

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031381.D
 Acq On : 6 Dec 2017 21:28
 Operator : SJ/JU
 Sample : I6718-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 02:42:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	69457	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	300574	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	201209	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	522975	20.00	ng	0.00
75) Chrysene-d12	21.77	240	567569	20.00	ng	0.00
86) Perylene-d12	25.06	264	526636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	574078	141.73	ng	0.00
7) Phenol-d6	7.29	99	687866	126.05	ng	0.00
23) Nitrobenzene-d5	9.30	82	480617	94.75	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	346193	106.36	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1345928	96.12	ng	0.00
78) Terphenyl-d14	20.08	244	2309693	89.86	ng	0.00

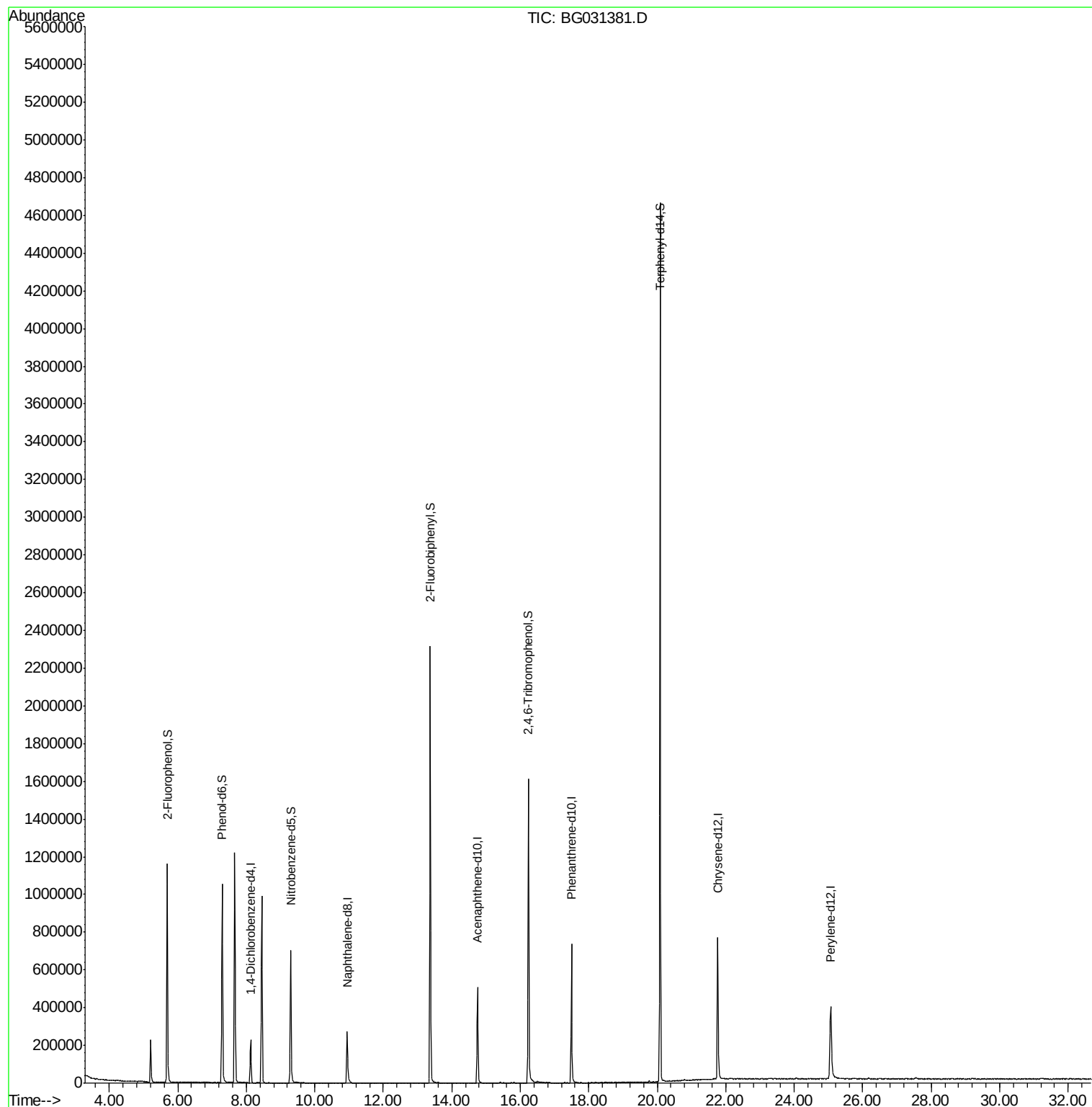
Target Compounds Qvalue

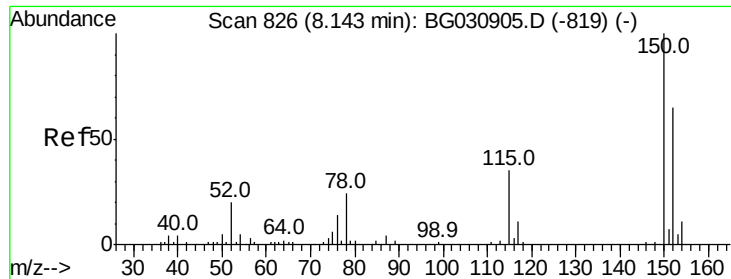
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
Data File : BG031381.D
Acq On : 6 Dec 2017 21:28
Operator : SJ/JU
Sample : I6718-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 07 02:42:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



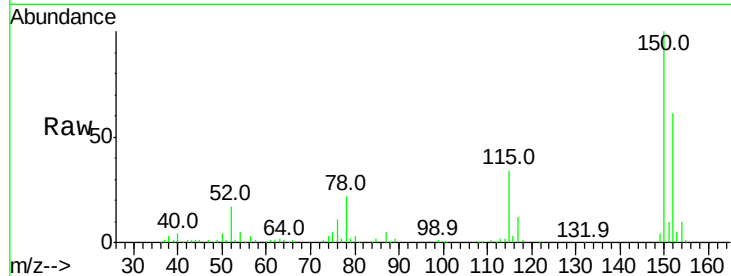


#1

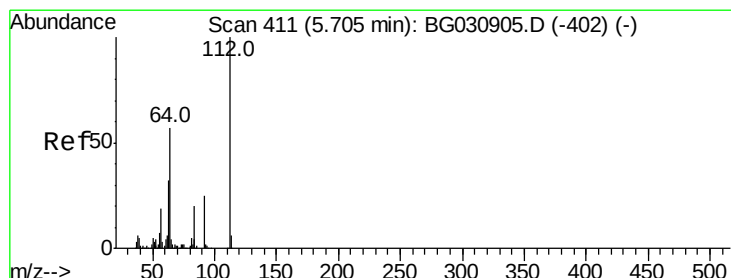
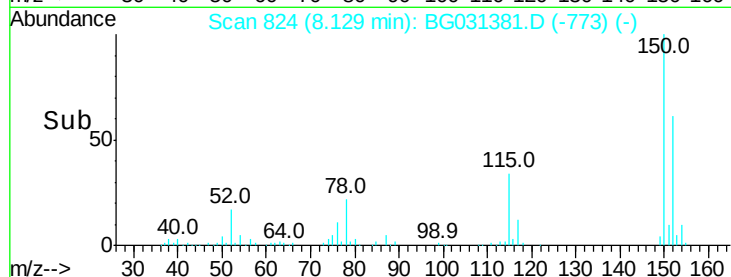
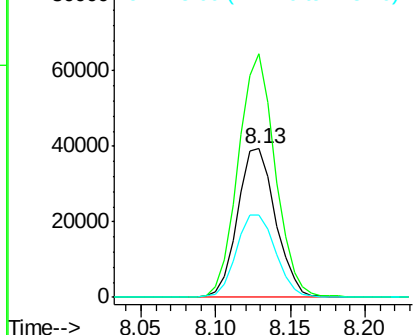
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG031381.D
Acq: 6 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69457
Ion Ratio Lower Upper
152 100
150 164.1 126.6 189.8
115 55.2 53.0 79.4



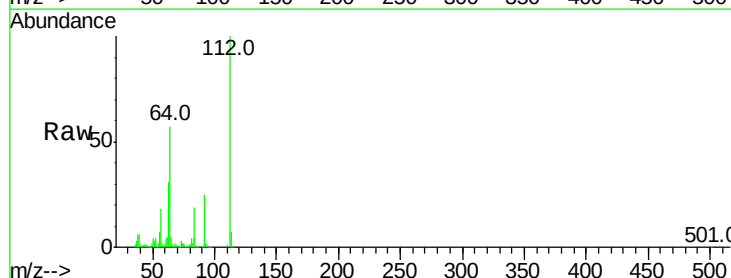
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



