

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033011.D
 Acq On : 6 Mar 2018 5:53
 Operator : SJ/JU
 Sample : J1699-76
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B27

Quant Time: Mar 06 07:20:16 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	65572	20.00	ng	-0.01
21) Naphthalene-d8	11.80	136	288871	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	163170	20.00	ng	-0.01
63) Phenanthrene-d10	18.25	188	368423	20.00	ng	-0.01
75) Chrysene-d12	22.60	240	341277	20.00	ng	-0.02
86) Perylene-d12	26.41	264	329621	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	520470	126.99	ng	0.00
7) Phenol-d6	8.01	99	631516	110.54	ng	0.00
23) Nitrobenzene-d5	10.11	82	472516	110.19	ng	-0.01
41) 2,4,6-Tribromophenol	16.99	330	215764	125.76	ng	-0.01
44) 2-Fluorobiphenyl	14.16	172	986316	87.18	ng	-0.01
78) Terphenyl-d14	20.77	244	1448387	95.35	ng	0.00

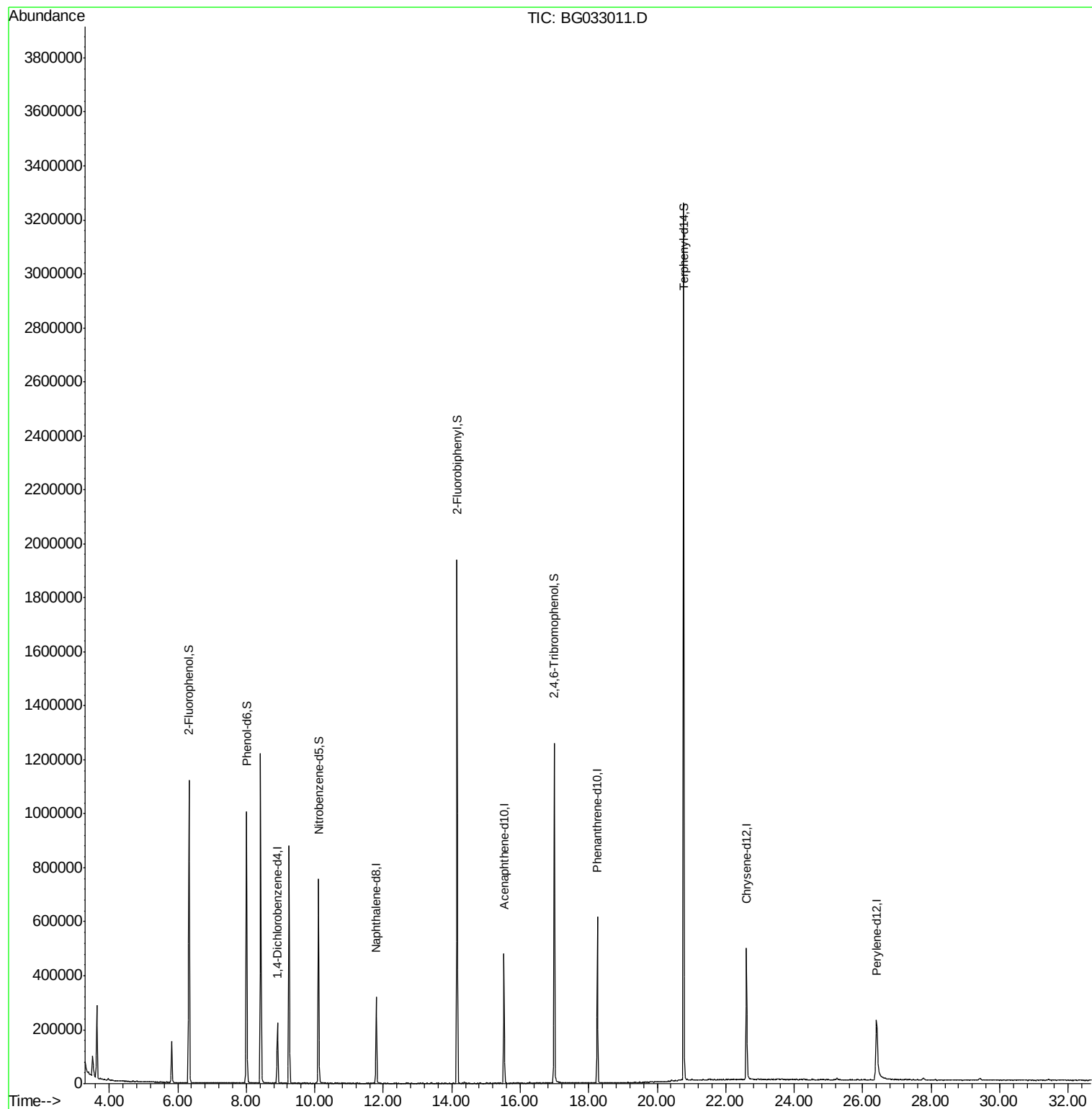
Target Compounds	Qvalue
------------------	--------

