

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095621.D
 Acq On : 2 Jun 2017 6:33
 Operator : SJ/MA
 Sample : I3398-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Jun 17 00:56:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

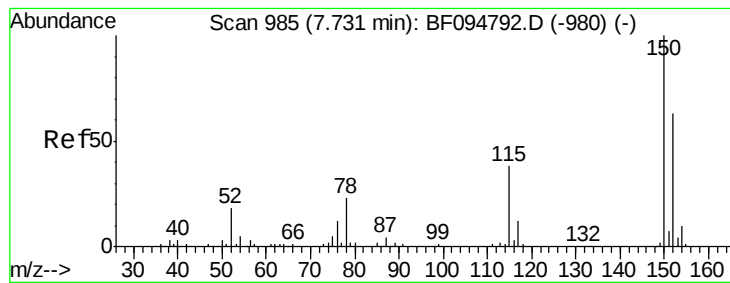
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99470	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	386171	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	193120	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	366685	20.00	ng	0.00
75) Chrysene-d12	18.50	240	315232	20.00	ng	0.00
86) Perylene-d12	20.17	264	208771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	758298	127.10	ng	0.00
7) Phenol-d6	7.09	99	934027	130.48	ng	-0.01
23) Nitrobenzene-d5	8.45	82	540270	88.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	207646	131.29	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1055532	78.67	ng	0.00
78) Terphenyl-d14	17.14	244	991067	69.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.80	88	109	0.037	ng	# 21
6) Aniline	7.10	93	377	0.042	ng	# 1
9) Benzaldehyde	7.09	77	902	0.206	ng	# 1
10) Phenol	7.11	94	24613	3.263	ng	# 68
11) bis(2-Chloroethyl)ether	7.19	93	717	0.115	ng	# 1
15) Benzyl Alcohol	7.77	79	8690	1.887	ng	# 49
19) n-Nitroso-di-n-propylamine	8.45	70	64659	13.355	ng	# 74
24) Nitrobenzene	8.45	77	949	0.148	ng	# 39
25) Isophorone	8.90	82	673	0.062	ng	# 67
45) 1,1'-Biphenyl	11.56	154	797	0.049	ng	# 42
49) Dimethylphthalate	12.04	163	200730	12.661	ng	100
50) 2,6-Dinitrotoluene	12.04	165	1628	0.503	ng	# 6
51) Acenaphthene	12.39	154	342	0.028	ng	# 4
59) Diethylphthalate	13.20	149	1033	0.068	ng	# 60
62) Azobenzene	13.69	77	734	0.060	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	6821	0.513	ng	# 48
73) Di-n-butylphthalate	15.79	149	2581	0.106	ng	# 78
77) Pyrene	17.14	202	3385	0.144	ng	# 68
80) Benzo(a)anthracene	18.50	228	529	0.029	ng	# 50
82) Chrysene	18.53	228	110	0.006	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	1439	0.092	ng	# 83
84) Di-n-octyl phthalate	19.32	149	407	0.016	ng	# 1
87) Benzo(b)fluoranthene	19.83	252	107	0.008	ng	# 59
