

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023172.D
 Acq On : 18 Jul 2016 23:58
 Operator : UM/SJ
 Sample : H4044-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 01:07:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

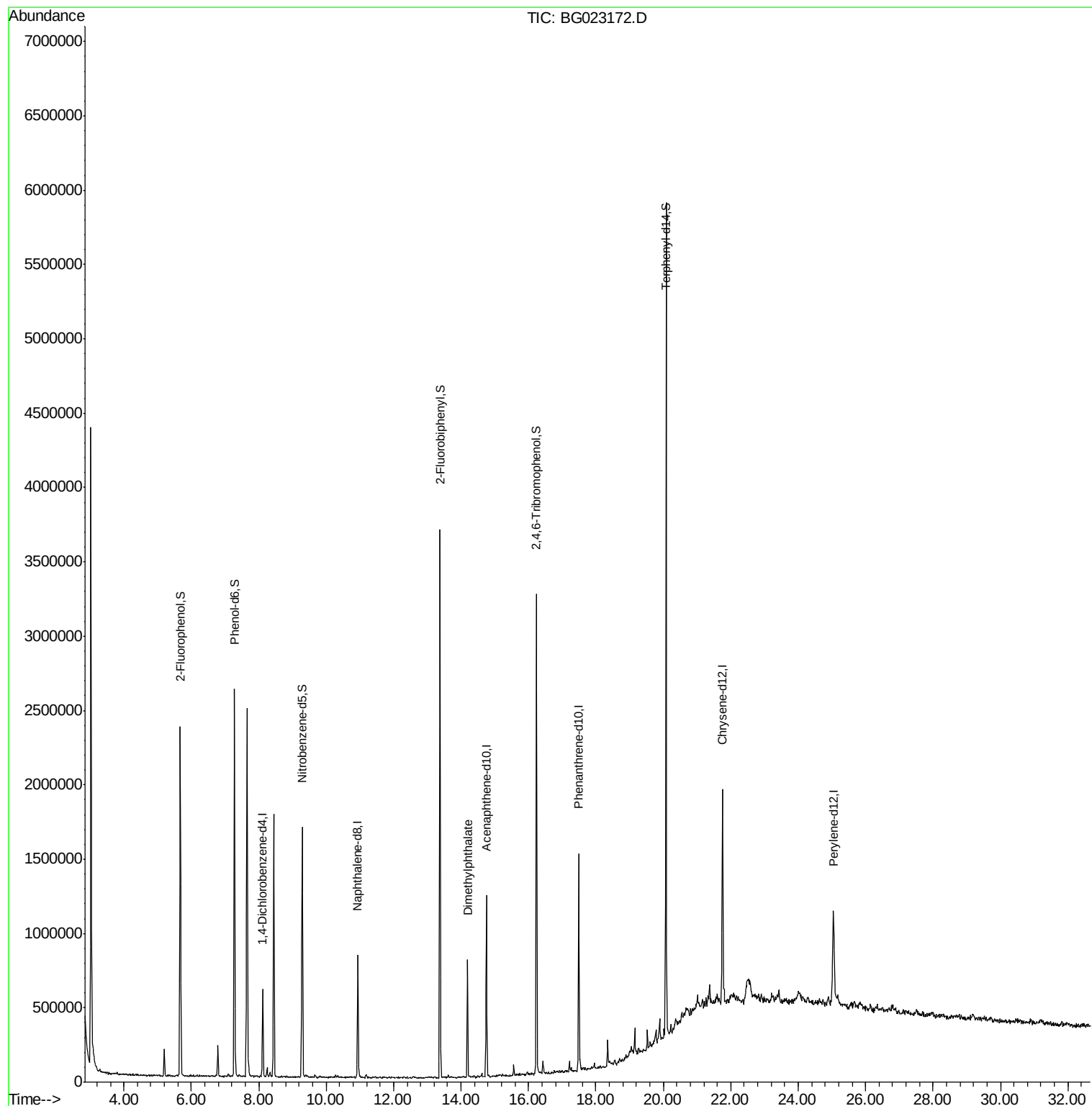
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	147654	20.00	ng	-0.04
21) Naphthalene-d8	10.94	136	657777	20.00	ng	-0.04
38) Acenaphthene-d10	14.75	164	416936	20.00	ng	-0.05
63) Phenanthrene-d10	17.49	188	862259	20.00	ng	-0.07
75) Chrysene-d12	21.75	240	861055	20.00	ng	-0.09
86) Perylene-d12	25.05	264	785974	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	926463	102.62	ng	-0.02
7) Phenol-d6	7.28	99	1462231	103.41	ng	-0.03
23) Nitrobenzene-d5	9.29	82	1105560	71.97	ng	-0.04
41) 2,4,6-Tribromophenol	16.24	330	553519	73.87	ng	-0.06
44) 2-Fluorobiphenyl	13.37	172	1804790	68.18	ng	-0.04
78) Terphenyl-d14	20.08	244	2036356	70.14	ng	-0.08
Target Compounds						
49) Dimethylphthalate	14.19	163	468284	13.75	ng	Qvalue 97

