

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030992.D
 Acq On : 14 Nov 2017 3:29
 Operator : SJ/JU
 Sample : I6300-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017

Quant Time: Nov 14 05:00:41 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	46879	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	181563	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	120563	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	333659	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	428452	20.00	ng	-0.01
86) Perylene-d12	25.07	264	425599	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	397627	145.45	ng	0.00
7) Phenol-d6	7.31	99	451970	122.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	347227	113.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	388712	199.31	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1010948	120.49	ng	-0.01
78) Terphenyl-d14	20.09	244	2062113	106.27	ng	0.00

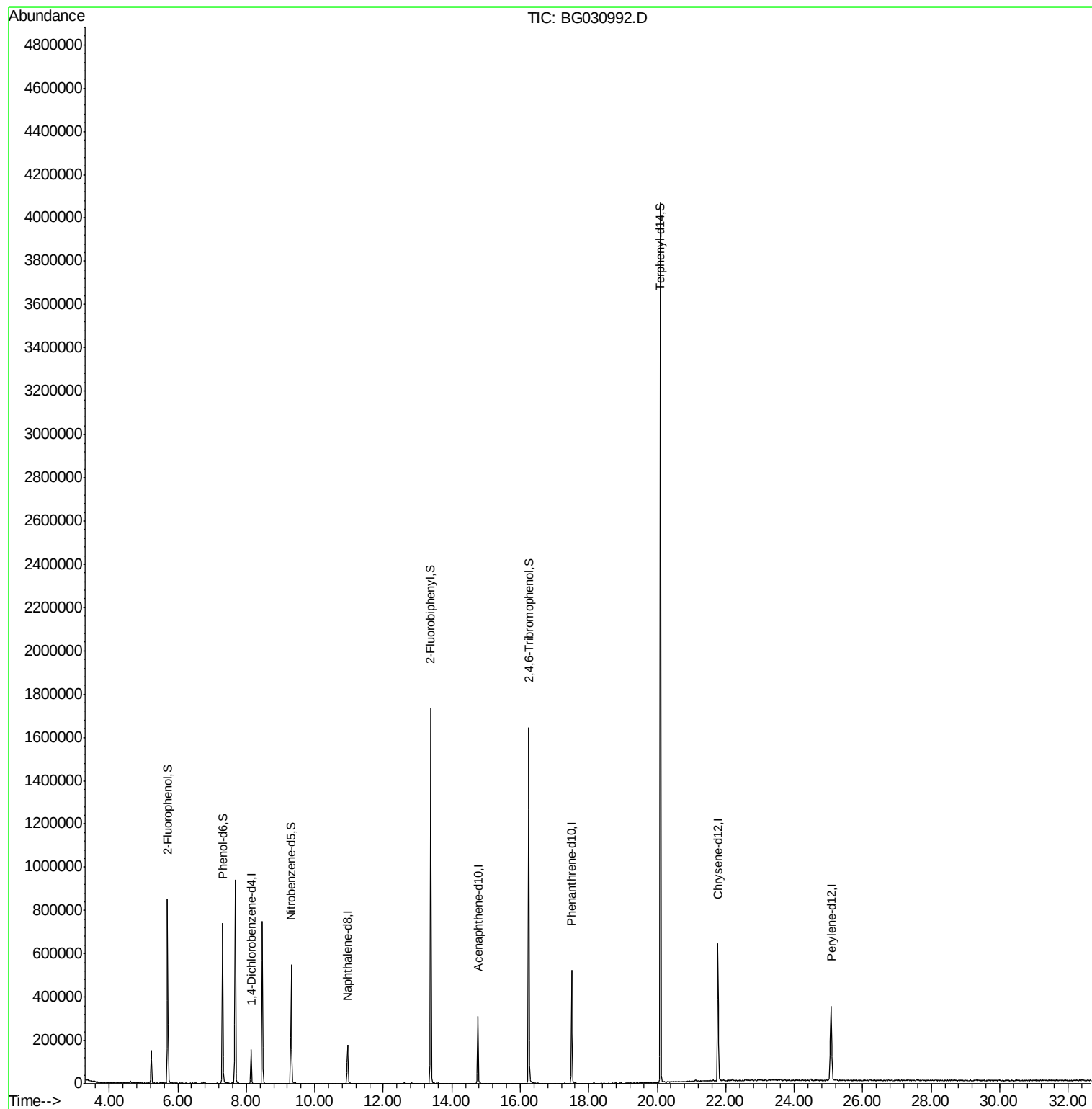
Target Compounds Qvalue

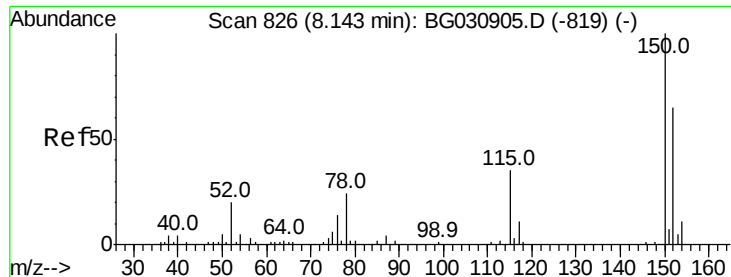
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
Data File : BG030992.D
Acq On : 14 Nov 2017 3:29
Operator : SJ/JU
Sample : I6300-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-111017

Quant Time: Nov 14 05:00:41 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



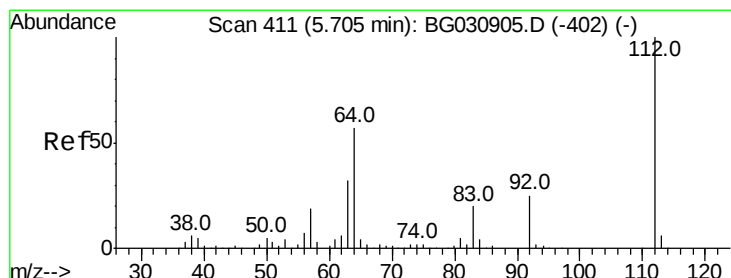
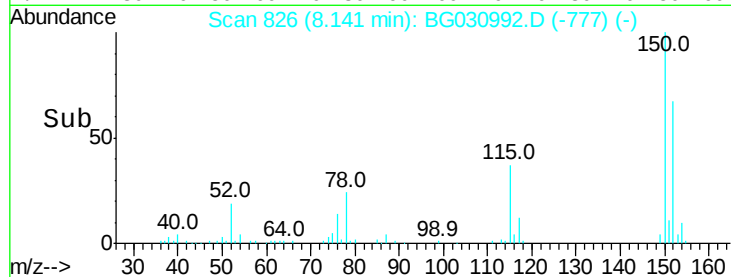
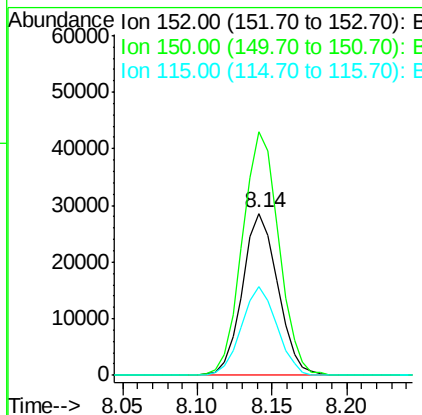
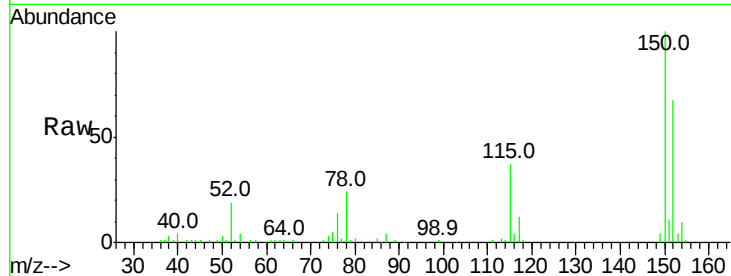


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG030992.D
 Acq: 14 Nov 2017 3:29

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017

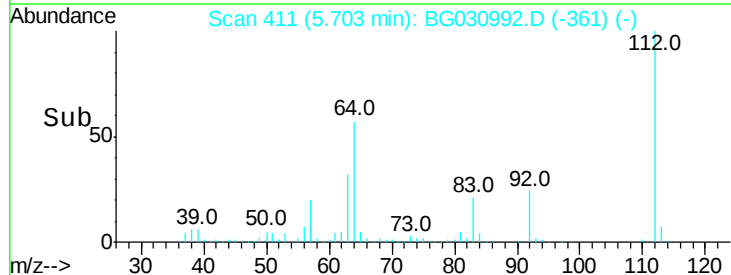
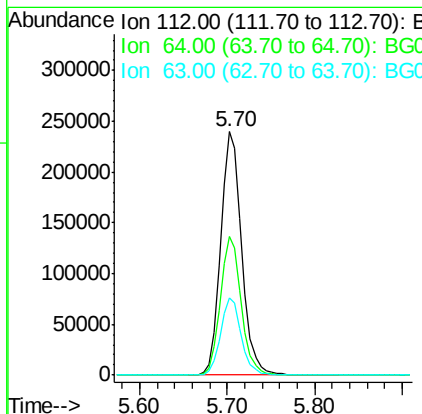
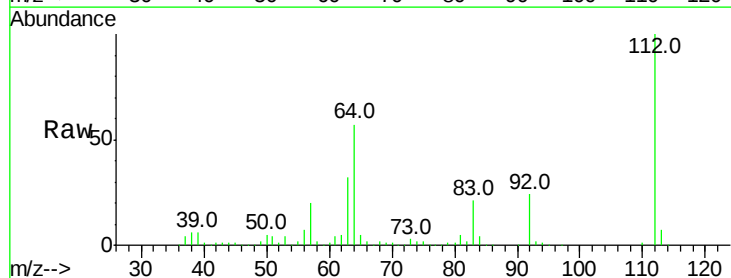
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.6	189.8
115	54.9	53.0	79.4

