

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029384.D
 Acq On : 20 Oct 2017 22:46
 Operator : SJ/JU
 Sample : I5988-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 22:35:01 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

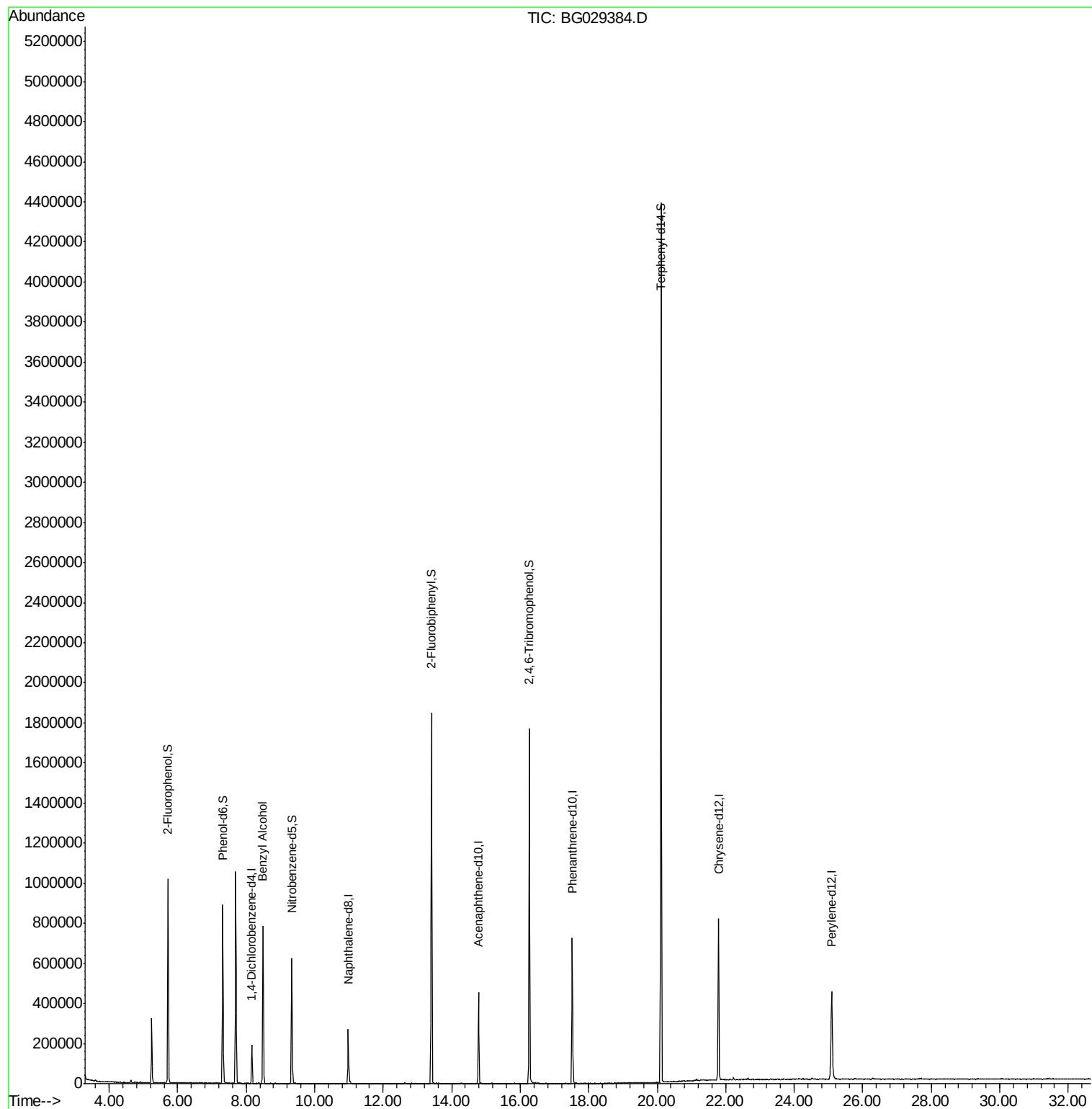
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	54049	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	236624	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	159594	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	442764	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	508424	20.00	ng	-0.01
86) Perylene-d12	25.09	264	513261	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	446415	137.98	ng	0.00
7) Phenol-d6	7.32	99	539296	118.75	ng	0.00
23) Nitrobenzene-d5	9.33	82	374201	100.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	358999	174.23	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	981546	90.20	ng	-0.01
78) Terphenyl-d14	20.11	244	1974135	88.33	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.49	79	6903	2.157	ng	Qvalue # 47

