

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022292.D
 Acq On : 10 Jun 2016 17:43
 Operator : UM/SJ
 Sample : H3448-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 10 22:59:49 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

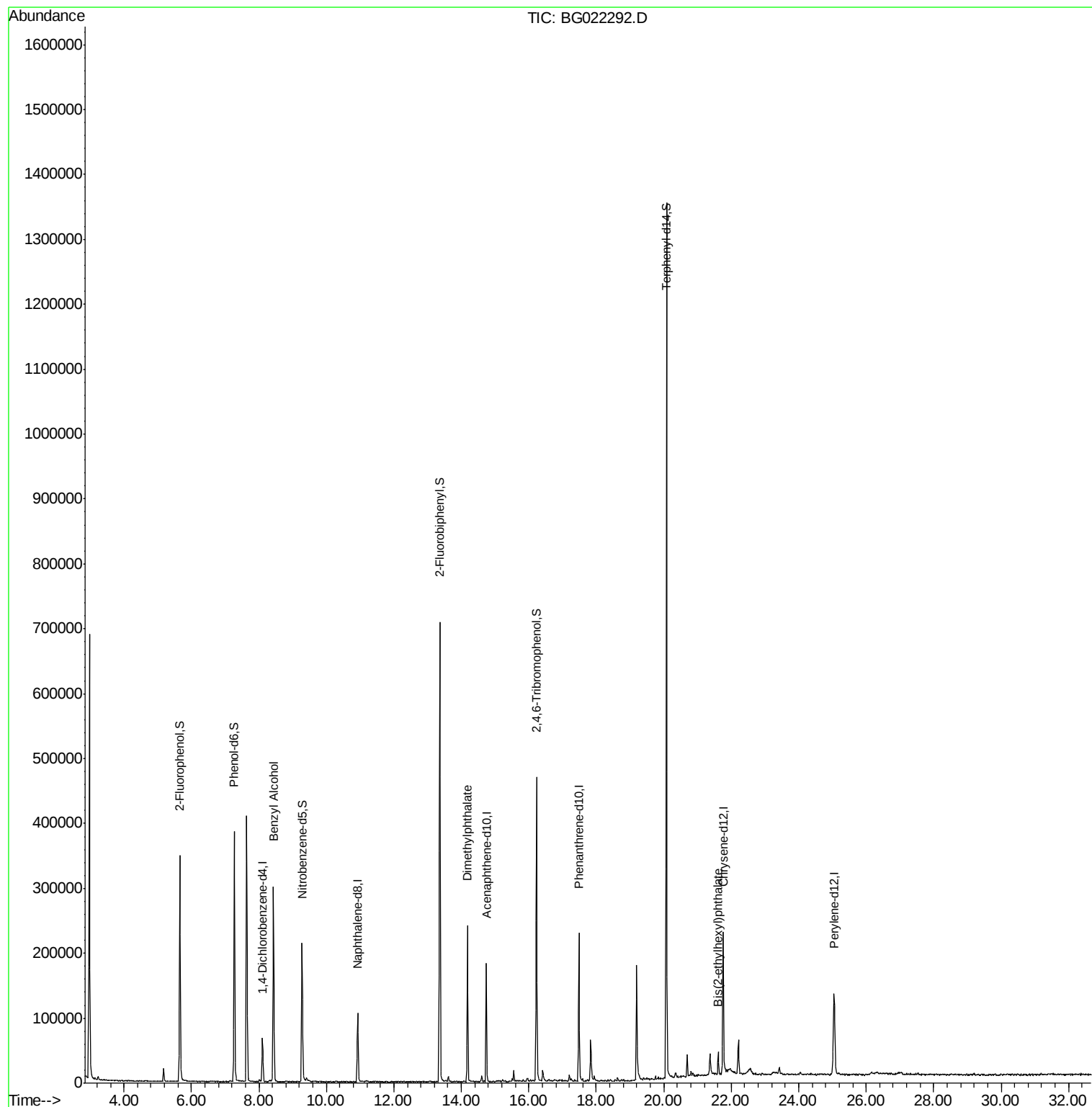
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	24584	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	117178	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	70181	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	153582	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	146968	20.00	ng	-0.01
86) Perylene-d12	25.05	264	139329	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	222079	174.66	ng	-0.01
7) Phenol-d6	7.27	99	324153	162.15	ng	0.00
23) Nitrobenzene-d5	9.28	82	175494	104.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	99415	125.36	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	418778	90.94	ng	-0.01
78) Terphenyl-d14	20.08	244	619581	100.09	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	2752	2.13	ng	# 52
49) Dimethylphthalate	14.18	163	191798	32.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	17106	2.75	ng	# 94

(#) = 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# 896

Delta R.T. -0.02 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

Instrument :

BNA_G

ClientSampleId :

