

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030708.D
 Acq On : 3 Nov 2017 20:15
 Operator : SJ/JU
 Sample : I6243-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:13:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

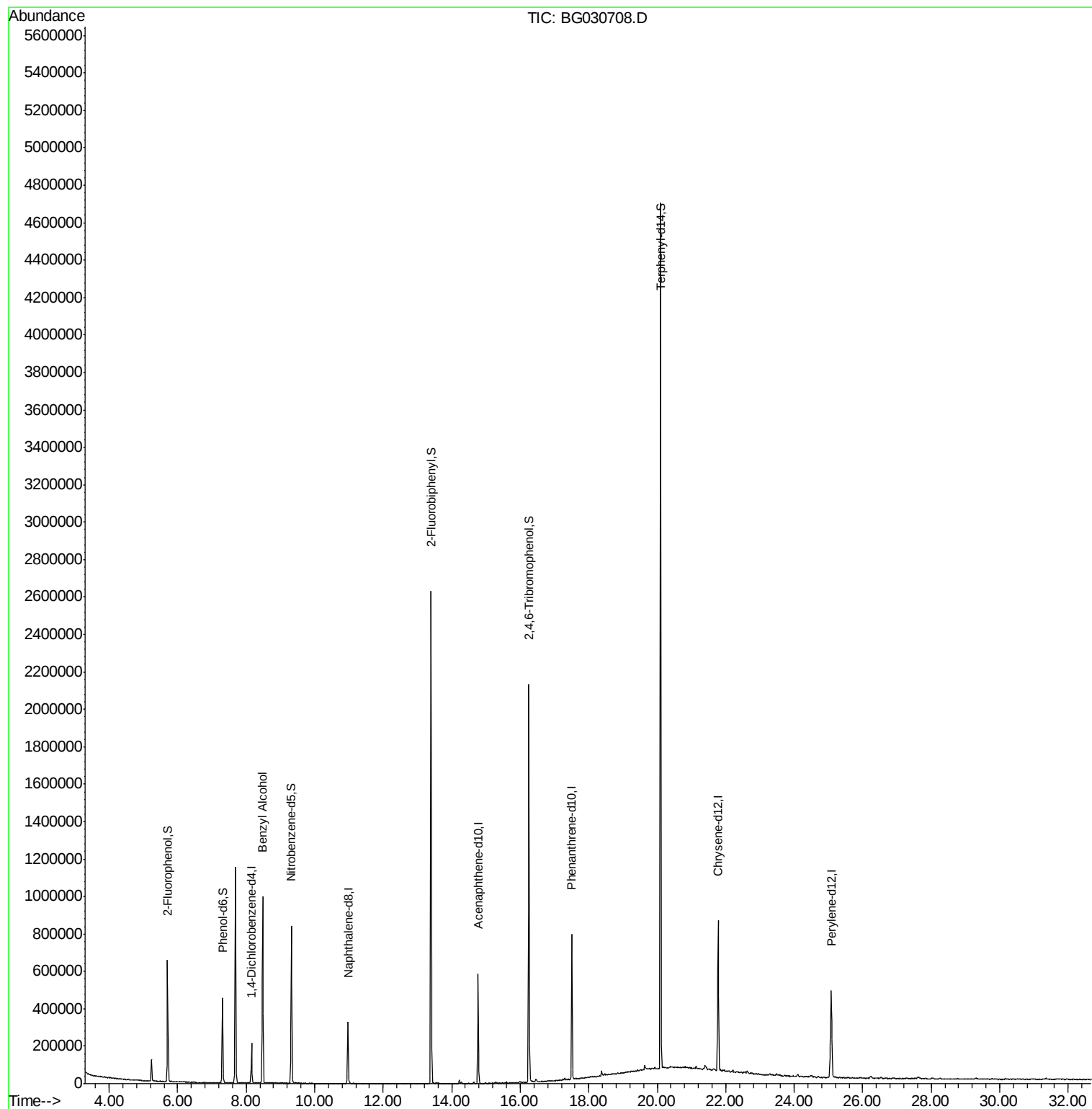
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61050	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	296103	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	204419	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	484265	20.00	ng	0.00
75) Chrysene-d12	21.78	240	510748	20.00	ng	0.00
86) Perylene-d12	25.08	264	510660	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	311157	85.14	ng	0.00
7) Phenol-d6	7.31	99	286566	55.86	ng	0.00
23) Nitrobenzene-d5	9.32	82	521240	111.86	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	431260	163.40	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1434965	102.96	ng	0.00
78) Terphenyl-d14	20.10	244	2135795	95.13	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.48	79	7983	2.208	ng	Qvalue # 44

