

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030628.D
 Acq On : 1 Nov 2017 10:33
 Operator : SJ/JU
 Sample : I6206-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 17:35:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

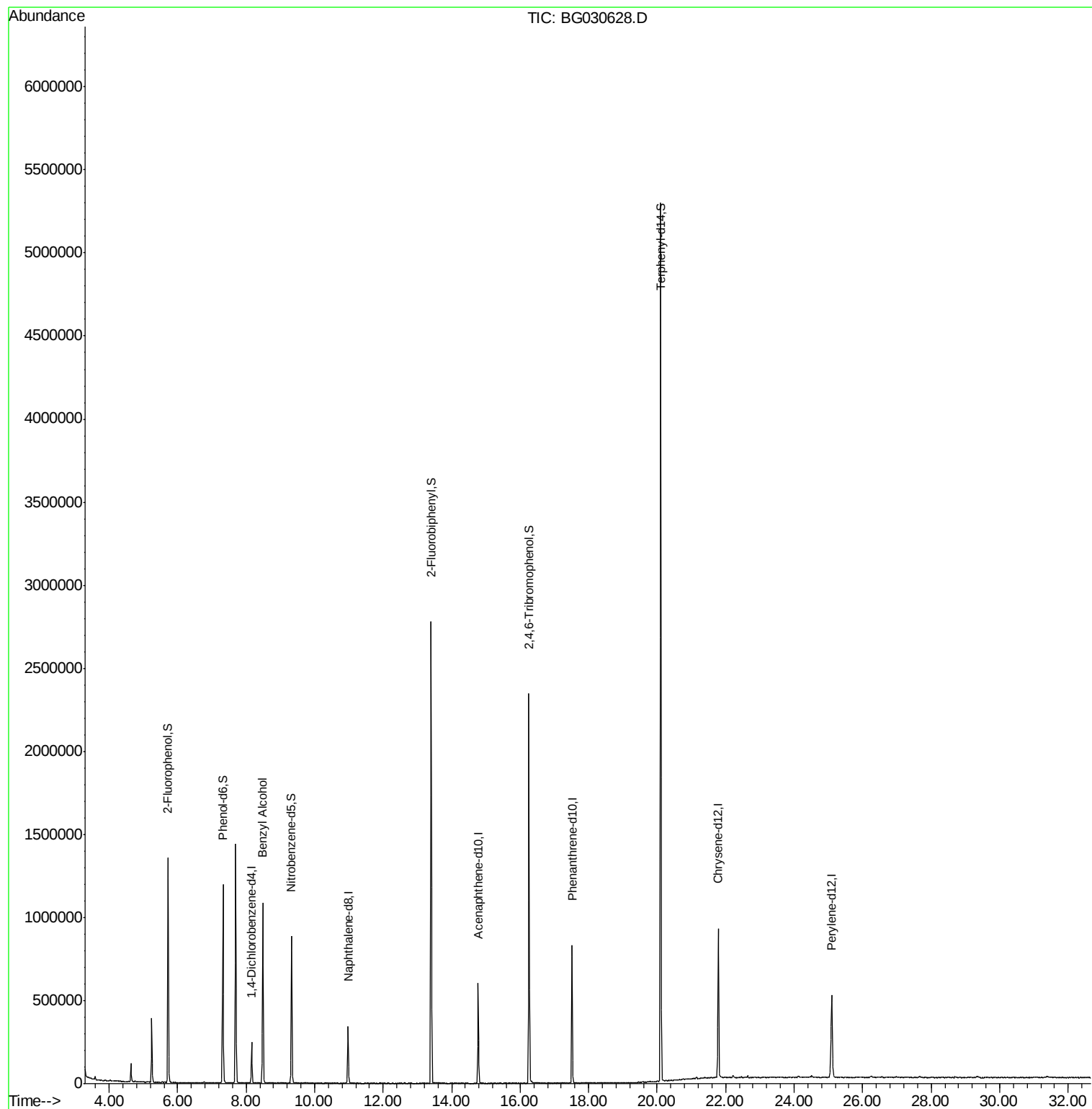
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69562	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	322693	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	224181	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	522385	20.00	ng	-0.02
75) Chrysene-d12	21.79	240	564843	20.00	ng	-0.02
86) Perylene-d12	25.09	264	559045	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	622597	149.52	ng	0.00
7) Phenol-d6	7.32	99	740878	126.76	ng	0.00
23) Nitrobenzene-d5	9.32	82	548381	107.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	491865	169.94	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	1485173	97.16	ng	-0.02
78) Terphenyl-d14	20.11	244	2379784	95.85	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.49	79	8303	2.016	ng	Qvalue # 41

