

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032898.D
 Acq On : 28 Feb 2018 21:43
 Operator : SJ/JU
 Sample : J1699-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B5

Quant Time: Mar 01 02:39:11 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	85872	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	374839	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	210366	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	463239	20.00	ng	0.00
75) Chrysene-d12	22.62	240	422204	20.00	ng	-0.01
86) Perylene-d12	26.42	264	419778	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	727512	135.54	ng	0.00
7) Phenol-d6	8.01	99	860968	115.08	ng	0.00
23) Nitrobenzene-d5	10.12	82	612713	110.12	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	314705	142.28	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1272856	87.27	ng	0.00
78) Terphenyl-d14	20.78	244	1776944	94.56	ng	0.00

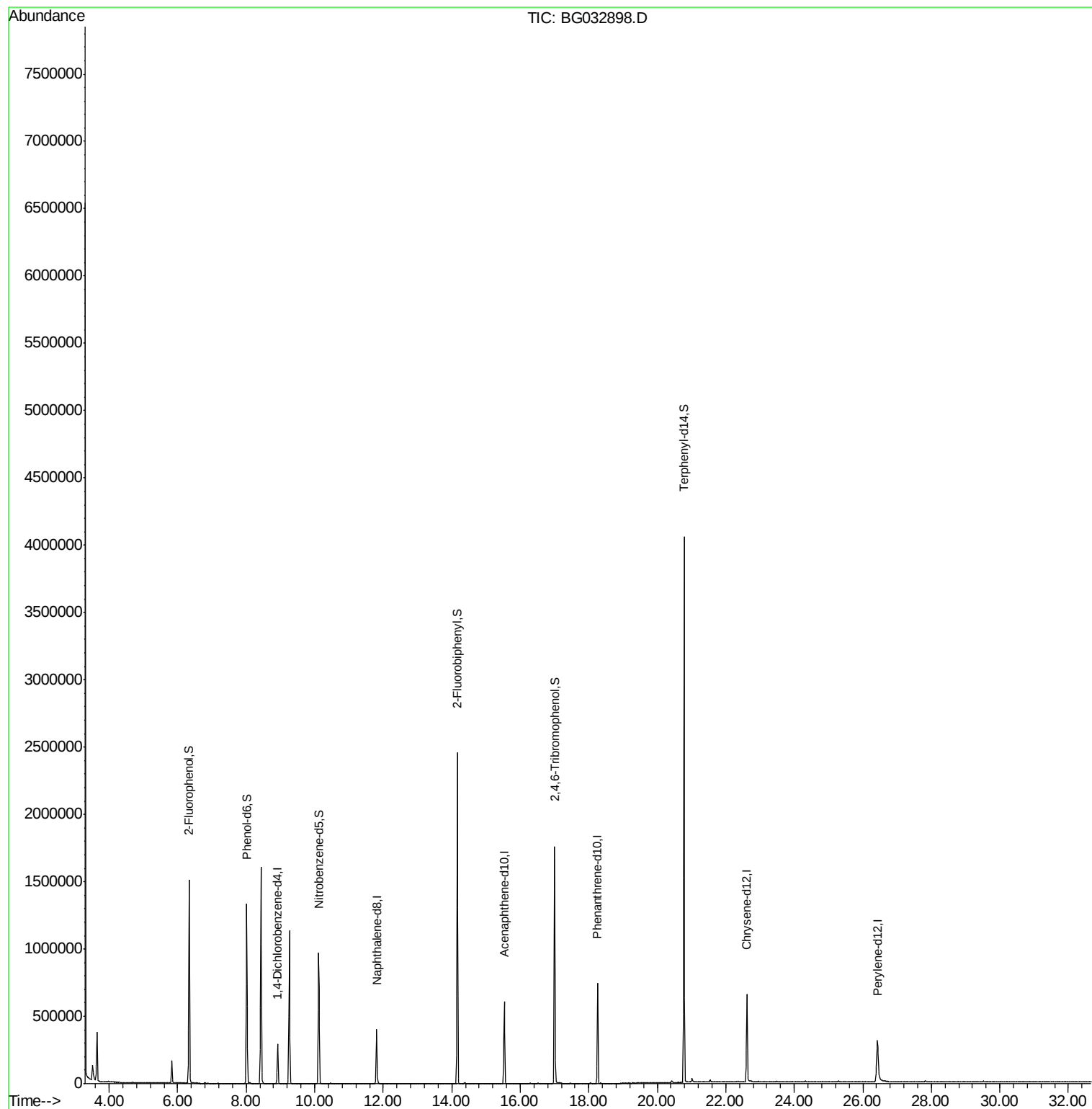
Target Compounds Qvalue

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032898.D
Acq On : 28 Feb 2018 21:43
Operator : SJ/JU
Sample : J1699-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B5

