

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028699.D
 Acq On : 13 Sep 2017 15:27
 Operator : SJ/JU
 Sample : I5189-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:36:07 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

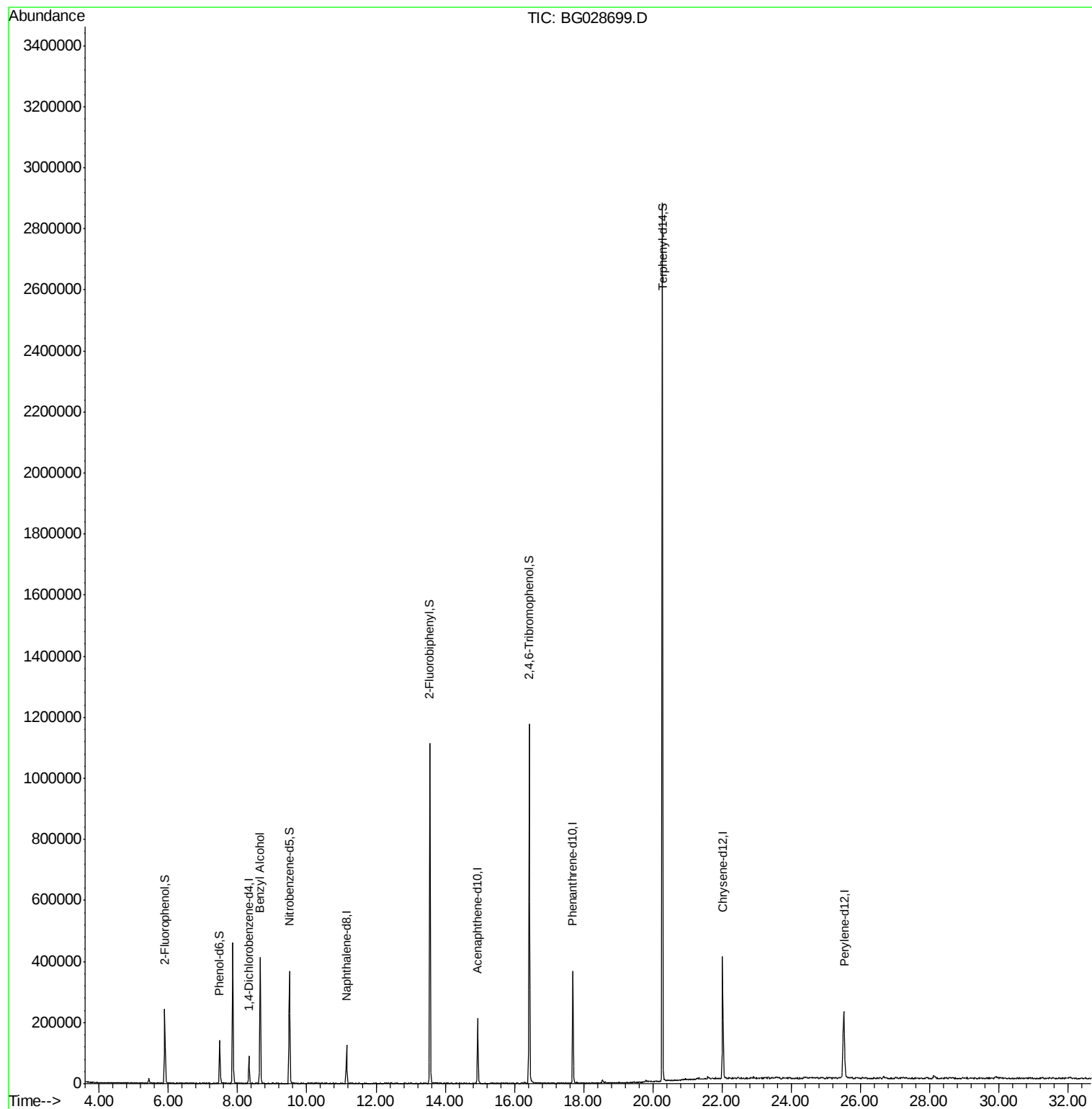
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	27497	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	108084	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	79750	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	246058	20.00	ng	0.00
75) Chrysene-d12	22.02	240	284581	20.00	ng	-0.01
86) Perylene-d12	25.53	264	289029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	106918	64.16	ng	0.00
7) Phenol-d6	7.48	99	90587	36.10	ng	0.00
23) Nitrobenzene-d5	9.50	82	235801	104.36	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	249812	189.39	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	612518	102.41	ng	0.00
78) Terphenyl-d14	20.28	244	1352085	101.32	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.66	79	3918	2.000	ng	Qvalue # 72

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

Instrument :

BNA_G

ClientSampleId :