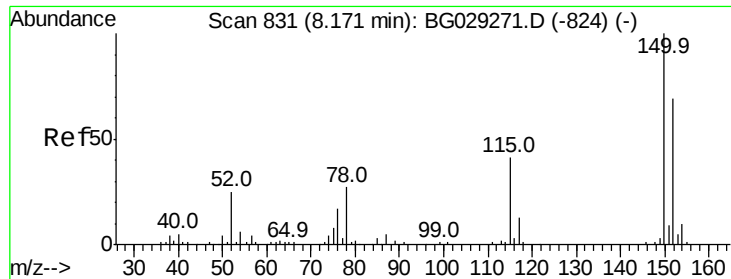
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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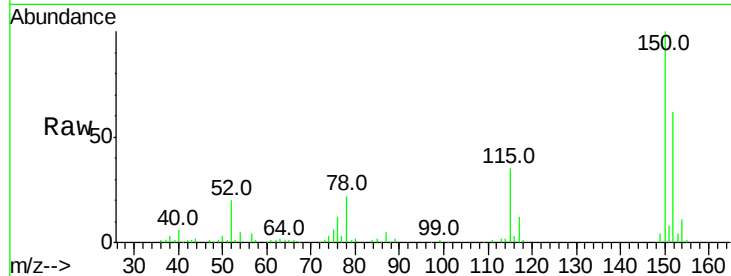


#1

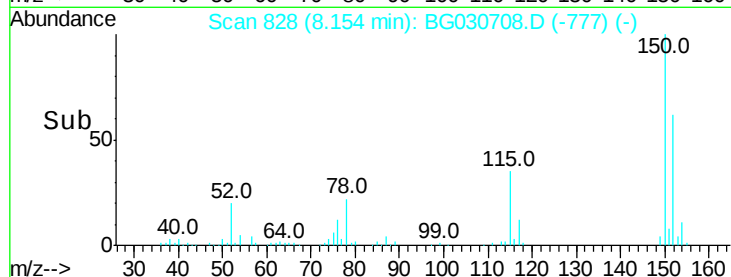
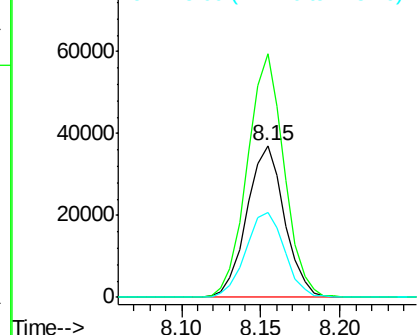
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030708.D
Acq: 3 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61050
Ion Ratio Lower Upper
152 100
150 160.3 126.6 189.8
115 55.6 53.0 79.4



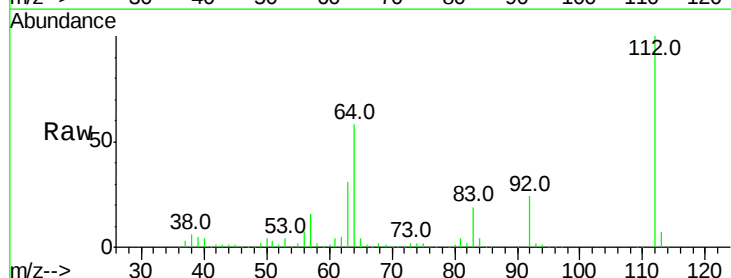
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



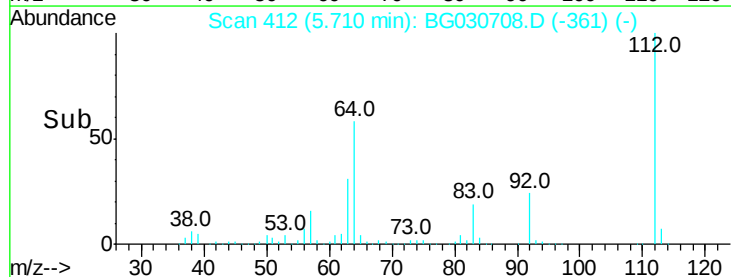
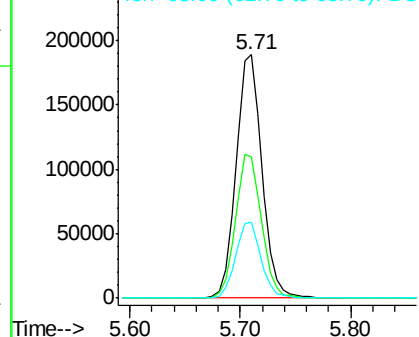
#5

