

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
 Data File : BG032744.D
 Acq On : 16 Feb 2018 18:59
 Operator : SJ/JU
 Sample : J1401-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SA-06-021518-B

Quant Time: Feb 16 22:38:22 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

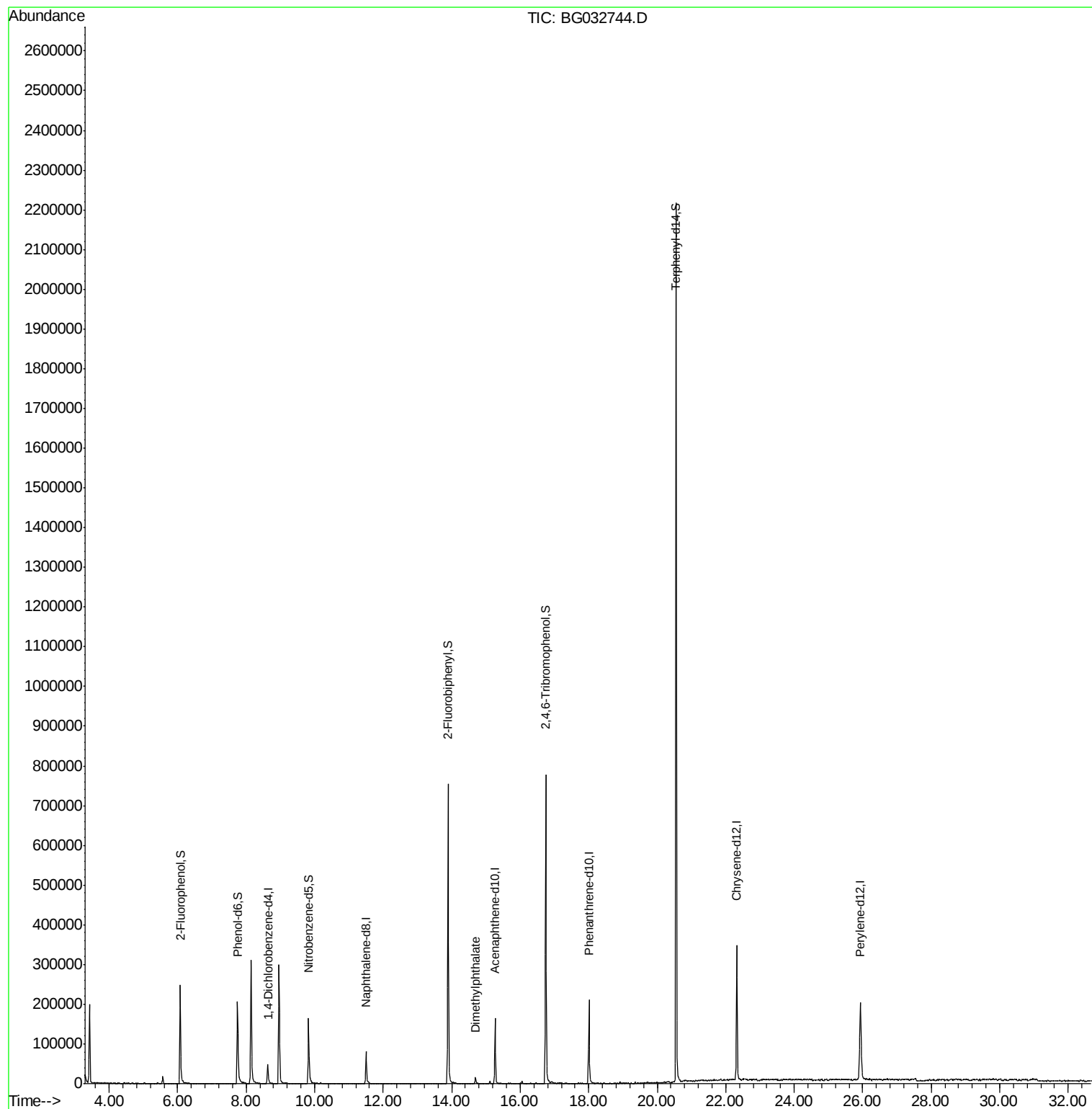
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.62	152	19036	20.00	ng	0.00
21) Naphthalene-d8	11.50	136	83904	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	64946	20.00	ng	0.00
63) Phenanthrene-d10	18.01	188	171640	20.00	ng	0.00
75) Chrysene-d12	22.32	240	274491	20.00	ng	0.00
86) Perylene-d12	25.93	264	282994	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	135612	142.93	ng	0.00
7) Phenol-d6	7.75	99	138665	106.88	ng	0.00
23) Nitrobenzene-d5	9.82	82	116095	87.94	ng	0.00
41) 2,4,6-Tribromophenol	16.75	330	190339	190.33	ng	0.00
44) 2-Fluorobiphenyl	13.90	172	480212	92.46	ng	0.00
78) Terphenyl-d14	20.55	244	1215006	100.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.69	163	13657	2.433	ng	Qvalue # 95

