

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022512.D
 Acq On : 23 Jun 2016 9:49
 Operator : UM/SJ
 Sample : H3623-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 13:30:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 2016
 Response via : Initial Calibration

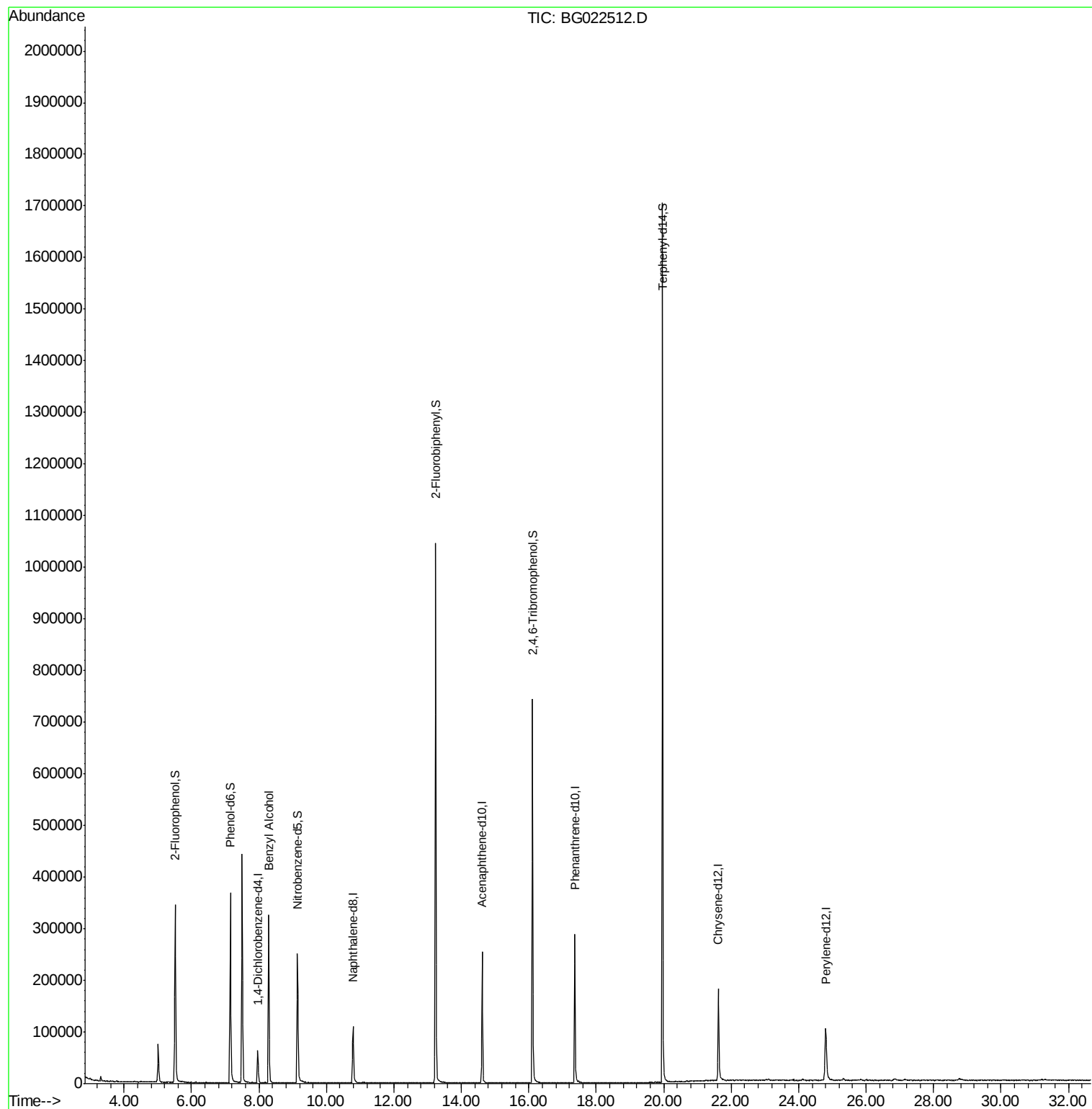
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	23370	20.00	ng	-0.03
21) Naphthalene-d8	10.79	136	132101	20.00	ng	-0.02
38) Acenaphthene-d10	14.62	164	93651	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	199901	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	124461	20.00	ng	-0.02
86) Perylene-d12	24.80	264	110763	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	232686	192.51	ng	-0.03
7) Phenol-d6	7.15	99	331861	174.62	ng	-0.03
23) Nitrobenzene-d5	9.14	82	211384	111.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	144401	136.46	ng	-0.02
44) 2-Fluorobiphenyl	13.24	172	627065	102.04	ng	-0.01
78) Terphenyl-d14	19.96	244	737674	140.71	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.29	79	2606	2.12	ng	Qvalue # 57

