

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022197.D
 Acq On : 7 Jun 2016 9:59
 Operator : UM/SJ
 Sample : H3424-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)

Quant Time: Jun 07 15:18:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

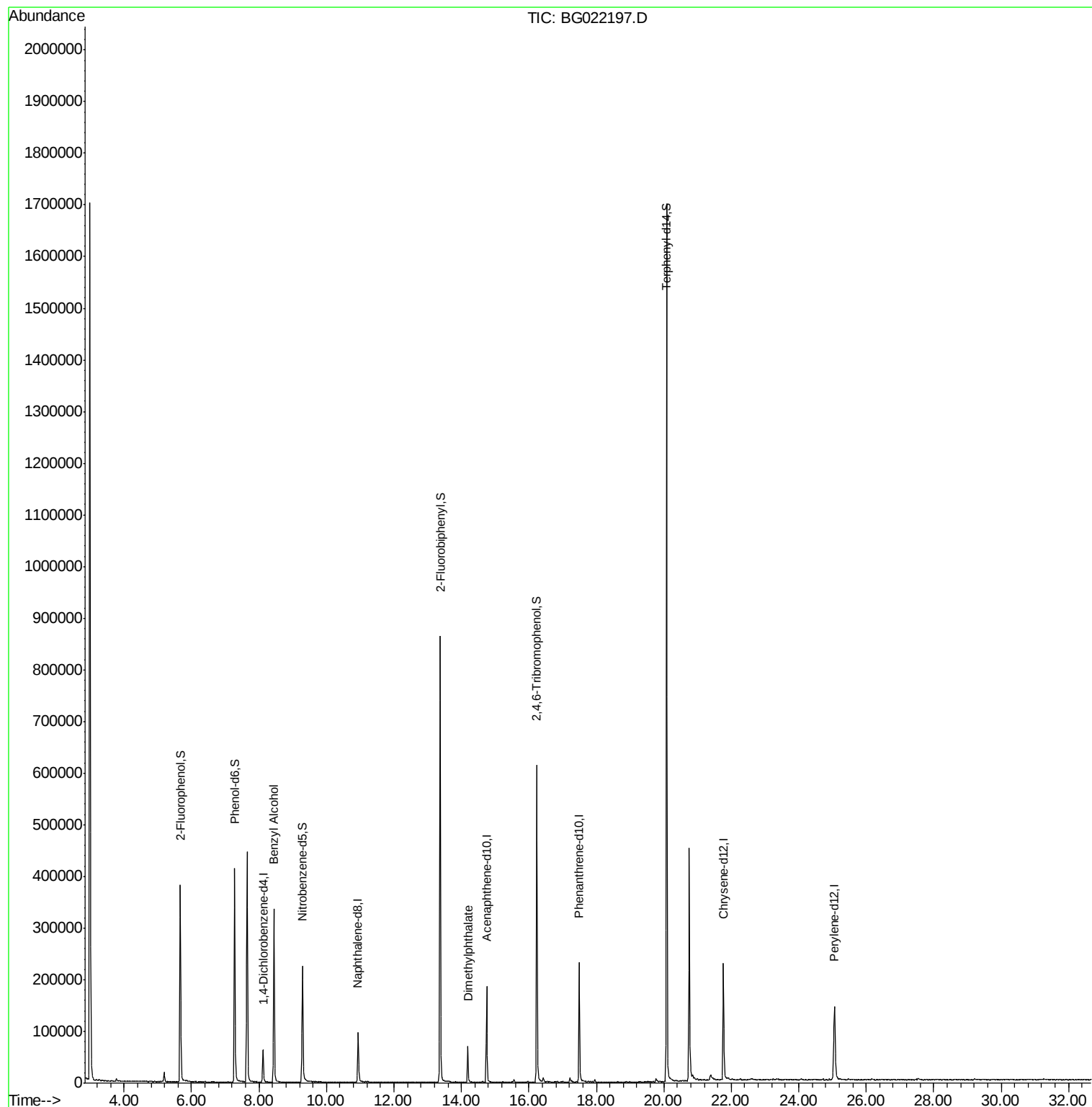
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26068	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	119657	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	74790	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	172939	20.00	ng	0.00
75) Chrysene-d12	21.76	240	173111	20.00	ng	0.00
86) Perylene-d12	25.06	264	167185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	252883	187.56	ng	0.00
7) Phenol-d6	7.28	99	367005	173.13	ng	0.00
23) Nitrobenzene-d5	9.29	82	187430	109.21	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	140313	166.03	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	535838	109.18	ng	0.00
78) Terphenyl-d14	20.08	244	818950	112.31	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	2844	2.08	ng	Qvalue # 56
49) Dimethylphthalate	14.19	163	63341	10.21	ng	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022197.D
Acq On : 7 Jun 2016 9:59
Operator : UM/SJ
Sample : H3424-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)

Quant Time: Jun 07 15:18:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)

