

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028715.D
 Acq On : 14 Sep 2017 3:26
 Operator : SJ/JU
 Sample : I5208-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:51:49 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

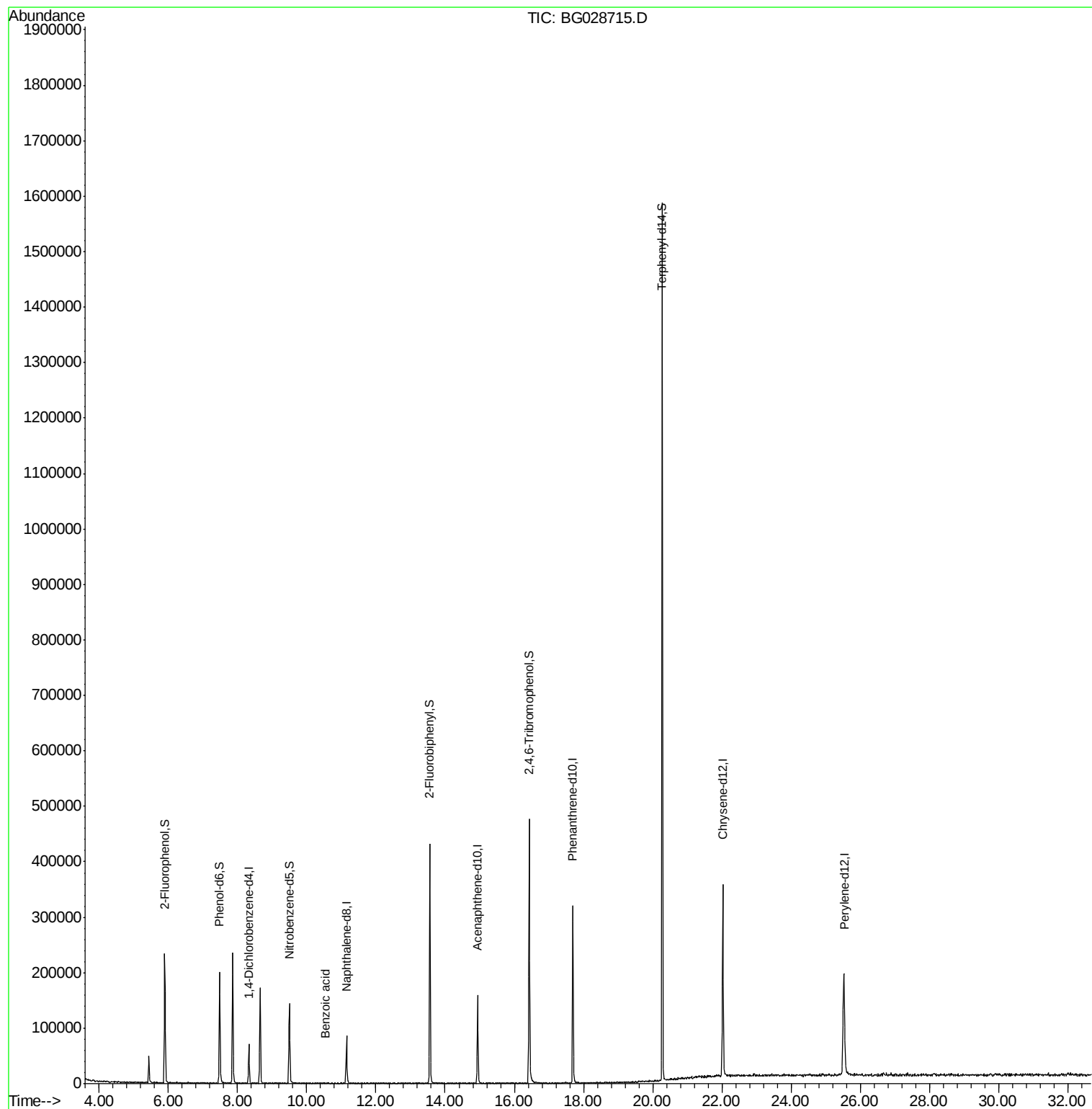
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	21145	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	80460	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	62817	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	216768	20.00	ng	0.00
75) Chrysene-d12	22.03	240	256234	20.00	ng	0.00
86) Perylene-d12	25.52	264	259621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	99846	77.91	ng	0.00
7) Phenol-d6	7.49	99	126223	65.42	ng	0.00
23) Nitrobenzene-d5	9.50	82	96144	57.16	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	117543	113.14	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	252729	53.65	ng	0.00
78) Terphenyl-d14	20.28	244	735036	61.18	ng	0.00
Target Compounds						
32) Benzoic acid	10.53	122	56	6.134	ng	Qvalue # 1

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028715.D
Acq On : 14 Sep 2017 3:26
Operator : SJ/JU
Sample : I5208-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 14 05:51:49 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



