

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028998.D
 Acq On : 1 Oct 2017 3:20
 Operator : SJ/JU
 Sample : I5547-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-092917

Quant Time: Oct 01 04:45:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 01 04:41:29 2017
 Response via : Initial Calibration

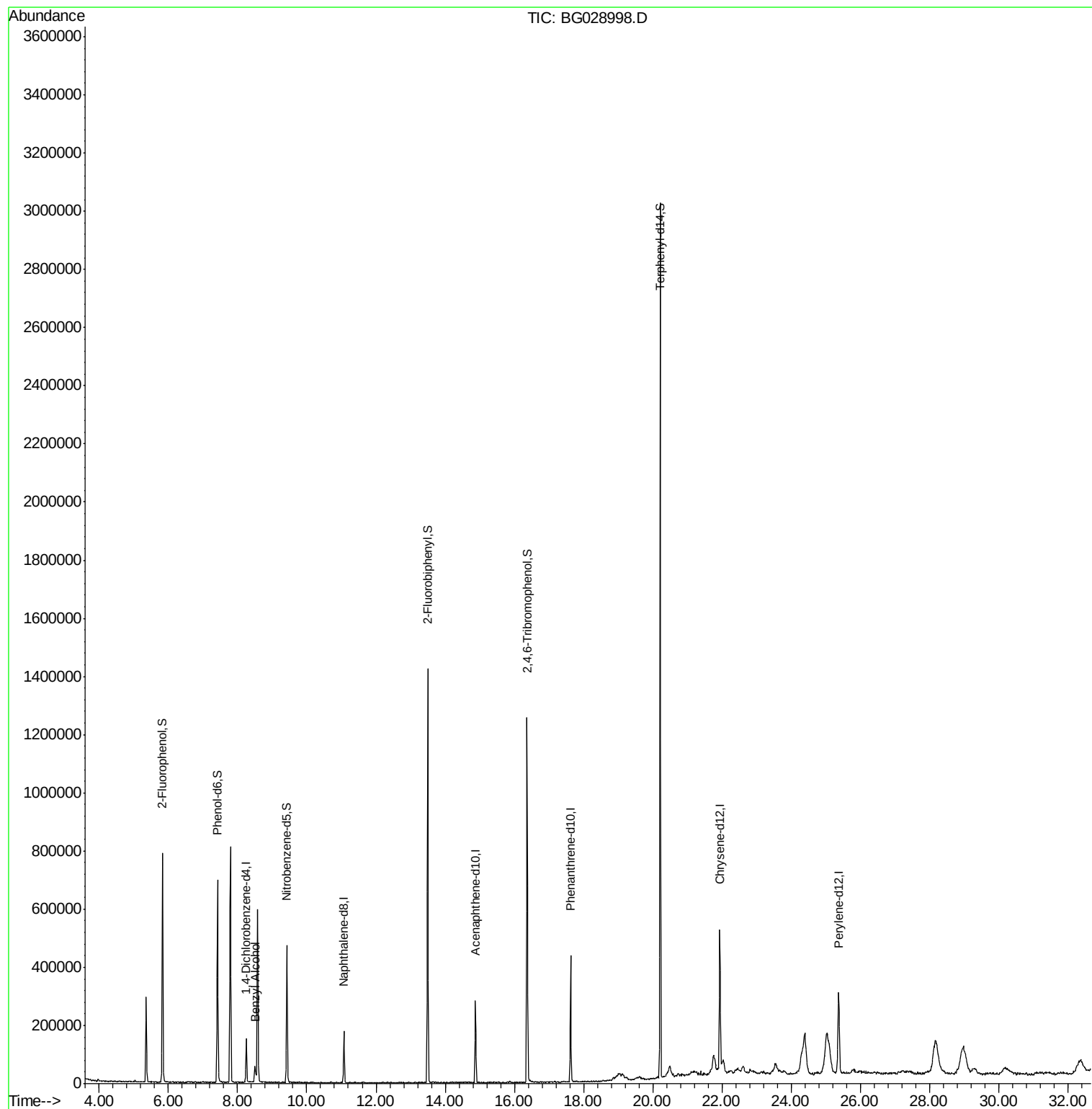
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	38710	20.00	ng	0.00
21) Naphthalene-d8	11.07	136	150746	20.00	ng	0.00
38) Acenaphthene-d10	14.87	164	103092	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	268563	20.00	ng	0.00
75) Chrysene-d12	21.94	240	320174	20.00	ng	-0.01
86) Perylene-d12	25.37	264	336960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	343874	146.58	ng	0.01
7) Phenol-d6	7.42	99	427689	121.08	ng	0.01
23) Nitrobenzene-d5	9.43	82	305314	96.89	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	268730	157.61	ng	0.00
44) 2-Fluorobiphenyl	13.49	172	763752	98.79	ng	0.00
78) Terphenyl-d14	20.22	244	1412966	94.11	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.50	79	22532	8.172	ng	93

