

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032616.D
 Acq On : 8 Feb 2018 18:41
 Operator : SJ/JU
 Sample : J1473-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3

Quant Time: Feb 09 03:07:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

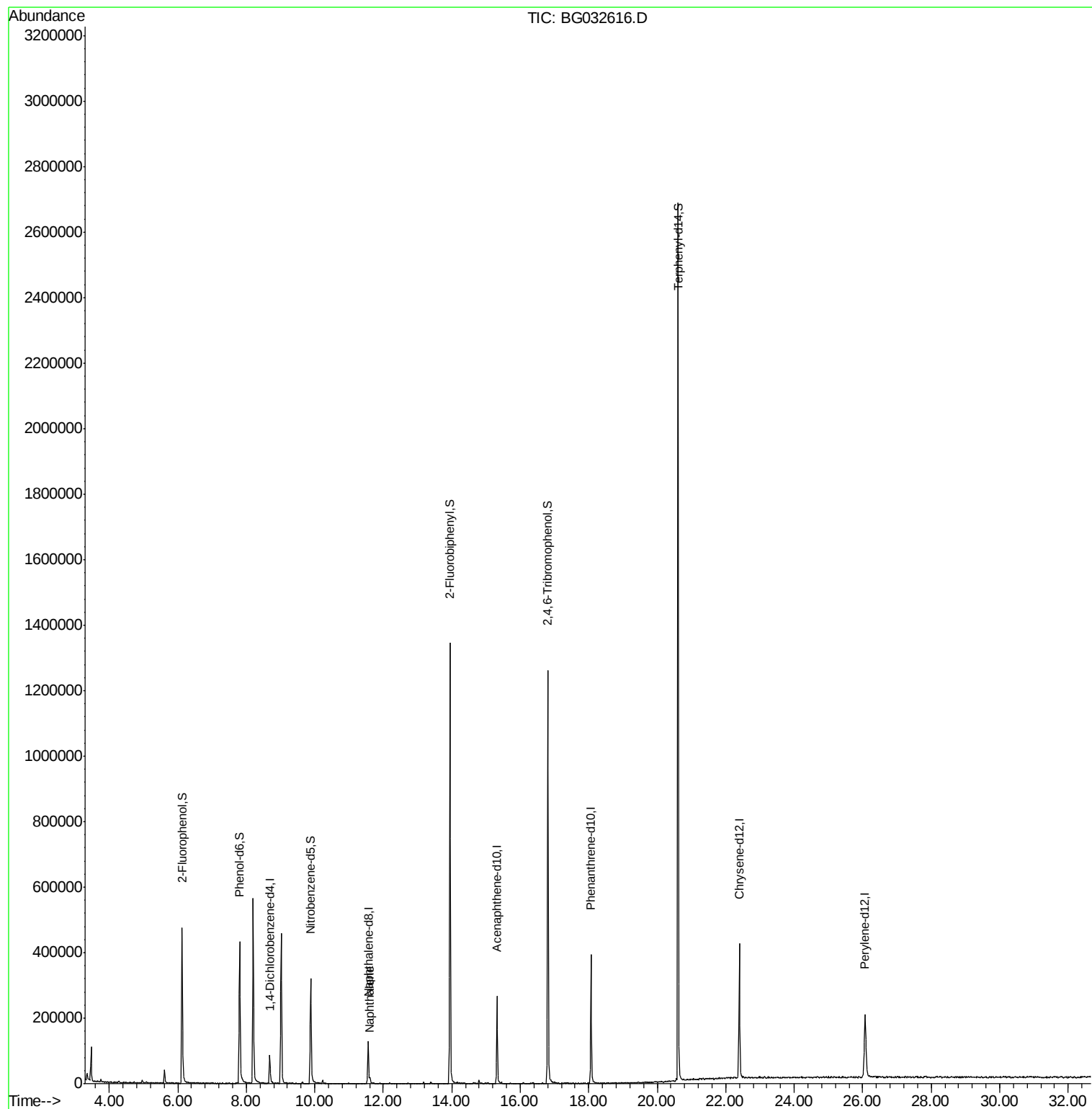
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	31168	20.00	ng	-0.03
21) Naphthalene-d8	11.56	136	132843	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	106485	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	297514	20.00	ng	-0.01
75) Chrysene-d12	22.39	240	331316	20.00	ng	-0.01
86) Perylene-d12	26.07	264	262601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	244825	157.77	ng	-0.02
7) Phenol-d6	7.81	99	278926	134.70	ng	-0.02
23) Nitrobenzene-d5	9.88	82	225584	106.07	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	296057	146.06	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	817467	91.24	ng	-0.02
78) Terphenyl-d14	20.61	244	1526484	98.69	ng	0.00
Target Compounds						
31) Naphthalene	11.61	128	14257	2.197	ng	Qvalue 98