88) Benzo(k)fluoranthene	19.83	252	107	0.009	ng	# 56
89) Benzo(a)pyrene	20.17	252	143	0.012	ng	# 59

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

```
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Data File : BF095621.D  
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Sample    : I3398-08  
Misc      :  
ALS Vial  : 27    Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

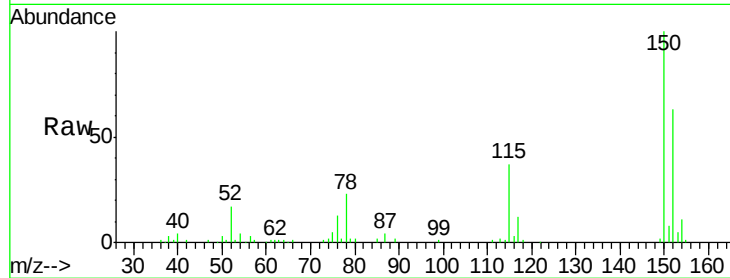
Tgt Ion:152 Resp: 99470

Ion Ratio Lower Upper

152 100

150 157.7 126.2 189.2

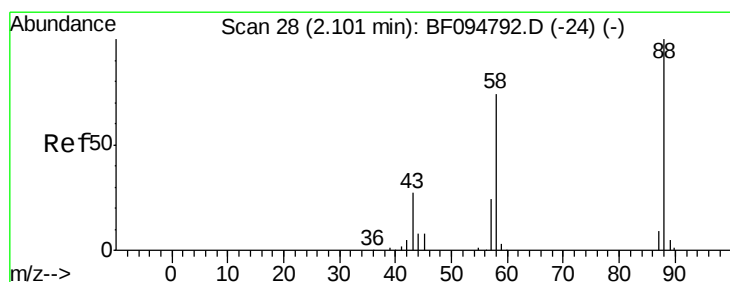
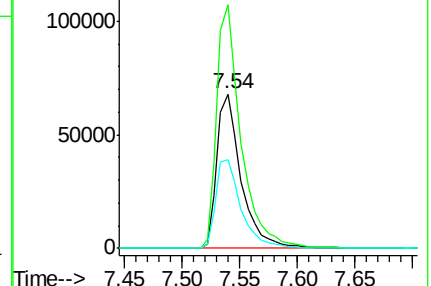
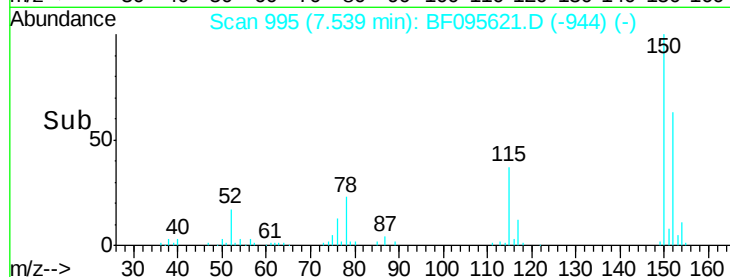
115 57.7 52.2 78.2



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



#2

1,4-Dioxane

Concen: 0.037 ng

RT: 1.80 min Scan# 19

Delta R.T. -0.05 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

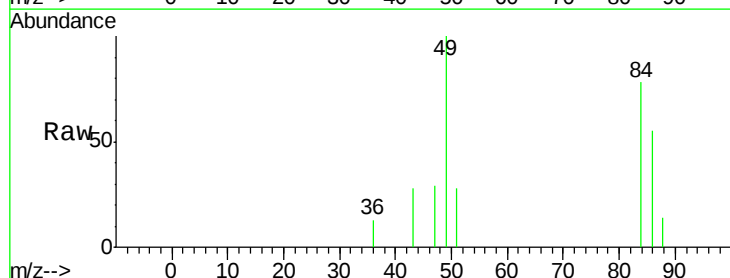
Tgt Ion: 88 Resp: 109

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

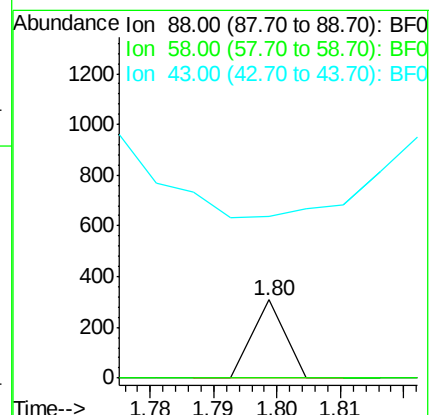
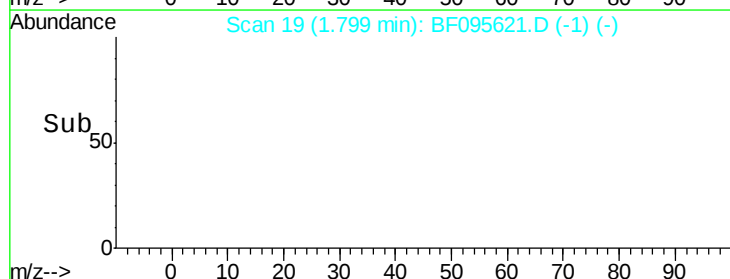
43 0.0 23.4 35.0#

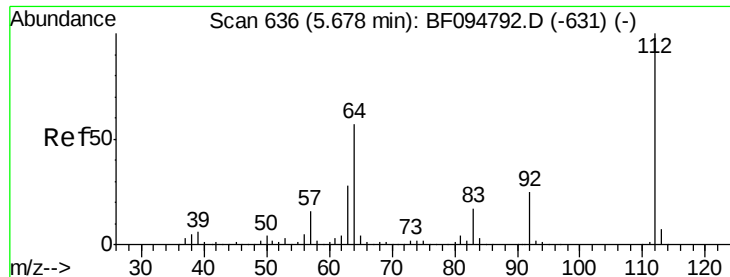


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 127.098 ng

RT: 5.45 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

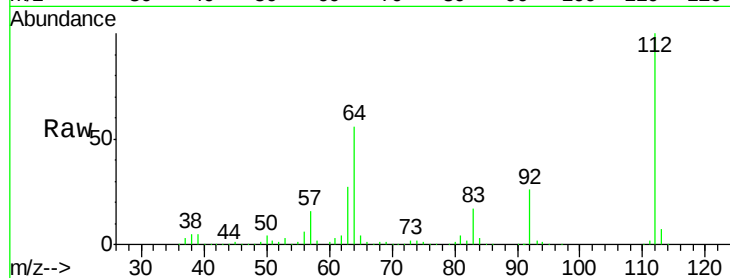
Tgt Ion: 112 Resp: 758298

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

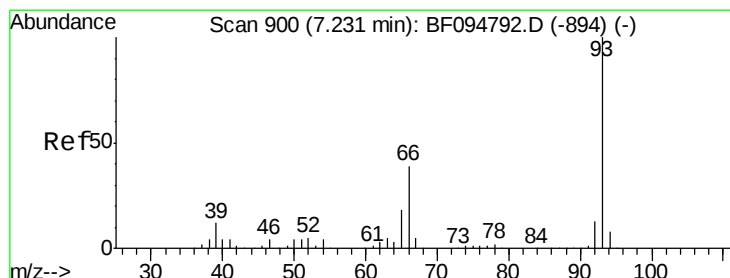
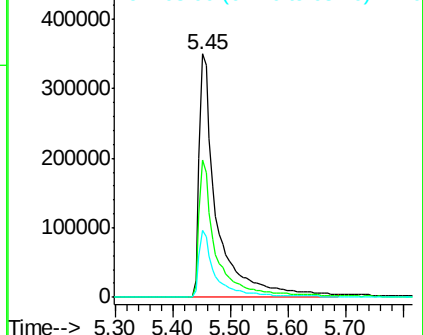
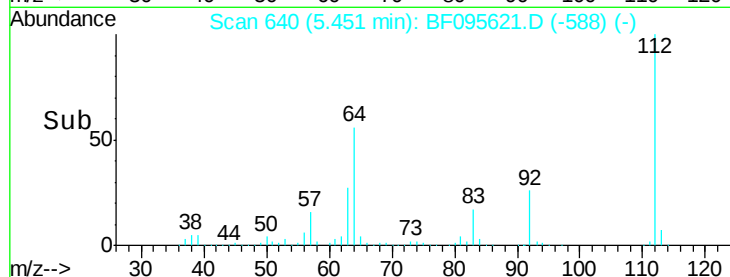
63 27.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.042 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.06 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

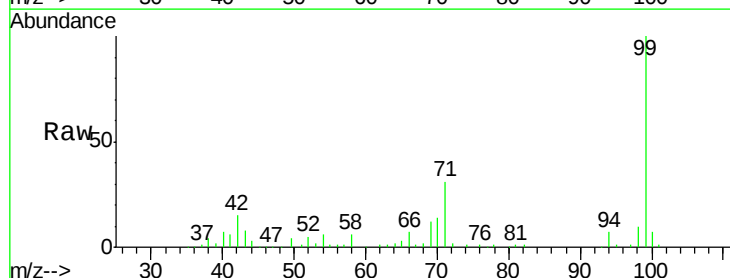
Tgt Ion: 93 Resp: 377

Ion Ratio Lower Upper

93 100

66 1529.7 32.9 49.3#

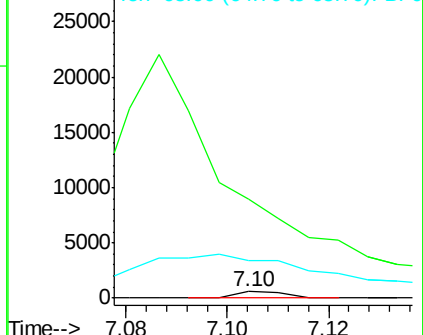
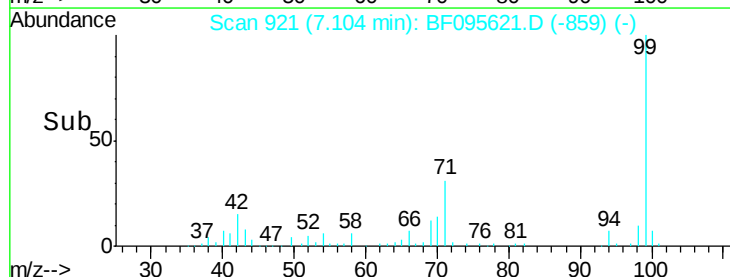
65 584.4 16.0 24.0#

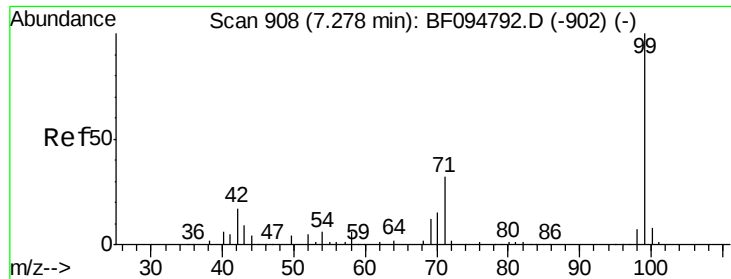


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.477 ng

RT: 7.09 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

