

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028833.D
 Acq On : 20 Sep 2017 15:55
 Operator : SJ/JU
 Sample : PB102477BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:24:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	31332	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	127877	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	96285	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	265004	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	302967	20.00	ng	-0.05
86) Perylene-d12	25.45	264	305111	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	269408	141.88	ng	-0.04
7) Phenol-d6	7.44	99	365756	127.93	ng	-0.05
23) Nitrobenzene-d5	9.46	82	225967	84.53	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	225515	141.61	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	623063	86.29	ng	-0.04
78) Terphenyl-d14	20.25	244	1236522	87.04	ng	-0.03

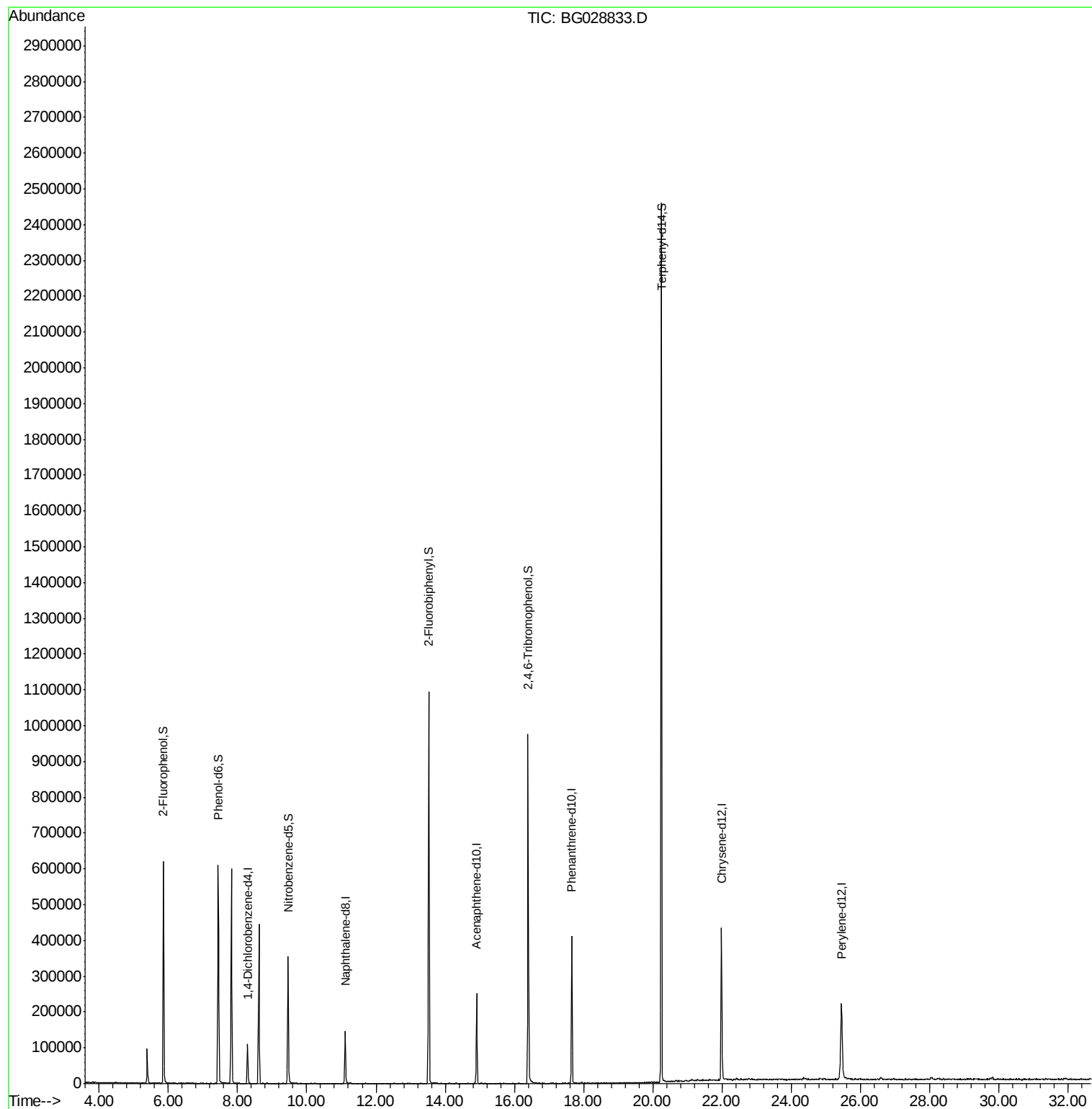
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028833.D
Acq On : 20 Sep 2017 15:55
Operator : SJ/JU
Sample : PB102477BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 21 01:24:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