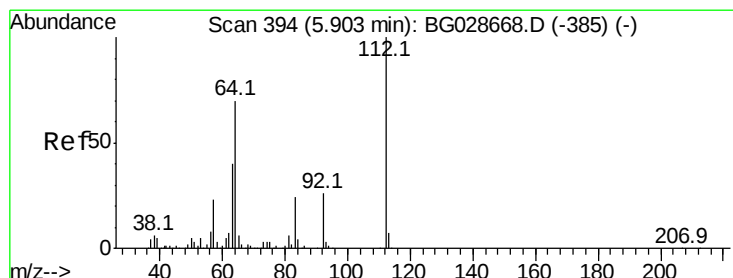
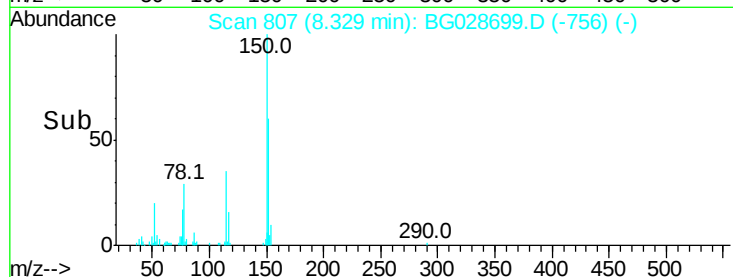
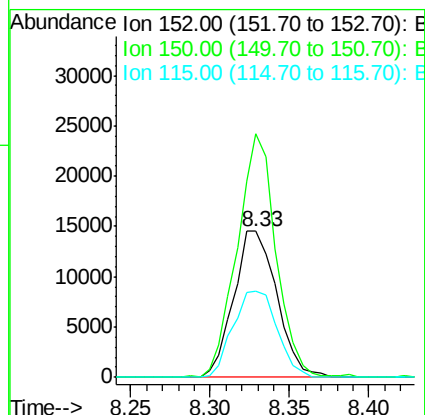
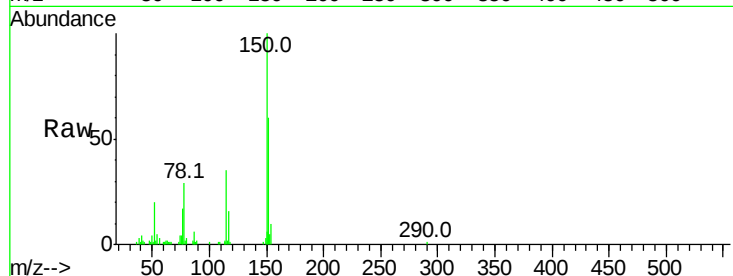
Tot Ion:152 Resp: 27497

Ion Ratio Lower Upper

152 100

150 166.4 114.0 171.0

115 58.8 48.1 72.1



#5

2-Fluorophenol

Concen: 64.160 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

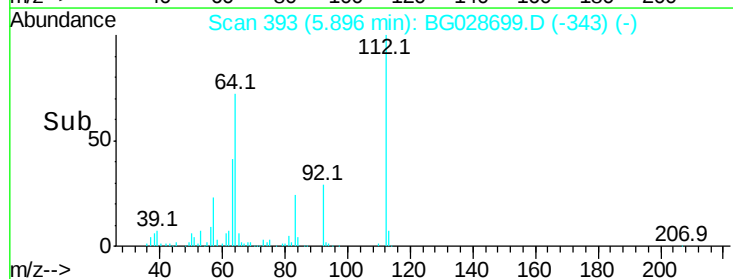
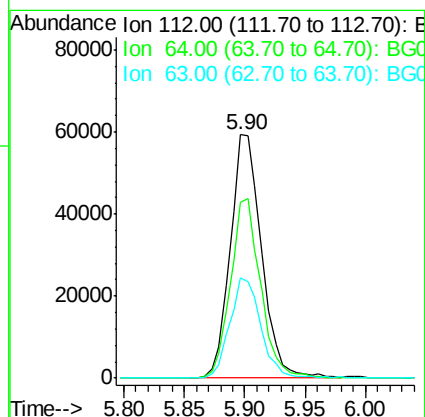
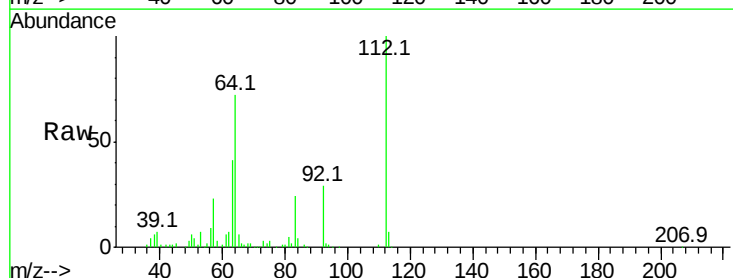
Tgt Ion:112 Resp: 106918

