

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030654.D
 Acq On : 2 Nov 2017 3:38
 Operator : SJ/JU
 Sample : I6205-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 06:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

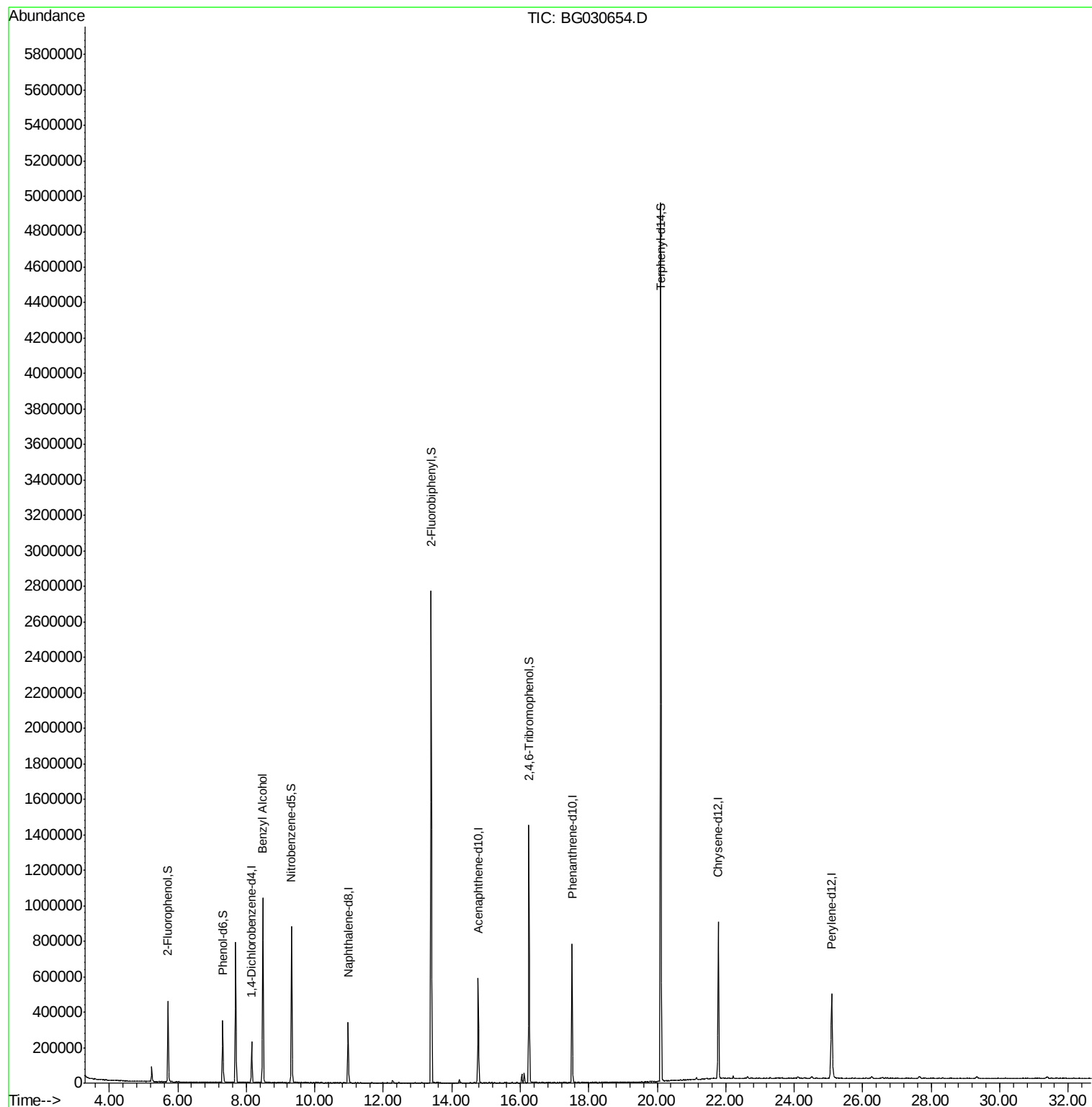
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	66741	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	313610	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	214038	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	491941	20.00	ng	0.00
75) Chrysene-d12	21.78	240	536657	20.00	ng	0.00
86) Perylene-d12	25.09	264	531342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	218863	54.78	ng	0.00
7) Phenol-d6	7.31	99	220165	39.26	ng	0.00
23) Nitrobenzene-d5	9.32	82	539799	109.38	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	291805	105.59	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1495225	102.46	ng	0.00
78) Terphenyl-d14	20.10	244	2335417	99.00	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.48	79	8211	2.078	ng	Qvalue # 38