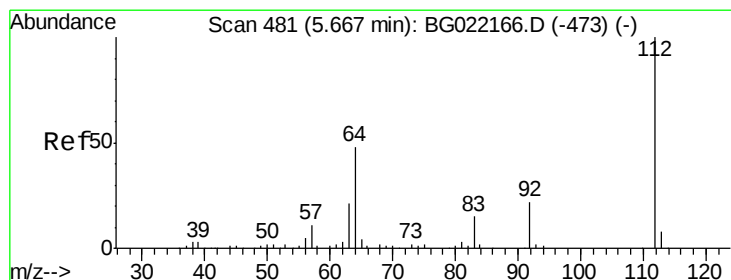
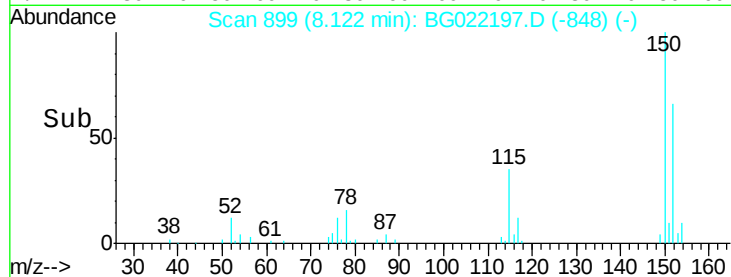
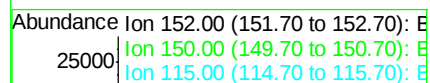
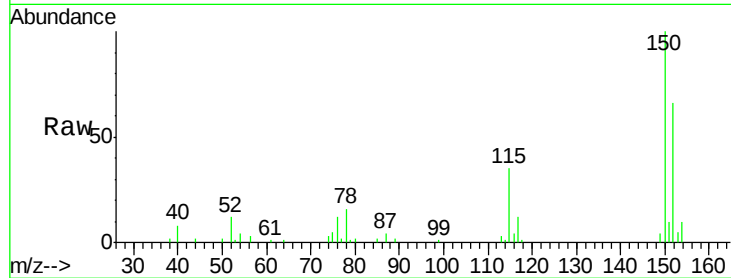
Tgt Ion:152 Resp: 26068

Ion Ratio Lower Upper

152 100

150 151.4 130.1 195.1

115 52.9 62.2 93.2#



#5

2-Fluorophenol

Concen: 187.56 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

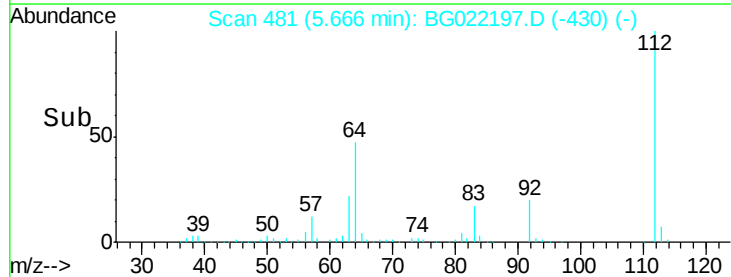
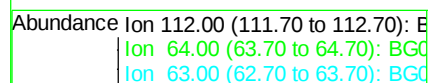
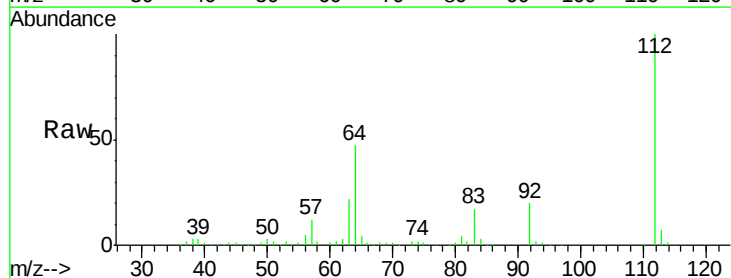
Tgt Ion:112 Resp: 252883

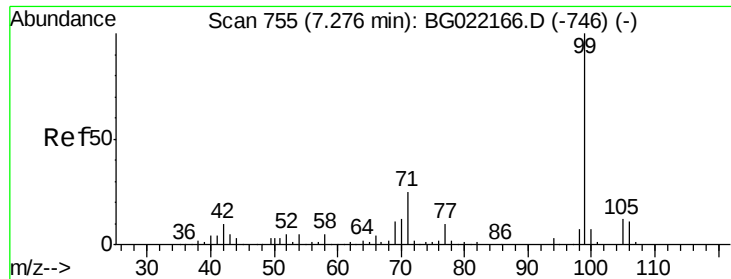
Ion Ratio Lower Upper

112 100

64 47.2 51.1 76.7#

63 22.4 24.6 37.0#





#7

Phenol-d6

Concen: 173.13 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)

