

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022295.D
 Acq On : 10 Jun 2016 19:43
 Operator : UM/SJ
 Sample : H3448-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 12-VE-PILE-WALL(0-2)

Quant Time: Jun 10 23:00:20 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

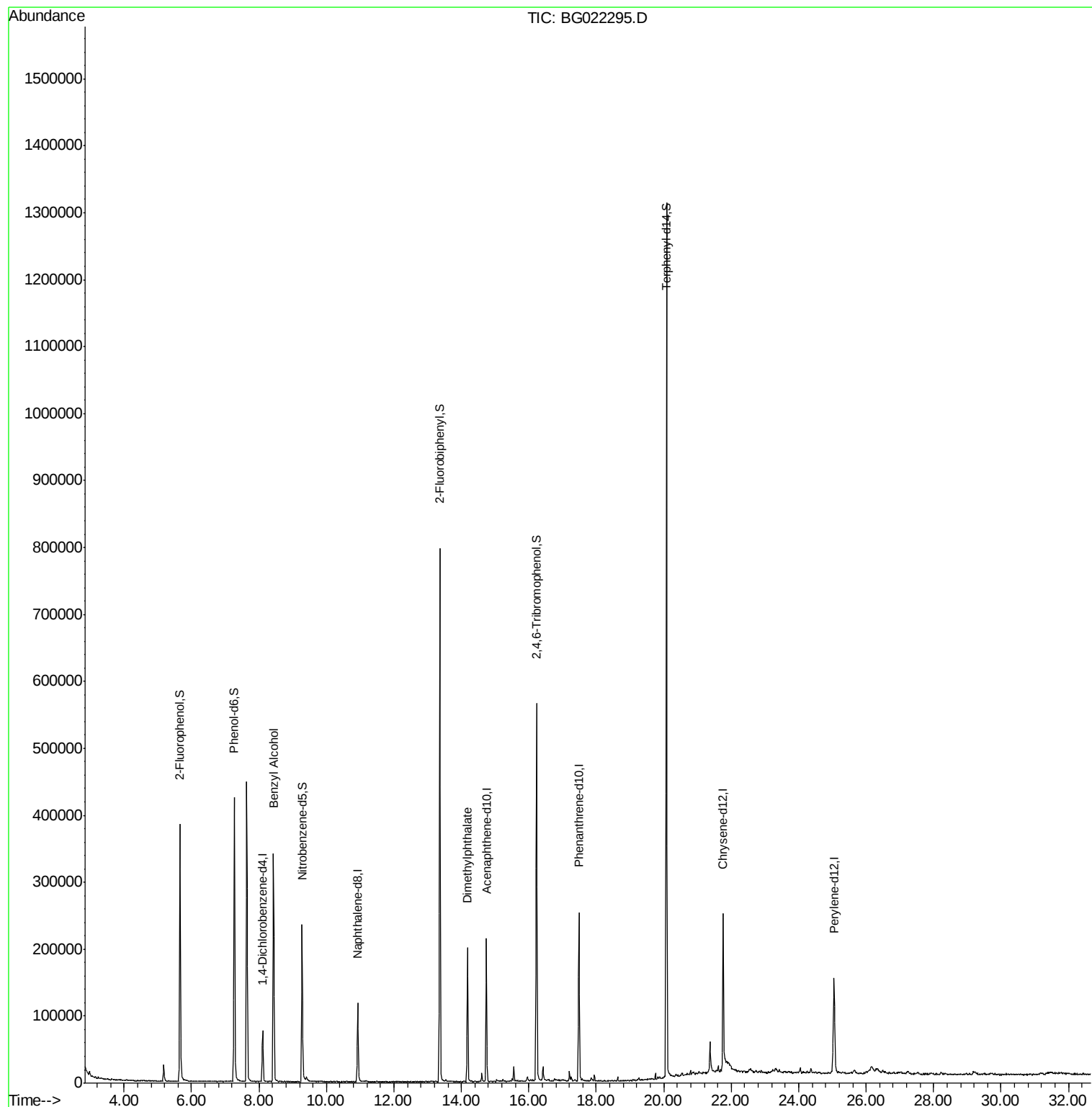
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	27281	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	134654	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	79933	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	175299	20.00	ng	0.00
75) Chrysene-d12	21.76	240	158338	20.00	ng	-0.02
86) Perylene-d12	25.05	264	148713	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	244760	173.47	ng	0.00
7) Phenol-d6	7.27	99	350239	157.87	ng	0.00
23) Nitrobenzene-d5	9.28	82	190882	98.83	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	115605	127.99	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	464616	88.58	ng	0.00
78) Terphenyl-d14	20.08	244	618344	92.71	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	2911	2.03	ng	Qvalue # 49
49) Dimethylphthalate	14.18	163	161784	24.41	ng	100