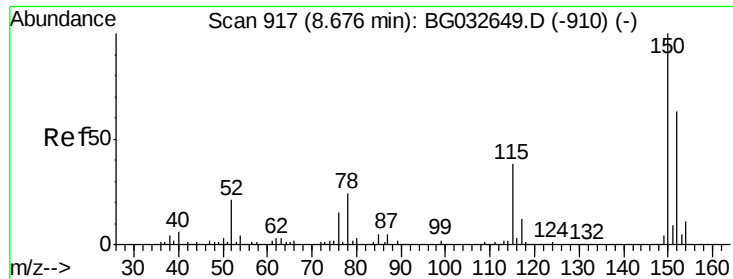
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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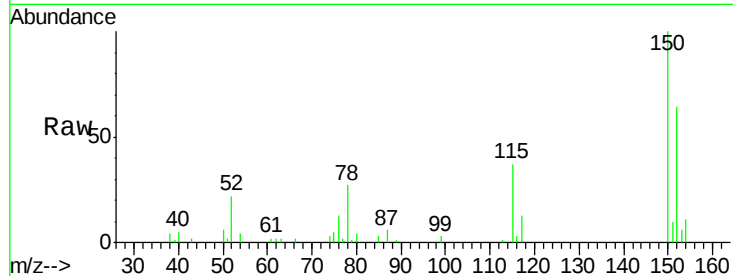


#1

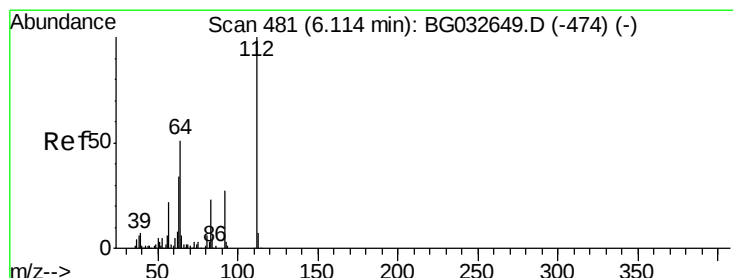
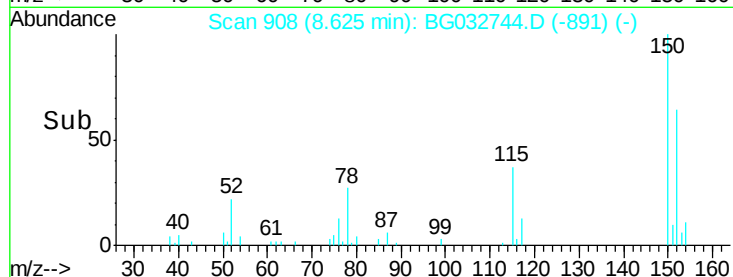
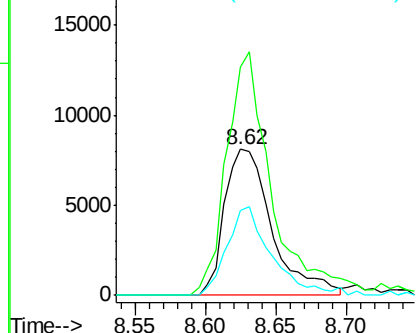
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Instrument :
BNA_G
ClientSampleId :
SA-06-021518-B

Tgt Ion:152 Resp: 19036
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 58.5 53.0 79.4



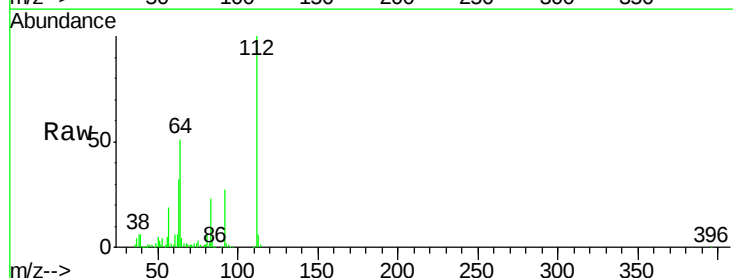
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



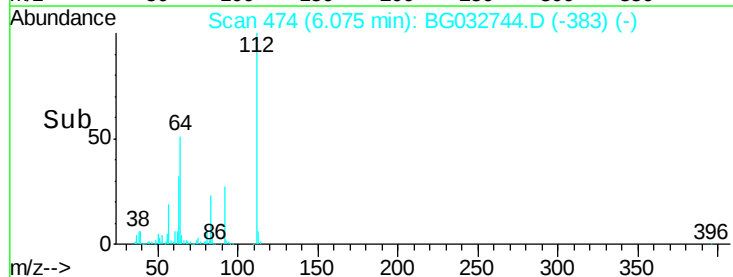
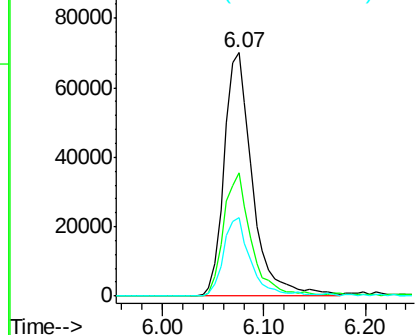
#5