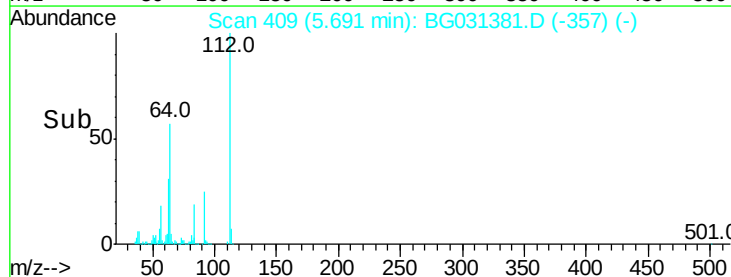
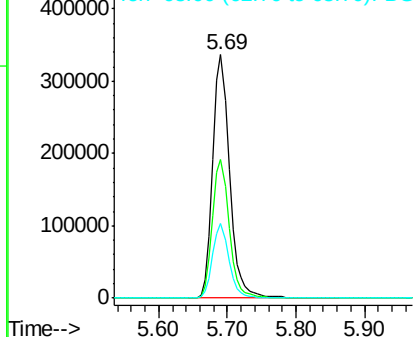
#5

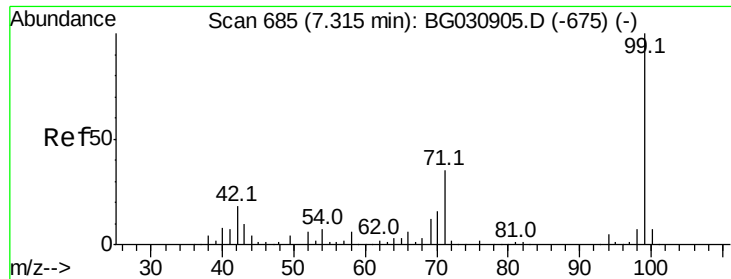
2-Fluorophenol
Concen: 141.729 ng
RT: 5.69 min Scan# 409
Delta R.T. 0.01 min
Lab File: BG031381.D
Acq: 6 Dec 2017 21:28

Tgt Ion:112 Resp: 574078
Ion Ratio Lower Upper
112 100
64 56.9 56.3 84.5
63 30.8 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: 126.053 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031381.D

Acq: 6 Dec 2017 21:28

Instrument :

BNA_G

ClientSampleId :

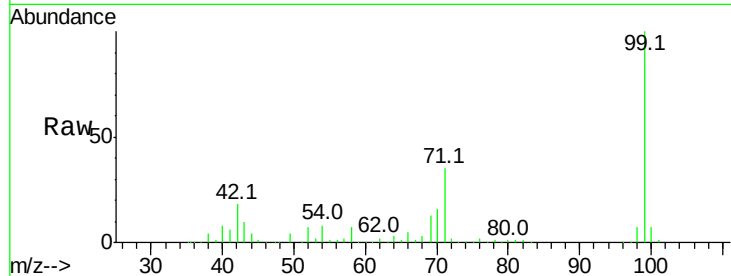
Tot Ion: 99 Resp: 687866

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

71 35.4 26.1 39.1

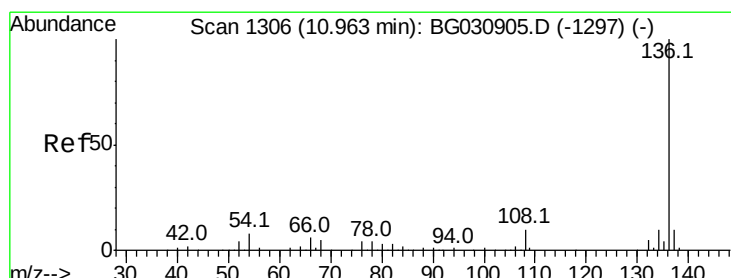
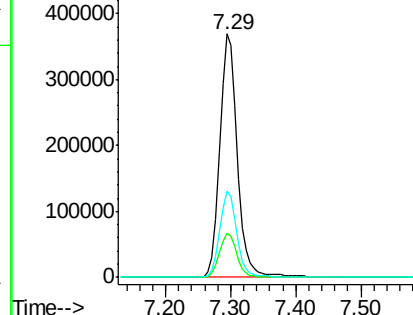
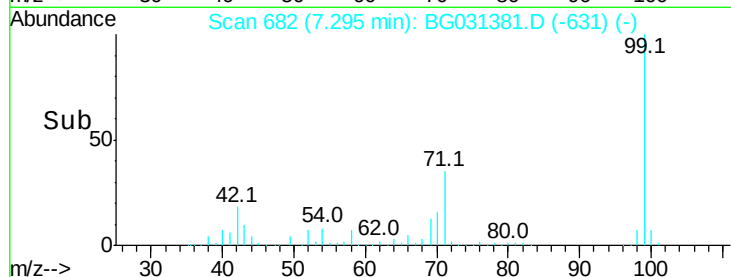


Abundance

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: 10.94 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG031381.D