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

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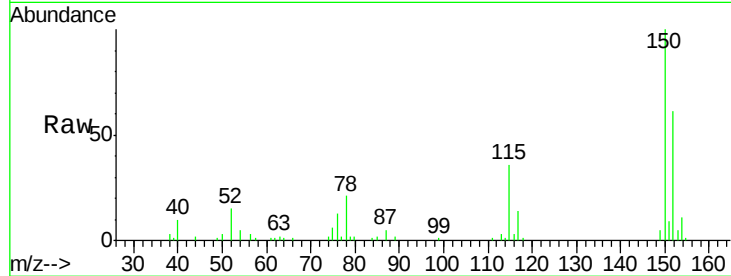


#1

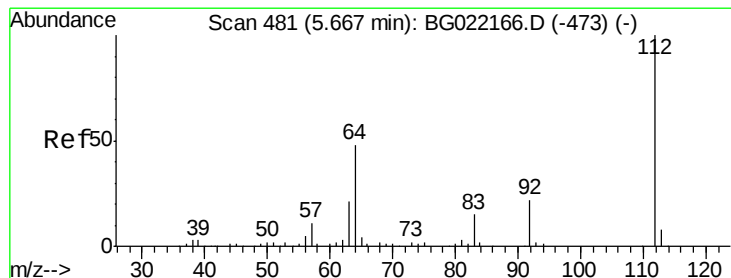
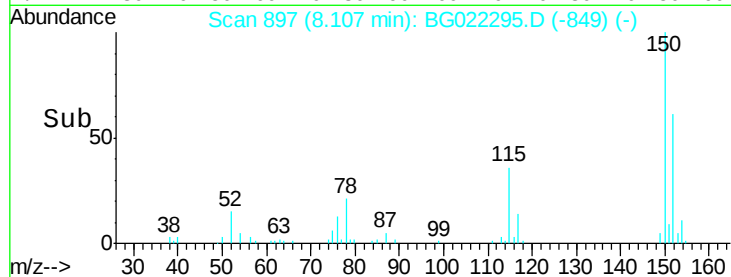
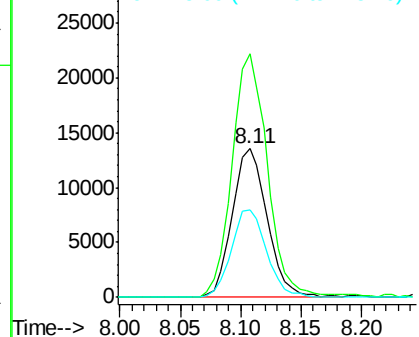
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

Tgt Ion:152 Resp: 27281
Ion Ratio Lower Upper
152 100
150 163.7 130.1 195.1
115 59.2 62.2 93.2#



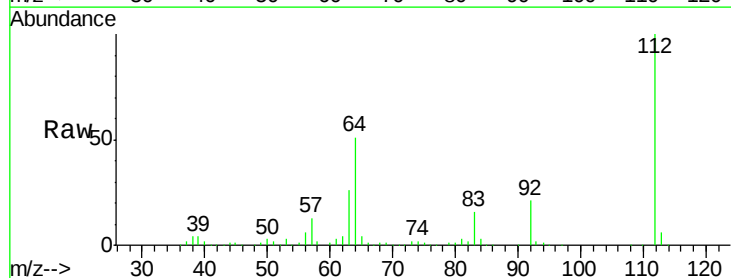
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



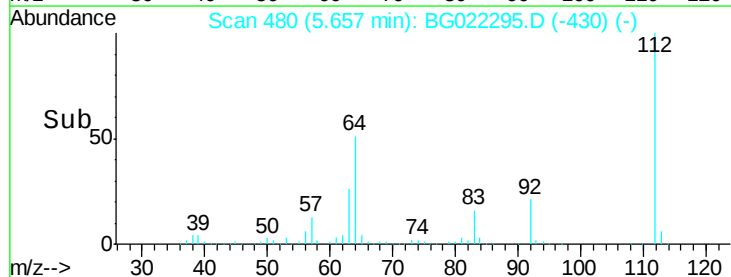
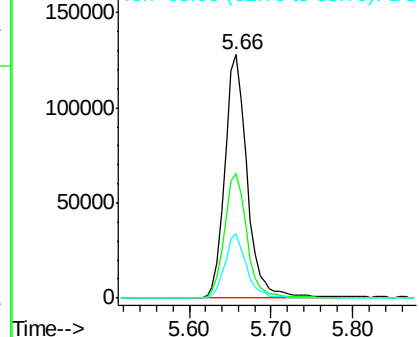
#5

2-Fluorophenol
Concen: 173.47 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

Tgt Ion:112 Resp: 244760
Ion Ratio Lower Upper
112 100
64 50.9 51.1 76.7#
63 26.2 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: 157.87 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

Instrument :

BNA_G

ClientSampleId :

12-VE-PILE-WALL(0-2)

