

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032904.D
 Acq On : 1 Mar 2018 1:29
 Operator : SJ/JU
 Sample : PB106927BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BL

Quant Time: Mar 01 02:53:52 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	73378	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	323021	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	182641	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	400287	20.00	ng	0.00
75) Chrysene-d12	22.62	240	353486	20.00	ng	-0.01
86) Perylene-d12	26.42	264	352388	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	604950	131.90	ng	0.00
7) Phenol-d6	8.01	99	785243	122.83	ng	0.00
23) Nitrobenzene-d5	10.12	82	450261	95.36	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	231491	120.54	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1013870	80.06	ng	0.00
78) Terphenyl-d14	20.78	244	1366062	86.83	ng	0.00

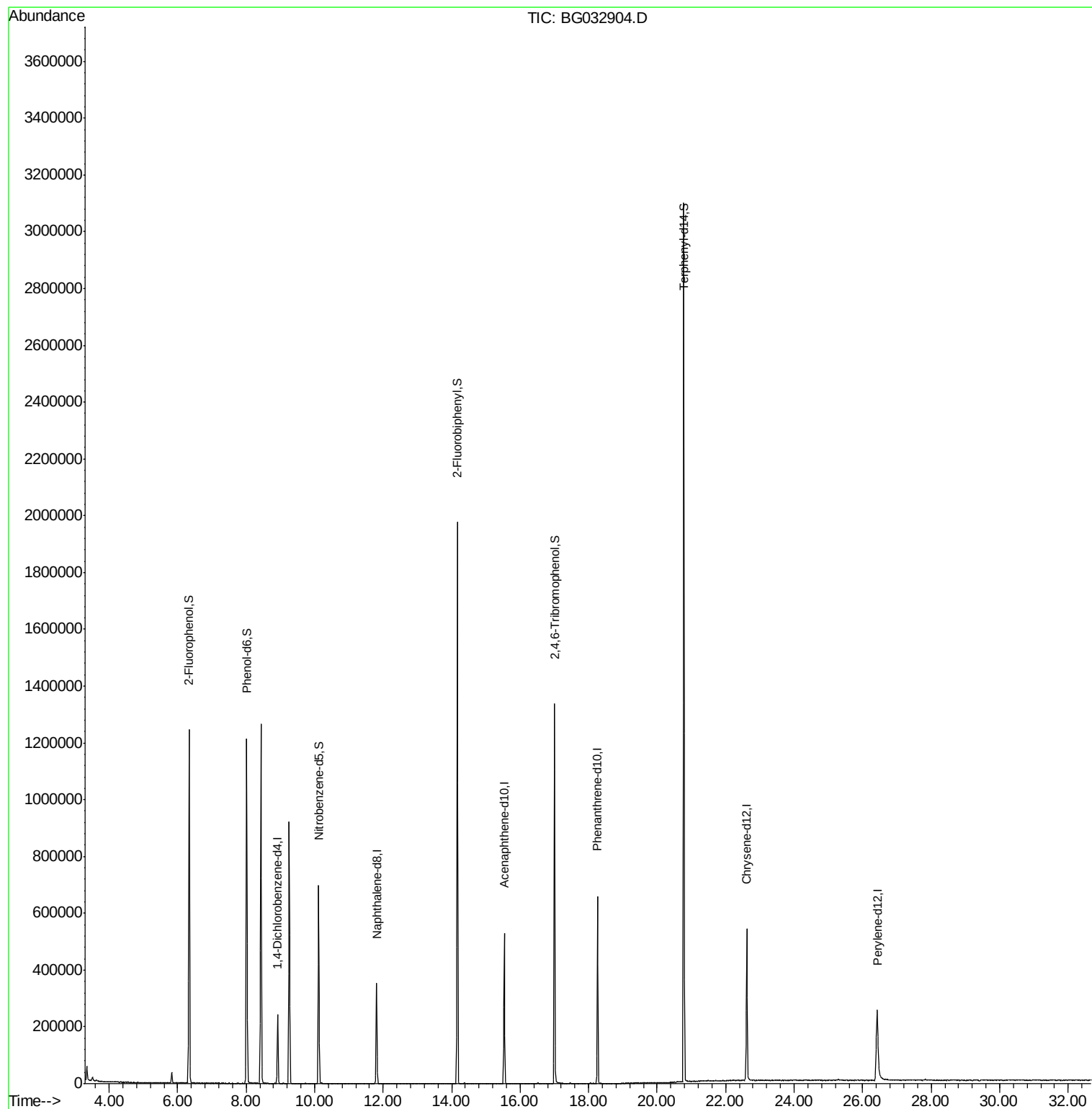
Target Compounds Qvalue

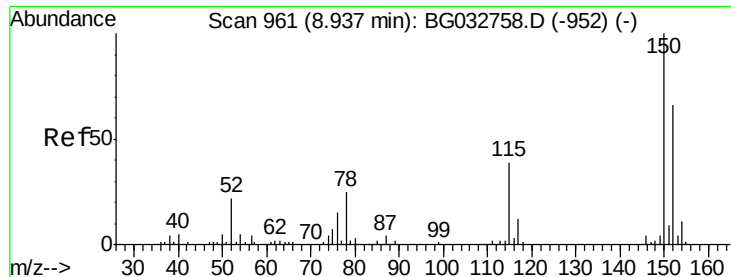
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Mar 01 02:53:52 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



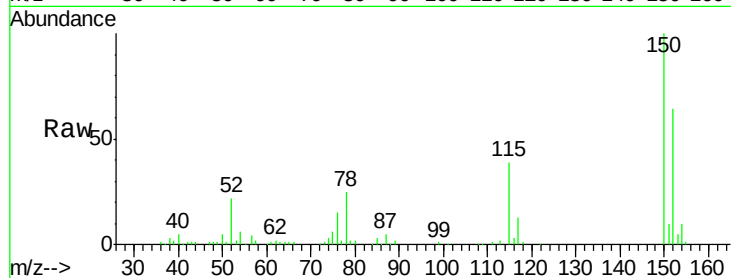


#1

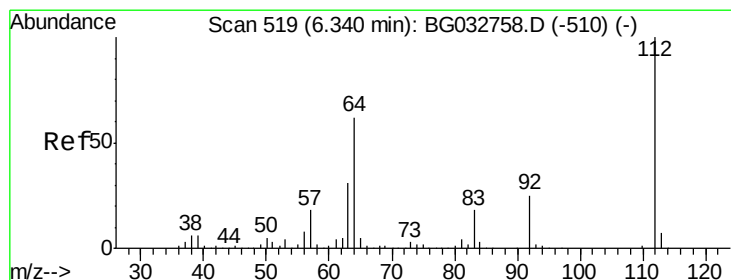
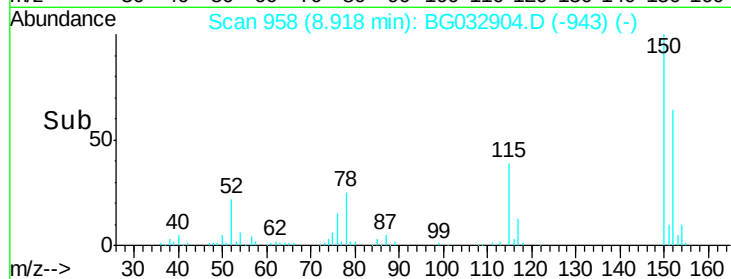
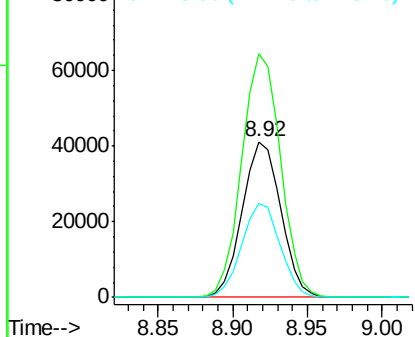
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032904.D
Acq: 1 Mar 2018 1:29

Instrument :
BNA_G
ClientSampleId :
PB106927BL

Tot Ion:152 Resp: 73378
Ion Ratio Lower Upper
152 100
150 156.7 126.6 189.8
115 60.7 53.0 79.4



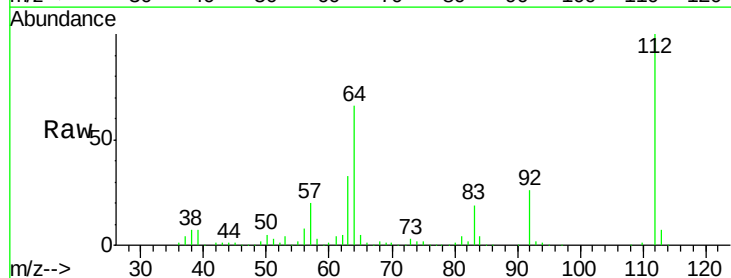
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