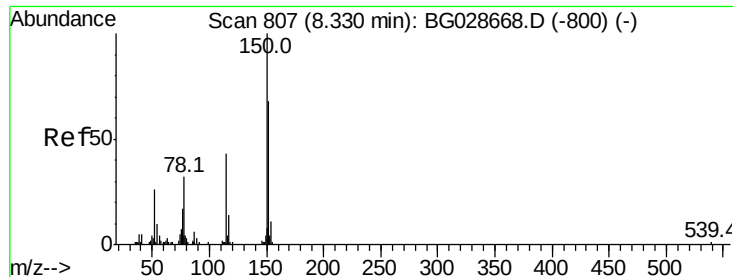
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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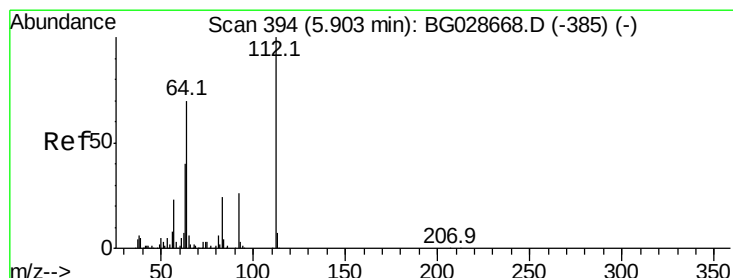
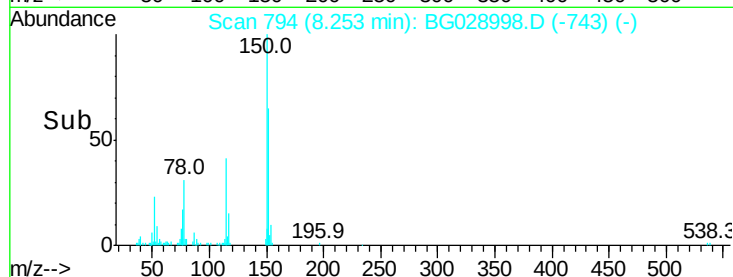
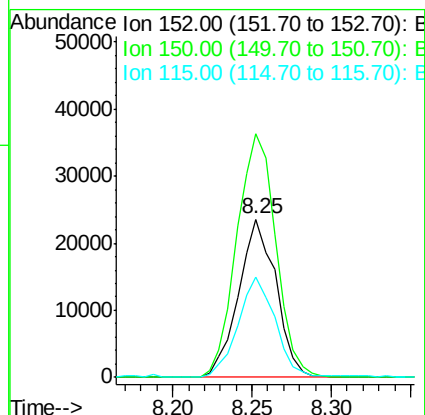
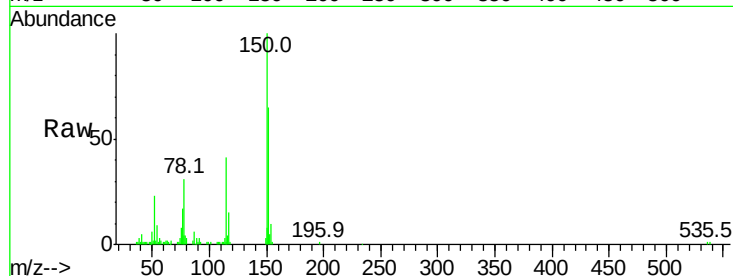


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

Instrument :
BNA_G
ClientSampleId :
CL-02-092917

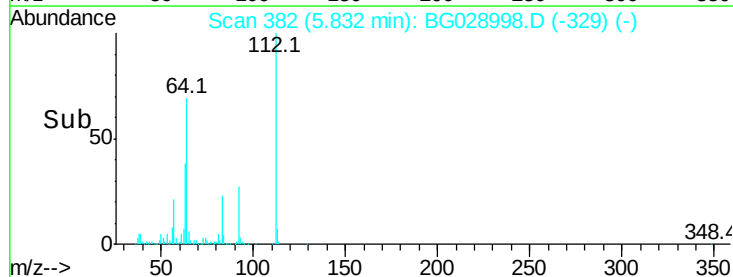
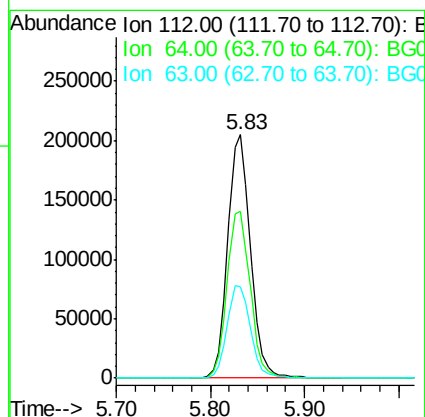
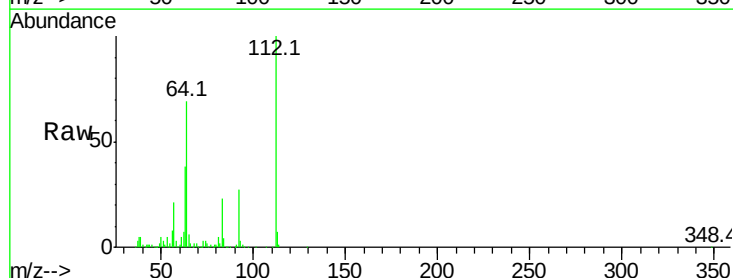
Tot Ion:152 Resp: 38710
Ion Ratio Lower Upper
152 100
150 154.1 114.0 171.0
115 63.3 48.1 72.1

