

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028991.D
 Acq On : 30 Sep 2017 22:44
 Operator : SJ/JU
 Sample : I5509-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 02:23:14 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

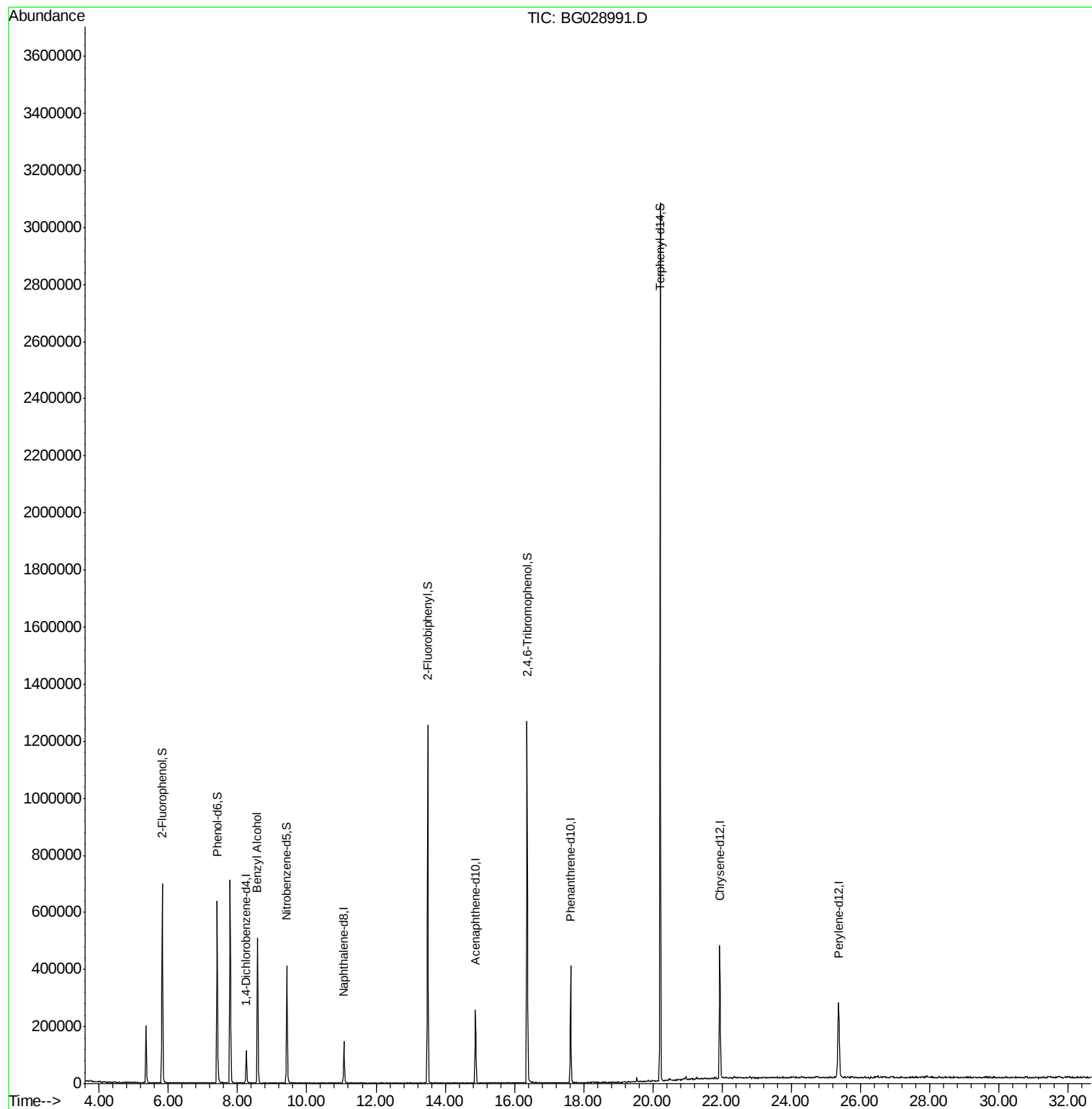
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31081	20.00	ng	-0.08
21) Naphthalene-d8	11.07	136	124723	20.00	ng	-0.08
38) Acenaphthene-d10	14.87	164	93789	20.00	ng	-0.07
63) Phenanthrene-d10	17.62	188	269953	20.00	ng	-0.07
75) Chrysene-d12	21.94	240	324652	20.00	ng	-0.09
86) Perylene-d12	25.37	264	336101	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	299457	158.98	ng	-0.08
7) Phenol-d6	7.41	99	373201	131.59	ng	-0.08
23) Nitrobenzene-d5	9.43	82	267335	102.54	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	268399	173.03	ng	-0.07
44) 2-Fluorobiphenyl	13.49	172	690572	98.18	ng	-0.07
78) Terphenyl-d14	20.22	244	1450587	95.29	ng	-0.07
Target Compounds						
15) Benzyl Alcohol	8.58	79	4836	2.184	ng	Qvalue # 43