Acq: 6 Dec 2017 21:28

Tgt Ion: 136 Resp: 300574

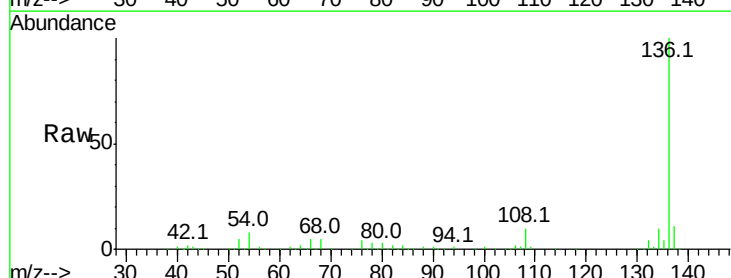
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.3 10.3 15.5#

68 5.4 4.5 6.7



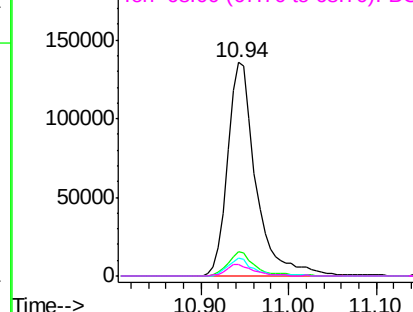
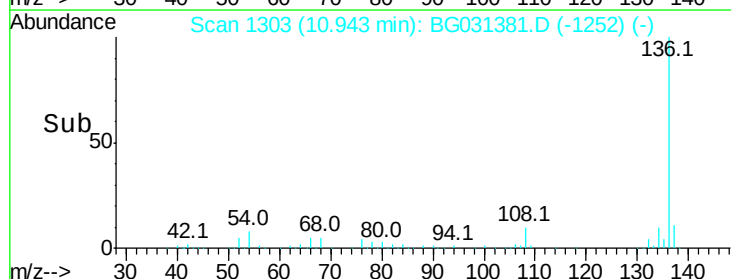
Abundance

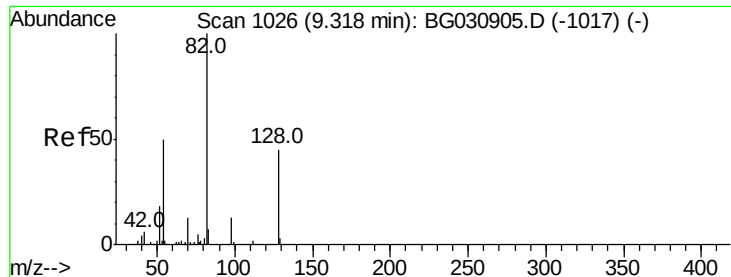
Ion 136.00 (135.70 to 136.70): BGC

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

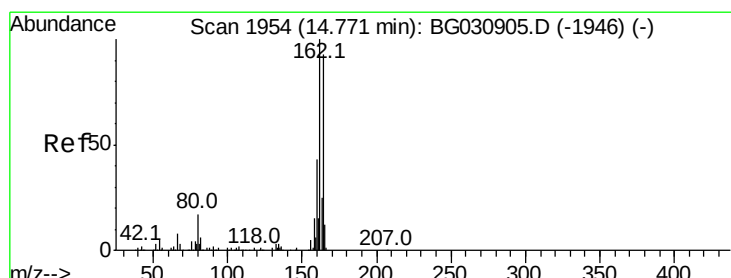
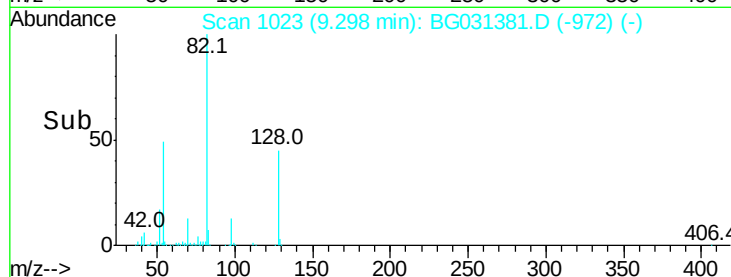
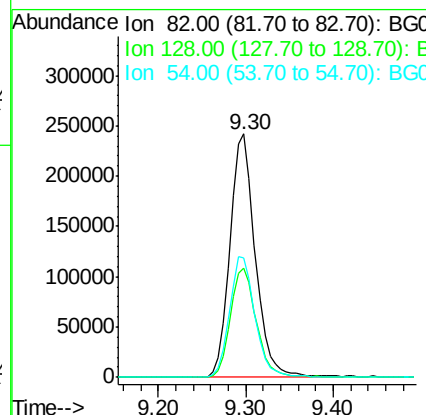
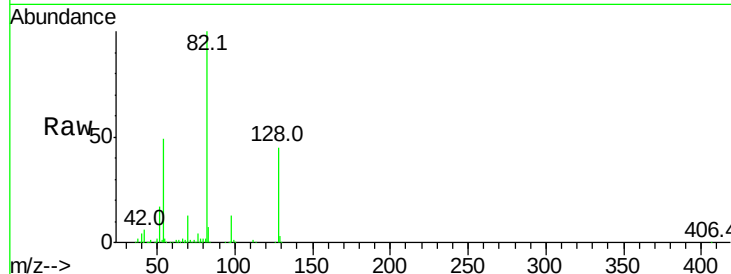




