

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032987.D
 Acq On : 5 Mar 2018 13:26
 Operator : SJ/JU
 Sample : J1699-64
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B21

Quant Time: Mar 05 15:05:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

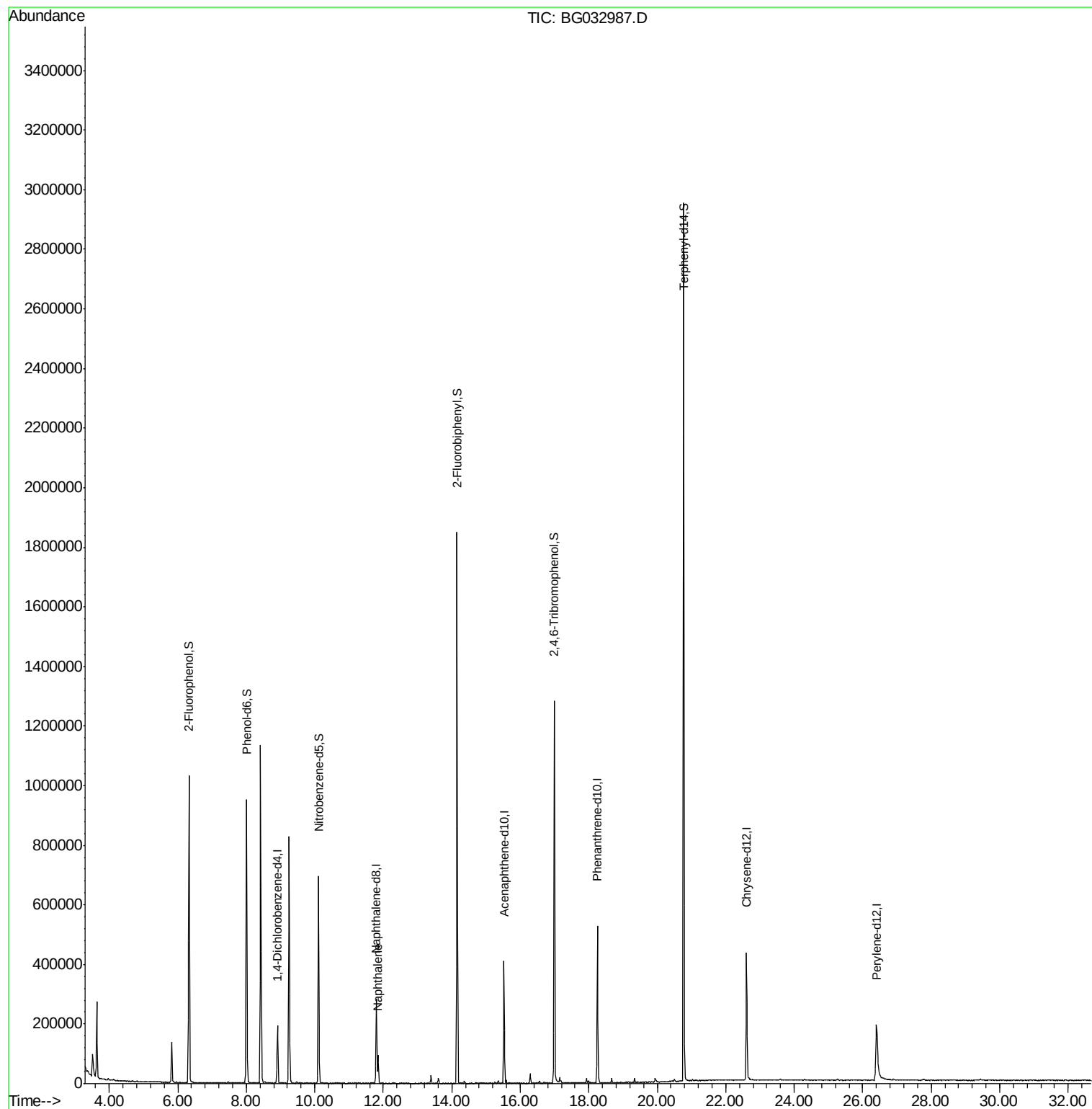
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57576	20.00	ng	-0.01
21) Naphthalene-d8	11.80	136	255286	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	146956	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	323639	20.00	ng	0.00
75) Chrysene-d12	22.61	240	292266	20.00	ng	-0.01
86) Perylene-d12	26.41	264	271709	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	491242	136.50	ng	0.00
7) Phenol-d6	8.01	99	587996	117.22	ng	0.00
23) Nitrobenzene-d5	10.11	82	443579	116.43	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	227503	147.23	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	953165	93.55	ng	-0.01
78) Terphenyl-d14	20.77	244	1377845	105.92	ng	0.00
Target Compounds						
31) Naphthalene	11.85	128	83701	6.275	ng	Qvalue 97

