

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126832.D
 Acq On : 09 Feb 2022 18:33
 Operator : CG\JU
 Sample : PB142553BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

Quant Time: Feb 10 00:49:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	125789	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	530643	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	271174	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	474509	20.000	ng	0.00
76) Chrysene-d12	14.116	240	273976	20.000	ng	0.00
86) Perylene-d12	15.621	264	199430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1189782	145.629	ng	0.01
7) Phenol-d6	6.563	99	1597718	144.861	ng	0.00
23) Nitrobenzene-d5	7.510	82	1150958	100.077	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	425744	146.446	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1673094	92.873	ng	0.00
79) Terphenyl-d14	13.063	244	1866023	97.639	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.799	79	401	0.039	ng	# 16
4) n-Nitrosodimethylamine	3.505	42	53	0.011	ng	# 1
6) Aniline	6.610	93	126	0.009	ng	# 40
9) Benzaldehyde	6.563	77	2653	0.396	ng	# 3
10) Phenol	6.569	94	307	0.028	ng	# 1
11) bis(2-Chloroethyl)ether	6.610	93	126	0.014	ng	# 18
15) Benzyl Alcohol	6.940	79	4389	0.504	ng	# 32
19) n-Nitroso-di-n-propyla...	7.504	70	156927	22.468	ng	# 79
24) Nitrobenzene	7.504	77	3341	0.307	ng	# 39
25) Isophorone	7.510	82	1150944	59.733	ng	# 68
28) bis(2-Chloroethoxy)met...	8.222	93	132	0.011	ng	# 1
31) Naphthalene	8.328	128	84	0.003	ng	# 1
32) Benzoic acid	8.222	122	125	0.023	ng	# 1
38) 1-Methylnaphthalene	9.304	142	861	0.051	ng	# 81
46) 1,1'-Biphenyl	9.304	154	3360	0.156	ng	# 1
48) 2-Nitroaniline	9.298	65	3822	0.620	ng	# 1
51) 2,6-Dinitrotoluene	9.981	165	34409	8.857	ng	# 21
52) Acenaphthene	9.975	154	1046	0.063	ng	# 5
57) 2,4-Dinitrotoluene	9.981	165	34409	6.699	ng	# 16
58) Fluorene	10.775	166	15567	0.890	ng	# 91
60) Diethylphthalate	10.392	149	347	0.018	ng	# 60
63) Azobenzene	10.769	77	2321	0.103	ng	# 17
65) 4,6-Dinitro-2-methylph...	10.775	198	1156	0.426	ng	# 20
66) n-Nitrosodiphenylamine	10.775	169	12856	0.828	ng	# 50
67) 4-Bromophenyl-phenylether	10.775	248	26745	5.186	ng	# 1
71) Phenanthrene	11.475	178	184	0.007	ng	# 1
72) Anthracene	11.475	178	184	0.007	ng	# 1
74) Di-n-butylphthalate	12.028	149	247	0.008	ng	# 77
75) Fluoranthene	12.910	202	54	0.002	ng	# 63
77) Benzidine	12.804	184	2215	0.307	ng	# 96
78) Pyrene	13.063	202	5920	0.238	ng	# 61
81) Benzo(a)anthracene	14.116	228	800	0.043	ng	# 55
83) Chrysene	14.139	228	156	0.009	ng	# 49
84) Bis(2-ethylhexyl)phtha...	14.086	149	153	0.010	ng	# 55
85) Di-n-octyl phthalate	14.704	149	180	0.009	ng	# 72
88) Benzo(b)fluoranthene	15.169	252	305	0.024	ng	# 60

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
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Sample : PB142553BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

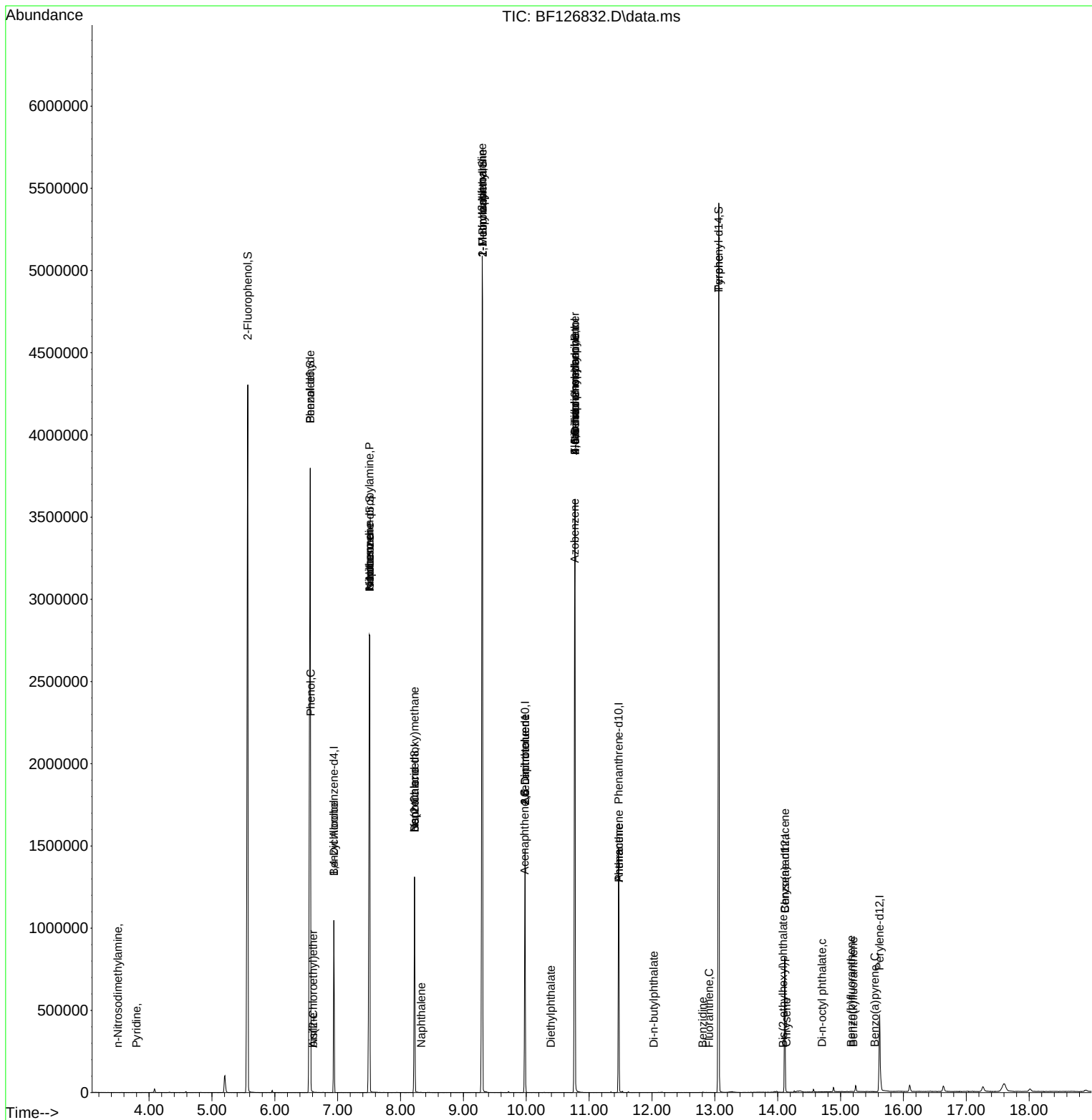
Instrument :
BNA_F
ClientSampleId :
PB142553BL

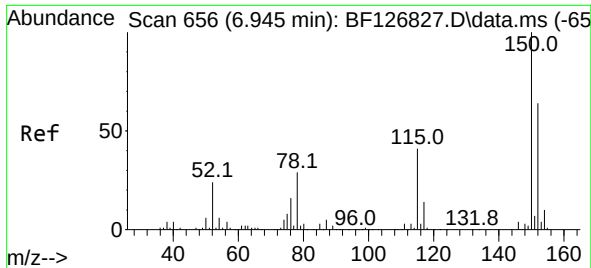
Quant Time: Feb 10 00:49:05 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	15.204	252	92	0.007	ng #	60
90) Benzo(a)pyrene	15.545	252	79	0.008	ng #	61

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

Quant Time: Feb 10 00:49:05 2022
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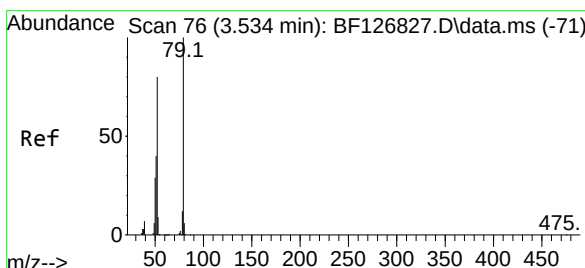
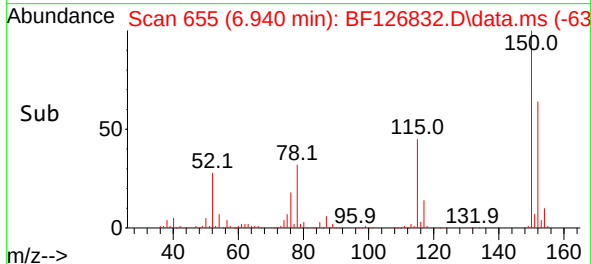
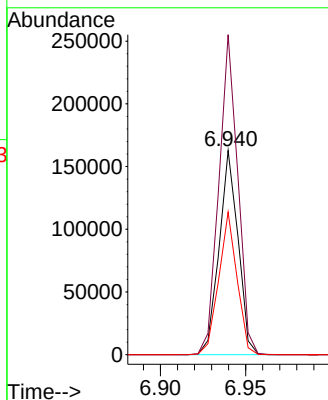
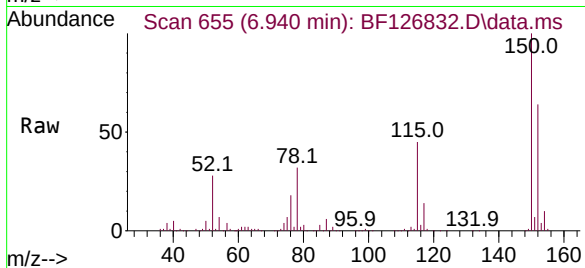




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

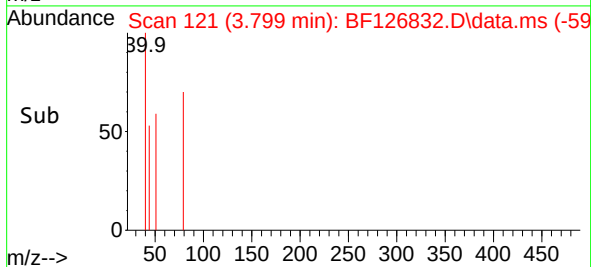
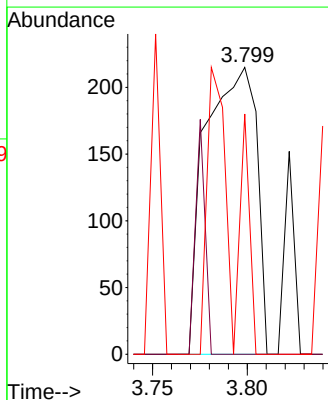
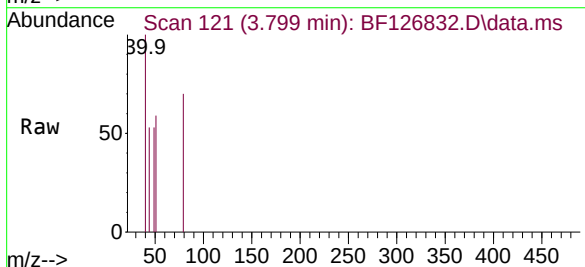
Instrument :
BNA_F
ClientSampleId :
PB142553BL

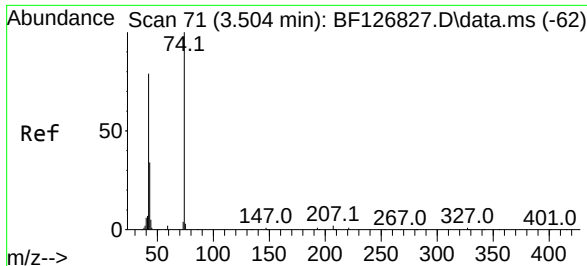
Tgt Ion:152 Resp: 125789
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 69.9 50.5 75.7



#3
Pyridine
Concen: 0.039 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.265 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion: 79 Resp: 401
Ion Ratio Lower Upper
79 100
52 0.0 64.1 96.1#
51 83.7 31.8 47.6#

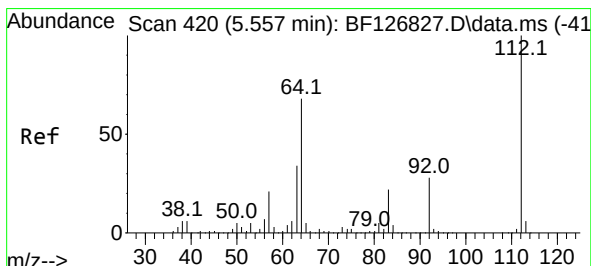
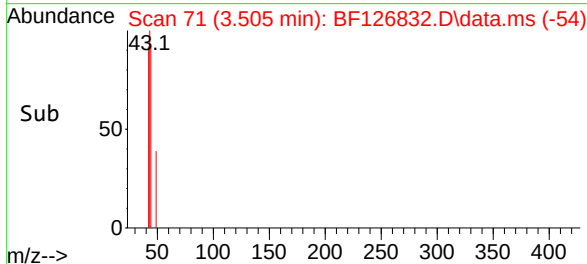
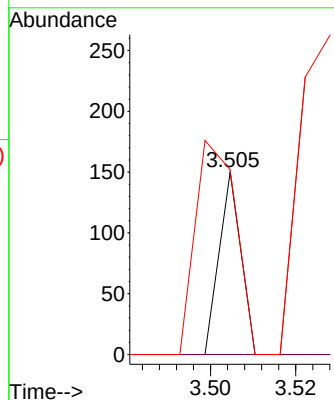
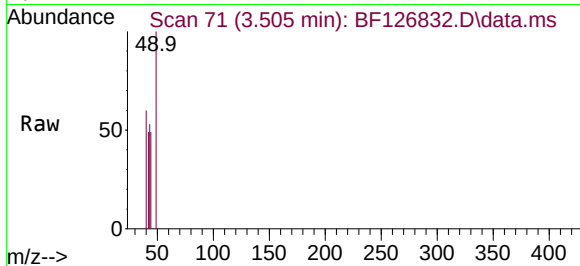




#4
 n-Nitrosodimethylamine
 Concen: 0.011 ng
 RT: 3.505 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

