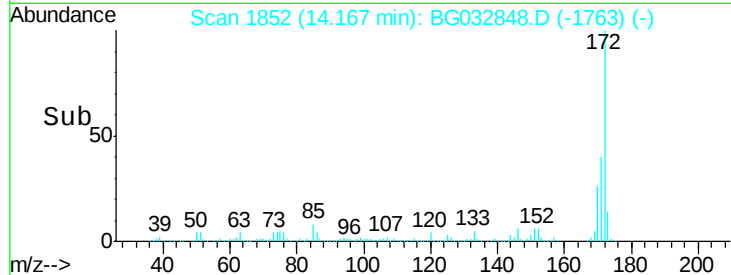
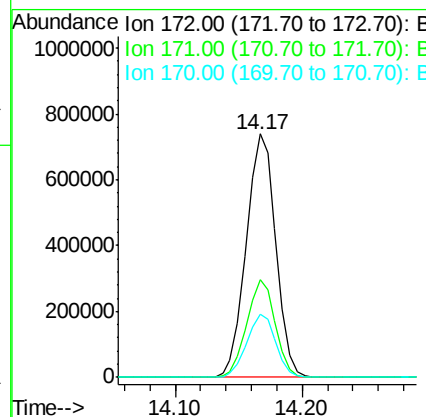
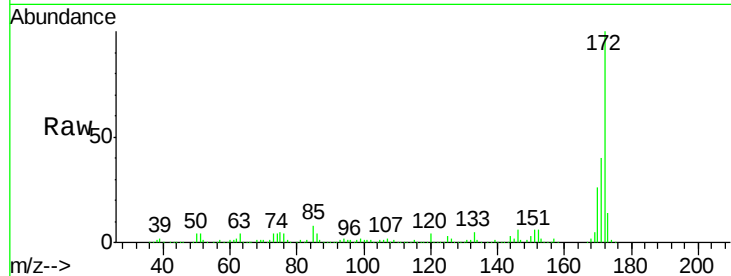


#44
 2-Fluorobiphenyl
 Concen: 95.718 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Instrument :
 BNA_G
 ClientSampled :
 B14

Tot Ion:172 Resp: 1189216

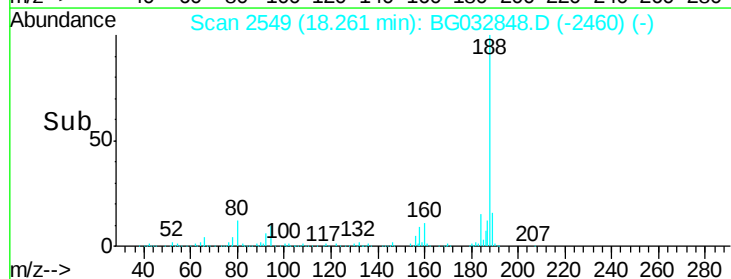
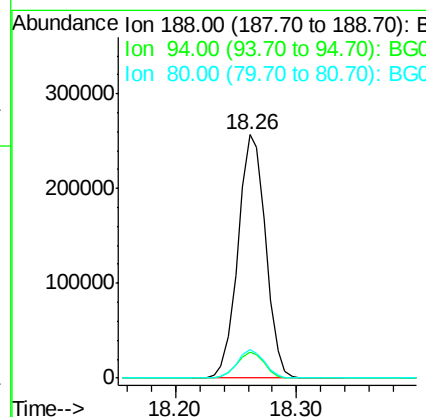
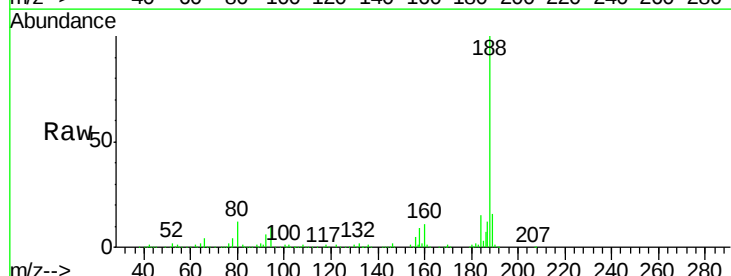
Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	26.0	19.5	29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Tgt Ion:188 Resp: 409515