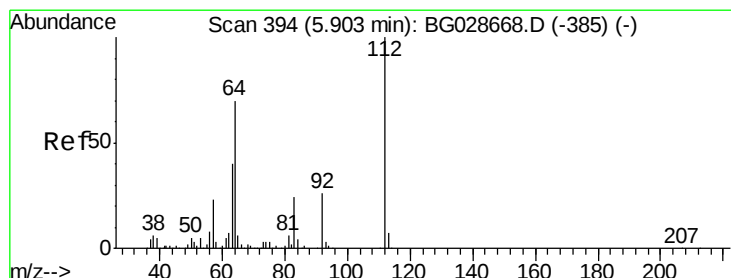
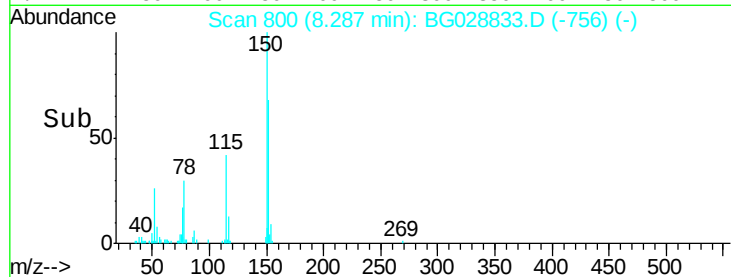
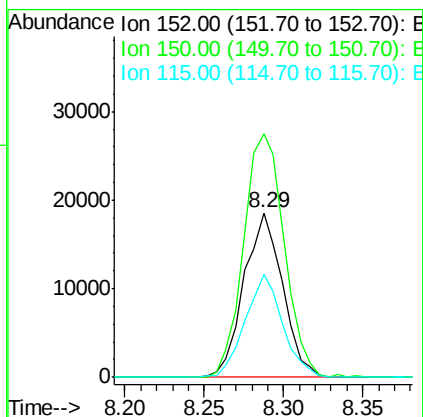
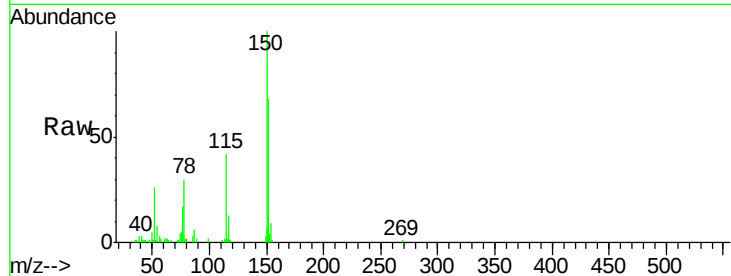


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :

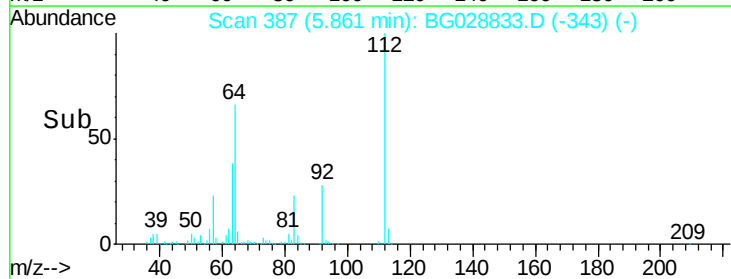
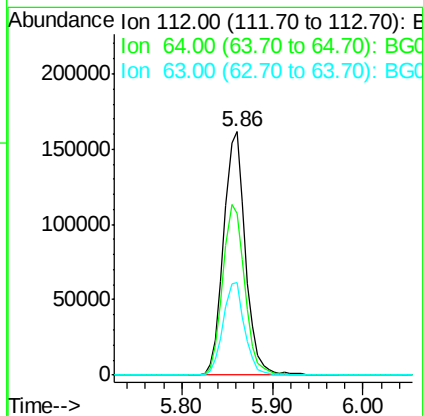
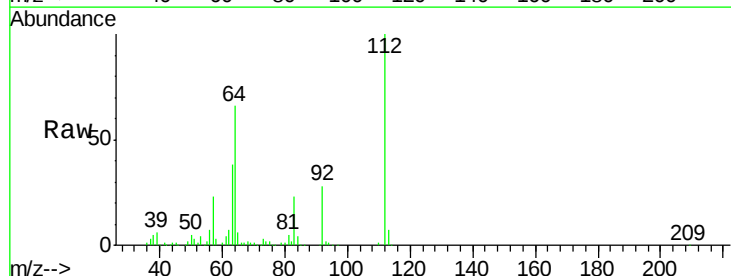
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	114.0	171.0
115	62.7	48.1	72.1