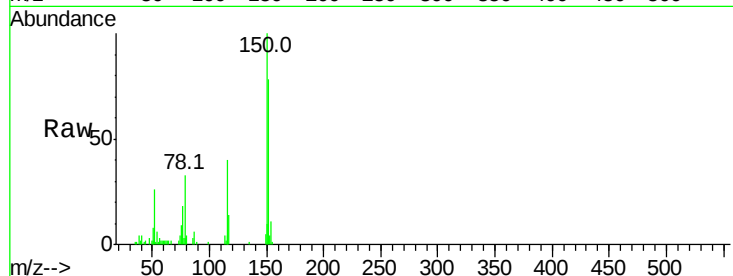


#1

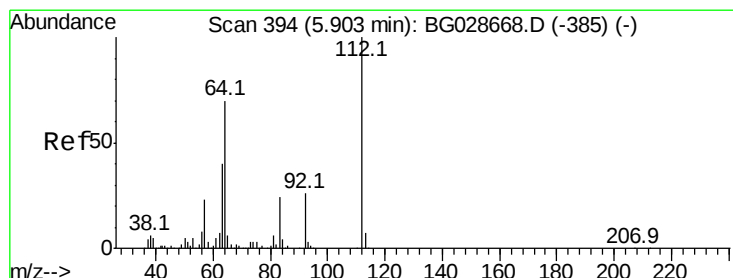
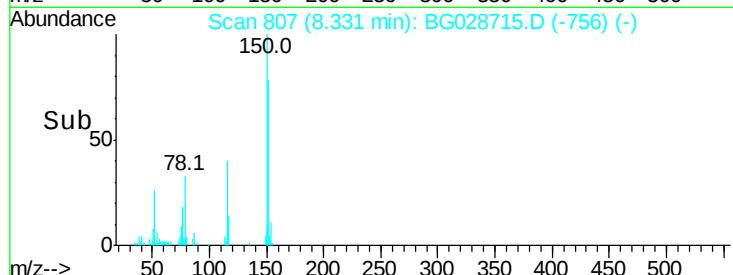
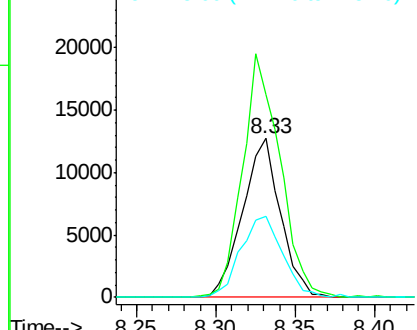
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21145
Ion Ratio Lower Upper
152 100
150 127.8 114.0 171.0
115 51.4 48.1 72.1



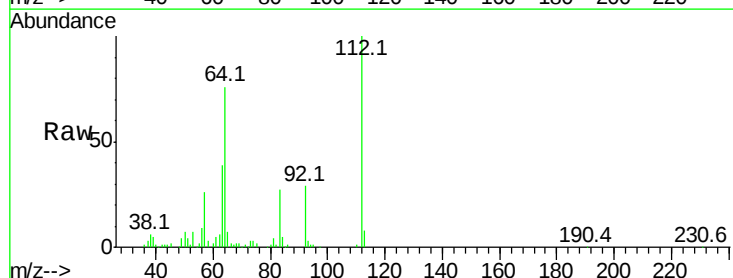
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



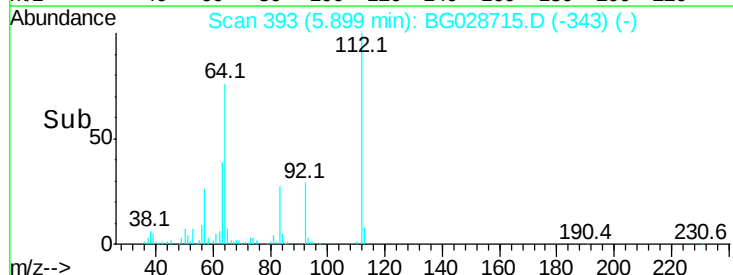
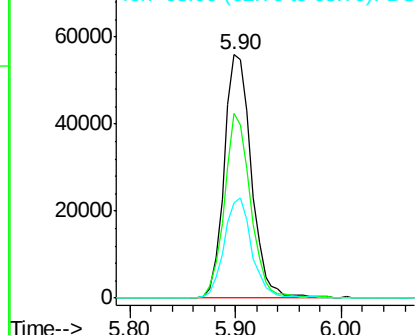
#5

2-Fluorophenol
Concen: 77.915 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Tgt Ion:112 Resp: 99846
Ion Ratio Lower Upper
112 100
64 75.6 61.8 92.6
63 38.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 65.420 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028715.D

Acq: 14 Sep 2017 3:26

Instrument :

BNA_G

ClientSampleId :