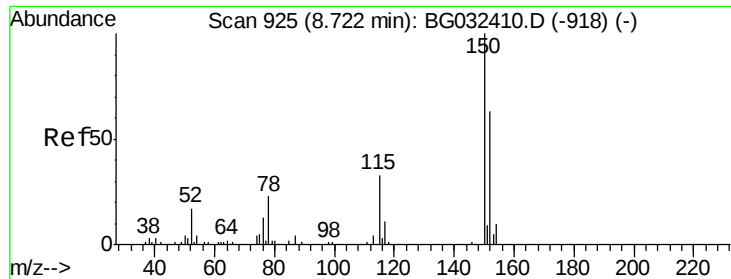
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
Data File : BG032616.D
Acq On : 8 Feb 2018 18:41
Operator : SJ/JU
Sample : J1473-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3

Quant Time: Feb 09 03:07:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration



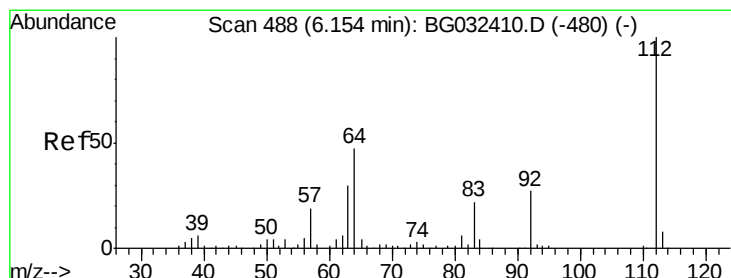
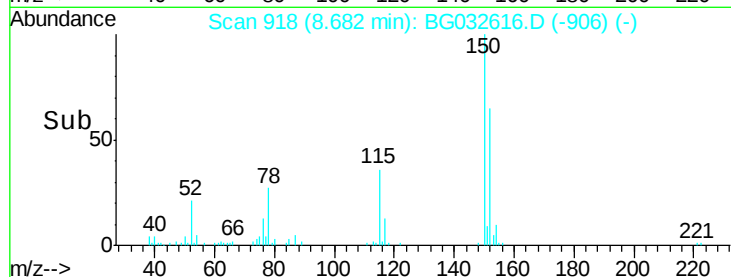
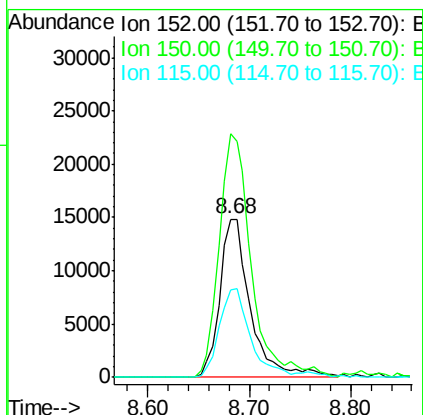
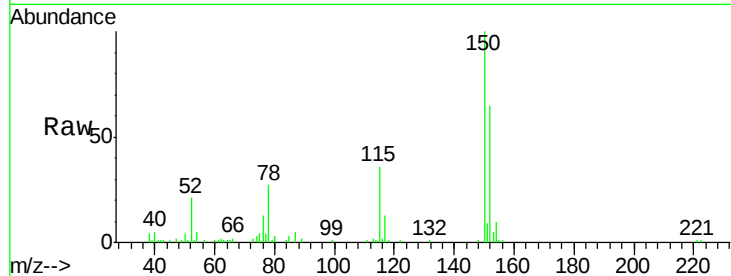


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 918
Delta R.T. -0.03 min
Lab File: BG032616.D
Acq: 8 Feb 2018 18:41

Instrument :
BNA_G
ClientSampleId :
B3

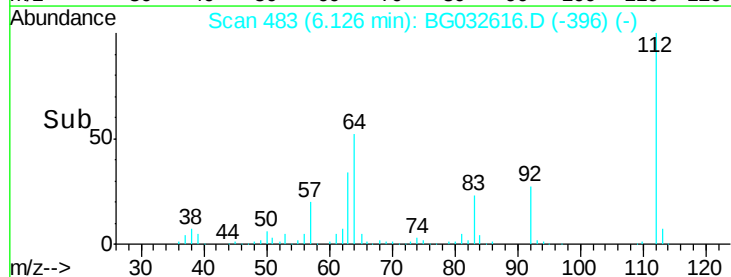
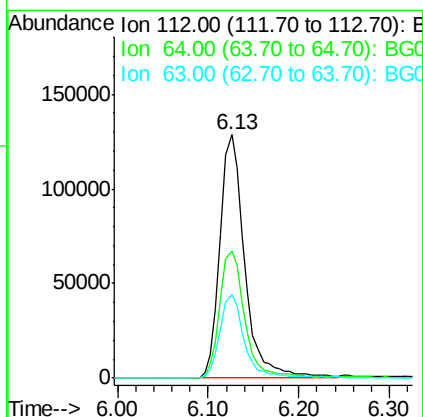
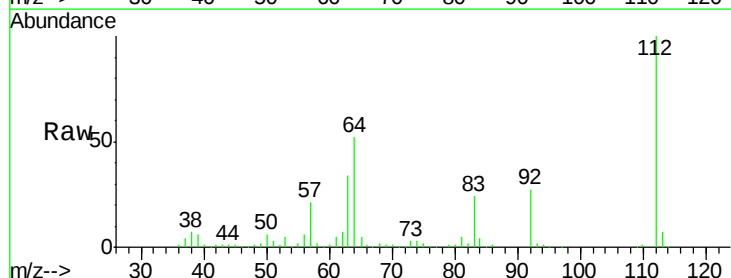
Tot Ion:152 Resp: 31168
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 55.6 53.0 79.4