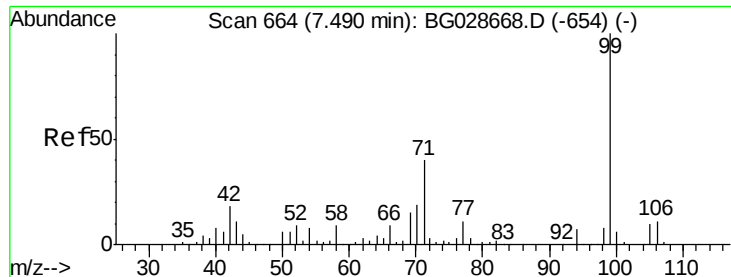


#5

2-Fluorophenol
Concen: 141.88 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	61.8	92.6
63	37.8	37.2	55.8





#7

Phenol-d6

Concen: 127.93 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028833.D

Acq: 20 Sep 2017 15:55

Instrument :

BNA_G

ClientSampleId :

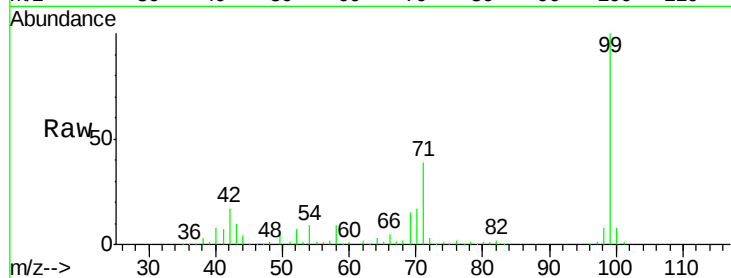
Tot Ion: 99 Resp: 365756

Ion Ratio Lower Upper

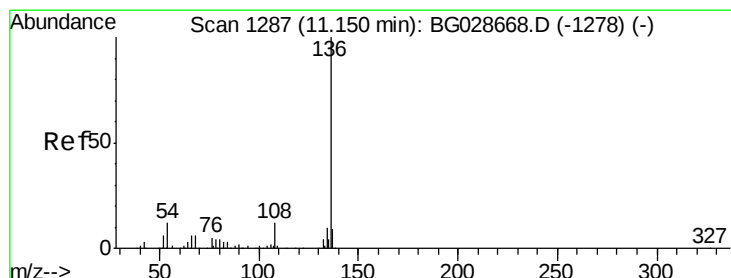
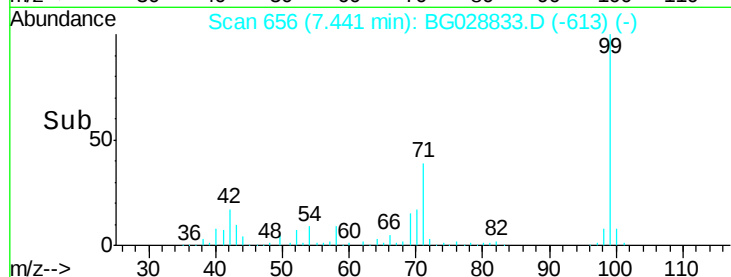
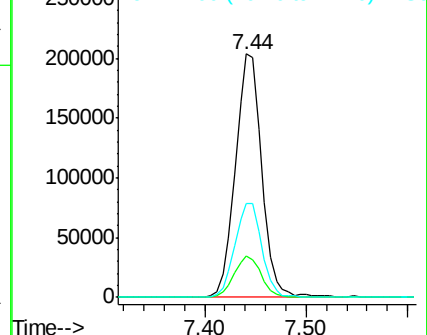
99 100

42 17.2 20.5 30.7#

71 38.6 37.6 56.4



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: 20.00 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028833.D

