

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143770.D
 Acq On : 16 Sep 2025 12:50
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 16 16:06:15 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	6887	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	24636	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	13495	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	21528	20.000	ng	0.00
76) Chrysene-d12	14.063	240	13745	20.000	ng	-0.01
86) Perylene-d12	15.545	264	11715	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	17362	40.247	ng	-0.01
7) Phenol-d6	6.504	99	20368	40.426	ng	-0.02
23) Nitrobenzene-d5	7.451	82	17064	40.985	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	5822	42.774	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	38580	39.356	ng	0.00
79) Terphenyl-d14	13.010	244	38620	43.761	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	4477	19.948	ng	93
3) Pyridine	3.434	79	10632	19.167	ng	89
4) n-Nitrosodimethylamine	3.375	42	3935	19.974	ng	97
6) Aniline	6.551	93	13613	20.670	ng	98
8) 2-Chlorophenol	6.675	128	9286	19.981	ng	98
9) Benzaldehyde	6.440	77	6256	20.111	ng	93
10) Phenol	6.522	94	11870	21.177	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	8430	20.202	ng	98
12) 1,3-Dichlorobenzene	6.834	146	10046	19.417	ng	97
13) 1,4-Dichlorobenzene	6.910	146	10222	19.946	ng	94
14) 1,2-Dichlorobenzene	7.063	146	9815	20.356	ng	99
15) Benzyl Alcohol	7.028	79	7036	20.900	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	9302	20.014	ng	98
17) 2-Methylphenol	7.134	107	7148	20.529	ng	94
18) Hexachloroethane	7.404	117	3160	19.703	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	6021	20.571	ng	96
20) 3+4-Methylphenols	7.287	107	9559	20.857	ng	84
22) Acetophenone	7.298	105	12470	21.439	ng	# 98
24) Nitrobenzene	7.469	77	8824	20.901	ng	96
25) Isophorone	7.710	82	15737	20.869	ng	95
26) 2-Nitrophenol	7.787	139	4685	20.556	ng	94
27) 2,4-Dimethylphenol	7.816	122	7107	19.662	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	9665	20.563	ng	96
29) 2,4-Dichlorophenol	8.028	162	7169	20.201	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	8038	21.014	ng	92
31) Naphthalene	8.198	128	25585	20.332	ng	99
32) Benzoic acid	7.881	122	3168	21.924	ng	# 84
33) 4-Chloroaniline	8.239	127	8387	19.981	ng	93
34) Hexachlorobutadiene	8.316	225	5015	20.449	ng	93
35) Caprolactam	8.586	113	1879	21.972	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	7525	21.450	ng	97
37) 2-Methylnaphthalene	8.886	142	16992	20.891	ng	98
38) 1-Methylnaphthalene	8.986	142	16457	20.728	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	8340	20.488	ng	96
41) Hexachlorocyclopentadiene	9.039	237	4025	18.095	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	5549	20.195	ng	97

