

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030947.D
 Acq On : 11 Nov 2017 17:08
 Operator : SJ/JU
 Sample : I6299-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-110917

Quant Time: Nov 13 03:21:42 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	41384	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	173053	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	123158	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	337428	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	424537	20.00	ng	0.00
86) Perylene-d12	25.08	264	416624	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	328869	136.27	ng	0.00
7) Phenol-d6	7.31	99	383477	117.94	ng	0.00
23) Nitrobenzene-d5	9.31	82	287954	98.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	330569	165.92	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	874524	102.03	ng	-0.02
78) Terphenyl-d14	20.09	244	1811700	94.23	ng	0.00

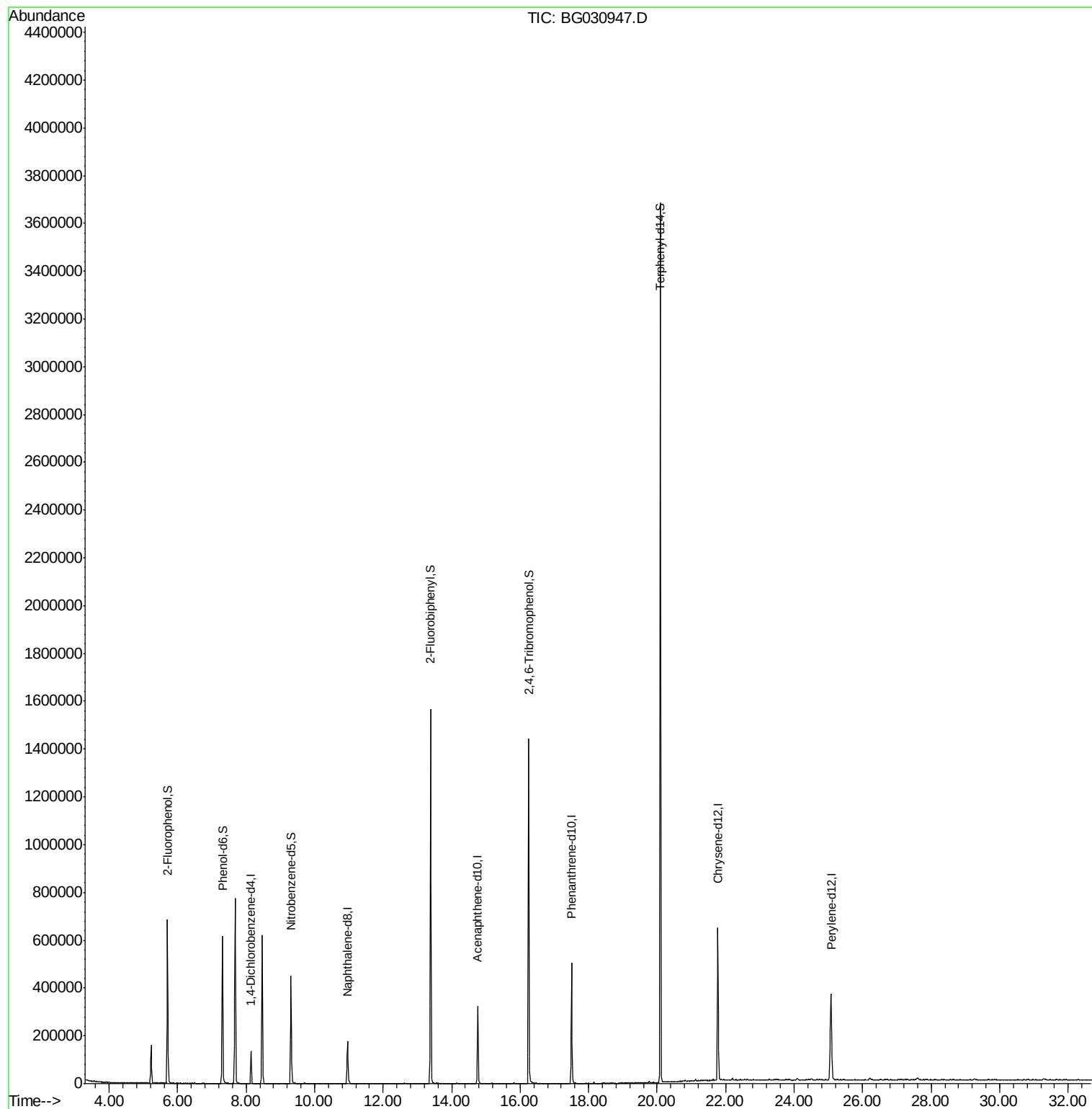
Target Compounds Qvalue

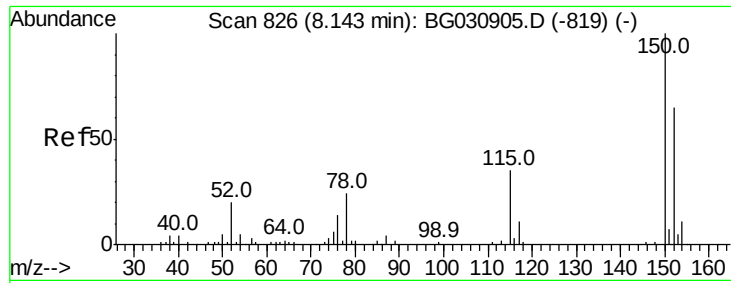
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030947.D
Acq On : 11 Nov 2017 17:08
Operator : SJ/JU
Sample : I6299-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-110917

Quant Time: Nov 13 03:21:42 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



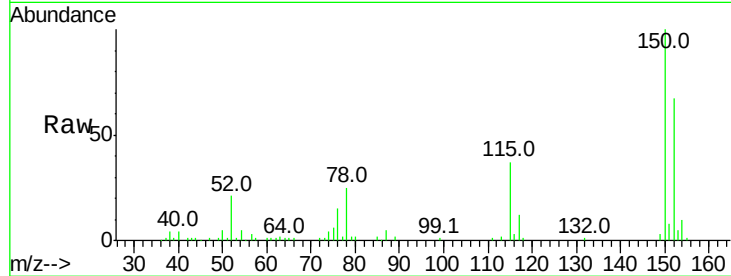


#1

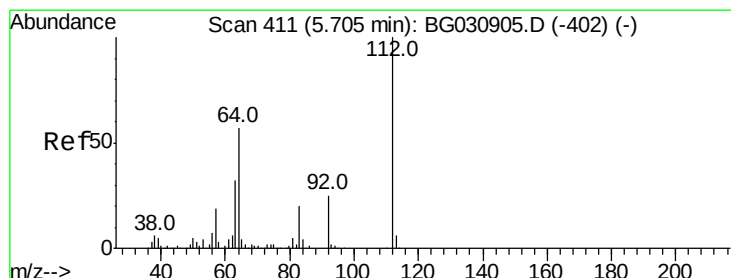
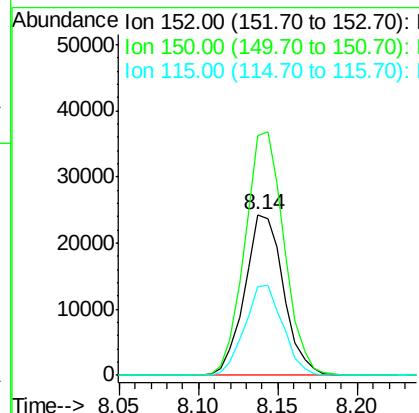
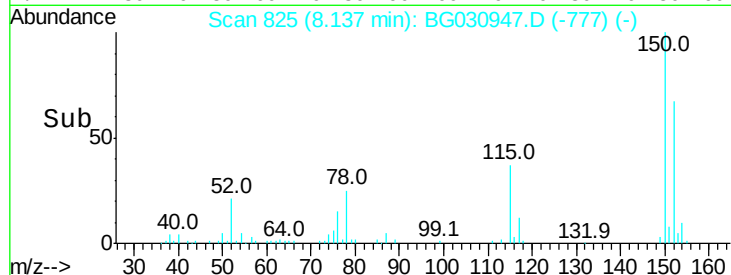
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

Instrument :
BNA_G
ClientSampleId :
OK-01-110917

Tot Ion:152 Resp: 41384
Ion Ratio Lower Upper
152 100
150 149.3 126.6 189.8
115 55.3 53.0 79.4



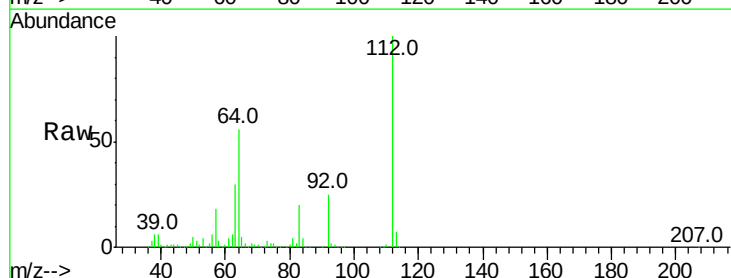
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