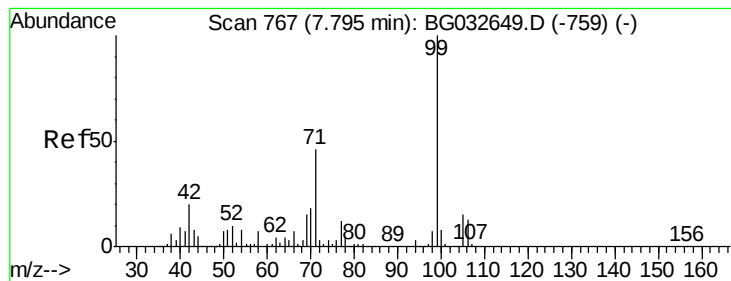
2-Fluorophenol
Concen: 142.932 ng
RT: 6.07 min Scan# 474
Delta R.T. 0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion:112 Resp: 135612
Ion Ratio Lower Upper
112 100
64 50.7 56.3 84.5#
63 32.0 30.1 45.1



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





#7

Phenol-d6

Concen: 106.882 ng

RT: 7.75 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

Instrument :

BNA_G

ClientSampleId :

SA-06-021518-B

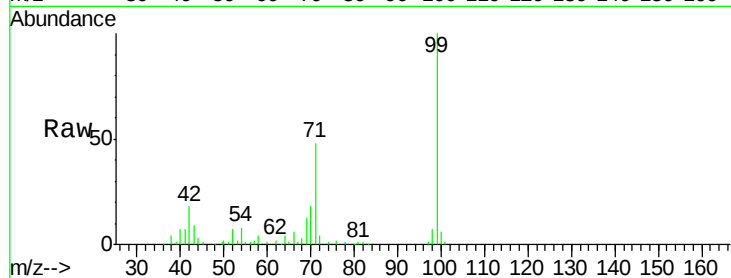
Tgt Ion: 99 Resp: 138665

Ion Ratio Lower Upper

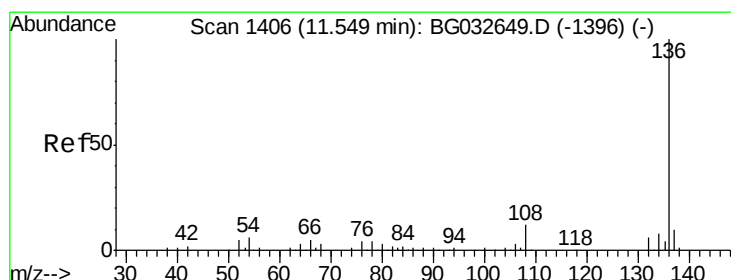
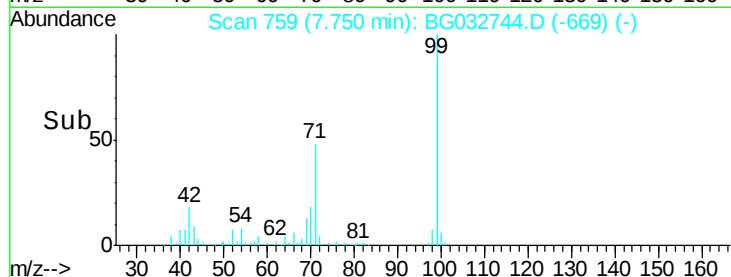
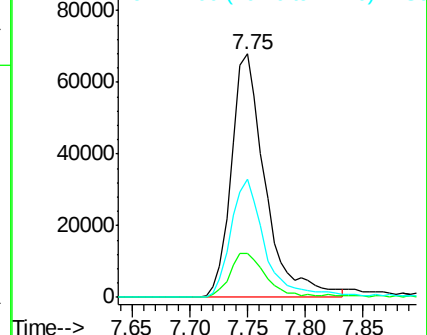
99 100