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

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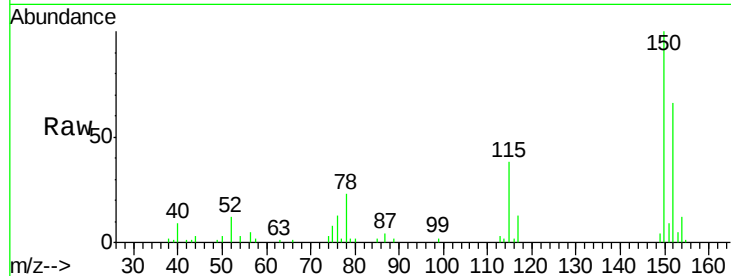


#1

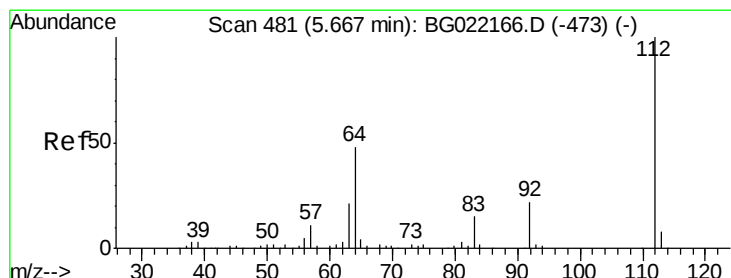
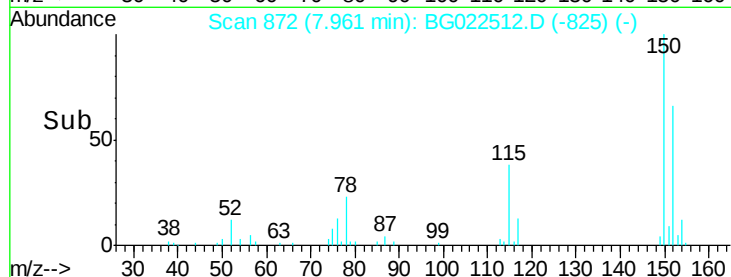
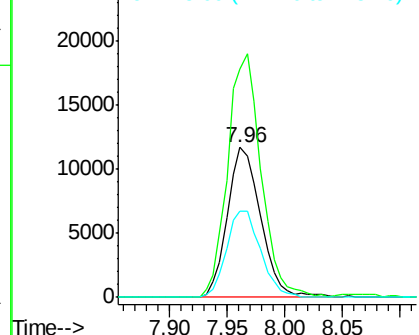
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.03 min
Lab File: BG022512.D
Acq: 23 Jun 2016 9:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 23370
Ion Ratio Lower Upper
152 100
150 152.5 130.1 195.1
115 57.4 62.2 93.2#



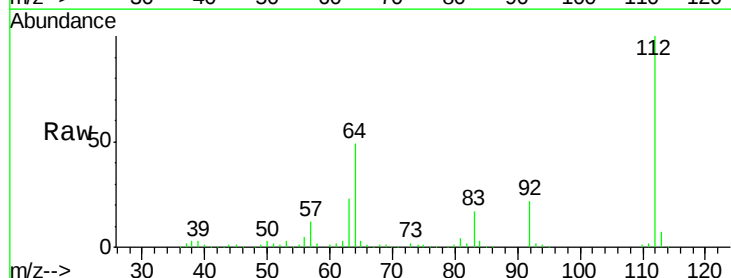
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



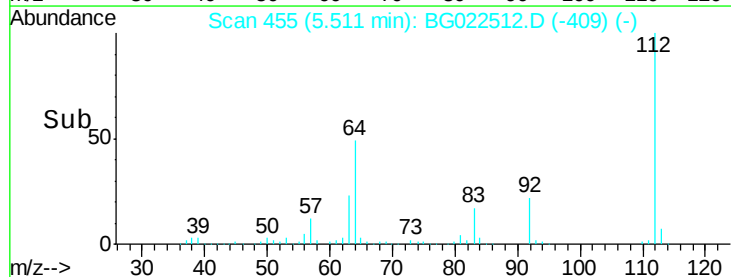
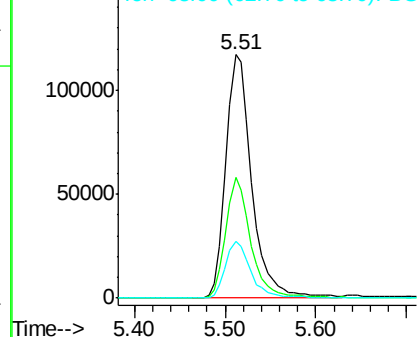
#5