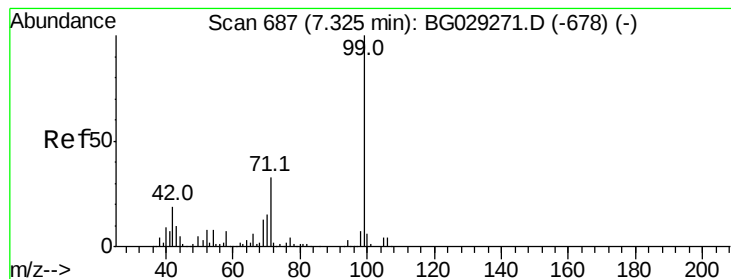
2-Fluorophenol
Concen: 85.144 ng
RT: 5.71 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG030708.D
Acq: 3 Nov 2017 20:15

Tgt Ion:112 Resp: 311157
Ion Ratio Lower Upper
112 100
64 58.2 56.3 84.5
63 31.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 55.865 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030708.D

Acq: 3 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

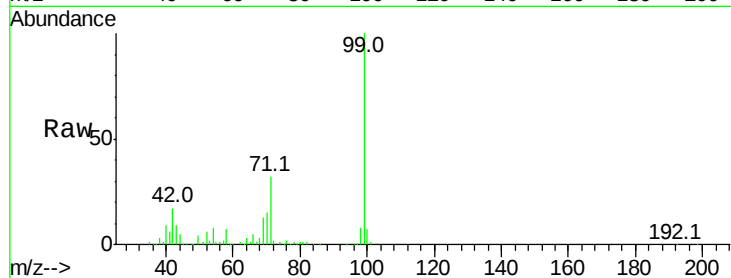
Tot Ion: 99 Resp: 286566

Ion Ratio Lower Upper

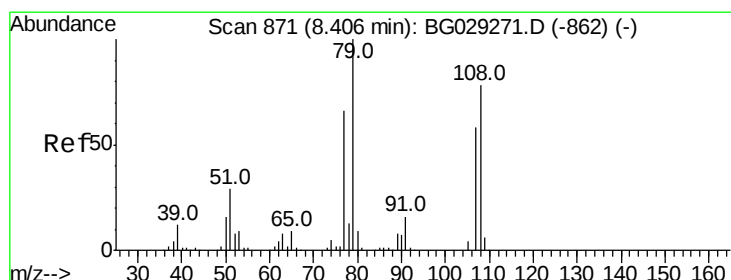
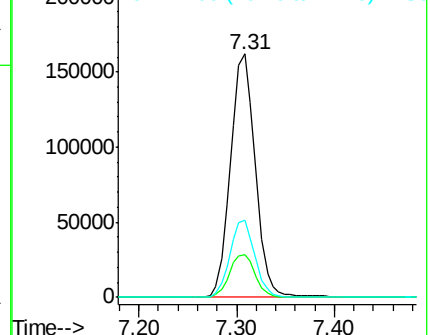
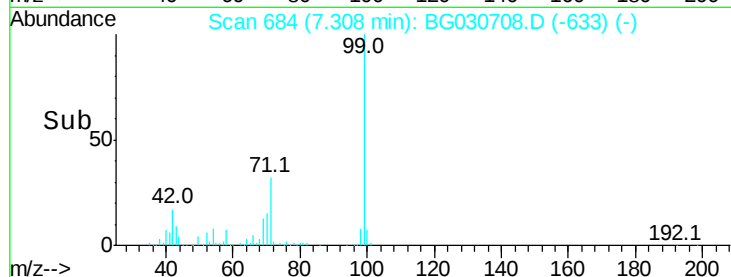
99 100

42 17.5 14.1 21.1

71 31.6 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: 2.208 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.09 min

