

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
 Data File : BG032740.D
 Acq On : 16 Feb 2018 16:28
 Operator : SJ/JU
 Sample : J1575-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-A

Quant Time: Feb 16 18:39:33 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 18:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.63	152	18900	20.00	ng	0.00
21) Naphthalene-d8	11.50	136	75010	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	54617	20.00	ng	0.00
63) Phenanthrene-d10	18.01	188	149133	20.00	ng	0.00
75) Chrysene-d12	22.33	240	205049	20.00	ng	0.00
86) Perylene-d12	25.94	264	230228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	143443	152.27	ng	0.00
7) Phenol-d6	7.75	99	149900	116.37	ng	0.00
23) Nitrobenzene-d5	9.82	82	119314	101.09	ng	0.00
41) 2,4,6-Tribromophenol	16.75	330	185796	220.93	ng	0.00
44) 2-Fluorobiphenyl	13.89	172	451017	103.27	ng	0.00
78) Terphenyl-d14	20.56	244	1045409	116.20	ng	0.00

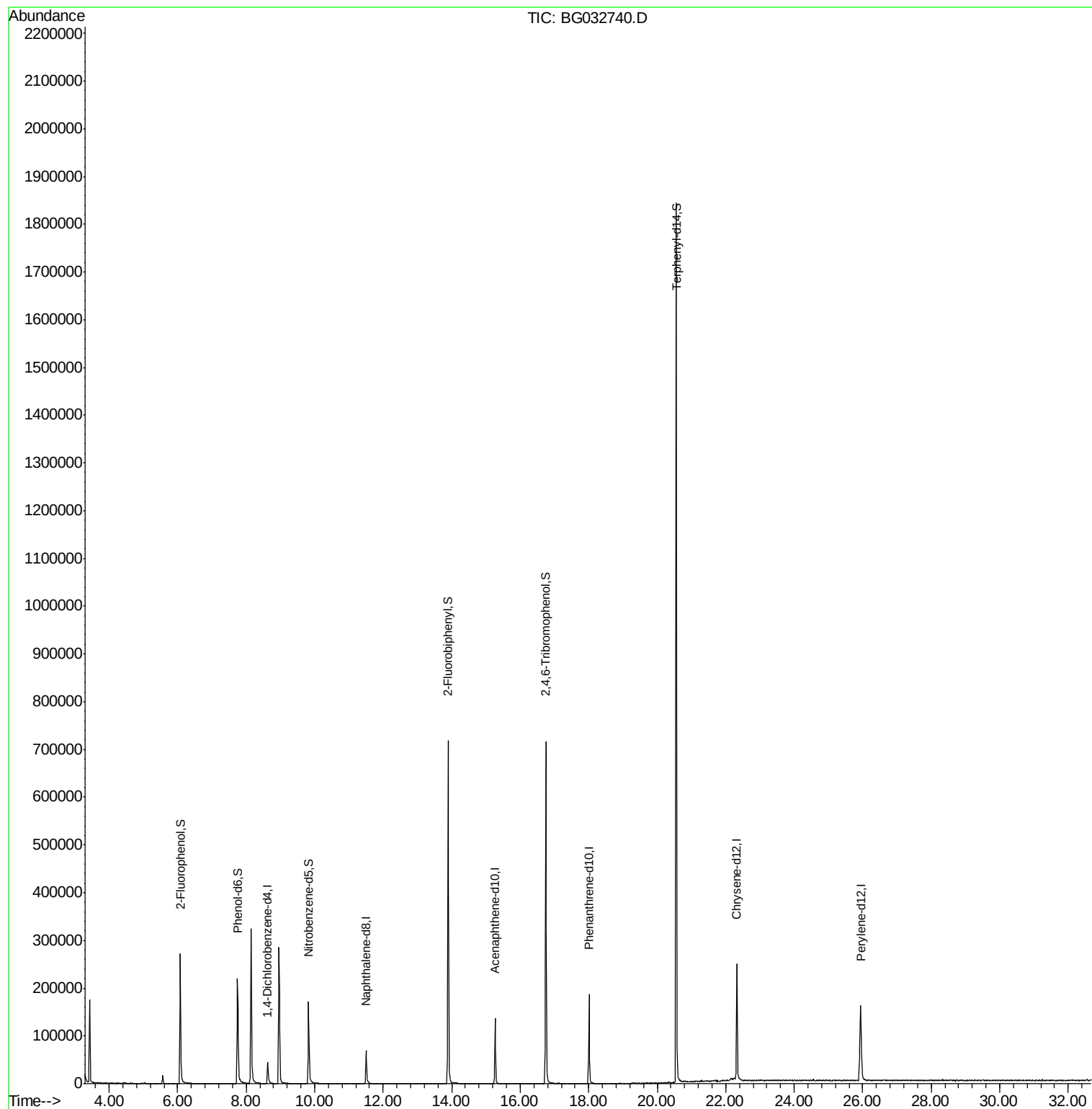
Target Compounds	Qvalue
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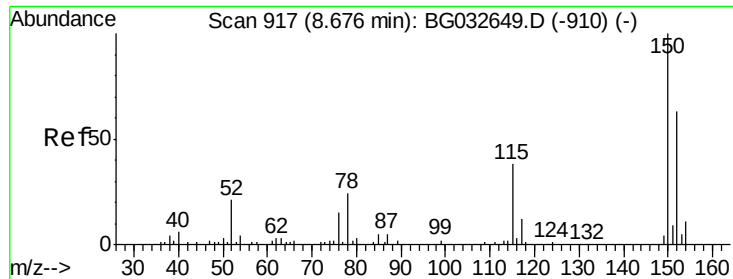
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
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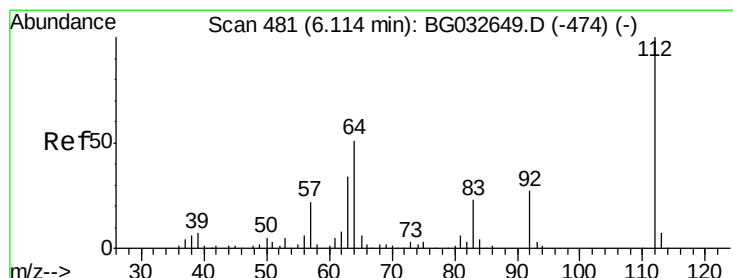
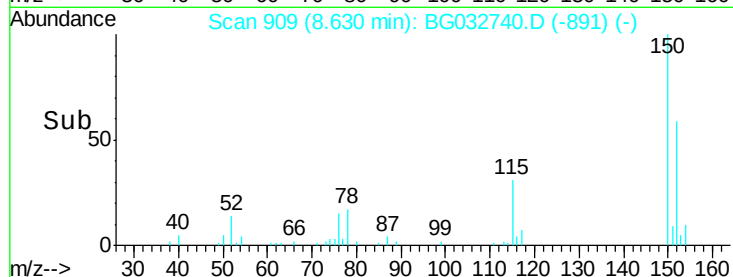
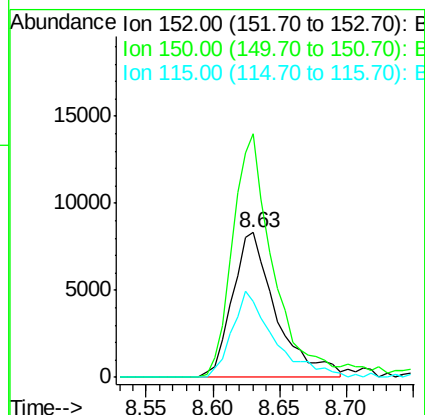
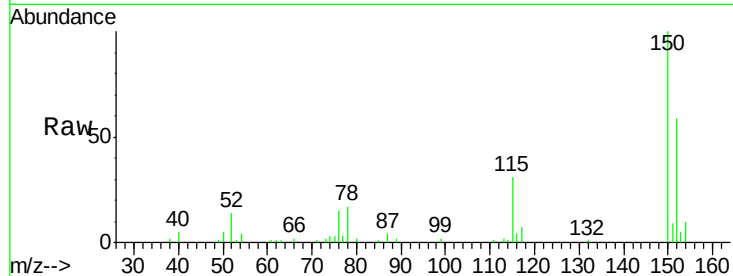