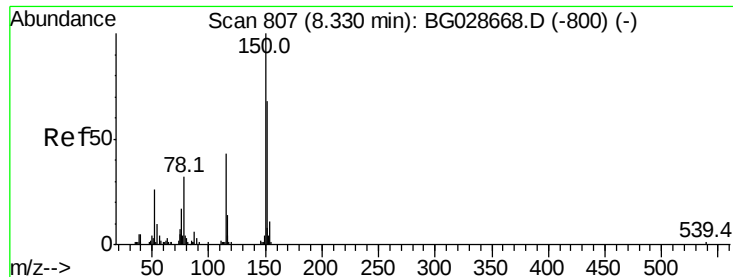
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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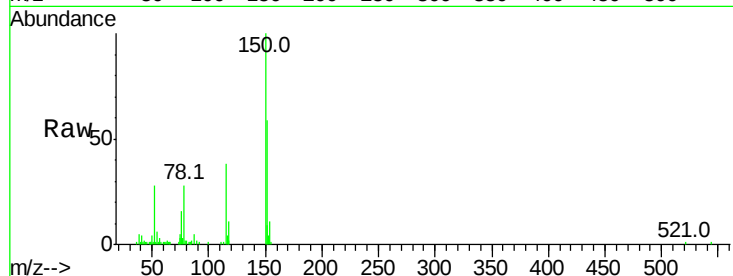


#1

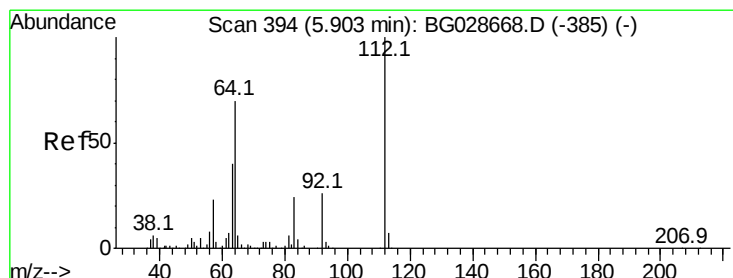
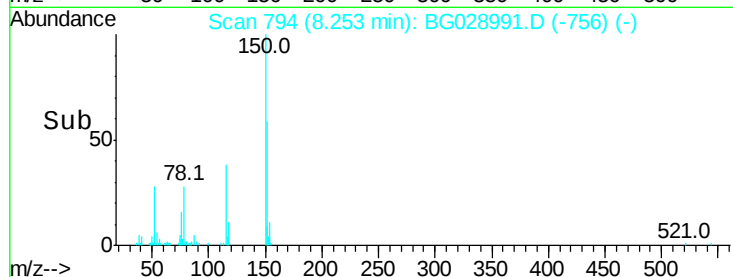
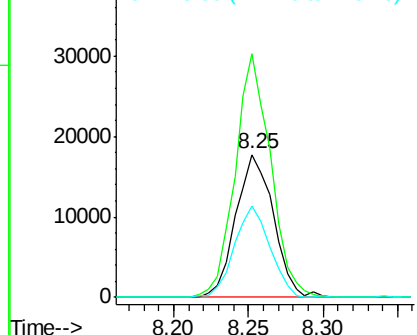
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31081
Ion Ratio Lower Upper
152 100
150 170.3 114.0 171.0
115 64.2 48.1 72.1



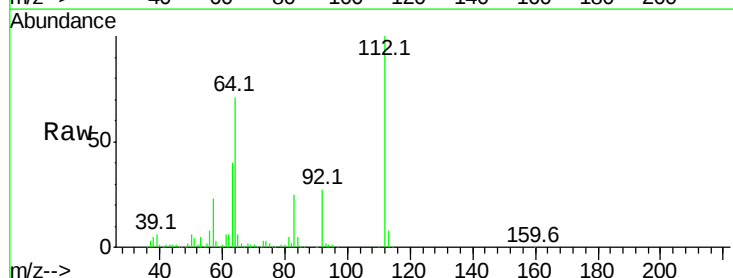
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



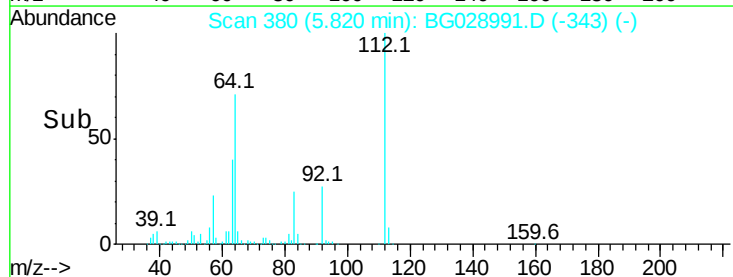
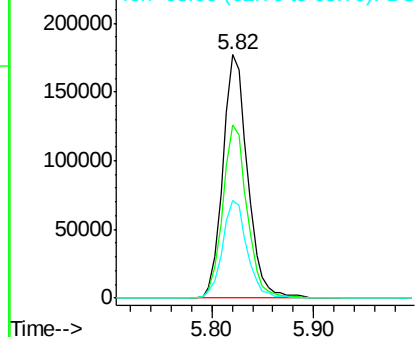
#5

