

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028697.D
 Acq On : 13 Sep 2017 14:09
 Operator : SJ/JU
 Sample : I5189-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:33:23 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

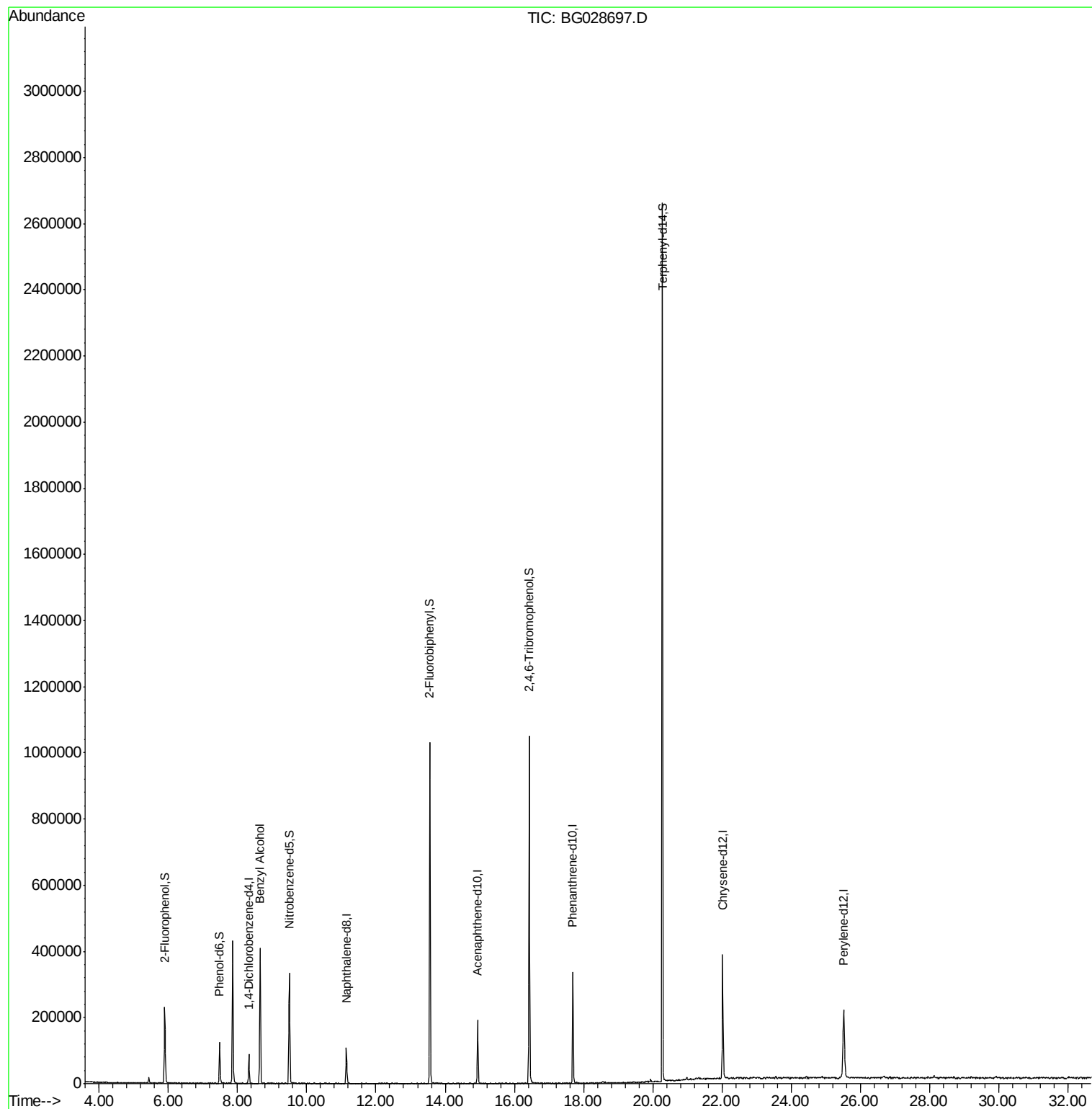
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	24873	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	101236	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	75328	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	220780	20.00	ng	0.00
75) Chrysene-d12	22.02	240	261331	20.00	ng	-0.01
86) Perylene-d12	25.52	264	264787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	100311	66.55	ng	0.00
7) Phenol-d6	7.48	99	80349	35.40	ng	0.00
23) Nitrobenzene-d5	9.50	82	219225	103.59	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	223972	179.77	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	574402	101.68	ng	0.00
78) Terphenyl-d14	20.28	244	1261362	102.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.65	79	3951	2.230	ng	Qvalue # 68