Acq: 20 Sep 2017 15:55

Tgt Ion: 136 Resp: 127877

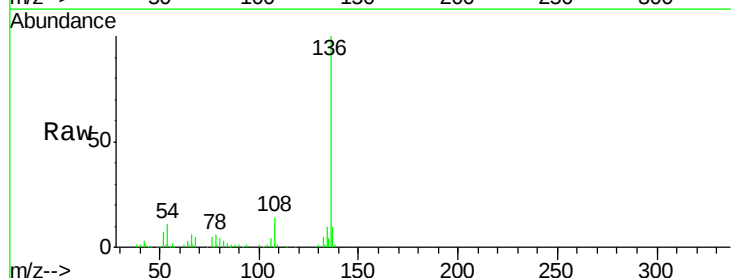
Ion Ratio Lower Upper

136 100

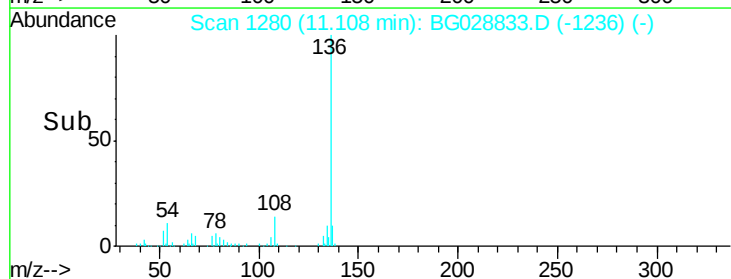
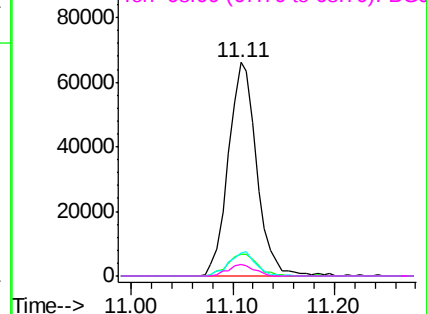
137 10.3 8.9 13.3

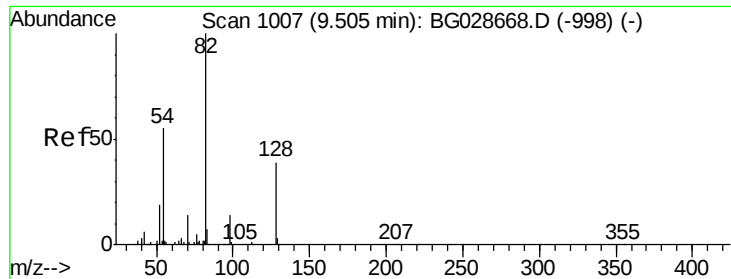
54 10.5 9.3 13.9

68 5.3 5.1 7.7



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

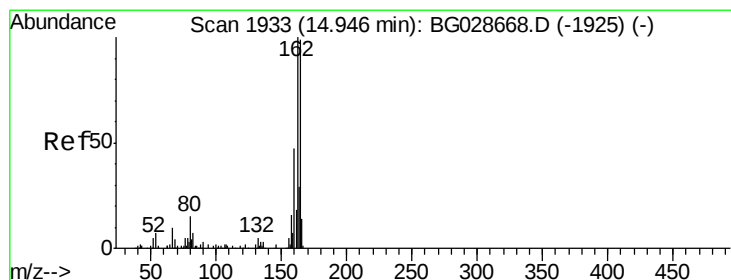
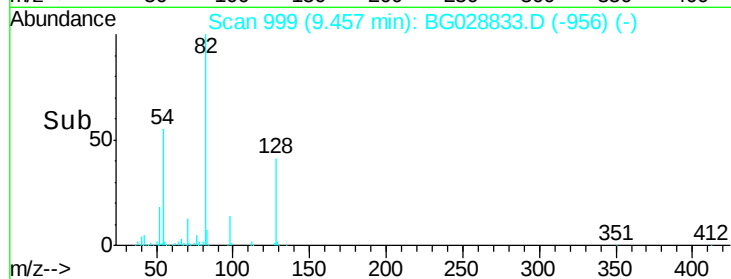
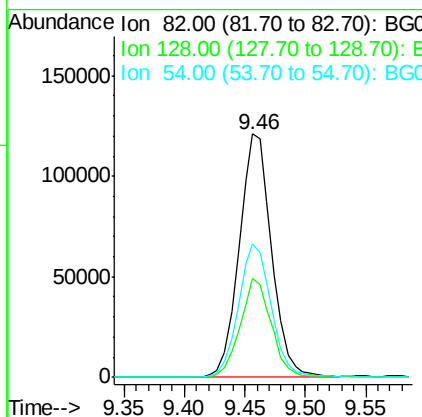
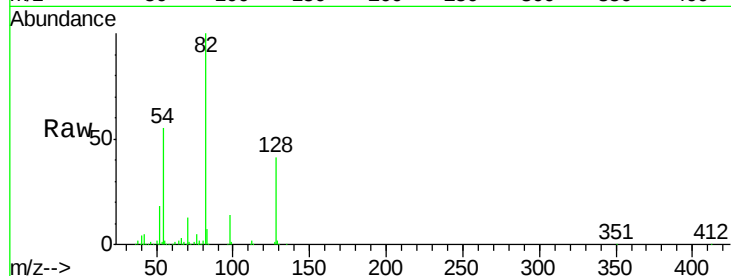