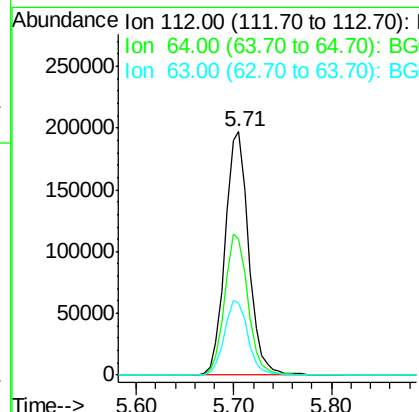
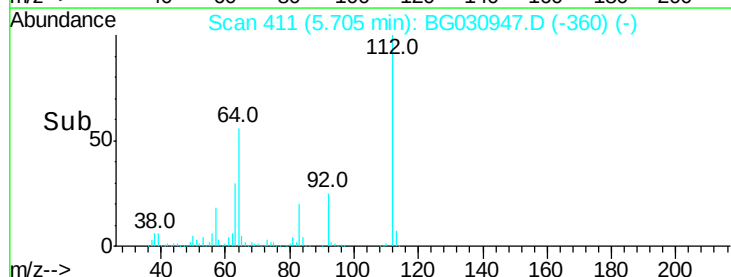
#5

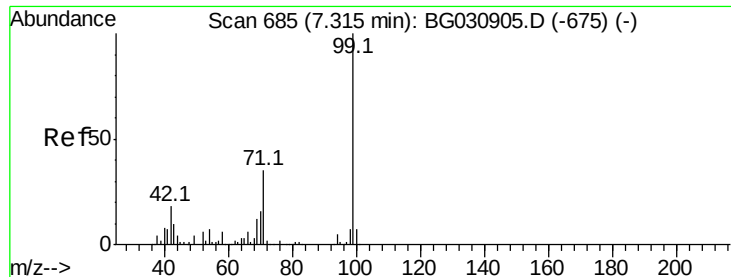
2-Fluorophenol
Concen: 136.268 ng
RT: 5.71 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

Tgt Ion:112 Resp: 328869
Ion Ratio Lower Upper
112 100
64 55.8 56.3 84.5#
63 29.8 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: 117.943 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030947.D

Acq: 11 Nov 2017 17:08

Instrument :

BNA_G

ClientSampleId :

OK-01-110917

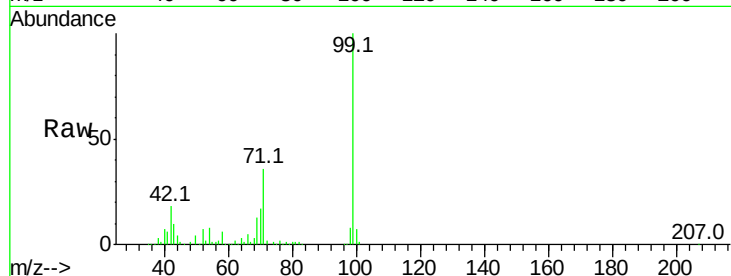
Tot Ion: 99 Resp: 383477

Ion Ratio Lower Upper

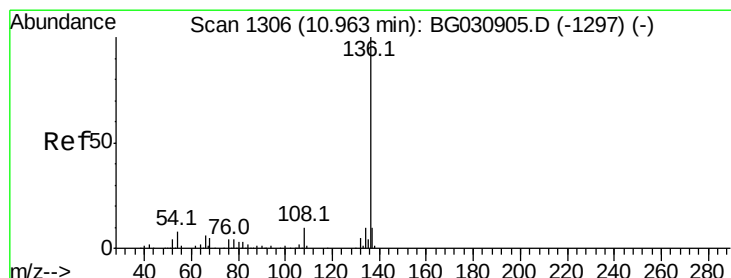
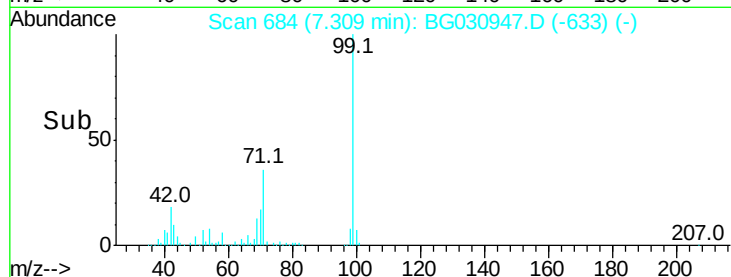
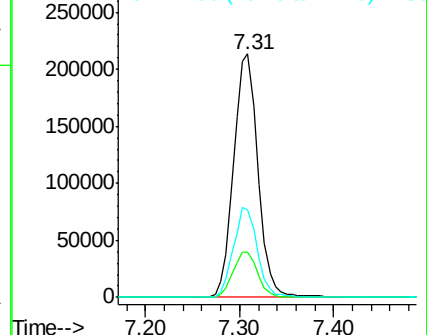
99 100