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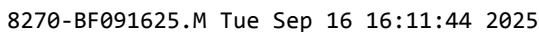
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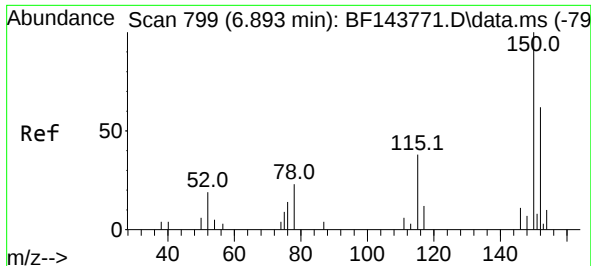
Quant Time: Sep 16 16:06:15 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	5389	19.632	ng	94
46) 1,1'-Biphenyl	9.351	154	20195	19.478	ng	99
47) 2-Chloronaphthalene	9.375	162	16050	19.888	ng	96
48) 2-Nitroaniline	9.469	65	4333	20.491	ng	93
49) Acenaphthylene	9.792	152	23446	20.673	ng	95
50) Dimethylphthalate	9.645	163	18464	20.817	ng	97
51) 2,6-Dinitrotoluene	9.710	165	3765	20.592	ng	95
52) Acenaphthene	9.963	154	15583	20.502	ng	96
53) 3-Nitroaniline	9.875	138	4112	21.326	ng	99
54) 2,4-Dinitrophenol	9.980	184	1292	20.017	ng	# 77
55) Dibenzofuran	10.133	168	22828	20.682	ng	97
56) 4-Nitrophenol	10.022	139	3122	21.379	ng	98
57) 2,4-Dinitrotoluene	10.110	165	5796	22.778	ng	93
58) Fluorene	10.480	166	17615	20.411	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	4714	22.417	ng	# 94
60) Diethylphthalate	10.351	149	17075	20.968	ng	96
61) 4-Chlorophenyl-phenyle...	10.475	204	8401	19.405	ng	93
62) 4-Nitroaniline	10.486	138	3963	21.516	ng	94
63) Azobenzene	10.633	77	14747	20.521	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	2511	20.818	ng	87
66) n-Nitrosodiphenylamine	10.586	169	14776	19.667	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	5465	20.547	ng	91
68) Hexachlorobenzene	11.027	284	5800	20.495	ng	94
69) Atrazine	11.116	200	4914	22.022	ng	96
70) Pentachlorophenol	11.222	266	3074	19.674	ng	93
71) Phenanthrene	11.445	178	25567	20.606	ng	99
72) Anthracene	11.498	178	26503	20.947	ng	100
73) Carbazole	11.651	167	21380	20.731	ng	99
74) Di-n-butylphthalate	11.980	149	26880	21.455	ng	99
75) Fluoranthene	12.633	202	24642	21.527	ng	99
77) Benzidine	12.757	184	8369	19.684	ng	98
78) Pyrene	12.863	202	24746	22.126	ng	97
80) Butylbenzylphthalate	13.486	149	8148	21.078	ng	99
81) Benzo(a)anthracene	14.057	228	18772	20.755	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	5000	19.324	ng	# 85
83) Chrysene	14.092	228	16649	20.179	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	9860	18.801	ng	# 99
85) Di-n-octyl phthalate	14.663	149	15865	17.920	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.045	276	14724	19.636	ng	97
88) Benzo(b)fluoranthene	15.110	252	14632	20.172	ng	99
89) Benzo(k)fluoranthene	15.139	252	11982	18.837	ng	99
90) Benzo(a)pyrene	15.486	252	12124	19.395	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	11946	19.830	ng	97
92) Benzo(g,h,i)perylene	17.498	276	11056	19.145	ng	95

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

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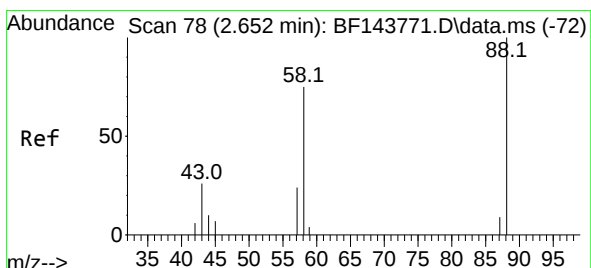
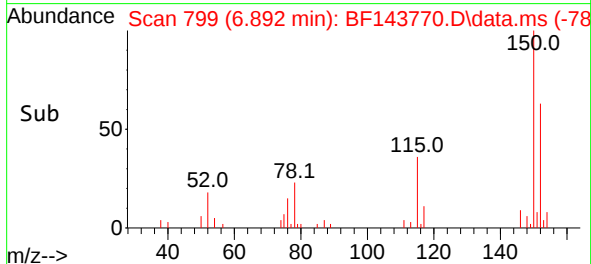
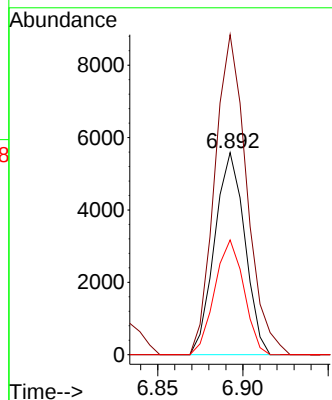
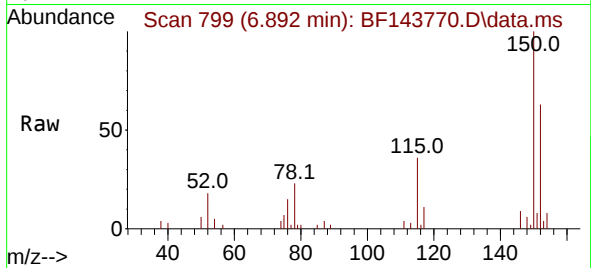