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.63 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG032740.D
Acq: 16 Feb 2018 16:28

Instrument :
BNA_G
ClientSampleId :
SAMPLE-A

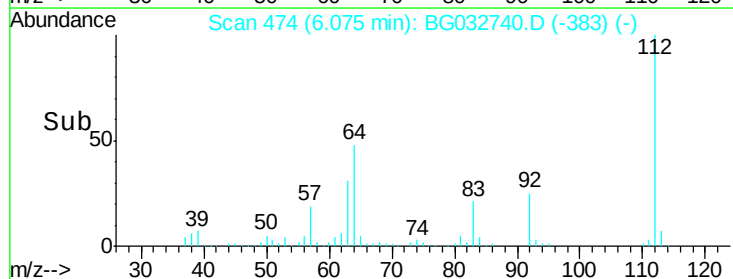
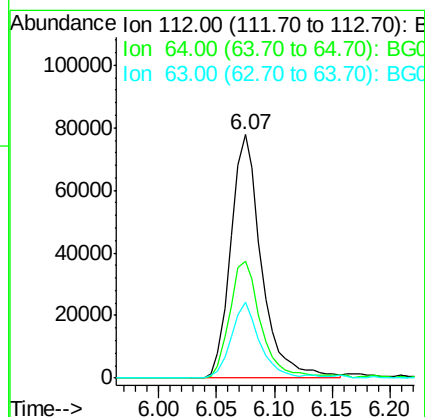
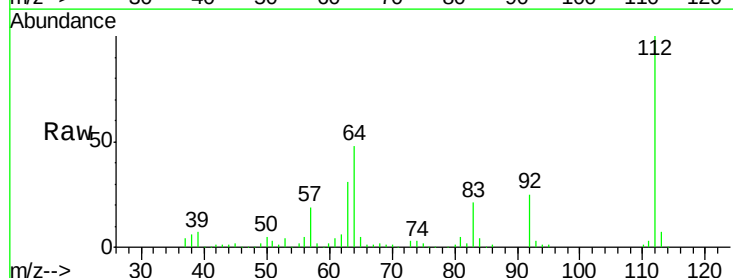
Tgt Ion:152 Resp: 18900
Ion Ratio Lower Upper
152 100
150 168.2 126.6 189.8
115 52.1 53.0 79.4#

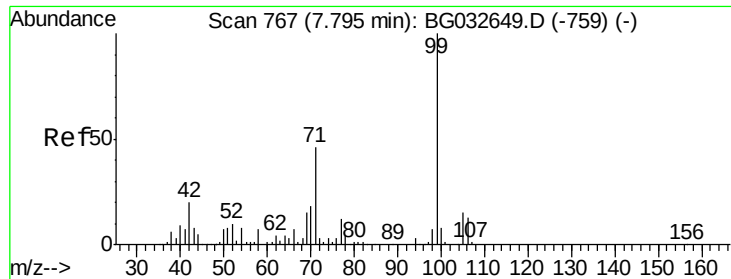


#5

2-Fluorophenol
Concen: 152.273 ng
RT: 6.07 min Scan# 474
Delta R.T. 0.00 min
Lab File: BG032740.D
Acq: 16 Feb 2018 16:28

Tgt Ion:112 Resp: 143443
Ion Ratio Lower Upper
112 100
64 48.3 56.3 84.5#
63 31.1 30.1 45.1





#7

Phenol-d6

Concen: 116.373 ng

RT: 7.75 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG032740.D

Acq: 16 Feb 2018 16:28

Instrument :

BNA_G

ClientSampleId :

SAMPLE-A

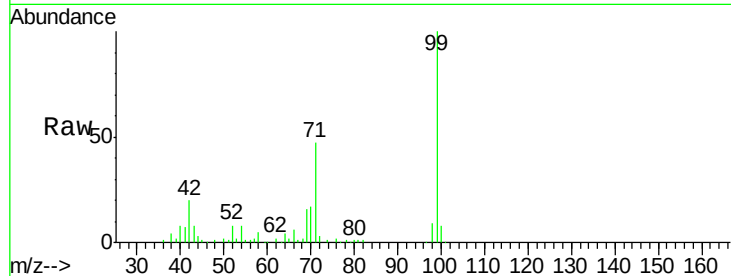
Tgt Ion: 99 Resp: 149900

Ion Ratio Lower Upper

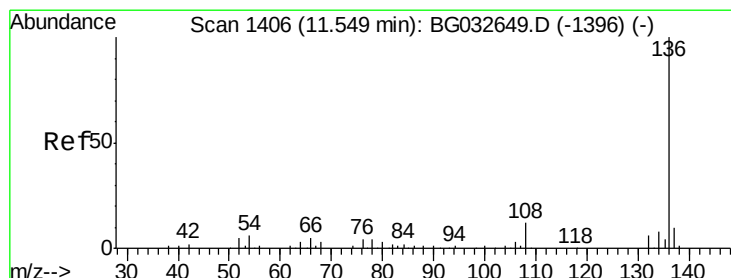
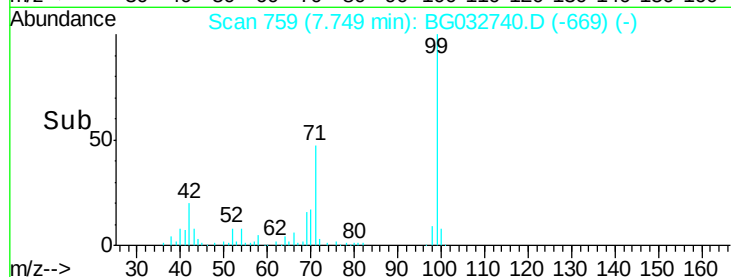
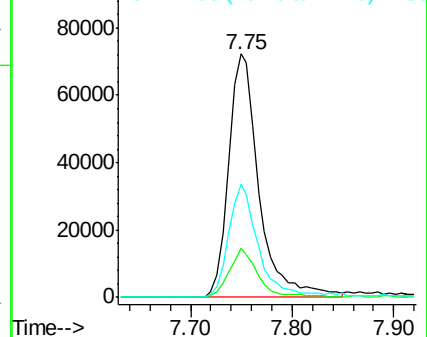
99 100