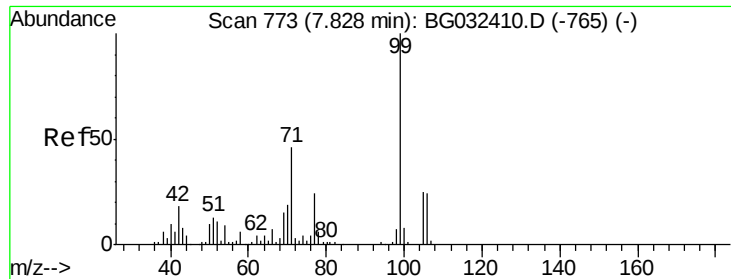


#5

2-Fluorophenol
Concen: 157.772 ng
RT: 6.13 min Scan# 483
Delta R.T. -0.02 min
Lab File: BG032616.D
Acq: 8 Feb 2018 18:41

Tgt Ion:112 Resp: 244825
Ion Ratio Lower Upper
112 100
64 52.4 56.3 84.5#
63 34.3 30.1 45.1





#7

Phenol-d6

Concen: 134.702 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

Instrument :

BNA_G

ClientSampled :

B3

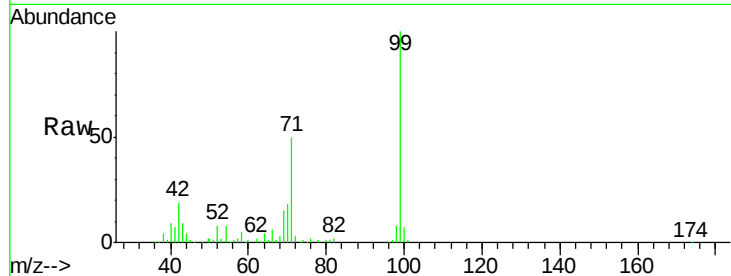
Tot Ion: 99 Resp: 278926

Ion Ratio Lower Upper

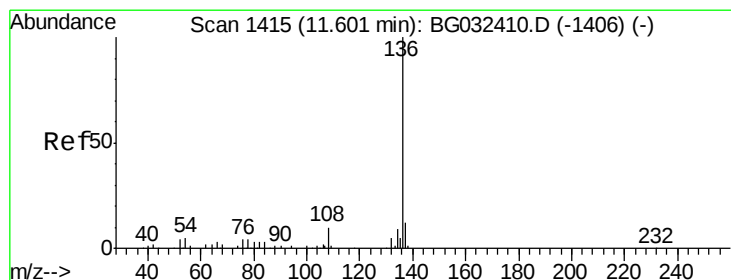
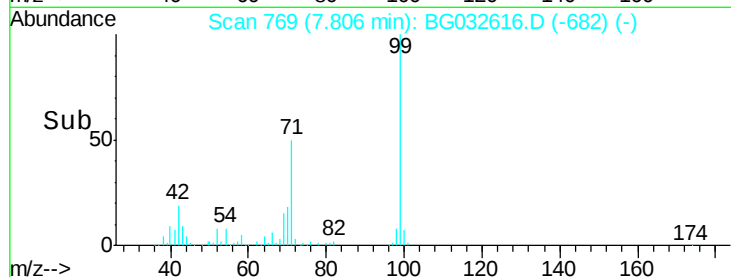
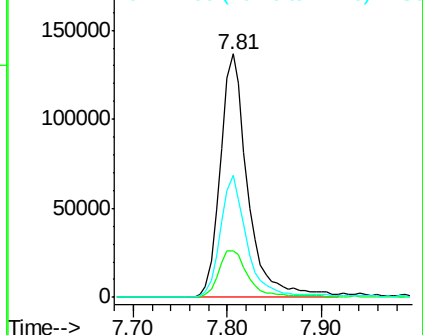
99 100

42 19.0 14.1 21.1

71 49.9 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: 11.56 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