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

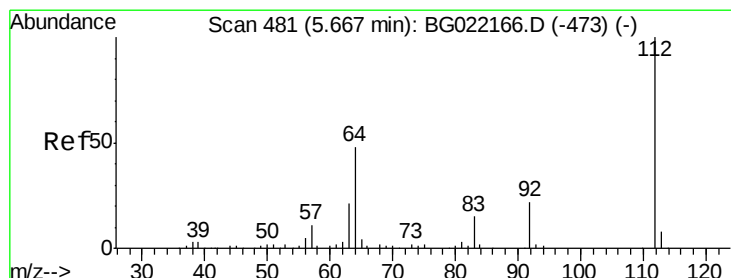
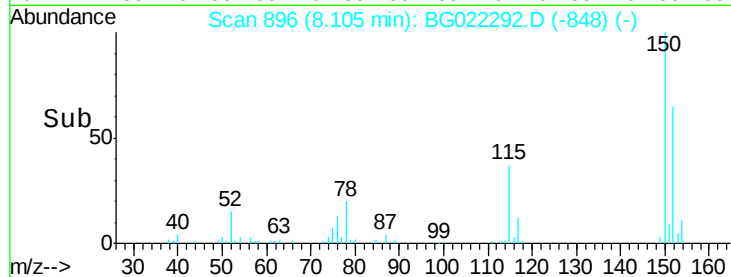
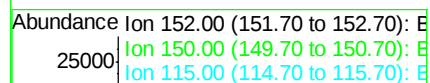
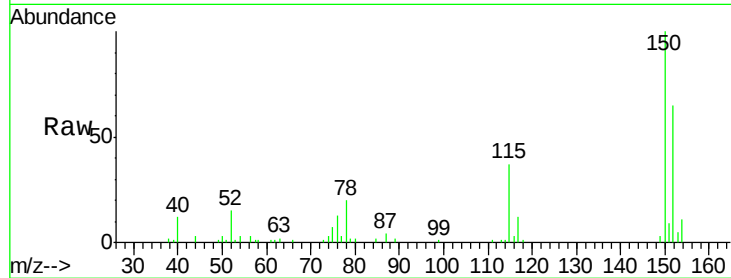
Tgt Ion:152 Resp: 24584

Ion Ratio Lower Upper

152 100

150 153.5 130.1 195.1

115 57.1 62.2 93.2#



#5

2-Fluorophenol

Concen: 174.66 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

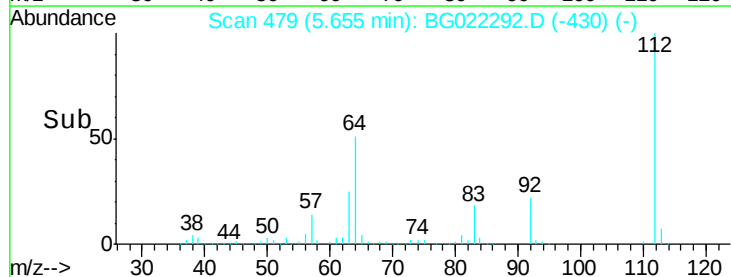
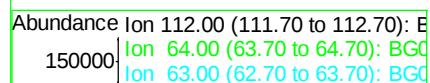
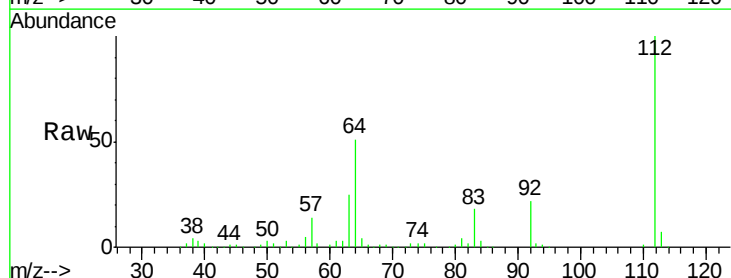
Tgt Ion:112 Resp: 222079

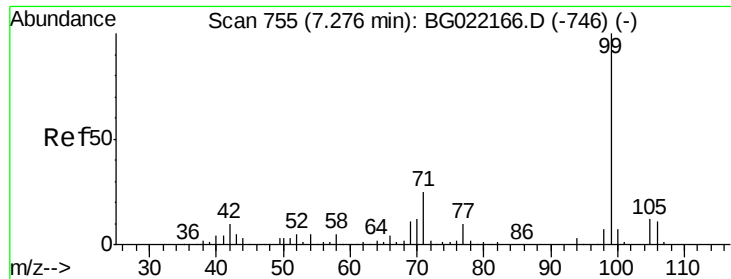
Ion Ratio Lower Upper

112 100

64 51.4 51.1 76.7

63 25.3 24.6 37.0





#7

Phenol-d6

Concen: 162.15 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

Instrument :

BNA_G

ClientSampleId :