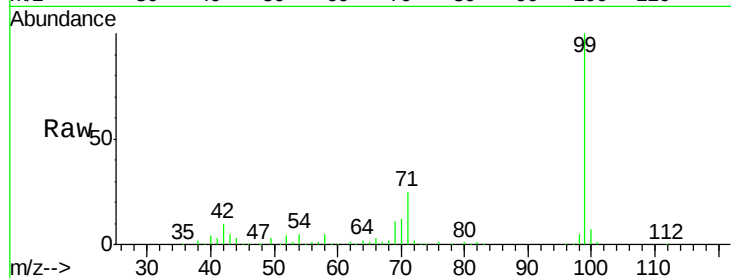
Tgt Ion: 99 Resp: 367005

Ion Ratio Lower Upper

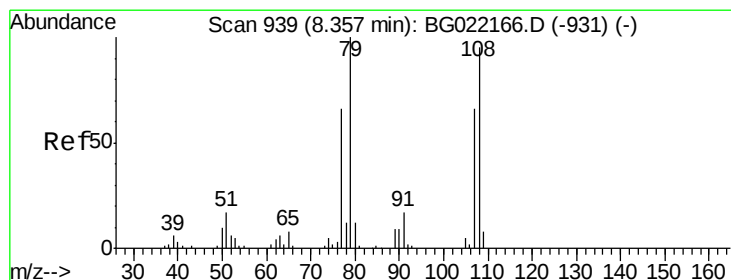
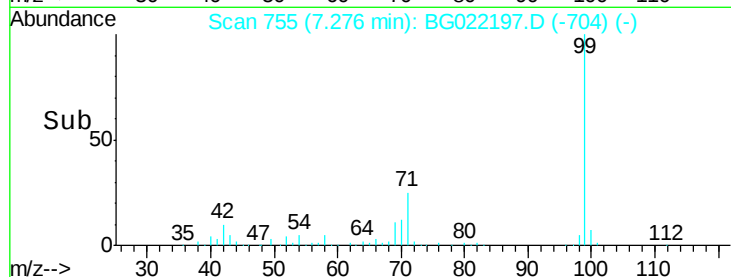
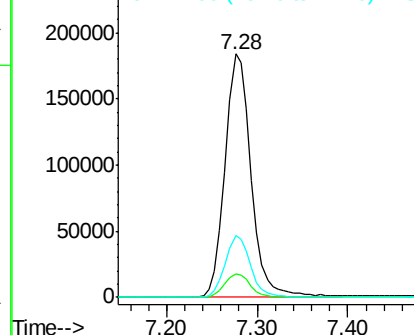
99 100

42 9.6 16.4 24.6#

71 25.2 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: 2.08 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.09 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

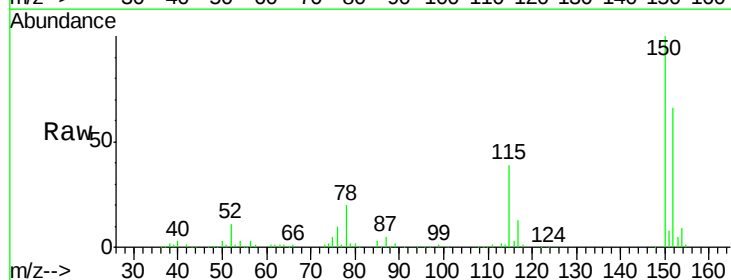
Tgt Ion: 79 Resp: 2844

Ion Ratio Lower Upper

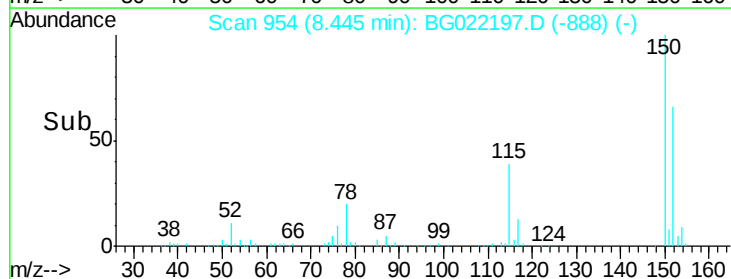
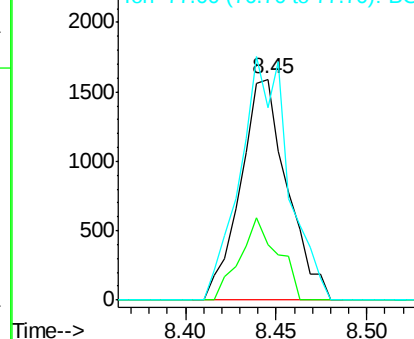
79 100