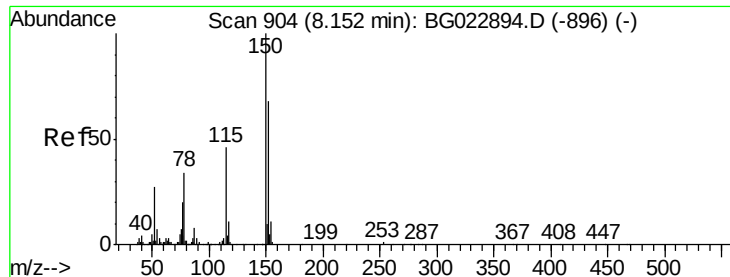
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023172.D
Acq On : 18 Jul 2016 23:58
Operator : UM/SJ
Sample : H4044-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 19 01:07:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



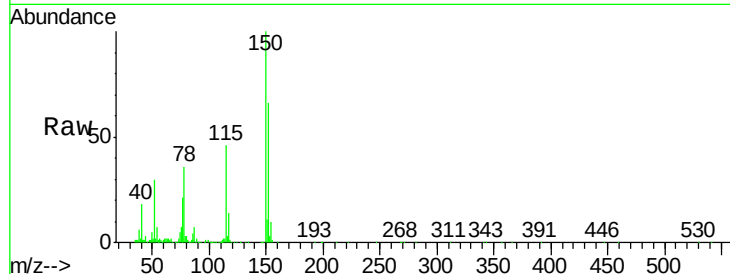


#1

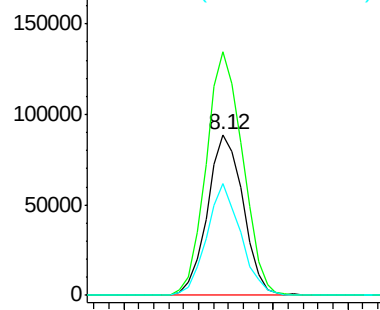
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.04 min
Lab File: BG023172.D
Acq: 18 Jul 2016 23:58

Instrument :
BNA_G
ClientSampleId :

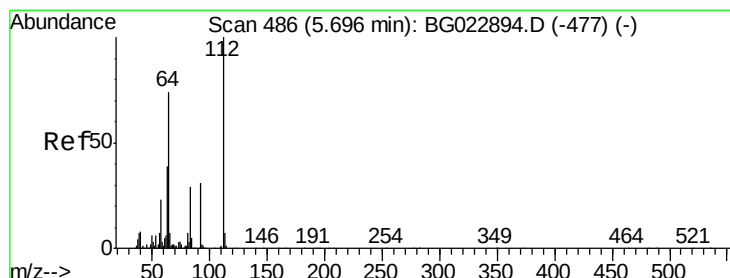
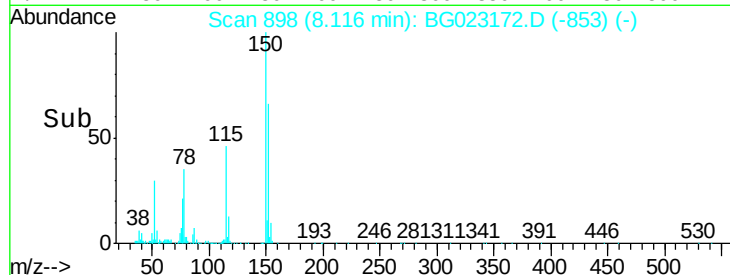
Tgt Ion:152 Resp: 147654
Ion Ratio Lower Upper
152 100
150 151.4 144.7 217.1
115 69.8 64.0 96.0



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



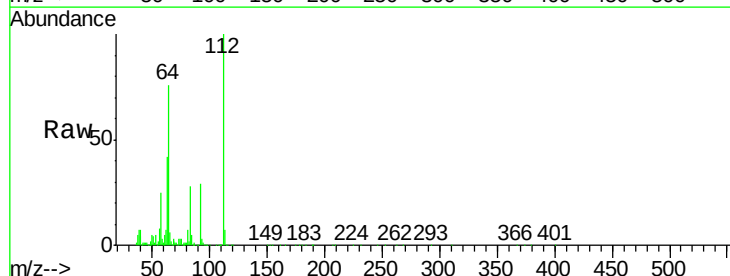
Time-->



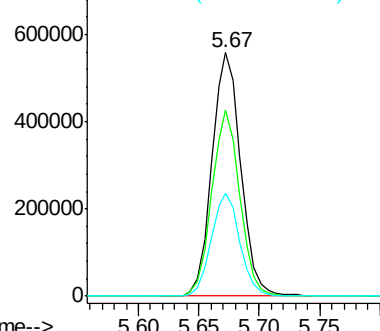
#5

2-Fluorophenol
Concen: 102.62 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.02 min
Lab File: BG023172.D
Acq: 18 Jul 2016 23:58