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

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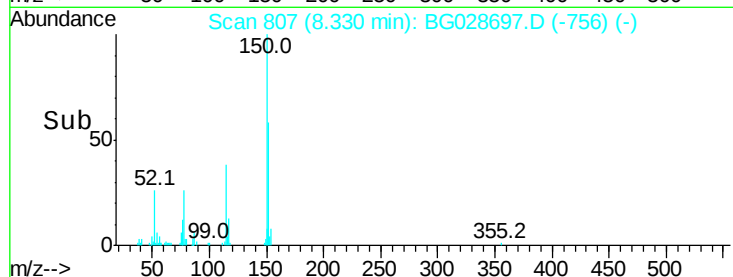
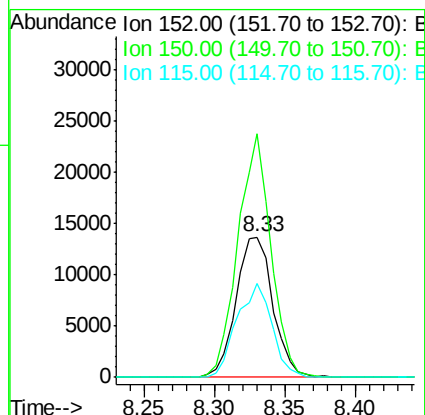
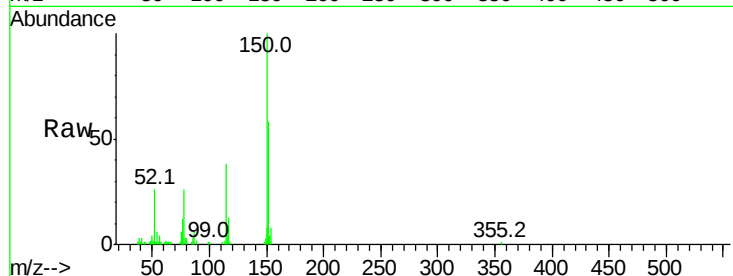


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028697.D
Acq: 13 Sep 2017 14:09

Instrument :
BNA_G
ClientSampleId :

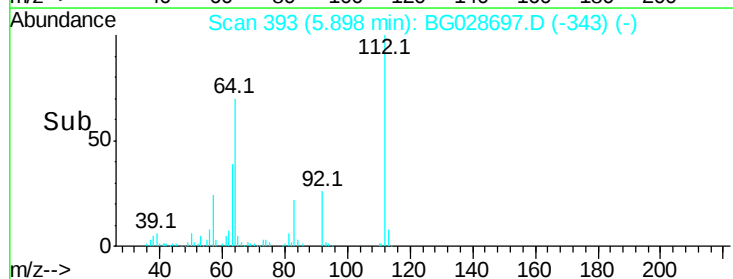
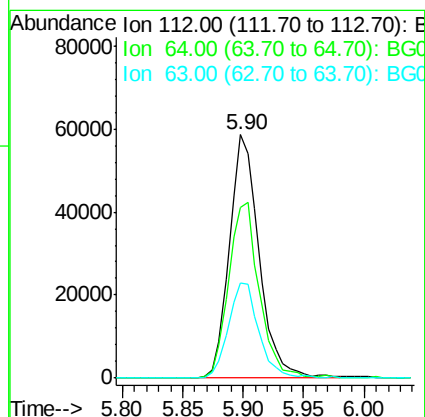
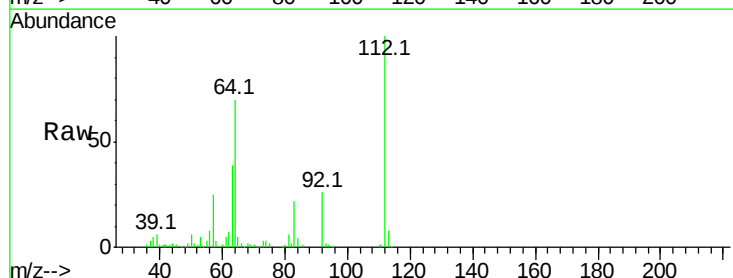
Tot Ion:152 Resp: 24873
Ion Ratio Lower Upper
152 100
150 173.5 114.0 171.0#
115 66.6 48.1 72.1

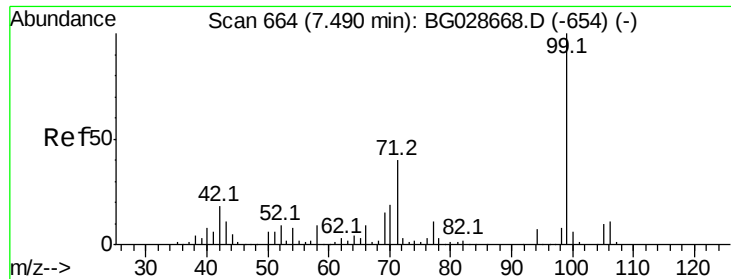


#5

2-Fluorophenol
Concen: 66.545 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028697.D
Acq: 13 Sep 2017 14:09