42 18.3 14.1 21.1

71 48.3 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# 1397

Delta R.T. -0.00 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

Tgt Ion: 136 Resp: 83904

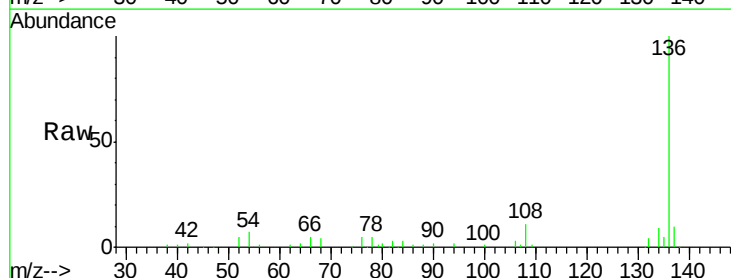
Ion Ratio Lower Upper

136 100

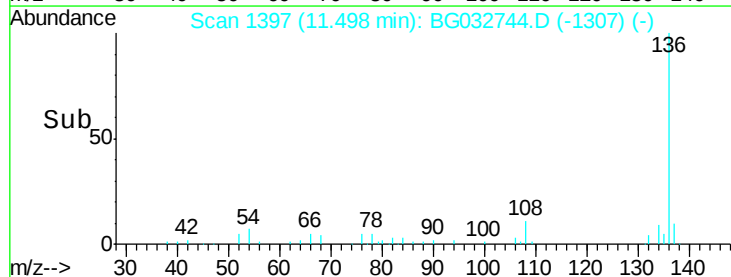
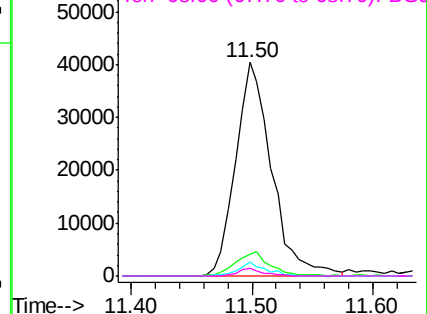
137 10.0 9.2 13.8

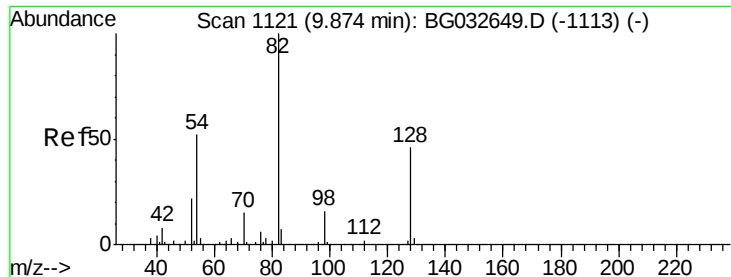
54 6.5 10.3 15.5#

68 3.6 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

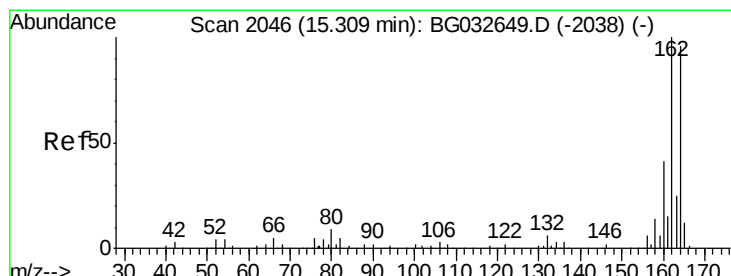
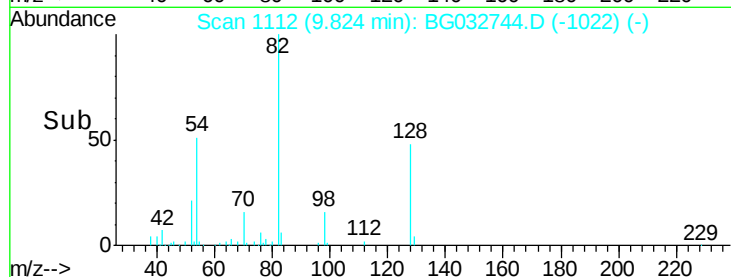
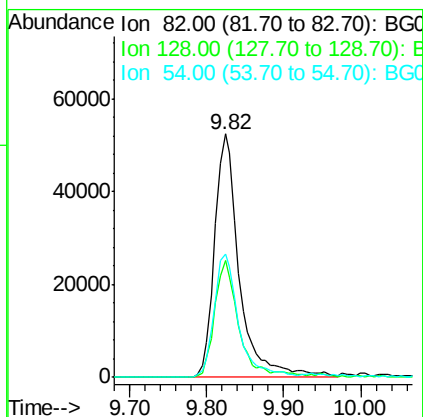
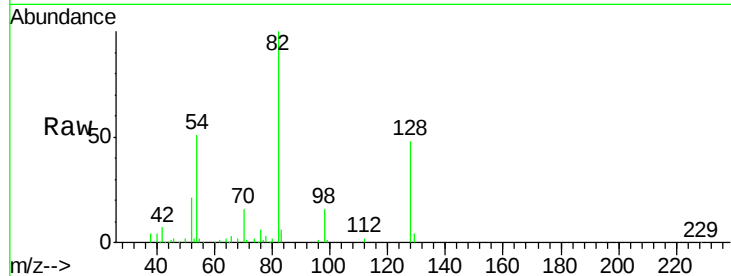




#23
Nitrobenzene-d5
Concen: 87.939 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