#23
 Nitrobenzene-d5
 Concen: 84.53 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028833.D
 Acq: 20 Sep 2017 15:55

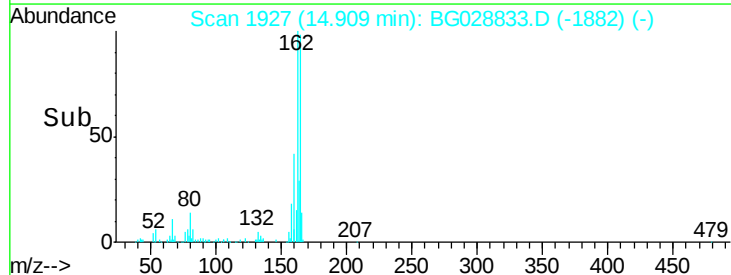
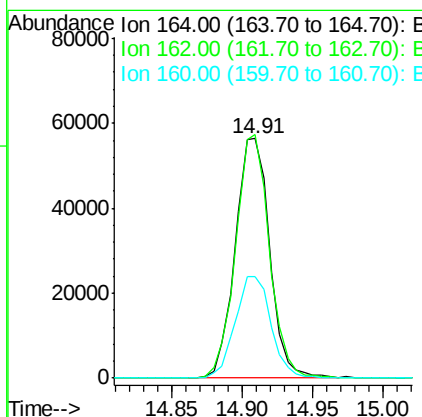
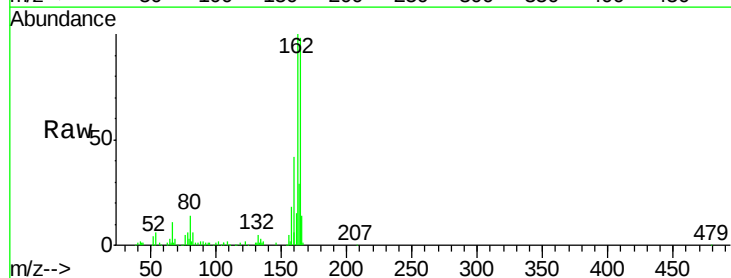
Instrument :
 BNA_G
 ClientSampleId :

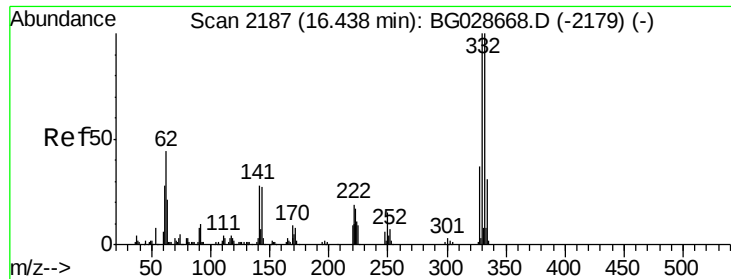
Tot Ion: 82 Resp: 225967
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.4 39.6#
 54 54.7 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028833.D
 Acq: 20 Sep 2017 15:55

Tgt Ion: 164 Resp: 96285
 Ion Ratio Lower Upper
 164 100
 162 101.7 85.1 127.7
 160 42.4 34.7 52.1