42 18.4 14.1 21.1

71 36.2 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: BG030947.D

Acq: 11 Nov 2017 17:08

Tgt Ion: 136 Resp: 173053

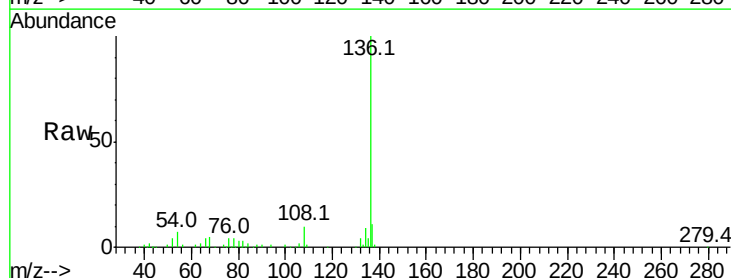
Ion Ratio Lower Upper

136 100

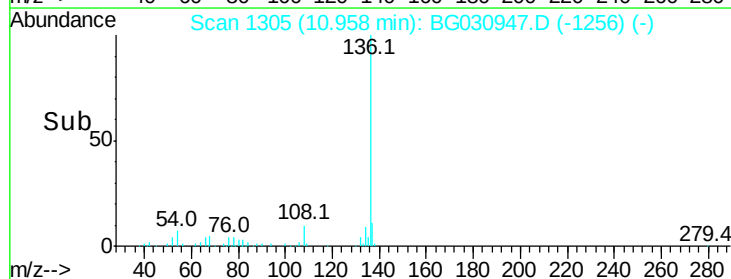
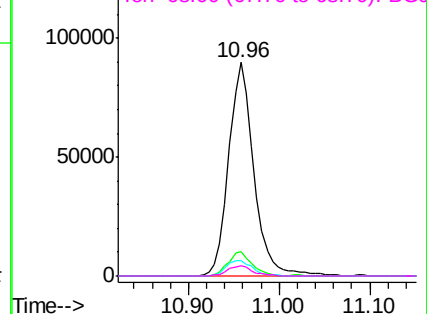
137 11.2 9.2 13.8

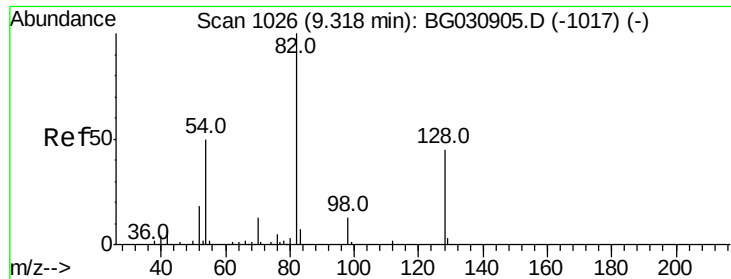
54 7.5 10.3 15.5#

68 5.0 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

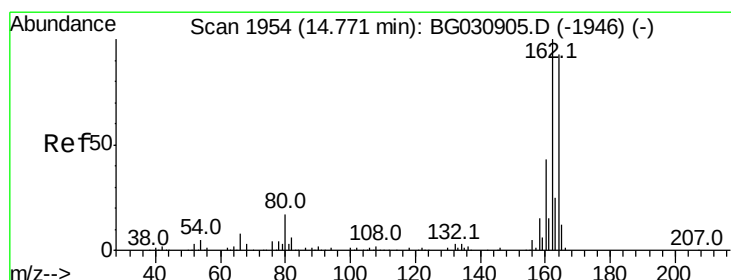
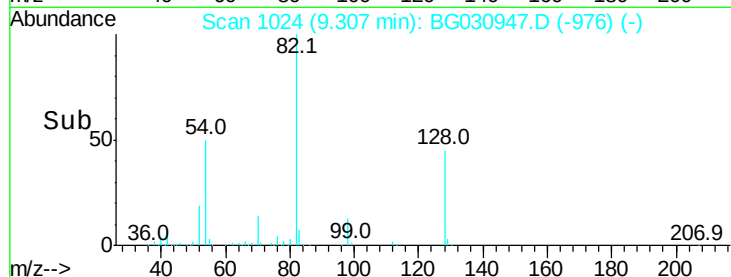
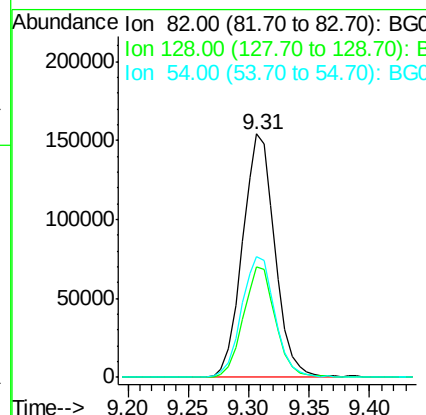
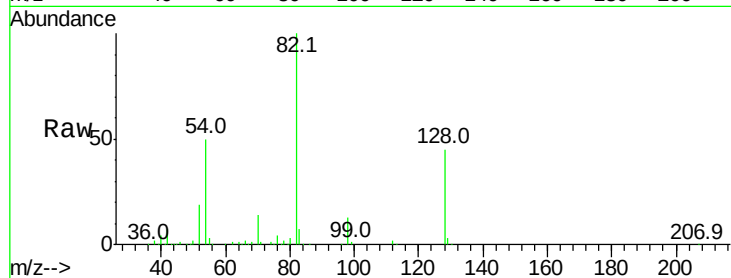