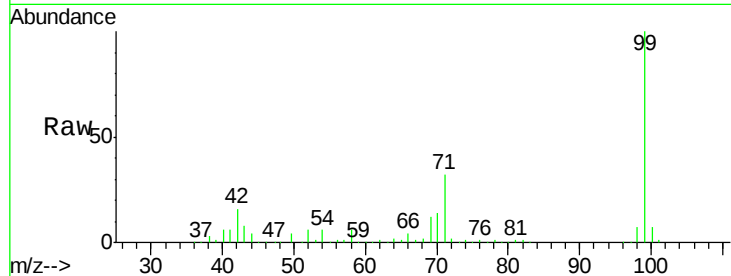
Tgt Ion: 99 Resp: 934027

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

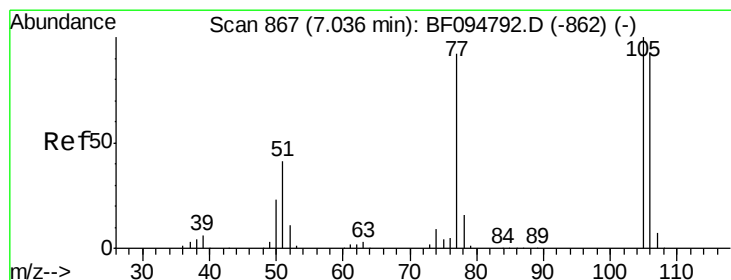
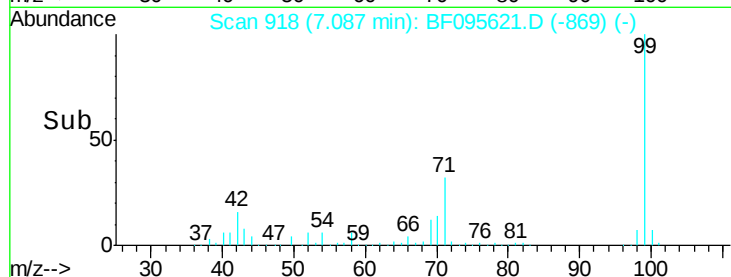
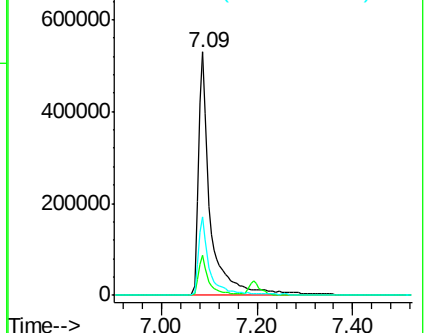
71 32.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 0.206 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.24 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

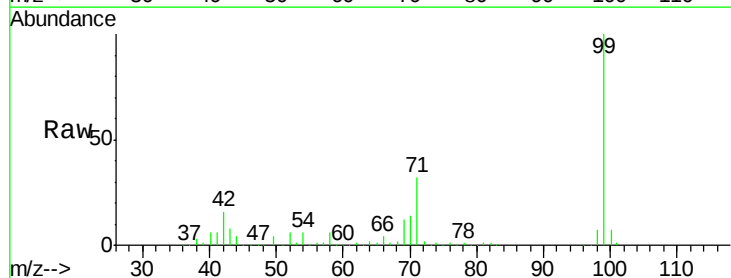
Tgt Ion: 77 Resp: 902

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

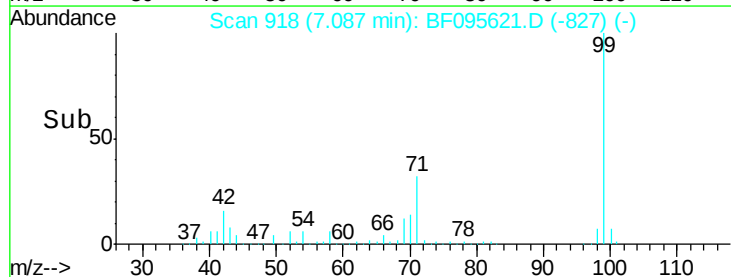
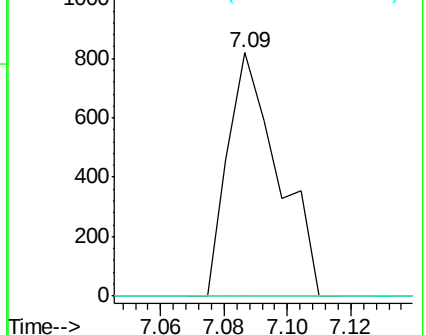
106 0.0 79.1 119.1#

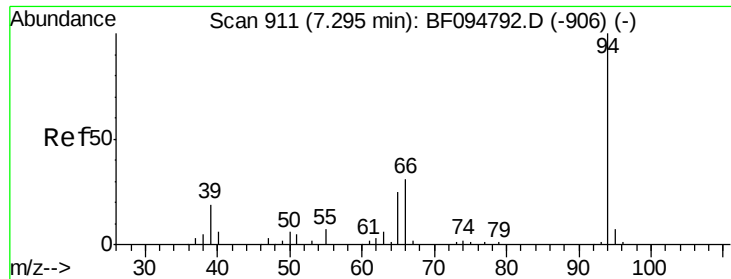


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.263 ng

RT: 7.11 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

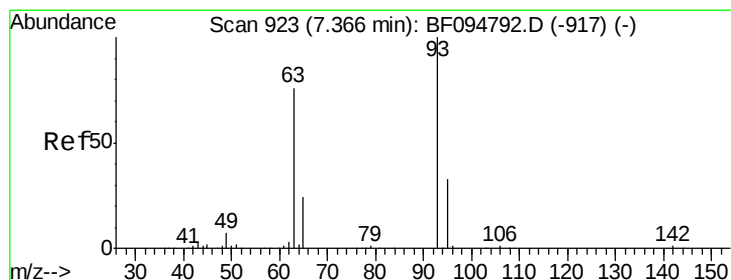
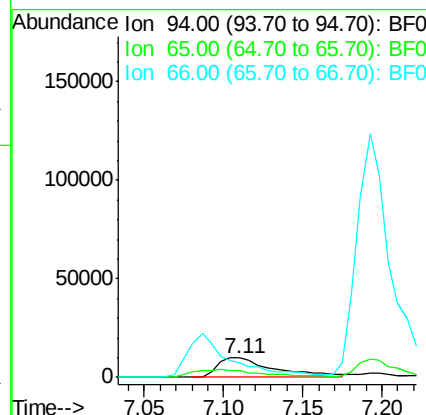
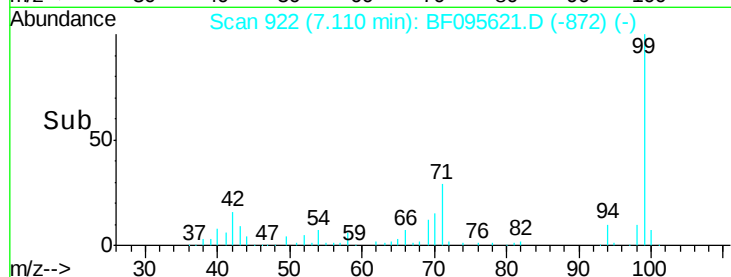
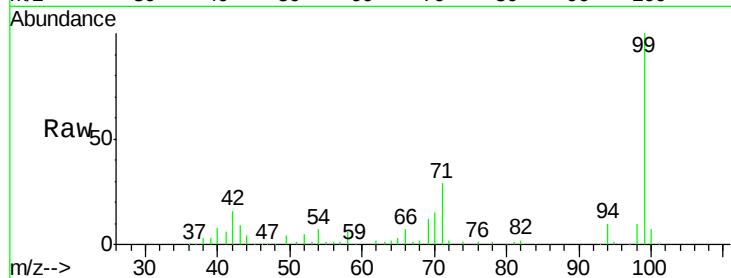
Tgt Ion: 94 Resp: 24613

Ion Ratio Lower Upper

94 100

65 34.6 9.9 49.9

66 73.9 23.1 63.1#



#11

bis(2-Chloroethyl)ether

Concen: 0.115 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

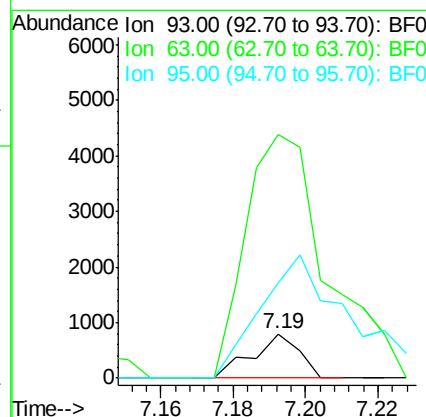
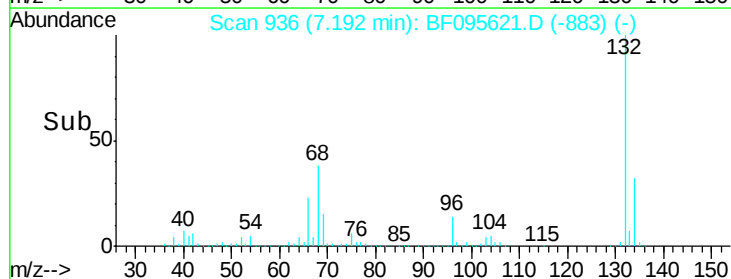
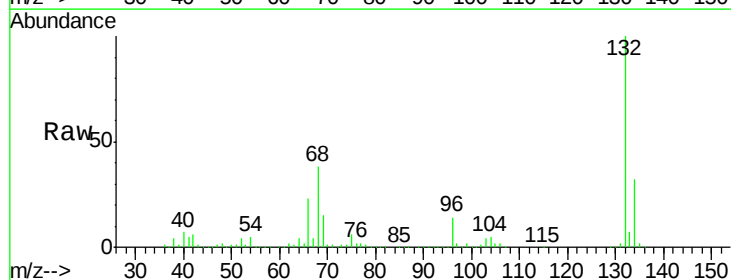
Tgt Ion: 93 Resp: 717

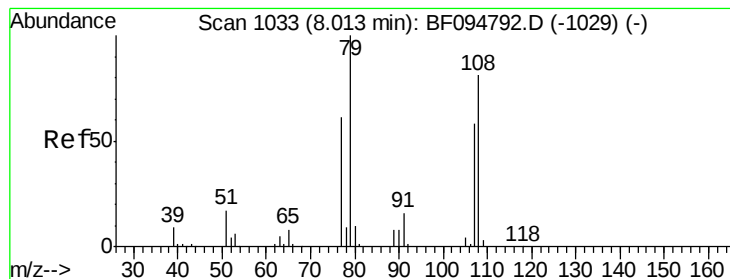
Ion Ratio Lower Upper

93 100

63 547.8 59.2 99.2#

95 213.4 12.8 52.8#





#15

Benzyl Alcohol

Concen: 1.887 ng

RT: 7.77 min Scan# 1034

Delta R.T. -0.07 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

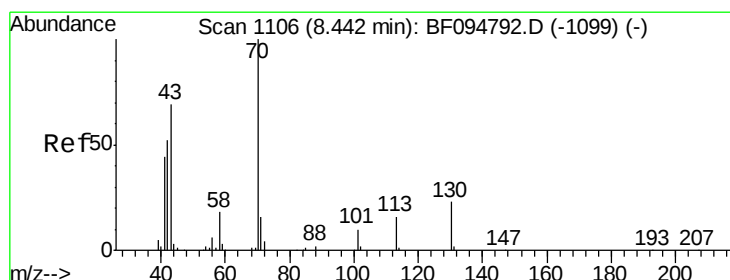
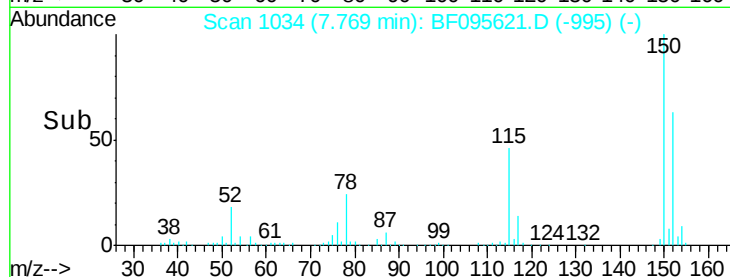
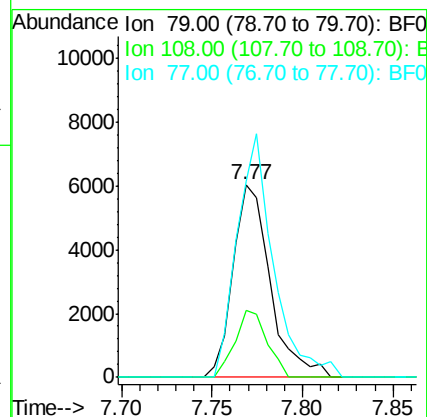
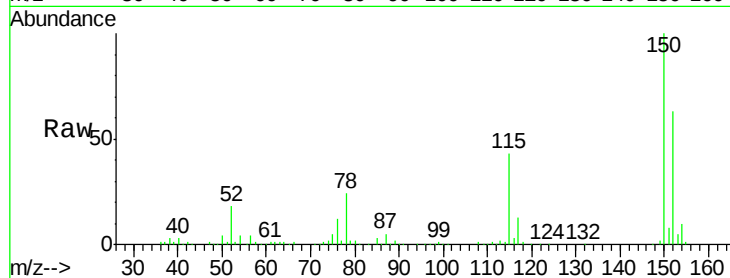
Tgt Ion: 79 Resp: 8690

Ion Ratio Lower Upper

79 100

108 34.8 63.4 95.0#

77 101.5 49.2 73.8#



#19

n-Nitroso-di-n-propylamine

Concen: 13.355 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Tgt Ion: 70 Resp: 64659

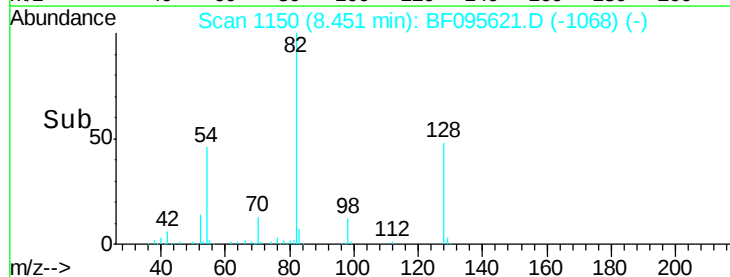
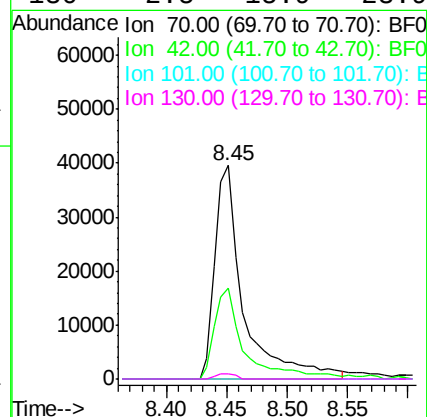
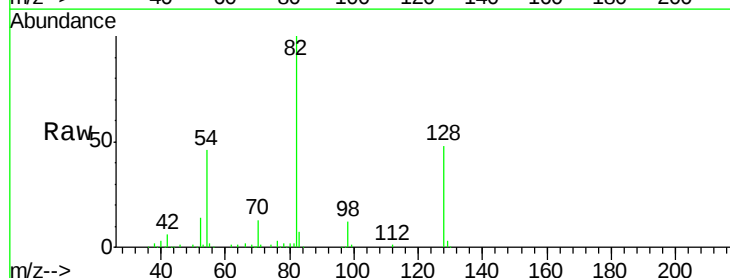