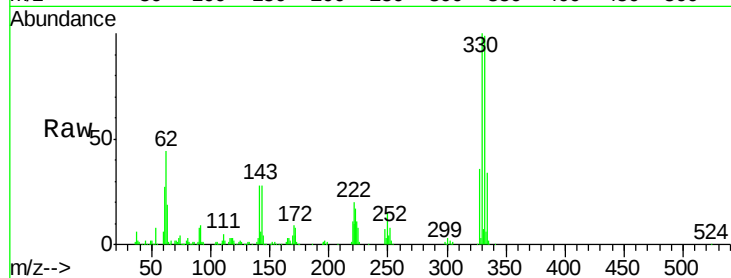




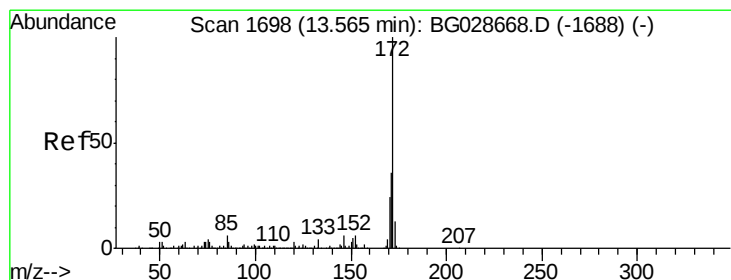
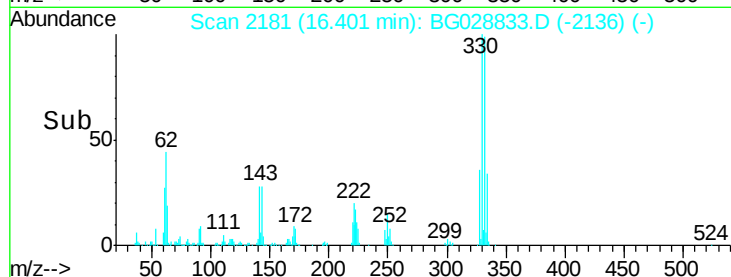
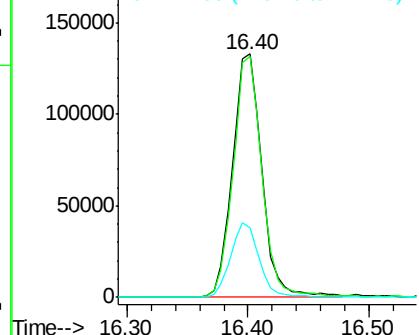
#41
2,4,6-Tribromophenol
Concen: 141.61 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 225515
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 29.8 32.1 48.1#

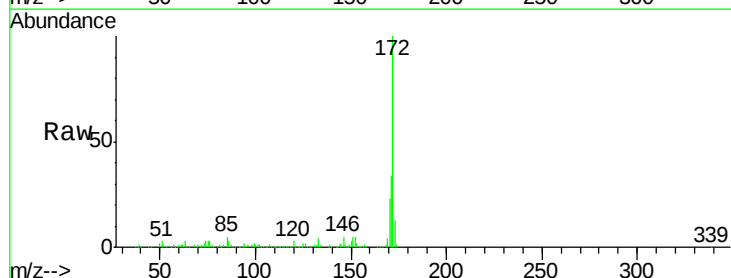


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

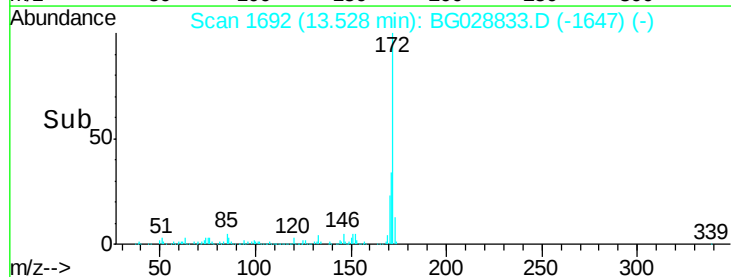
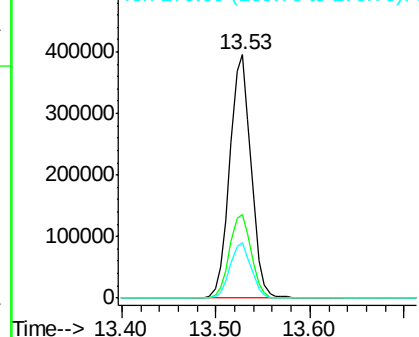


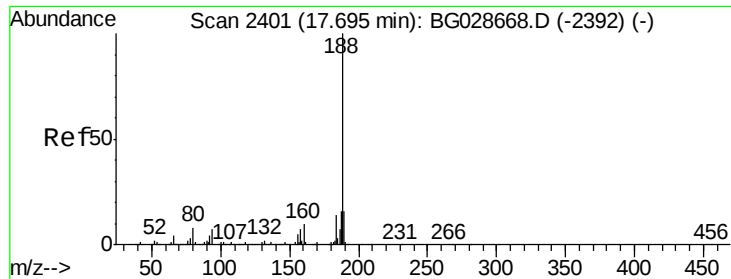
#44
2-Fluorobiphenyl
Concen: 86.29 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:172 Resp: 623063
Ion Ratio Lower Upper
172 100
171 34.4 32.2 48.2
170 22.7 21.8 32.6