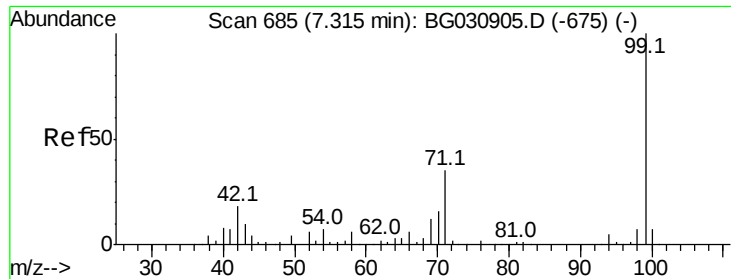


#5

2-Fluorophenol
 Concen: 145.446 ng
 RT: 5.70 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BG030992.D
 Acq: 14 Nov 2017 3:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	56.3	84.5
63	31.6	30.1	45.1





#7

Phenol-d6

Concen: 122.715 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030992.D

Acq: 14 Nov 2017 3:29

Instrument :

BNA_G

ClientSampleId :

OR-03-111017

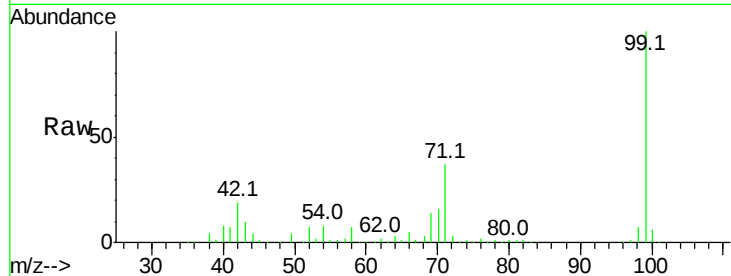
Tot Ion: 99 Resp: 451970

Ion Ratio Lower Upper

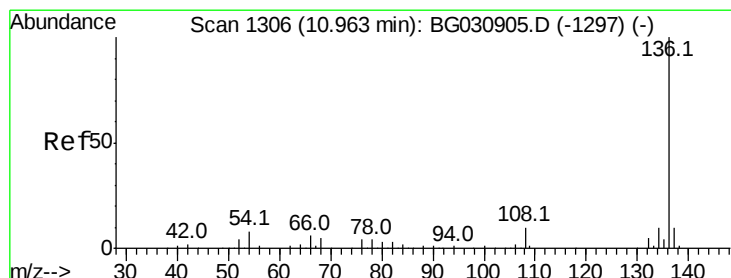
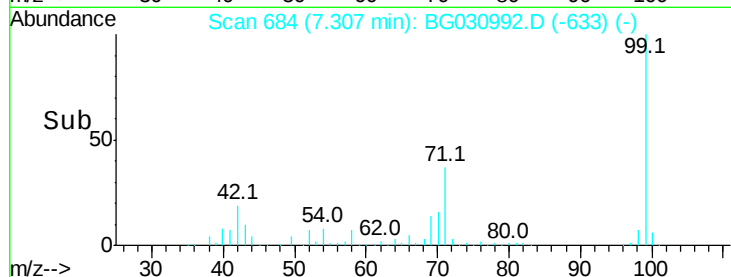
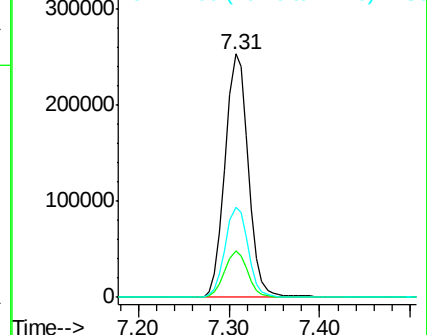
99 100