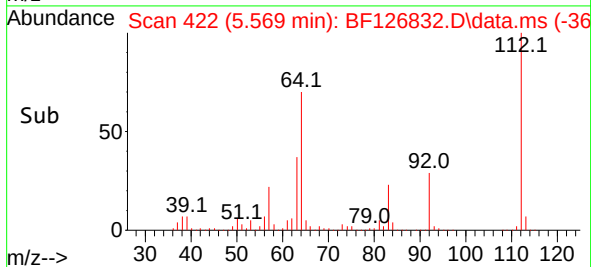
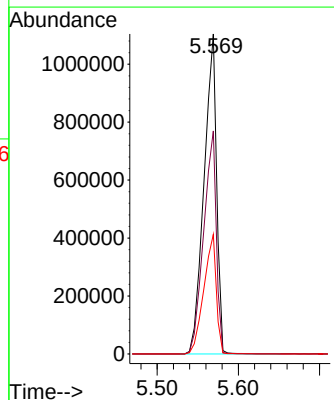
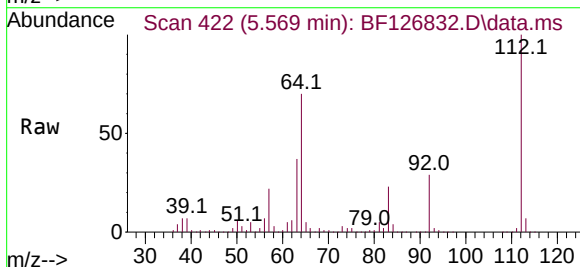
Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

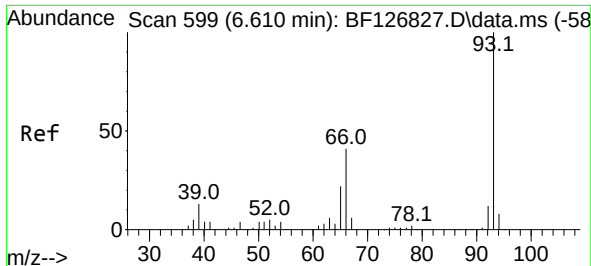
Tgt Ion: 42 Resp: 53
 Ion Ratio Lower Upper
 42 100
 74 0.0 101.8 152.6#
 44 101.3 5.4 8.2#



#5
 2-Fluorophenol
 Concen: 145.629 ng
 RT: 5.569 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Tgt Ion: 112 Resp: 1189782
 Ion Ratio Lower Upper
 112 100
 64 69.7 54.3 81.5
 63 37.3 27.5 41.3





#6

Aniline

Concen: 0.009 ng

RT: 6.610 min Scan# 599

Delta R.T. 0.000 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

BNA_F

ClientSampleId :

PB142553BL

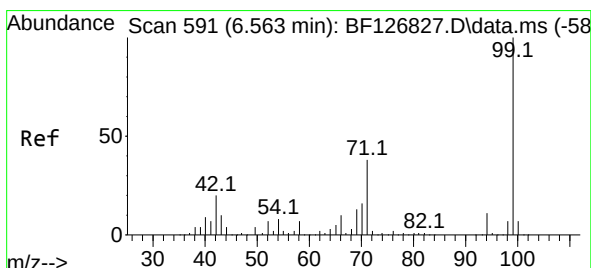
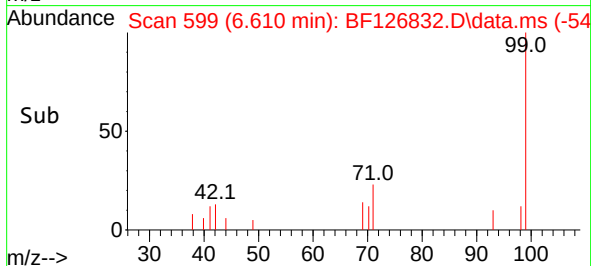
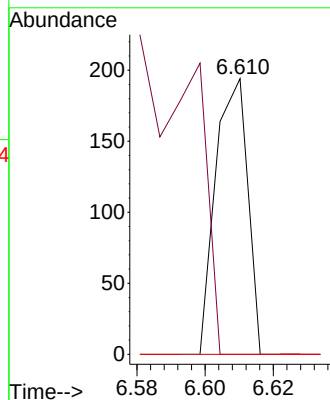
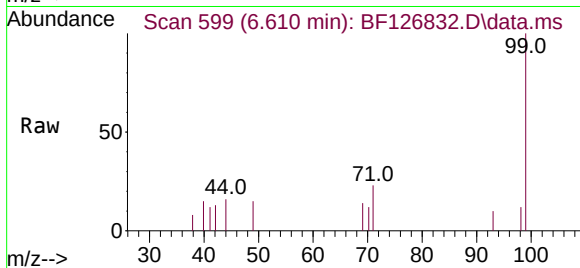
Tgt Ion: 93 Resp: 126

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

65 0.0 17.6 26.4#



#7

Phenol-d6

Concen: 144.861 ng

RT: 6.563 min Scan# 591

Delta R.T. 0.000 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

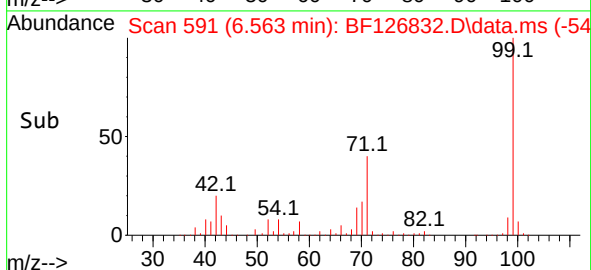
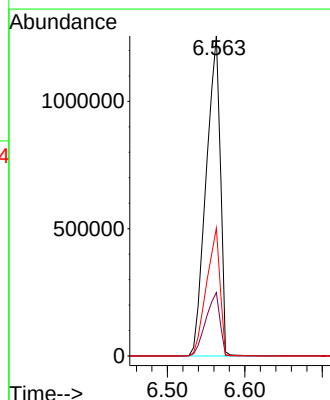
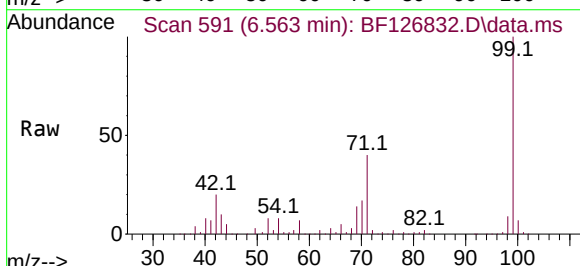
Tgt Ion: 99 Resp: 1597718

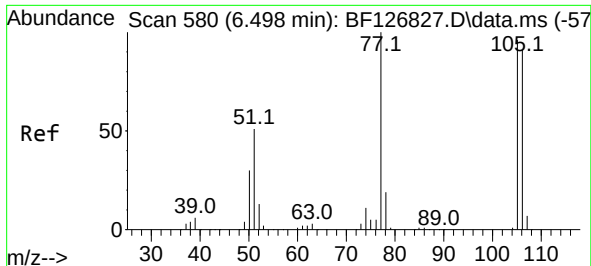
Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.6

71 39.9 30.6 45.8





#9

Benzaldehyde

Concen: 0.396 ng

RT: 6.563 min Scan# 591

Delta R.T. 0.065 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

BNA_F

ClientSampleId :

PB142553BL

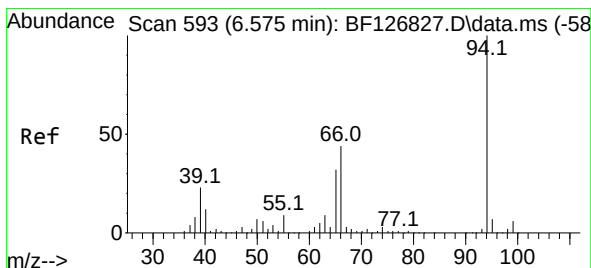
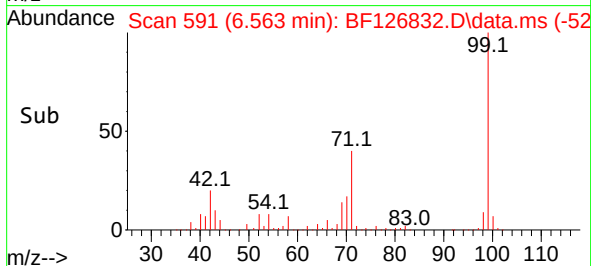
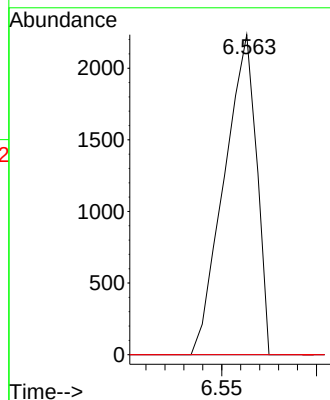
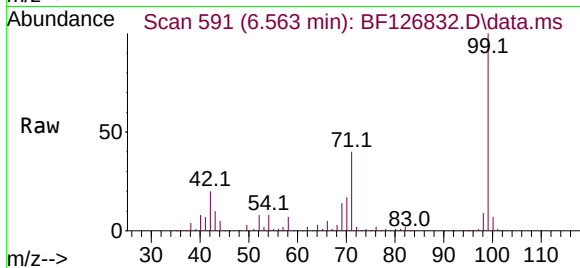
Tgt Ion: 77 Resp: 2653

Ion Ratio Lower Upper

77 100

105 0.0 75.8 115.8#

106 0.0 71.1 111.1#



#10

Phenol

Concen: 0.028 ng

RT: 6.569 min Scan# 592

Delta R.T. -0.006 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

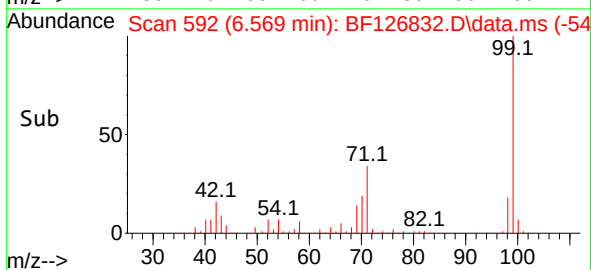
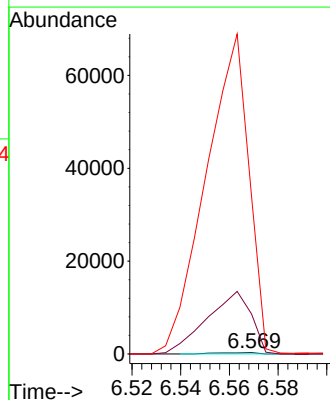
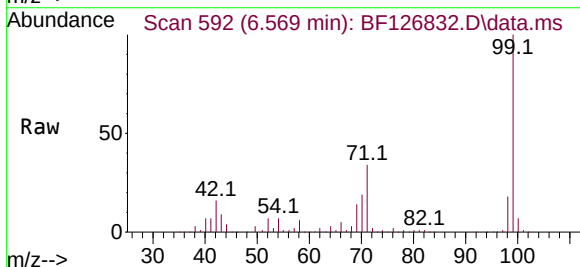
Tgt Ion: 94 Resp: 307

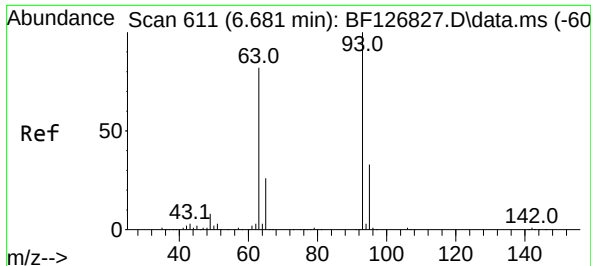
Ion Ratio Lower Upper

94 100

65 3097.5 12.1 52.1#

66 12195.7 23.6 63.6#

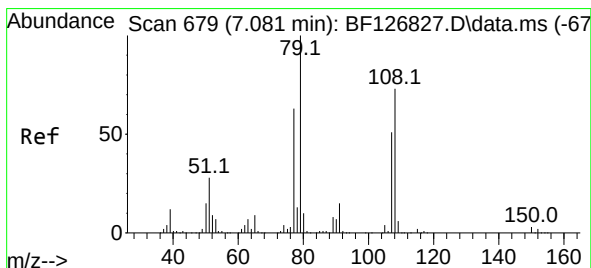
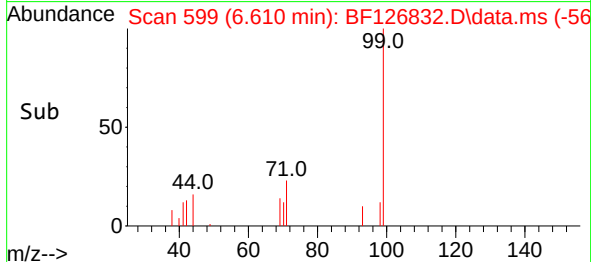
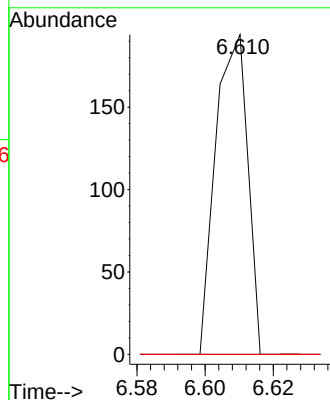
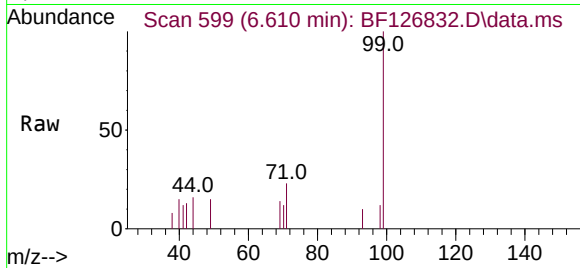




#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 6.610 min Scan# 51
Delta R.T. -0.071 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

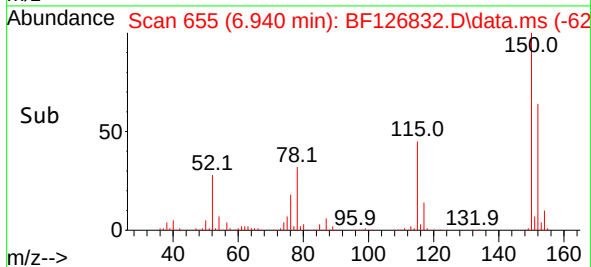
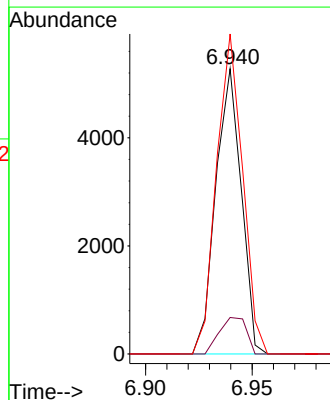
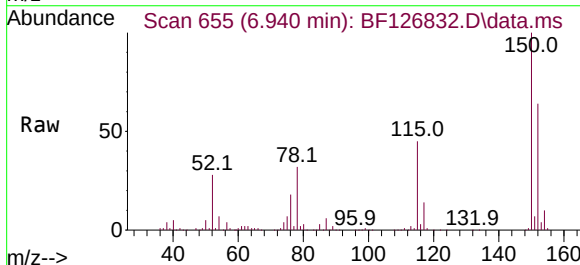
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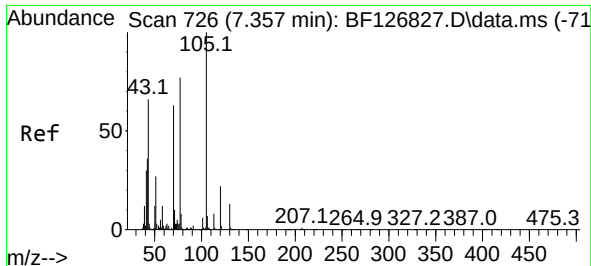
Tgt Ion: 93 Resp: 126
Ion Ratio Lower Upper
93 100
63 0.0 61.9 101.9#
95 0.0 13.0 53.0#