Tgt Ion:112 Resp: 100311
Ion Ratio Lower Upper
112 100
64 70.4 61.8 92.6
63 39.1 37.2 55.8





#7

Phenol-d6

Concen: 35.402 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028697.D

Acq: 13 Sep 2017 14:09

Instrument :

BNA_G

ClientSampled :

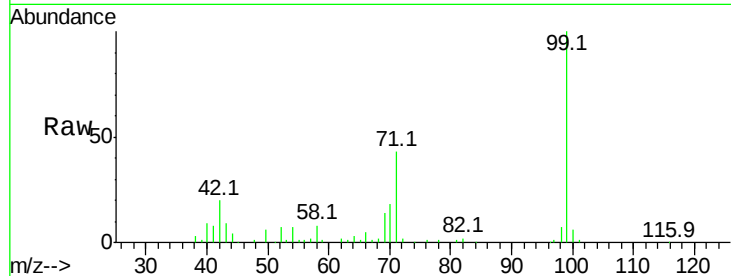
Tot Ion: 99 Resp: 80349

Ion Ratio Lower Upper

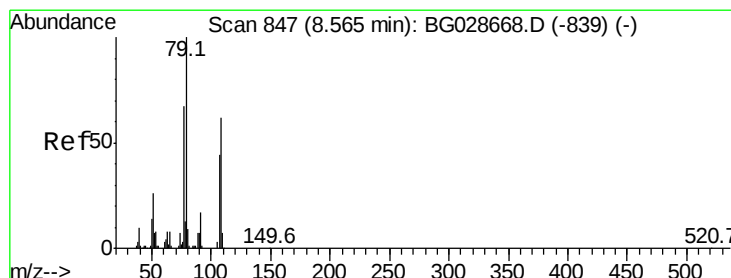
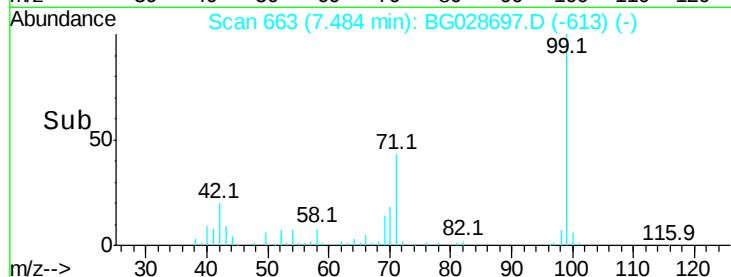
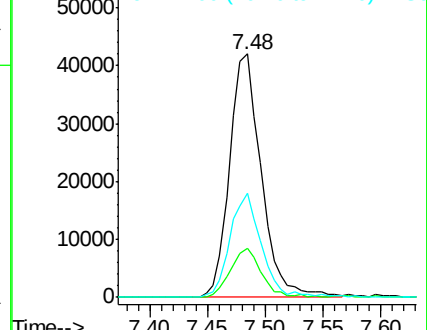
99 100