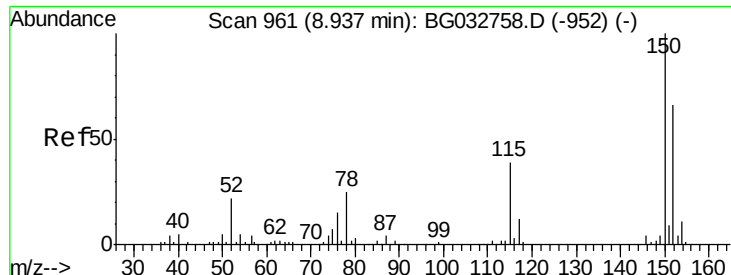
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033011.D
Acq On : 6 Mar 2018 5:53
Operator : SJ/JU
Sample : J1699-76
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B27

Quant Time: Mar 06 07:20:16 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



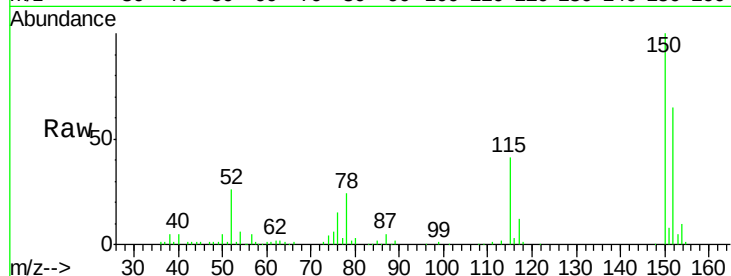


#1

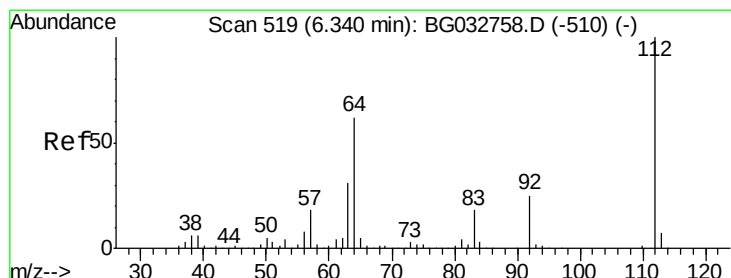
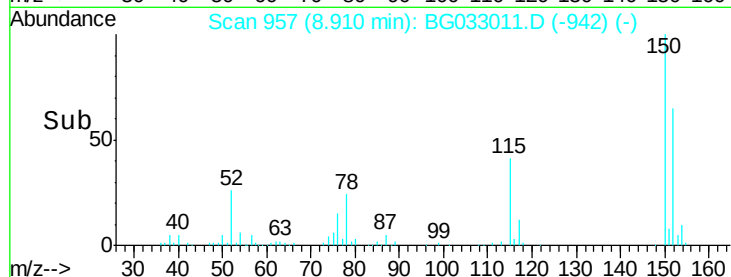
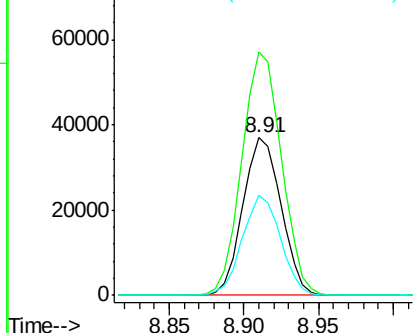
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG033011.D
Acq: 6 Mar 2018 5:53

Instrument :
BNA_G
ClientSampleId :
B27

Tot Ion:152 Resp: 65572
Ion Ratio Lower Upper
152 100
150 154.8 126.6 189.8
115 63.7 53.0 79.4



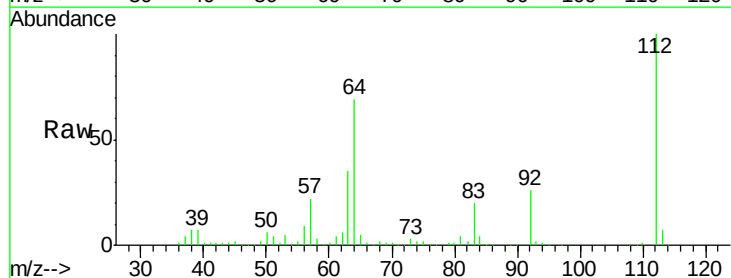
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