#15
Benzyl Alcohol
Concen: 0.504 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.141 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion: 79 Resp: 4389
Ion Ratio Lower Upper
79 100
108 12.8 58.1 87.1#
77 112.2 50.0 75.0#

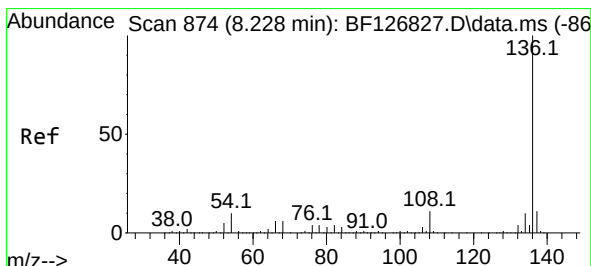
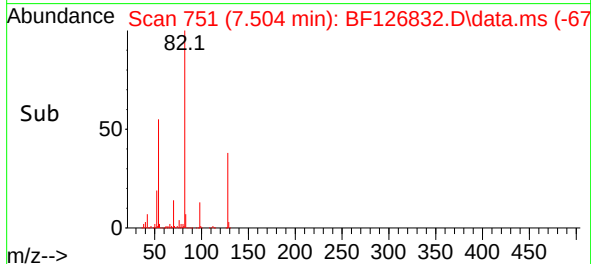
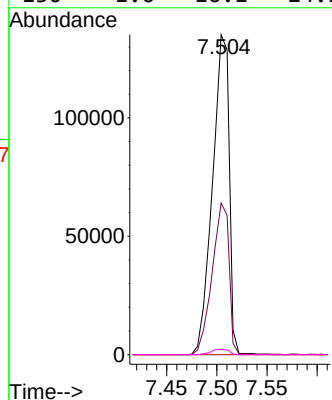
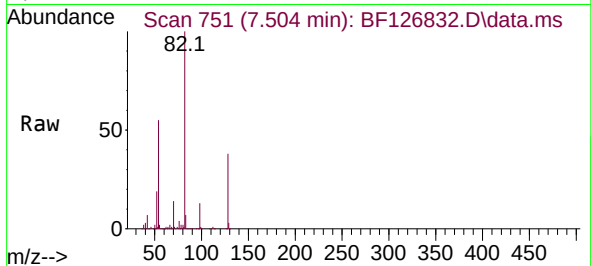




#19
n-Nitroso-di-n-propylamine
Concen: 22.468 ng
RT: 7.504 min Scan# 71
Delta R.T. 0.147 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

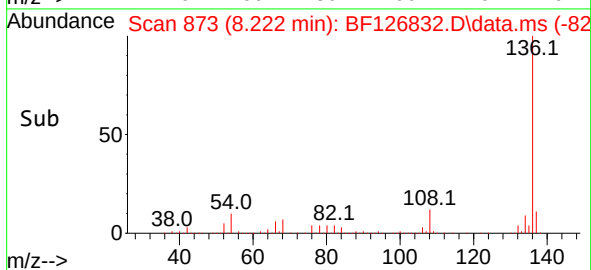
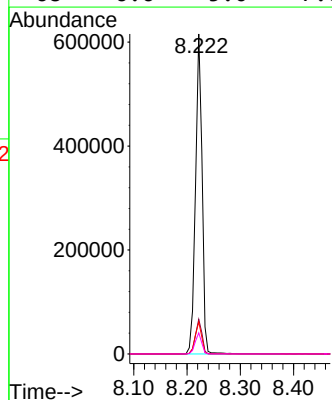
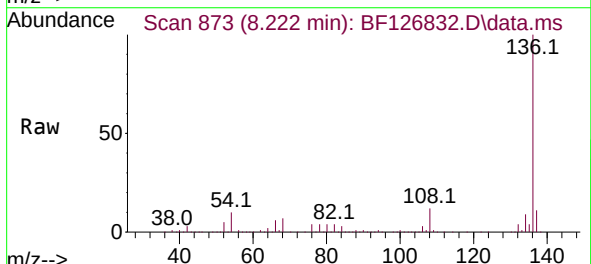
Instrument :
BNA_F
ClientSampleId :
PB142553BL

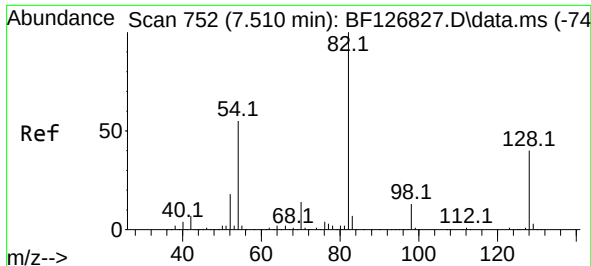
Tgt Ion: 70 Resp: 156927
Ion Ratio Lower Upper
70 100
42 47.4 46.3 69.5
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:136 Resp: 530643
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.0 8.0 12.0
68 6.6 5.0 7.6

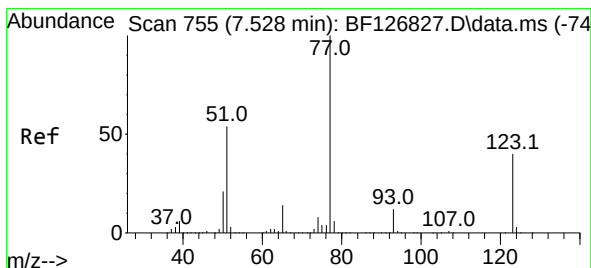
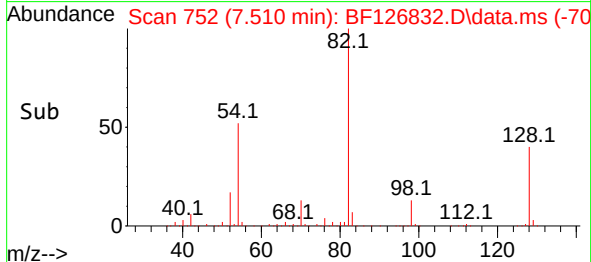
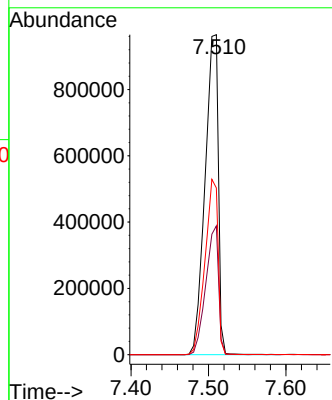
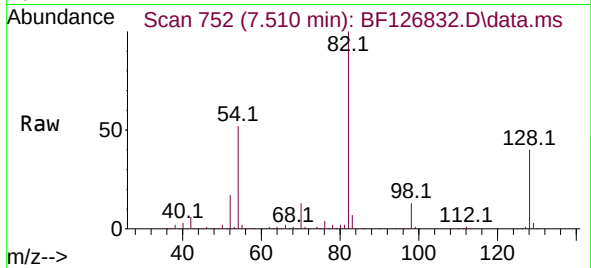




#23
 Nitrobenzene-d5
 Concen: 100.077 ng
 RT: 7.510 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

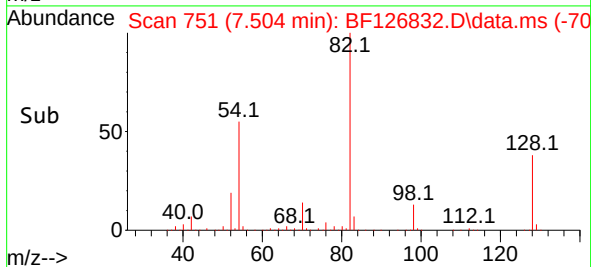
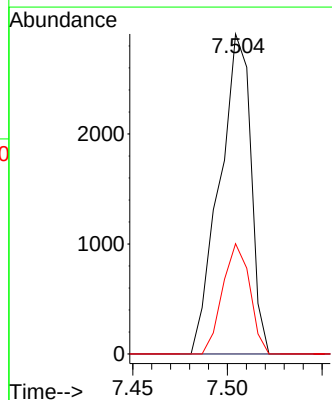
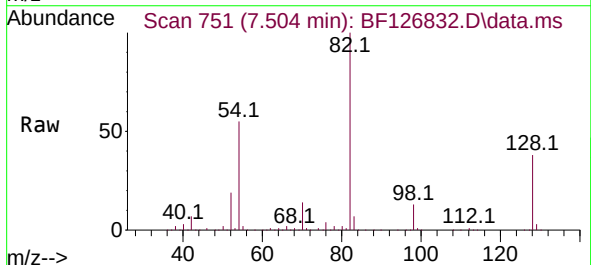
Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

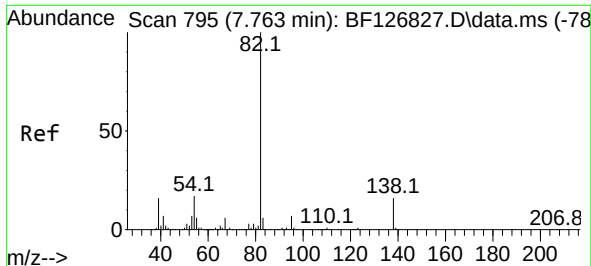
Tgt Ion: 82 Resp: 1150958
 Ion Ratio Lower Upper
 82 100
 128 40.2 31.6 47.4
 54 52.1 43.7 65.5



#24
 Nitrobenzene
 Concen: 0.307 ng
 RT: 7.504 min Scan# 751
 Delta R.T. -0.023 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Tgt Ion: 77 Resp: 3341
 Ion Ratio Lower Upper
 77 100
 123 0.0 31.9 47.9#
 65 34.4 11.4 17.2#

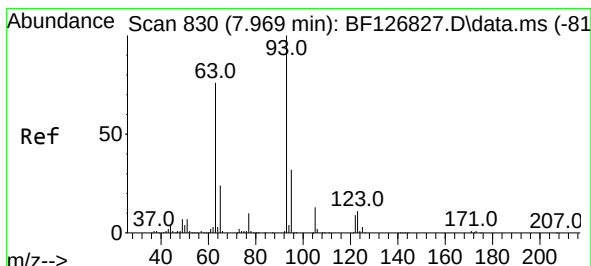
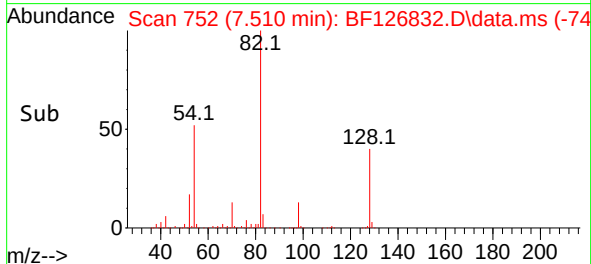
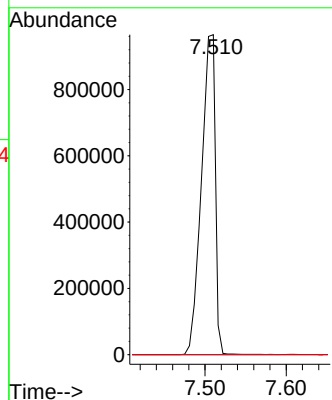
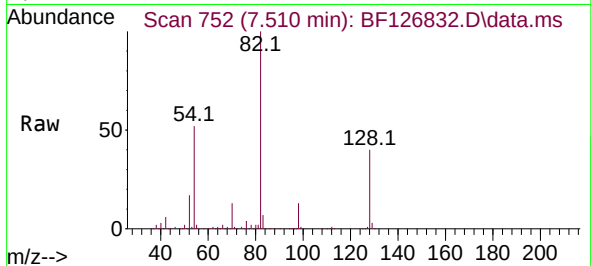




#25
Isophorone
Concen: 59.733 ng
RT: 7.510 min Scan# 71
Delta R.T. -0.253 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

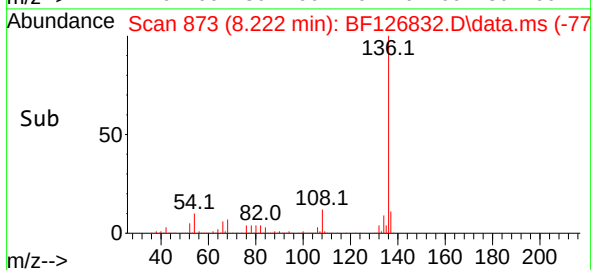
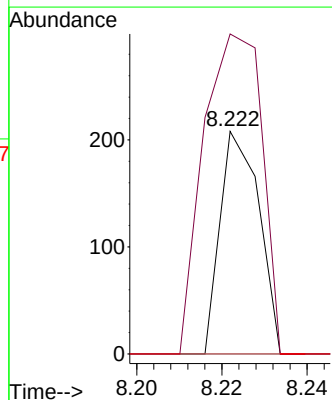
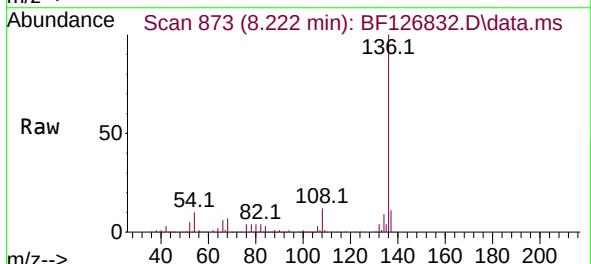
Instrument :
BNA_F
ClientSampleId :
PB142553BL

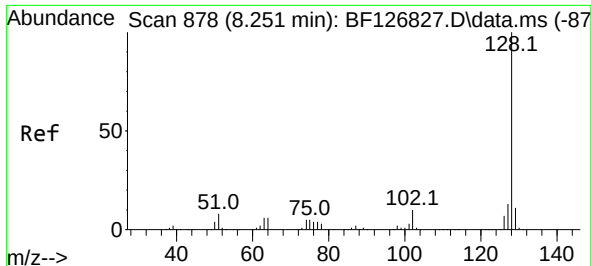
Tgt Ion: 82 Resp: 1150944
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 12.6 19.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.253 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion: 93 Resp: 132
Ion Ratio Lower Upper
93 100
95 143.8 25.5 38.3#
123 0.0 9.0 13.4#





