

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029284.D
 Acq On : 16 Oct 2017 23:27
 Operator : SJ/JU
 Sample : PB103325BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BL

Quant Time: Oct 17 04:04:10 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	62108	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	303461	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	197242	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	459367	20.00	ng	0.00
75) Chrysene-d12	21.79	240	473356	20.00	ng	0.00
86) Perylene-d12	25.11	264	489843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	463343	124.63	ng	0.00
7) Phenol-d6	7.32	99	628157	120.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	373577	78.23	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	296674	116.50	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1052124	78.23	ng	0.00
78) Terphenyl-d14	20.11	244	1553313	74.65	ng	0.00

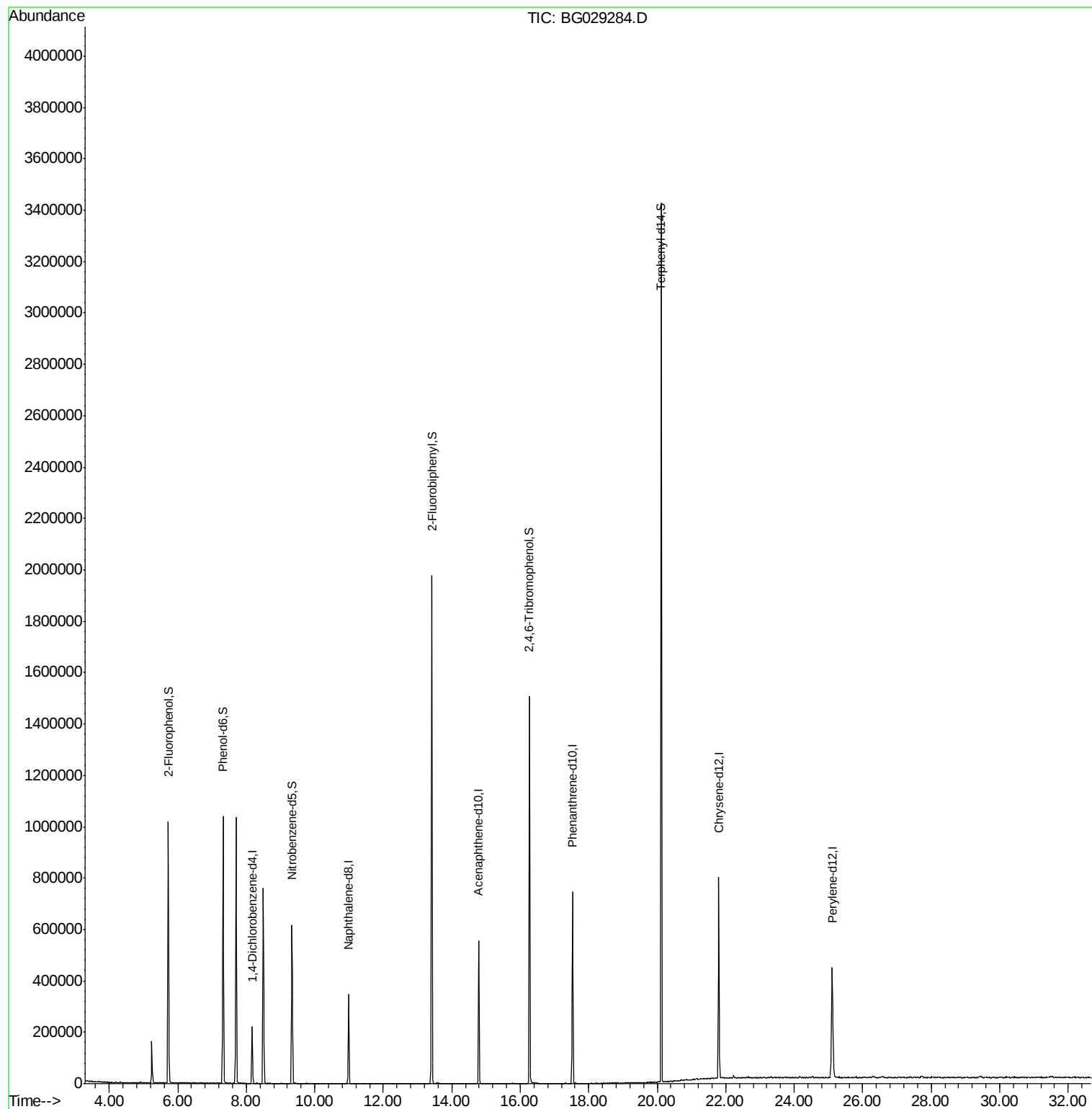
Target Compounds Qvalue

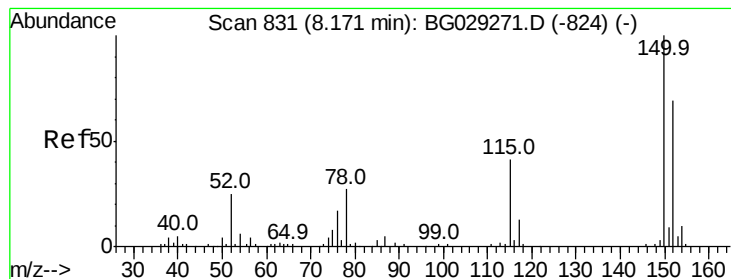
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029284.D
Acq On : 16 Oct 2017 23:27
Operator : SJ/JU
Sample : PB103325BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103325BL

Quant Time: Oct 17 04:04:10 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



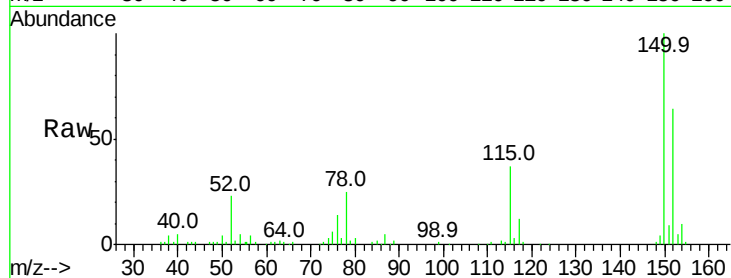


#1

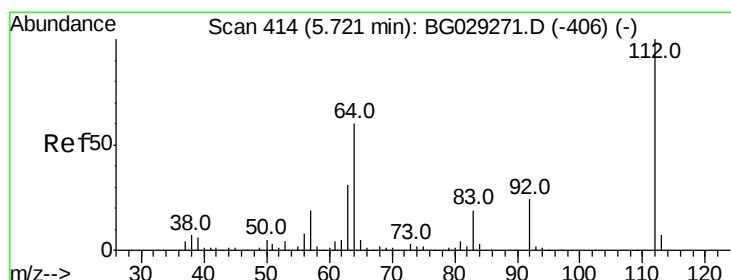
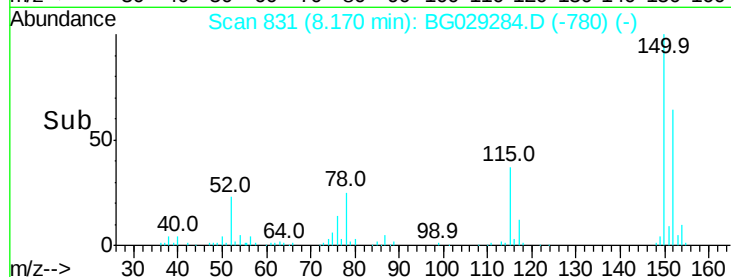
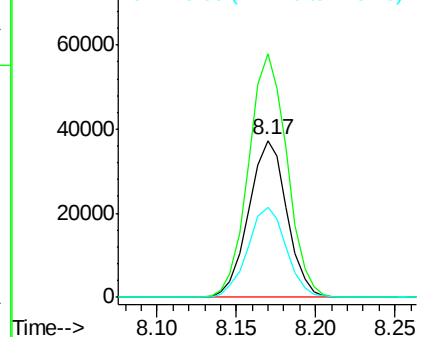
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029284.D
Acq: 16 Oct 2017 23:27

Instrument :
BNA_G
ClientSampleId :
PB103325BL

Tot Ion:152 Resp: 62108
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 57.1 53.0 79.4



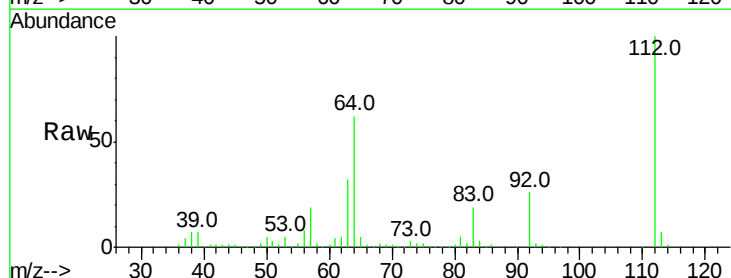
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