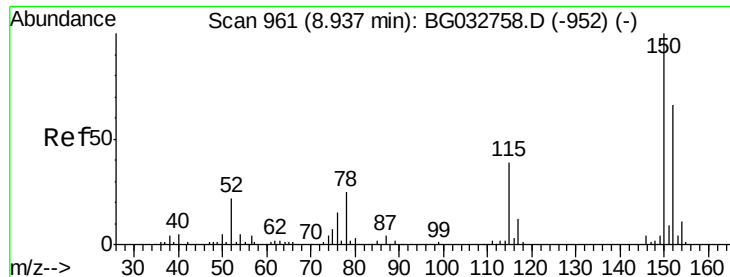
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
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B21

Quant Time: Mar 05 15:05:36 2018
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QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



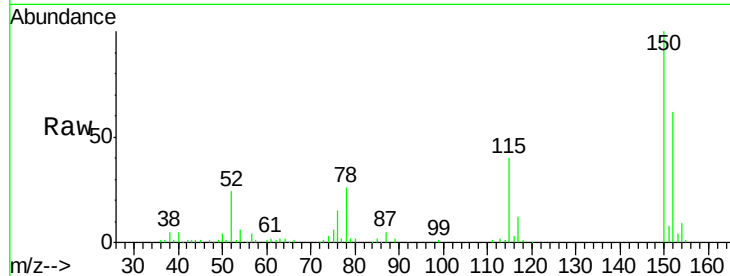


#1

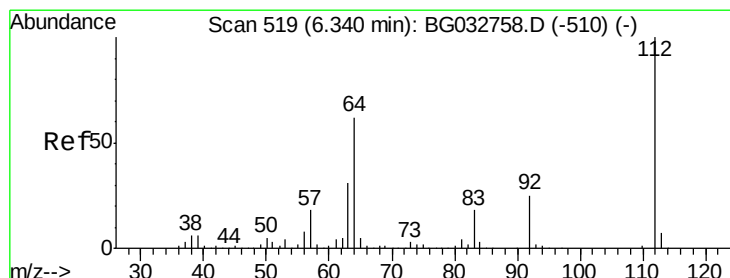
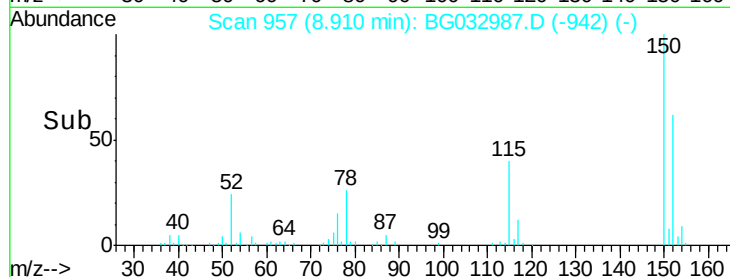
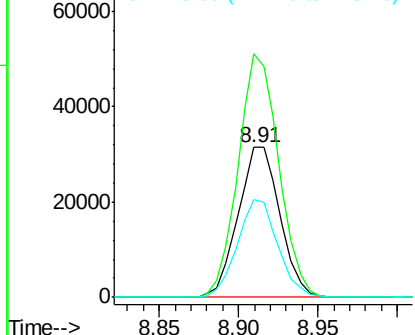
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032987.D
Acq: 5 Mar 2018 13:26

Instrument :
BNA_G
ClientSampleId :
B21

Tot Ion:152 Resp: 57576
Ion Ratio Lower Upper
152 100
150 162.3 126.6 189.8
115 64.9 53.0 79.4



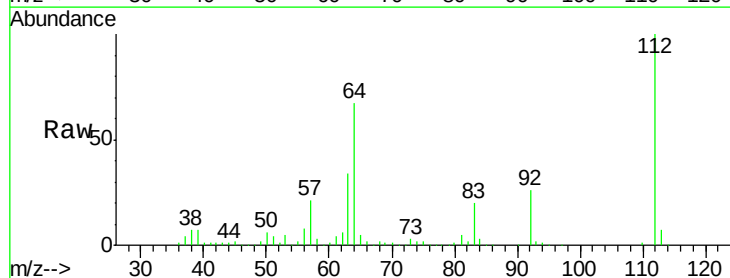
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



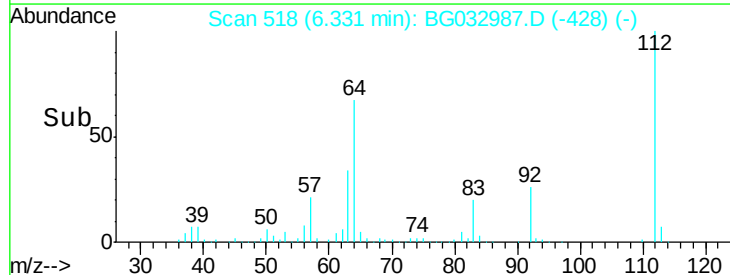
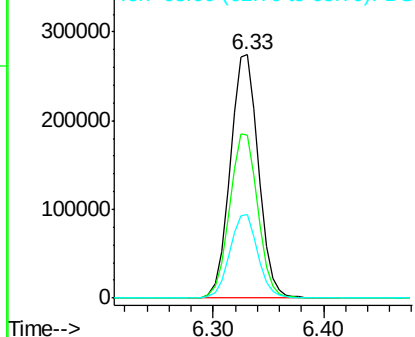
#5