#23
Nitrobenzene-d5
Concen: 98.600 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

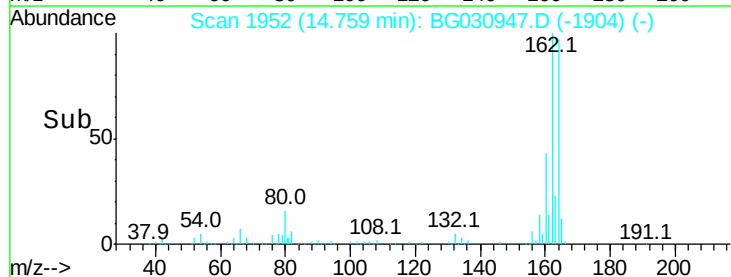
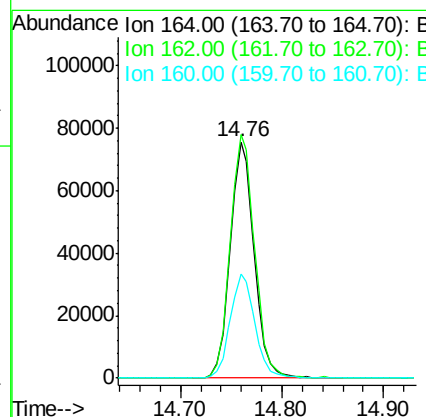
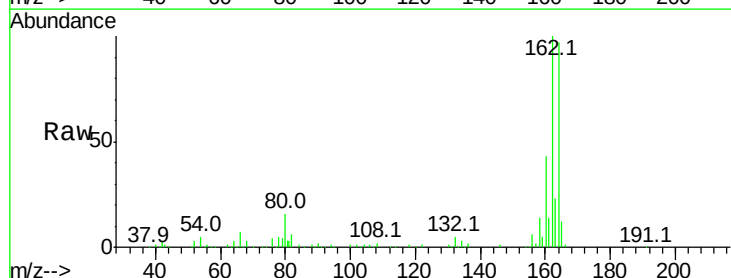
Instrument :
BNA_G
ClientSampleId :
OK-01-110917

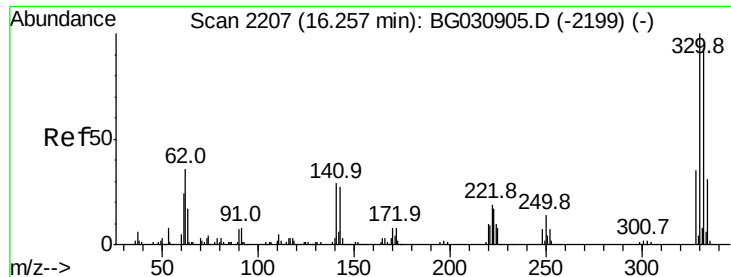
Tot Ion: 82 Resp: 287954
Ion Ratio Lower Upper
82 100
128 45.2 29.7 44.5#
54 49.8 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

Tgt Ion:164 Resp: 123158
Ion Ratio Lower Upper
164 100
162 102.9 78.8 118.2
160 44.2 35.4 53.0