42 20.1 14.1 21.1

71 46.5 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: 11.50 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BG032740.D

Acq: 16 Feb 2018 16:28

Tgt Ion: 136 Resp: 75010

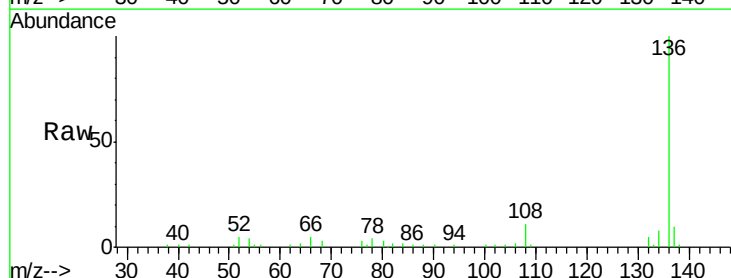
Ion Ratio Lower Upper

136 100

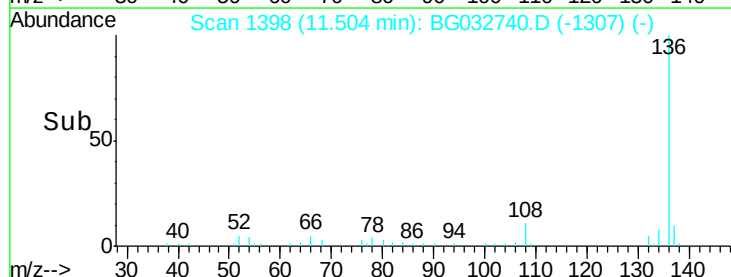
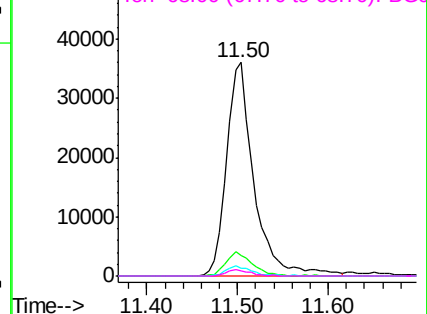
137 9.7 9.2 13.8