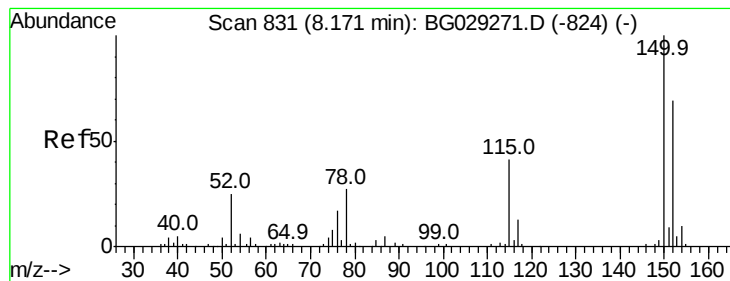
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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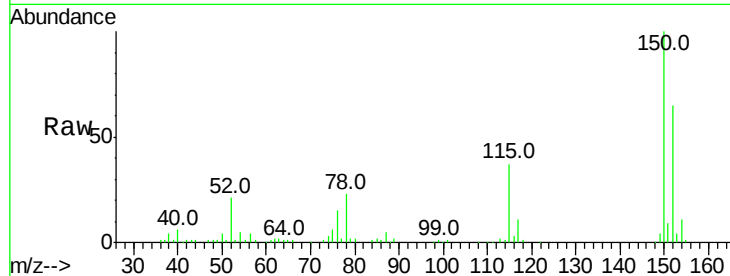


#1

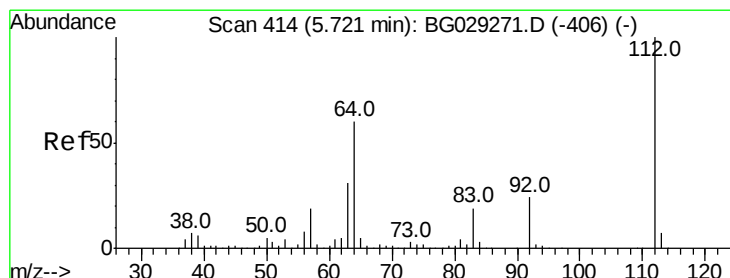
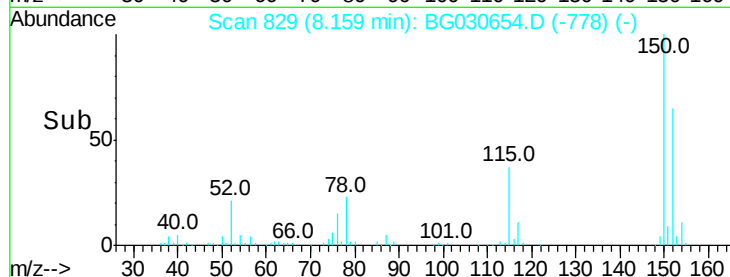
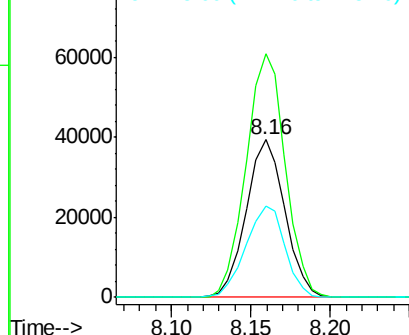
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030654.D
Acq: 2 Nov 2017 3:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66741
Ion Ratio Lower Upper
152 100
150 154.7 126.6 189.8
115 57.8 53.0 79.4



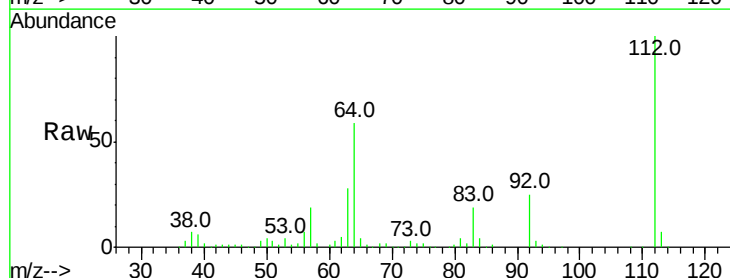
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



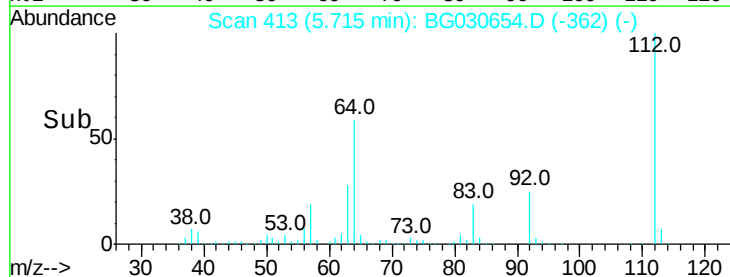
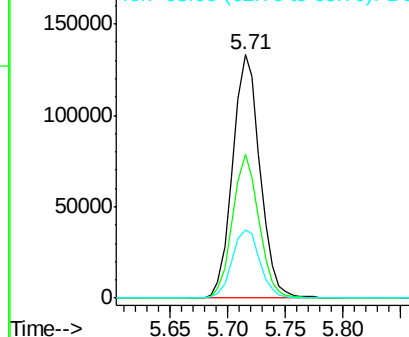
#5

