

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031372.D
 Acq On : 6 Dec 2017 15:50
 Operator : SJ/JU
 Sample : PB104763BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104763BL

Quant Time: Dec 06 18:16:39 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	59311	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	252051	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	165482	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	454557	20.00	ng	0.00
75) Chrysene-d12	21.77	240	552081	20.00	ng	0.00
86) Perylene-d12	25.06	264	523527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	486768	140.73	ng	0.00
7) Phenol-d6	7.30	99	620382	133.13	ng	0.00
23) Nitrobenzene-d5	9.30	82	373301	87.76	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	271075	101.26	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1055334	91.64	ng	0.00
78) Terphenyl-d14	20.08	244	2078963	83.15	ng	0.00

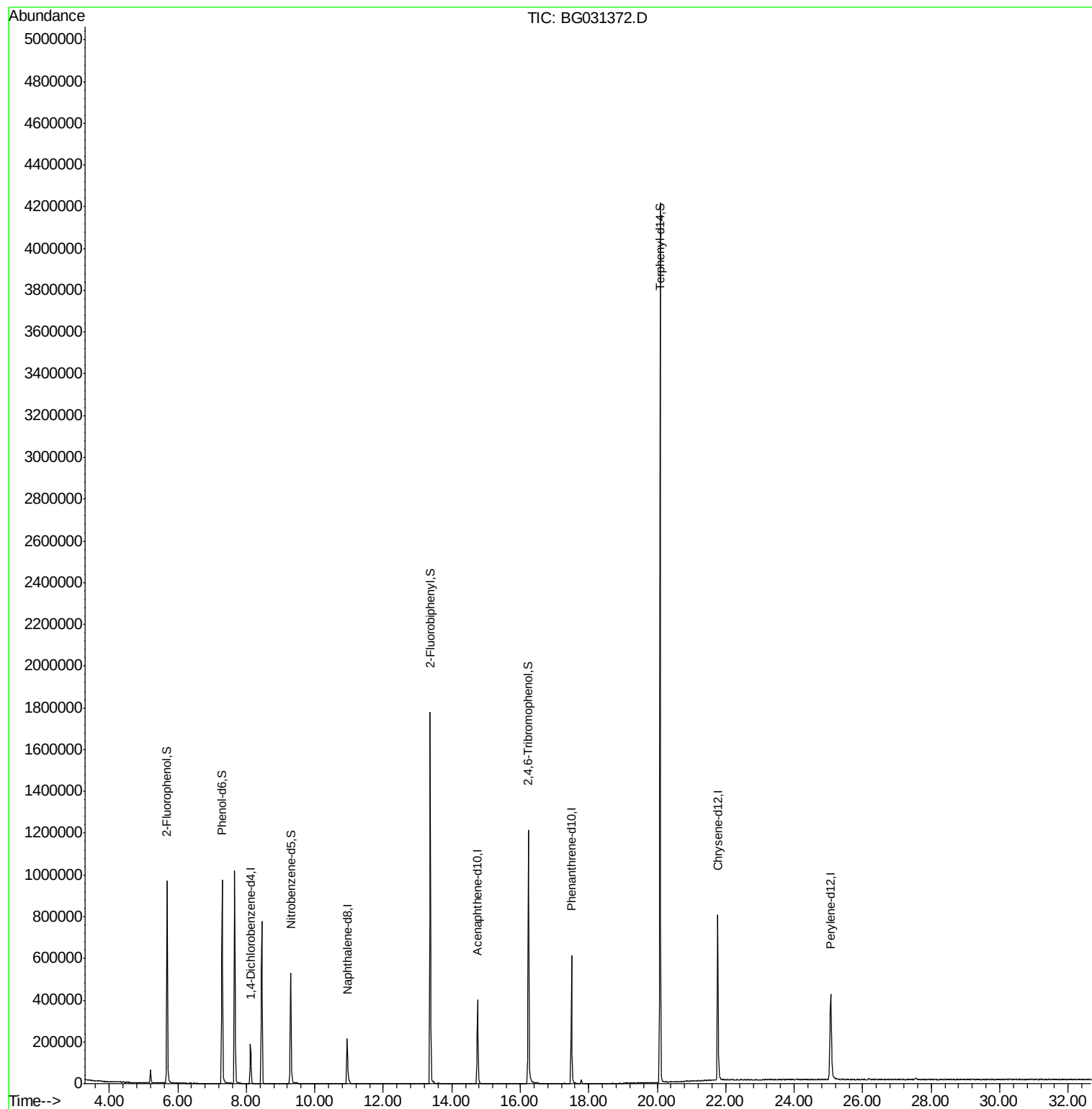
Target Compounds Qvalue

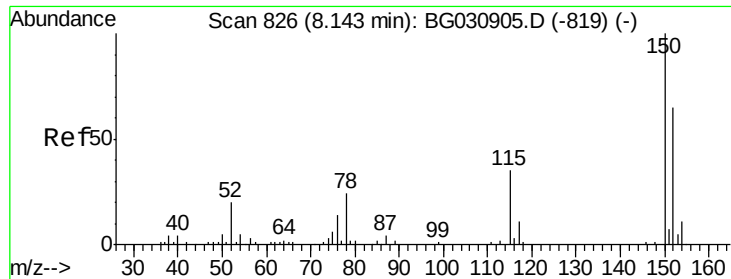
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
Data File : BG031372.D
Acq On : 6 Dec 2017 15:50
Operator : SJ/JU
Sample : PB104763BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104763BL

Quant Time: Dec 06 18:16:39 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



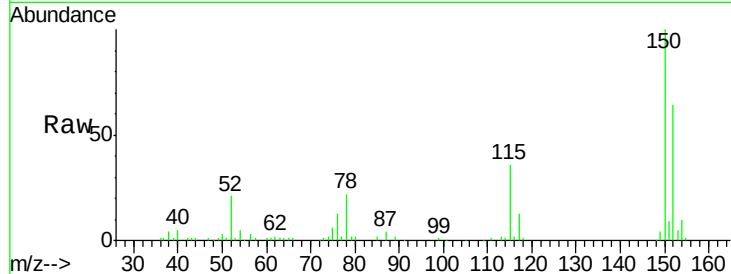


#1

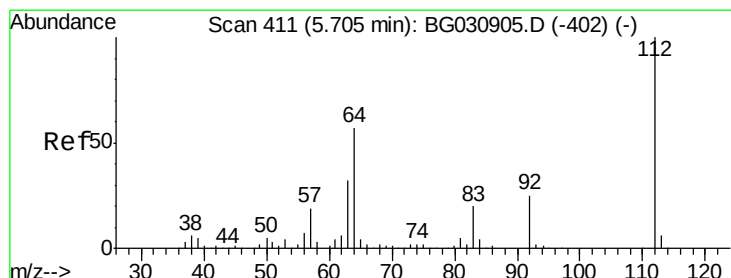
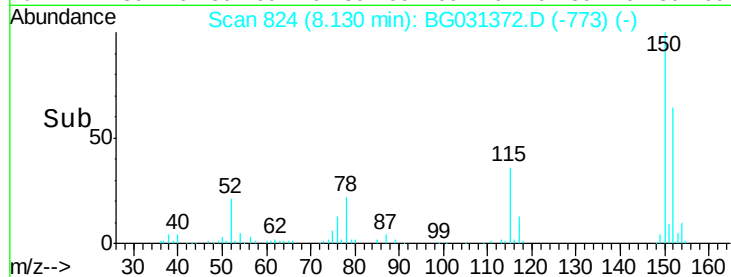
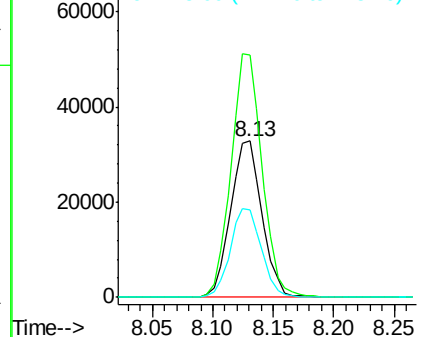
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG031372.D
 Acq: 6 Dec 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104763BL

Tot Ion:152 Resp: 59311
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.6 189.8
 115 56.0 53.0 79.4



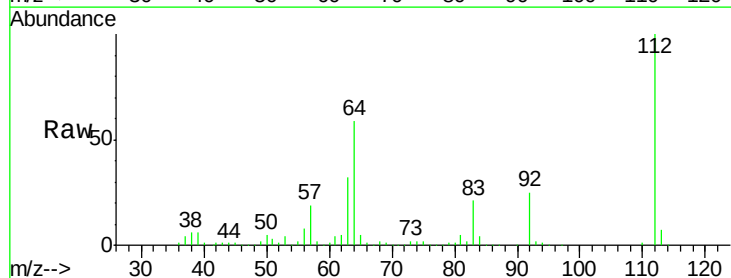
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