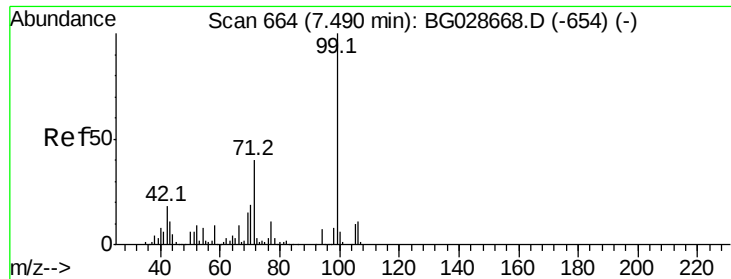
Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

63 41.0 37.2 55.8





#7

Phenol-d6

Concen: 36.105 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

Instrument :

BNA_G

ClientSampleId :

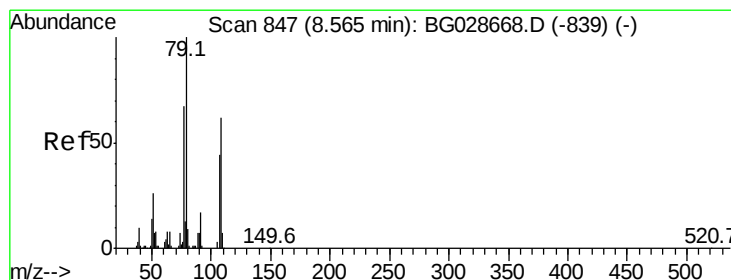
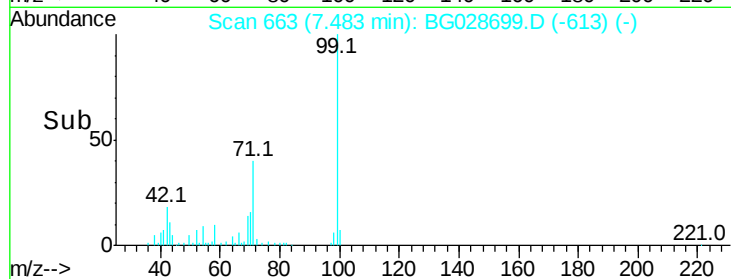
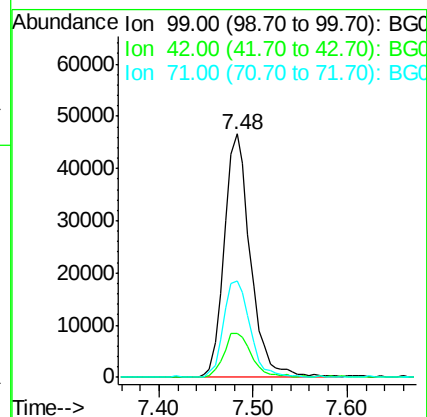
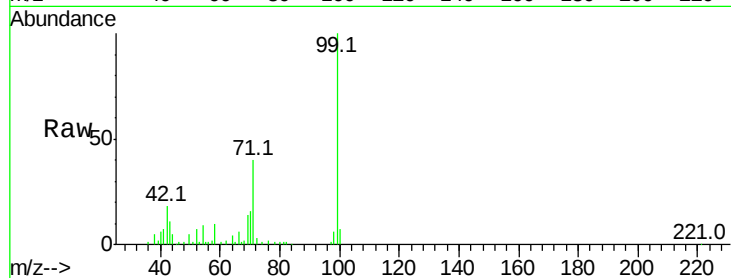
Tot Ion: 99 Resp: 90587

Ion Ratio Lower Upper

99 100

42 18.1 20.5 30.7#

71 39.6 37.6 56.4



#15

Benzyl Alcohol

Concen: 2.000 ng

RT: 8.66 min Scan# 863

Delta R.T. 0.09 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

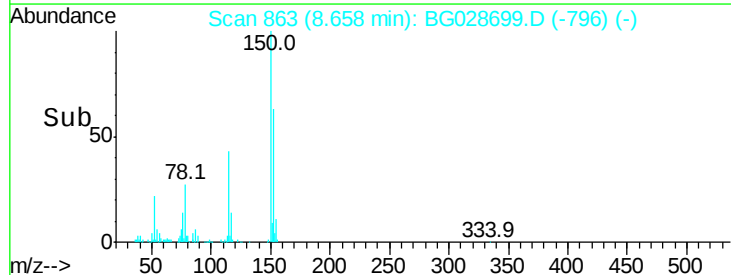
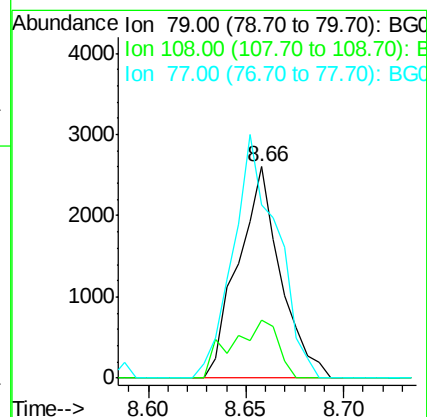
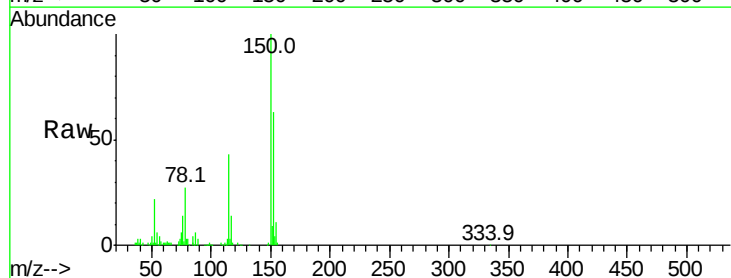
Tgt Ion: 79 Resp: 3918