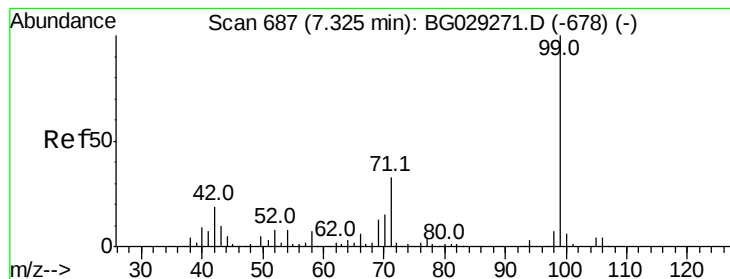
2-Fluorophenol
Concen: 54.782 ng
RT: 5.71 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030654.D
Acq: 2 Nov 2017 3:38

Tgt Ion:112 Resp: 218863
Ion Ratio Lower Upper
112 100
64 59.3 56.3 84.5
63 28.3 30.1 45.1#



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: 39.260 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

Instrument :

BNA_G

ClientSampleId :

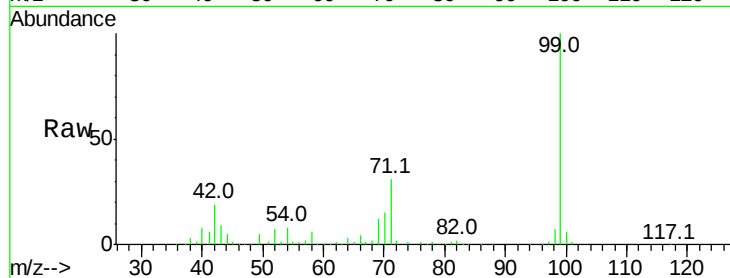
Tot Ion: 99 Resp: 220165

Ion Ratio Lower Upper

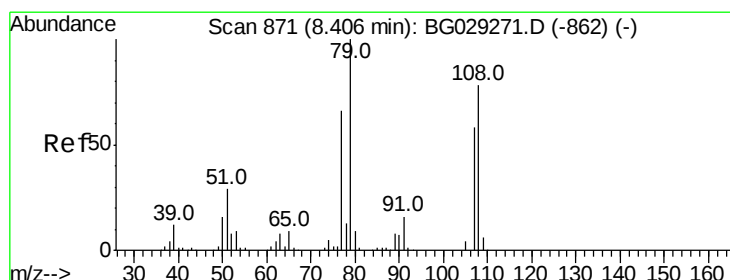
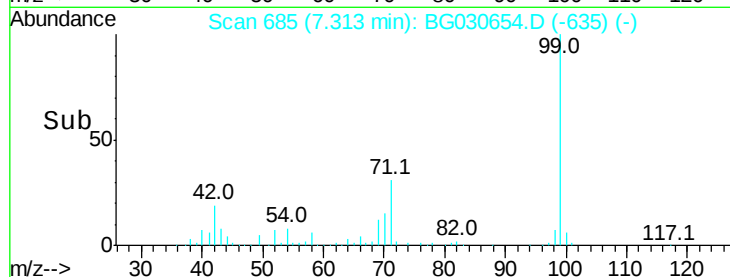
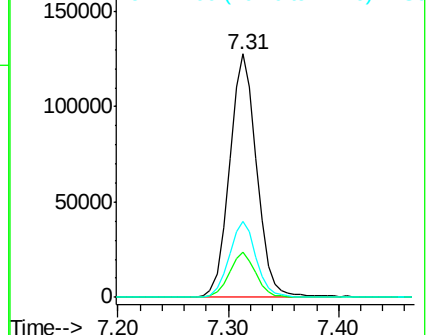
99 100

42 18.8 14.1 21.1

71 31.4 26.1 39.1



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: 2.078 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.09 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