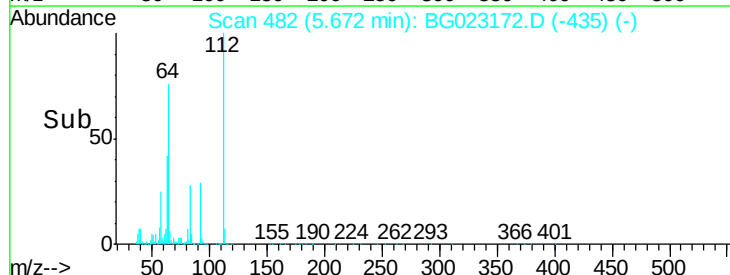
Tgt Ion:112 Resp: 926463
Ion Ratio Lower Upper
112 100
64 76.2 59.0 88.4
63 42.0 37.8 56.8

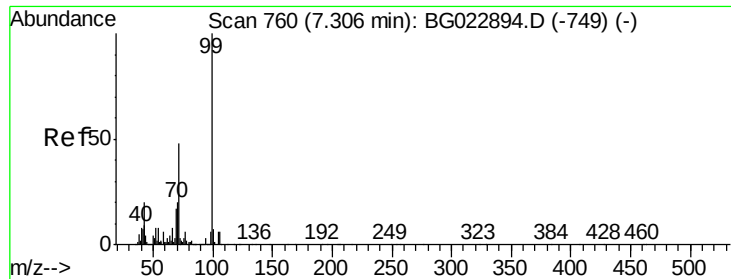


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 103.41 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.03 min

Lab File: BG023172.D

Acq: 18 Jul 2016 23:58

Instrument :

BNA_G

ClientSampleId :

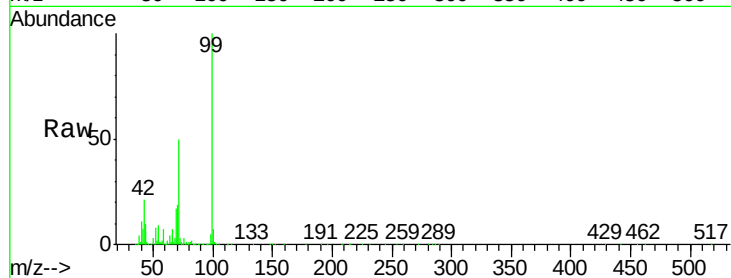
Tgt Ion: 99 Resp: 1462231

Ion Ratio Lower Upper

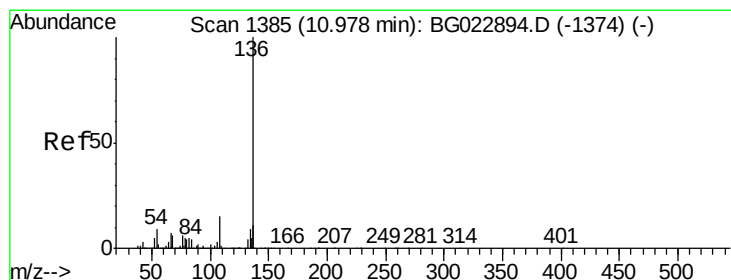
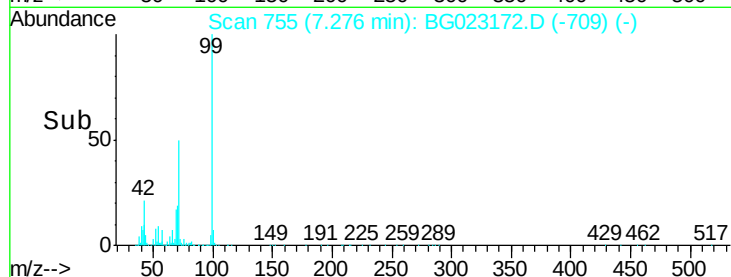
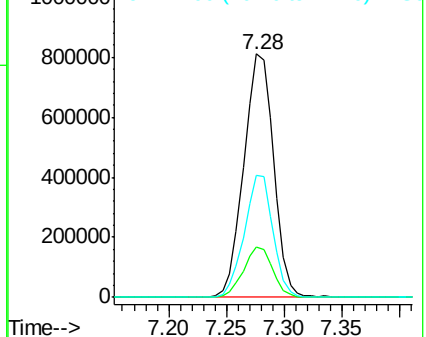
99 100