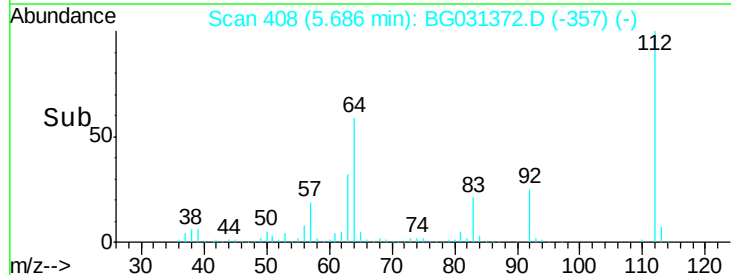
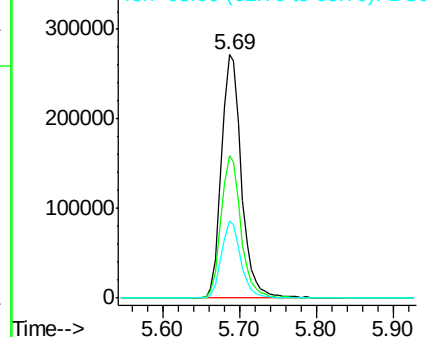
#5

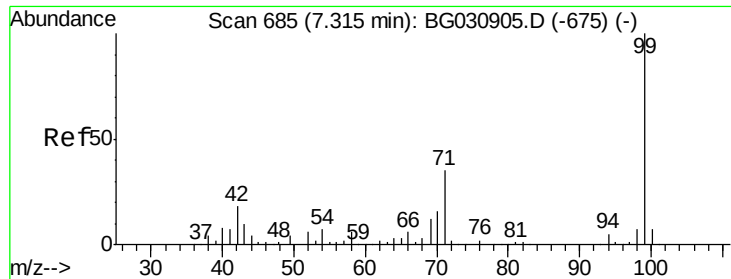
2-Fluorophenol
 Concen: 140.731 ng
 RT: 5.69 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BG031372.D
 Acq: 6 Dec 2017 15:50

Tgt Ion:112 Resp: 486768
 Ion Ratio Lower Upper
 112 100
 64 58.8 56.3 84.5
 63 31.6 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: 133.134 ng

RT: 7.30 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031372.D

Acq: 6 Dec 2017 15:50

Instrument :

BNA_G

ClientSampleId :

PB104763BL

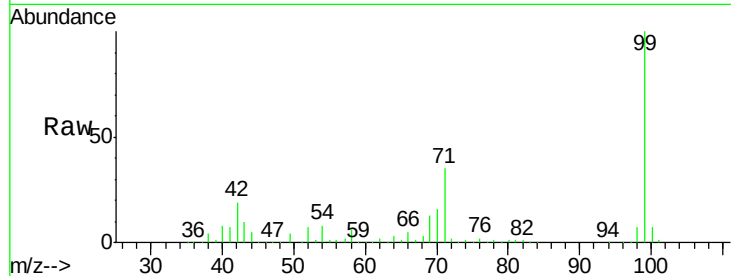
Tot Ion: 99 Resp: 620382

Ion Ratio Lower Upper

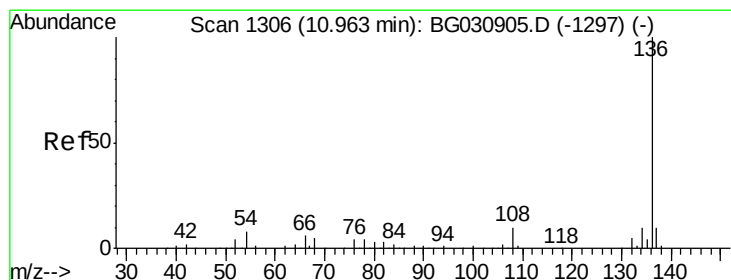
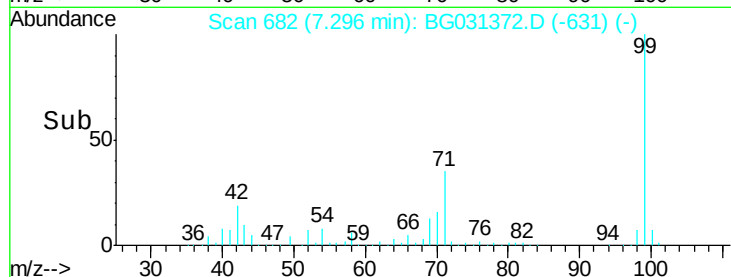
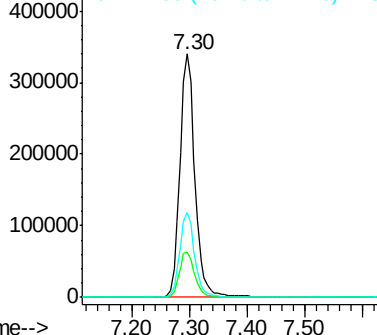
99 100