42 19.1 14.1 21.1

71 36.8 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: BG030992.D

Acq: 14 Nov 2017 3:29

Tgt Ion: 136 Resp: 181563

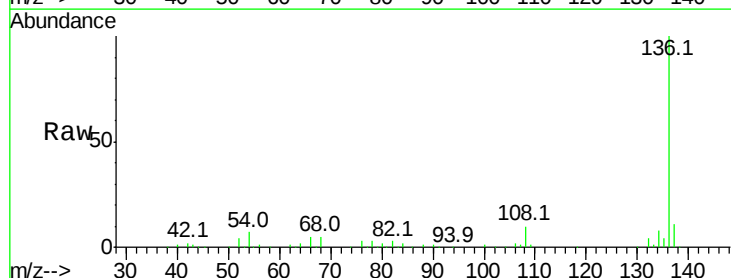
Ion Ratio Lower Upper

136 100

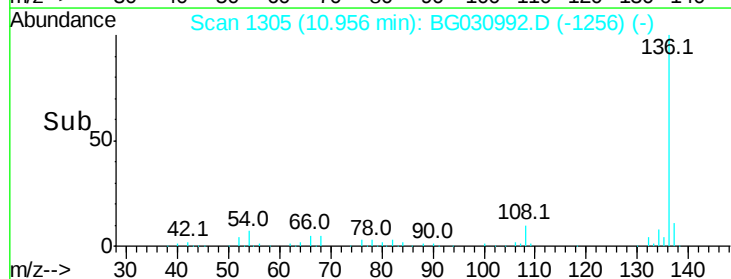
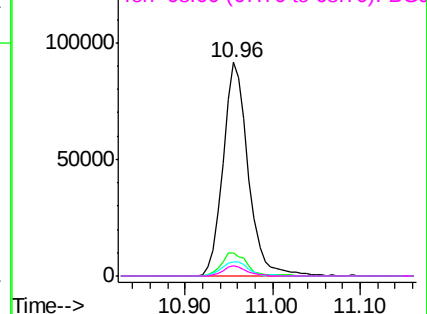
137 11.0 9.2 13.8

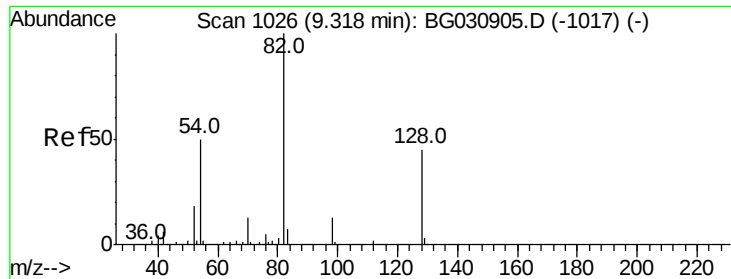
54 6.9 10.3 15.5#

68 4.8 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

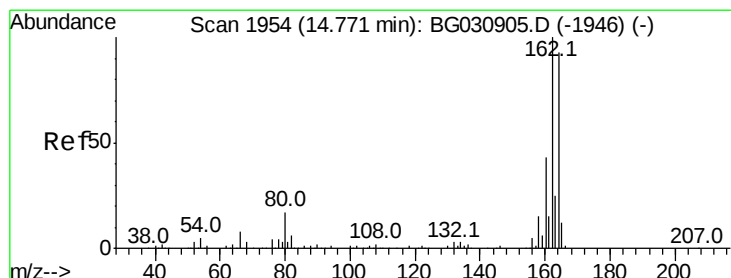
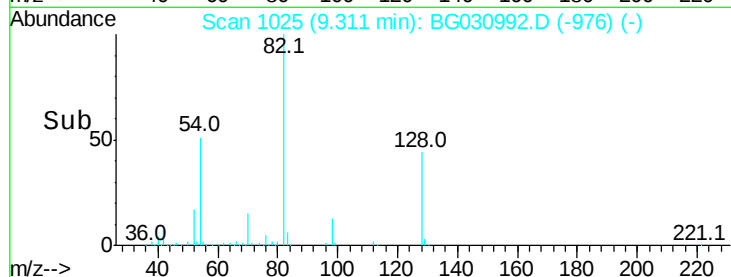
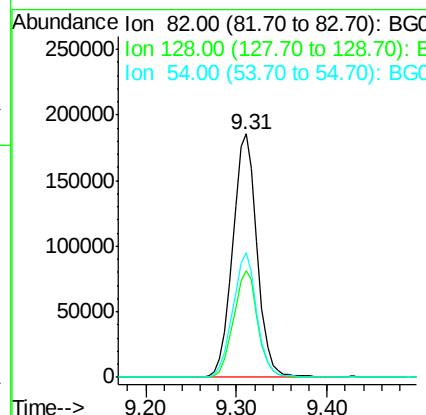
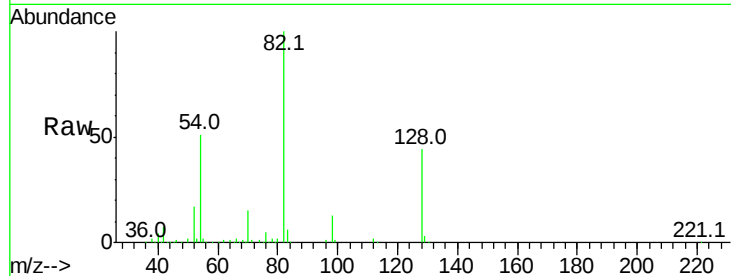