2-Fluorophenol
Concen: 192.51 ng
RT: 5.51 min Scan# 455
Delta R.T. -0.03 min
Lab File: BG022512.D
Acq: 23 Jun 2016 9:49

Tgt Ion:112 Resp: 232686
Ion Ratio Lower Upper
112 100
64 49.5 51.1 76.7#
63 23.4 24.6 37.0#



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: 174.62 ng

RT: 7.15 min Scan# 734

Delta R.T. -0.03 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

Instrument :

BNA_G

ClientSampleId :

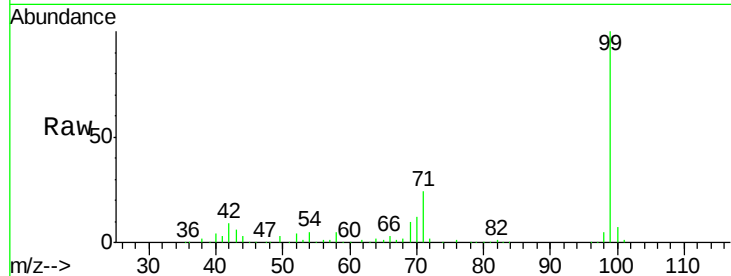
Tot Ion: 99 Resp: 331861

Ion Ratio Lower Upper

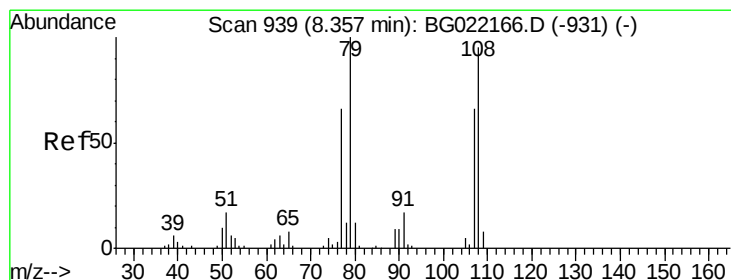
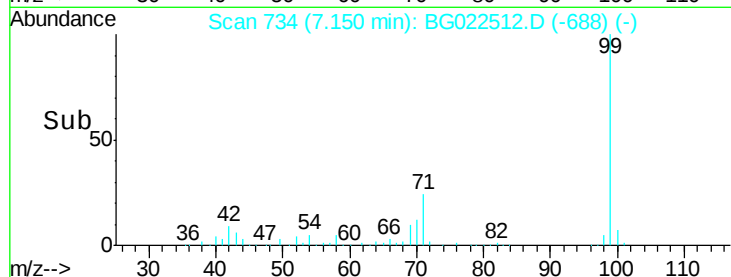
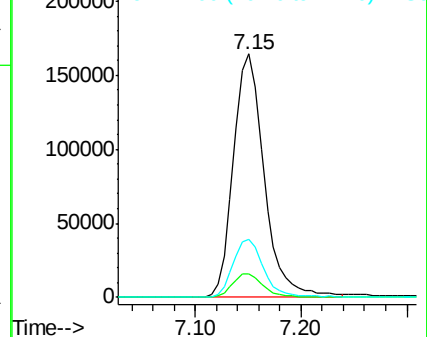
99 100

42 9.4 16.4 24.6#

71 23.8 25.0 37.4#



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: 2.12 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.05 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

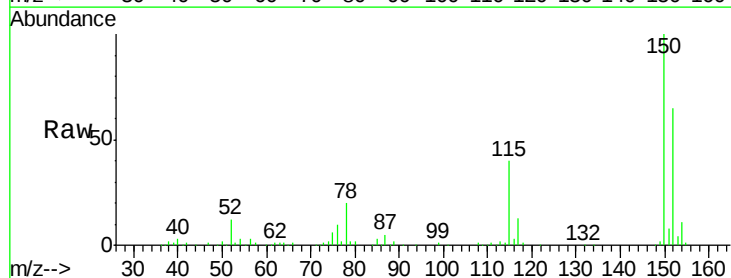
Tgt Ion: 79 Resp: 2606

Ion Ratio Lower Upper

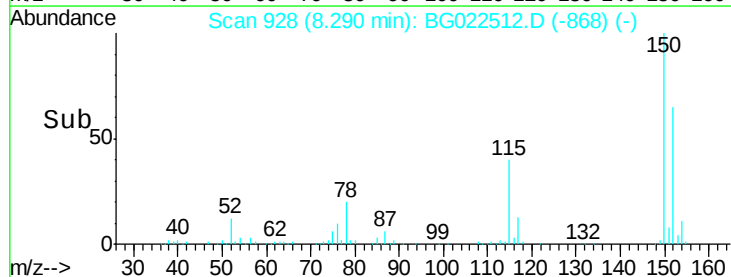
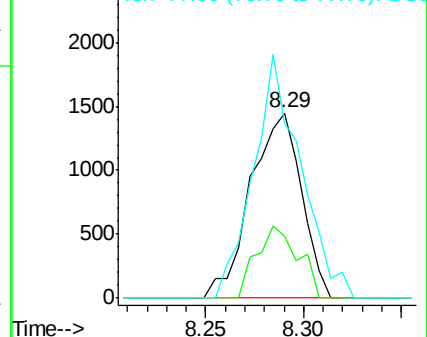
79 100