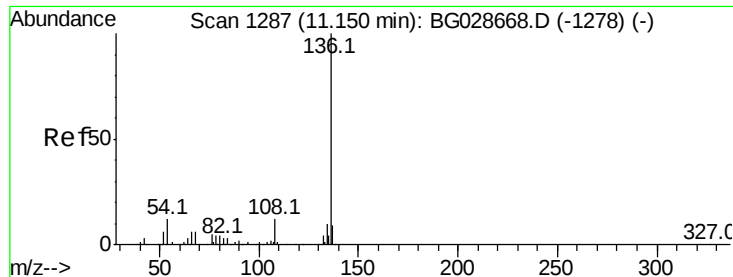
Ion Ratio Lower Upper

79 100

108 27.2 45.5 68.3#

77 82.1 54.3 81.5#

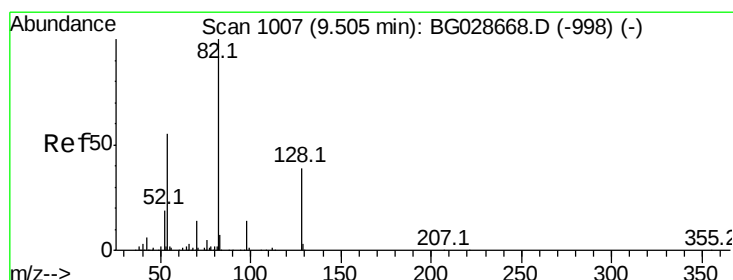
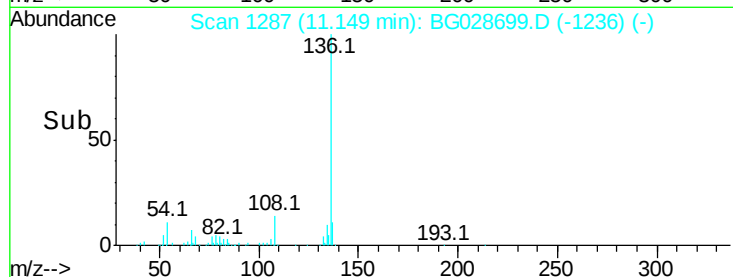
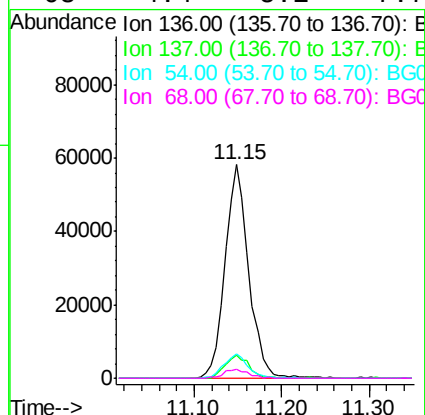
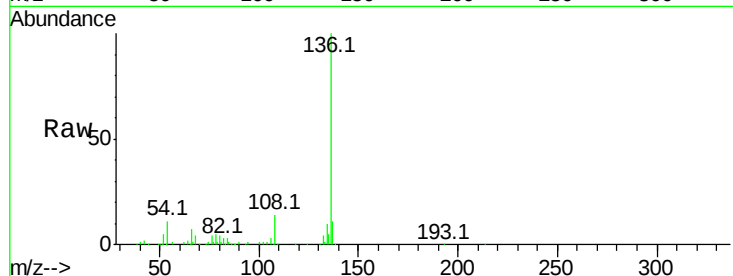




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028699.D
Acq: 13 Sep 2017 15:27

