

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030941.D
 Acq On : 11 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6399-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:20:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44543	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	184530	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	120480	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	330493	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	456385	20.00	ng	-0.01
86) Perylene-d12	25.08	264	463095	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	329777	126.95	ng	0.00
7) Phenol-d6	7.31	99	376915	107.70	ng	0.00
23) Nitrobenzene-d5	9.31	82	280301	90.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	291173	149.40	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	802999	95.77	ng	-0.01
78) Terphenyl-d14	20.09	244	1677221	81.15	ng	0.00

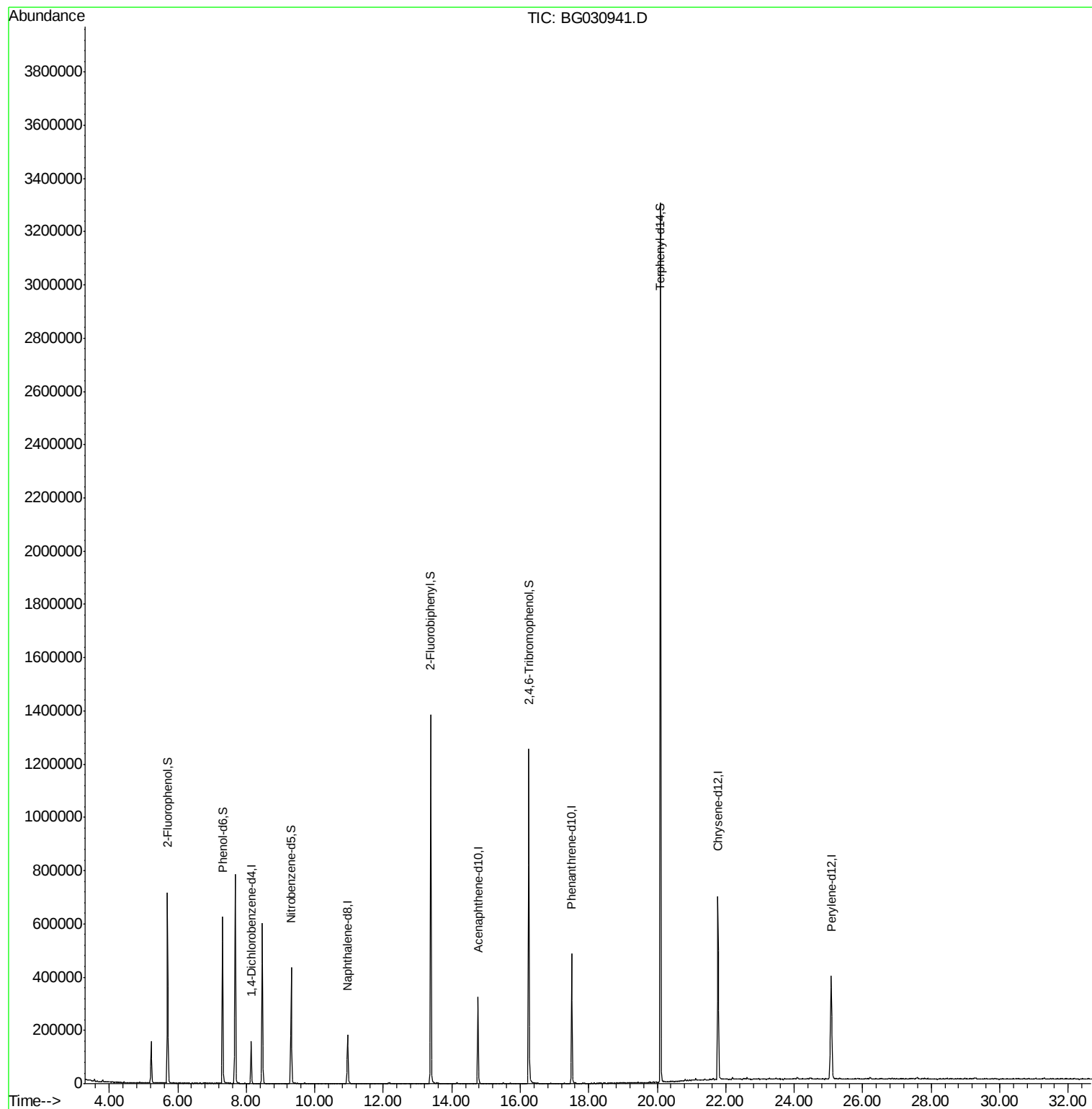
Target Compounds Qvalue

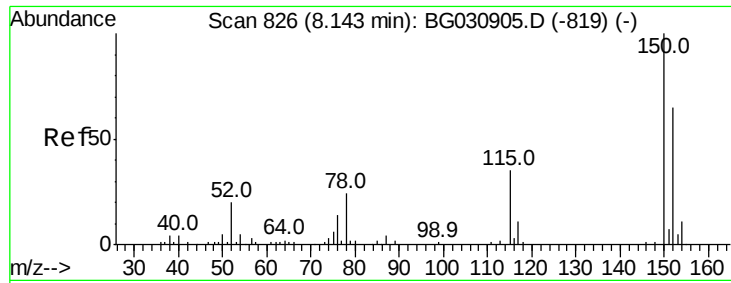
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030941.D
Acq On : 11 Nov 2017 13:23
Operator : SJ/JU
Sample : I6399-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 13 03:20:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



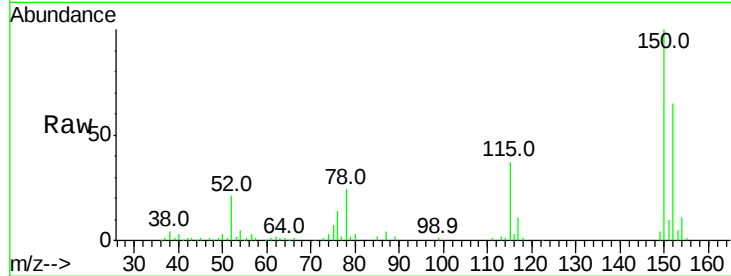


#1

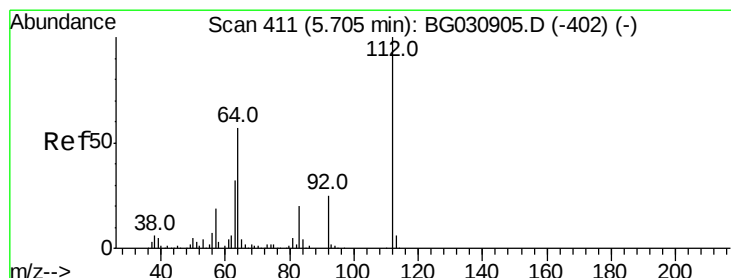
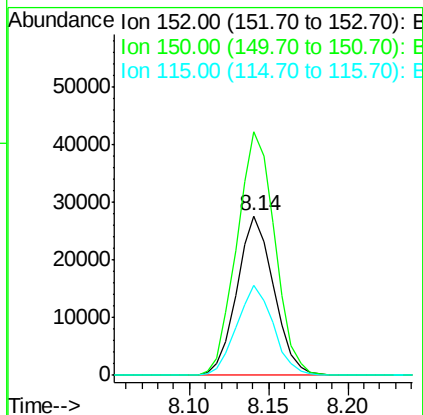
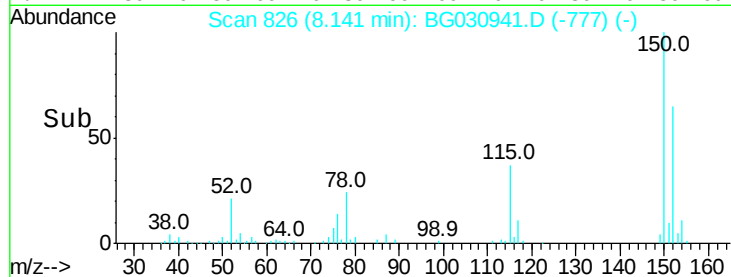
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030941.D
Acq: 11 Nov 2017 13:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44543
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 56.8 53.0 79.4



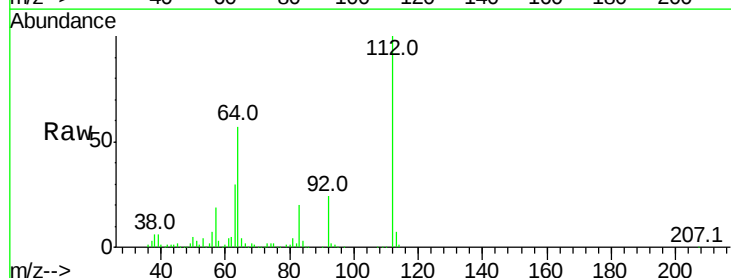
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