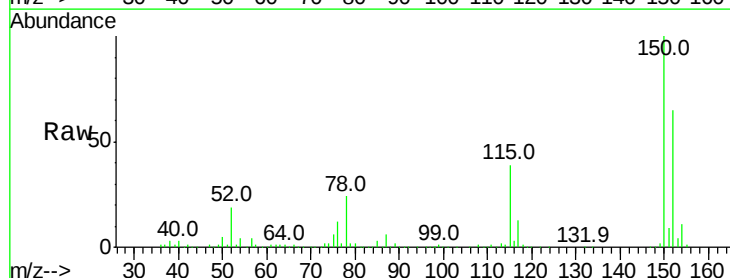
Tgt Ion: 79 Resp: 8211

Ion Ratio Lower Upper

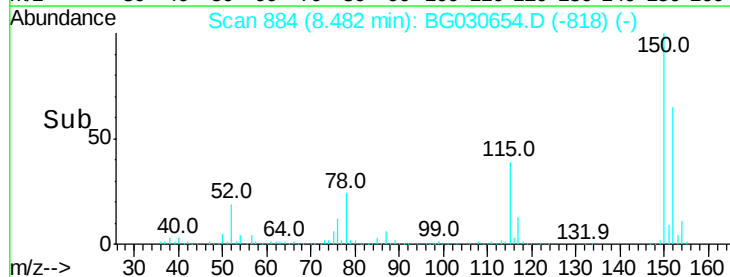
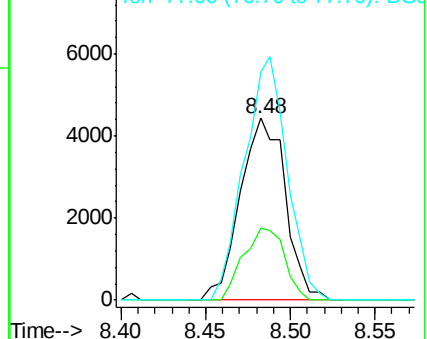
79 100

108 39.7 57.2 85.8#

77 125.7 46.1 69.1#



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

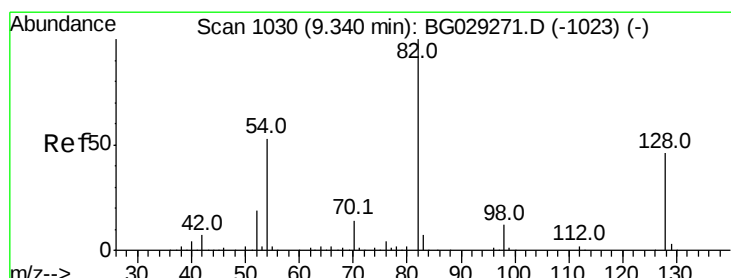
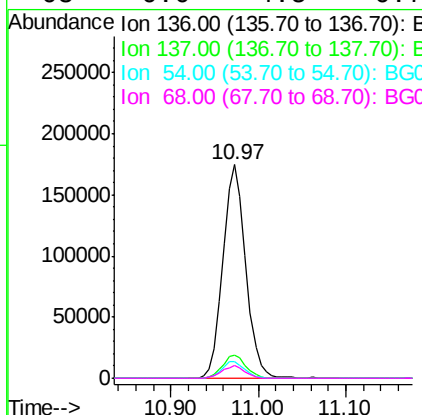
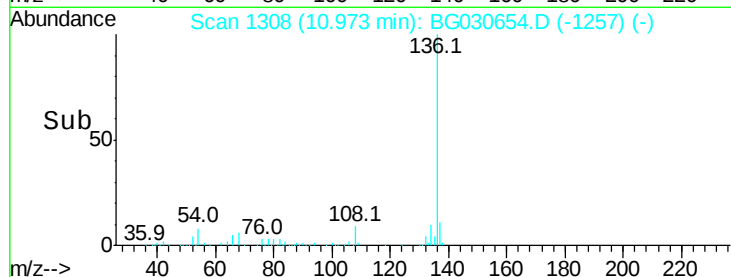
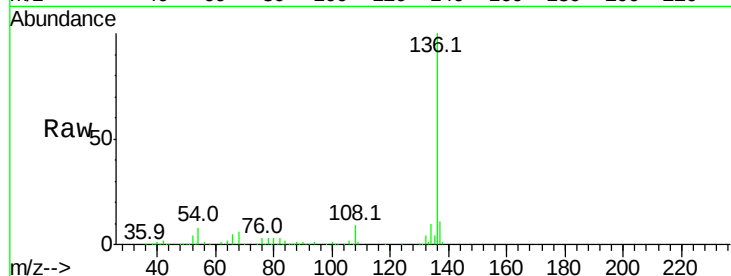




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030654.D
Acq: 2 Nov 2017 3:38