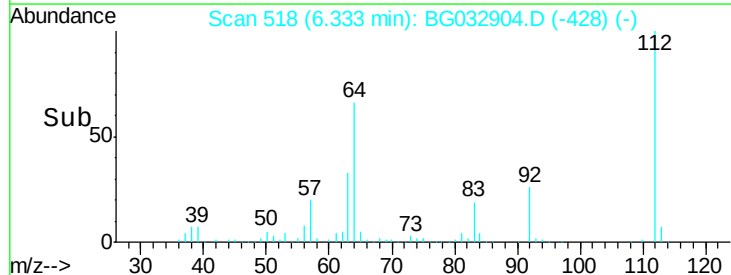
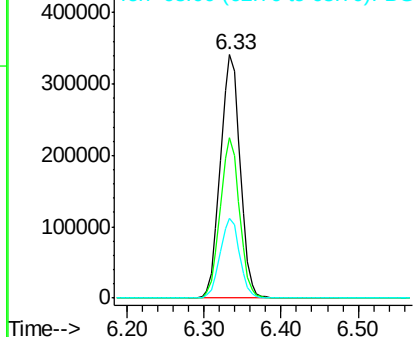
#5

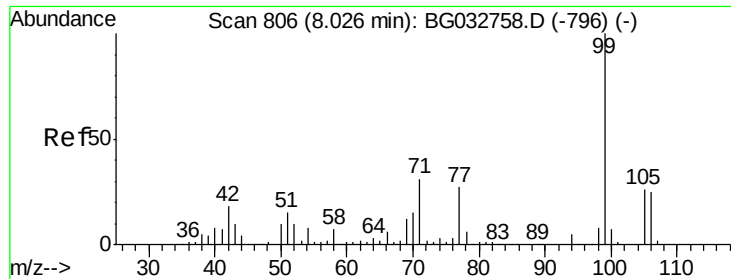
2-Fluorophenol
Concen: 131.897 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032904.D
Acq: 1 Mar 2018 1:29

Tgt Ion:112 Resp: 604950
Ion Ratio Lower Upper
112 100
64 65.9 56.3 84.5
63 32.6 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: 122.829 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032904.D

Acq: 1 Mar 2018 1:29

Instrument :

BNA_G

ClientSampled :

PB106927BL

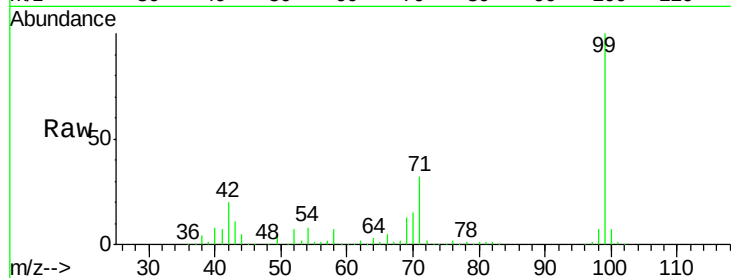
Tot Ion: 99 Resp: 785243

Ion Ratio Lower Upper

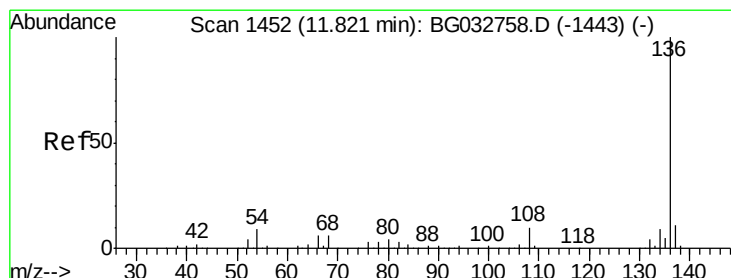
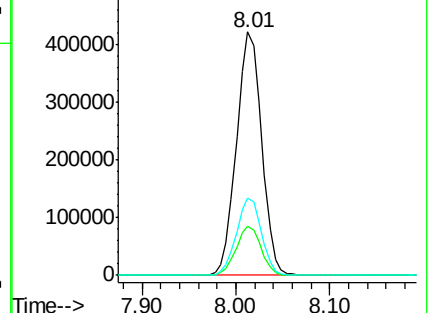
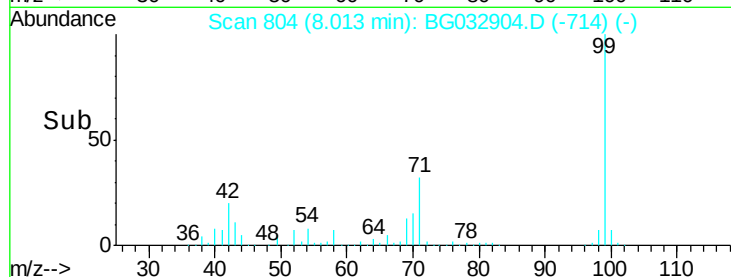
99 100