#31

Naphthalene

Concen: 0.003 ng

RT: 8.328 min Scan# 81

Delta R.T. 0.077 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

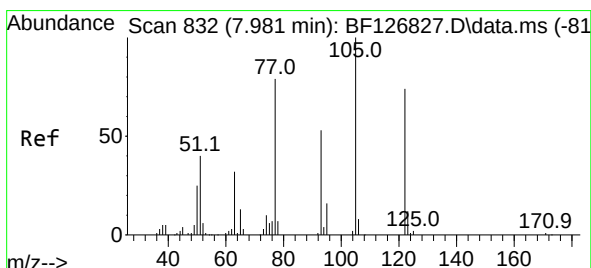
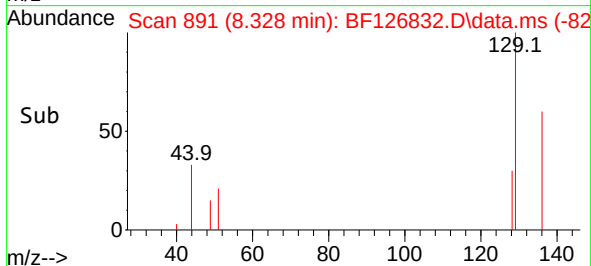
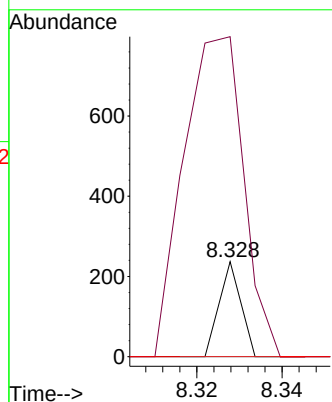
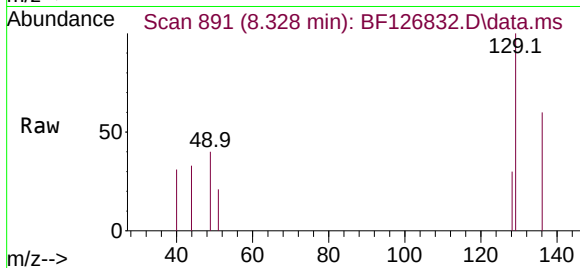
Instrument :

BNA_F

ClientSampleId :

PB142553BL

Tgt Ion:	128	Resp:	84
Ion	Ratio	Lower	Upper
128	100		
129	336.7	8.8	13.2#
127	0.0	10.6	15.8#



#32

Benzoic acid

Concen: 0.023 ng

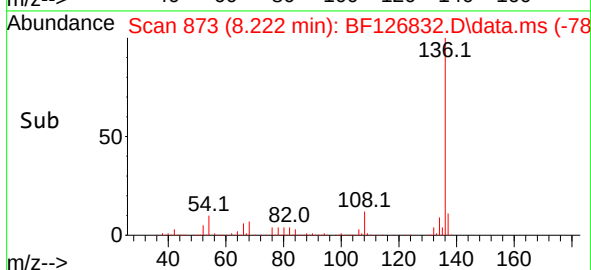
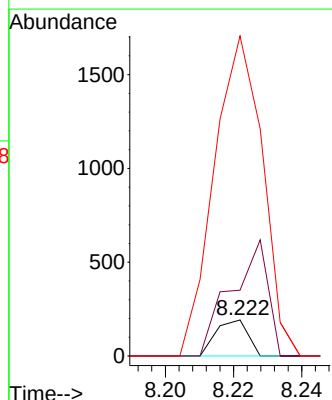
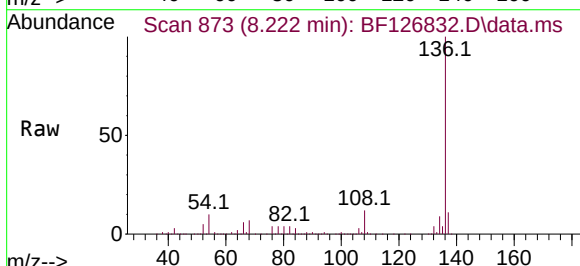
RT: 8.222 min Scan# 873

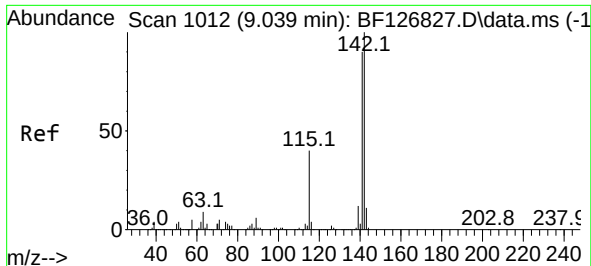
Delta R.T. 0.241 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Tgt Ion:	122	Resp:	125
Ion	Ratio	Lower	Upper
122	100		
105	182.8	112.5	152.5#
77	888.5	86.6	126.6#

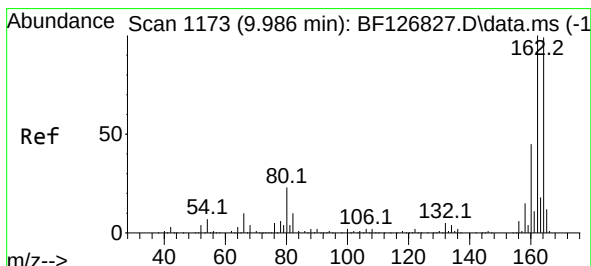
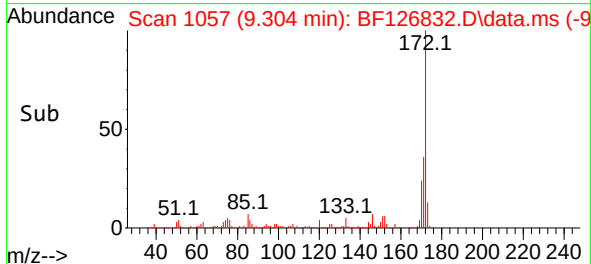
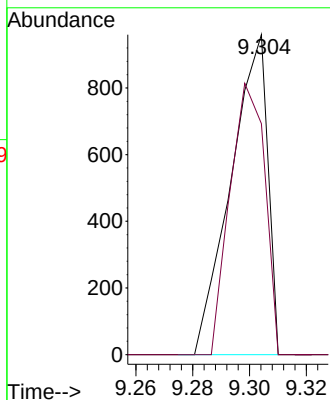
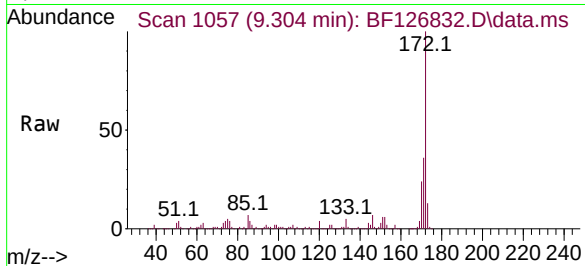




#38
1-Methylnaphthalene
Concen: 0.051 ng
RT: 9.304 min Scan# 1012
Delta R.T. 0.265 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

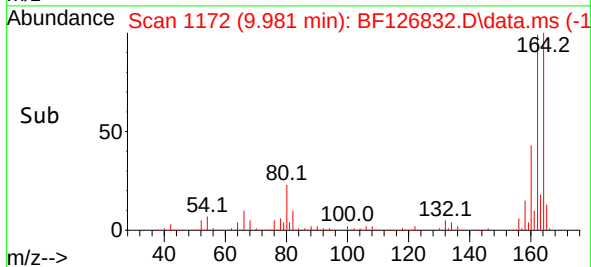
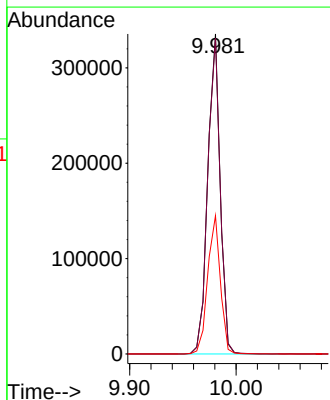
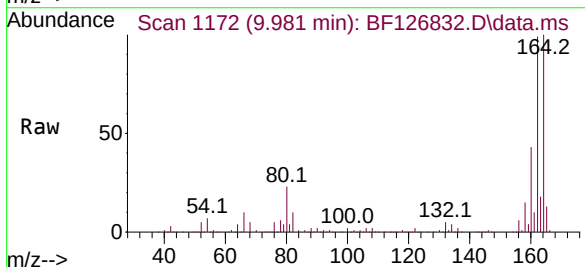
Instrument :
BNA_F
ClientSampleId :
PB142553BL

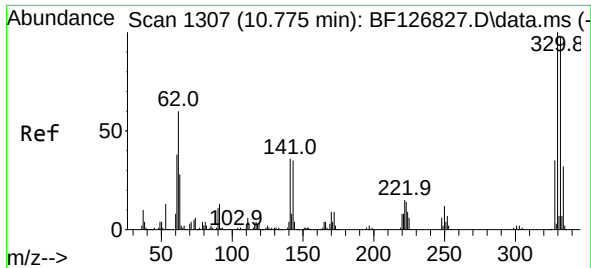
Tgt Ion:142 Resp: 861
Ion Ratio Lower Upper
142 100
141 72.2 72.3 108.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:164 Resp: 271174
Ion Ratio Lower Upper
164 100
162 98.6 80.9 121.3
160 43.2 36.0 54.0

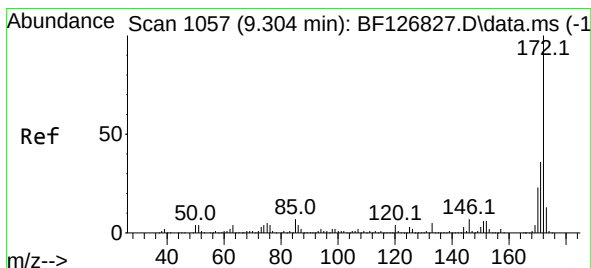
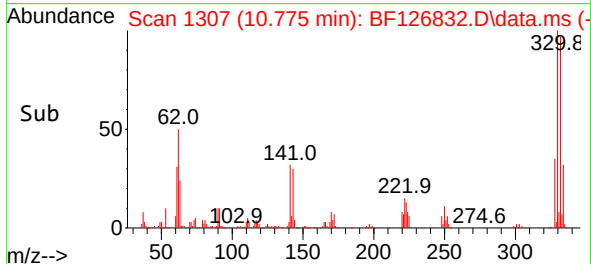
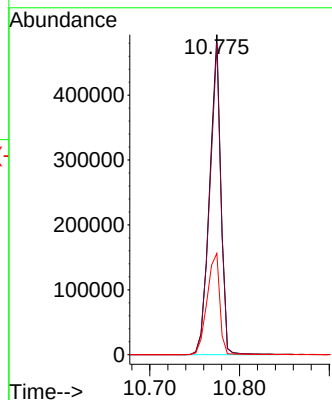
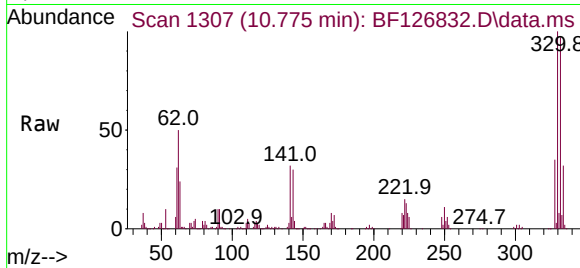




#42
2,4,6-Tribromophenol
Concen: 146.446 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

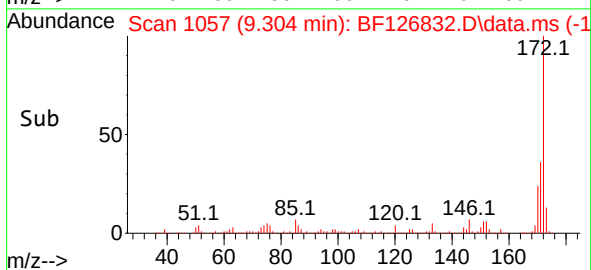
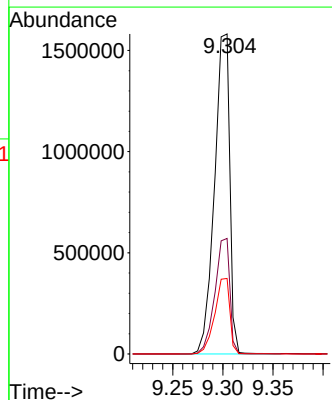
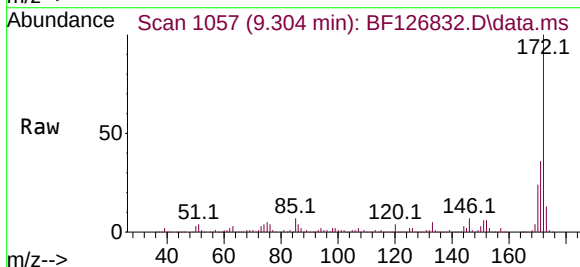
Instrument :
BNA_F
ClientSampleId :
PB142553BL

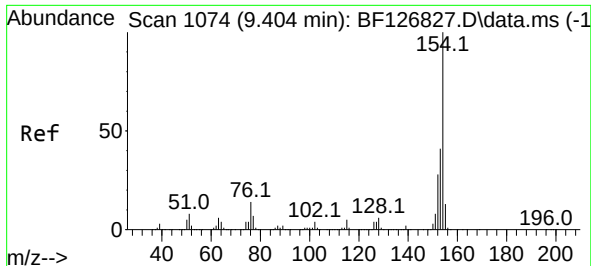
Tgt Ion:330 Resp: 425744
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 35.8 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 92.873 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:172 Resp: 1673094
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1





#46

1,1'-Biphenyl

Concen: 0.156 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.100 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

BNA_F

ClientSampleId :

PB142553BL

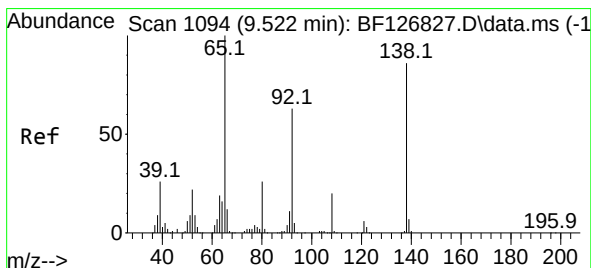
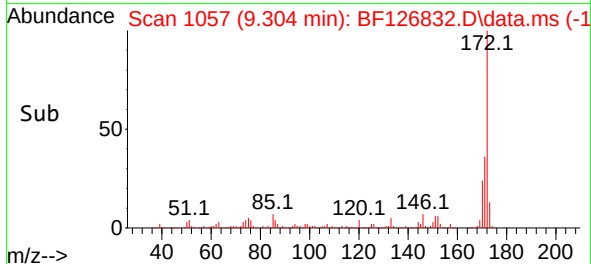
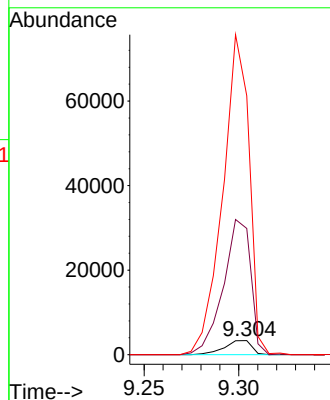
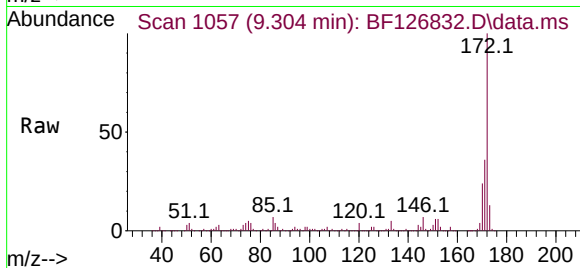
Tgt Ion:154 Resp: 3360