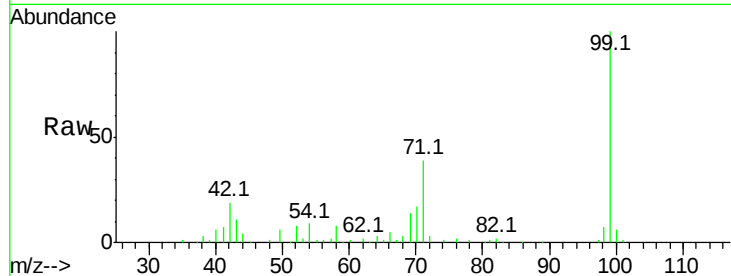
Tot Ion: 99 Resp: 126223

Ion Ratio Lower Upper

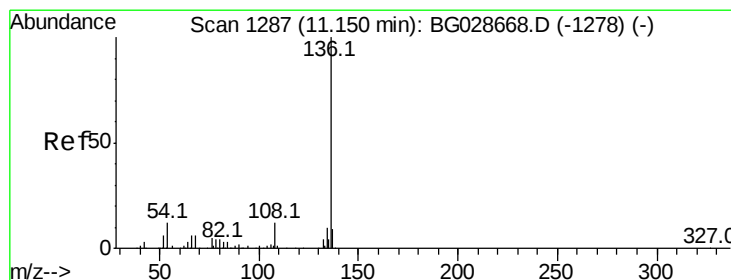
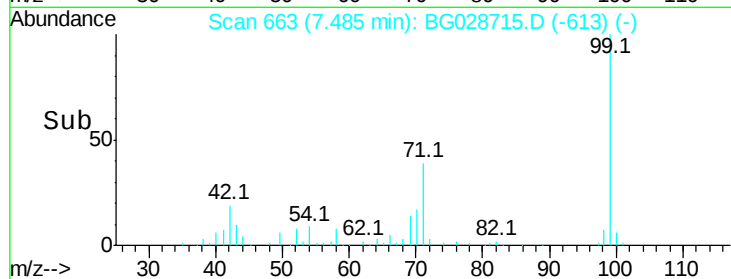
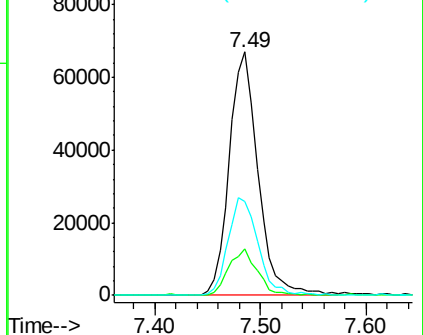
99 100

42 18.9 20.5 30.7#

71 38.7 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: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG028715.D

Acq: 14 Sep 2017 3:26

Tgt Ion: 136 Resp: 80460

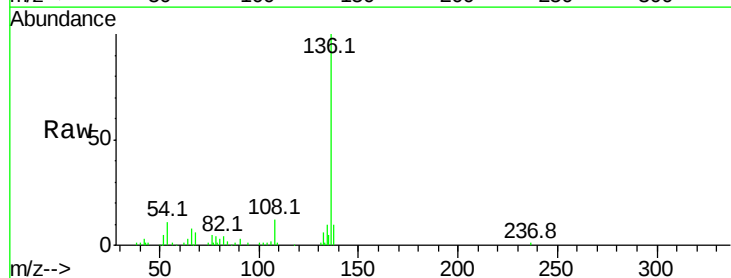
Ion Ratio Lower Upper

136 100

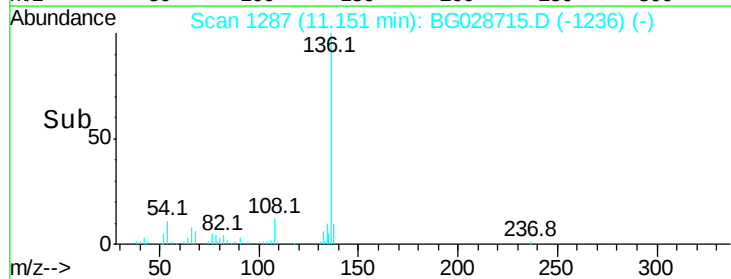
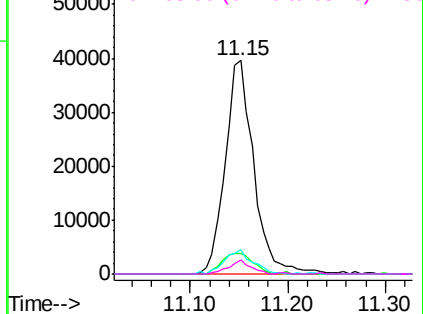
137 9.5 8.9 13.3