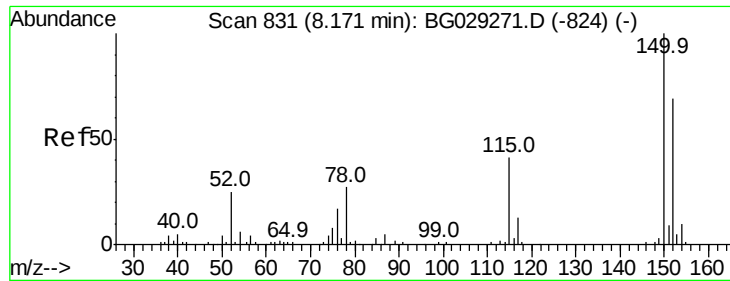
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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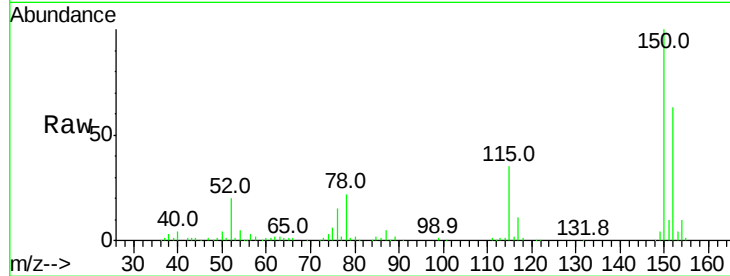


#1

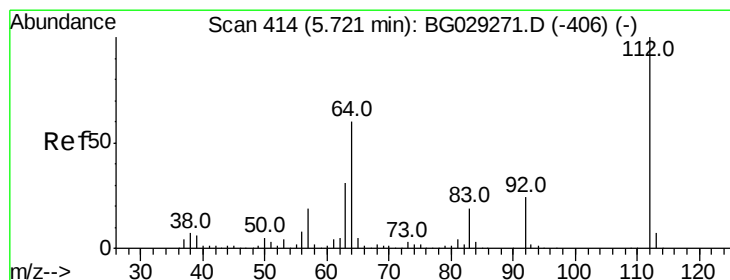
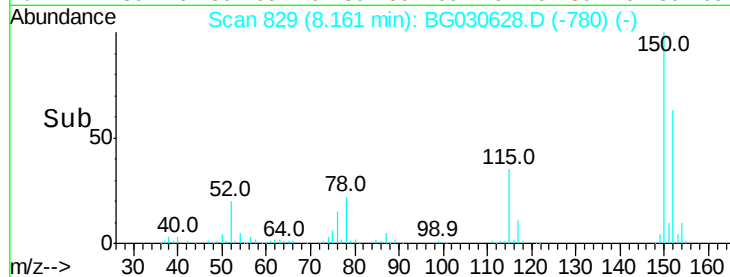
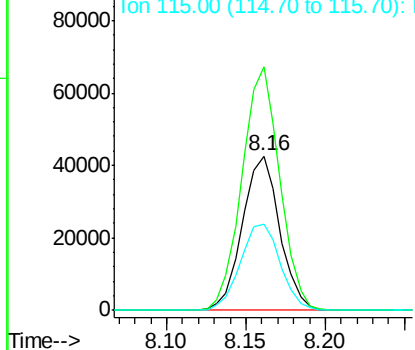
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69562
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 56.0 53.0 79.4



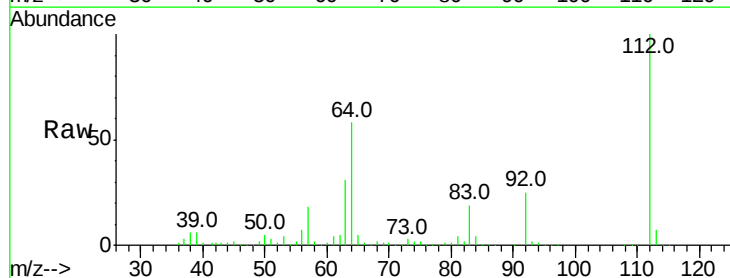
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



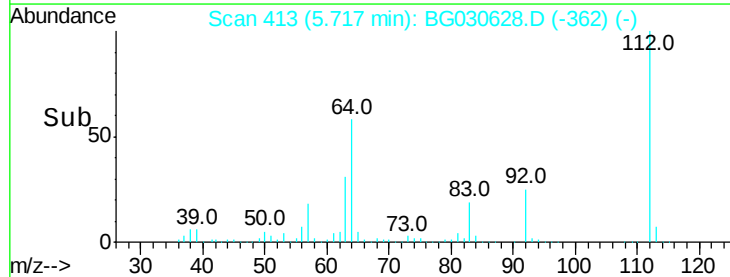
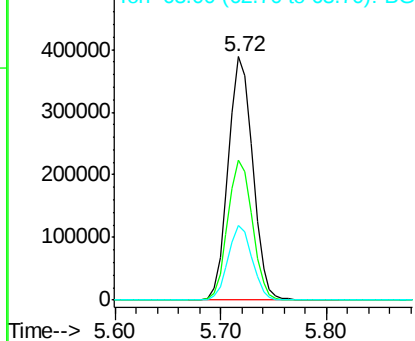
#5

