

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031911.D
 Acq On : 4 Jan 2018 4:30
 Operator : SJ/JU
 Sample : J1019-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-010218-B

Quant Time: Jan 04 08:32:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	57229	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	231360	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	162102	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	423240	20.00	ng	0.00
75) Chrysene-d12	22.50	240	472450	20.00	ng	0.00
86) Perylene-d12	26.24	264	346241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	402644	128.15	ng	0.00
7) Phenol-d6	7.89	99	459970	112.75	ng	0.00
23) Nitrobenzene-d5	9.98	82	327488	106.89	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	354256	143.22	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1176055	91.06	ng	0.00
78) Terphenyl-d14	20.69	244	2081177	100.64	ng	0.00

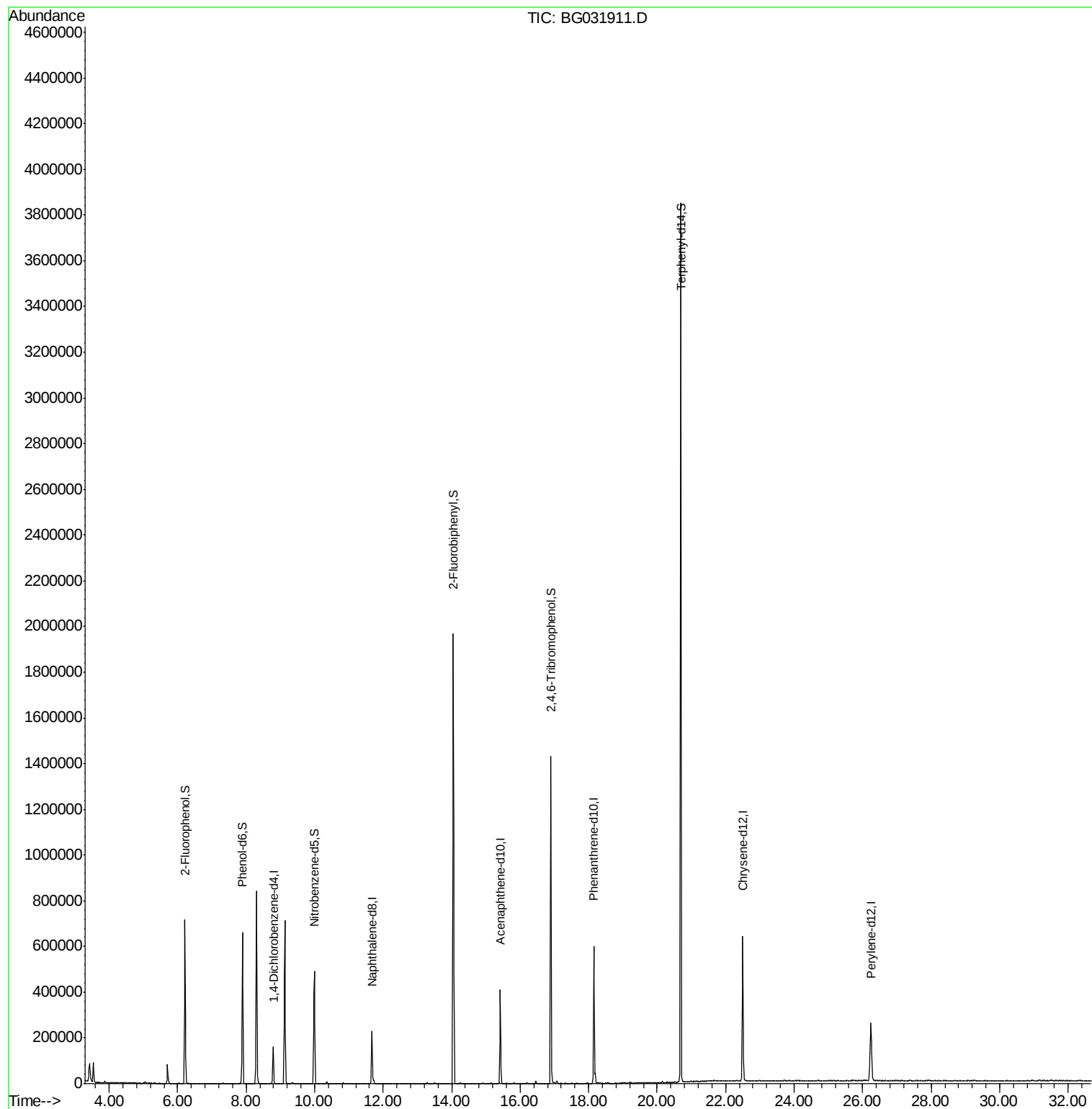
Target Compounds	Qvalue
------------------	--------