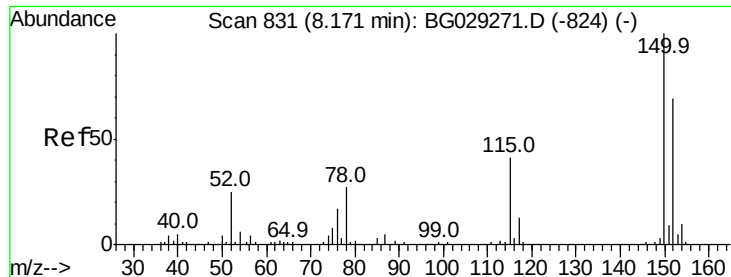
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 21 22:35:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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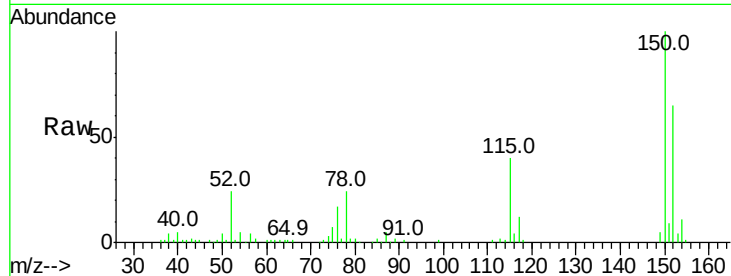


#1

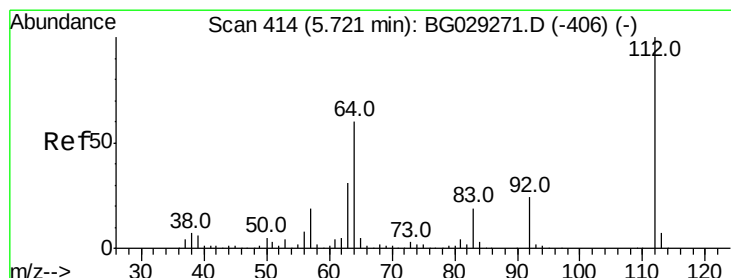
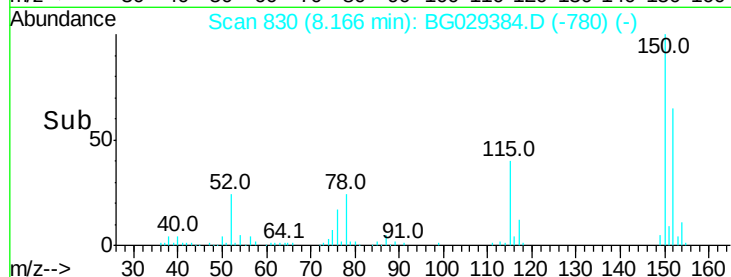
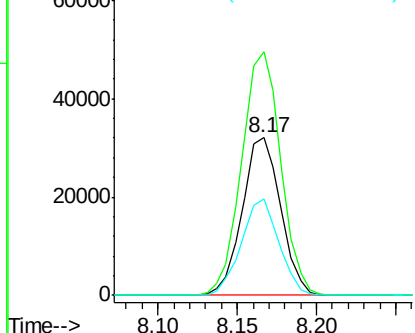
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54049
Ion Ratio Lower Upper
152 100
150 154.5 126.6 189.8
115 61.2 53.0 79.4



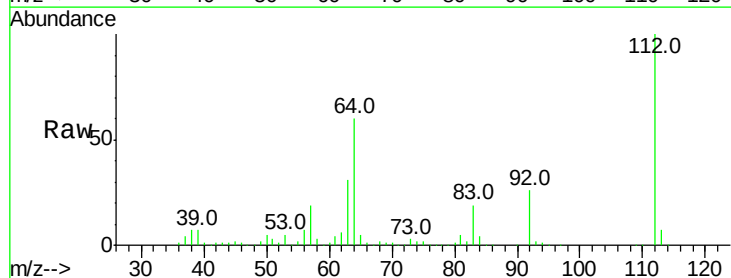
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



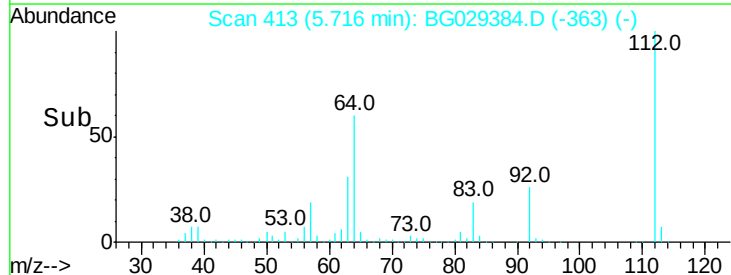
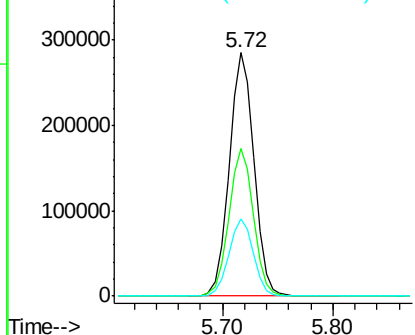
#5