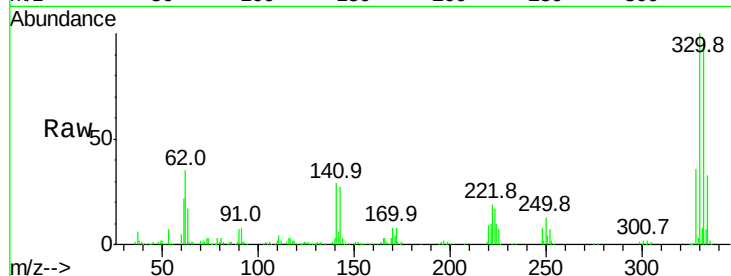




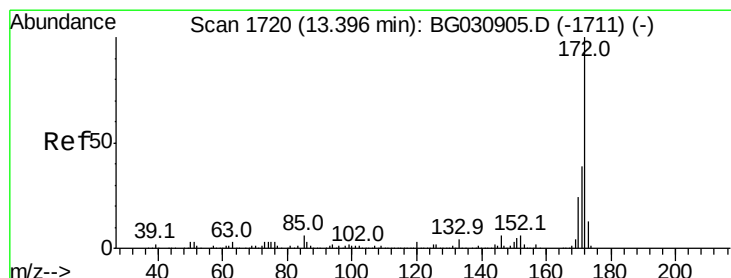
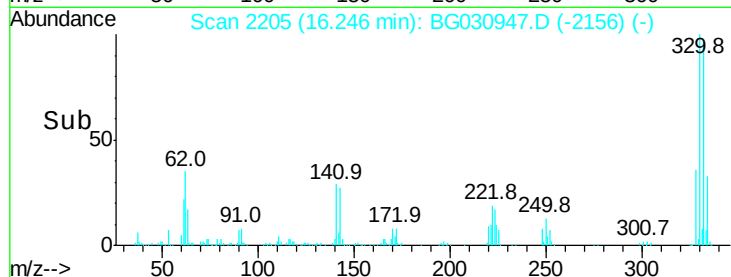
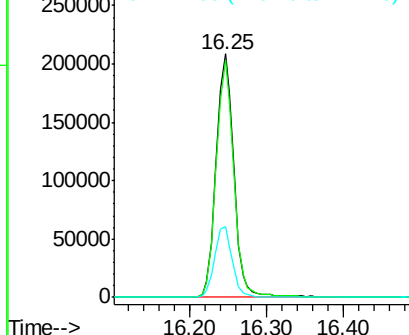
#41
 2,4,6-Tribromophenol
 Concen: 165.924 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030947.D
 Acq: 11 Nov 2017 17:08

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-110917

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	29.0	25.2	37.8

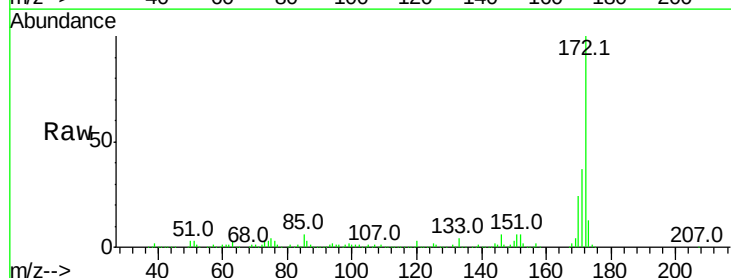


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

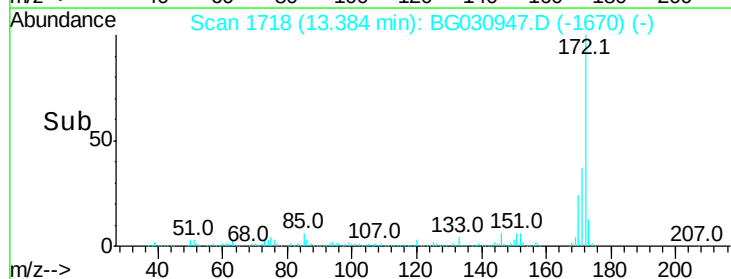
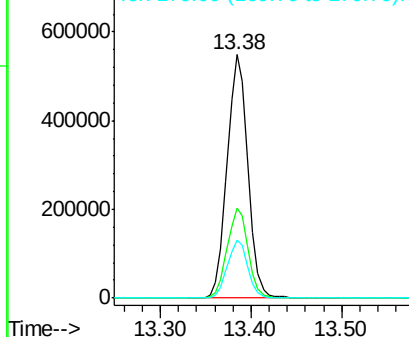


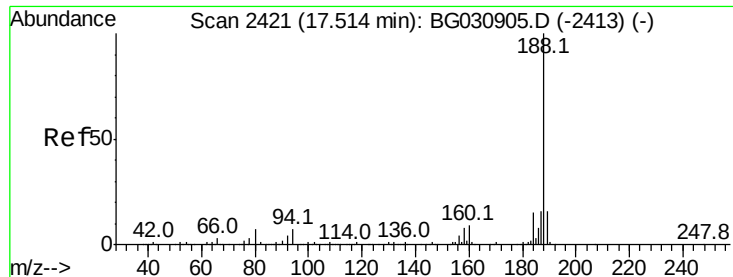
#44
 2-Fluorobiphenyl
 Concen: 102.031 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030947.D
 Acq: 11 Nov 2017 17:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.8	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