42 20.9 17.8 26.6

71 50.0 41.5 62.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1378

Delta R.T. -0.04 min

Lab File: BG023172.D

Acq: 18 Jul 2016 23:58

Tgt Ion: 136 Resp: 657777

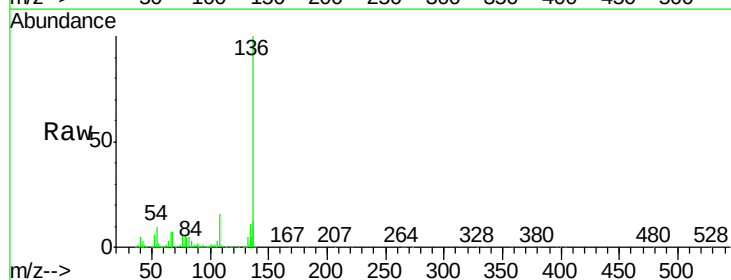
Ion Ratio Lower Upper

136 100

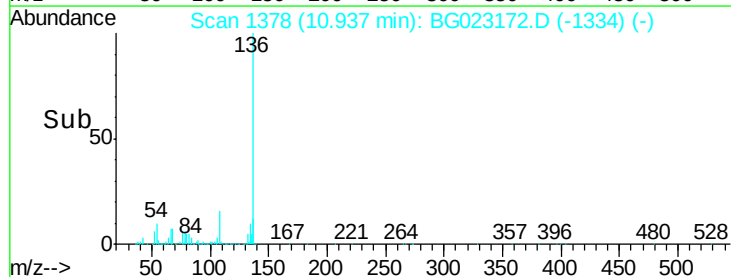
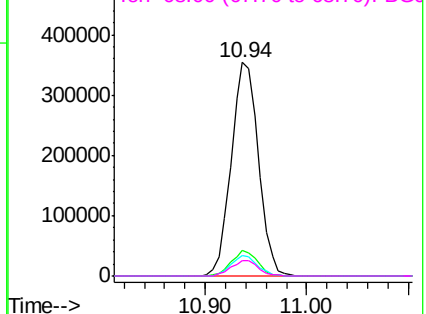
137 11.8 9.6 14.4

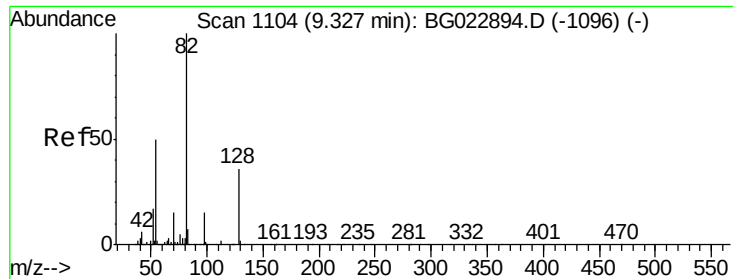
54 9.7 7.3 10.9

68 7.1 5.3 7.9



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

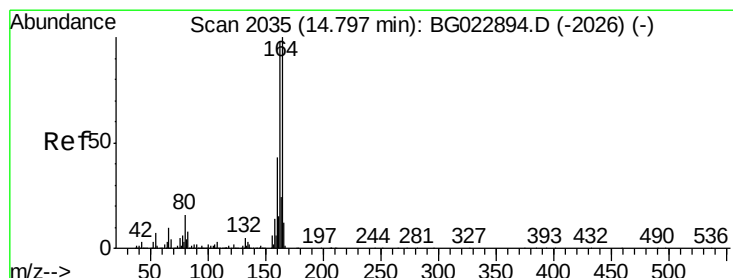
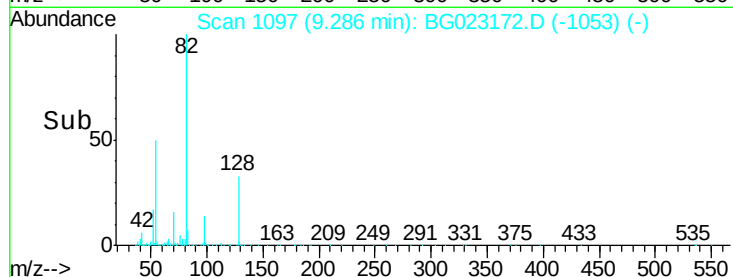
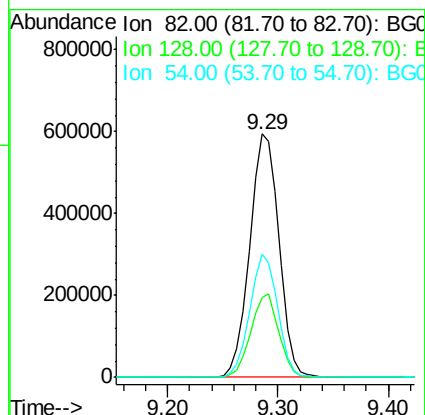
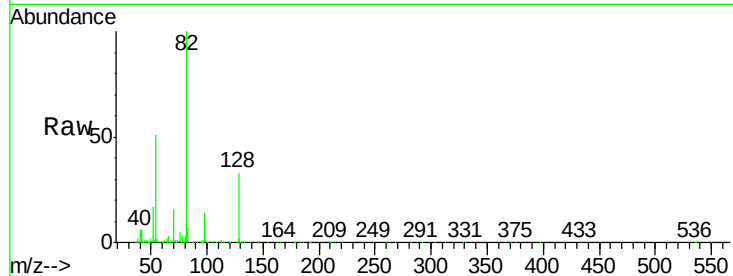




#23
Nitrobenzene-d5
Concen: 71.97 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BG023172.D
Acq: 18 Jul 2016 23:58