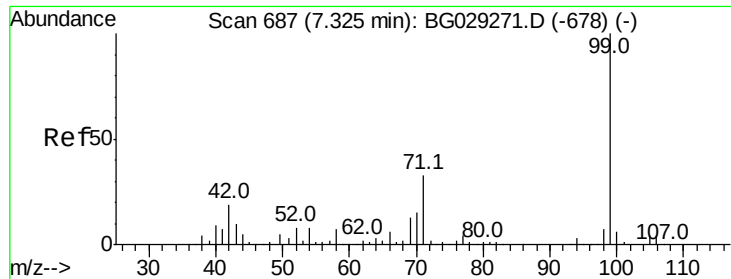
2-Fluorophenol
Concen: 137.978 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Tgt Ion:112 Resp: 446415
Ion Ratio Lower Upper
112 100
64 60.4 56.3 84.5
63 31.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 118.751 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029384.D

Acq: 20 Oct 2017 22:46

Instrument :

BNA_G

ClientSampleId :

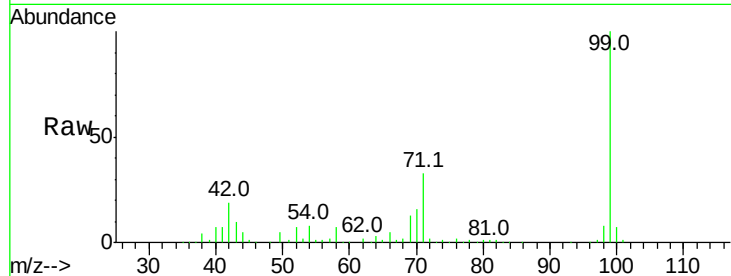
Tot Ion: 99 Resp: 539296

Ion Ratio Lower Upper

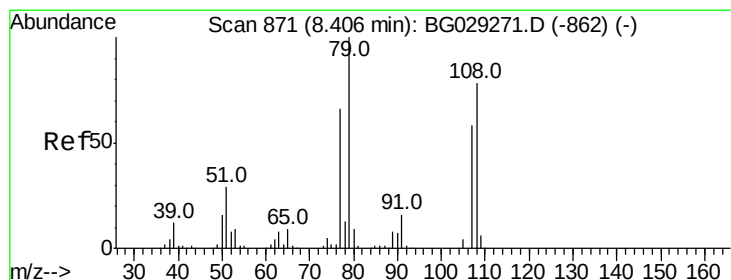
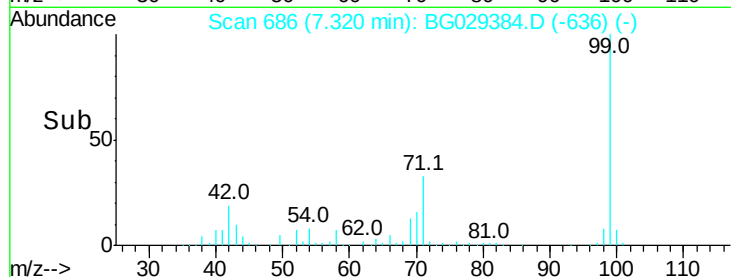
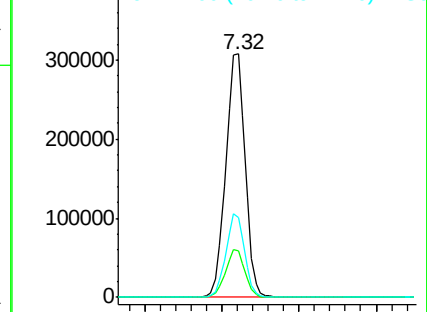
99 100

42 19.1 14.1 21.1

71 32.7 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: 2.157 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.08 min