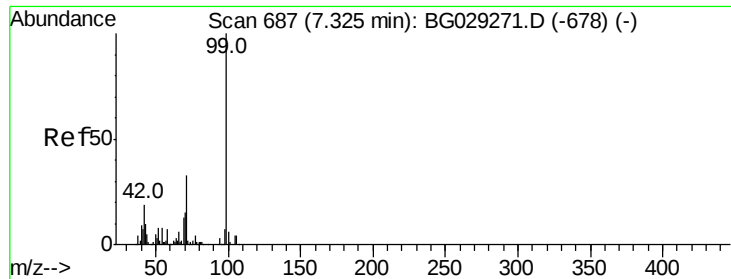
2-Fluorophenol
Concen: 149.519 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:112 Resp: 622597
Ion Ratio Lower Upper
112 100
64 57.7 56.3 84.5
63 30.6 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: 126.758 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG030628.D

Acq: 1 Nov 2017 10:33

Instrument :

BNA_G

ClientSampled :

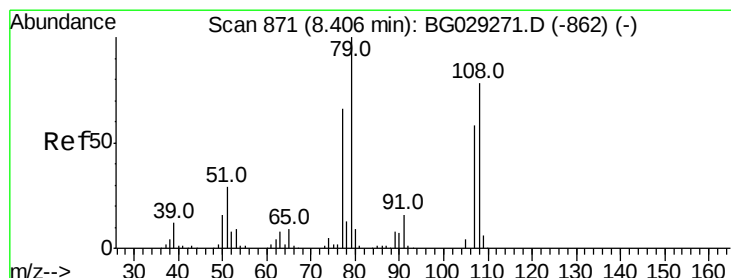
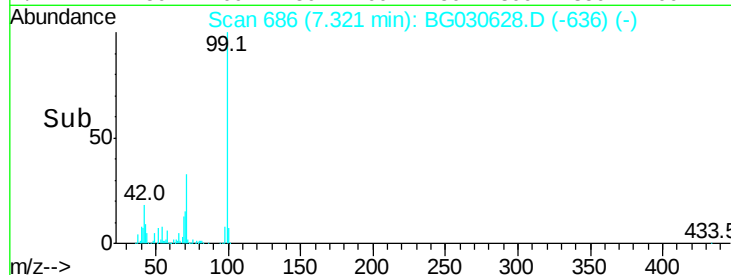
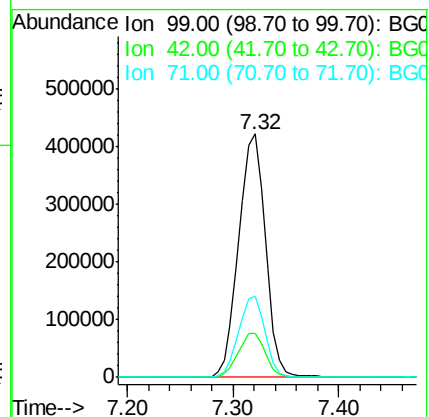
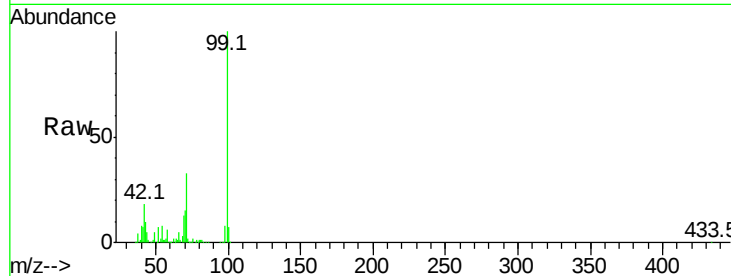
Tot Ion: 99 Resp: 740878