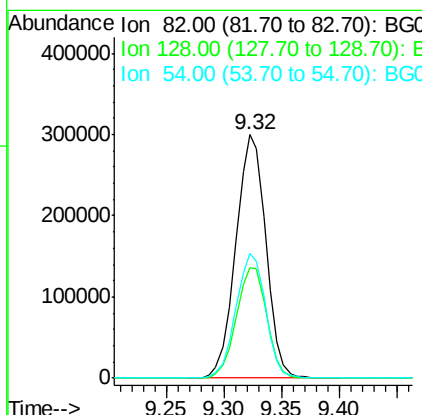
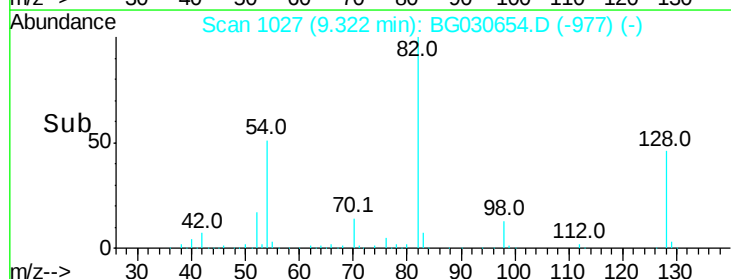
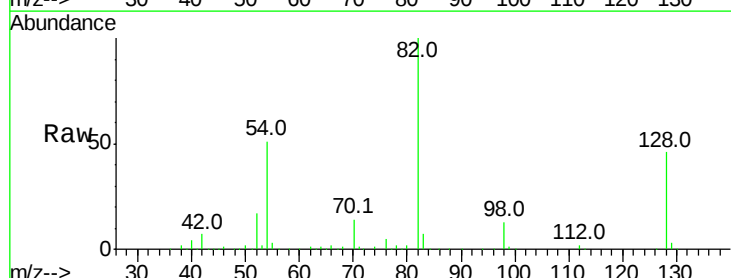
Instrument :
BNA_G
ClientSampleId :

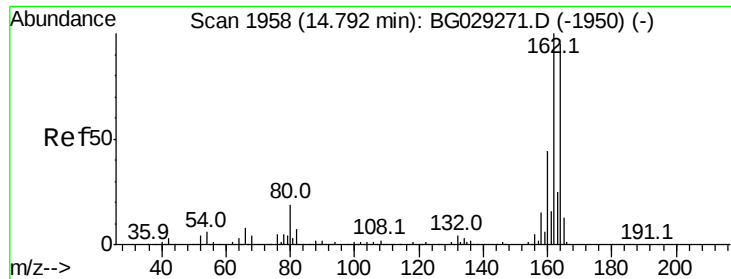
Tot Ion:136	Resp:	313610
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	8.0	10.3 15.5#
68	6.0	4.5 6.7



#23
Nitrobenzene-d5
Concen: 109.380 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030654.D
Acq: 2 Nov 2017 3:38

Tgt Ion: 82	Resp:	539799
Ion Ratio	Lower	Upper
82	100	
128	45.5	29.7 44.5#
54	51.2	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

Instrument :

BNA_G

ClientSampleId :

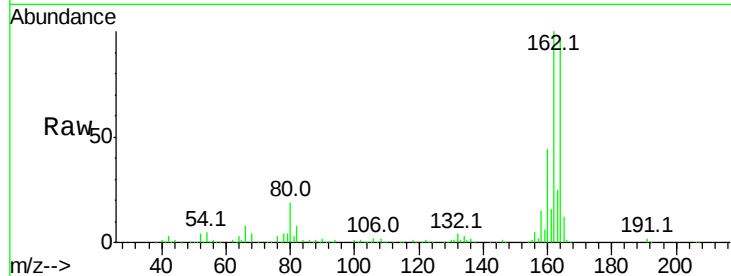
Tot Ion:164 Resp: 214038

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

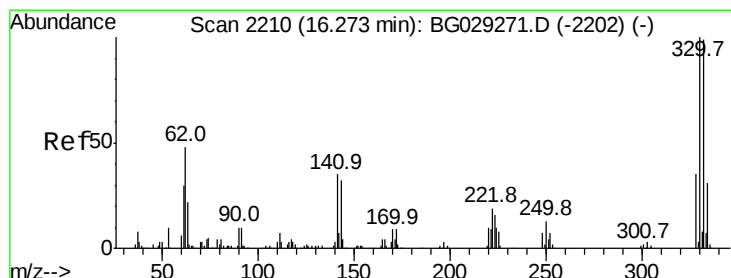
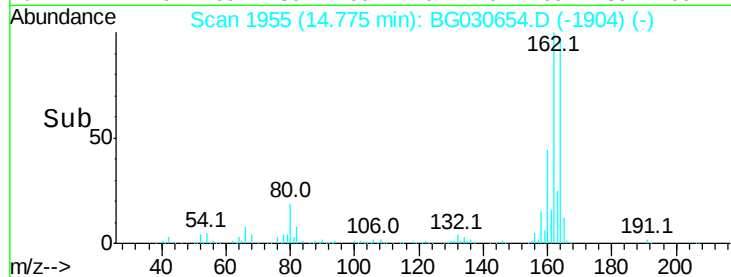
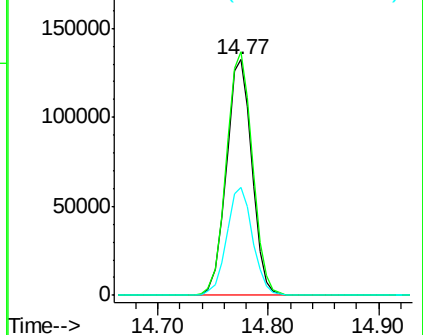
160 45.8 35.4 53.0