Lab File: BG029384.D

Acq: 20 Oct 2017 22:46

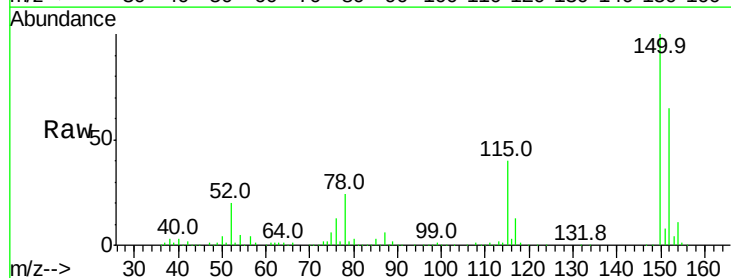
Tgt Ion: 79 Resp: 6903

Ion Ratio Lower Upper

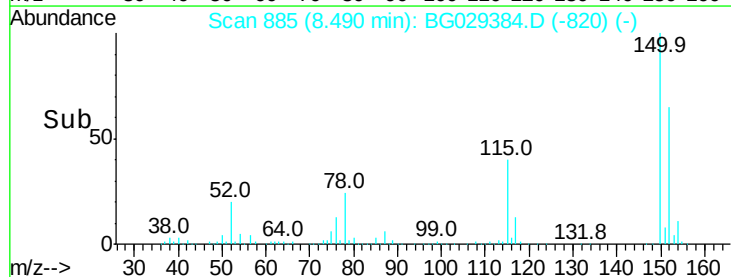
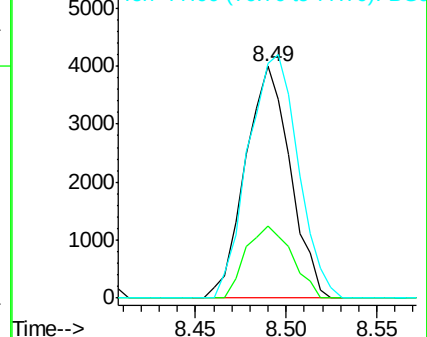
79 100

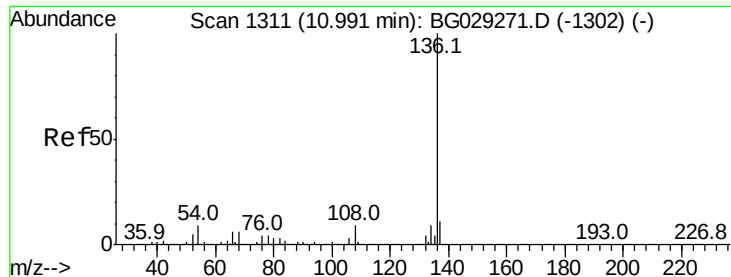
108 30.9 57.2 85.8#

77 101.3 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

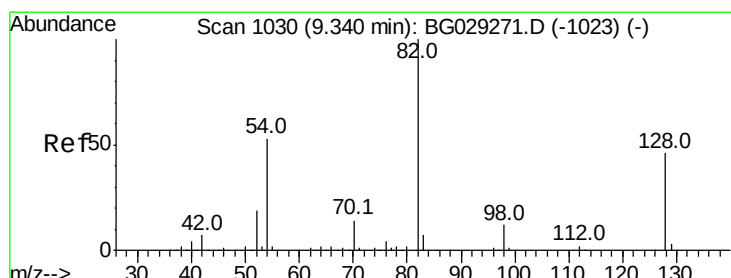
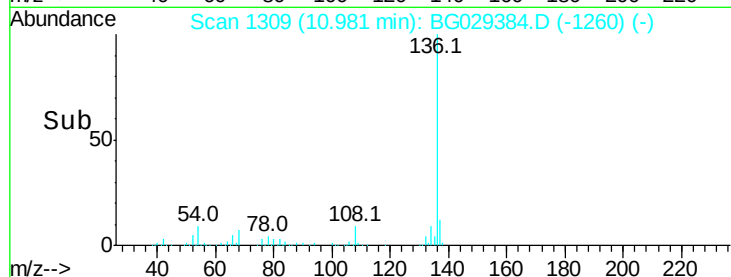
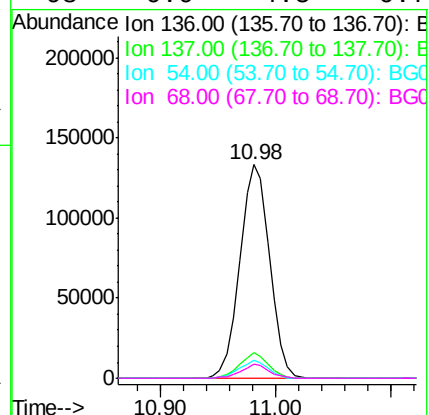
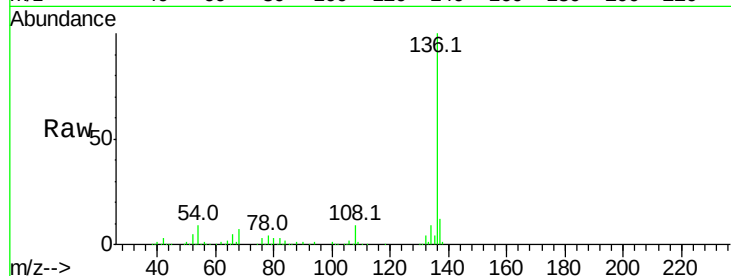




