

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029285.D
 Acq On : 17 Oct 2017 00:06
 Operator : SJ/JU
 Sample : PB103325TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103325TB

Quant Time: Oct 17 04:04:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69453	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	340526	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	222271	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	507695	20.00	ng	0.00
75) Chrysene-d12	21.80	240	532826	20.00	ng	0.00
86) Perylene-d12	25.11	264	546710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	389597	93.71	ng	0.00
7) Phenol-d6	7.32	99	535868	91.83	ng	0.00
23) Nitrobenzene-d5	9.34	82	314848	58.76	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	255837	89.15	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	901258	59.47	ng	0.00
78) Terphenyl-d14	20.12	244	1341024	57.26	ng	0.00

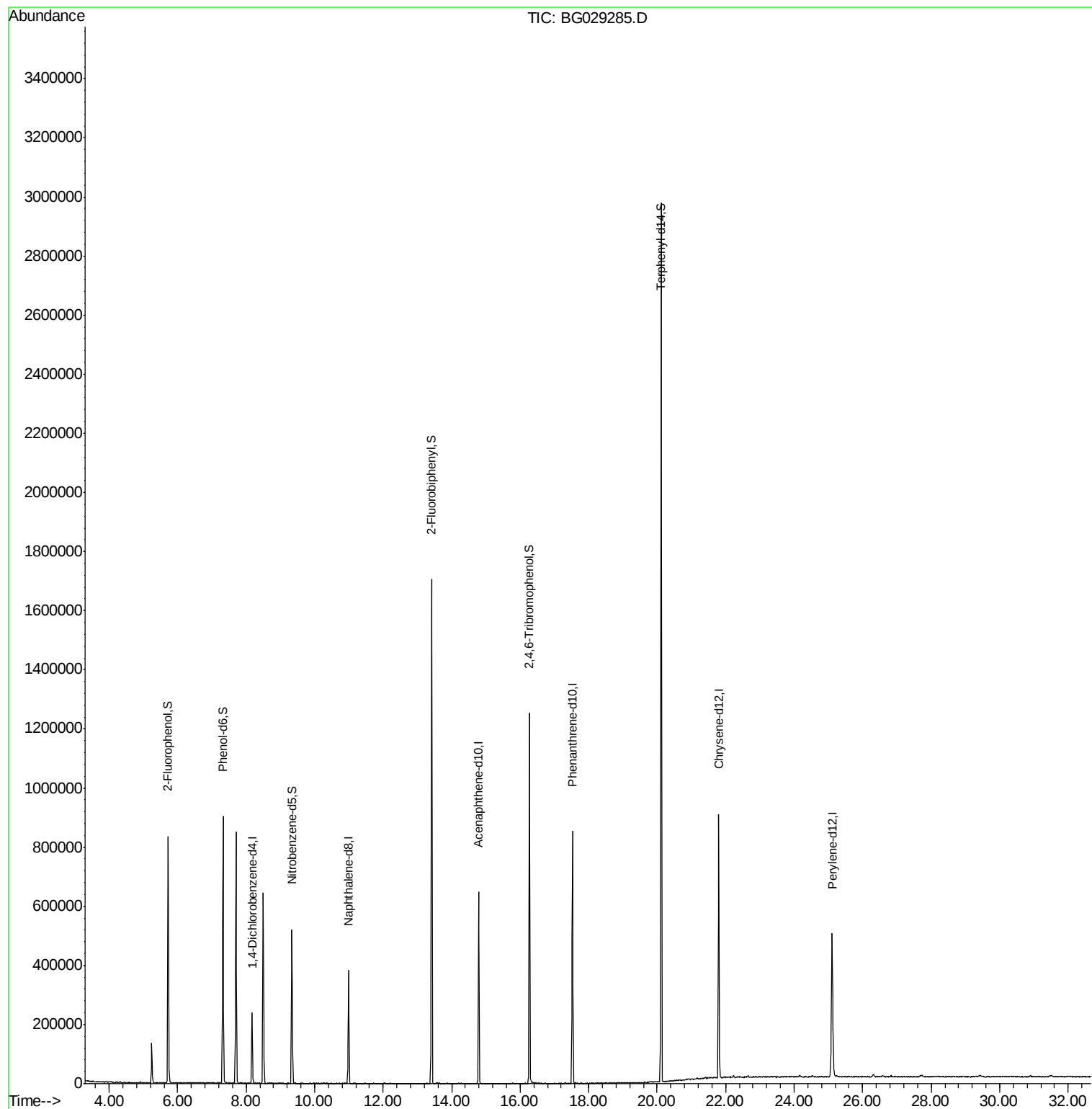
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029285.D
Acq On : 17 Oct 2017 00:06
Operator : SJ/JU
Sample : PB103325TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103325TB