#23
Nitrobenzene-d5
Concen: 113.324 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030992.D
Acq: 14 Nov 2017 3:29

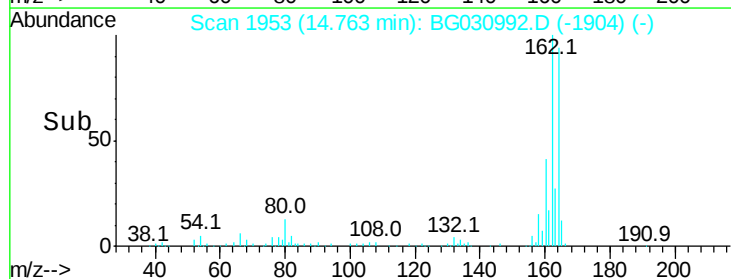
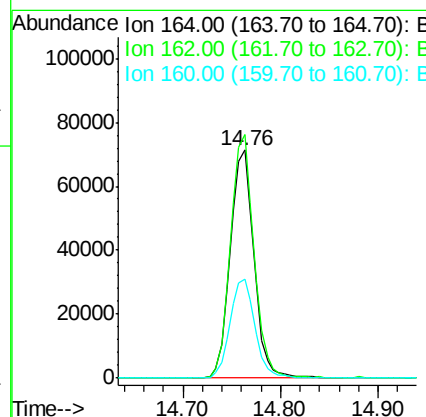
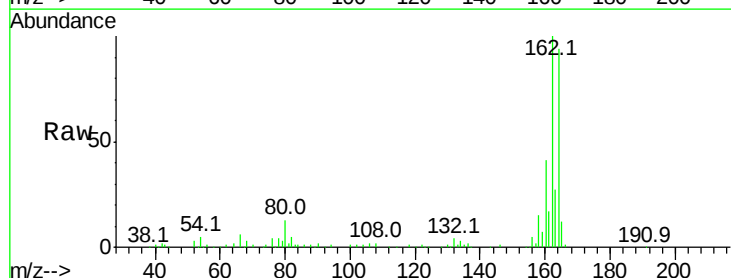
Instrument :
BNA_G
ClientSampleId :
OR-03-111017

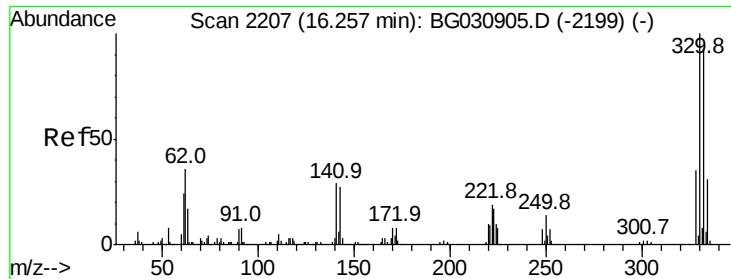
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	51.3	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030992.D
Acq: 14 Nov 2017 3:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	43.6	35.4	53.0