Ion Ratio Lower Upper

154 100

153 900.0 20.6 60.6#

76 1845.3 0.0 34.0#



#48

2-Nitroaniline

Concen: 0.620 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.224 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

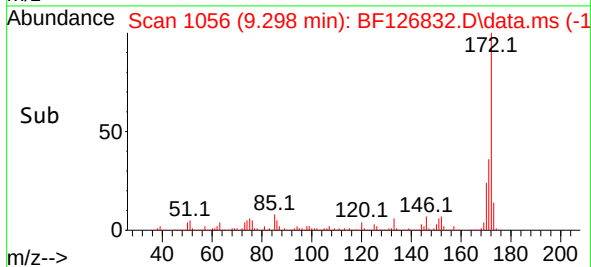
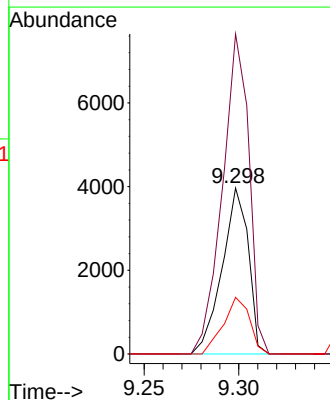
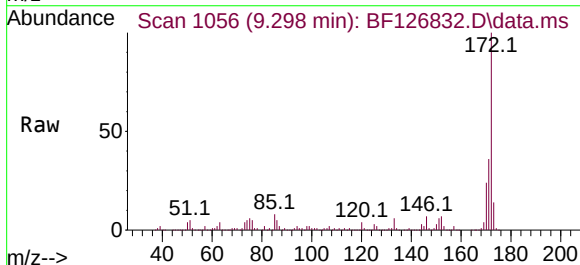
Tgt Ion: 65 Resp: 3822

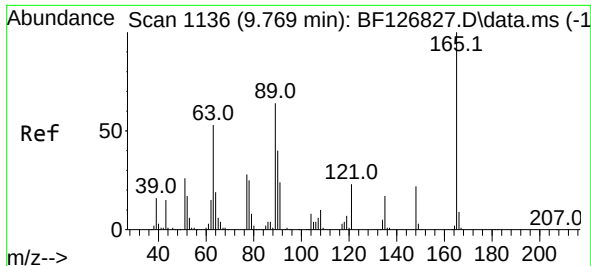
Ion Ratio Lower Upper

65 100

92 192.8 50.0 75.0#

138 34.1 68.9 103.3#

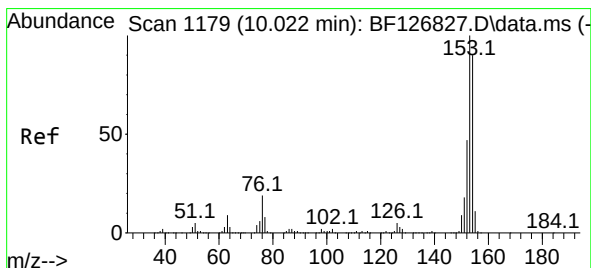
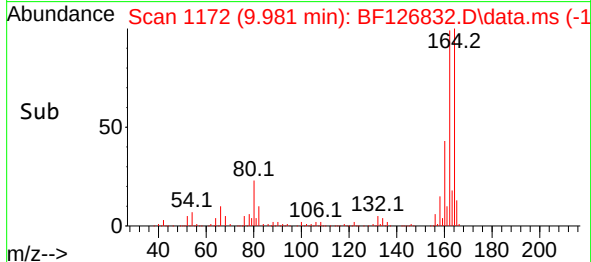
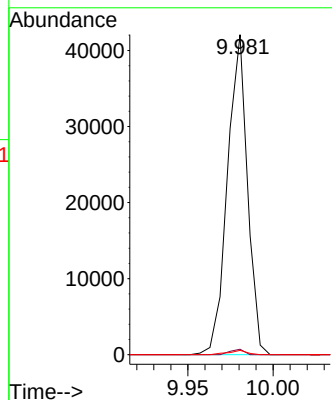
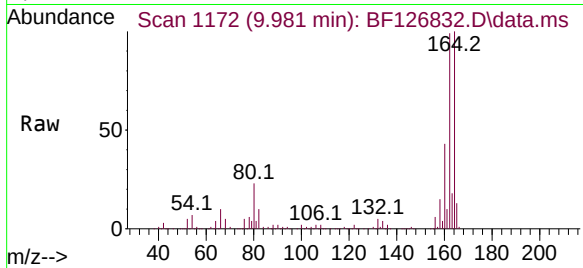




#51
2,6-Dinitrotoluene
Concen: 8.857 ng
RT: 9.981 min Scan# 1117
Delta R.T. 0.212 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

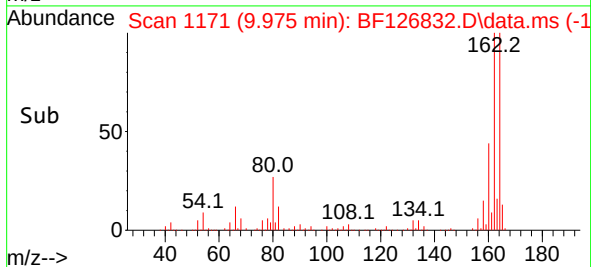
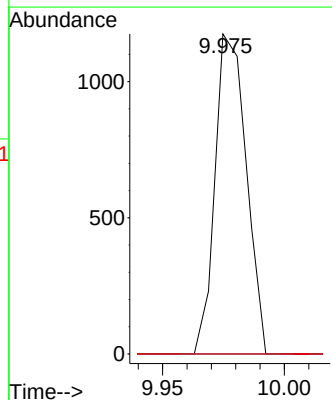
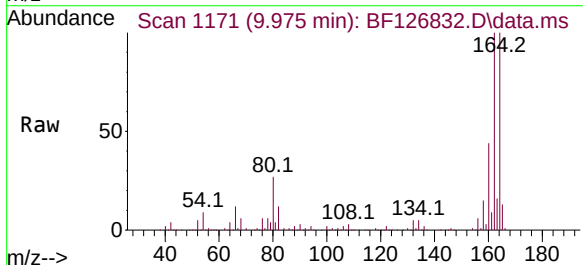
Instrument :
BNA_F
ClientSampleId :
PB142553BL

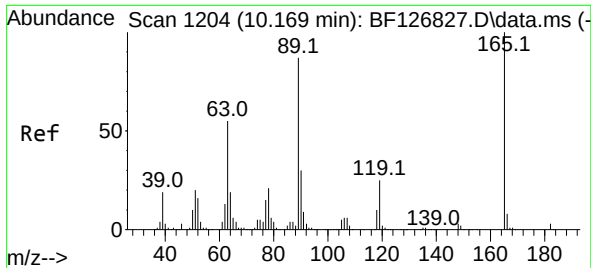
Tgt Ion:165 Resp: 34409
Ion Ratio Lower Upper
165 100
63 1.7 49.9 74.9#
89 1.4 51.0 76.4#



#52
Acenaphthene
Concen: 0.063 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.047 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:154 Resp: 1046
Ion Ratio Lower Upper
154 100
153 0.0 88.5 132.7#
152 0.0 41.8 62.6#

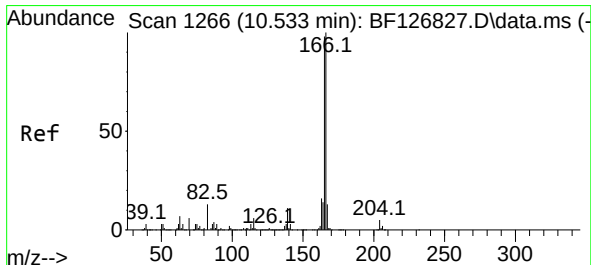
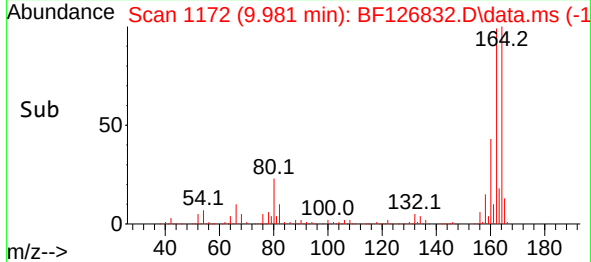
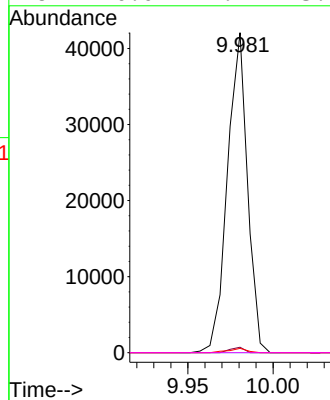
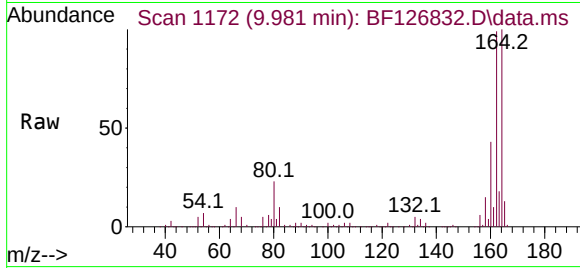




#57
2,4-Dinitrotoluene
Concen: 6.699 ng
RT: 9.981 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

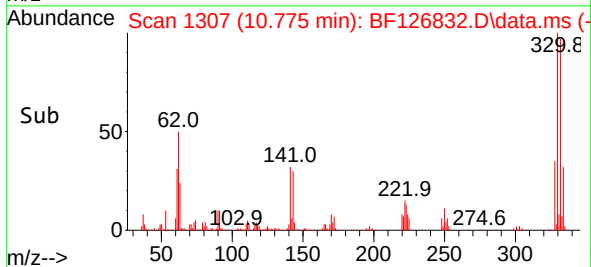
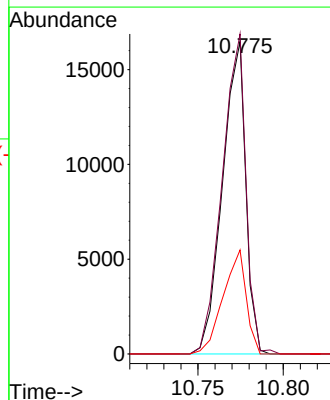
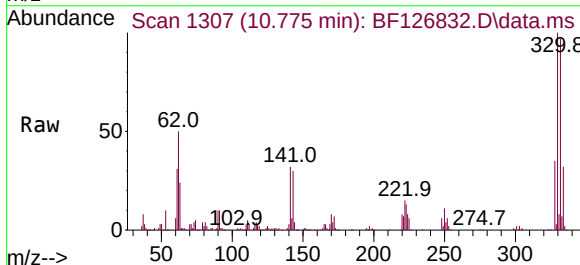
Instrument :
BNA_F
ClientSampleId :
PB142553BL

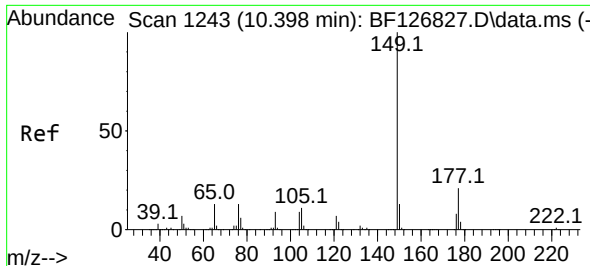
Tgt Ion:165 Resp: 34409
Ion Ratio Lower Upper
165 100
63 1.7 43.9 65.9#
89 1.4 69.8 104.8#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 0.890 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.241 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:166 Resp: 15567
Ion Ratio Lower Upper
166 100
165 102.4 78.8 118.2
167 33.3 10.6 16.0#

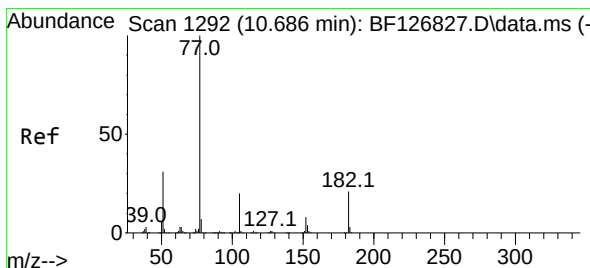
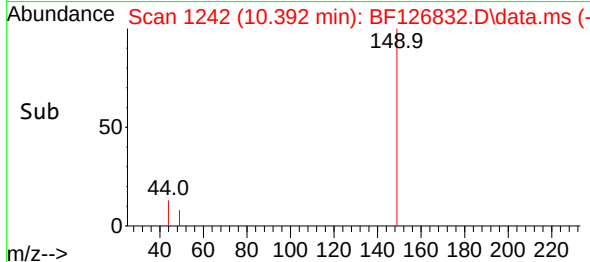
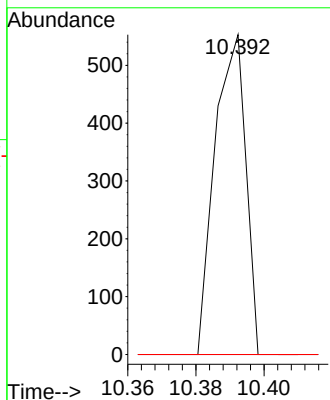
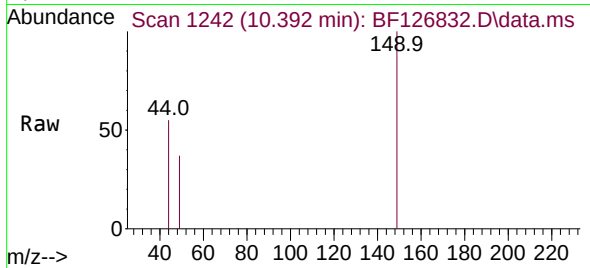




#60
Diethylphthalate
Concen: 0.018 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