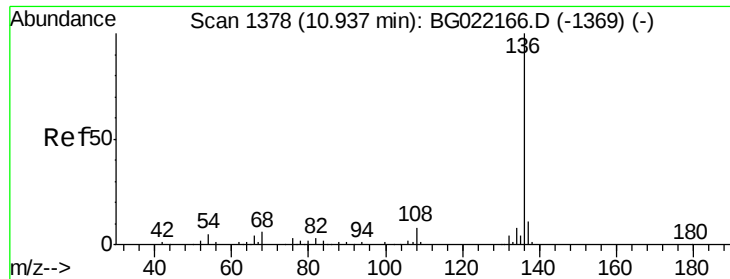
108 24.9 59.4 89.0#

77 87.2 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

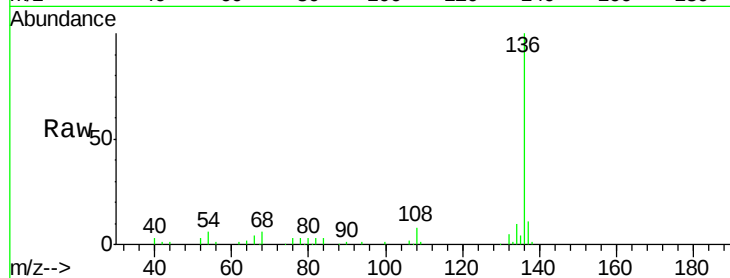




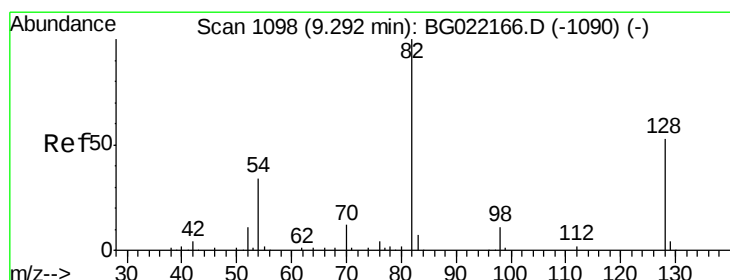
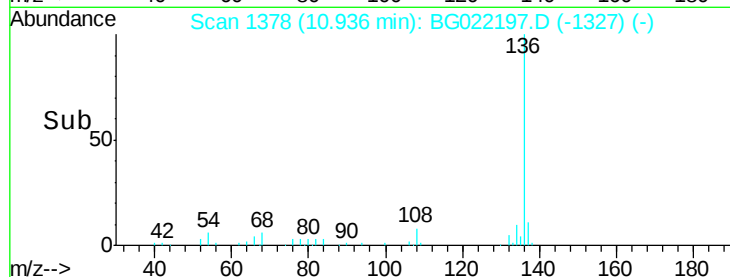
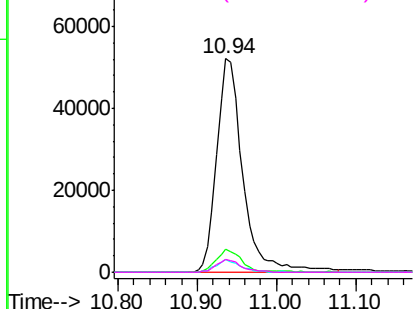
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)

Tgt Ion:	136	Resp:	119657
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.7	9.6	14.4#
68	6.0	6.4	9.6#

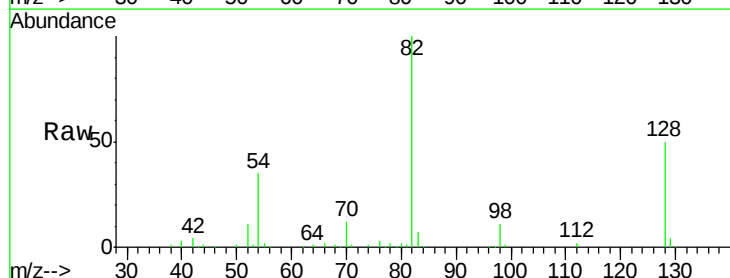


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

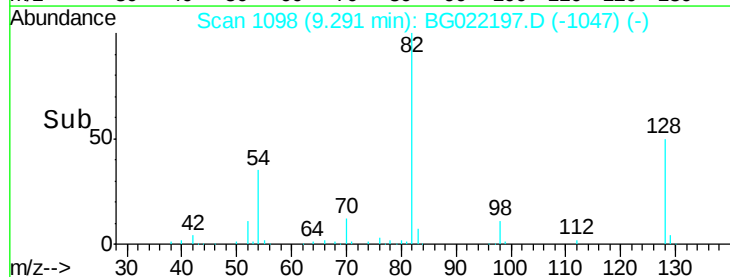
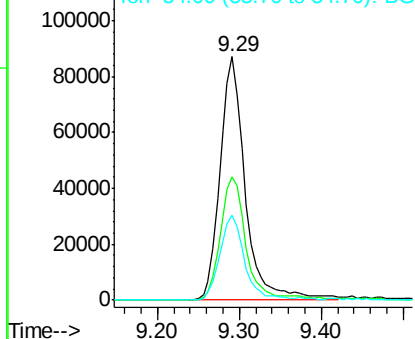


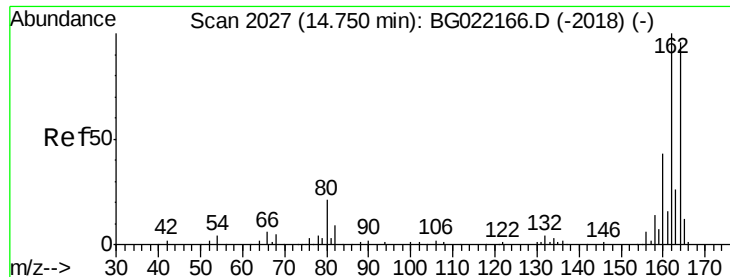
#23
Nitrobenzene-d5
Concen: 109.21 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

Tgt Ion:	82	Resp:	187430
Ion	Ratio	Lower	Upper
82	100		
128	50.4	33.4	50.0#
54	34.6	46.1	69.1#