Lab File: BG030708.D

Acq: 3 Nov 2017 20:15

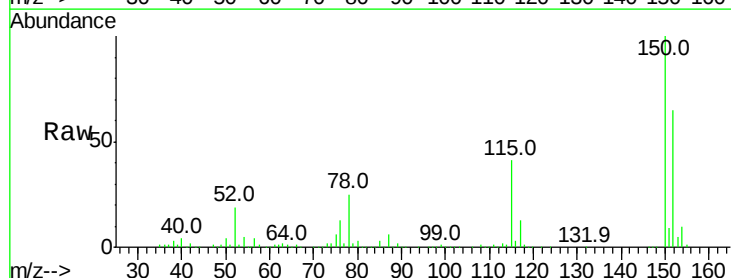
Tgt Ion: 79 Resp: 7983

Ion Ratio Lower Upper

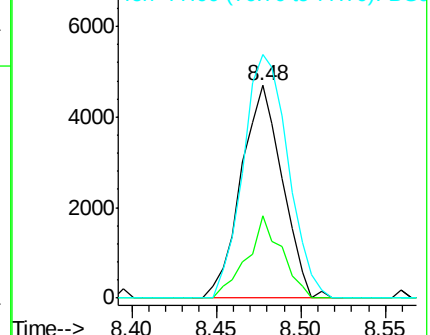
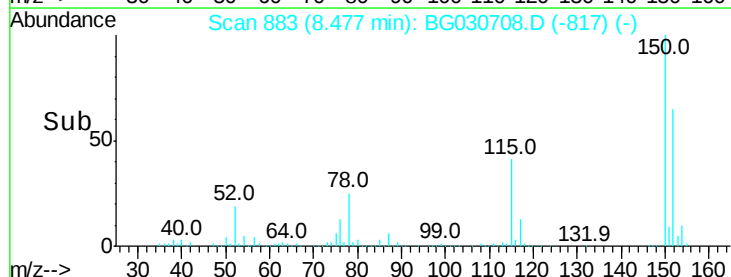
79 100

108 38.7 57.2 85.8#

77 114.6 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

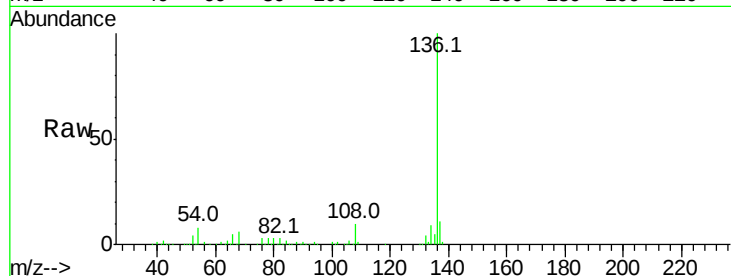




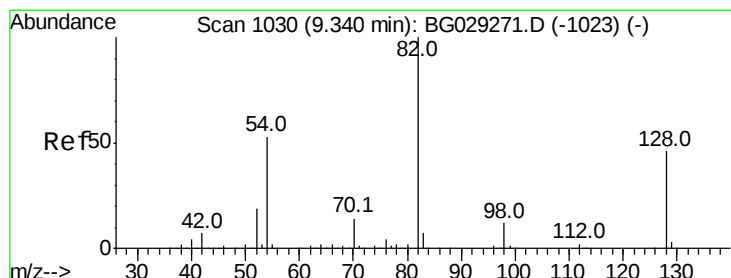
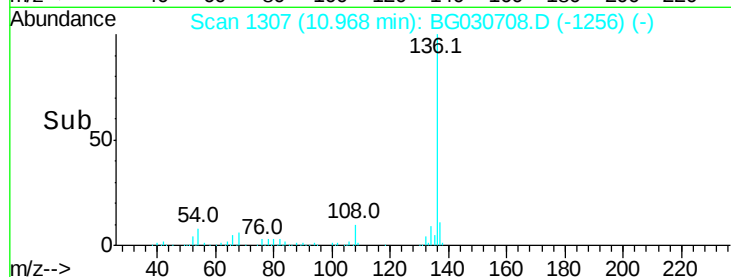
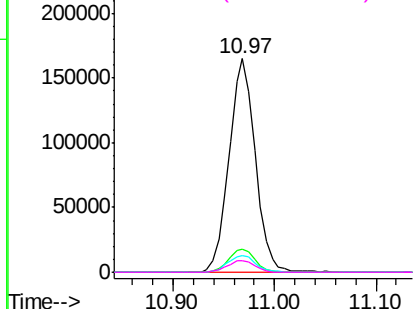
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030708.D
Acq: 3 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	296103
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.2 13.8
54	7.9	10.3 15.5#
68	5.6	4.5 6.7