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

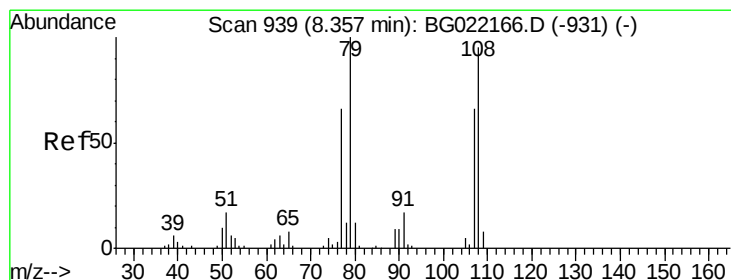
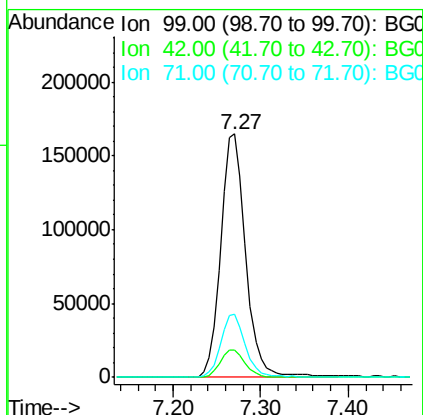
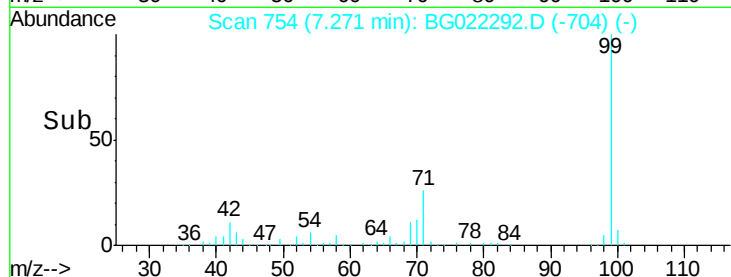
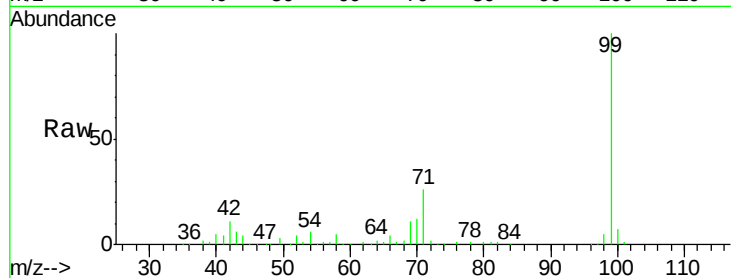
Tgt Ion: 99 Resp: 324153

Ion Ratio Lower Upper

99 100

42 11.4 16.4 24.6#

71 25.9 25.0 37.4



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 8.43 min Scan# 951

Delta R.T. 0.07 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

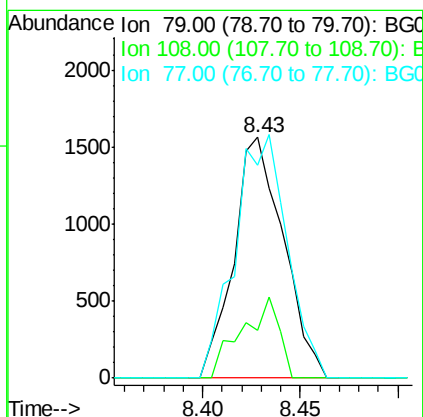
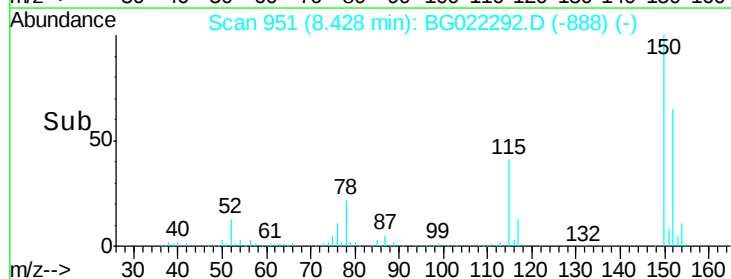
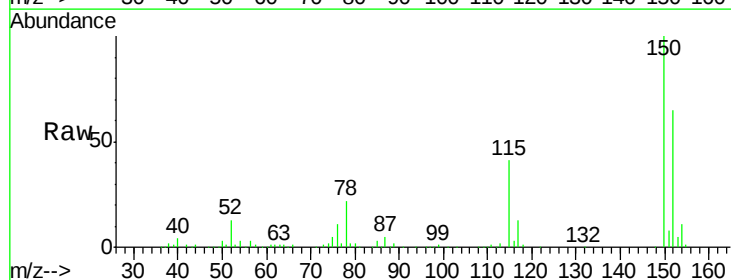
Tgt Ion: 79 Resp: 2752