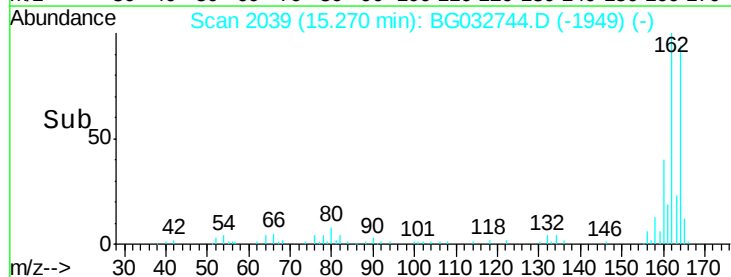
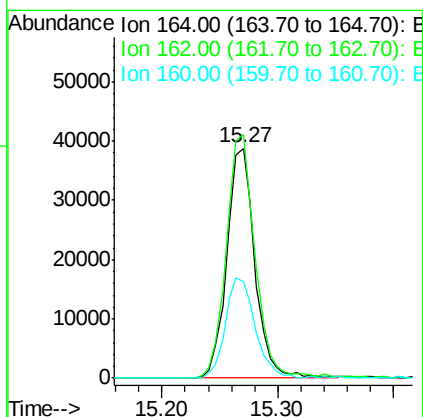
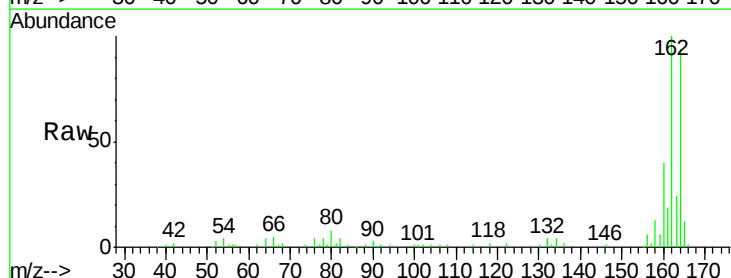
Instrument :
BNA_G
ClientSampleId :
SA-06-021518-B

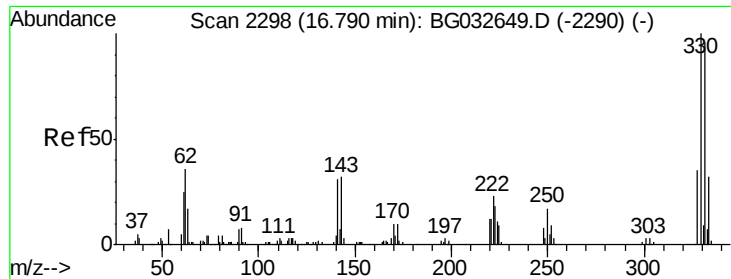
Tgt Ion: 82 Resp: 116095
Ion Ratio Lower Upper
82 100
128 47.8 29.7 44.5#
54 50.8 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032744.D
Acq: 16 Feb 2018 18:59

Tgt Ion: 164 Resp: 64946
Ion Ratio Lower Upper
164 100
162 105.9 78.8 118.2
160 42.2 35.4 53.0

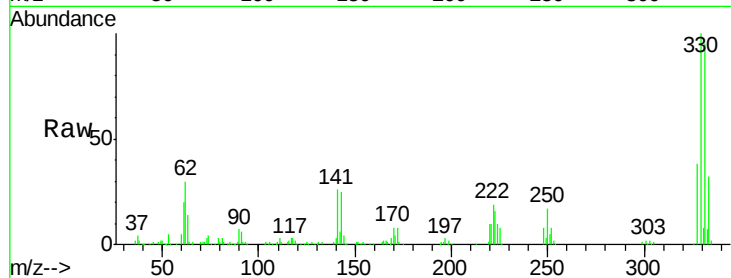




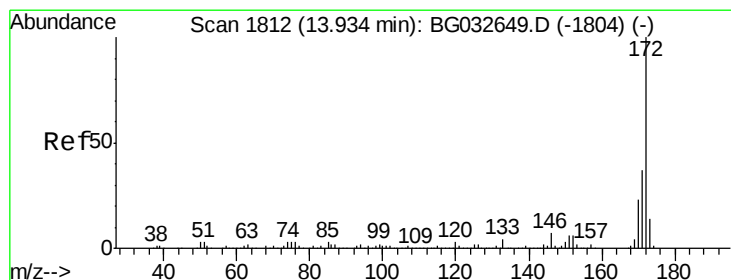
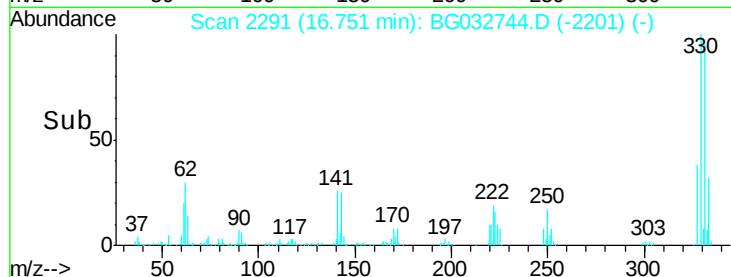
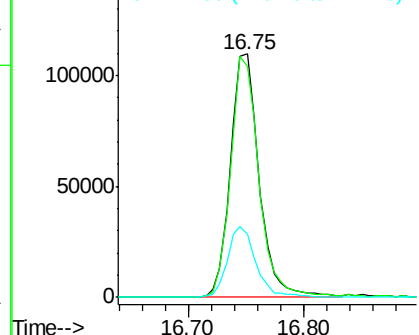
#41
 2,4,6-Tribromophenol
 Concen: 190.333 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG032744.D
 Acq: 16 Feb 2018 18:59