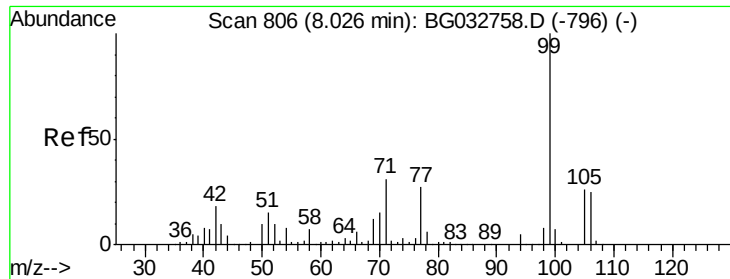
2-Fluorophenol
Concen: 136.501 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032987.D
Acq: 5 Mar 2018 13:26

Tgt Ion:112 Resp: 491242
Ion Ratio Lower Upper
112 100
64 66.7 56.3 84.5
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 117.218 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

Instrument :

BNA_G

ClientSampleId :

B21

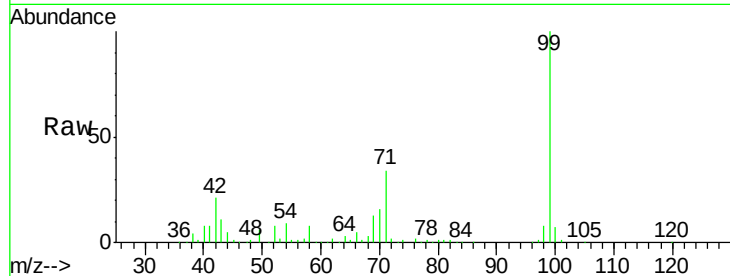
Tot Ion: 99 Resp: 587996

Ion Ratio Lower Upper

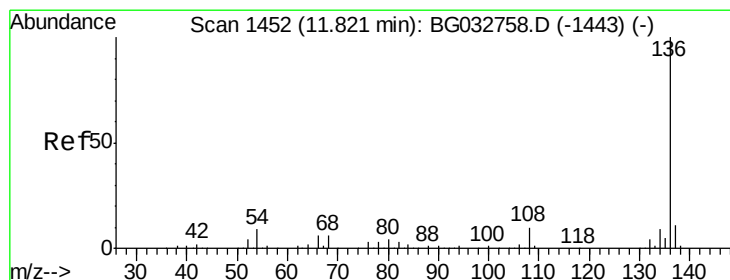
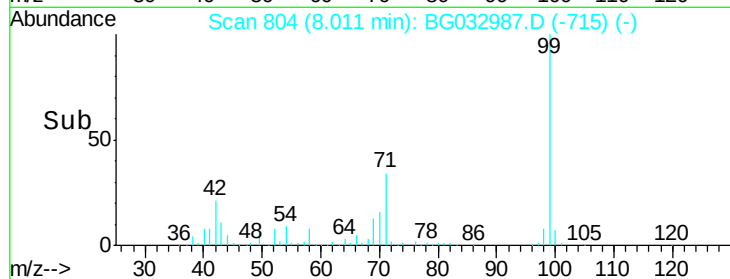
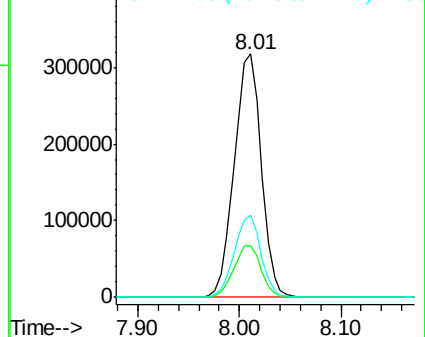
99 100

42 21.1 14.1 21.1

71 33.7 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: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