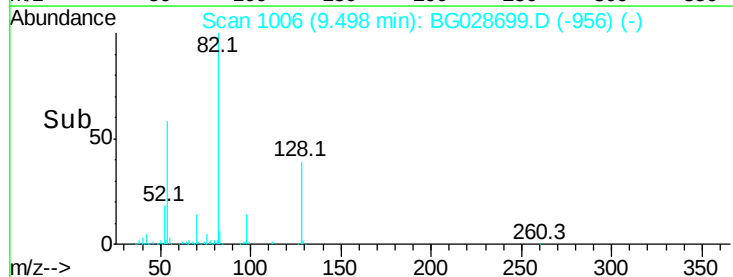
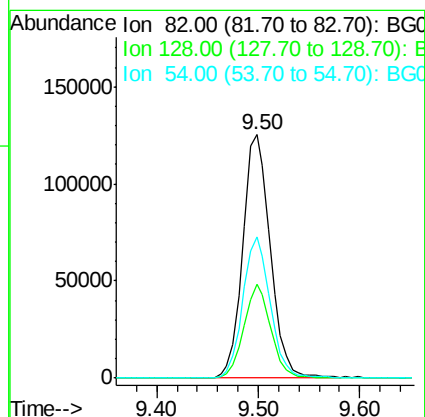
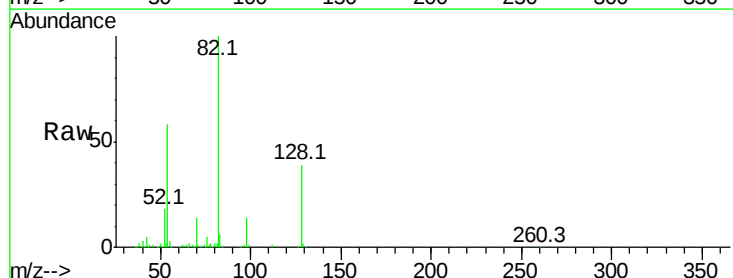
Instrument :
BNA_G
ClientSampleId :

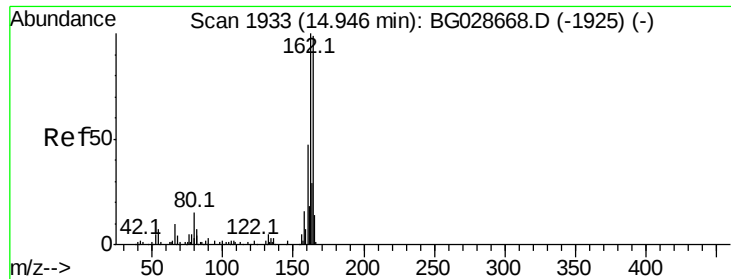
Tot Ion:	136	Resp:	108084
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.1	9.3	13.9
68	4.4	5.1	7.7



#23
Nitrobenzene-d5
Concen: 104.364 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028699.D
Acq: 13 Sep 2017 15:27

Tgt Ion:	82	Resp:	235801
Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	58.0	49.4	74.2

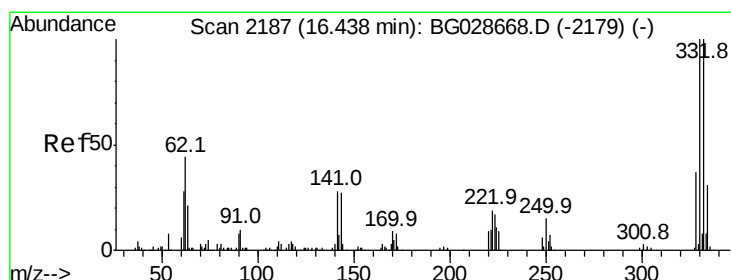
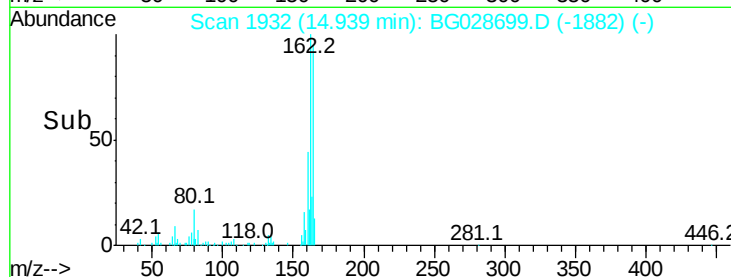
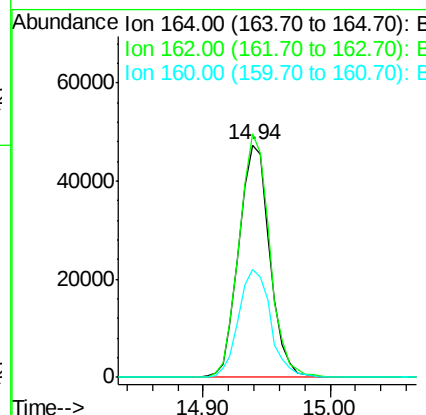
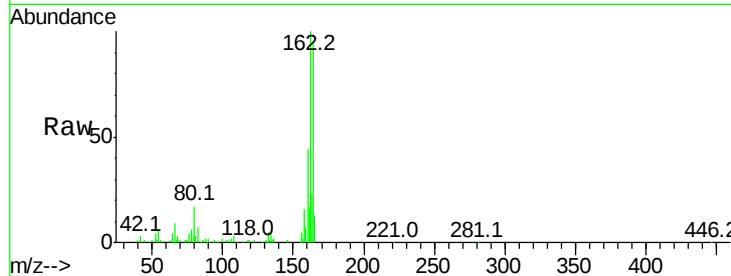