Instrument :
 BNA_G
 ClientSampleId :
 SA-06-021518-B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	28.6	25.2	37.8

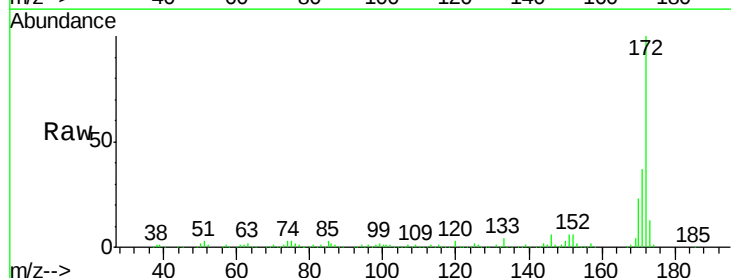


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

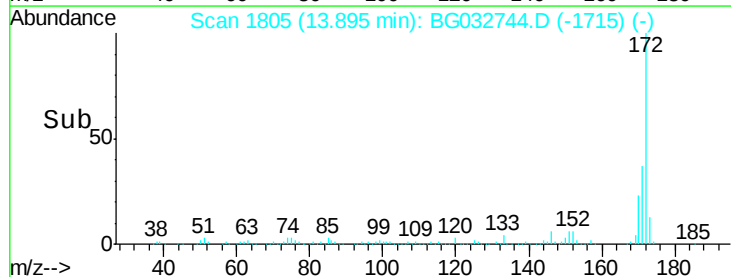
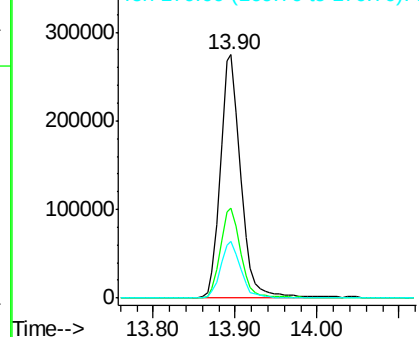


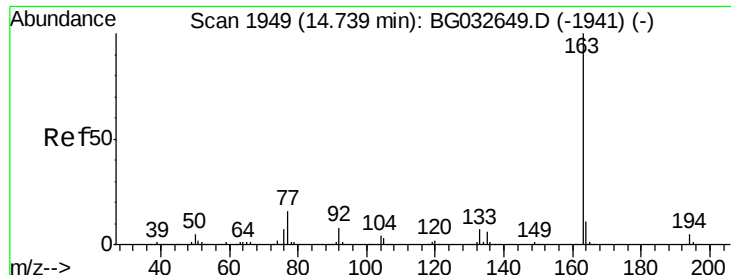
#44
 2-Fluorobiphenyl
 Concen: 92.464 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032744.D
 Acq: 16 Feb 2018 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.2	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





#49

Dimethylphthalate

Concen: 2.433 ng

RT: 14.69 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

Instrument :

BNA_G

ClientSampleId :

SA-06-021518-B

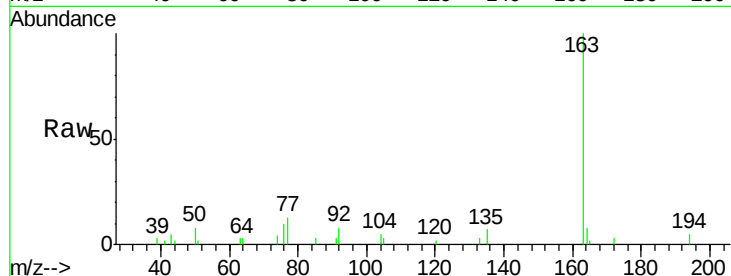
Tgt Ion:163 Resp: 13657

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

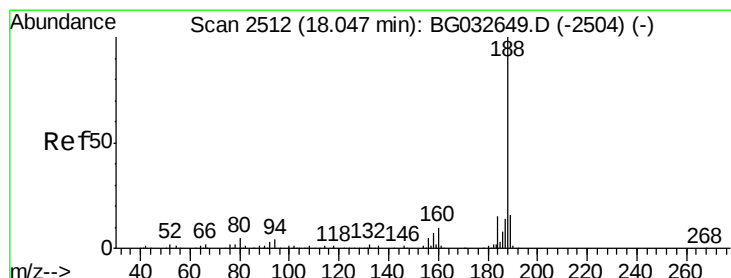
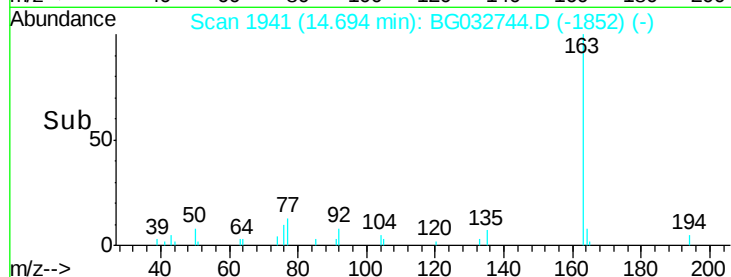
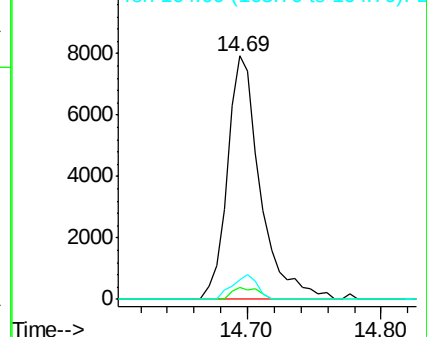
164 7.8 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.01 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