42 18.5 14.1 21.1

71 34.6 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: BG031372.D

Acq: 6 Dec 2017 15:50

Tgt Ion: 136 Resp: 252051

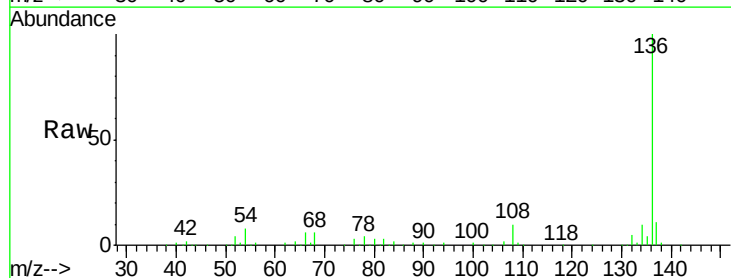
Ion Ratio Lower Upper

136 100

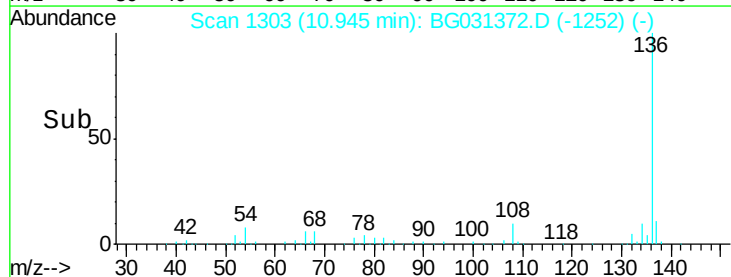
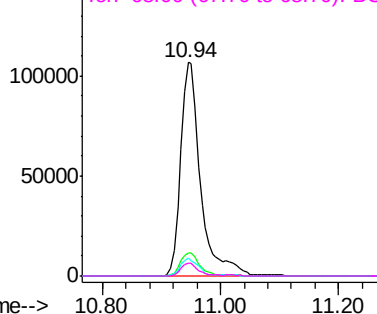
137 11.0 9.2 13.8

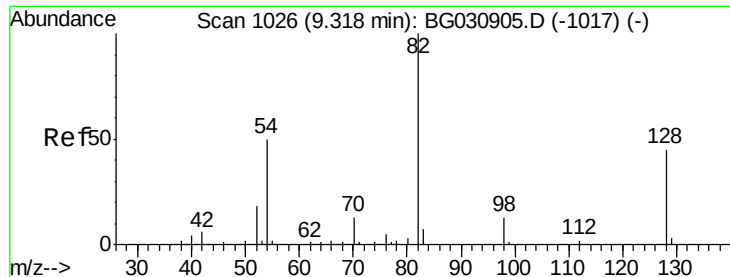
54 8.4 10.3 15.5#

68 5.8 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

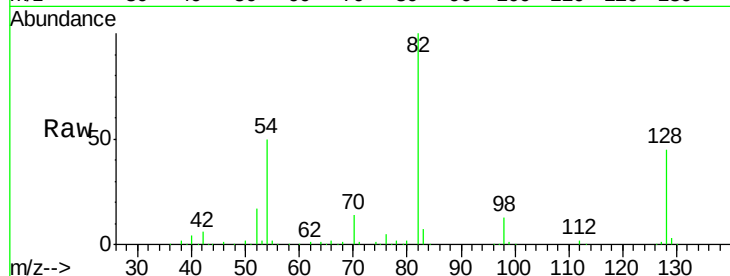




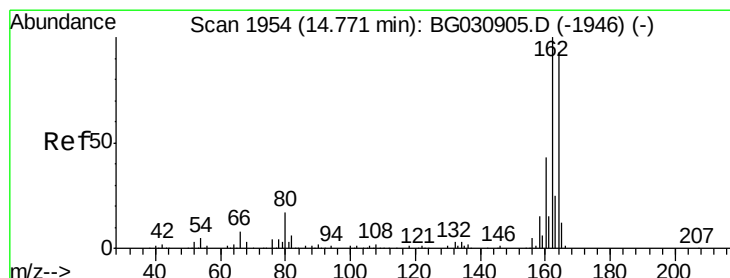
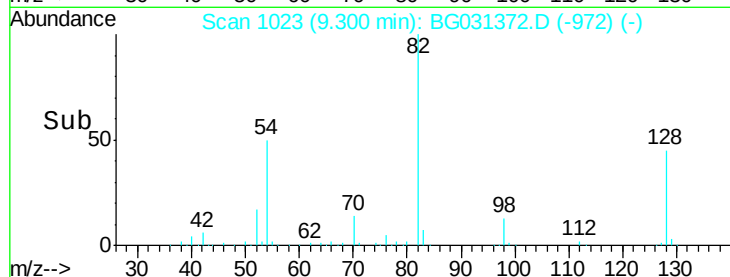
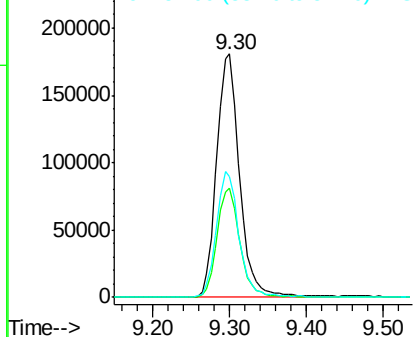
#23
Nitrobenzene-d5
Concen: 87.762 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031372.D
Acq: 6 Dec 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB104763BL