Quant Time: Oct 17 04:04:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

Instrument :

BNA_G

ClientSampleId :

PB103325TB

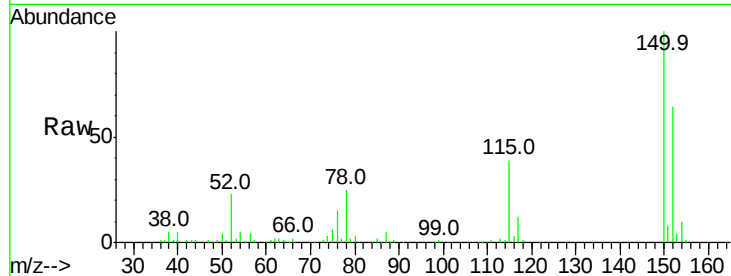
Tot Ion:152 Resp: 69453

Ion Ratio Lower Upper

152 100

150 155.3 126.6 189.8

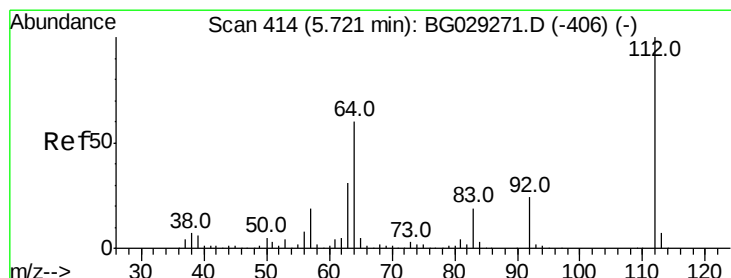
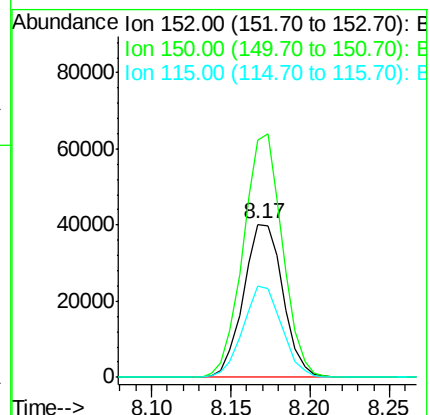
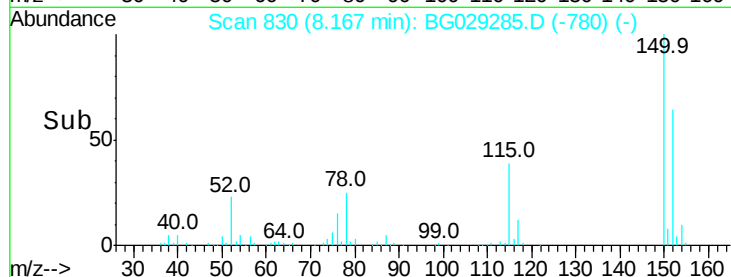
115 60.0 53.0 79.4



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: 93.710 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