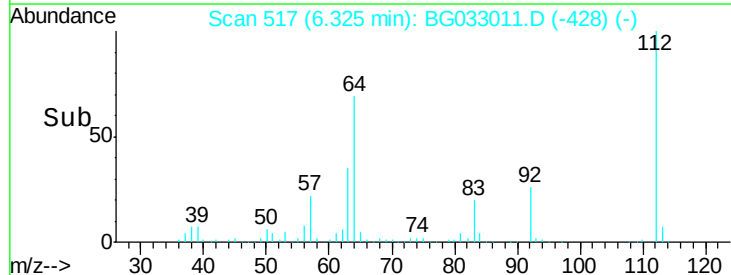
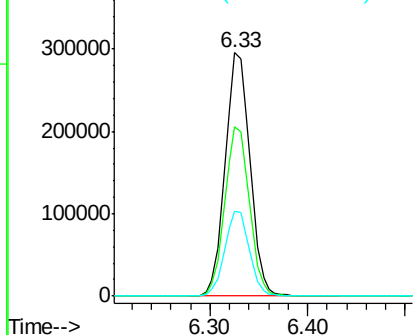
#5

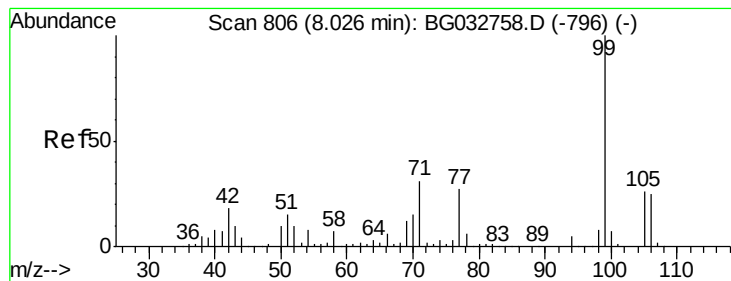
2-Fluorophenol
Concen: 126.987 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033011.D
Acq: 6 Mar 2018 5:53

Tgt Ion:112 Resp: 520470
Ion Ratio Lower Upper
112 100
64 69.4 56.3 84.5
63 34.7 30.1 45.1



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





#7

Phenol-d6

Concen: 110.542 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG033011.D

Acq: 6 Mar 2018 5:53

Instrument :

BNA_G

ClientSampleId :

B27

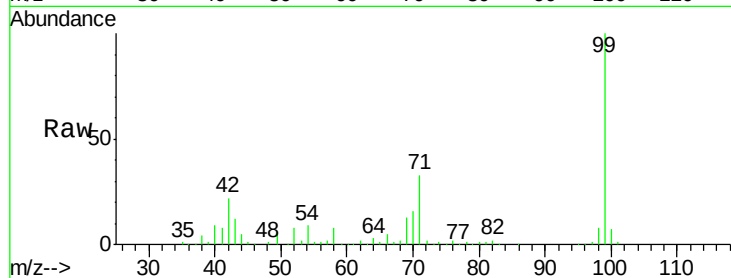
Tot Ion: 99 Resp: 631516

Ion Ratio Lower Upper

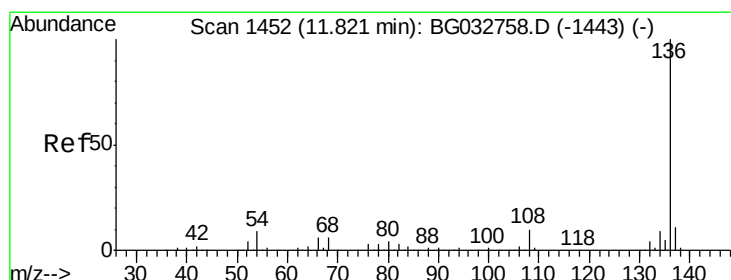
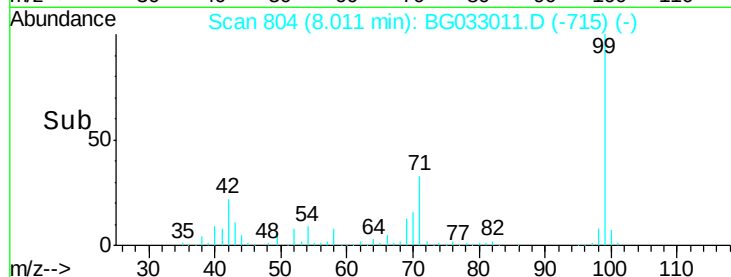
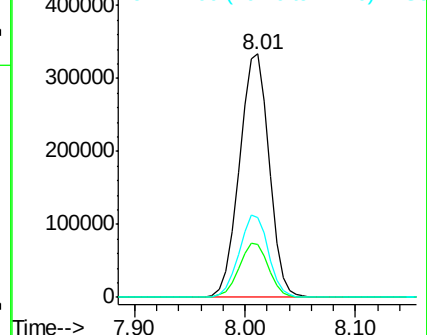
99 100