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	11.7	7.7	11.5#

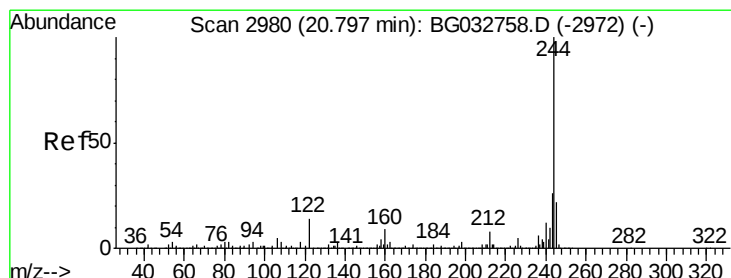
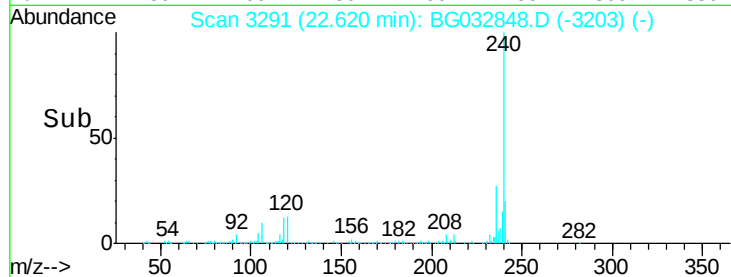
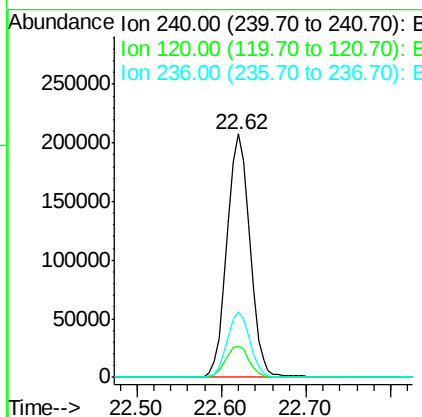
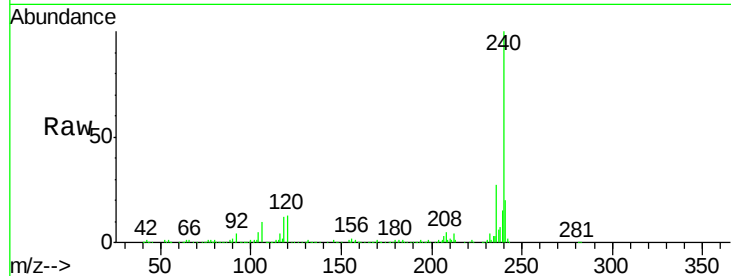