Ion Ratio Lower Upper

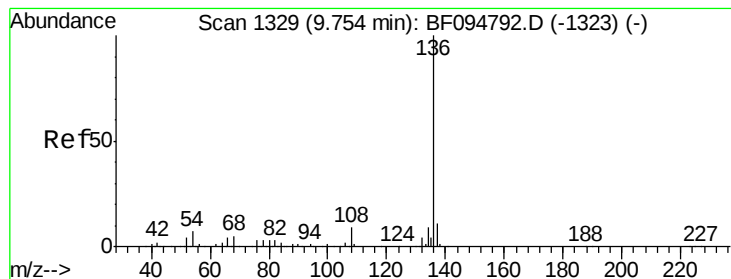
70 100

42 42.7 47.2 70.8#

101 0.0 7.2 10.8#

130 2.5 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

Tgt Ion:136 Resp: 386171

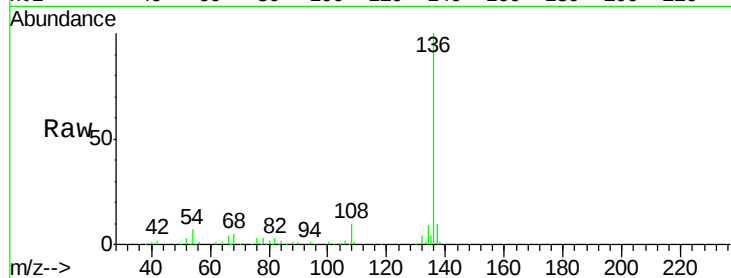
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.6 4.9 7.3

68 5.5 4.1 6.1

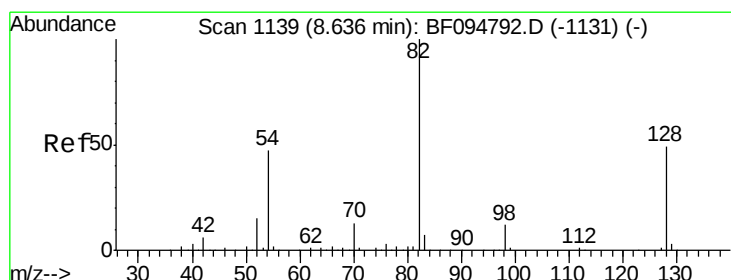
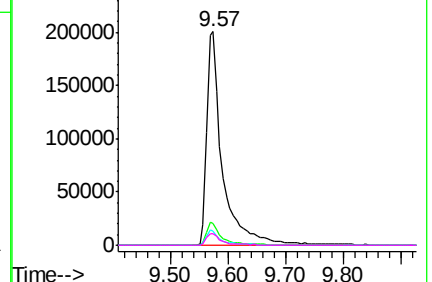
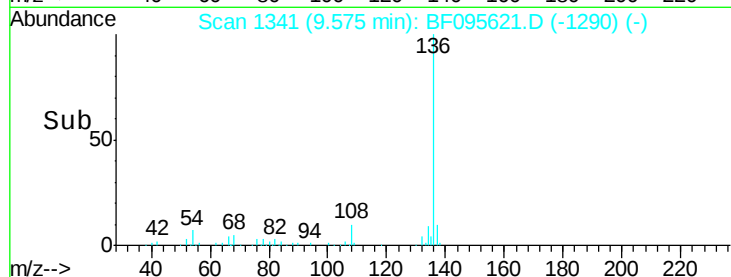


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 88.222 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

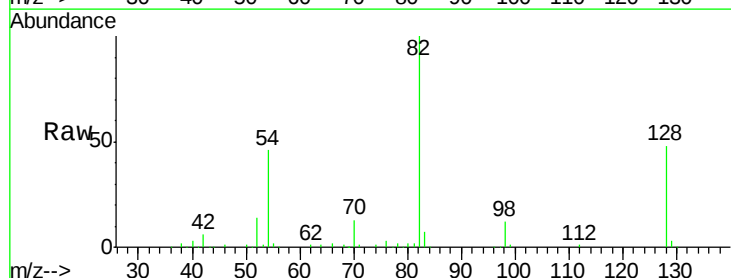
Tgt Ion: 82 Resp: 540270

Ion Ratio Lower Upper

82 100

128 47.8 34.0 51.0

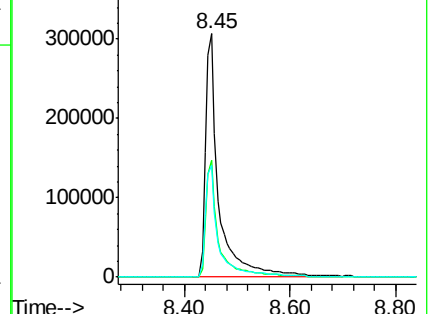
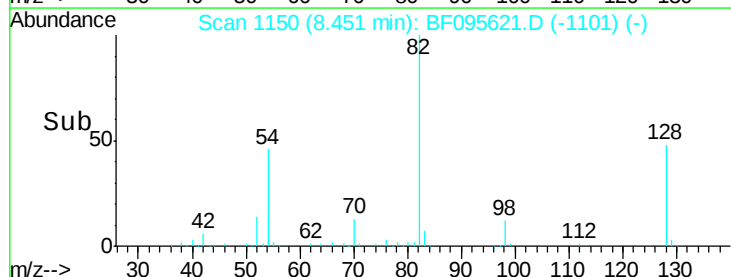
54 45.9 42.2 63.2

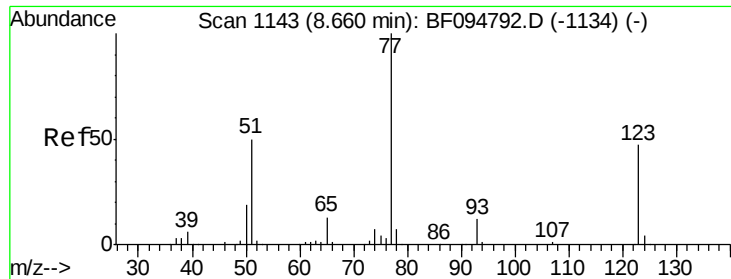


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

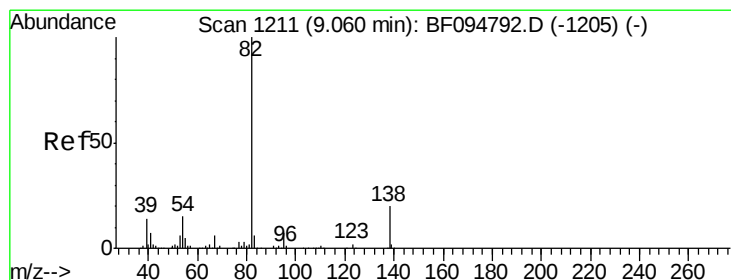
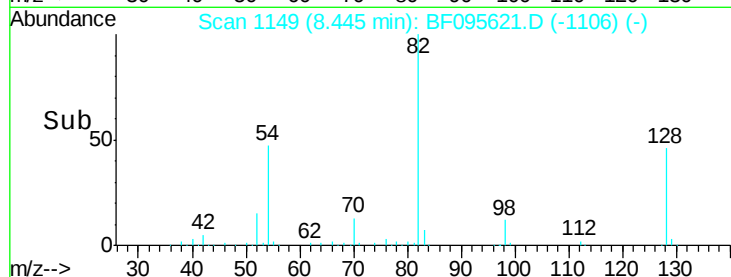
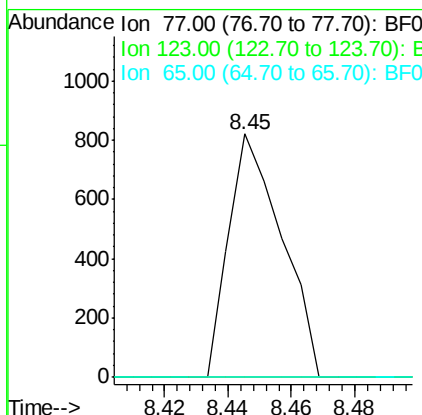
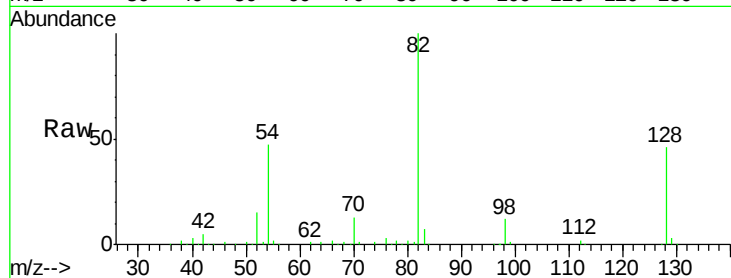




#24
 Nitrobenzene
 Concen: 0.148 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.05 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

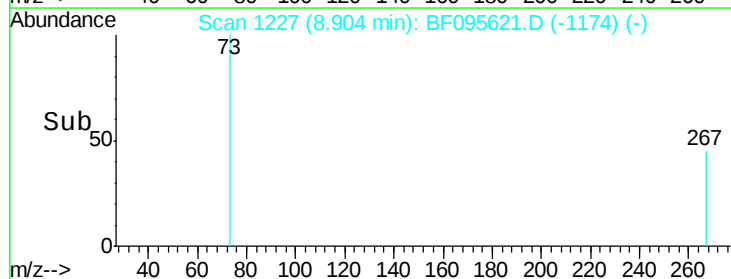
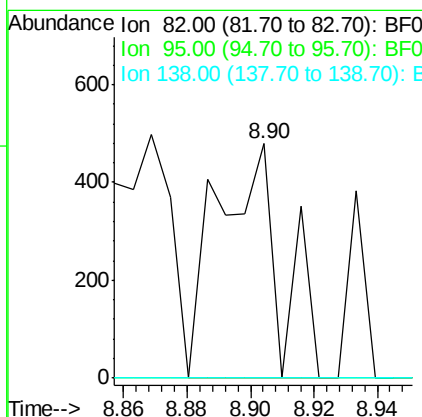
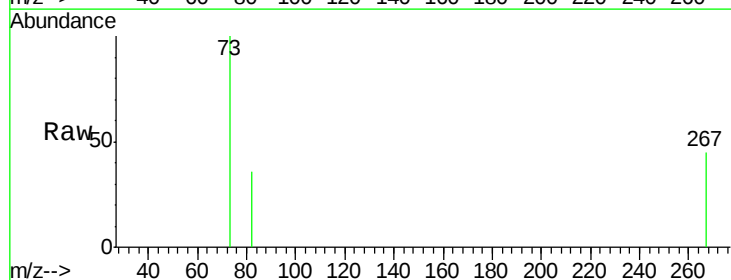
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

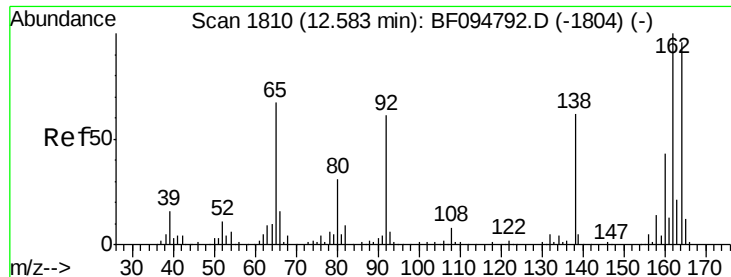
Tgt Ion: 77 Resp: 949
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 0.0 10.6 15.8#



#25
 Isophorone
 Concen: 0.062 ng
 RT: 8.90 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion: 82 Resp: 673
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

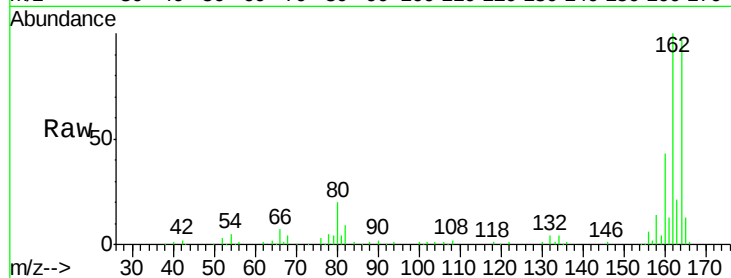
Tgt Ion:164 Resp: 193120

Ion Ratio Lower Upper

164 100

162 103.3 82.6 123.8

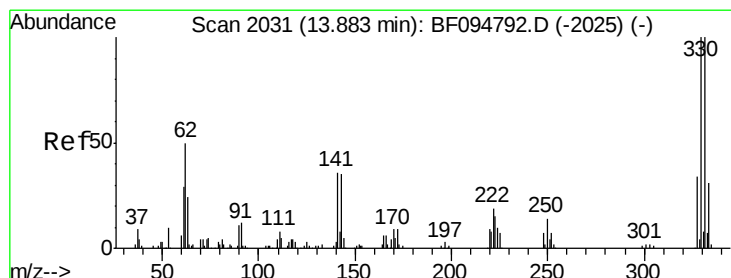
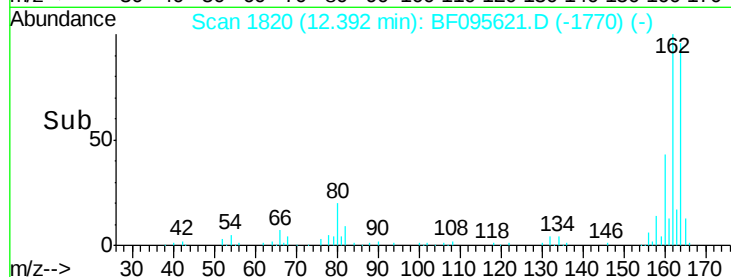
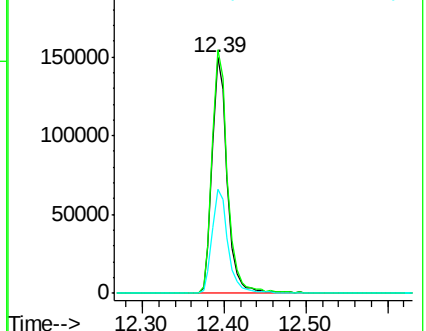
160 44.0 36.2 54.2



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: 131.289 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