Tot Ion: 82 Resp: 373301
Ion Ratio Lower Upper
82 100
128 44.7 29.7 44.5#
54 49.5 43.1 64.7

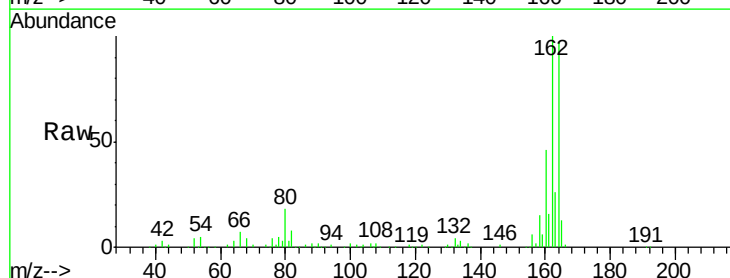


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

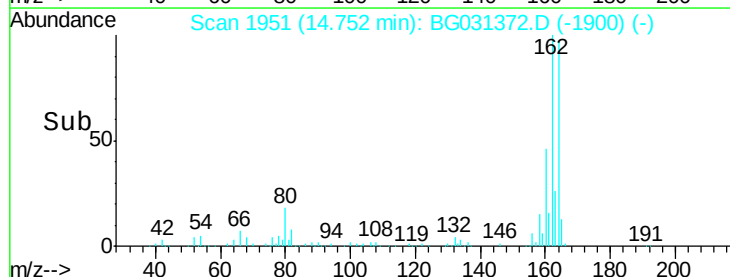
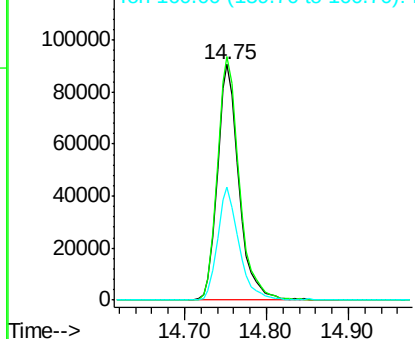


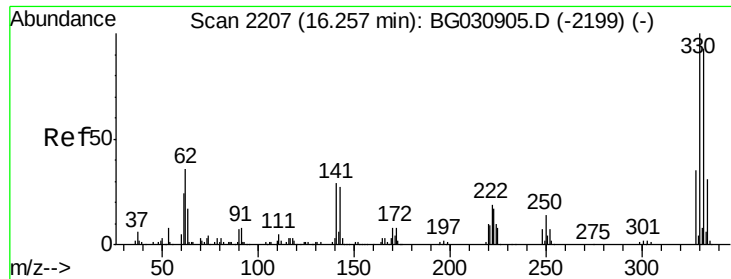
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031372.D
Acq: 6 Dec 2017 15:50

Tgt Ion:164 Resp: 165482
Ion Ratio Lower Upper
164 100
162 103.2 78.8 118.2
160 47.7 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

