

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143769.D
 Acq On : 16 Sep 2025 12:21
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 16 16:06:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	5934	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	23178	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	11754	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	16437	20.000	ng	0.00
76) Chrysene-d12	14.063	240	11822	20.000	ng	-0.01
86) Perylene-d12	15.545	264	12046	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	7833	21.074	ng	-0.01
7) Phenol-d6	6.504	99	8859	20.407	ng	-0.02
23) Nitrobenzene-d5	7.445	82	7134	18.213	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	1936	16.330	ng	-0.02
45) 2-Fluorobiphenyl	9.245	172	16067	18.818	ng	-0.01
79) Terphenyl-d14	13.004	244	13586	17.899	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	1804	9.329	ng	95
3) Pyridine	3.428	79	5068	10.604	ng	97
4) n-Nitrosodimethylamine	3.352	42	1569	9.243	ng	# 96
6) Aniline	6.551	93	5422	9.555	ng	99
8) 2-Chlorophenol	6.669	128	4415	11.025	ng	97
9) Benzaldehyde	6.440	77	3221	12.017	ng	93
10) Phenol	6.516	94	5321	11.018	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	3738	10.396	ng	94
12) 1,3-Dichlorobenzene	6.834	146	4694	10.530	ng	99
13) 1,4-Dichlorobenzene	6.910	146	4603	10.424	ng	97
14) 1,2-Dichlorobenzene	7.063	146	4455	10.724	ng	97
15) Benzyl Alcohol	7.022	79	2660	9.170	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	4462	11.142	ng	99
17) 2-Methylphenol	7.134	107	3073	10.243	ng	95
18) Hexachloroethane	7.404	117	1338	9.682	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	2586	10.254	ng	93
20) 3+4-Methylphenols	7.281	107	3981	10.081	ng	# 84
22) Acetophenone	7.292	105	5072	9.268	ng	# 92
24) Nitrobenzene	7.469	77	3765	9.479	ng	97
25) Isophorone	7.704	82	6371	8.980	ng	99
26) 2-Nitrophenol	7.787	139	1992	9.290	ng	94
27) 2,4-Dimethylphenol	7.816	122	2920	8.587	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	4264	9.642	ng	98
29) 2,4-Dichlorophenol	8.022	162	3116	9.333	ng	95
30) 1,2,4-Trichlorobenzene	8.116	180	3554	9.876	ng	96
31) Naphthalene	8.192	128	11298	9.543	ng	99
32) Benzoic acid	7.881	122	505	9.409	ng	# 86
33) 4-Chloroaniline	8.239	127	3764	9.531	ng	98
34) Hexachlorobutadiene	8.316	225	1997	8.655	ng	# 89
35) Caprolactam	8.569	113	602	7.482	ng	89
36) 4-Chloro-3-methylphenol	8.710	107	3015	9.135	ng	97
37) 2-Methylnaphthalene	8.886	142	7157	9.353	ng	94
38) 1-Methylnaphthalene	8.986	142	6823	9.134	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	3312	9.341	ng	94
41) Hexachlorocyclopentadiene	9.039	237	1616	8.341	ng	94
43) 2,4,6-Trichlorophenol	9.157	196	2140	8.942	ng	99

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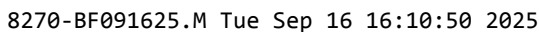
Instrument :
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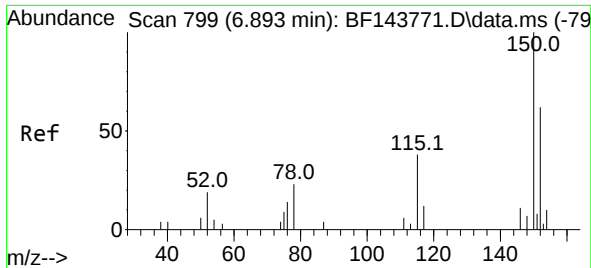
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	2164	9.051	ng	94
46) 1,1'-Biphenyl	9.351	154	8502	9.415	ng	99
47) 2-Chloronaphthalene	9.375	162	6633	9.437	ng	96
48) 2-Nitroaniline	9.463	65	1709	9.279	ng	88
49) Acenaphthylene	9.792	152	9110	9.222	ng	94
50) Dimethylphthalate	9.639	163	7128	9.227	ng	97
51) 2,6-Dinitrotoluene	9.704	165	1272	7.987	ng	93
52) Acenaphthene	9.963	154	5967	9.013	ng	92
53) 3-Nitroaniline	9.875	138	1361	8.104	ng	# 89
54) 2,4-Dinitrophenol	9.980	184	261	10.061	ng	# 79
55) Dibenzofuran	10.133	168	8886	9.243	ng	97
56) 4-Nitrophenol	10.022	139	855	6.722	ng	87
57) 2,4-Dinitrotoluene	10.104	165	1910	8.618	ng	# 96
58) Fluorene	10.480	166	6420	8.541	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.251	232	1622	8.856	ng	# 90
60) Diethylphthalate	10.345	149	6346	8.947	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	3467	9.194	ng	95
62) 4-Nitroaniline	10.480	138	1328	8.278	ng	96
63) Azobenzene	10.628	77	5465	8.731	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	568	10.094	ng	88
66) n-Nitrosodiphenylamine	10.586	169	5795	10.102	ng	94
67) 4-Bromophenyl-phenylether	10.963	248	1964	9.671	ng	# 91
68) Hexachlorobenzene	11.027	284	2074	9.599	ng	97
69) Atrazine	11.110	200	1661	9.749	ng	93
70) Pentachlorophenol	11.222	266	776	6.505	ng	# 88
71) Phenanthrene	11.445	178	9247	9.761	ng	99
72) Anthracene	11.492	178	9213	9.537	ng	95
73) Carbazole	11.645	167	7324	9.301	ng	98
74) Di-n-butylphthalate	11.980	149	9091	9.504	ng	97
75) Fluoranthene	12.633	202	8662	9.911	ng	94
77) Benzidine	12.757	184	4045	11.061	ng	94
78) Pyrene	12.863	202	9028	9.385	ng	93
80) Butylbenzylphthalate	13.480	149	3189	9.592	ng	91
81) Benzo(a)anthracene	14.051	228	7800	10.027	ng	96
82) 3,3'-Dichlorobenzidine	14.016	252	2315	10.402	ng	# 89
83) Chrysene	14.086	228	7564	10.659	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	4712	10.446	ng	# 94
85) Di-n-octyl phthalate	14.657	149	8108	10.648	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.039	276	7382	9.574	ng	100
88) Benzo(b)fluoranthene	15.110	252	7180	9.626	ng	99
89) Benzo(k)fluoranthene	15.139	252	6433	9.836	ng	99
90) Benzo(a)pyrene	15.480	252	6651	10.347	ng	96
91) Dibenzo(a,h)anthracene	17.057	278	6081	9.817	ng	98
92) Benzo(g,h,i)perylene	17.492	276	5728	9.646	ng	97

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

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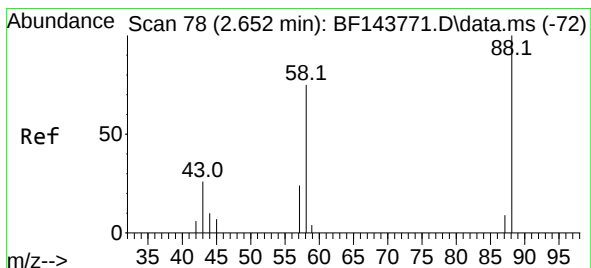
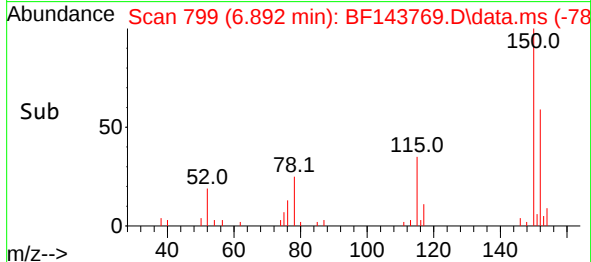
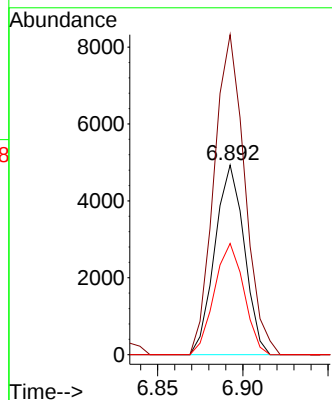
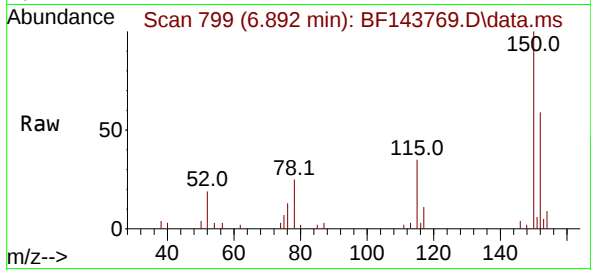




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

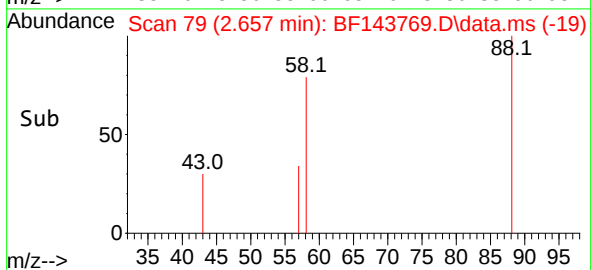
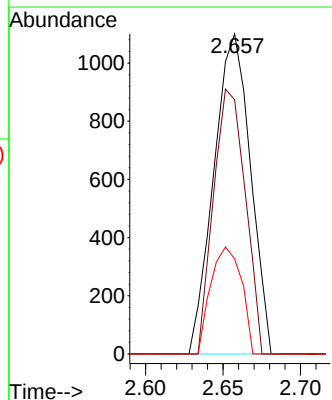
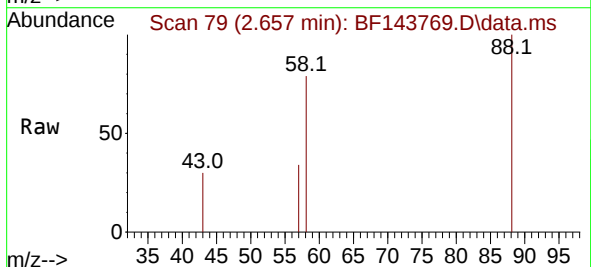
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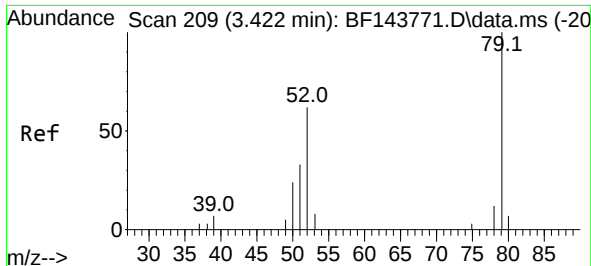
Tgt Ion:152 Resp: 5934
 Ion Ratio Lower Upper
 152 100
 150 168.8 128.8 193.2
 115 58.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 9.329 ng
 RT: 2.657 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

Tgt Ion: 88 Resp: 1804
 Ion Ratio Lower Upper
 88 100
 58 71.8 60.3 90.5
 43 28.0 19.9 29.9

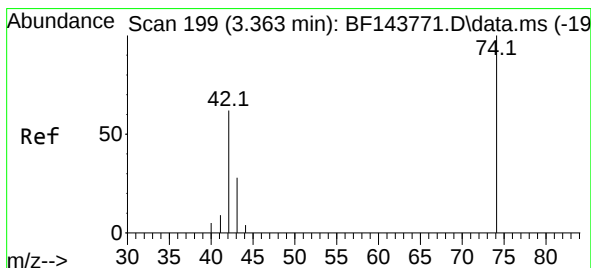
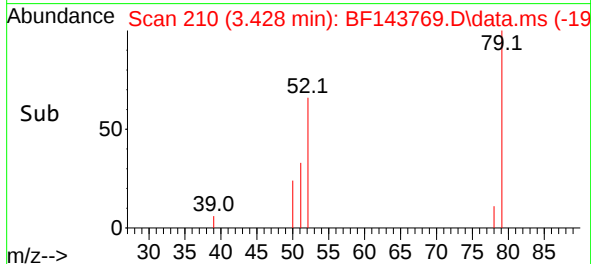
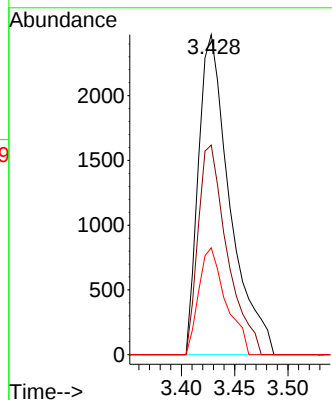
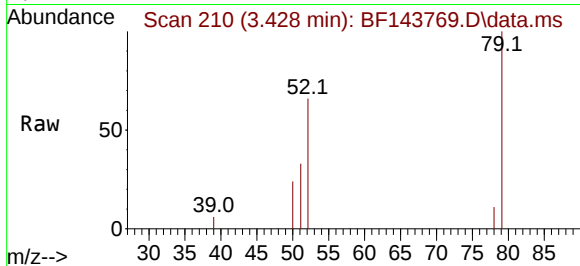




#3
Pyridine
Concen: 10.604 ng
RT: 3.428 min Scan# 210
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

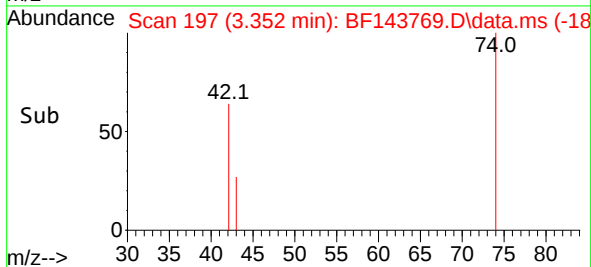
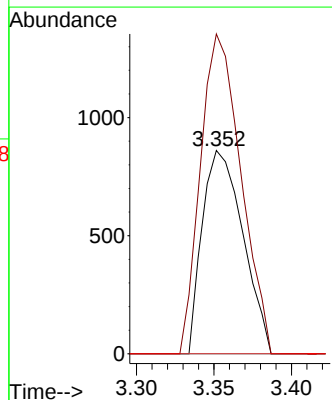
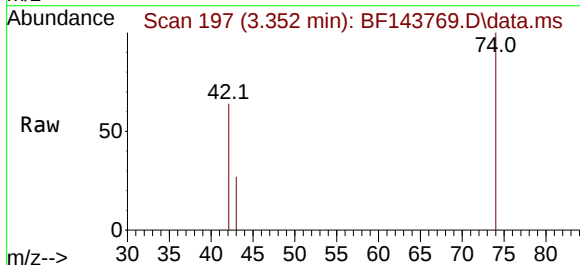
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

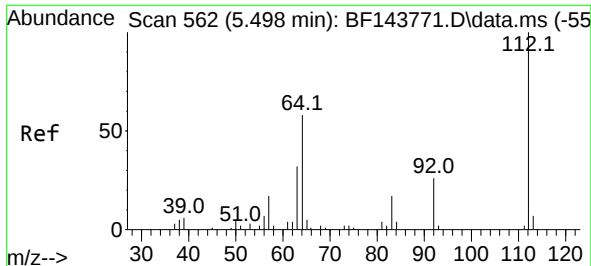
Tgt Ion: 79	Resp: 5068
Ion Ratio	Lower Upper
79 100	
52 65.5	49.8 74.8
51 33.4	26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 9.243 ng
RT: 3.352 min Scan# 197
Delta R.T. -0.053 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion: 42	Resp: 1569
Ion Ratio	Lower Upper
42 100	
74 157.3	129.0 193.4
44 0.0	5.8 8.6

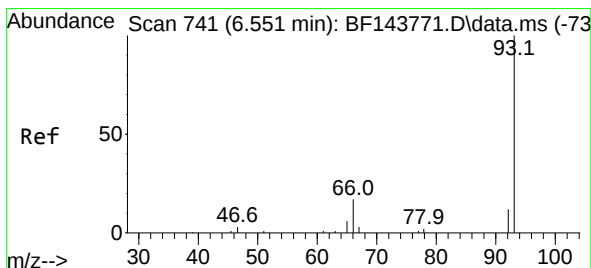
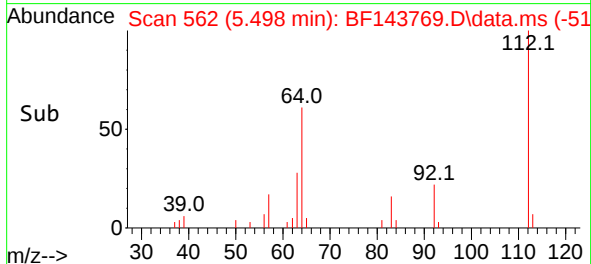
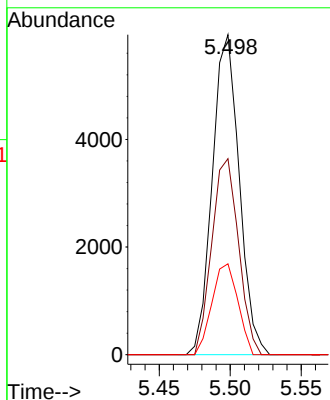
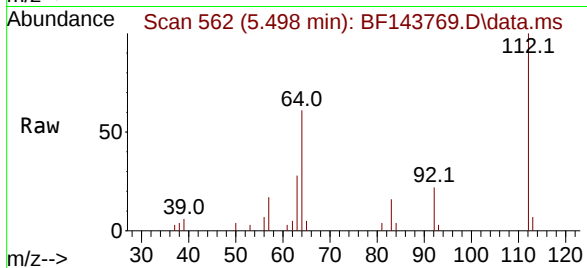




#5
2-Fluorophenol
Concen: 21.074 ng
RT: 5.498 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

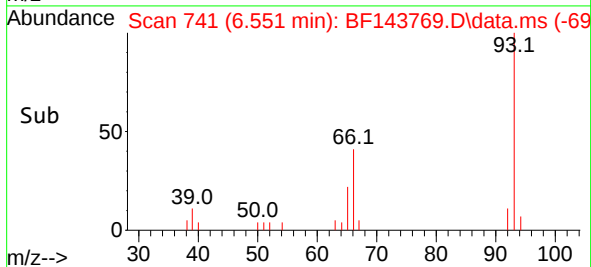
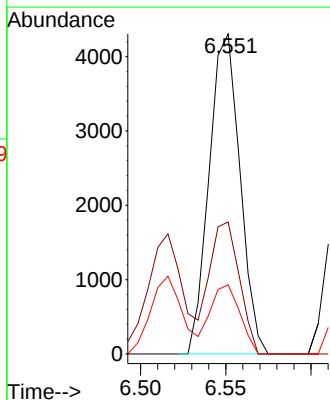
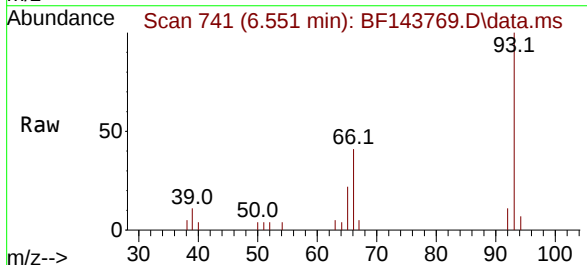
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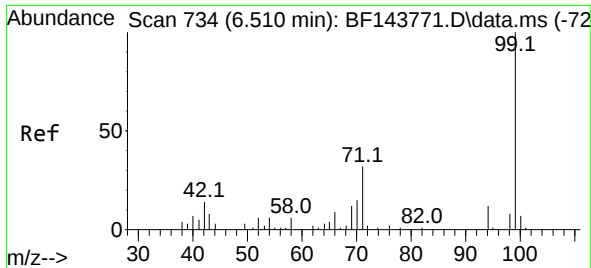
Tgt Ion:112 Resp: 7833
Ion Ratio Lower Upper
112 100
64 61.3 46.3 69.5
63 28.4 25.4 38.2



#6
Aniline
Concen: 9.555 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion: 93 Resp: 5422
Ion Ratio Lower Upper
93 100
66 41.2 32.6 48.8
65 21.6 17.2 25.8





#7

Phenol-d6

Concen: 20.407 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.023 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

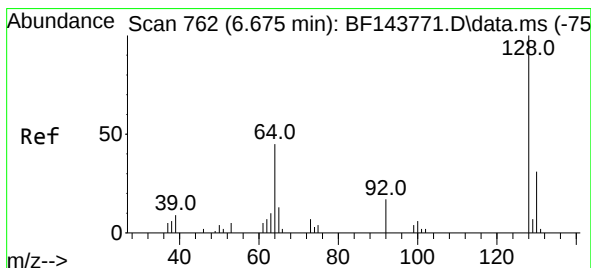
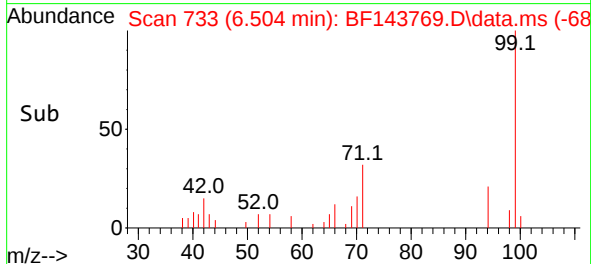
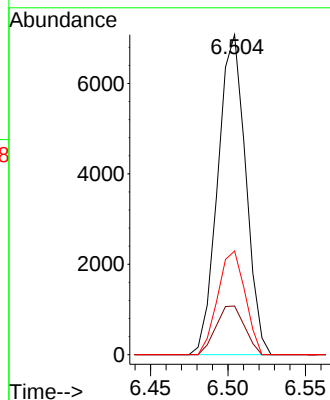
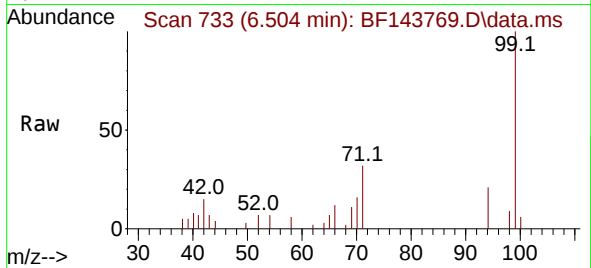
Tgt Ion: 99 Resp: 8859

Ion Ratio Lower Upper

99 100

42 15.2 11.5 17.3

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 11.025 ng

RT: 6.669 min Scan# 761

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

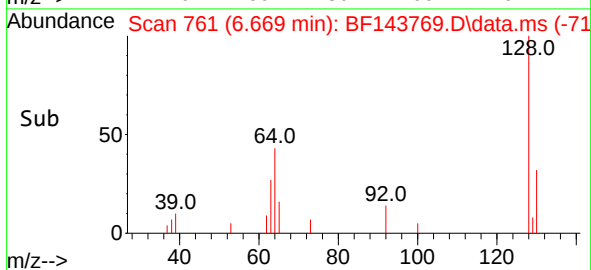
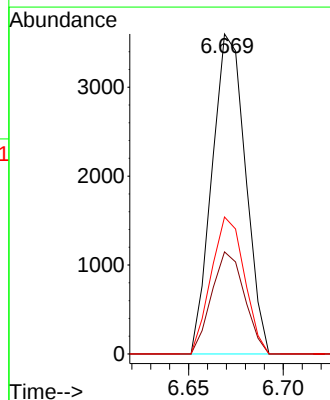
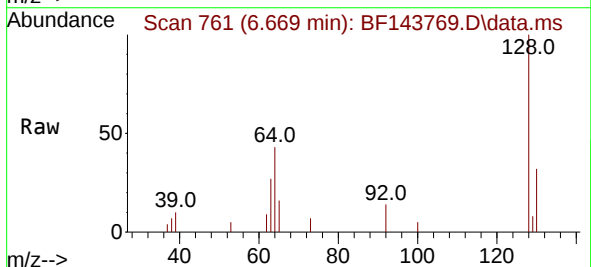
Tgt Ion:128 Resp: 4415

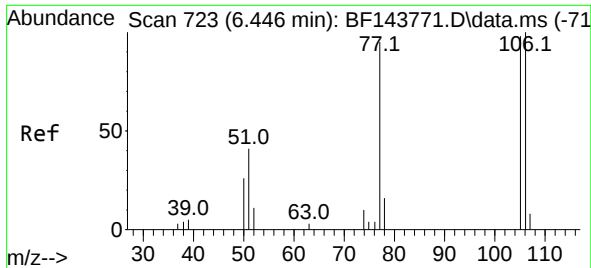
Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

64 42.8 25.2 65.2





#9

Benzaldehyde

Concen: 12.017 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF143769.D

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Instrument :

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ClientSampleId :

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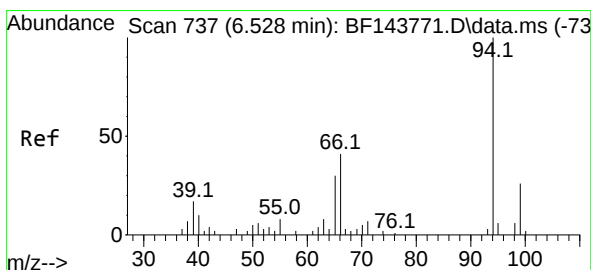
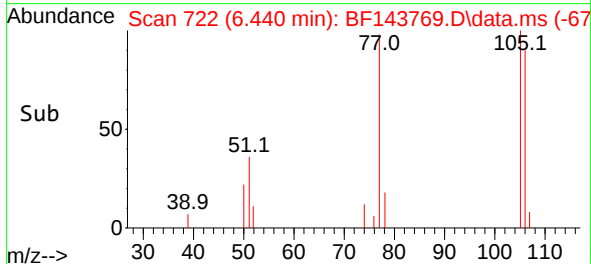
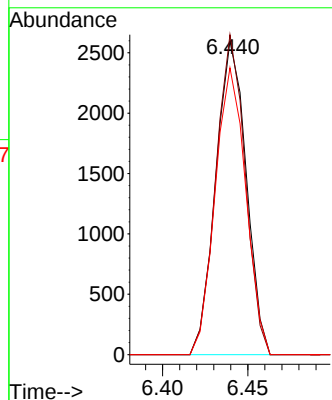
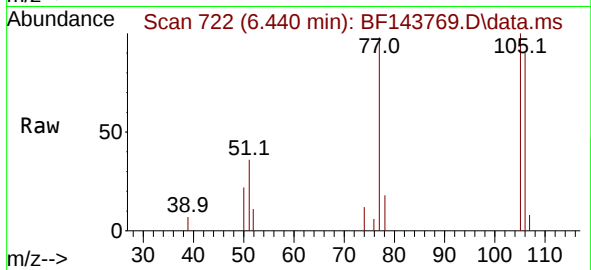
Tgt Ion: 77 Resp: 3221