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028699.D
 Acq: 13 Sep 2017 15:27

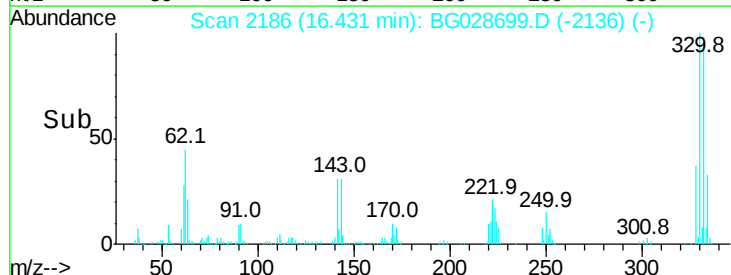
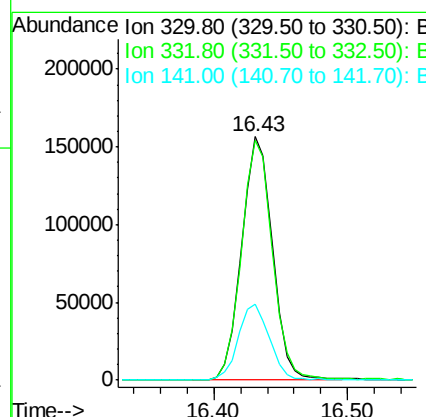
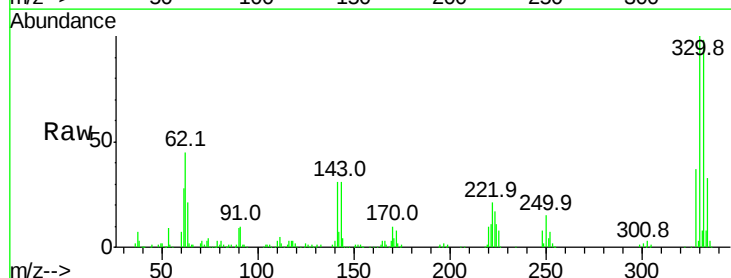
Instrument :
 BNA_G
 ClientSampleId :

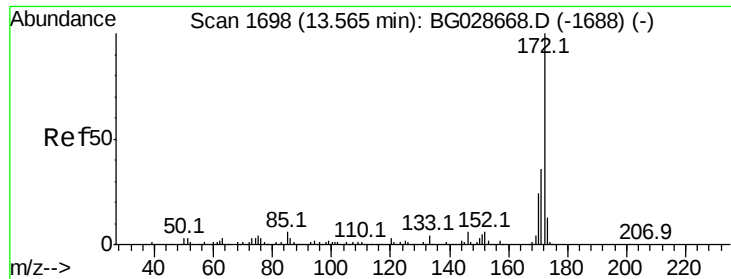
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	46.5	34.7	52.1



#41
 2,4,6-Tribromophenol
 Concen: 189.393 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028699.D
 Acq: 13 Sep 2017 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	31.7	32.1	48.1#

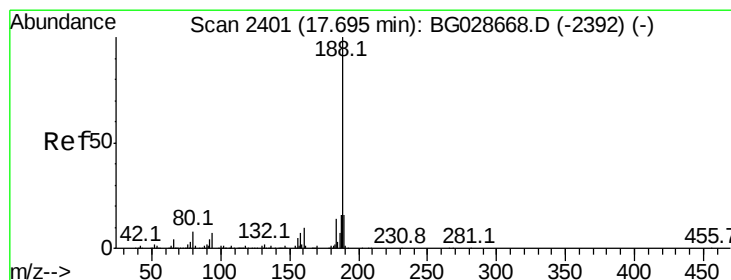
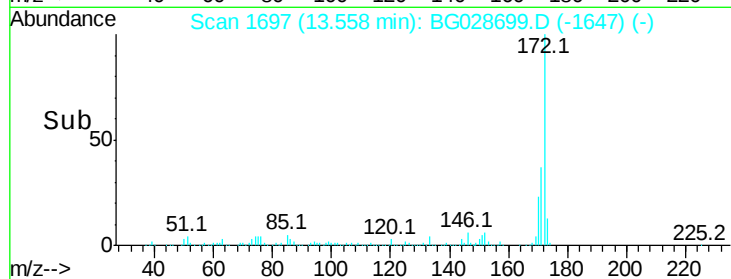
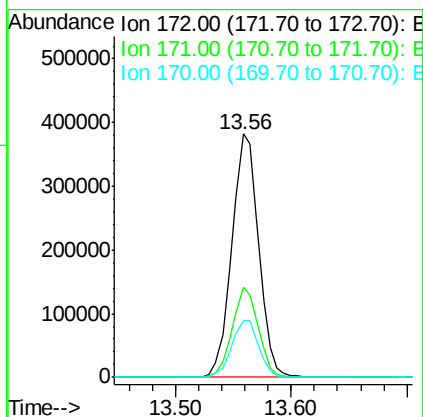
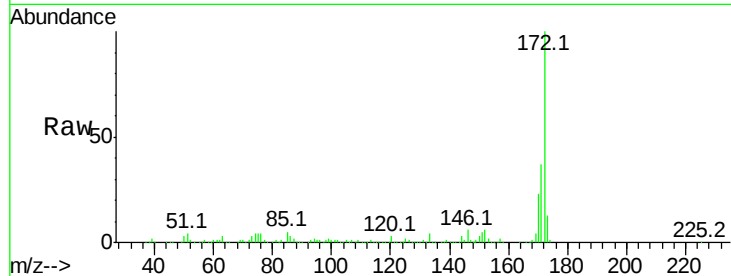