Tgt Ion: 136 Resp: 255286

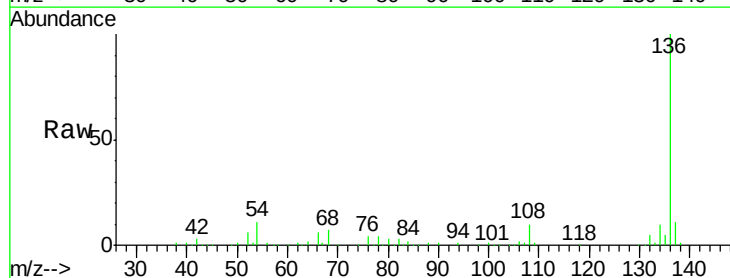
Ion Ratio Lower Upper

136 100

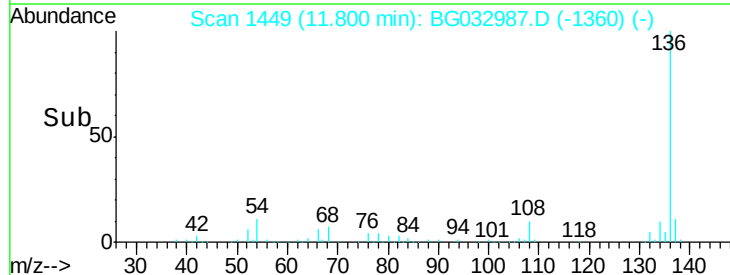
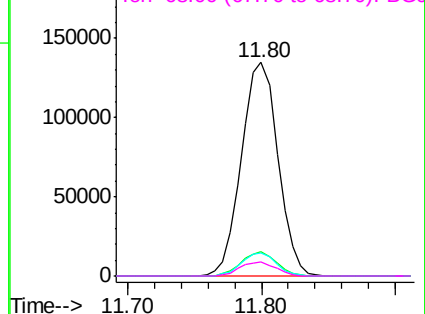
137 11.3 9.2 13.8

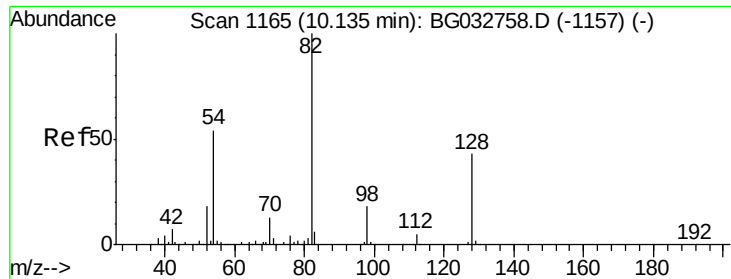
54 10.7 10.3 15.5

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

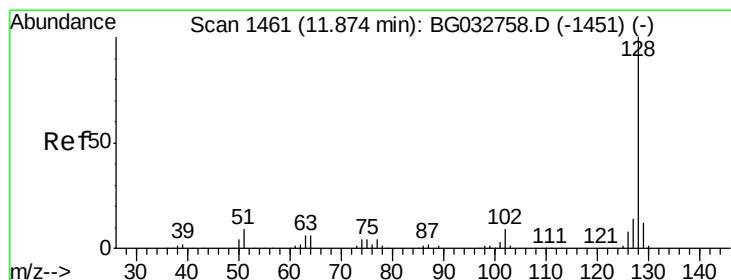
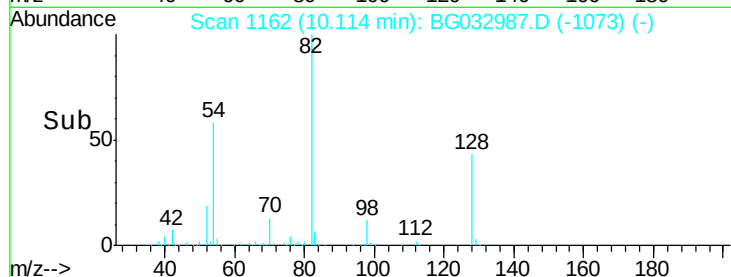
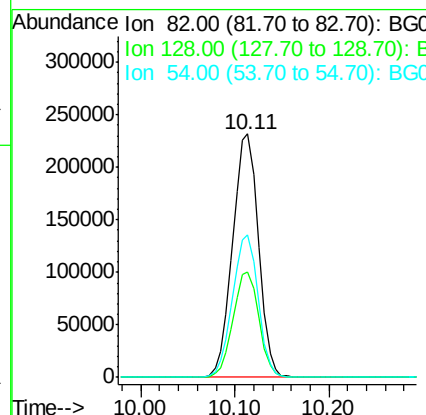
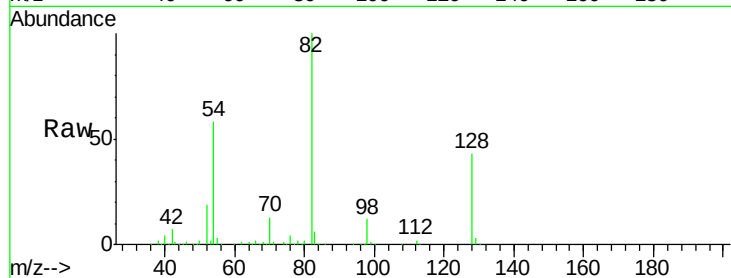




#23
 Nitrobenzene-d5
 Concen: 116.430 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032987.D
 Acq: 5 Mar 2018 13:26