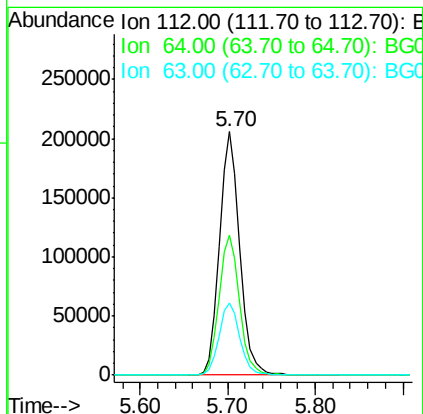
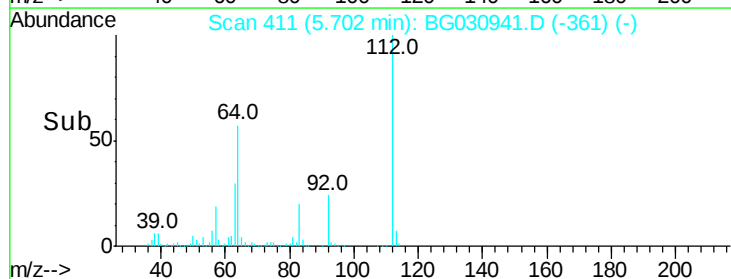
#5

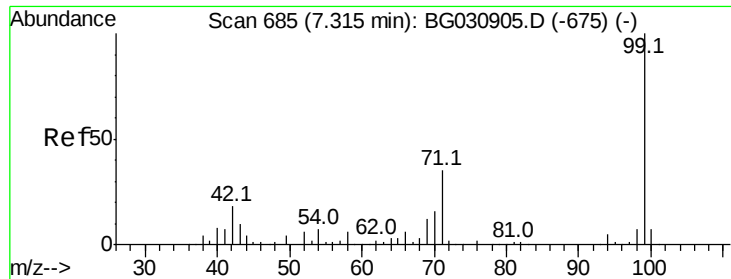
2-Fluorophenol
Concen: 126.953 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030941.D
Acq: 11 Nov 2017 13:23

Tgt Ion:112 Resp: 329777
Ion Ratio Lower Upper
112 100
64 57.3 56.3 84.5
63 29.7 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: 107.703 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Instrument :

BNA_G

ClientSampled :

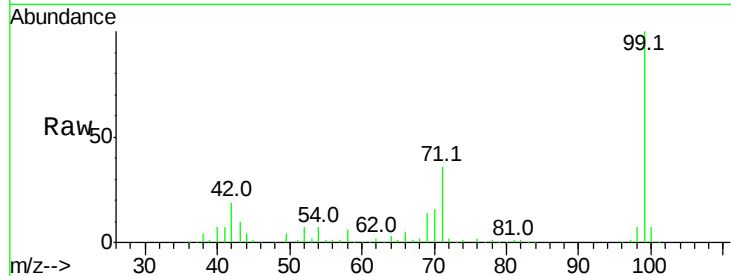
Tot Ion: 99 Resp: 376915

Ion Ratio Lower Upper

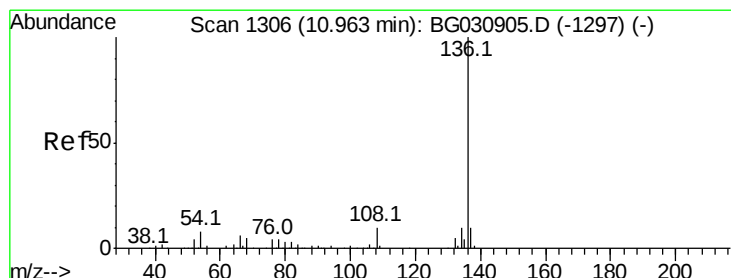
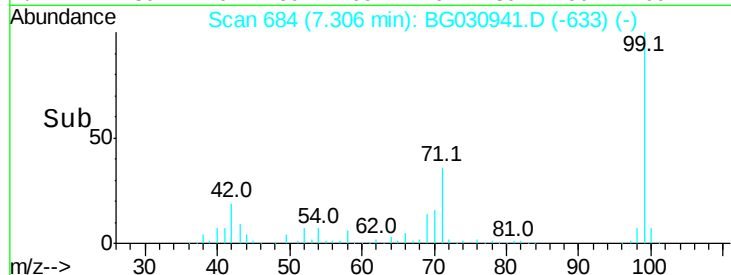
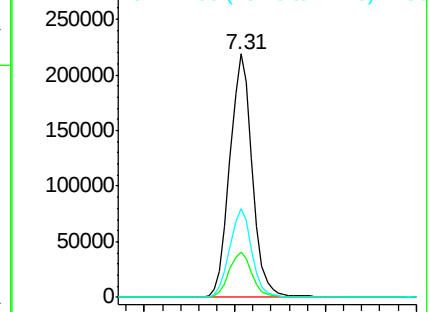
99 100