42 20.0 14.1 21.1

71 31.6 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: BG032904.D

Acq: 1 Mar 2018 1:29

Tgt Ion: 136 Resp: 323021

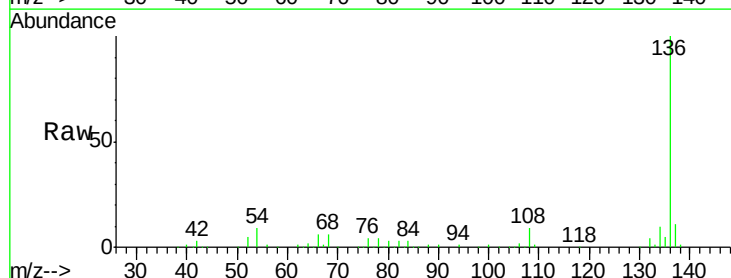
Ion Ratio Lower Upper

136 100

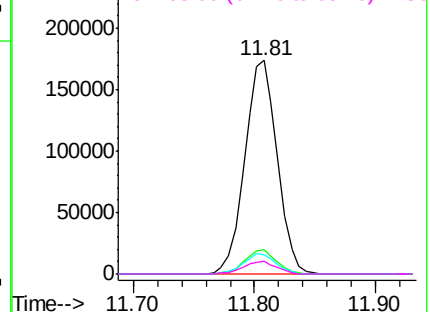
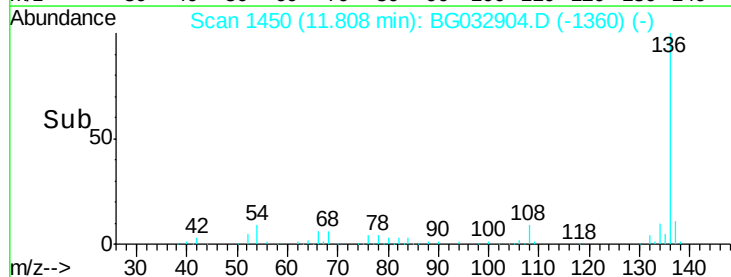
137 11.5 9.2 13.8

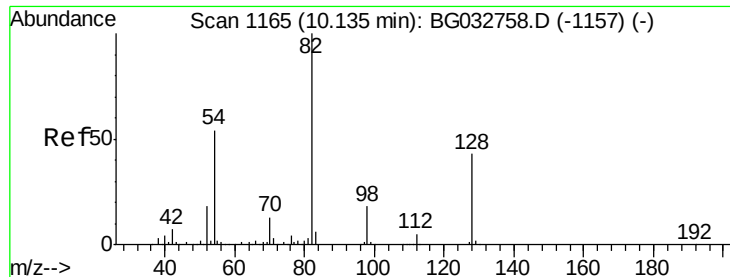
54 8.8 10.3 15.5#

68 6.0 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

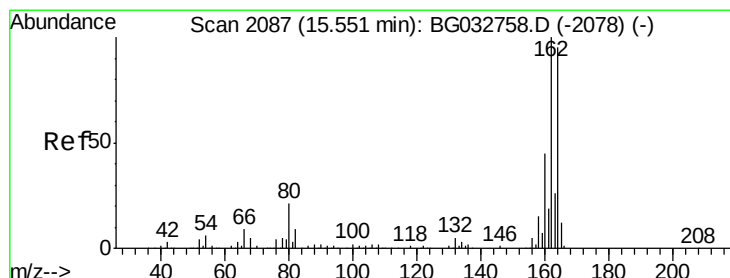
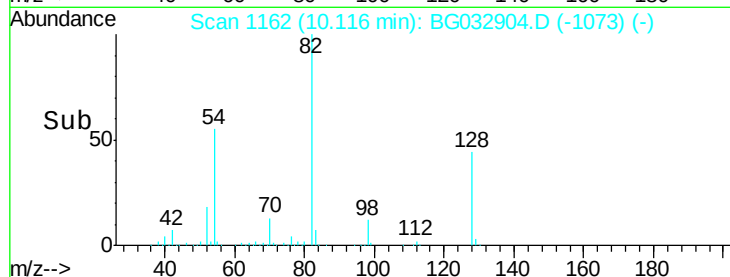
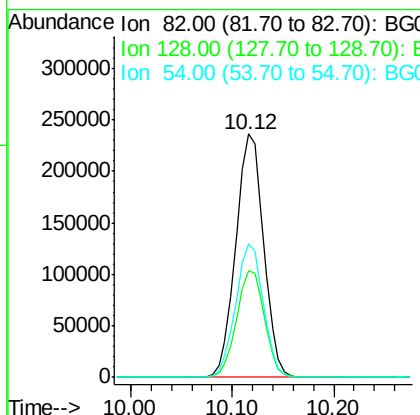
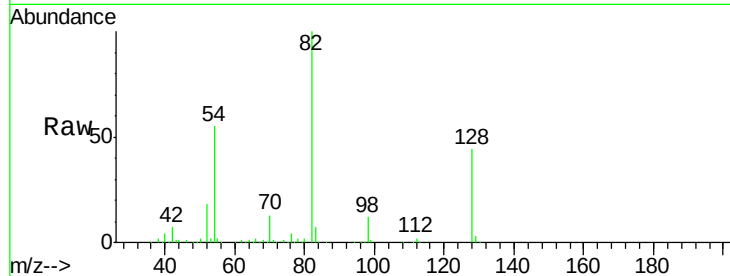




