

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028712.D
 Acq On : 14 Sep 2017 1:26
 Operator : SJ/JU
 Sample : PB102294TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:49:00 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

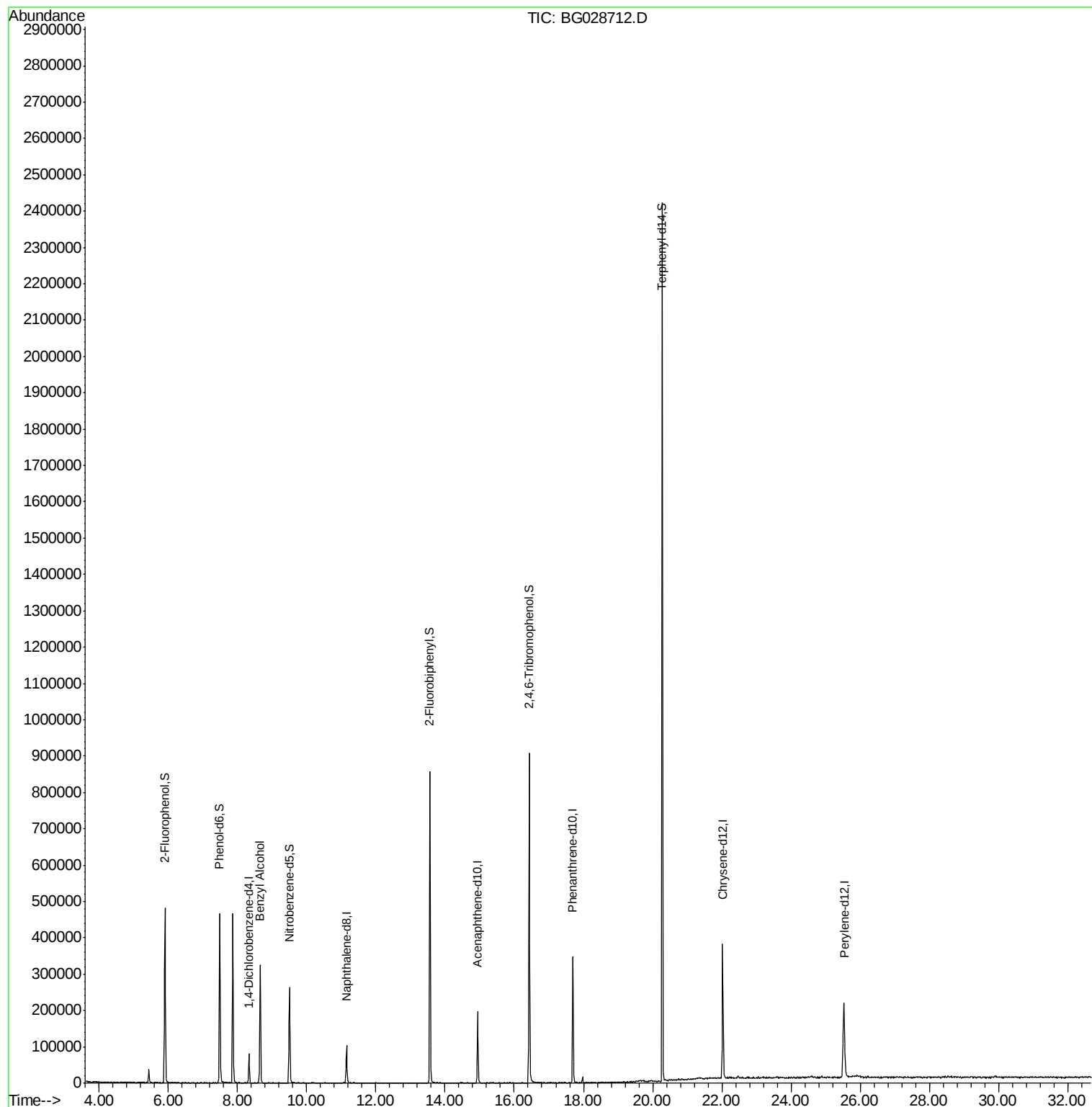
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	21526	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	92710	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	73974	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	238785	20.00	ng	0.00
75) Chrysene-d12	22.02	240	274716	20.00	ng	0.00
86) Perylene-d12	25.52	264	282828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	208919	160.14	ng	0.00
7) Phenol-d6	7.49	99	277513	141.29	ng	0.00
23) Nitrobenzene-d5	9.50	82	173199	89.37	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	204760	167.36	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	482289	86.94	ng	0.00
78) Terphenyl-d14	20.28	244	1119507	86.91	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.66	79	3451	2.251	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: BG028712.D

Acq: 14 Sep 2017 1:26

Instrument :

BNA_G

ClientSampleId :