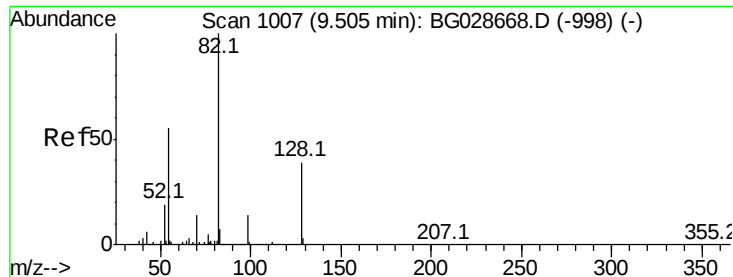
54 11.3 9.3 13.9

68 6.5 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

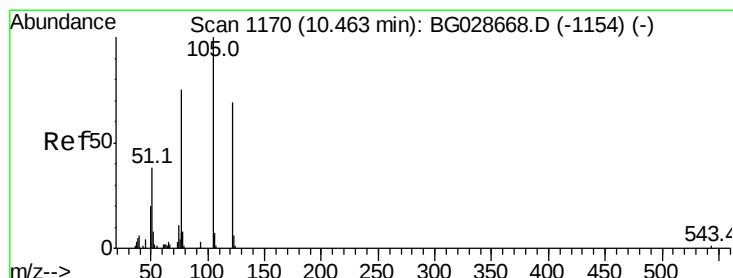
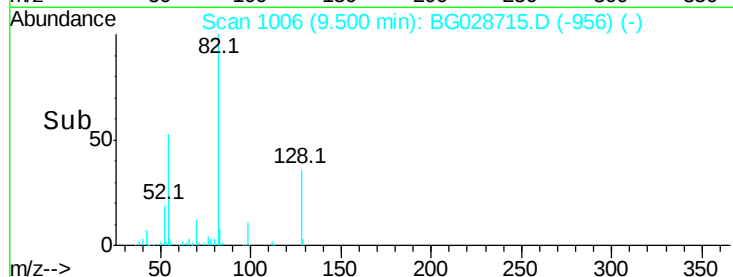
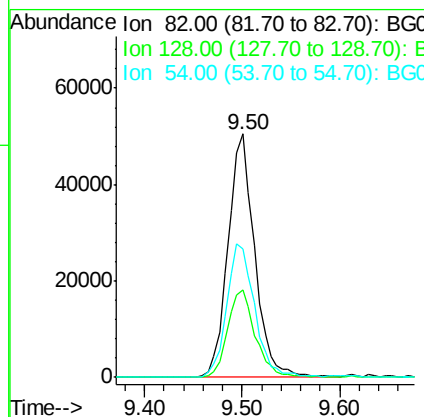
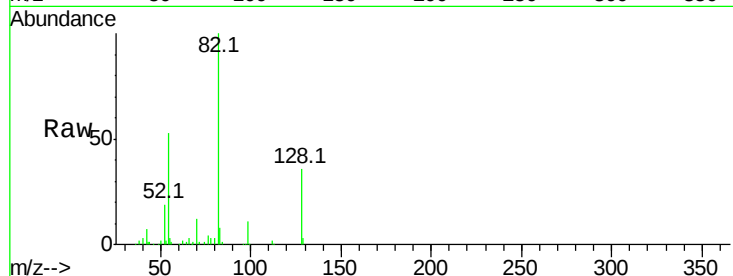




#23
Nitrobenzene-d5
Concen: 57.162 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

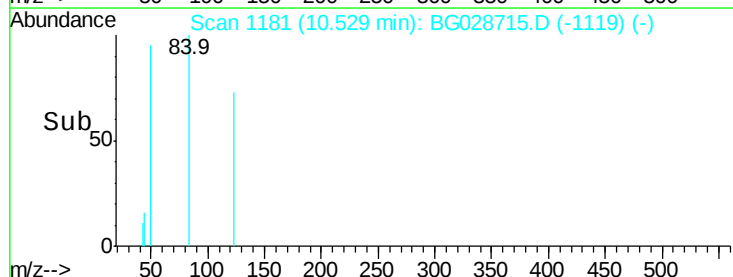
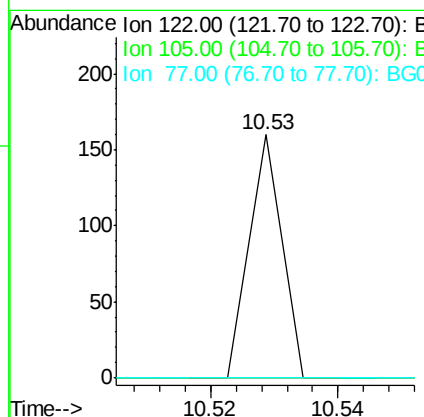
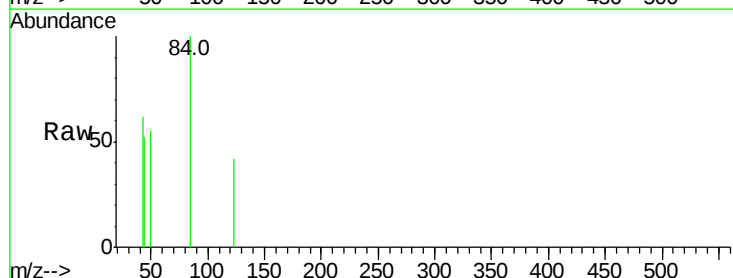
Instrument :
BNA_G
ClientSampleId :