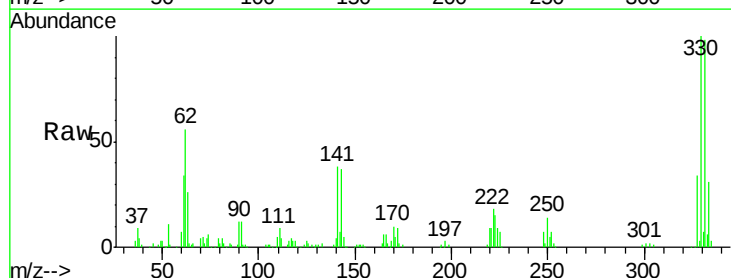
Tgt Ion:330 Resp: 207646

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

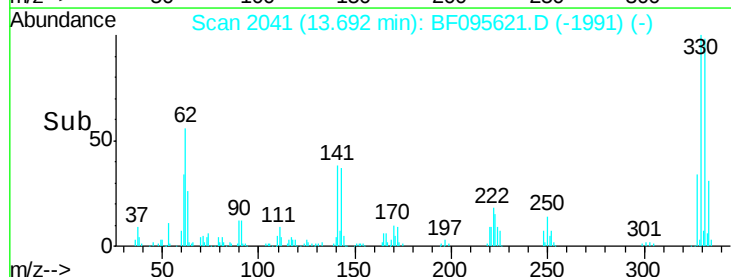
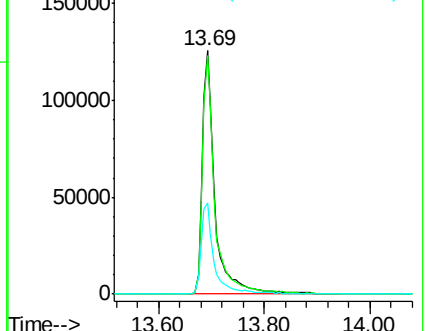
141 38.9 31.4 47.2

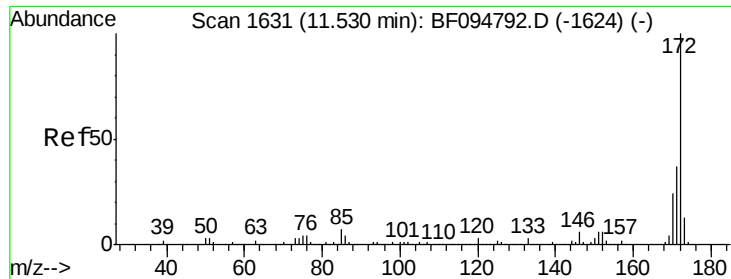


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

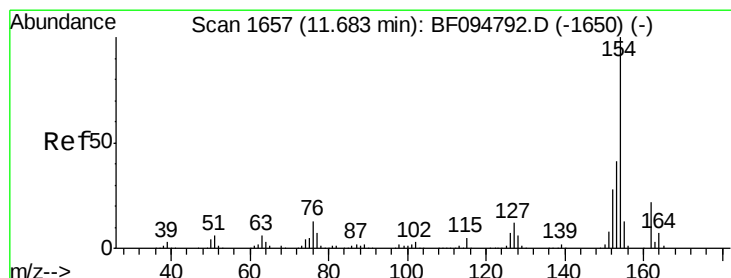
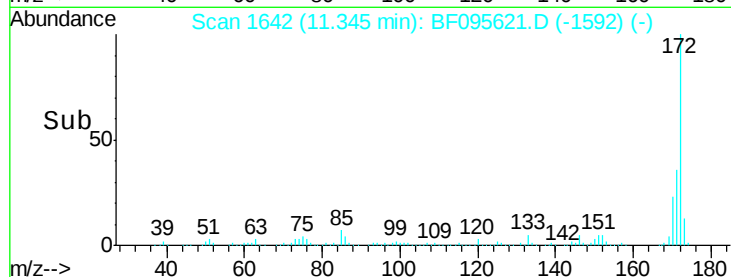
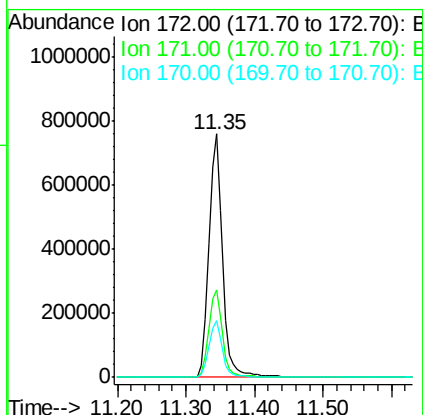
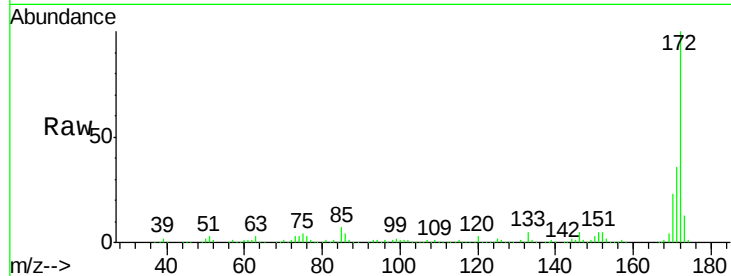




#44
 2-Fluorobiphenyl
 Concen: 78.670 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

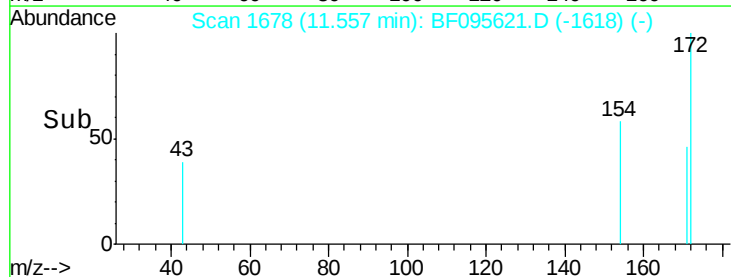
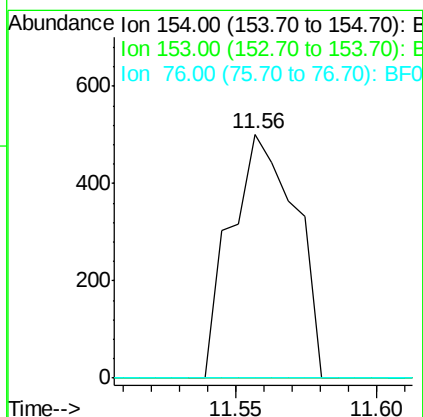
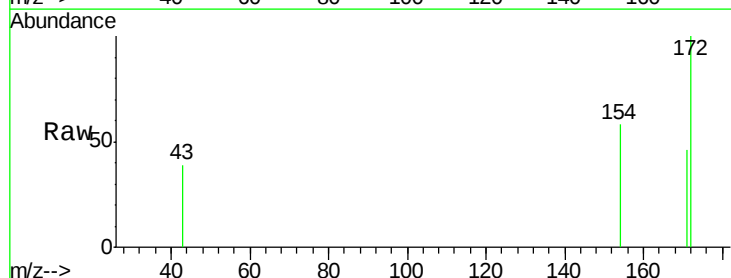
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

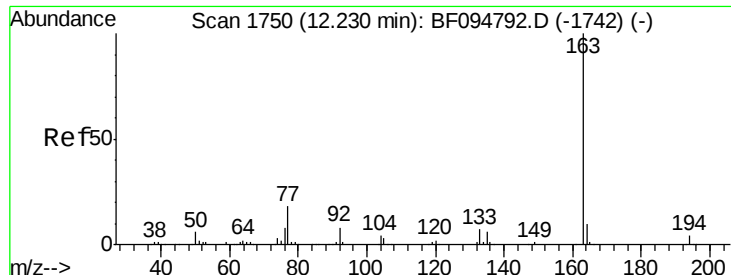
Tgt Ion:172 Resp: 1055532
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.049 ng
 RT: 11.56 min Scan# 1678
 Delta R.T. 0.05 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:154 Resp: 797
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9





#49

Dimethylphthalate

Concen: 12.661 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

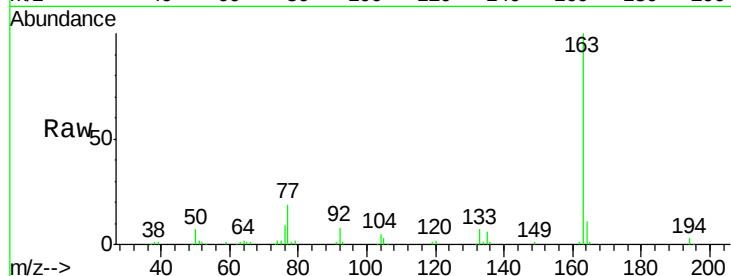
Tgt Ion:163 Resp: 200730

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

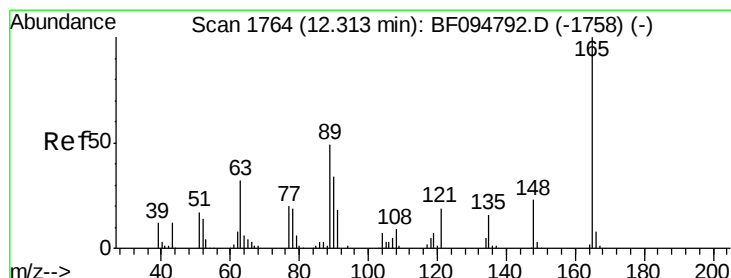
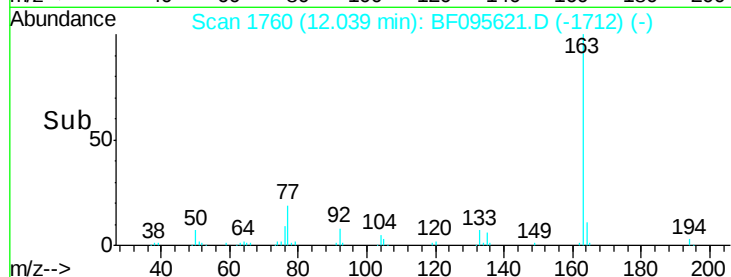
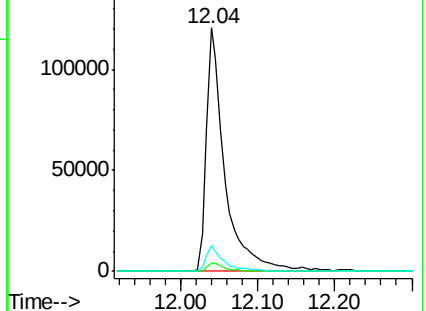
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.503 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.11 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

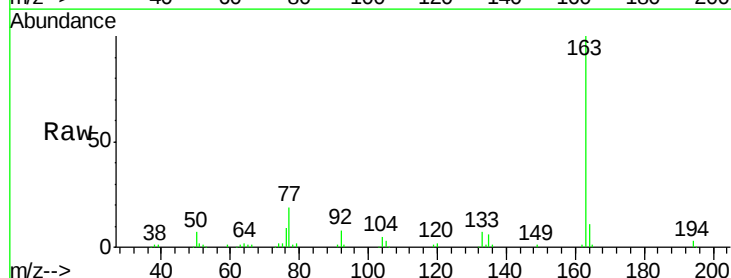
Tgt Ion:165 Resp: 1628

Ion Ratio Lower Upper

165 100

63 119.5 34.3 51.5#

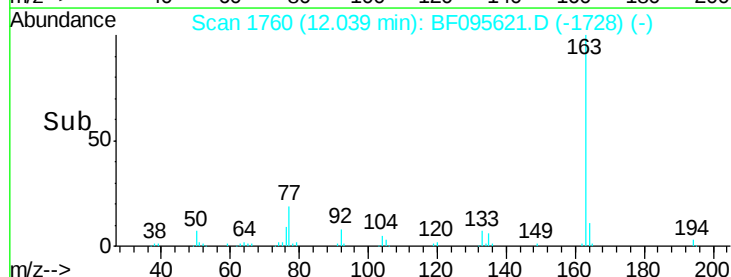
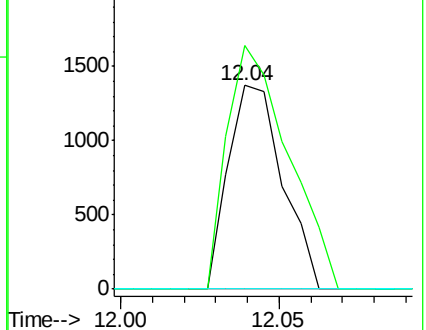
89 0.0 37.1 55.7#

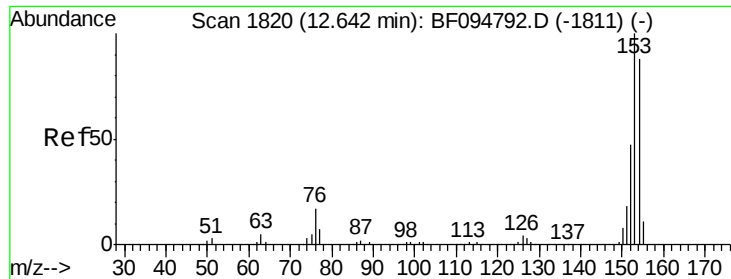


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.028 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.06 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

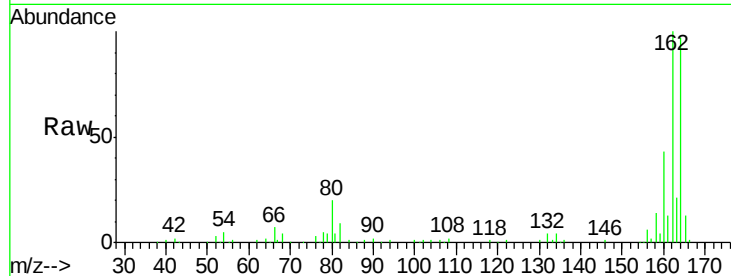
Tgt Ion:154 Resp: 342