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

71 33.2 26.1 39.1



#15

Benzyl Alcohol

Concen: 2.016 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.08 min

Lab File: BG030628.D

Acq: 1 Nov 2017 10:33

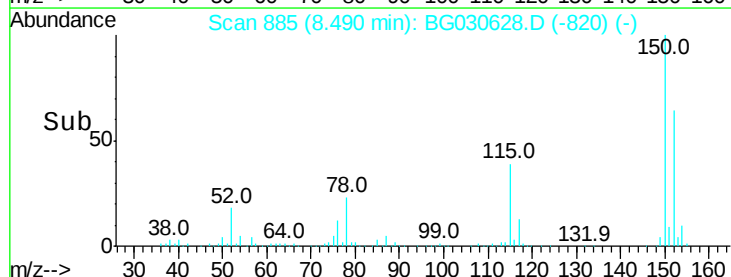
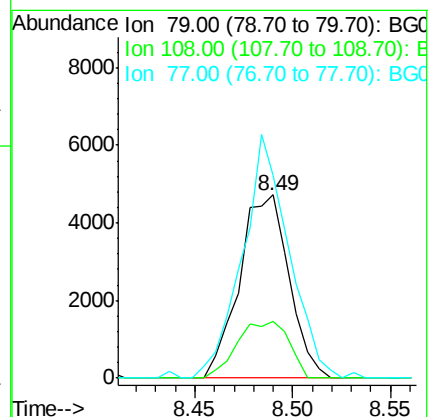
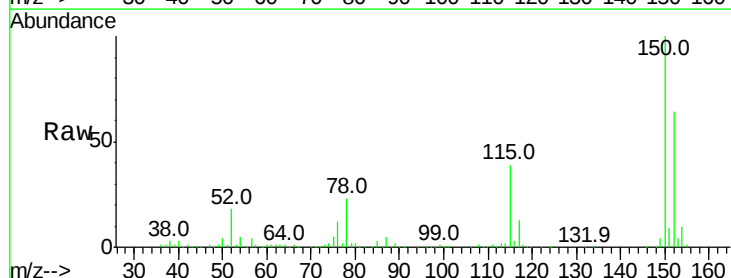
Tgt Ion: 79 Resp: 8303

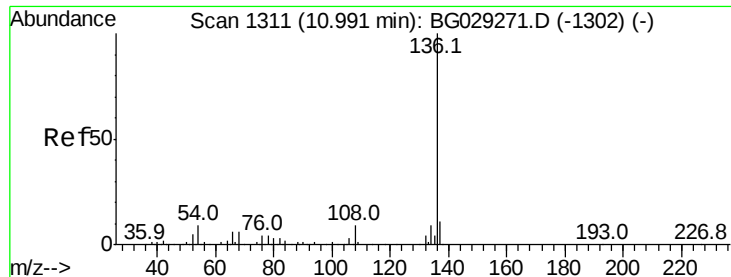
Ion Ratio Lower Upper

79 100

108 31.3 57.2 85.8#

77 110.8 46.1 69.1#

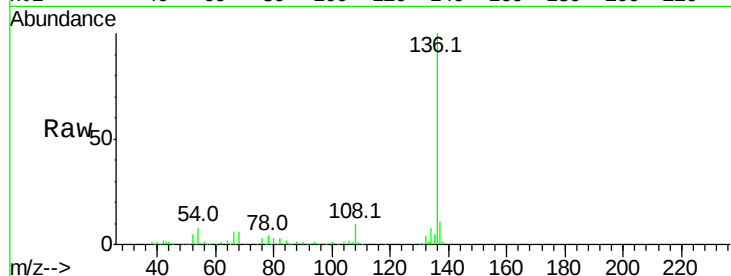




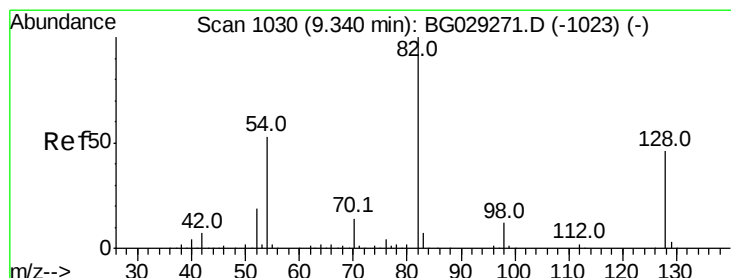
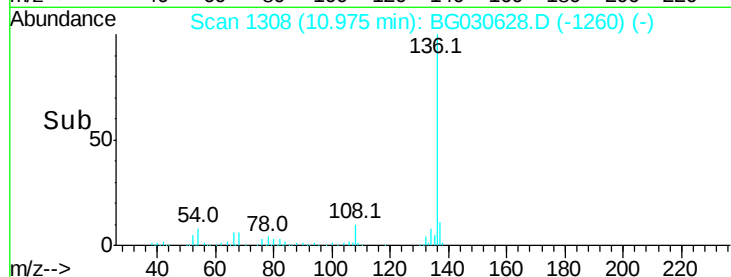
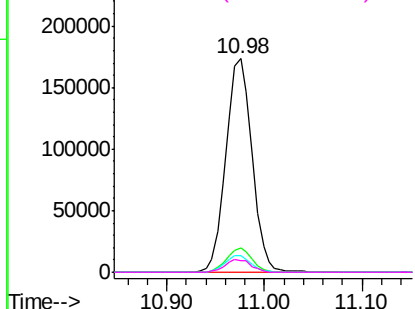
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	322693
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.9	10.3	15.5#
68	5.5	4.5	6.7