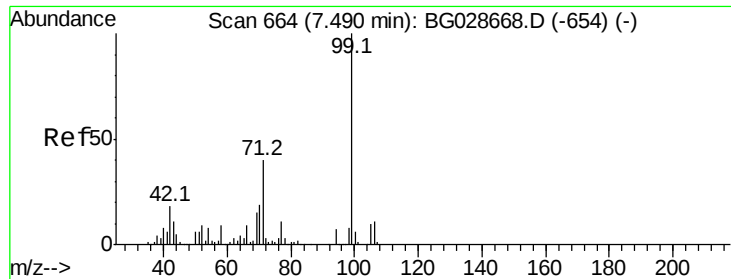
2-Fluorophenol
Concen: 158.978 ng
RT: 5.82 min Scan# 380
Delta R.T. -0.08 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Tgt Ion:112 Resp: 299457
Ion Ratio Lower Upper
112 100
64 71.3 61.8 92.6
63 39.9 37.2 55.8



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: 131.592 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.08 min

Lab File: BG028991.D

Acq: 30 Sep 2017 22:44

Instrument :

BNA_G

ClientSampleId :

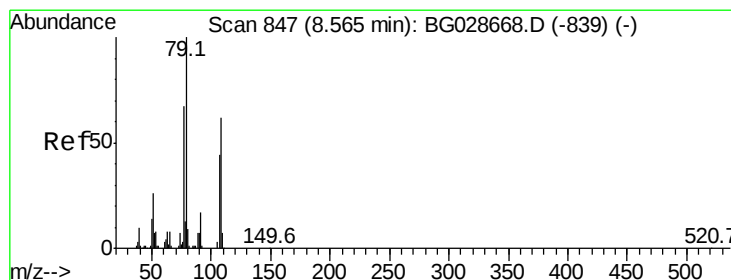
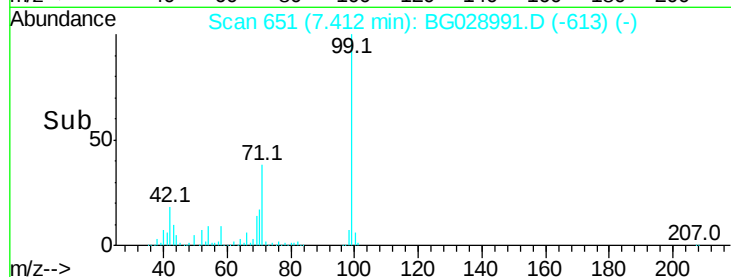
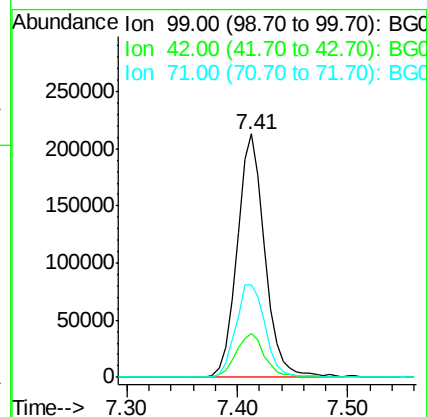
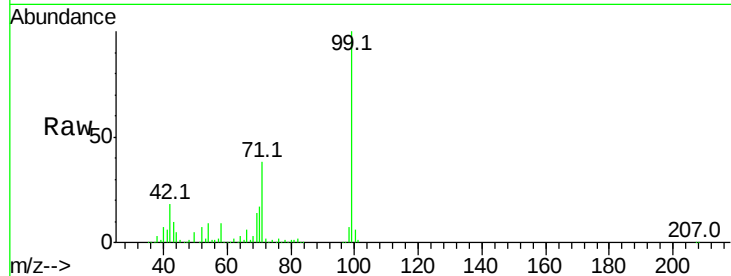
Tot Ion: 99 Resp: 373201