Tgt Ion: 136 Resp: 132843

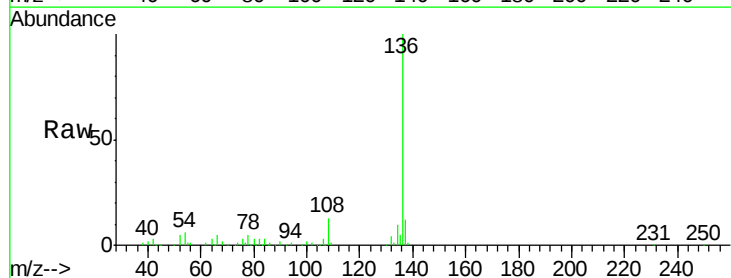
Ion Ratio Lower Upper

136 100

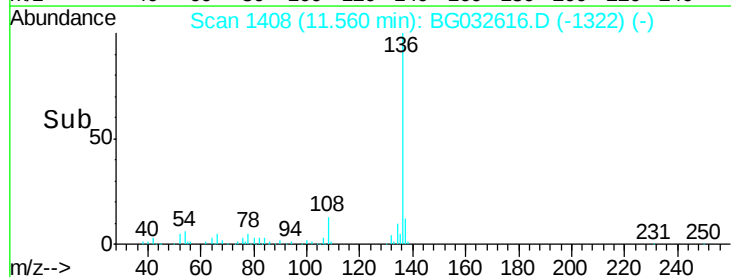
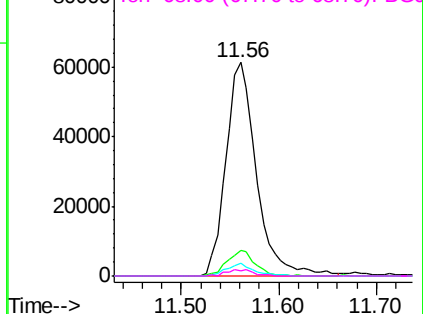
137 11.8 9.2 13.8

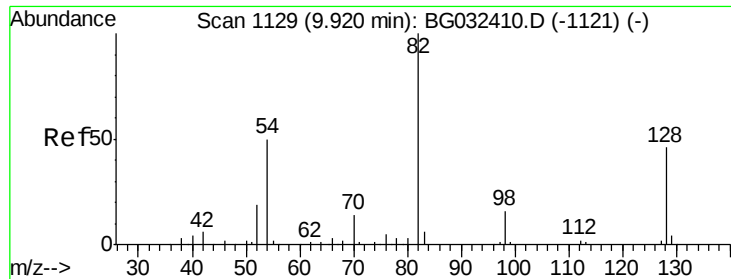
54 5.8 10.3 15.5#

68 2.4 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

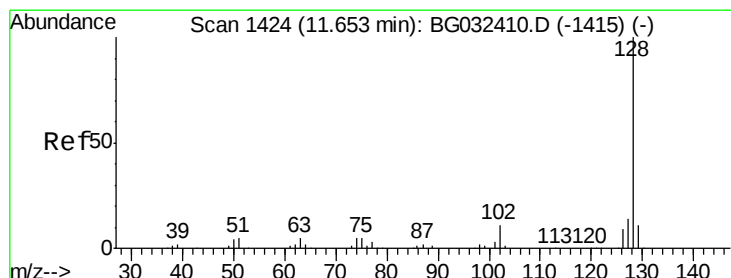
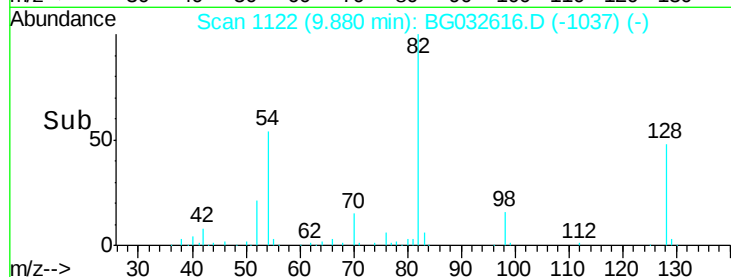
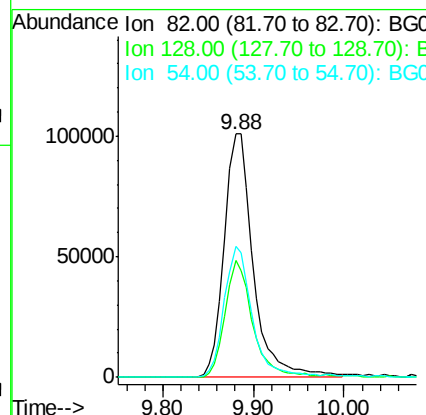
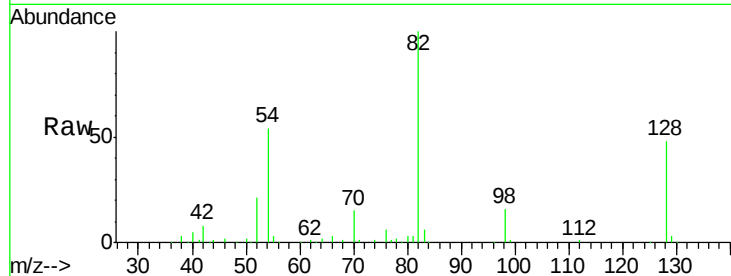




#23
 Nitrobenzene-d5
 Concen: 106.066 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032616.D
 Acq: 8 Feb 2018 18:41