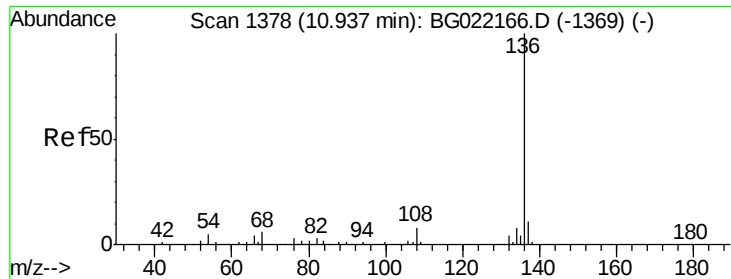
108 33.1 59.4 89.0#

77 94.5 52.2 78.2#



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

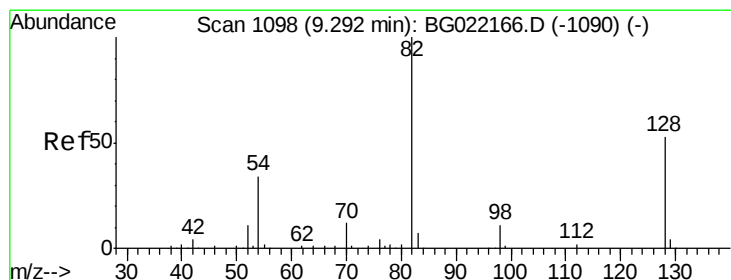
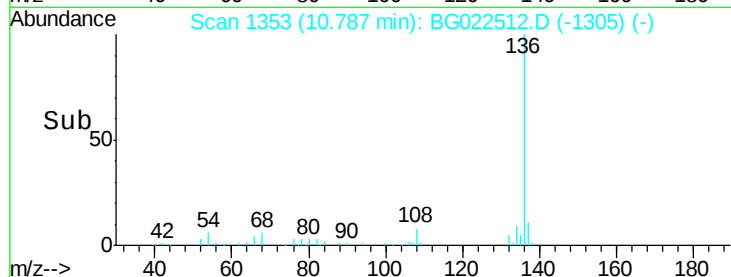
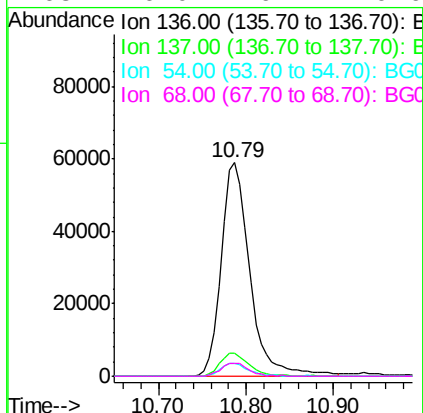
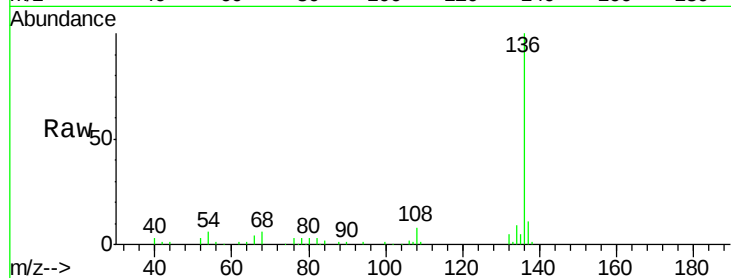




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG022512.D
Acq: 23 Jun 2016 9:49