Ion Ratio Lower Upper

99 100

42 18.2 20.5 30.7#

71 38.0 37.6 56.4



#15

Benzyl Alcohol

Concen: 2.184 ng

RT: 8.58 min Scan# 850

Delta R.T. 0.02 min

Lab File: BG028991.D

Acq: 30 Sep 2017 22:44

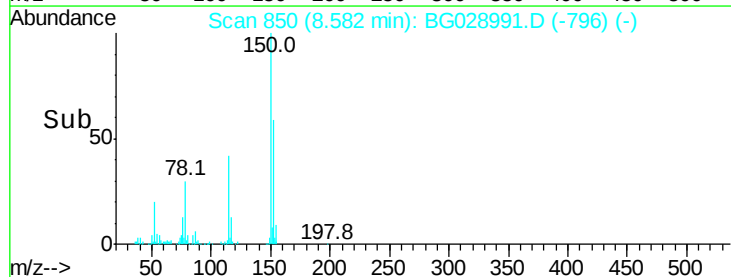
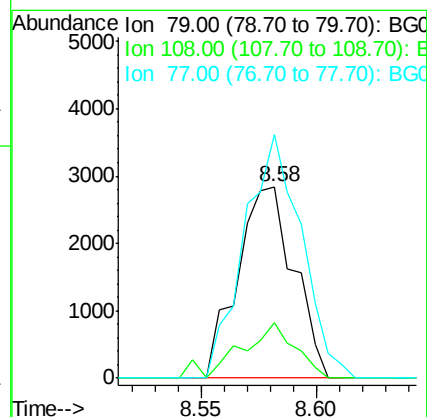
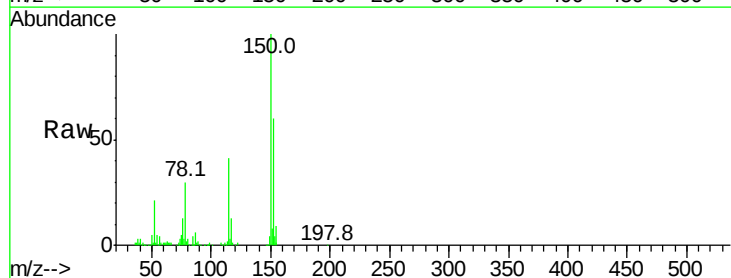
Tgt Ion: 79 Resp: 4836

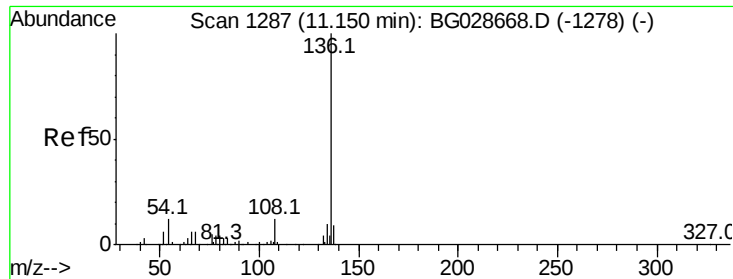
Ion Ratio Lower Upper

79 100

108 29.1 45.5 68.3#

77 127.2 54.3 81.5#

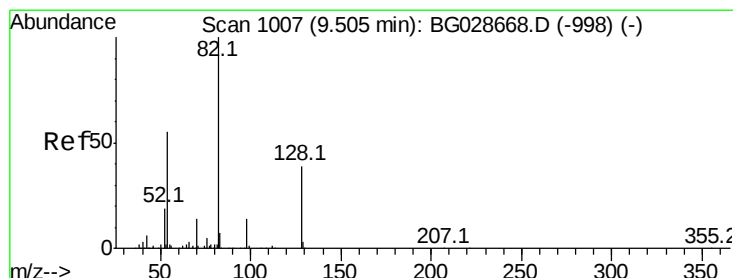
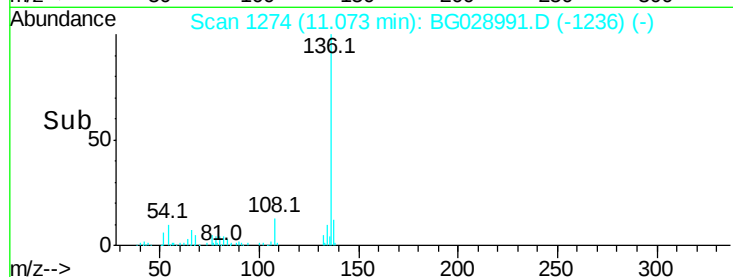
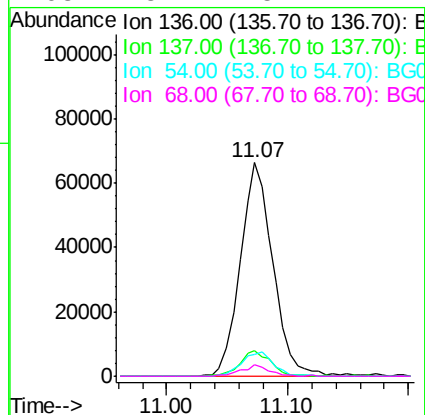
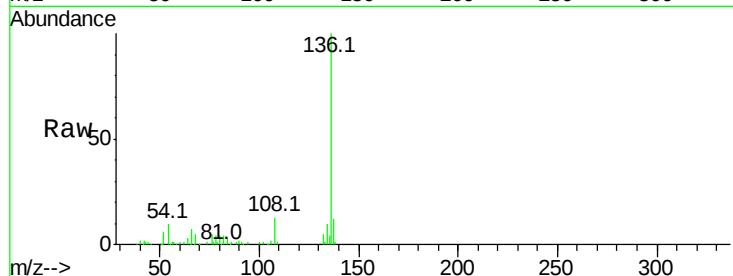