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

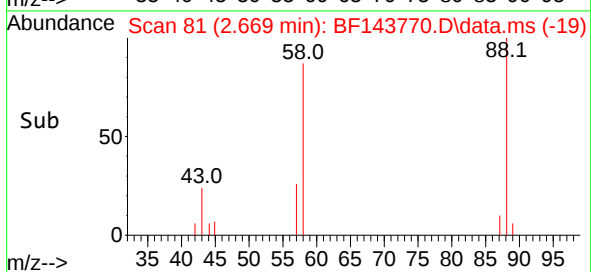
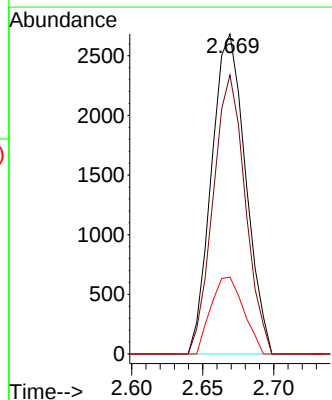
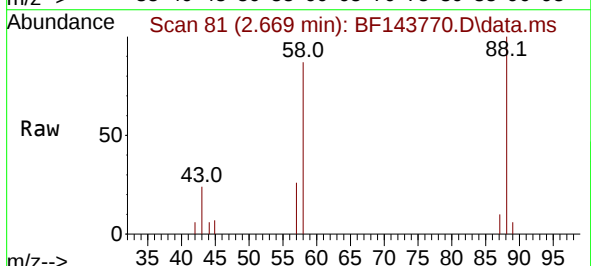
Instrument :
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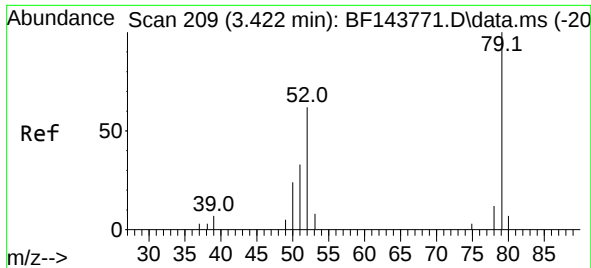
Tgt Ion:152 Resp: 6887
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.8 193.2
 115 56.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 19.948 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

Tgt Ion: 88 Resp: 4477
 Ion Ratio Lower Upper
 88 100
 58 82.2 60.3 90.5
 43 23.0 19.9 29.9

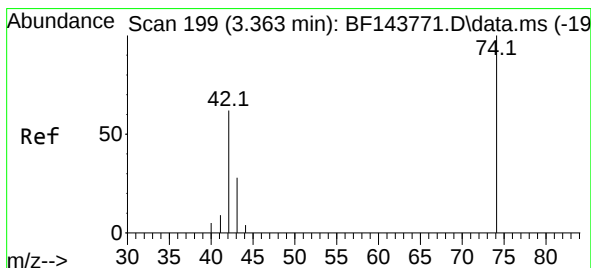
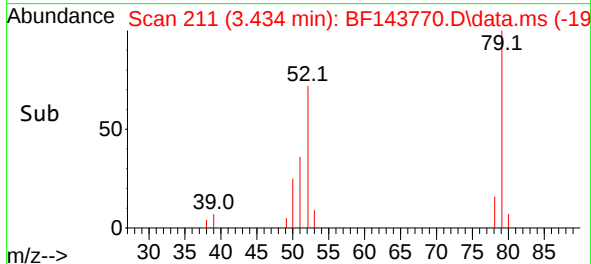
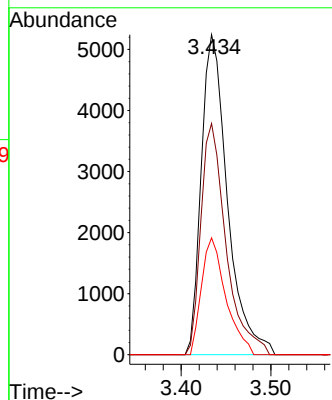
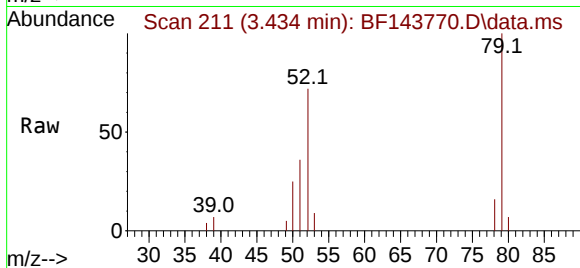