#23
 Nitrobenzene-d5
 Concen: 95.362 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

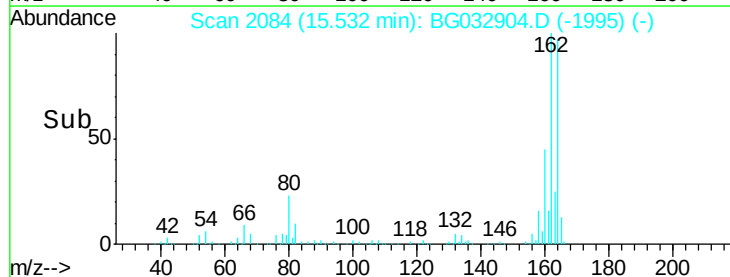
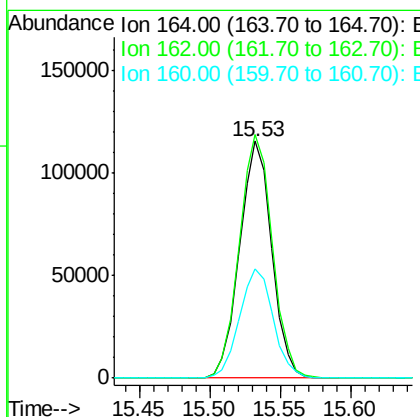
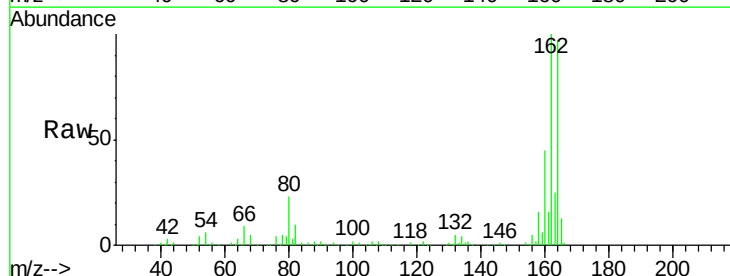
Instrument :
 BNA_G
 ClientSampleId :
 PB106927BL

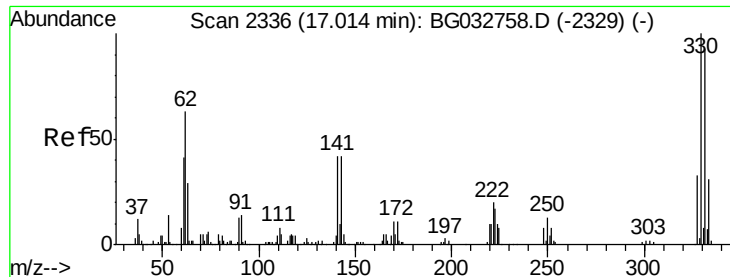
Tot Ion	82	Resp	450261
Ion Ratio	Lower	Upper	
82	100		
128	43.7	29.7	44.5
54	55.1	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

Tgt Ion	164	Resp	182641
Ion Ratio	Lower	Upper	
164	100		
162	102.7	78.8	118.2
160	46.2	35.4	53.0