42 20.3 20.5 30.7#

71 42.6 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



#15

Benzyl Alcohol

Concen: 2.230 ng

RT: 8.65 min Scan# 862

Delta R.T. 0.09 min

Lab File: BG028697.D

Acq: 13 Sep 2017 14:09

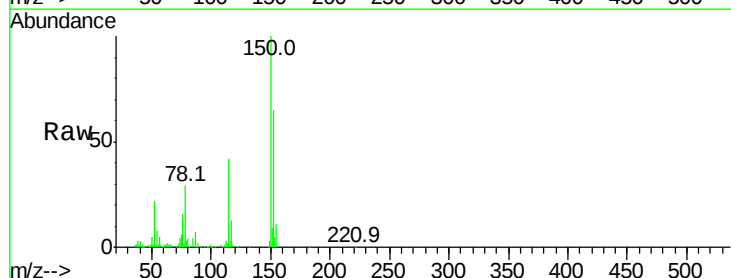
Tgt Ion: 79 Resp: 3951

Ion Ratio Lower Upper

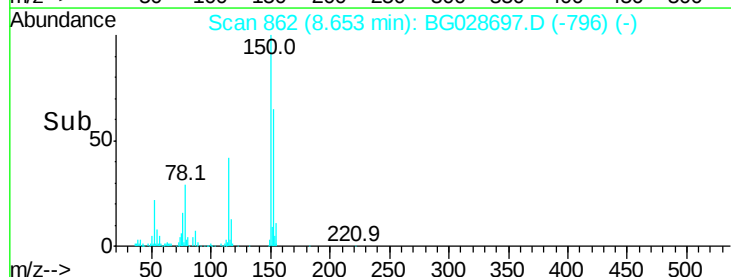
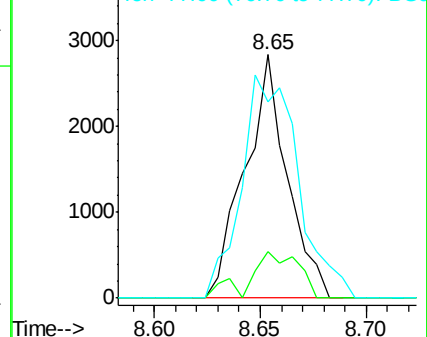
79 100

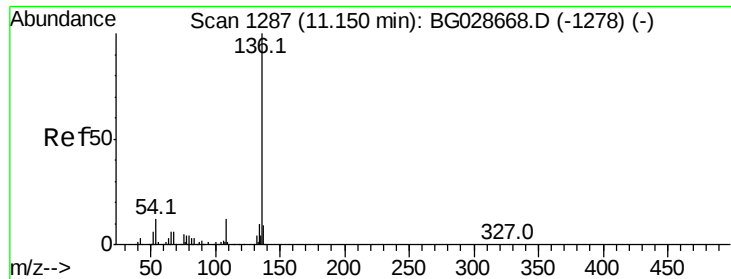
108 18.9 45.5 68.3#

77 80.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

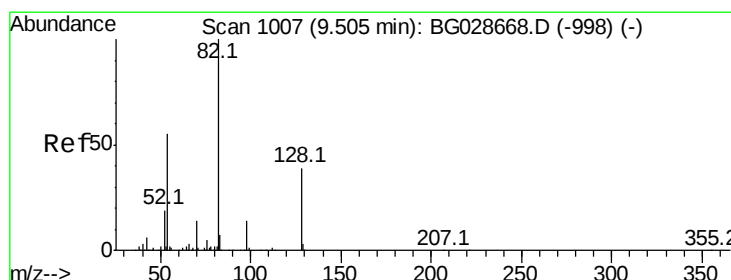
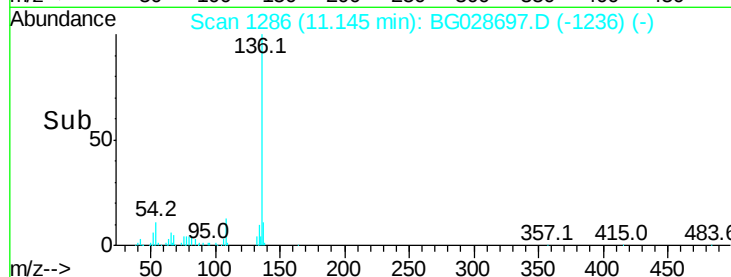
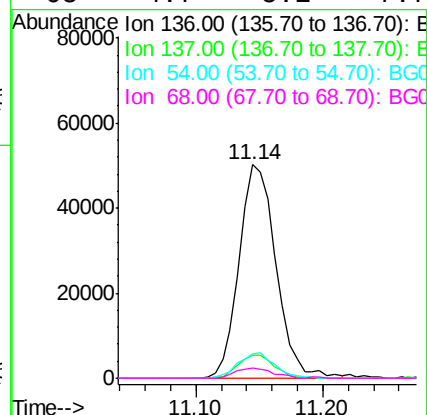
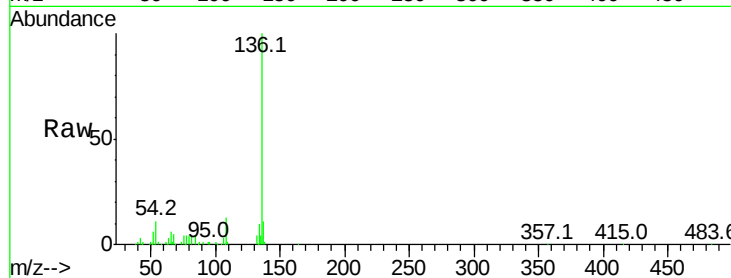




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028697.D
Acq: 13 Sep 2017 14:09