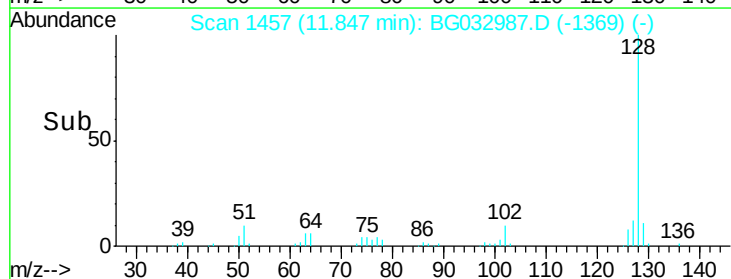
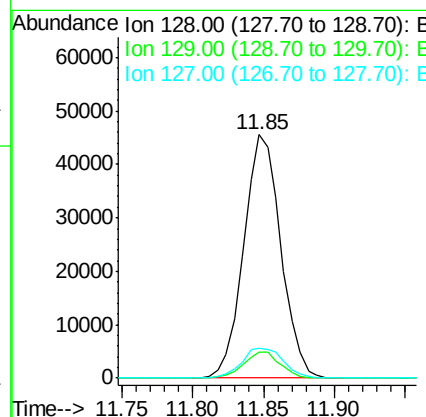
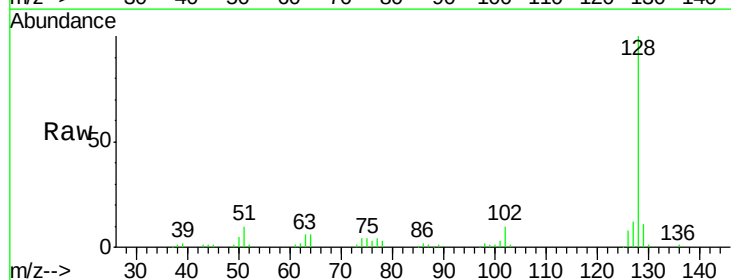
Instrument :
 BNA_G
 ClientSampled :
 B21

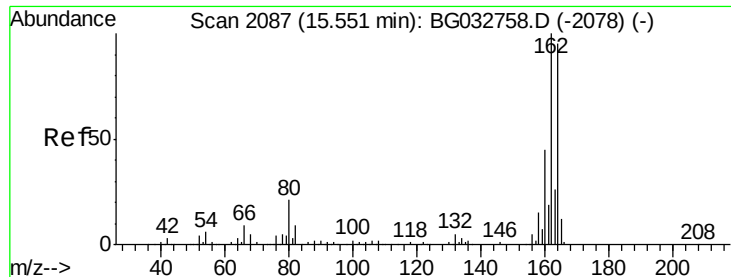
Tot Ion	82	Resp	443579
Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	58.3	43.1	64.7



#31
 Naphthalene
 Concen: 6.275 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG032987.D
 Acq: 5 Mar 2018 13:26

Tgt Ion	128	Resp	83701
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.5	11.6	17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

Instrument :

BNA_G

ClientSampleId :

B21

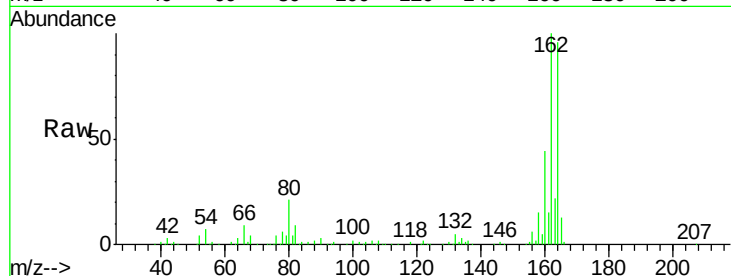
Tot Ion:164 Resp: 146956

Ion Ratio Lower Upper

164 100

162 104.1 78.8 118.2

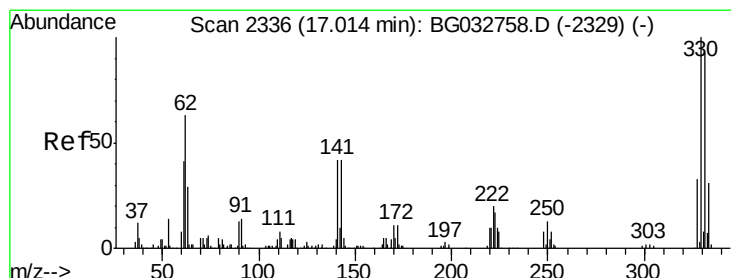
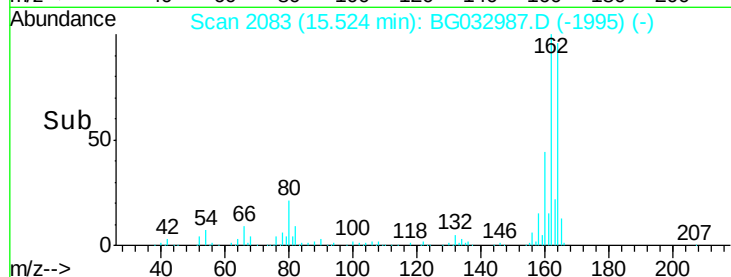
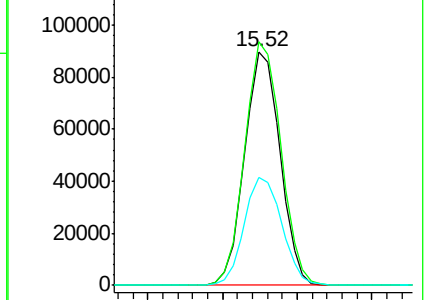
160 46.2 35.4 53.0