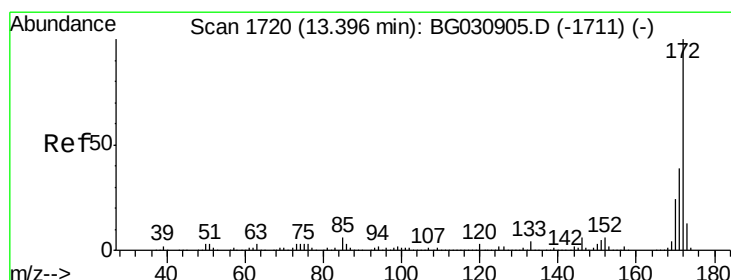
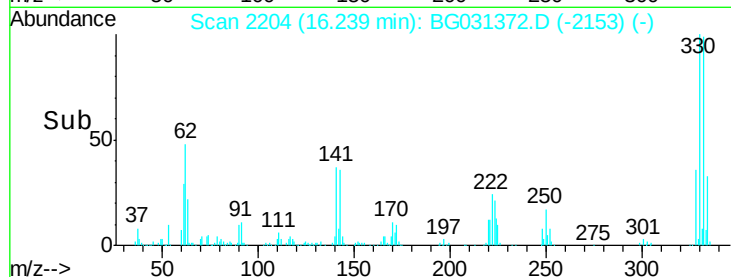
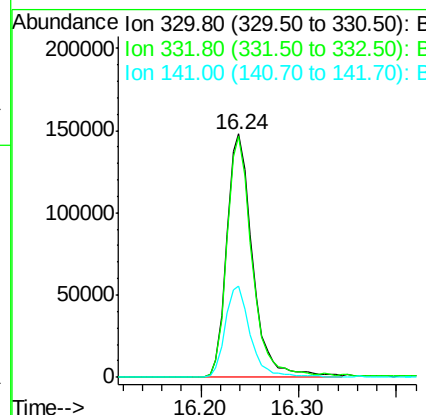
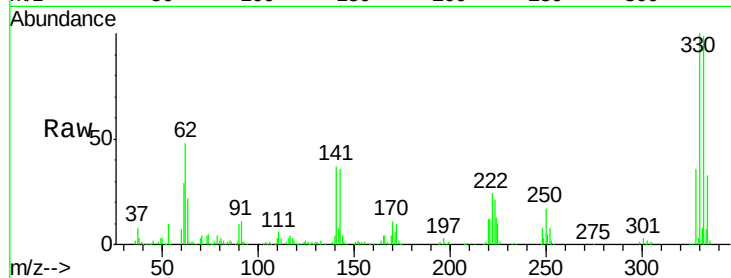




#41
 2,4,6-Tribromophenol
 Concen: 101.262 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031372.D
 Acq: 6 Dec 2017 15:50

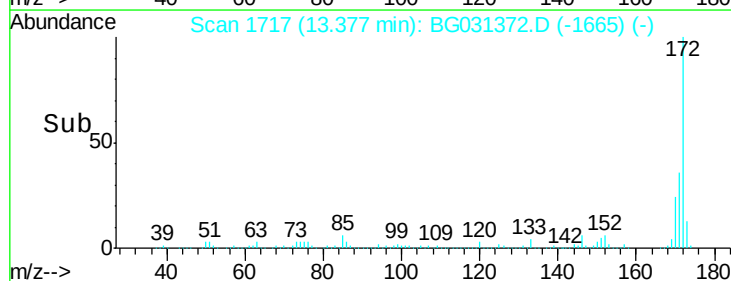
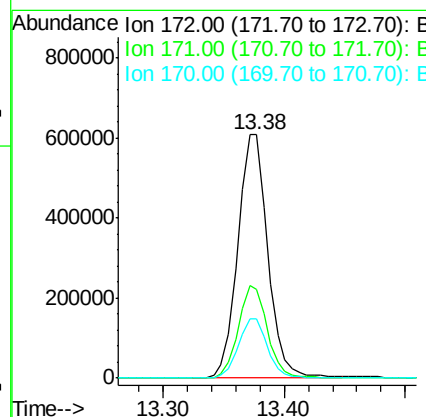
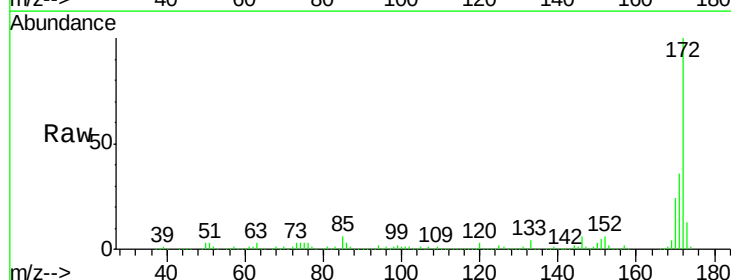
Instrument :
 BNA_G
 ClientSampleId :
 PB104763BL

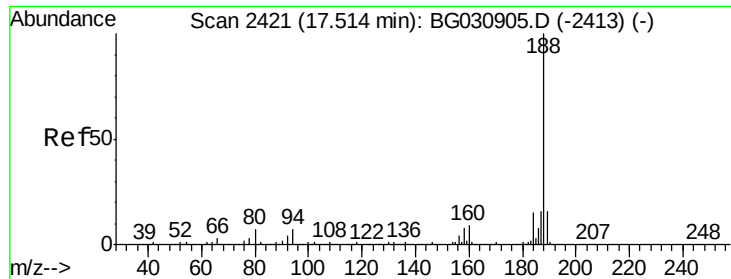
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	37.1	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 91.635 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG031372.D
 Acq: 6 Dec 2017 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.1	19.5	29.3