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

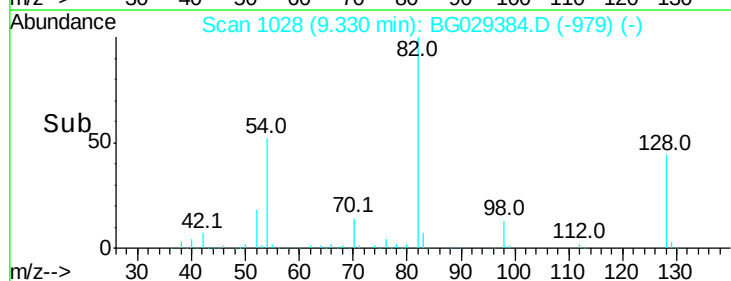
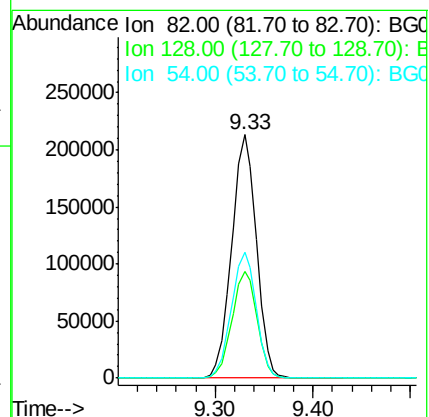
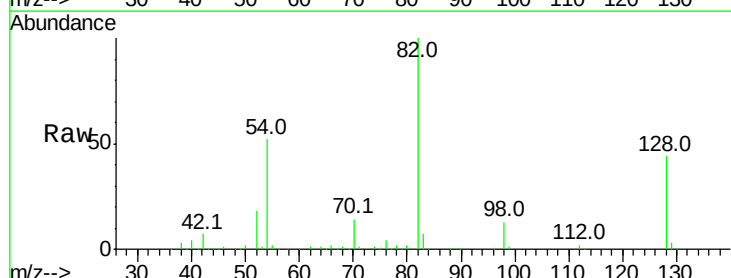
Instrument :
BNA_G
ClientSampleId :

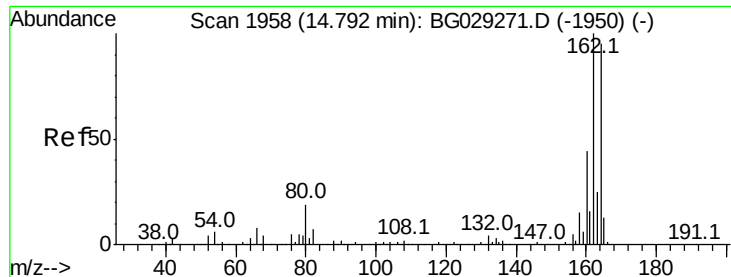
Tot Ion:136	Resp:	236624
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	8.6	10.3 15.5#
68	6.9	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 100.495 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Tgt Ion: 82	Resp:	374201
Ion Ratio	Lower	Upper
82	100	
128	44.1	29.7 44.5
54	51.9	43.1 64.7

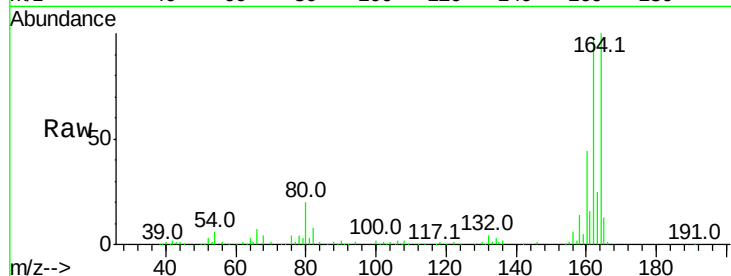




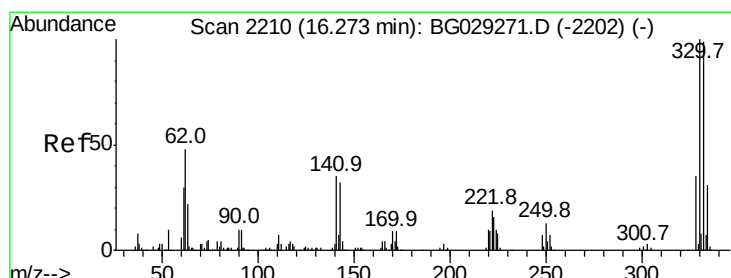
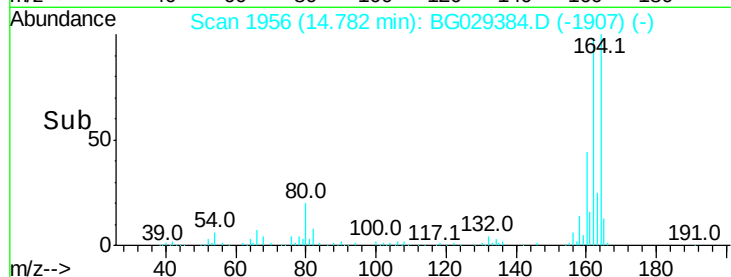
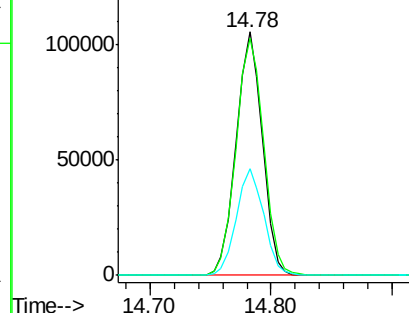
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 159594
Ion Ratio Lower Upper
164 100
162 97.6 78.8 118.2
160 43.8 35.4 53.0