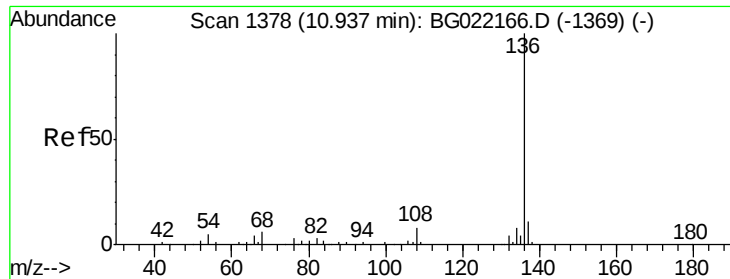
Ion Ratio Lower Upper

79 100

108 19.8 59.4 89.0#

77 88.5 52.2 78.2#

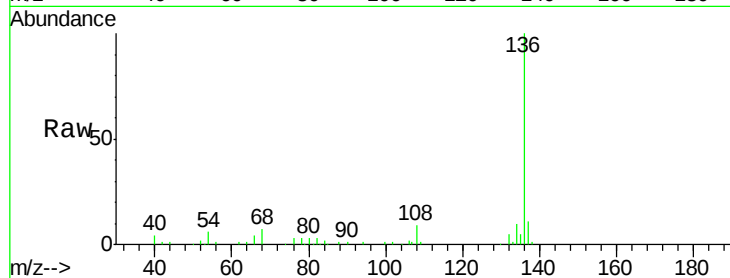




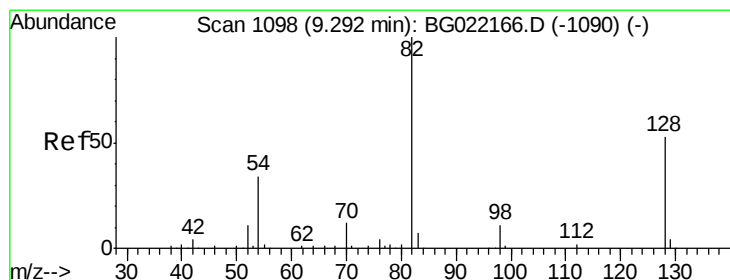
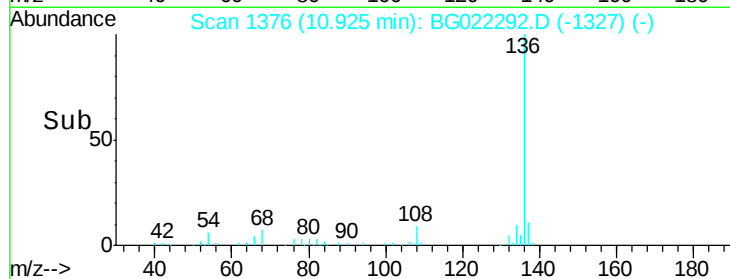
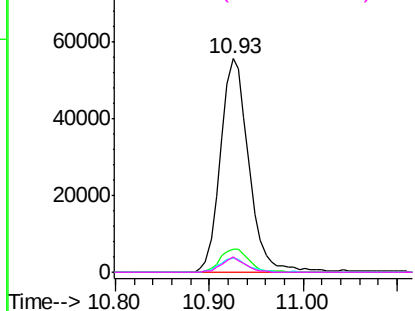
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

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

Tgt Ion:	136	Resp:	117178
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.4	9.6	14.4#
68	7.0	6.4	9.6

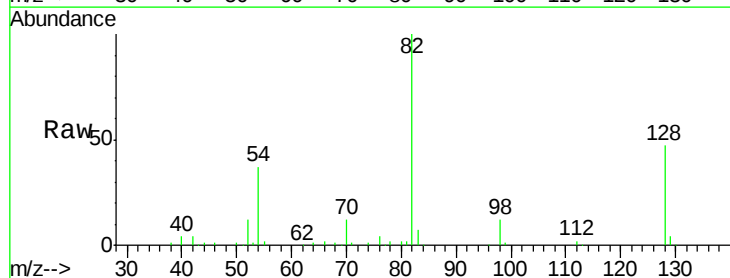


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

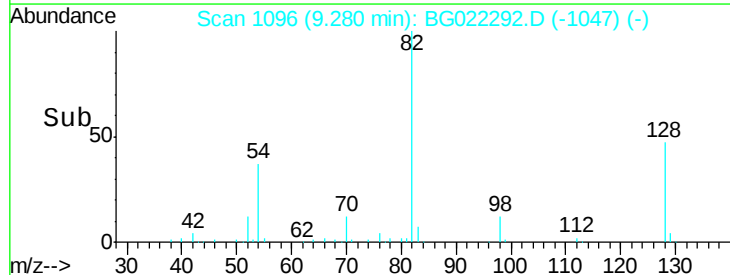
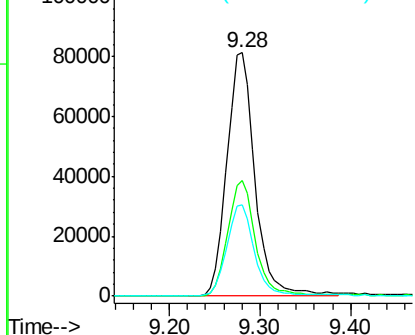


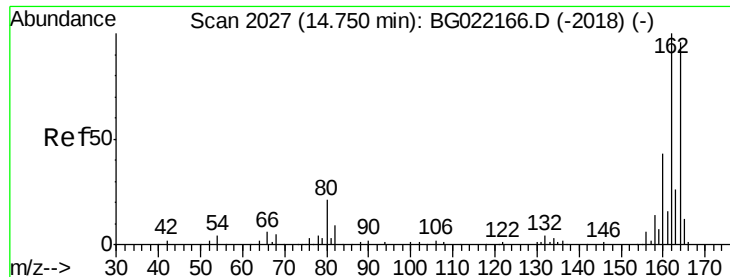
#23
Nitrobenzene-d5
Concen: 104.41 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

Tgt Ion:	82	Resp:	175494
Ion	Ratio	Lower	Upper
82	100		
128	47.3	33.4	50.0
54	37.3	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# 2025

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

Instrument :

BNA_G

ClientSampleId :