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

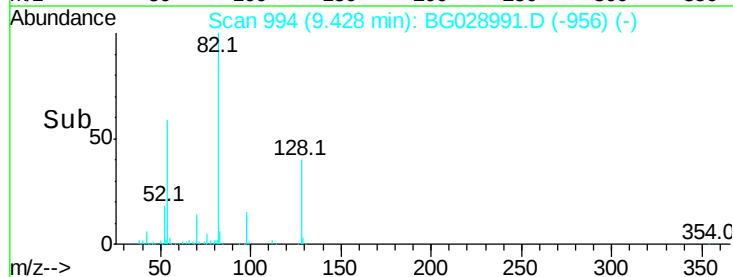
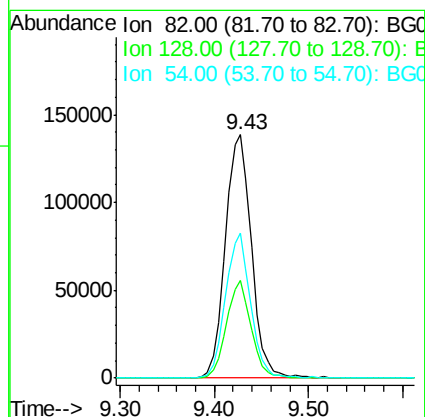
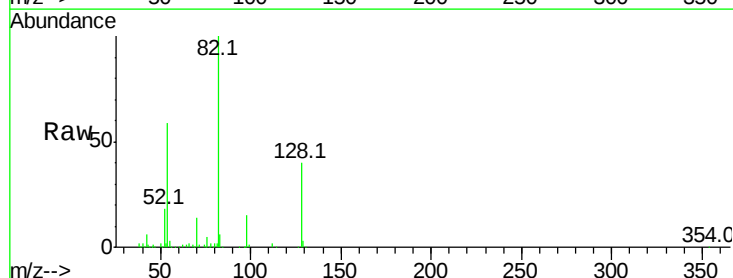
Instrument :
BNA_G
ClientSampleId :

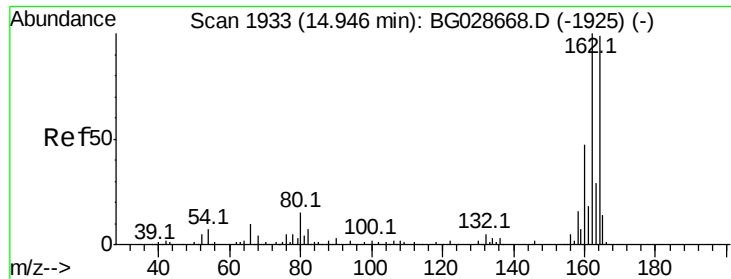
Tot Ion:	136	Resp:	124723
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	10.3	9.3	13.9
68	5.4	5.1	7.7



#23
Nitrobenzene-d5
Concen: 102.536 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Tgt Ion:	82	Resp:	267335
Ion	Ratio	Lower	Upper
82	100		
128	40.2	26.4	39.6#
54	59.4	49.4	74.2

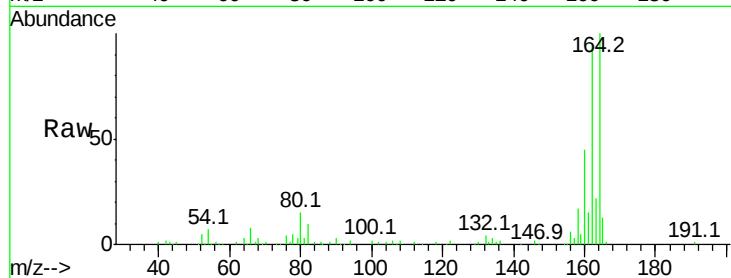




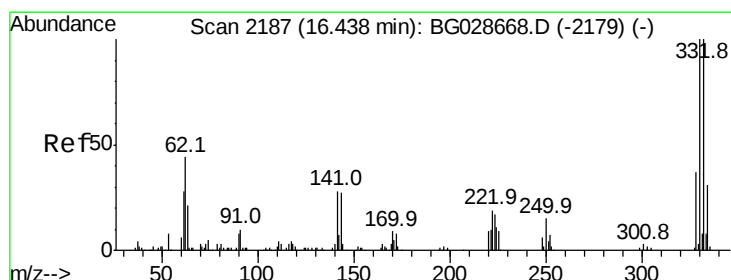
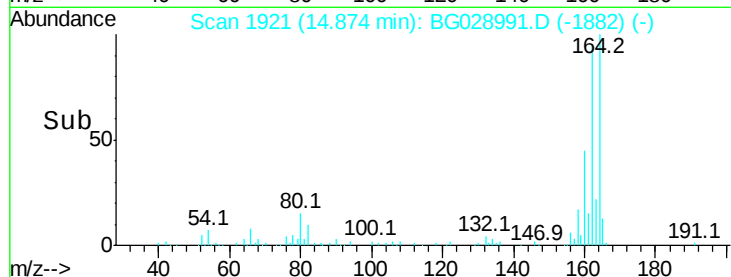
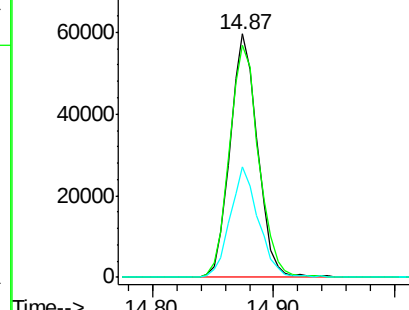
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 93789
Ion Ratio Lower Upper
164 100
162 95.4 85.1 127.7
160 45.1 34.7 52.1