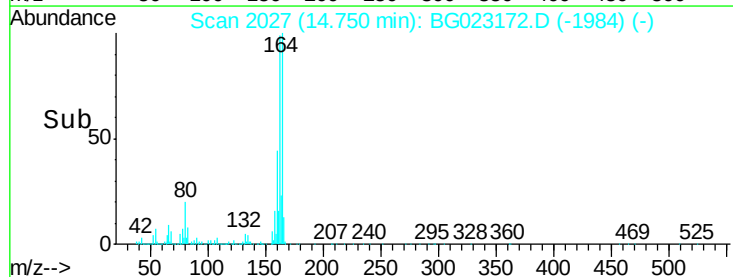
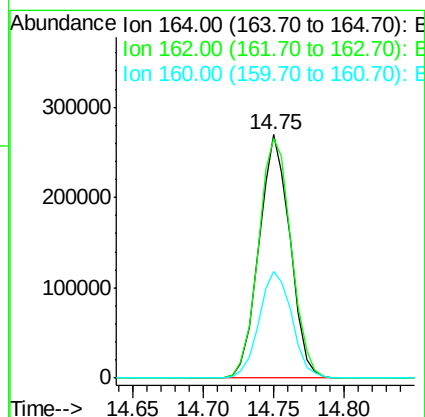
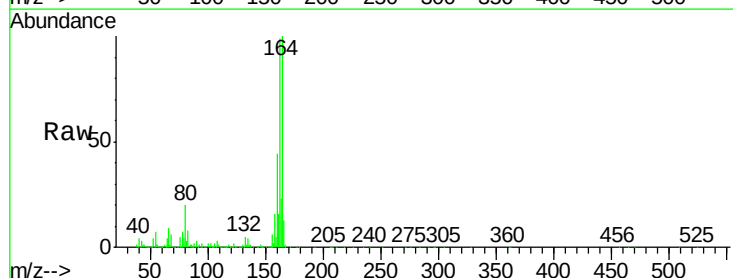
Instrument :
BNA_G
ClientSampleId :

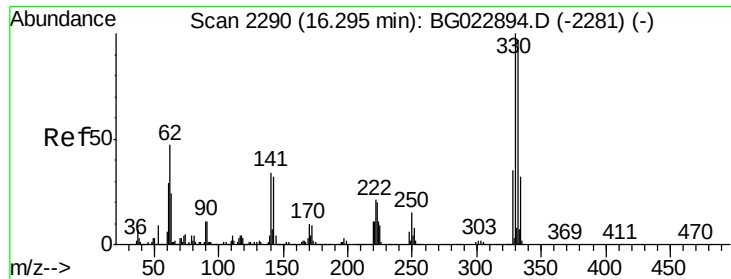
Tgt Ion: 82 Resp: 1105560
Ion Ratio Lower Upper
82 100
128 32.9 24.4 36.6
54 50.5 41.4 62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.05 min
Lab File: BG023172.D
Acq: 18 Jul 2016 23:58

Tgt Ion: 164 Resp: 416936
Ion Ratio Lower Upper
164 100
162 98.6 87.7 131.5
160 44.0 37.2 55.8

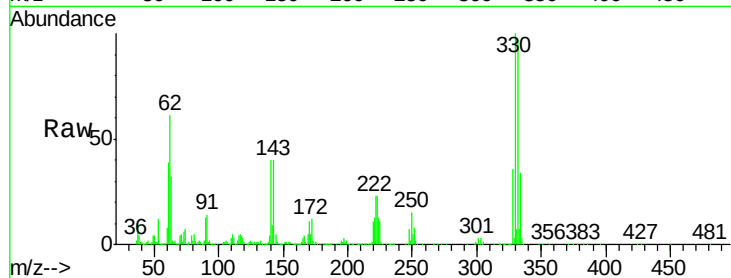




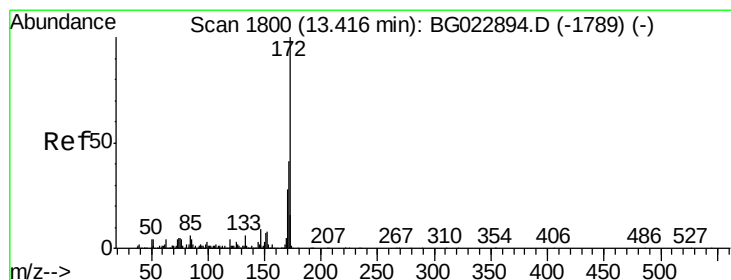
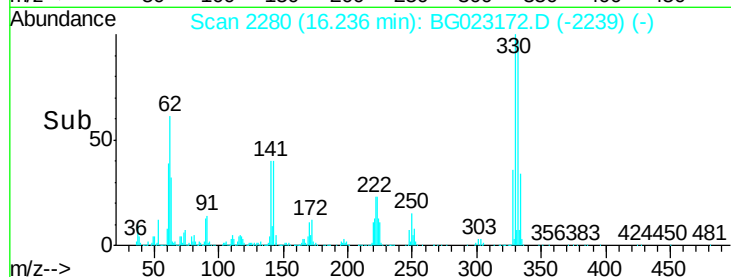
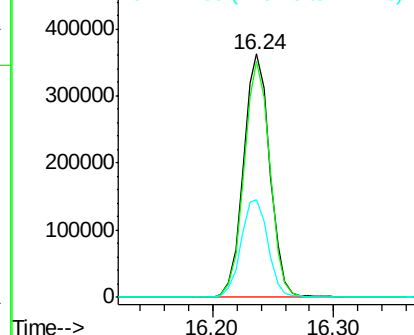
#41
 2,4,6-Tribromophenol
 Concen: 73.87 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.06 min
 Lab File: BG023172.D
 Acq: 18 Jul 2016 23:58