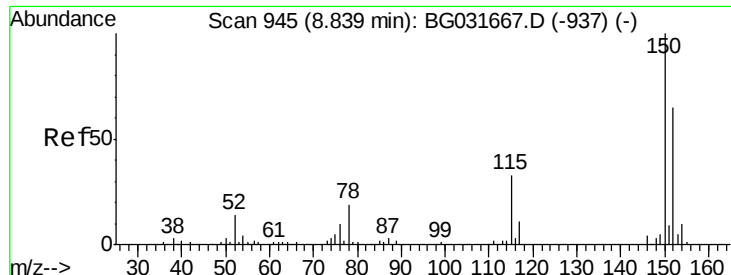
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031911.D
Acq On : 4 Jan 2018 4:30
Operator : SJ/JU
Sample : J1019-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-010218-B

Quant Time: Jan 04 08:32:32 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



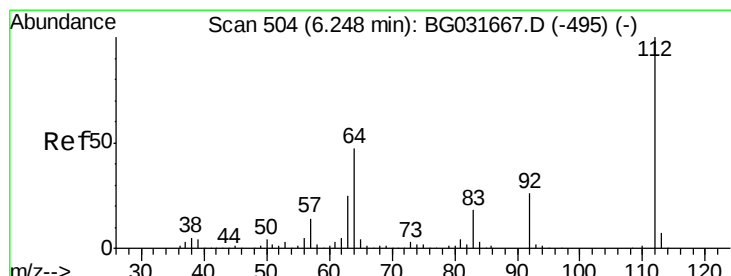
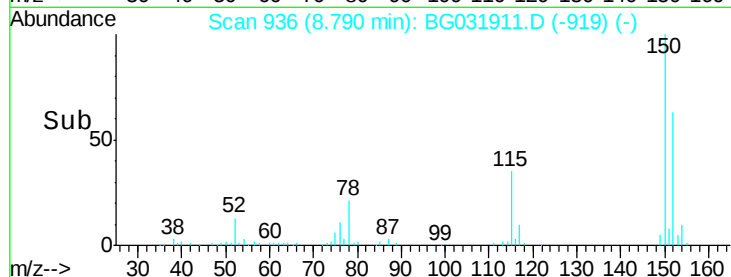
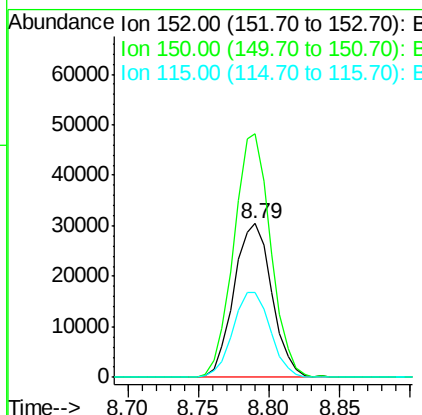
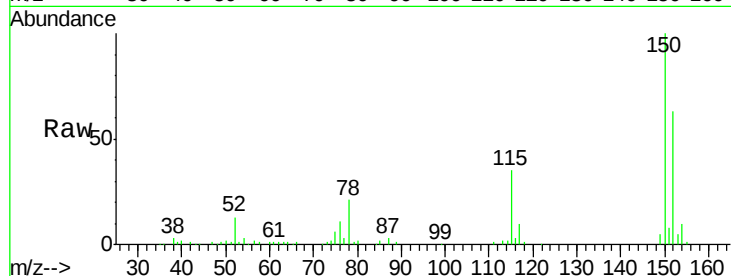


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031911.D
Acq: 4 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
EO-01-010218-B