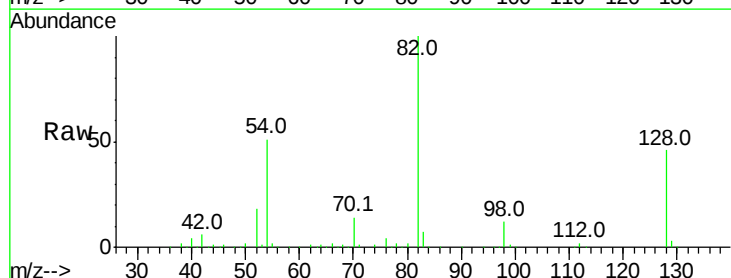


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

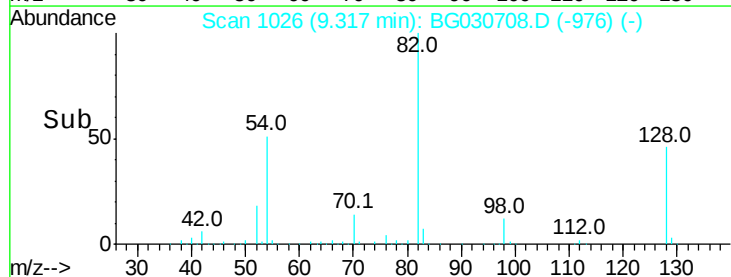
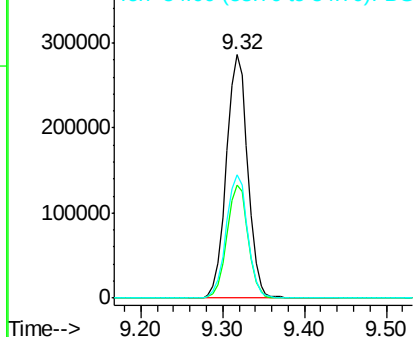


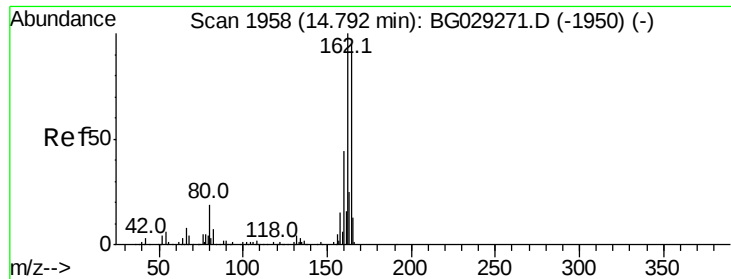
#23
Nitrobenzene-d5
Concen: 111.864 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG030708.D
Acq: 3 Nov 2017 20:15

Tgt Ion: 82	Resp:	521240
Ion	Ratio	Lower Upper
82	100	
128	46.5	29.7 44.5#
54	50.6	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

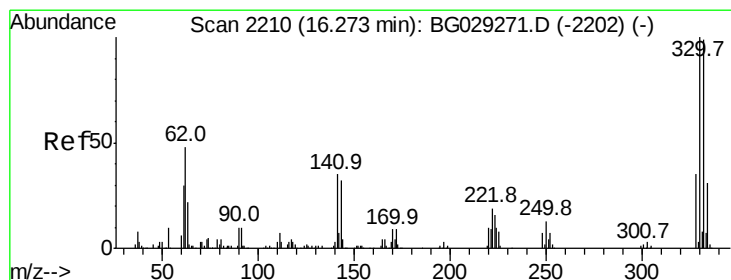
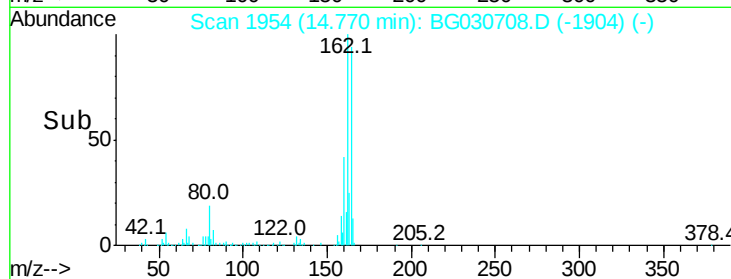
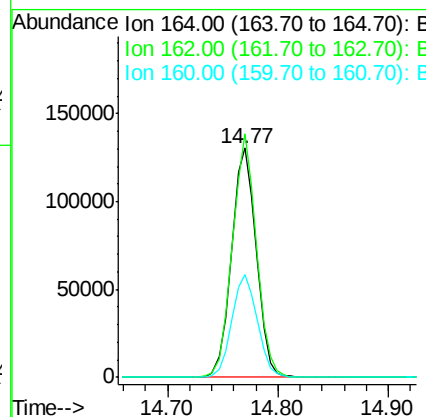
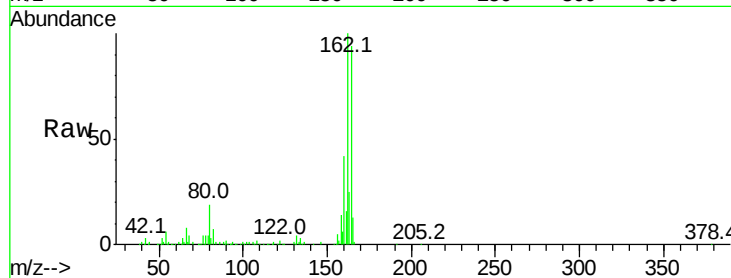




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030708.D
 Acq: 3 Nov 2017 20:15