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

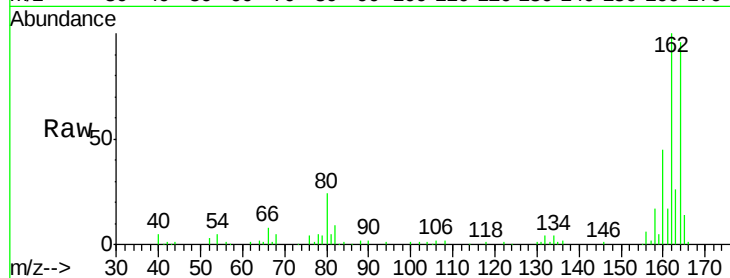
Tgt Ion:164 Resp: 70181

Ion Ratio Lower Upper

164 100

162 104.6 78.0 117.0

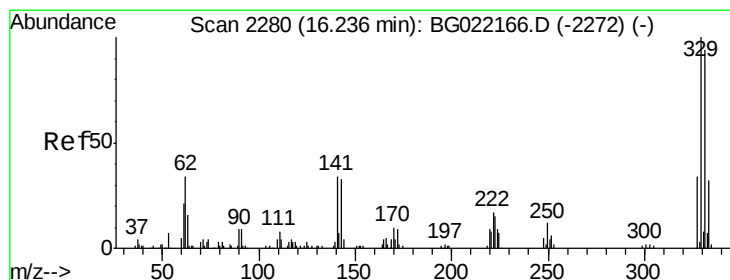
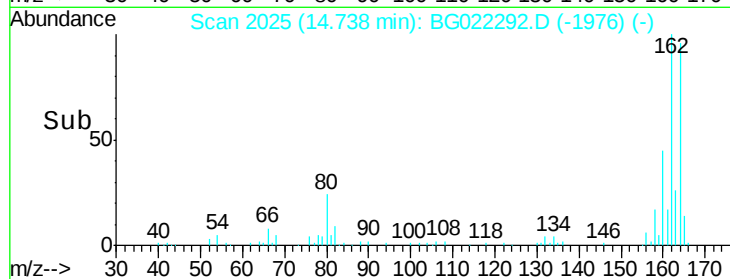
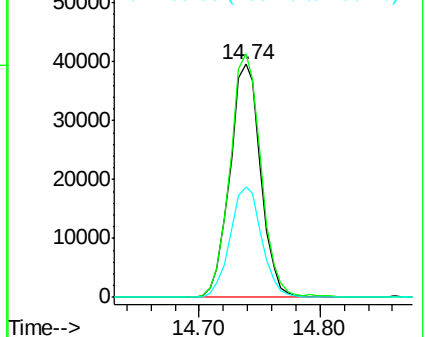
160 47.6 32.9 49.3



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: 125.36 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

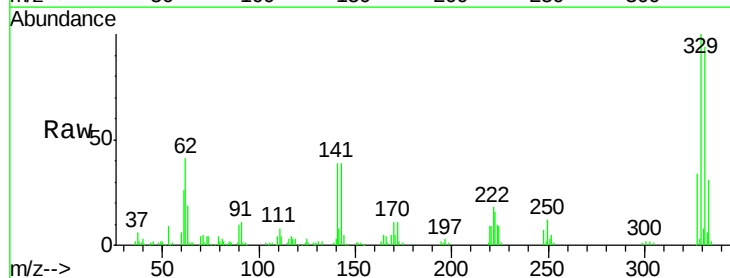
Tgt Ion:330 Resp: 99415

Ion Ratio Lower Upper

330 100

332 96.2 78.0 117.0

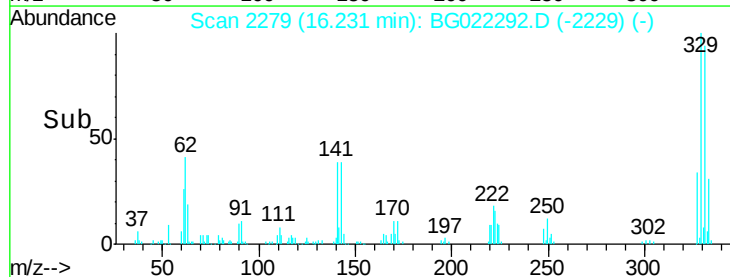
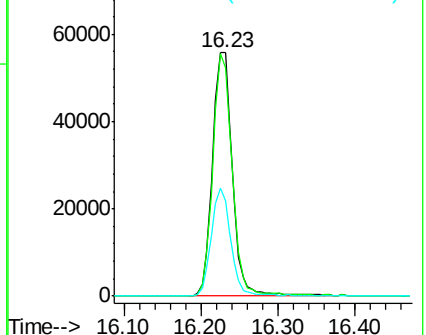
141 42.9 33.8 50.8