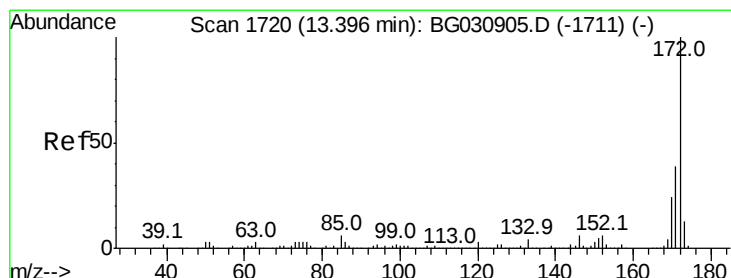
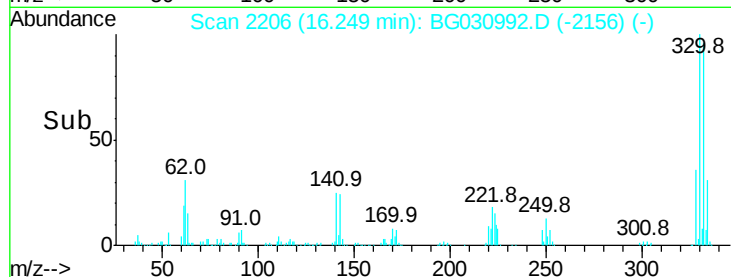
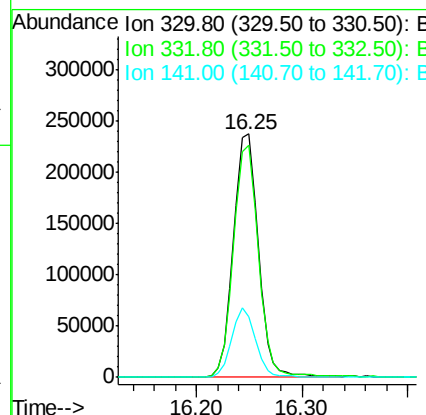
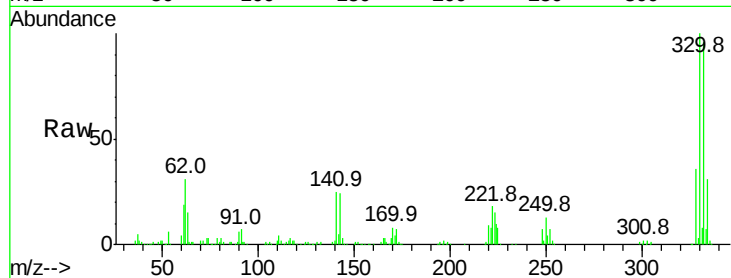




#41
 2,4,6-Tribromophenol
 Concen: 199.307 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030992.D
 Acq: 14 Nov 2017 3:29

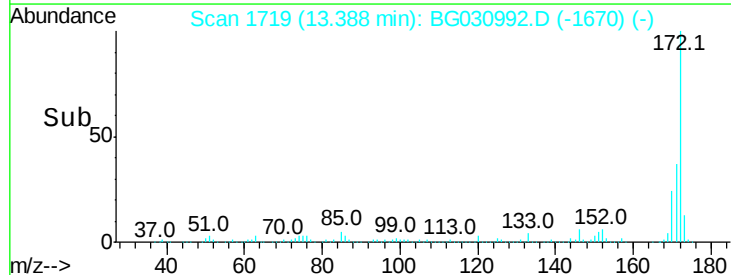
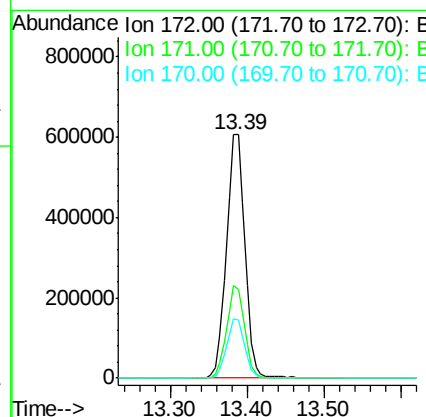
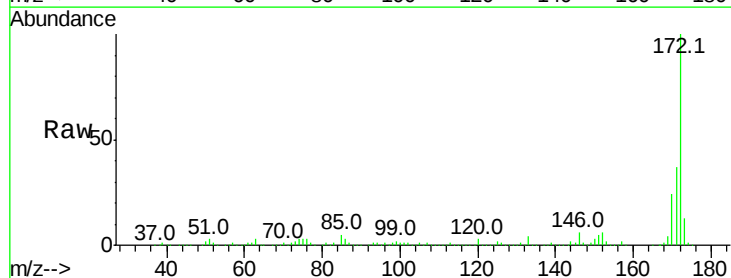
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017

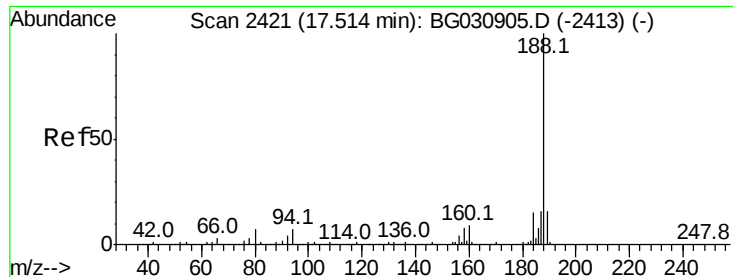
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	27.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 120.486 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030992.D
 Acq: 14 Nov 2017 3:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.9	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030992.D