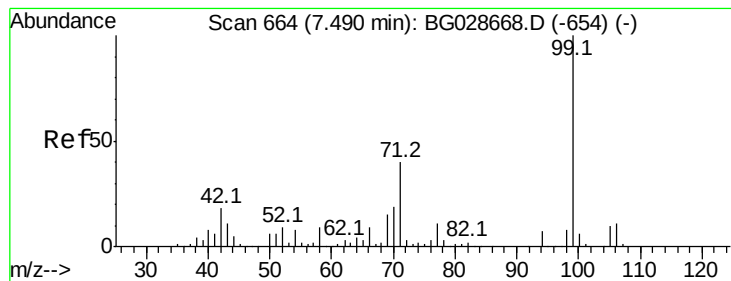


#5

2-Fluorophenol
Concen: 146.579 ng
RT: 5.83 min Scan# 382
Delta R.T. 0.01 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

Tgt Ion:112 Resp: 343874
Ion Ratio Lower Upper
112 100
64 68.7 61.8 92.6
63 37.6 37.2 55.8





#7

Phenol-d6

Concen: 121.084 ng

RT: 7.42 min Scan# 653

Delta R.T. 0.01 min

Lab File: BG028998.D

Acq: 1 Oct 2017 3:20

Instrument :

BNA_G

ClientSampleId :

CL-02-092917

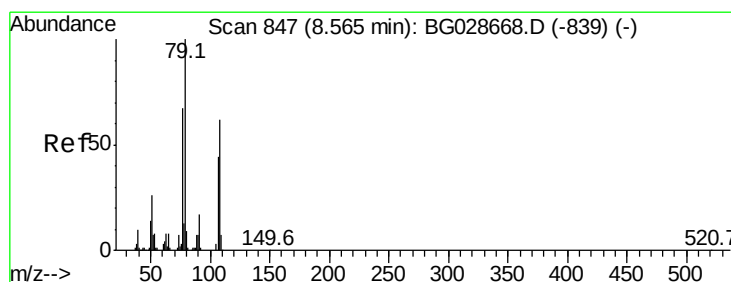
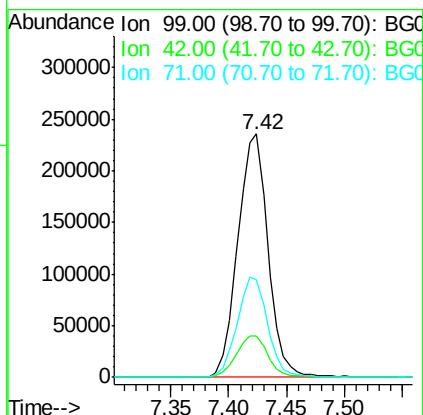
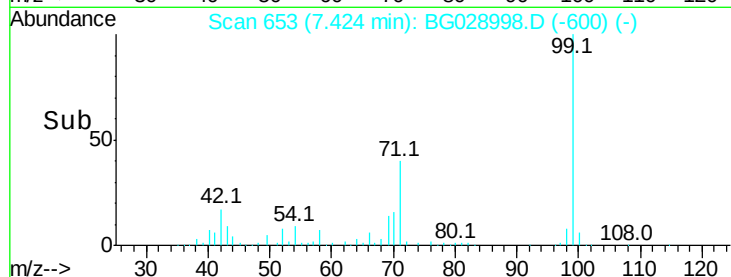
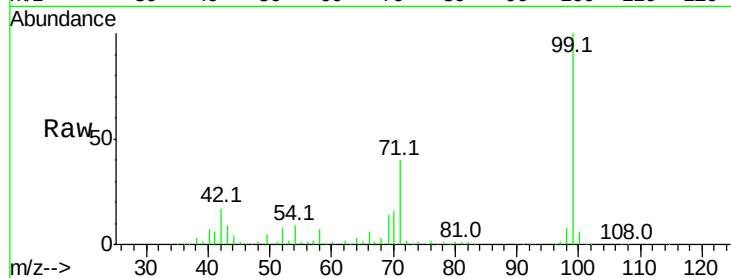
Tot Ion: 99 Resp: 427689