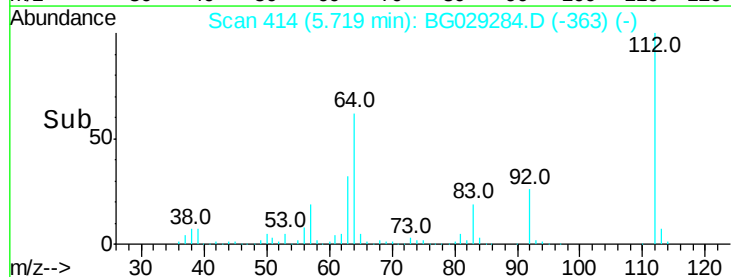
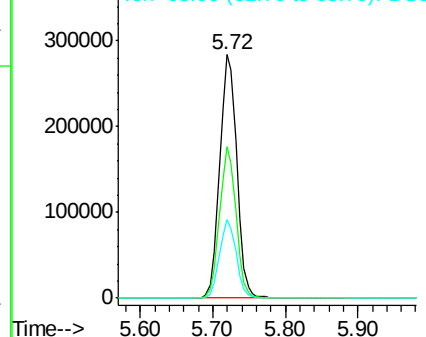
#5

2-Fluorophenol
Concen: 124.628 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029284.D
Acq: 16 Oct 2017 23:27

Tgt Ion:112 Resp: 463343
Ion Ratio Lower Upper
112 100
64 62.1 56.3 84.5
63 32.0 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: 120.370 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029284.D

Acq: 16 Oct 2017 23:27

Instrument :

BNA_G

ClientSampleId :

PB103325BL

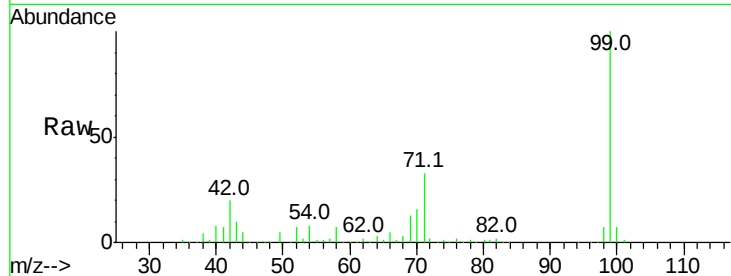
Tot Ion: 99 Resp: 628157

Ion Ratio Lower Upper

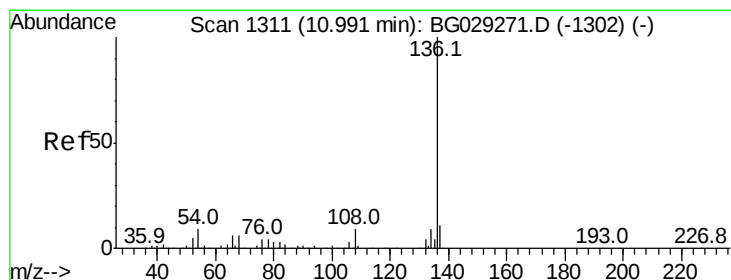
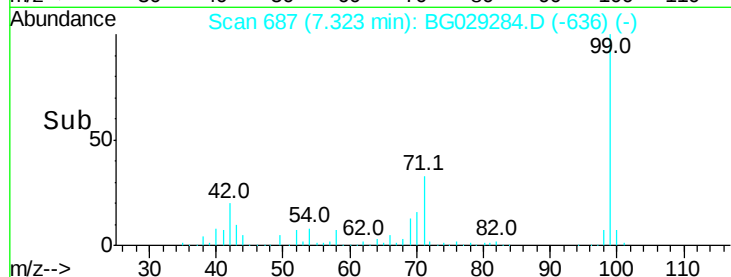
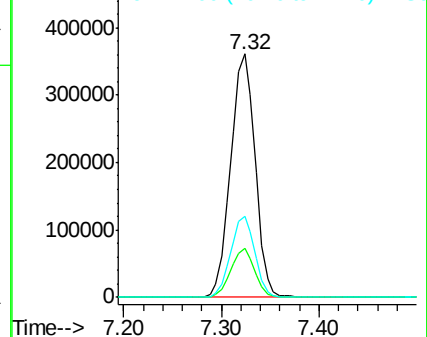
99 100