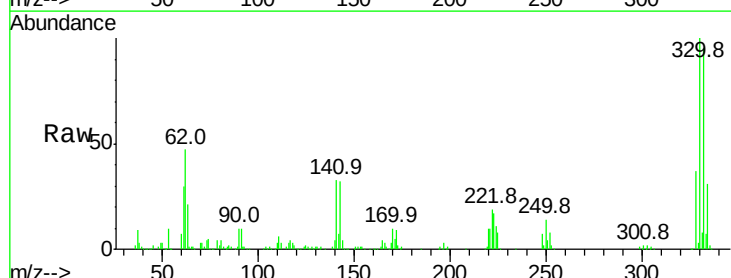


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

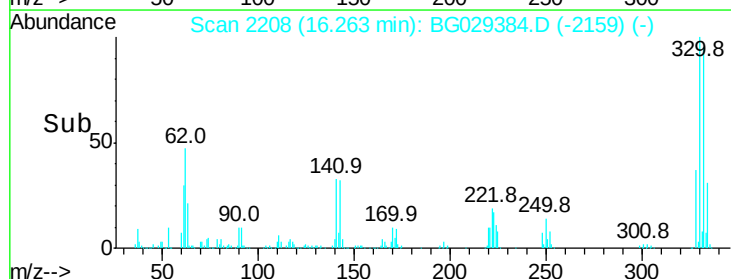
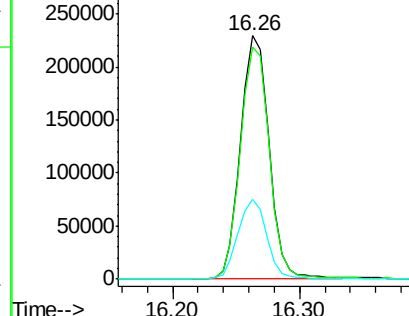


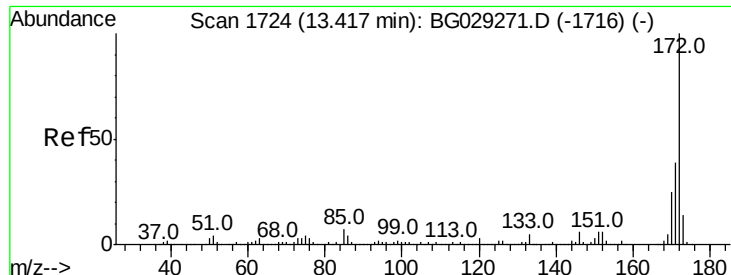
#41
2,4,6-Tribromophenol
Concen: 174.227 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Tgt Ion:330 Resp: 358999
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 33.1 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

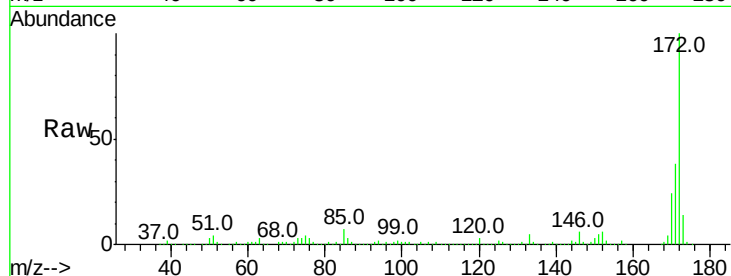




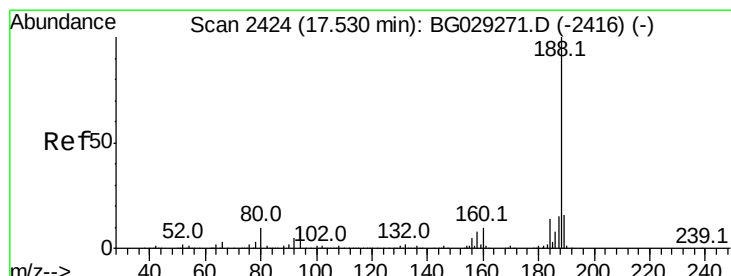
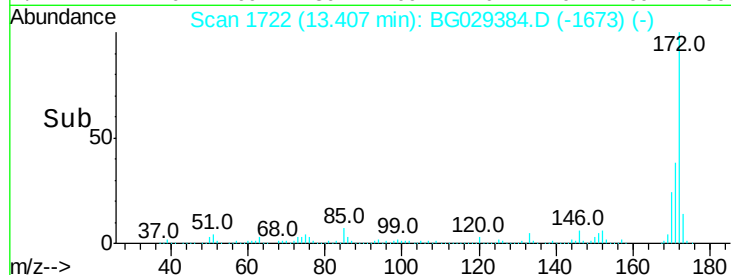
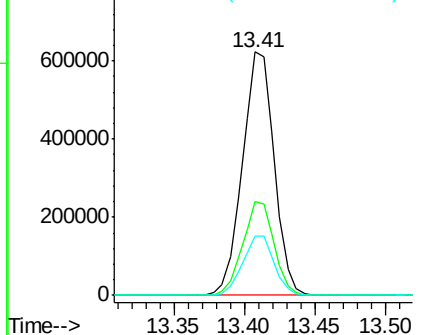
#44
 2-Fluorobiphenyl
 Concen: 90.203 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029384.D
 Acq: 20 Oct 2017 22:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 981546
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 24.4 19.5 29.3

