

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089674.D
 Acq On : 8 Aug 2016 22:23
 Operator : UM/SJ
 Sample : H4288-13RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Quant Time: Aug 09 02:33:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48514	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	209192	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	96194	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	176799	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	101415	20.00	ng	-0.02
86) Perylene-d12	20.02	264	102227	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	426027	147.18	ng	0.00
7) Phenol-d6	6.97	99	600703	152.98	ng	-0.01
23) Nitrobenzene-d5	8.33	82	351881	93.04	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	115908	146.01	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	642924	86.86	ng	-0.02
78) Terphenyl-d14	17.03	244	436759	85.02	ng	-0.02

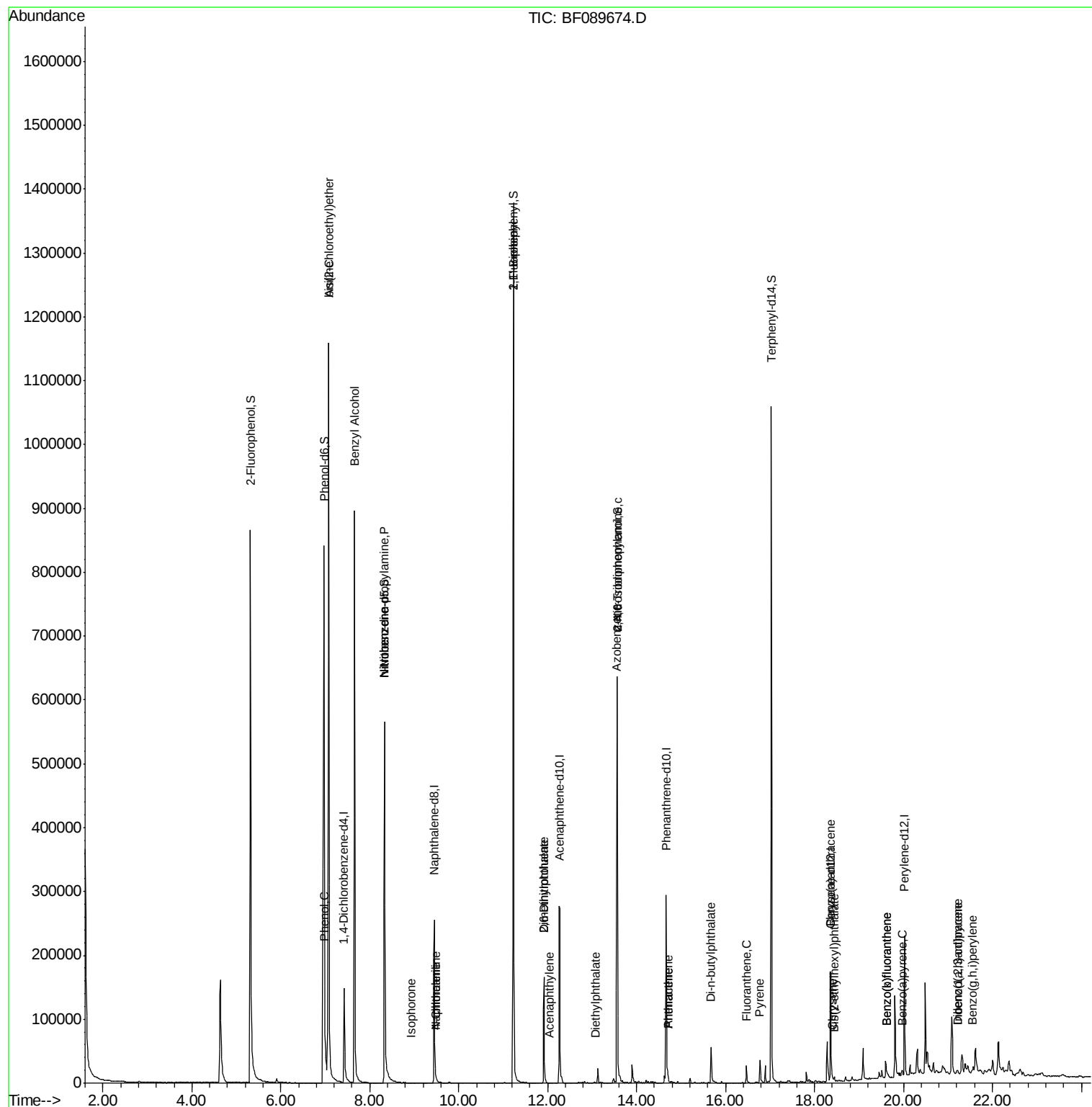
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	7.07	93	314	0.06	ng	# 1
10) Phenol	6.98	94	4985	1.24	ng	# 1
11) bis(2-Chloroethyl)ether	7.07	93	314	0.09	ng	# 1
15) Benzyl Alcohol	7.66	79	5356	2.08	ng	# 48
19) n-Nitroso-di-n-propylamine	8.33	70	42936	15.14	ng	# 82
24) Nitrobenzene	8.33	77	704	0.20	ng	# 42
25) Isophorone	8.94	82	507	0.07	ng	# 68
31) Naphthalene	9.48	128	5019	0.45	ng	# 95
33) 4-Chloroaniline	9.48	127	237	0.06	ng	# 22
45) 1,1'-Biphenyl	11.23	154	1056	0.12	ng	# 1
48) Acenaphthylene	12.04	152	225	0.02	ng	# 60
49) Dimethylphthalate	11.92	163	108269	14.36	ng	100
50) 2,6-Dinitrotoluene	11.92	165	921	0.61	ng	# 1
59) Diethylphthalate	13.07	149	652	0.08	ng	# 60
62) Azobenzene	13.55	77	630	0.08	ng	# 1
65) n-Nitrosodiphenylamine	13.57	169	4512	0.76	ng	# 40
70) Phenanthrene	14.71	178	9029	0.94	ng	97
71) Anthracene	14.71	178	9029	0.88	ng	97
73) Di-n-butylphthalate	15.67	149	2420	0.21	ng	# 79
74) Fluoranthene	16.47	202	16098	1.63	ng	99
77) Pyrene	16.77	202	14056	1.57	ng	# 96
80) Benzo(a)anthracene	18.35	228	5928	1.02	ng	99
82) Chrysene	18.40	228	4836	0.79	ng	92
83) Bis(2-ethylhexyl)phthalate	18.45	149	1462	0.28	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.21	276	3440	0.74	ng	# 90
87) Benzo(b)fluoranthene	19.62	252	9840	1.57	ng	# 93
88) Benzo(k)fluoranthene	19.62	252	9840	1.55	ng	# 96
89) Benzo(a)pyrene	19.98	252	5541	0.94	ng	# 86
90) Dibenzo(a,h)anthracene	21.21	278	492	0.09	ng	# 55
91) Benzo(g,h,i)perylene	21.54	276	3233	0.57	ng	94

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

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QLast Update : Fri Aug 05 01:39:23 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

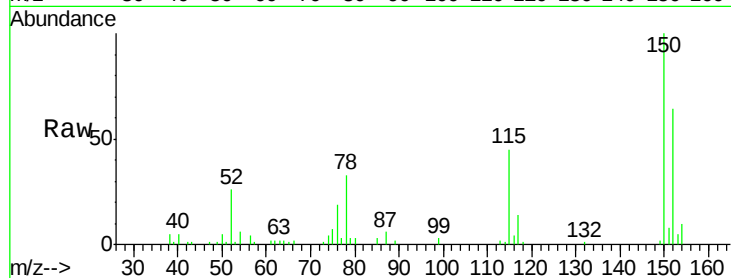
Tgt Ion:152 Resp: 48514

Ion Ratio Lower Upper

152 100

150 157.1 125.5 188.3

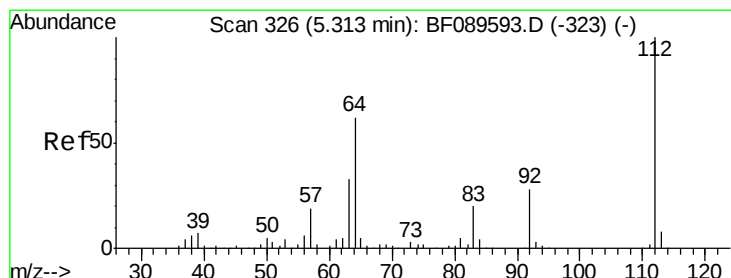
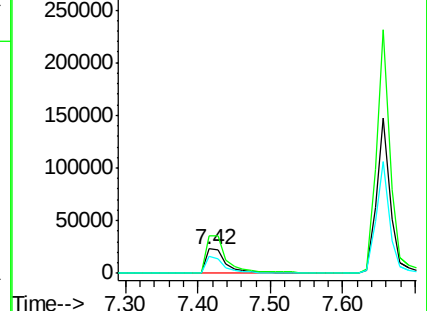
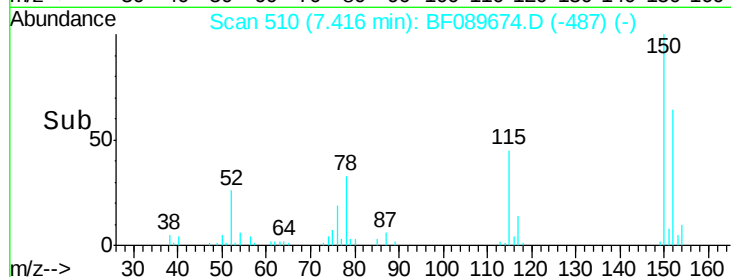
115 71.4 52.0 78.0



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: 147.18 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

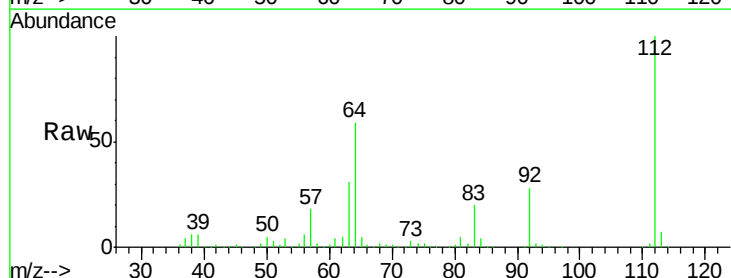
Tgt Ion:112 Resp: 426027

Ion Ratio Lower Upper

112 100

64 58.6 49.9 74.9

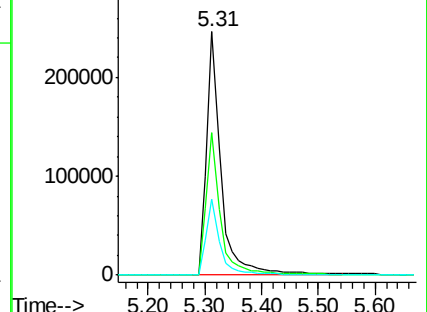
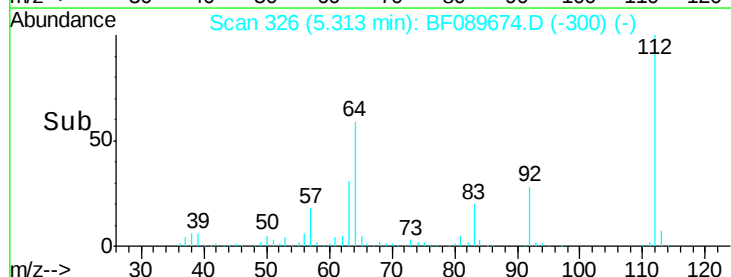
63 31.4 26.1 39.1

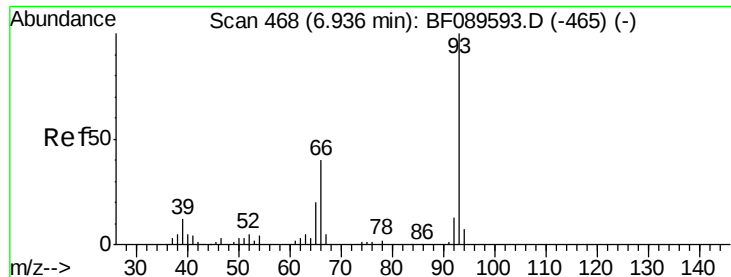


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.06 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.14 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

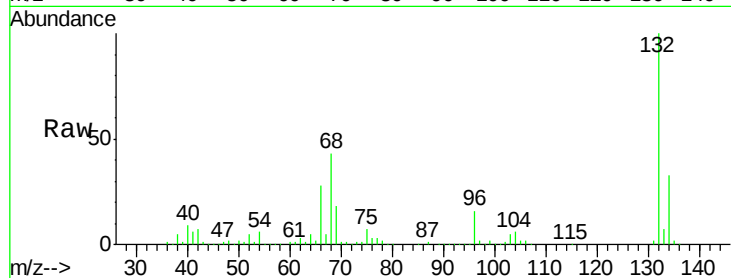
Tgt Ion: 93 Resp: 314

Ion Ratio Lower Upper

93 100

66 19917.7 32.2 48.2#

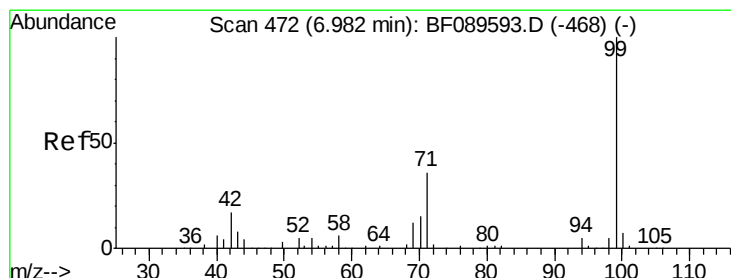
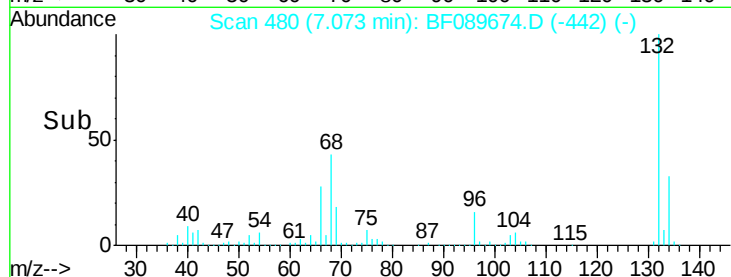
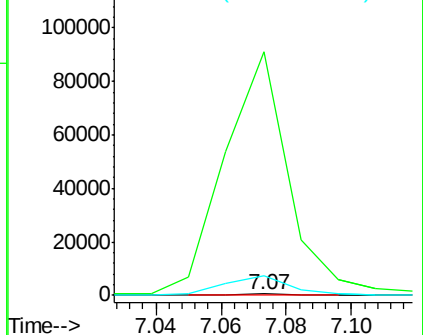
65 1636.5 15.8 23.8#