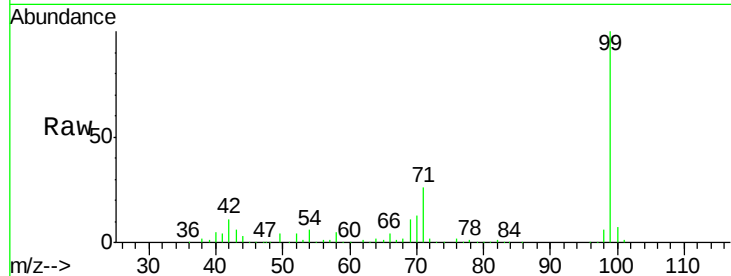
Tgt Ion: 99 Resp: 350239

Ion Ratio Lower Upper

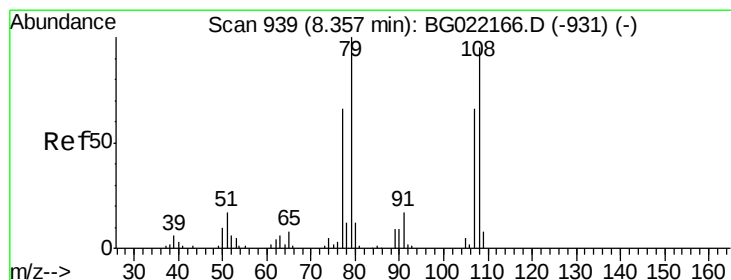
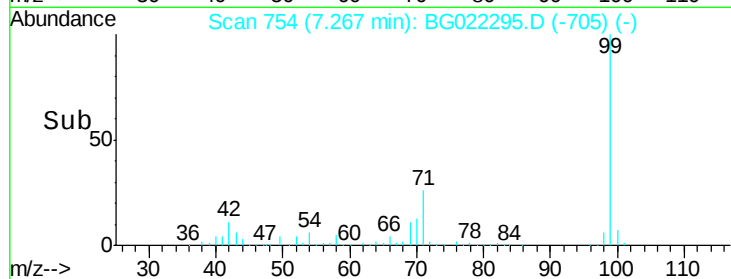
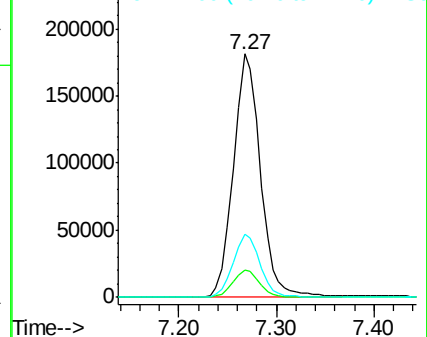
99 100

42 11.0 16.4 24.6#

71 26.0 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: 2.03 ng

RT: 8.43 min Scan# 952

Delta R.T. 0.07 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

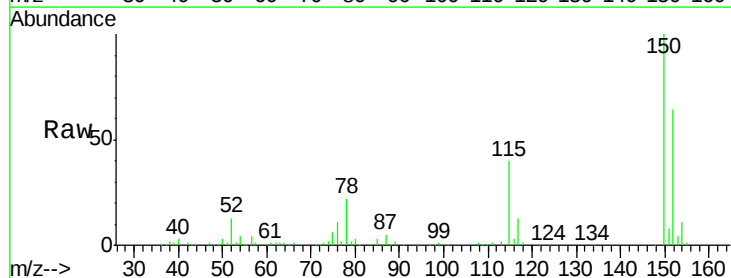
Tgt Ion: 79 Resp: 2911

Ion Ratio Lower Upper

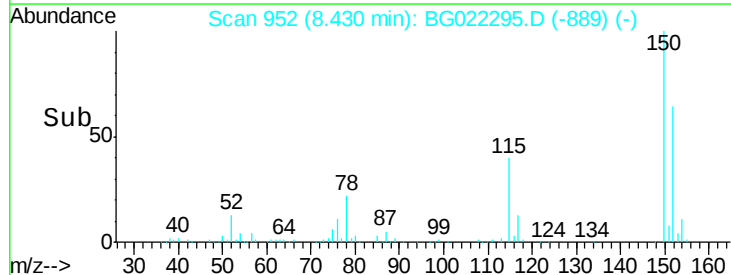
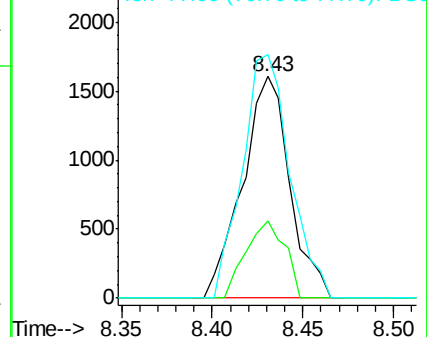
79 100