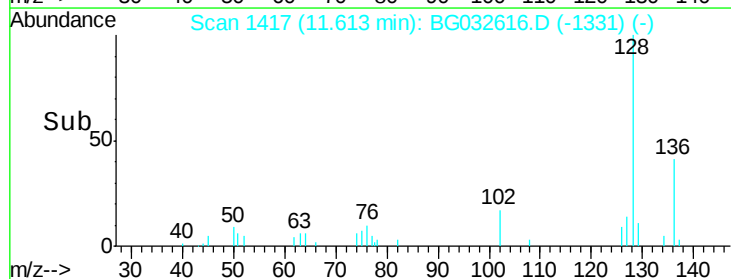
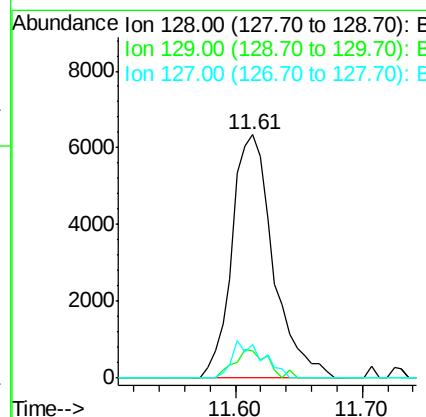
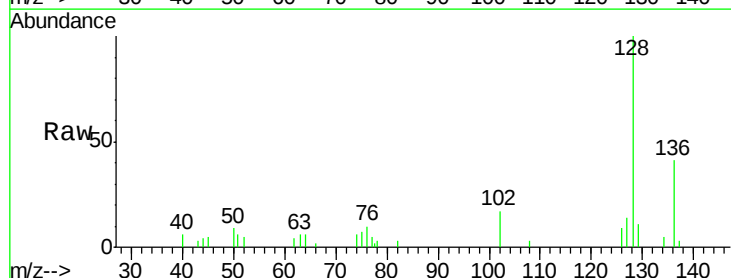
Instrument :
 BNA_G
 ClientSampleId :
 B3

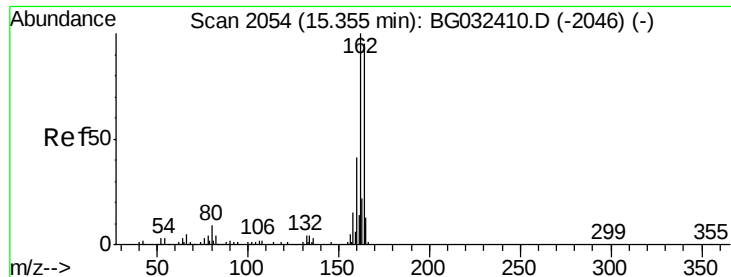
Tot Ion: 82 Resp: 22584
 Ion Ratio Lower Upper
 82 100
 128 48.0 29.7 44.5#
 54 53.8 43.1 64.7



#31
 Naphthalene
 Concen: 2.197 ng
 RT: 11.61 min Scan# 1417
 Delta R.T. -0.02 min
 Lab File: BG032616.D
 Acq: 8 Feb 2018 18:41

Tgt Ion: 128 Resp: 14257
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.6 12.8
 127 13.6 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

Instrument :

BNA_G

ClientSampleId :

B3

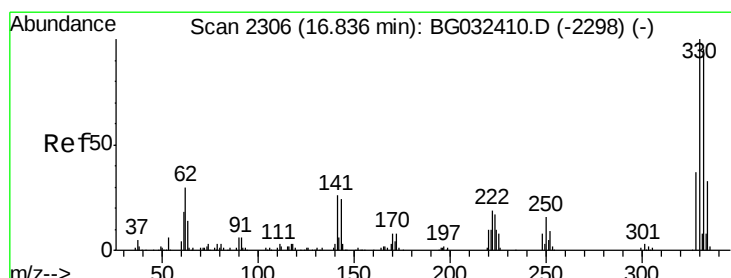
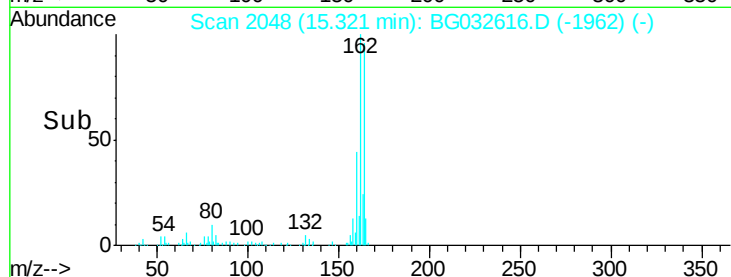
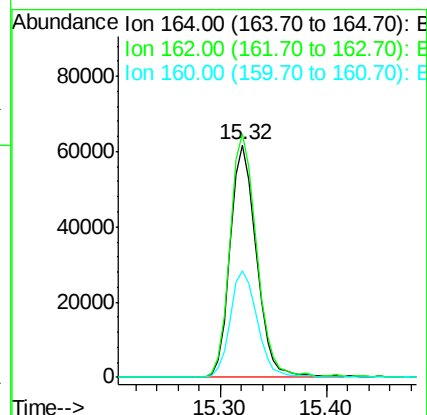
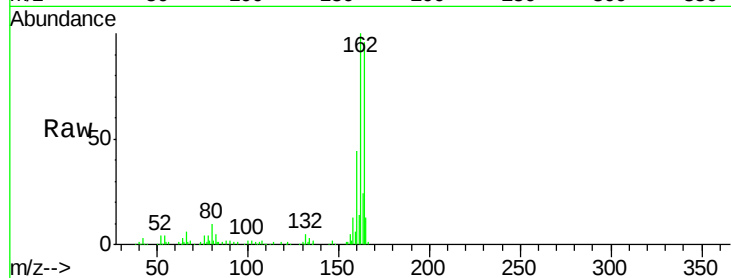
Tot Ion:164 Resp: 106485