Quant Time: Mar 01 02:39:11 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



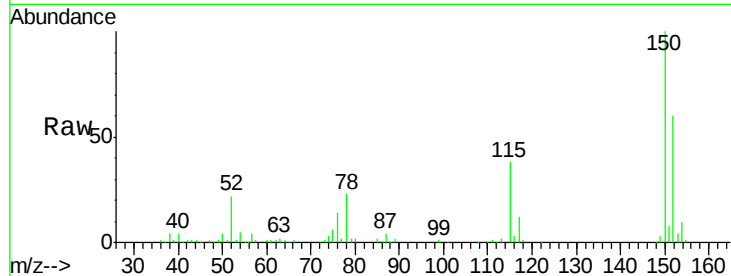


#1

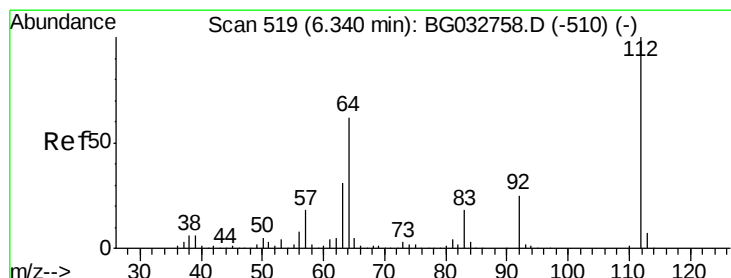
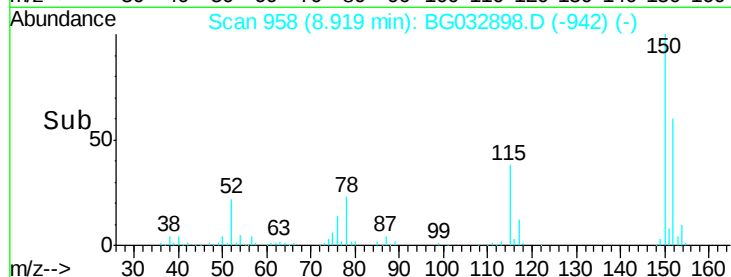
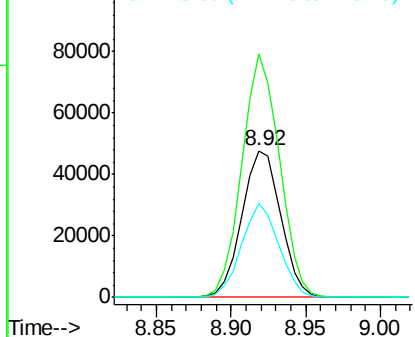
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032898.D
Acq: 28 Feb 2018 21:43

Instrument :
BNA_G
ClientSampleId :
B5

Tot Ion:152 Resp: 85872
Ion Ratio Lower Upper
152 100
150 166.0 126.6 189.8
115 63.9 53.0 79.4



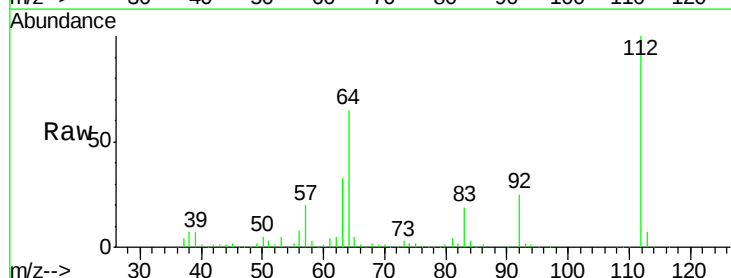
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