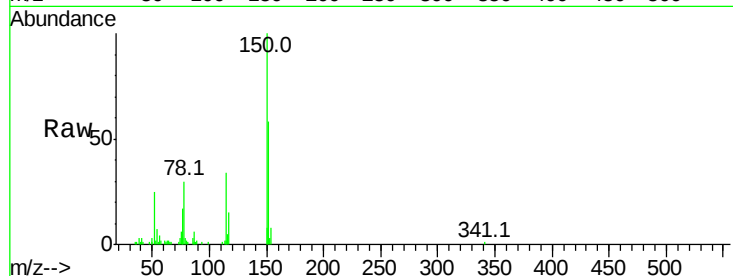
Tot Ion:152 Resp: 21526

Ion Ratio Lower Upper

152 100

150 171.0 114.0 171.0#

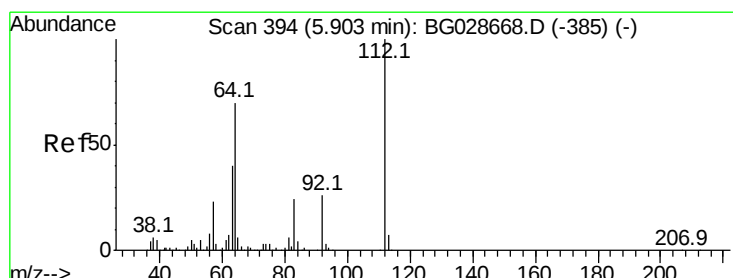
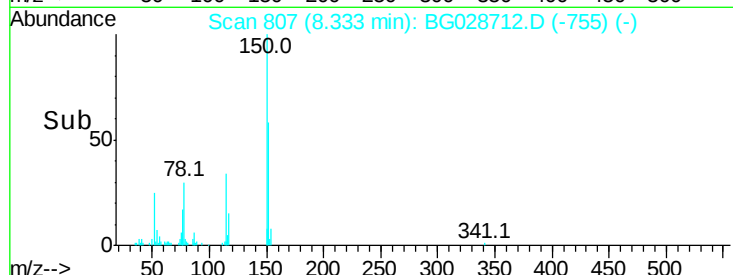
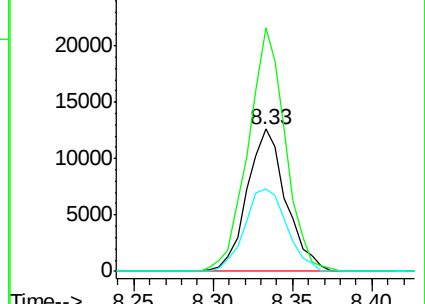
115 58.0 48.1 72.1



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: 160.144 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028712.D

Acq: 14 Sep 2017 1:26

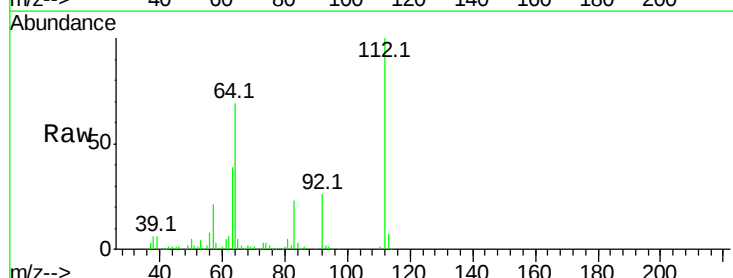
Tgt Ion:112 Resp: 208919

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

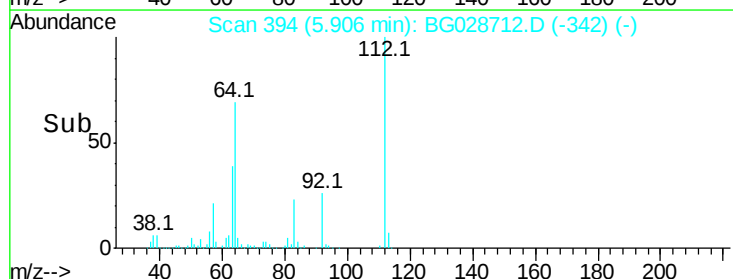
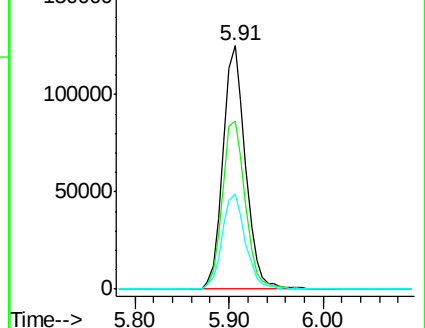
63 38.9 37.2 55.8