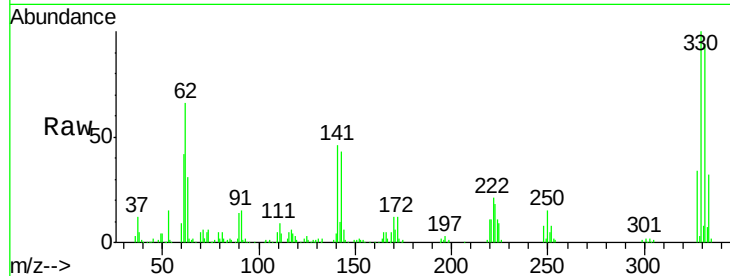




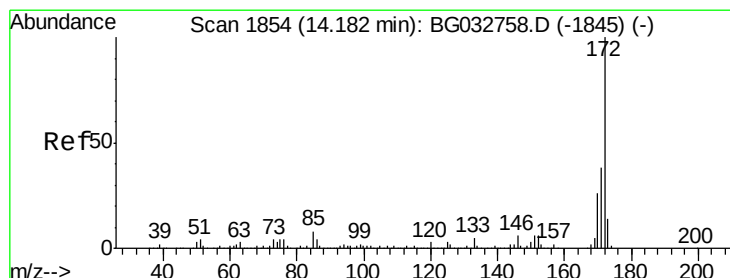
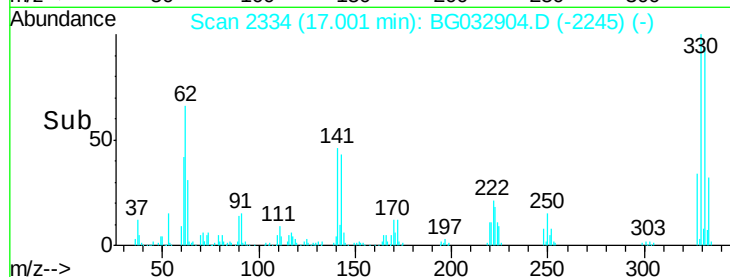
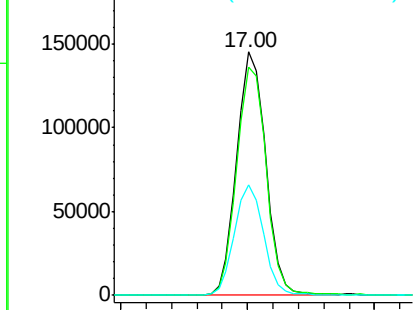
#41
 2,4,6-Tribromophenol
 Concen: 120.543 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

Instrument :
 BNA_G
 ClientSampleId :
 PB106927BL

Tot Ion:330 Resp: 231491
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 45.3 25.2 37.8#

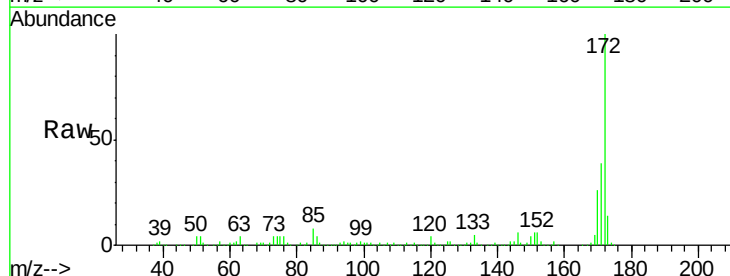


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

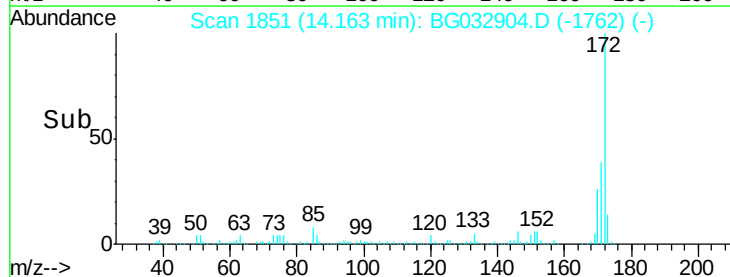
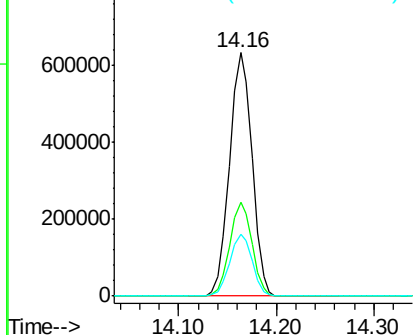


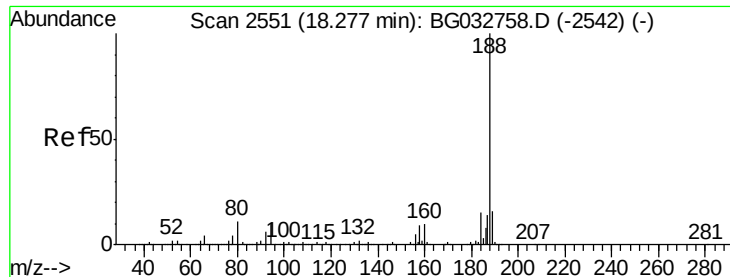
#44
 2-Fluorobiphenyl
 Concen: 80.062 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

Tgt Ion:172 Resp: 1013870
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 25.5 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