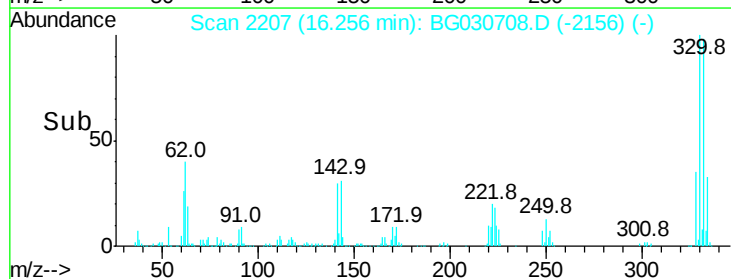
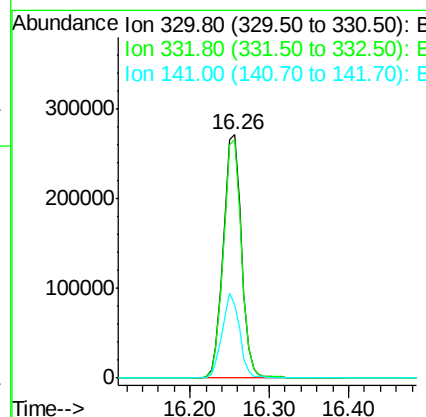
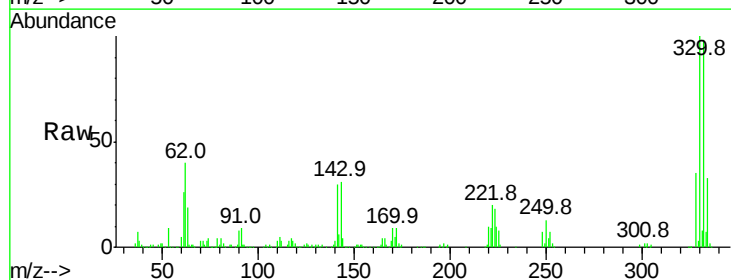
Instrument :
 BNA_G
 ClientSampleId :

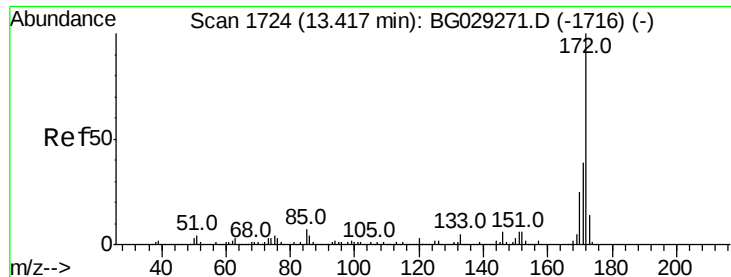
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	44.9	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 163.402 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030708.D
 Acq: 3 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.2	25.2	37.8



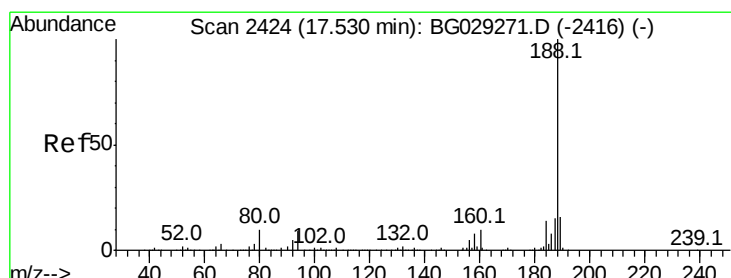
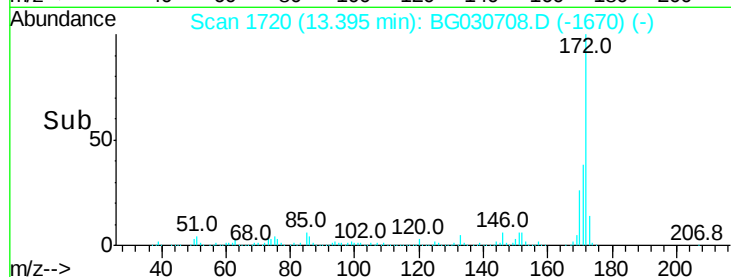
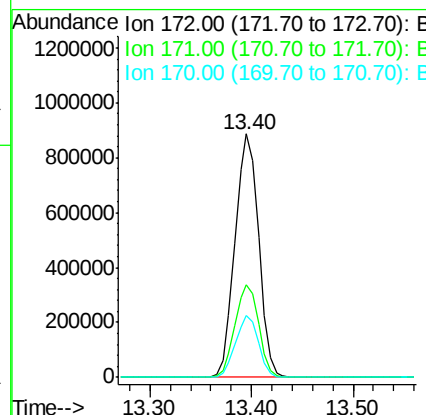
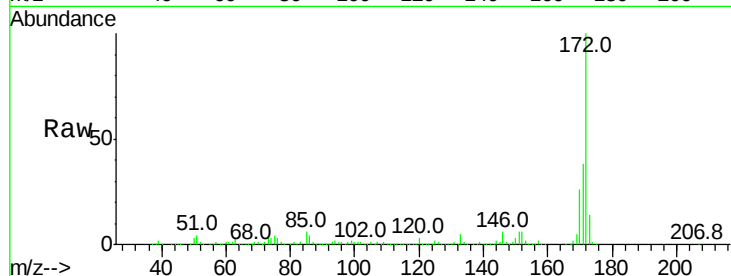