42 20.0 14.1 21.1

71 33.2 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: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG029284.D

Acq: 16 Oct 2017 23:27

Tgt Ion: 136 Resp: 303461

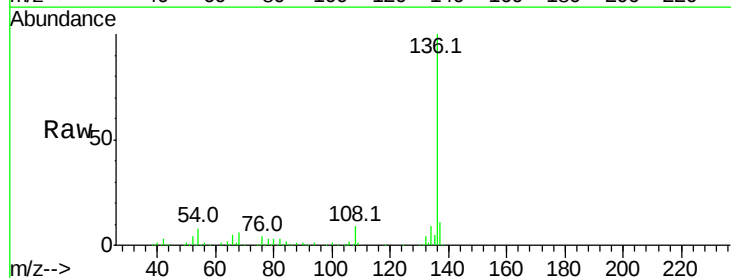
Ion Ratio Lower Upper

136 100

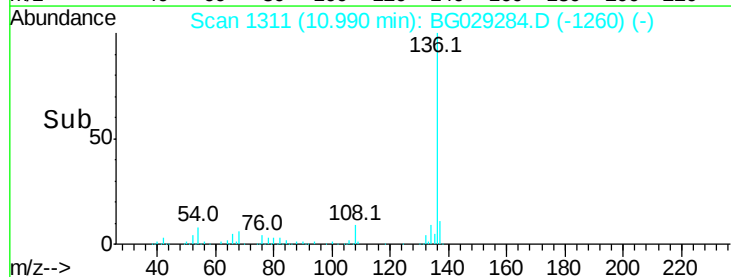
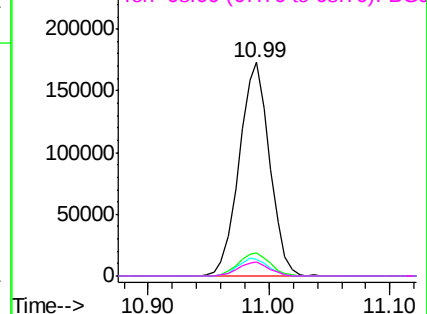
137 10.6 9.2 13.8