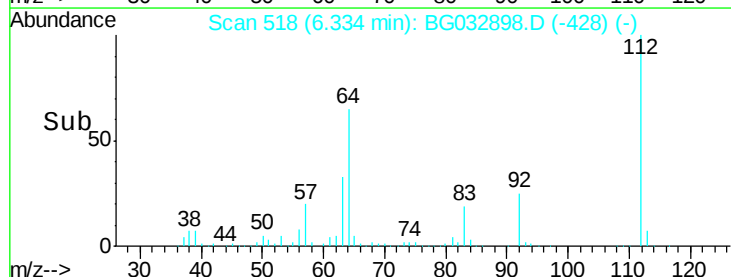
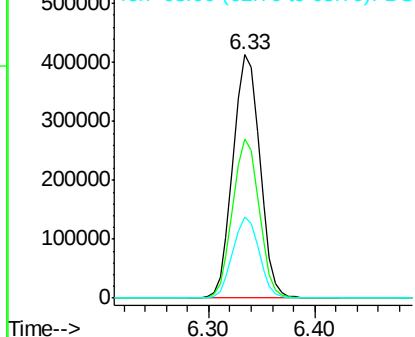
#5

2-Fluorophenol
Concen: 135.541 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032898.D
Acq: 28 Feb 2018 21:43

Tgt Ion:112 Resp: 727512
Ion Ratio Lower Upper
112 100
64 65.2 56.3 84.5
63 33.2 30.1 45.1



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





#7

Phenol-d6

Concen: 115.079 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032898.D

Acq: 28 Feb 2018 21:43

Instrument :

BNA_G

ClientSampleId :

B5

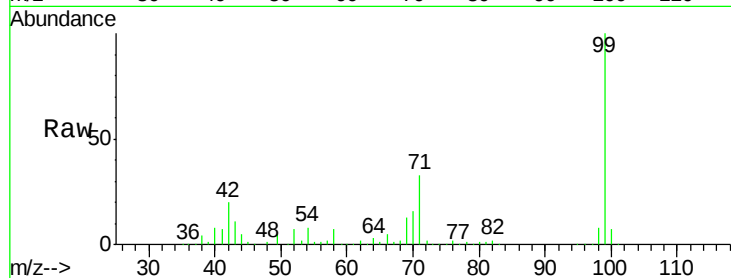
Tot Ion: 99 Resp: 860968

Ion Ratio Lower Upper

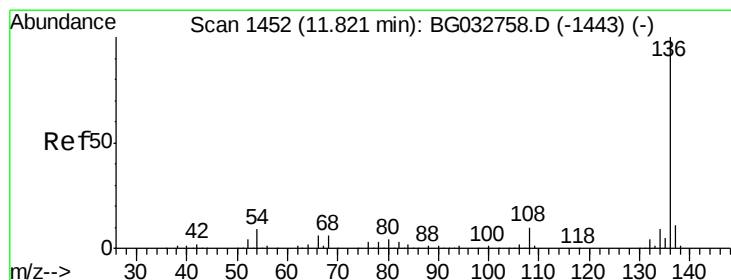
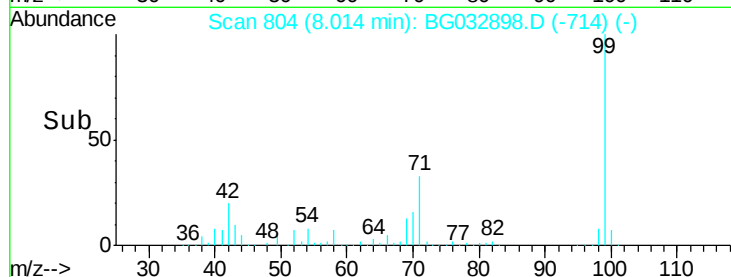
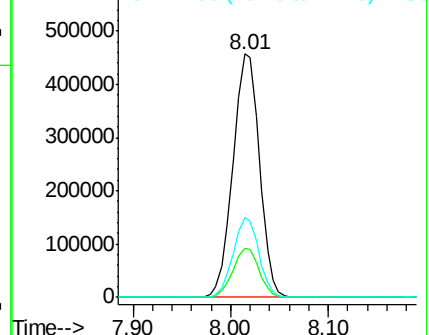
99 100