Ion Ratio Lower Upper

99 100

42 17.3 20.5 30.7#

71 40.1 37.6 56.4



#15

Benzyl Alcohol

Concen: 8.172 ng

RT: 8.50 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG028998.D

Acq: 1 Oct 2017 3:20

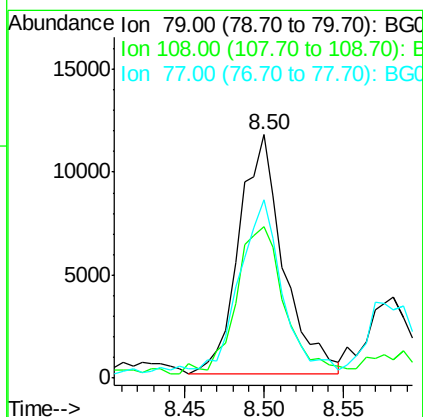
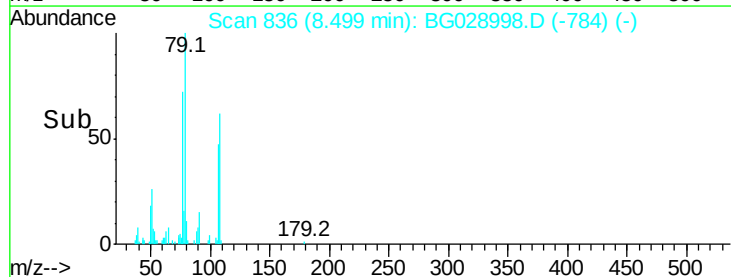
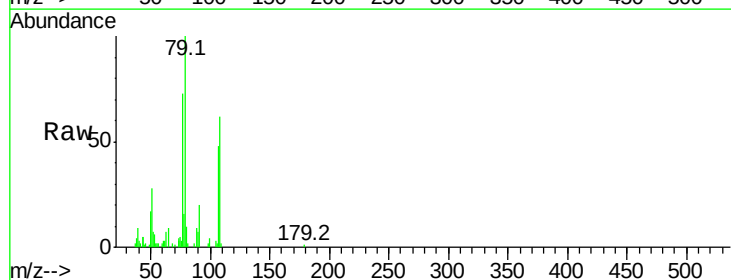
Tgt Ion: 79 Resp: 22532

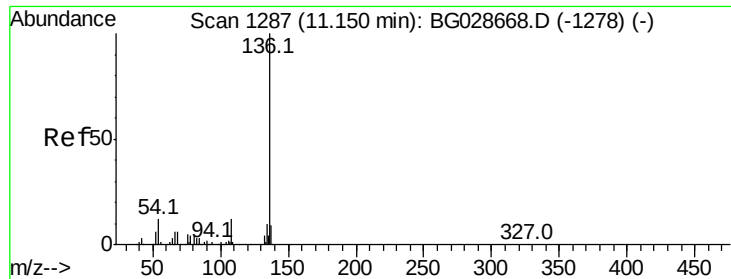
Ion Ratio Lower Upper

79 100

108 62.3 45.5 68.3

77 73.5 54.3 81.5

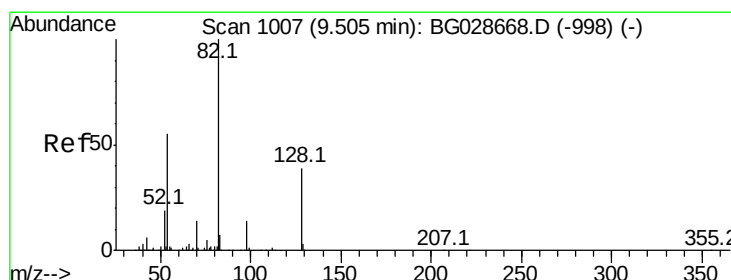
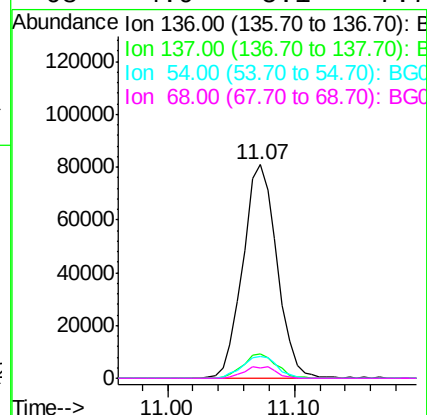
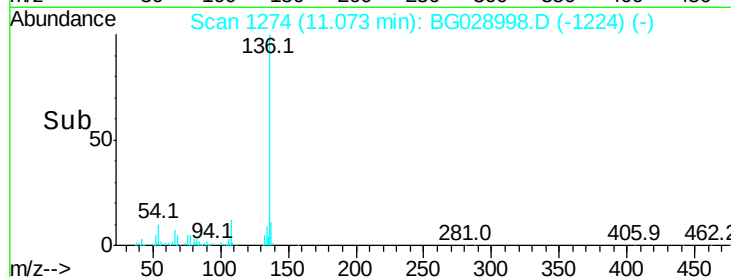
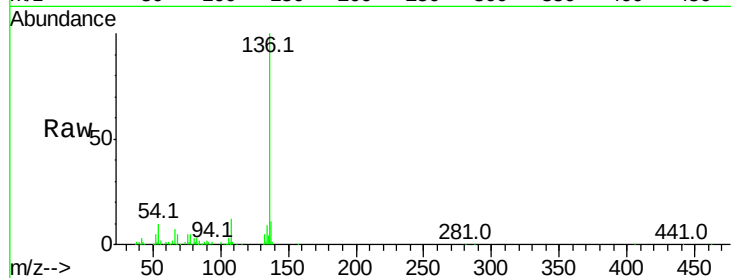