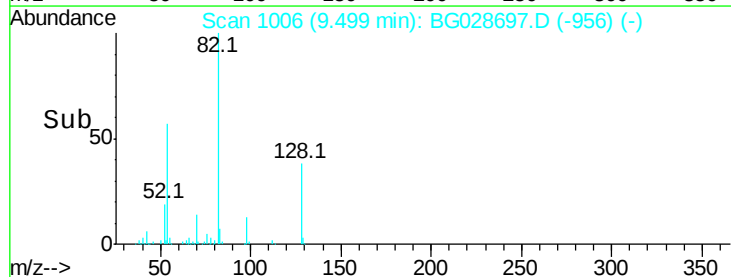
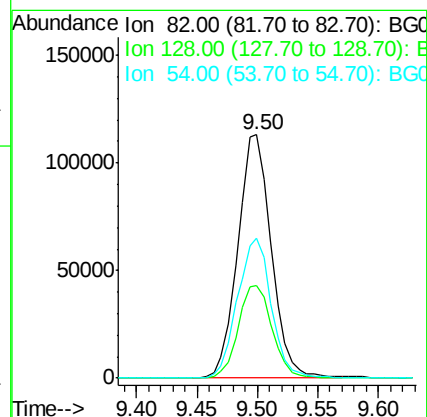
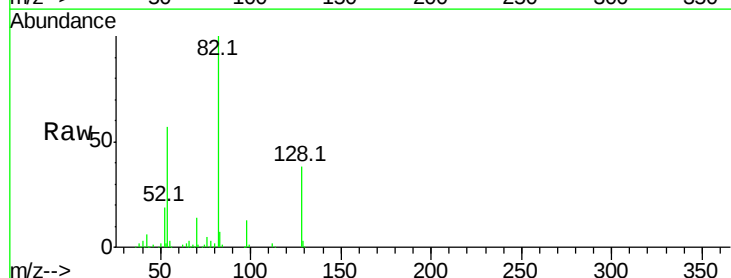
Instrument :
BNA_G
ClientSampleId :

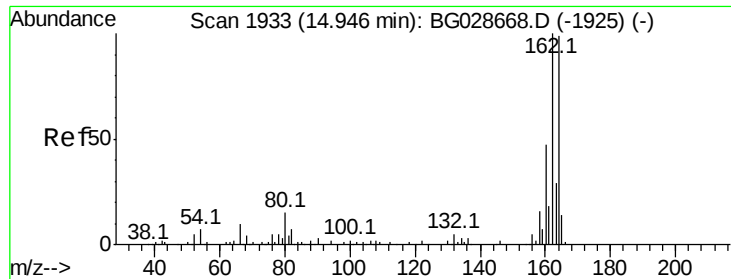
Tot Ion:136	Resp:	101236
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 11.2	9.3	13.9
68 4.7	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 103.591 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028697.D
Acq: 13 Sep 2017 14:09

Tgt Ion: 82	Resp: 219225
Ion Ratio	Lower Upper
82 100	
128 37.8	26.4 39.6
54 57.2	49.4 74.2

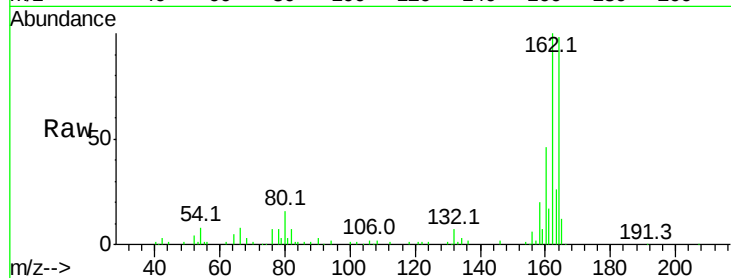




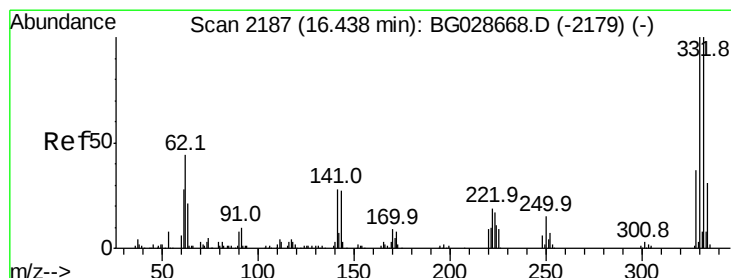
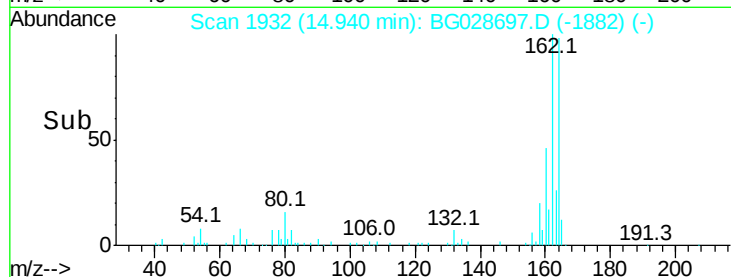
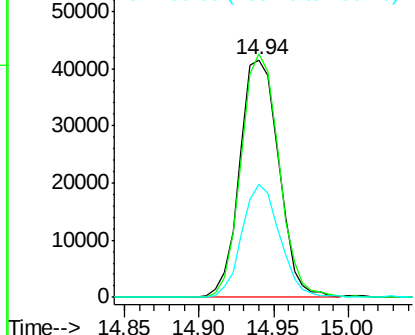
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028697.D
 Acq: 13 Sep 2017 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:164 Resp: 75328
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.1 127.7
 160 47.4 34.7 52.1