Ion Ratio Lower Upper

77 100

105 102.0 83.0 123.0

106 91.5 85.5 125.5



#10

Phenol

Concen: 11.018 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.023 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

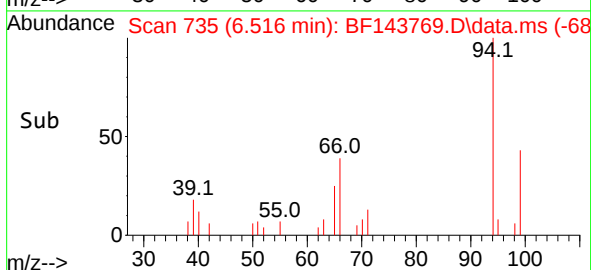
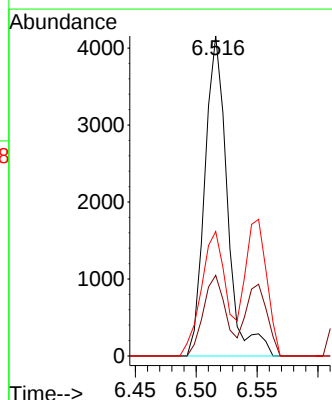
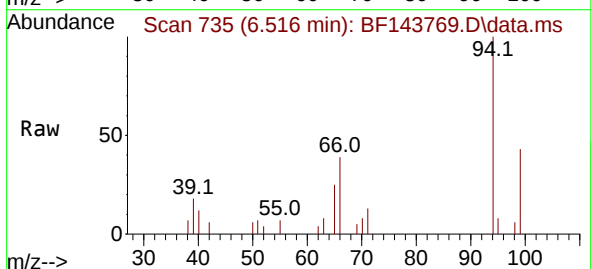
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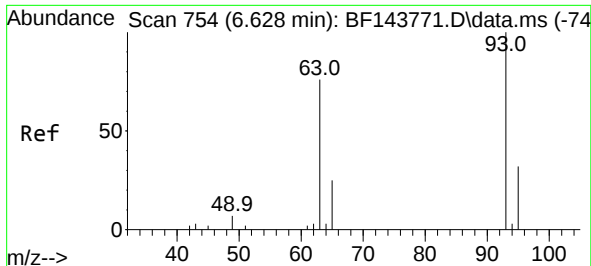
Ion Ratio Lower Upper

94 100

65 25.2 9.8 49.8

66 38.9 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 10.396 ng

RT: 6.622 min Scan# 753

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

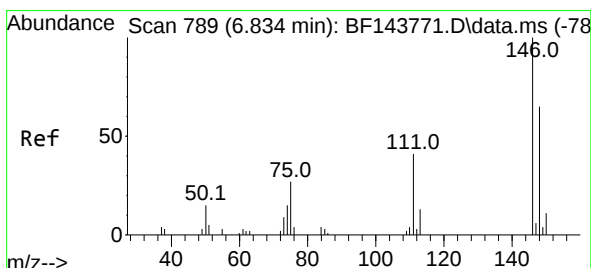
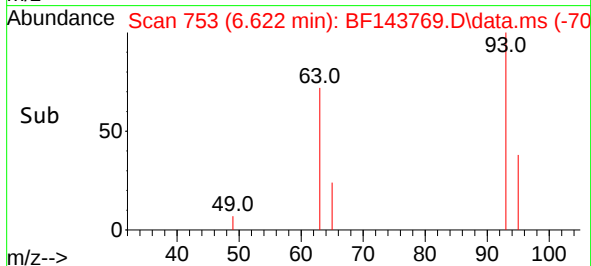
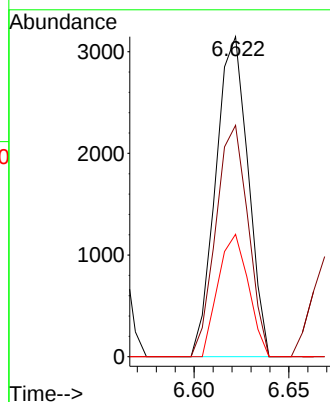
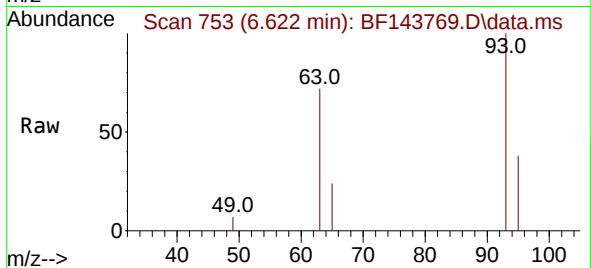
Tgt Ion: 93 Resp: 3738

Ion Ratio Lower Upper

93 100

63 72.3 55.7 95.7

95 38.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 10.530 ng

RT: 6.834 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

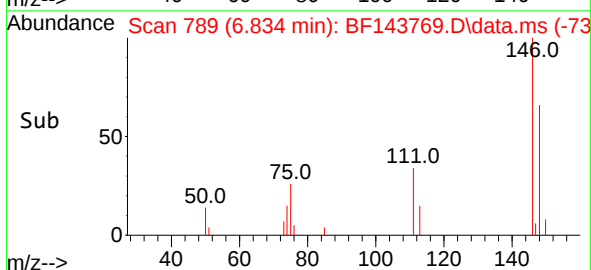
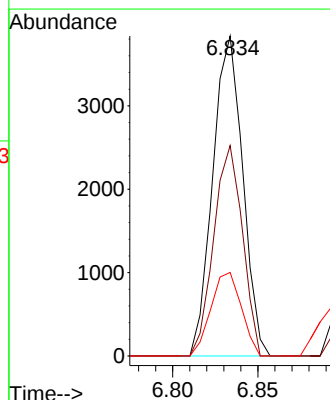
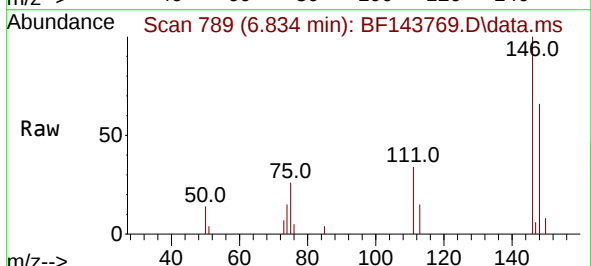
Tgt Ion:146 Resp: 4694

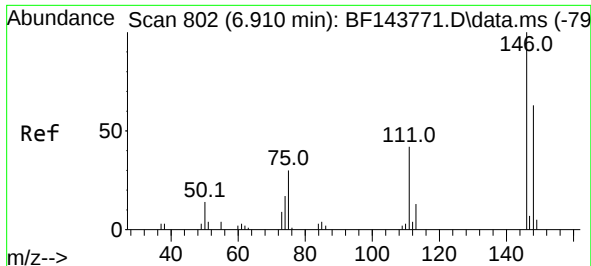
Ion Ratio Lower Upper

146 100

148 65.7 52.0 78.0

75 26.1 21.4 32.2

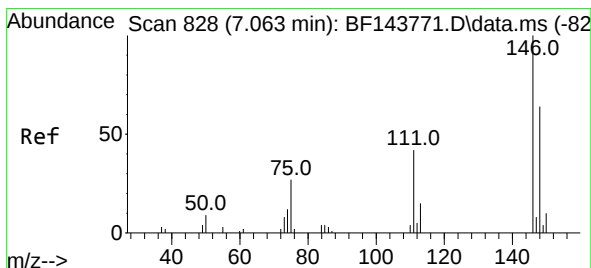
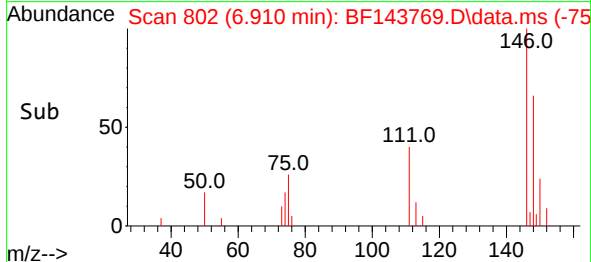
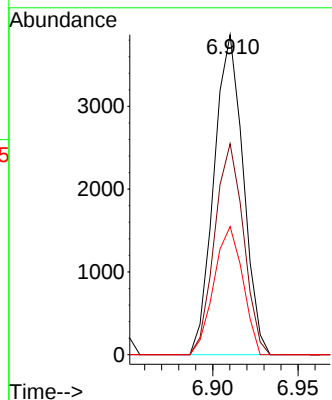
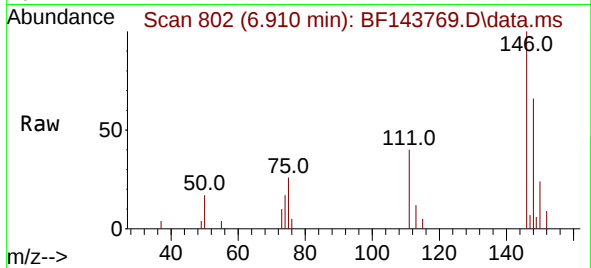




#13
1,4-Dichlorobenzene
Concen: 10.424 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

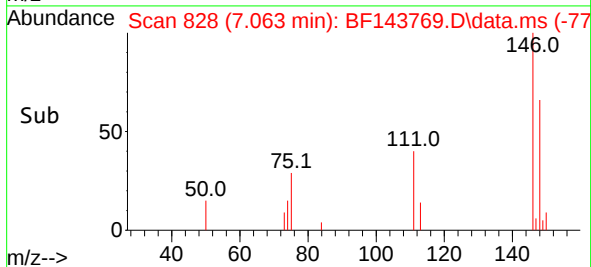
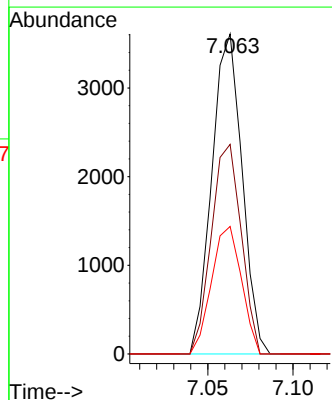
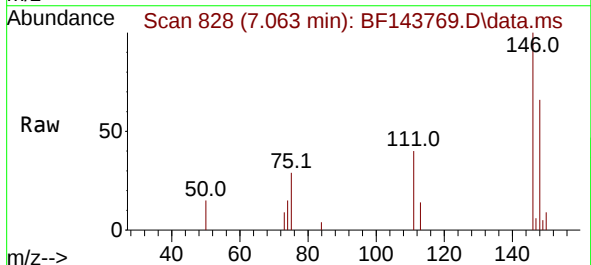
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

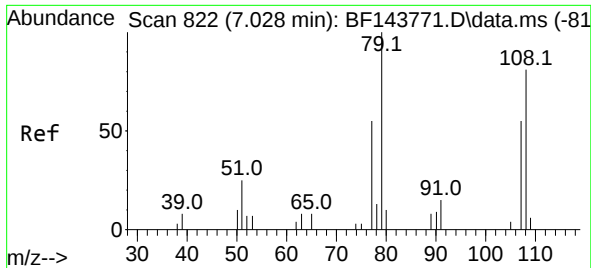
Tgt Ion:146 Resp: 4603
Ion Ratio Lower Upper
146 100
148 65.9 50.2 75.2
111 40.0 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 10.724 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:146 Resp: 4455
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 39.8 33.3 49.9

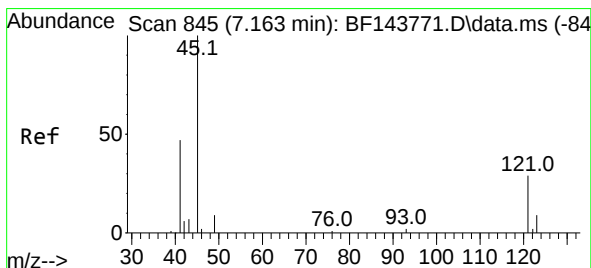
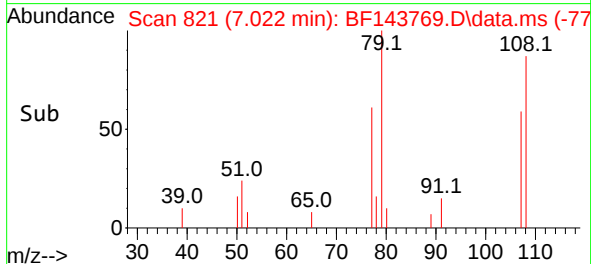
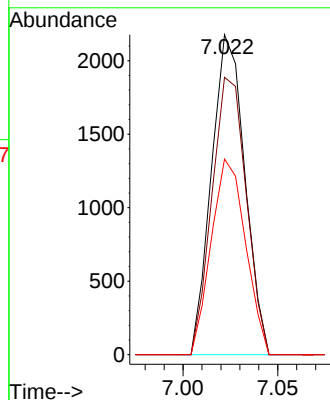
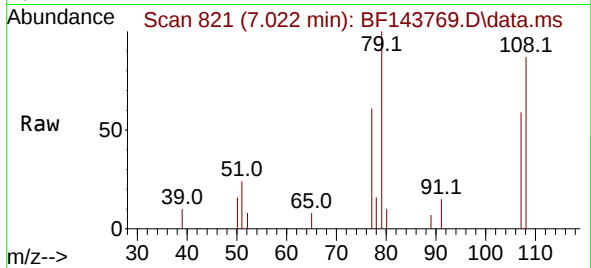




#15
Benzyl Alcohol
Concen: 9.170 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

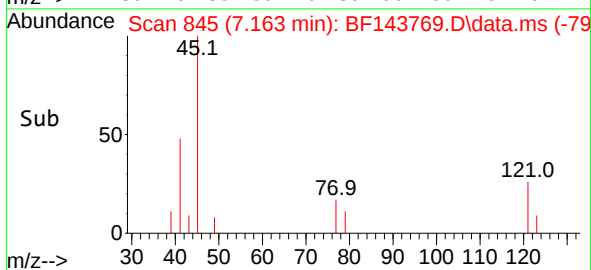
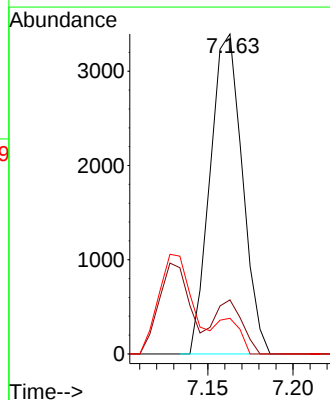
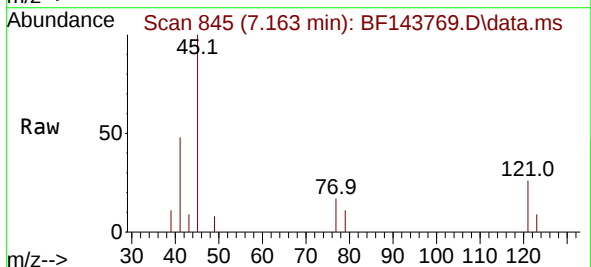
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

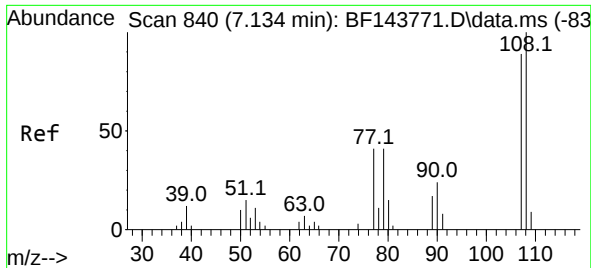
Tgt Ion: 79	Resp: 2660
Ion Ratio	Lower Upper
79 100	
108 86.7	64.4 96.6
77 61.1	44.2 66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.142 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

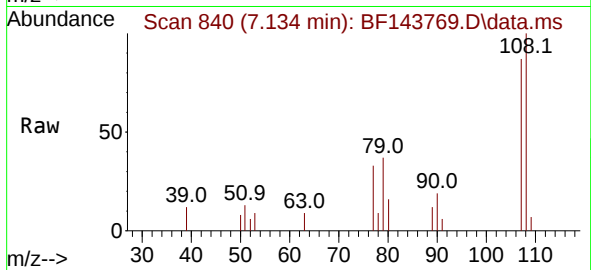
Tgt Ion: 45	Resp: 4462
Ion Ratio	Lower Upper
45 100	
77 16.9	0.0 37.0
79 11.2	0.0 32.4



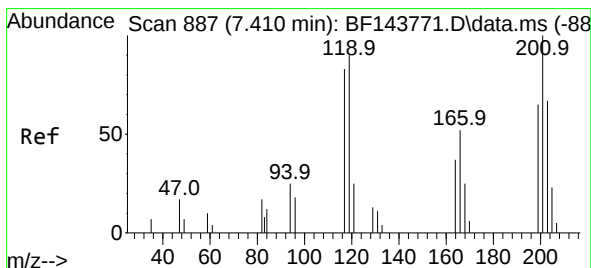
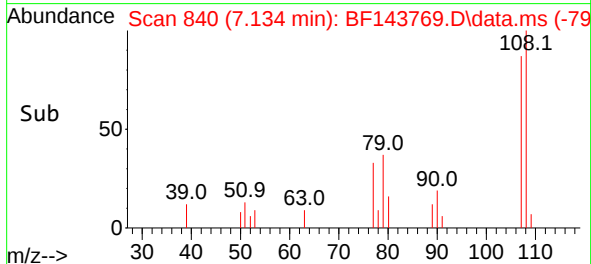
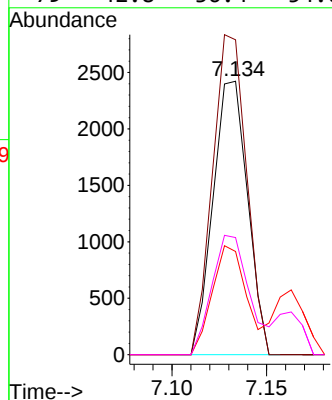


#17
2-Methylphenol
Concen: 10.243 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

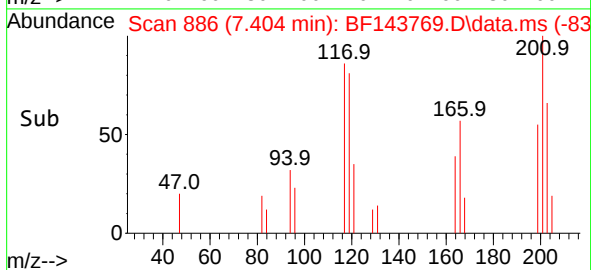
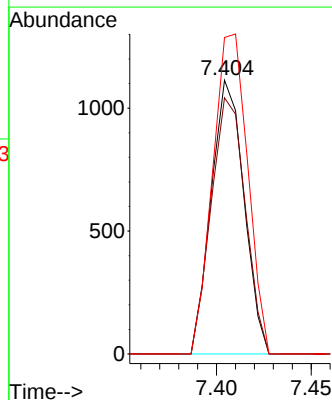
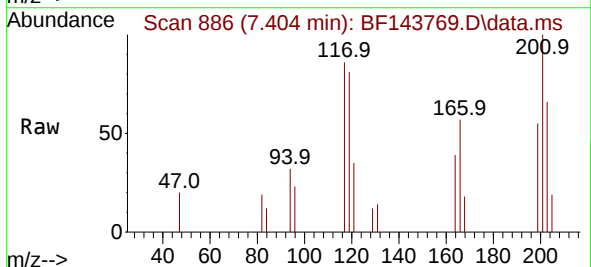


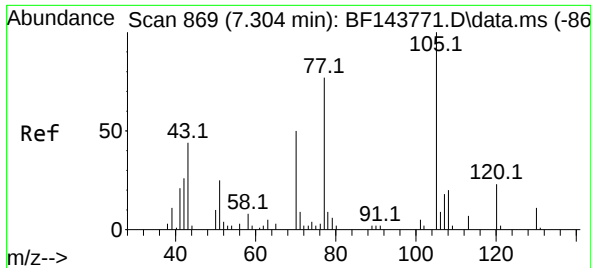
Tgt Ion:	107	Resp:	3073
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.7	134.5
77	37.8	37.1	55.7
79	42.8	36.4	54.6



#18
Hexachloroethane
Concen: 9.682 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:	117	Resp:	1338
Ion	Ratio	Lower	Upper
117	100		
119	93.5	86.6	130.0
201	115.6	95.8	143.8

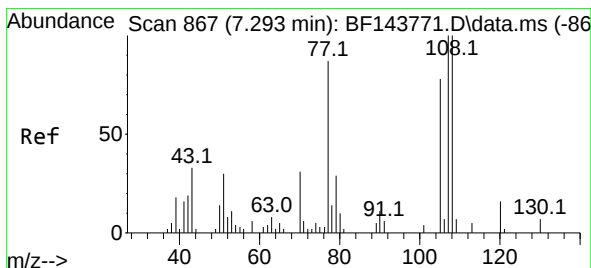
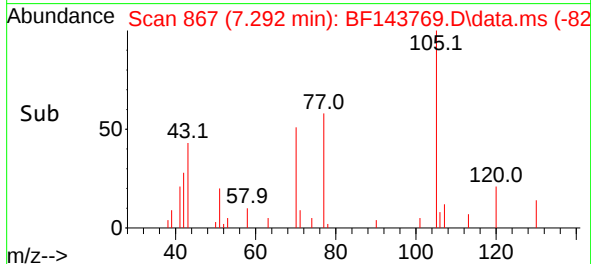
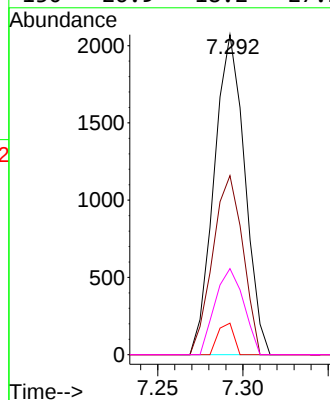
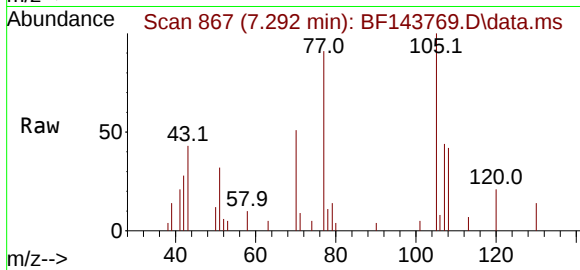




#19
n-Nitroso-di-n-propylamine
Concen: 10.254 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

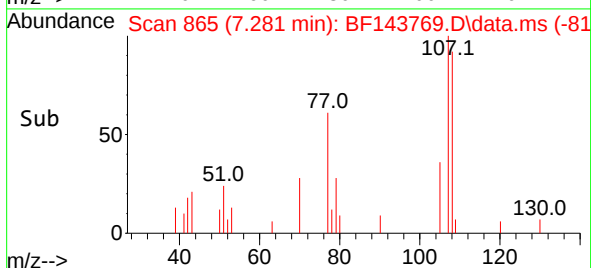
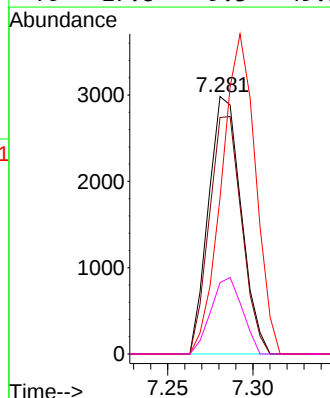
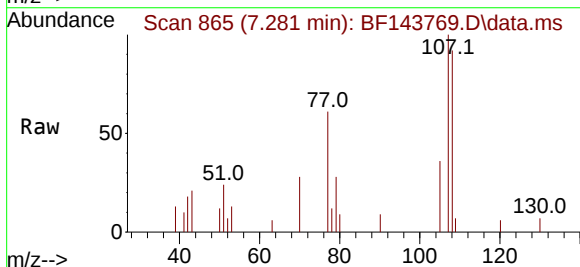
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

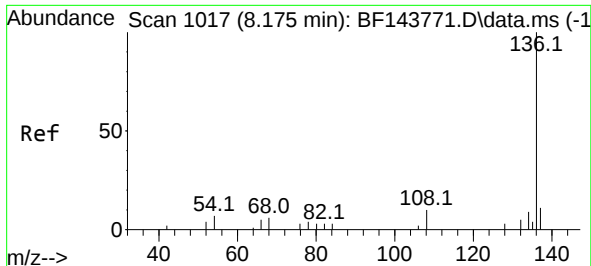
Tgt Ion:	70	Resp:	2586
Ion	Ratio	Lower	Upper
70	100		
42	56.0	41.0	61.6
101	9.9	7.4	11.0
130	26.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 10.081 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:	107	Resp:	3981
Ion	Ratio	Lower	Upper
107	100		
108	91.9	79.7	119.7
77	60.6	67.1	107.1#
79	27.8	9.3	49.3