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

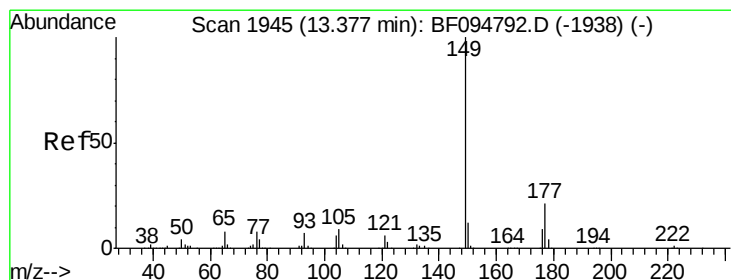
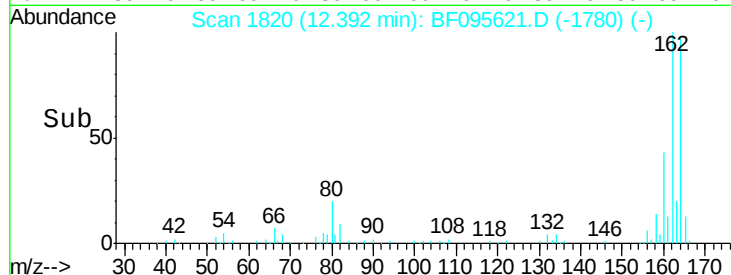
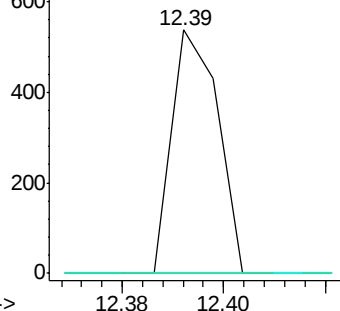
152 0.0 43.6 65.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#59

Diethylphthalate

Concen: 0.068 ng

RT: 13.20 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

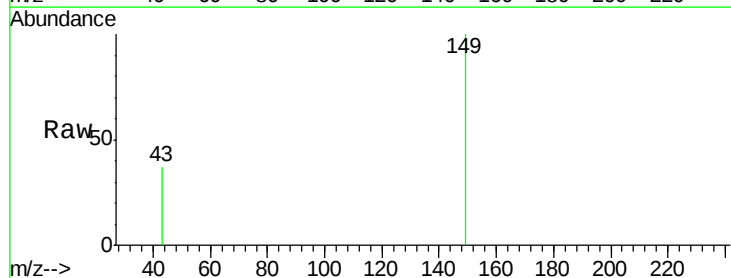
Tgt Ion:149 Resp: 1033

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

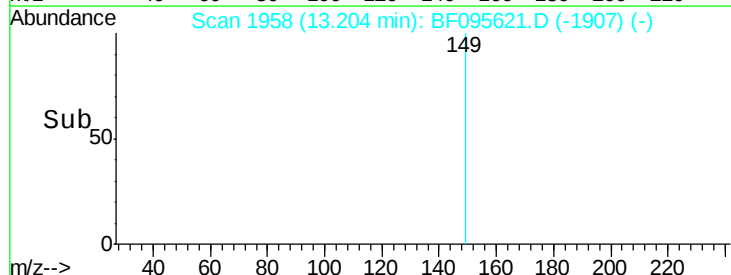
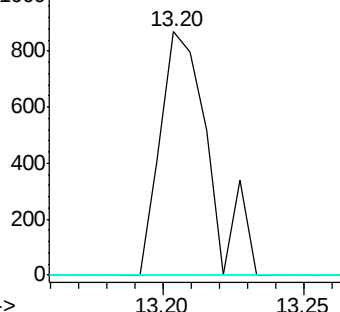
150 0.0 10.2 15.2#

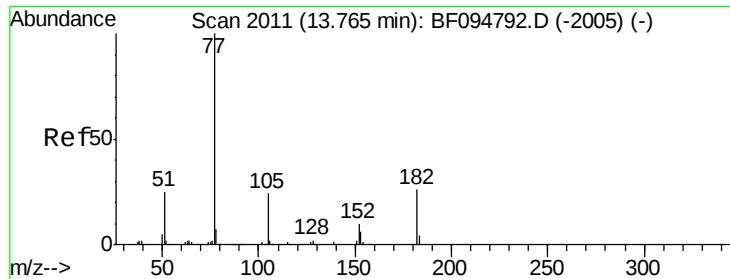


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.060 ng

RT: 13.69 min Scan# 2041

Delta R.T. 0.11 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

Tgt Ion: 77 Resp: 734

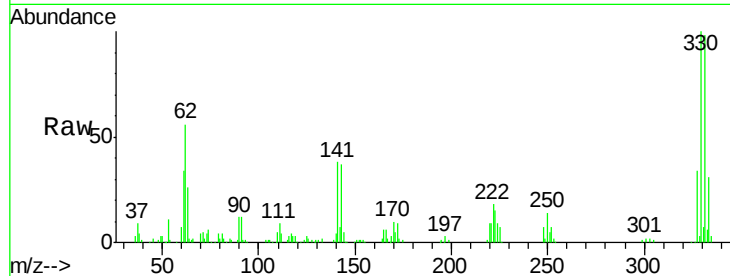
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 123.0 3.6 43.6#

51 80.7 9.4 49.4#

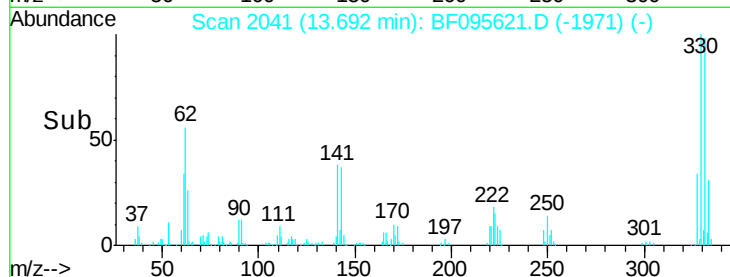


Abundance Ion 77.00 (76.70 to 77.70): BF0

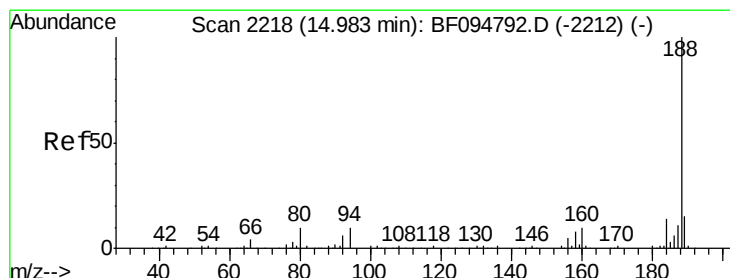
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

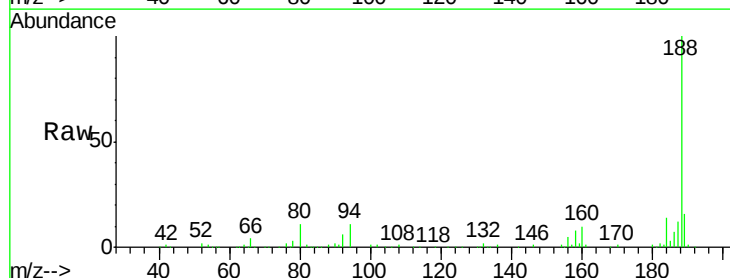
Tgt Ion: 188 Resp: 366685

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

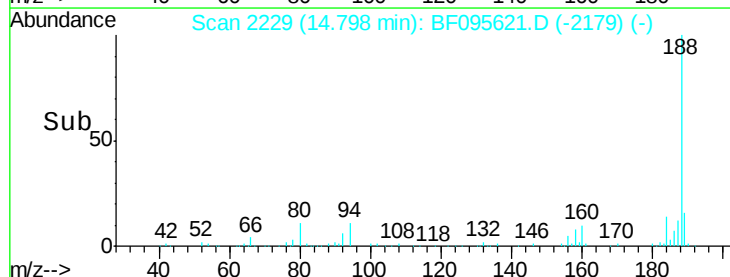
80 10.9 10.2 15.2



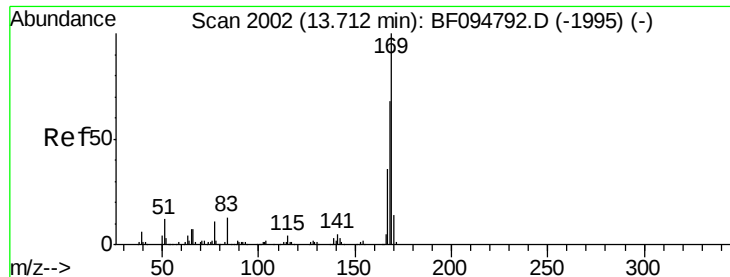
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



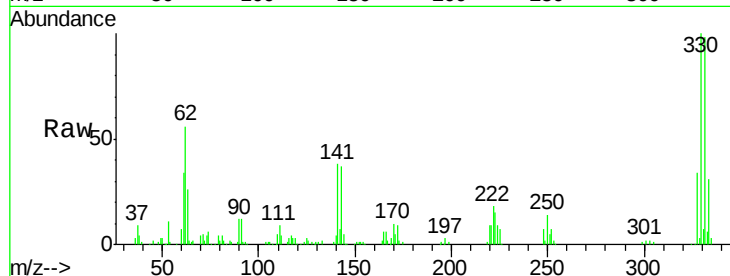
Time-->



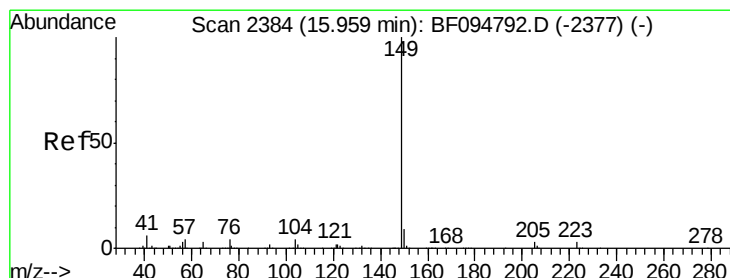
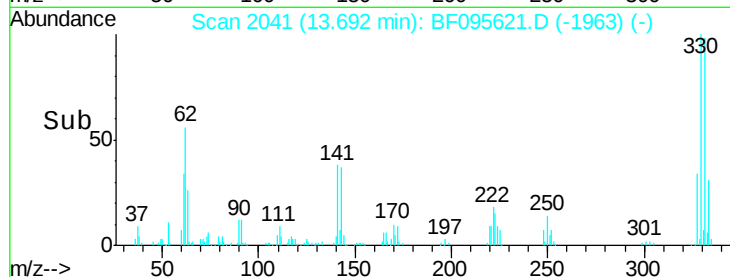
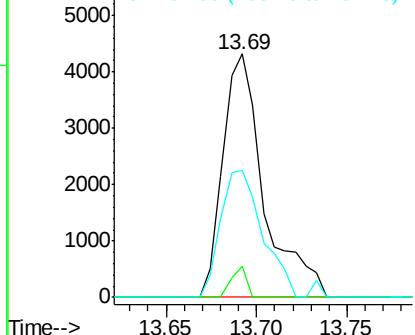
#65
n-Nitrosodiphenylamine
Concen: 0.513 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:169 Resp: 6821
Ion Ratio Lower Upper
169 100
168 12.7 53.2 79.8#
167 52.0 29.5 44.3#

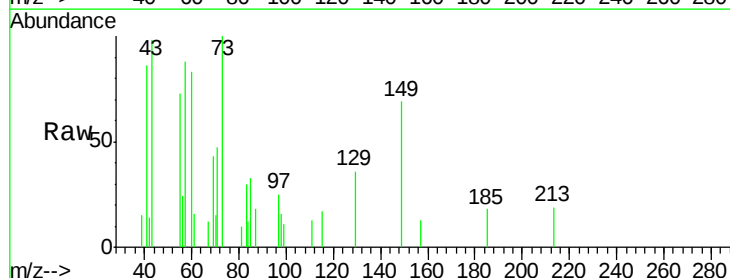


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

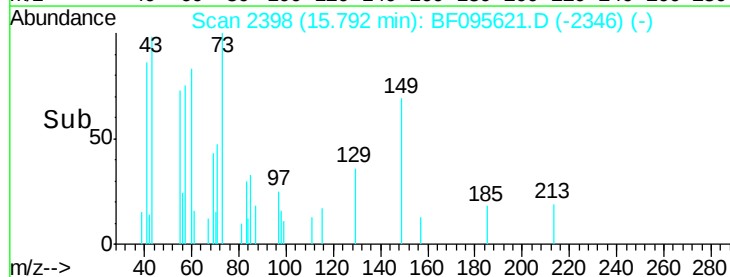
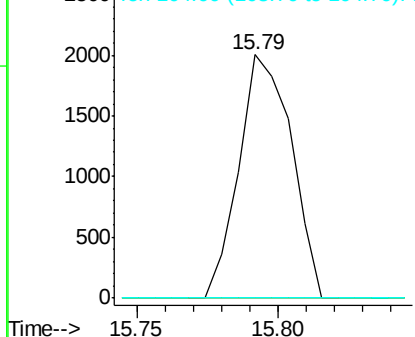


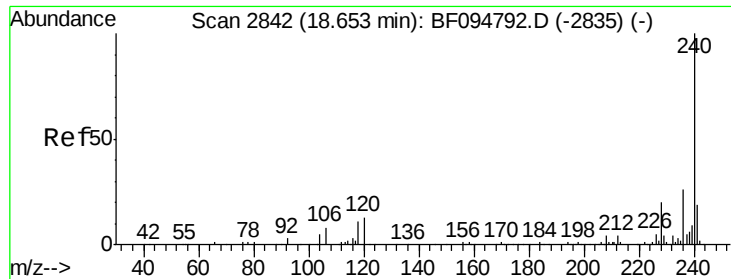
#73
Di-n-butylphthalate
Concen: 0.106 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:149 Resp: 2581