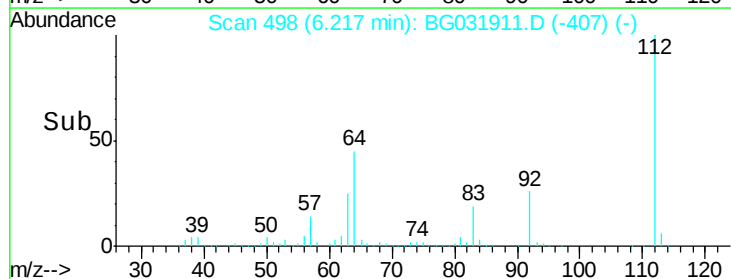
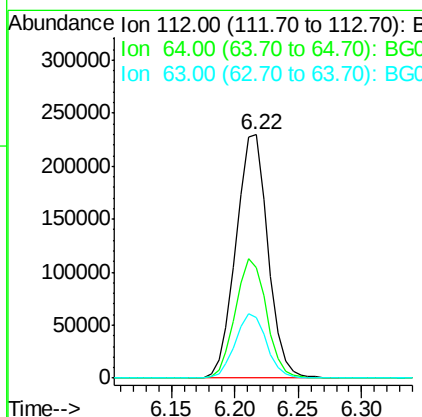
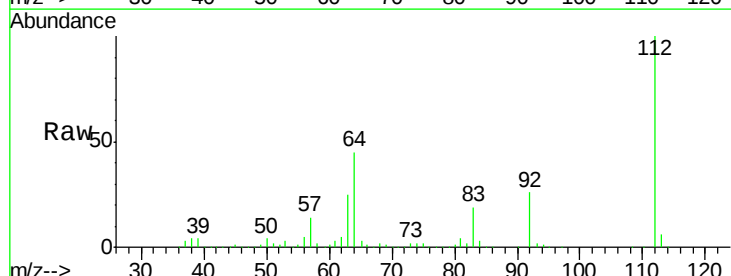
Tgt Ion:152 Resp: 57229
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 54.8 53.0 79.4

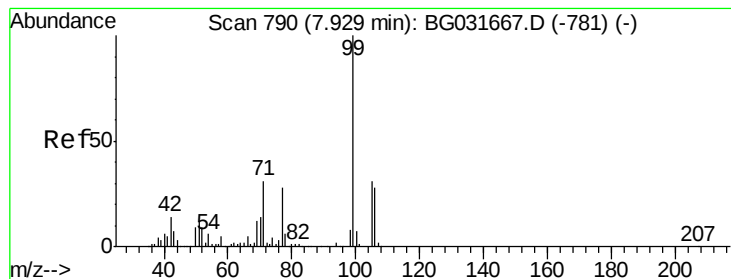


#5

2-Fluorophenol
Concen: 128.146 ng
RT: 6.22 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG031911.D
Acq: 4 Jan 2018 4:30

Tgt Ion:112 Resp: 402644
Ion Ratio Lower Upper
112 100
64 45.5 56.3 84.5#
63 25.0 30.1 45.1#





#7

Phenol-d6

Concen: 112.753 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031911.D

Acq: 4 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

EO-01-010218-B

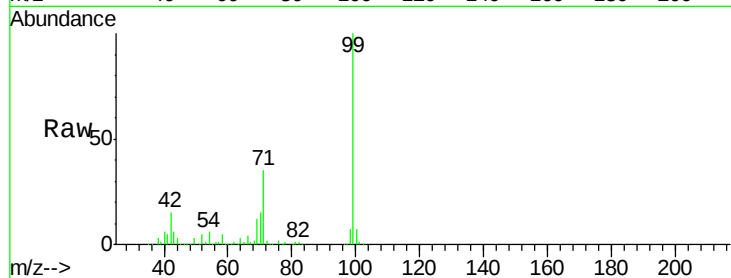
Tgt Ion: 99 Resp: 459970

Ion Ratio Lower Upper

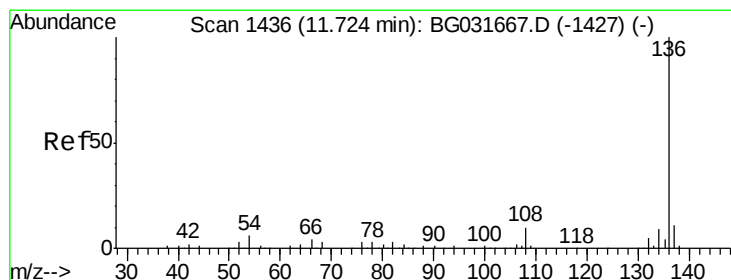
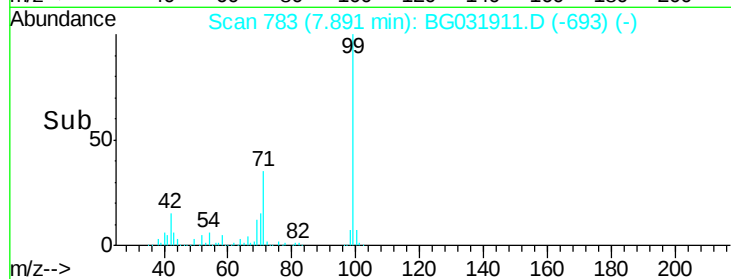
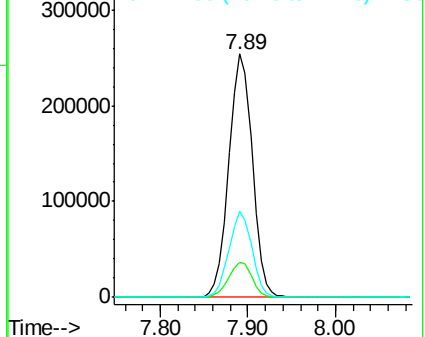
99 100