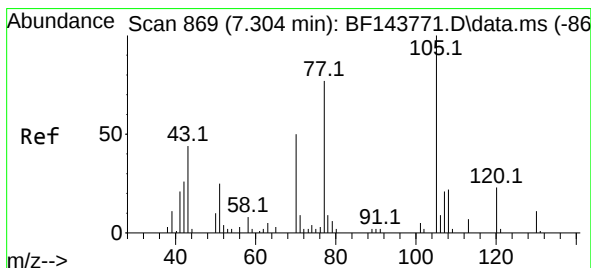
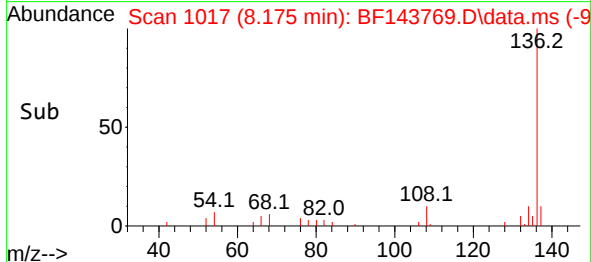
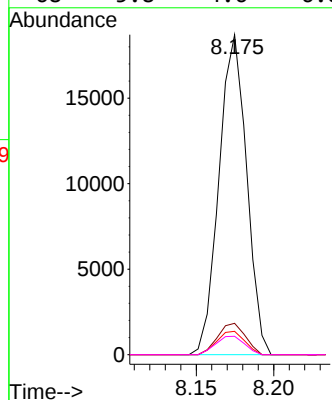
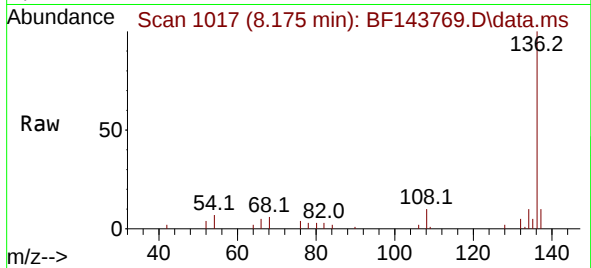




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

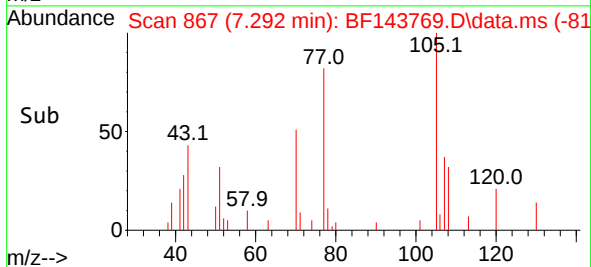
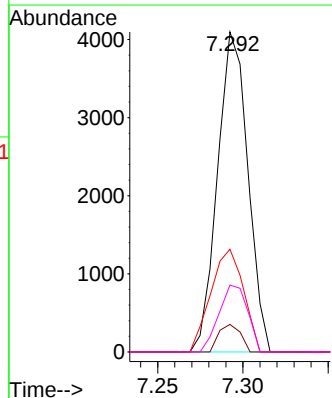
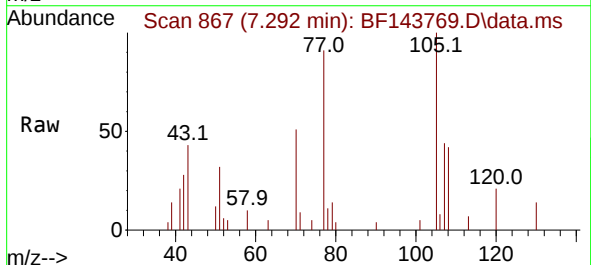
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

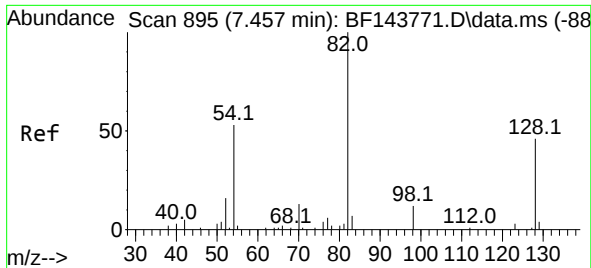
Tgt Ion:	136	Resp:	23178
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	7.3	5.9	8.9
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 9.268 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:	105	Resp:	5072
Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.2	10.8
51	32.1	20.0	30.0#
120	20.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 18.213 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.023 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

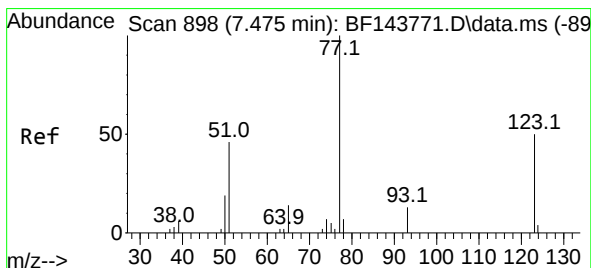
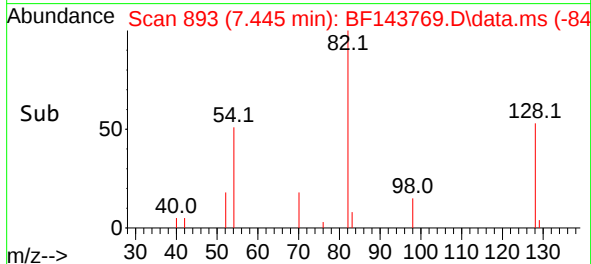
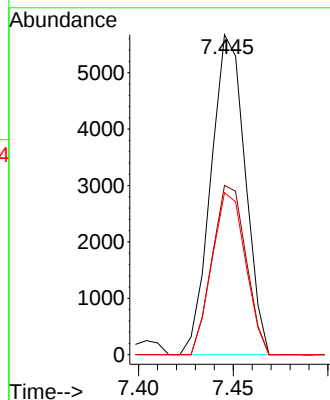
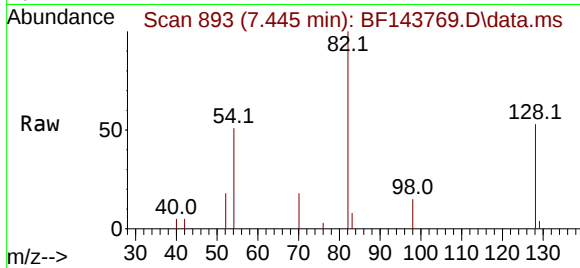
Tgt Ion: 82 Resp: 7134

Ion Ratio Lower Upper

82 100

128 52.9 36.6 55.0

54 50.6 41.9 62.9



#24

Nitrobenzene

Concen: 9.479 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

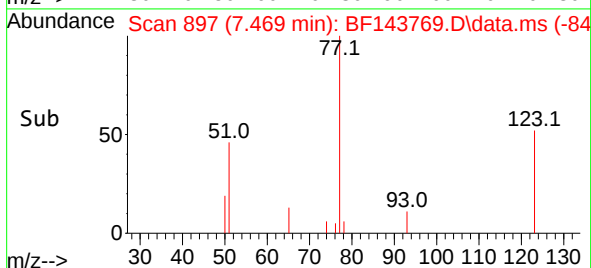
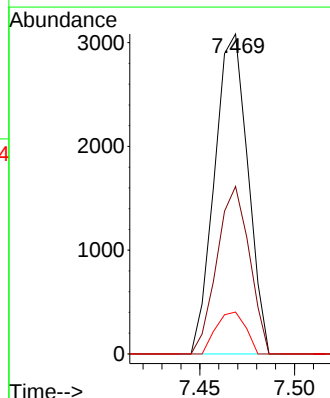
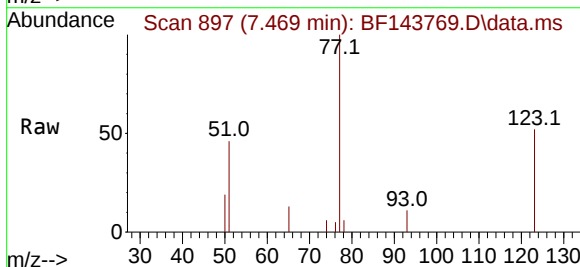
Tgt Ion: 77 Resp: 3765

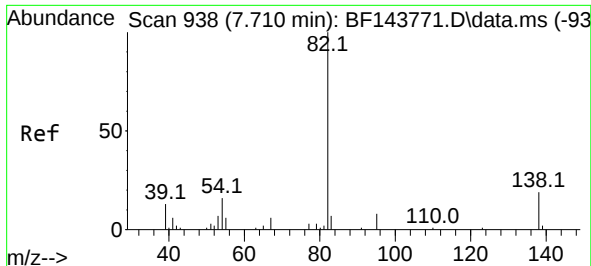
Ion Ratio Lower Upper

77 100

123 52.3 40.0 60.0

65 13.1 11.6 17.4

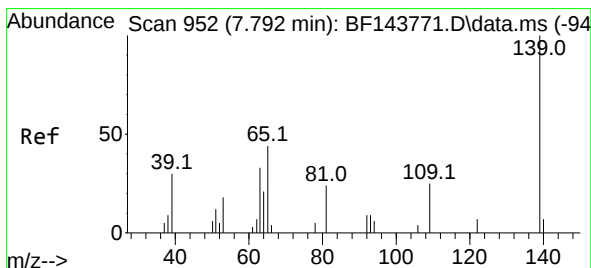
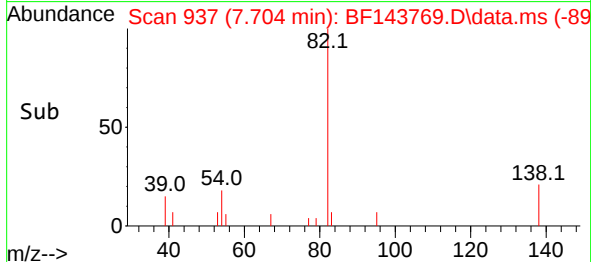
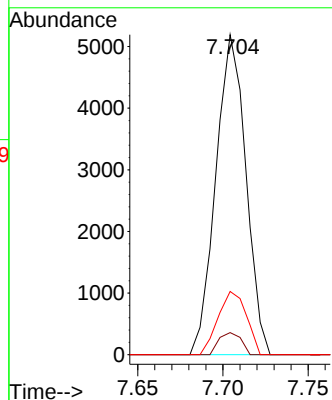
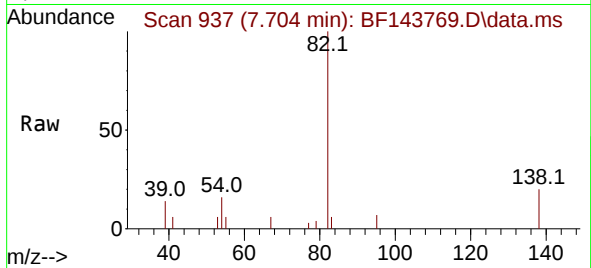




#25
Isophorone
Concen: 8.980 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

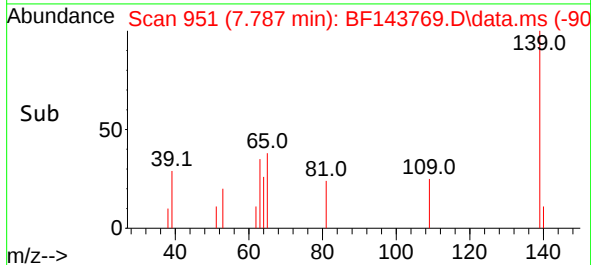
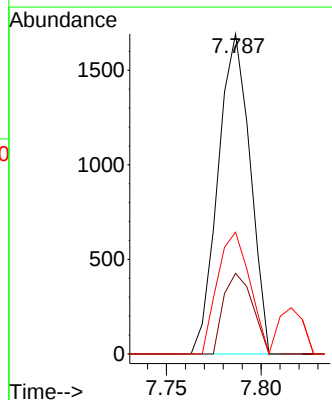
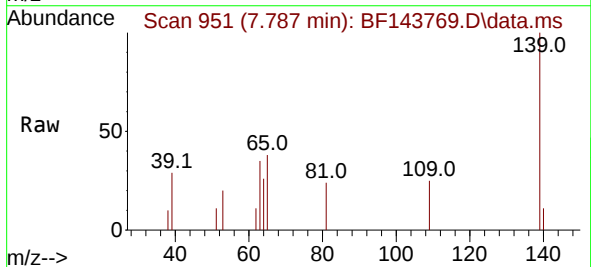
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

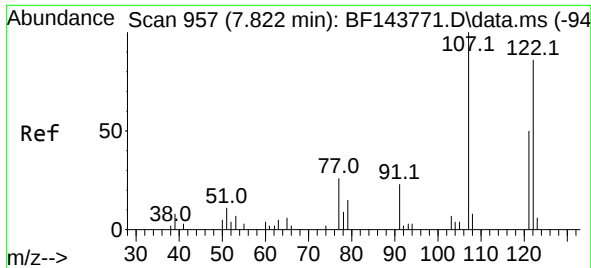
Tgt Ion: 82 Resp: 6371
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 19.7 15.4 23.2



#26
2-Nitrophenol
Concen: 9.290 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:139 Resp: 1992
Ion Ratio Lower Upper
139 100
109 25.2 20.1 30.1
65 38.1 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 8.587 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

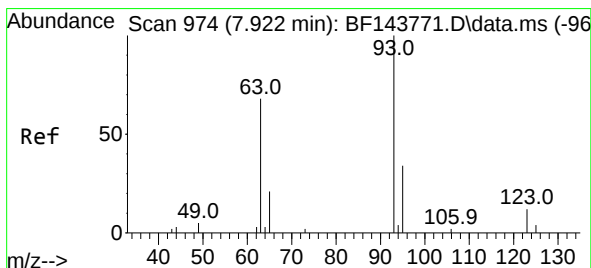
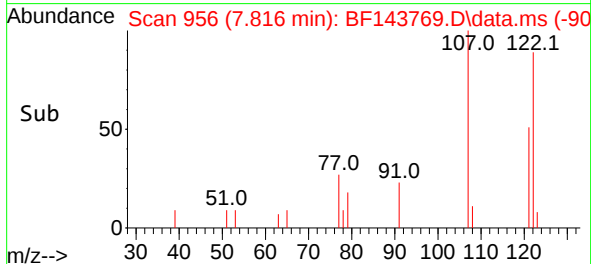
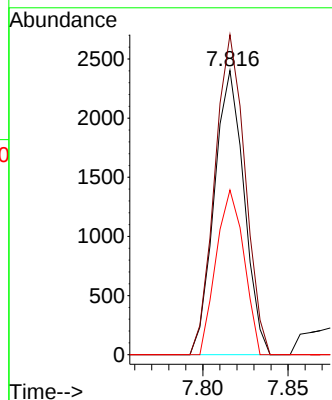
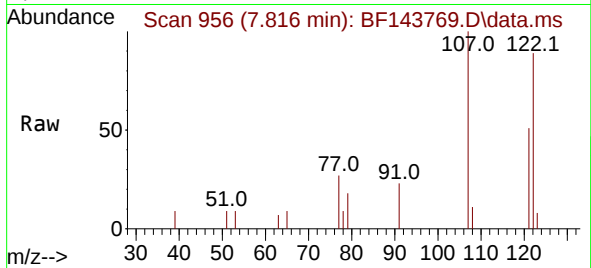
Tgt Ion:122 Resp: 2920

Ion Ratio Lower Upper

122 100

107 112.6 92.8 139.2

121 58.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.642 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

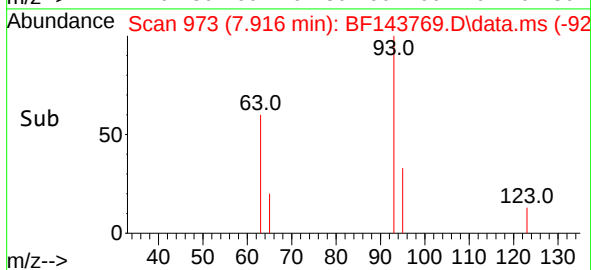
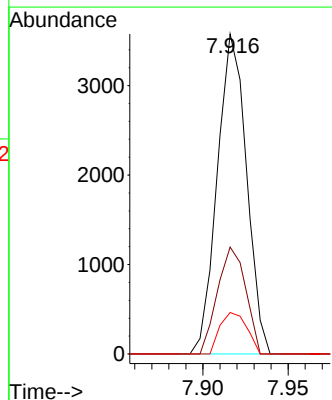
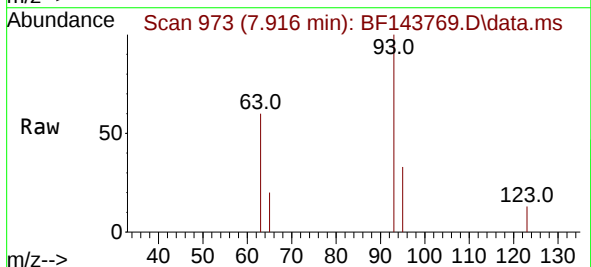
Tgt Ion: 93 Resp: 4264

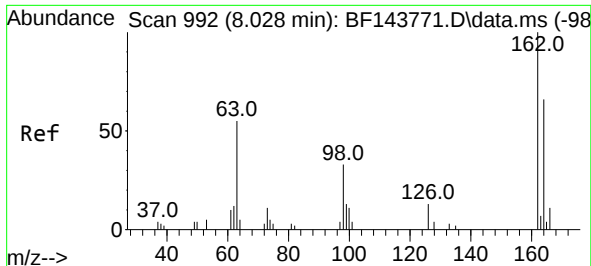
Ion Ratio Lower Upper

93 100

95 33.4 27.4 41.0

123 13.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 9.333 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

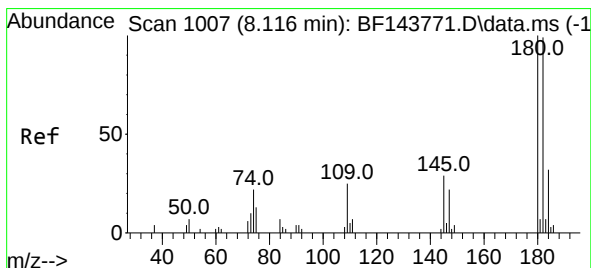
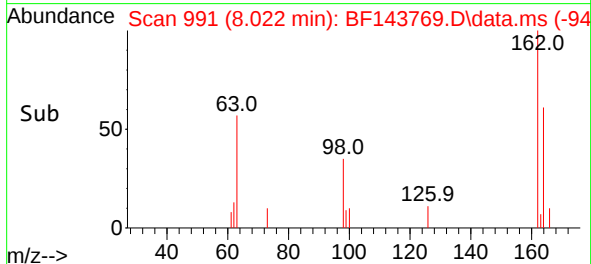
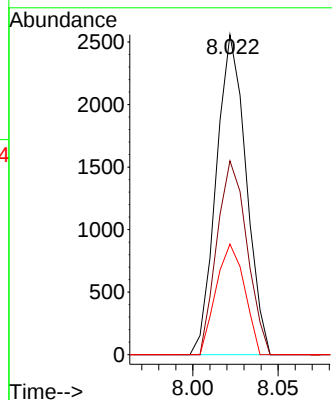
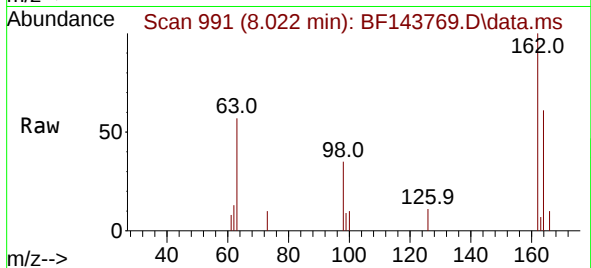
Tgt Ion:162 Resp: 3116

Ion Ratio Lower Upper

162 100

164 60.6 45.6 85.6

98 34.5 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 9.876 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

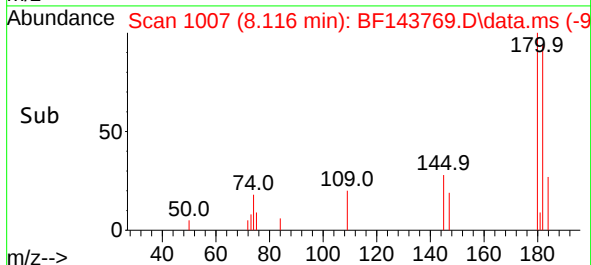
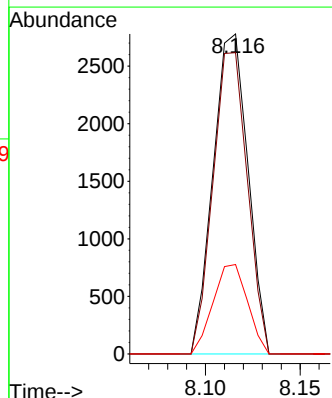
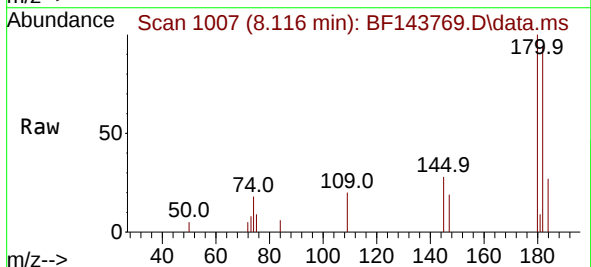
Tgt Ion:180 Resp: 3554

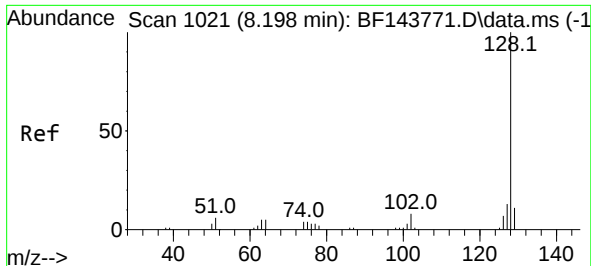
Ion Ratio Lower Upper

180 100

182 94.2 79.5 119.3

145 28.0 23.0 34.4

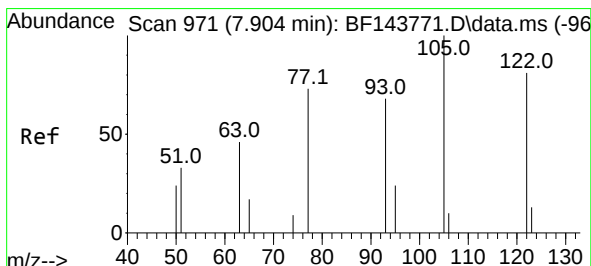
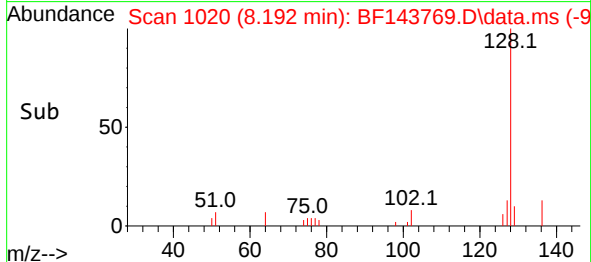
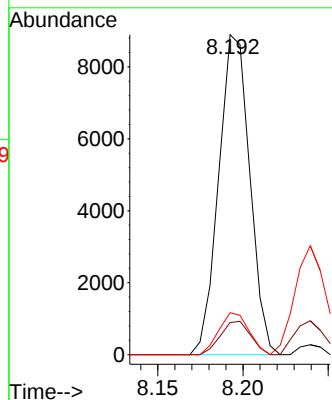
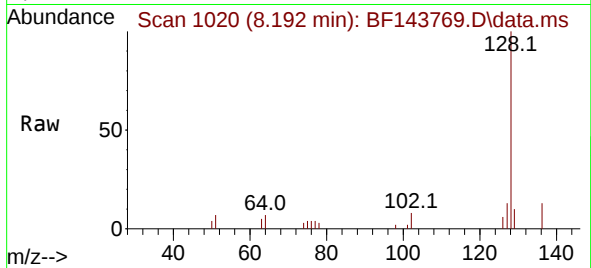




#31
Naphthalene
Concen: 9.543 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

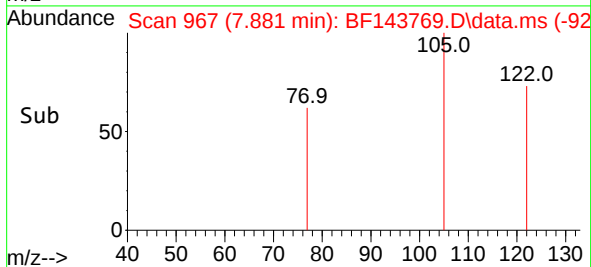
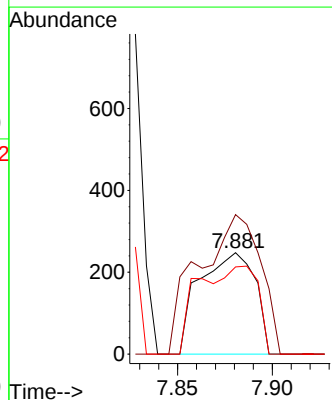
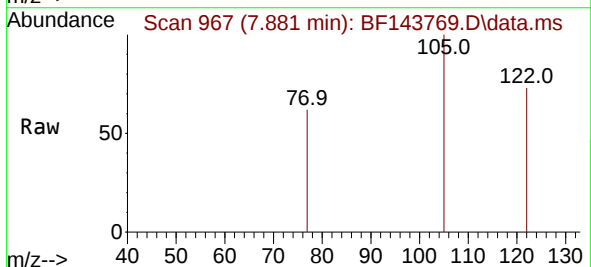
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

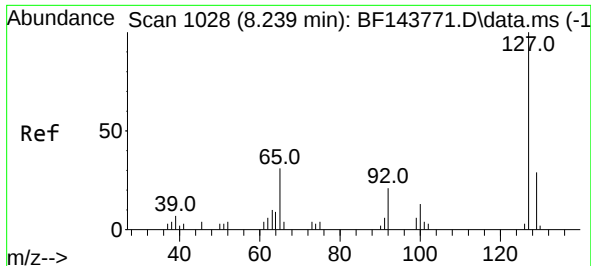
Tgt Ion:128 Resp: 11298
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 9.409 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.076 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

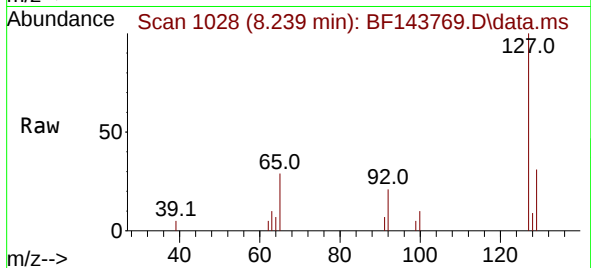
Tgt Ion:122 Resp: 505
Ion Ratio Lower Upper
122 100
105 137.5 96.8 136.8#
77 85.9 59.1 99.1