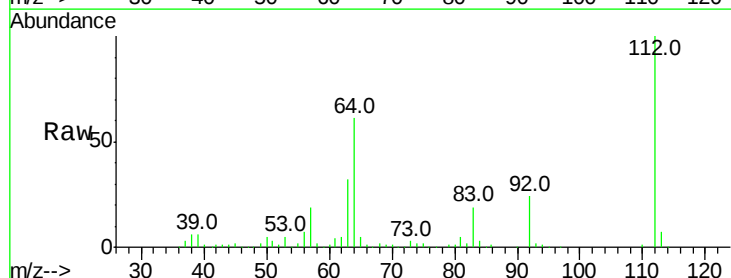
Tgt Ion:112 Resp: 389597

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

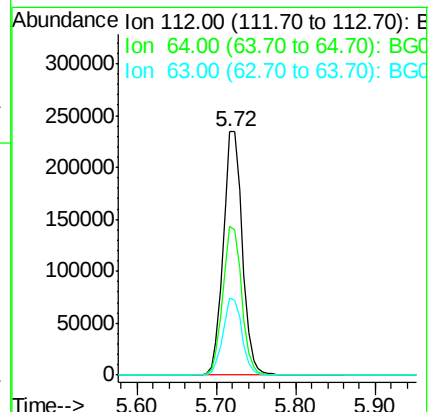
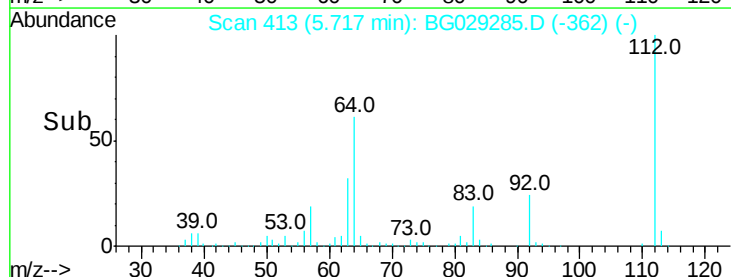
63 31.7 30.1 45.1



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: 91.826 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

Instrument :

BNA_G

ClientSampleId :

PB103325TB

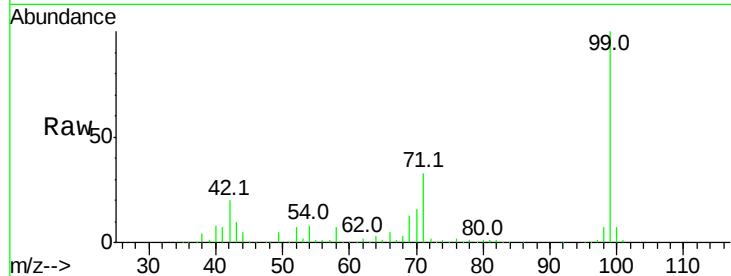
Tot Ion: 99 Resp: 535868

Ion Ratio Lower Upper

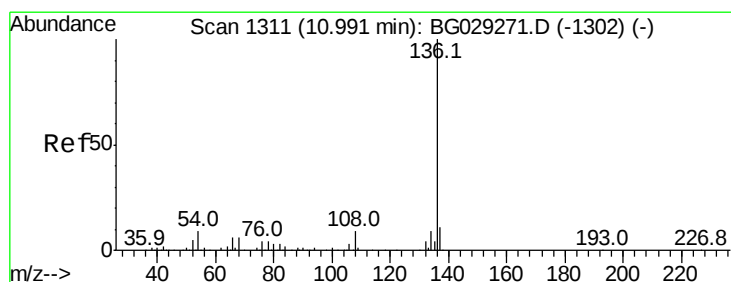
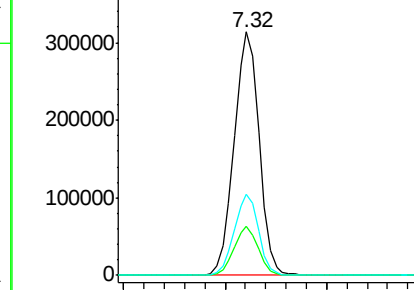
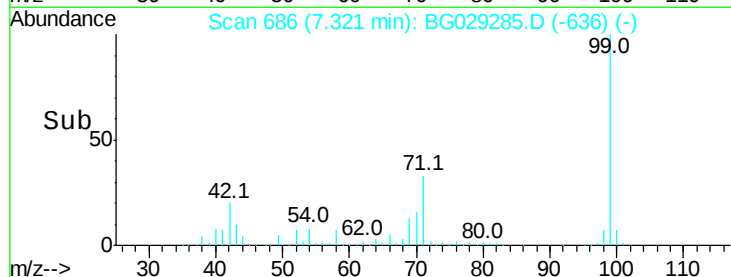
99 100

42 19.9 14.1 21.1

71 33.3 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: 10.99 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