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

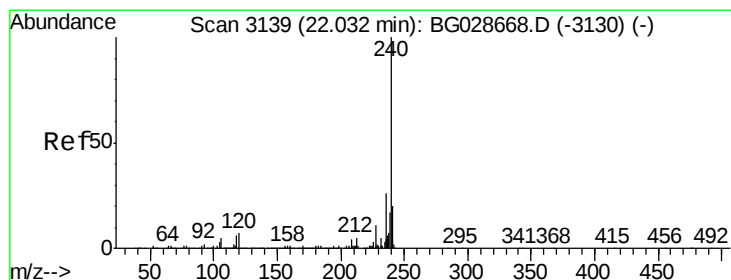
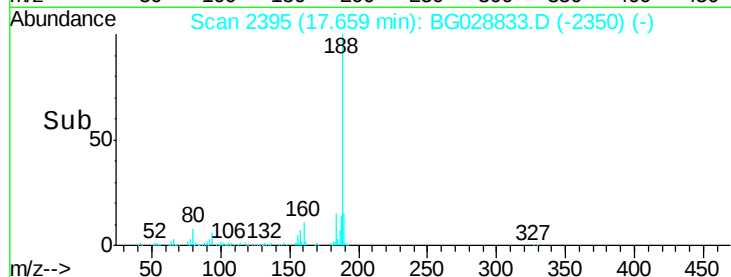
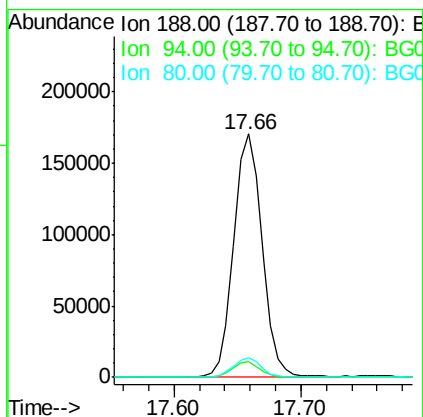
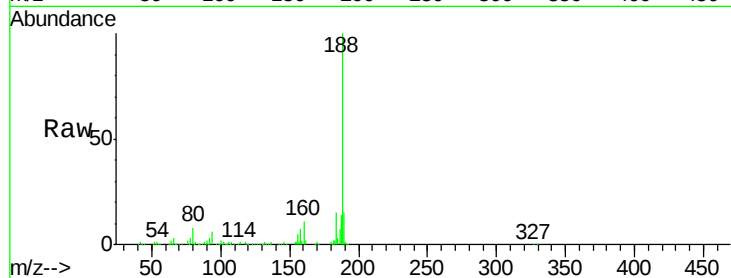




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

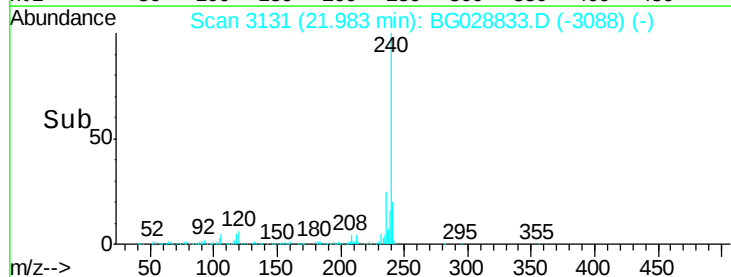
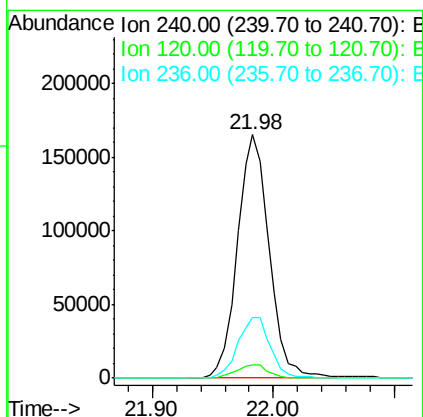
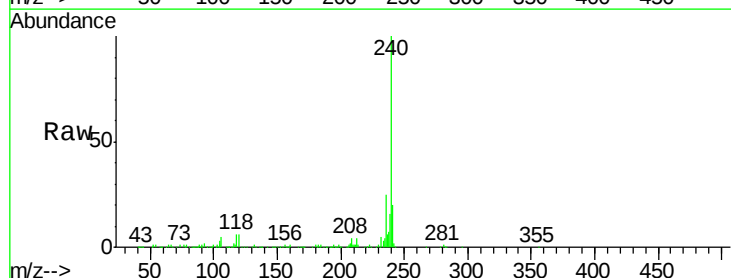
Instrument :
BNA_G
ClientSampleId :