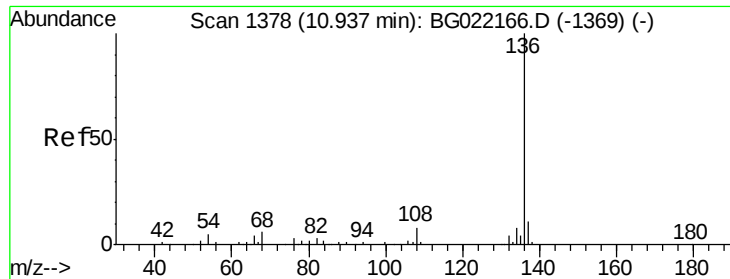
108 35.1 59.4 89.0#

77 109.9 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

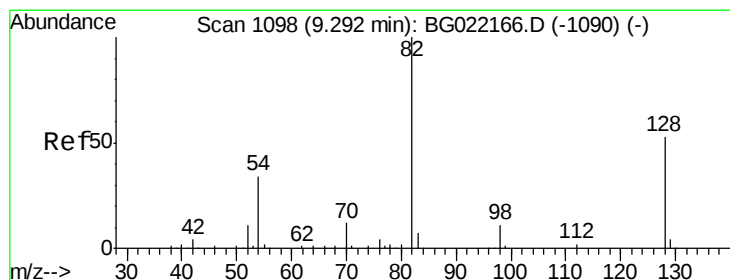
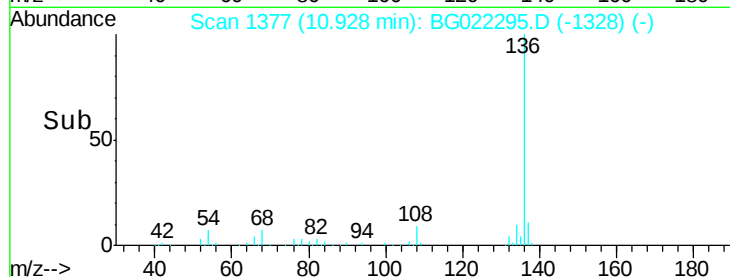
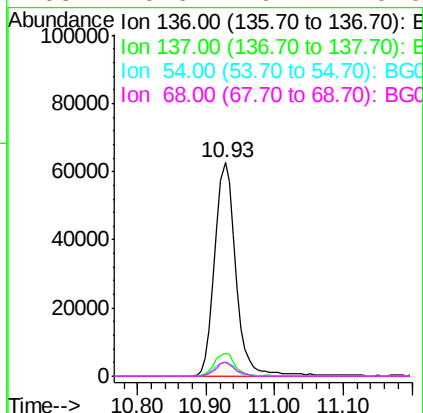
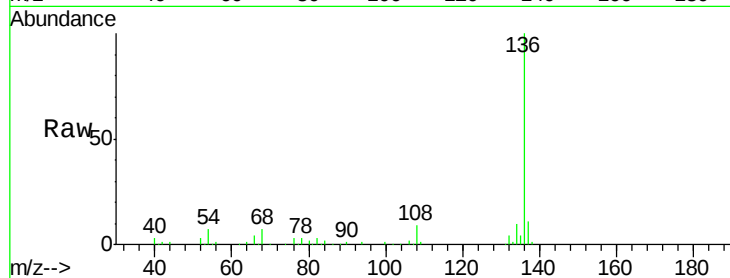




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

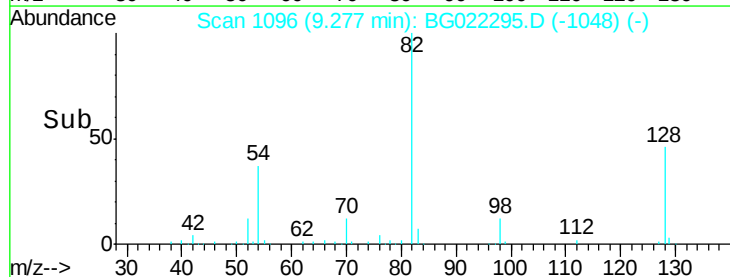
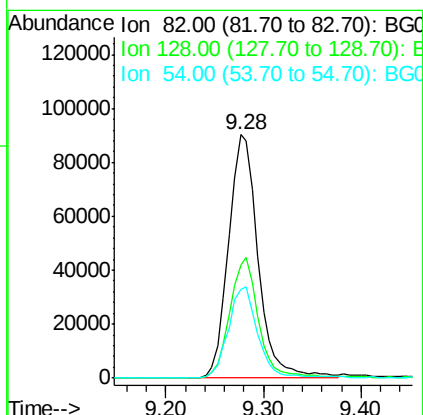
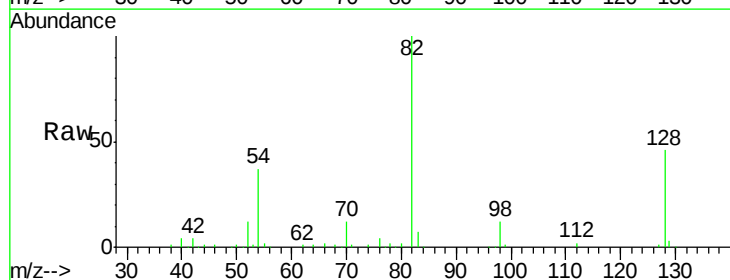
Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