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:330 Resp: 553519
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 41.1 31.7 47.5

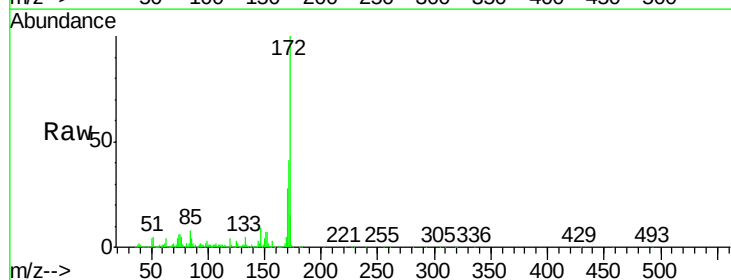


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

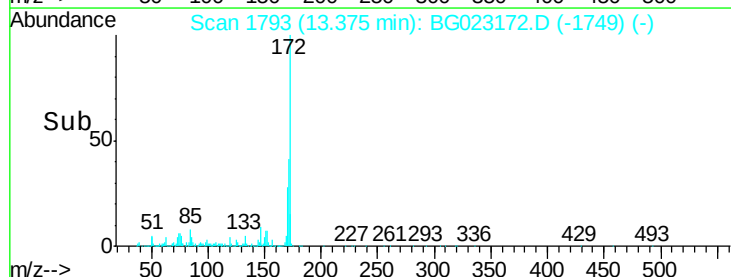
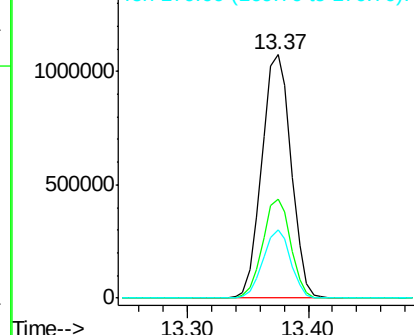


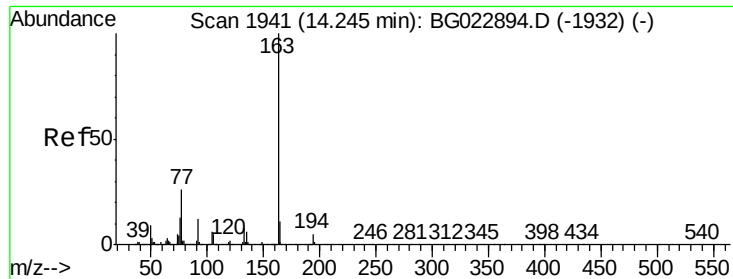
#44
 2-Fluorobiphenyl
 Concen: 68.18 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.04 min
 Lab File: BG023172.D
 Acq: 18 Jul 2016 23:58

Tgt Ion:172 Resp: 1804790
 Ion Ratio Lower Upper
 172 100
 171 40.7 31.6 47.4
 170 27.9 21.3 31.9



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





#49

Dimethylphthalate

Concen: 13.75 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.05 min

Lab File: BG023172.D

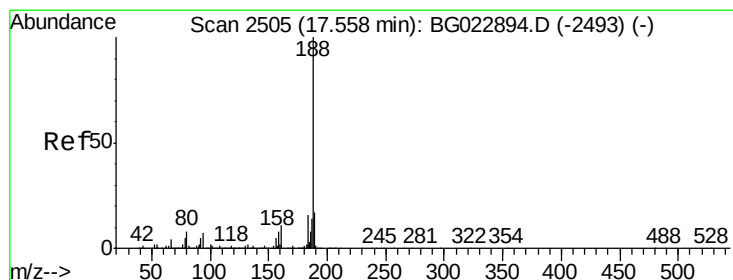
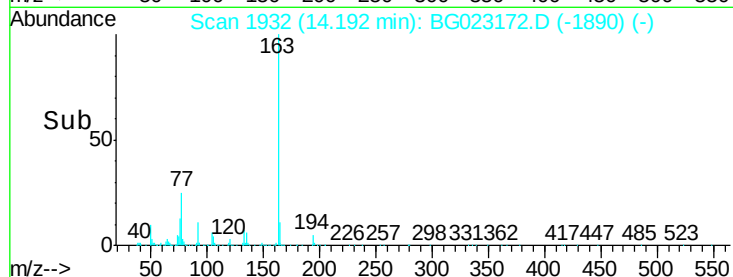
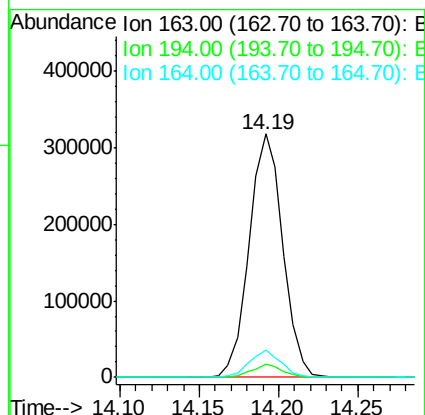
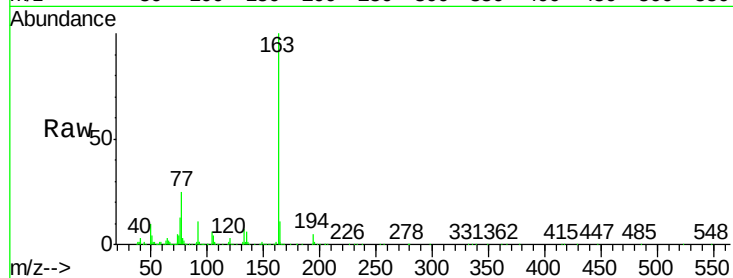
Acq: 18 Jul 2016 23:58