42 19.9 14.1 21.1

71 32.7 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# 1450

Delta R.T. -0.00 min

Lab File: BG032898.D

Acq: 28 Feb 2018 21:43

Tgt Ion: 136 Resp: 374839

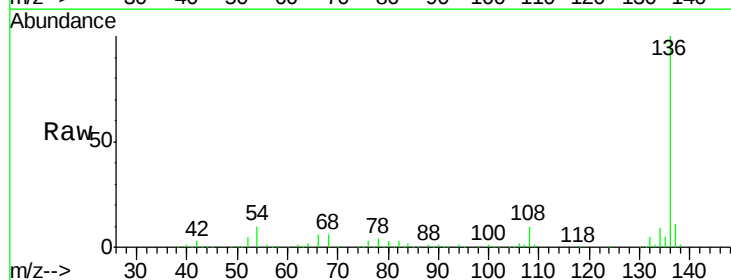
Ion Ratio Lower Upper

136 100

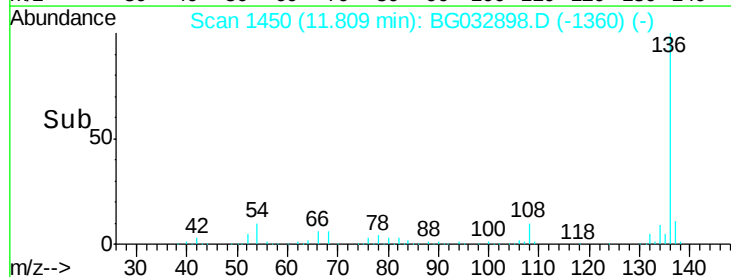
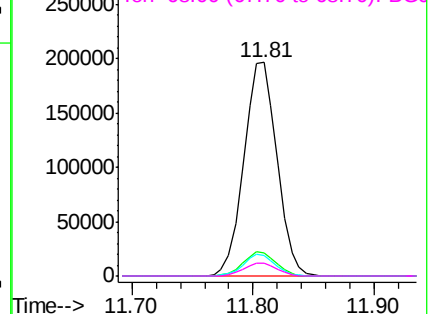
137 10.6 9.2 13.8

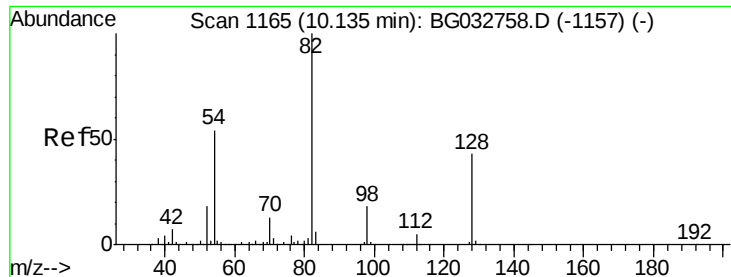
54 9.6 10.3 15.5#

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

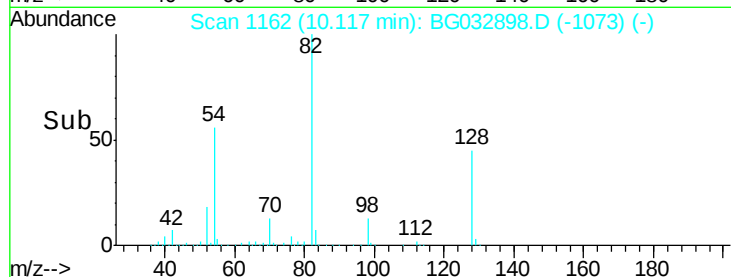
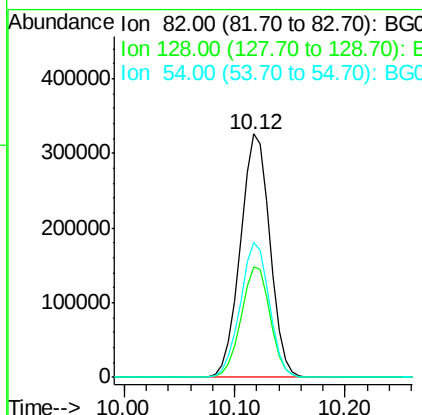
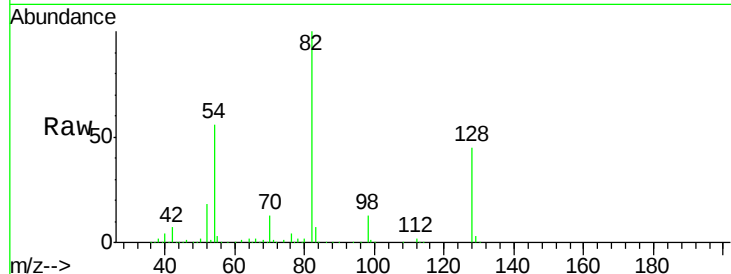