#23
 Nitrobenzene-d5
 Concen: 94.751 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG031381.D
 Acq: 6 Dec 2017 21:28

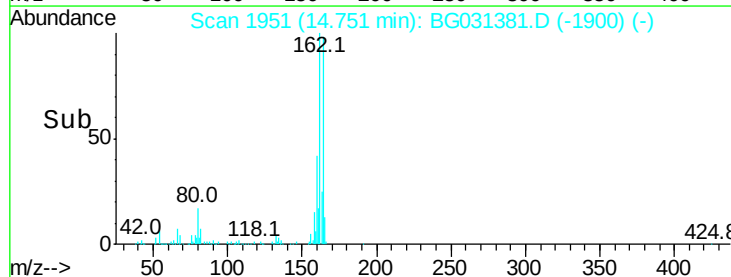
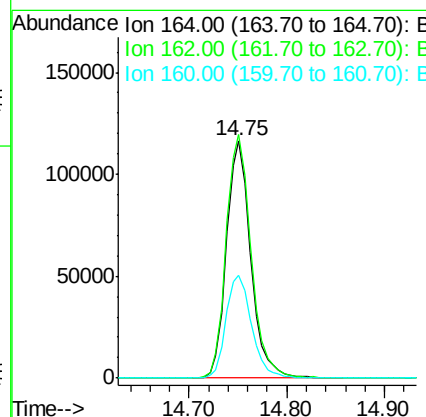
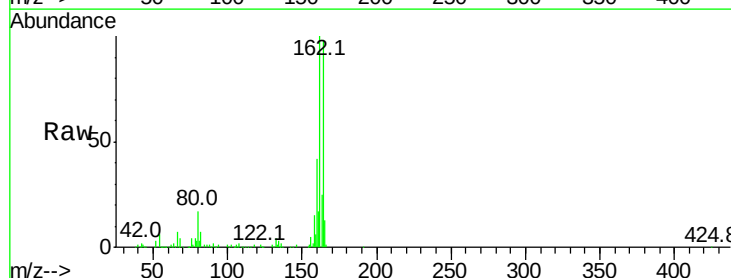
Instrument :
 BNA_G
 ClientSampleId :

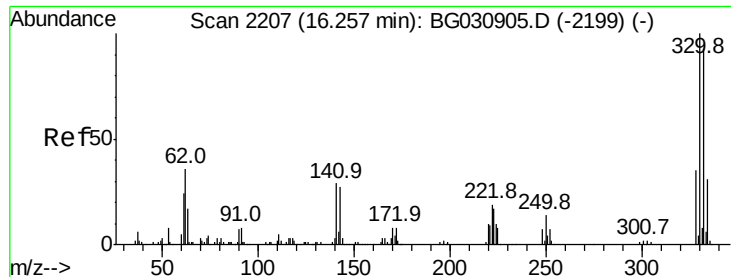
Tot Ion	82	Resp	480617
Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	49.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG031381.D
 Acq: 6 Dec 2017 21:28

Tgt Ion	164	Resp	201209
Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	43.2	35.4	53.0