#44
 2-Fluorobiphenyl
 Concen: 102.955 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030708.D
 Acq: 3 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1434965

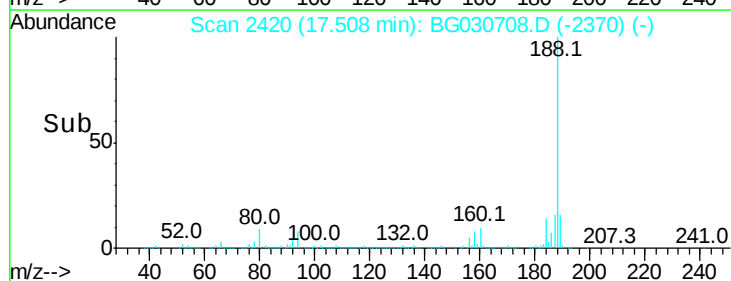
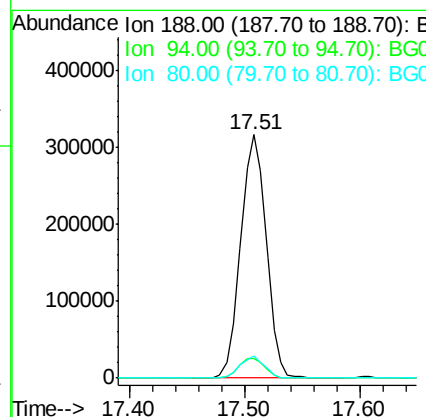
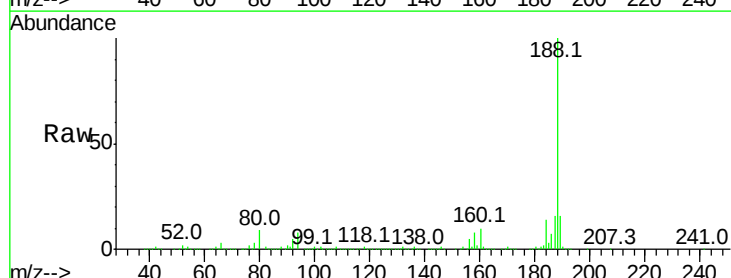
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.6	19.5	29.3

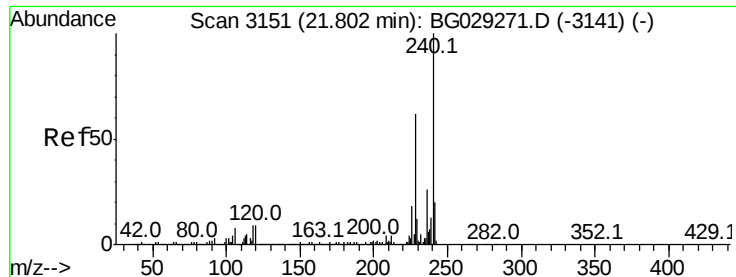


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG030708.D
 Acq: 3 Nov 2017 20:15

Tgt Ion:188 Resp: 484265

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.2	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030708.D