42 14.6 14.1 21.1

71 35.3 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: 11.67 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BG031911.D

Acq: 4 Jan 2018 4:30

Tgt Ion: 136 Resp: 231360

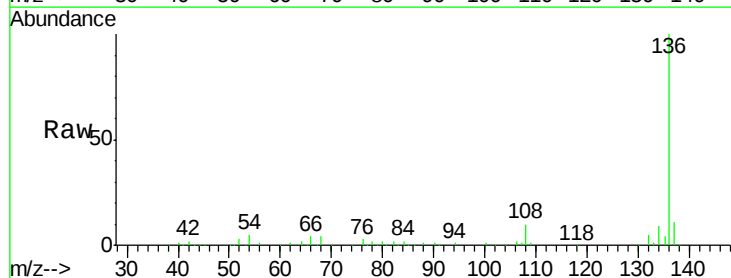
Ion Ratio Lower Upper

136 100

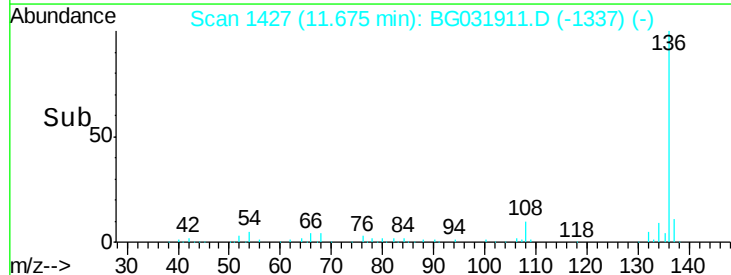
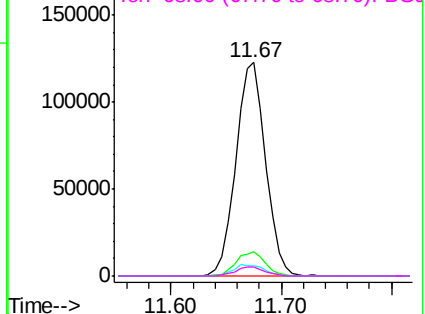
137 11.3 9.2 13.8