42 18.8 14.1 21.1

71 36.3 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: 10.96 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Tgt Ion: 136 Resp: 184530

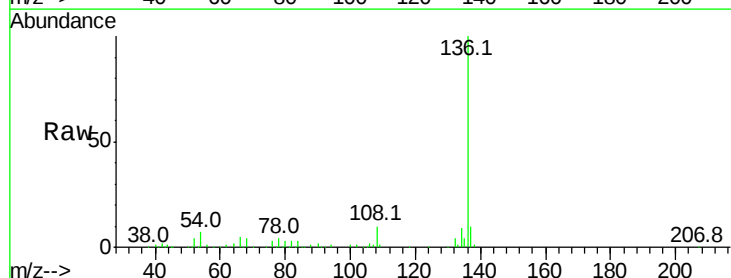
Ion Ratio Lower Upper

136 100

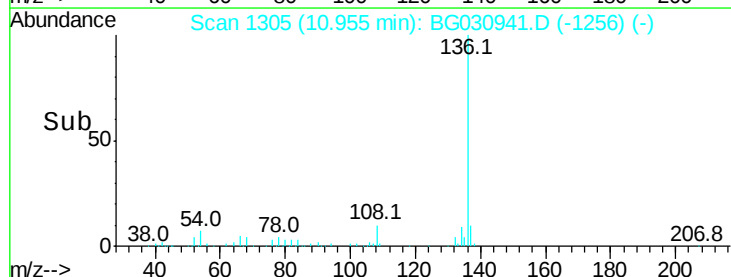
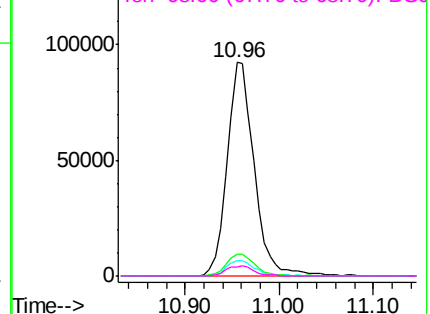
137 10.4 9.2 13.8

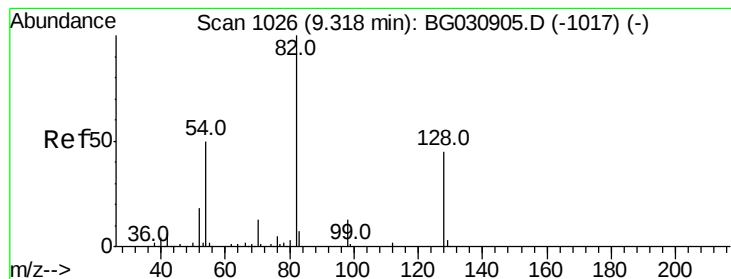
54 7.0 10.3 15.5#

68 4.3 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: 90.010 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Instrument :

BNA_G

ClientSampleId :