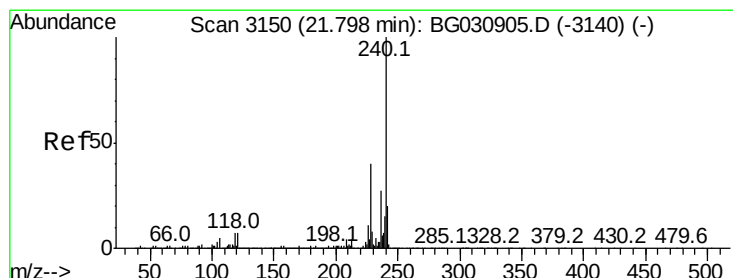
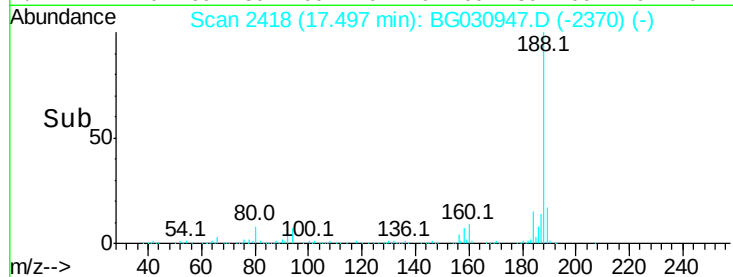
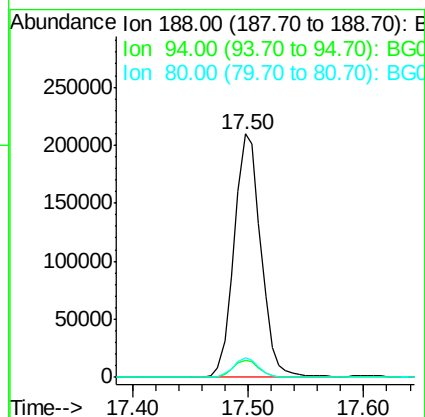
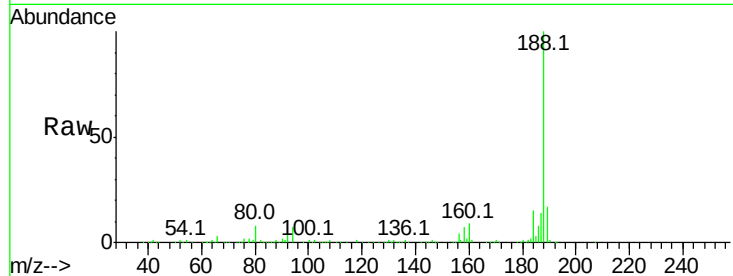




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

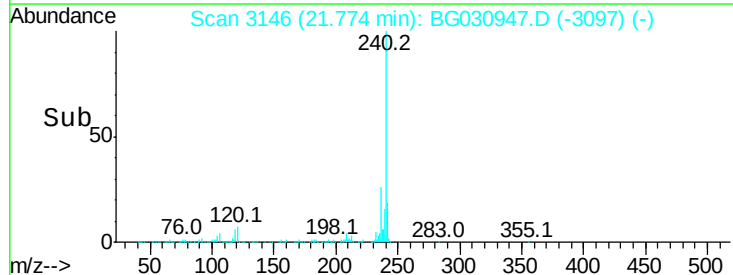
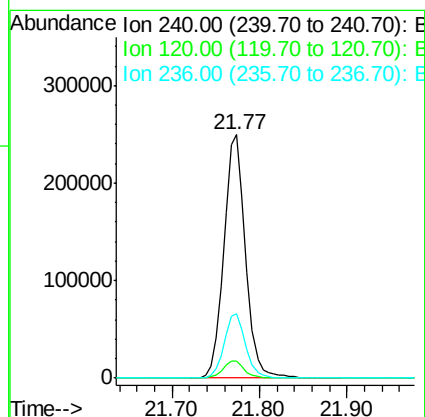
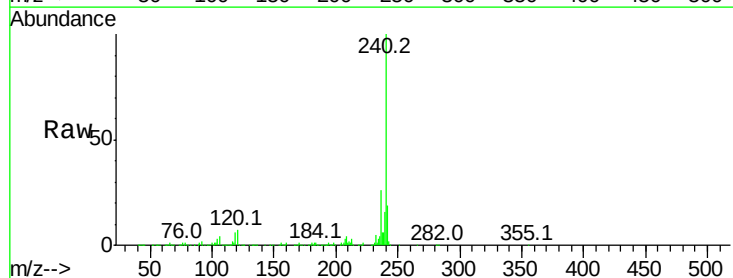
Instrument :
BNA_G
ClientSampleId :
OK-01-110917