Acq: 14 Nov 2017 3:29

Instrument :

BNA_G

ClientSampleId :

OR-03-111017

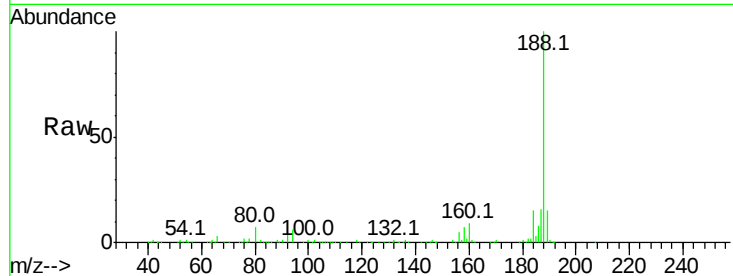
Tot Ion:188 Resp: 333659

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

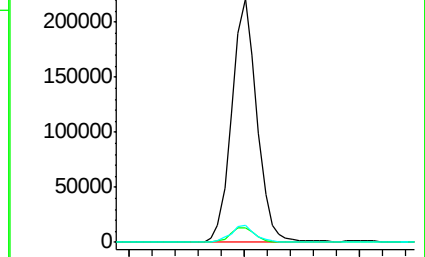
80 6.9 7.7 11.5#



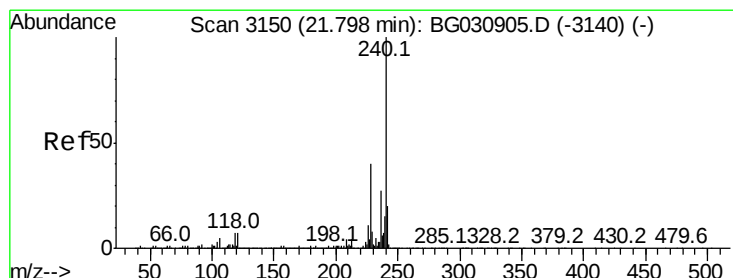
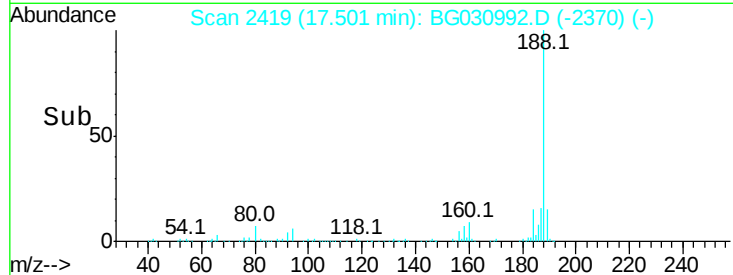
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030992.D

Acq: 14 Nov 2017 3:29

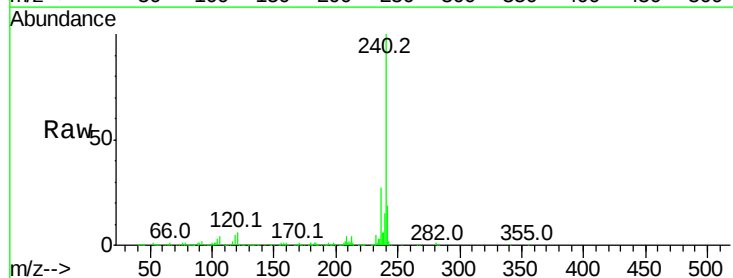
Tgt Ion:240 Resp: 428452

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

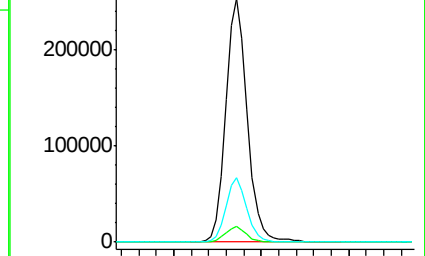
236 26.5 20.9 31.3



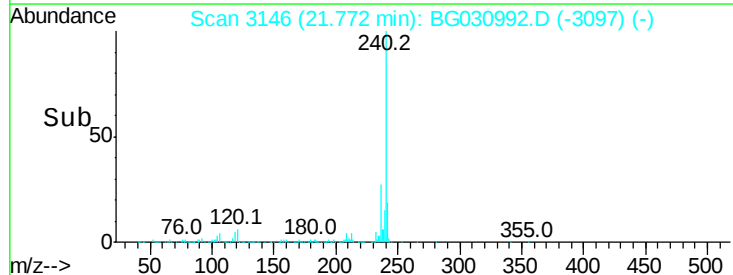
Abundance Ion 240.00 (239.70 to 240.70): E