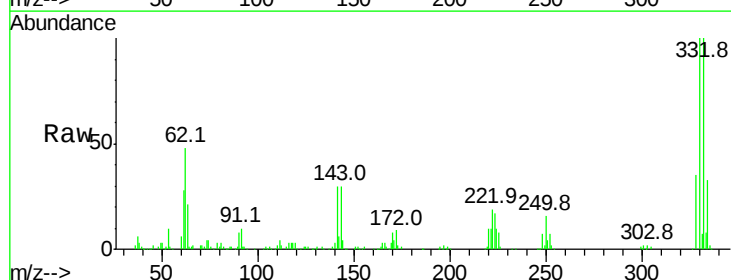


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

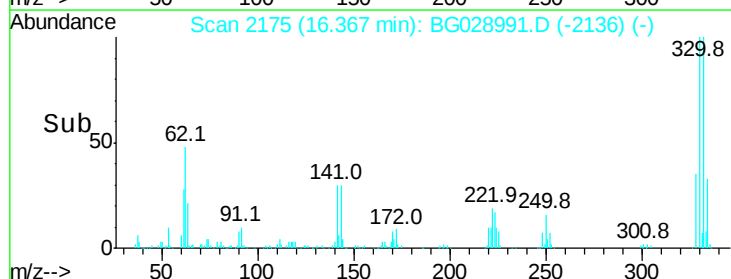
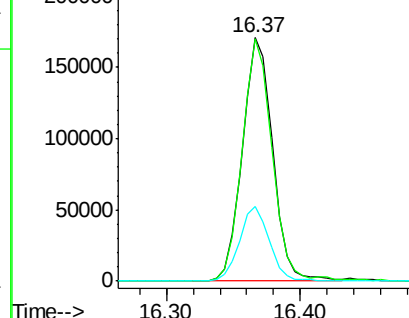


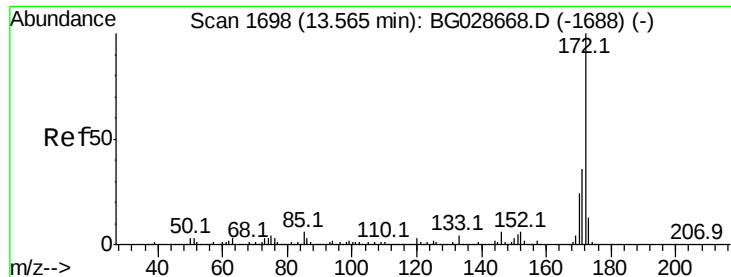
#41
2,4,6-Tribromophenol
Concen: 173.025 ng
RT: 16.37 min Scan# 2175
Delta R.T. -0.07 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Tgt Ion:330 Resp: 268399
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 30.3 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

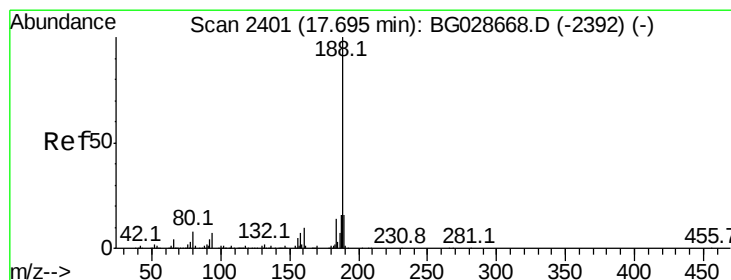
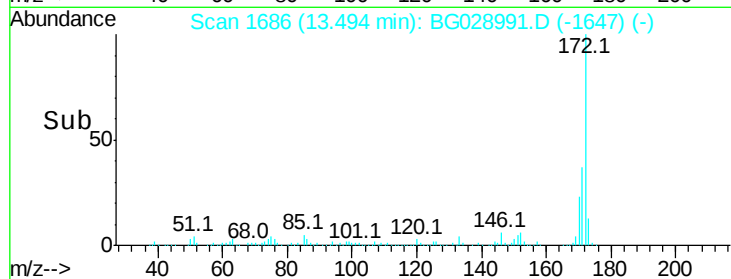
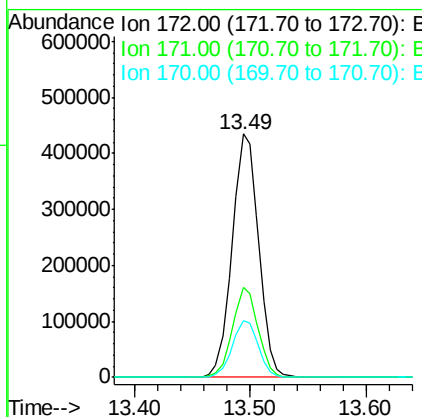
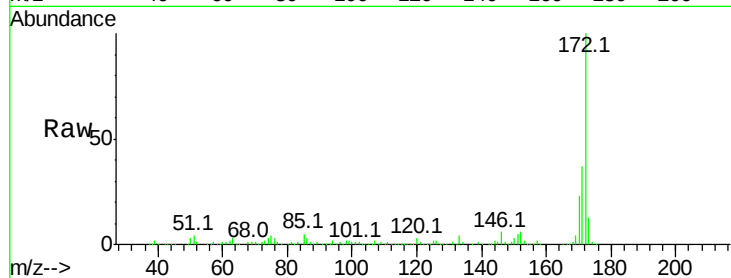