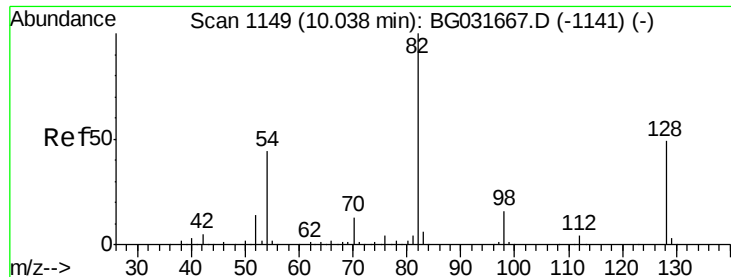
54 5.0 10.3 15.5#

68 3.9 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

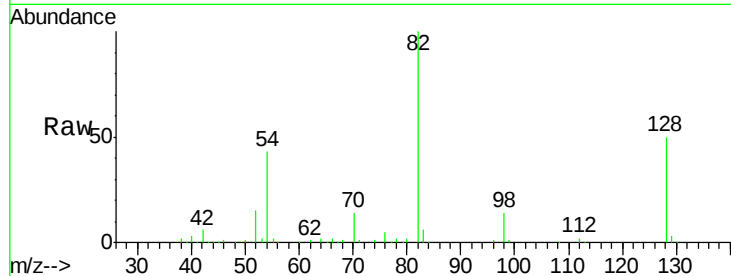




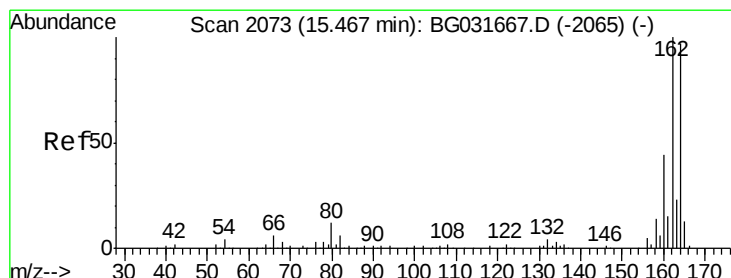
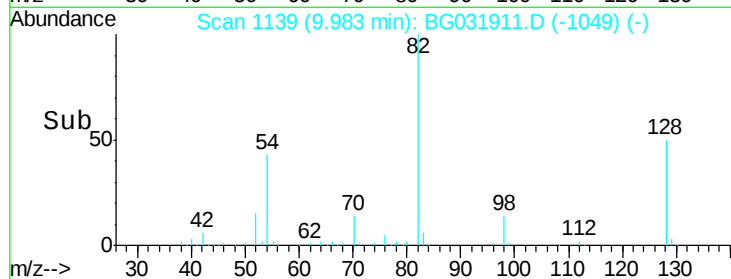
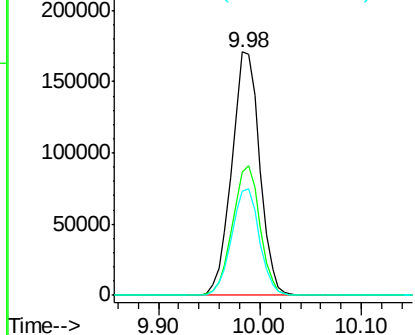
#23
 Nitrobenzene-d5
 Concen: 106.887 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-010218-B

Tgt Ion: 82 Resp: 327488
 Ion Ratio Lower Upper
 82 100
 128 50.5 29.7 44.5#
 54 42.5 43.1 64.7#

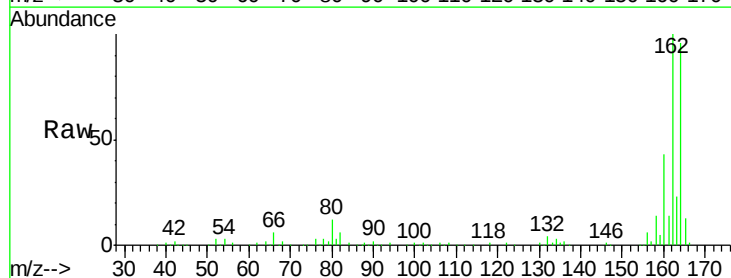


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

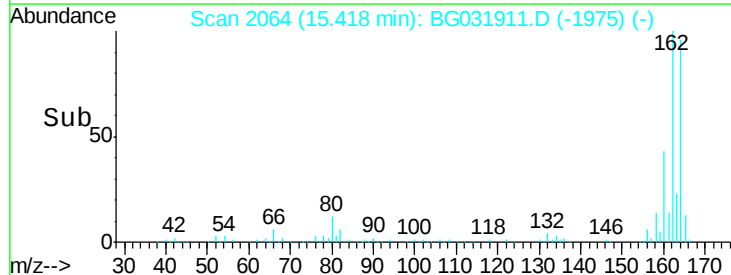
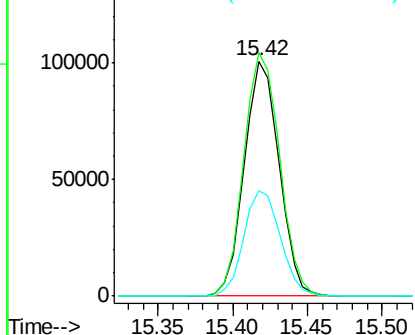


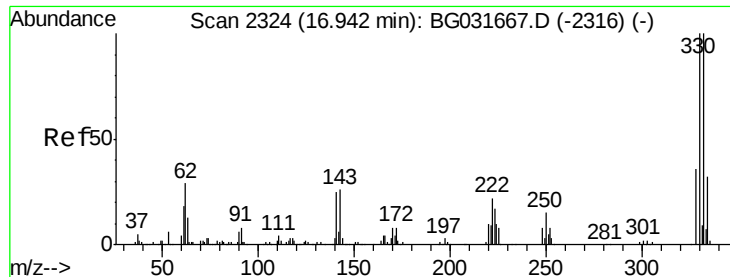
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Tgt Ion: 164 Resp: 162102
 Ion Ratio Lower Upper
 164 100
 162 103.7 78.8 118.2
 160 45.1 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