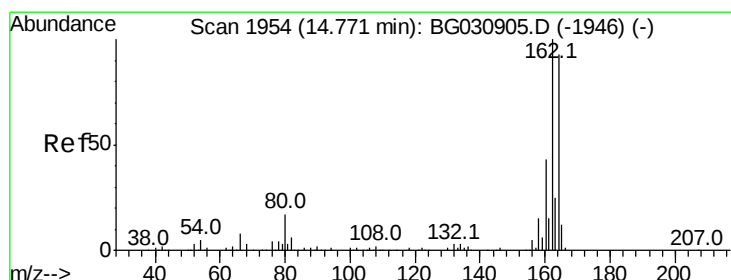
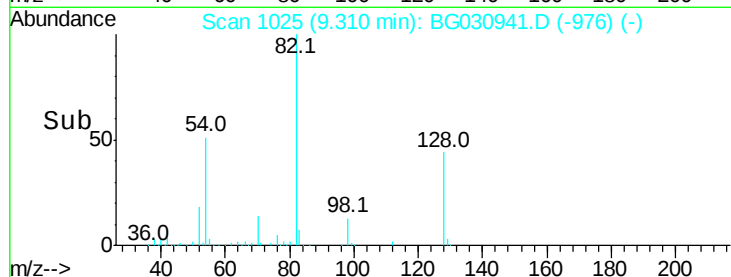
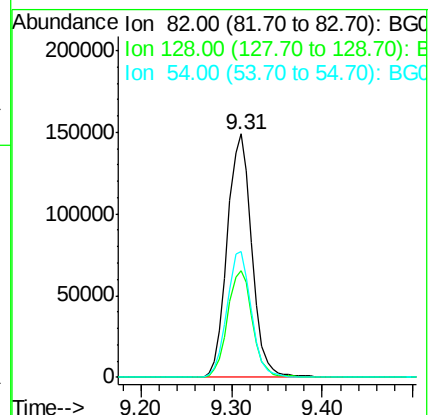
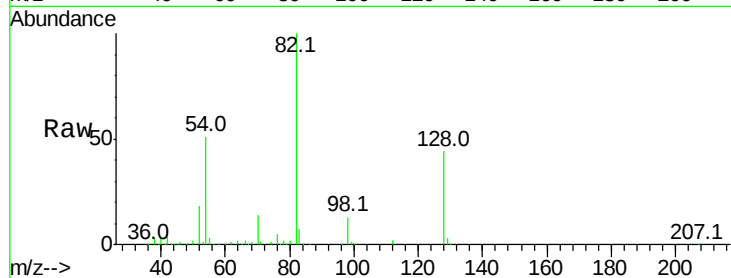
Tot Ion: 82 Resp: 280301

Ion Ratio Lower Upper

82 100

128 43.8 29.7 44.5

54 51.5 43.1 64.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

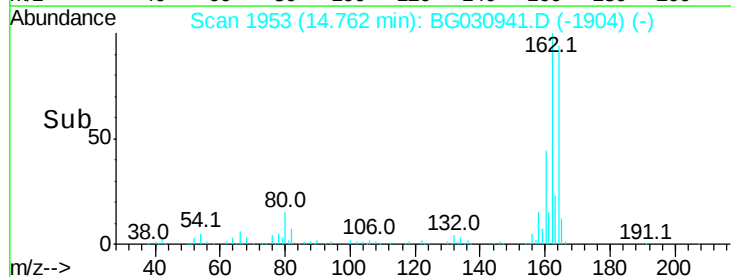
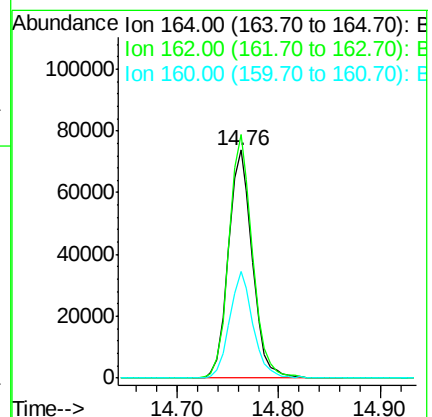
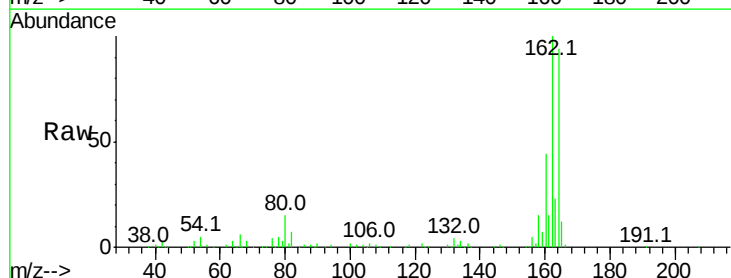
Tgt Ion:164 Resp: 120480

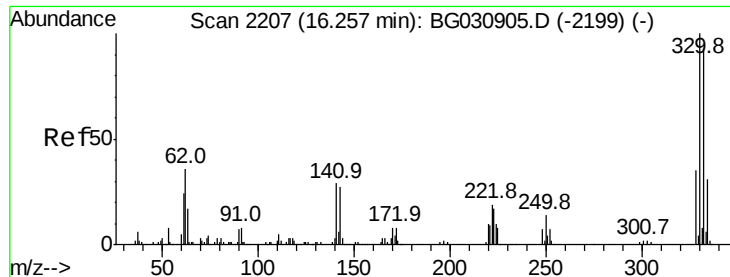
Ion Ratio Lower Upper

164 100

162 106.9 78.8 118.2

160 46.7 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 149.398 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Instrument :