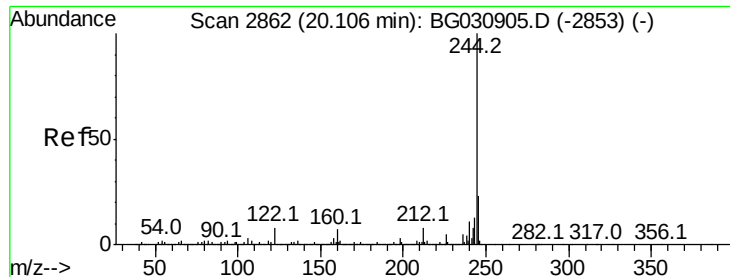
Tot Ion:188 Resp: 337428
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 7.9 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030947.D
Acq: 11 Nov 2017 17:08

Tgt Ion:240 Resp: 424537
Ion Ratio Lower Upper
240 100
120 7.0 6.8 10.2
236 26.4 20.9 31.3





#78

Terphenyl-d14

Concen: 94.230 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030947.D

Acq: 11 Nov 2017 17:08

Instrument :

BNA_G

ClientSampleId :

OK-01-110917

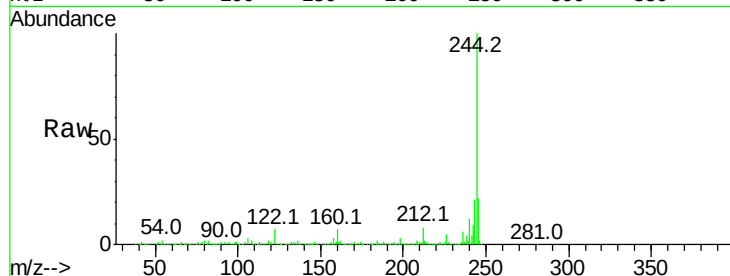
Tot Ion:244 Resp: 1811700

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

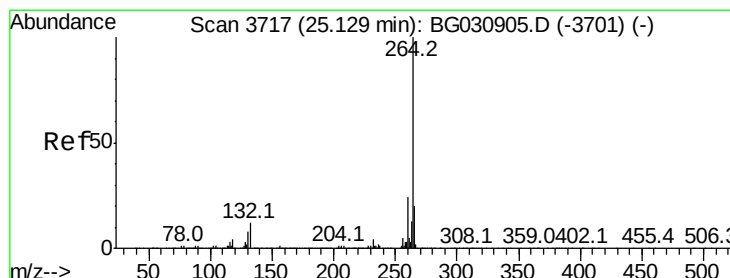
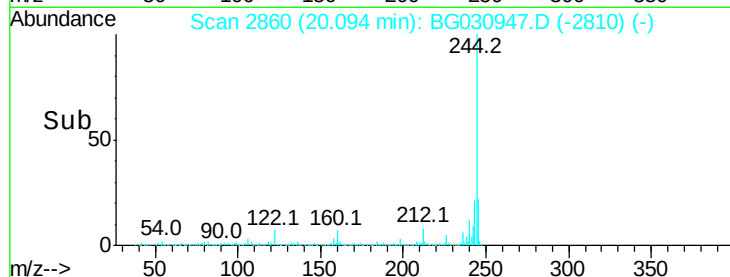
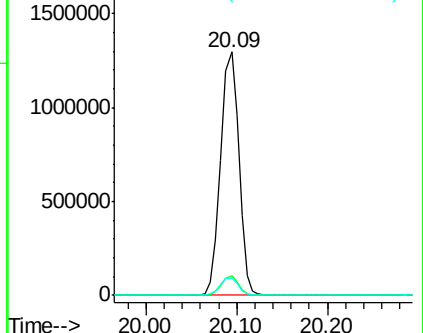
122 7.2 7.0 10.4



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# 3708

Delta R.T. -0.02 min

Lab File: BG030947.D

Acq: 11 Nov 2017 17:08

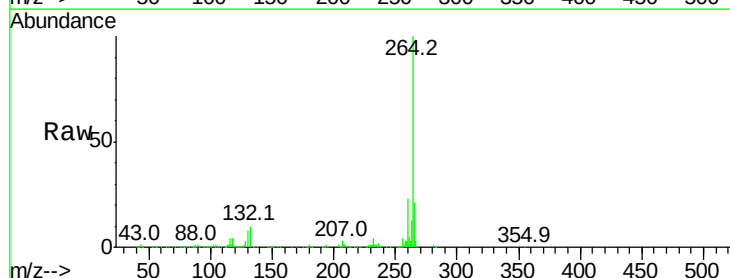
Tgt Ion:264 Resp: 416624

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

265 21.5 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