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

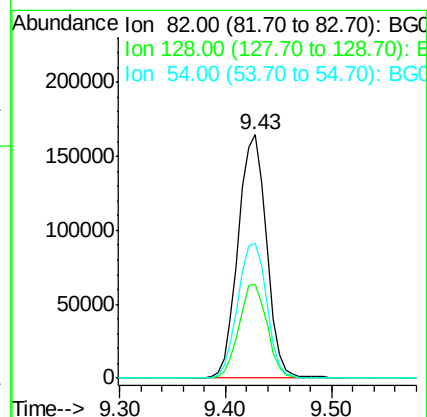
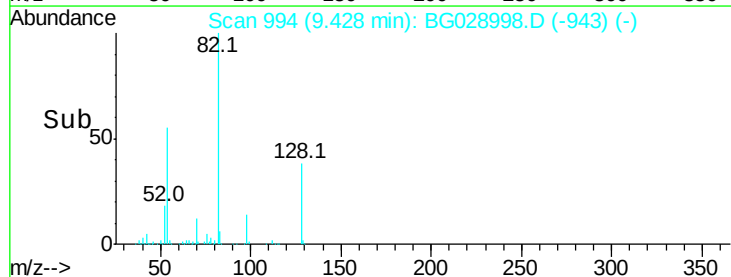
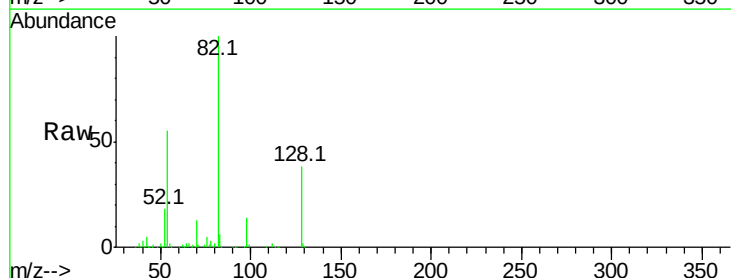
Instrument :
BNA_G
ClientSampleId :
CL-02-092917

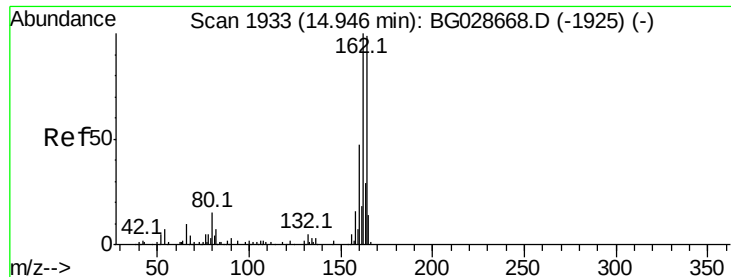
Tot Ion:136	Resp:	150746
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	10.0	9.3 13.9
68	4.9	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 96.888 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

Tgt Ion: 82	Resp:	305314
Ion Ratio	Lower	Upper
82	100	
128	38.5	26.4 39.6
54	55.1	49.4 74.2

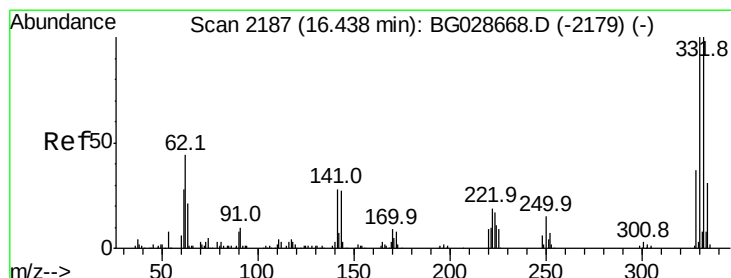
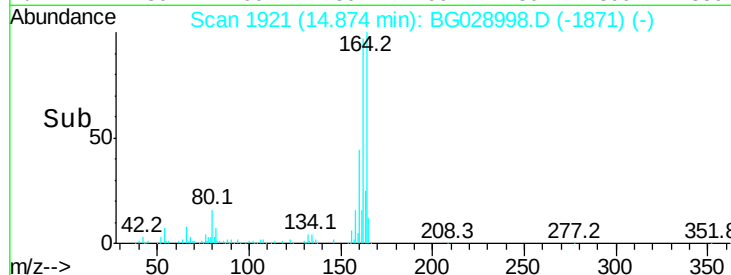
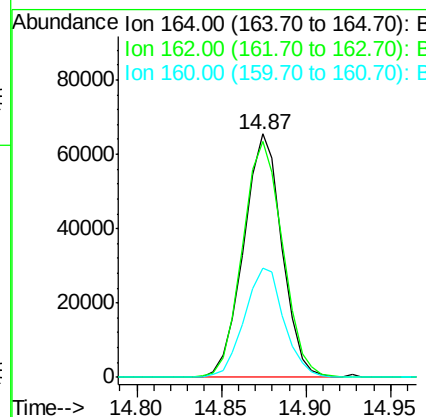
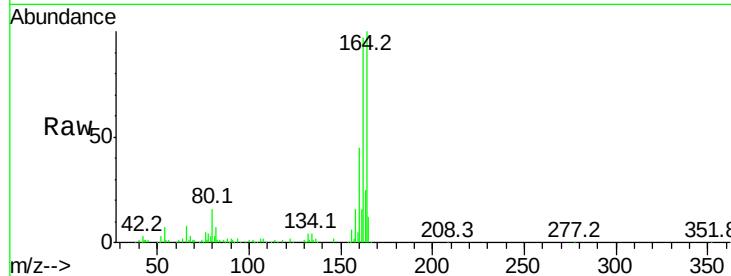