Tgt Ion: 136 Resp: 340526

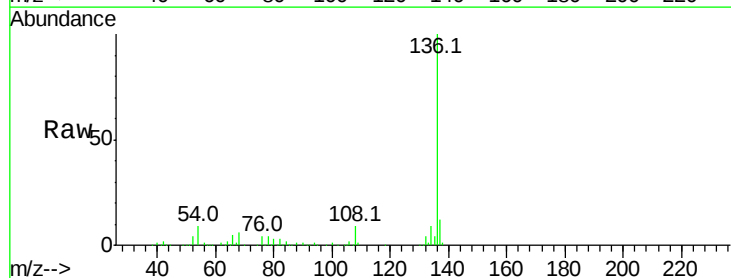
Ion Ratio Lower Upper

136 100

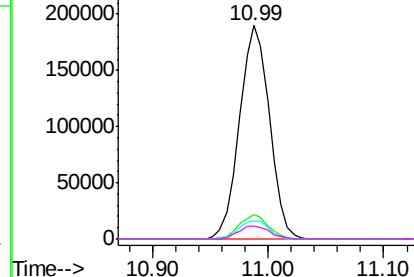
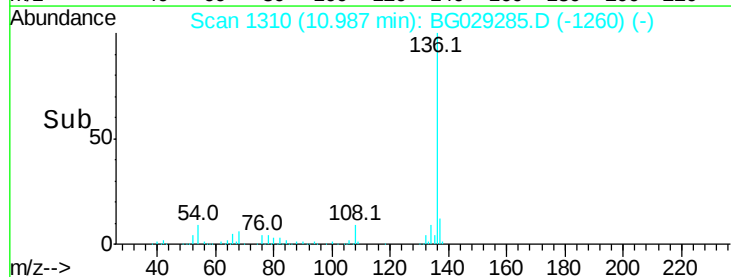
137 11.5 9.2 13.8

54 8.6 10.3 15.5#

68 6.2 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

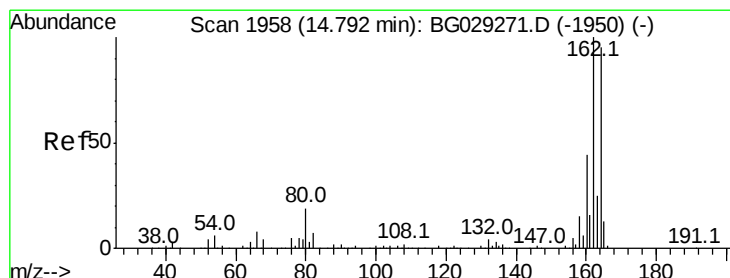
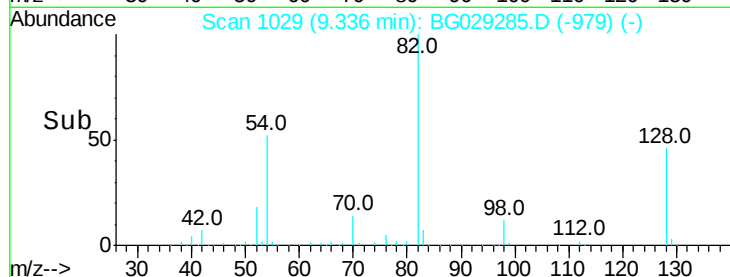
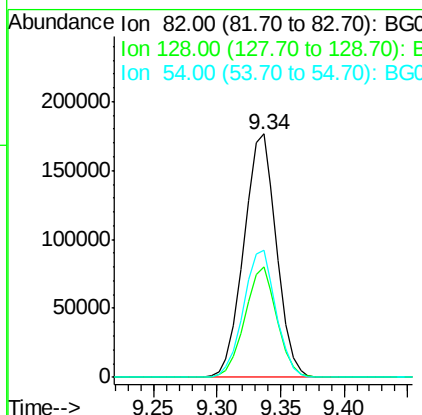
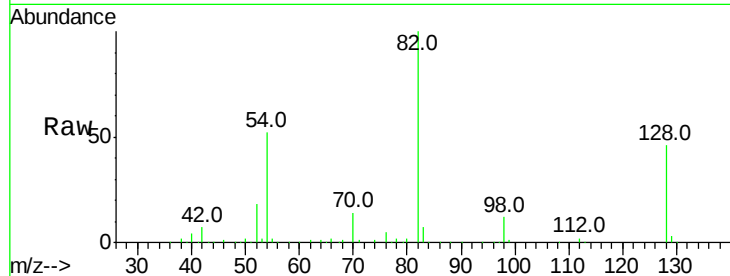