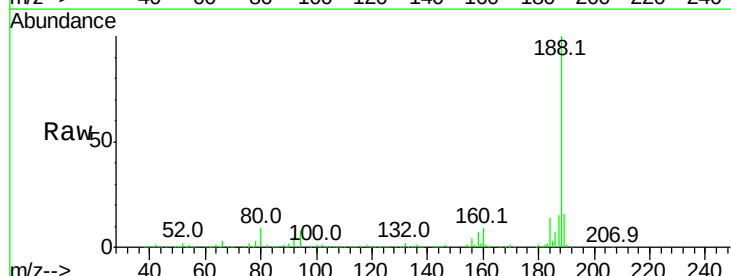


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

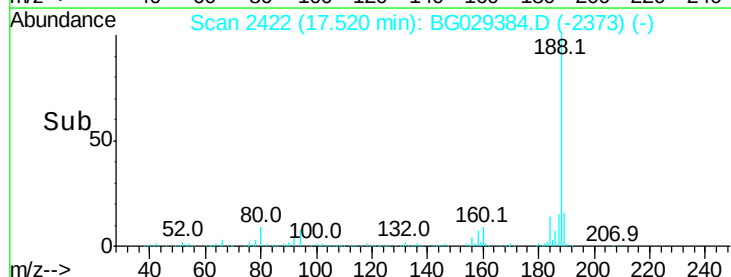
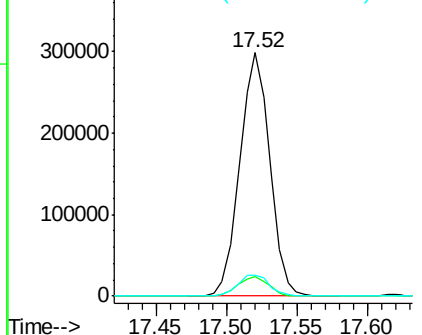


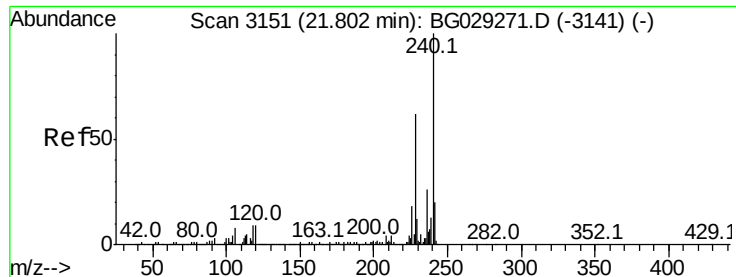
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG029384.D
 Acq: 20 Oct 2017 22:46

Tgt Ion:188 Resp: 442764
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.9 10.3
 80 8.5 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# 3149

Delta R.T. -0.01 min

Lab File: BG029384.D

Acq: 20 Oct 2017 22:46

Instrument :

BNA_G

ClientSampleId :

