

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028933.D
 Acq On : 26 Sep 2017 7:52
 Operator : SJ/JU
 Sample : I5395-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 12:01:07 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

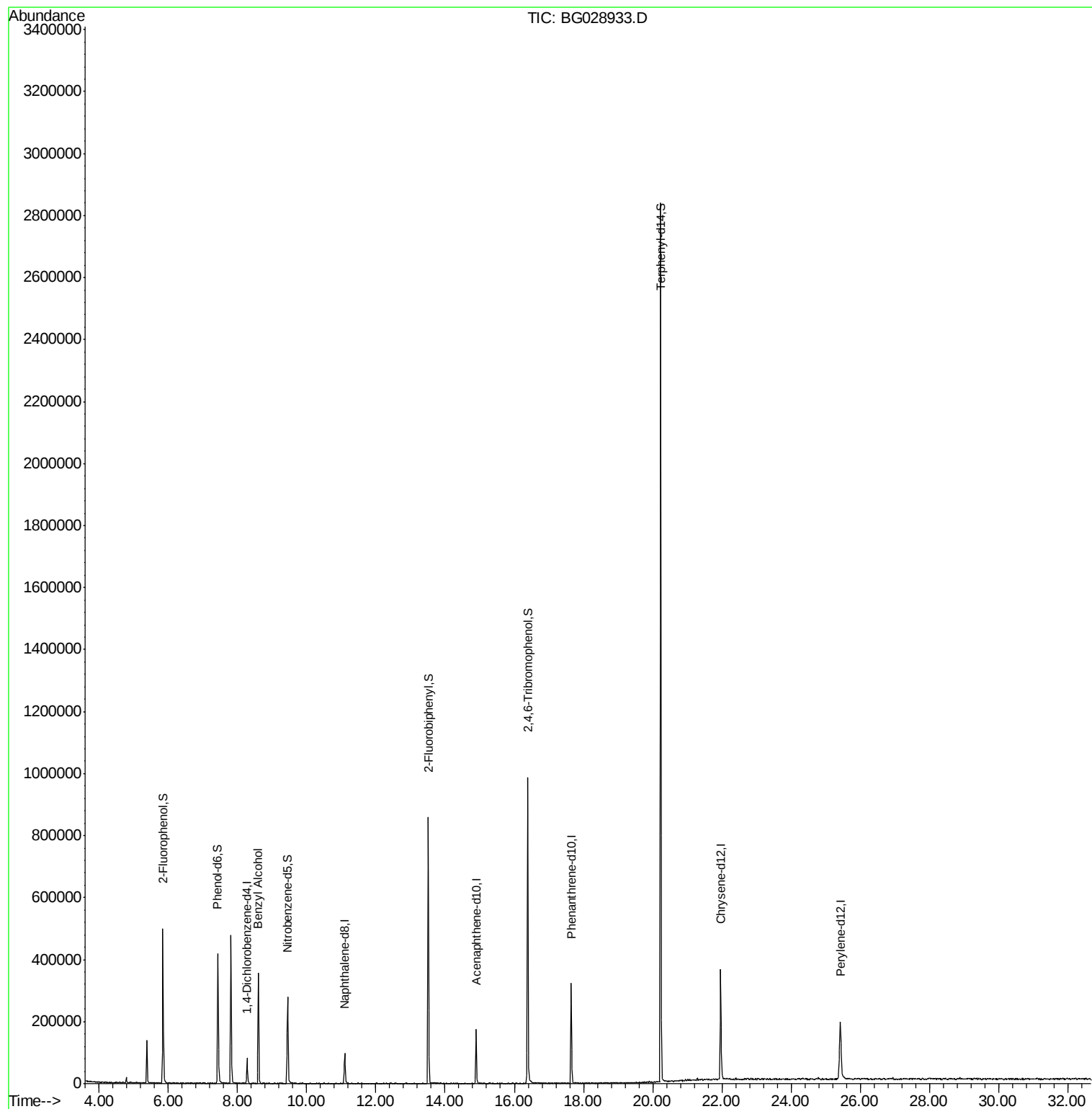
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21658	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	87948	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	63548	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	219174	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	268881	20.00	ng	-0.07
86) Perylene-d12	25.42	264	269074	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	208303	158.70	ng	-0.06
7) Phenol-d6	7.43	99	262343	132.75	ng	-0.06
23) Nitrobenzene-d5	9.45	82	191104	103.95	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	210699	200.47	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	479336	100.58	ng	-0.05
78) Terphenyl-d14	20.24	244	1368807	108.56	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.61	79	3310	2.146	ng	Qvalue # 64