42 21.5 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: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG033011.D

Acq: 6 Mar 2018 5:53

Tgt Ion: 136 Resp: 288871

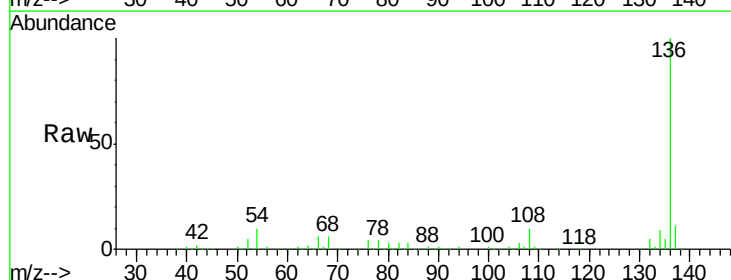
Ion Ratio Lower Upper

136 100

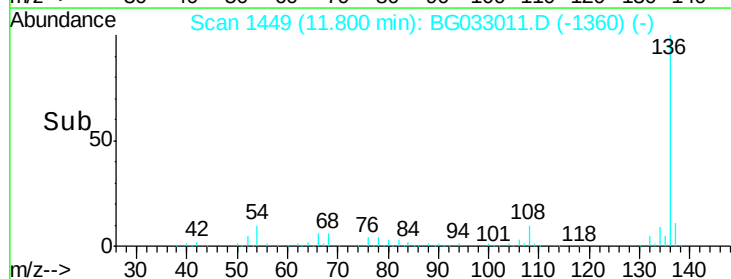
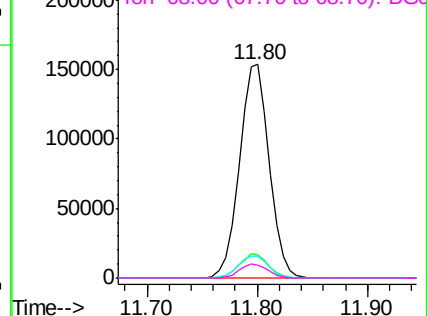
137 10.6 9.2 13.8

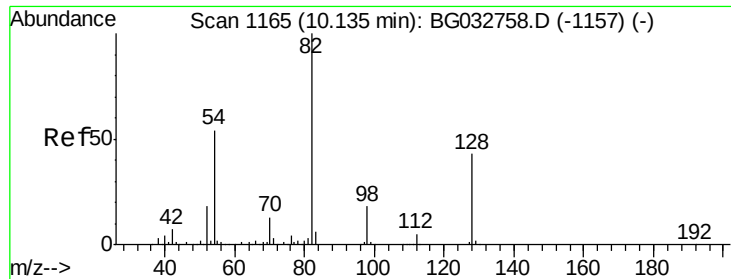
54 10.2 10.3 15.5#

68 6.1 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

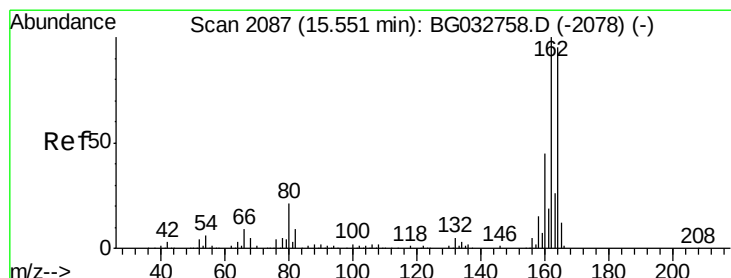
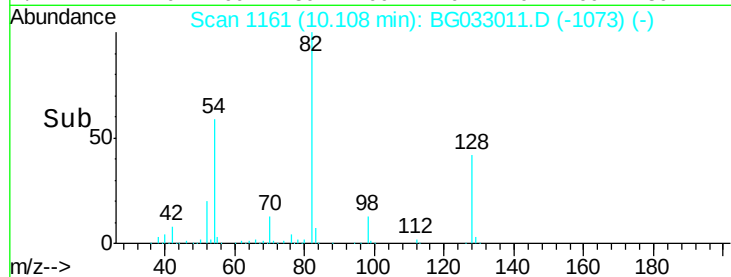
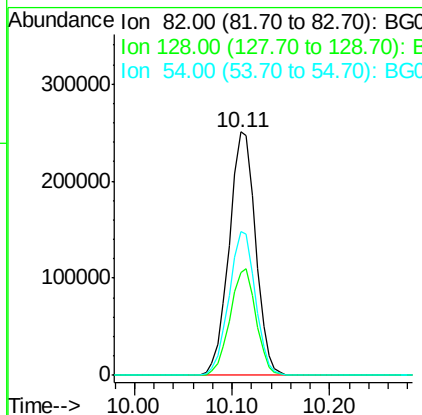
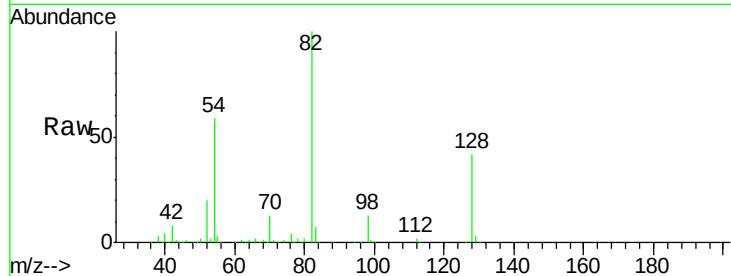