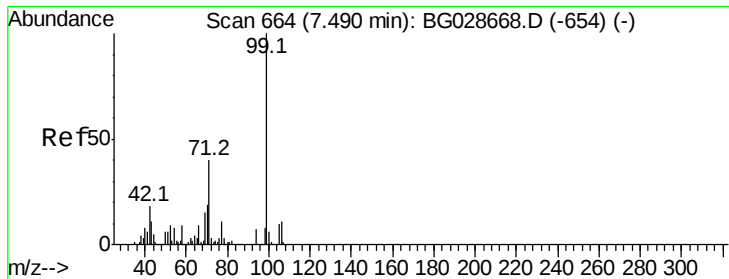


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 141.287 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028712.D

Acq: 14 Sep 2017 1:26

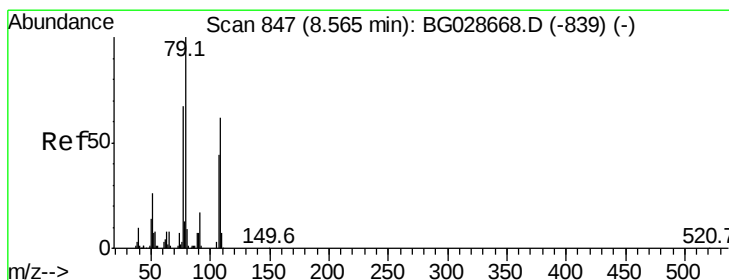
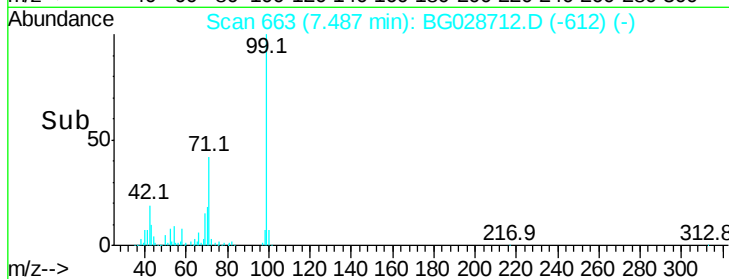
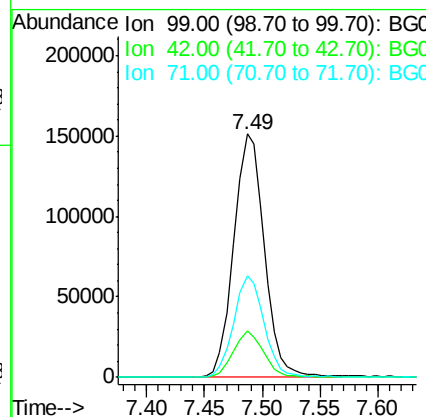
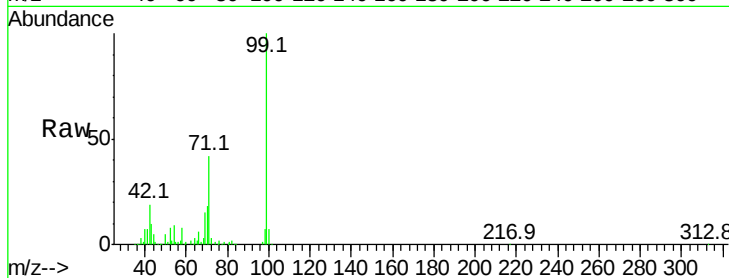
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 277513

Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.5	30.7#
71	41.6	37.6	56.4



#15

Benzyl Alcohol

Concen: 2.251 ng

RT: 8.66 min Scan# 862

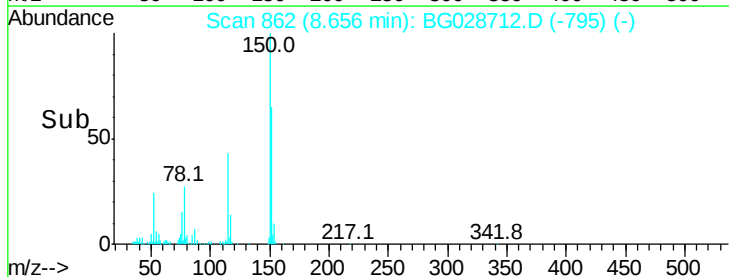
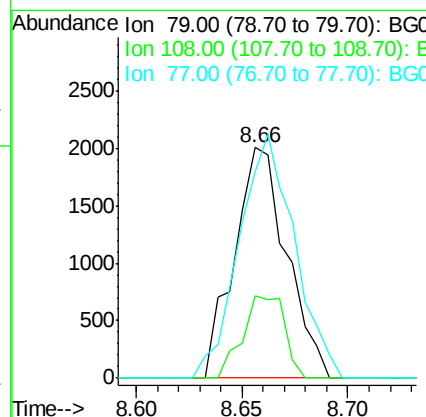
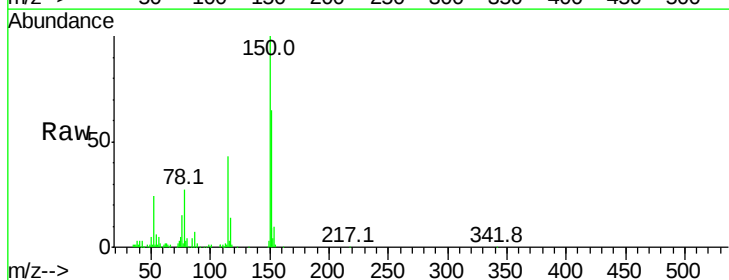
Delta R.T. 0.09 min