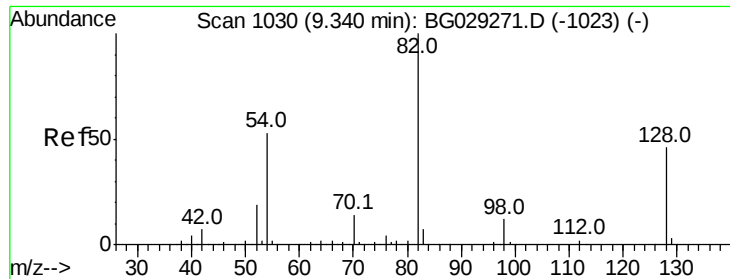
54 8.0 10.3 15.5#

68 6.4 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

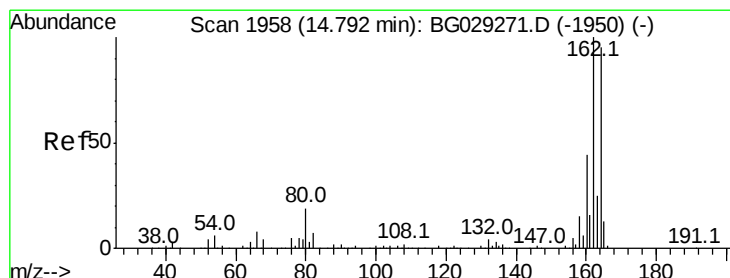
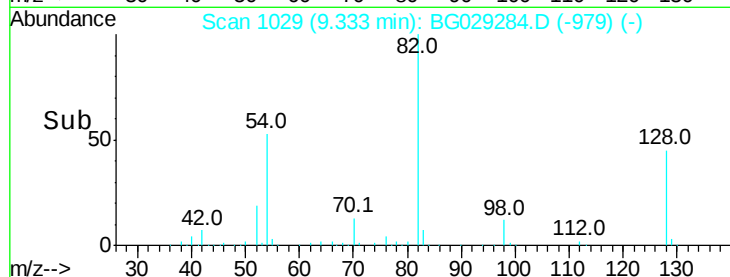
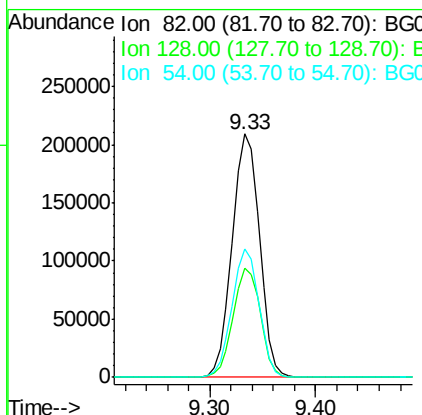
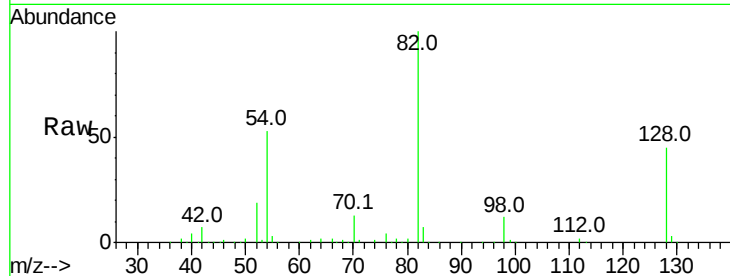




#23
 Nitrobenzene-d5
 Concen: 78.230 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

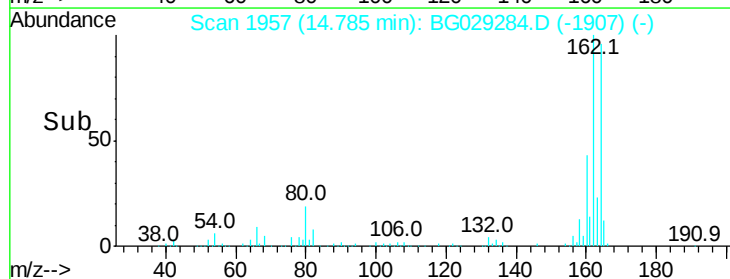
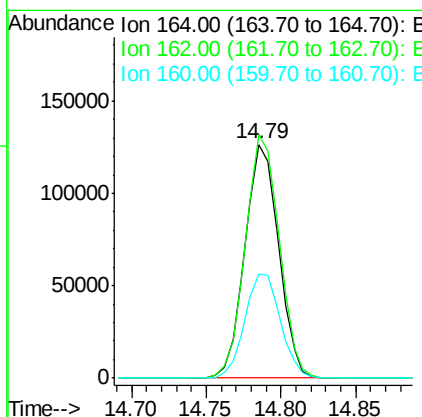
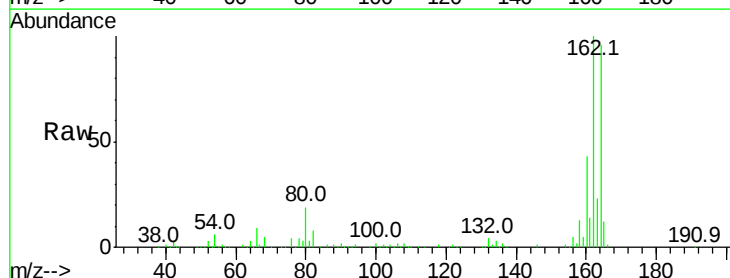
Instrument :
 BNA_G
 ClientSampled :
 PB103325BL

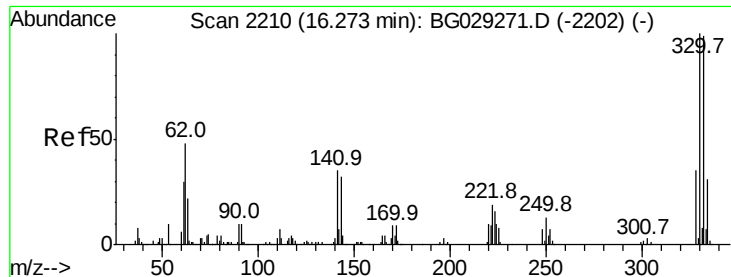
Tot Ion: 82 Resp: 373577
 Ion Ratio Lower Upper
 82 100
 128 44.7 29.7 44.5#
 54 52.8 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion: 164 Resp: 197242
 Ion Ratio Lower Upper
 164 100
 162 104.2 78.8 118.2
 160 44.8 35.4 53.0