#23
 Nitrobenzene-d5
 Concen: 110.187 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

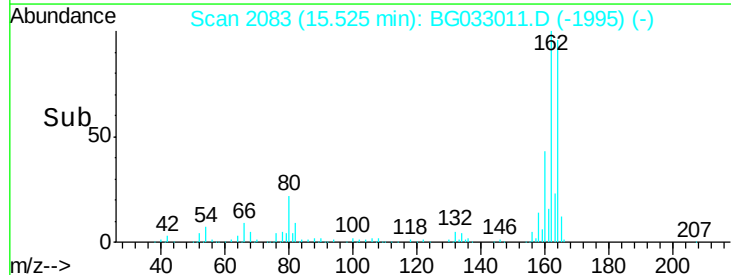
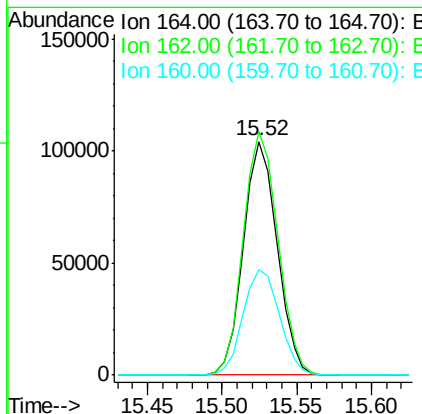
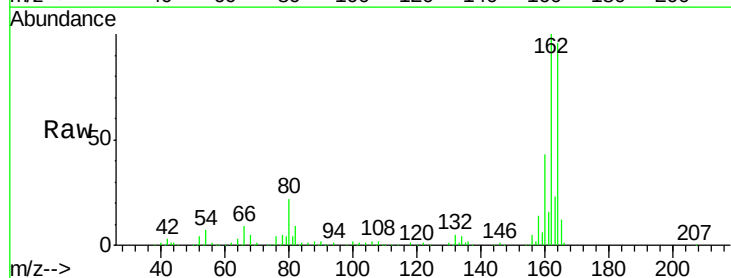
Instrument :
 BNA_G
 ClientSampleId :
 B27

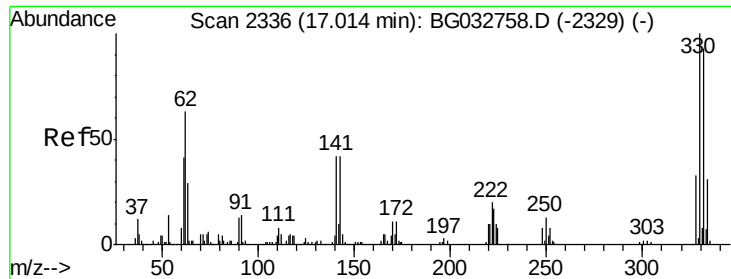
Tot Ion	82	Resp	472516
Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	59.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

Tgt Ion	164	Resp	163170
Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	45.1	35.4	53.0