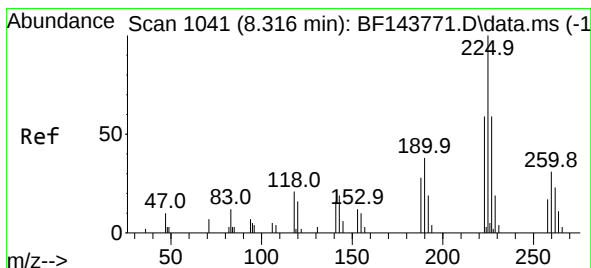
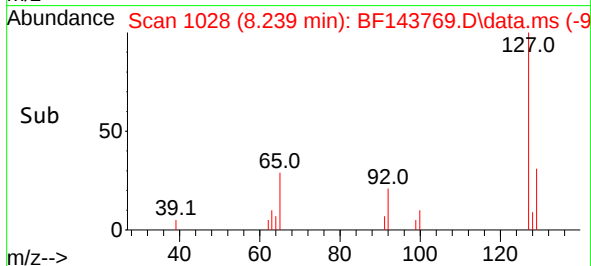
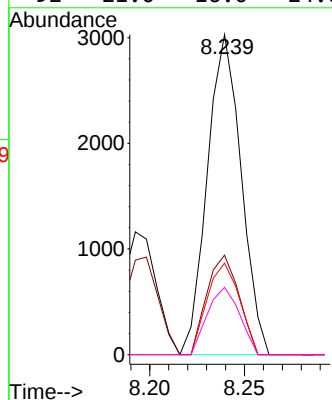


#33
4-Chloroaniline
Concen: 9.531 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

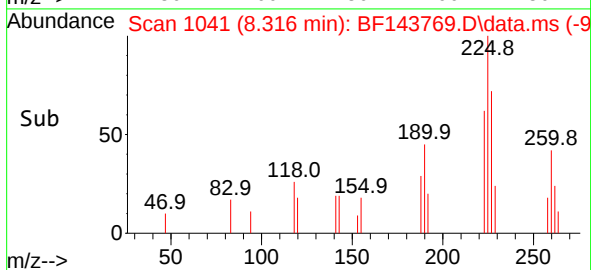
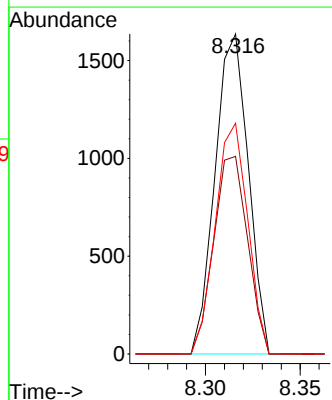
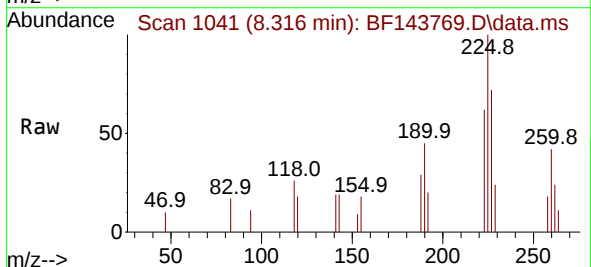


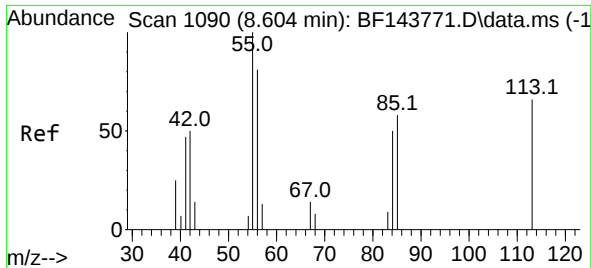
Tgt Ion:	127	Resp:	3764
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.3	36.5
65	28.6	24.0	36.0
92	21.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 8.655 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:	225	Resp:	1997
Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.1	70.7
227	72.1	47.0	70.6

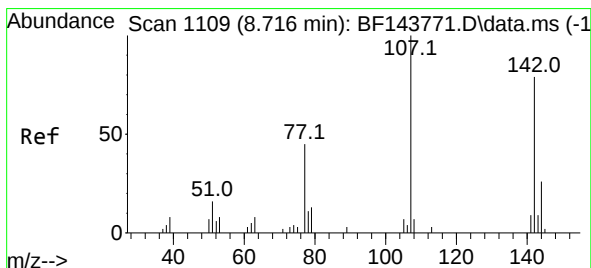
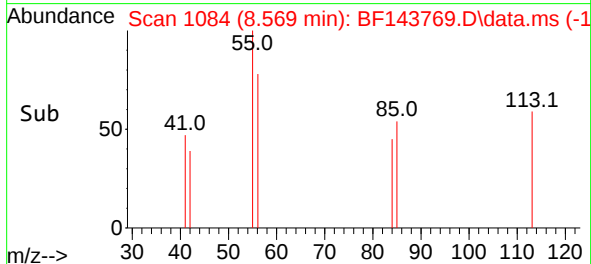
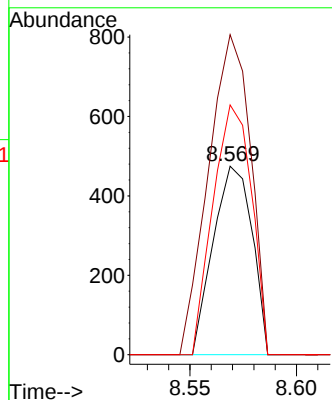
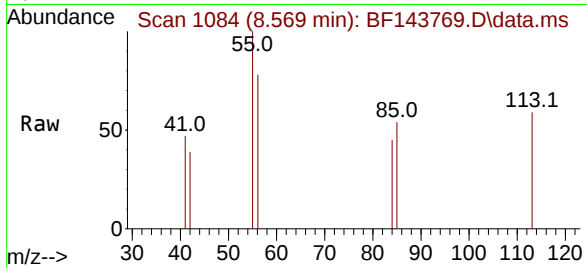




#35
Caprolactam
Concen: 7.482 ng
RT: 8.569 min Scan# 1108
Delta R.T. -0.076 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

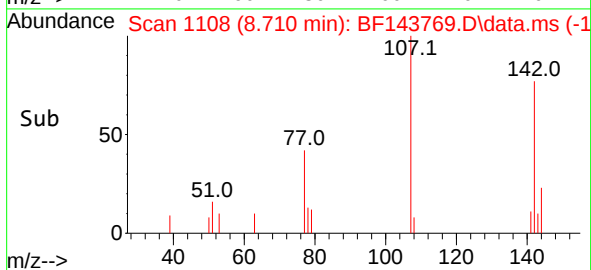
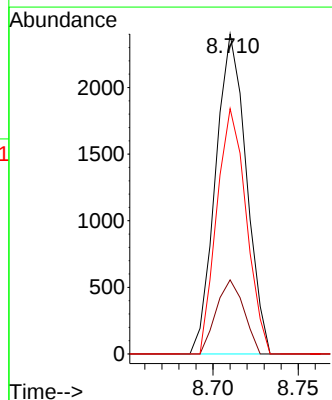
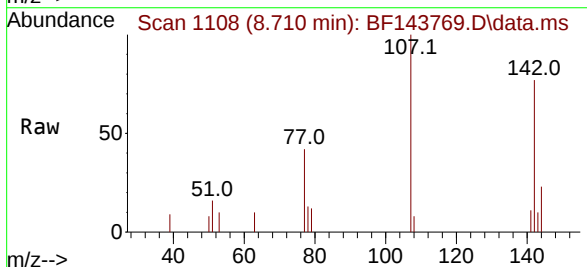
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

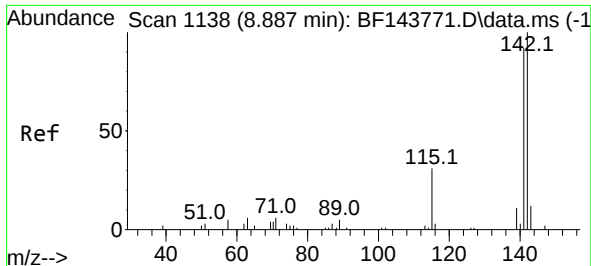
Tgt Ion:113 Resp: 602
Ion Ratio Lower Upper
113 100
55 169.7 132.6 172.6
56 132.4 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 9.135 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:107 Resp: 3015
Ion Ratio Lower Upper
107 100
144 23.1 21.2 31.8
142 76.6 63.0 94.6

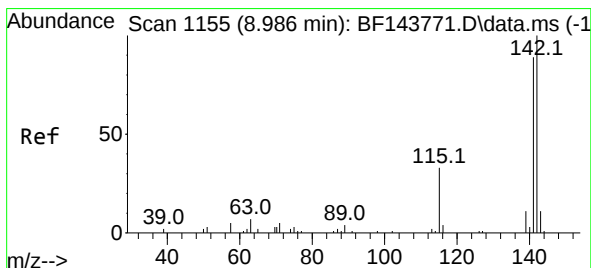
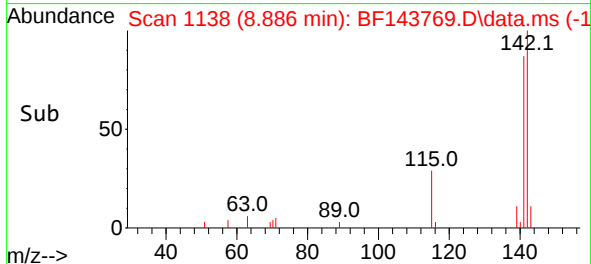
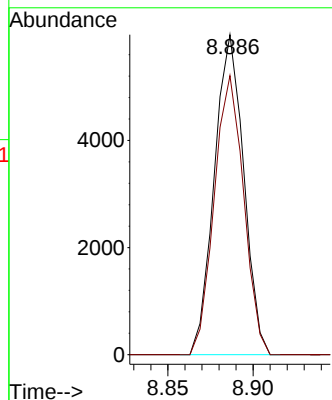
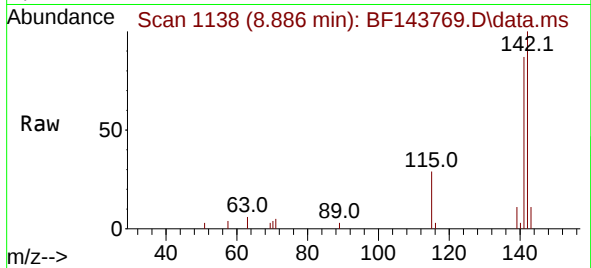




#37
2-Methylnaphthalene
Concen: 9.353 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

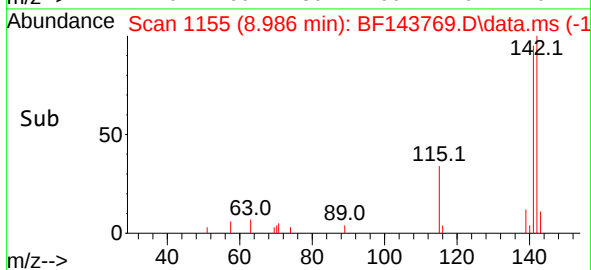
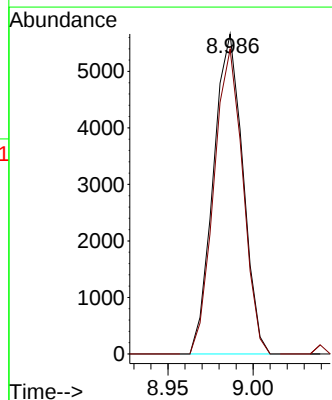
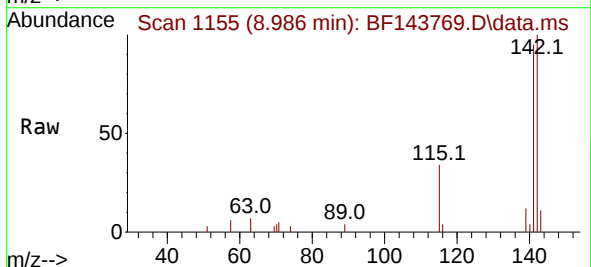
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

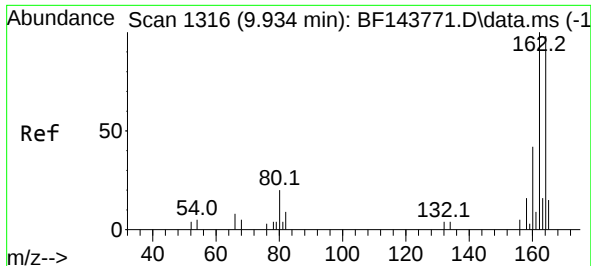
Tgt Ion:142 Resp: 7157
Ion Ratio Lower Upper
142 100
141 87.2 74.0 111.0



#38
1-Methylnaphthalene
Concen: 9.134 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:142 Resp: 6823
Ion Ratio Lower Upper
142 100
141 95.3 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF143769.D

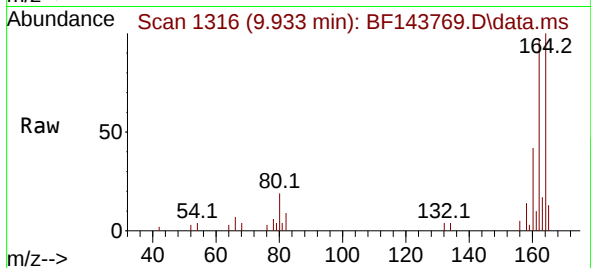
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



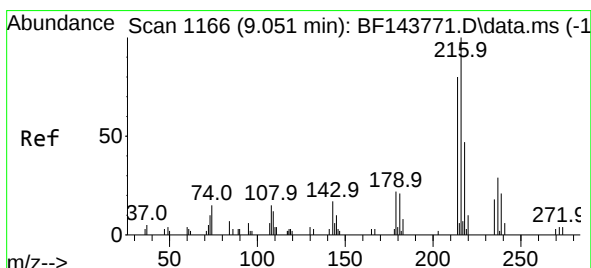
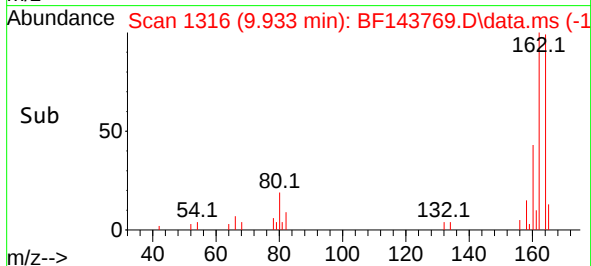
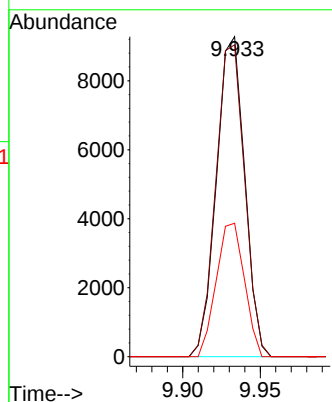
Tgt Ion:164 Resp: 11754

Ion Ratio Lower Upper

164 100

162 97.5 81.5 122.3

160 41.7 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.341 ng

RT: 9.051 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:216 Resp: 3312

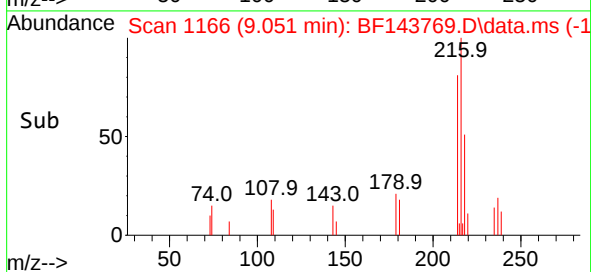
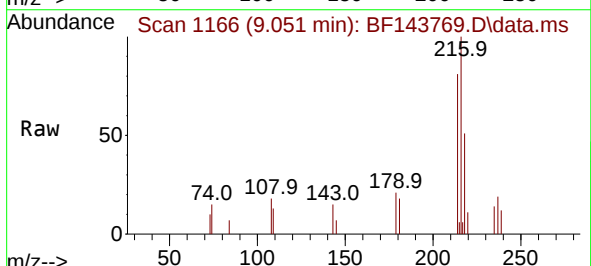
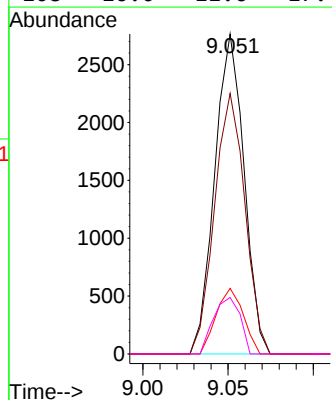
Ion Ratio Lower Upper

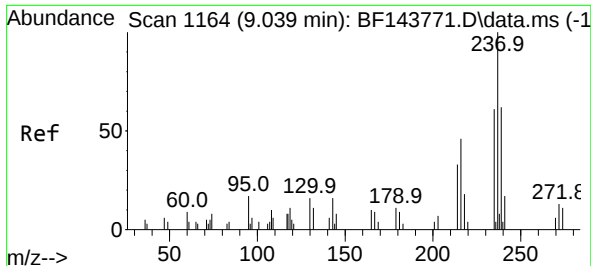
216 100

214 84.3 62.9 94.3

179 18.9 17.3 25.9

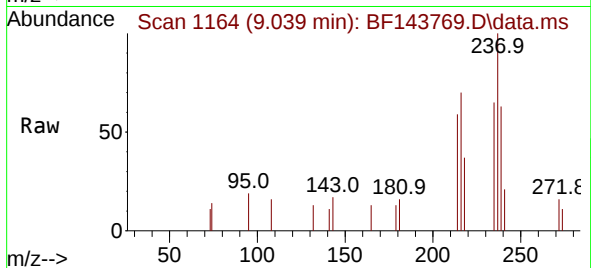
108 16.0 11.6 17.4



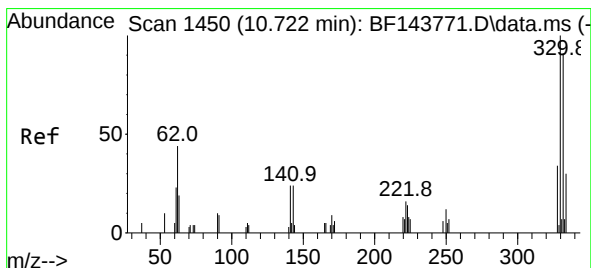
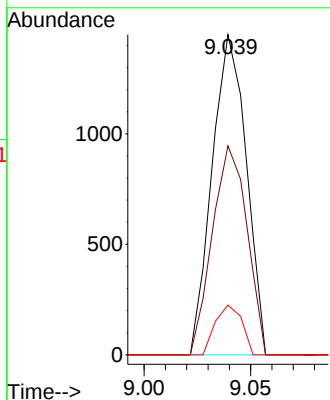
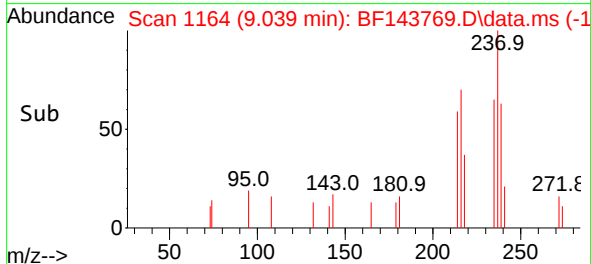


#41
Hexachlorocyclopentadiene
Concen: 8.341 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

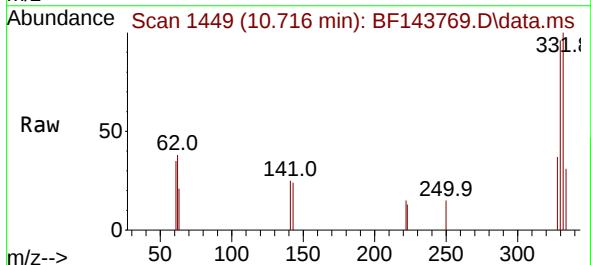
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



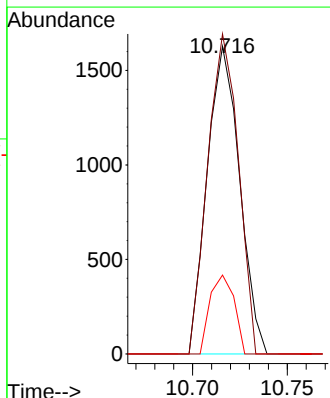
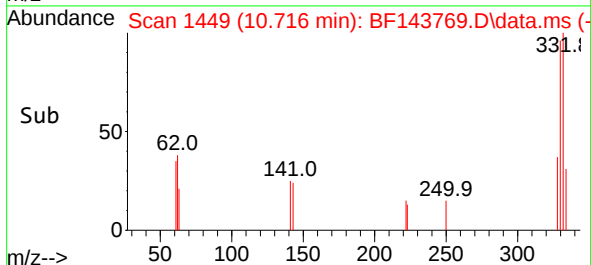
Tgt Ion:	237	Resp:	1616
Ion	Ratio	Lower	Upper
237	100		
235	65.3	40.8	80.8
272	15.5	0.0	33.5

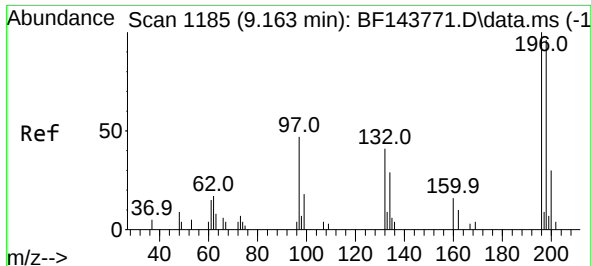


#42
2,4,6-Tribromophenol
Concen: 16.330 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:	330	Resp:	1936
Ion	Ratio	Lower	Upper
330	100		
332	98.7	72.0	108.0
141	19.2	20.3	30.5





#43

2,4,6-Trichlorophenol

Concen: 8.942 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

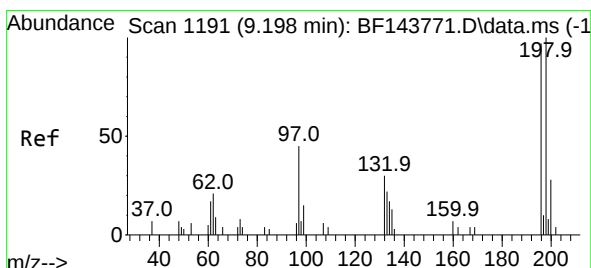
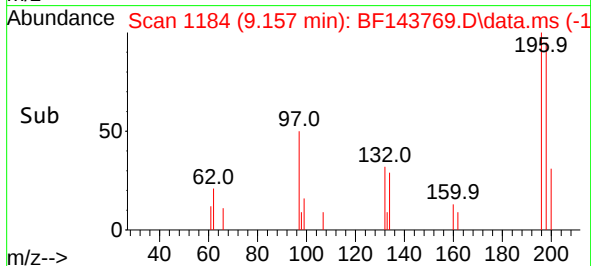
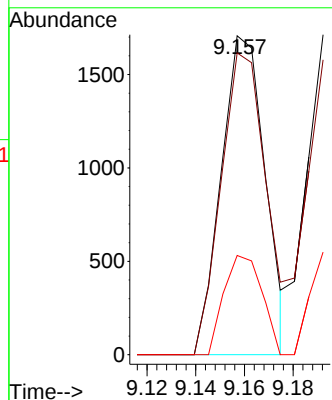
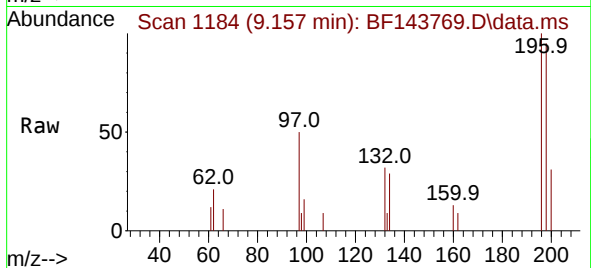
Tgt Ion:196 Resp: 2140

Ion Ratio Lower Upper

196 100

198 94.6 76.9 115.3

200 31.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 9.051 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:196 Resp: 2164

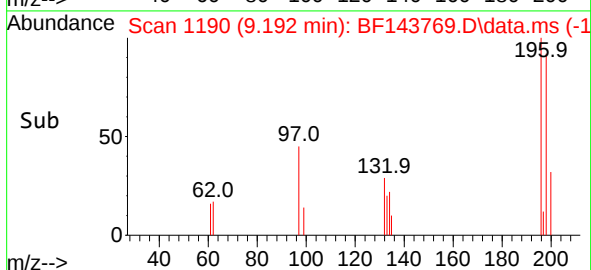
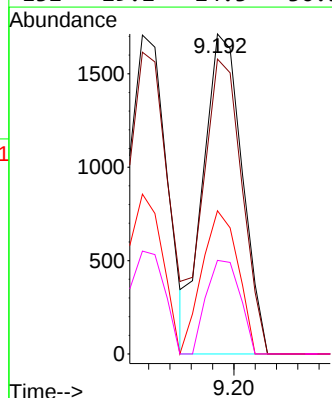
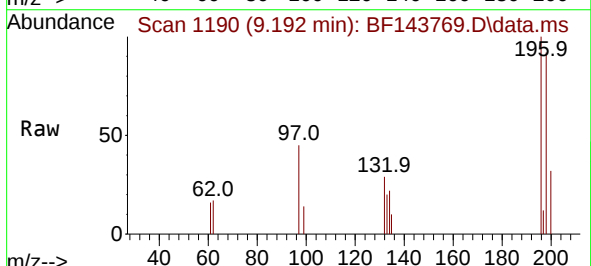
Ion Ratio Lower Upper

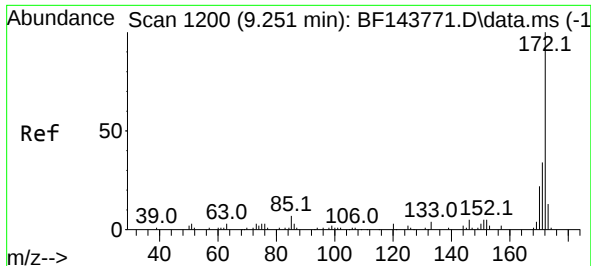
196 100

198 92.2 80.8 121.2

97 44.8 36.6 54.8

132 29.2 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 18.818 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