#44
2-Fluorobiphenyl
Concen: 102.413 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028699.D
Acq: 13 Sep 2017 15:27

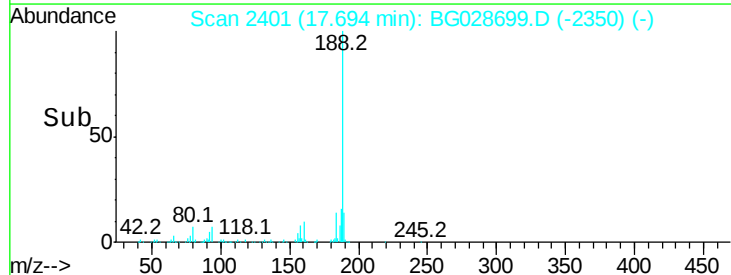
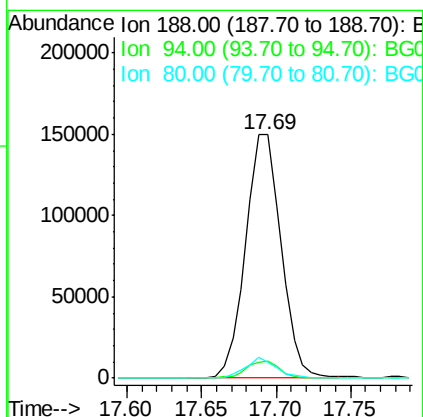
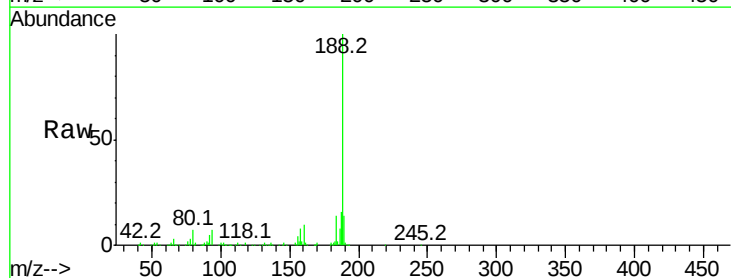
Instrument :
BNA_G
ClientSampled :

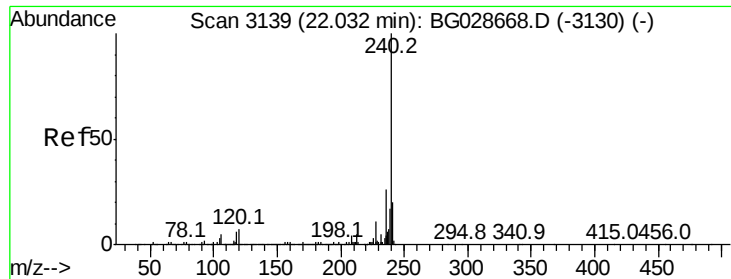
Tot Ion:172 Resp: 612518
Ion Ratio Lower Upper
172 100
171 37.0 32.2 48.2
170 23.1 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028699.D
Acq: 13 Sep 2017 15:27

Tgt Ion:188 Resp: 246058
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 6.5 7.5 11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

Instrument :

BNA_G

ClientSampleId :