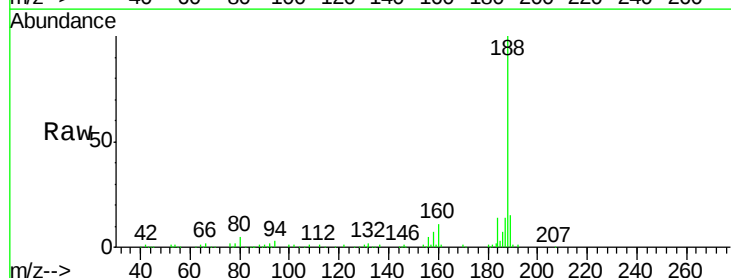
Tgt Ion:188 Resp: 171640

Ion Ratio Lower Upper

188 100

94 3.4 6.9 10.3#

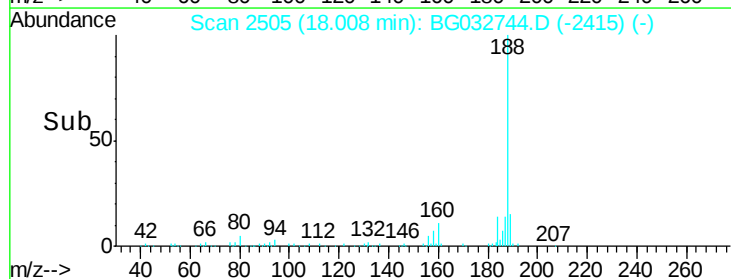
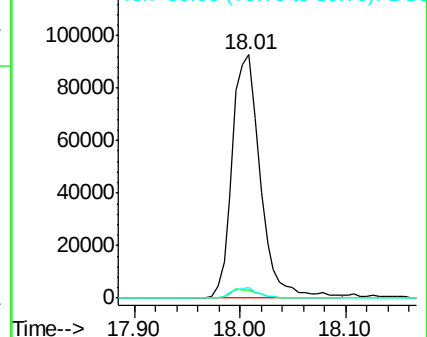
80 4.5 7.7 11.5#

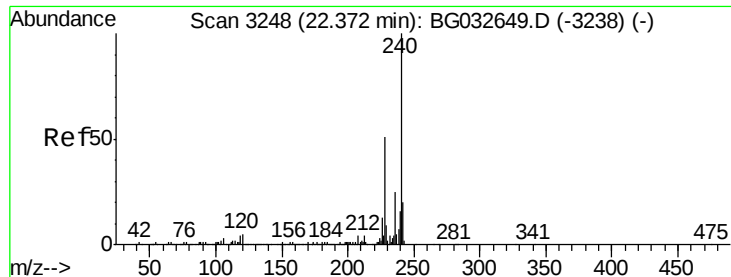


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

Instrument :

BNA_G

ClientSampleId :