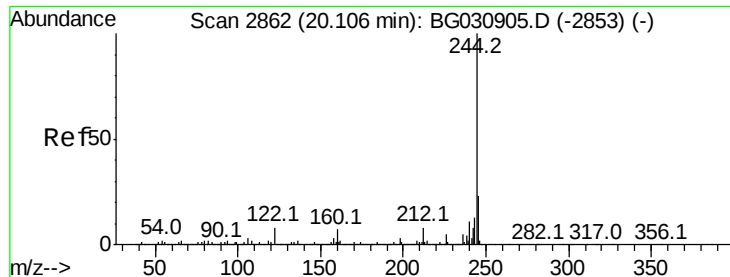
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 106.274 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG030992.D

Acq: 14 Nov 2017 3:29

Instrument :

BNA_G

ClientSampleId :

OR-03-111017

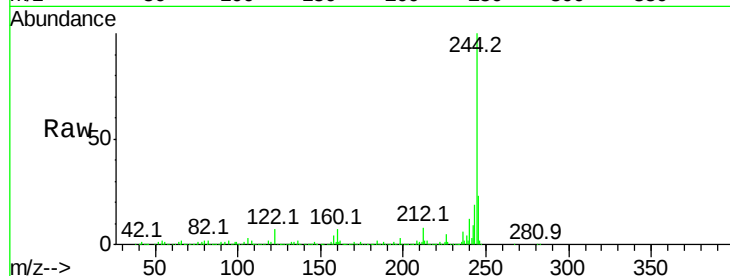
Tot Ion:244 Resp: 2062113

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

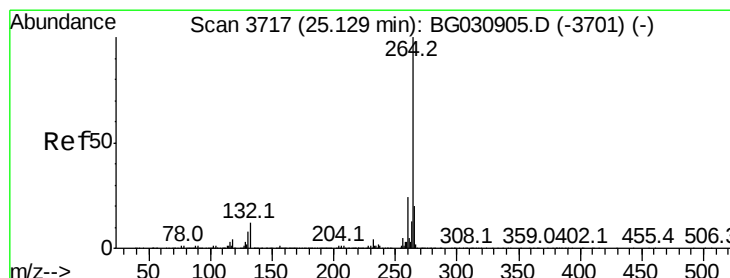
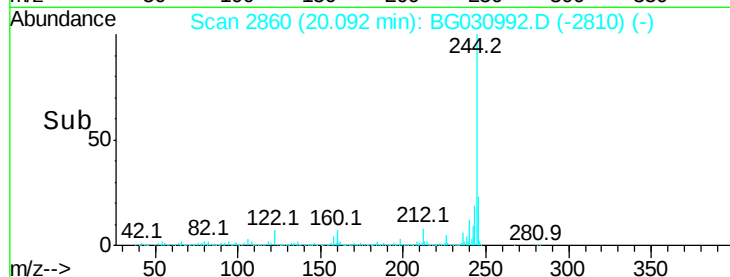
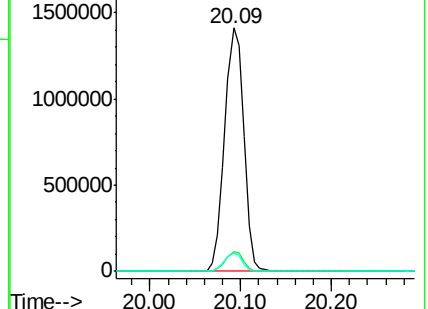
122 7.4 7.0 10.4



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: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030992.D

Acq: 14 Nov 2017 3:29

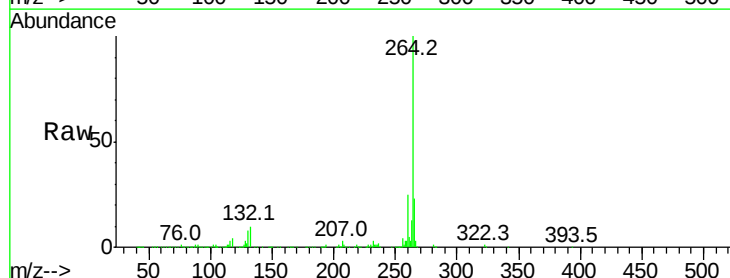
Tgt Ion:264 Resp: 425599

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 22.8 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