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.87 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG028998.D
 Acq: 1 Oct 2017 3:20

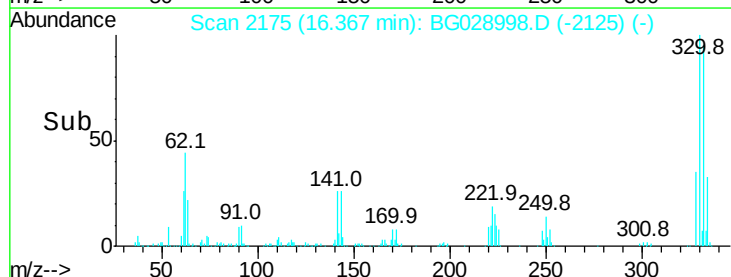
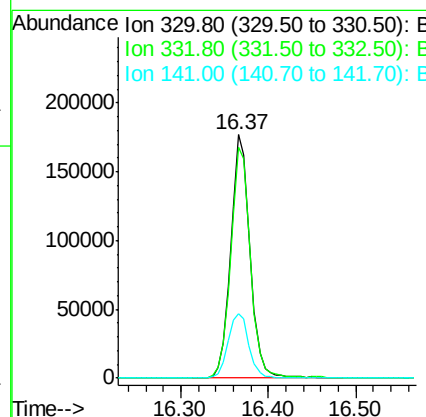
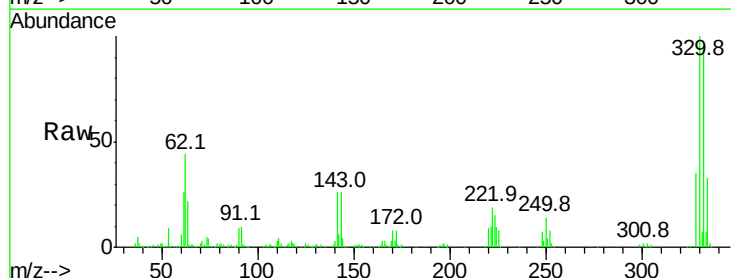
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-092917

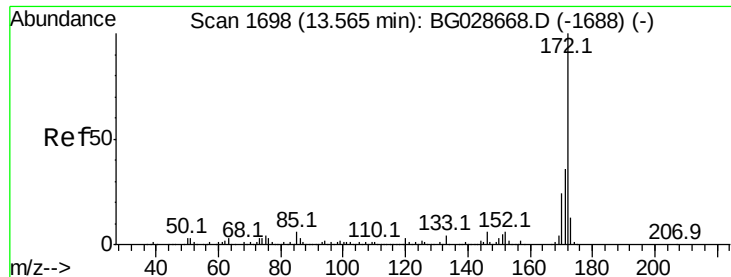
Tot Ion:164 Resp: 103092
 Ion Ratio Lower Upper
 164 100
 162 97.1 85.1 127.7
 160 44.6 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 157.606 ng
 RT: 16.37 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG028998.D
 Acq: 1 Oct 2017 3:20

Tgt Ion:330 Resp: 268730
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 28.6 32.1 48.1#

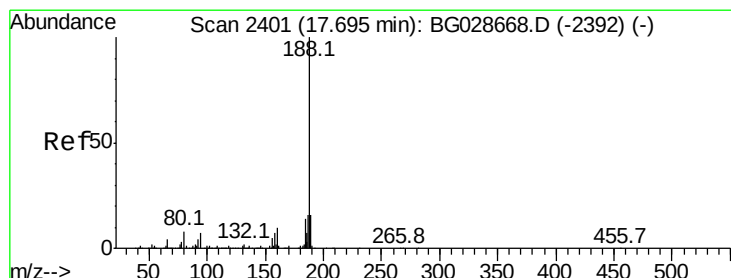
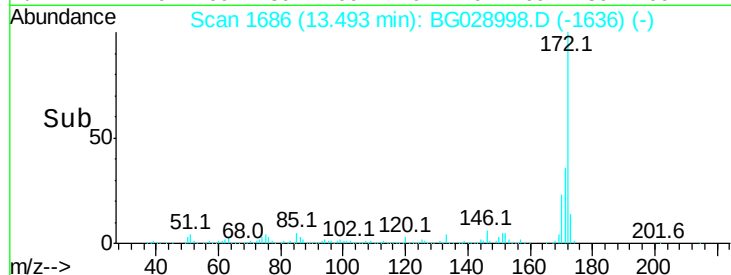
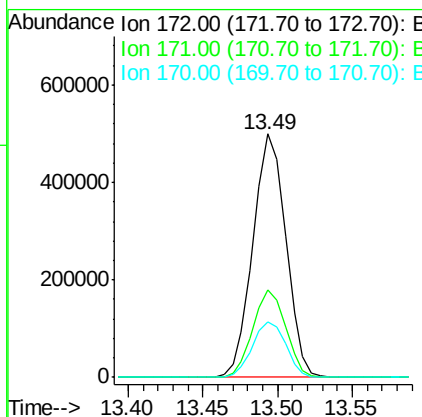
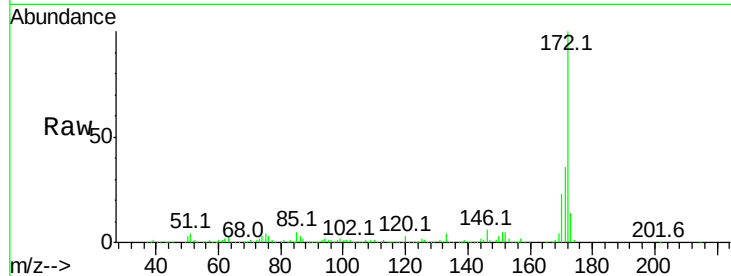