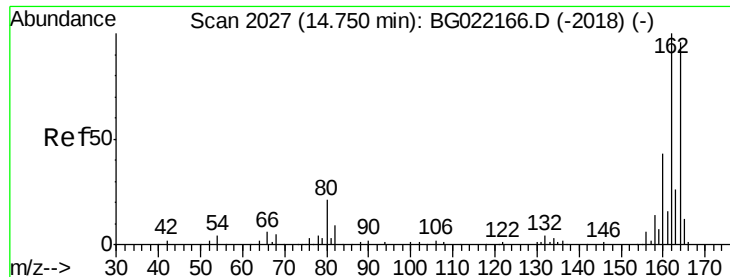
Tgt Ion:	136	Resp:	134654
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.8	9.6	14.4#
68	6.6	6.4	9.6



#23
Nitrobenzene-d5
Concen: 98.83 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

Tgt Ion:	82	Resp:	190882
Ion	Ratio	Lower	Upper
82	100		
128	46.5	33.4	50.0
54	36.6	46.1	69.1#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.74 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

Instrument :

BNA_G

ClientSampleId :

12-VE-PILE-WALL(0-2)

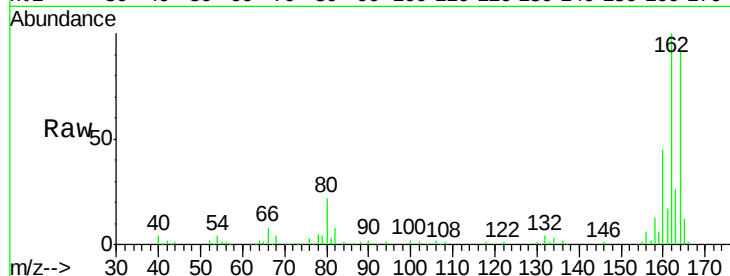
Tgt Ion:164 Resp: 79933

Ion Ratio Lower Upper

164 100

162 108.7 78.0 117.0

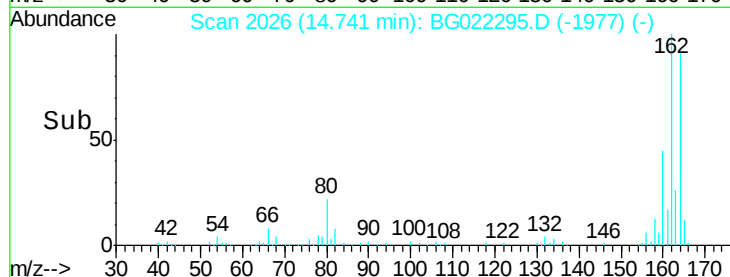
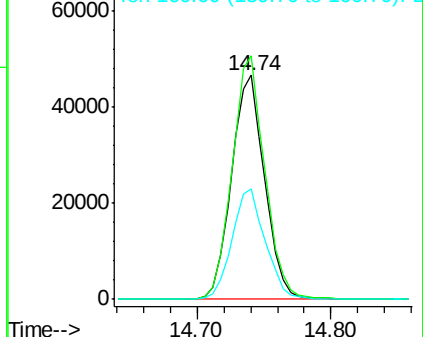
160 49.3 32.9 49.3



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: 127.99 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

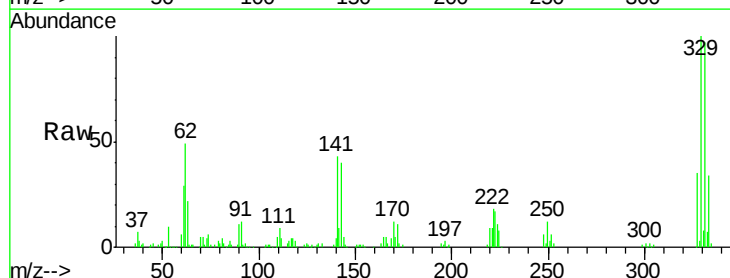
Tgt Ion:330 Resp: 115605

Ion Ratio Lower Upper

330 100

332 95.8 78.0 117.0

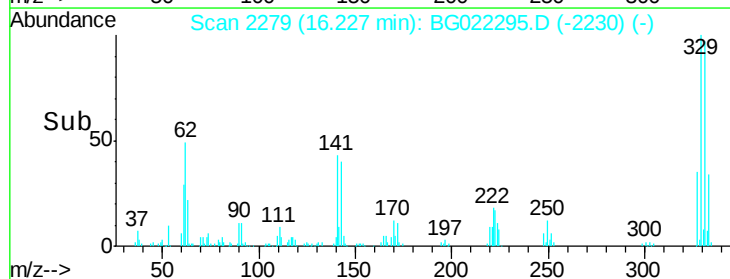
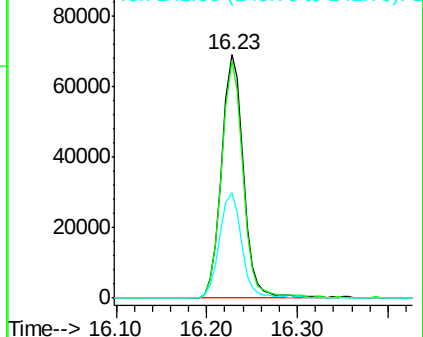
141 43.5 33.8 50.8