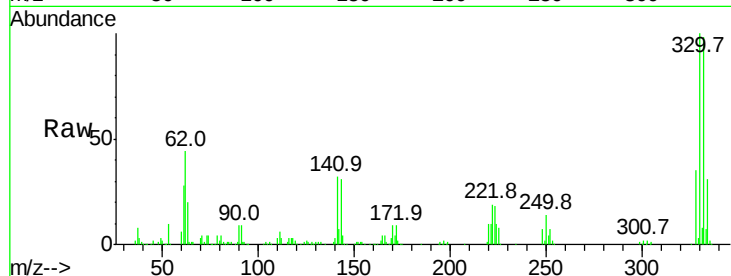




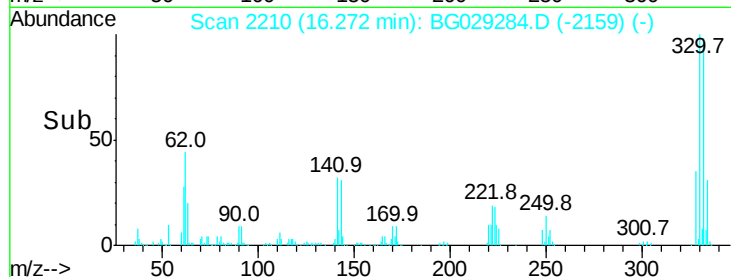
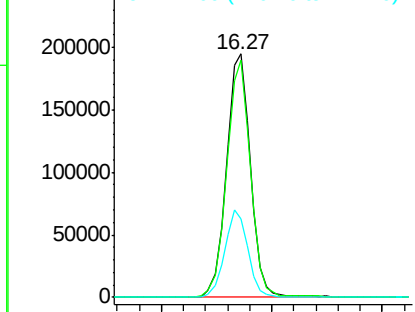
#41
 2,4,6-Tribromophenol
 Concen: 116.498 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	34.7	25.2	37.8

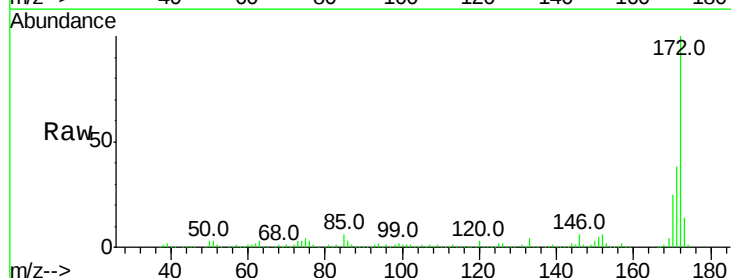


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

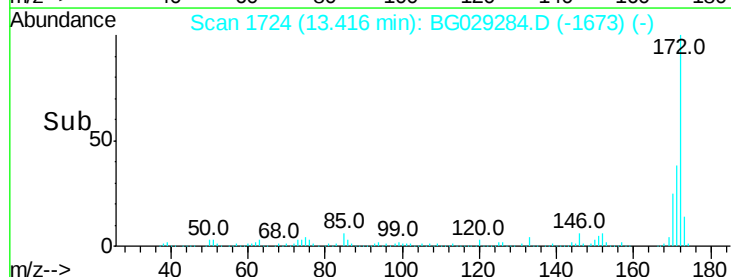
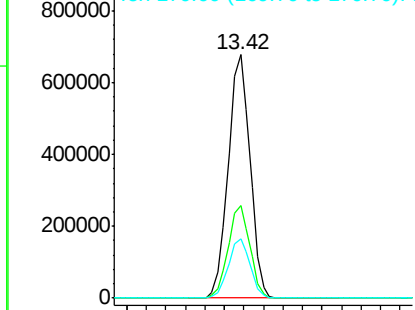


#44
 2-Fluorobiphenyl
 Concen: 78.234 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029284.D
 Acq: 16 Oct 2017 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.5	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