#44
 2-Fluorobiphenyl
 Concen: 98.180 ng
 RT: 13.49 min Scan# 1686
 Delta R.T. -0.07 min
 Lab File: BG028991.D
 Acq: 30 Sep 2017 22:44

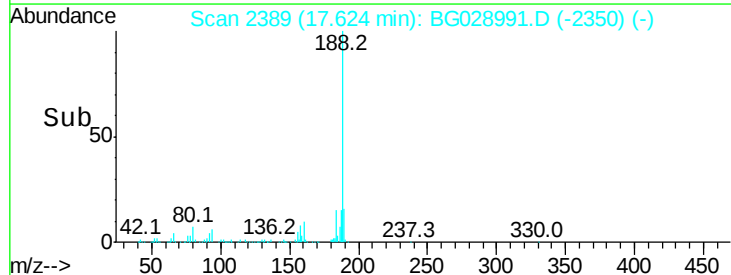
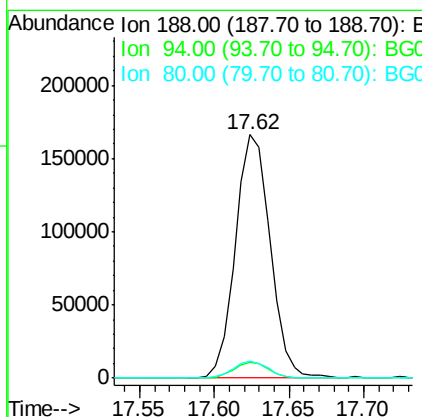
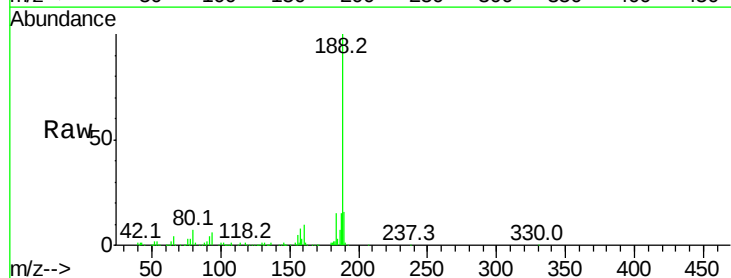
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 690572
 Ion Ratio Lower Upper
 172 100
 171 36.7 32.2 48.2
 170 23.4 21.8 32.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.62 min Scan# 2389
 Delta R.T. -0.07 min
 Lab File: BG028991.D
 Acq: 30 Sep 2017 22:44

Tgt Ion:188 Resp: 269953
 Ion Ratio Lower Upper
 188 100
 94 6.5 5.8 8.8
 80 7.2 7.5 11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3123

Delta R.T. -0.09 min

Lab File: BG028991.D

Acq: 30 Sep 2017 22:44

Instrument :

BNA_G

ClientSampleId :

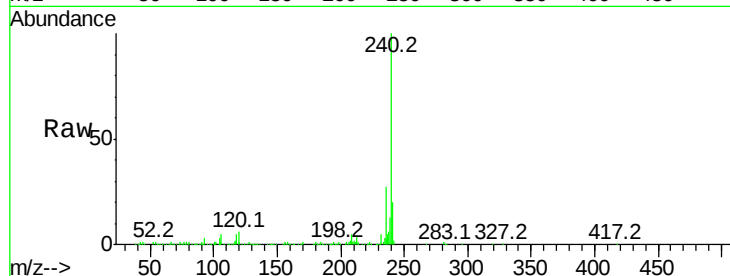
Tot Ion:240 Resp: 324652

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5#

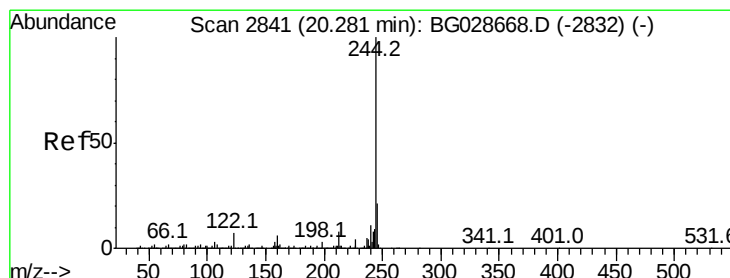
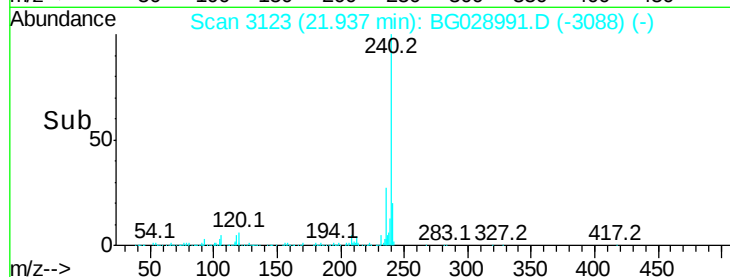
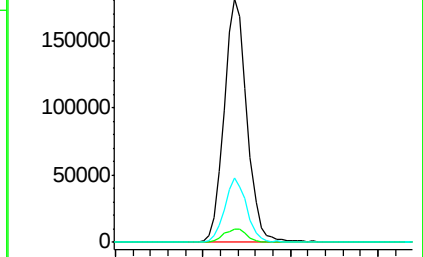
236 26.6 22.2 33.4