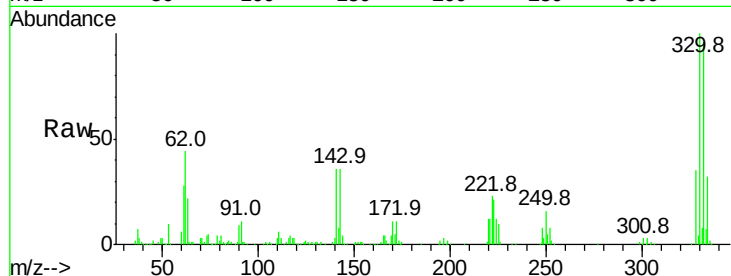




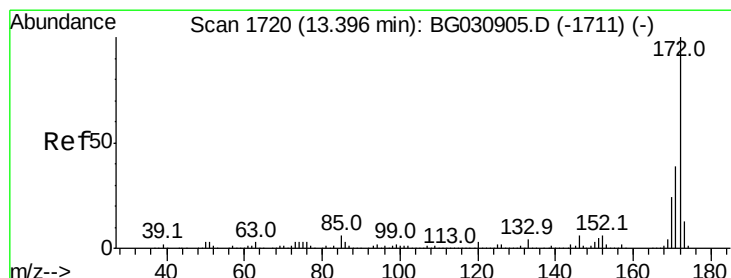
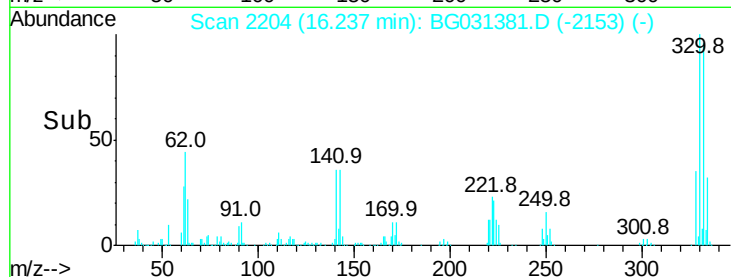
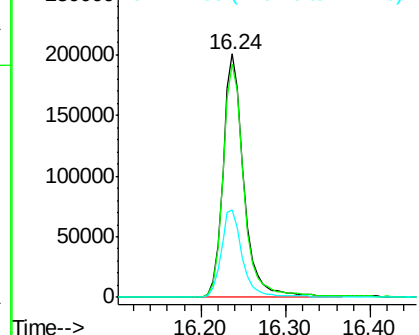
#41
 2,4,6-Tribromophenol
 Concen: 106.360 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031381.D
 Acq: 6 Dec 2017 21:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	36.9	25.2	37.8

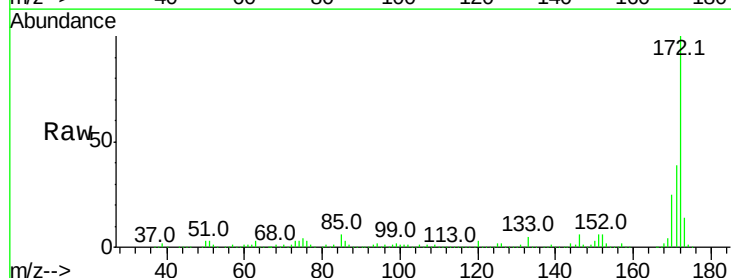


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

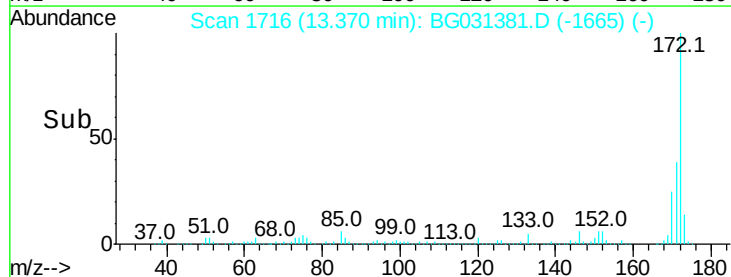
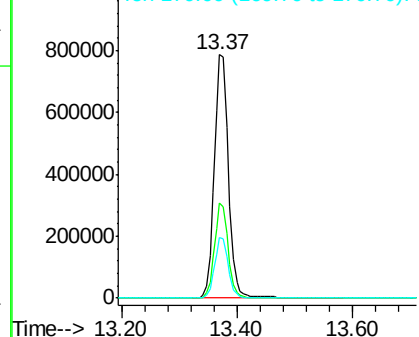


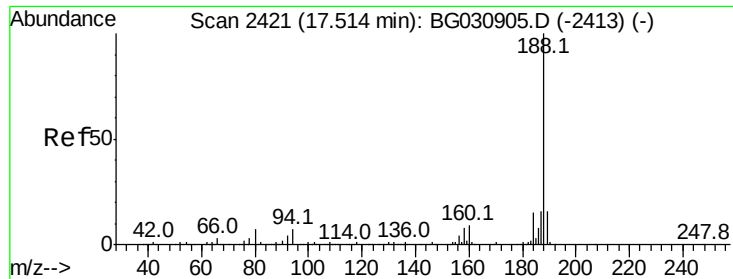
#44
 2-Fluorobiphenyl
 Concen: 96.116 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031381.D
 Acq: 6 Dec 2017 21:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.8	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