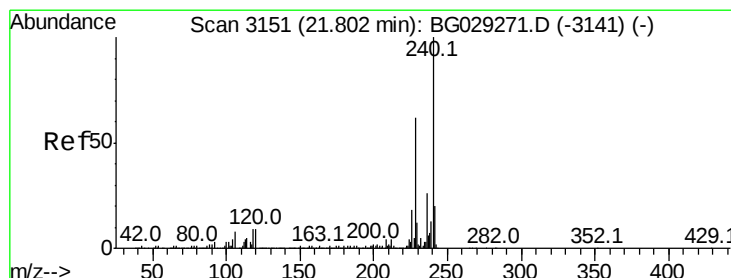
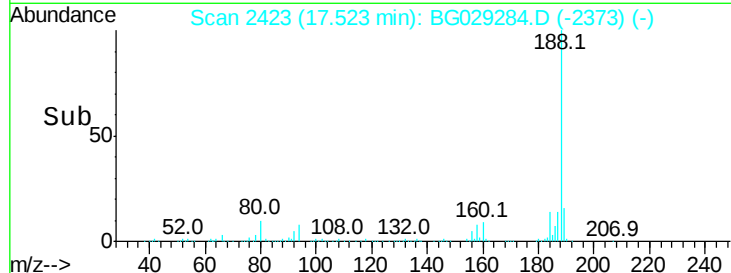
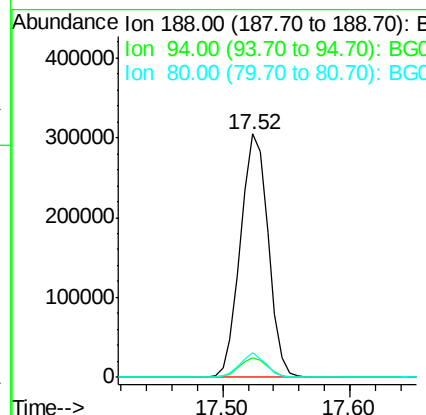
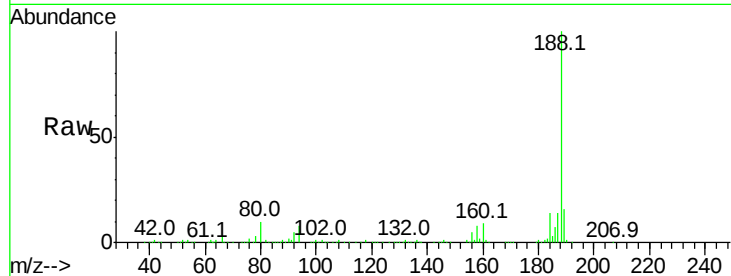




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029284.D
Acq: 16 Oct 2017 23:27

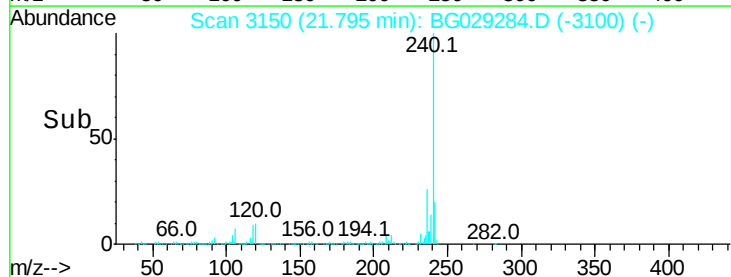
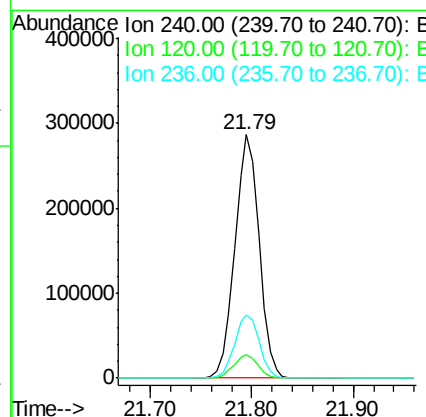
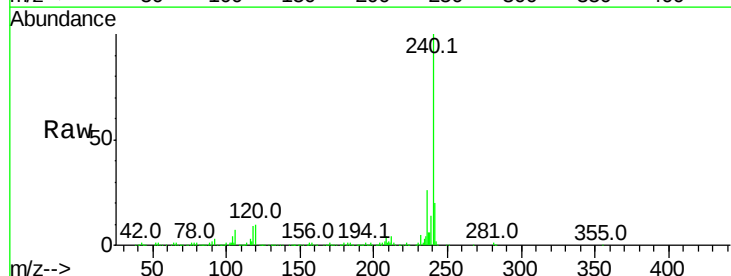
Instrument :
BNA_G
ClientSampleId :
PB103325BL