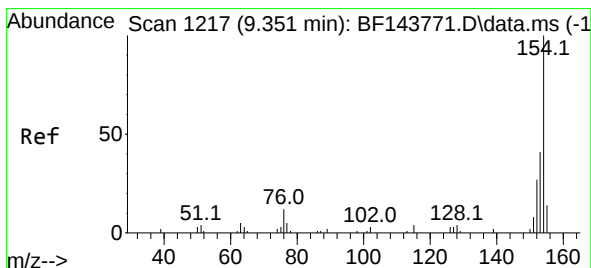
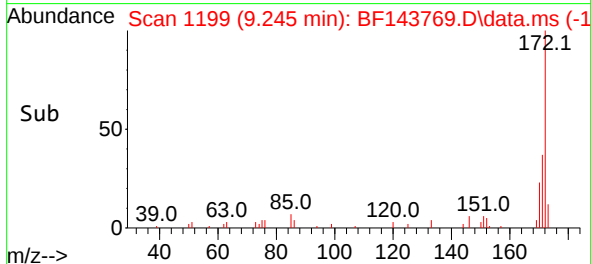
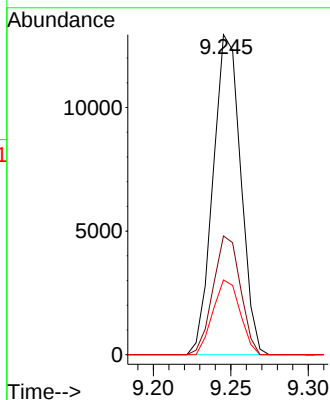
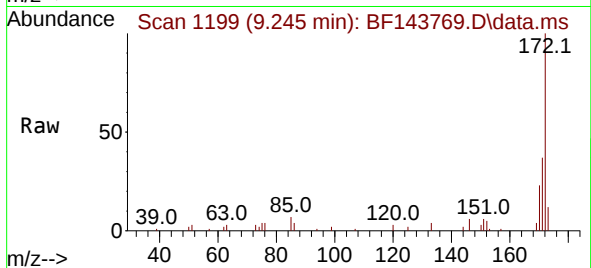
Tgt Ion:172 Resp: 16067

Ion Ratio Lower Upper

172 100

171 37.1 27.5 41.3

170 23.4 17.7 26.5



#46

1,1'-Biphenyl

Concen: 9.415 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

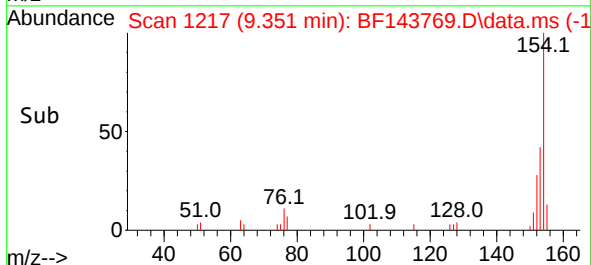
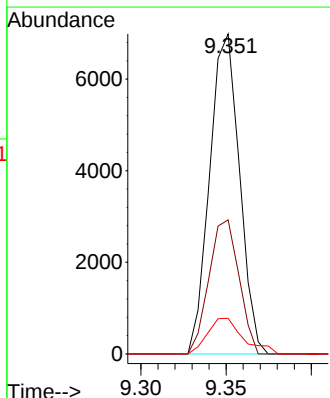
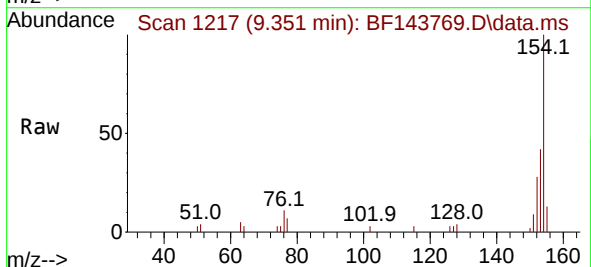
Tgt Ion:154 Resp: 8502

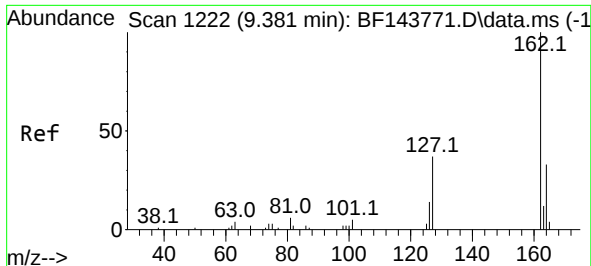
Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

76 11.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 9.437 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

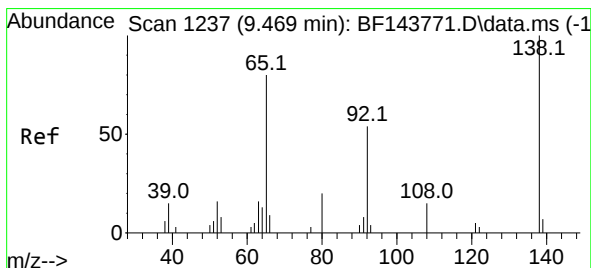
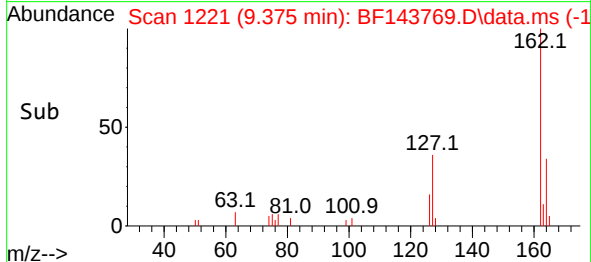
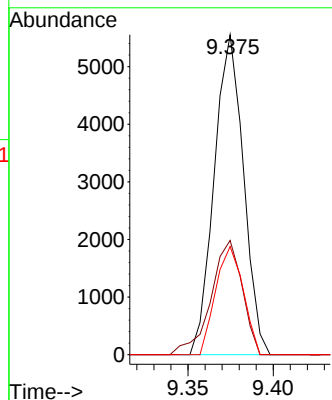
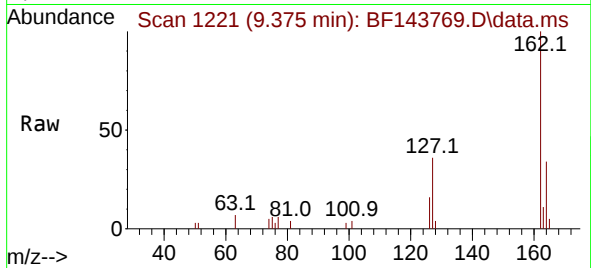
Tgt Ion:162 Resp: 6633

Ion Ratio Lower Upper

162 100

127 35.7 31.5 47.3

164 33.8 26.0 39.0



#48

2-Nitroaniline

Concen: 9.279 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

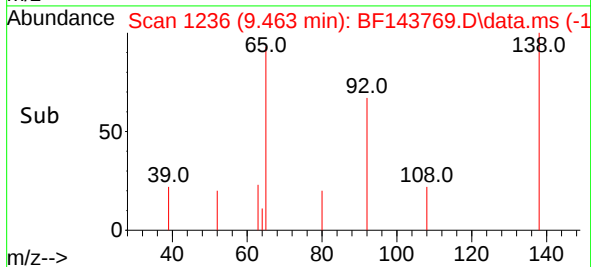
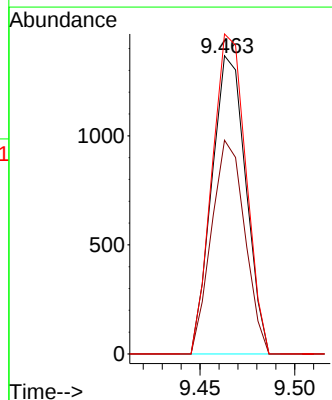
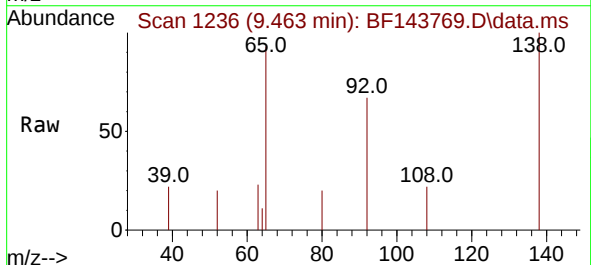
Tgt Ion: 65 Resp: 1709

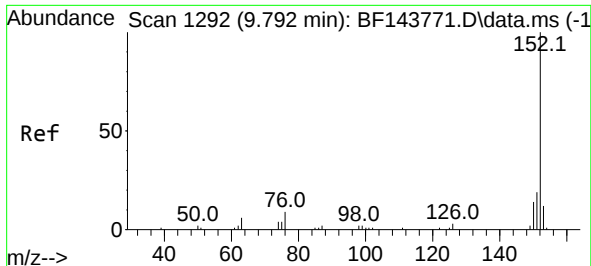
Ion Ratio Lower Upper

65 100

92 71.7 54.6 81.8

138 107.3 100.4 150.6





#49

Acenaphthylene

Concen: 9.222 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143769.D

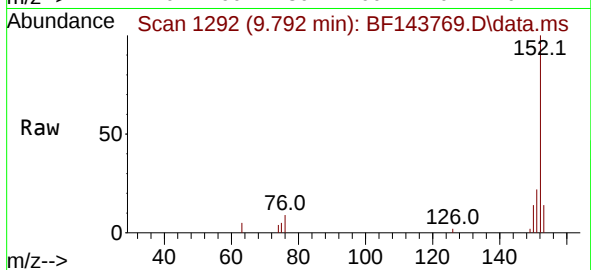
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



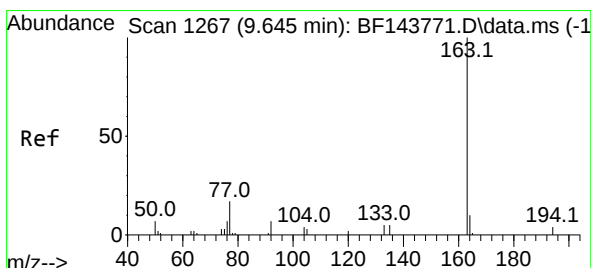
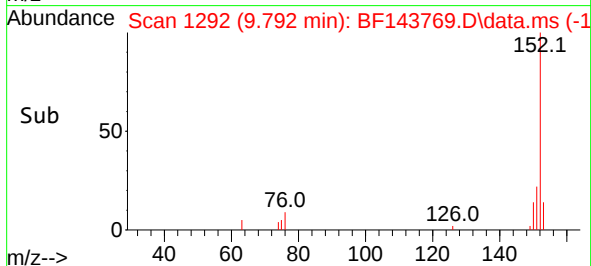
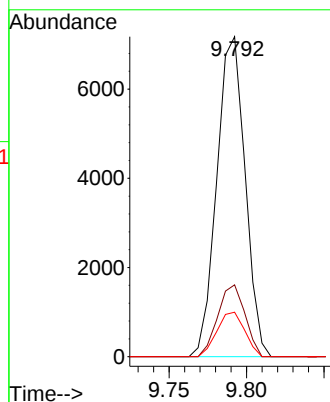
Tgt Ion:152 Resp: 9110

Ion Ratio Lower Upper

152 100

151 22.4 15.1 22.7

153 13.9 9.8 14.8



#50

Dimethylphthalate

Concen: 9.227 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

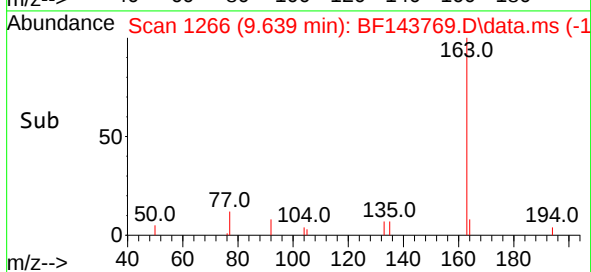
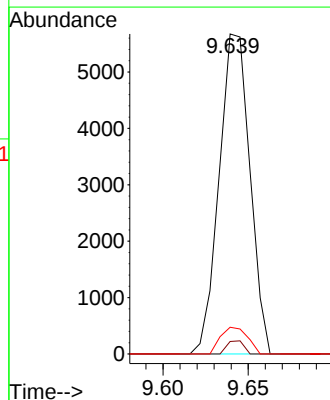
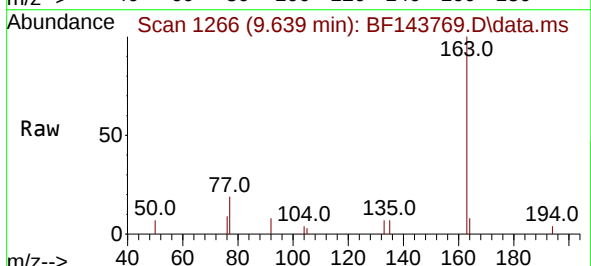
Tgt Ion:163 Resp: 7128

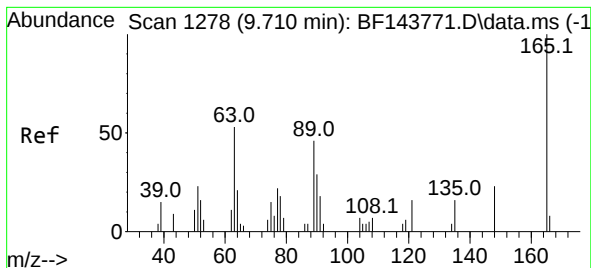
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 8.3 7.8 11.6

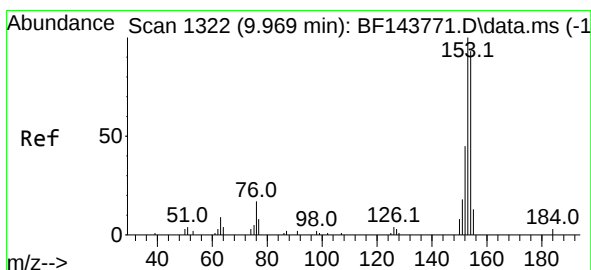
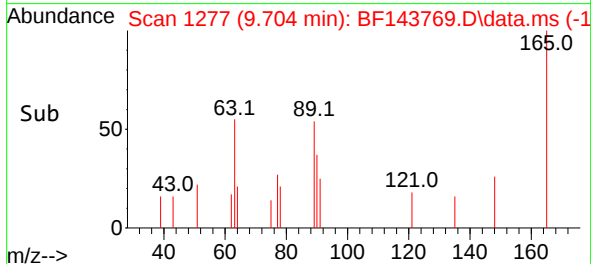
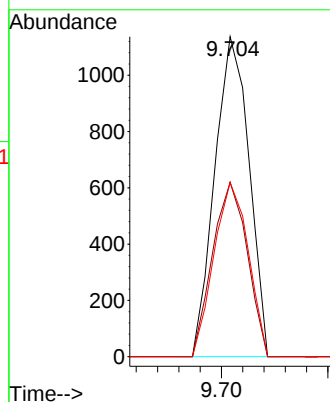
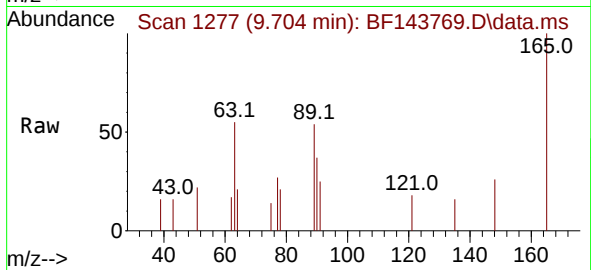




#51
2,6-Dinitrotoluene
Concen: 7.987 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

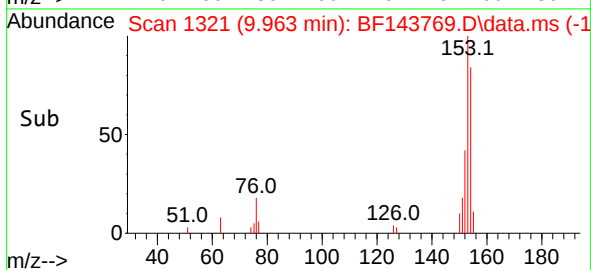
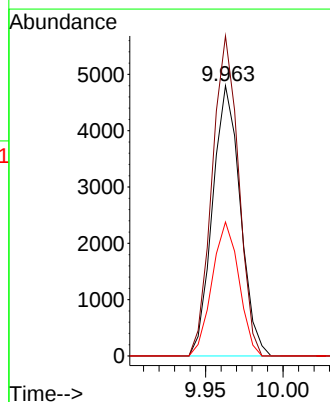
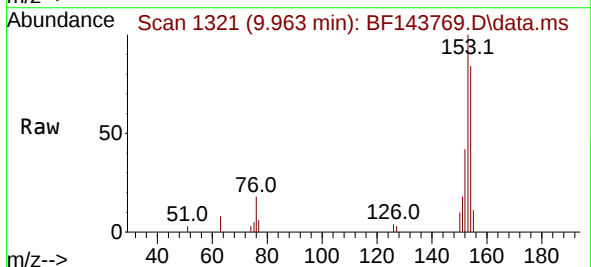
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

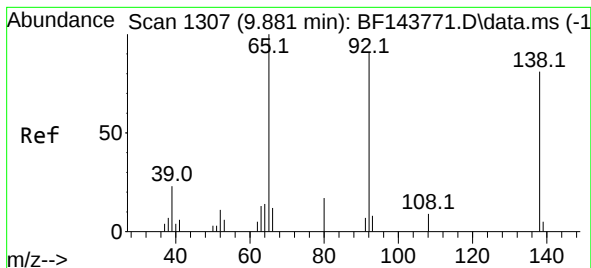
Tgt Ion:165	Resp:	1272
Ion	Ratio	Lower Upper
165	100	
63	54.5	42.5 63.7
89	54.4	36.9 55.3



#52
Acenaphthene
Concen: 9.013 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:154	Resp:	5967
Ion	Ratio	Lower Upper
154	100	
153	118.4	85.7 128.5
152	49.5	38.7 58.1

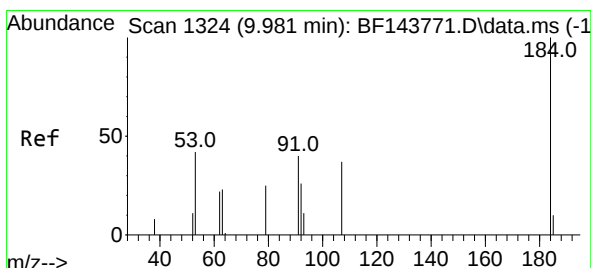
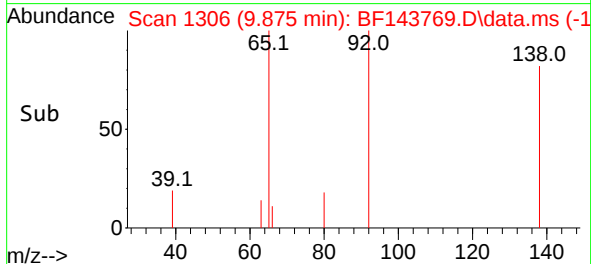
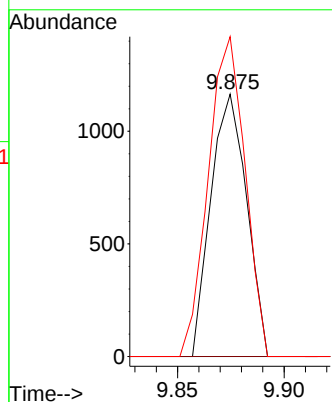
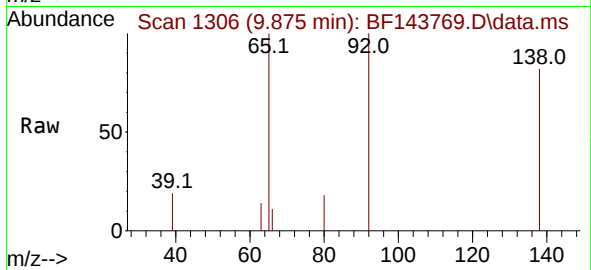




#53
3-Nitroaniline
Concen: 8.104 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

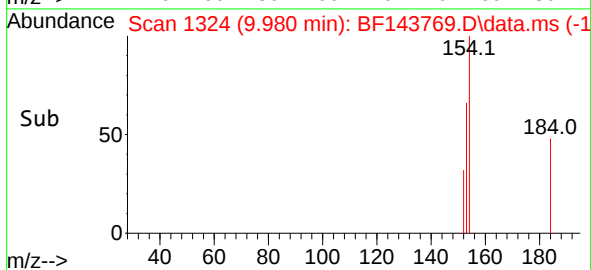
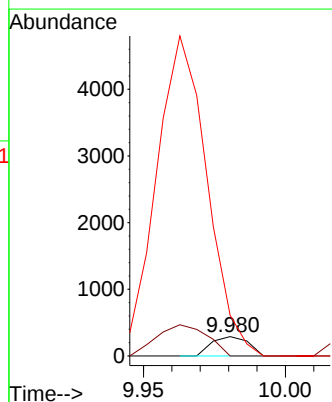
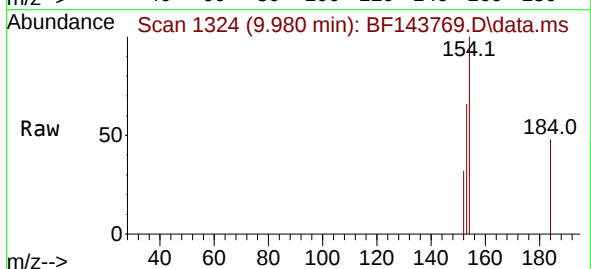
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

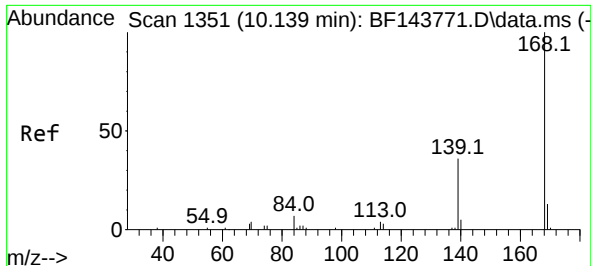
Tgt Ion:138 Resp: 1361
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 121.9 89.8 134.6



#54
2,4-Dinitrophenol
Concen: 10.061 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:184 Resp: 261
Ion Ratio Lower Upper
184 100
63 0.0 51.4 77.2#
154 210.3 171.0 256.6

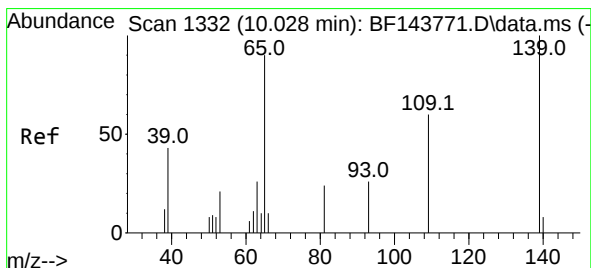
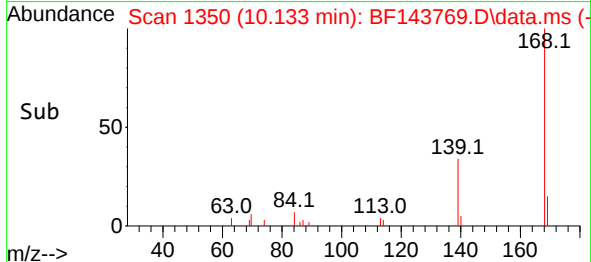
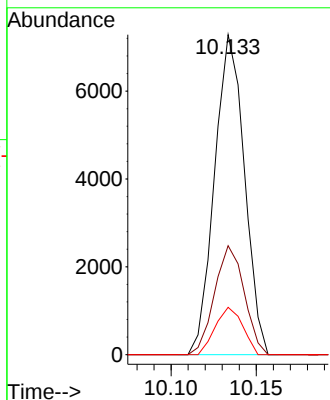
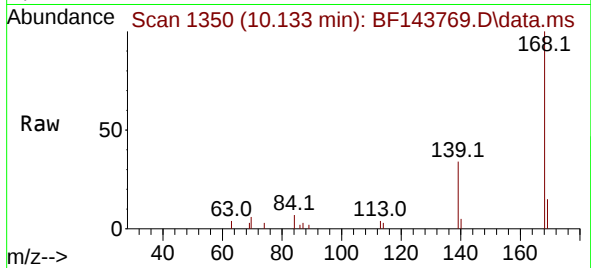




#55
Dibenzenofuran
Concen: 9.243 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

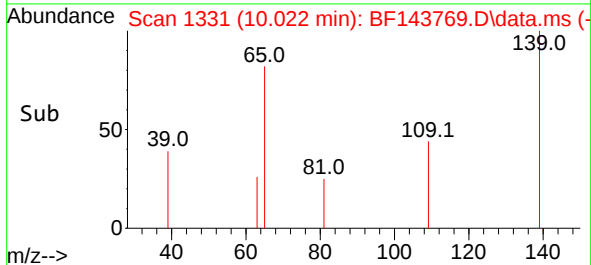
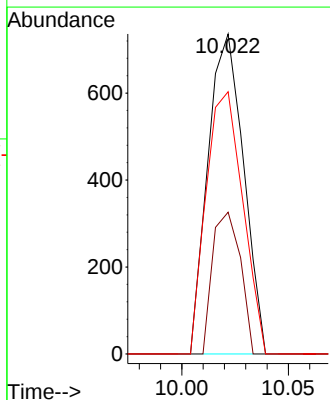
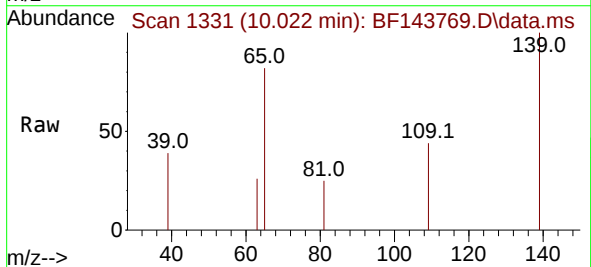
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