#23
 Nitrobenzene-d5
 Concen: 110.118 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032898.D
 Acq: 28 Feb 2018 21:43

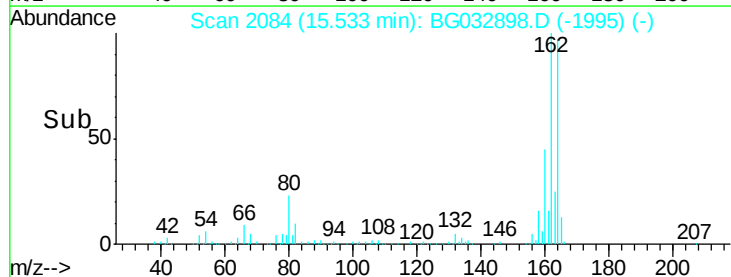
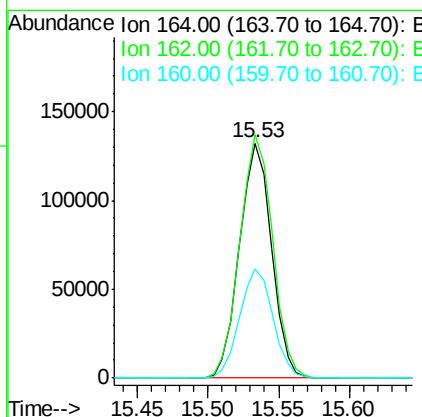
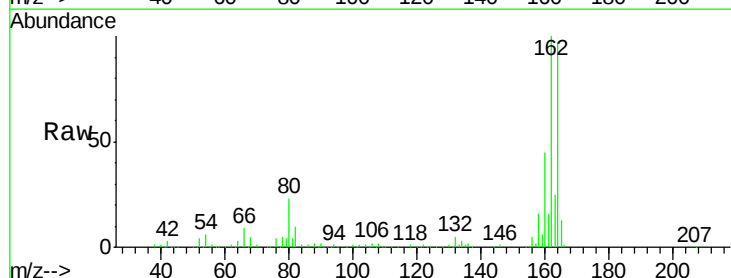
Instrument :
 BNA_G
 ClientSampled :
 B5

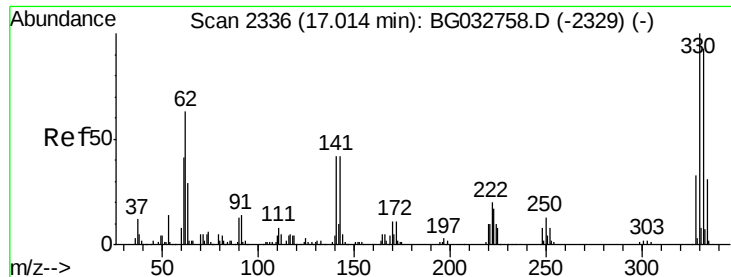
Tot Ion	82	Resp	612713
Ion Ratio	100	Lower	Upper
128	45.4	29.7	44.5#
54	55.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG032898.D
 Acq: 28 Feb 2018 21:43

Tgt Ion	164	Resp	210366
Ion Ratio	100	Lower	Upper
162	103.6	78.8	118.2
160	46.7	35.4	53.0