SA-06-021518-B

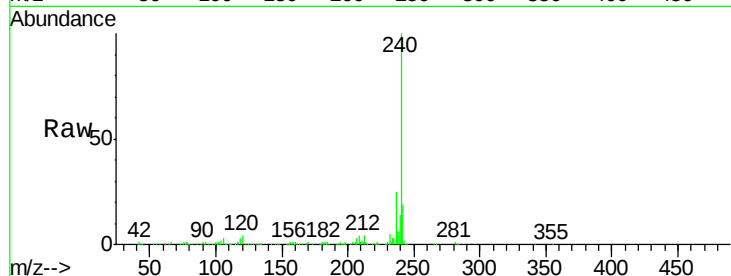
Tgt Ion:240 Resp: 274491

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

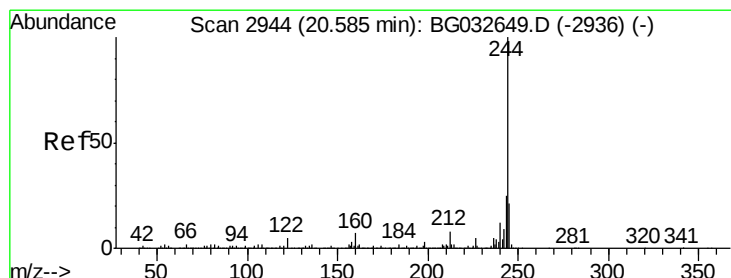
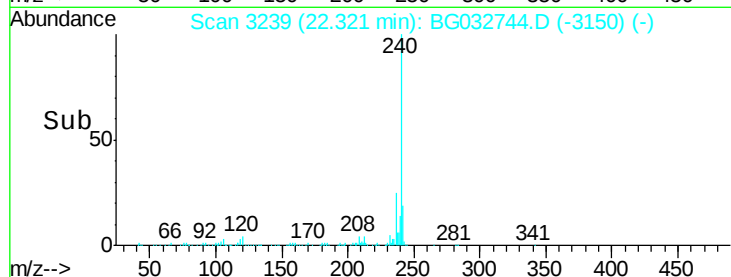
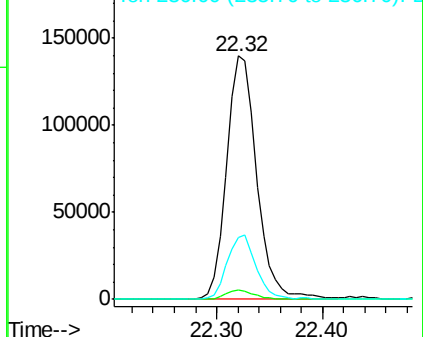
236 25.5 20.9 31.3



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: 100.887 ng

RT: 20.55 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG032744.D

Acq: 16 Feb 2018 18:59

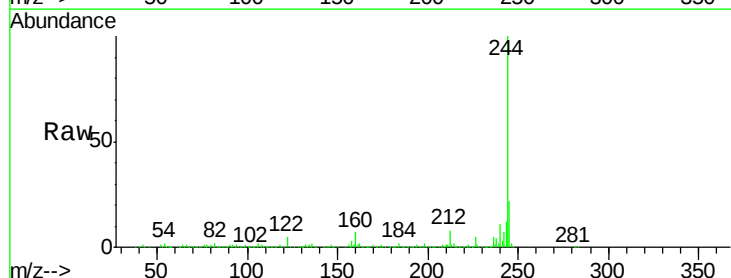
Tgt Ion:244 Resp: 1215006

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

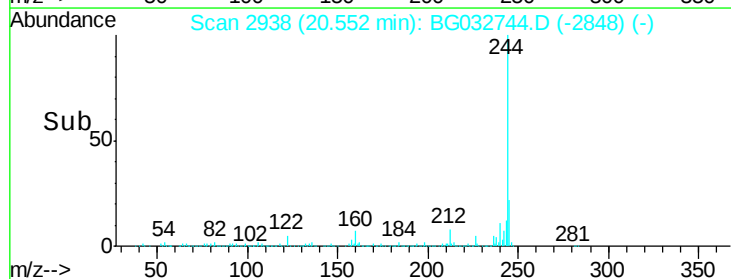
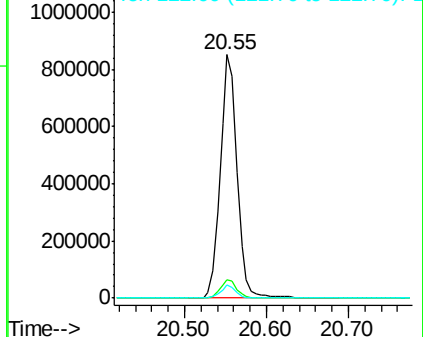
122 5.3 7.0 10.4#

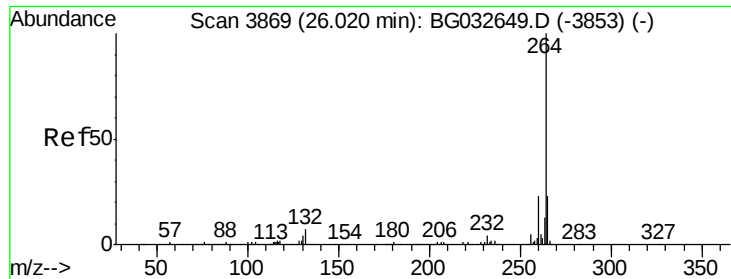


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.93 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BG032744.D

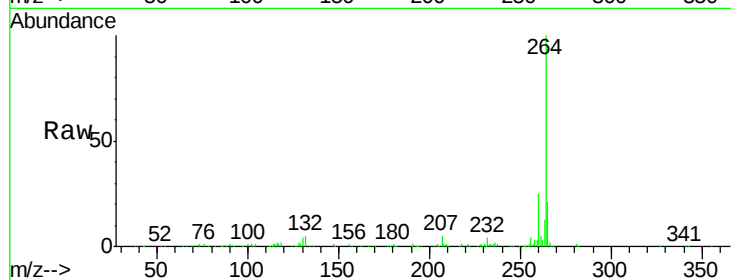
Acq: 16 Feb 2018 18:59

Instrument :

BNA_G

ClientSampleId :

SA-06-021518-B



Tgt Ion: 264 Resp: 282994

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 20.7 17.7 26.5