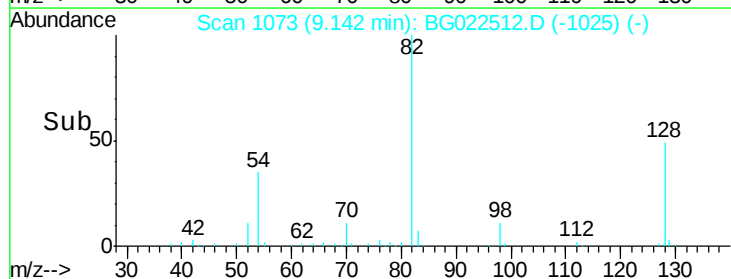
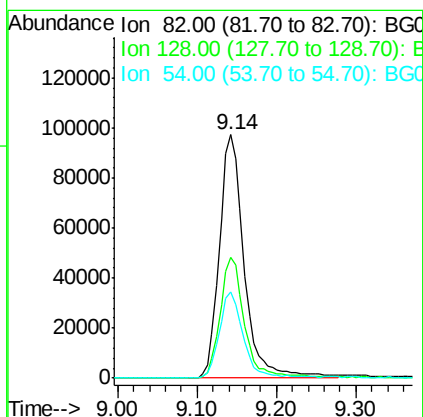
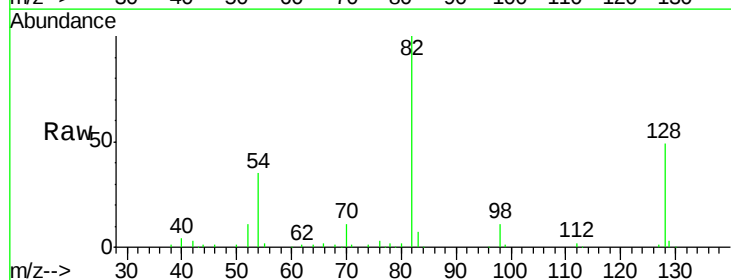
Instrument :
BNA_G
ClientSampleId :

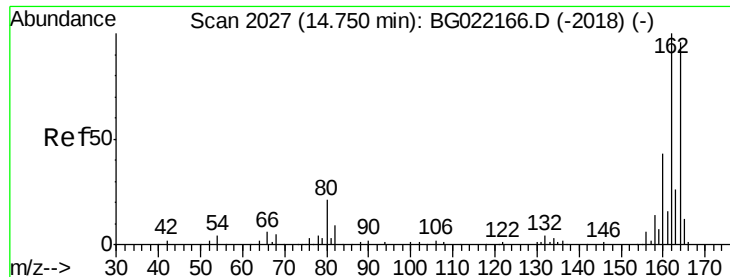
Tot Ion:136	Resp:	132101
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	5.9	9.6 14.4#
68	6.0	6.4 9.6#



#23
Nitrobenzene-d5
Concen: 111.56 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BG022512.D
Acq: 23 Jun 2016 9:49

Tgt Ion: 82	Resp:	211384
Ion Ratio	Lower	Upper
82	100	
128	49.3	33.4 50.0
54	35.2	46.1 69.1#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

Instrument :

BNA_G

ClientSampleId :

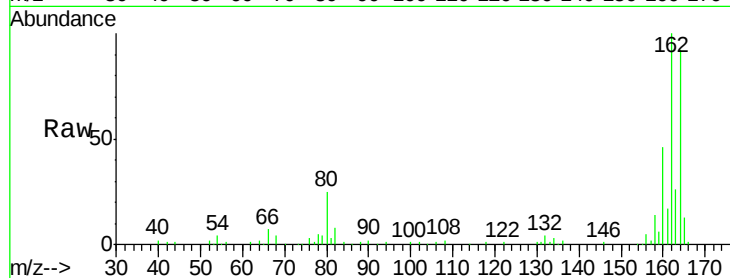
Tot Ion:164 Resp: 93651

Ion Ratio Lower Upper

164 100

162 108.4 78.0 117.0

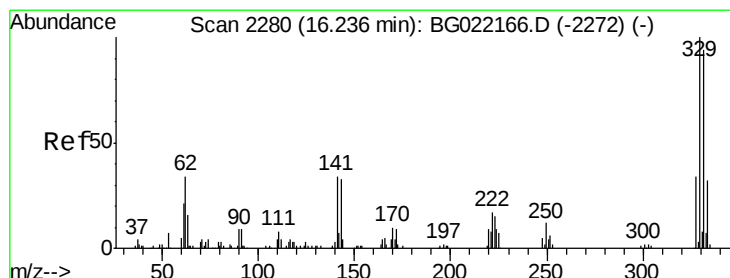
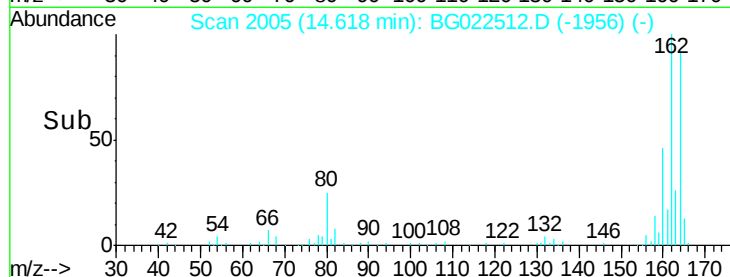
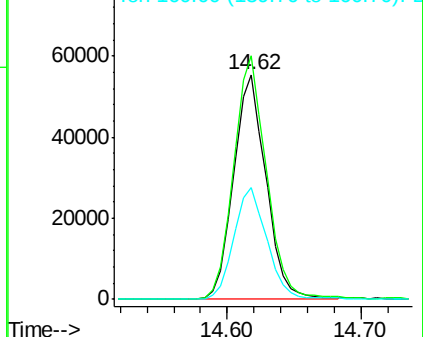
160 49.8 32.9 49.3#