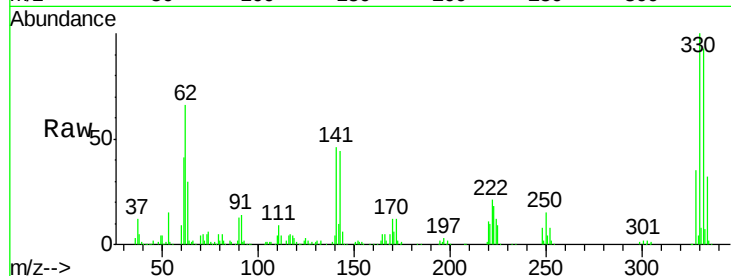




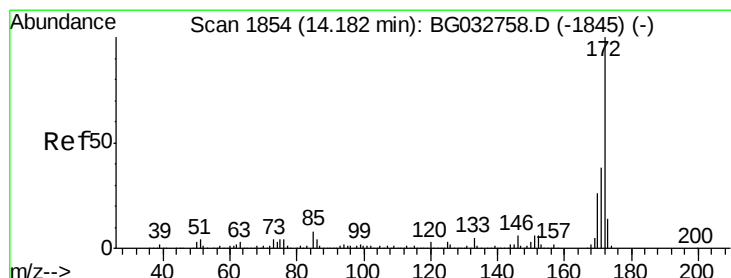
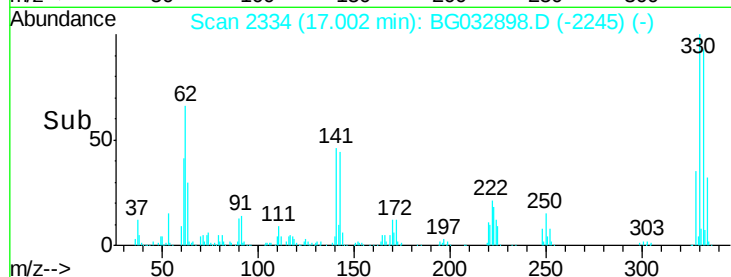
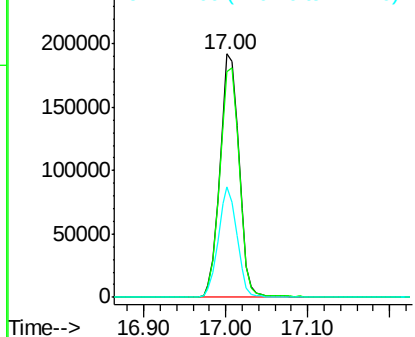
#41
 2,4,6-Tribromophenol
 Concen: 142.276 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032898.D
 Acq: 28 Feb 2018 21:43

Instrument :
 BNA_G
 ClientSampleId :
 B5

Tot Ion:330 Resp: 314705
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 44.4 25.2 37.8#

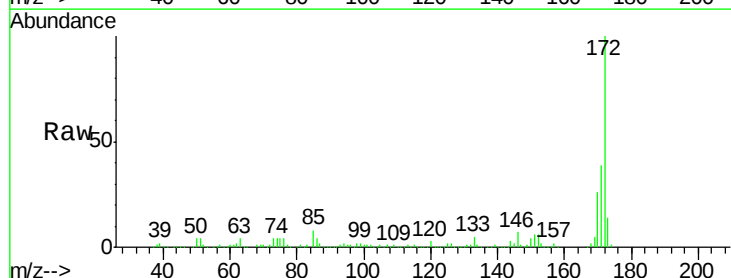


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

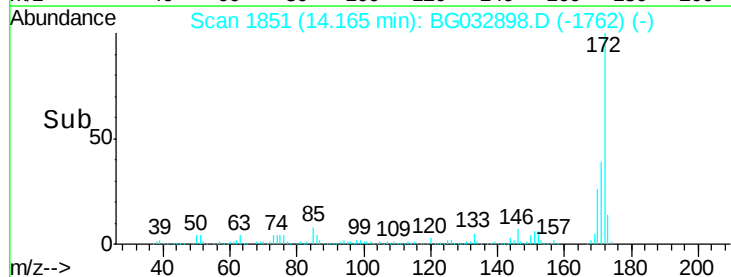
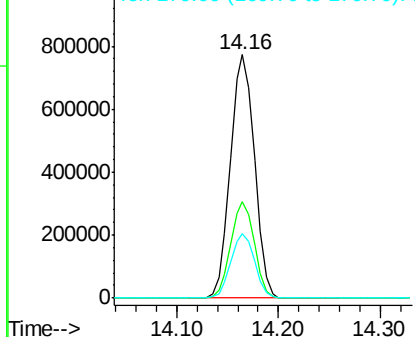


#44
 2-Fluorobiphenyl
 Concen: 87.266 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032898.D
 Acq: 28 Feb 2018 21:43

Tgt Ion:172 Resp: 1272856
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.0 45.0
 170 26.2 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