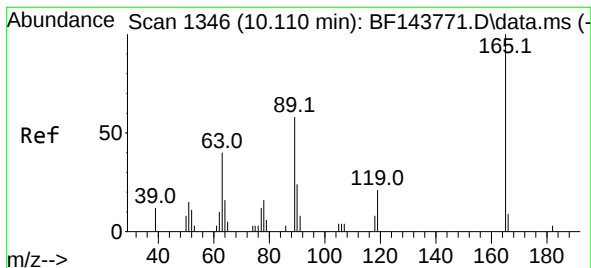
Tgt Ion:168 Resp: 8886
Ion Ratio Lower Upper
168 100
139 34.0 28.6 42.8
169 14.8 10.6 16.0



#56
4-Nitrophenol
Concen: 6.722 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

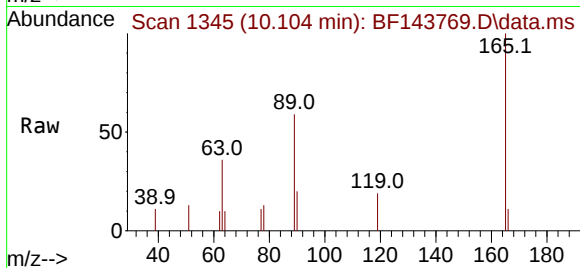
Tgt Ion:139 Resp: 855
Ion Ratio Lower Upper
139 100
109 44.3 40.1 80.1
65 81.9 69.7 109.7



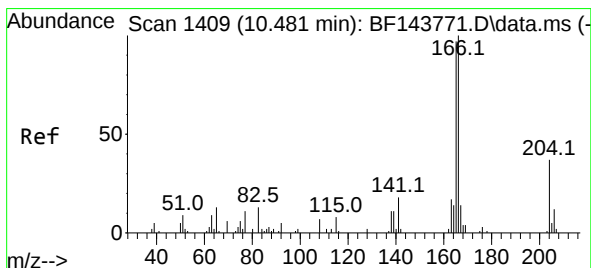
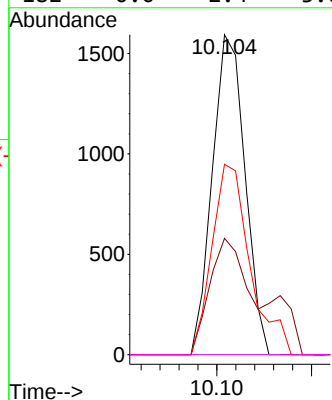
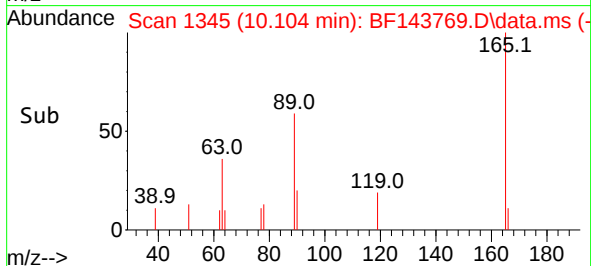


#57
2,4-Dinitrotoluene
Concen: 8.618 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

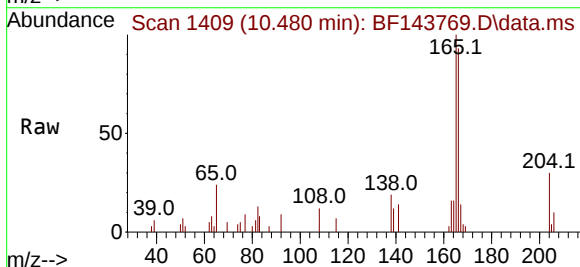
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



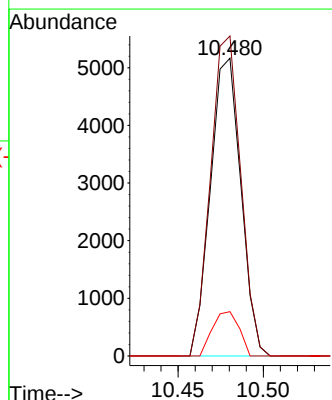
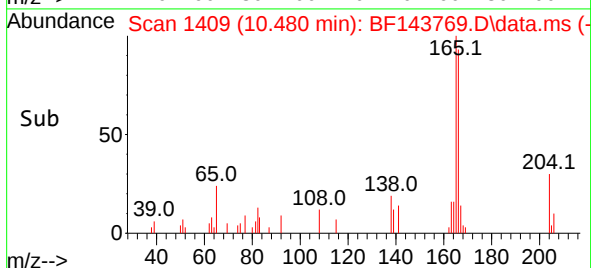
Tgt Ion:165 Resp: 1910
Ion Ratio Lower Upper
165 100
63 36.3 32.1 48.1
89 59.5 46.4 69.6
182 0.0 2.4 3.6#

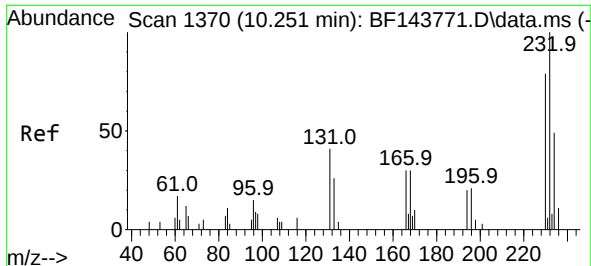


#58
Fluorene
Concen: 8.541 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:166 Resp: 6420
Ion Ratio Lower Upper
166 100
165 107.5 77.8 116.8
167 14.9 11.6 17.4

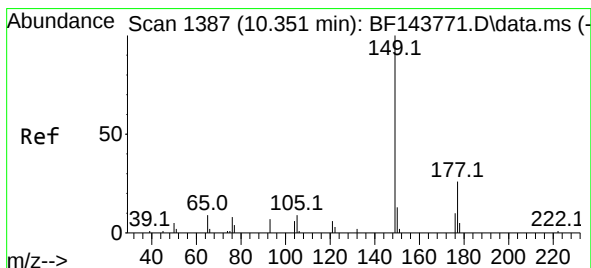
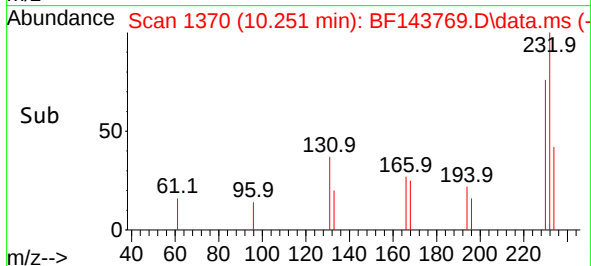
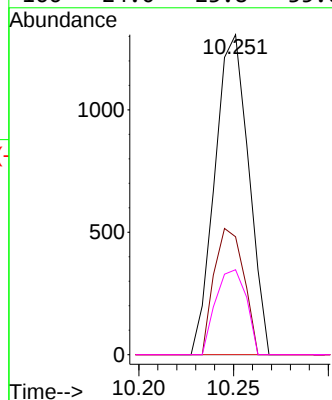
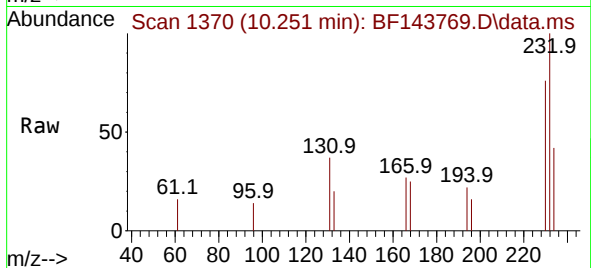




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.856 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

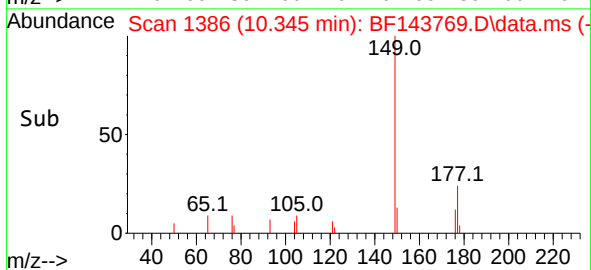
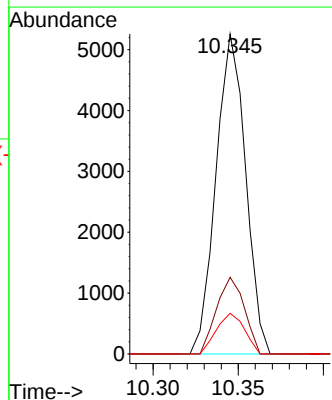
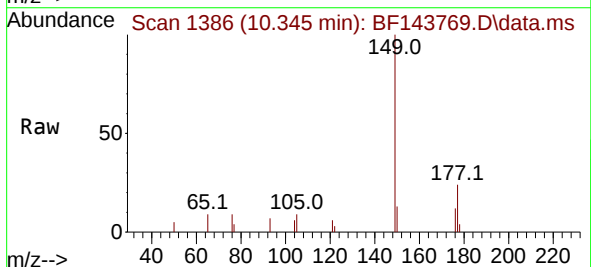
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

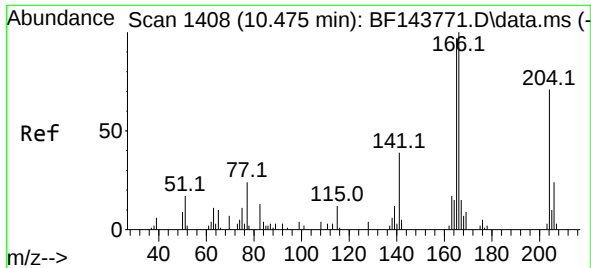
Tgt Ion:232	Resp:	1622
Ion Ratio	Lower	Upper
232	100	
131	34.7	32.9 49.3
130	0.0	0.0 0.0
166	24.0	23.8 35.6



#60
Diethylphthalate
Concen: 8.947 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:149	Resp:	6346
Ion Ratio	Lower	Upper
149	100	
177	24.0	20.4 30.6
150	12.7	10.1 15.1

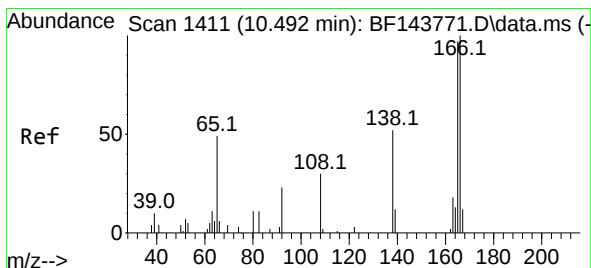
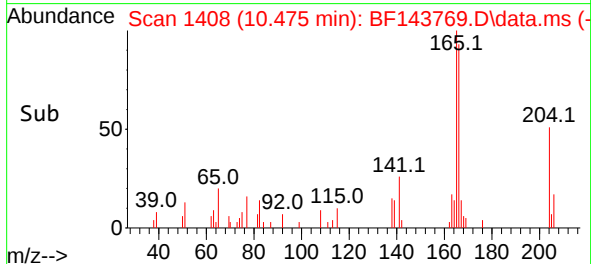
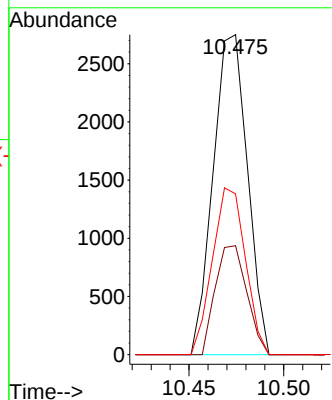
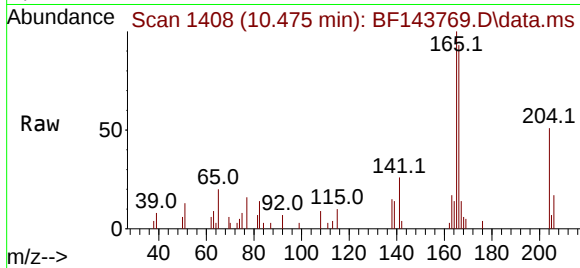




#61
4-Chlorophenyl-phenylether
Concen: 9.194 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

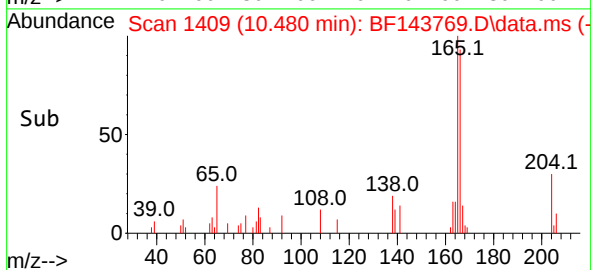
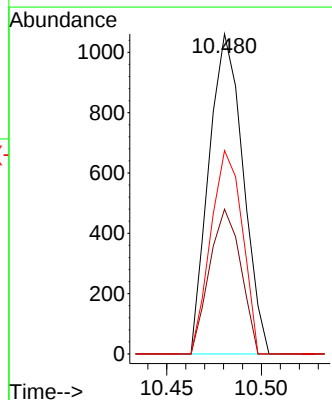
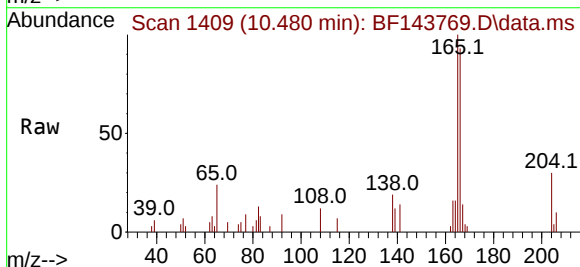
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

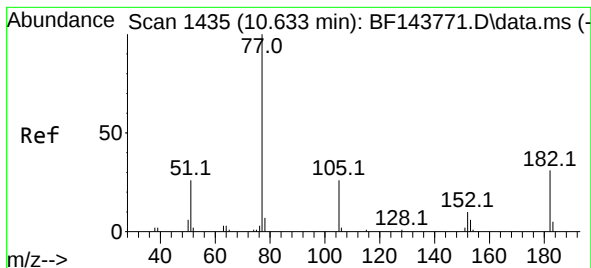
Tgt Ion:204 Resp: 3467
Ion Ratio Lower Upper
204 100
206 34.0 27.7 41.5
141 50.3 44.2 66.4



#62
4-Nitroaniline
Concen: 8.278 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.035 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:138 Resp: 1328
Ion Ratio Lower Upper
138 100
92 45.2 25.3 65.3
108 63.5 38.8 78.8





#63

Azobenzene

Concen: 8.731 ng

RT: 10.628 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 5465

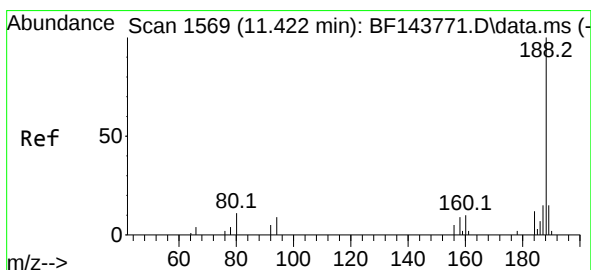
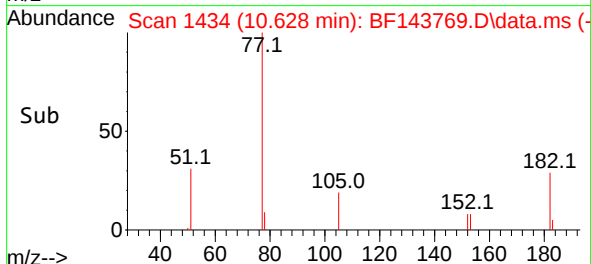
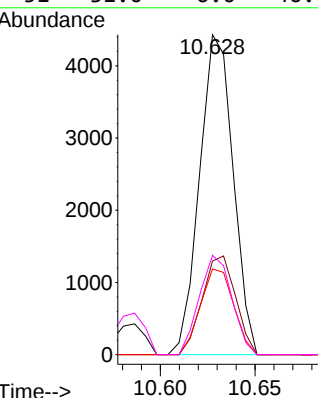
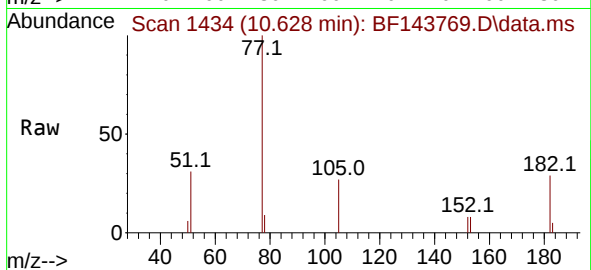
Ion Ratio Lower Upper

77 100

182 29.3 10.7 50.7

105 26.8 6.0 46.0

51 31.0 6.0 46.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

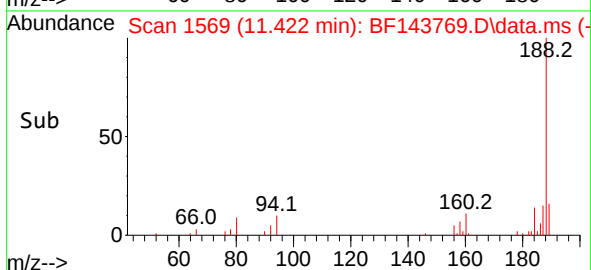
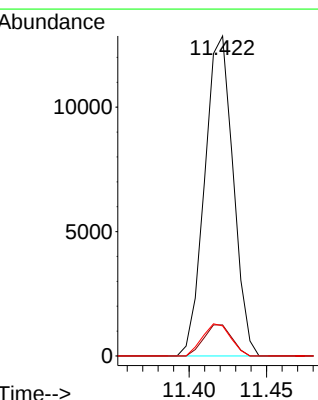
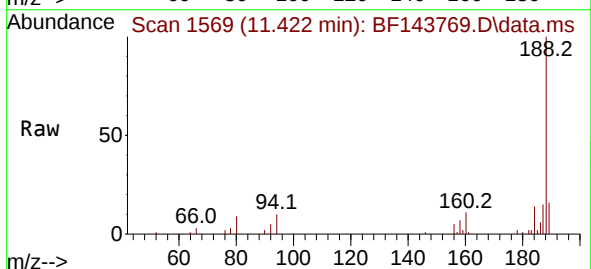
Tgt Ion:188 Resp: 16437

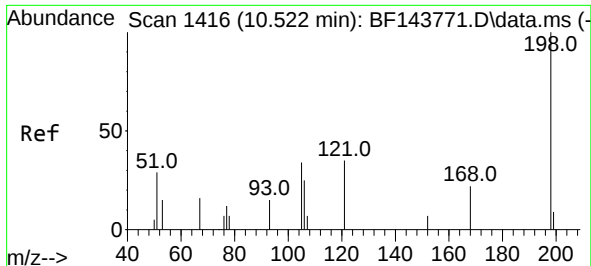
Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

80 9.4 8.6 13.0

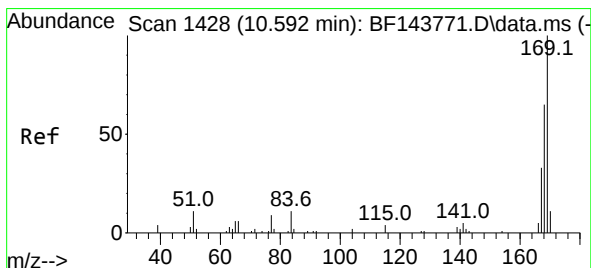
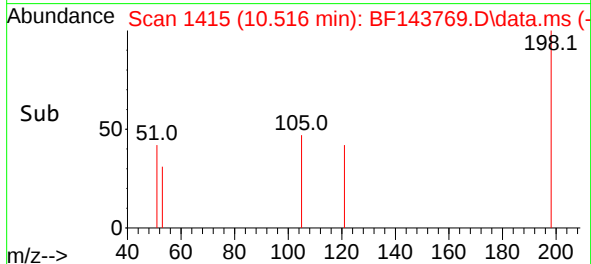
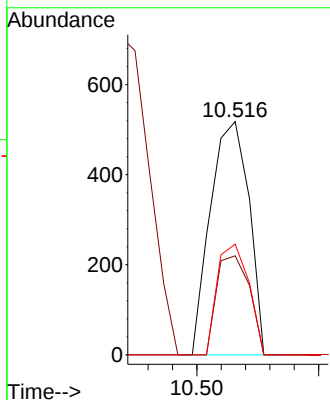
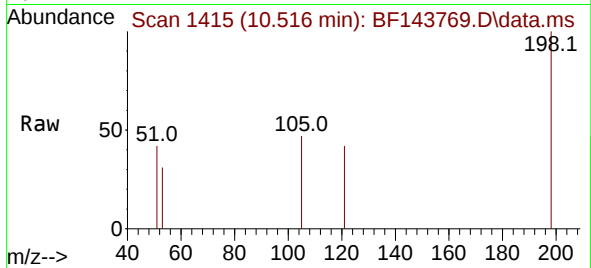




#65
4,6-Dinitro-2-methylphenol
Concen: 10.094 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

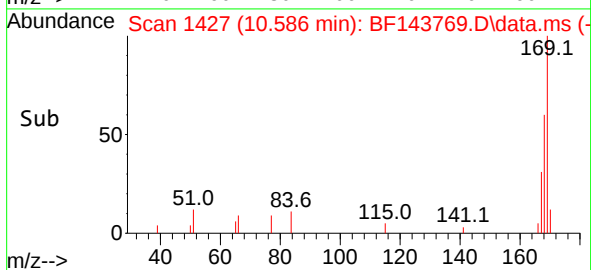
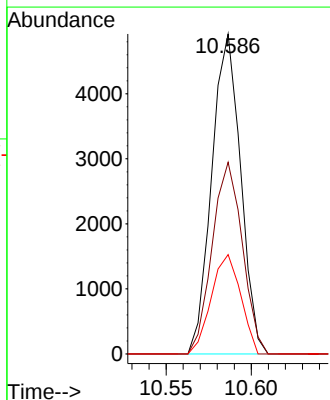
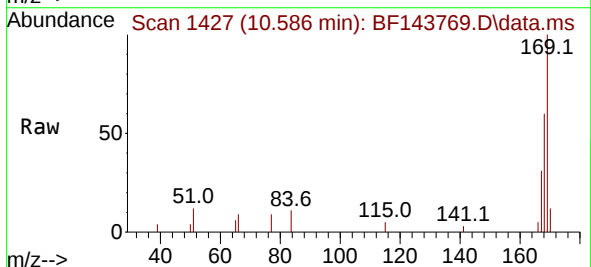
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

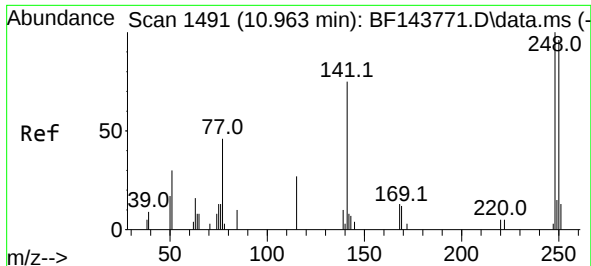
Tgt Ion:198 Resp: 568
Ion Ratio Lower Upper
198 100
51 42.5 23.6 63.6
105 47.5 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 10.102 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:169 Resp: 5795
Ion Ratio Lower Upper
169 100
168 59.9 52.2 78.2
167 31.0 26.6 40.0

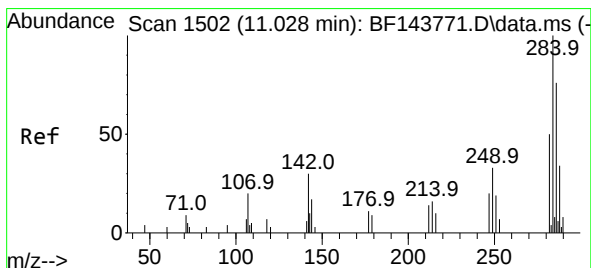
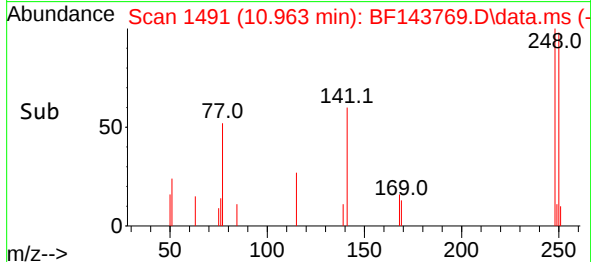
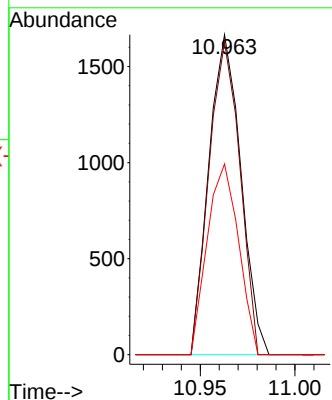
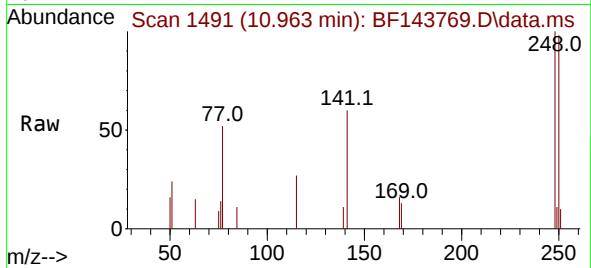




#67
4-Bromophenyl-phenylether
Concen: 9.671 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

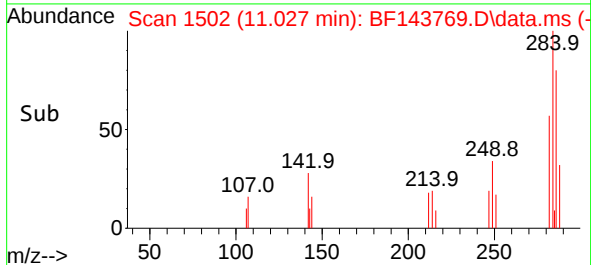
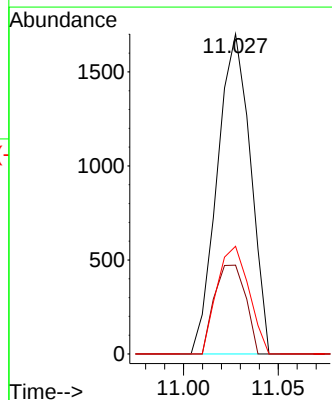
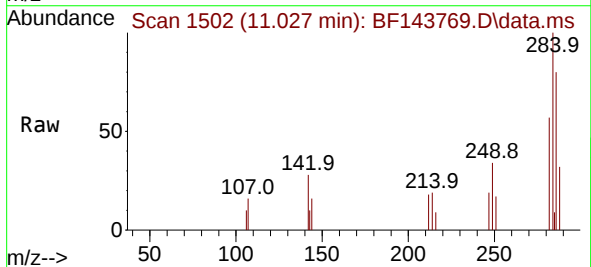
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