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

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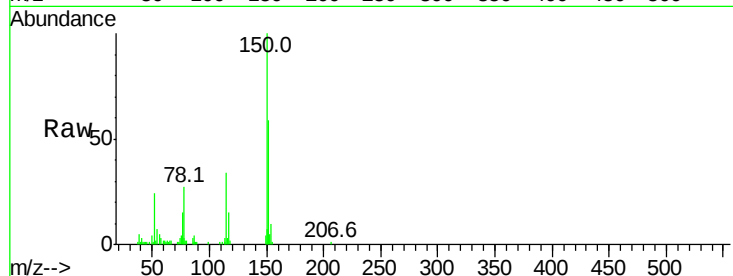


#1

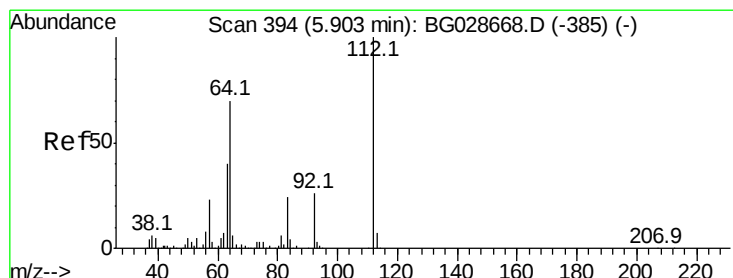
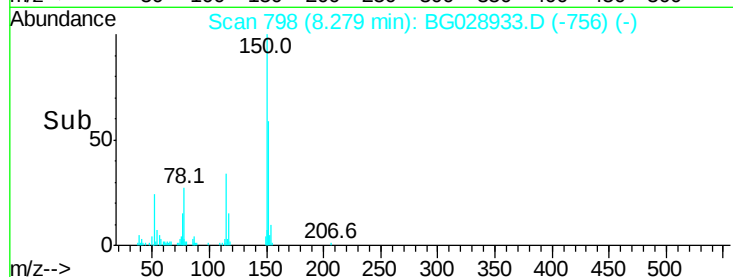
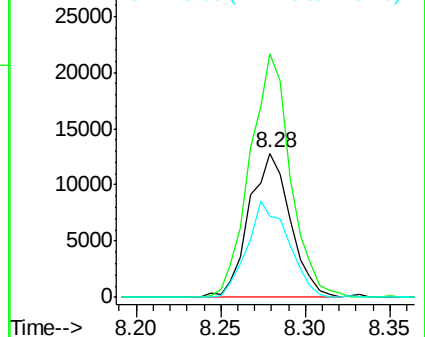
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.8	114.0	171.0
115	56.6	48.1	72.1



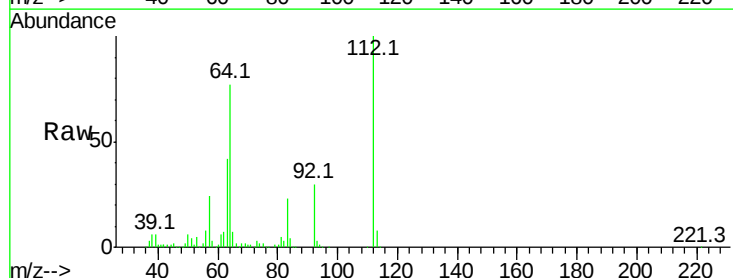
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



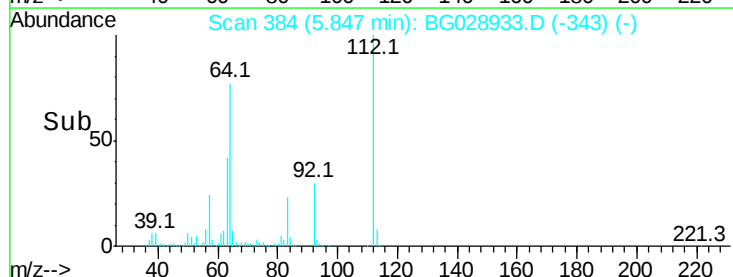
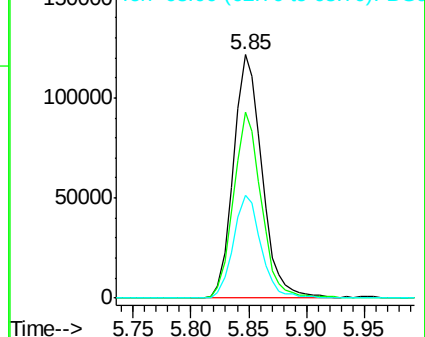
#5

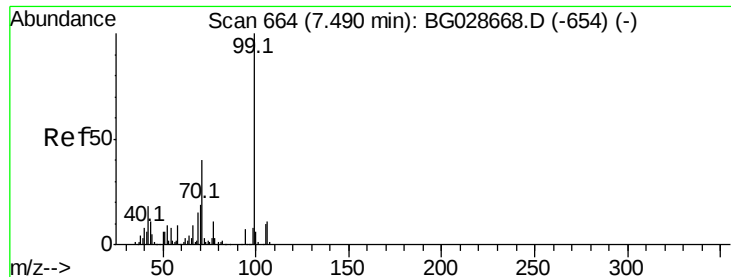
2-Fluorophenol
Concen: 158.699 ng
RT: 5.85 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	61.8	92.6
63	42.5	37.2	55.8