#3
Pyridine
Concen: 19.167 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

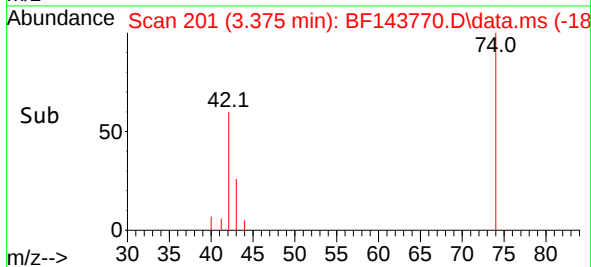
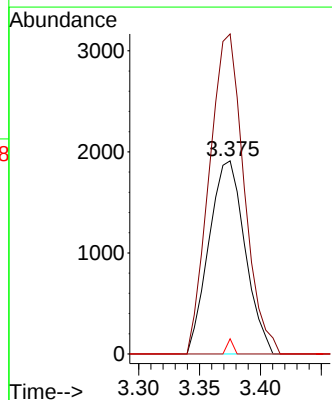
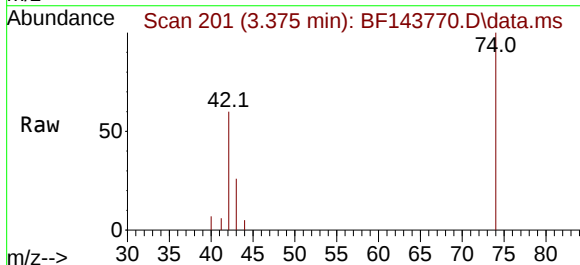
Instrument :
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ClientSampleId :
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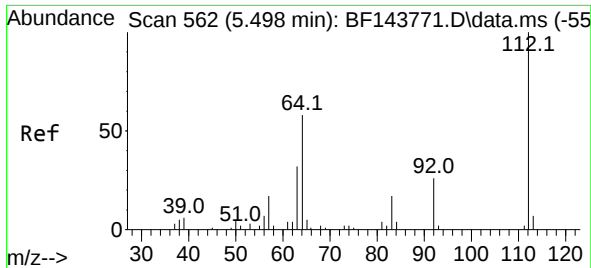
Tgt Ion: 79	Resp: 10632
Ion Ratio	Lower Upper
79 100	
52 72.3	49.8 74.8
51 36.5	26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 19.974 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 42	Resp: 3935
Ion Ratio	Lower Upper
42 100	
74 165.6	129.0 193.4
44 7.9	5.8 8.6

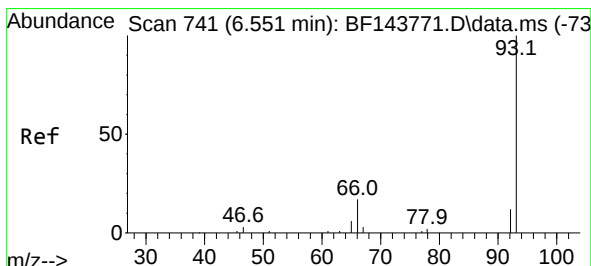
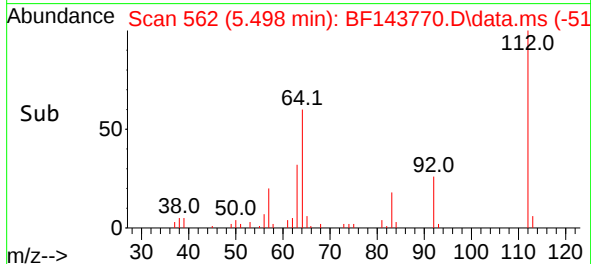
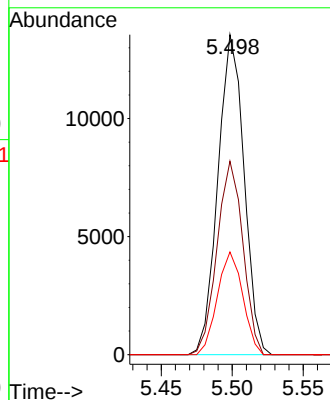
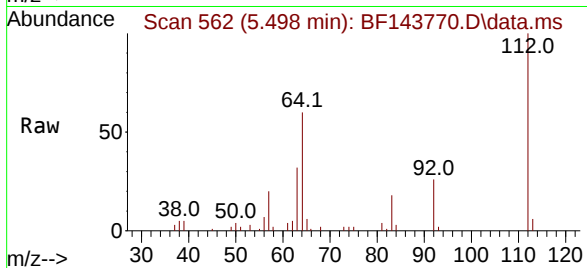