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: 147.233 ng

RT: 17.00 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

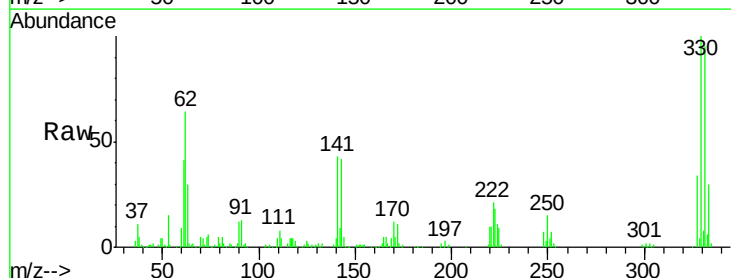
Tgt Ion:330 Resp: 227503

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

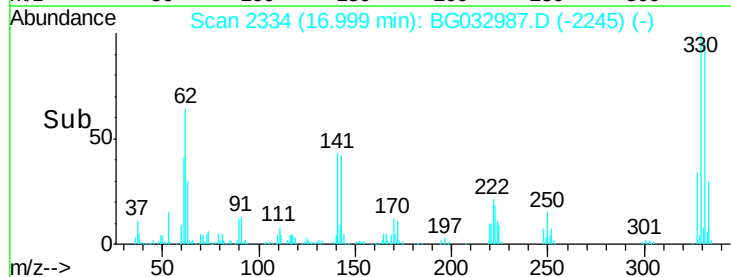
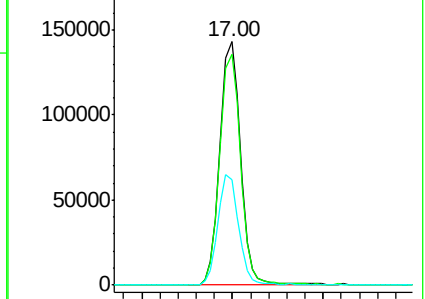
141 45.0 25.2 37.8#

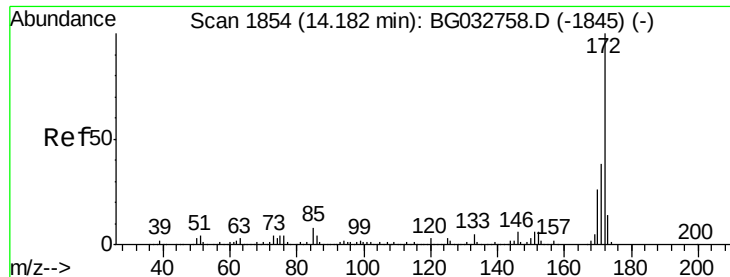


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

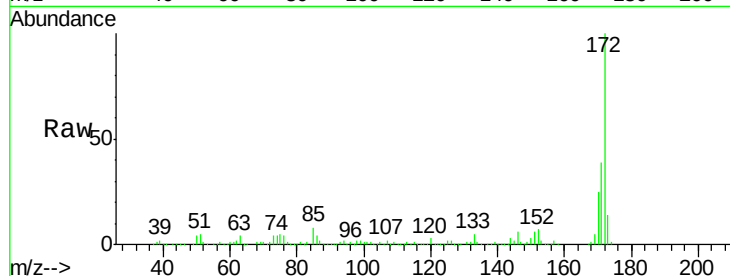




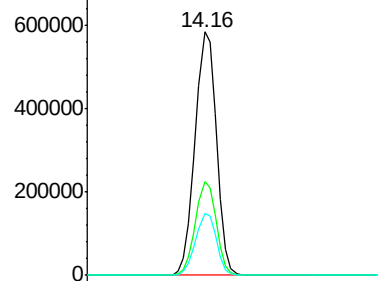
#44
2-Fluorobiphenyl
Concen: 93.545 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG032987.D
Acq: 5 Mar 2018 13:26

Instrument :
BNA_G
ClientSampleId :
B21

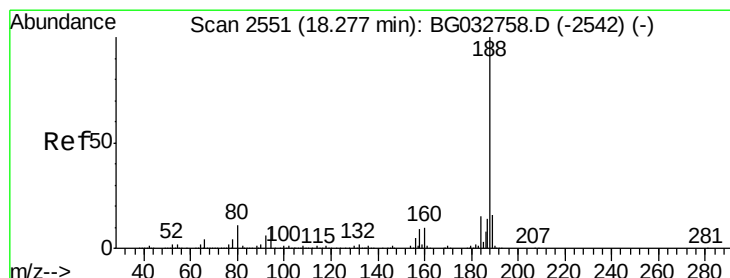
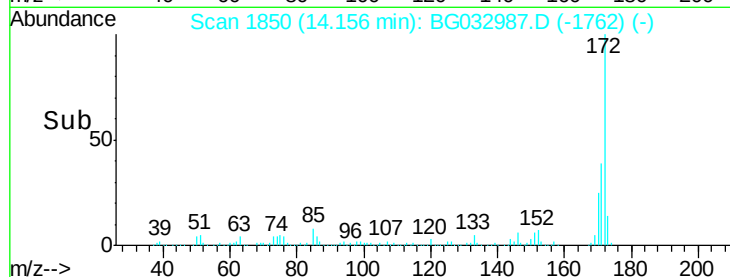
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.2	19.5	29.3