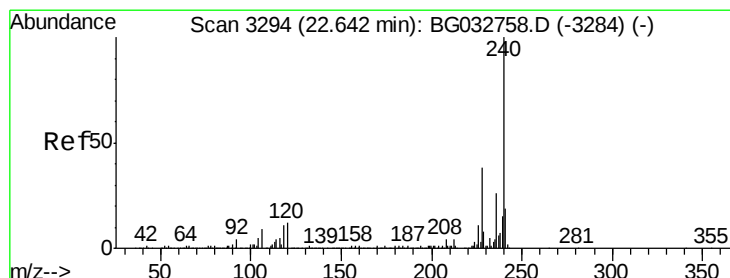
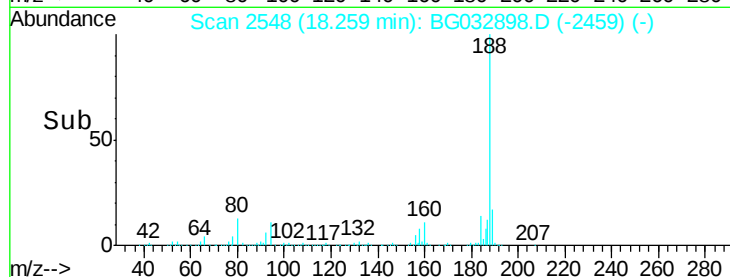
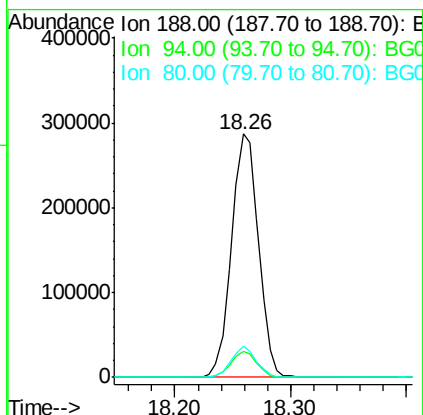
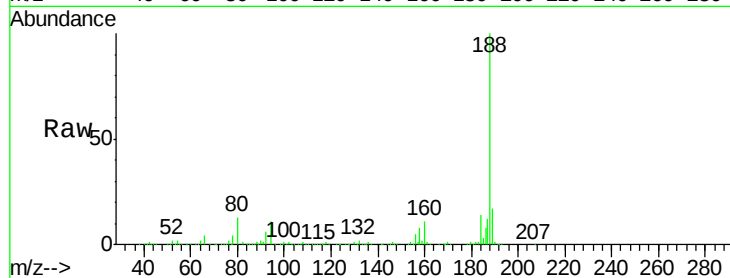




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032898.D
Acq: 28 Feb 2018 21:43

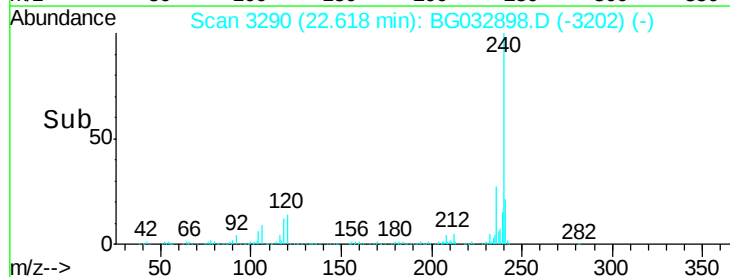
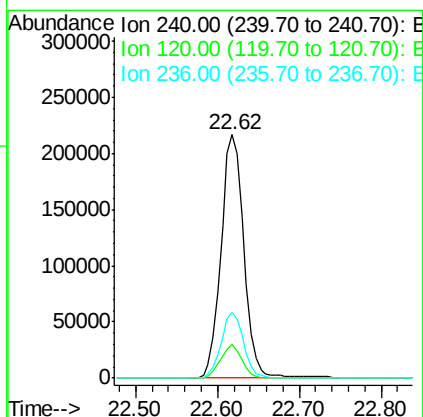
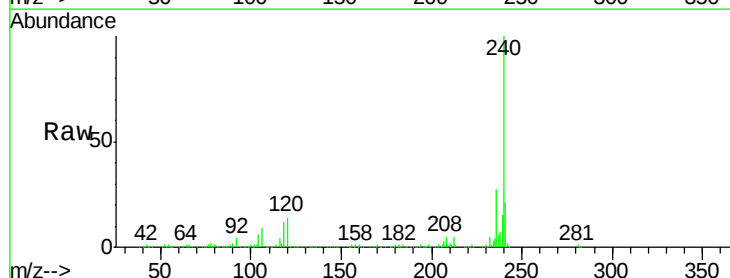
Instrument :
BNA_G
ClientSampleId :
B5