Acq: 3 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

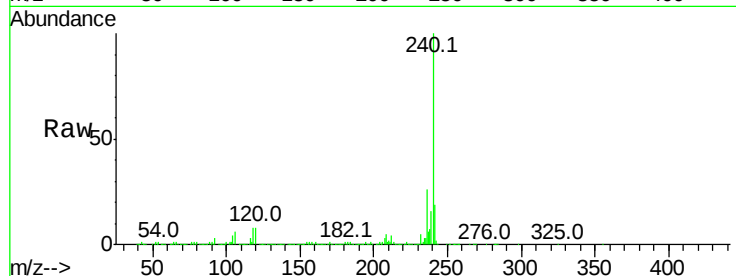
Tot Ion:240 Resp: 510748

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

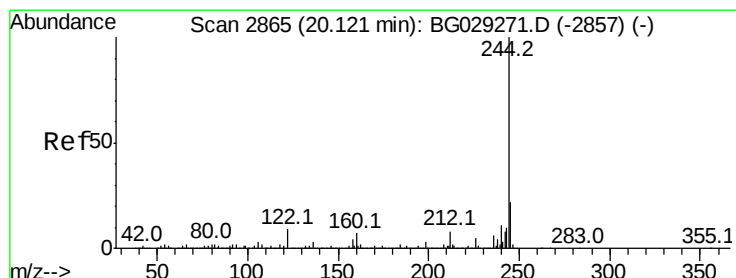
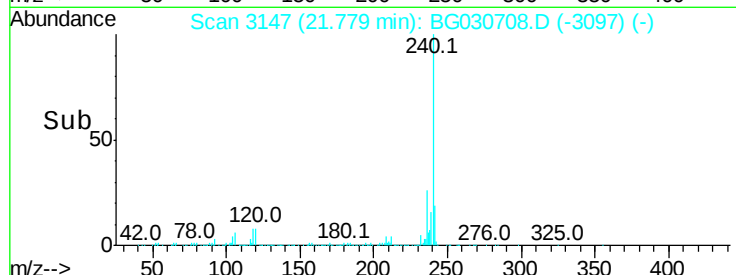
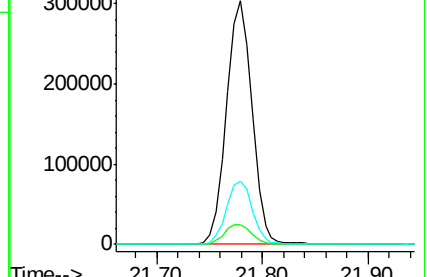
236 26.2 20.9 31.3



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: 95.131 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG030708.D

Acq: 3 Nov 2017 20:15

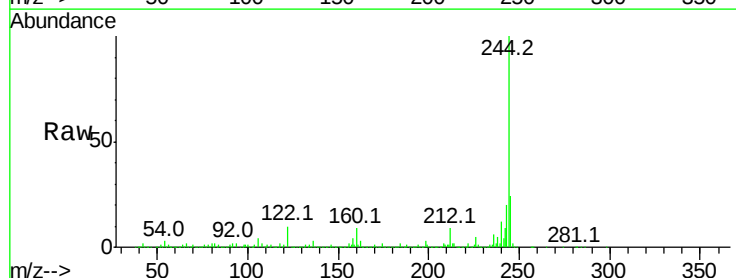
Tgt Ion:244 Resp: 2135795

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

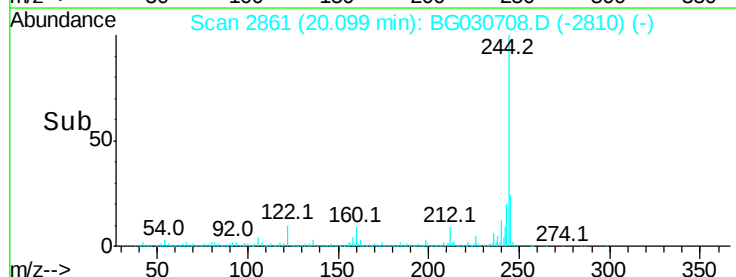
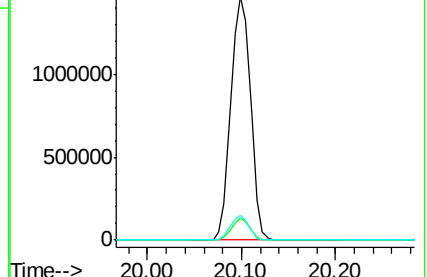
122 10.3 7.0 10.4

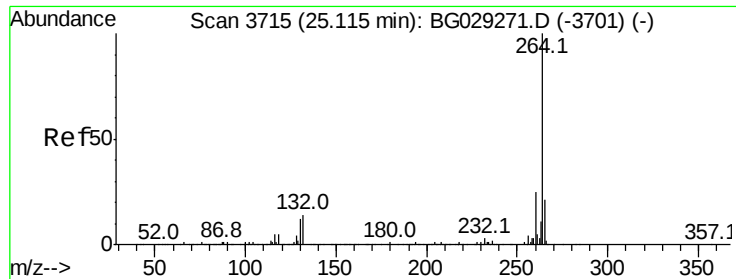


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

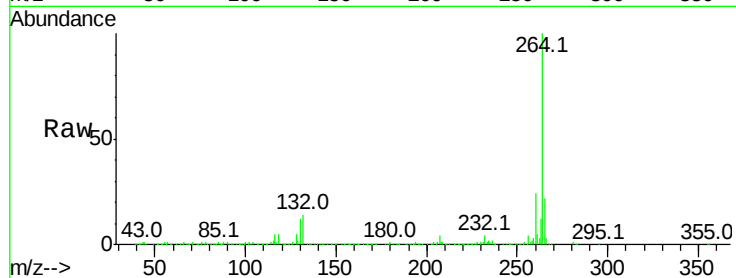




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG030708.D
 Acq: 3 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	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