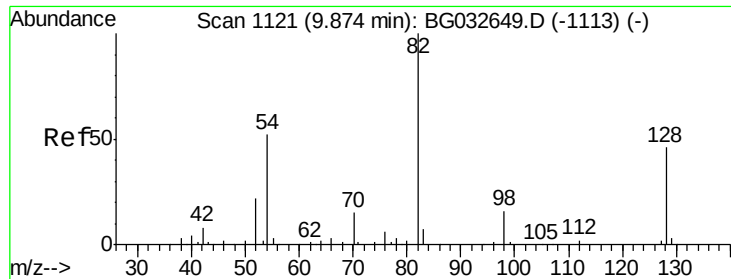
54 3.9 10.3 15.5#

68 2.6 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

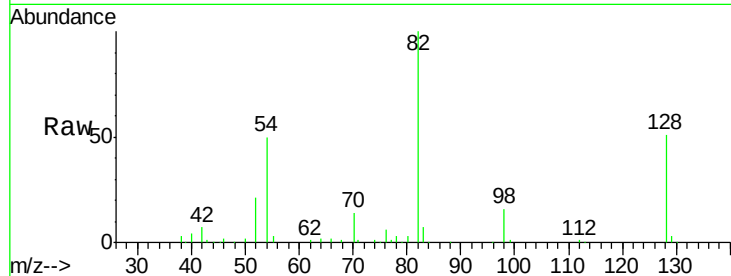




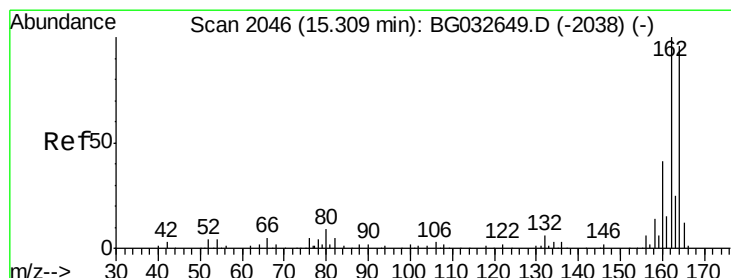
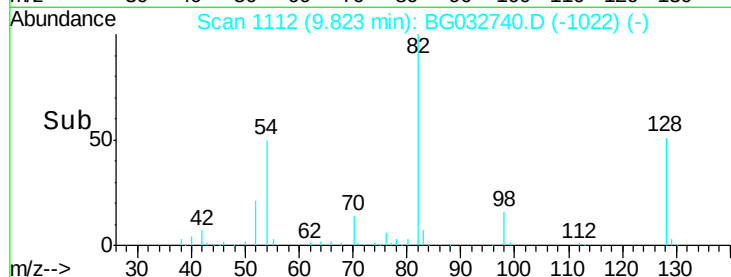
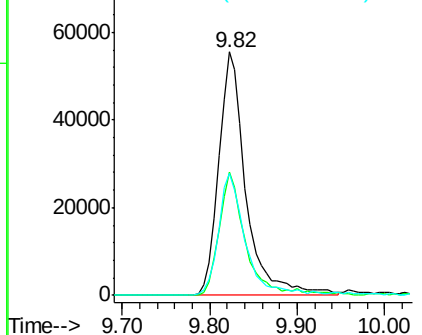
#23
 Nitrobenzene-d5
 Concen: 101.093 ng
 RT: 9.82 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG032740.D
 Acq: 16 Feb 2018 16:28

Instrument :
 BNA_G
 ClientSampled :
 SAMPLE-A

Tgt Ion: 82 Resp: 119314
 Ion Ratio Lower Upper
 82 100
 128 50.7 29.7 44.5#
 54 49.9 43.1 64.7

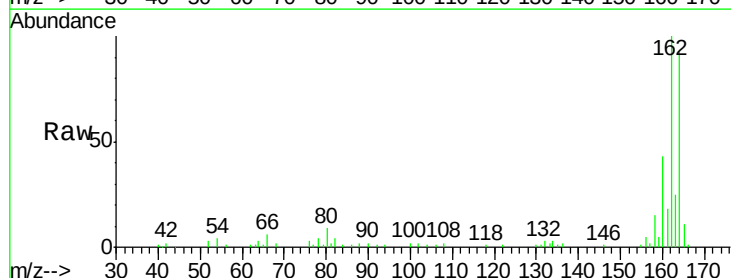


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

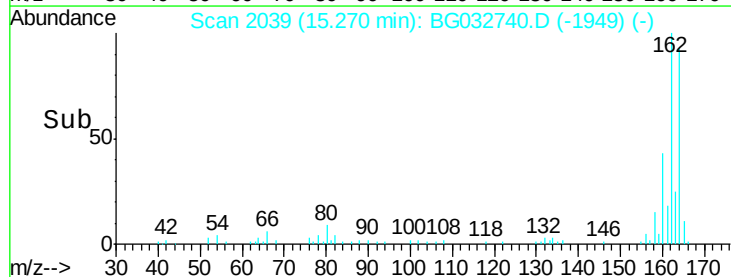
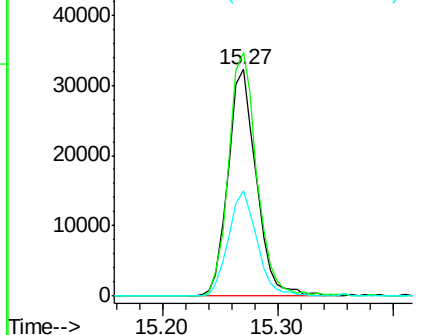


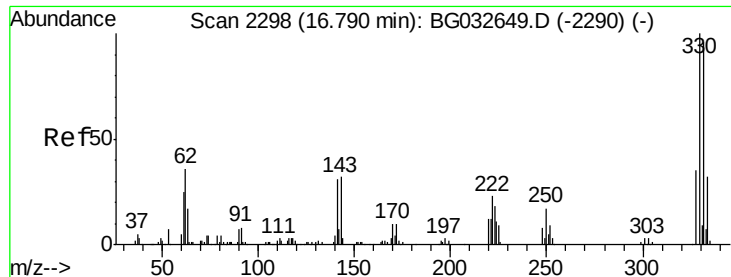
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG032740.D
 Acq: 16 Feb 2018 16:28

Tgt Ion: 164 Resp: 54617
 Ion Ratio Lower Upper
 164 100
 162 107.6 78.8 118.2
 160 46.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