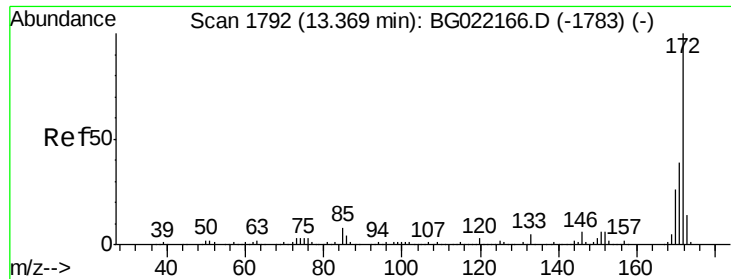


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

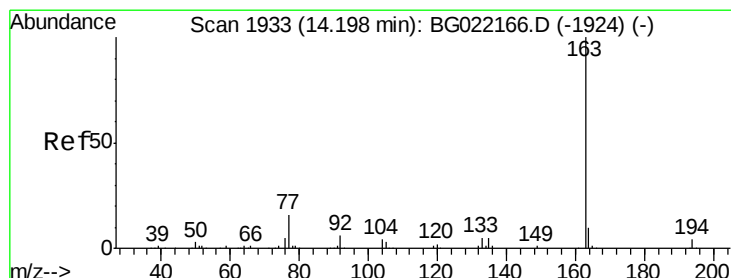
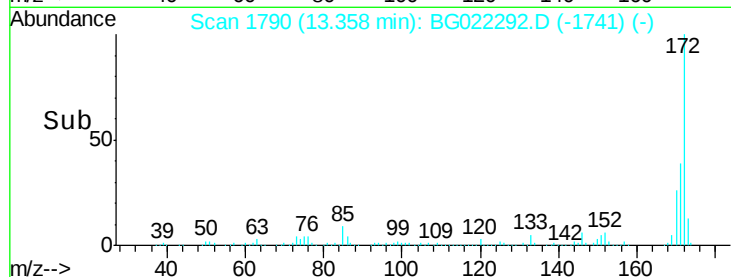
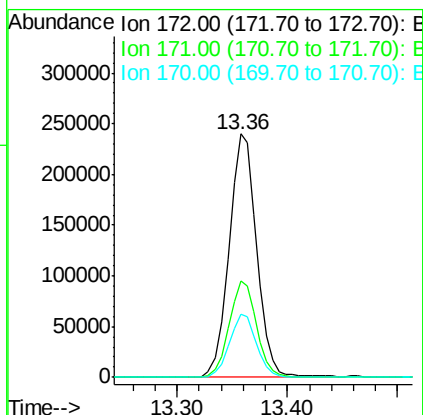
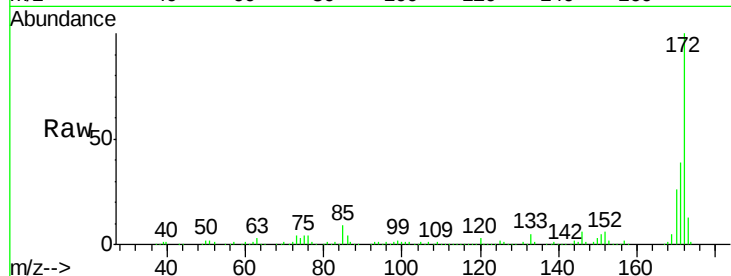




#44
2-Fluorobiphenyl
Concen: 90.94 ng
RT: 13.36 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

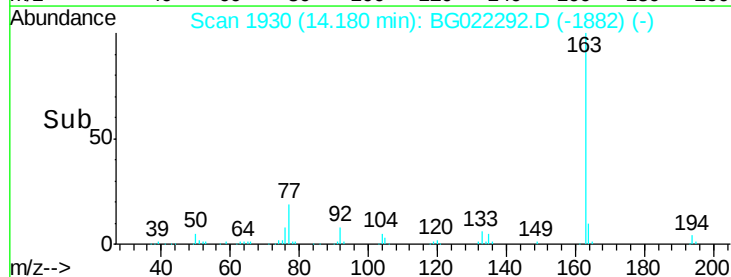
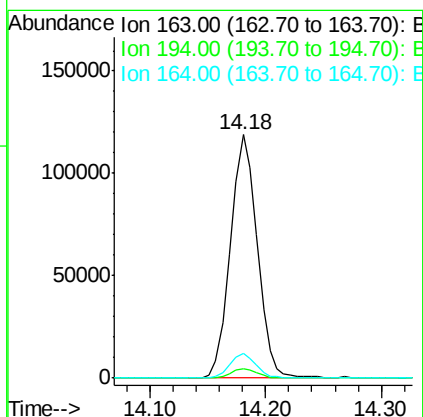
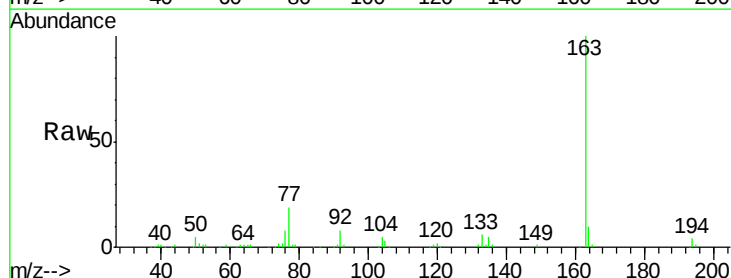
Instrument :
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7-VE-PILE-WALL(0-2)

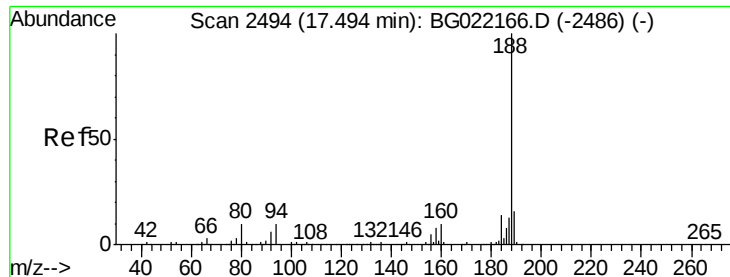
Tgt Ion:172 Resp: 418778
Ion Ratio Lower Upper
172 100
171 39.4 27.8 41.6
170 25.8 19.6 29.4



#49
Dimethylphthalate
Concen: 32.96 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

Tgt Ion:163 Resp: 191798
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.0 8.1 12.1