Tot Ion:188 Resp: 463239
Ion Ratio Lower Upper
188 100
94 10.7 6.9 10.3#
80 12.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032898.D
Acq: 28 Feb 2018 21:43

Tgt Ion:240 Resp: 422204
Ion Ratio Lower Upper
240 100
120 13.7 6.8 10.2#
236 27.0 20.9 31.3





#78

Terphenyl-d14

Concen: 94.559 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG032898.D

Acq: 28 Feb 2018 21:43

Instrument :

BNA_G

ClientSampleId :

B5

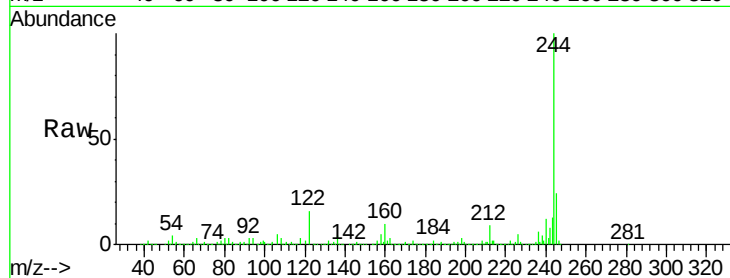
Tot Ion:244 Resp: 1776944

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

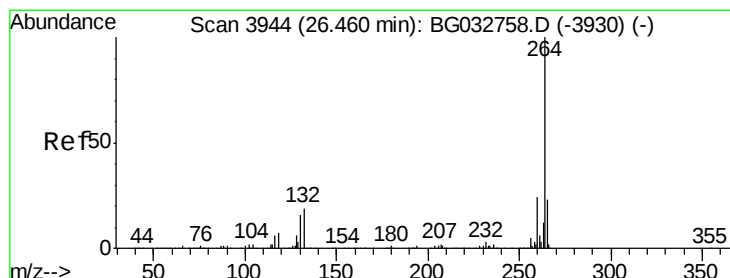
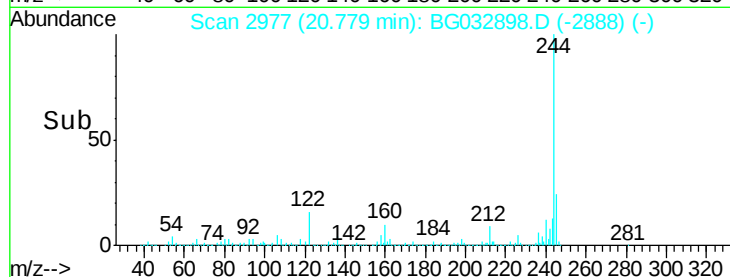
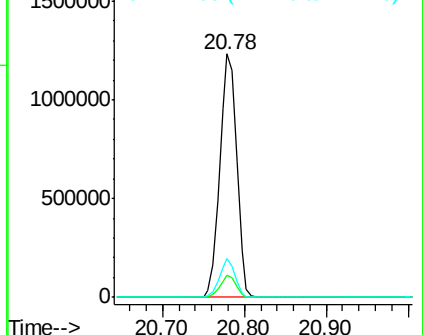
122 15.7 7.0 10.4#



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: 26.42 min Scan# 3938

Delta R.T. -0.01 min

Lab File: BG032898.D

Acq: 28 Feb 2018 21:43

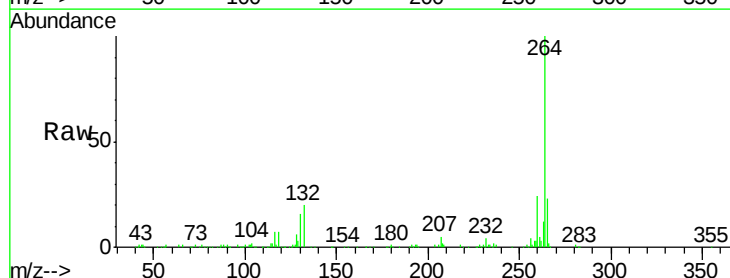
Tgt Ion:264 Resp: 419778

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

265 23.1 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