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: 152.98 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

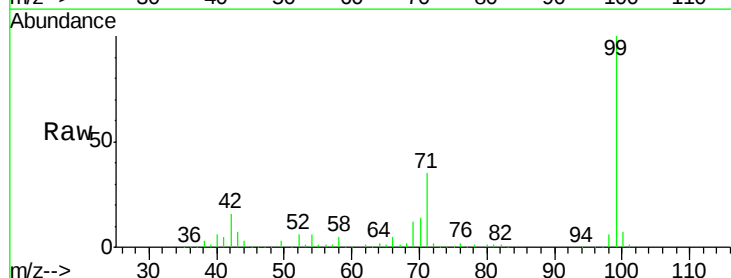
Tgt Ion: 99 Resp: 600703

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

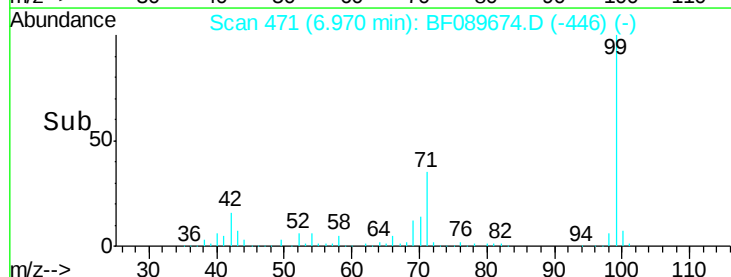
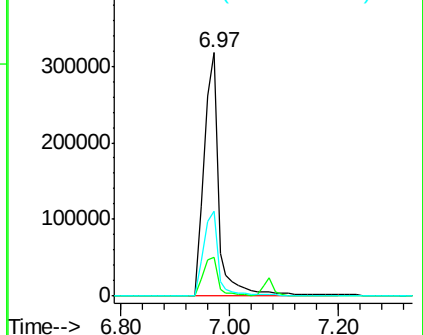
71 34.9 29.0 43.4

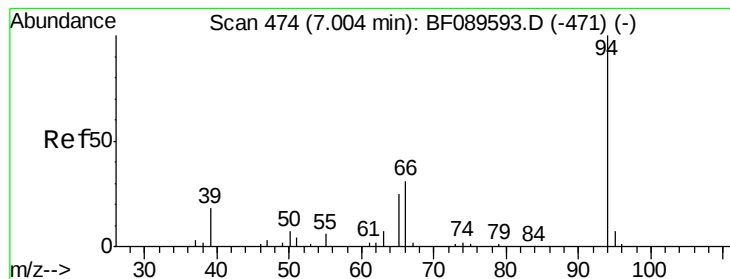


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 1.24 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

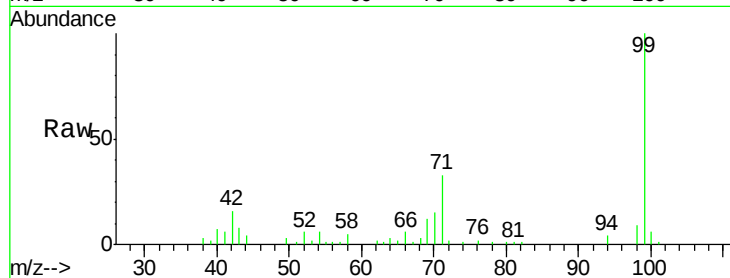
Tgt Ion: 94 Resp: 4985

Ion Ratio Lower Upper

94 100

65 50.3 11.0 51.0

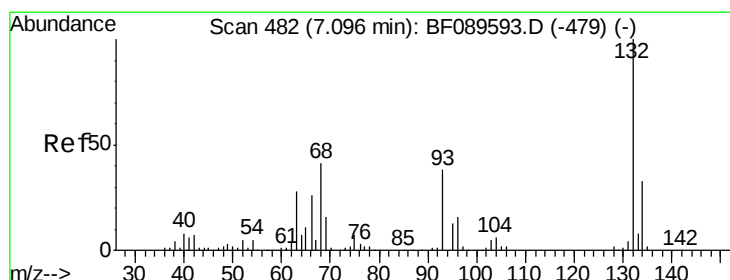
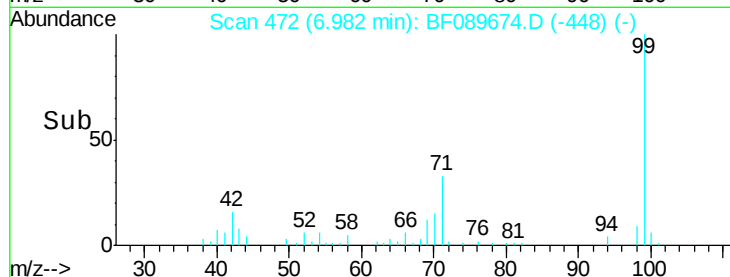
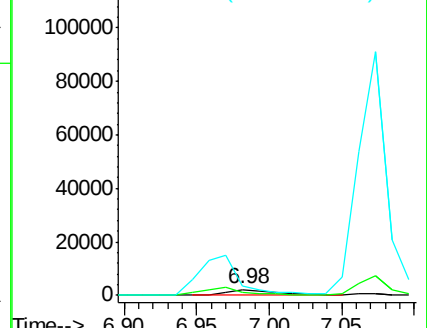
66 151.6 27.4 67.4#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

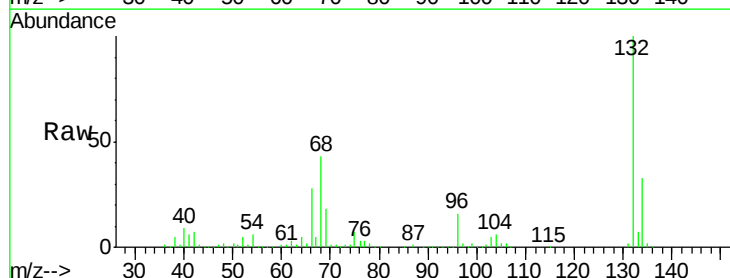
Tgt Ion: 93 Resp: 314

Ion Ratio Lower Upper

93 100

63 747.9 52.2 92.2#

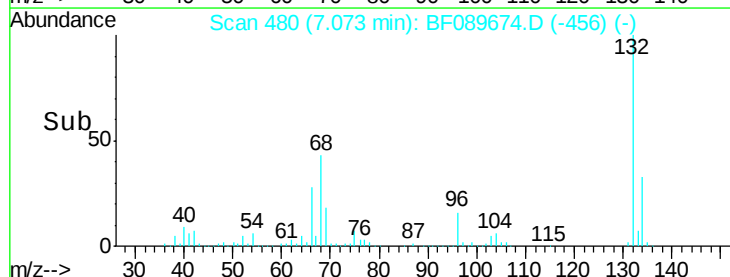
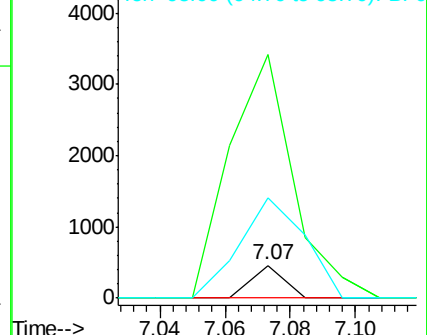
95 306.8 13.1 53.1#

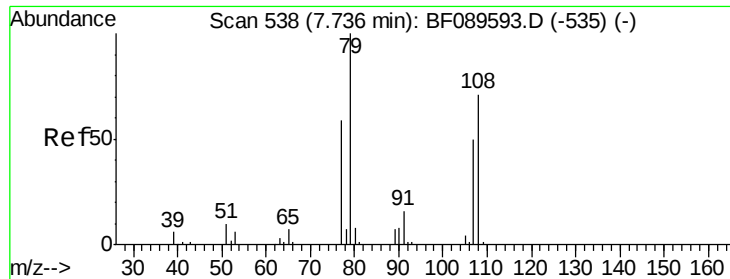


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

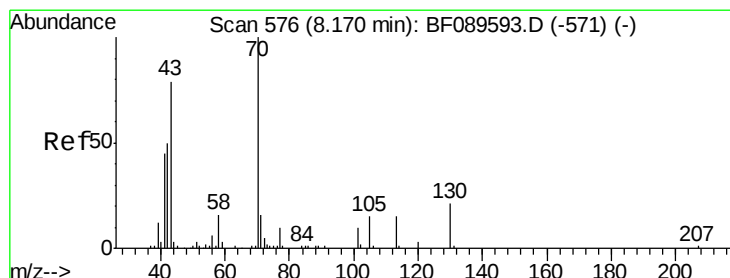
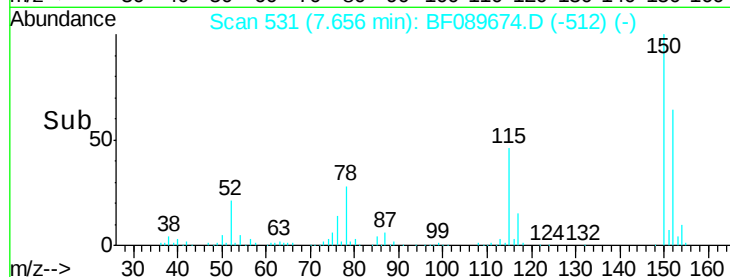
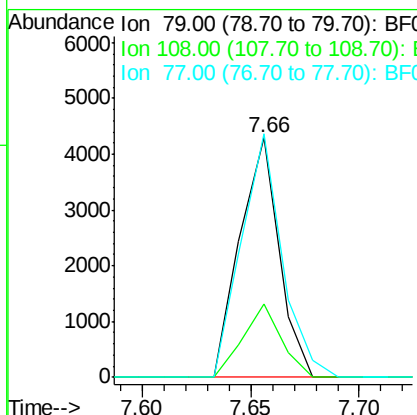
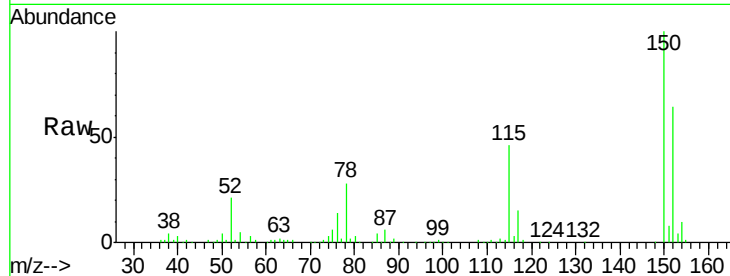




#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.08 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

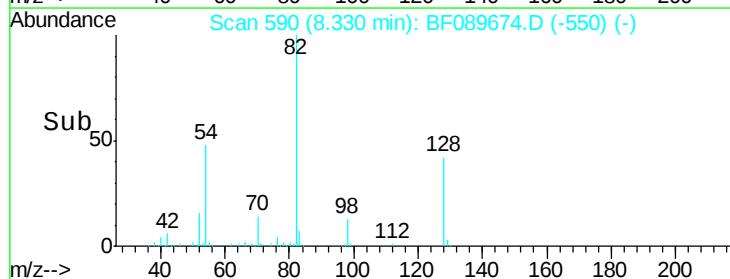
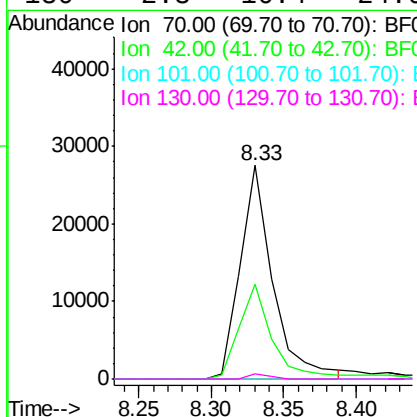
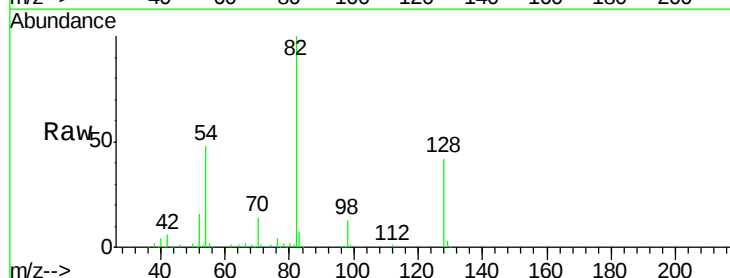
Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

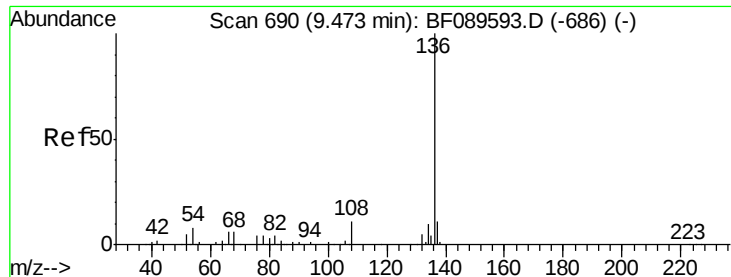
Tgt Ion: 79 Resp: 5356
Ion Ratio Lower Upper
79 100
108 30.5 58.3 87.5#
77 101.7 48.7 73.1#



#19
n-Nitroso-di-n-propylamine
Concen: 15.14 ng
RT: 8.33 min Scan# 590
Delta R.T. 0.16 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion: 70 Resp: 42936
Ion Ratio Lower Upper
70 100
42 44.6 40.2 60.2
101 0.0 7.8 11.6#
130 2.3 16.4 24.6#