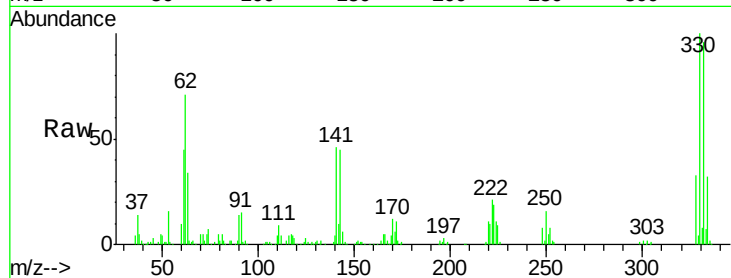




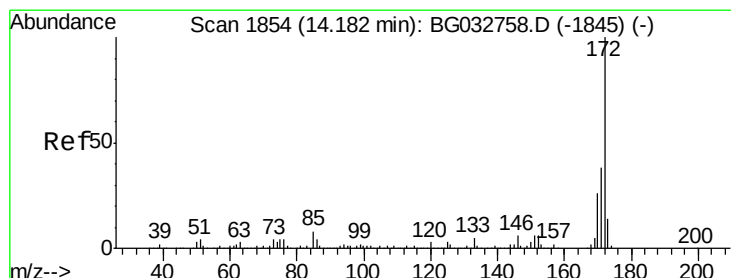
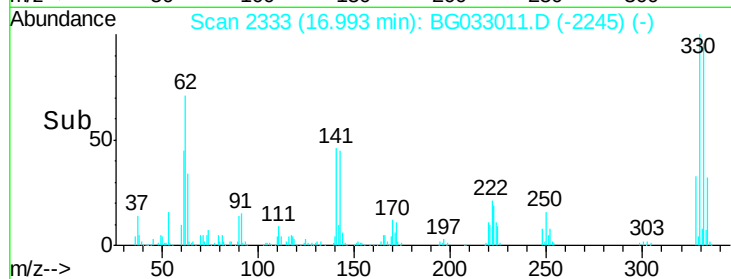
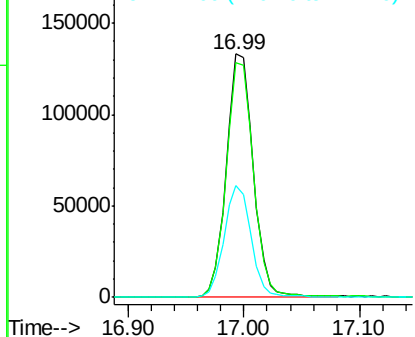
#41
 2,4,6-Tribromophenol
 Concen: 125.760 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

Instrument :
 BNA_G
 ClientSampleId :
 B27

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	46.2	25.2	37.8#

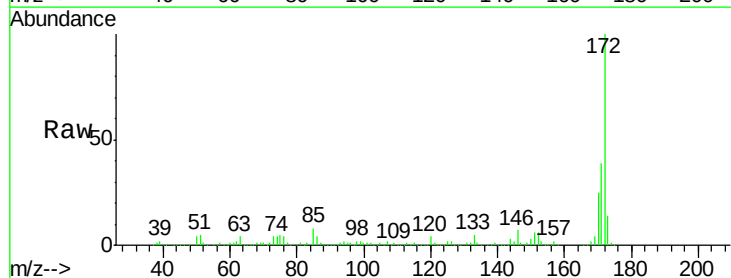


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

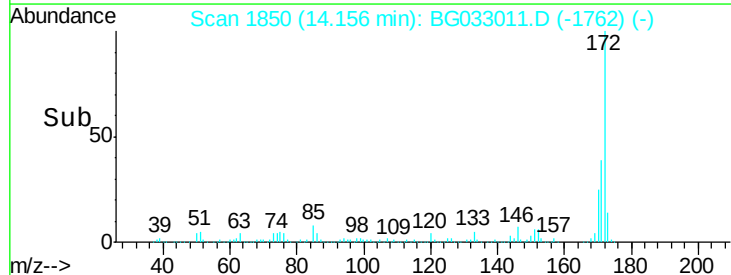
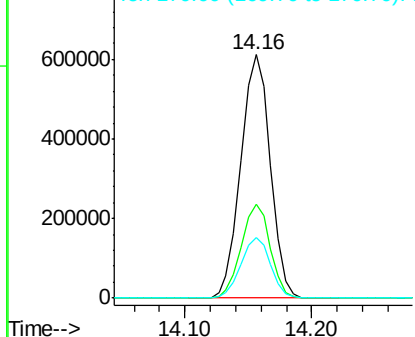


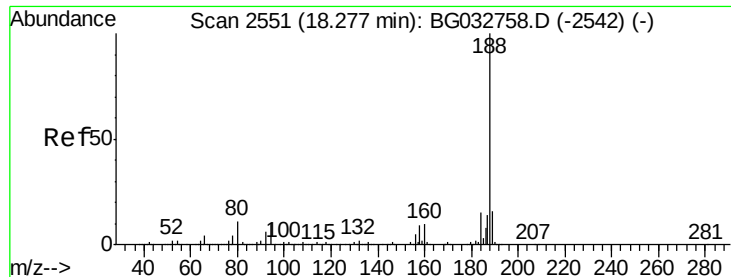
#44
 2-Fluorobiphenyl
 Concen: 87.180 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.9	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