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

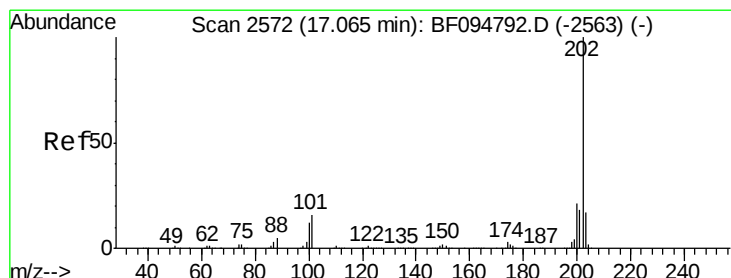
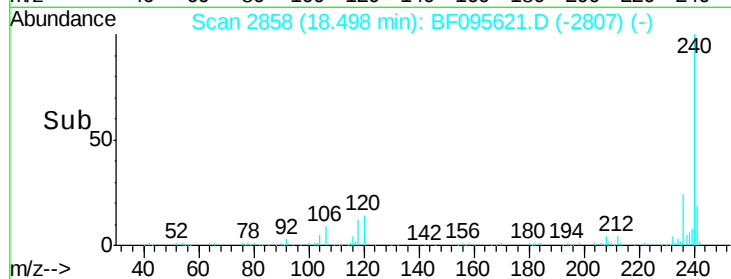
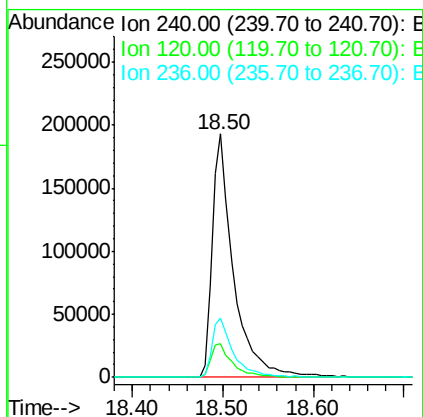
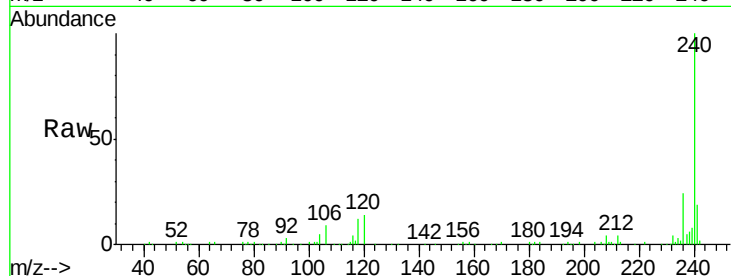




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

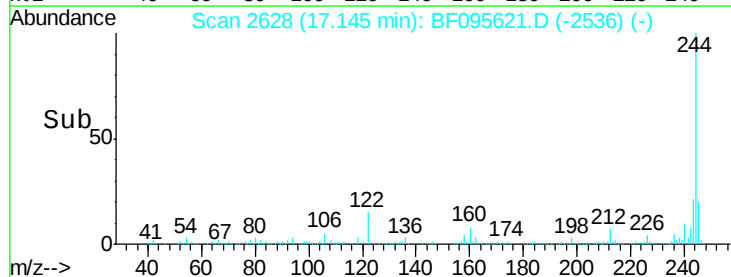
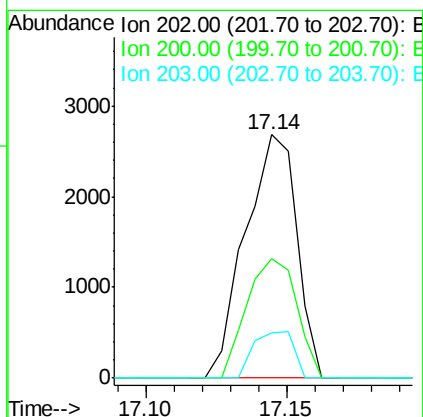
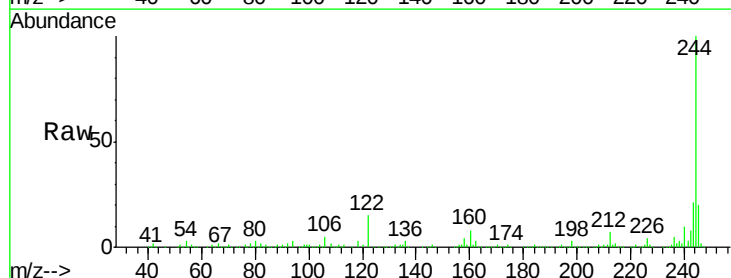
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

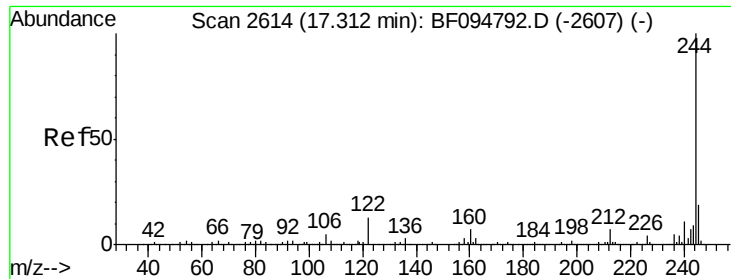
Tgt Ion: 240 Resp: 315232
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 24.3 20.5 30.7



#77
Pyrene
Concen: 0.144 ng
RT: 17.14 min Scan# 2628
Delta R.T. 0.24 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion: 202 Resp: 3385
Ion Ratio Lower Upper
202 100
200 49.0 17.6 26.4#
203 18.7 14.4 21.6

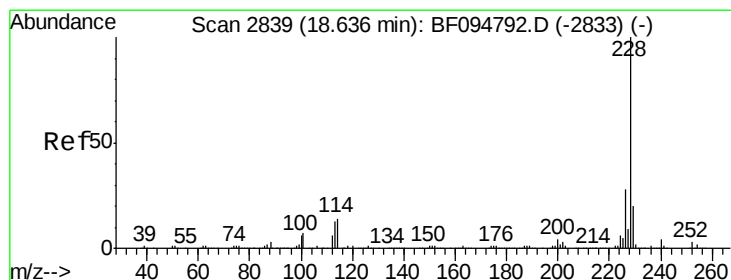
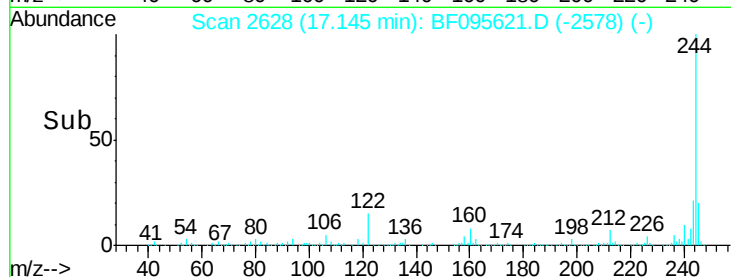
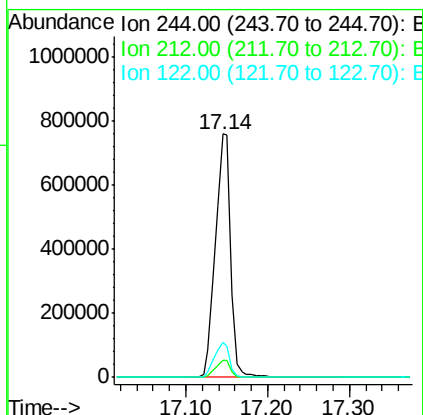
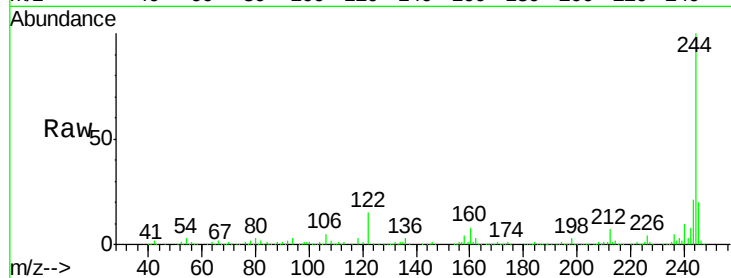




#78
 Terphenyl-d14
 Concen: 69.247 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

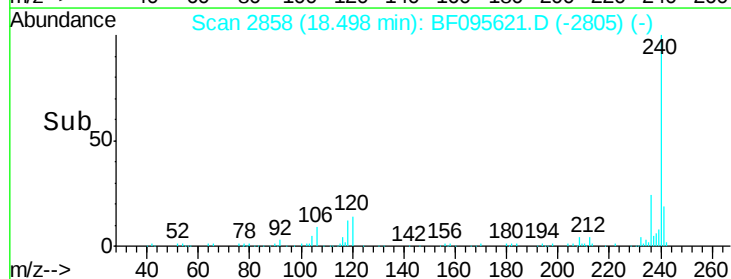
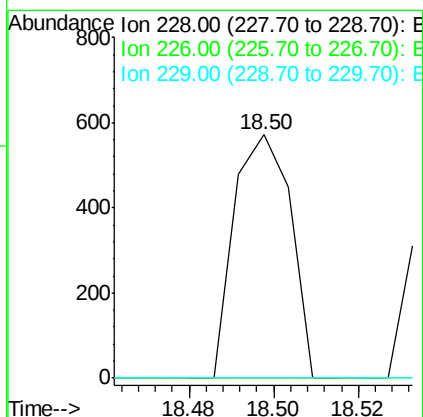
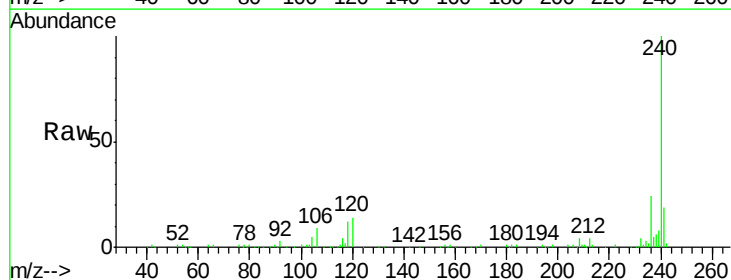
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

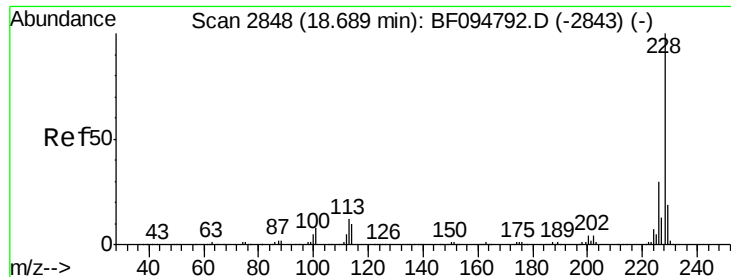
Tgt Ion:244 Resp: 991067
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.6 10.3 15.5



#80
 Benzo(a)anthracene
 Concen: 0.029 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:228 Resp: 529
 Ion Ratio Lower Upper
 228 100
 226 0.0 22.6 33.8#
 229 0.0 16.3 24.5#





#82

Chrysene

Concen: 0.006 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

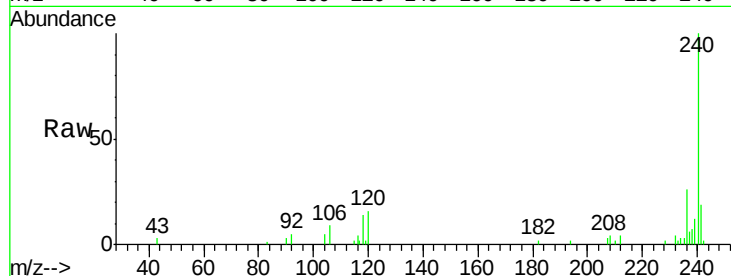
Tgt Ion:228 Resp: 110

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

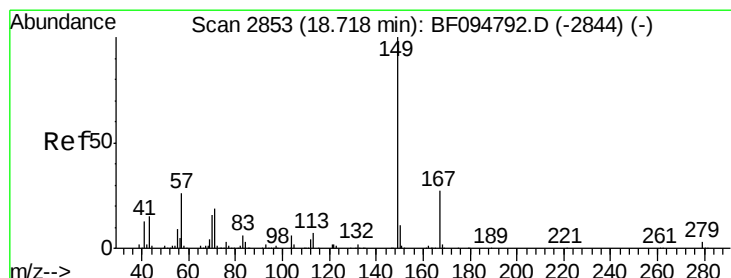
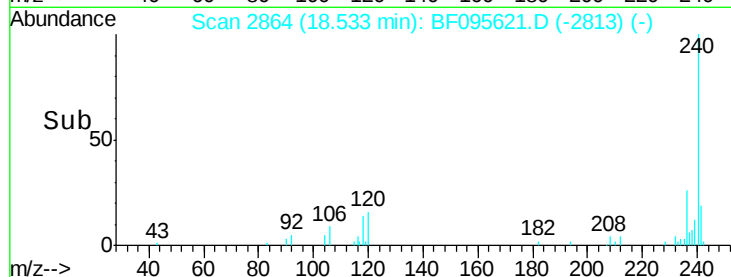
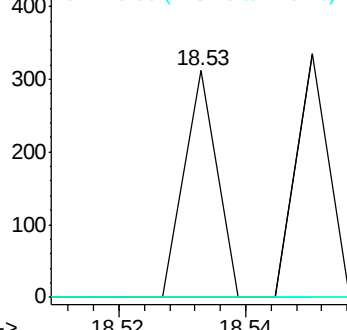
229 0.0 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.092 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

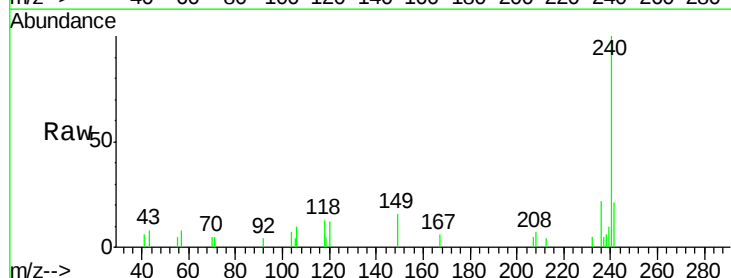
Tgt Ion:149 Resp: 1439

Ion Ratio Lower Upper