#23
 Nitrobenzene-d5
 Concen: 58.755 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG029285.D
 Acq: 17 Oct 2017 00:06

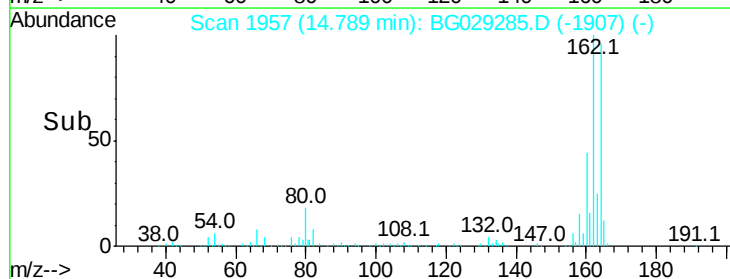
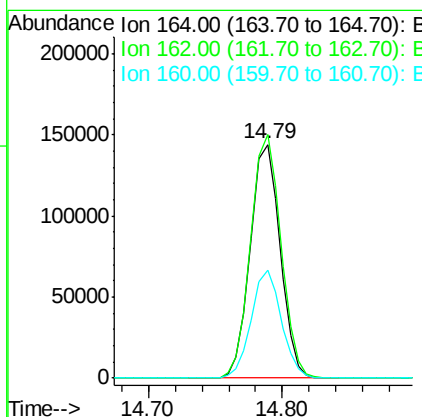
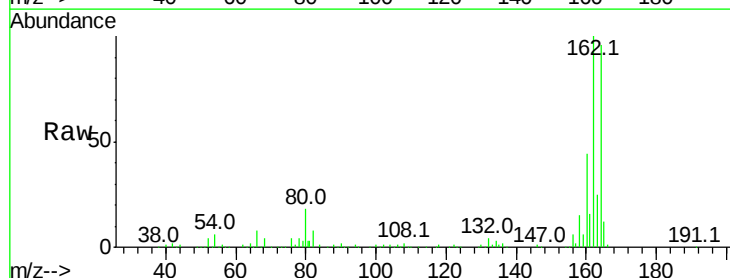
Instrument :
 BNA_G
 ClientSampleId :
 PB103325TB

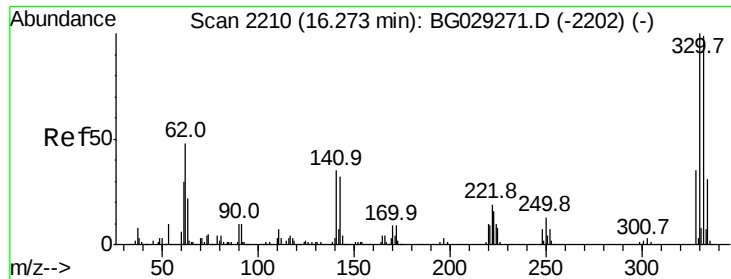
Tot Ion: 82 Resp: 314848
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 52.4 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG029285.D
 Acq: 17 Oct 2017 00:06

Tgt Ion:164 Resp: 222271
 Ion Ratio Lower Upper
 164 100
 162 104.3 78.8 118.2
 160 46.4 35.4 53.0