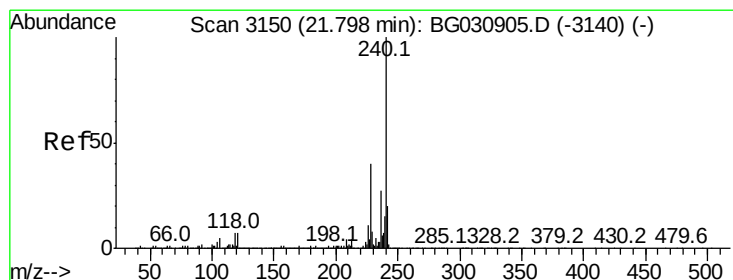
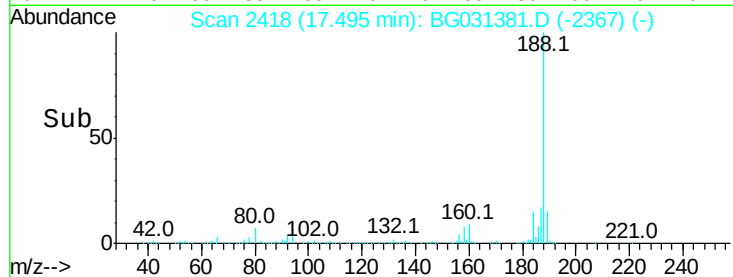
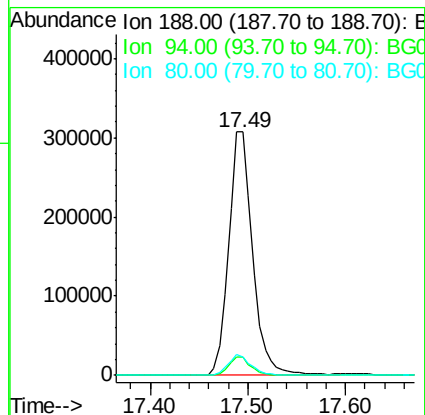
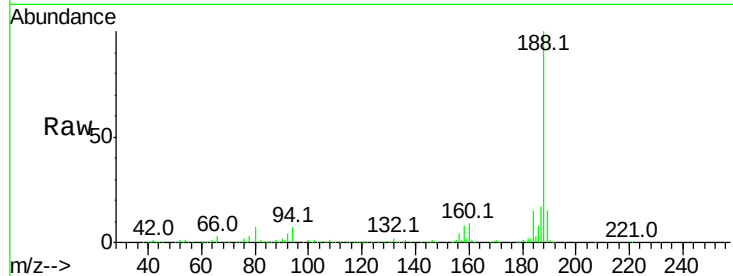




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031381.D
Acq: 6 Dec 2017 21:28

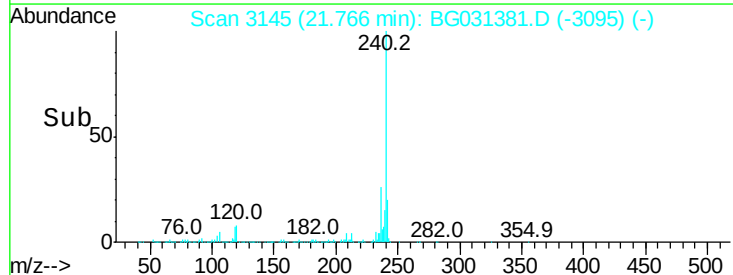
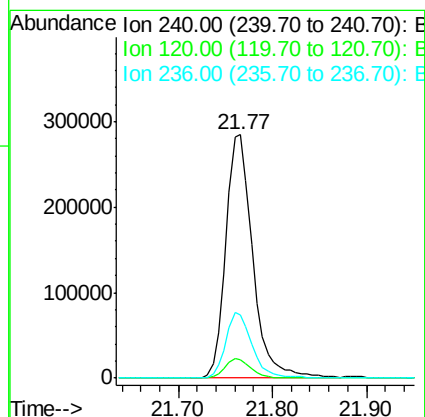
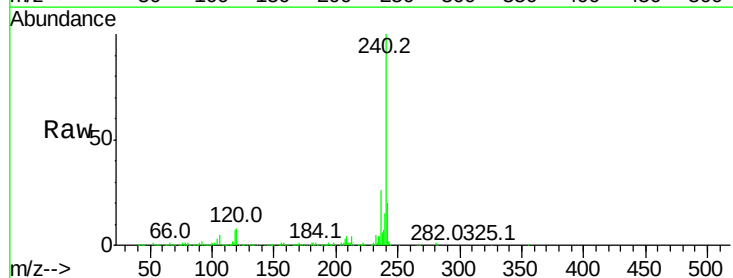
Instrument :
BNA_G
ClientSampleId :