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: 132.749 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028933.D

Acq: 26 Sep 2017 7:52

Instrument :

BNA_G

ClientSampleId :

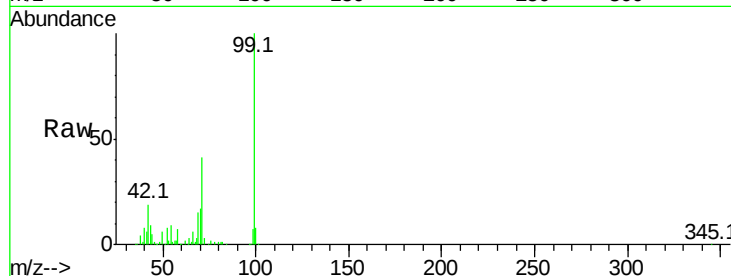
Tot Ion: 99 Resp: 262343

Ion Ratio Lower Upper

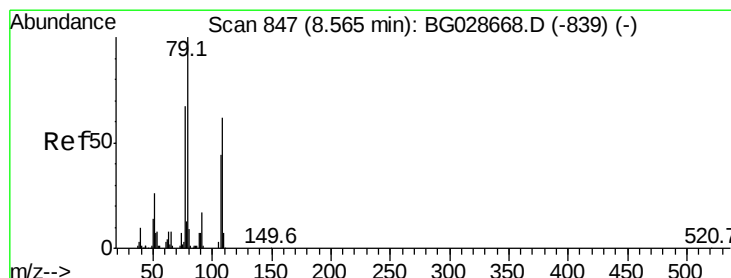
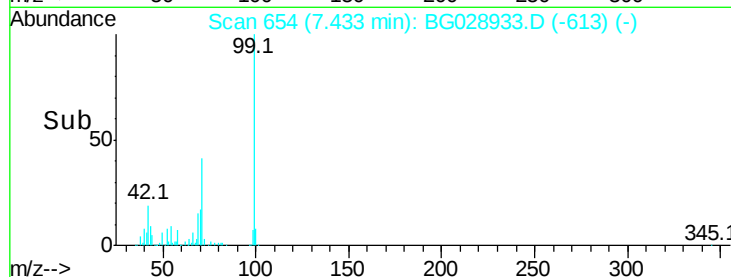
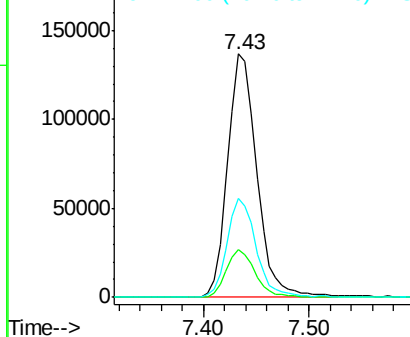
99 100

42 19.4 20.5 30.7#

71 40.9 37.6 56.4



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: 2.146 ng

RT: 8.61 min Scan# 854

Delta R.T. 0.04 min

Lab File: BG028933.D

Acq: 26 Sep 2017 7:52

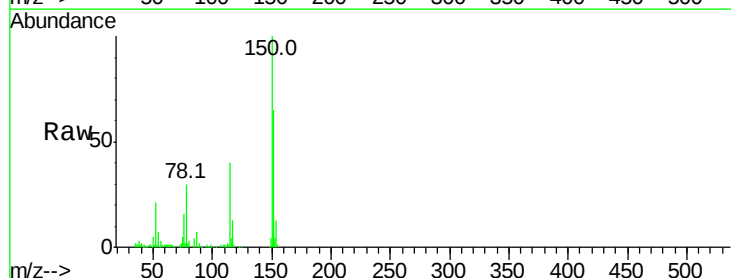
Tgt Ion: 79 Resp: 3310

Ion Ratio Lower Upper

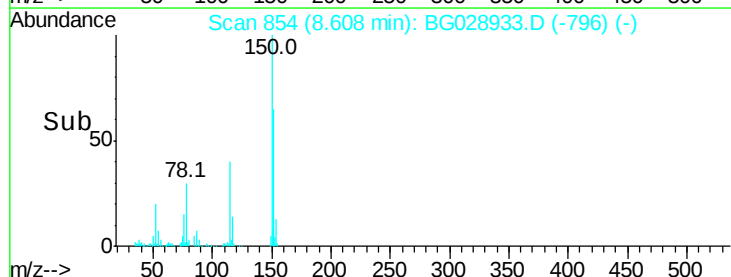
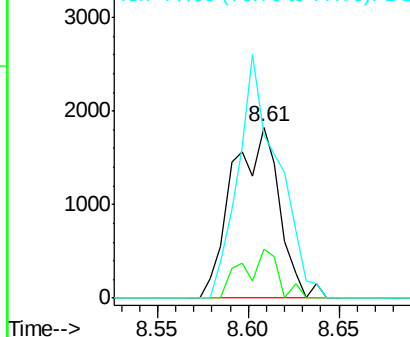
79 100