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

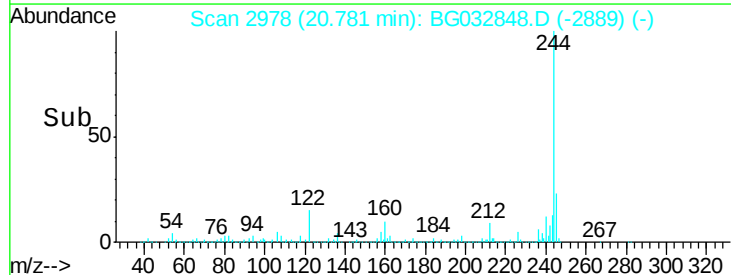
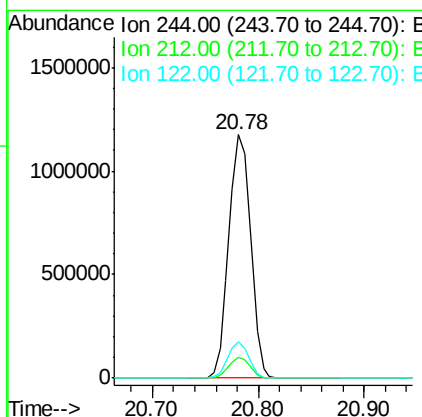
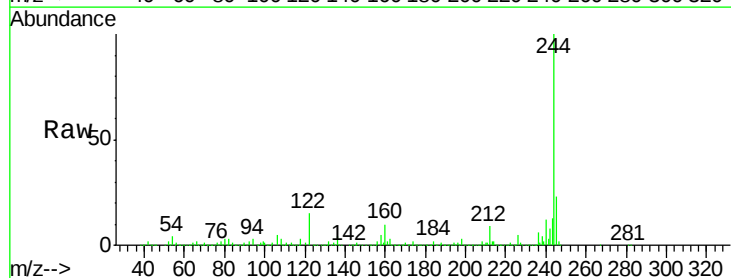
Instrument :
 BNA_G
 ClientSampleId :
 B14

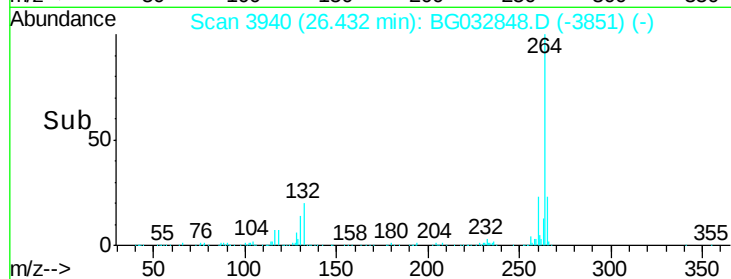
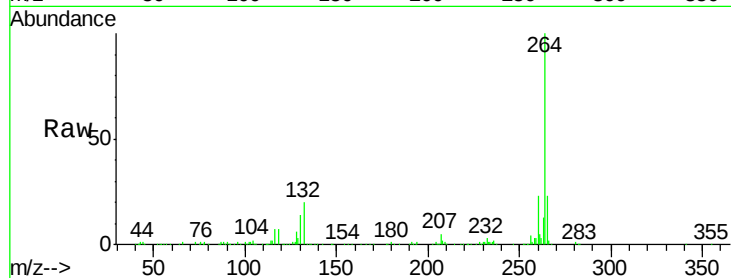
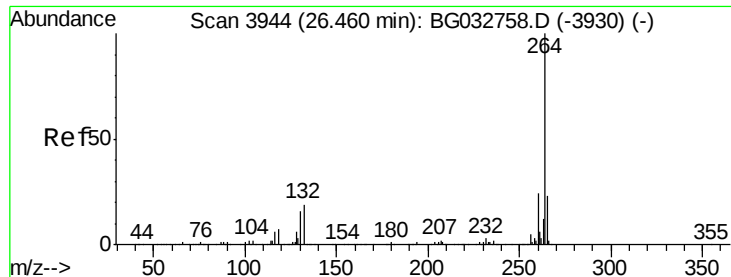
Tot Ion:240 Resp: 388887
 Ion Ratio Lower Upper
 240 100
 120 12.8 6.8 10.2#
 236 26.9 20.9 31.3



#78
 Terphenyl-d14
 Concen: 97.396 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BG032848.D
 Acq: 27 Feb 2018 8:11

Tgt Ion:244 Resp: 1685835
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 15.1 7.0 10.4#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.43 min Scan# 3940

Delta R.T. -0.01 min

Lab File: BG032848.D

Acq: 27 Feb 2018 8:11

Instrument :

BNA_G

ClientSampleId :

B14

Tot Ion:264 Resp: 399571

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

265 22.6 17.7 26.5