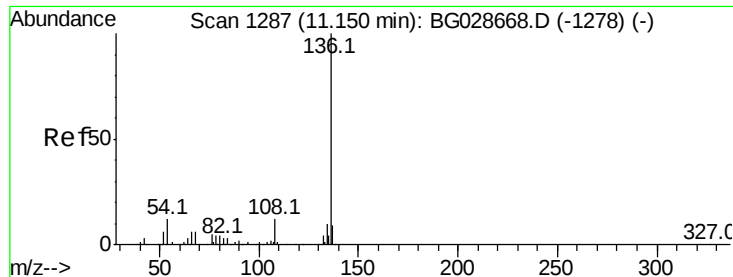
Lab File: BG028712.D

Acq: 14 Sep 2017 1:26

Tgt Ion: 79 Resp: 3451

Ion	Ratio	Lower	Upper
79	100		
108	35.5	45.5	68.3#
77	89.8	54.3	81.5#

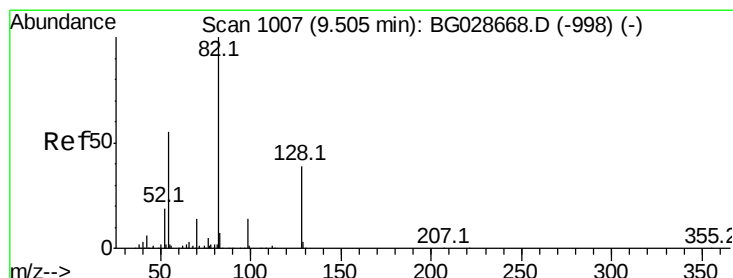
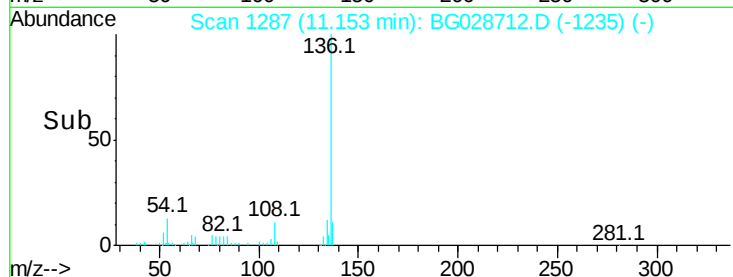
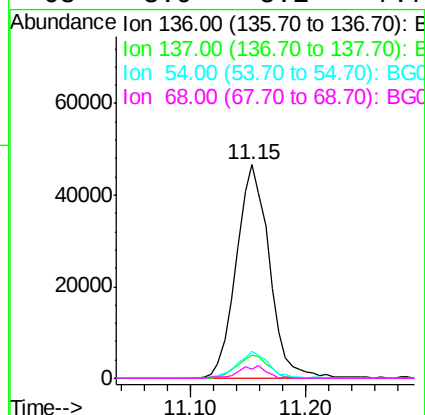
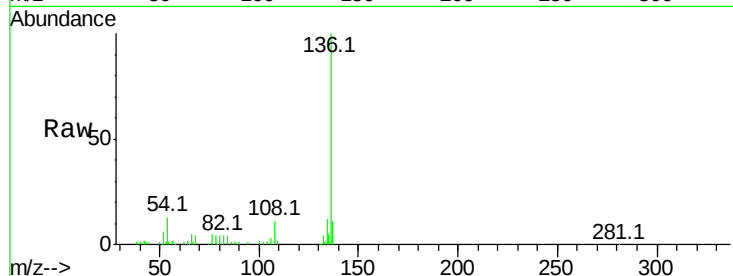