BNA_G

ClientSampled :

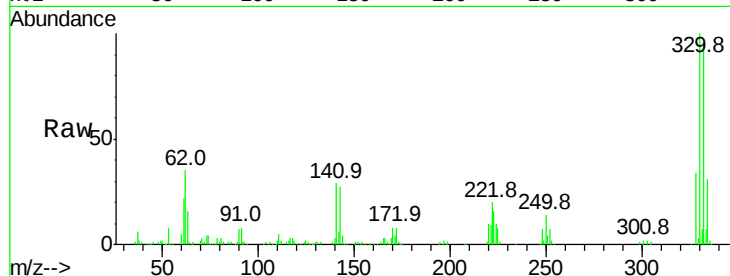
Tot Ion:330 Resp: 291173

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

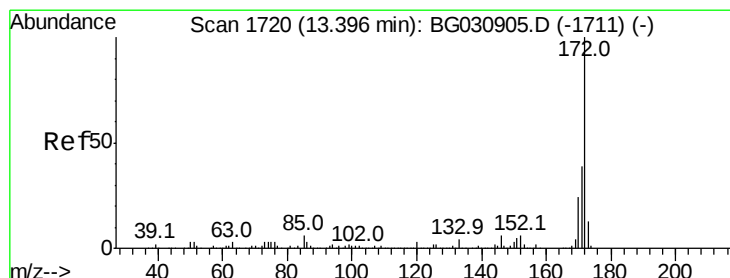
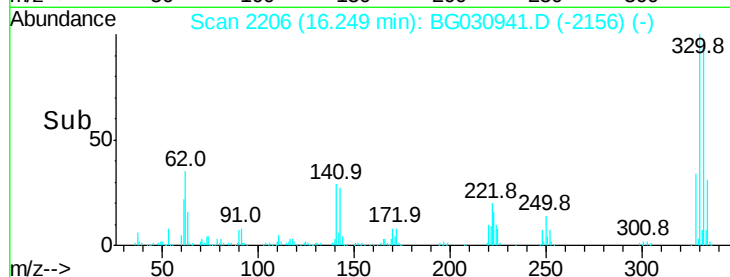
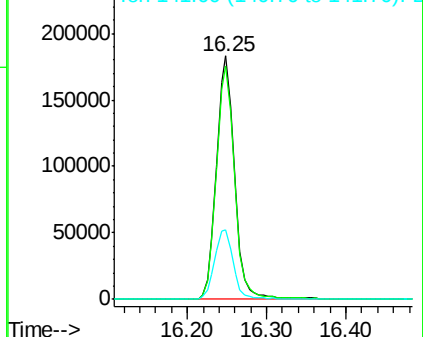
141 29.0 25.2 37.8