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: 20.00 ng

RT: 14.74 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)

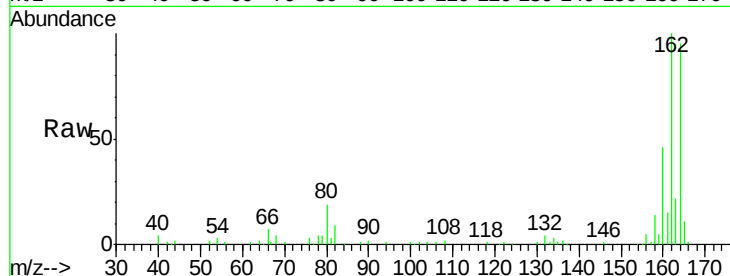
Tgt Ion:164 Resp: 74790

Ion Ratio Lower Upper

164 100

162 105.6 78.0 117.0

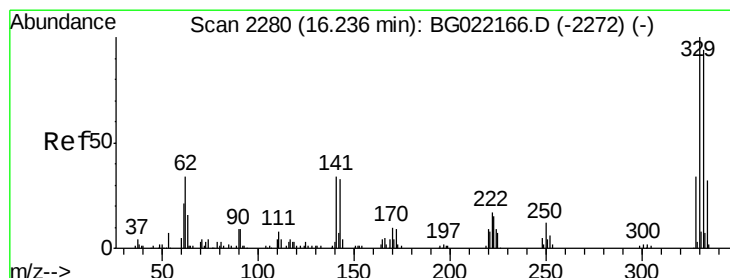
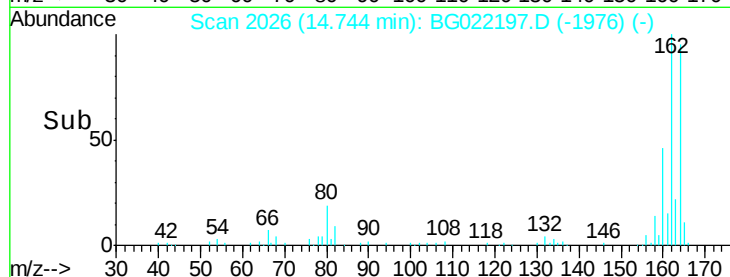
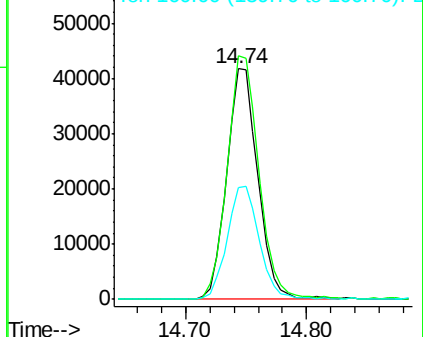
160 48.3 32.9 49.3



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: 166.03 ng

RT: 16.24 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

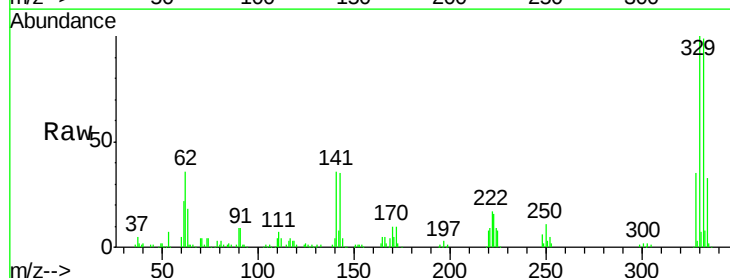
Tgt Ion:330 Resp: 140313

Ion Ratio Lower Upper

330 100

332 98.5 78.0 117.0

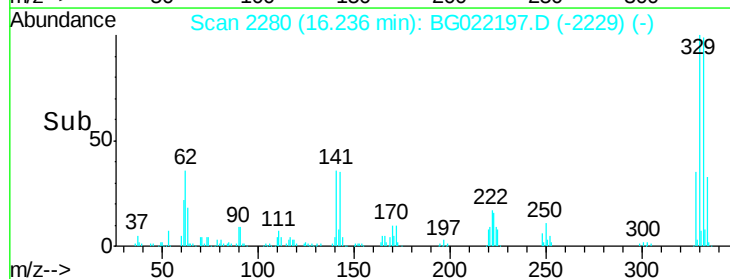
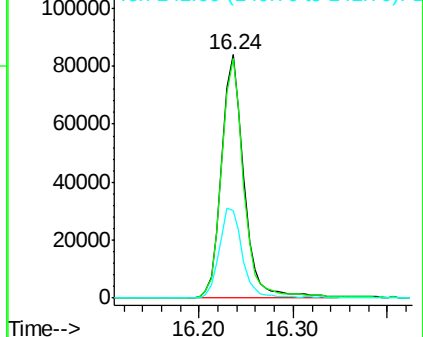
141 38.2 33.8 50.8