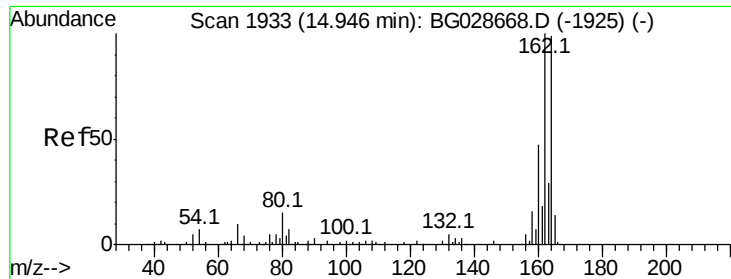
Tot Ion	82	Resp	96144
Ion Ratio	Lower	Upper	
82	100		
128	35.9	26.4	39.6
54	52.9	49.4	74.2



#32
Benzoic acid
Concen: 6.134 ng
RT: 10.53 min Scan# 1181
Delta R.T. 0.07 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Tgt Ion	122	Resp	56
Ion Ratio	Lower	Upper	
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

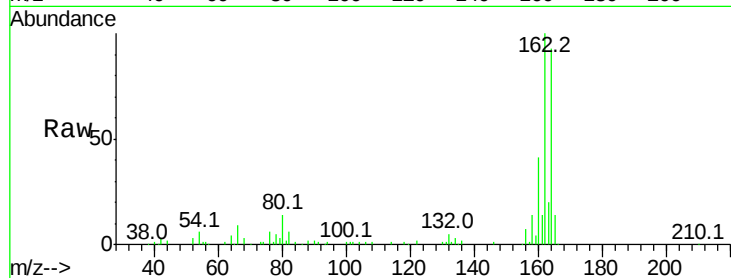




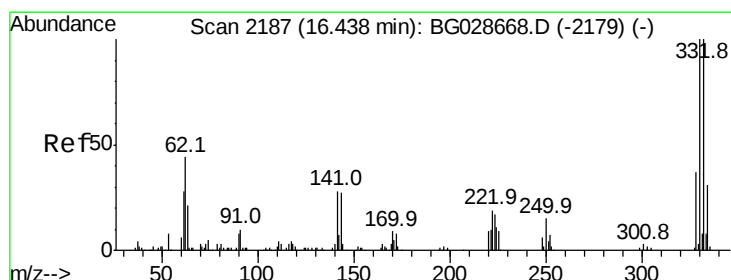
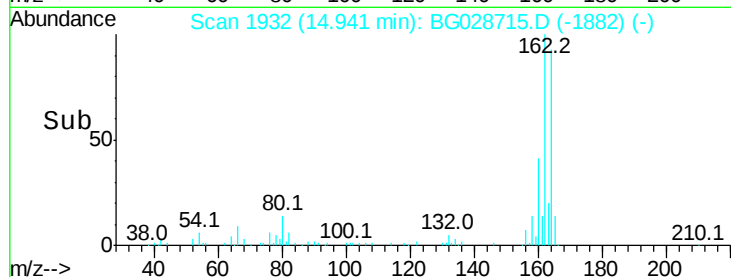
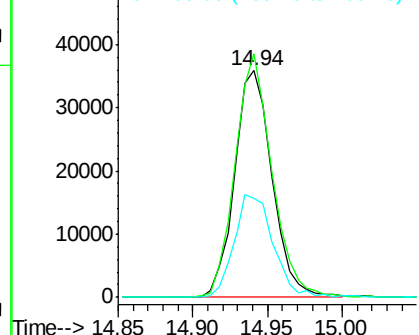
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 62817
Ion Ratio Lower Upper
164 100
162 107.5 85.1 127.7
160 43.6 34.7 52.1