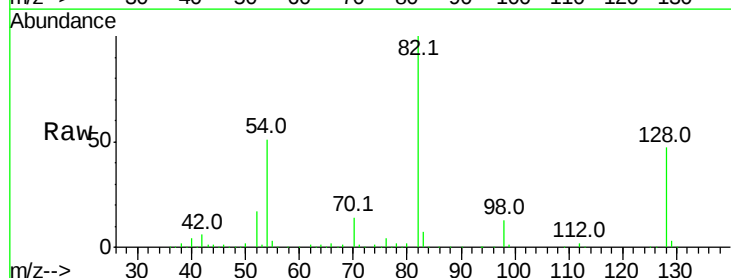


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

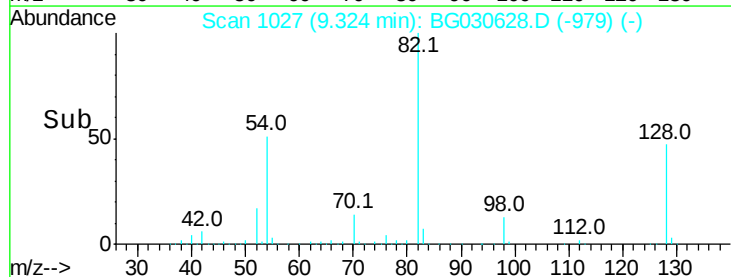
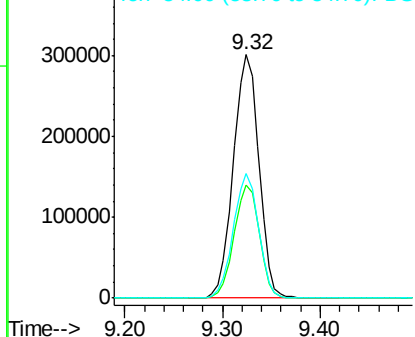


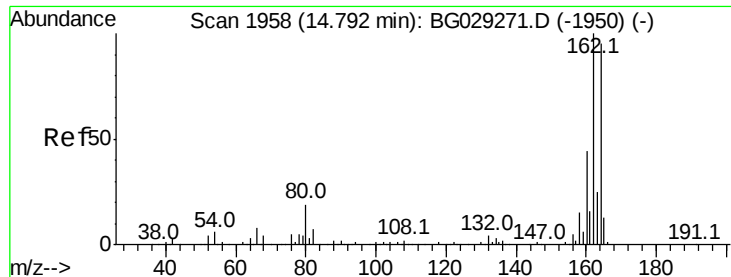
#23
Nitrobenzene-d5
Concen: 107.991 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:	82	Resp:	548381
Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	51.2	43.1	64.7



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

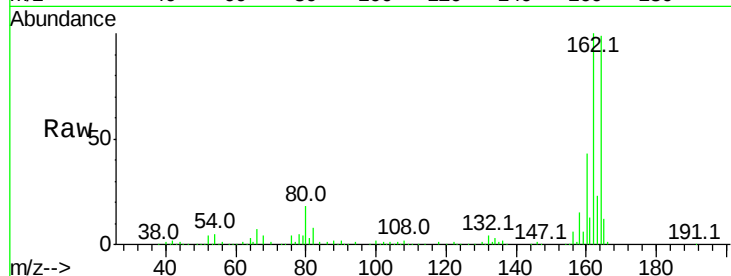




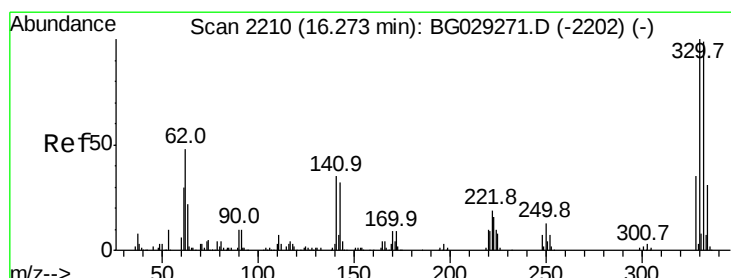
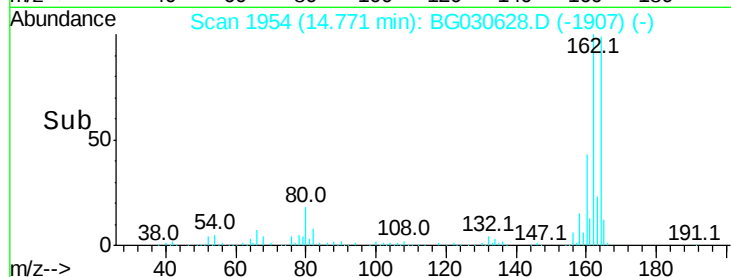
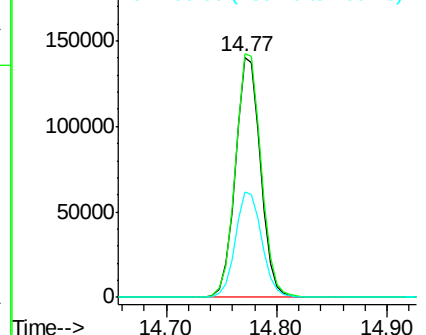
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 224181
Ion Ratio Lower Upper
164 100
162 101.5 78.8 118.2
160 43.8 35.4 53.0