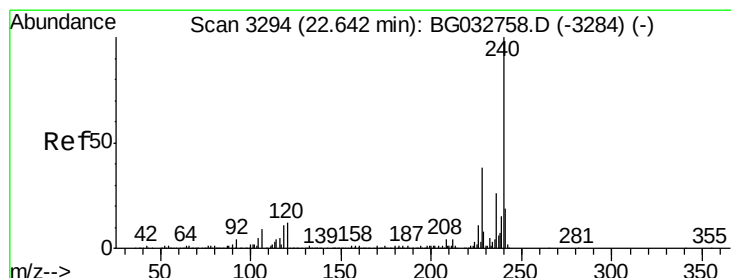
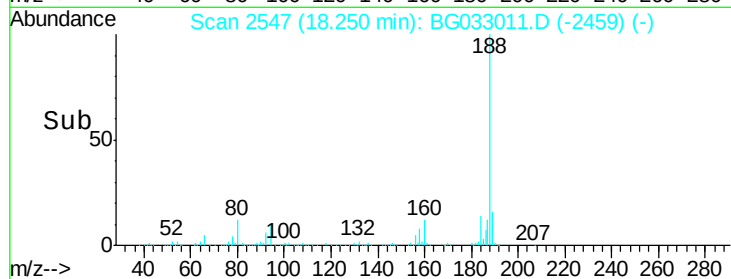
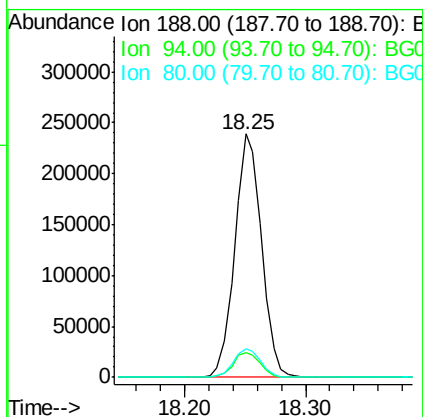
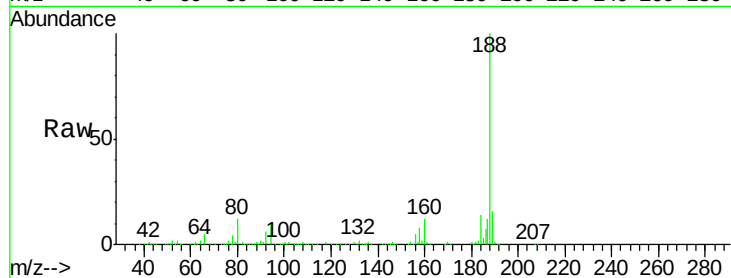




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

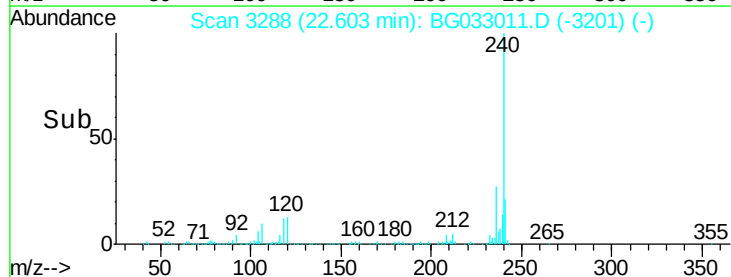
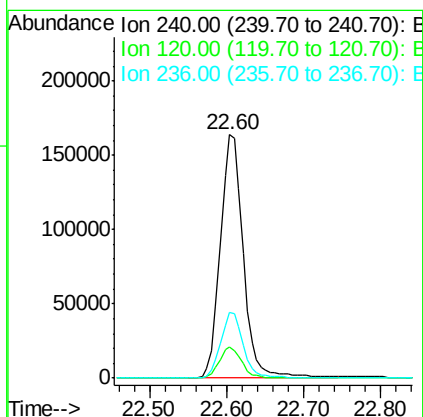
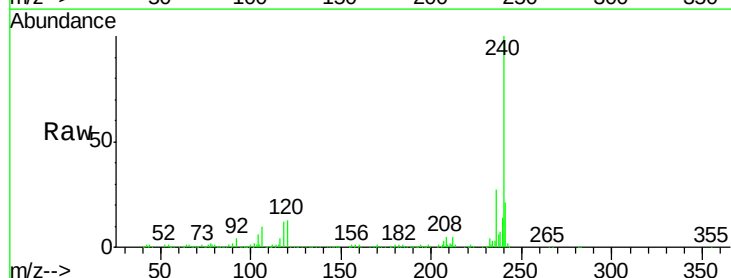
Instrument :
 BNA_G
 ClientSampleId :
 B27