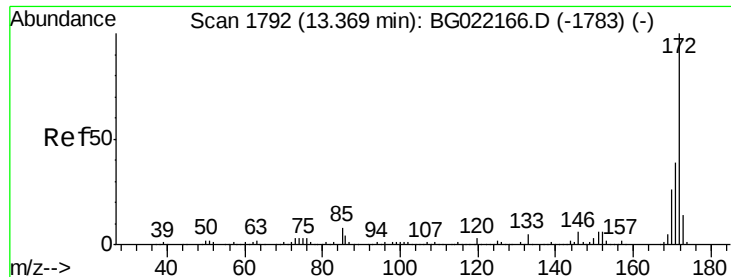


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

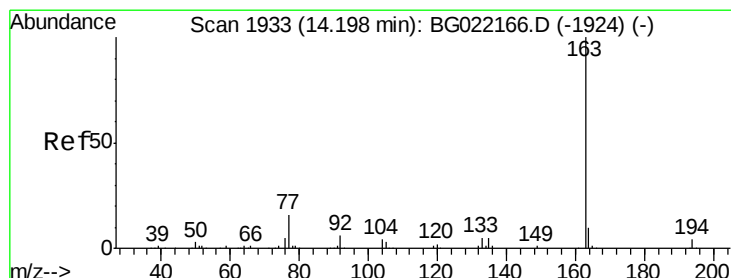
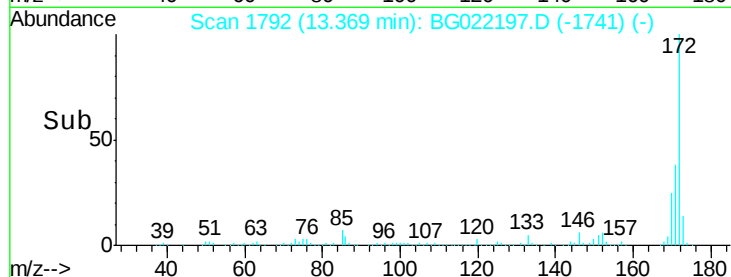
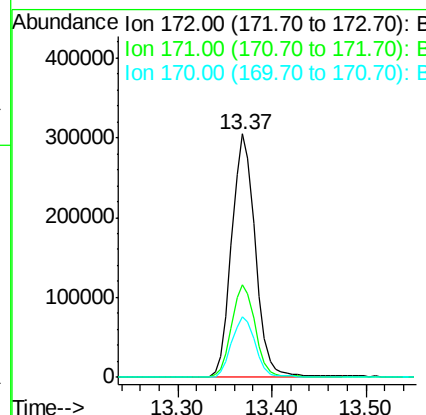
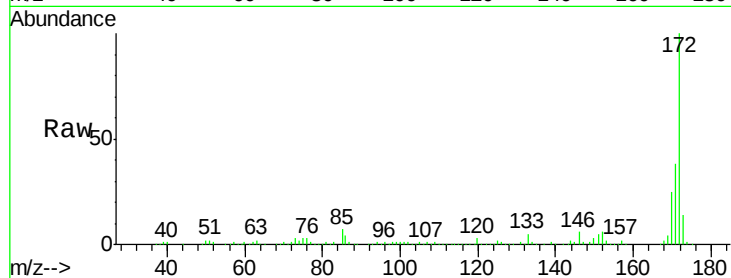




#44
2-Fluorobiphenyl
Concen: 109.18 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

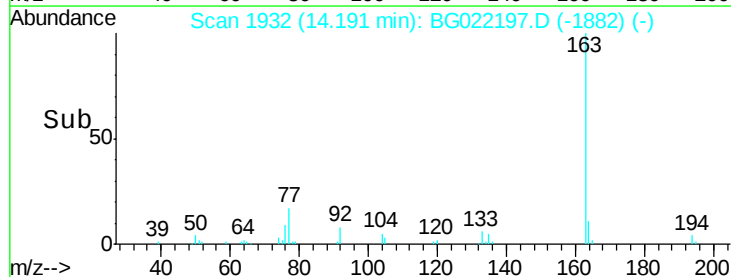
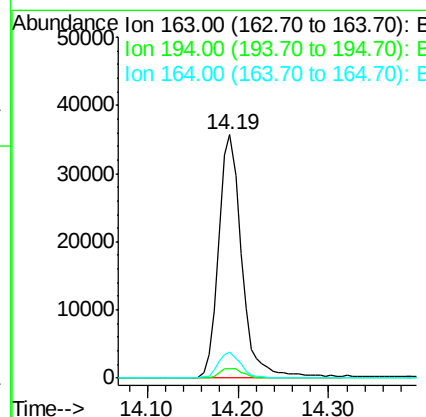
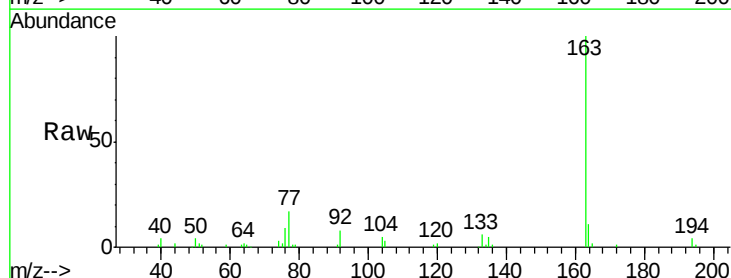
Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)