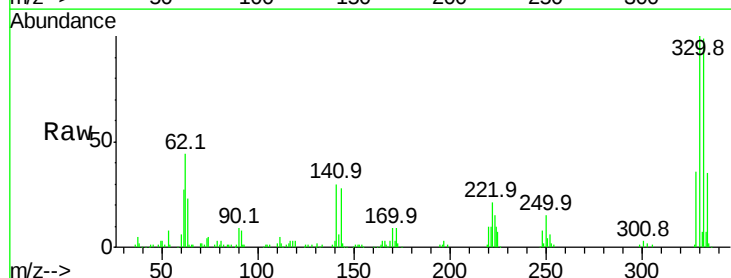


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

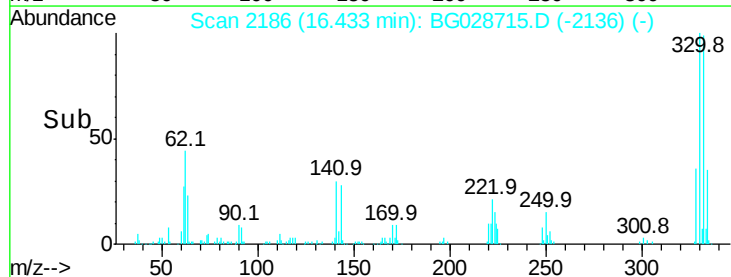
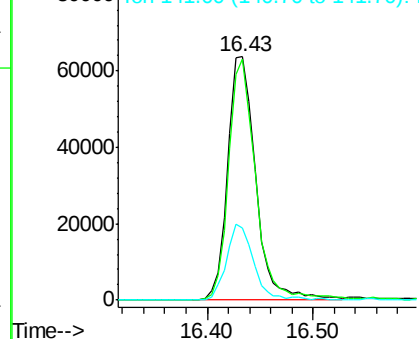


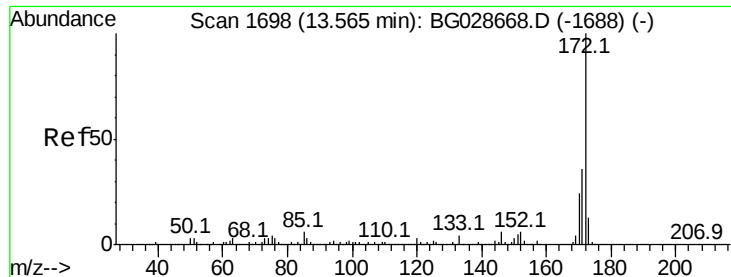
#41
2,4,6-Tribromophenol
Concen: 113.136 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Tgt Ion:330 Resp: 117543
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 30.1 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

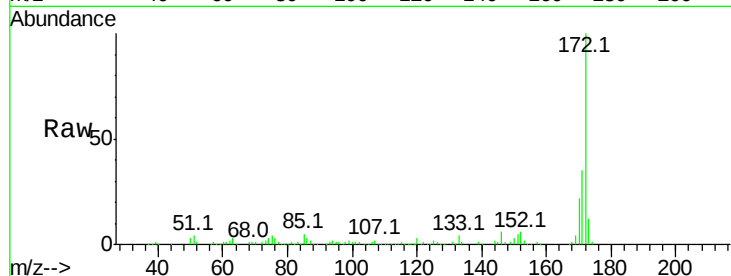




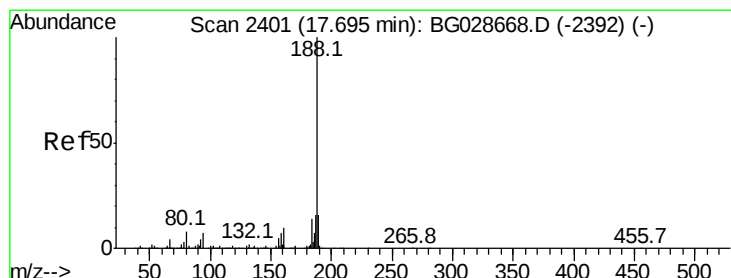
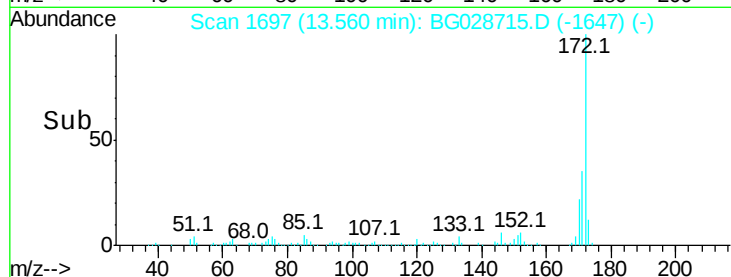
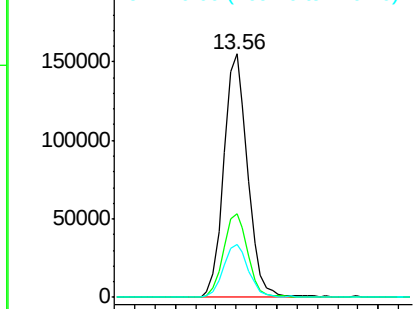
#44
2-Fluorobiphenyl
Concen: 53.647 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 252729
Ion Ratio Lower Upper
172 100
171 34.5 32.2 48.2
170 21.6 21.8 32.6#