Ion Ratio Lower Upper

164 100

162 104.7 78.8 118.2

160 46.1 35.4 53.0



#41

2,4,6-Tribromophenol

Concen: 146.061 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

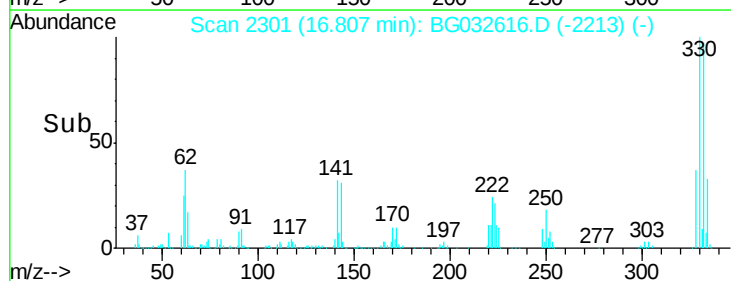
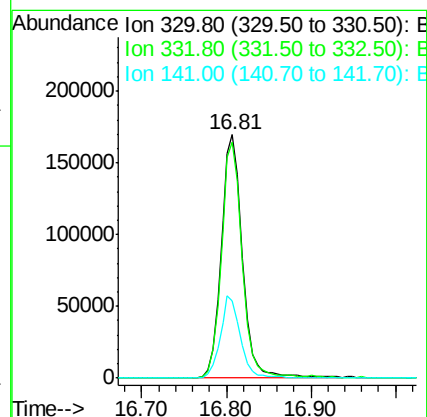
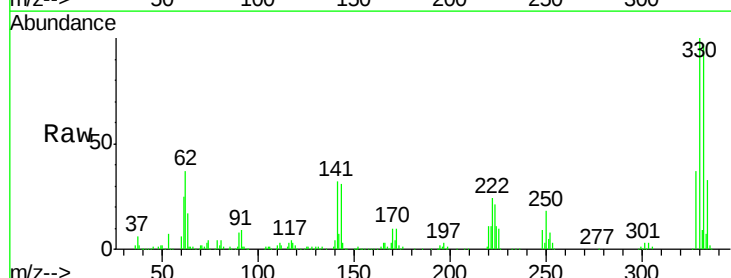
Tgt Ion:330 Resp: 296057

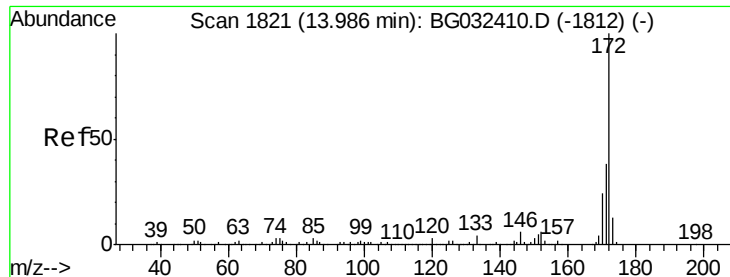
Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

141 32.1 25.2 37.8

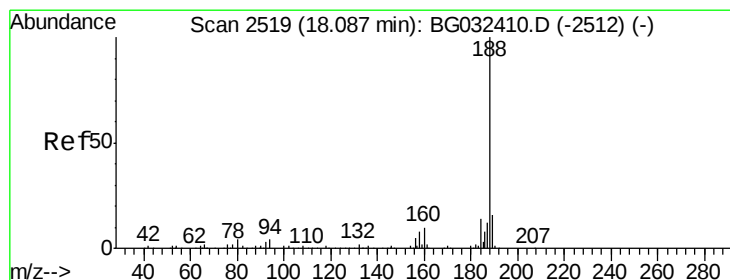
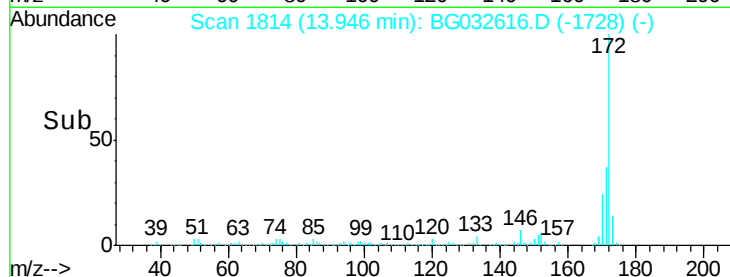
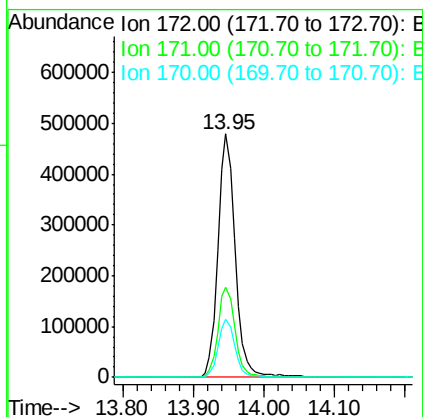
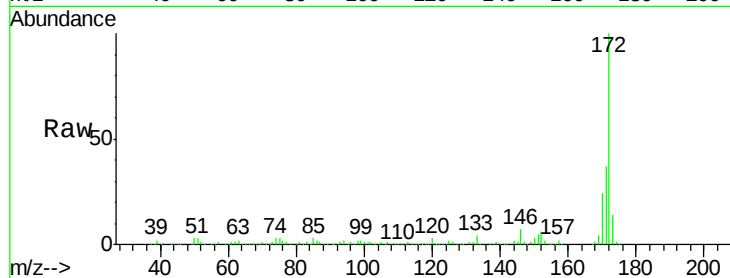