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

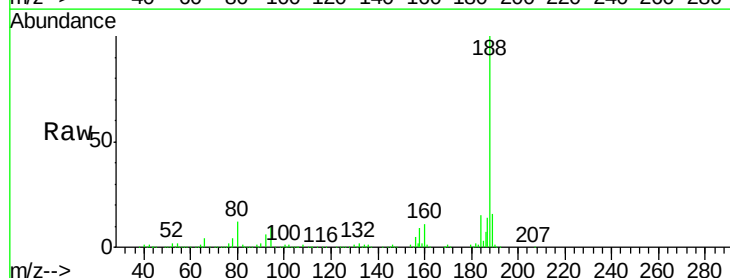


Time-->

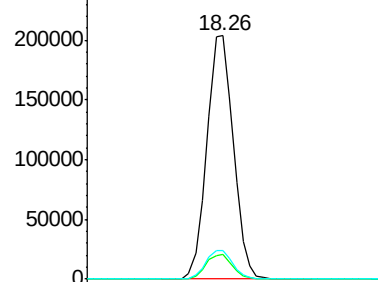


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032987.D
Acq: 5 Mar 2018 13:26

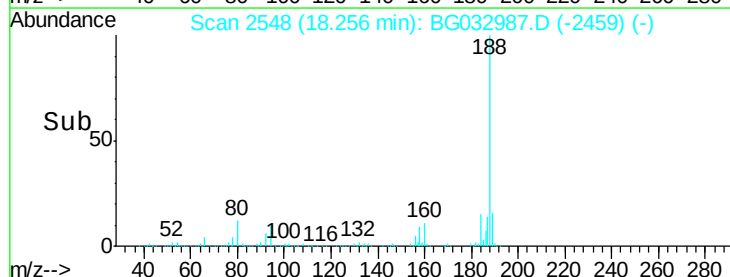
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.9	10.3
80	11.5	7.7	11.5#

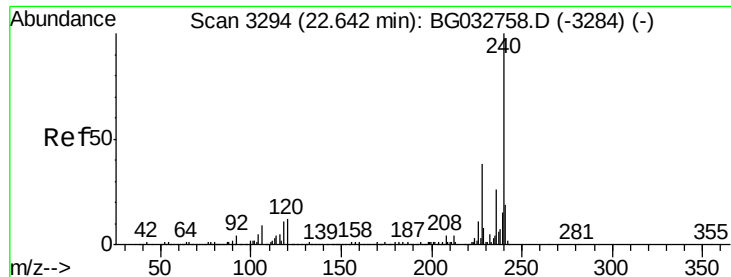


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

Instrument :

BNA_G

ClientSampleId :

B21

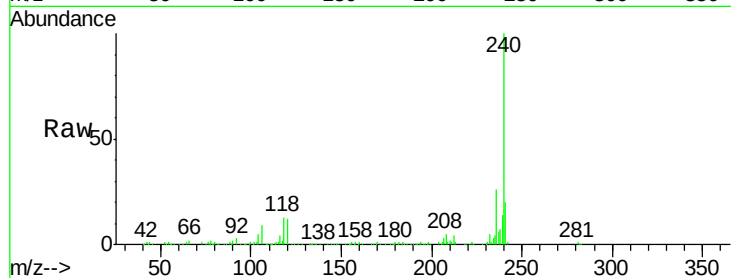
Tot Ion:240 Resp: 292266

Ion Ratio Lower Upper

240 100

120 12.4 6.8 10.2#

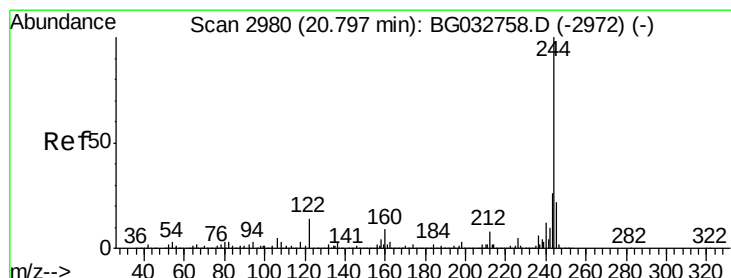
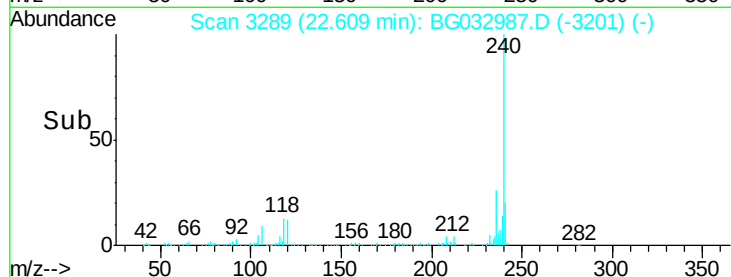
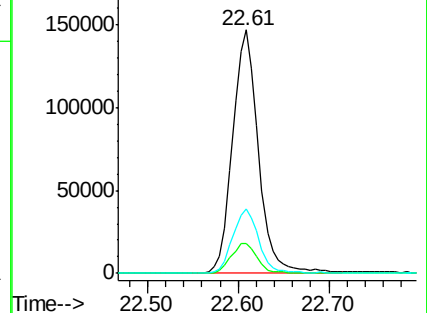
236 26.3 20.9 31.3