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	163	Resp:	468284
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.6	5.4
164	11.2	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

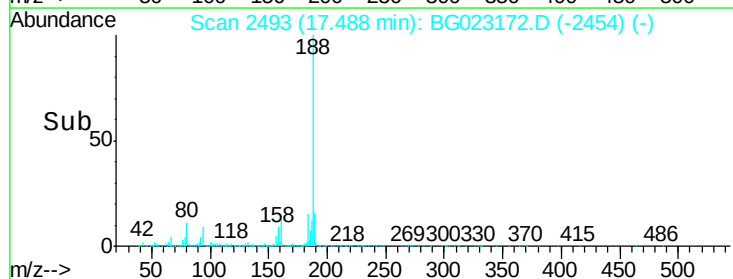
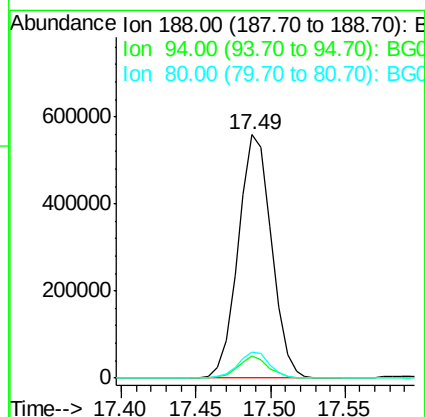
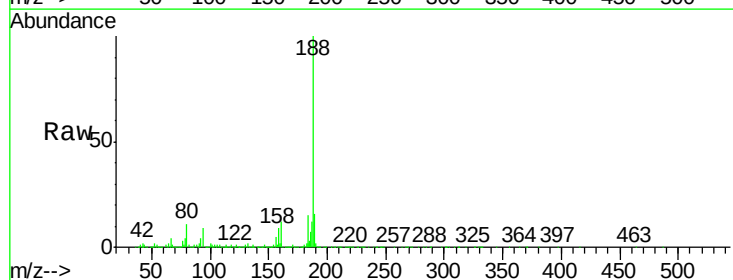
RT: 17.49 min Scan# 2493

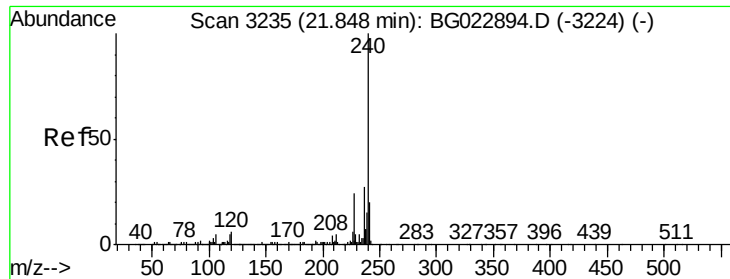
Delta R.T. -0.07 min

Lab File: BG023172.D

Acq: 18 Jul 2016 23:58

Tgt Ion:	188	Resp:	862259
Ion Ratio	Lower	Upper	
188	100		
94	9.0	5.2	7.8#
80	10.9	7.2	10.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.09 min

Lab File: BG023172.D

Acq: 18 Jul 2016 23:58

Instrument :

BNA_G

ClientSampleId :