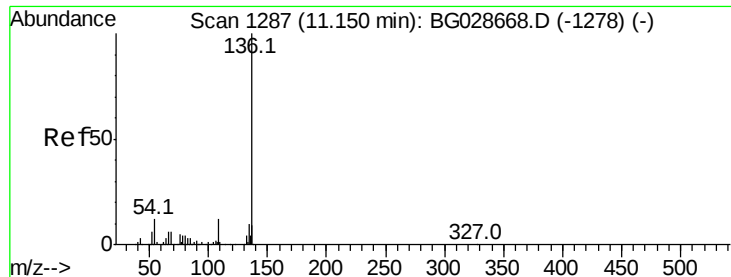
108 28.6 45.5 68.3#

77 95.4 54.3 81.5#



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

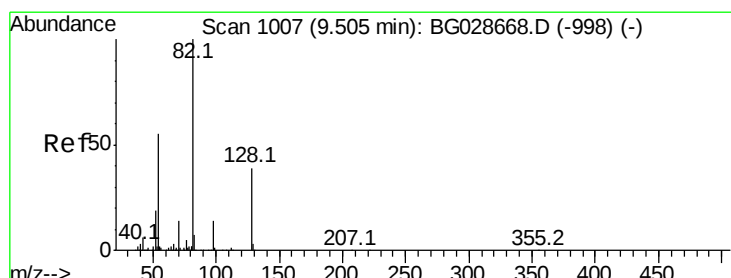
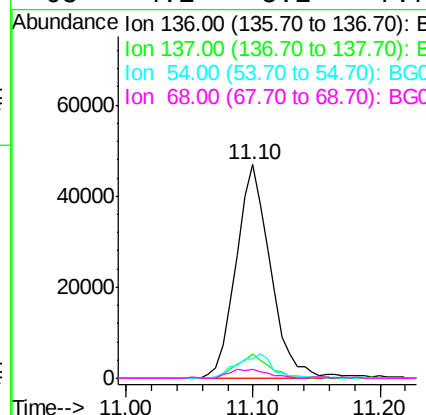
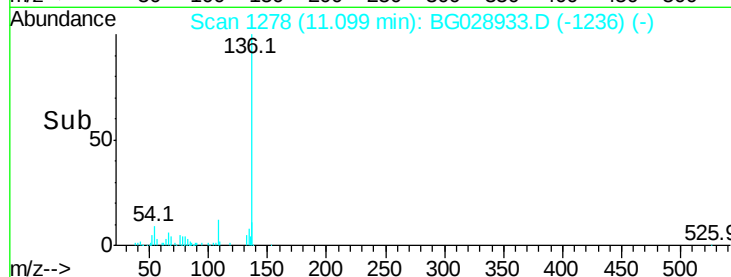
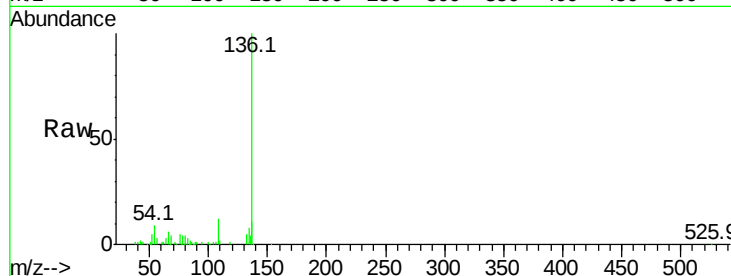




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

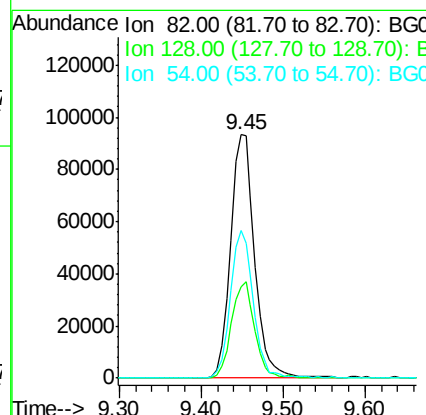
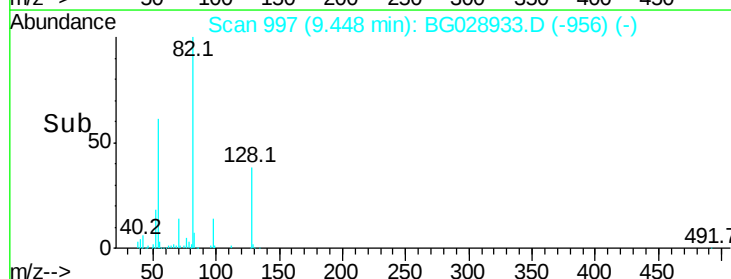
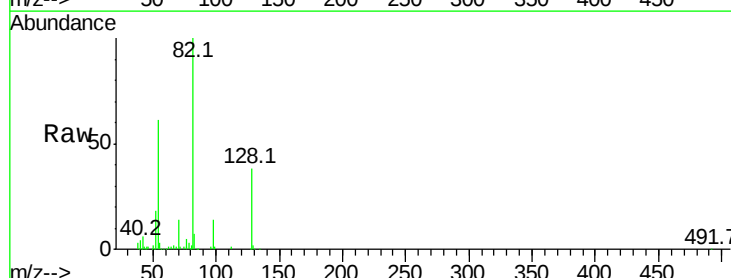
Instrument :
BNA_G
ClientSampleId :