#44
 2-Fluorobiphenyl
 Concen: 91.244 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032616.D
 Acq: 8 Feb 2018 18:41

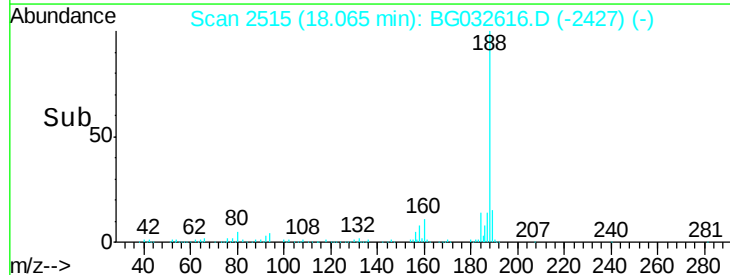
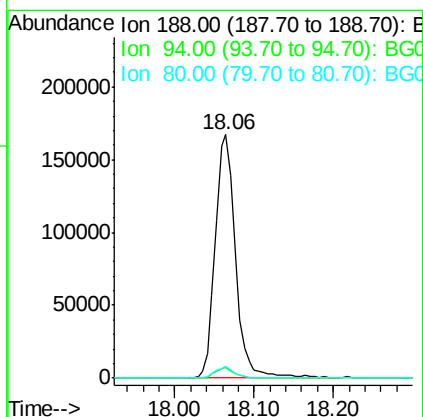
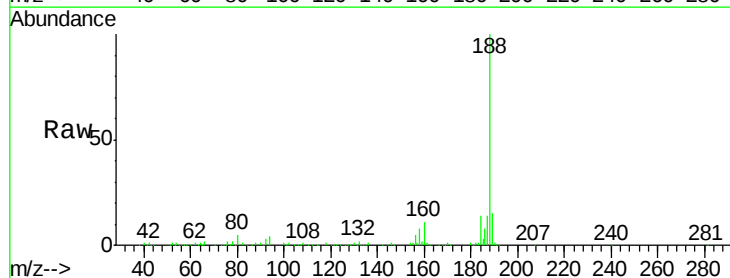
Instrument :
 BNA_G
 ClientSampleId :
 B3

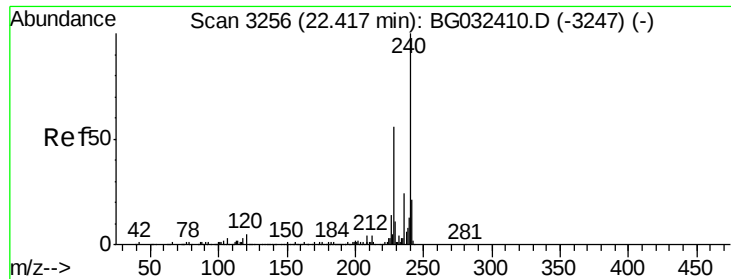
Tot Ion:172 Resp: 817467
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 23.8 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.06 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG032616.D
 Acq: 8 Feb 2018 18:41

Tgt Ion:188 Resp: 297514
 Ion Ratio Lower Upper
 188 100
 94 4.2 6.9 10.3#
 80 5.1 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

Instrument :

BNA_G

ClientSampleId :