149 100

167 35.6 21.0 31.4#

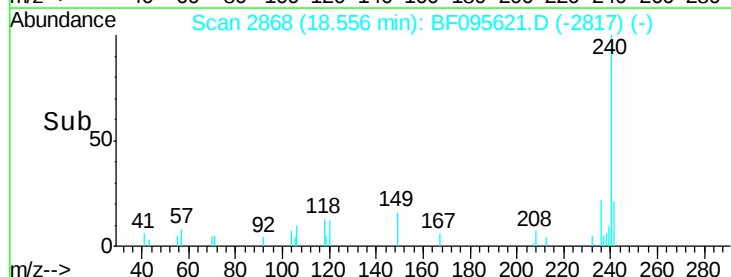
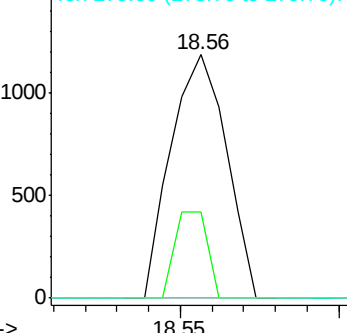
279 0.0 1.9 2.9#

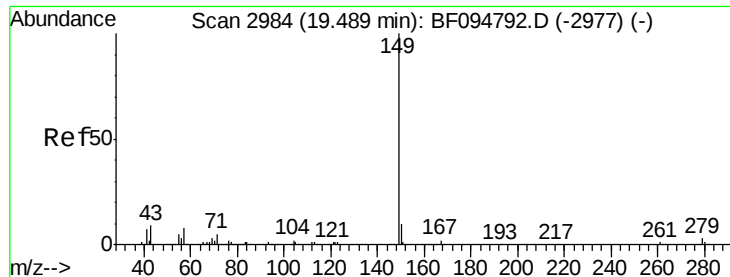


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

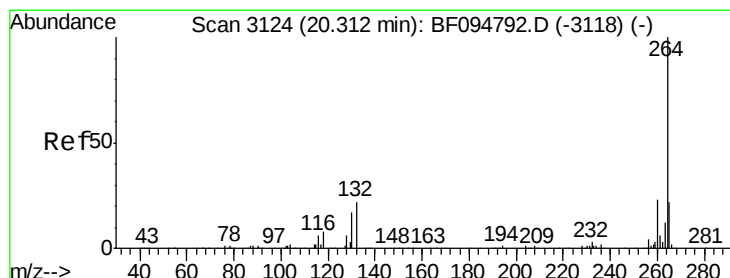
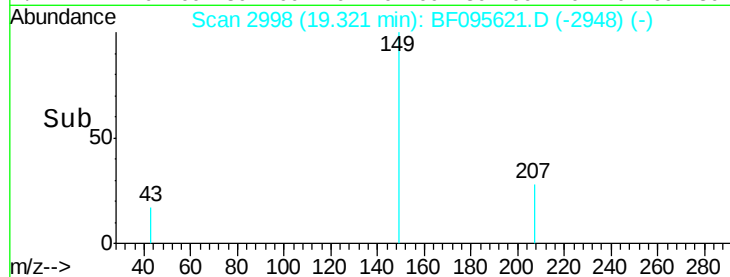
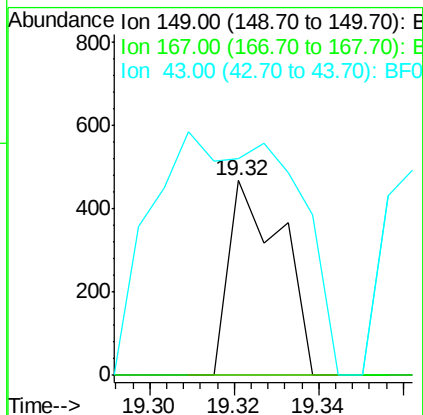
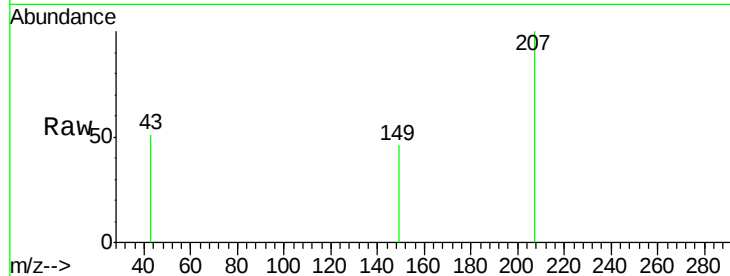




#84
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 19.32 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

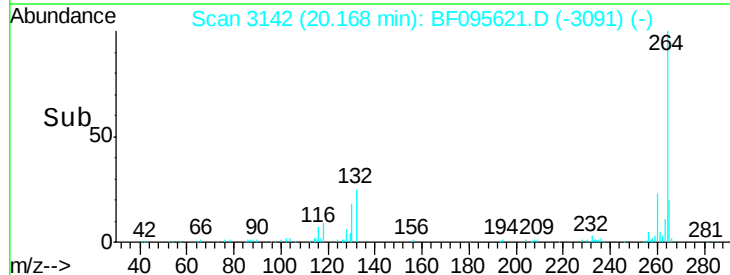
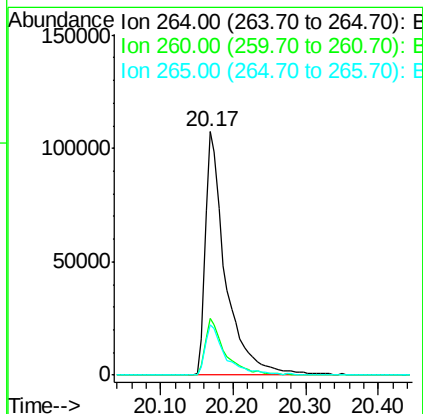
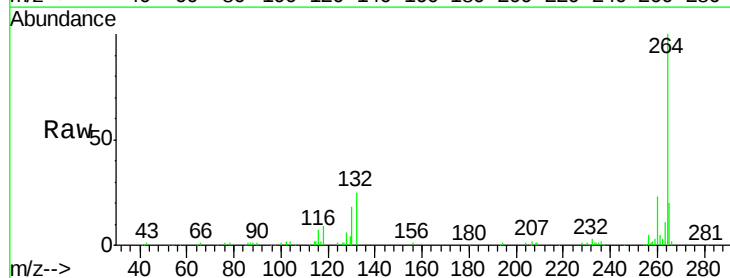
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

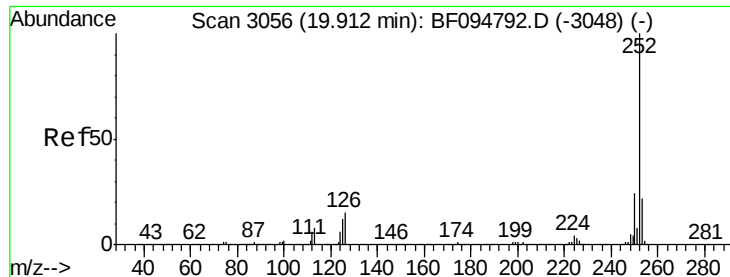
Tgt Ion:149 Resp: 407
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 334.4 8.5 12.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:264 Resp: 208771
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 20.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 19.83 min Scan# 3084

Delta R.T. 0.06 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

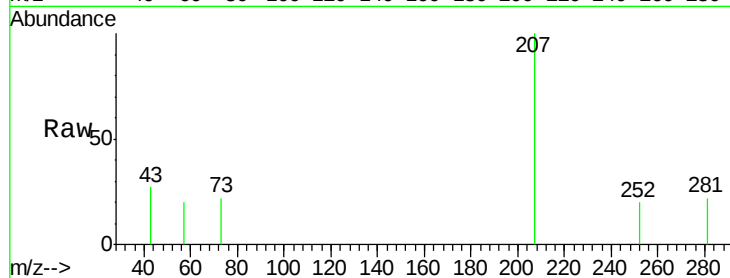
Instrument :

BNA_F

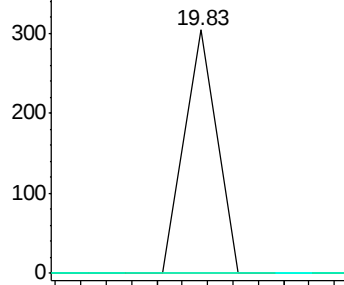
ClientSampleId :

SB-05-COMP

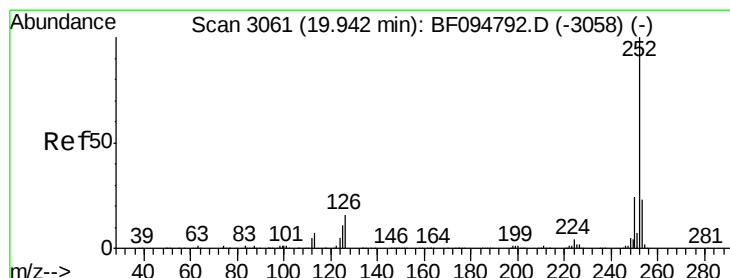
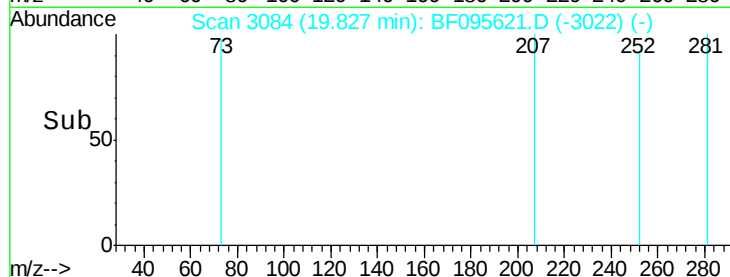
Tgt Ion:252 Resp: 107
 Ion Ratio Lower Upper
 252 100
 253 0.0 18.1 27.1#
 125 0.0 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 0.009 ng

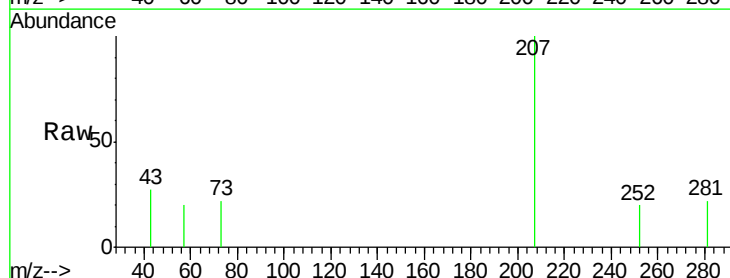
RT: 19.83 min Scan# 3084

Delta R.T. 0.04 min

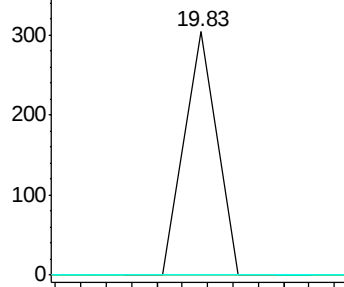
Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

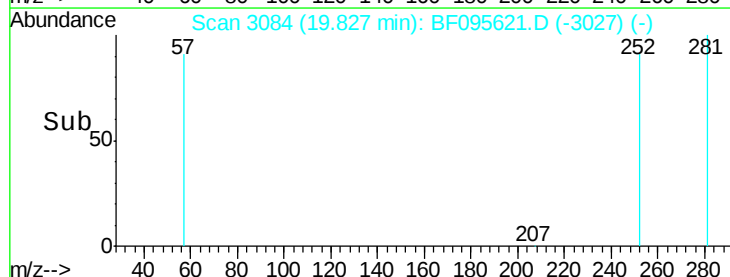
Tgt Ion:252 Resp: 107
 Ion Ratio Lower Upper
 252 100
 253 0.0 18.4 27.6#
 125 0.0 13.1 19.7#

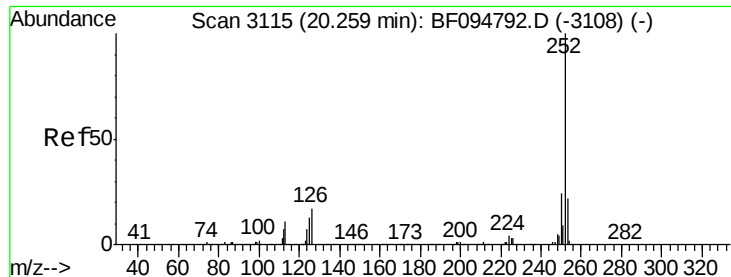


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 0.012 ng

RT: 20.17 min Scan# 3143

Delta R.T. 0.06 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

Tgt Ion: 252 Resp: 143

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

125 0.0 11.0 16.4#