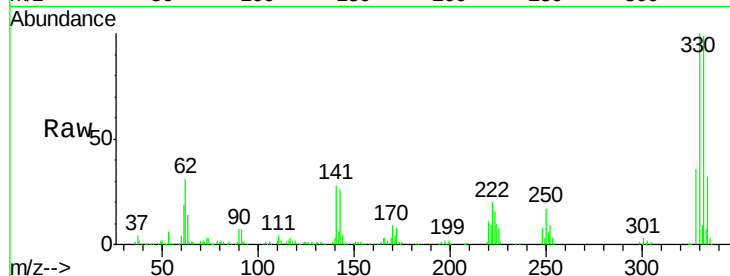




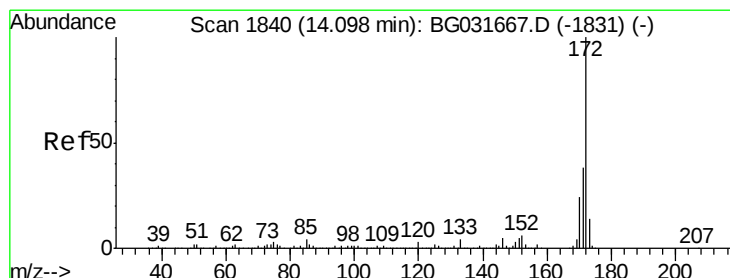
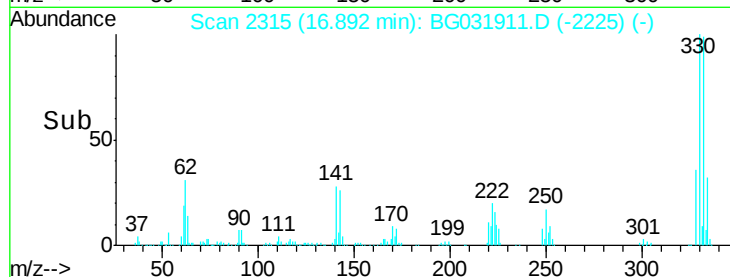
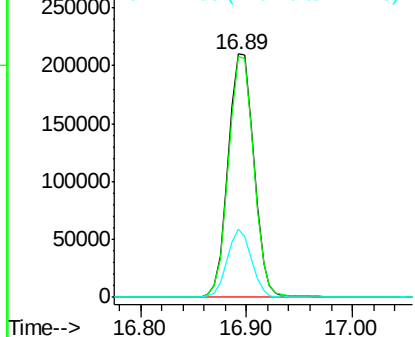
#41
 2,4,6-Tribromophenol
 Concen: 143.223 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-010218-B

Tgt Ion:330 Resp: 354256
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 26.3 25.2 37.8

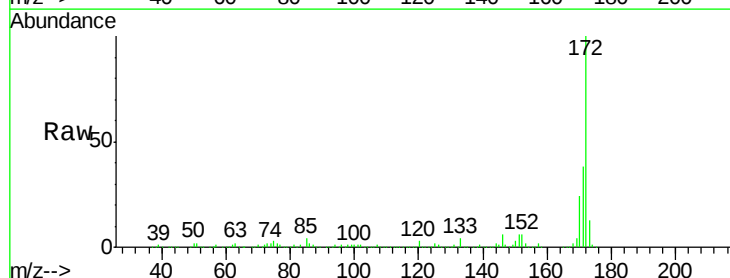


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

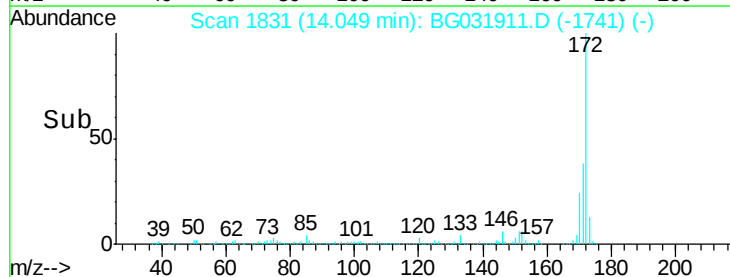
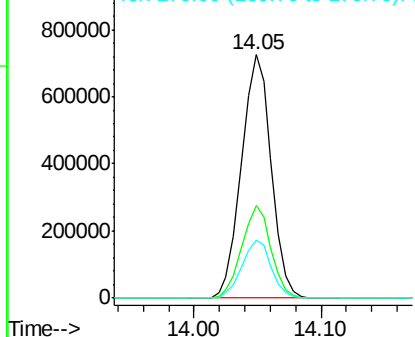


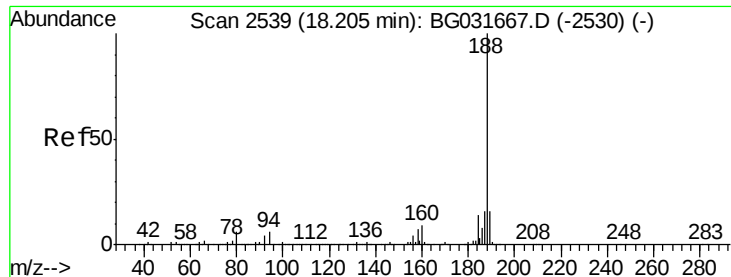
#44
 2-Fluorobiphenyl
 Concen: 91.060 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Tgt Ion:172 Resp: 1176055
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 23.9 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