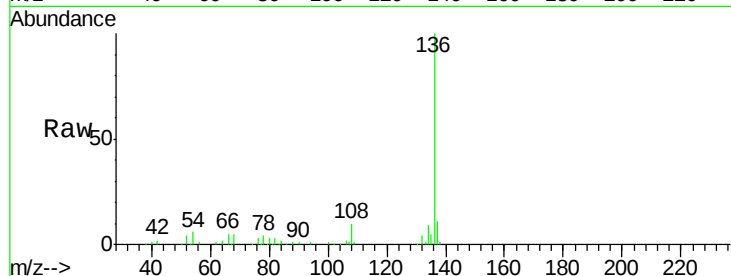




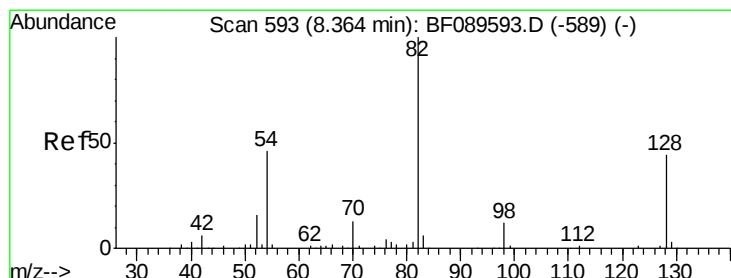
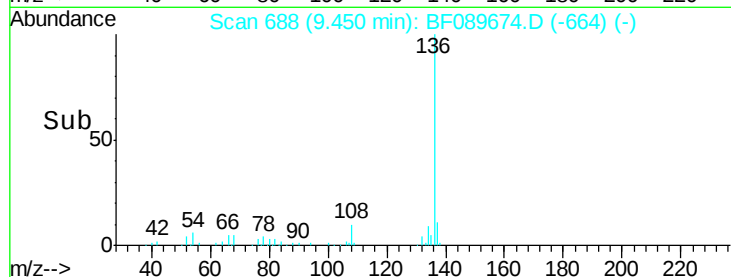
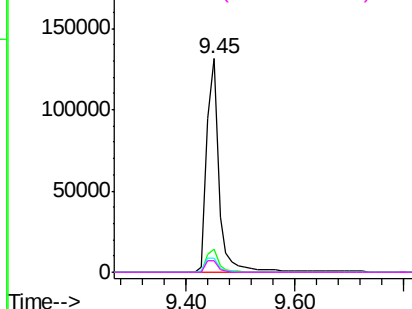
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

Tgt Ion:	136	Resp:	209192
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.5	6.0	9.0
68	5.3	4.6	6.8

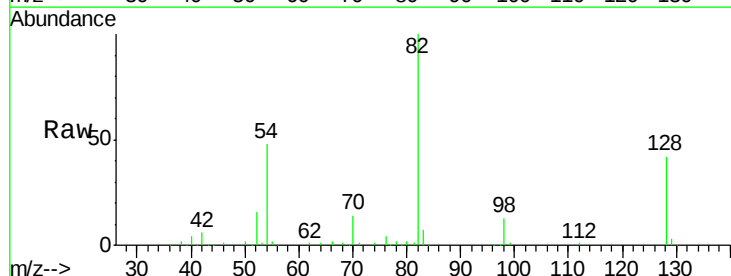


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

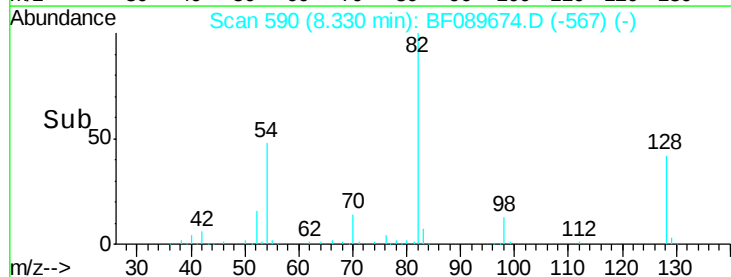
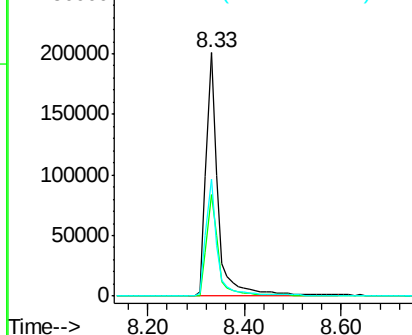


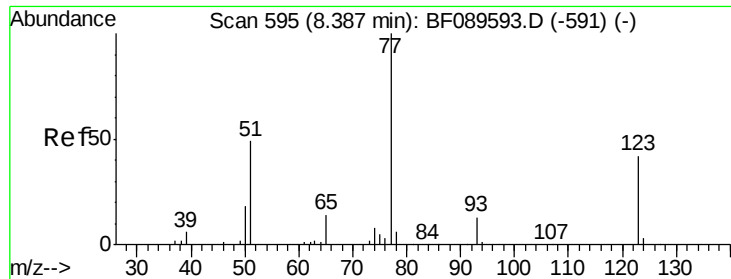
#23
Nitrobenzene-d5
Concen: 93.04 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion:	82	Resp:	351881
Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.4	53.0
54	48.0	36.4	54.6



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

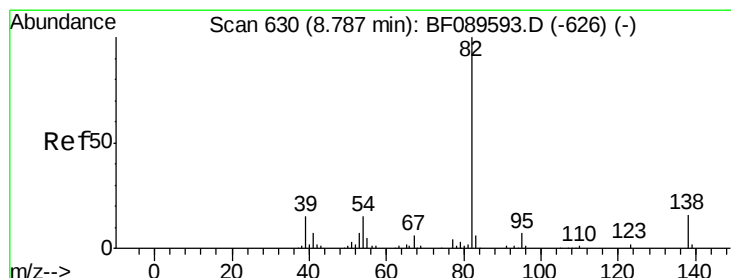
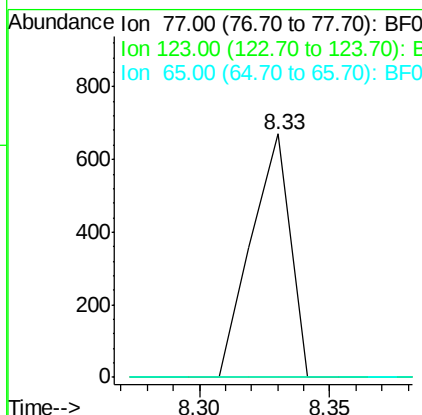
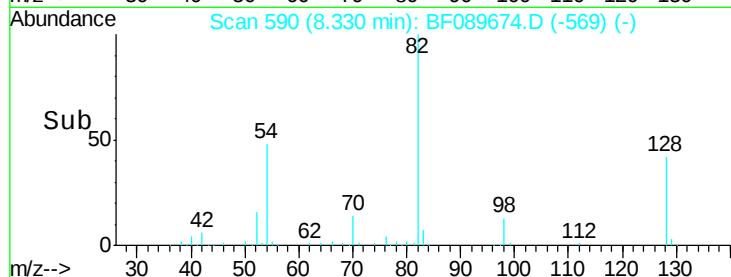
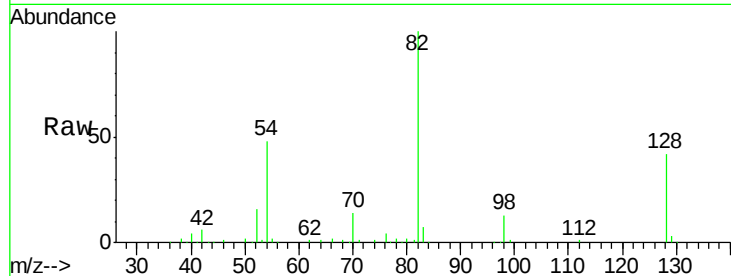




#24
 Nitrobenzene
 Concen: 0.20 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.06 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

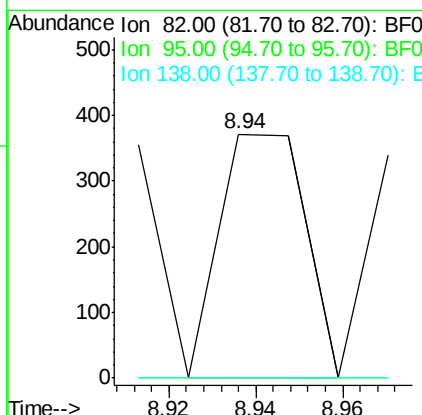
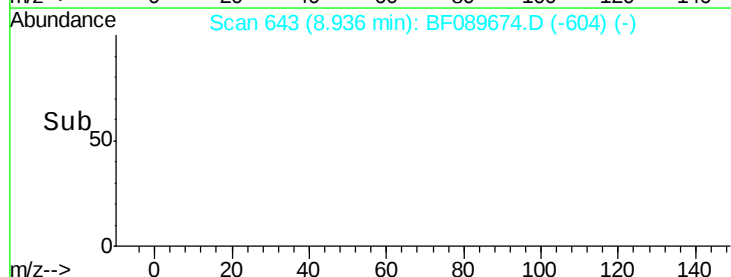
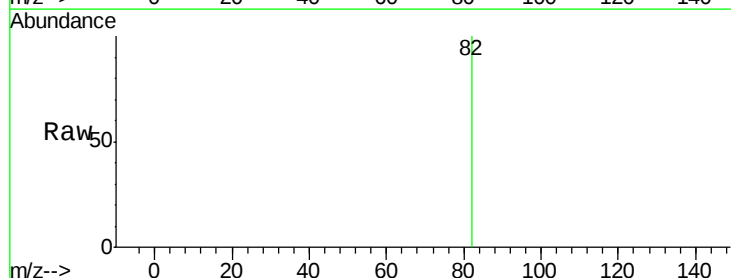
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

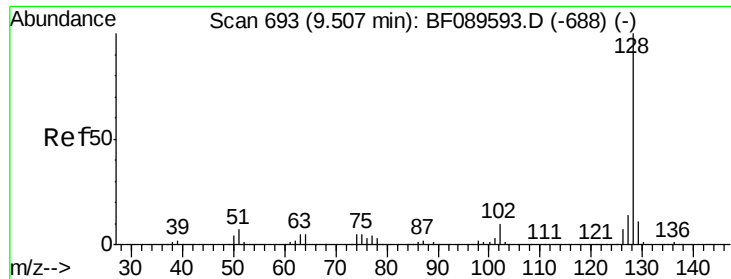
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	0.0	11.0	16.6#



#25
 Isophorone
 Concen: 0.07 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.15 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	12.6	18.8#

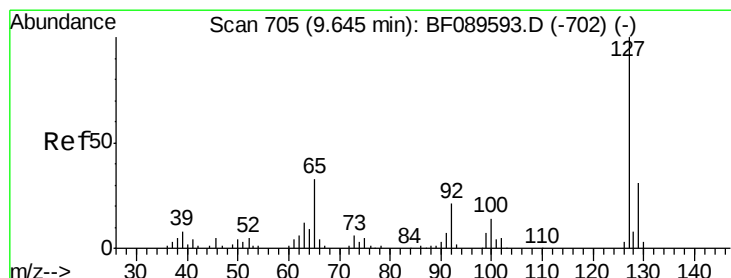
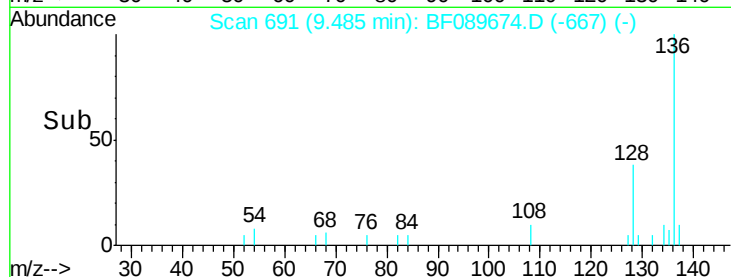
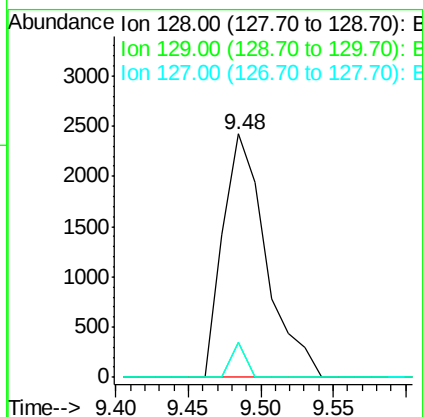
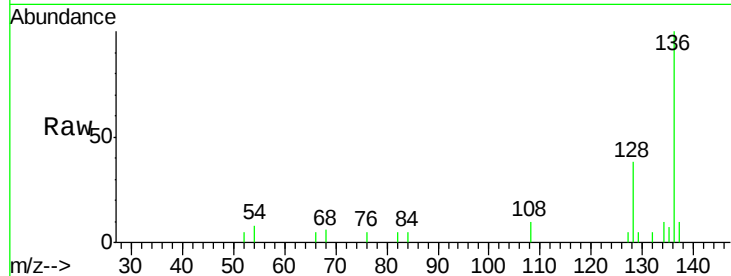




#31
Naphthalene
Concen: 0.45 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

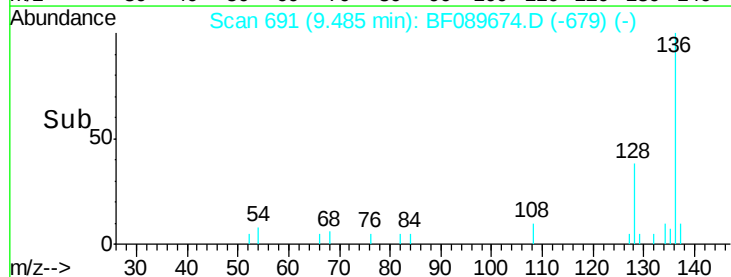
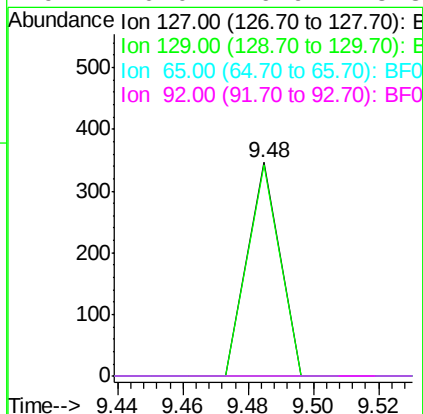
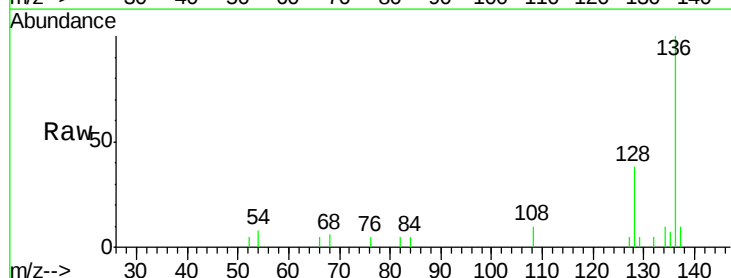
Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

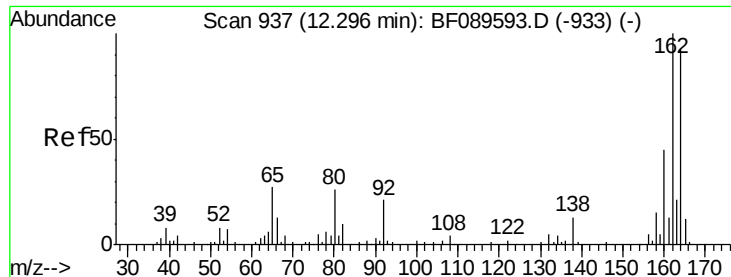
Tgt Ion:128 Resp: 5019
Ion Ratio Lower Upper
128 100
129 14.1 8.7 13.1#
127 14.3 10.9 16.3