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: 136.46 ng

RT: 16.11 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

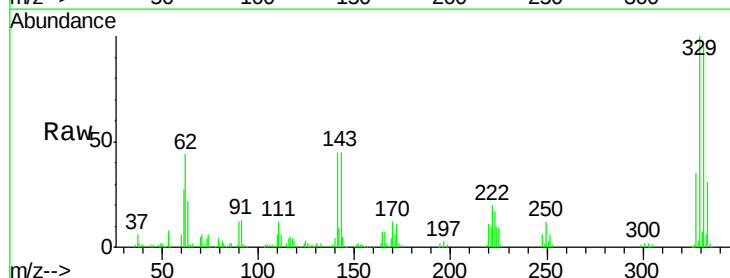
Tgt Ion:330 Resp: 144401

Ion Ratio Lower Upper

330 100

332 95.9 78.0 117.0

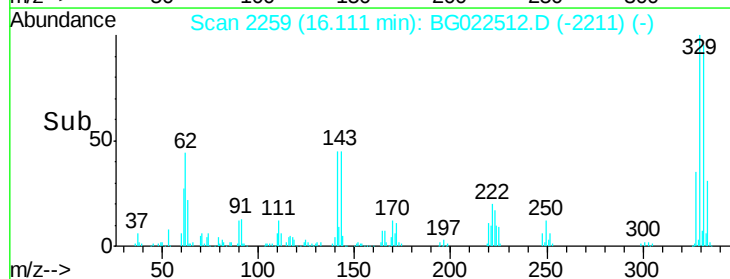
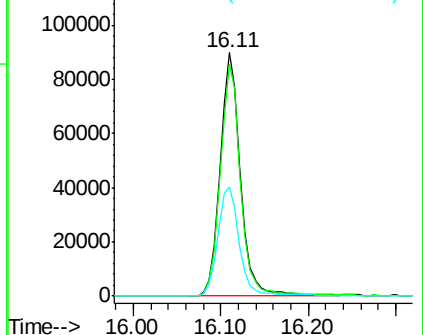
141 48.0 33.8 50.8

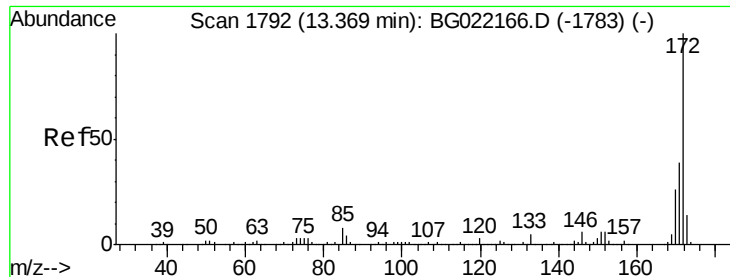


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

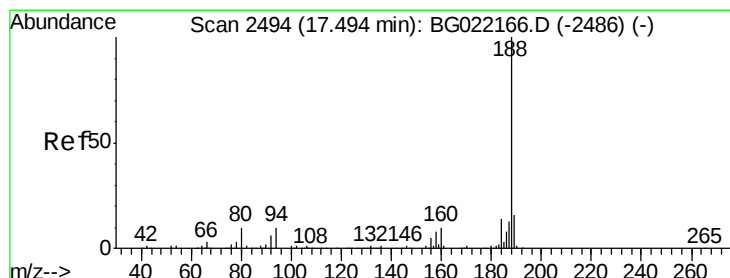
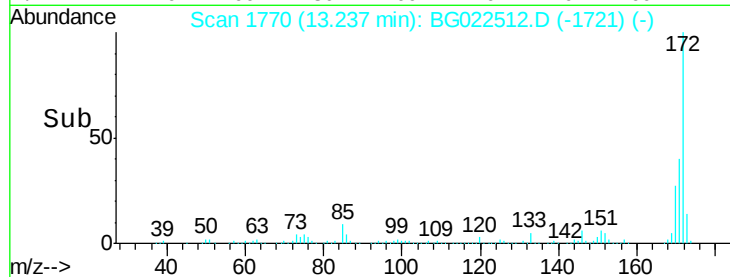
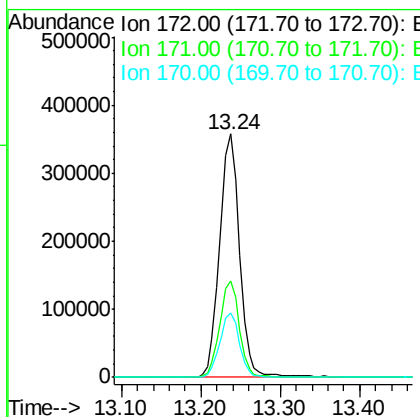
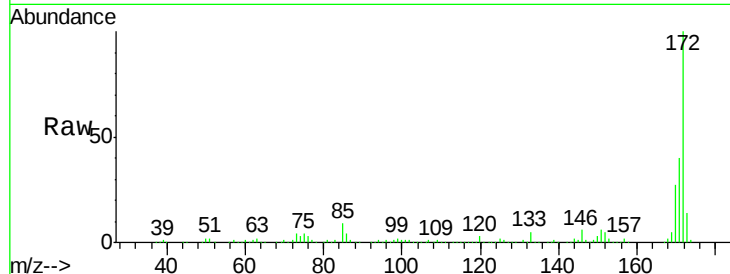