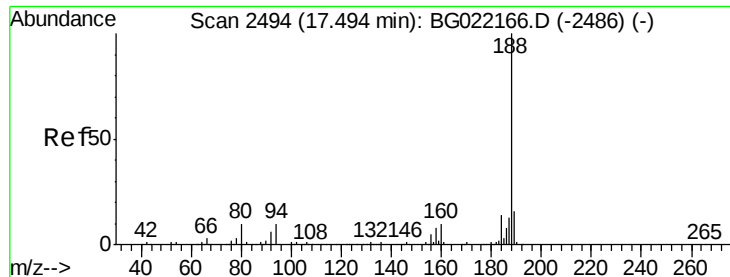
Tgt Ion:172 Resp: 535838
Ion Ratio Lower Upper
172 100
171 38.2 27.8 41.6
170 24.8 19.6 29.4



#49
Dimethylphthalate
Concen: 10.21 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

Tgt Ion:163 Resp: 63341
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.1 12.1

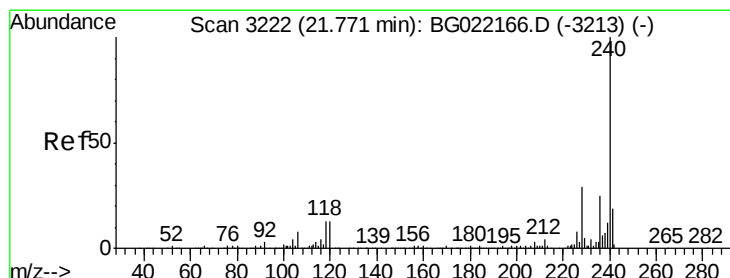
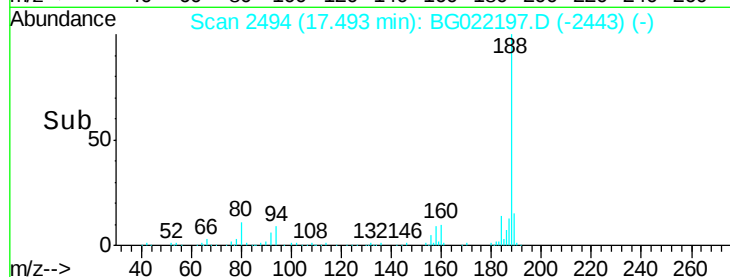
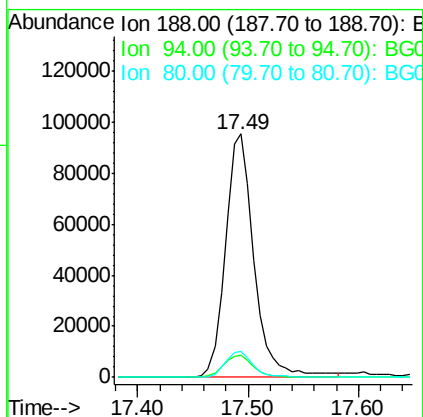
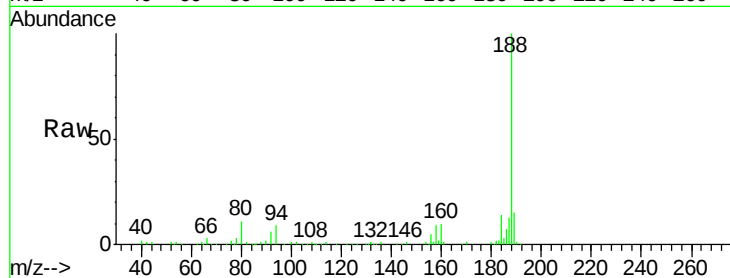




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

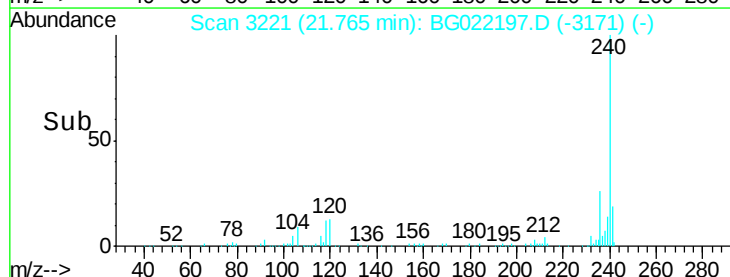
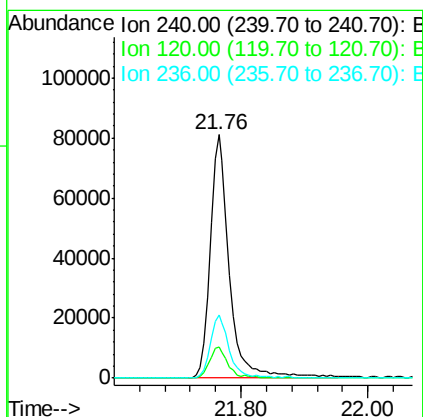
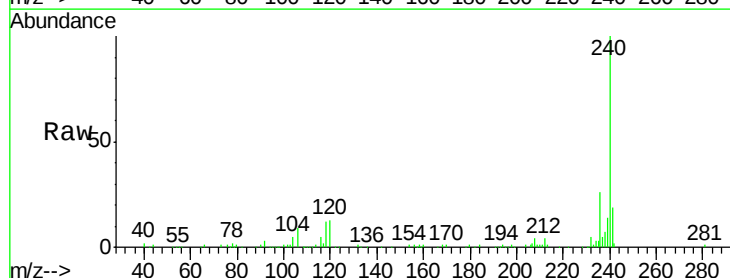
Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)