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: 95.769 ng

RT: 13.39 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

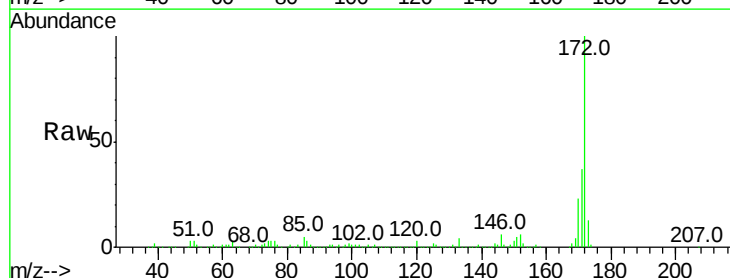
Tgt Ion:172 Resp: 802999

Ion Ratio Lower Upper

172 100

171 37.5 30.0 45.0

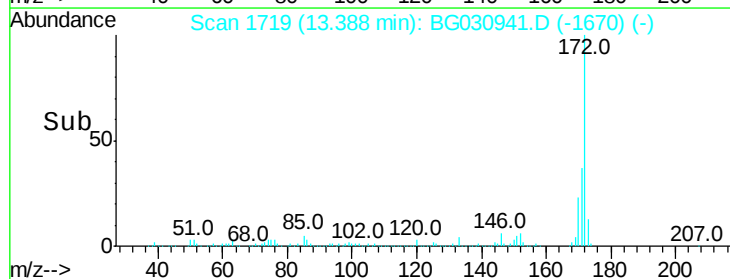
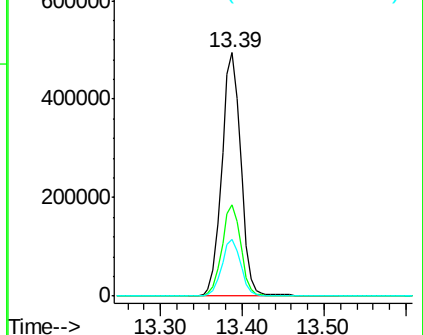
170 23.3 19.5 29.3



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: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Instrument :

BNA_G

ClientSampled :

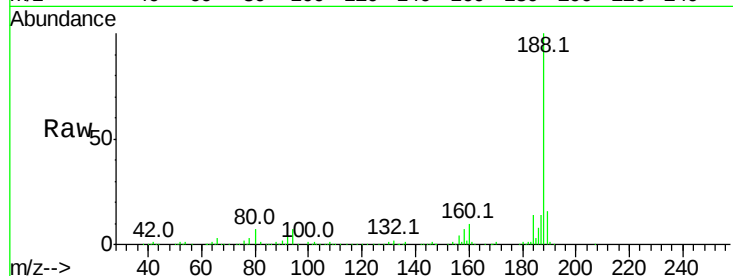
Tot Ion:188 Resp: 330493

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

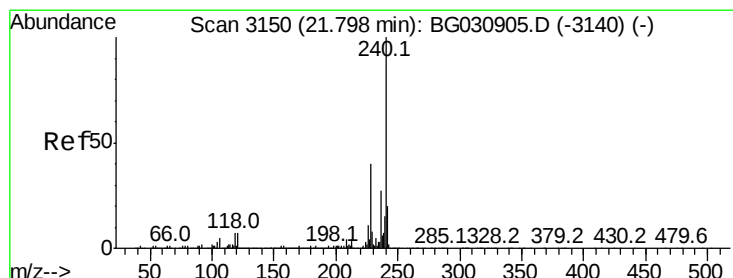
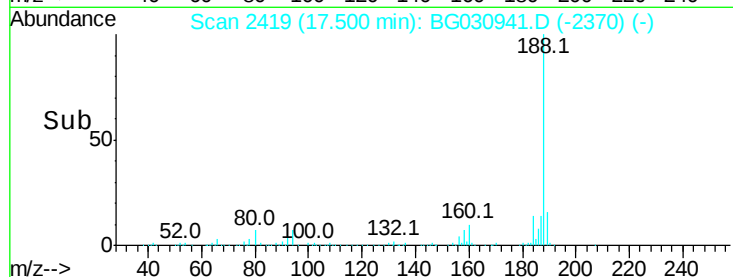
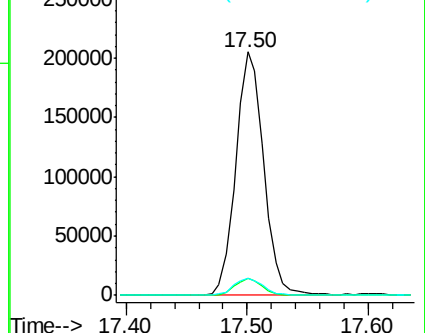
80 7.3 7.7 11.5#



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: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