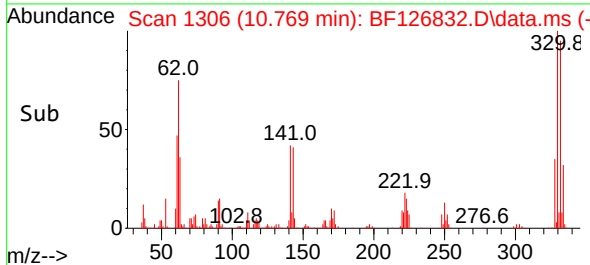
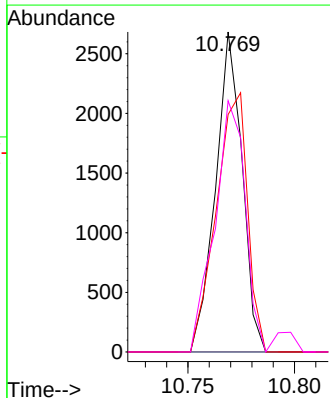
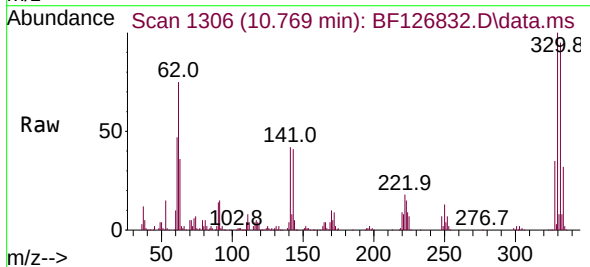
Instrument :
BNA_F
ClientSampleId :
PB142553BL

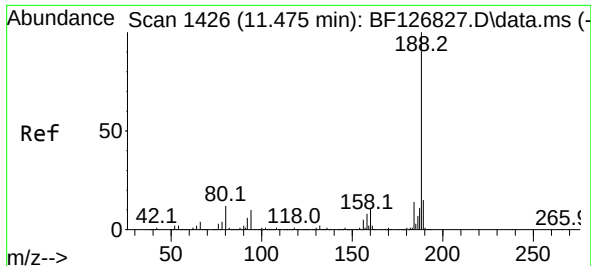
Tgt Ion:149 Resp: 347
Ion Ratio Lower Upper
149 100
177 0.0 16.5 24.7#
150 0.0 10.2 15.4#



#63
Azobenzene
Concen: 0.103 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.082 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion: 77 Resp: 2321
Ion Ratio Lower Upper
77 100
182 0.0 1.0 41.0#
105 74.2 0.3 40.3#
51 78.5 11.1 51.1#

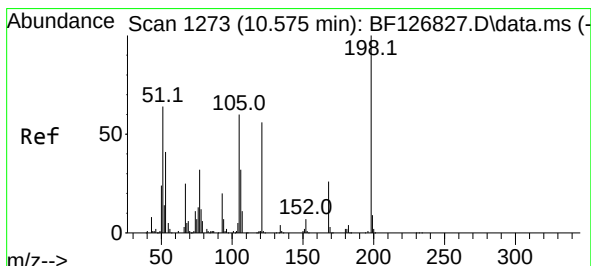
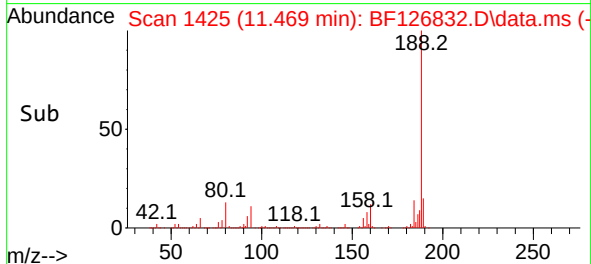
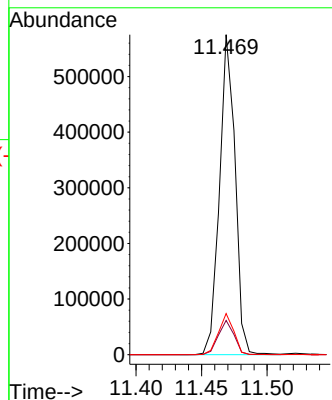
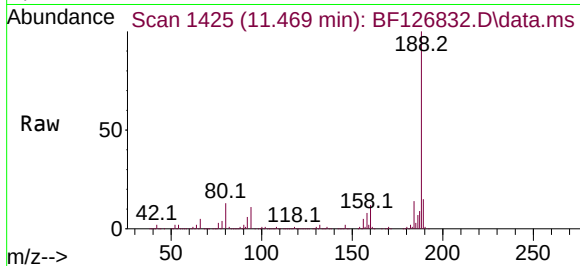




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

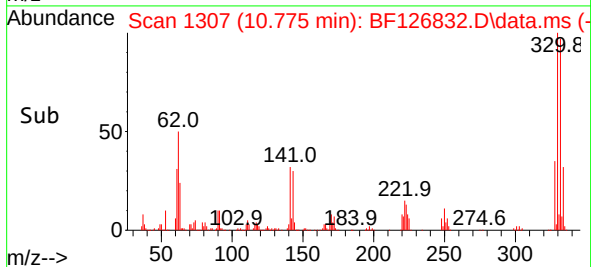
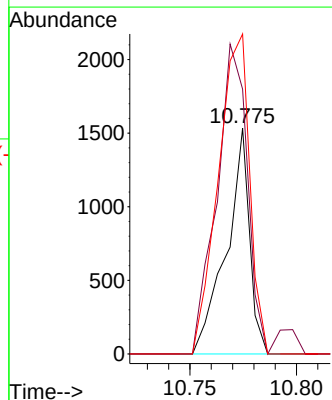
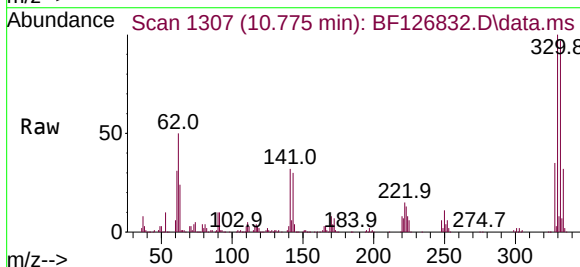
Instrument :
BNA_F
ClientSampleId :
PB142553BL

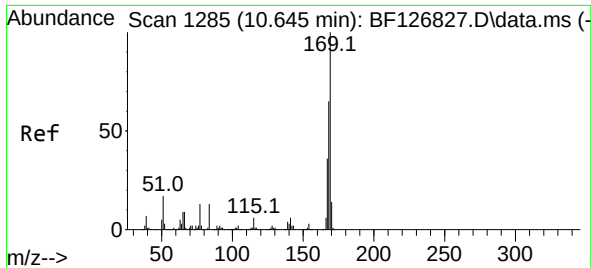
Tgt Ion:188 Resp: 474509
Ion Ratio Lower Upper
188 100
94 10.7 8.1 12.1
80 12.9 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.200 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:198 Resp: 1156
Ion Ratio Lower Upper
198 100
51 117.2 50.1 90.1#
105 141.6 40.5 80.5#

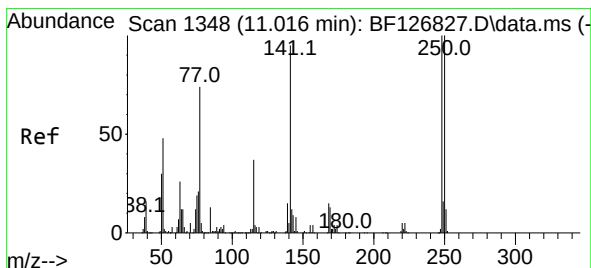
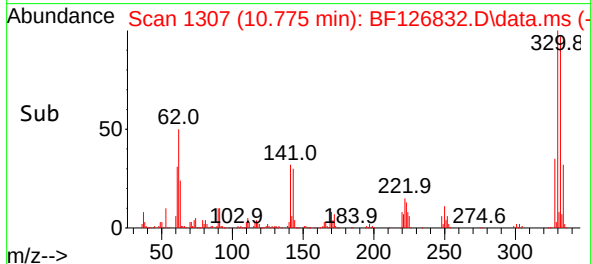
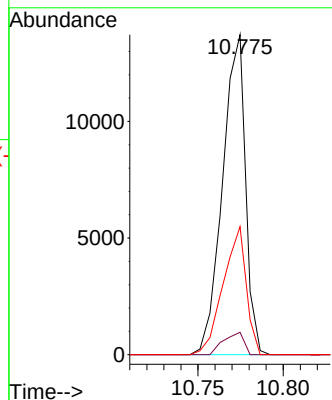
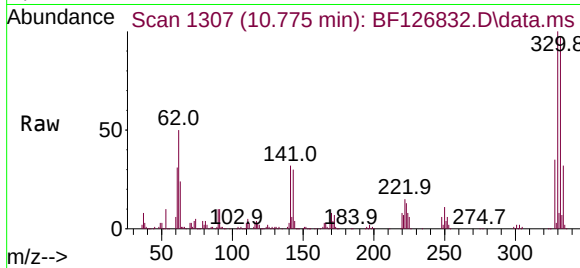




#66
 n-Nitrosodiphenylamine
 Concen: 0.828 ng
 RT: 10.775 min Scan# 11
 Delta R.T. 0.129 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

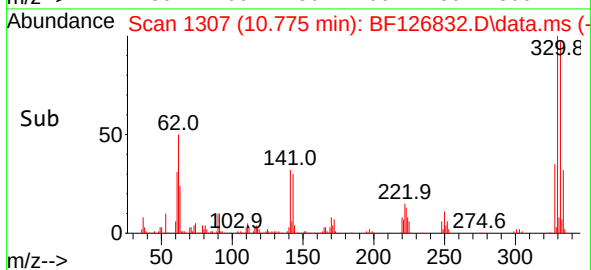
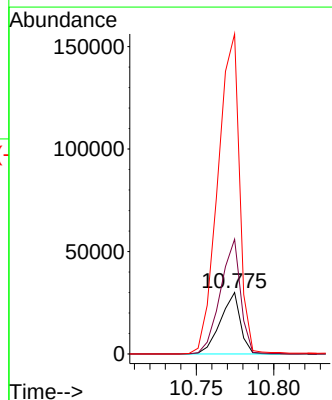
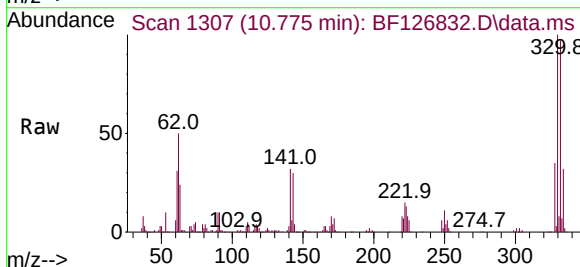
Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

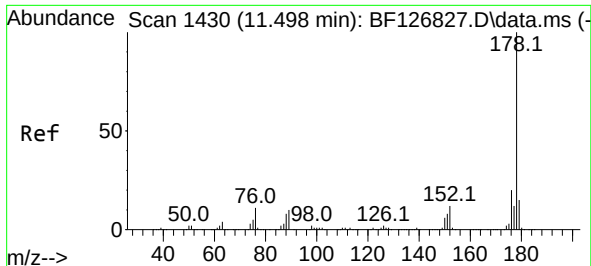
Tgt Ion:169 Resp: 12856
 Ion Ratio Lower Upper
 169 100
 168 7.0 52.3 78.5#
 167 40.0 28.6 43.0



#67
 4-Bromophenyl-phenylether
 Concen: 5.186 ng
 RT: 10.775 min Scan# 1307
 Delta R.T. -0.241 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Tgt Ion:248 Resp: 26745
 Ion Ratio Lower Upper
 248 100
 250 186.9 80.0 120.0#
 141 521.2 75.6 113.4#

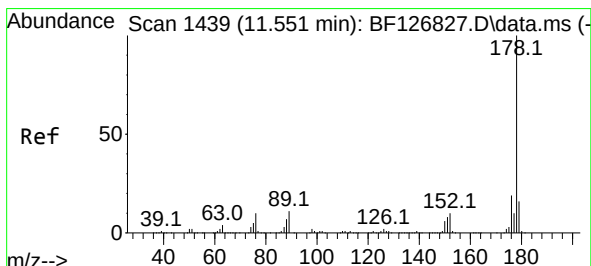
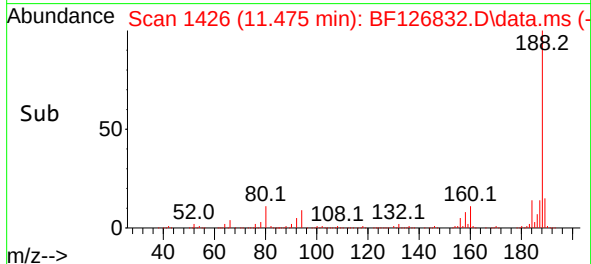
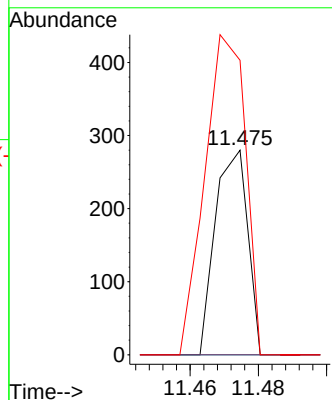
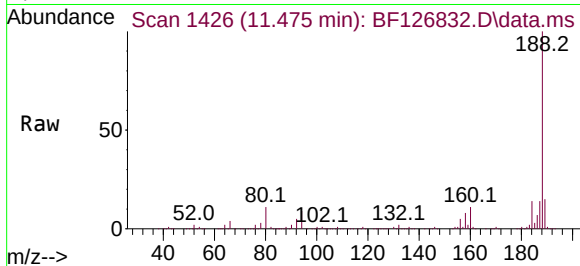




#71
Phenanthrene
Concen: 0.007 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.023 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

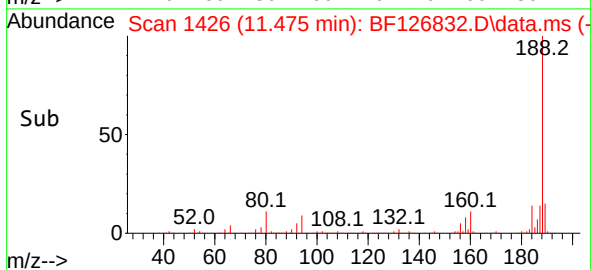
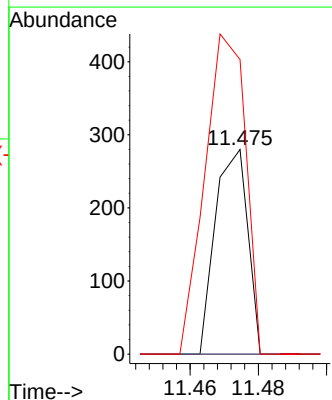
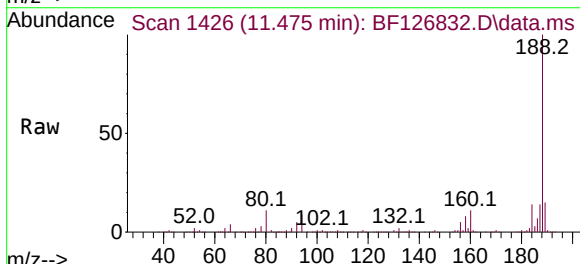
Instrument :
BNA_F
ClientSampleId :
PB142553BL