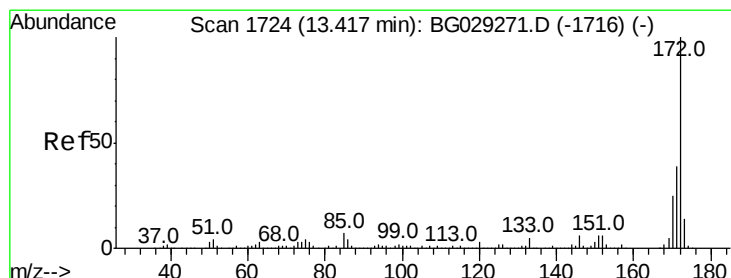
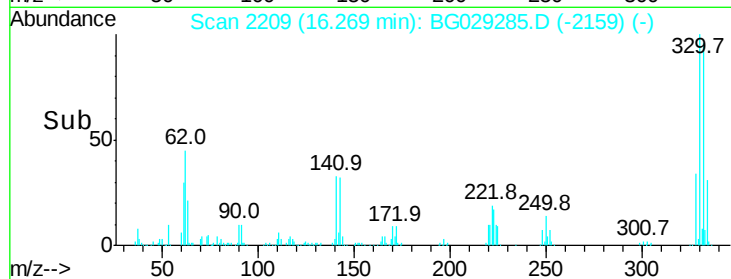
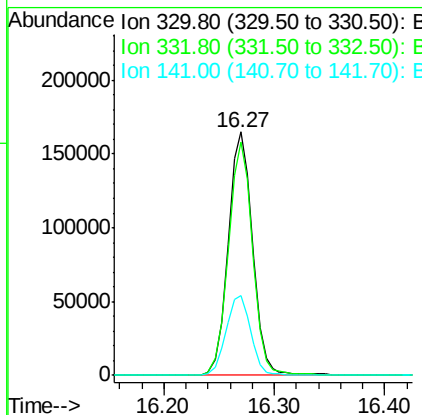
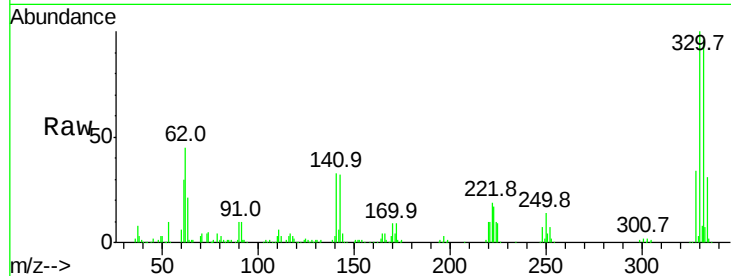




#41
 2,4,6-Tribromophenol
 Concen: 89.150 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029285.D
 Acq: 17 Oct 2017 00:06

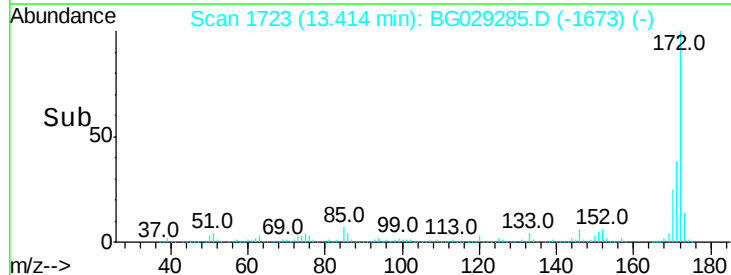
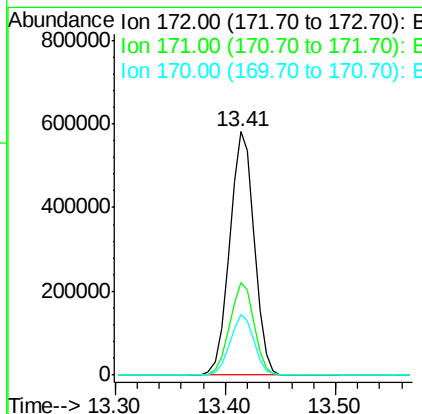
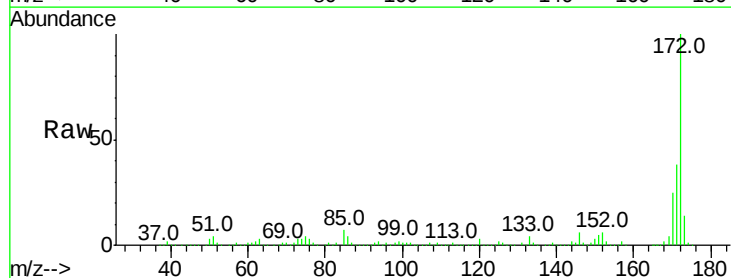
Instrument :
 BNA_G
 ClientSampleId :
 PB103325TB

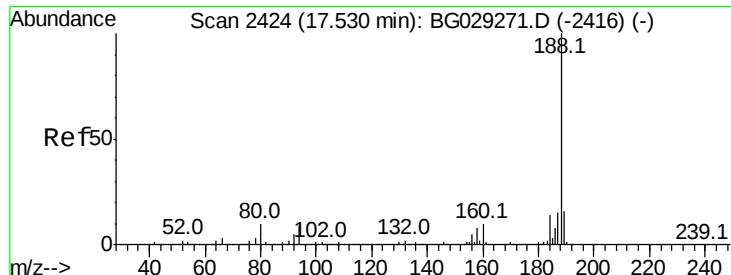
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	33.2	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 59.469 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029285.D
 Acq: 17 Oct 2017 00:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.8	19.5	29.3