#44
 2-Fluorobiphenyl
 Concen: 102.04 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022512.D
 Acq: 23 Jun 2016 9:49

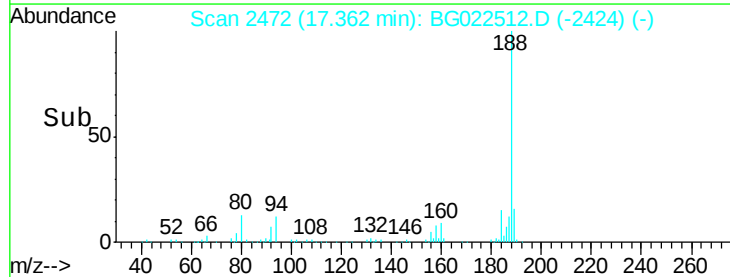
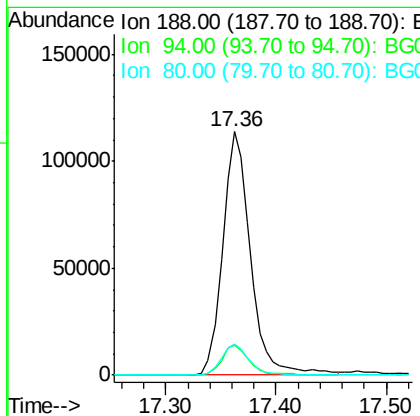
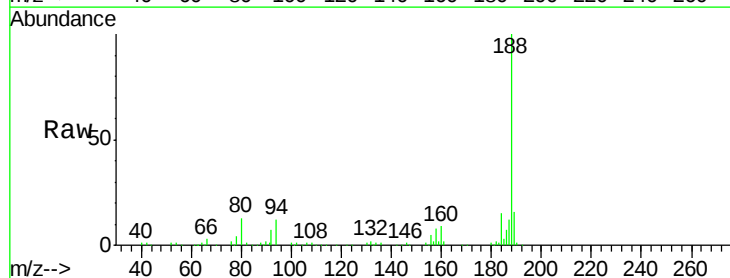
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.7	27.8	41.6
170	26.7	19.6	29.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.36 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG022512.D
 Acq: 23 Jun 2016 9:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	7.5	11.3#
80	12.6	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

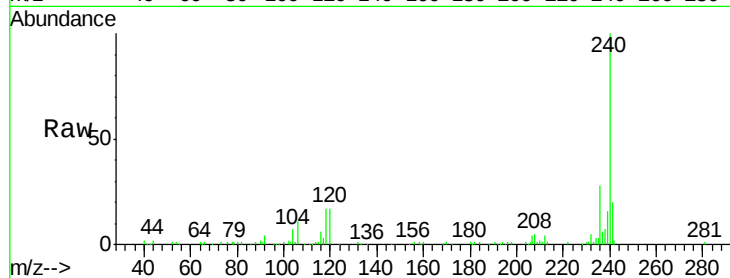
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 124461