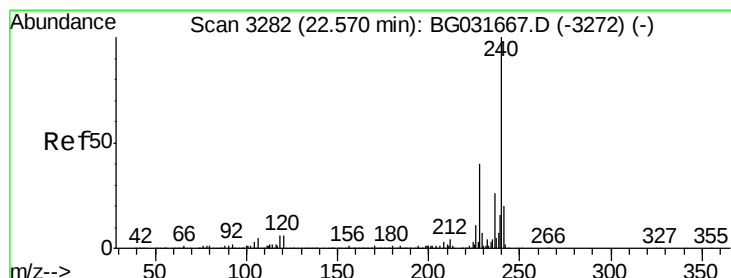
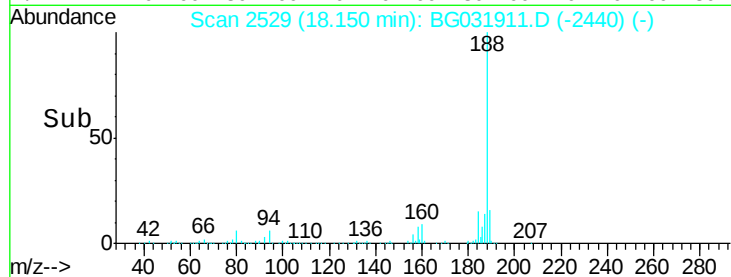
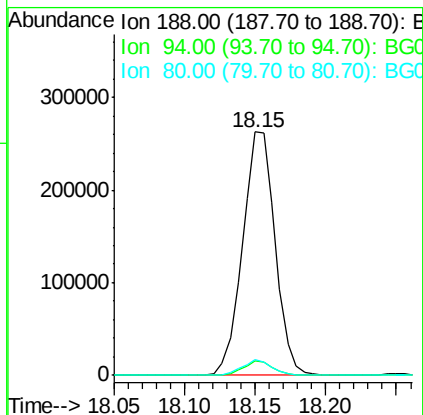
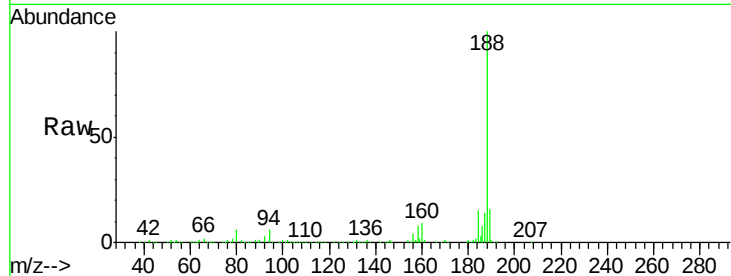




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031911.D
Acq: 4 Jan 2018 4:30

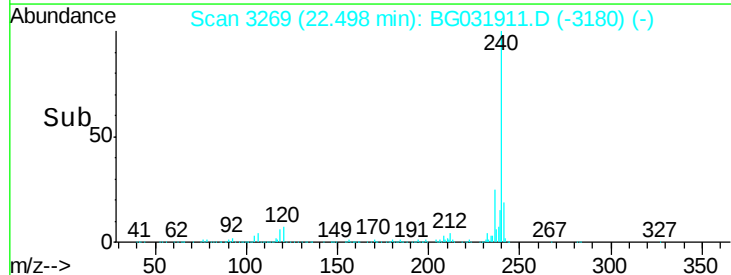
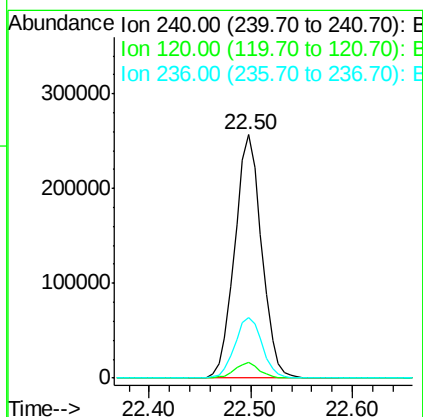
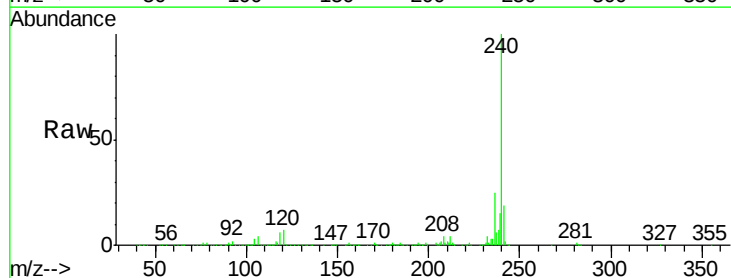
Instrument :
BNA_G
ClientSampleId :
EO-01-010218-B