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: 105.919 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG032987.D

Acq: 5 Mar 2018 13:26

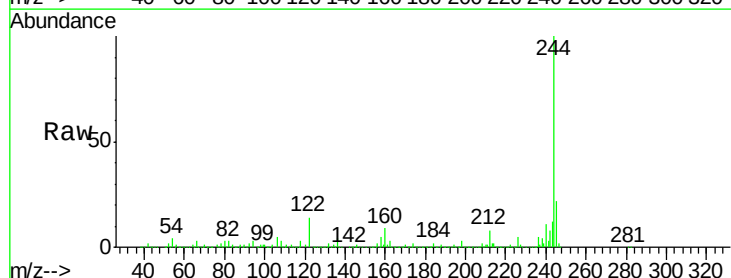
Tgt Ion:244 Resp: 1377845

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

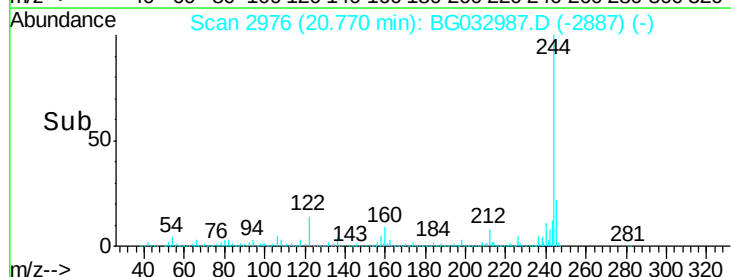
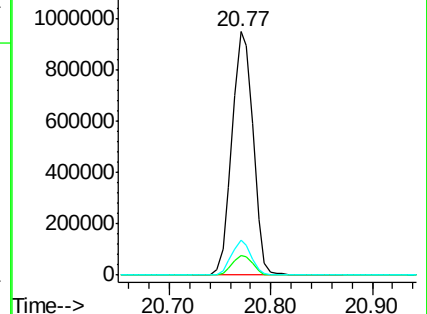
122 14.1 7.0 10.4#

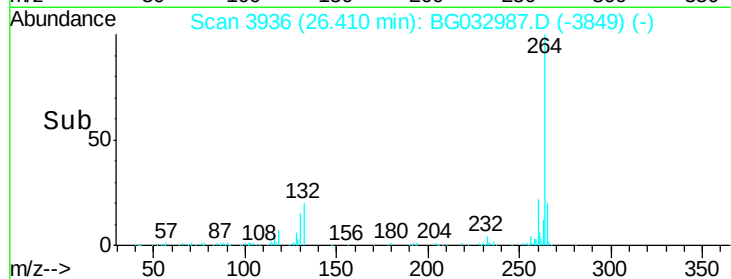
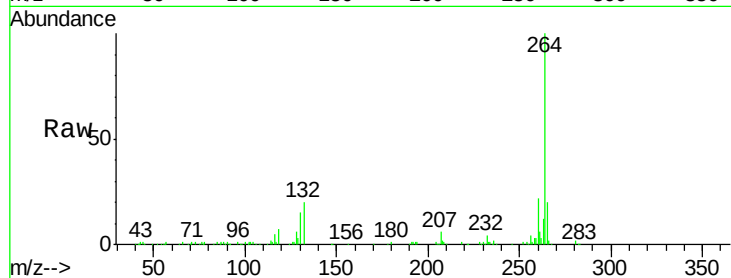
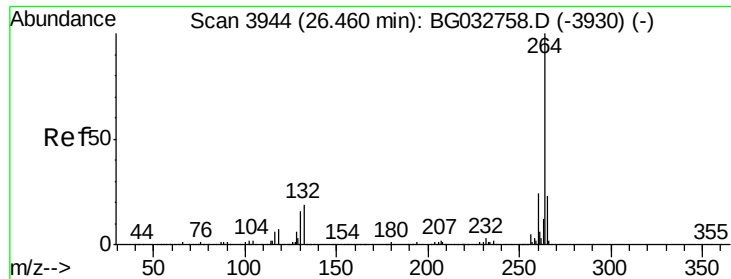


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.41 min Scan# 3936
Delta R.T. -0.02 min
Lab File: BG032987.D
Acq: 5 Mar 2018 13:26

Instrument :
BNA_G
ClientSampleId :
B21

Tot Ion:	264	Resp:	271709
Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	19.8	17.7	26.5