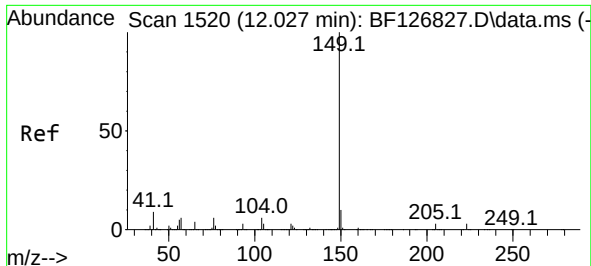
Tgt Ion:178 Resp: 184
Ion Ratio Lower Upper
178 100
176 0.0 15.7 23.5#
179 143.9 12.1 18.1#



#72
Anthracene
Concen: 0.007 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.076 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:178 Resp: 184
Ion Ratio Lower Upper
178 100
176 0.0 14.9 22.3#
179 143.9 12.5 18.7#

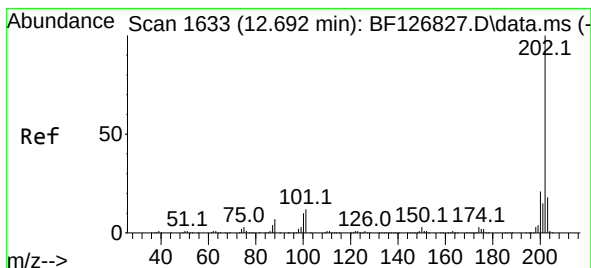
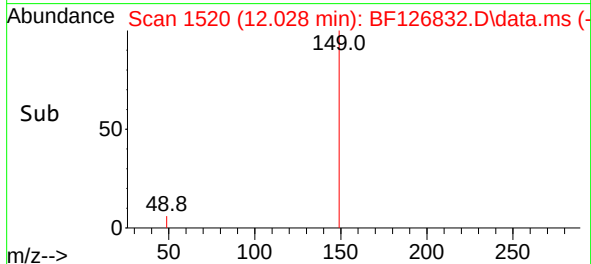
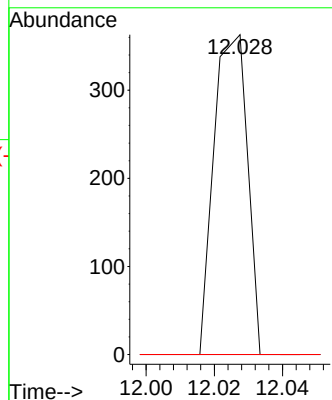
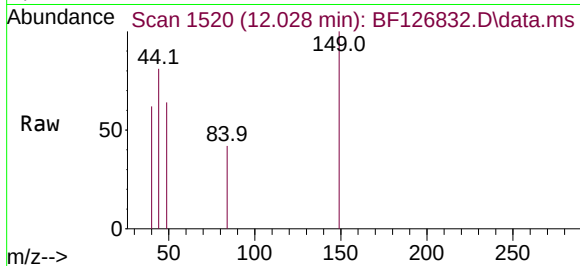




#74
Di-n-butylphthalate
Concen: 0.008 ng
RT: 12.028 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

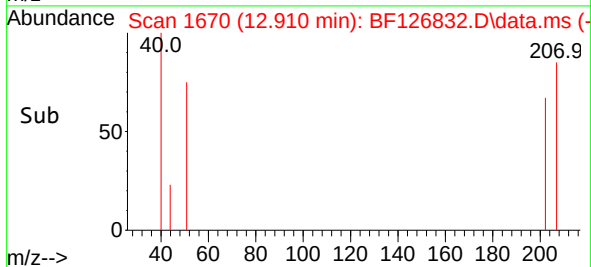
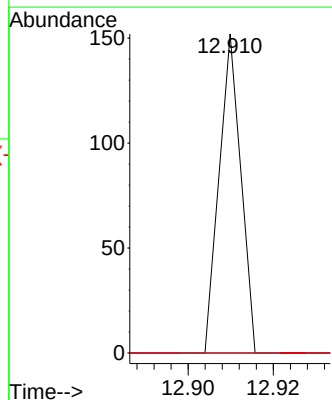
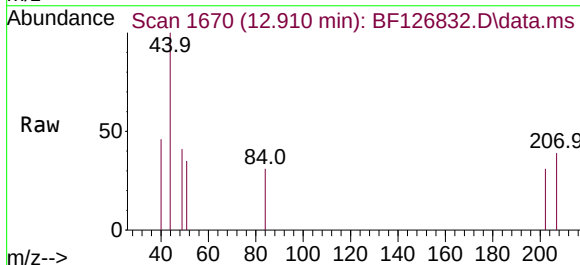
Instrument :
BNA_F
ClientSampleId :
PB142553BL

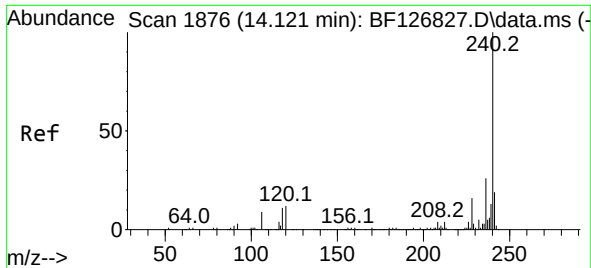
Tgt Ion:149 Resp: 247
Ion Ratio Lower Upper
149 100
150 0.0 7.6 11.4#
104 0.0 4.8 7.2#



#75
Fluoranthene
Concen: 0.002 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.218 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:202 Resp: 54
Ion Ratio Lower Upper
202 100
101 0.0 0.0 32.5
203 0.0 0.0 37.7

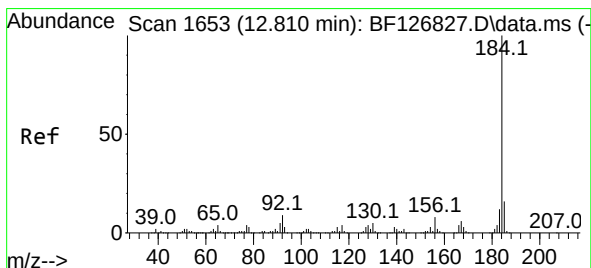
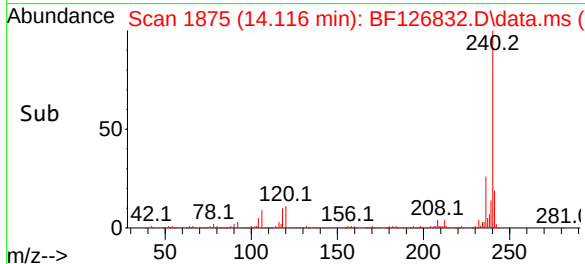
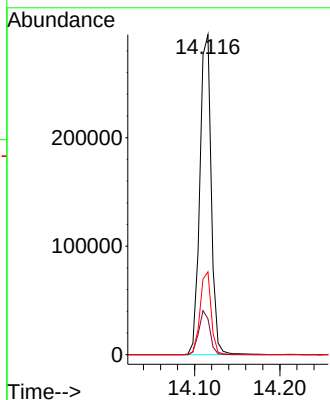
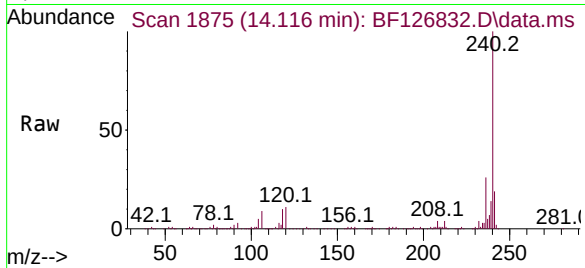




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

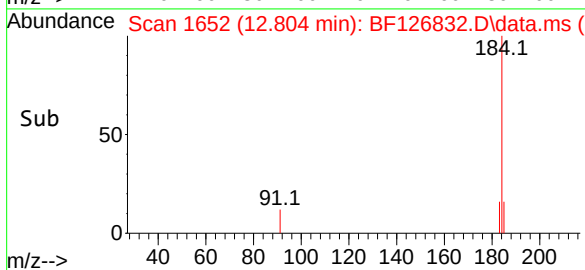
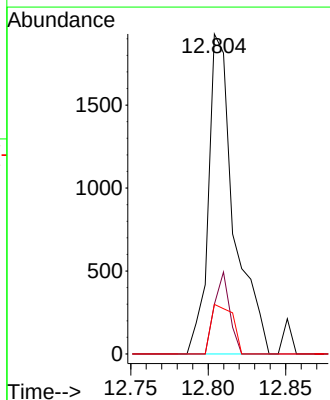
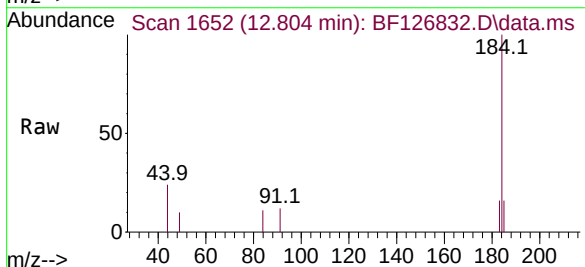
Instrument :
BNA_F
ClientSampleId :
PB142553BL

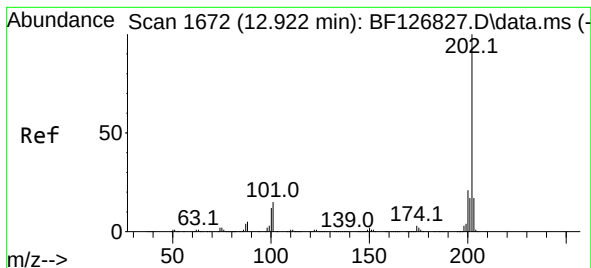
Tgt Ion:240 Resp: 273976
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.6
236 25.9 20.5 30.7



#77
Benzidine
Concen: 0.307 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:184 Resp: 2215
Ion Ratio Lower Upper
184 100
185 15.5 12.5 18.7
183 15.5 9.6 14.4#





#78

Pyrene

Concen: 0.238 ng

RT: 13.063 min Scan# 1

Delta R.T. 0.141 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

BNA_F

ClientSampleId :

PB142553BL

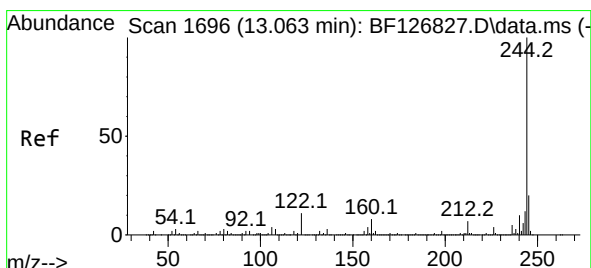
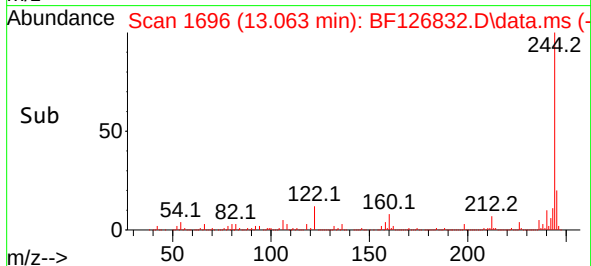
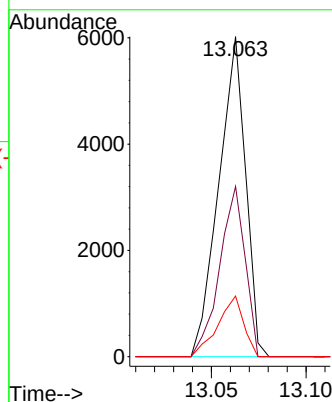
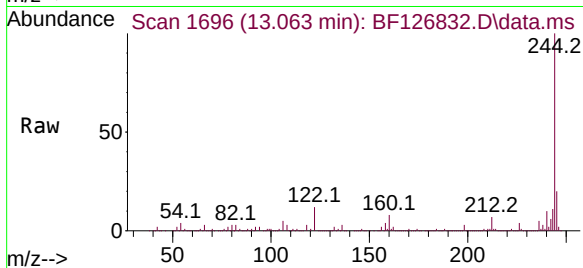
Tgt Ion:202 Resp: 5920

Ion Ratio Lower Upper

202 100

200 53.2 16.8 25.2#

203 19.0 13.9 20.9



#79

Terphenyl-d14

Concen: 97.639 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

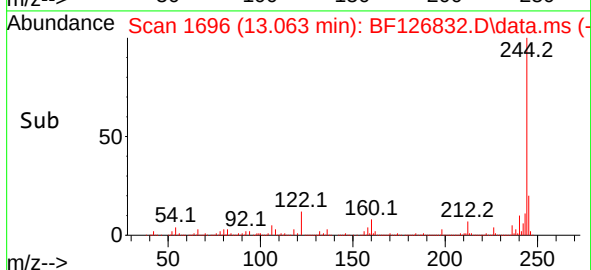
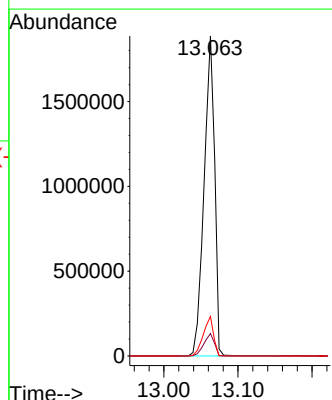
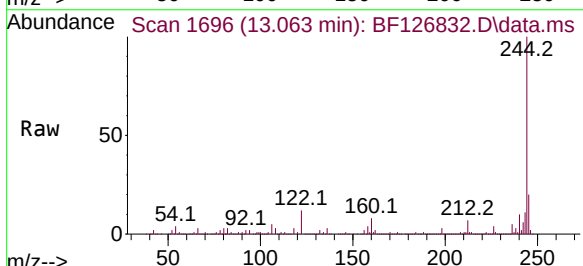
Tgt Ion:244 Resp: 1866023

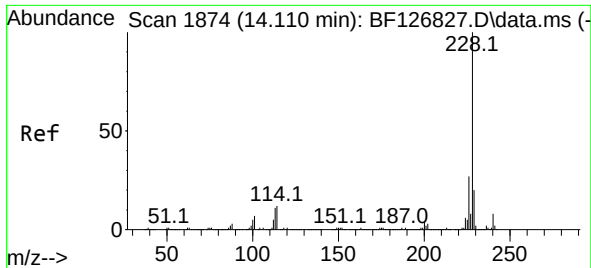
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.4 9.0 13.6