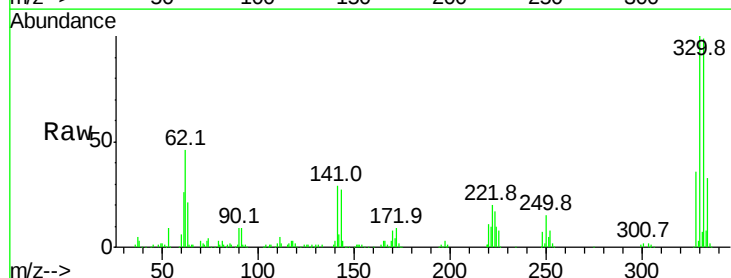


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

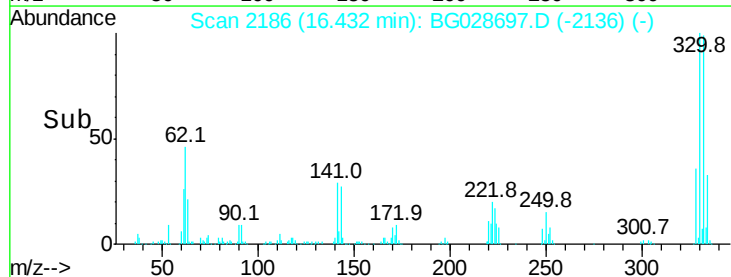
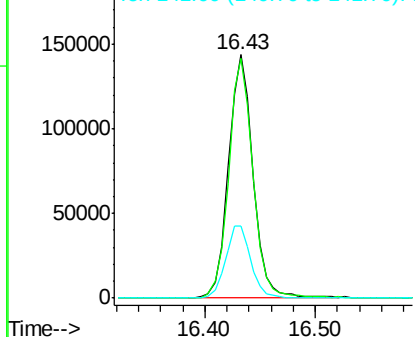


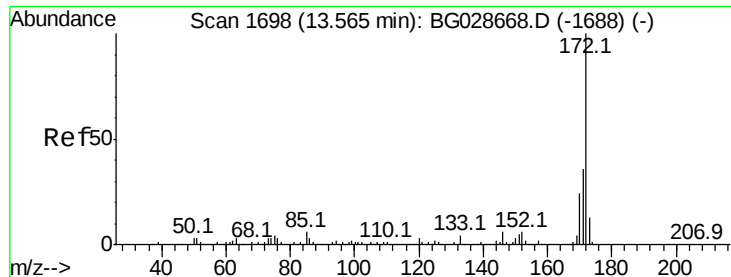
#41
 2,4,6-Tribromophenol
 Concen: 179.770 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028697.D
 Acq: 13 Sep 2017 14:09

Tgt Ion:330 Resp: 223972
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 30.9 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