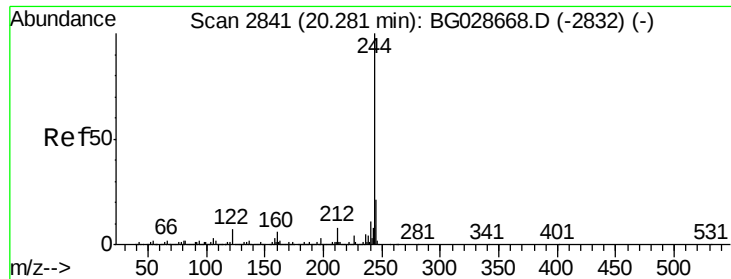
Tot Ion:188 Resp: 265004
Ion Ratio Lower Upper
188 100
94 6.4 5.8 8.8
80 8.1 7.5 11.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:240 Resp: 302967
Ion Ratio Lower Upper
240 100
120 5.6 5.7 8.5#
236 25.0 22.2 33.4





#78

Terphenyl-d14

Concen: 87.04 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028833.D

Acq: 20 Sep 2017 15:55

Instrument :

BNA_G

ClientSampleId :

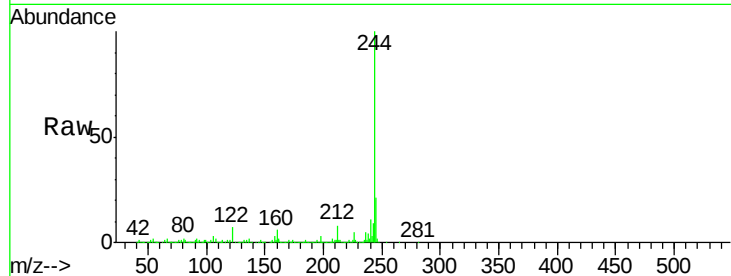
Tot Ion:244 Resp: 1236522

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

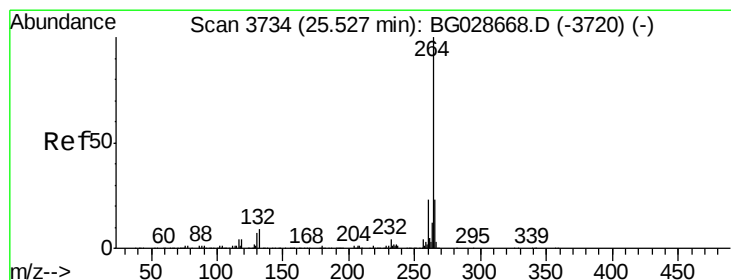
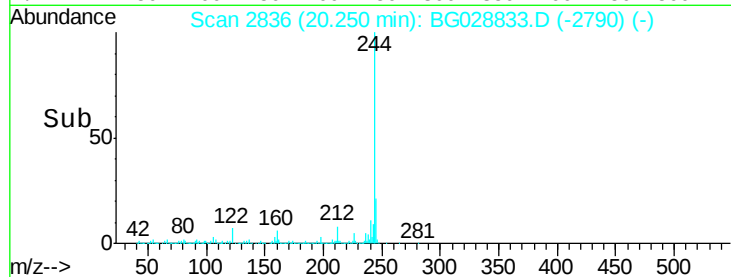
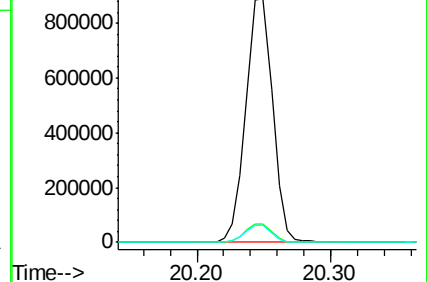
122 6.9 8.6 12.8#



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: 20.00 ng

RT: 25.45 min Scan# 3721

Delta R.T. -0.08 min

Lab File: BG028833.D

Acq: 20 Sep 2017 15:55

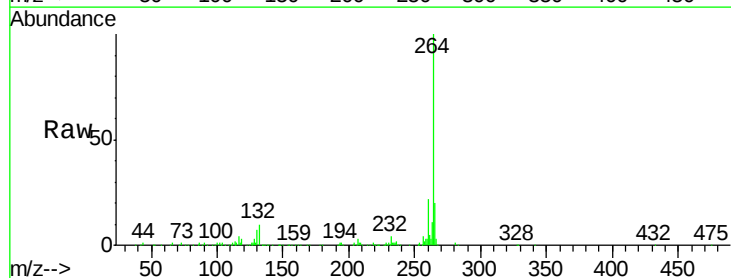
Tgt Ion:264 Resp: 305111

Ion Ratio Lower Upper

264 100

260 21.7 21.8 32.8#

265 20.4 18.2 27.4



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