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

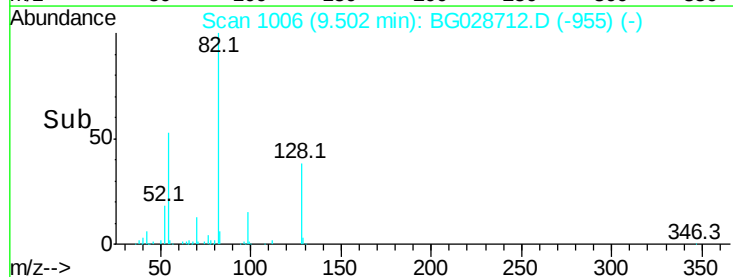
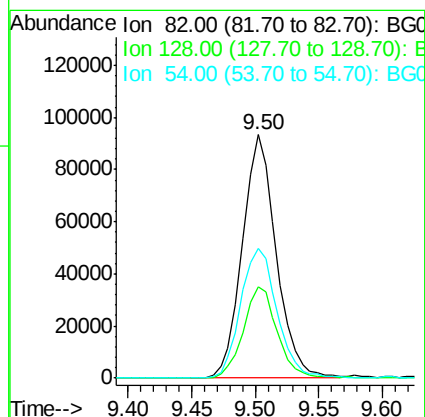
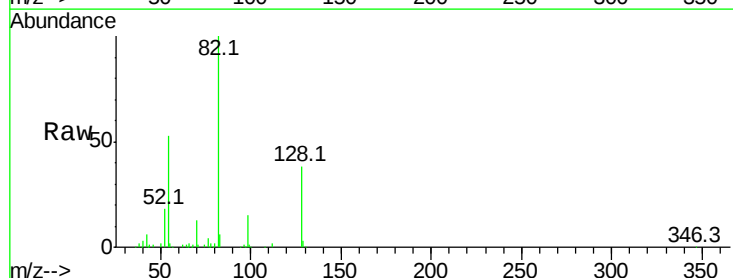
Instrument :
BNA_G
ClientSampleId :

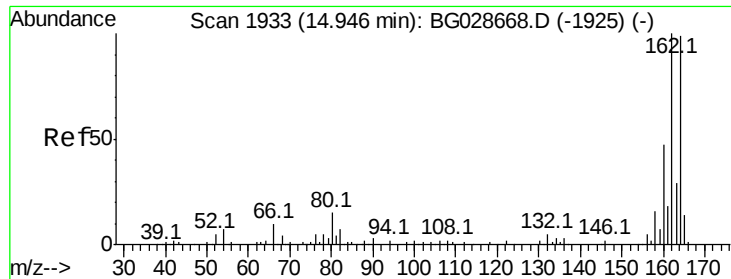
Tot Ion:	136	Resp:	92710
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	13.8	9.3	13.9
68	3.9	5.1	7.7



#23
Nitrobenzene-d5
Concen: 89.369 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

Tgt Ion:	82	Resp:	173199
Ion	Ratio	Lower	Upper
82	100		
128	37.6	26.4	39.6
54	53.3	49.4	74.2

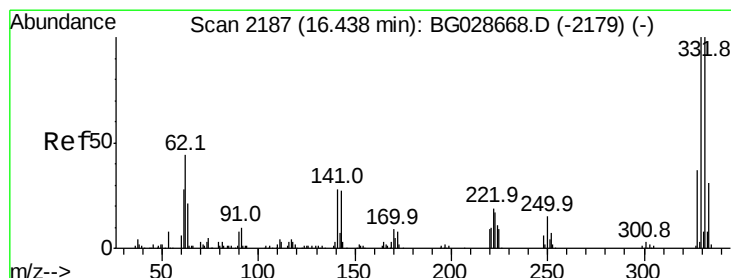
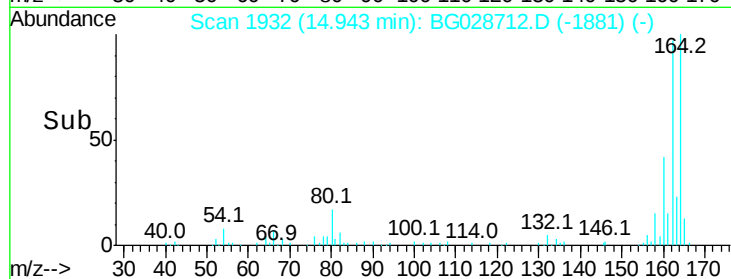
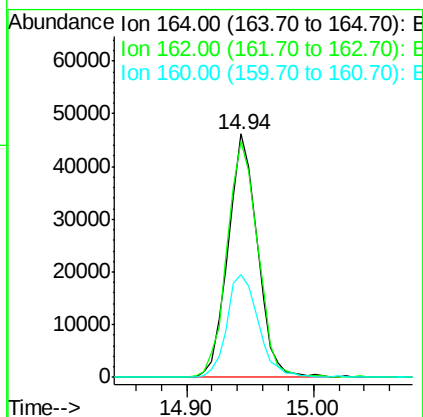
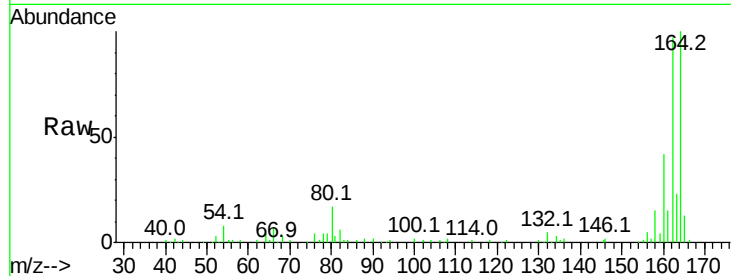