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: 105.594 ng

RT: 16.26 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

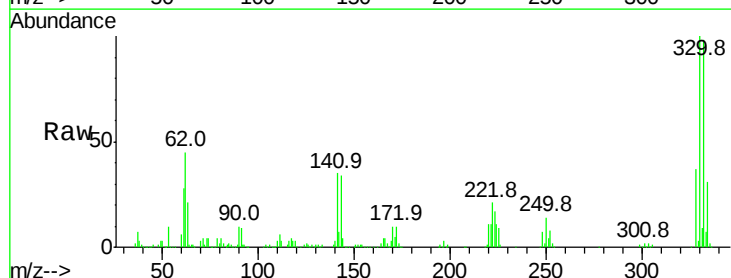
Tgt Ion:330 Resp: 291805

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

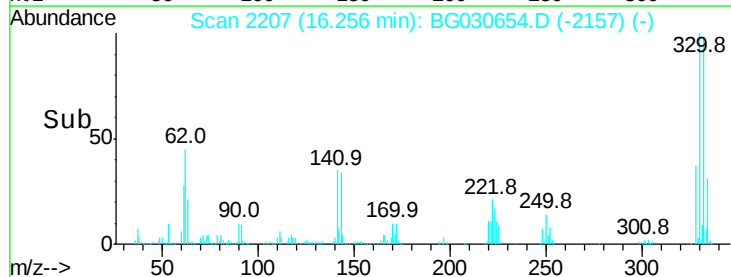
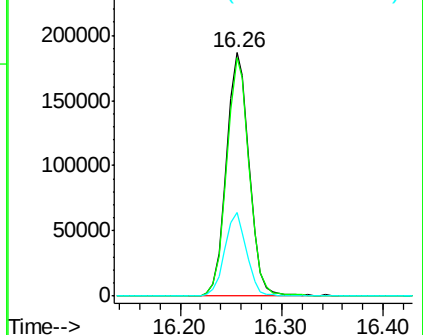
141 33.0 25.2 37.8



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



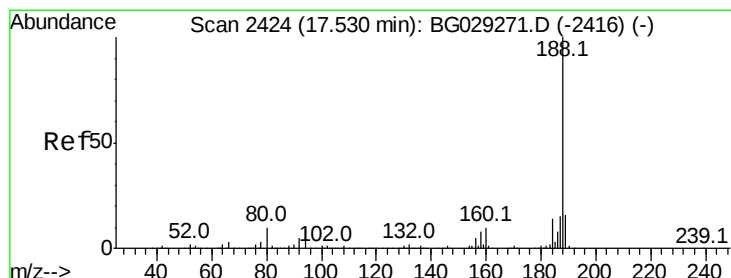
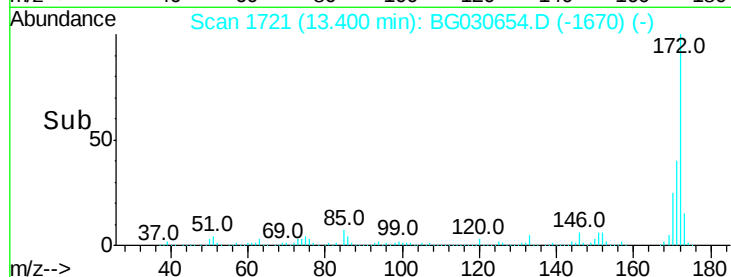
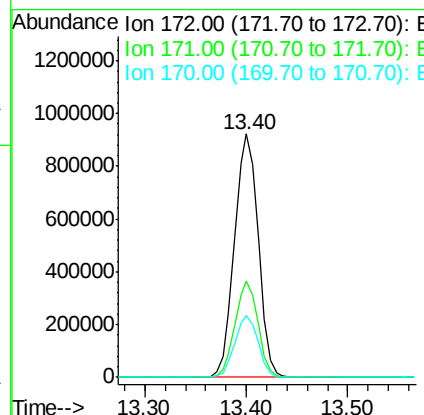
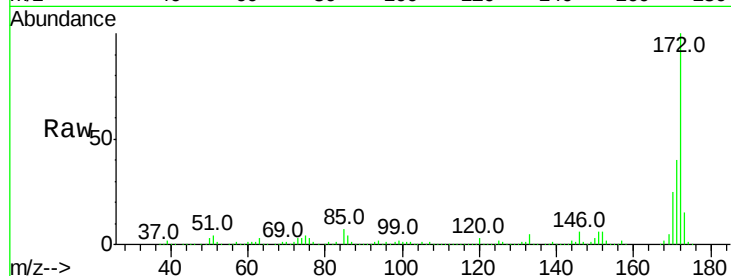