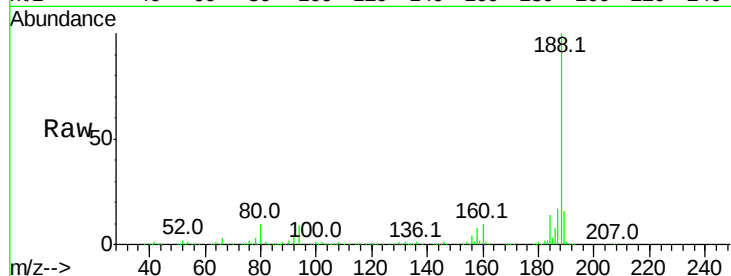




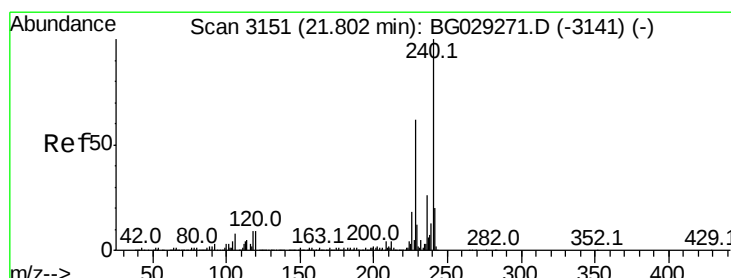
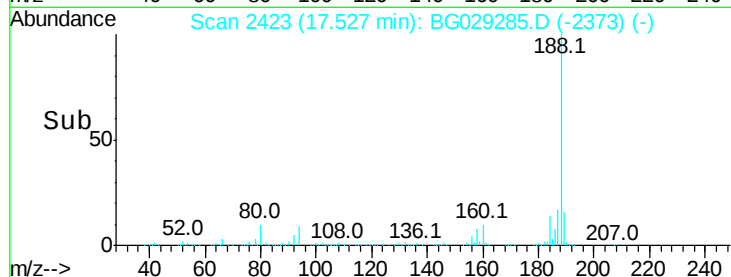
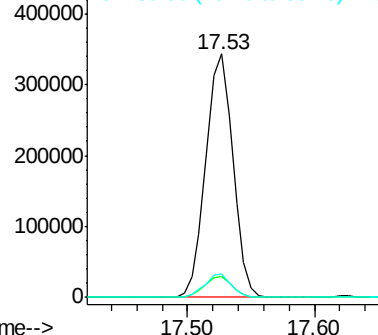
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG029285.D
Acq: 17 Oct 2017 00:06

Instrument :
BNA_G
ClientSampleId :
PB103325TB

Tot Ion:188 Resp: 507695
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.6 7.7 11.5

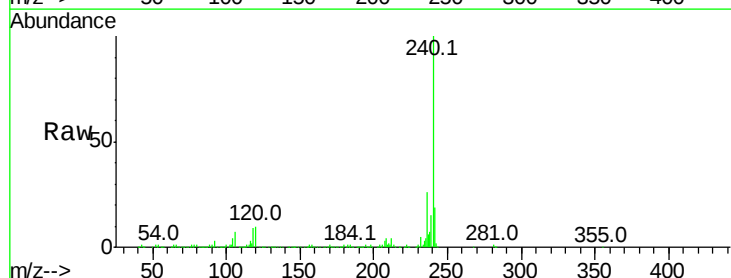


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

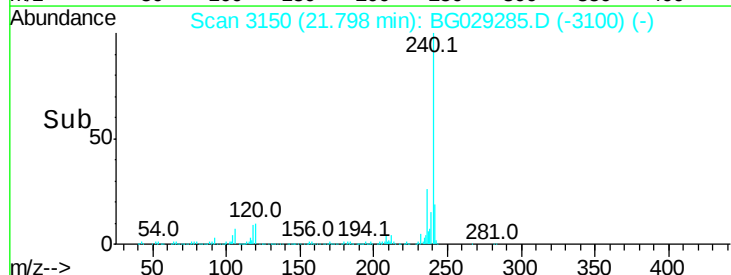
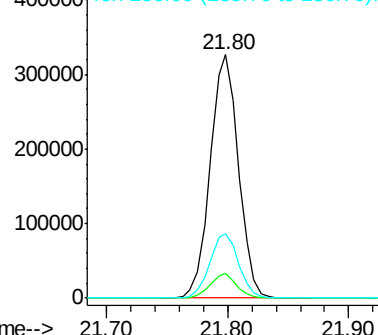