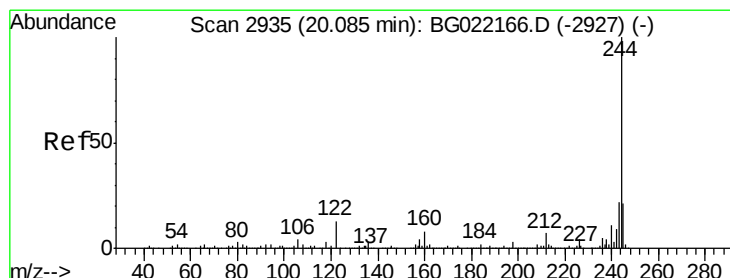
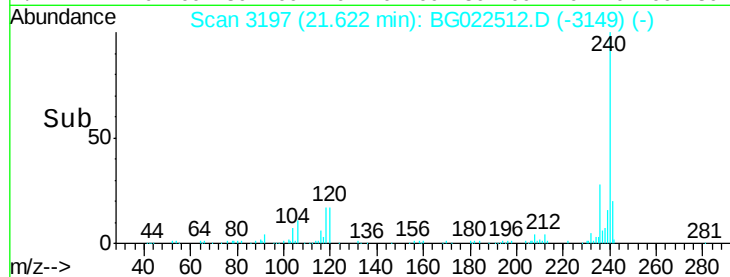
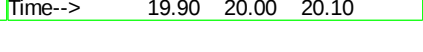
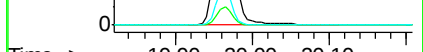
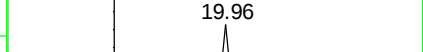
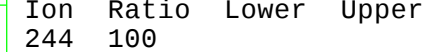
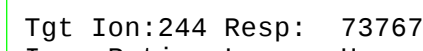
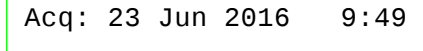
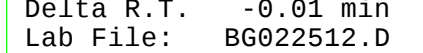
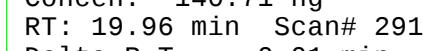
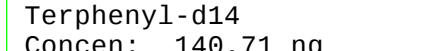
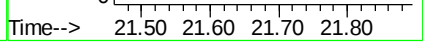
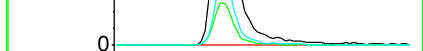
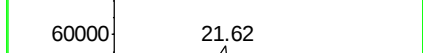
Ion	Ratio	Lower	Upper
240	100		
120	17.1	8.4	12.6#
236	27.5	19.6	29.4



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: 140.71 ng

RT: 19.96 min Scan# 2915

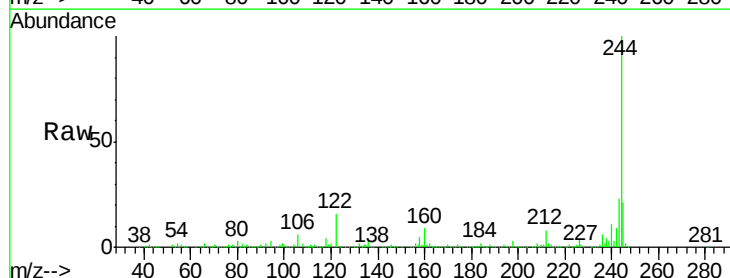
Delta R.T. -0.01 min

Lab File: BG022512.D

Acq: 23 Jun 2016 9:49

Tgt Ion:244 Resp: 737674

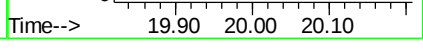
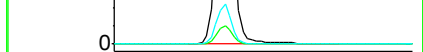
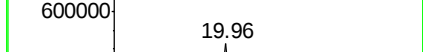
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	16.4	8.6	12.8#

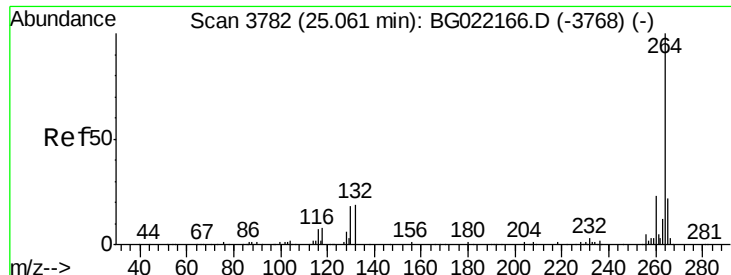


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

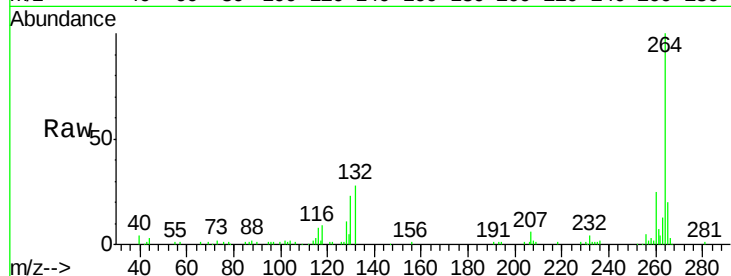




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 3738
 Delta R.T. -0.04 min
 Lab File: BG022512.D
 Acq: 23 Jun 2016 9:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	20.1	17.8	26.8



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