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: 95.286 ng

RT: 20.22 min Scan# 2830

Delta R.T. -0.07 min

Lab File: BG028991.D

Acq: 30 Sep 2017 22:44

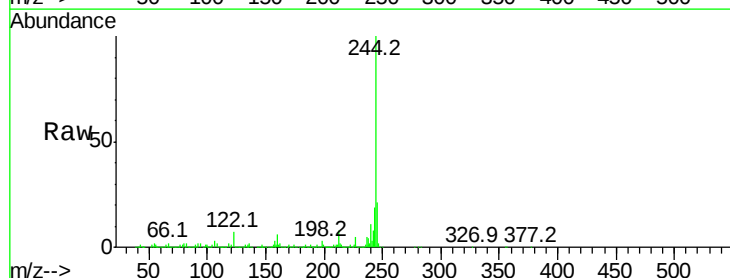
Tgt Ion:244 Resp: 1450587

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

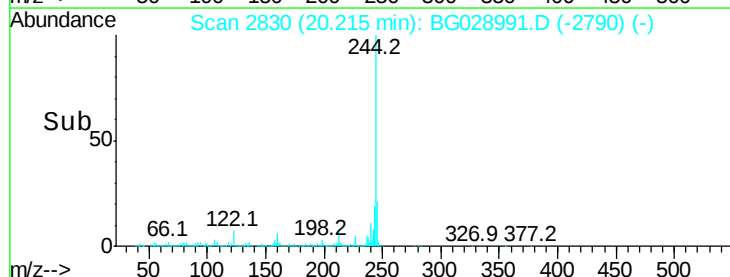
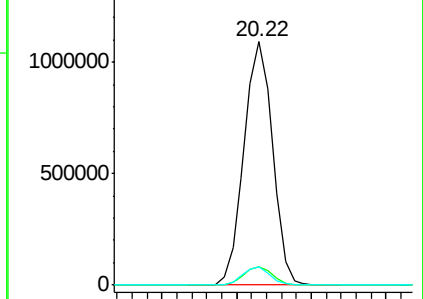
122 7.4 8.6 12.8#

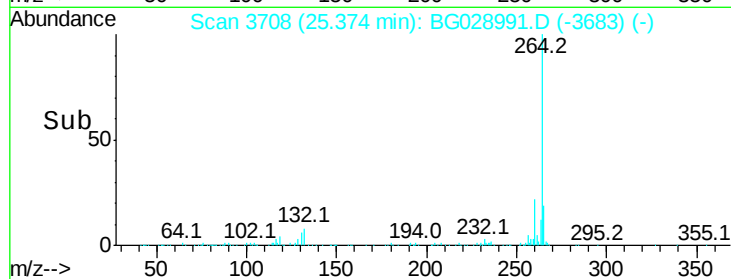
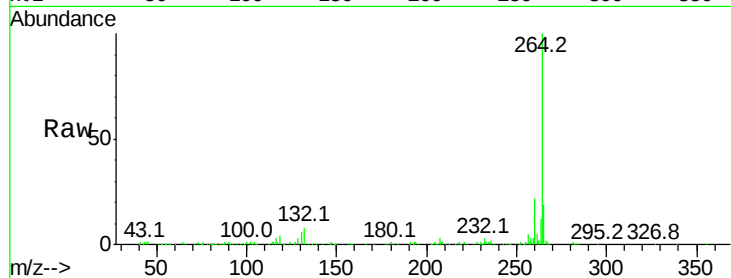
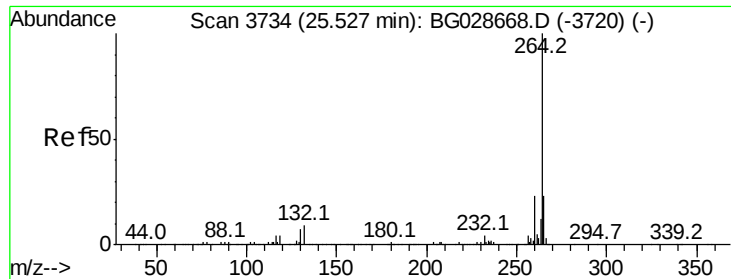


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.37 min Scan# 3708
Delta R.T. -0.15 min
Lab File: BG028991.D
Acq: 30 Sep 2017 22:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	21.8	32.8#
265	19.2	18.2	27.4