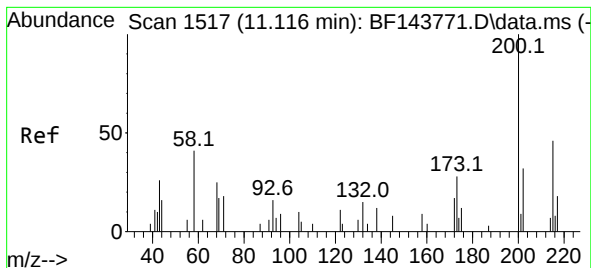
Tgt Ion:248 Resp: 1964
Ion Ratio Lower Upper
248 100
250 97.7 76.9 115.3
141 59.6 60.3 90.5#



#68
Hexachlorobenzene
Concen: 9.599 ng
RT: 11.027 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:284 Resp: 2074
Ion Ratio Lower Upper
284 100
142 27.7 24.2 36.2
249 33.7 26.2 39.4





#69

Atrazine

Concen: 9.749 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

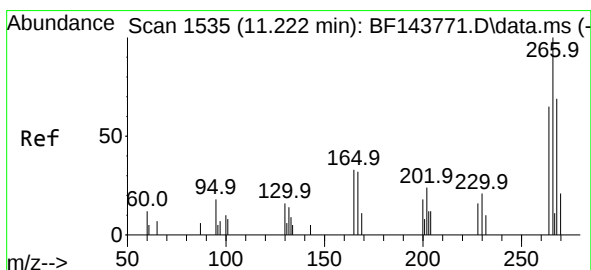
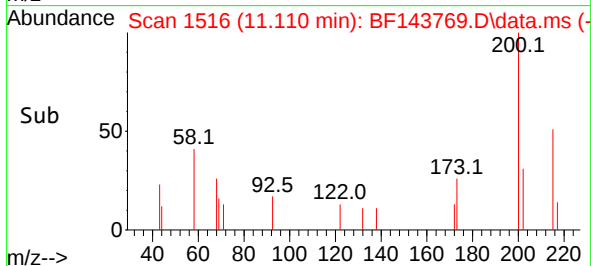
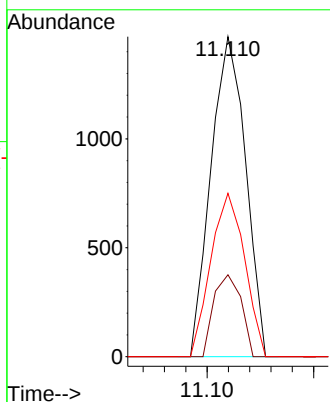
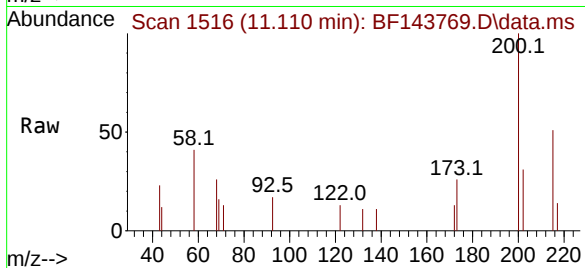
Tgt Ion:200 Resp: 1661

Ion Ratio Lower Upper

200 100

173 25.6 8.5 48.5

215 51.1 25.9 65.9



#70

Pentachlorophenol

Concen: 6.505 ng

RT: 11.222 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

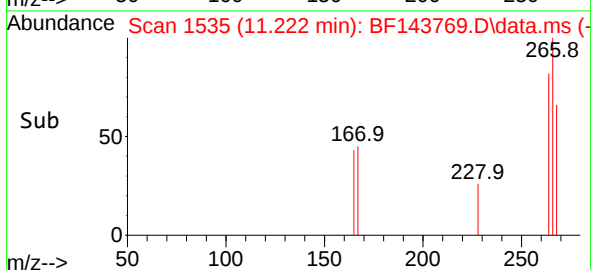
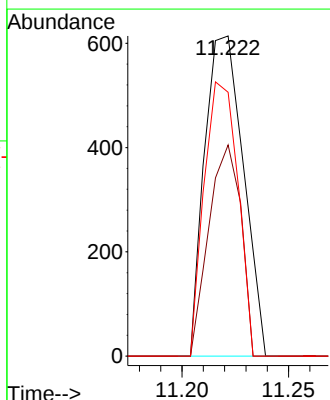
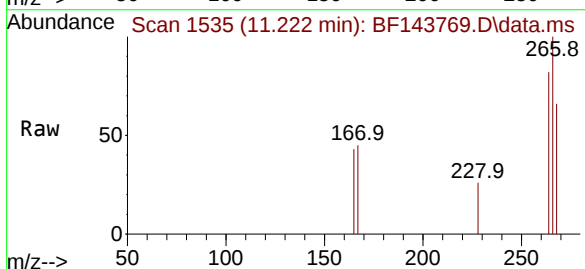
Tgt Ion:266 Resp: 776

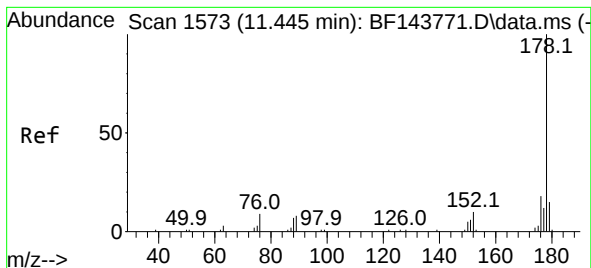
Ion Ratio Lower Upper

266 100

268 66.0 54.9 82.3

264 82.4 51.9 77.9#





#71

Phenanthrene

Concen: 9.761 ng

RT: 11.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

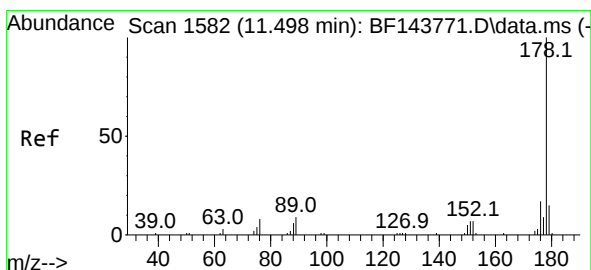
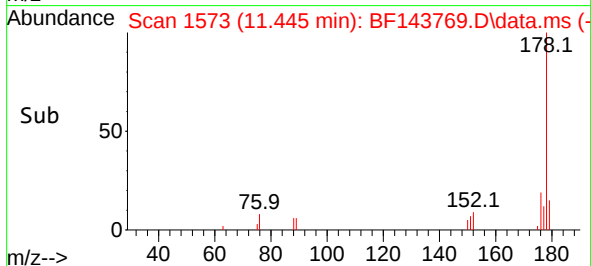
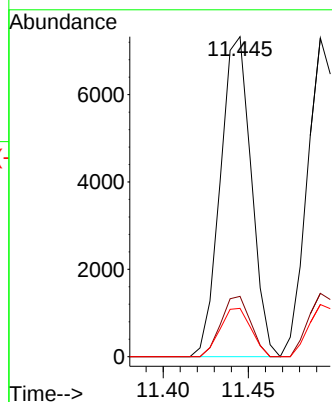
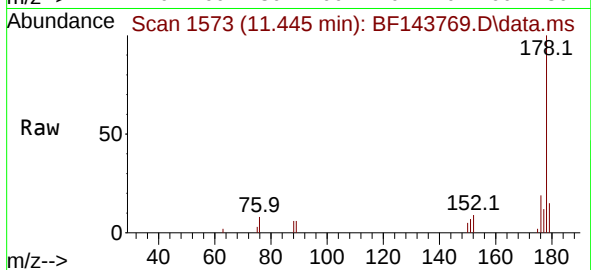
Tgt Ion:178 Resp: 9247

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.1 12.3 18.5



#72

Anthracene

Concen: 9.537 ng

RT: 11.492 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

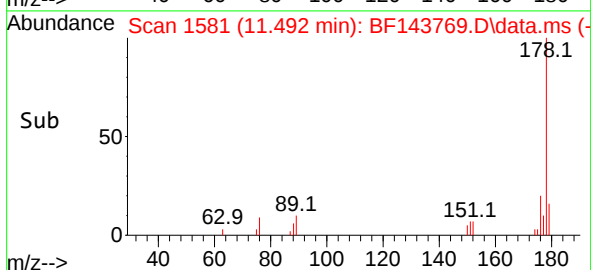
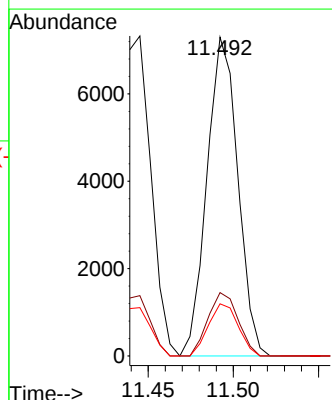
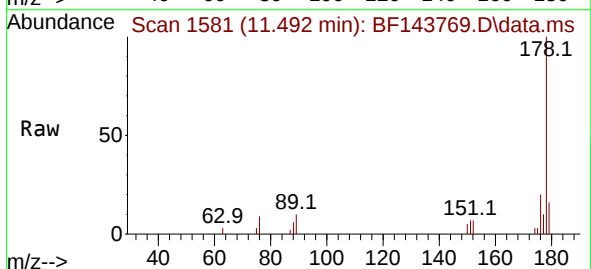
Tgt Ion:178 Resp: 9213

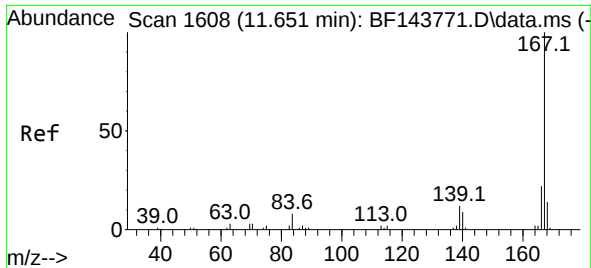
Ion Ratio Lower Upper

178 100

176 19.9 13.7 20.5

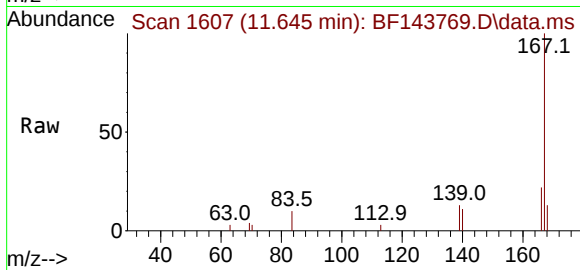
179 16.4 11.8 17.8



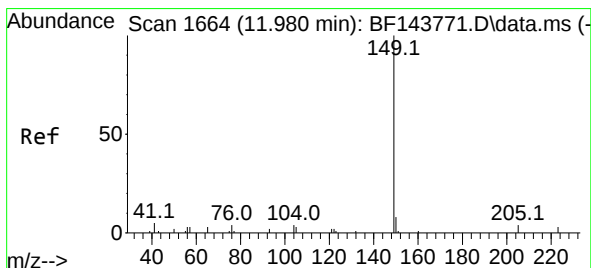
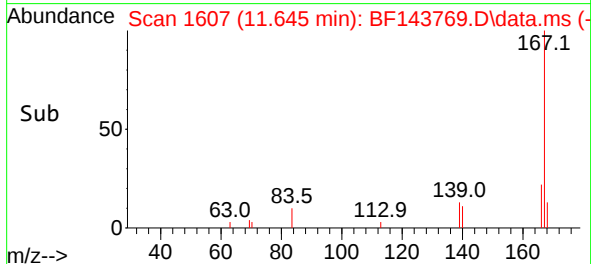
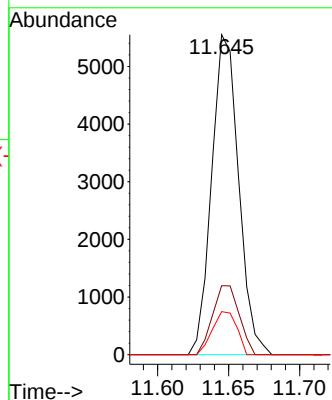


#73
 Carbazole
 Concen: 9.301 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.012 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

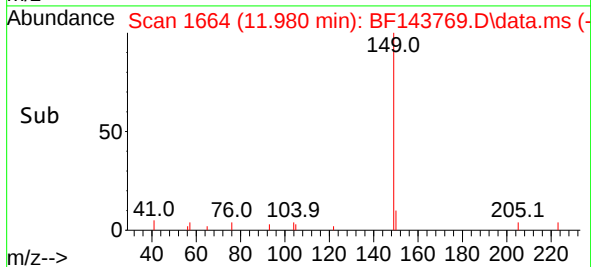
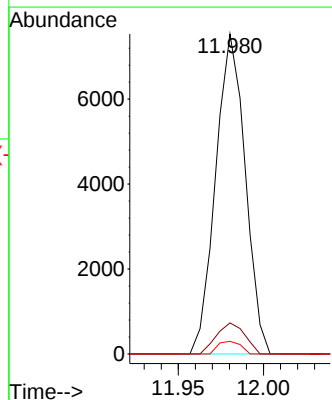
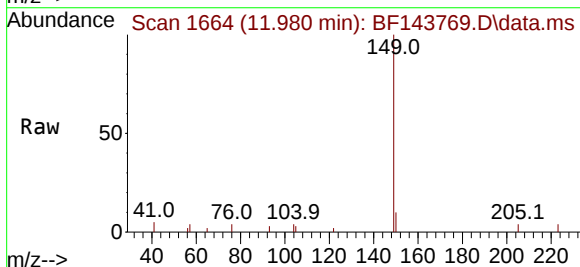


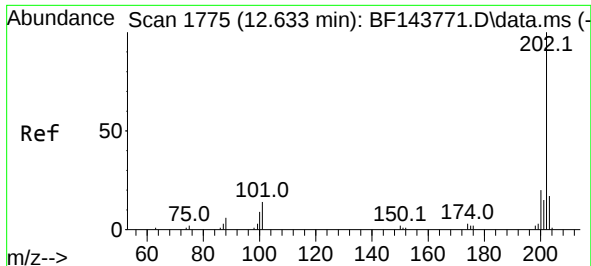
Tgt Ion:167 Resp: 7324
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.5 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 9.504 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

Tgt Ion:149 Resp: 9091
 Ion Ratio Lower Upper
 149 100
 150 9.7 6.6 10.0
 104 3.9 3.1 4.7

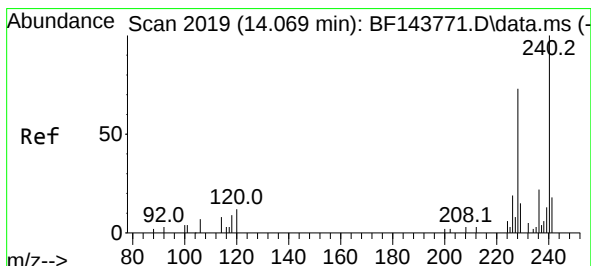
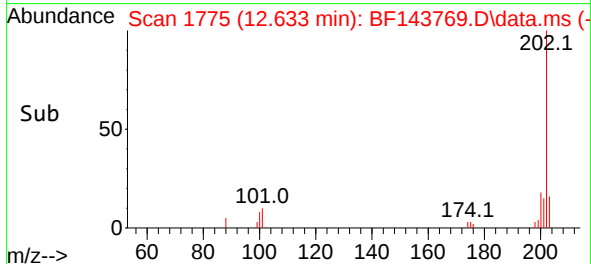
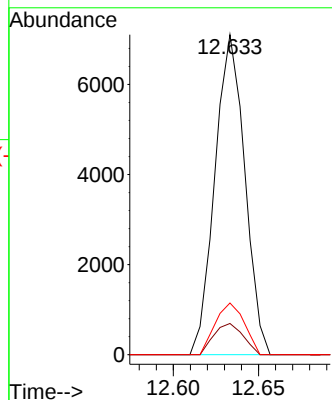
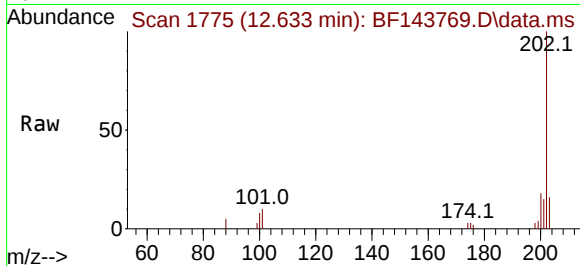




#75
Fluoranthene
Concen: 9.911 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

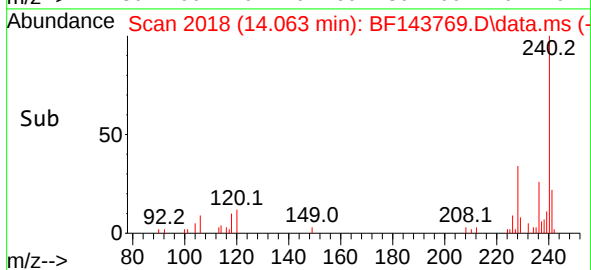
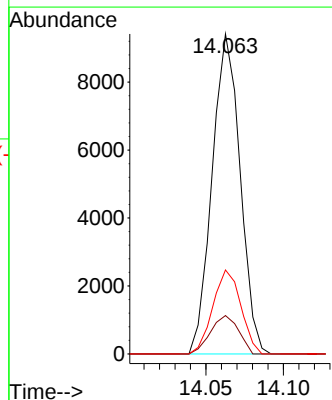
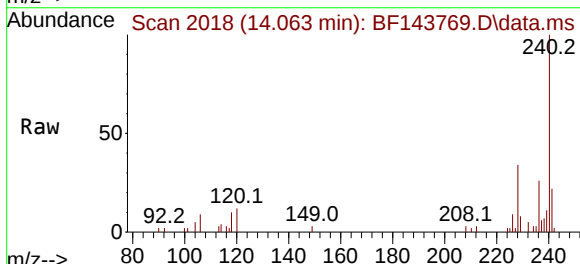
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

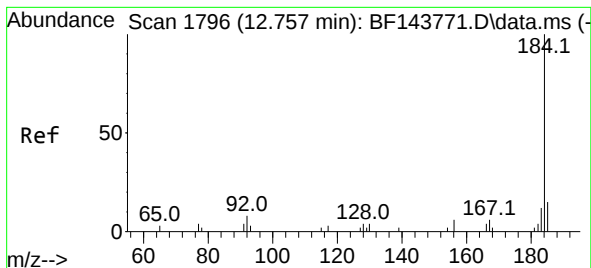
Tgt Ion:202 Resp: 8662
Ion Ratio Lower Upper
202 100
101 9.8 0.0 33.7
203 16.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:240 Resp: 11822
Ion Ratio Lower Upper
240 100
120 12.0 9.3 13.9
236 26.3 17.7 26.5





#77

Benzidine

Concen: 11.061 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143769.D

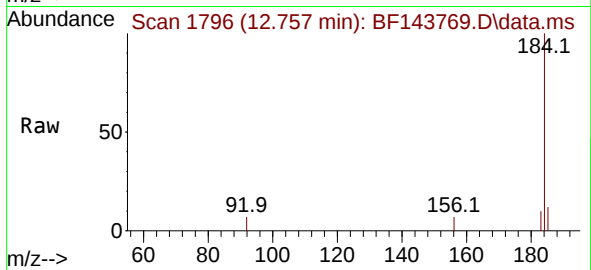
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



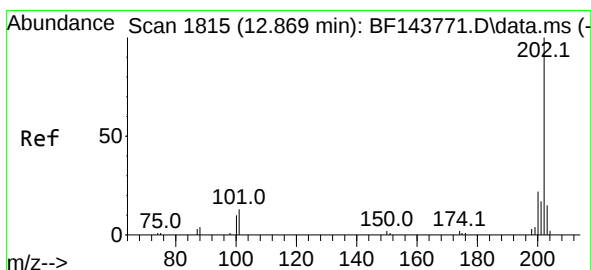
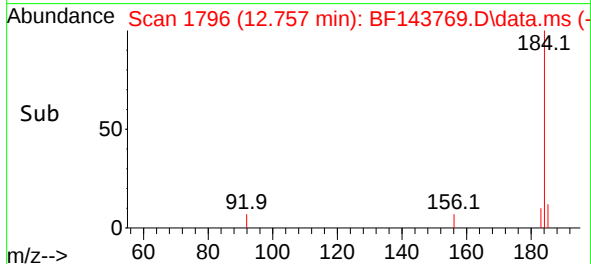
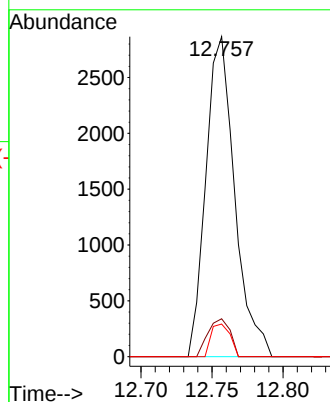
Tgt Ion:184 Resp: 4045

Ion Ratio Lower Upper

184 100

185 11.9 11.8 17.8

183 10.2 9.7 14.5



#78

Pyrene

Concen: 9.385 ng

RT: 12.863 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

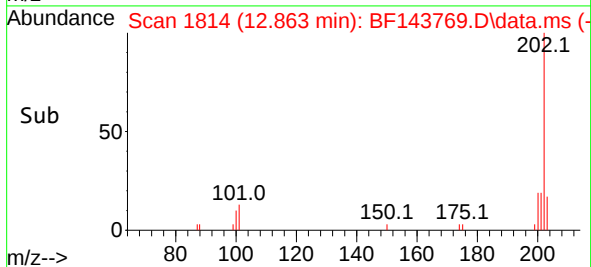
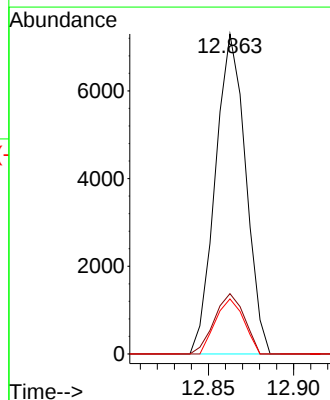
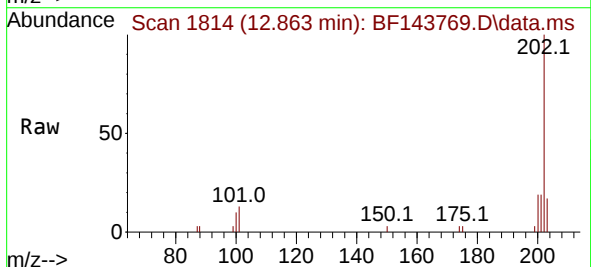
Tgt Ion:202 Resp: 9028

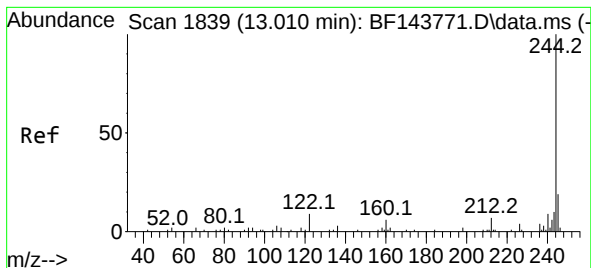
Ion Ratio Lower Upper

202 100

200 18.9 17.8 26.8

203 17.2 11.6 17.4





#79

Terphenyl-d14

Concen: 17.899 ng

RT: 13.004 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

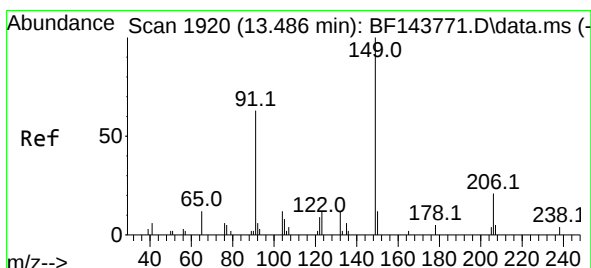
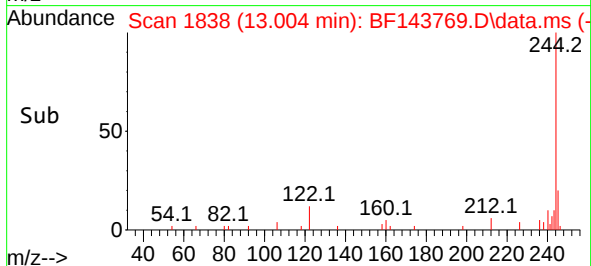
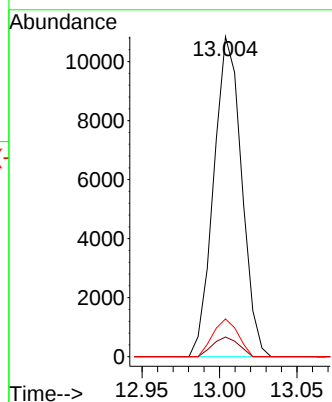
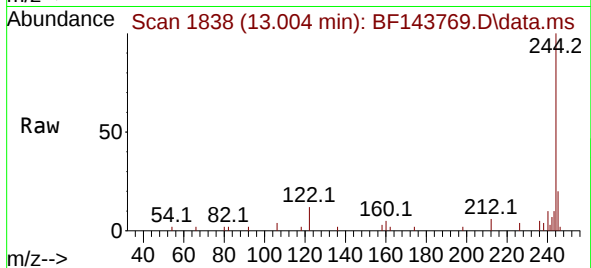
Tgt Ion:244 Resp: 13586