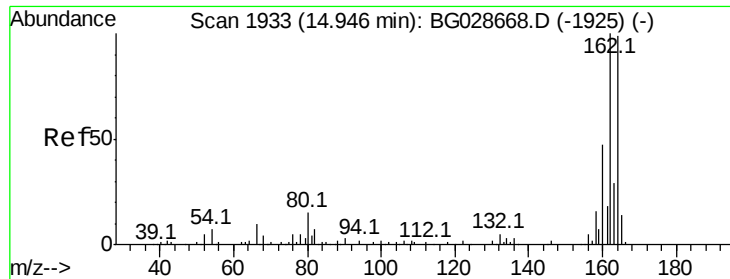
Tot Ion:136 Resp: 87948
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.0 9.3 13.9#
68 4.1 5.1 7.7#



#23
Nitrobenzene-d5
Concen: 103.947 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

Tgt Ion: 82 Resp: 191104
Ion Ratio Lower Upper
82 100
128 37.7 26.4 39.6
54 60.6 49.4 74.2

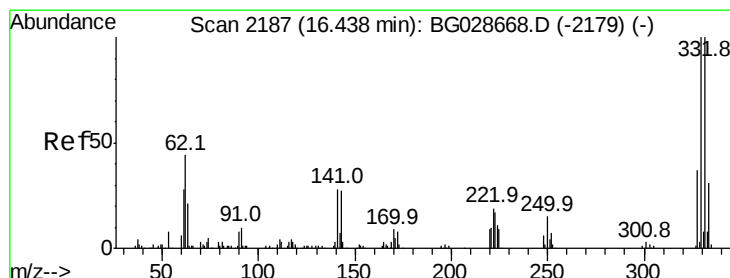
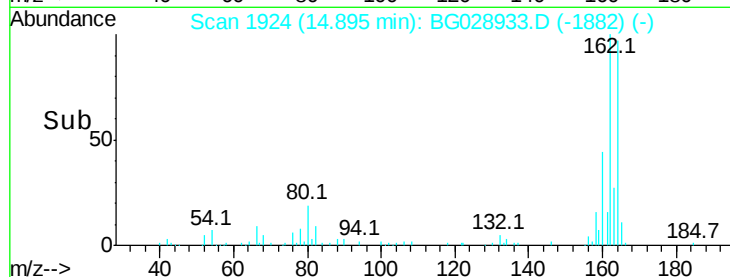
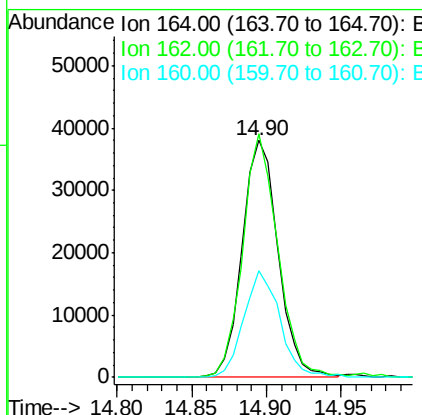
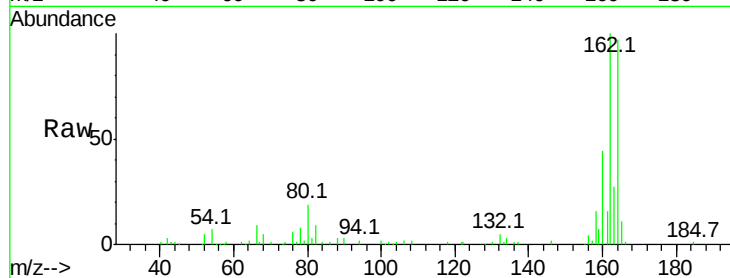