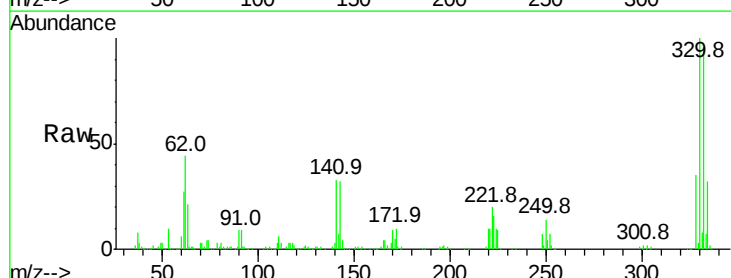


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

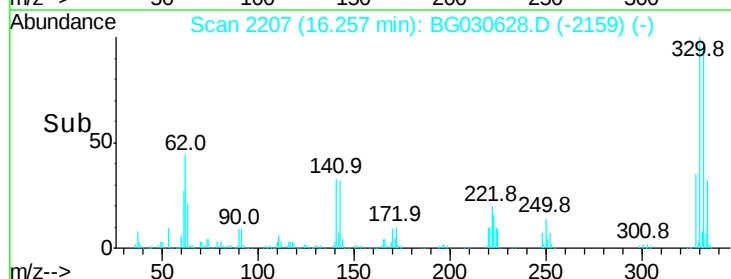
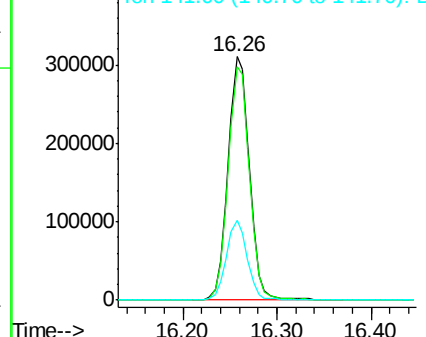


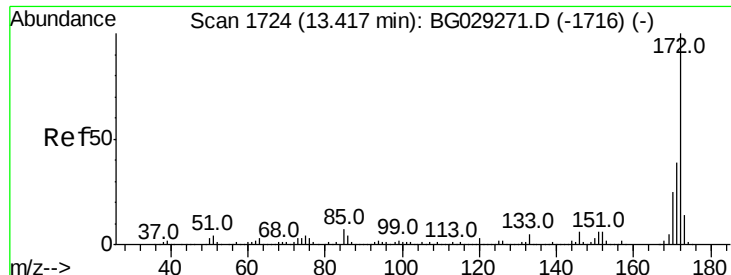
#41
2,4,6-Tribromophenol
Concen: 169.936 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:330 Resp: 491865
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 32.0 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



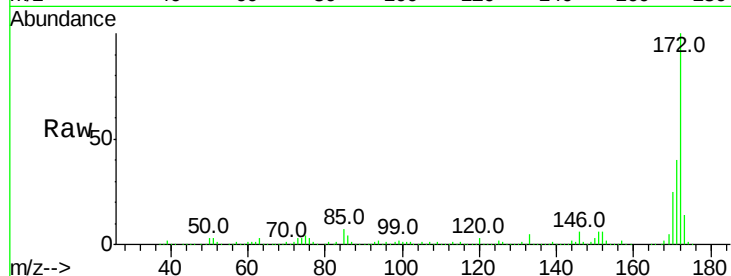


#44
 2-Fluorobiphenyl
 Concen: 97.164 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG030628.D
 Acq: 1 Nov 2017 10:33

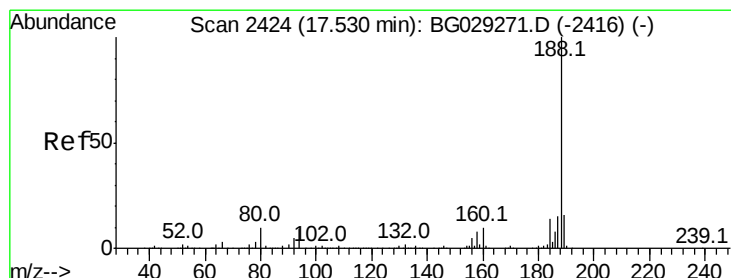
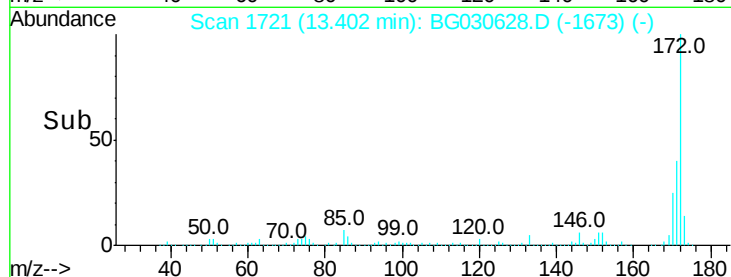
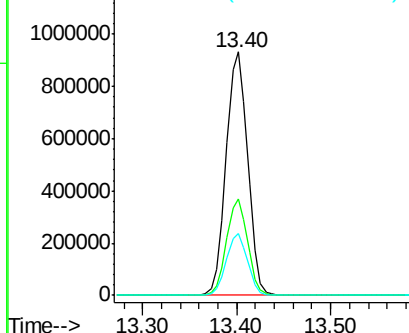
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1485173

Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	25.4	19.5	29.3



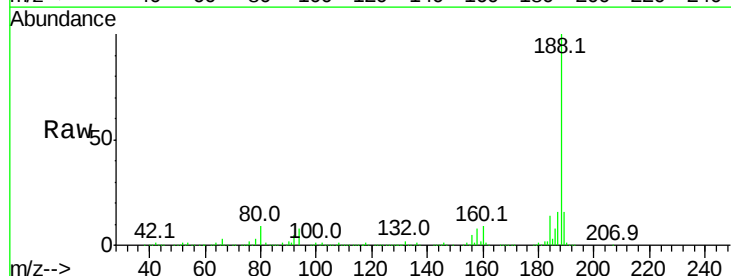
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



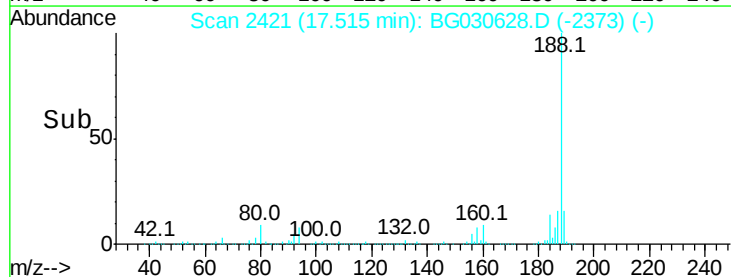
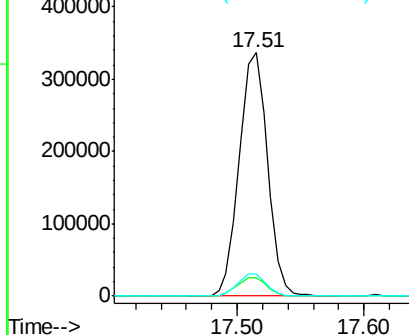
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG030628.D
 Acq: 1 Nov 2017 10:33

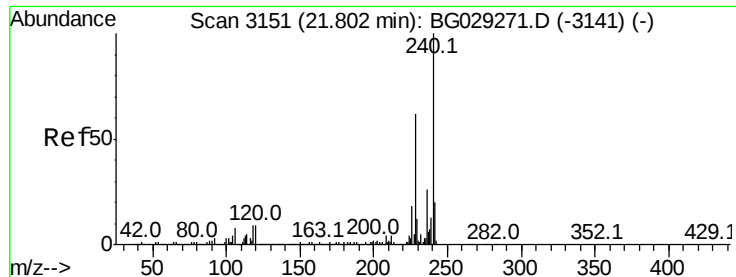
Tgt Ion:188 Resp: 522385

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	8.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG0
 Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.02 min

Lab File: BG030628.D

Acq: 1 Nov 2017 10:33

Instrument :

BNA_G

ClientSampleId :