#33
4-Chloroaniline
Concen: 0.06 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.16 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion:127 Resp: 237
Ion Ratio Lower Upper
127 100
129 98.8 25.1 37.7#
65 0.0 26.2 39.2#
92 0.0 16.9 25.3#

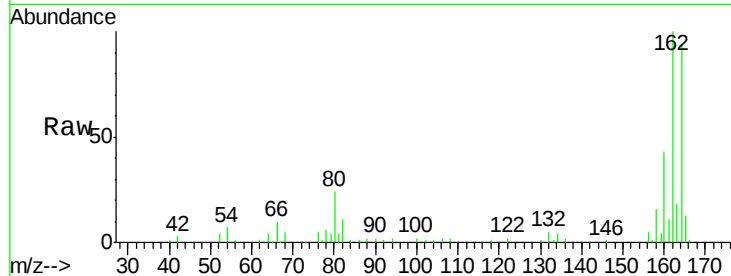




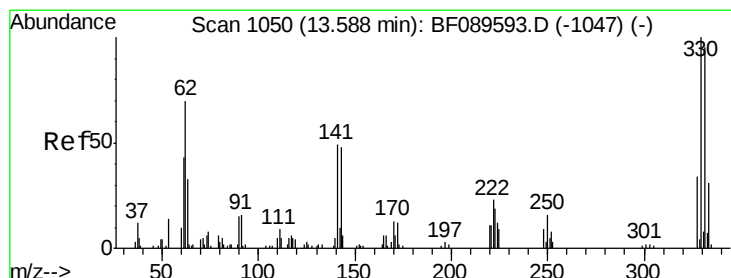
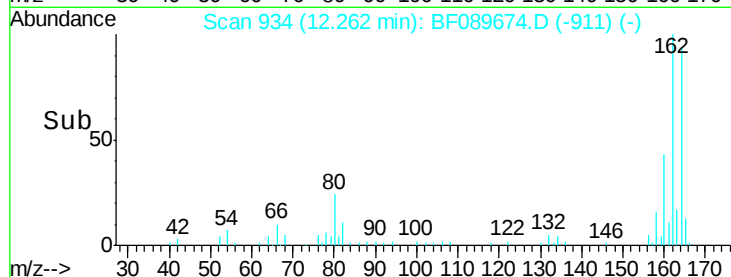
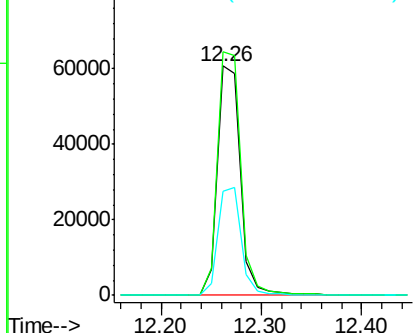
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Tgt Ion:164 Resp: 96194
 Ion Ratio Lower Upper
 164 100
 162 106.3 85.7 128.5
 160 45.6 38.2 57.4

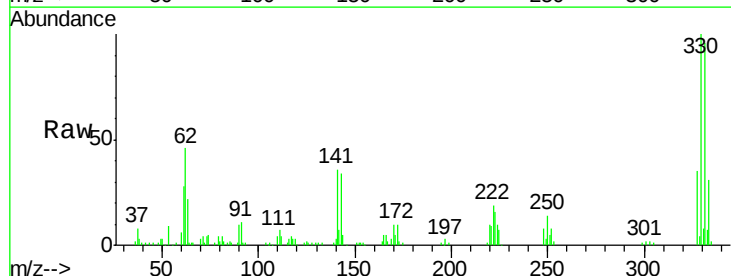


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

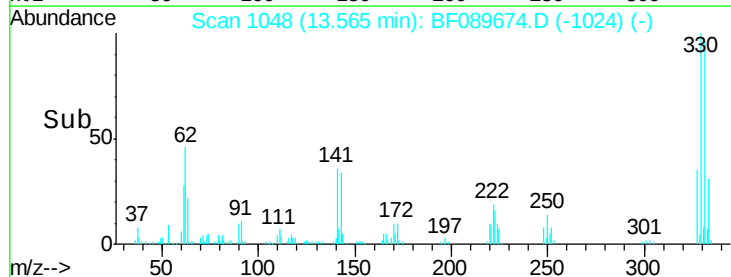
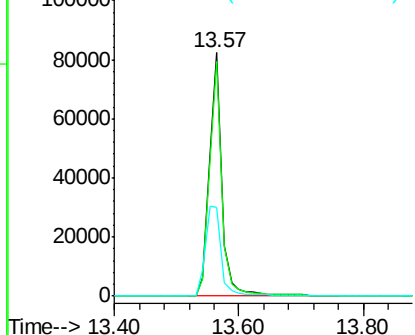


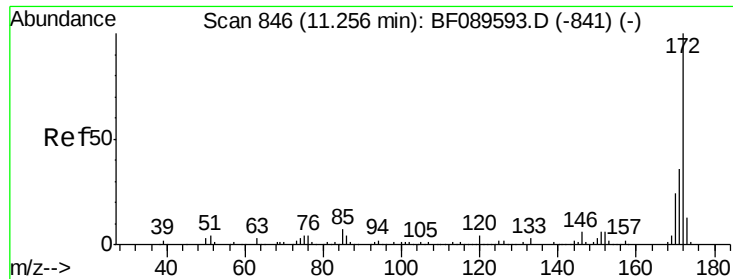
#41
 2,4,6-Tribromophenol
 Concen: 146.01 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:330 Resp: 115908
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 46.4 38.6 57.8



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

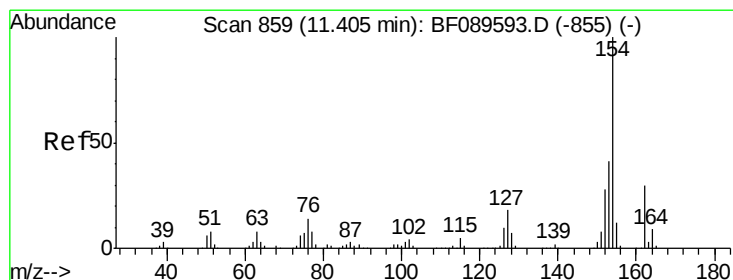
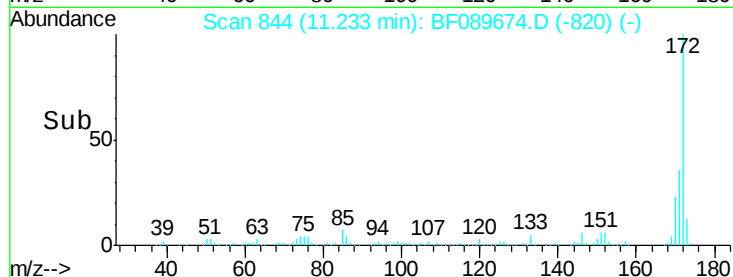
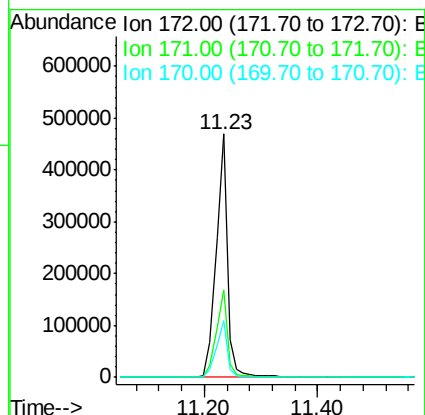
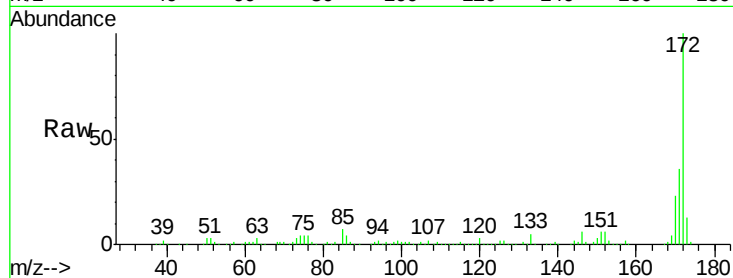




#44
 2-Fluorobiphenyl
 Concen: 86.86 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

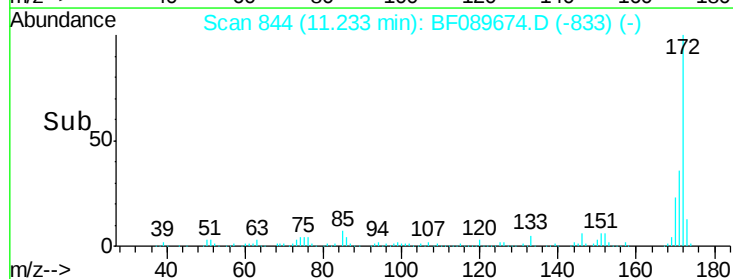
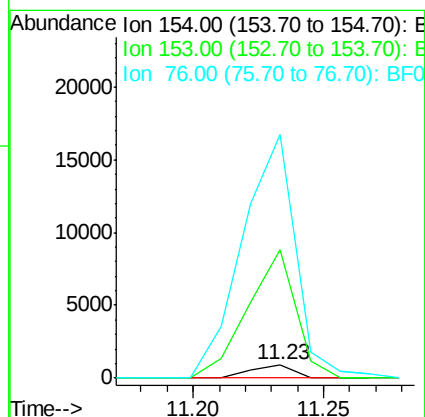
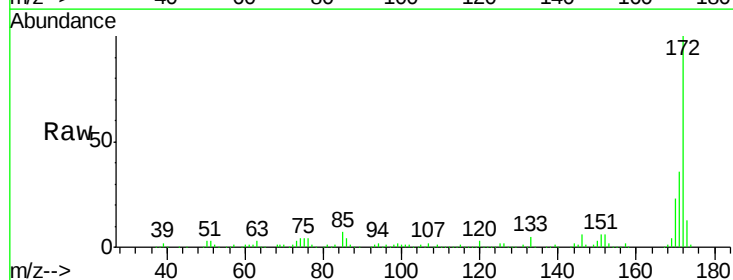
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

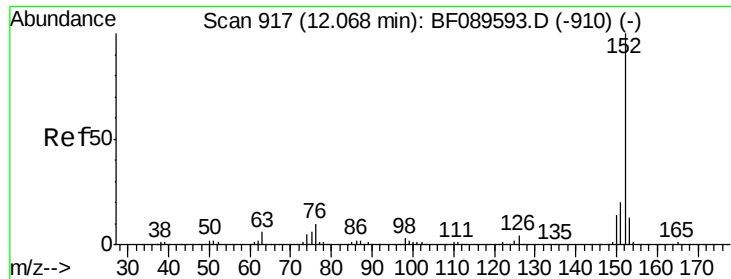
Tgt Ion:172 Resp: 642924
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 23.1 19.0 28.6



#45
 1,1'-Biphenyl
 Concen: 0.12 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.17 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:154 Resp: 1056
 Ion Ratio Lower Upper
 154 100
 153 936.0 20.6 60.6#
 76 1777.7 0.0 33.7#





#48

Acenaphthylene

Concen: 0.02 ng

RT: 12.04 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

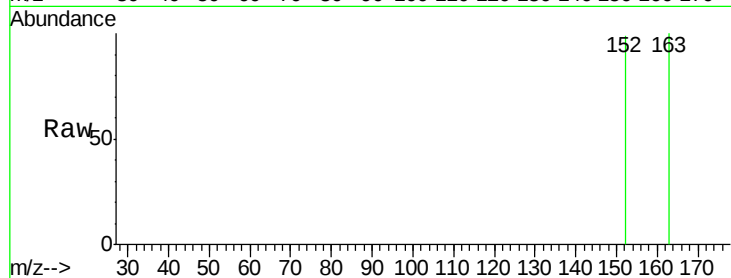
Tgt Ion:152 Resp: 225

Ion Ratio Lower Upper

152 100

151 0.0 16.2 24.4#

153 0.0 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

12.04

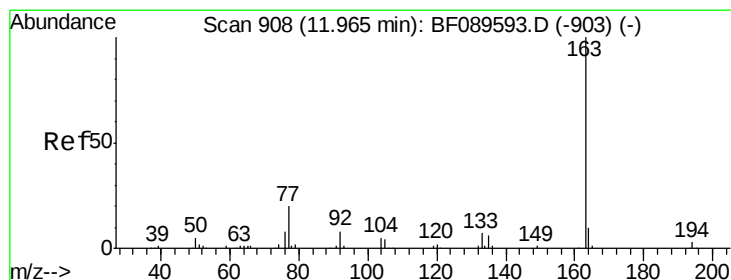
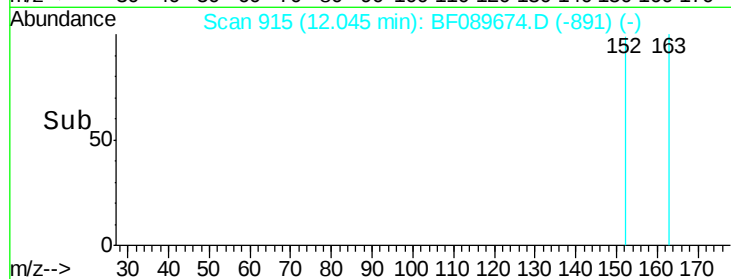
300