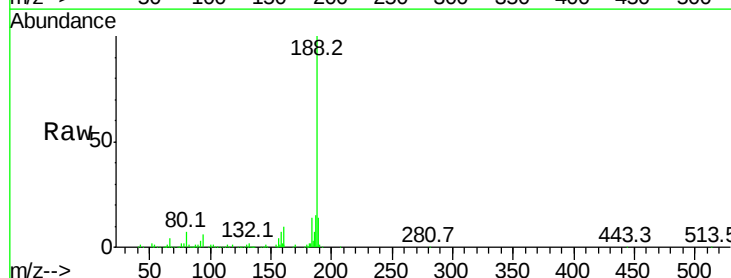


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

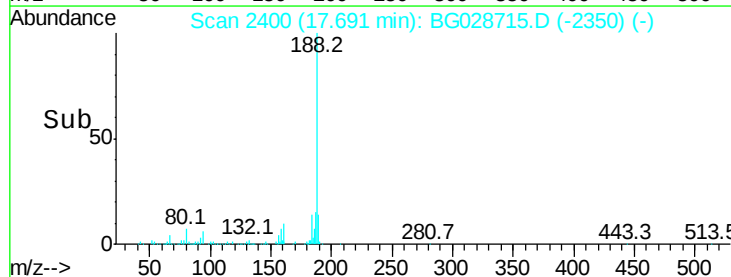
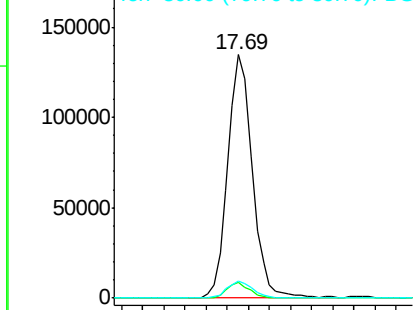


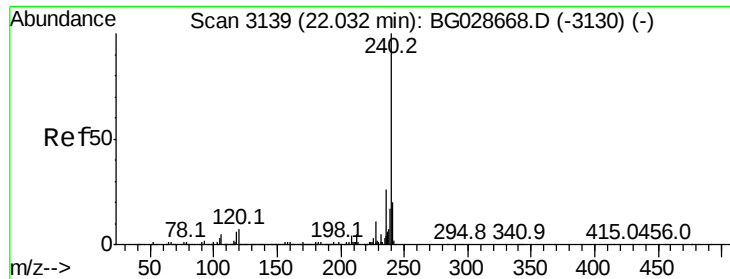
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028715.D
Acq: 14 Sep 2017 3:26

Tgt Ion:188 Resp: 216768
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.1 7.5 11.3#



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028715.D

Acq: 14 Sep 2017 3:26

Instrument :

BNA_G

ClientSampleId :

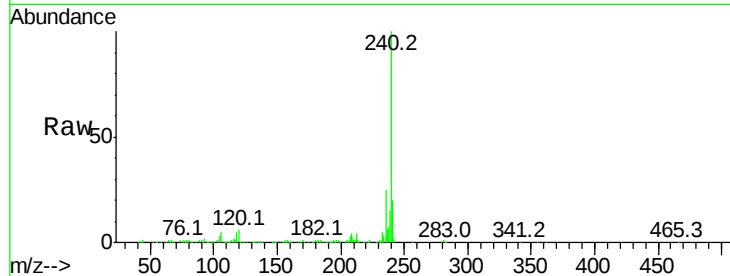
Tot Ion:240 Resp: 256234

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

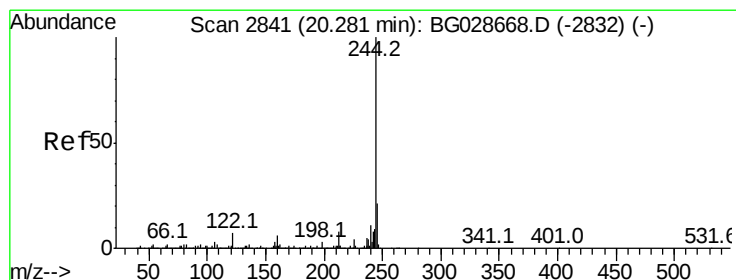
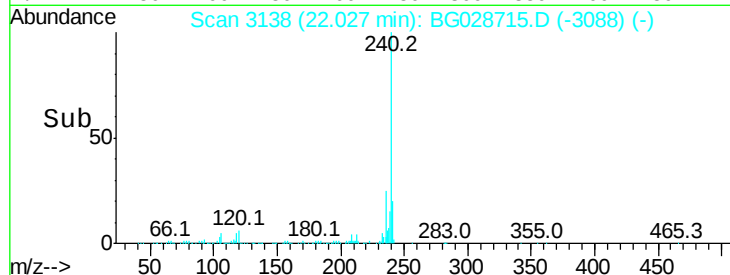
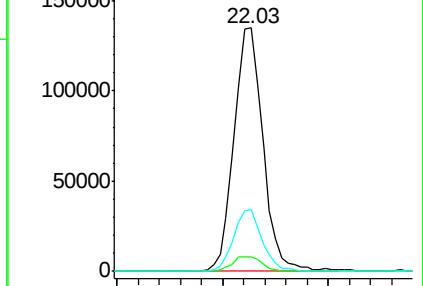
236 25.3 22.2 33.4