#44
2-Fluorobiphenyl
Concen: 98.786 ng
RT: 13.49 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

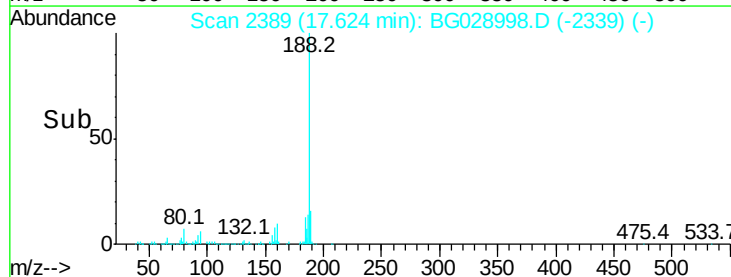
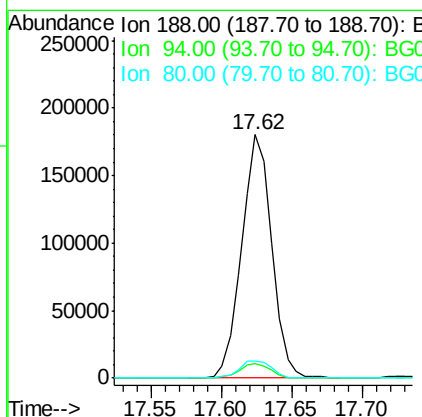
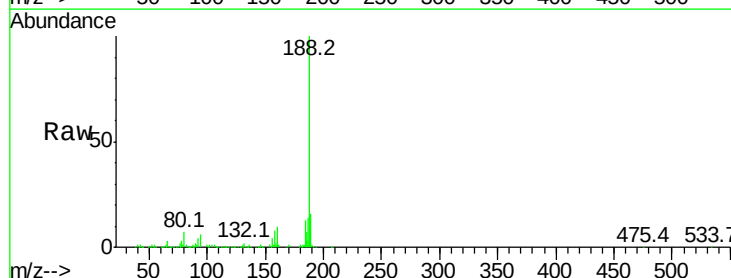
Instrument :
BNA_G
ClientSampleId :
CL-02-092917

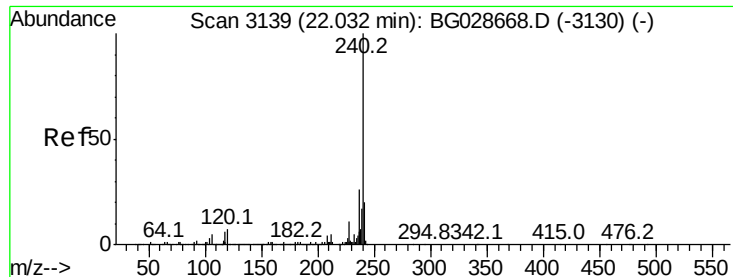
Tot Ion:172 Resp: 763752
Ion Ratio Lower Upper
172 100
171 35.7 32.2 48.2
170 22.8 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.62 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG028998.D
Acq: 1 Oct 2017 3:20

Tgt Ion:188 Resp: 268563
Ion Ratio Lower Upper
188 100
94 5.8 5.8 8.8#
80 6.9 7.5 11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG028998.D

Acq: 1 Oct 2017 3:20

Instrument :

BNA_G

ClientSampleId :