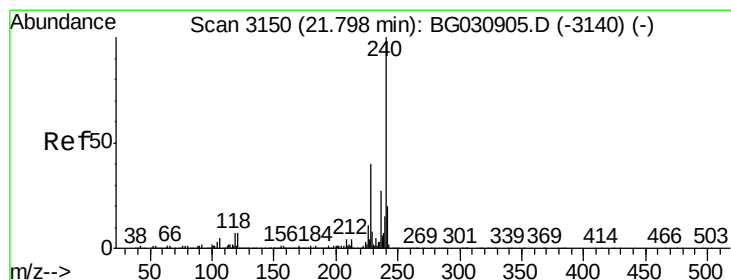
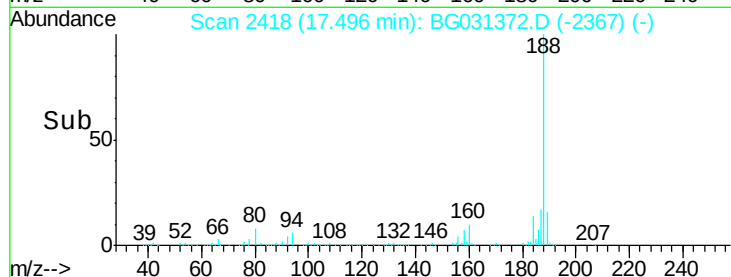
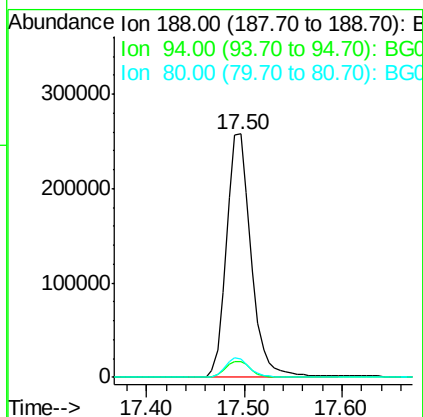
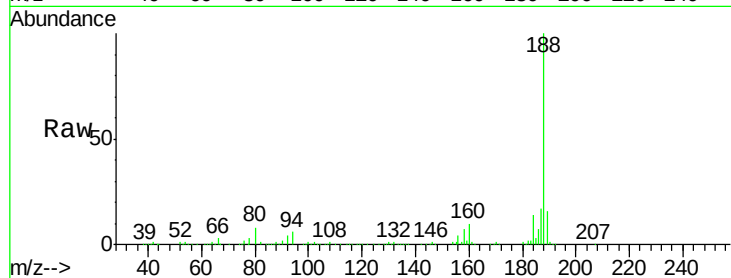




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031372.D
Acq: 6 Dec 2017 15:50

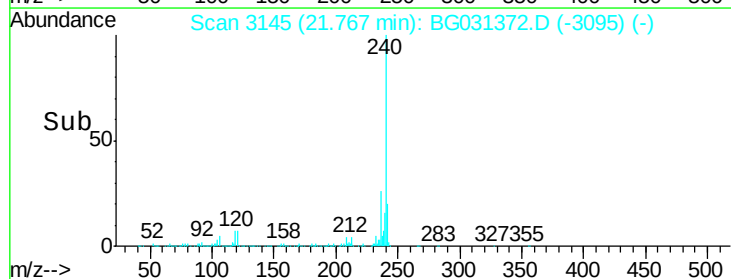
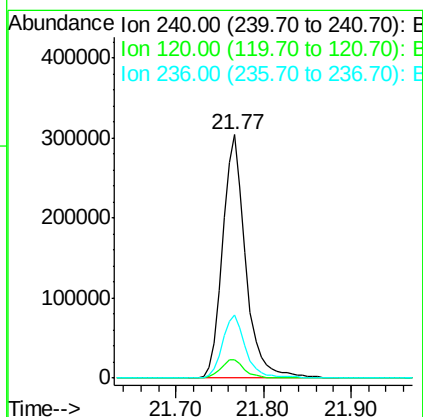
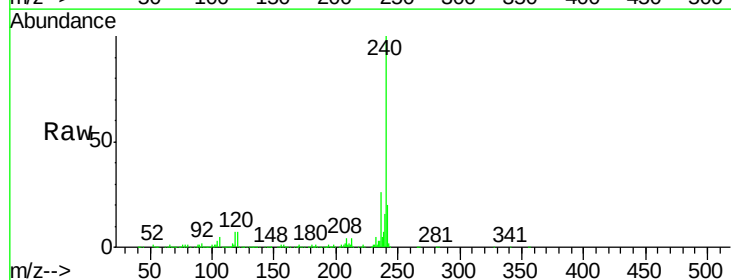
Instrument :
BNA_G
ClientSampleId :
PB104763BL