200

100

0

Time--> 12.00 12.05



#49

Dimethylphthalate

Concen: 14.36 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

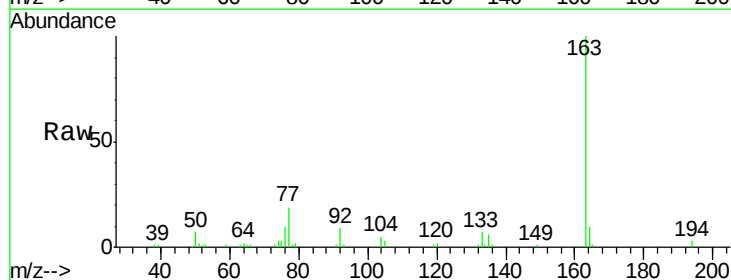
Tgt Ion:163 Resp: 108269

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 9.8 7.8 11.6



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

11.92

80000

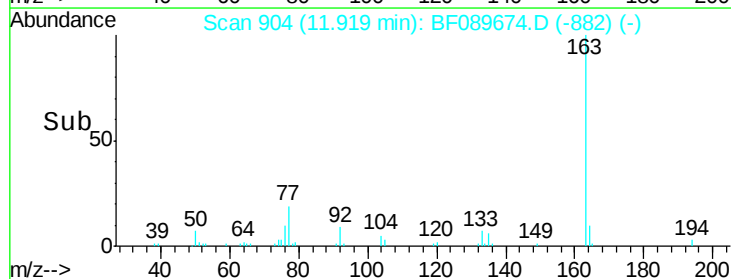
60000

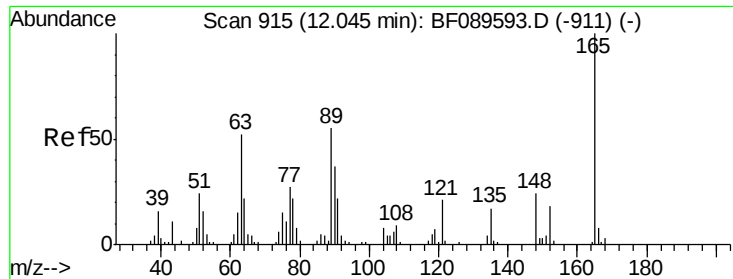
40000

20000

0

Time--> 11.80 11.90 12.00 12.10

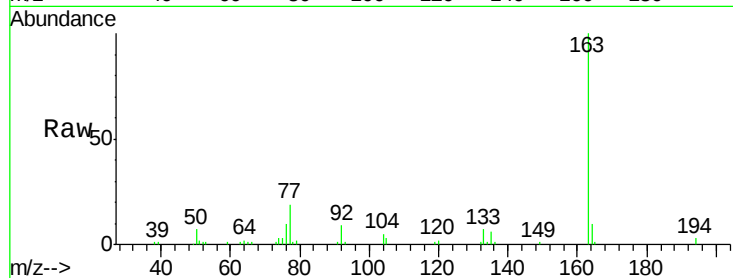




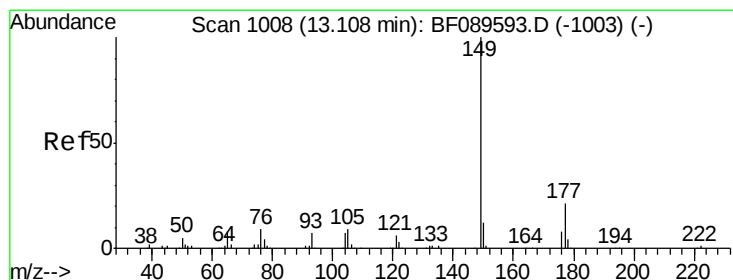
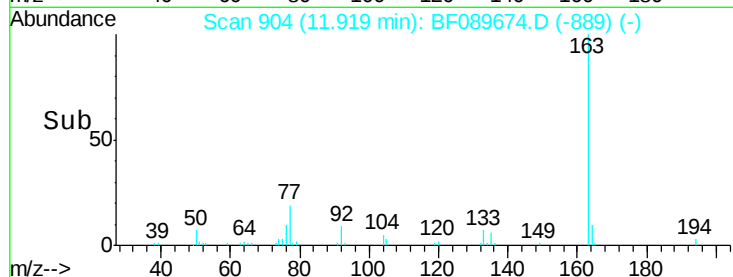
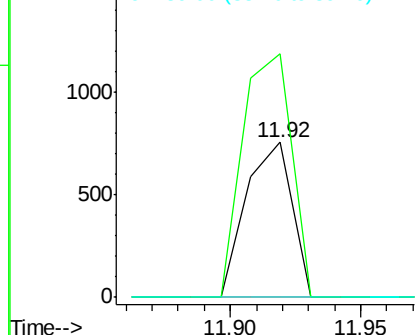
#50
2,6-Dinitrotoluene
Concen: 0.61 ng
RT: 11.92 min Scan# 904
Delta R.T. -0.13 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

Tgt Ion:165 Resp: 921
Ion Ratio Lower Upper
165 100
63 157.2 44.6 67.0#
89 0.0 44.2 66.2#

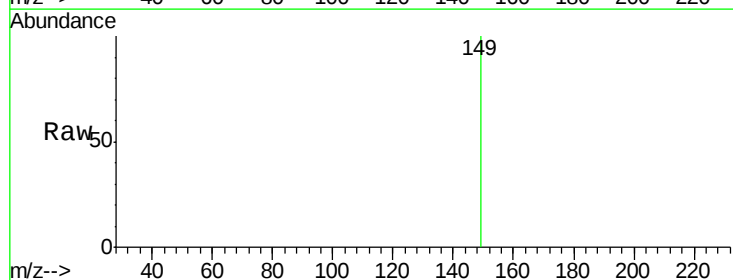


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

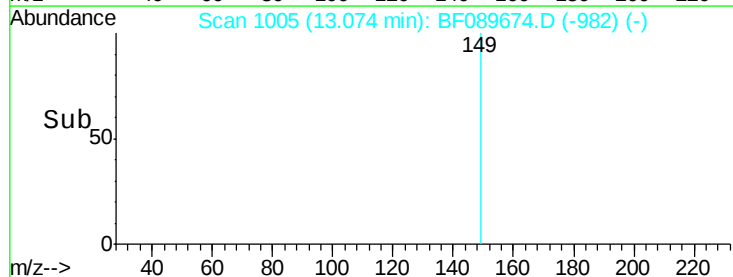
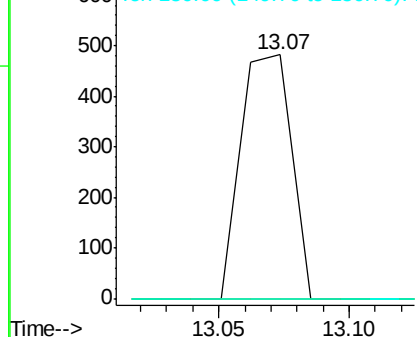


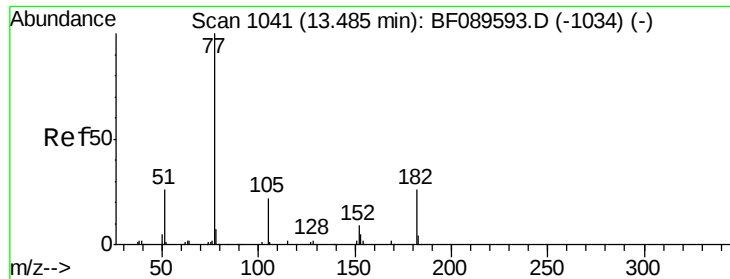
#59
Diethylphthalate
Concen: 0.08 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion:149 Resp: 652
Ion Ratio Lower Upper
149 100
177 0.0 16.8 25.2#
150 0.0 9.6 14.4#



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

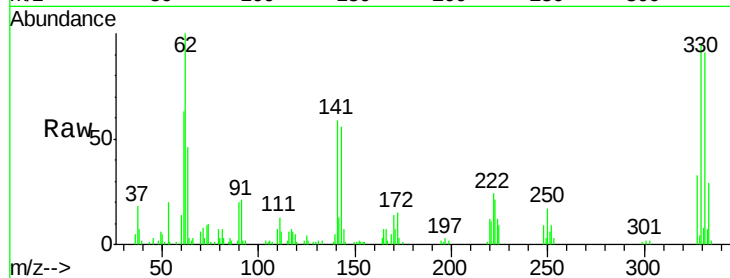




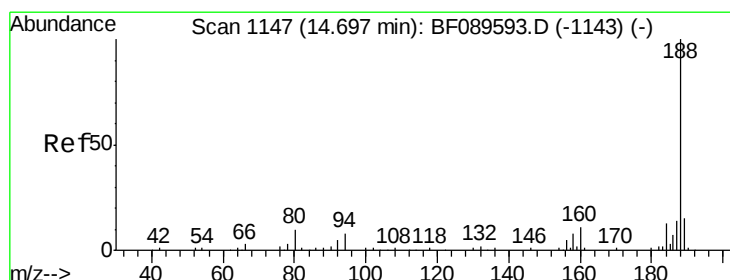
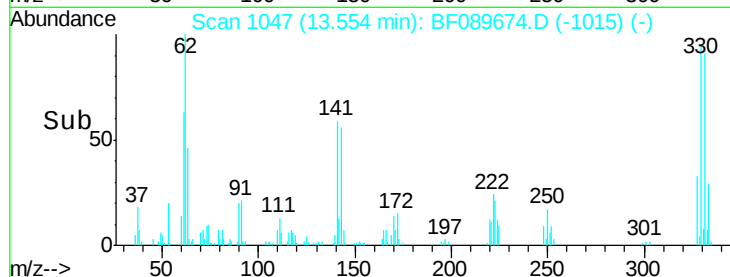
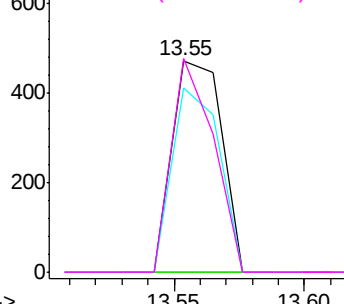
#62
Azobenzene
Concen: 0.08 ng
RT: 13.55 min Scan# 1047
Delta R.T. 0.07 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

Tgt Ion: 77 Resp: 630
Ion Ratio Lower Upper
77 100
182 0.0 5.8 45.8#
105 87.5 2.9 42.9#
51 101.1 7.2 47.2#

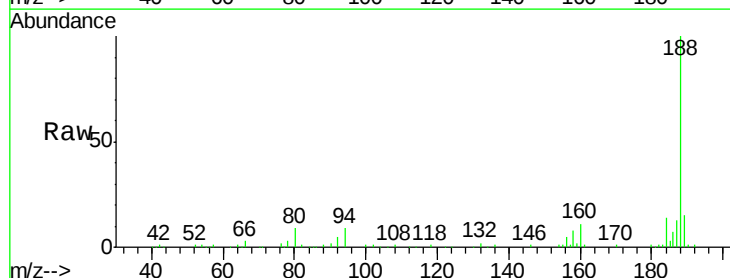


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

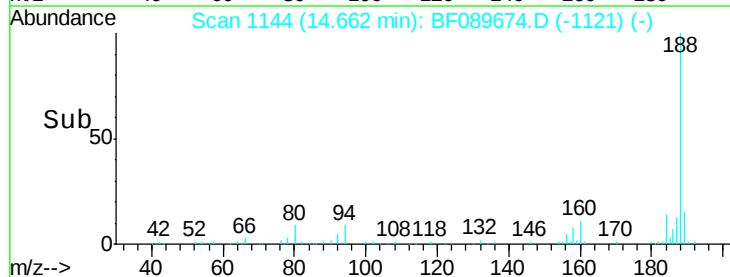
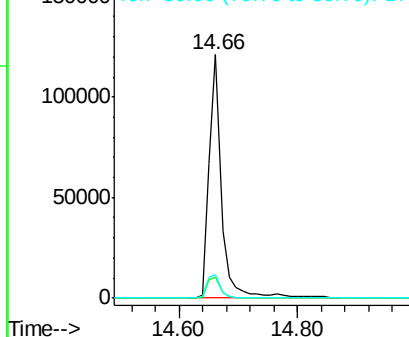


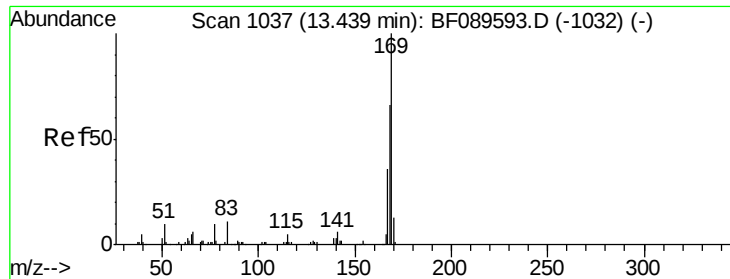
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion: 188 Resp: 176799
Ion Ratio Lower Upper
188 100
94 8.7 6.5 9.7
80 9.4 8.0 12.0



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

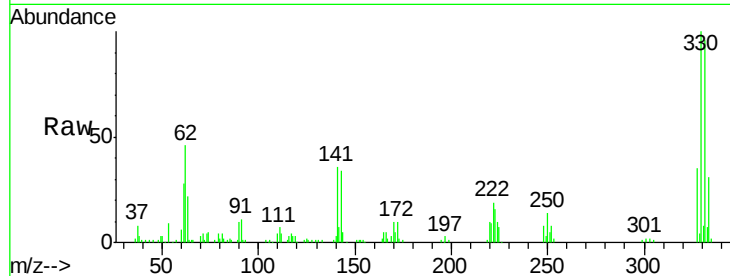




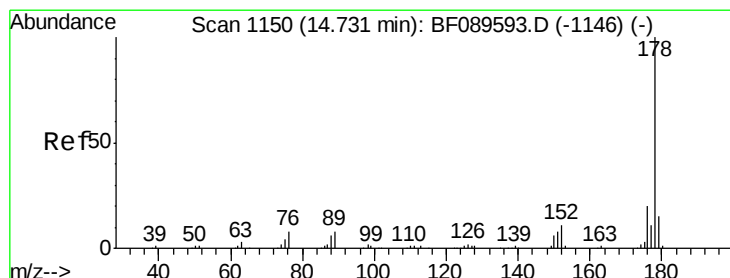
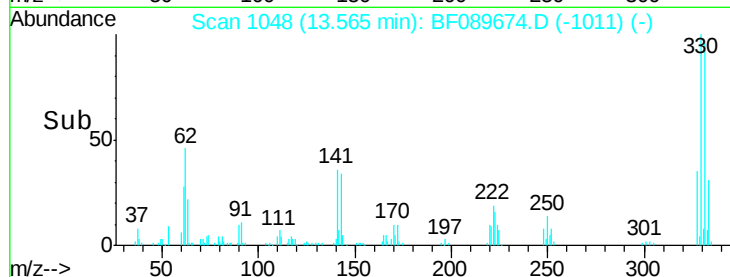
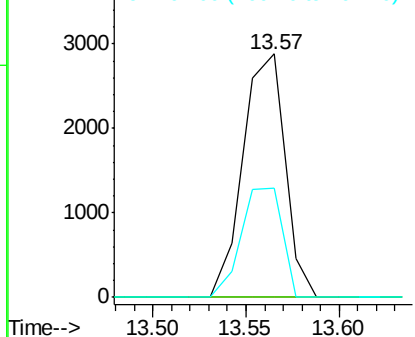
#65
n-Nitrosodiphenylamine
Concen: 0.76 ng
RT: 13.57 min Scan# 1048
Delta R.T. 0.13 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