CL-02-092917

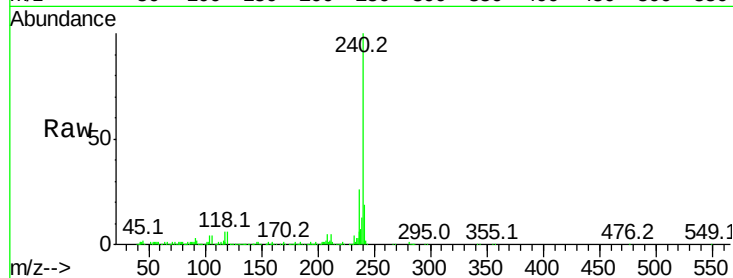
Tot Ion:240 Resp: 320174

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

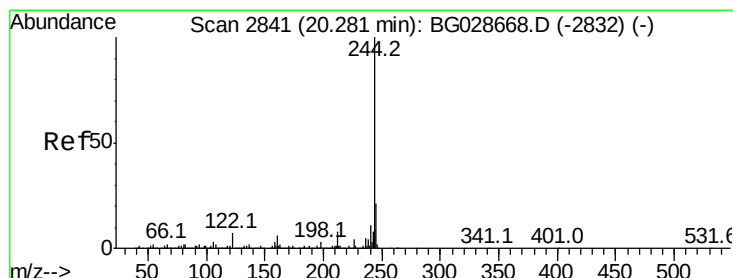
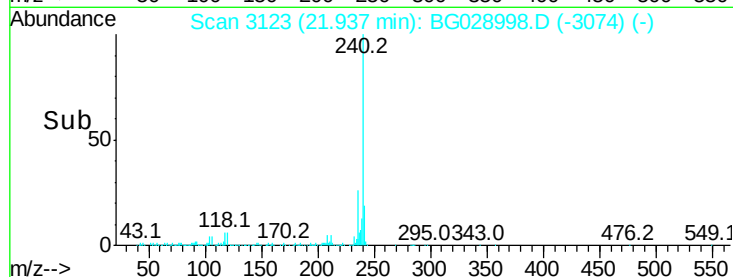
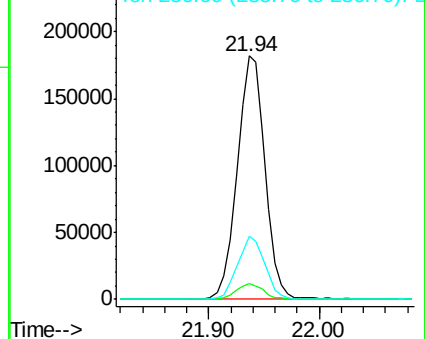
236 26.2 22.2 33.4



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: 94.113 ng

RT: 20.22 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG028998.D

Acq: 1 Oct 2017 3:20

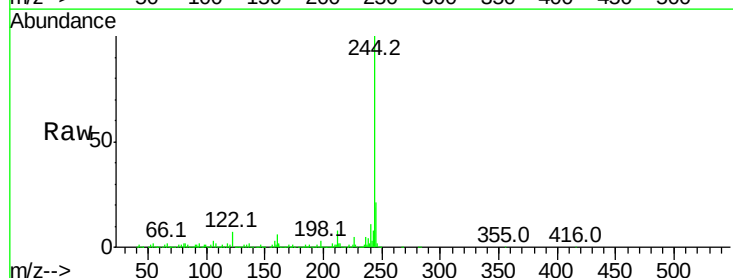
Tgt Ion:244 Resp: 1412966

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

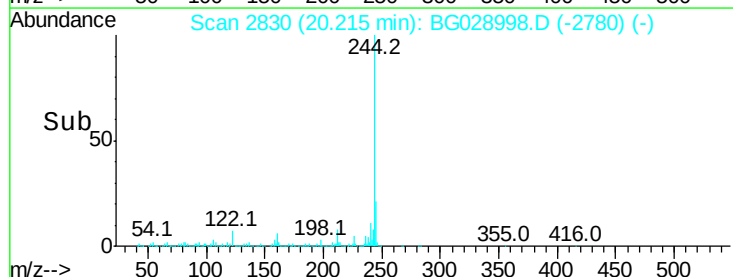
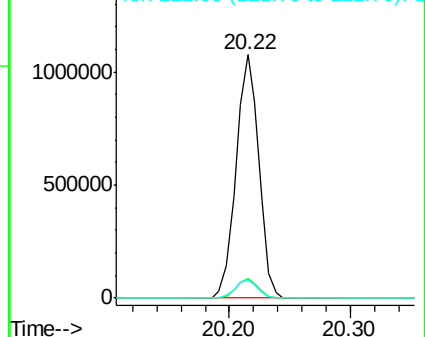
122 7.3 8.6 12.8#

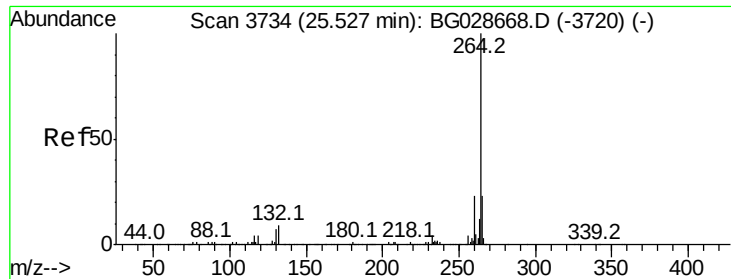


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
 Lab File: BG028998.D
 Acq: 1 Oct 2017 3:20

Instrument :
 BNA_G
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Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.7	21.8	32.8	
265	20.8	18.2	27.4	