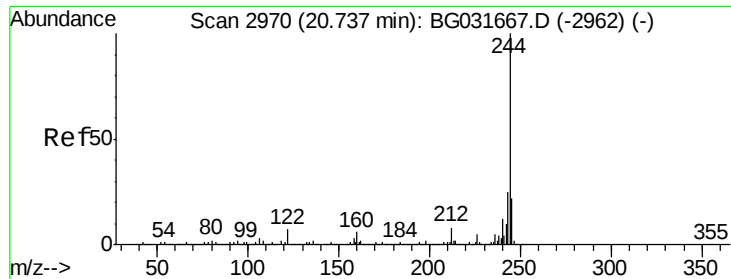
Tgt Ion:188 Resp: 423240
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 6.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031911.D
Acq: 4 Jan 2018 4:30

Tgt Ion:240 Resp: 472450
Ion Ratio Lower Upper
240 100
120 6.7 6.8 10.2#
236 24.6 20.9 31.3

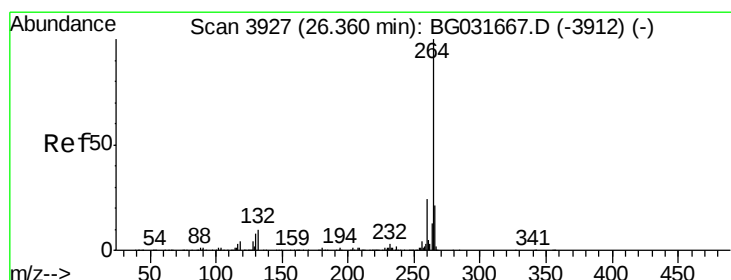
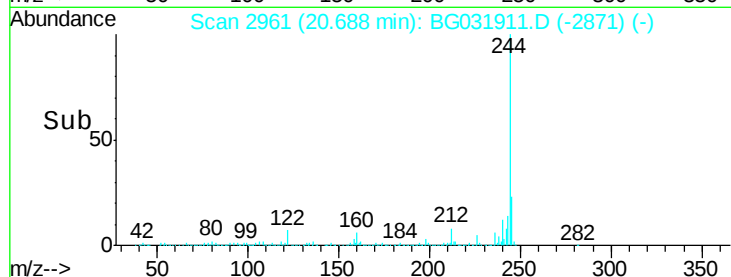
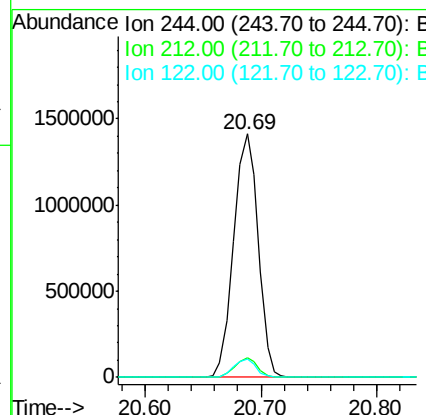
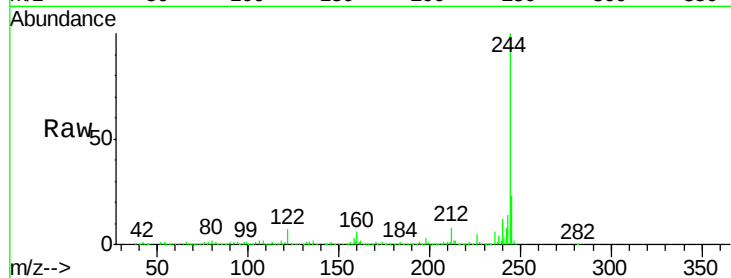




#78
 Terphenyl-d14
 Concen: 100.640 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-010218-B

Tgt Ion:244 Resp: 2081177
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 7.5 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.24 min Scan# 3906
 Delta R.T. -0.01 min
 Lab File: BG031911.D
 Acq: 4 Jan 2018 4:30

Tgt Ion:264 Resp: 346241
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 21.3 17.7 26.5