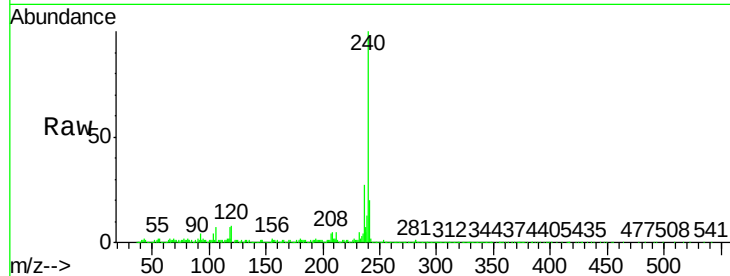
Tgt Ion:240 Resp: 861055

Ion Ratio Lower Upper

240 100

120 7.5 4.1 6.1#

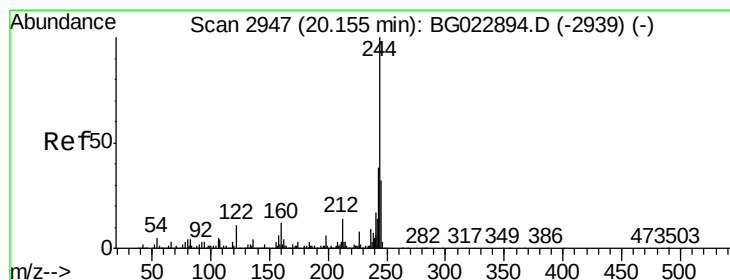
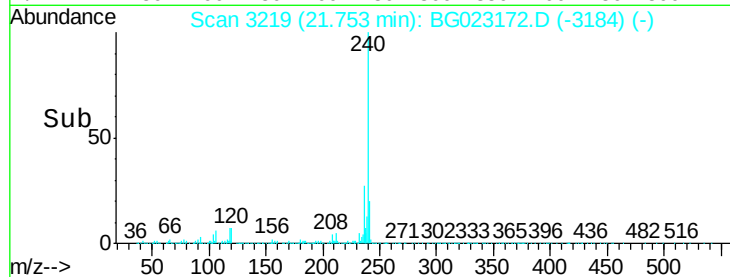
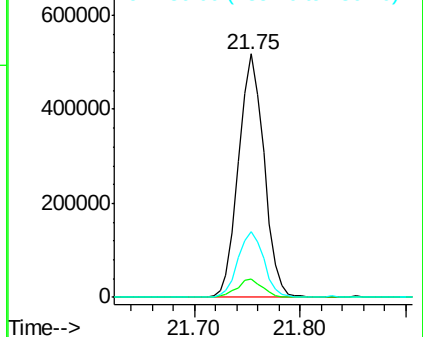
236 27.2 21.1 31.7



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: 70.14 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.08 min

Lab File: BG023172.D

Acq: 18 Jul 2016 23:58

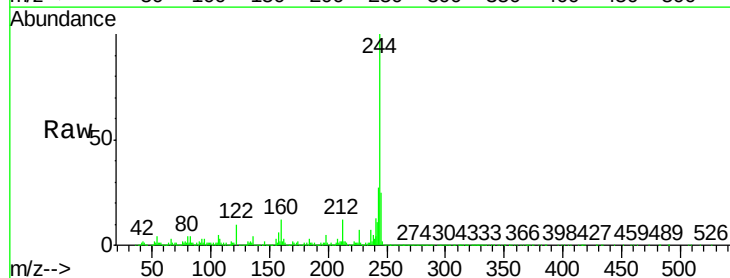
Tgt Ion:244 Resp: 2036356

Ion Ratio Lower Upper

244 100

212 11.8 10.8 16.2

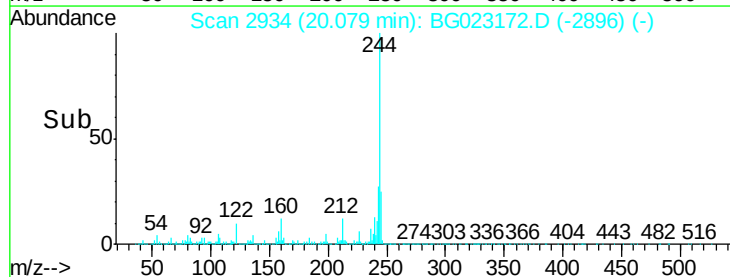
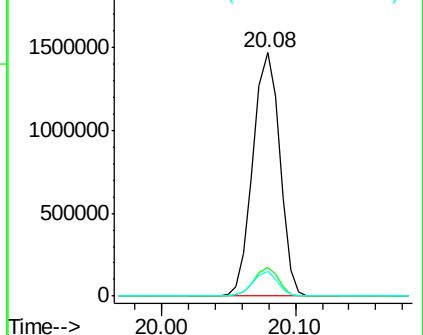
122 10.4 8.0 12.0

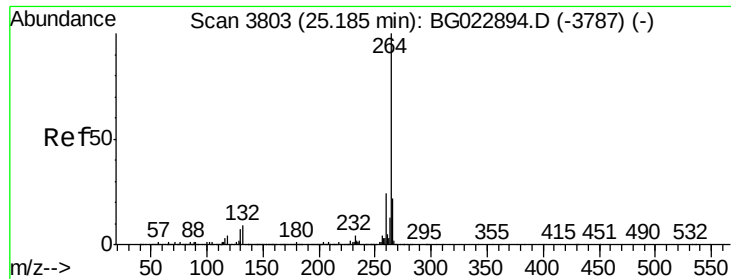


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

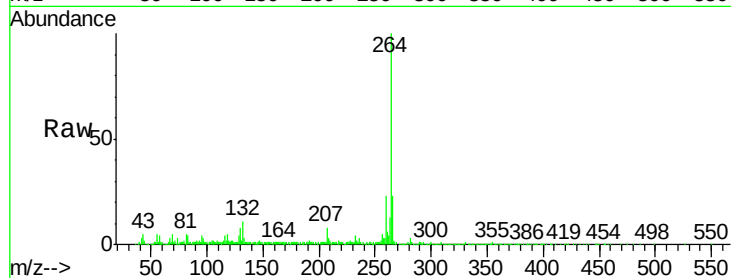




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.14 min
Lab File: BG023172.D
Acq: 18 Jul 2016 23:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	23.3	18.9	28.3



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