Ion Ratio Lower Upper

244 100

212 6.1 5.2 7.8

122 11.8 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 9.592 ng

RT: 13.480 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

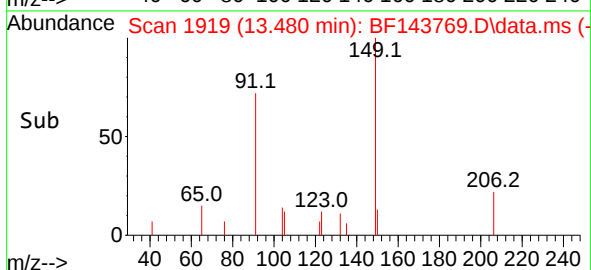
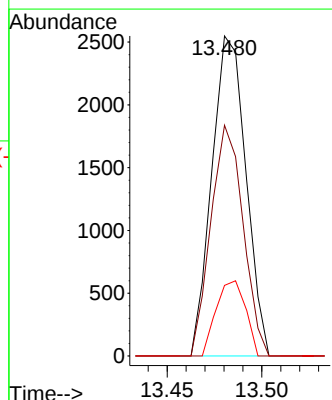
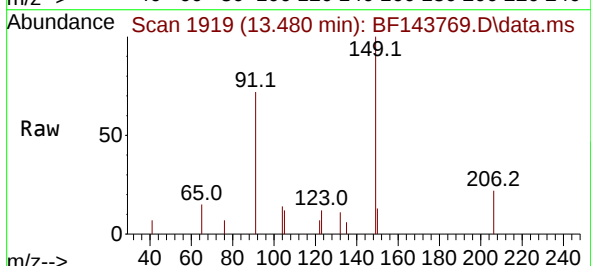
Tgt Ion:149 Resp: 3189

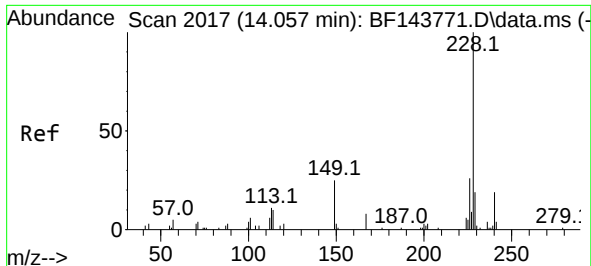
Ion Ratio Lower Upper

149 100

91 72.1 50.3 75.5

206 22.1 16.8 25.2

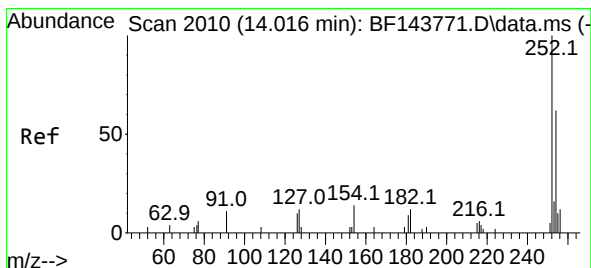
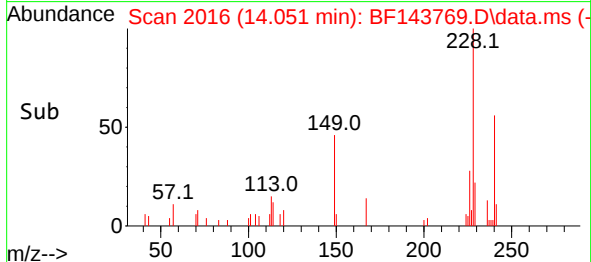
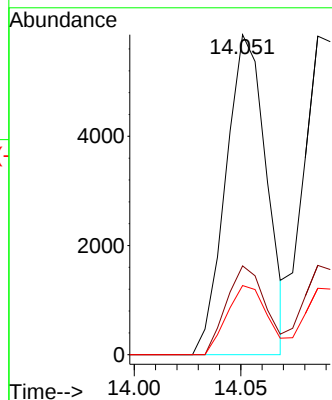
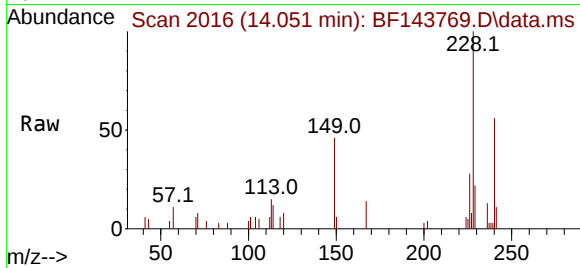




#81
Benzo(a)anthracene
Concen: 10.027 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

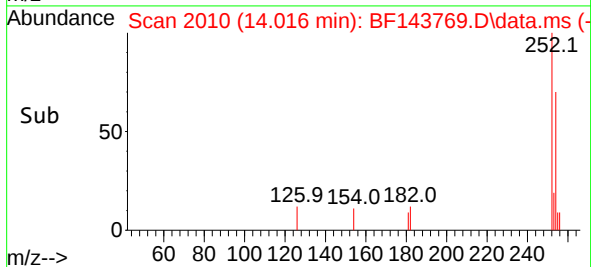
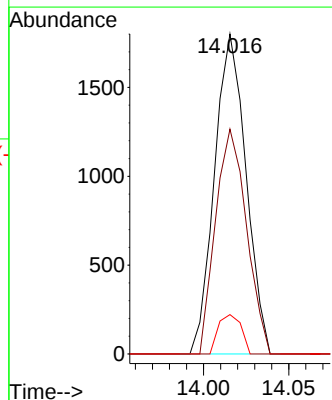
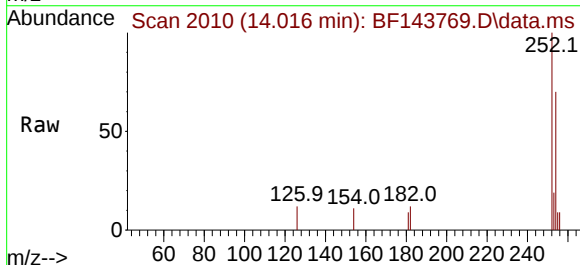
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

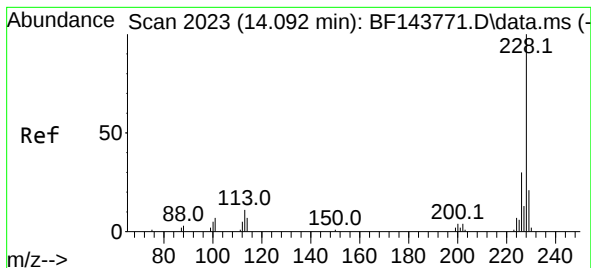
Tgt Ion:228 Resp: 7800
Ion Ratio Lower Upper
228 100
226 27.8 21.1 31.7
229 21.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 10.402 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:252 Resp: 2315
Ion Ratio Lower Upper
252 100
254 70.2 49.4 74.0
126 12.3 7.8 11.6#





#83

Chrysene

Concen: 10.659 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

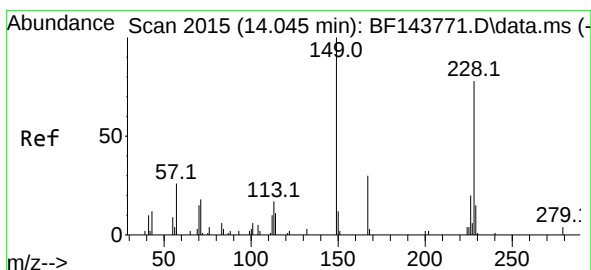
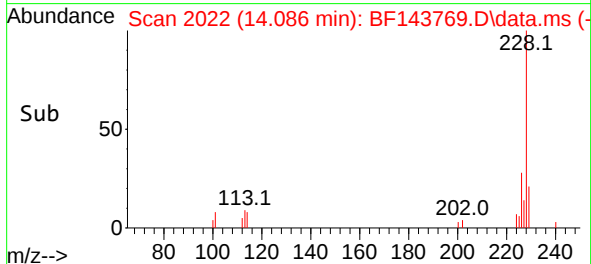
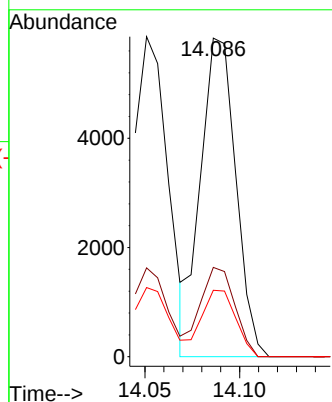
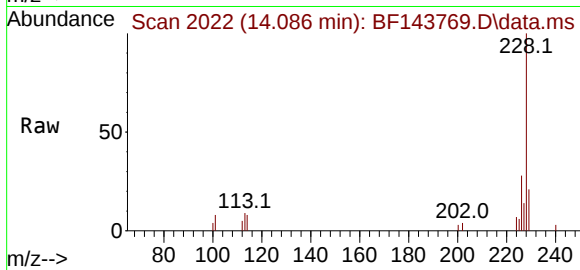
Tgt Ion:228 Resp: 7564

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.2

229 20.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.446 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

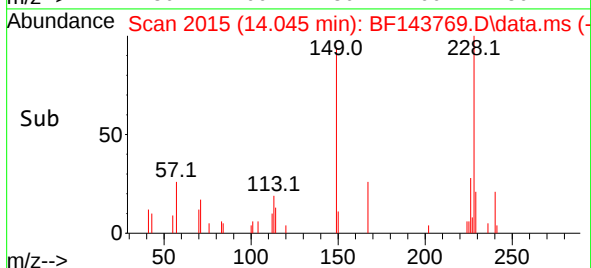
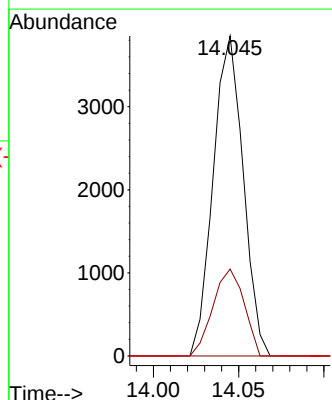
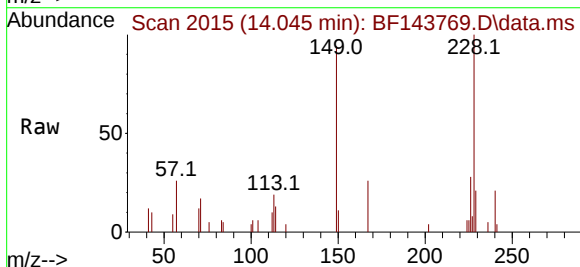
Tgt Ion:149 Resp: 4712

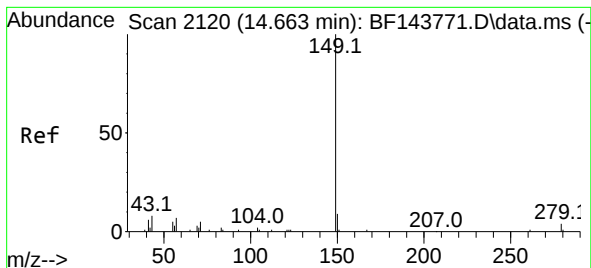
Ion Ratio Lower Upper

149 100

167 27.2 24.1 36.1

279 0.0 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 10.648 ng

RT: 14.657 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

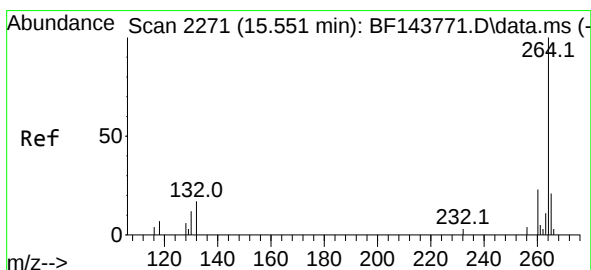
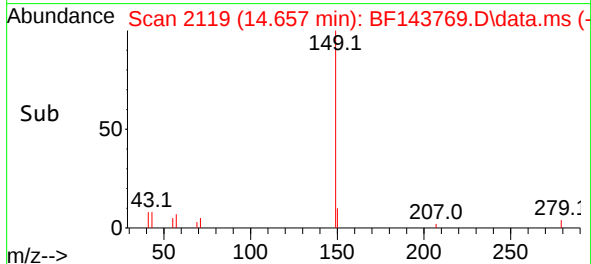
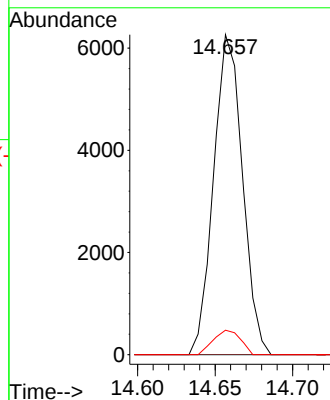
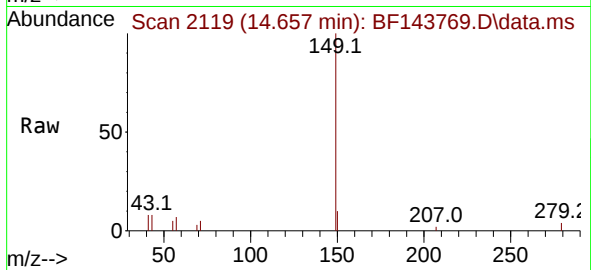
Tgt Ion:149 Resp: 8108

Ion Ratio Lower Upper

149 100

167 0.0 0.8 1.2#

43 7.2 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2270

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

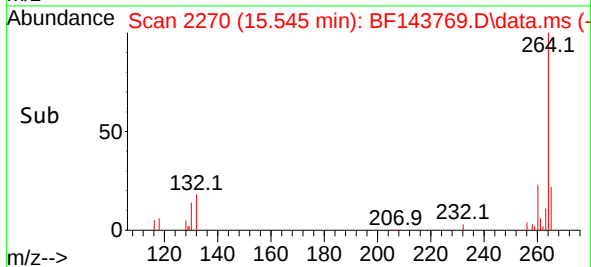
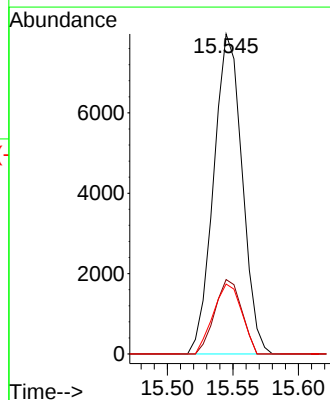
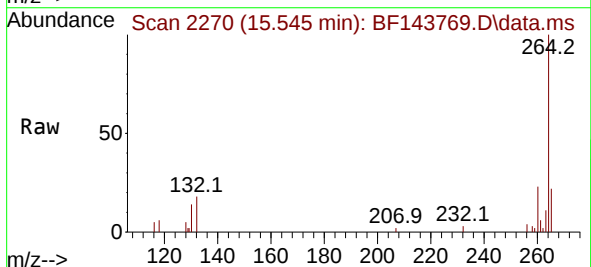
Tgt Ion:264 Resp: 12046

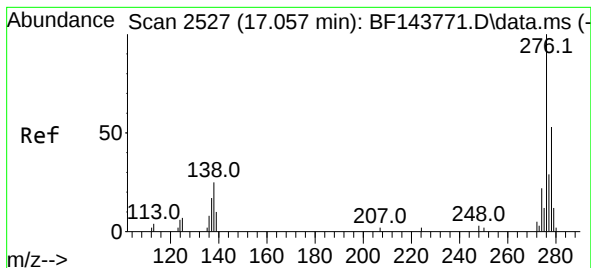
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.574 ng

RT: 17.039 min Scan# 2196

Delta R.T. -0.035 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

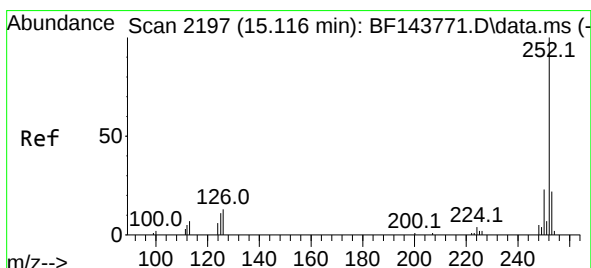
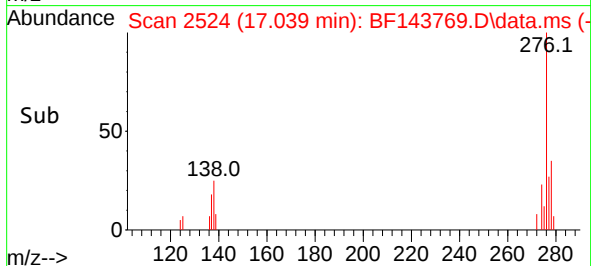
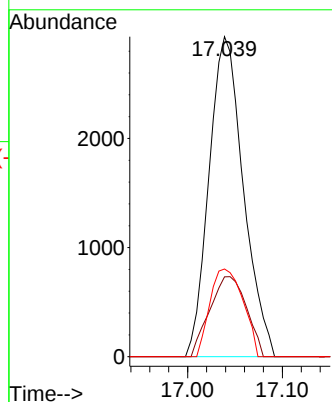
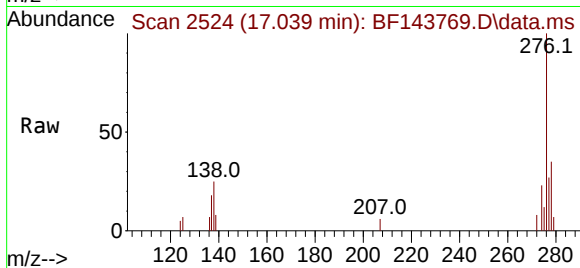
Tgt Ion:276 Resp: 7382

Ion Ratio Lower Upper

276 100

138 26.8 21.3 31.9

277 26.4 21.0 31.6



#88

Benzo(b)fluoranthene

Concen: 9.626 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

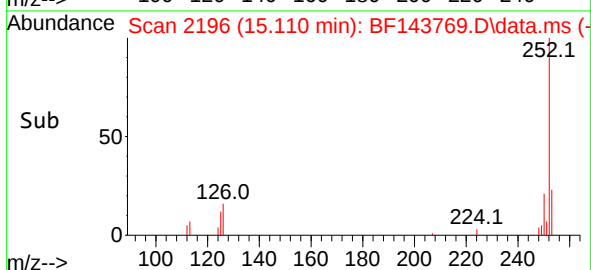
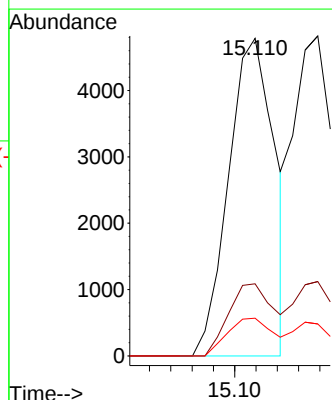
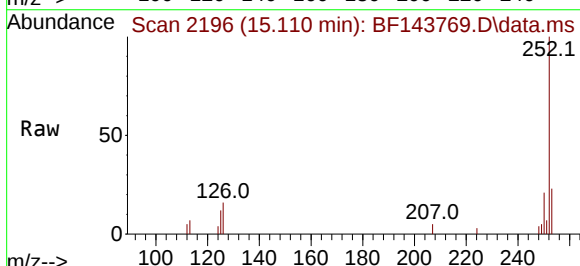
Tgt Ion:252 Resp: 7180

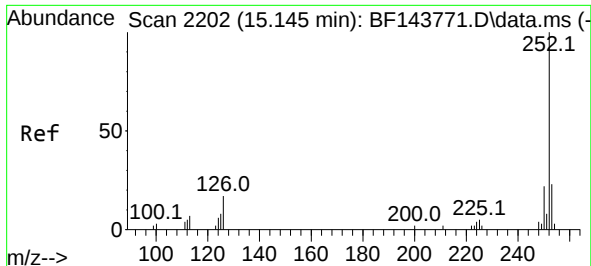
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 11.9 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 9.836 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

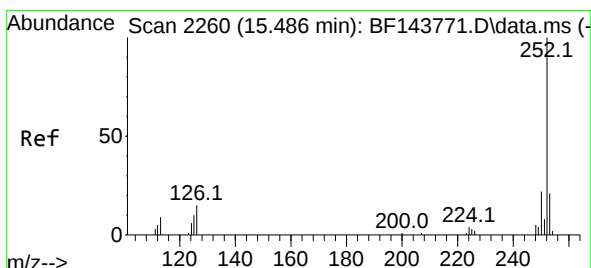
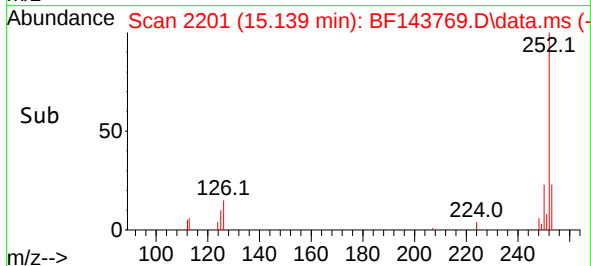
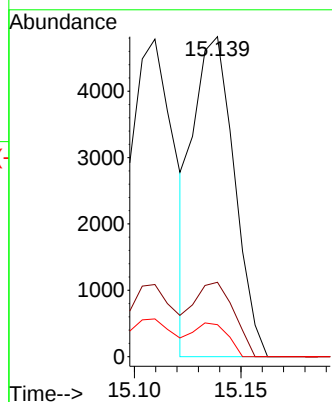
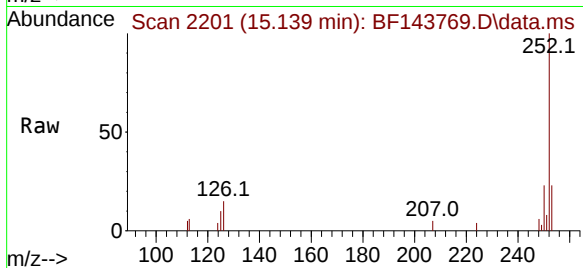
Tgt Ion:252 Resp: 6433

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 10.347 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

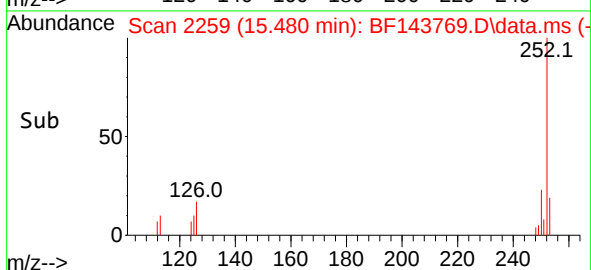
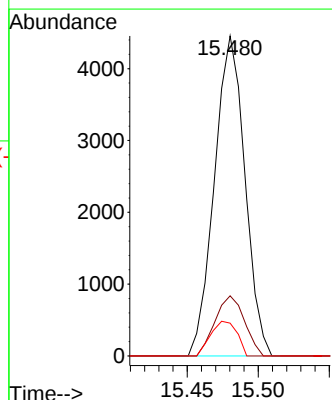
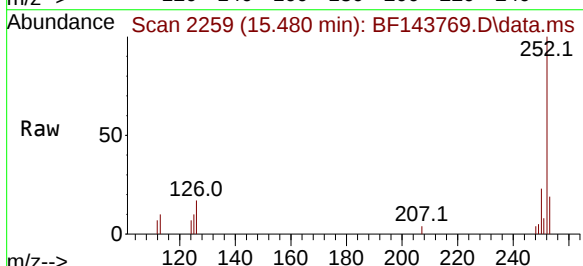
Tgt Ion:252 Resp: 6651

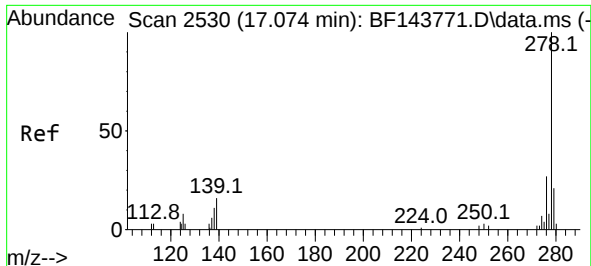
Ion Ratio Lower Upper

252 100

253 18.8 17.2 25.8

125 10.3 8.2 12.2

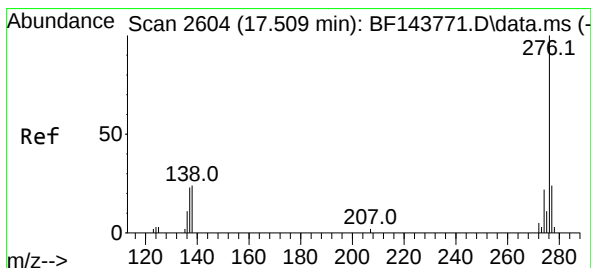
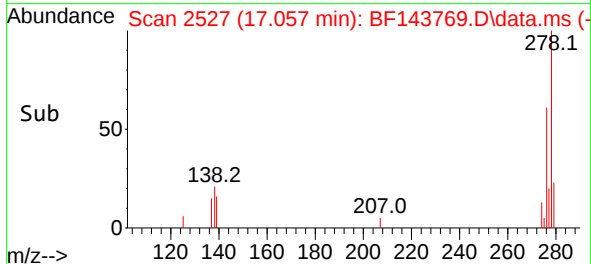
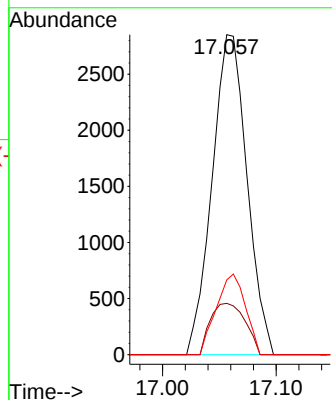
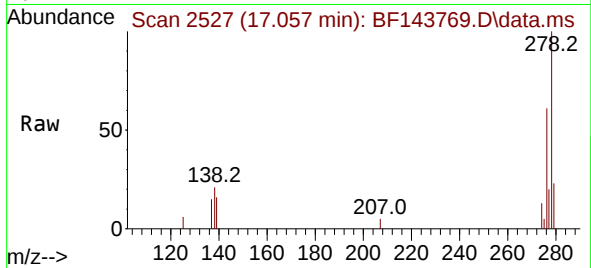




#91
Dibenzo(a,h)anthracene
Concen: 9.817 ng
RT: 17.057 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 6081
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.6
279 23.3 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 9.646 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.041 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:276 Resp: 5728
Ion Ratio Lower Upper
276 100
277 22.2 19.0 28.4
138 25.7 19.4 29.2