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

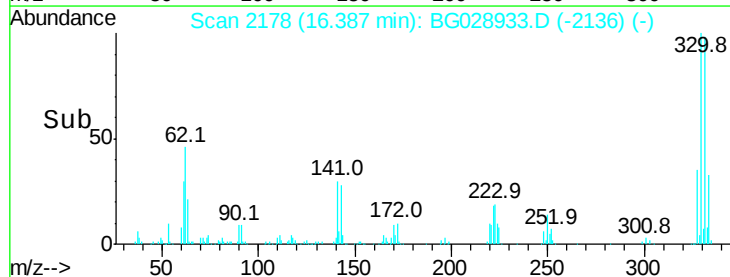
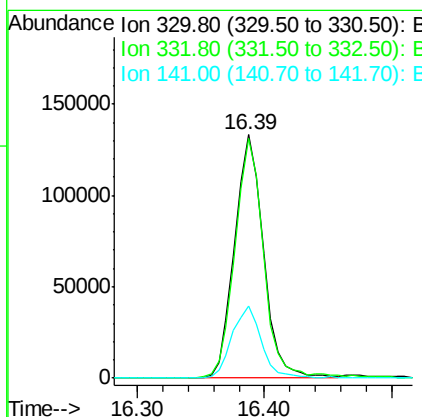
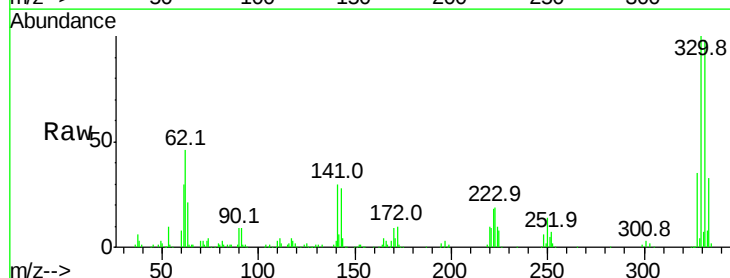
Instrument :
BNA_G
ClientSampled :

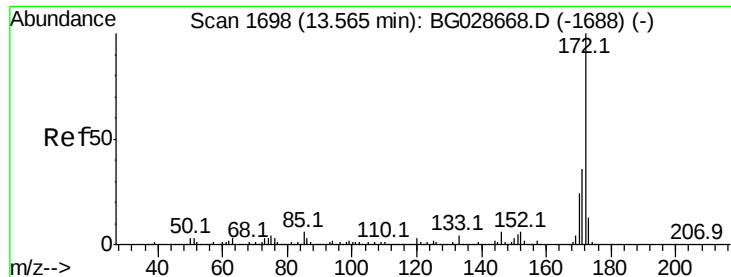
Tot Ion:164 Resp: 63548
Ion Ratio Lower Upper
164 100
162 102.8 85.1 127.7
160 45.2 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 200.466 ng
RT: 16.39 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

Tgt Ion:330 Resp: 210699
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 30.2 32.1 48.1#

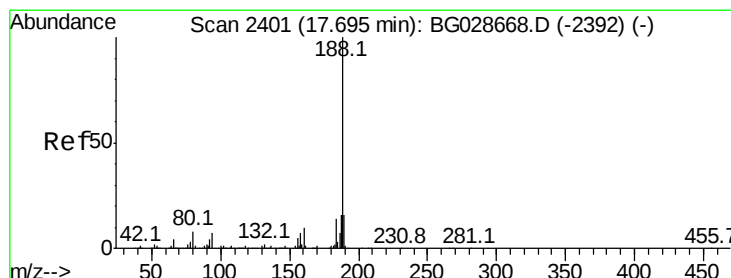
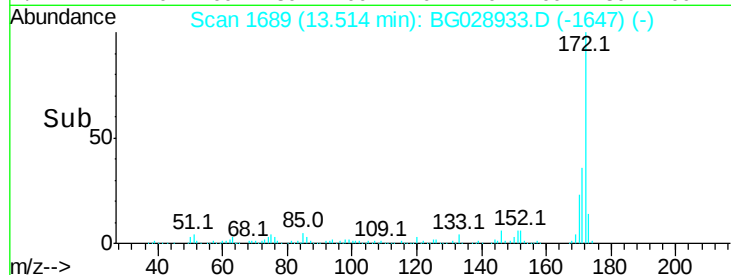
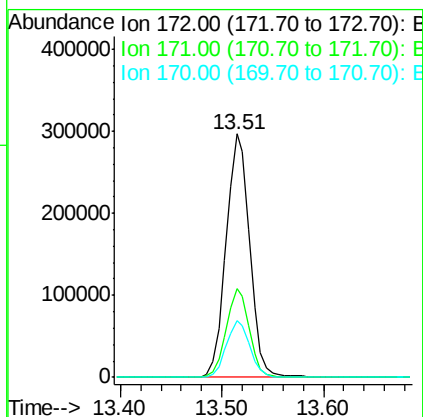
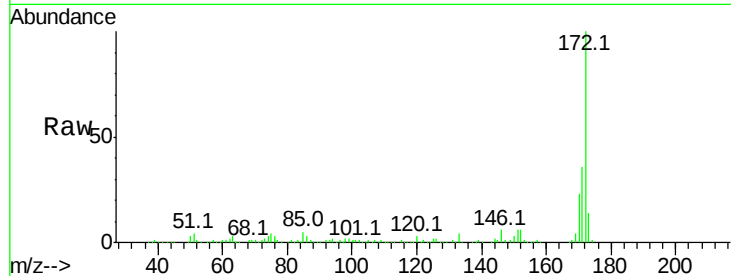