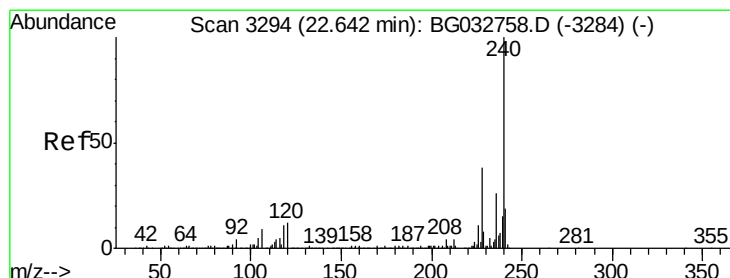
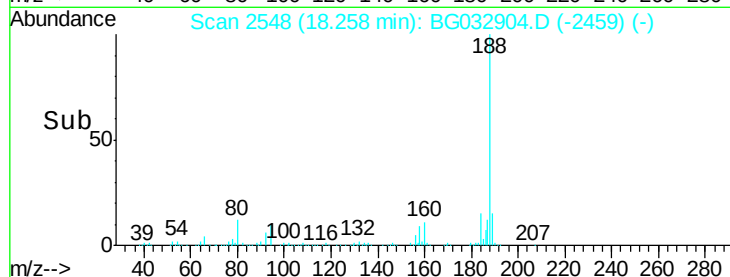
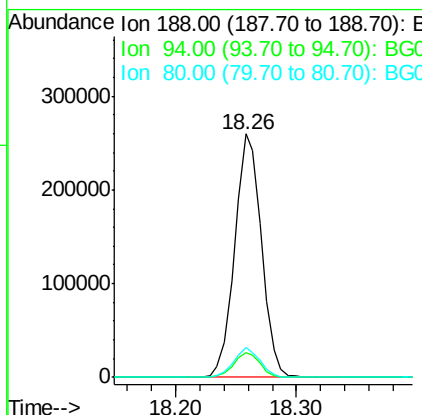
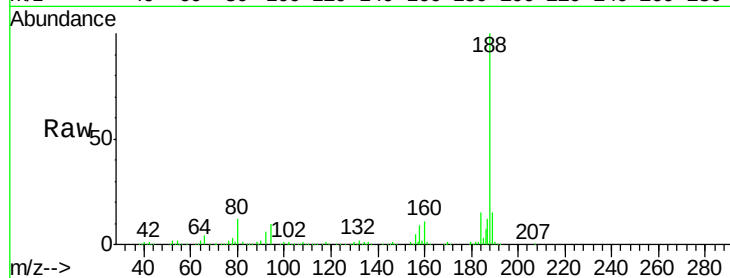




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

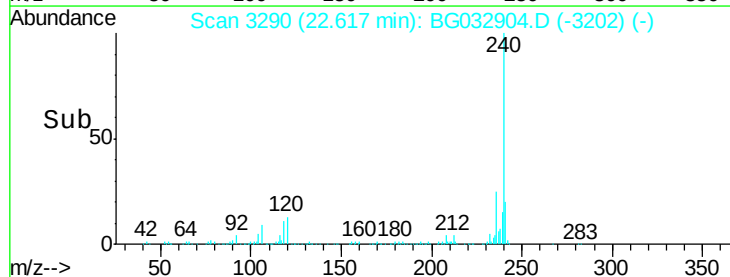
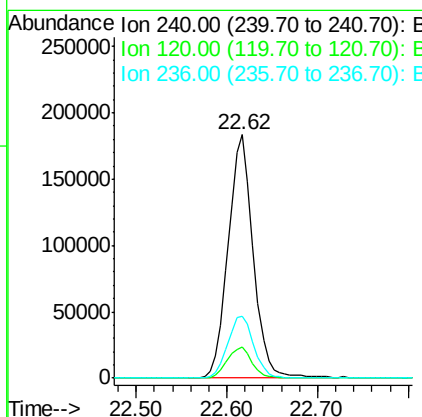
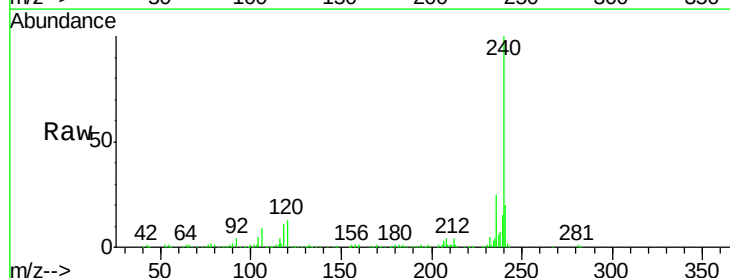
Instrument :
 BNA_G
 ClientSampleId :
 PB106927BL