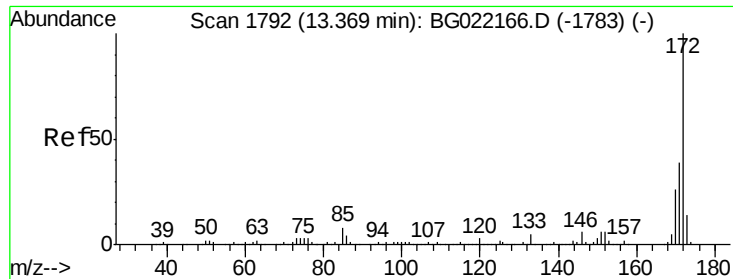


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

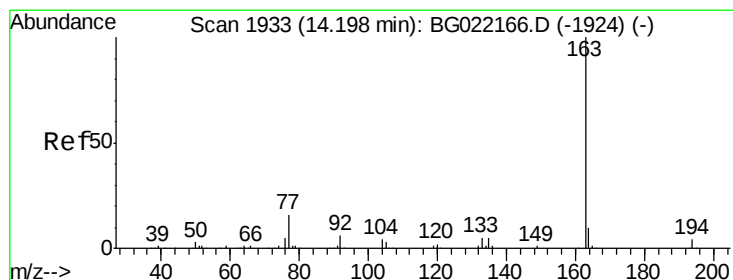
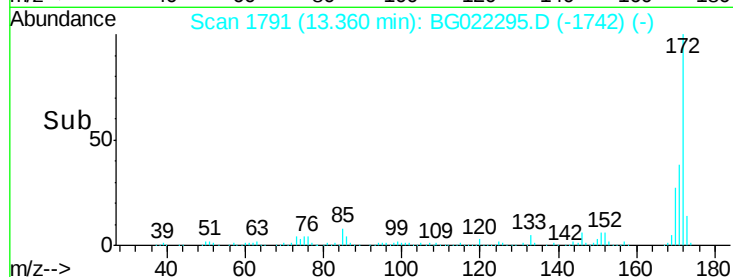
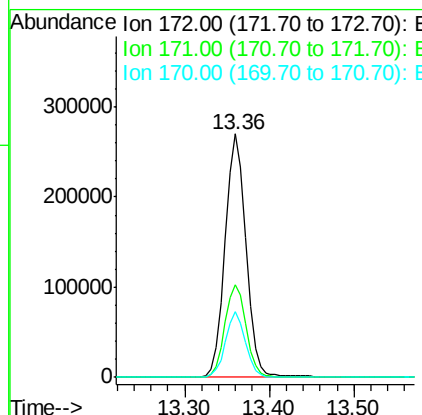
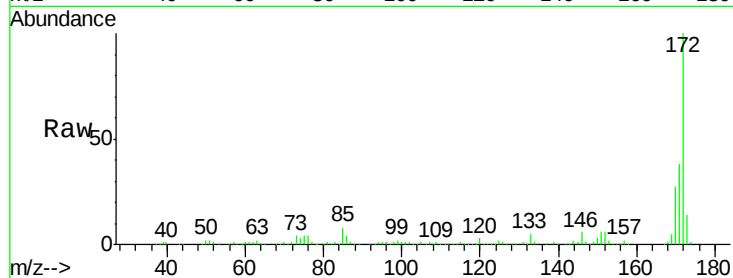




#44
 2-Fluorobiphenyl
 Concen: 88.58 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022295.D
 Acq: 10 Jun 2016 19:43

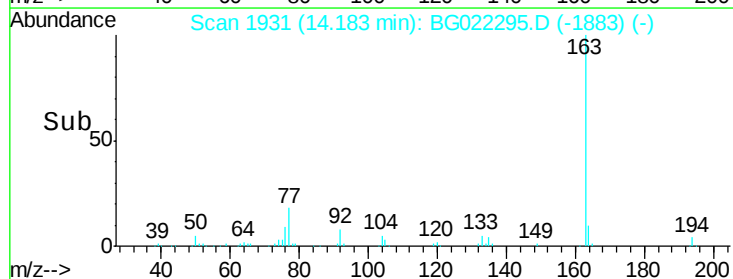
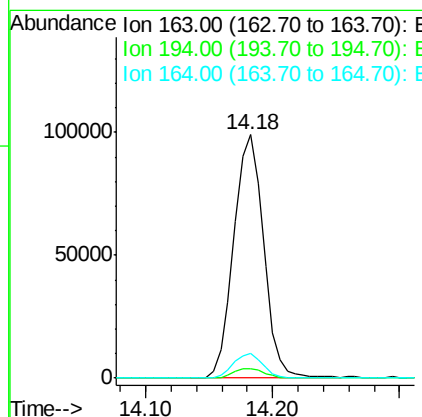
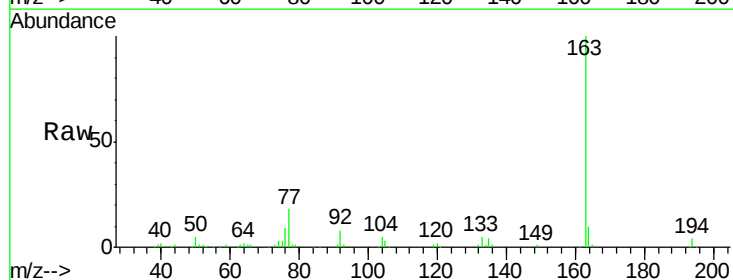
Instrument :
 BNA_G
 ClientSampleId :
 12-VE-PILE-WALL(0-2)