Tgt Ion:169 Resp: 4512
Ion Ratio Lower Upper
169 100
168 0.0 54.2 81.2#
167 45.0 28.9 43.3#

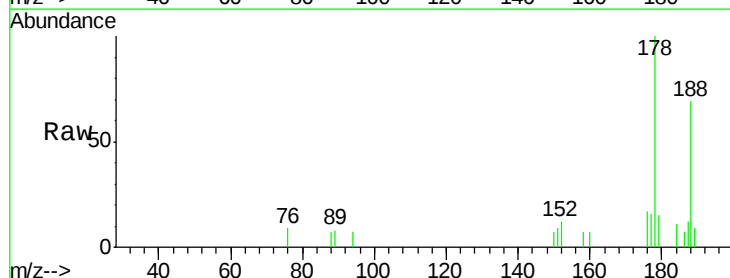


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

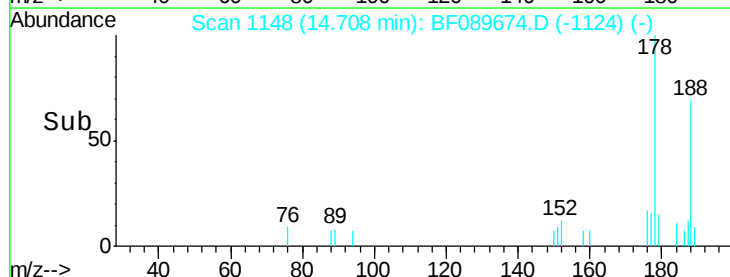
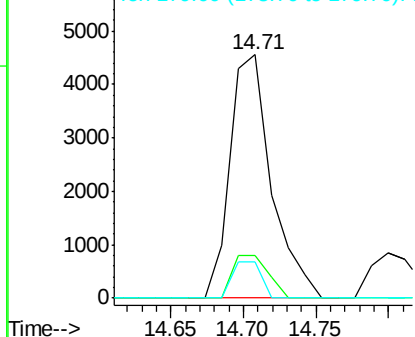


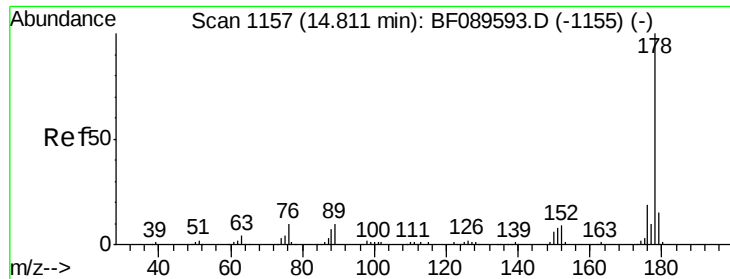
#70
Phenanthrene
Concen: 0.94 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion:178 Resp: 9029
Ion Ratio Lower Upper
178 100
176 17.3 15.7 23.5
179 14.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

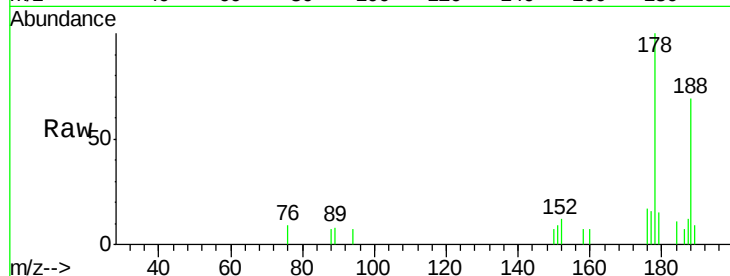




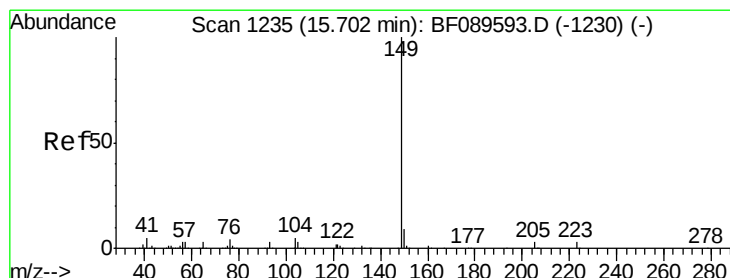
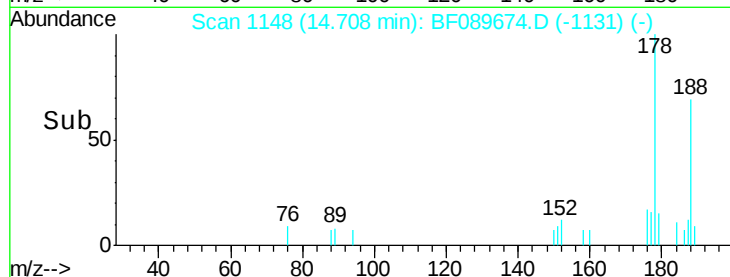
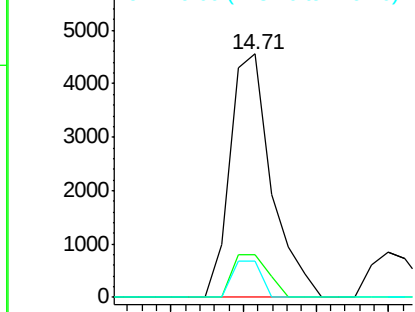
#71
 Anthracene
 Concen: 0.88 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.10 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Tgt Ion:178 Resp: 9029
 Ion Ratio Lower Upper
 178 100
 176 17.3 15.0 22.4
 179 14.8 12.4 18.6

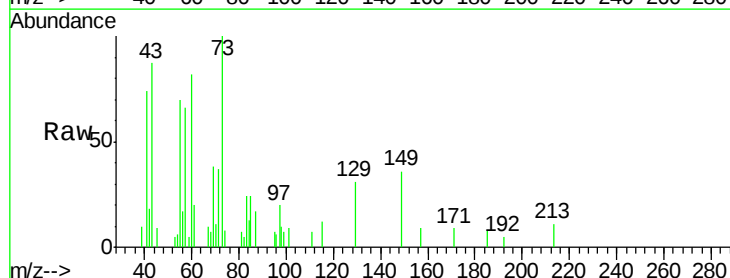


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

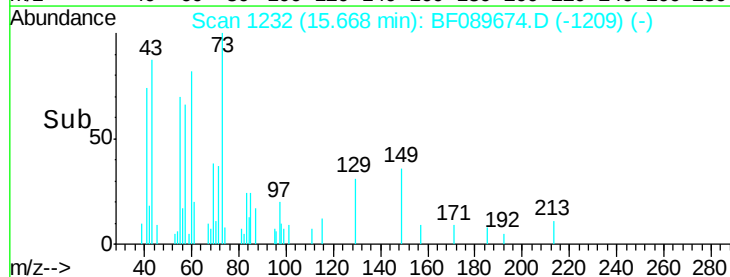
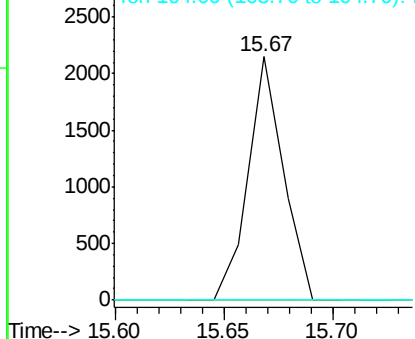


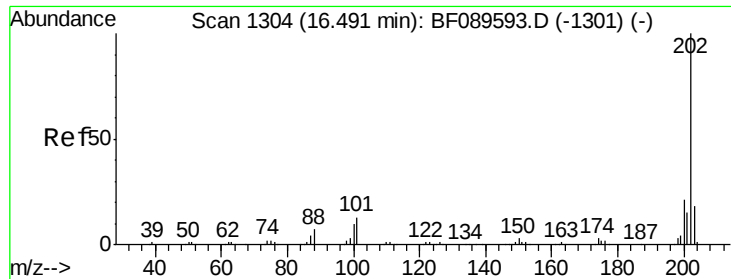
#73
 Di-n-butylphthalate
 Concen: 0.21 ng
 RT: 15.67 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:149 Resp: 2420
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.2 10.8#
 104 0.0 3.8 5.8#



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

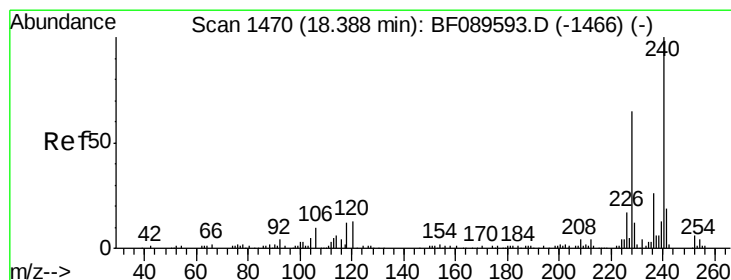
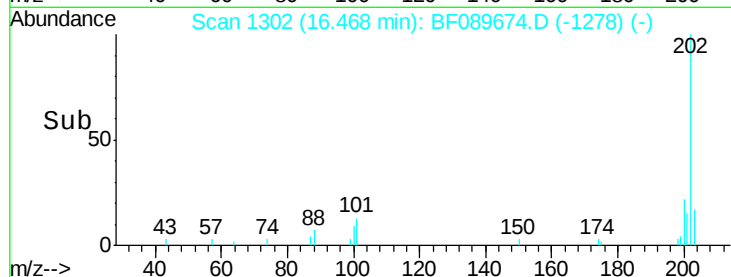
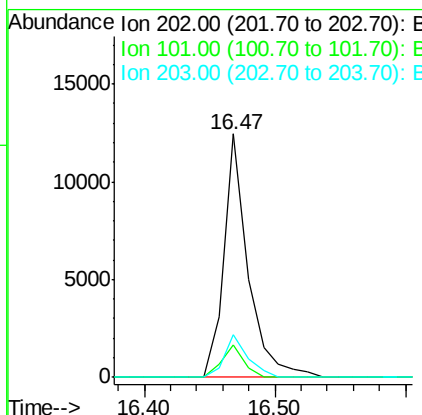
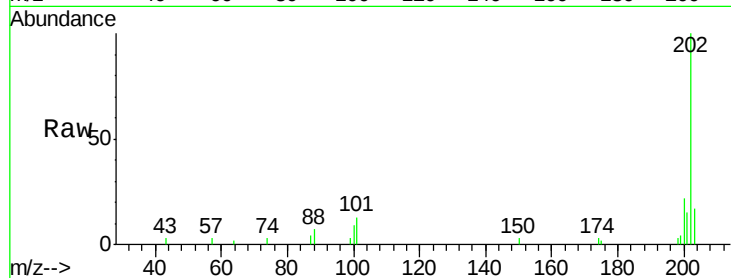




#74
 Fluoranthene
 Concen: 1.63 ng
 RT: 16.47 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

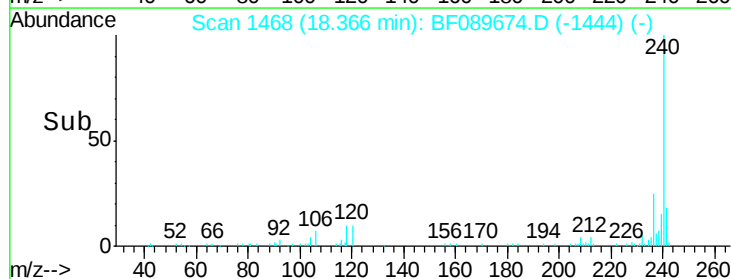
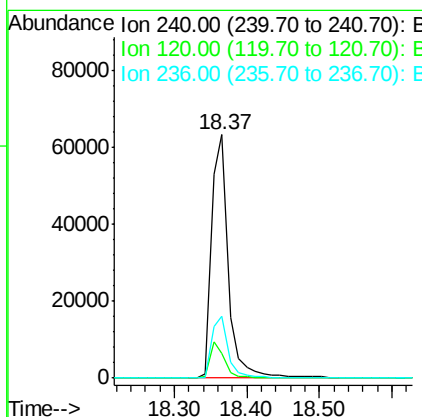
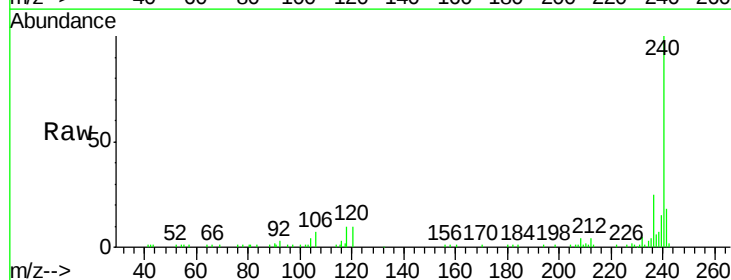
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

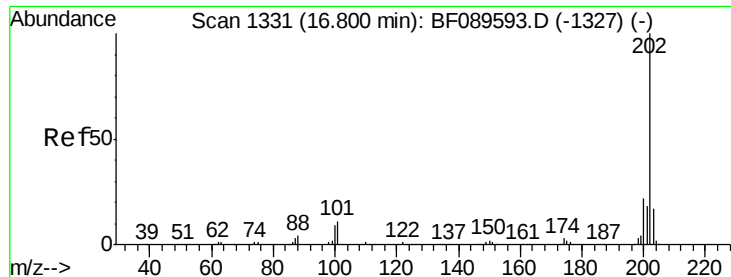
Tgt Ion: 202 Resp: 16098
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 32.7
 203 17.4 0.0 37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion: 240 Resp: 101415
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.6 15.8#
 236 25.2 20.6 30.8