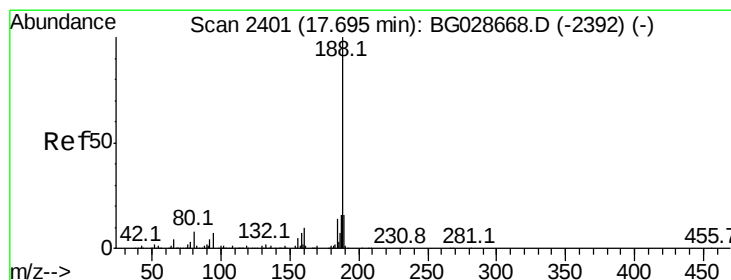
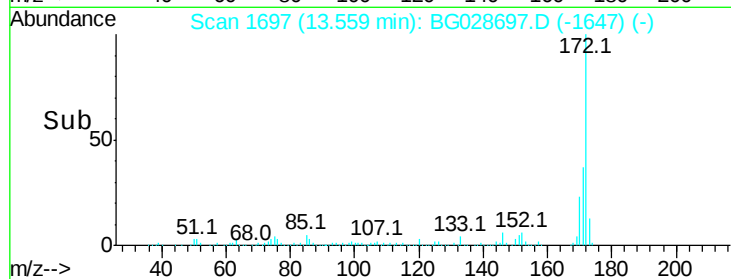
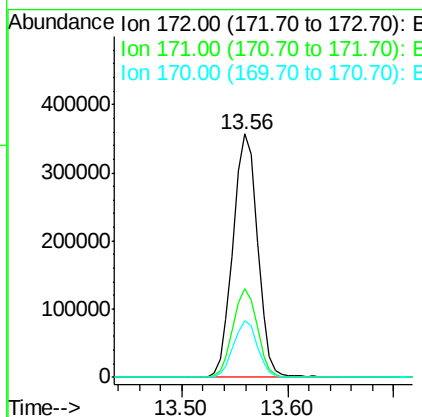
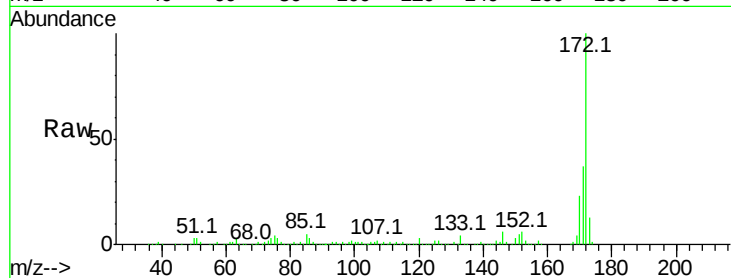




#44
 2-Fluorobiphenyl
 Concen: 101.678 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG028697.D
 Acq: 13 Sep 2017 14:09

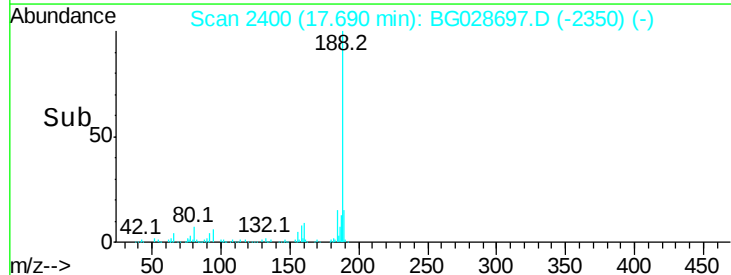
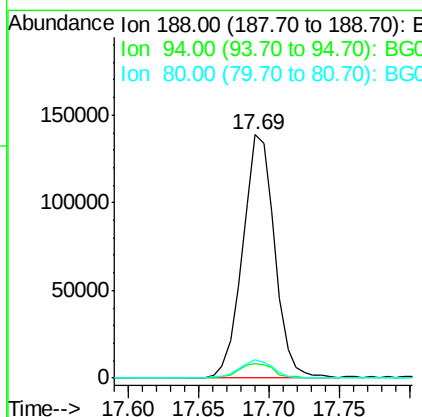
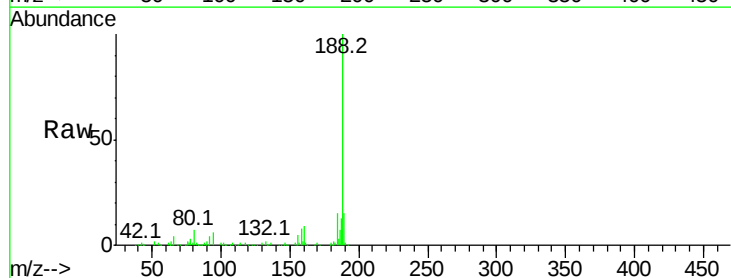
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 574402
 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: 17.69 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG028697.D
 Acq: 13 Sep 2017 14:09

Tgt Ion:188 Resp: 220780
 Ion Ratio Lower Upper
 188 100
 94 6.1 5.8 8.8
 80 7.4 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: BG028697.D

Acq: 13 Sep 2017 14:09

Instrument :

BNA_G

ClientSampleId :