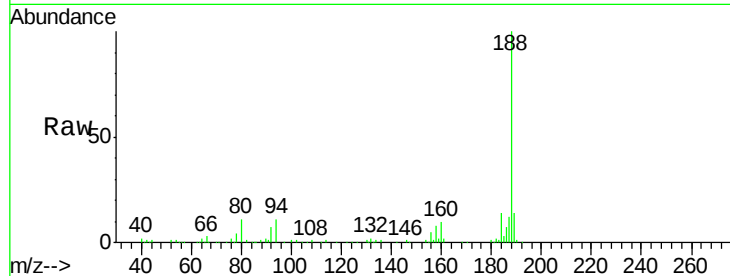




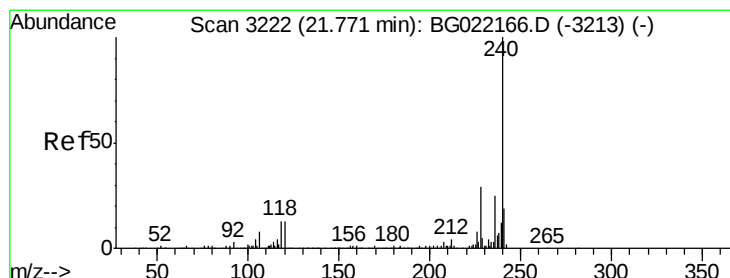
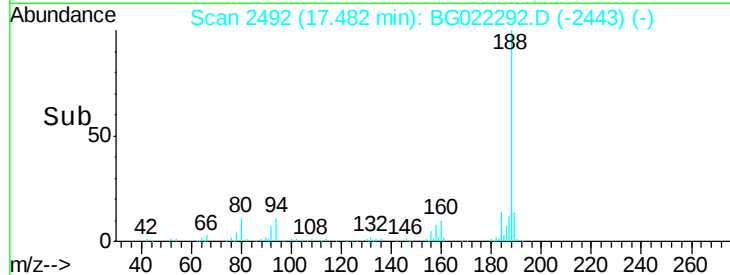
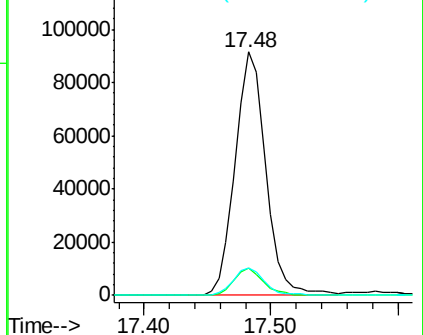
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

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

Tgt Ion:188 Resp: 153582
Ion Ratio Lower Upper
188 100
94 11.1 7.5 11.3
80 11.3 8.6 13.0

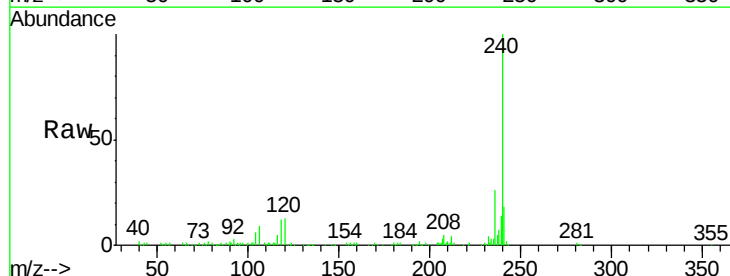


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

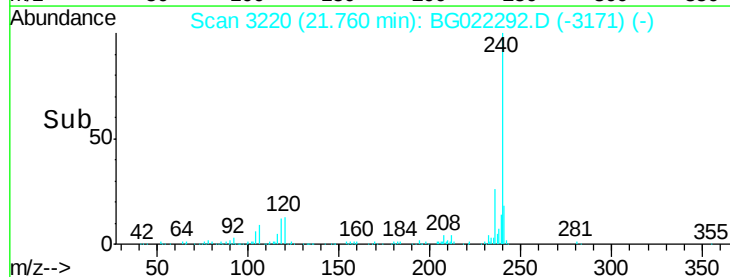
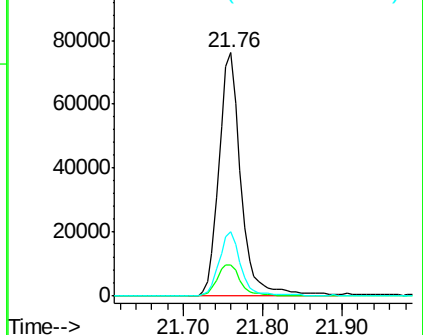


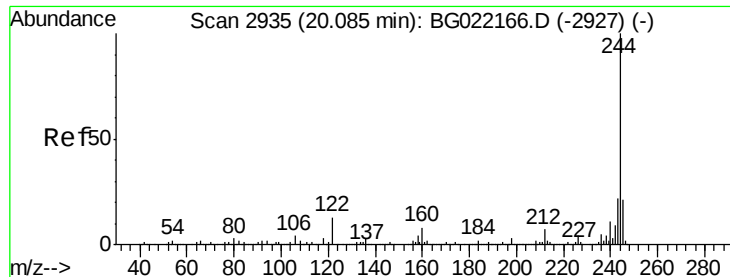
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

Tgt Ion:240 Resp: 146968
Ion Ratio Lower Upper
240 100
120 12.8 8.4 12.6#
236 26.4 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: 100.09 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

Instrument :

BNA_G

ClientSampleId :