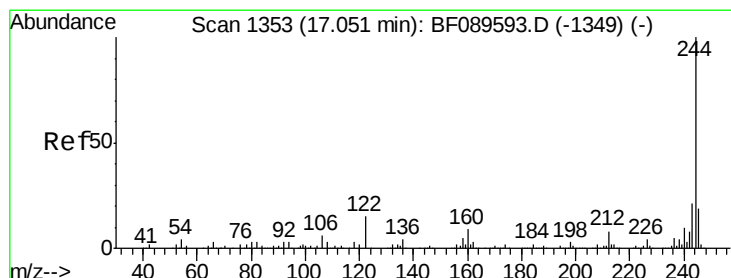
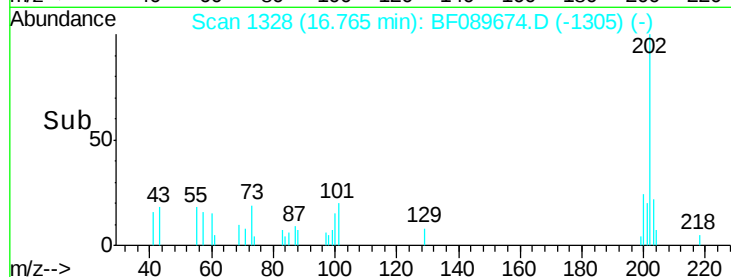
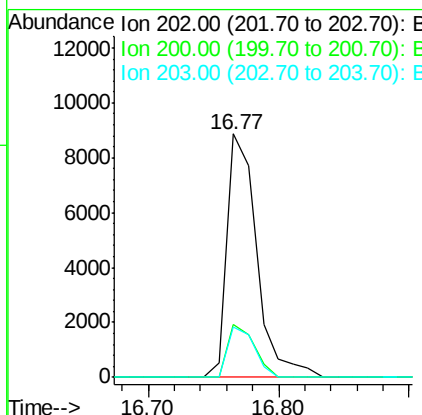
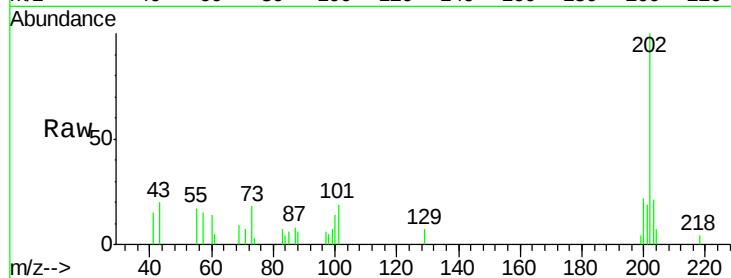




#77
 Pyrene
 Concen: 1.57 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

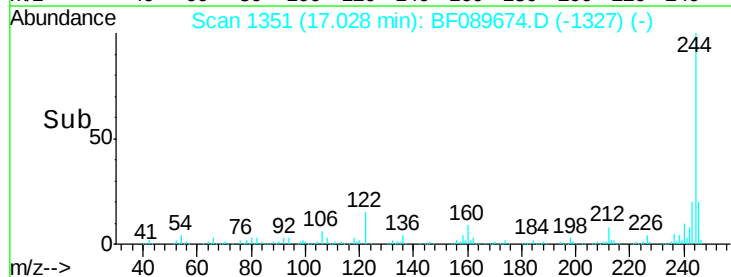
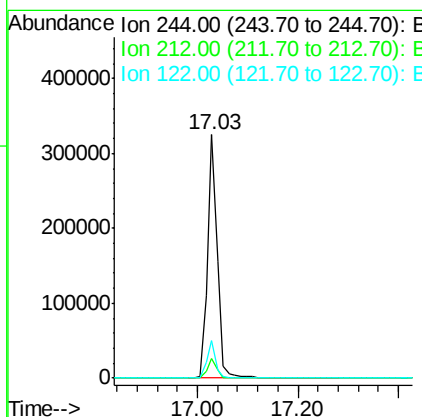
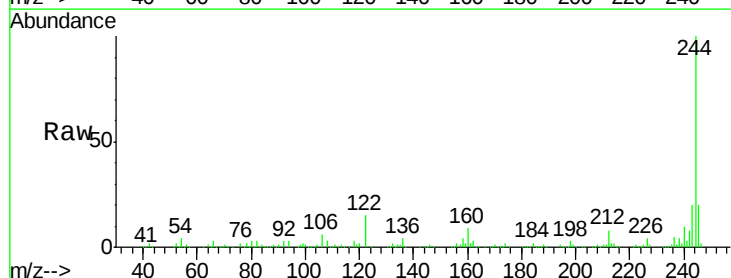
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

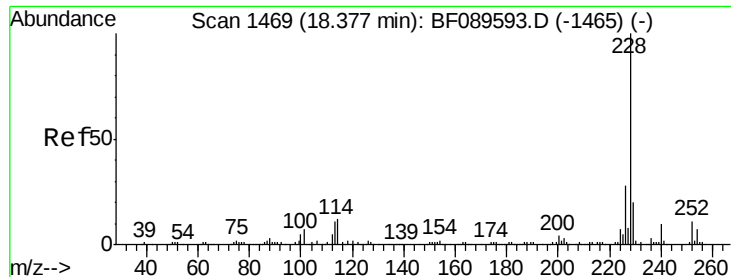
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.0
203	20.7	13.6	20.4



#78
 Terphenyl-d14
 Concen: 85.02 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.5	12.2	18.2





#80

Benzo(a)anthracene

Concen: 1.02 ng

RT: 18.35 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

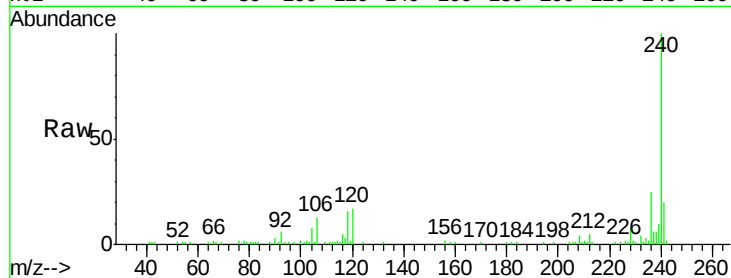
Tgt Ion:228 Resp: 5928

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

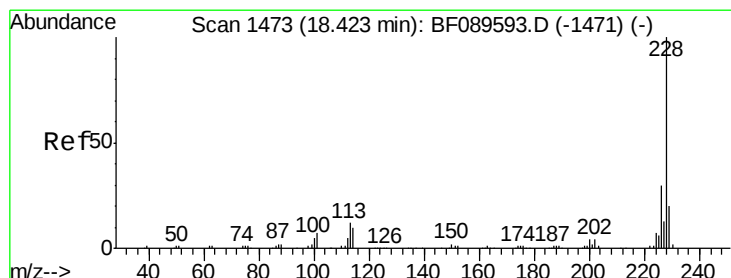
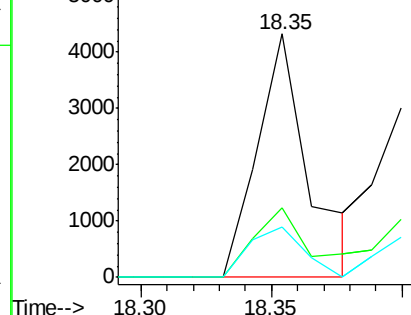
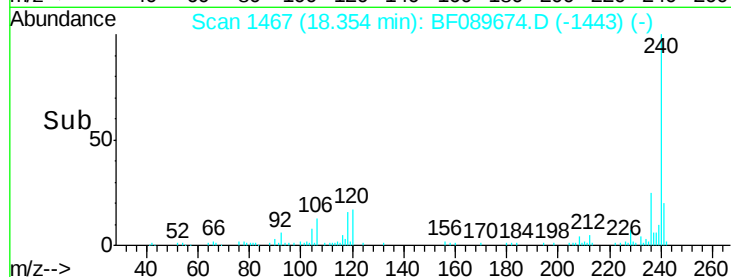
229 20.6 15.9 23.9



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



#82

Chrysene

Concen: 0.79 ng

RT: 18.40 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

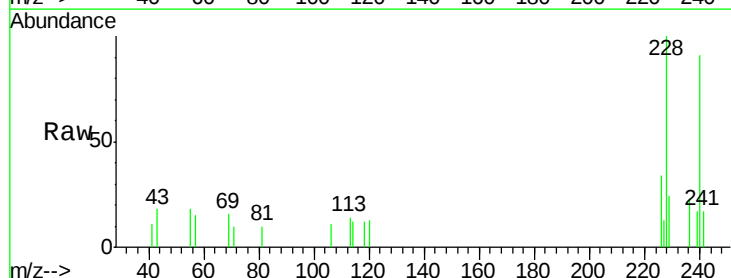
Tgt Ion:228 Resp: 4836

Ion Ratio Lower Upper

228 100

226 34.5 24.2 36.2

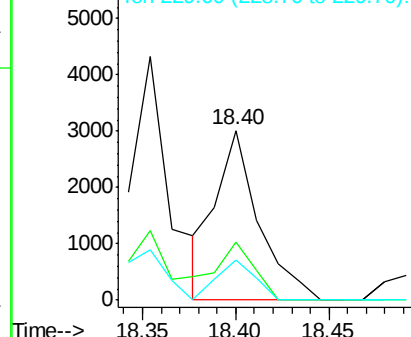
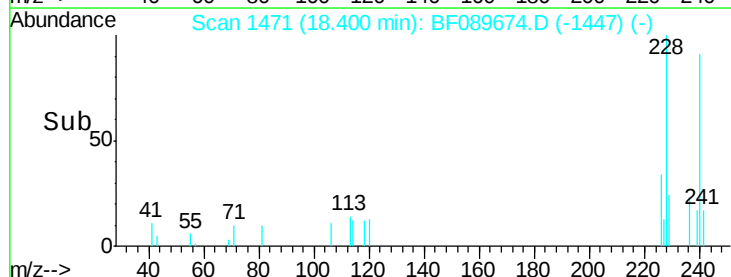
229 23.6 16.0 24.0

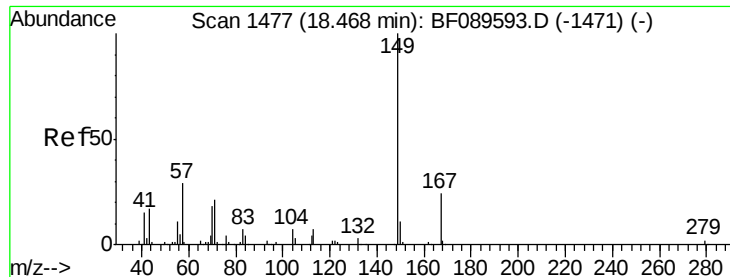


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

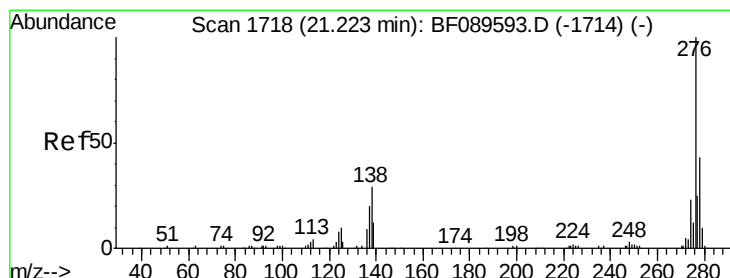
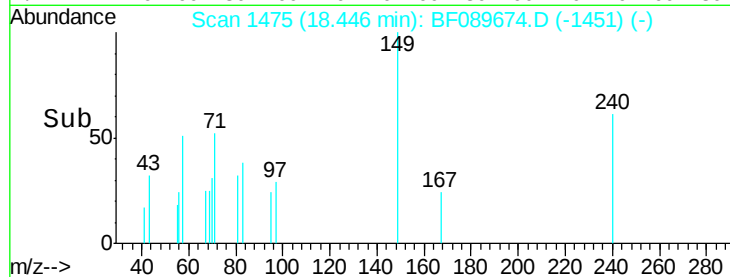
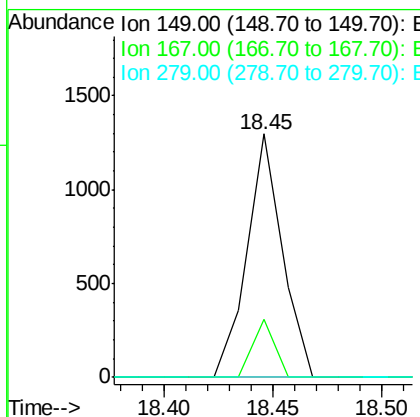
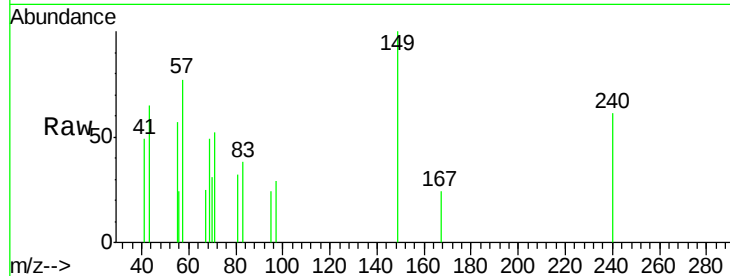




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

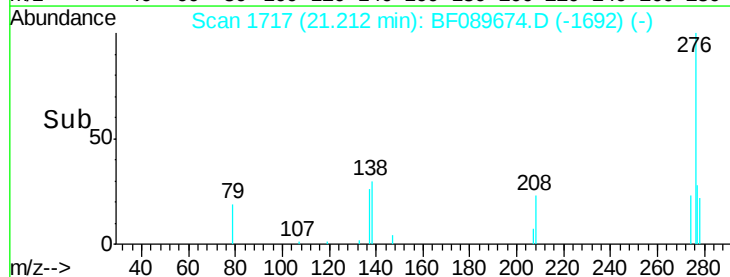
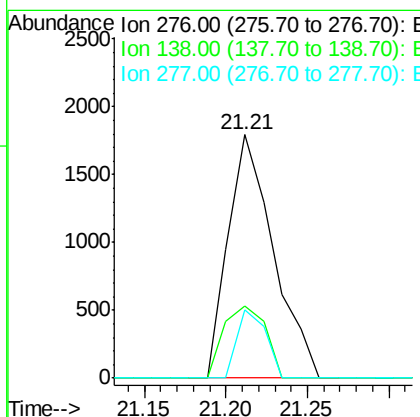
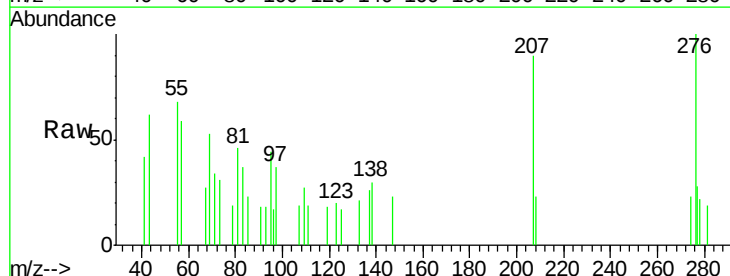
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

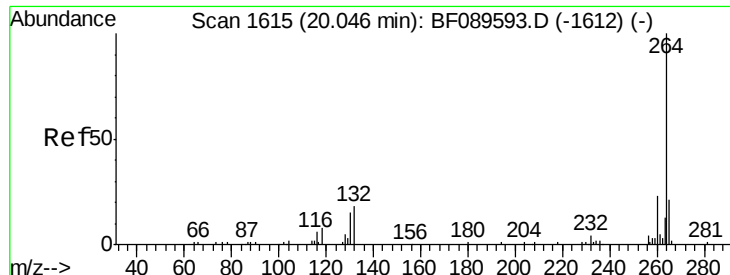
Tgt Ion:149 Resp: 1462
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.0 28.4
 279 0.0 1.8 2.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.74 ng
 RT: 21.21 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:276 Resp: 3440
 Ion Ratio Lower Upper
 276 100
 138 27.2 23.8 35.8
 277 17.6 20.3 30.5#