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

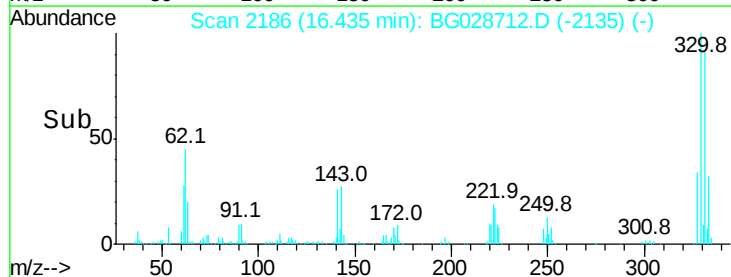
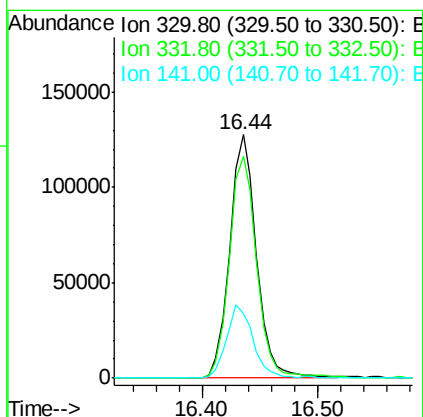
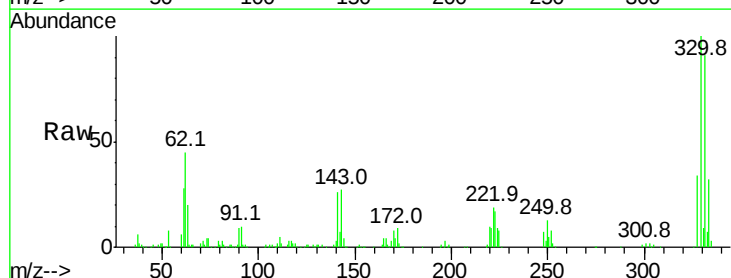
Instrument :
BNA_G
ClientSampleId :

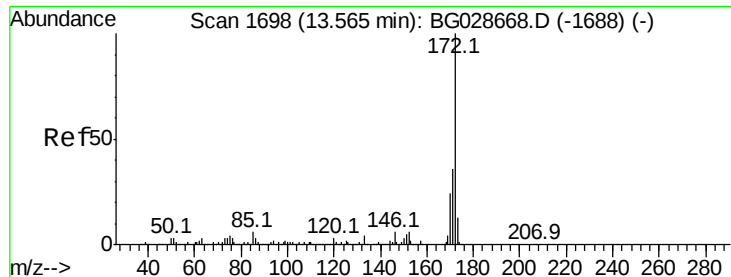
Tot Ion:164 Resp: 73974
Ion Ratio Lower Upper
164 100
162 96.7 85.1 127.7
160 42.0 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 167.358 ng
RT: 16.44 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

Tgt Ion:330 Resp: 204760
Ion Ratio Lower Upper
330 100
332 93.6 77.3 115.9
141 29.5 32.1 48.1#

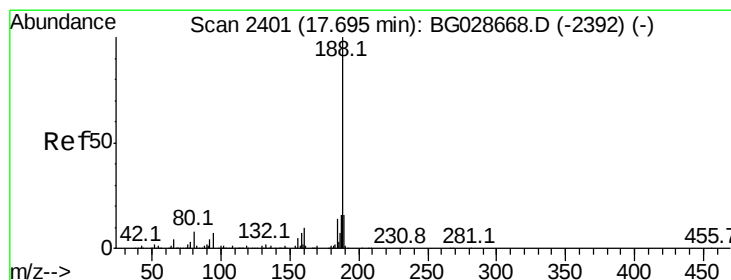
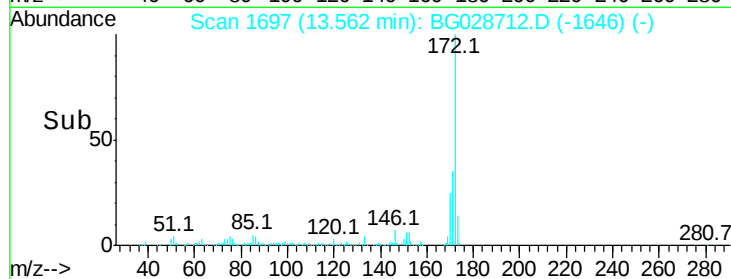
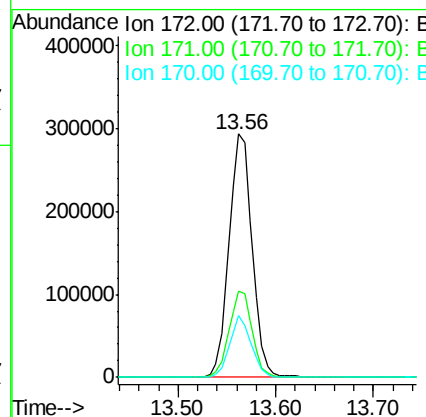
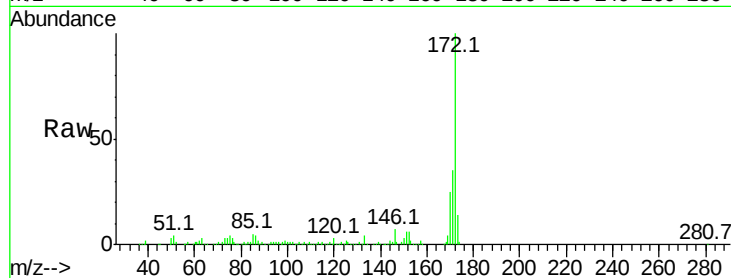