#44
2-Fluorobiphenyl
Concen: 100.579 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

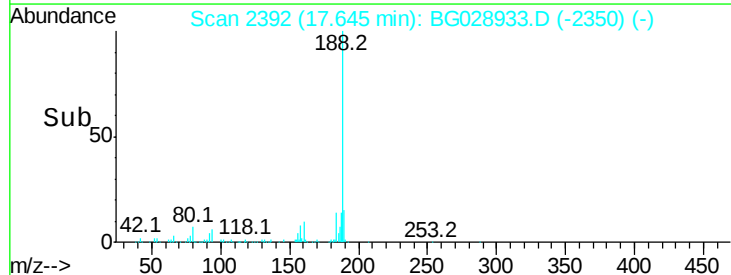
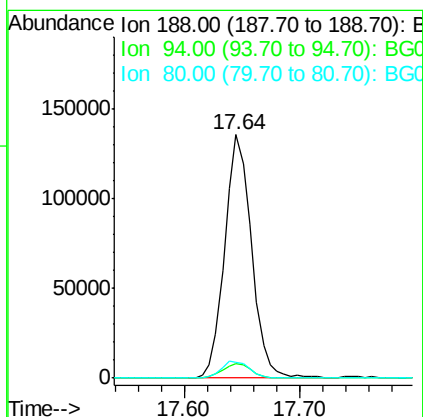
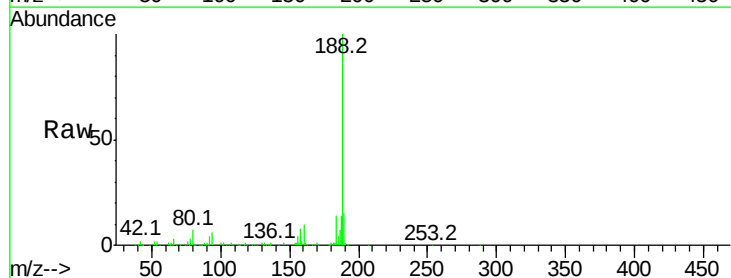
Instrument :
BNA_G
ClientSampleId :

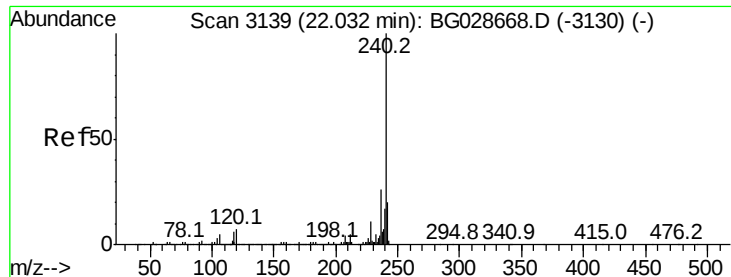
Tot Ion:172 Resp: 479336
Ion Ratio Lower Upper
172 100
171 36.2 32.2 48.2
170 23.1 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028933.D
Acq: 26 Sep 2017 7:52

Tgt Ion:188 Resp: 219174
Ion Ratio Lower Upper
188 100
94 5.7 5.8 8.8#
80 6.6 7.5 11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028933.D

Acq: 26 Sep 2017 7:52

Instrument :

BNA_G

ClientSampleId :