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: 61.175 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028715.D

Acq: 14 Sep 2017 3:26

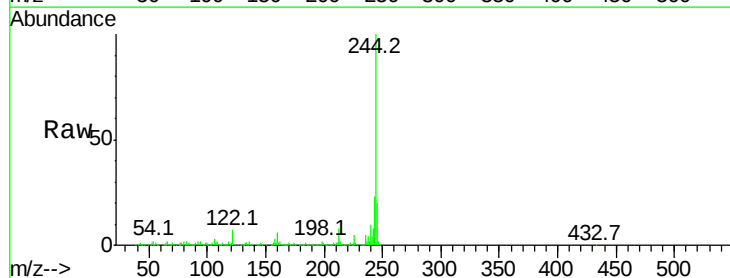
Tgt Ion:244 Resp: 735036

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

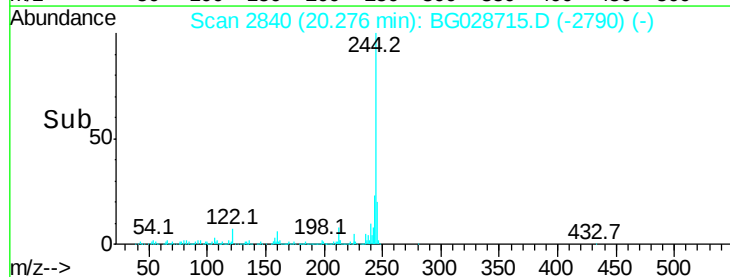
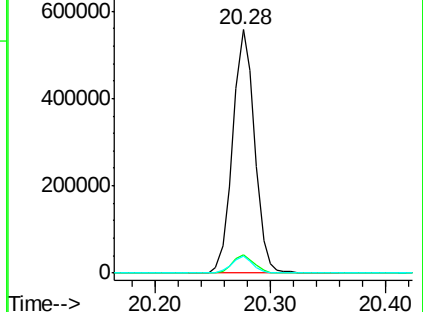
122 7.1 8.6 12.8#

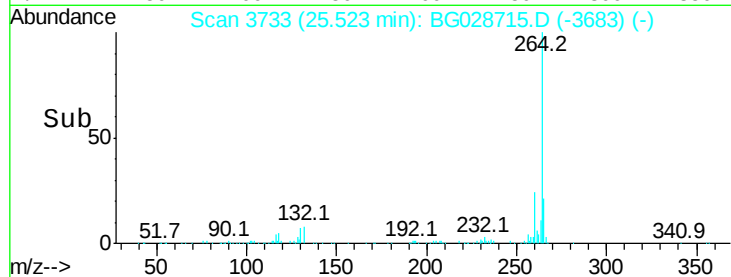
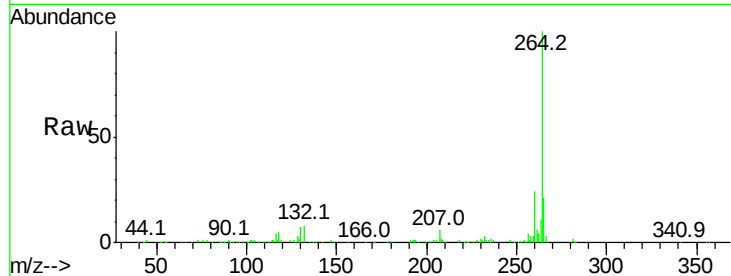
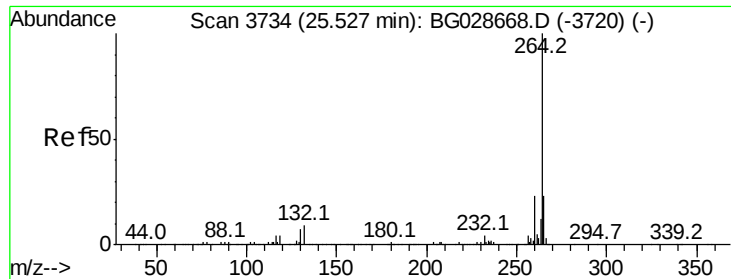


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3733
 Delta R.T. -0.00 min
 Lab File: BG028715.D
 Acq: 14 Sep 2017 3:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.3	18.2	27.4