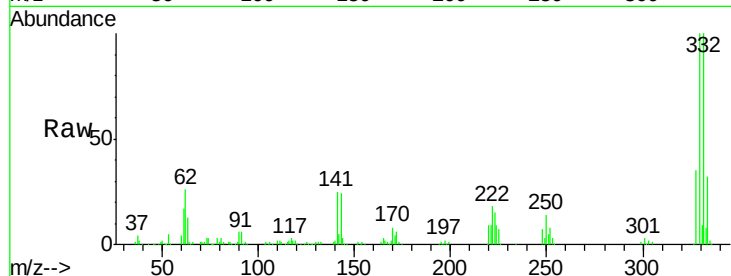




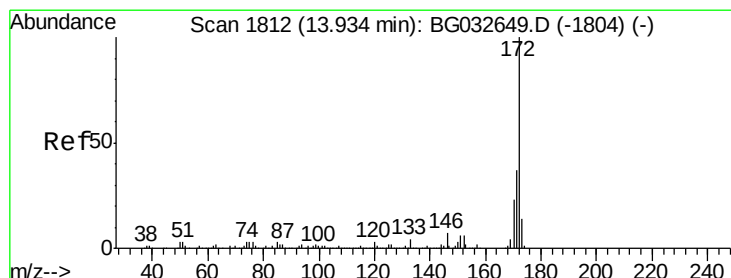
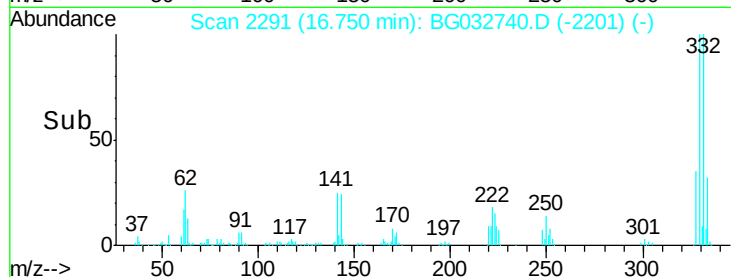
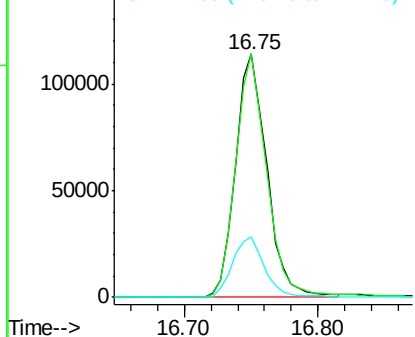
#41
 2,4,6-Tribromophenol
 Concen: 220.926 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG032740.D
 Acq: 16 Feb 2018 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	25.5	25.2	37.8

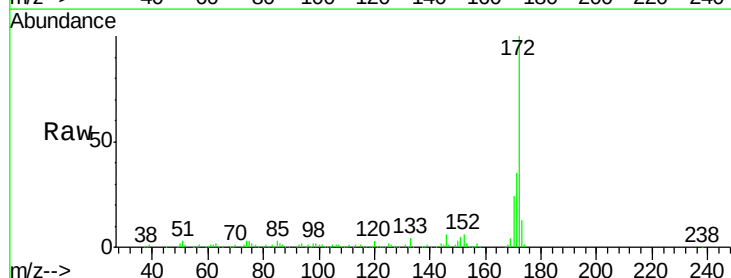


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

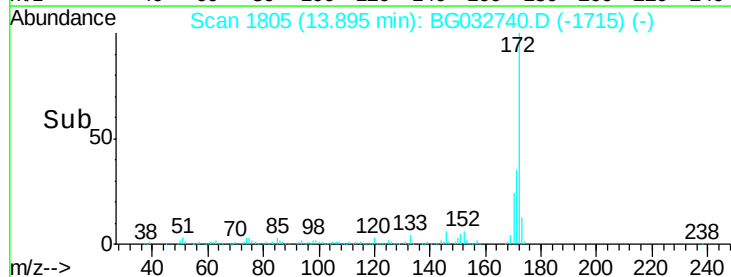
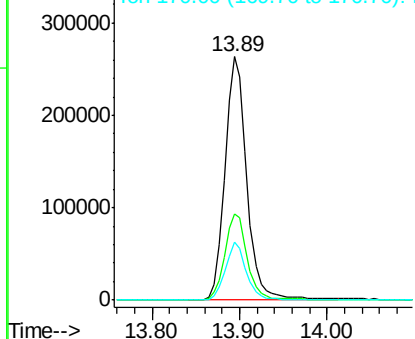


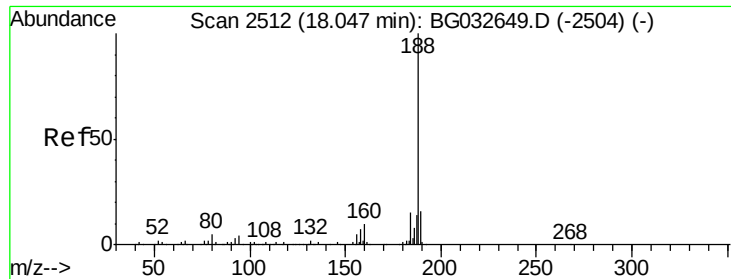
#44
 2-Fluorobiphenyl
 Concen: 103.266 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032740.D
 Acq: 16 Feb 2018 16:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.7	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