#44
 2-Fluorobiphenyl
 Concen: 102.457 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030654.D
 Acq: 2 Nov 2017 3:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1495225

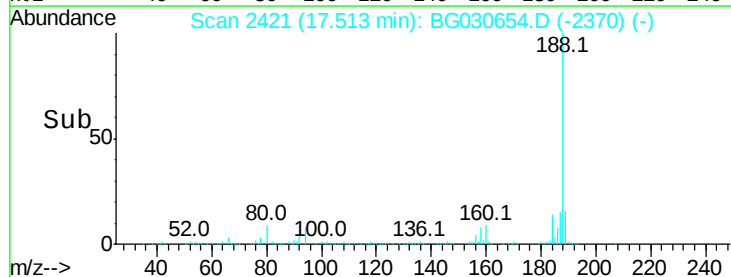
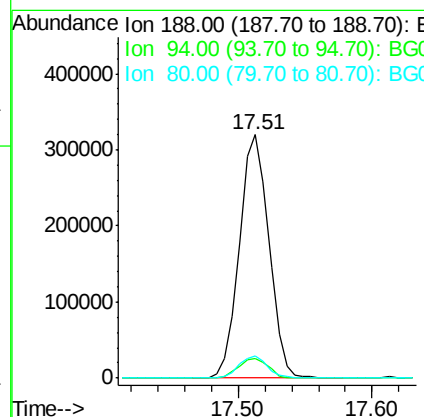
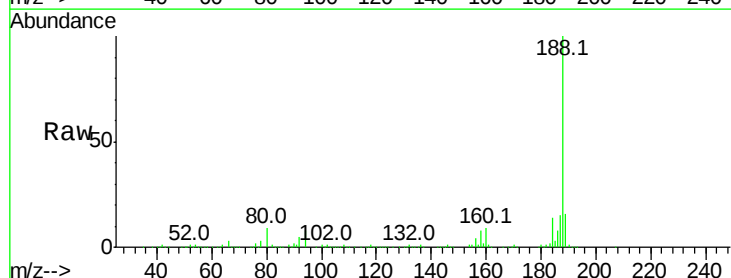
Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.0	45.0
170	25.4	19.5	29.3

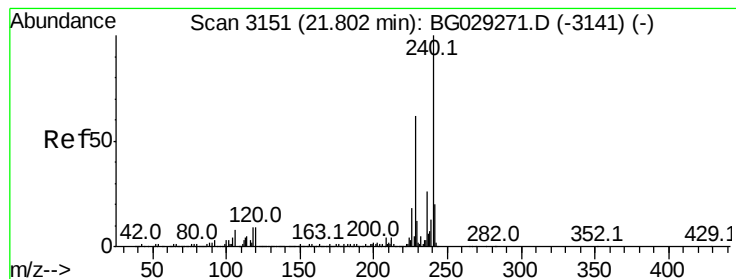


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG030654.D
 Acq: 2 Nov 2017 3:38

Tgt Ion:188 Resp: 491941

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.1	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

Instrument :

BNA_G

ClientSampleId :