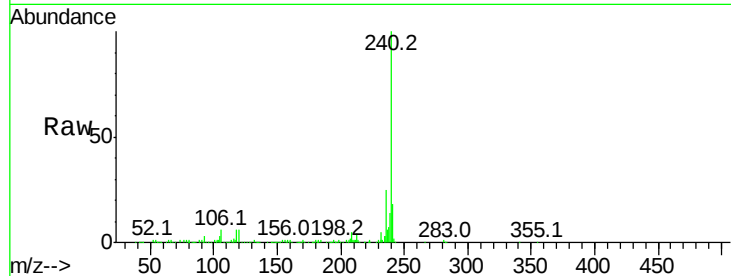
Tot Ion:240 Resp: 284581

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

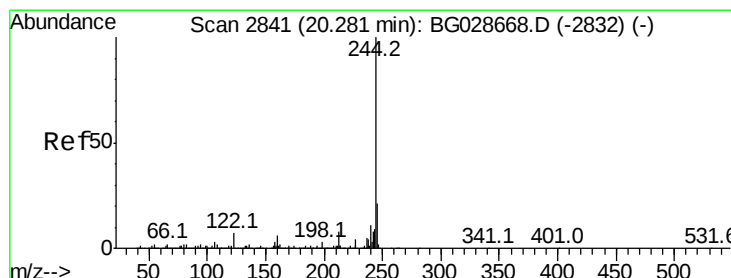
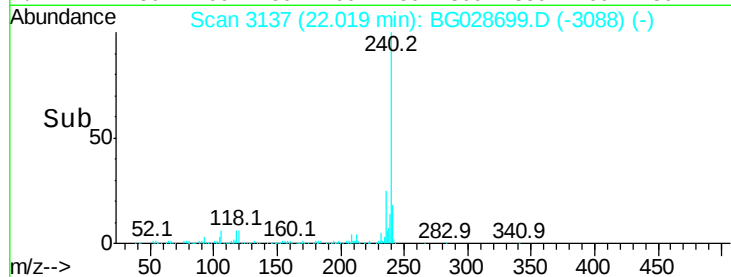
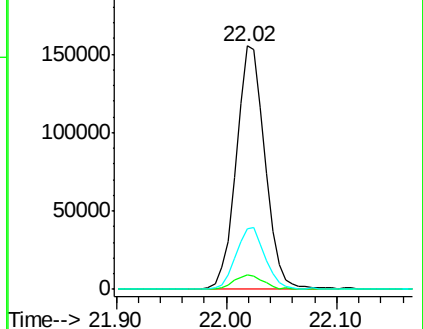
236 24.9 22.2 33.4



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: 101.321 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028699.D

Acq: 13 Sep 2017 15:27

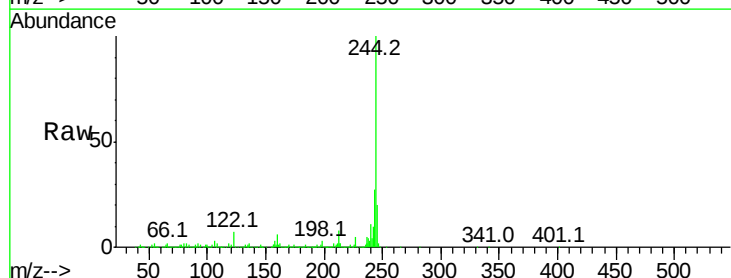
Tgt Ion:244 Resp: 1352085

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

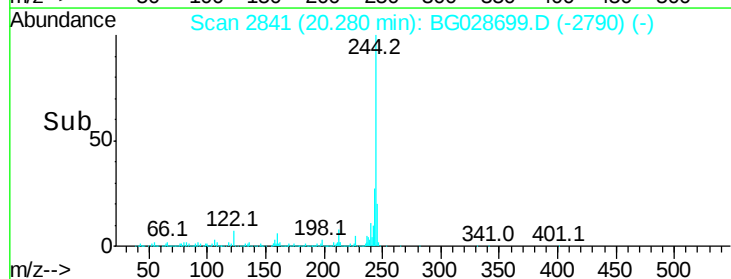
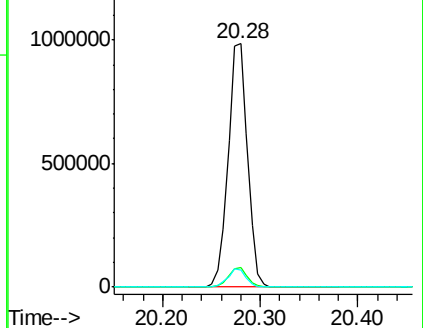
122 7.0 8.6 12.8#

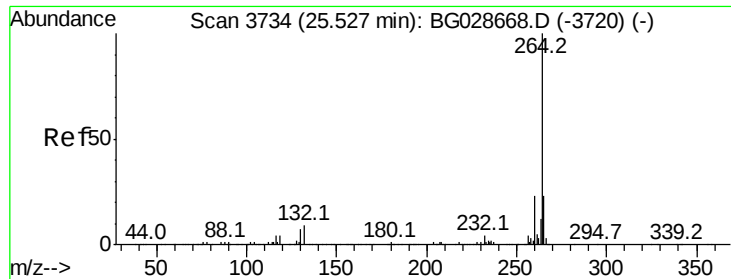


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.53 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BG028699.D
Acq: 13 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.7	18.2	27.4