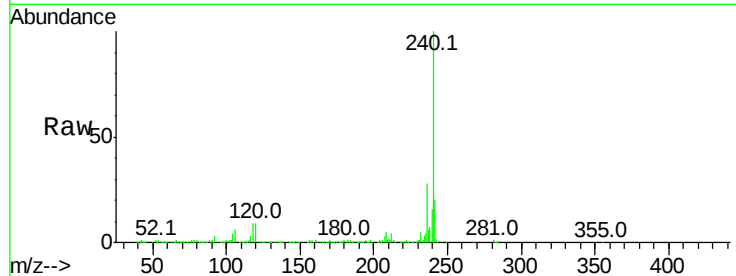
Tot Ion:240 Resp: 564843

Ion Ratio Lower Upper

240 100

120 9.5 6.8 10.2

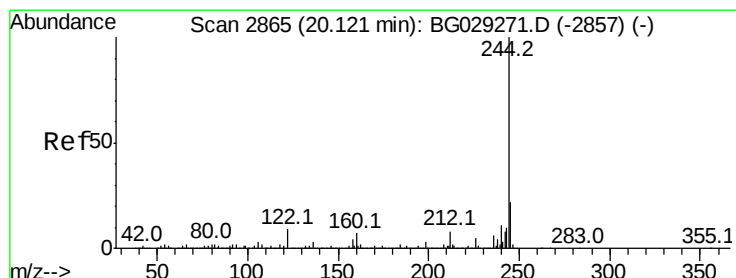
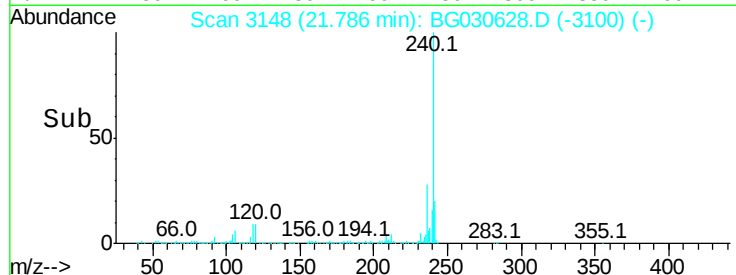
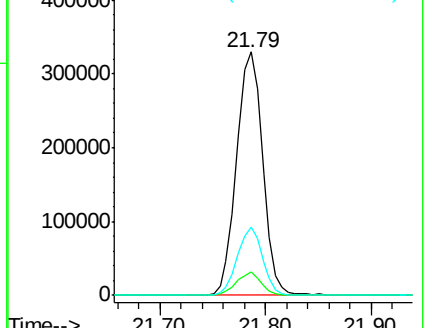
236 27.8 20.9 31.3



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: 95.847 ng

RT: 20.11 min Scan# 2862

Delta R.T. -0.02 min

Lab File: BG030628.D

Acq: 1 Nov 2017 10:33

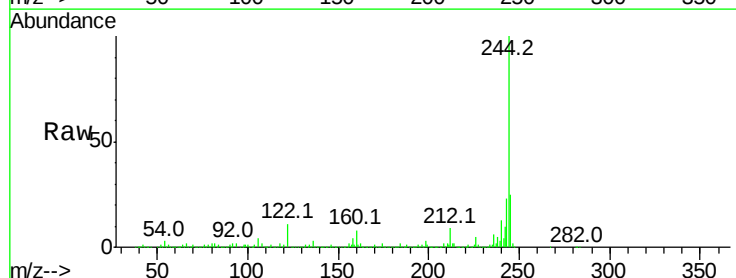
Tgt Ion:244 Resp: 2379784

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

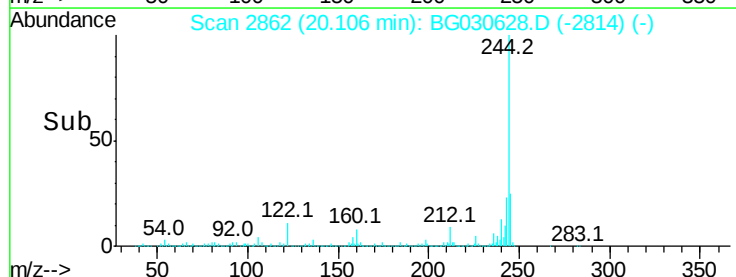
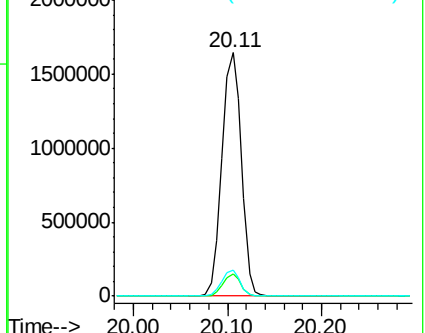
122 10.9 7.0 10.4#

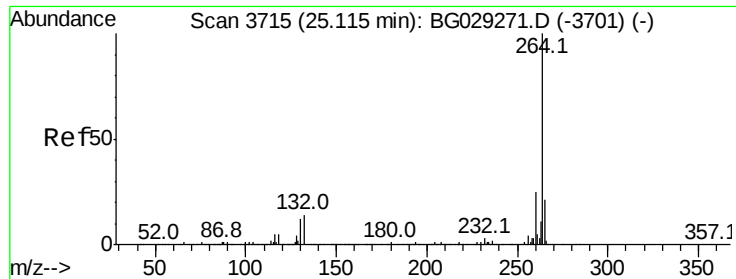


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

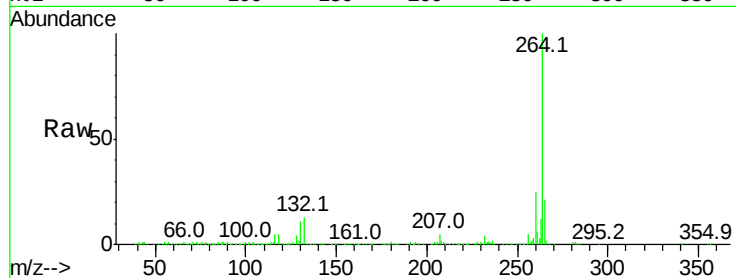




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3711
 Delta R.T. -0.02 min
 Lab File: BG030628.D
 Acq: 1 Nov 2017 10:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.5	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