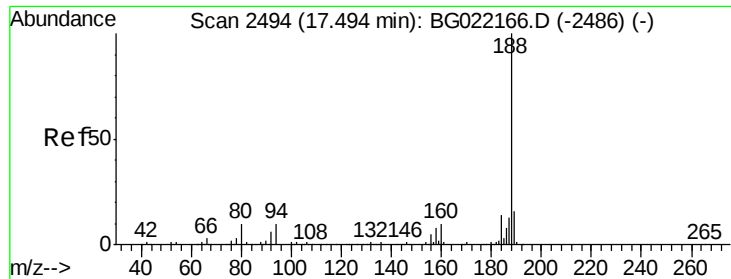
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	27.8	41.6
170	26.8	19.6	29.4



#49
 Dimethylphthalate
 Concen: 24.41 ng
 RT: 14.18 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG022295.D
 Acq: 10 Jun 2016 19:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.1	12.1

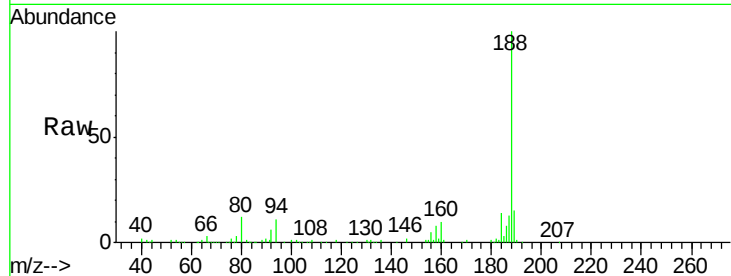




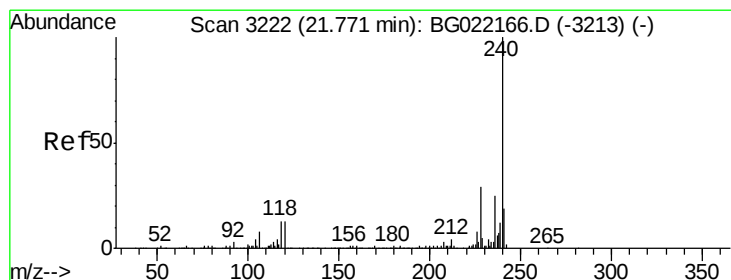
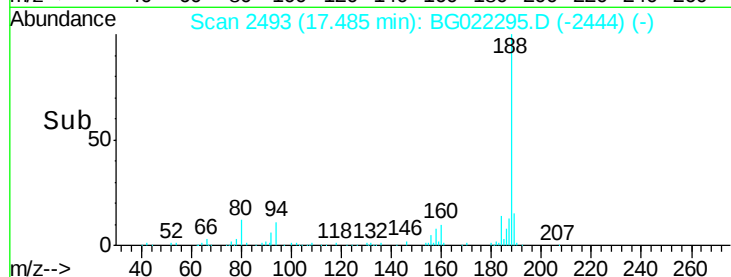
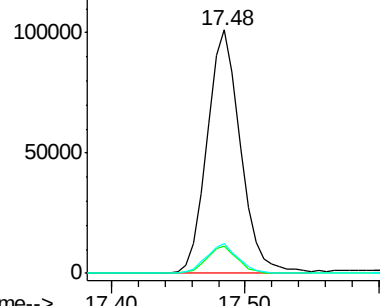
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

Tgt Ion:188 Resp: 175299
Ion Ratio Lower Upper
188 100
94 11.4 7.5 11.3#
80 12.3 8.6 13.0

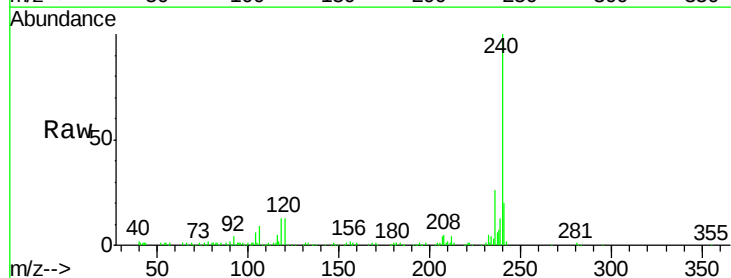


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

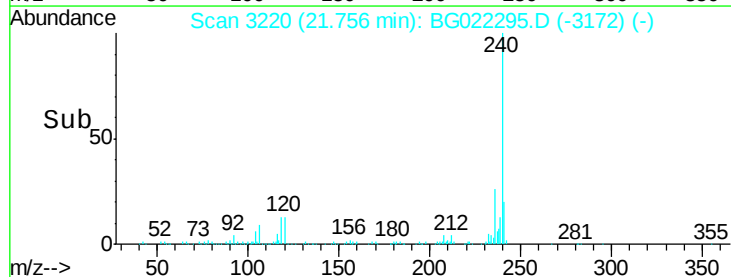
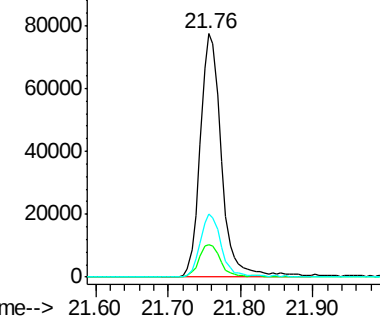