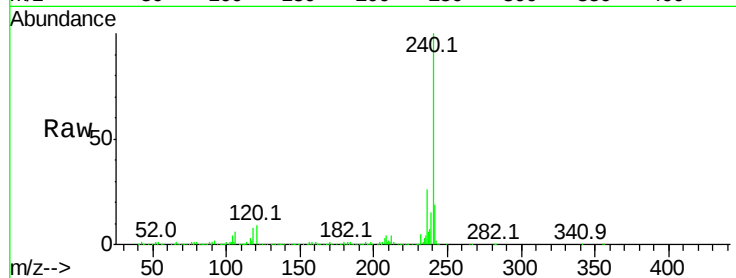
Tot Ion:240 Resp: 536657

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

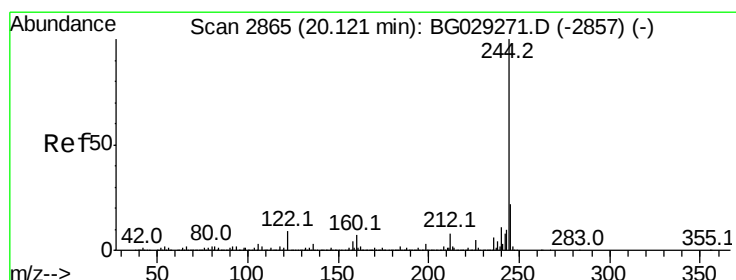
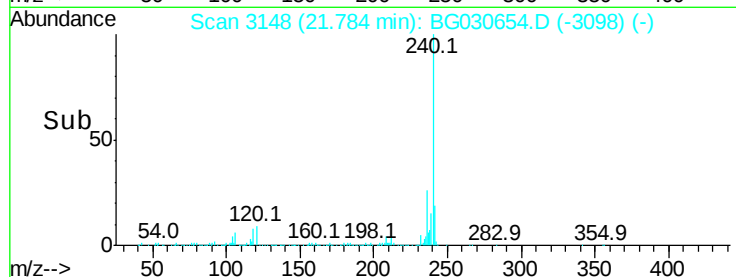
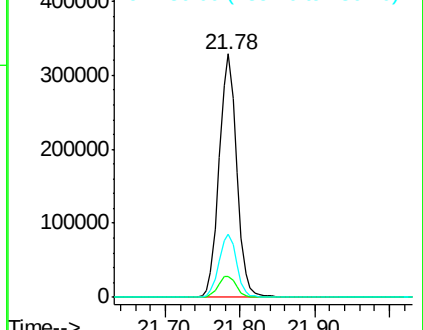
236 26.2 20.9 31.3



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: 99.000 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030654.D

Acq: 2 Nov 2017 3:38

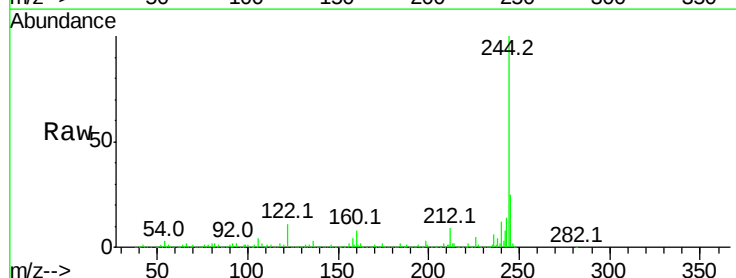
Tgt Ion:244 Resp: 2335417

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

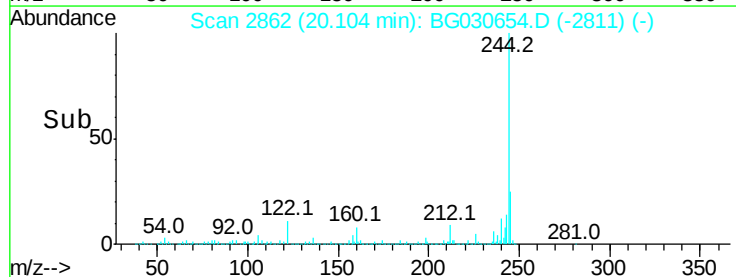
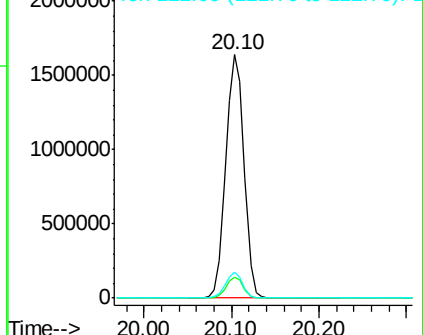
122 10.7 7.0 10.4#

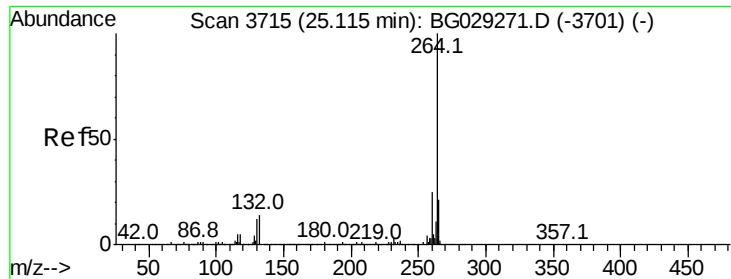


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

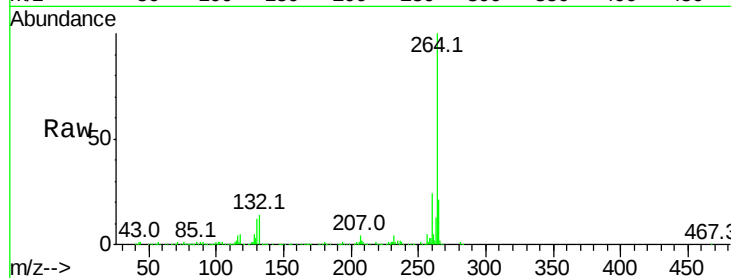




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3711
 Delta R.T. -0.00 min
 Lab File: BG030654.D
 Acq: 2 Nov 2017 3:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.0	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