Tot Ion:188 Resp: 459367
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.0 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG029284.D
Acq: 16 Oct 2017 23:27

Tgt Ion:240 Resp: 473356
Ion Ratio Lower Upper
240 100
120 9.6 6.8 10.2
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 74.652 ng

RT: 20.11 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029284.D

Acq: 16 Oct 2017 23:27

Instrument :

BNA_G

ClientSampleId :

PB103325BL

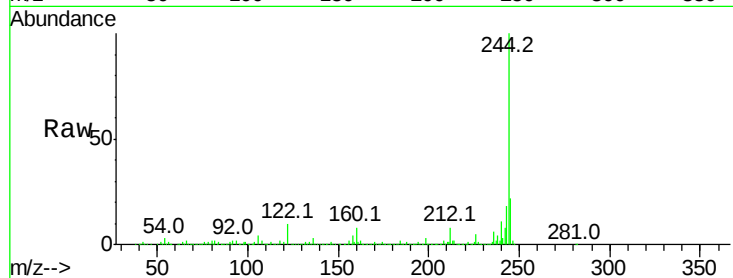
Tot Ion:244 Resp: 1553313

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	10.0	7.0	10.4

244 100

212 8.1 5.8 8.8

122 10.0 7.0 10.4

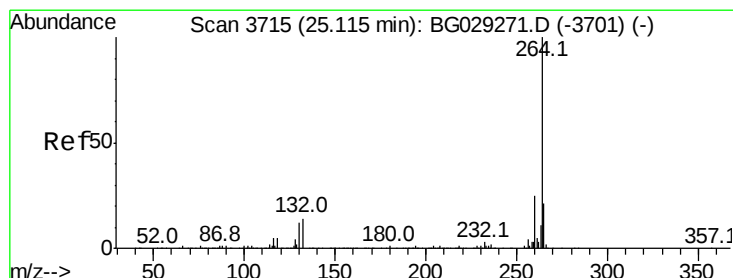
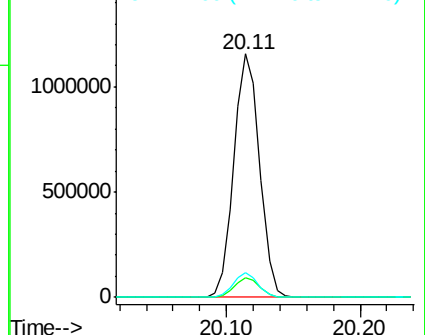
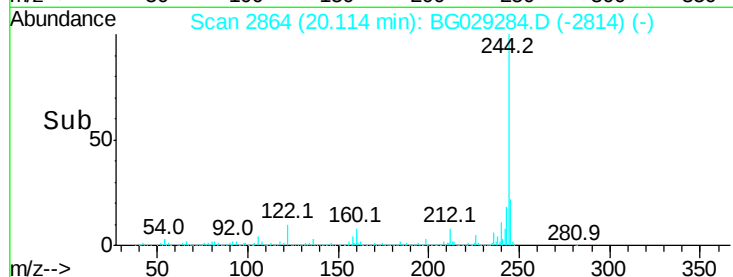


Abundance

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. -0.01 min

Lab File: BG029284.D

Acq: 16 Oct 2017 23:27

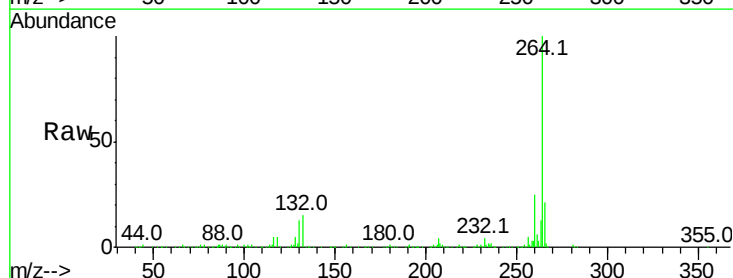
Tgt Ion:264 Resp: 489843

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.2	17.7	26.5

264 100

260 25.0 17.4 26.0

265 21.2 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