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

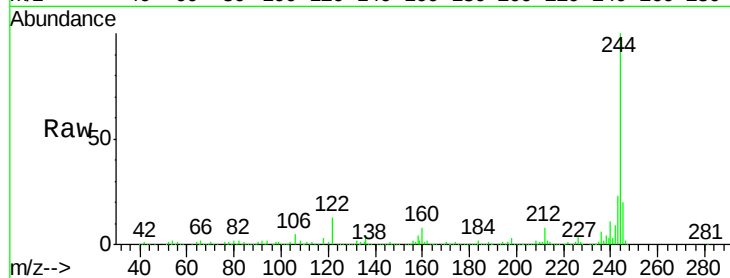
Tgt Ion:244 Resp: 619581

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

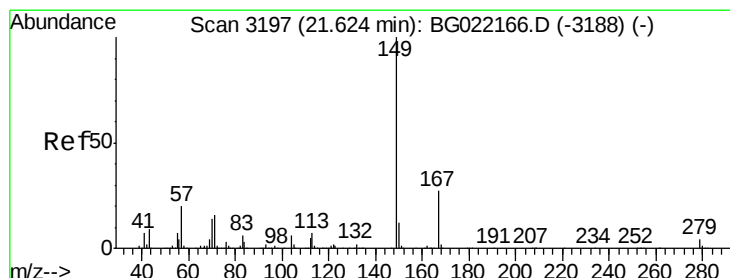
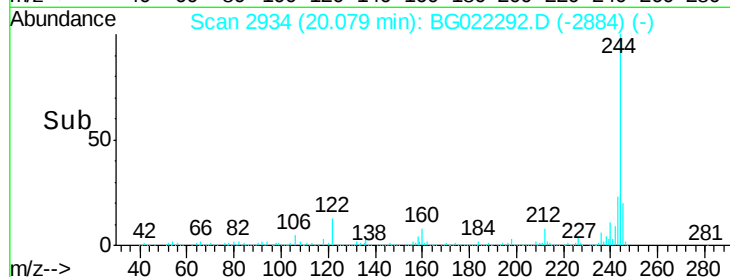
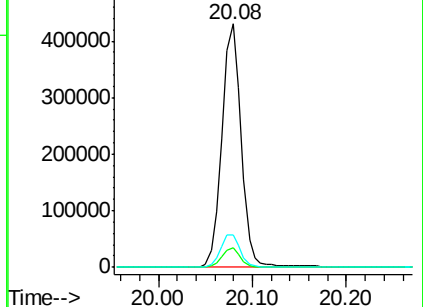
122 13.4 8.6 12.8#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.75 ng

RT: 21.61 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG022292.D

Acq: 10 Jun 2016 17:43

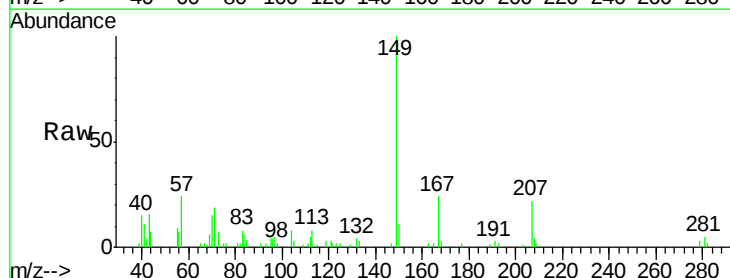
Tgt Ion:149 Resp: 17106

Ion Ratio Lower Upper

149 100

167 24.5 22.4 33.6

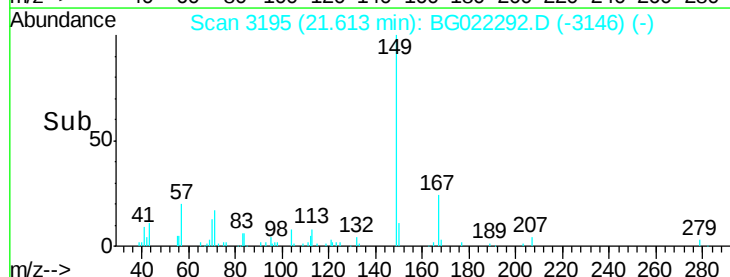
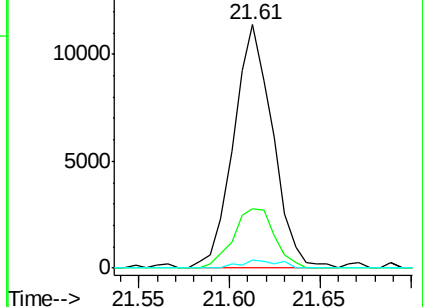
279 3.2 3.2 4.8#

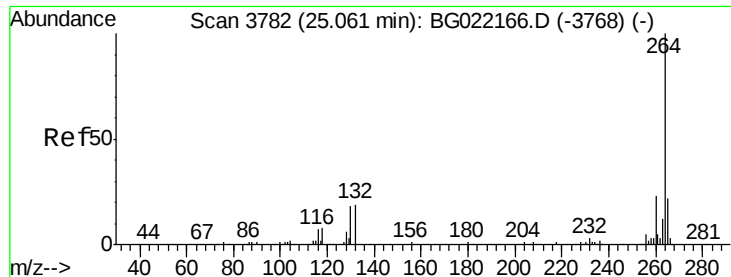


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

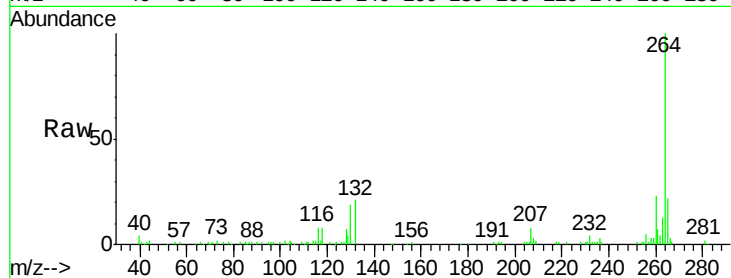




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG022292.D
Acq: 10 Jun 2016 17:43

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

Tgt Ion: 264 Resp: 139329
Ion Ratio Lower Upper
264 100
260 23.2 20.2 30.4
265 21.6 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