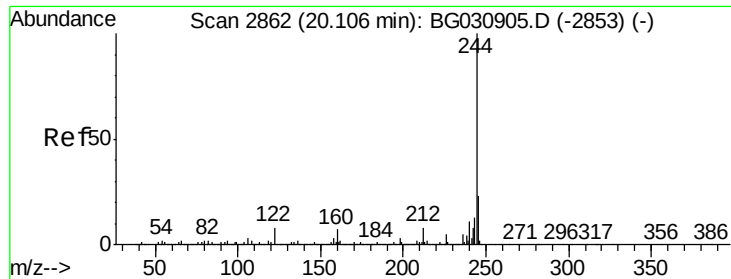
Tot Ion:188 Resp: 454557
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG031372.D
Acq: 6 Dec 2017 15:50

Tgt Ion:240 Resp: 552081
Ion Ratio Lower Upper
240 100
120 7.5 6.8 10.2
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 83.150 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG031372.D

Acq: 6 Dec 2017 15:50

Instrument :

BNA_G

ClientSampleId :

PB104763BL

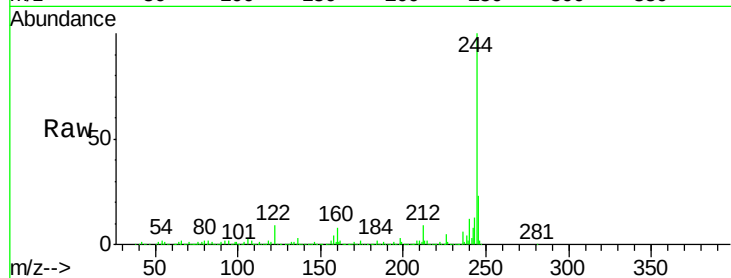
Tot Ion:244 Resp: 2078963

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

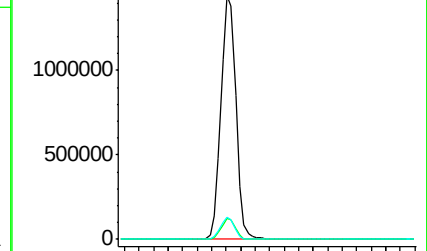
122 9.1 7.0 10.4



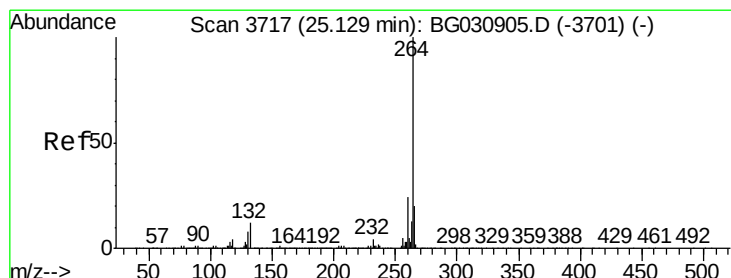
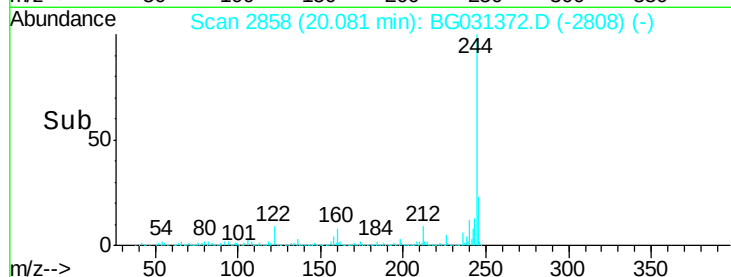
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG031372.D

Acq: 6 Dec 2017 15:50

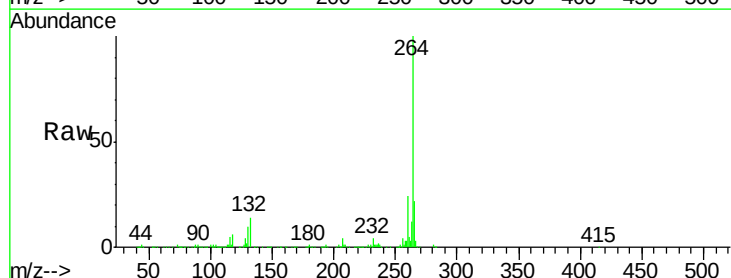
Tgt Ion:264 Resp: 523527

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

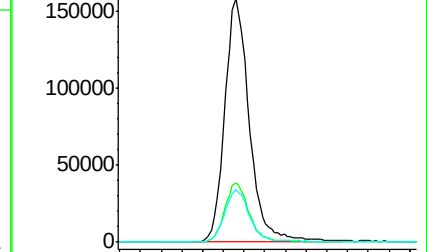
265 21.8 17.7 26.5



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



Time-->