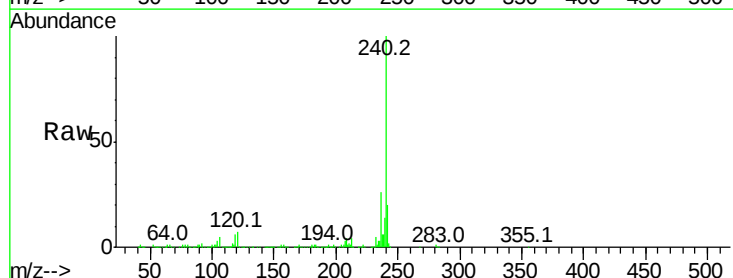
Tgt Ion:240 Resp: 456385

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

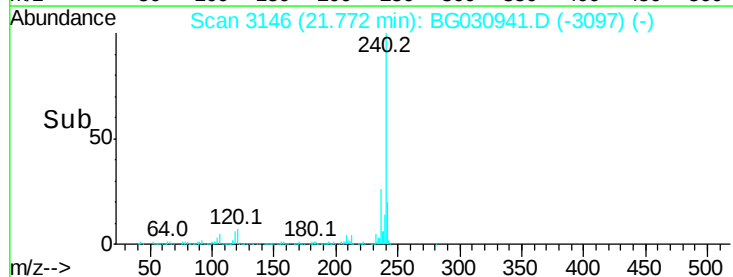
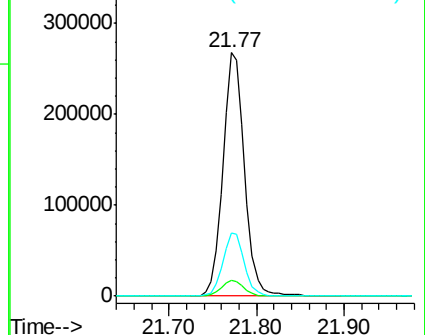
236 26.0 20.9 31.3



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: 81.148 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

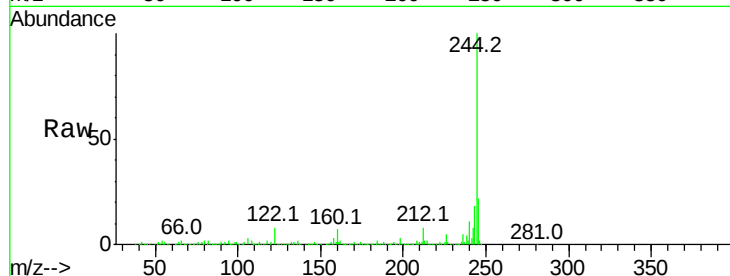
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1677221

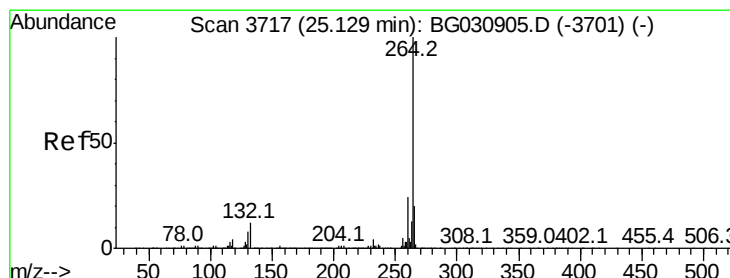
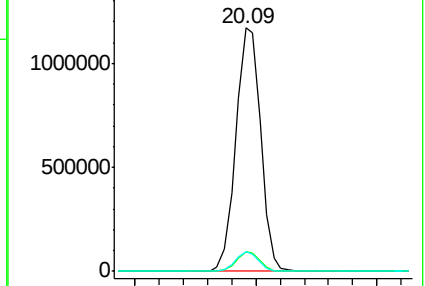
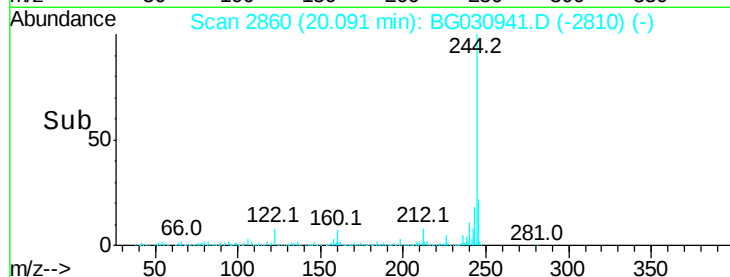
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	8.0	7.0	10.4



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: 25.08 min Scan# 3709

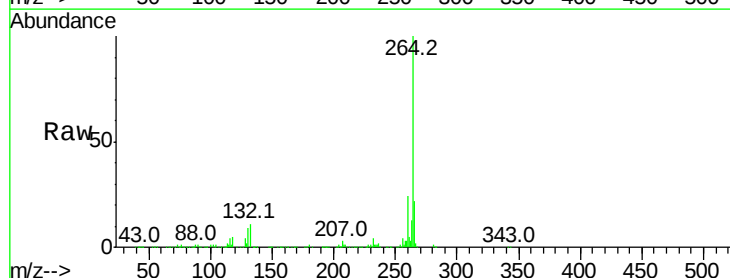
Delta R.T. -0.01 min

Lab File: BG030941.D

Acq: 11 Nov 2017 13:23

Tgt Ion:264 Resp: 463095

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	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