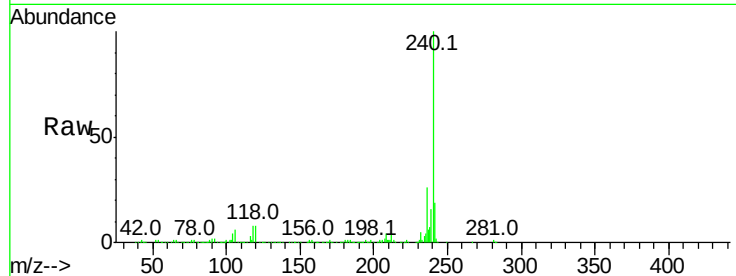
Tot Ion:240 Resp: 508424

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

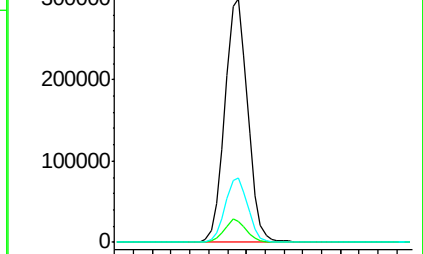
236 26.4 20.9 31.3



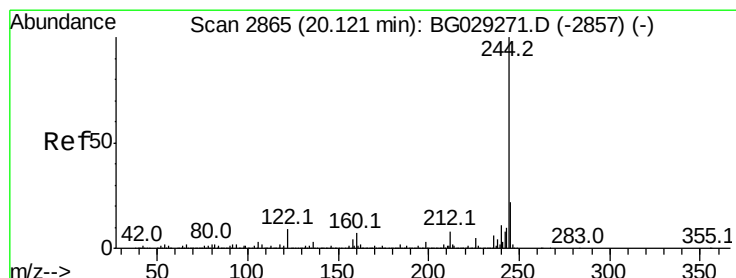
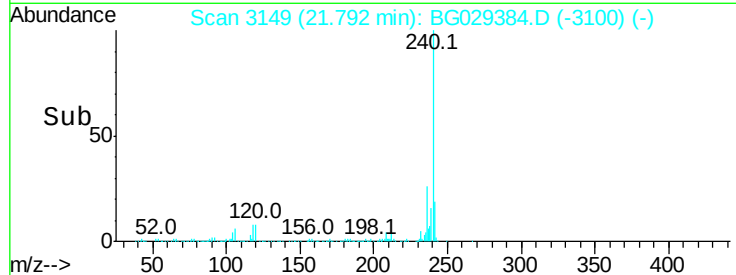
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 88.332 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029384.D

Acq: 20 Oct 2017 22:46

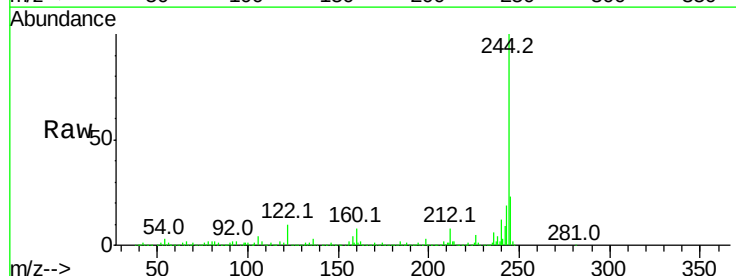
Tgt Ion:244 Resp: 1974135

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

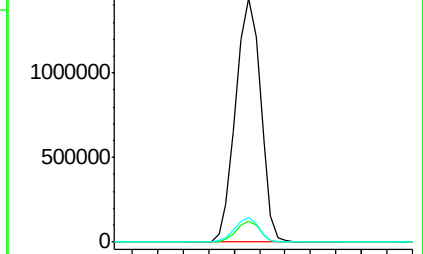
122 9.9 7.0 10.4



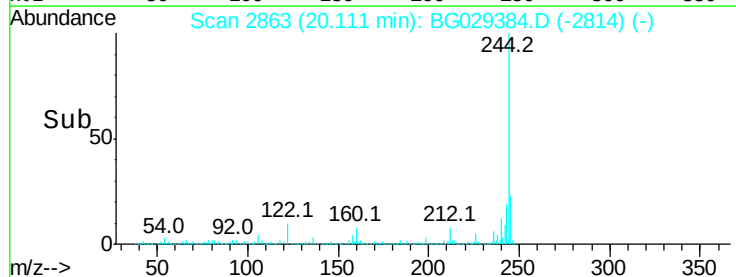
Abundance Ion 244.00 (243.70 to 244.70): E

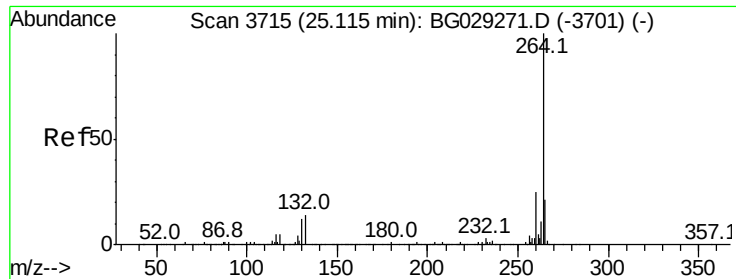
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

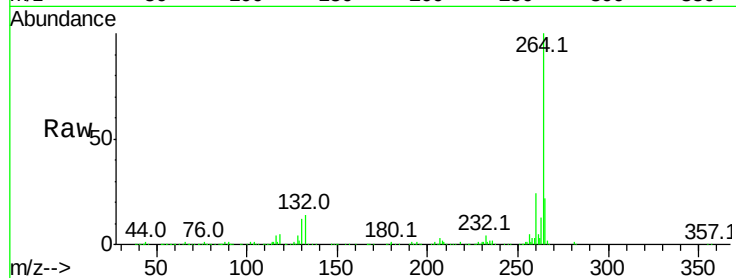




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG029384.D
Acq: 20 Oct 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	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