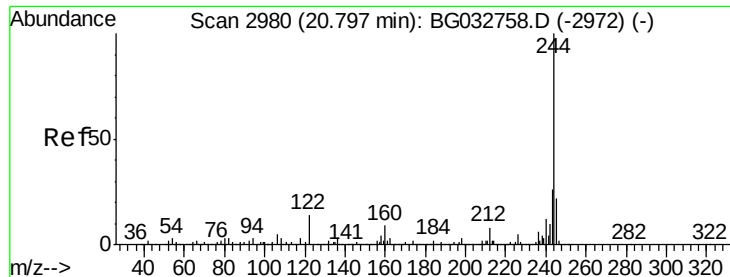
Tot Ion:188 Resp: 400287
 Ion Ratio Lower Upper
 188 100
 94 10.2 6.9 10.3
 80 12.2 7.7 11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.01 min
 Lab File: BG032904.D
 Acq: 1 Mar 2018 1:29

Tgt Ion:240 Resp: 353486
 Ion Ratio Lower Upper
 240 100
 120 13.0 6.8 10.2#
 236 25.5 20.9 31.3





#78

Terphenyl-d14

Concen: 86.826 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG032904.D

Acq: 1 Mar 2018 1:29

Instrument :

BNA_G

ClientSampleId :

PB106927BL

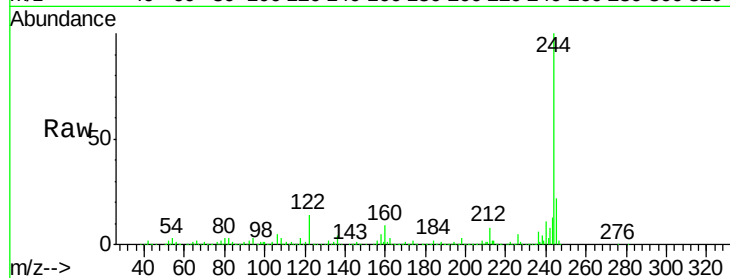
Tot Ion:244 Resp: 1366062

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

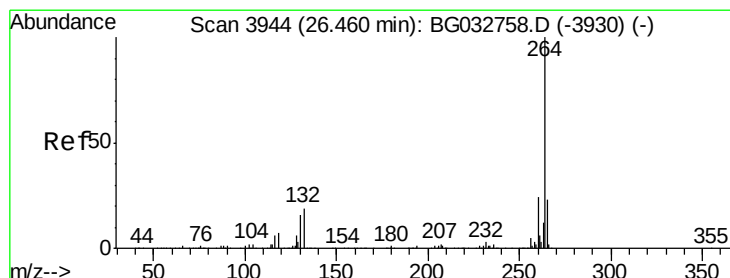
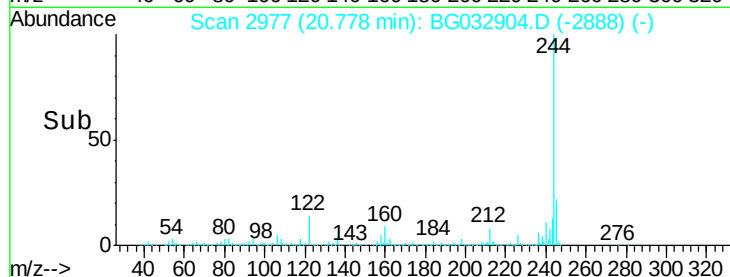
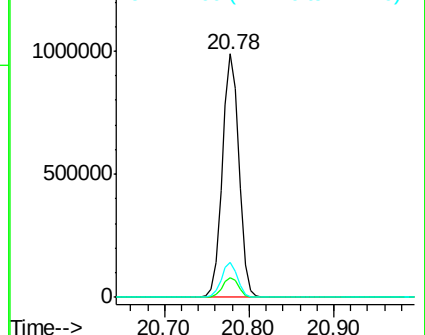
122 14.4 7.0 10.4#



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: BG032904.D

Acq: 1 Mar 2018 1:29

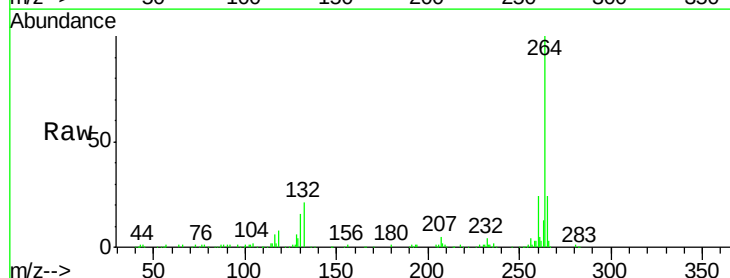
Tgt Ion:264 Resp: 352388

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 23.8 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