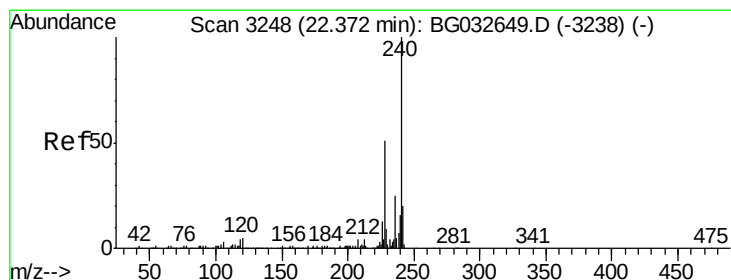
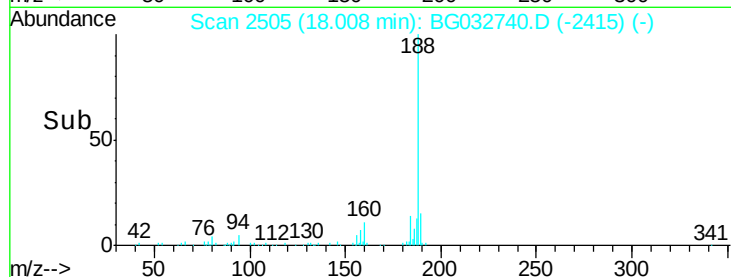
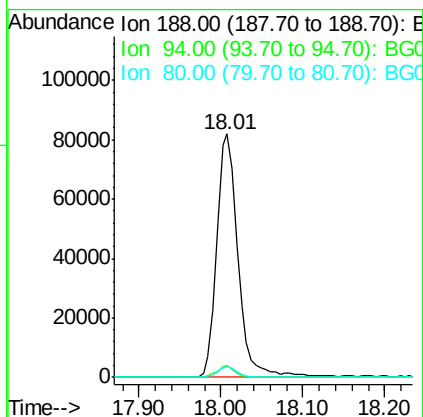
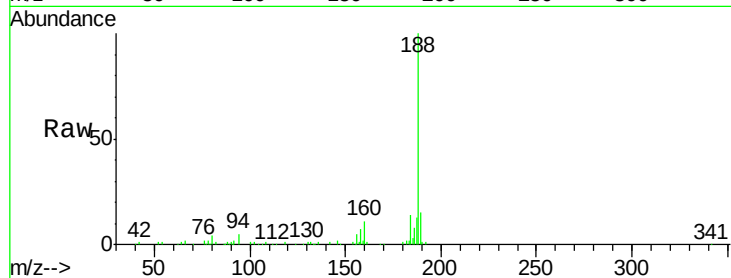




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.01 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG032740.D
Acq: 16 Feb 2018 16:28

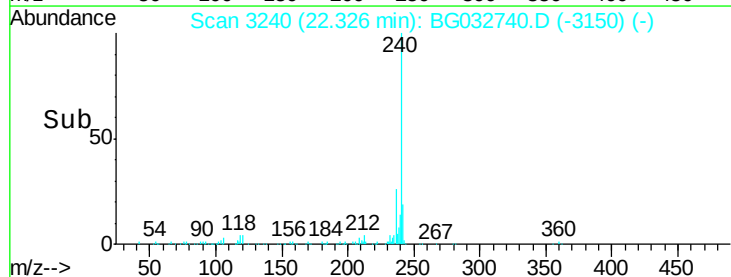
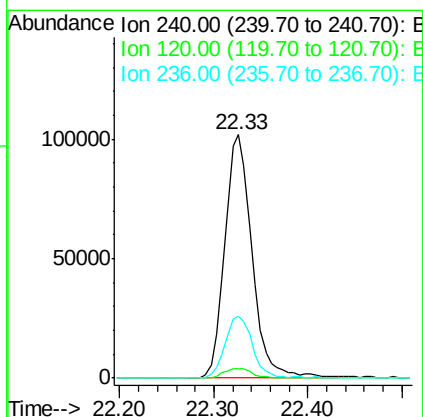
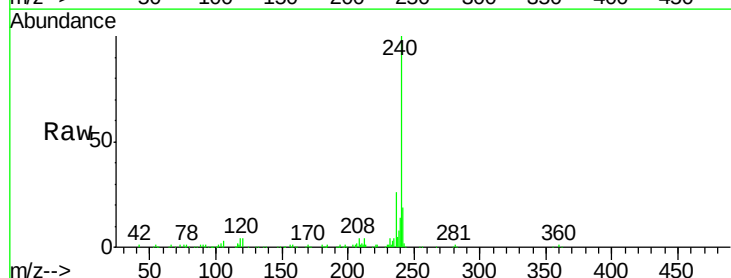
Instrument :
BNA_G
ClientSampleId :
SAMPLE-A