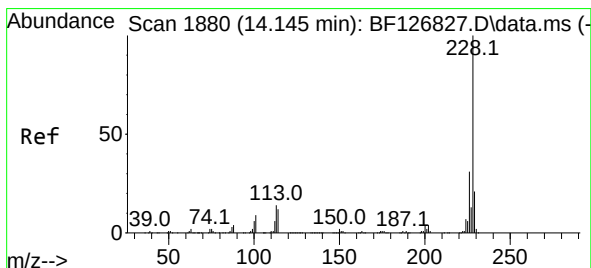
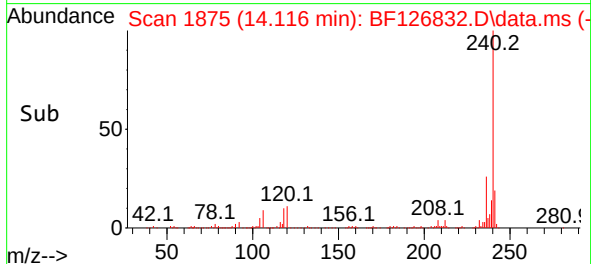
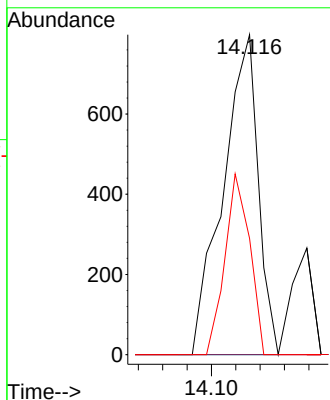
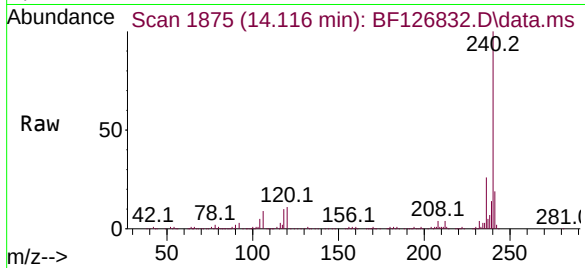




#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

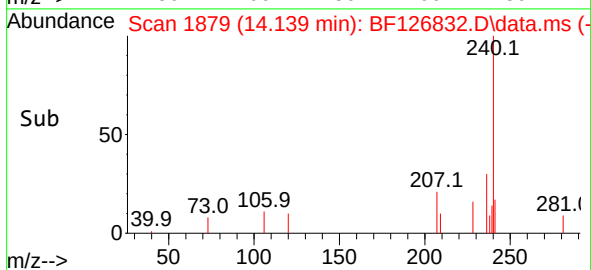
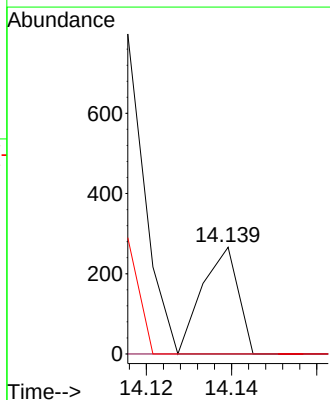
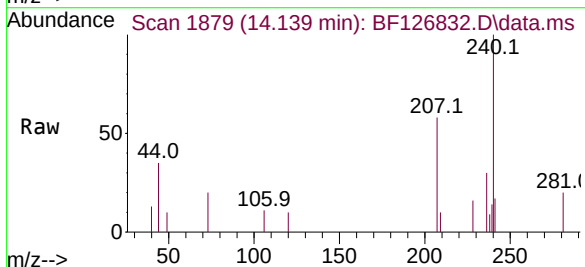
Instrument :
BNA_F
ClientSampleId :
PB142553BL

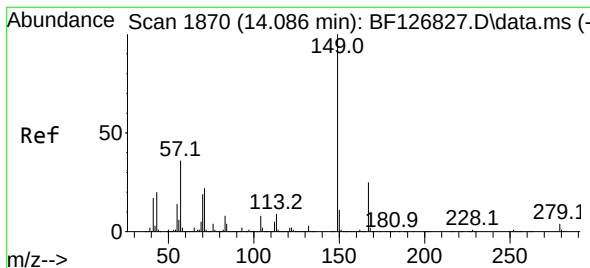
Tgt Ion:228 Resp: 800
Ion Ratio Lower Upper
228 100
226 0.0 21.4 32.2#
229 36.3 16.0 24.0#



#83
Chrysene
Concen: 0.009 ng
RT: 14.139 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:228 Resp: 156
Ion Ratio Lower Upper
228 100
226 0.0 24.4 36.6#
229 0.0 16.4 24.6#

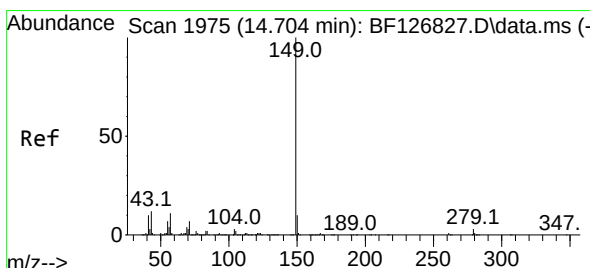
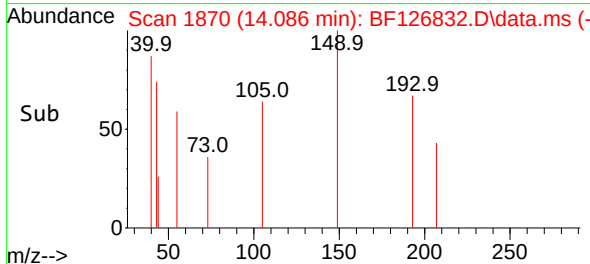
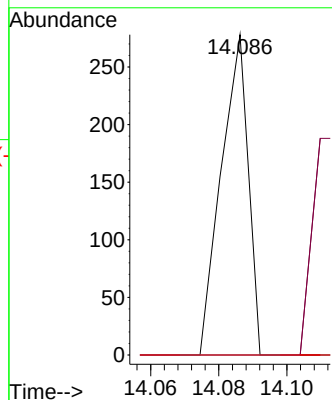
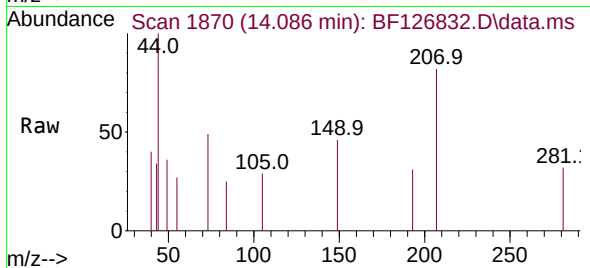




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.010 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

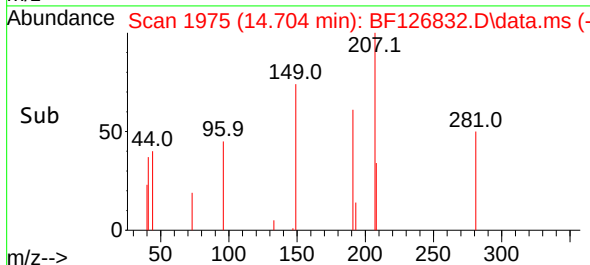
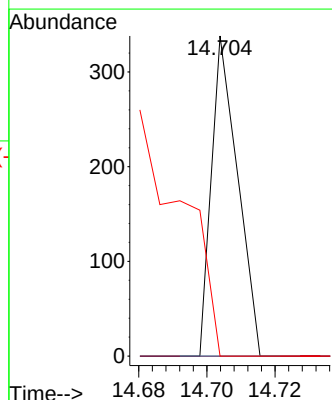
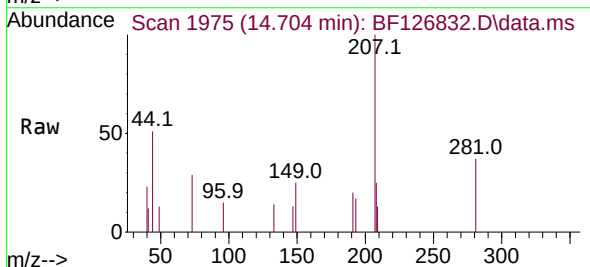
Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

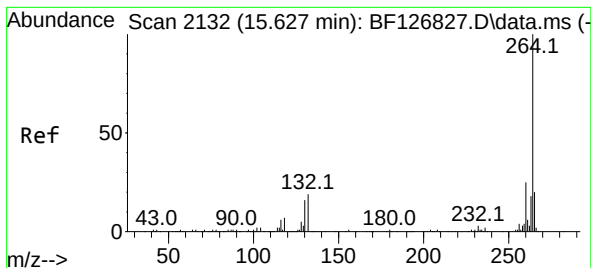
Tgt Ion:149 Resp: 153
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.3 30.5#
 279 0.0 3.0 4.4#



#85
 Di-n-octyl phthalate
 Concen: 0.009 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Tgt Ion:149 Resp: 180
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 9.8 14.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

BNA_F

ClientSampleId :

PB142553BL

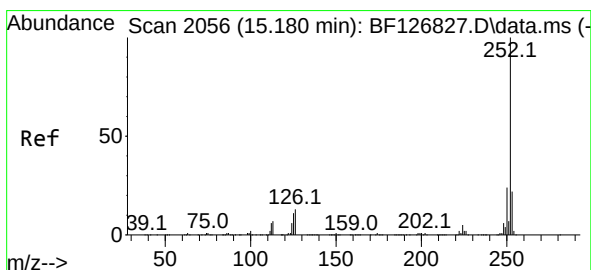
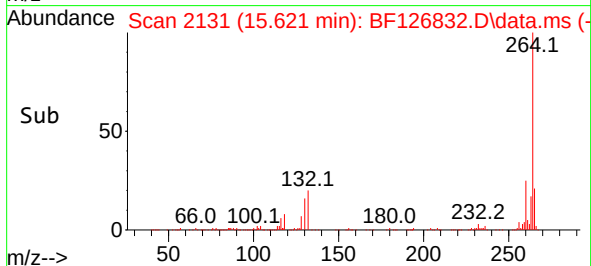
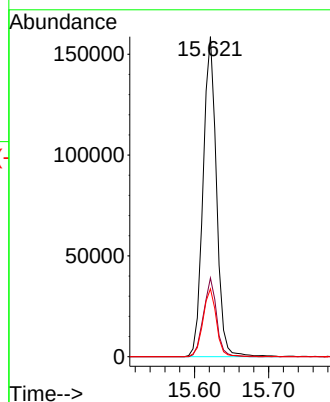
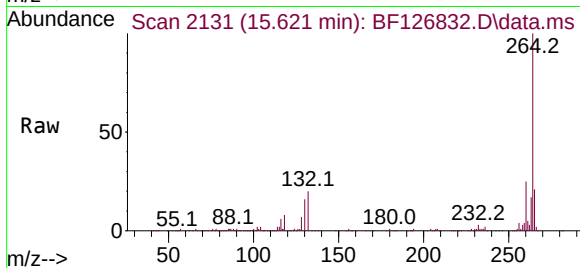
Tgt Ion:264 Resp: 199430

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 21.2 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 0.024 ng

RT: 15.169 min Scan# 2054

Delta R.T. -0.012 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

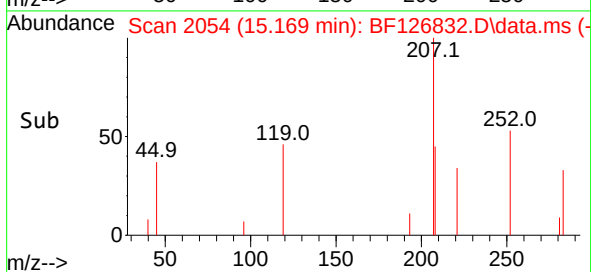
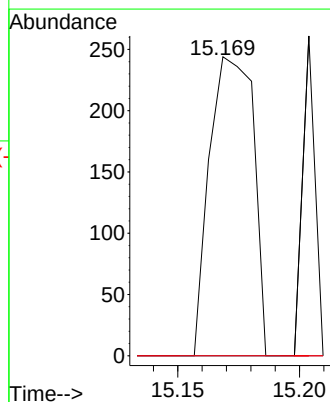
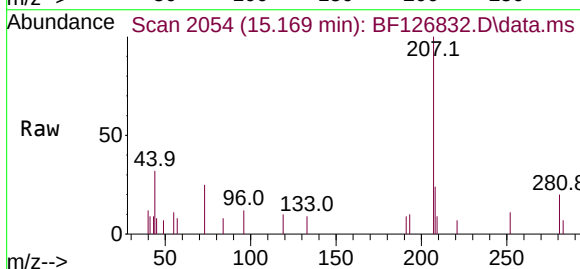
Tgt Ion:252 Resp: 305

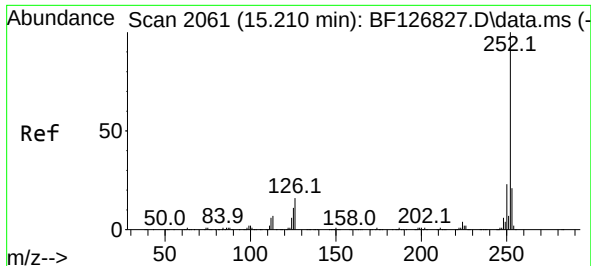
Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

125 0.0 8.9 13.3#

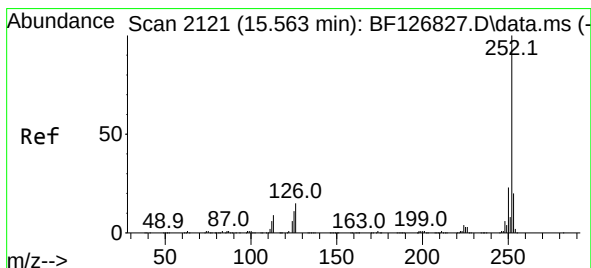
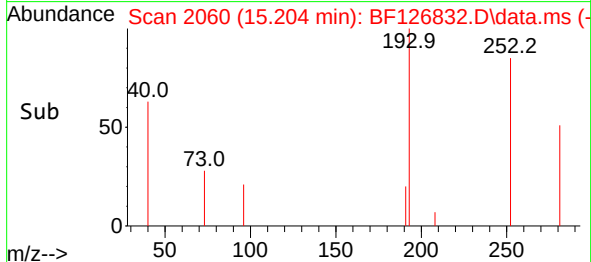
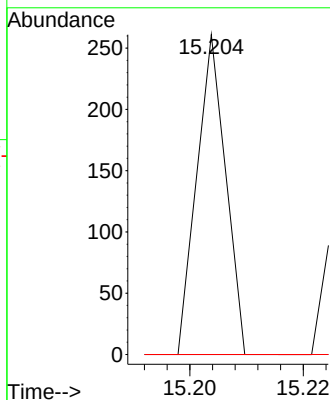
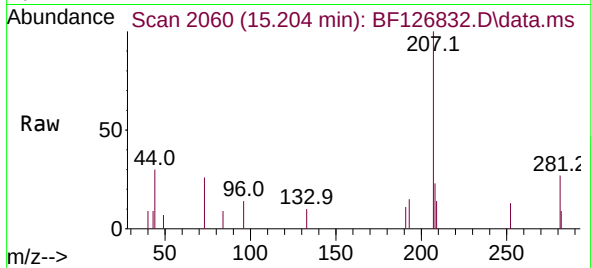




#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Instrument :
BNA_F
ClientSampleId :
PB142553BL

Tgt Ion:252 Resp: 92
Ion Ratio Lower Upper
252 100
253 0.0 17.1 25.7#
125 0.0 8.8 13.2#



#90
Benzo(a)pyrene
Concen: 0.008 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:252 Resp: 79
Ion Ratio Lower Upper
252 100
253 0.0 16.4 24.6#
125 0.0 9.1 13.7#