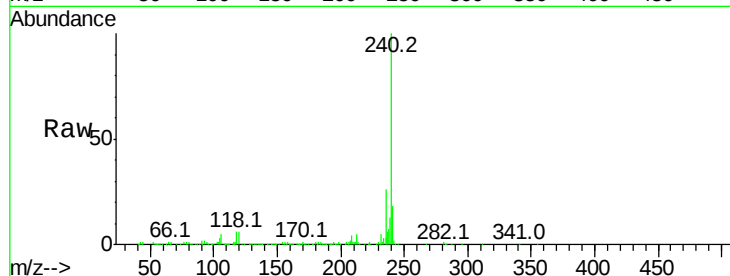
Tot Ion:240 Resp: 261331

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

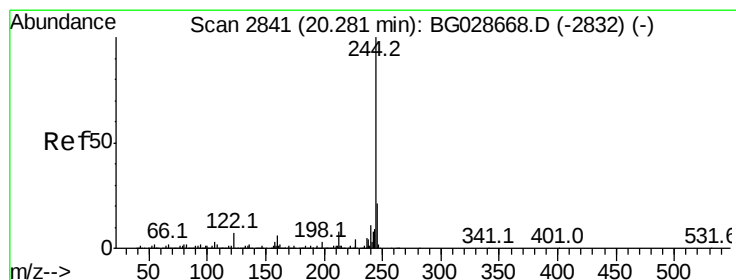
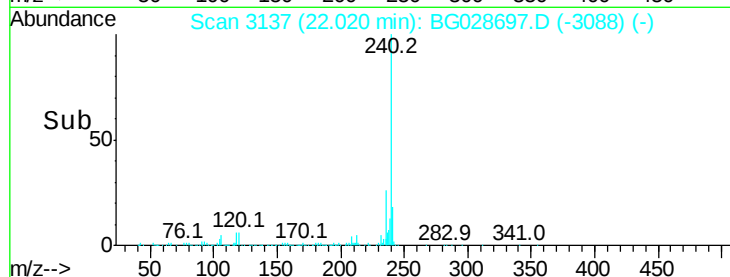
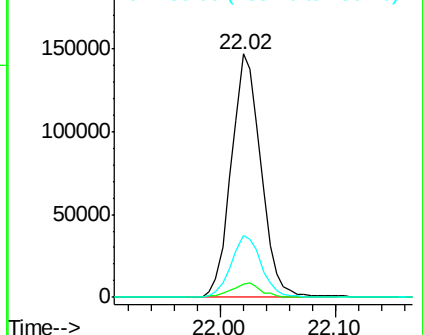
236 25.6 22.2 33.4



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: 102.932 ng

RT: 20.28 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG028697.D

Acq: 13 Sep 2017 14:09

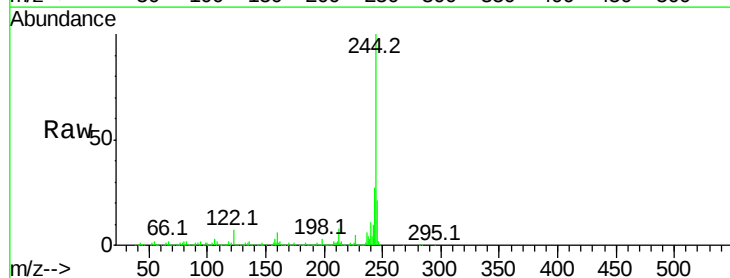
Tgt Ion:244 Resp: 1261362

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

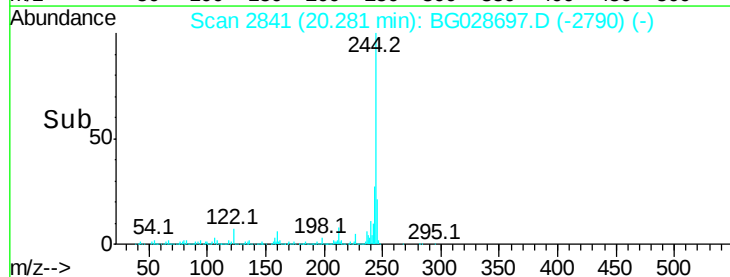
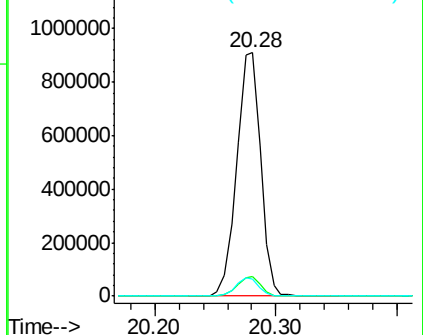
122 6.8 8.6 12.8#

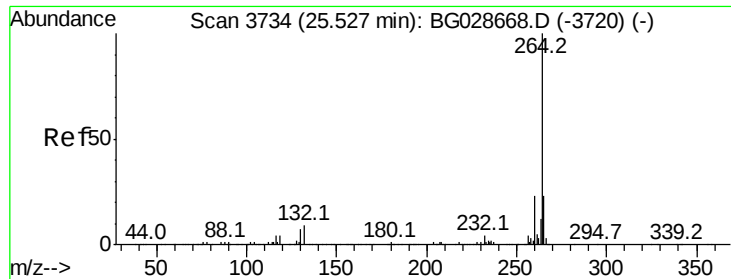


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
 Lab File: BG028697.D
 Acq: 13 Sep 2017 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	22.4	18.2	27.4