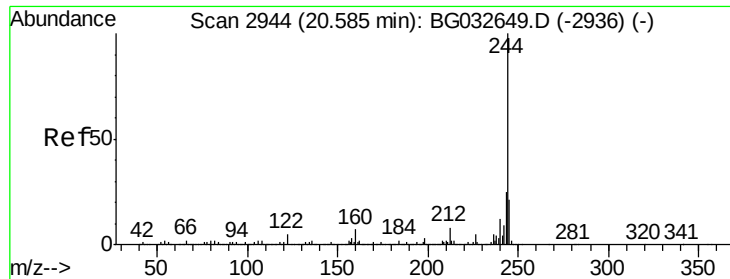
Tgt Ion:188 Resp: 149133
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 4.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.33 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG032740.D
Acq: 16 Feb 2018 16:28

Tgt Ion:240 Resp: 205049
Ion Ratio Lower Upper
240 100
120 4.0 6.8 10.2#
236 25.5 20.9 31.3





#78

Terphenyl-d14

Concen: 116.202 ng

RT: 20.56 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BG032740.D

Acq: 16 Feb 2018 16:28

Instrument :

BNA_G

ClientSampleId :

SAMPLE-A

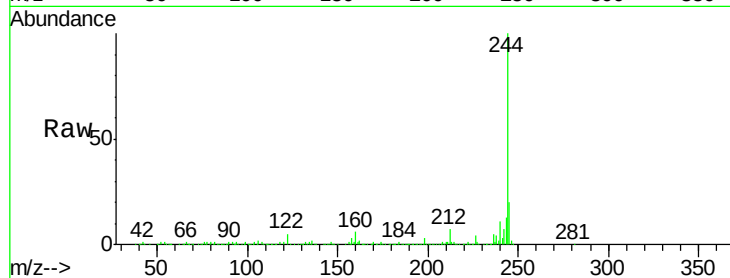
Tgt Ion:244 Resp: 1045409

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

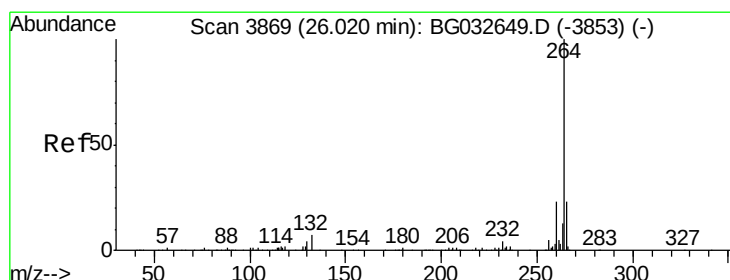
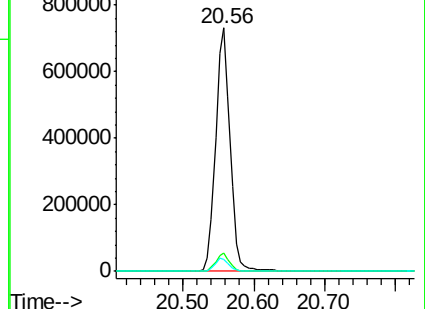
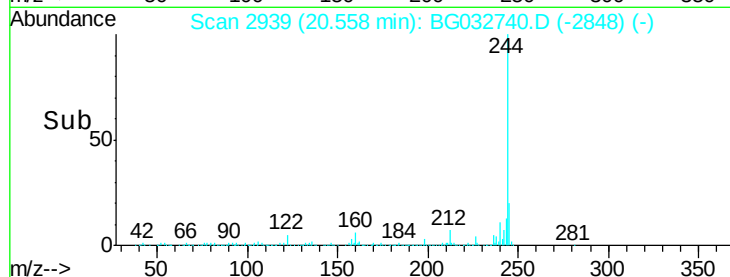
122 5.1 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BG032740.D

Acq: 16 Feb 2018 16:28

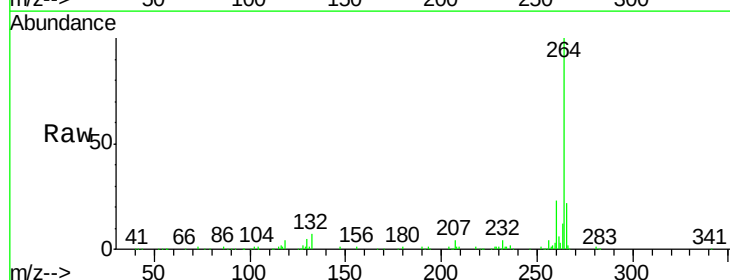
Tgt Ion:264 Resp: 230228

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.0 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