#44
2-Fluorobiphenyl
Concen: 86.935 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

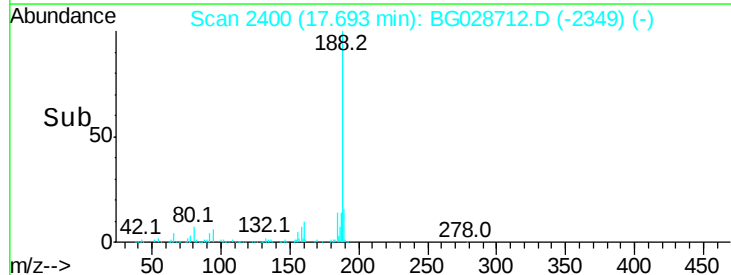
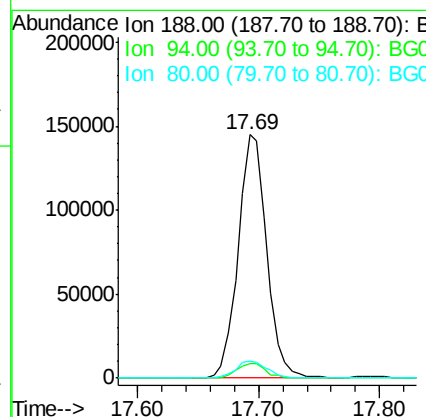
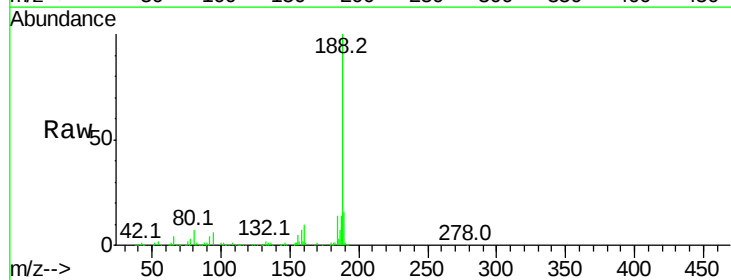
Instrument :
BNA_G
ClientSampleId :

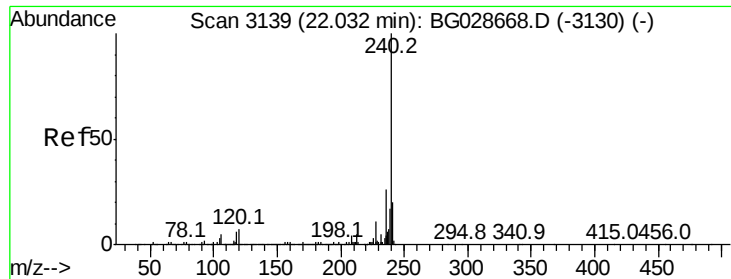
Tot Ion:172 Resp: 482289
Ion Ratio Lower Upper
172 100
171 35.4 32.2 48.2
170 25.2 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

Tgt Ion:188 Resp: 238785
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 6.8 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: BG028712.D

Acq: 14 Sep 2017 1:26

Instrument :

BNA_G

ClientSampleId :