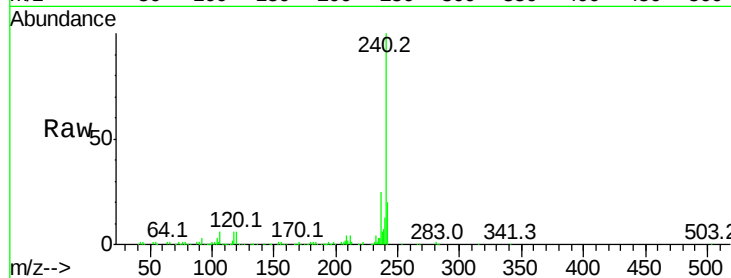
Tot Ion:240 Resp: 268881

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

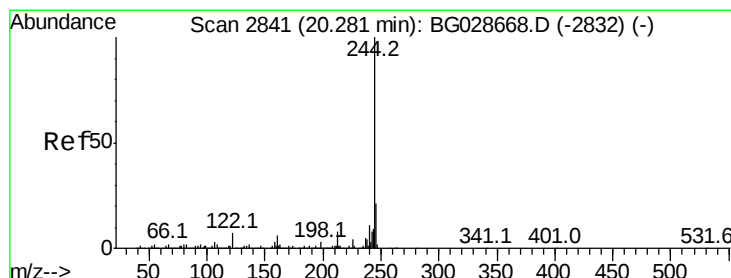
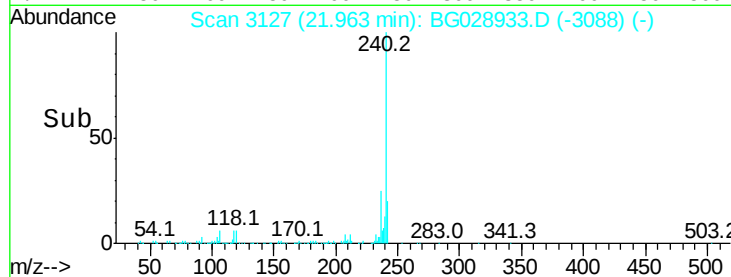
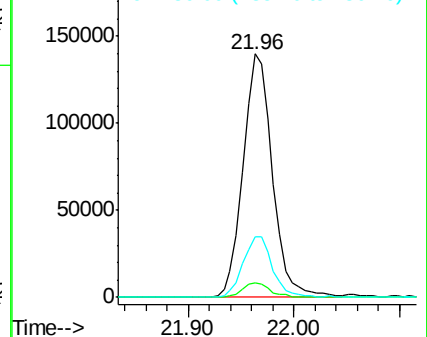
236 25.0 22.2 33.4



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: 108.564 ng

RT: 20.24 min Scan# 2833

Delta R.T. -0.04 min

Lab File: BG028933.D

Acq: 26 Sep 2017 7:52

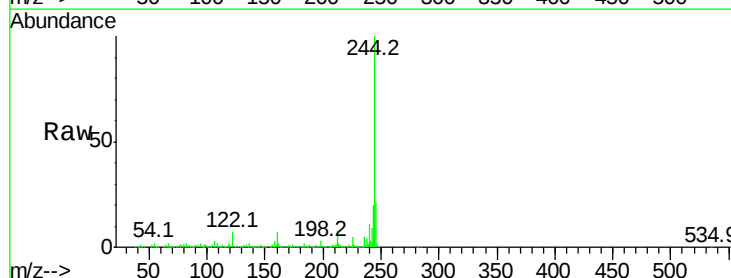
Tgt Ion:244 Resp: 1368807

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

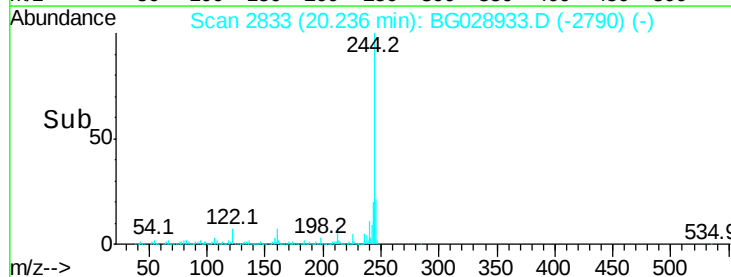
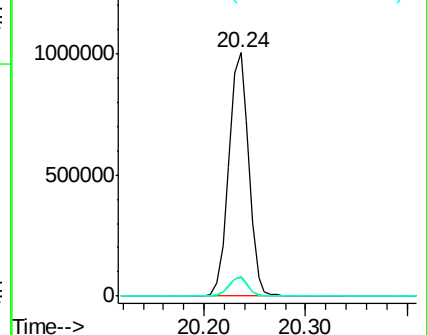
122 7.4 8.6 12.8#

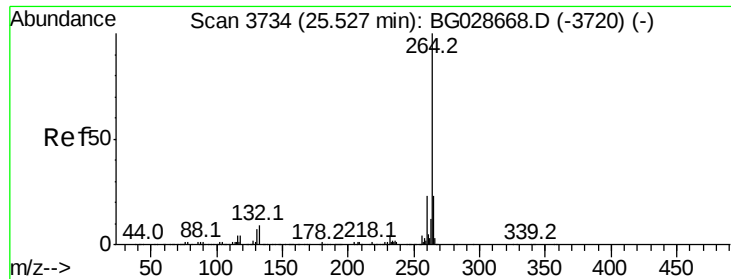


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

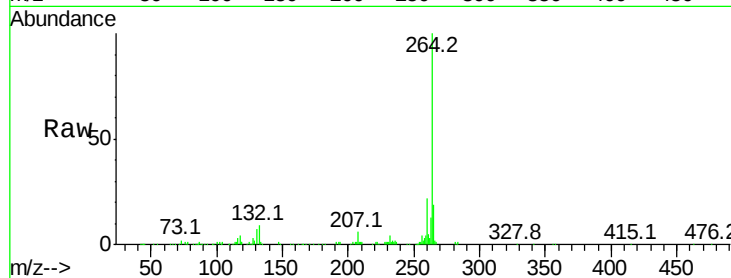




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.10 min
 Lab File: BG028933.D
 Acq: 26 Sep 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	18.7	18.2	27.4



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