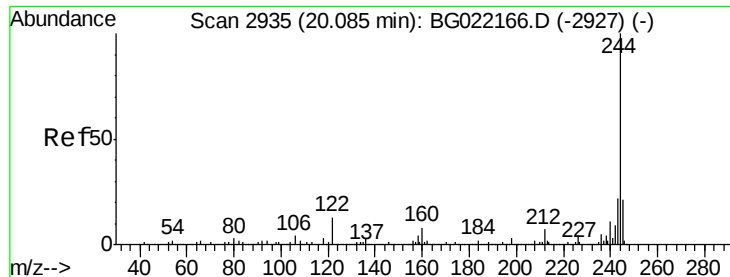
Tgt Ion:188 Resp: 172939
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.5 8.6 13.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022197.D
Acq: 7 Jun 2016 9:59

Tgt Ion:240 Resp: 173111
Ion Ratio Lower Upper
240 100
120 12.8 8.4 12.6#
236 25.9 19.6 29.4





#78

Terphenyl-d14

Concen: 112.31 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)

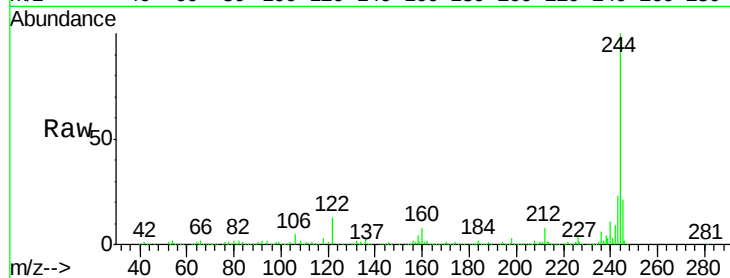
Tgt Ion:244 Resp: 818950

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

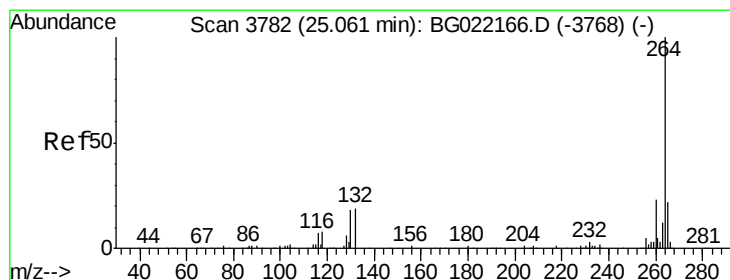
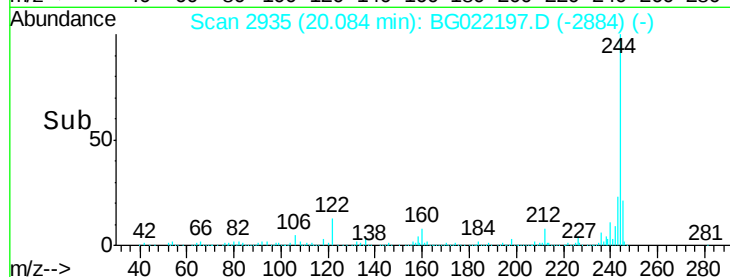
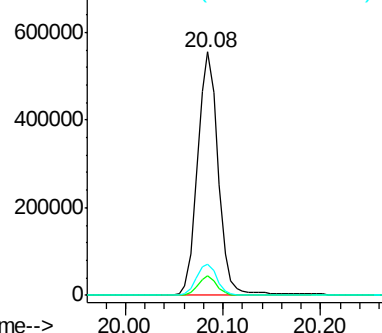
122 13.0 8.6 12.8#



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

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG022197.D

Acq: 7 Jun 2016 9:59

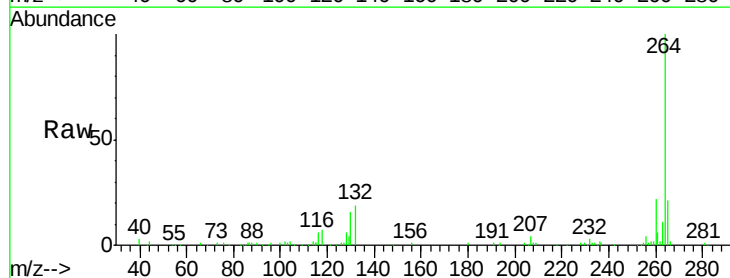
Tgt Ion:264 Resp: 167185

Ion Ratio Lower Upper

264 100

260 21.8 20.2 30.4

265 21.0 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