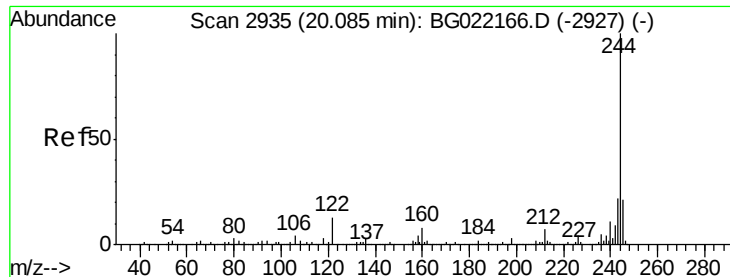
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BG022295.D
Acq: 10 Jun 2016 19:43

Tgt Ion:240 Resp: 158338
Ion Ratio Lower Upper
240 100
120 13.3 8.4 12.6#
236 26.1 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: 92.71 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

Instrument :

BNA_G

ClientSampleId :

12-VE-PILE-WALL(0-2)

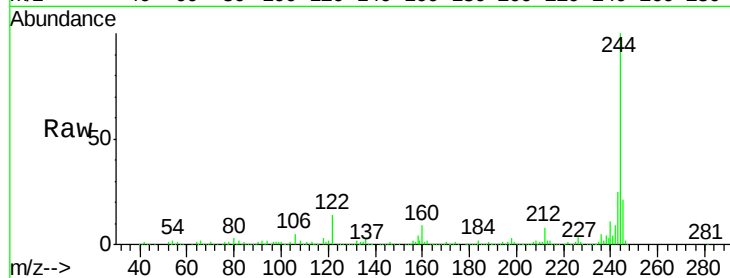
Tgt Ion:244 Resp: 618344

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

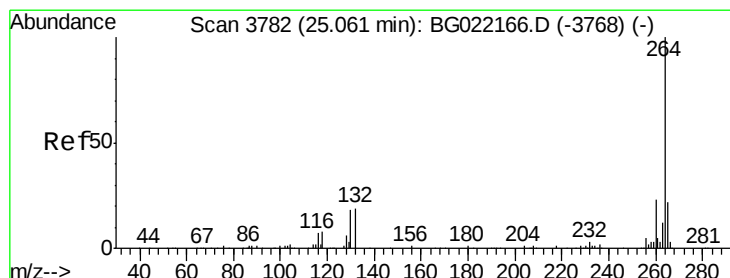
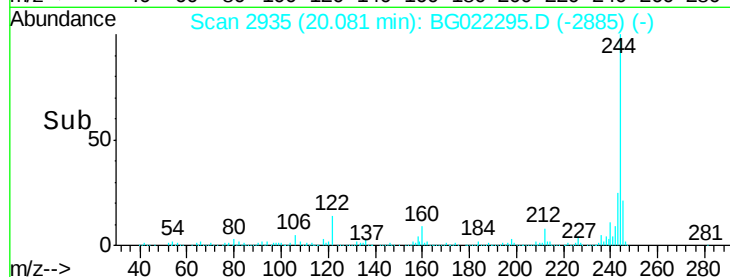
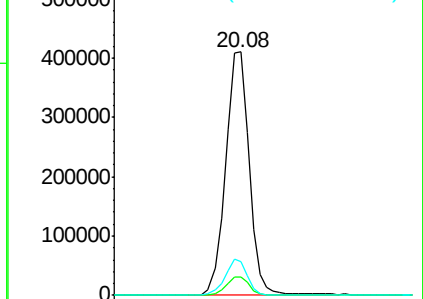
122 13.8 8.6 12.8#



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: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG022295.D

Acq: 10 Jun 2016 19:43

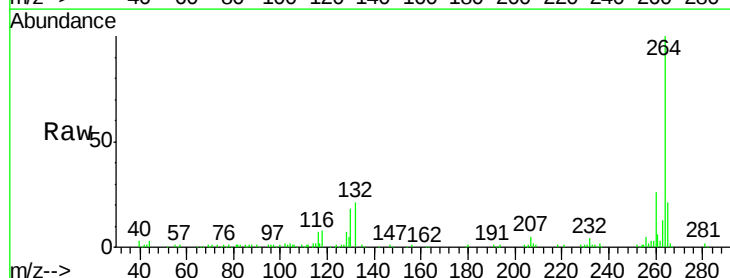
Tgt Ion:264 Resp: 148713

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.4

265 20.8 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