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG029285.D
Acq: 17 Oct 2017 00:06

Tgt Ion:240 Resp: 532826
Ion Ratio Lower Upper
240 100
120 10.0 6.8 10.2
236 26.4 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: 57.256 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

Instrument :

BNA_G

ClientSampled :

PB103325TB

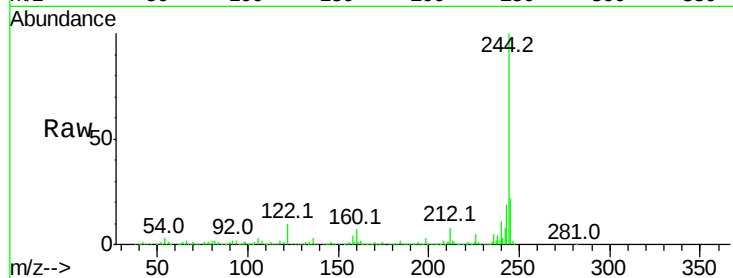
Tot Ion:244 Resp: 1341024

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

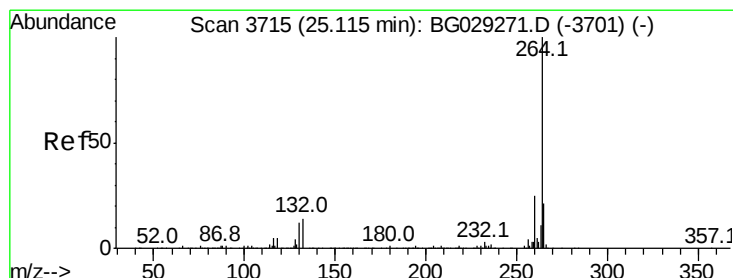
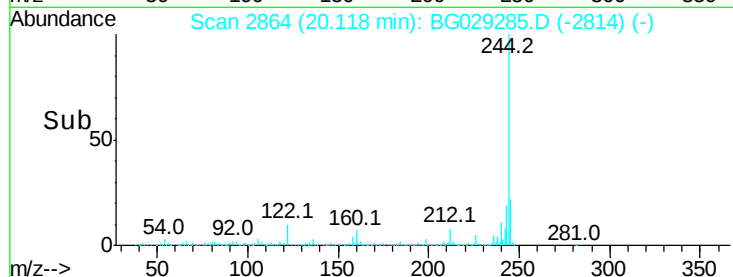
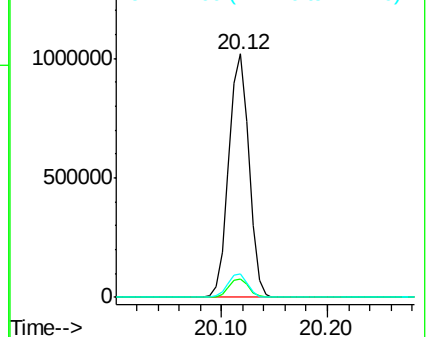
122 9.9 7.0 10.4



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: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG029285.D

Acq: 17 Oct 2017 00:06

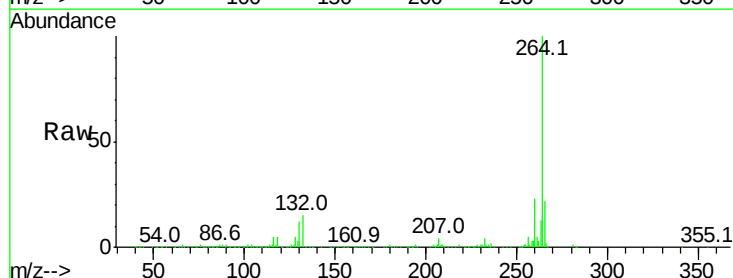
Tgt Ion:264 Resp: 546710

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.5 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