B3

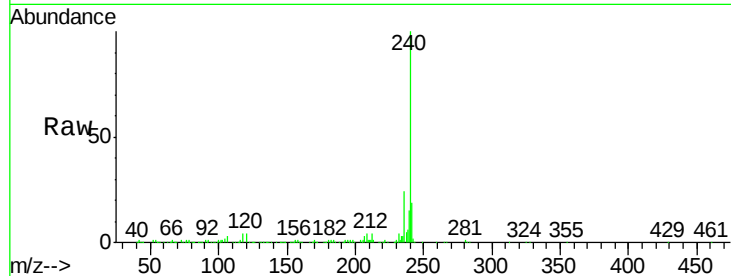
Tot Ion:240 Resp: 331316

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

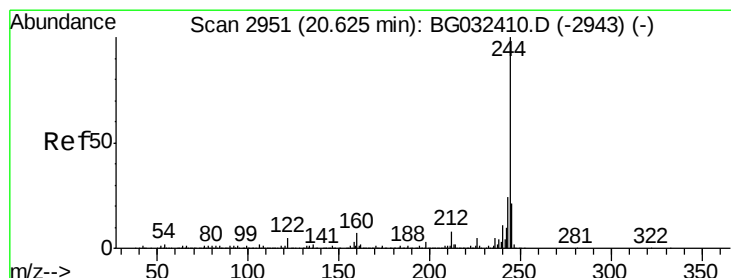
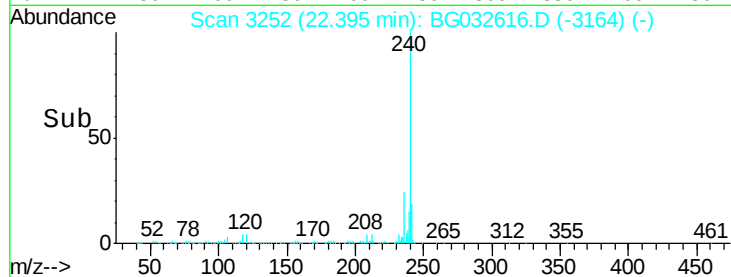
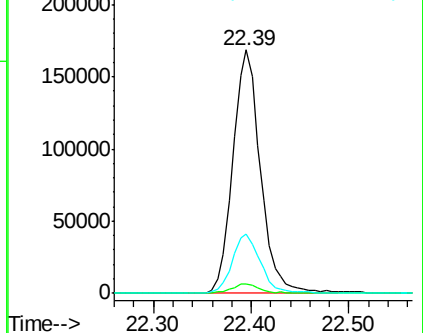
236 24.4 20.9 31.3



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: 98.693 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG032616.D

Acq: 8 Feb 2018 18:41

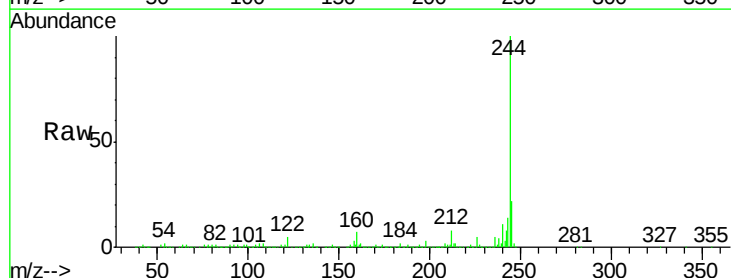
Tgt Ion:244 Resp: 1526484

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

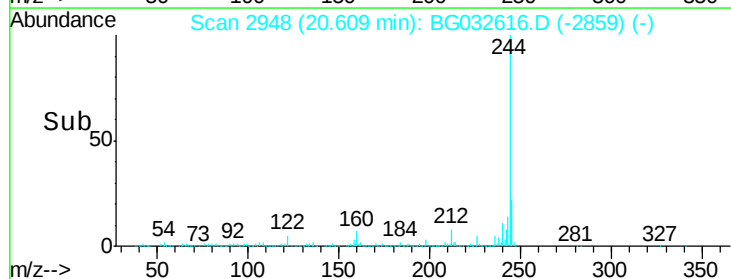
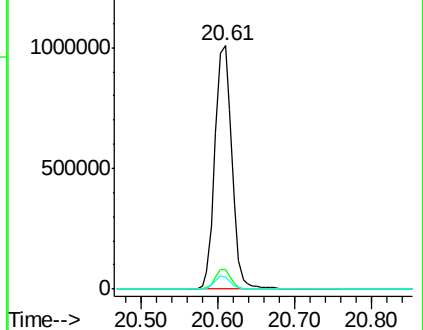
122 5.0 7.0 10.4#

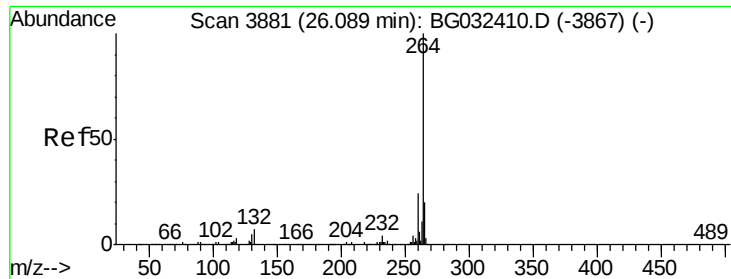


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.07 min Scan# 3877
Delta R.T. 0.00 min
Lab File: BG032616.D
Acq: 8 Feb 2018 18:41

Instrument :
BNA_G
ClientSampleId :
B3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.4	17.7	26.5