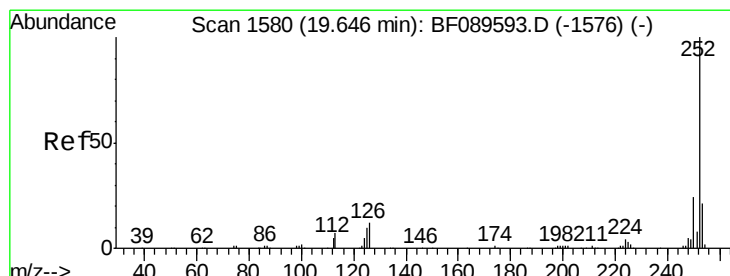
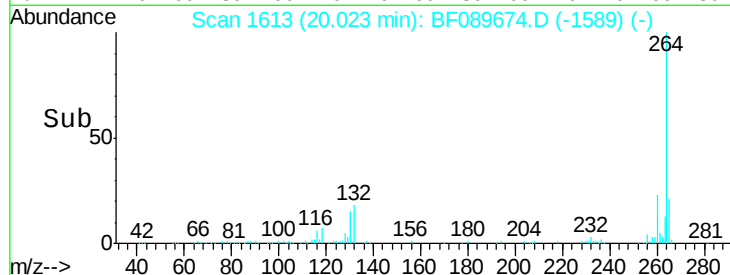
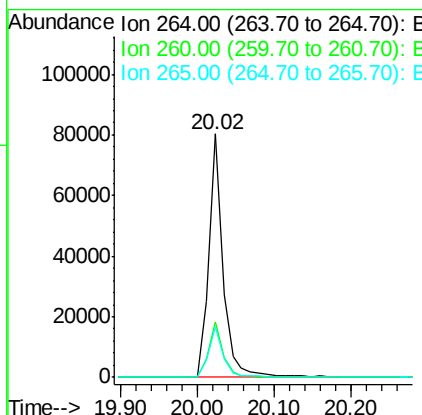
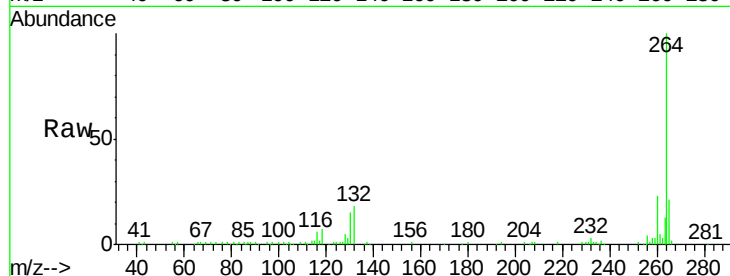




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

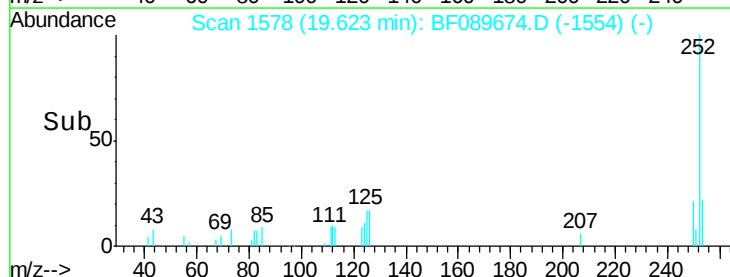
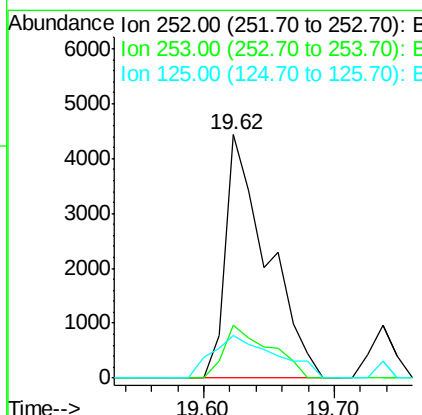
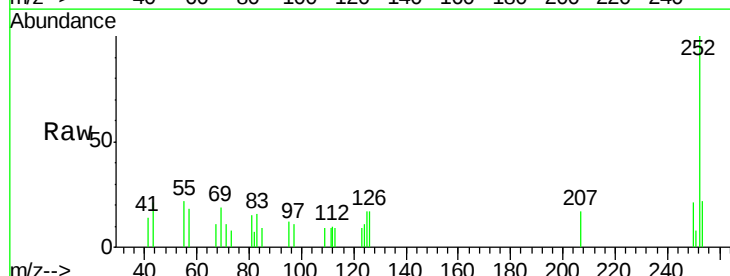
Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

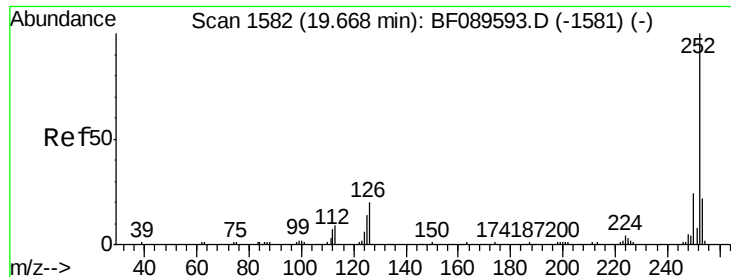
Tgt Ion: 264 Resp: 102227
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 20.8 16.5 24.7



#87
Benzo(b)fluoranthene
Concen: 1.57 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Tgt Ion: 252 Resp: 9840
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 17.5 7.8 11.8#





#88

Benzo(k)fluoranthene

Concen: 1.55 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.05 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

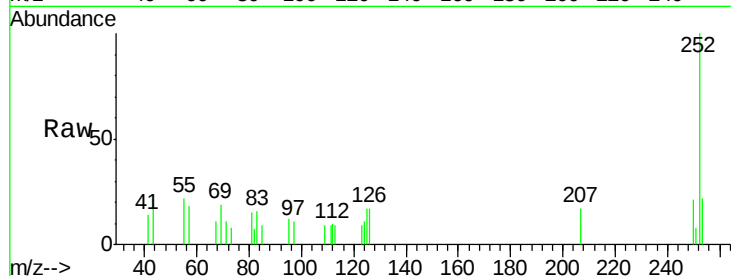
Tgt Ion:252 Resp: 9840

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

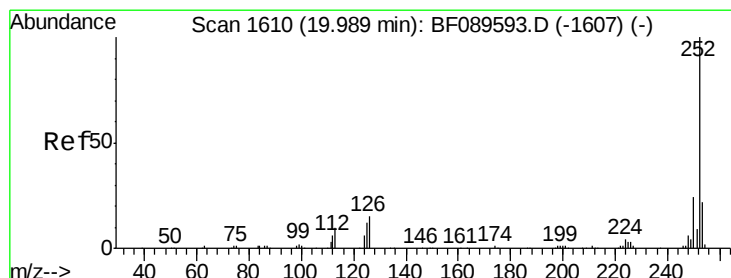
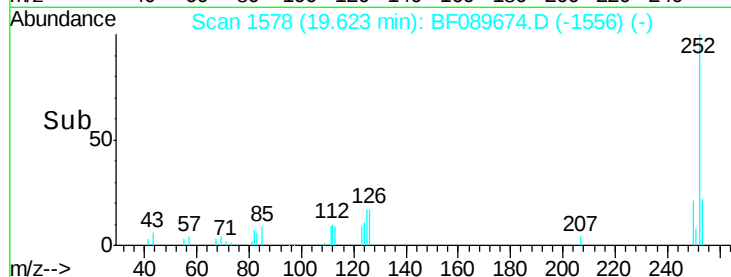
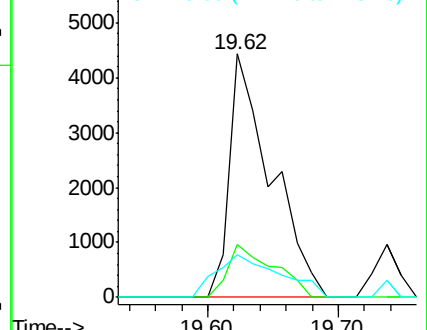
125 17.5 11.0 16.6#



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



#89

Benzo(a)pyrene

Concen: 0.94 ng

RT: 19.98 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

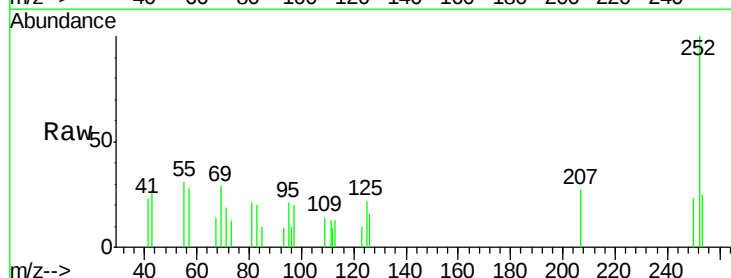
Tgt Ion:252 Resp: 5541

Ion Ratio Lower Upper

252 100

253 25.4 17.4 26.0

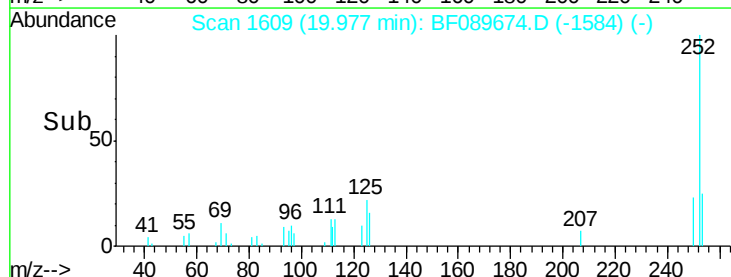
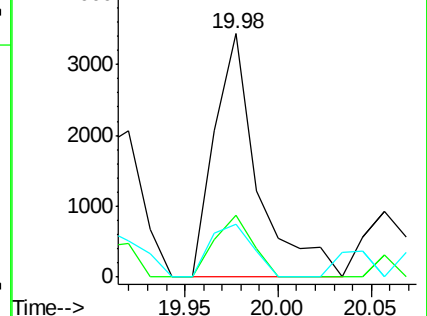
125 21.8 9.9 14.9#

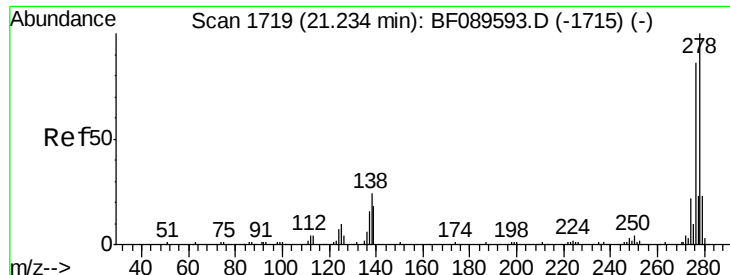


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 21.21 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

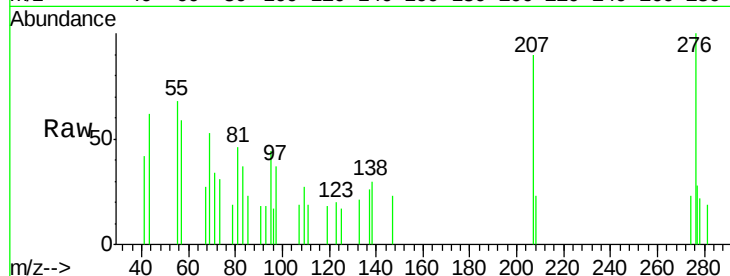
Tgt Ion: 278 Resp: 492

Ion Ratio Lower Upper

278 100

139 0.0 14.6 21.8#

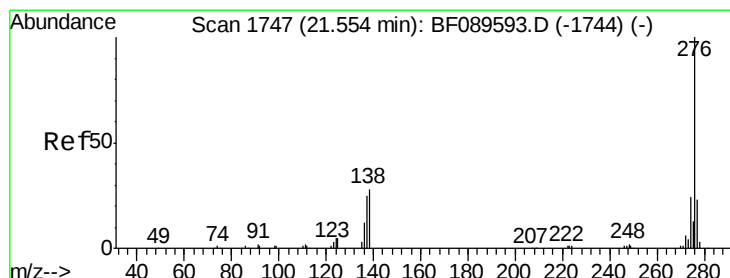
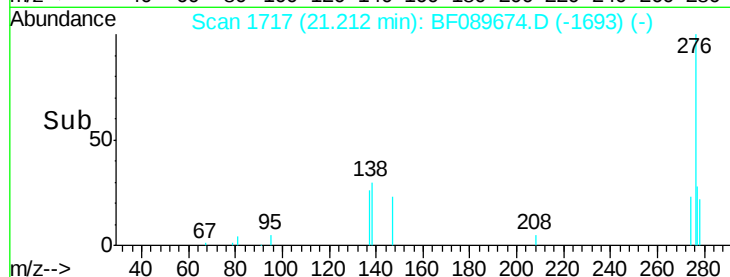
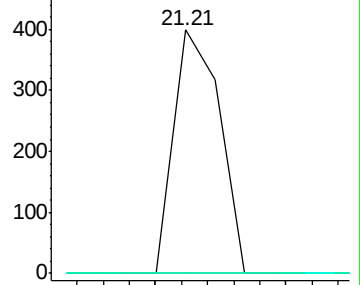
279 0.0 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.57 ng

RT: 21.54 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

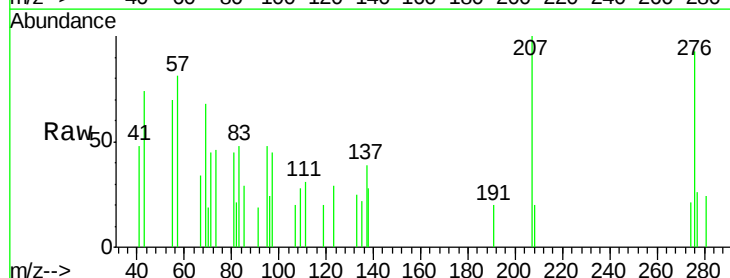
Tgt Ion: 276 Resp: 3233

Ion Ratio Lower Upper

276 100

277 27.6 18.6 28.0

138 30.0 22.6 33.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