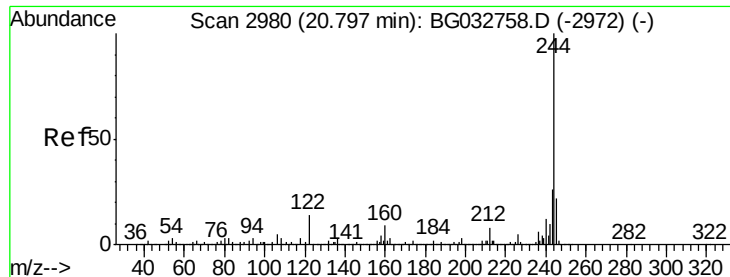
Tot Ion:188 Resp: 368423
 Ion Ratio Lower Upper
 188 100
 94 10.1 6.9 10.3
 80 11.6 7.7 11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.60 min Scan# 3288
 Delta R.T. -0.02 min
 Lab File: BG033011.D
 Acq: 6 Mar 2018 5:53

Tgt Ion:240 Resp: 341277
 Ion Ratio Lower Upper
 240 100
 120 13.0 6.8 10.2#
 236 26.8 20.9 31.3





#78

Terphenyl-d14

Concen: 95.352 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033011.D

Acq: 6 Mar 2018 5:53

Instrument :

BNA_G

ClientSampleId :

B27

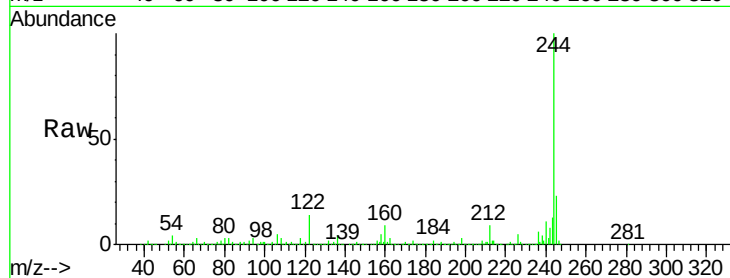
Tot Ion:244 Resp: 1448387

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

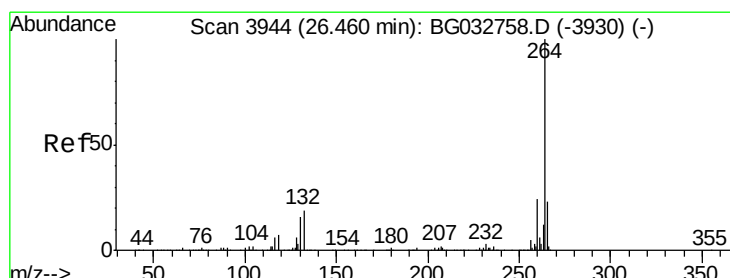
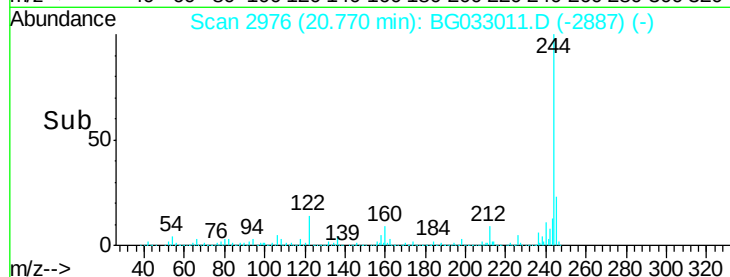
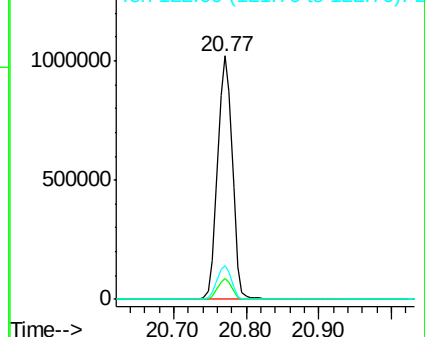
122 14.1 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. -0.02 min

Lab File: BG033011.D

Acq: 6 Mar 2018 5:53

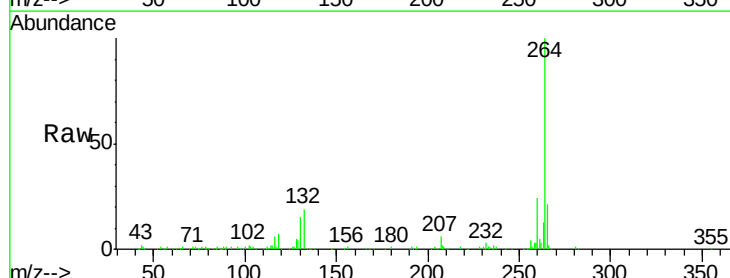
Tgt Ion:264 Resp: 329621

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 20.9 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