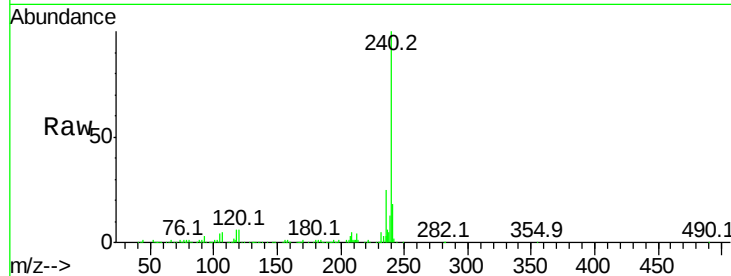
Tot Ion:240 Resp: 274716

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

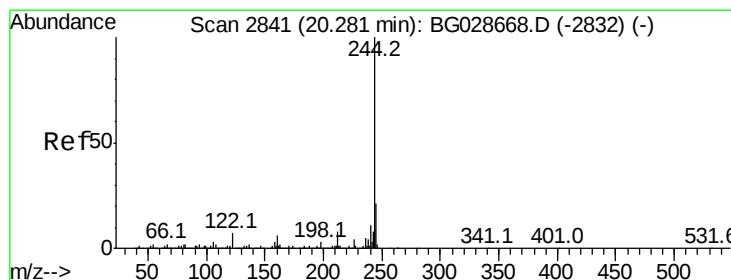
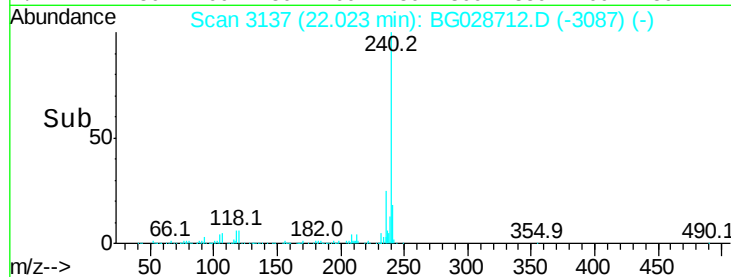
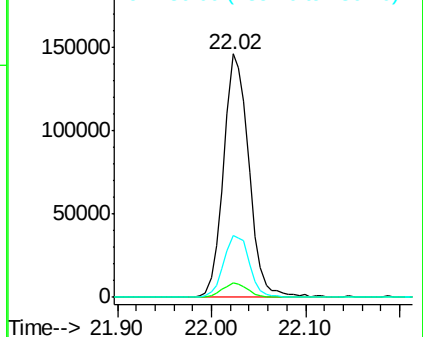
236 25.2 22.2 33.4



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: 86.905 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028712.D

Acq: 14 Sep 2017 1:26

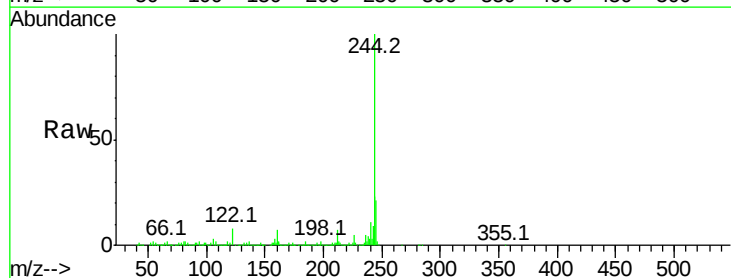
Tgt Ion:244 Resp: 1119507

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

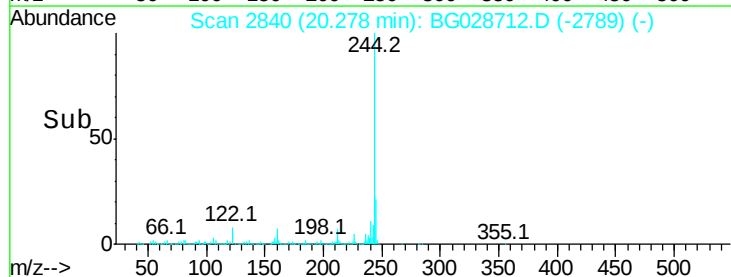
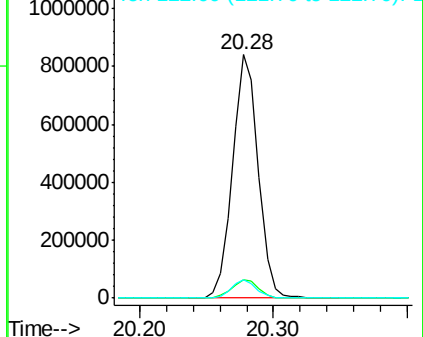
122 7.8 8.6 12.8#

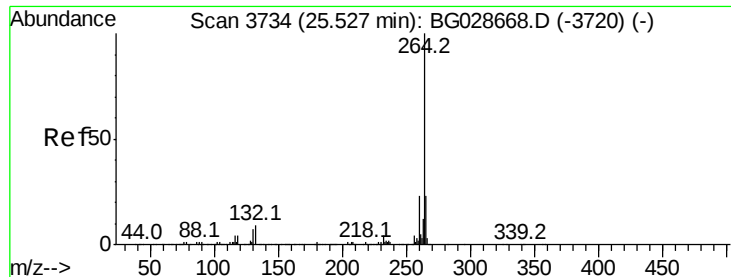


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
Lab File: BG028712.D
Acq: 14 Sep 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.7	18.2	27.4