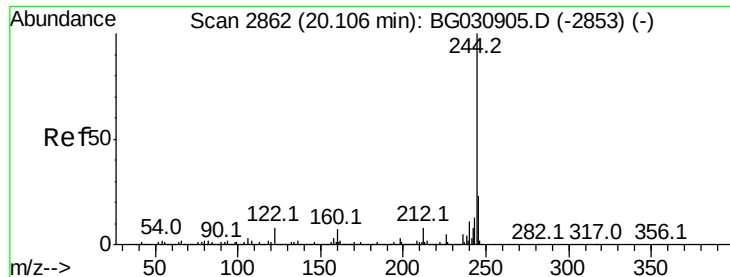
Tot Ion:188 Resp: 522975
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031381.D
Acq: 6 Dec 2017 21:28

Tgt Ion:240 Resp: 567569
Ion Ratio Lower Upper
240 100
120 7.6 6.8 10.2
236 26.2 20.9 31.3





#78

Terphenyl-d14

Concen: 89.857 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG031381.D

Acq: 6 Dec 2017 21:28

Instrument :

BNA_G

ClientSampleId :

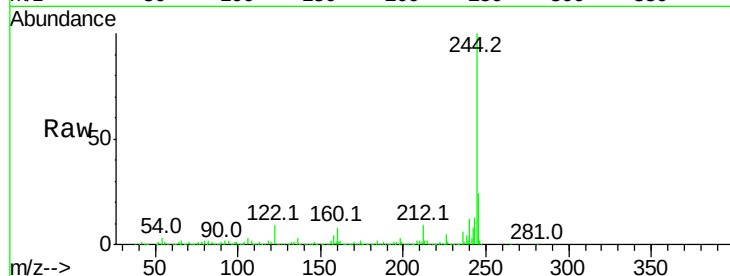
Tot Ion:244 Resp: 2309693

Ion Ratio Lower Upper

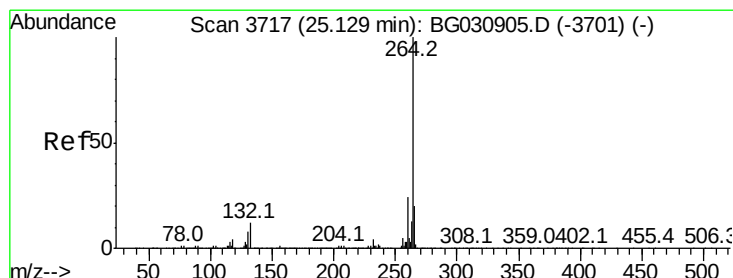
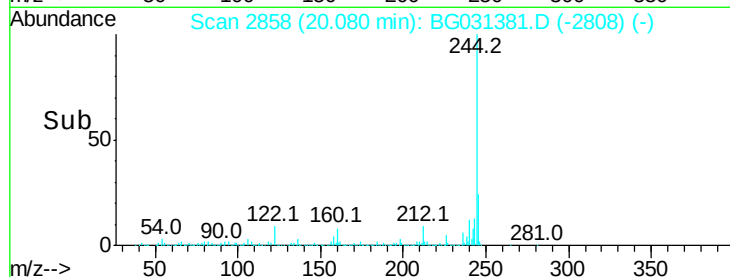
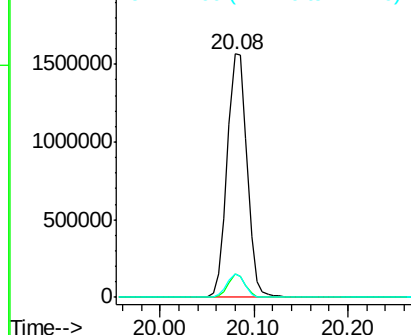
244 100

212 9.5 5.8 8.8#

122 9.4 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: 25.06 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG031381.D

Acq: 6 Dec 2017 21:28

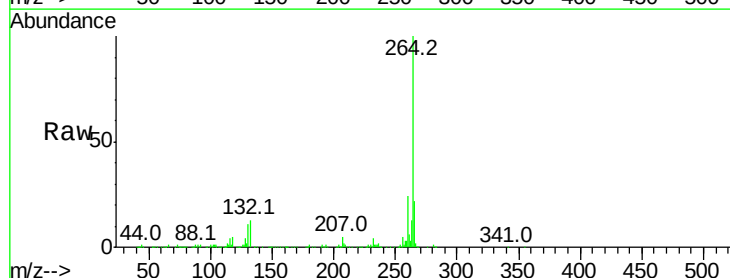
Tgt Ion:264 Resp: 526636

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

265 21.9 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