#5
2-Fluorophenol
Concen: 40.247 ng
RT: 5.498 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

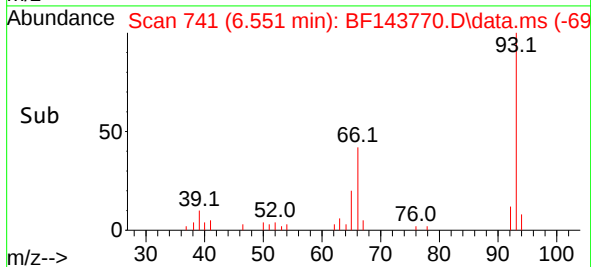
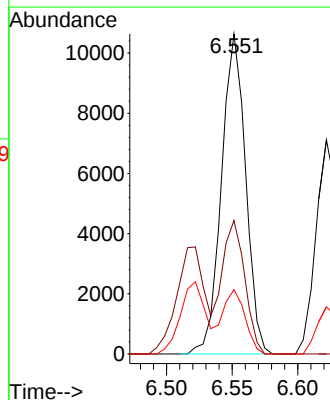
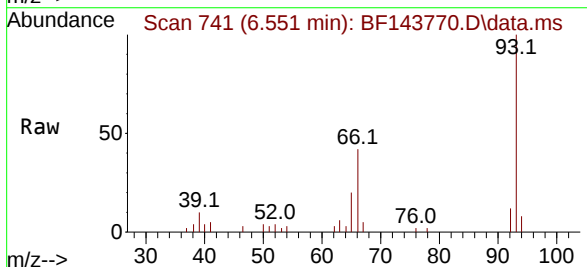
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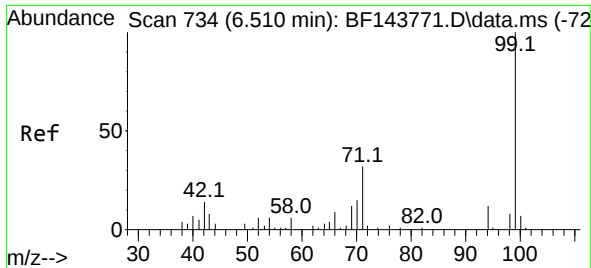
Tgt Ion:112 Resp: 17362
Ion Ratio Lower Upper
112 100
64 60.5 46.3 69.5
63 32.1 25.4 38.2



#6
Aniline
Concen: 20.670 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 93 Resp: 13613
Ion Ratio Lower Upper
93 100
66 41.7 32.6 48.8
65 20.1 17.2 25.8

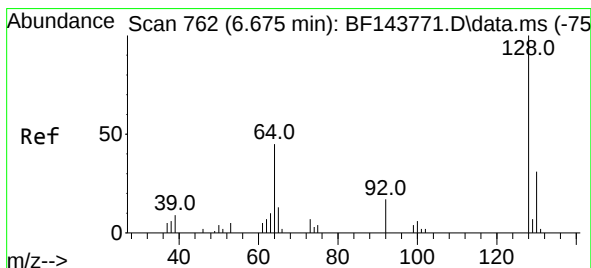
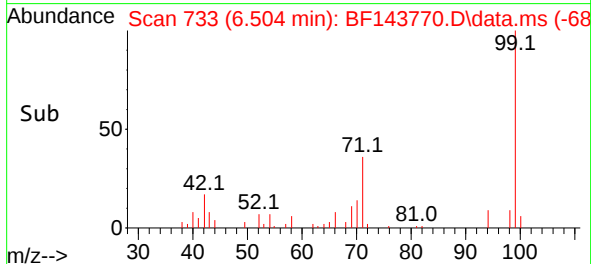
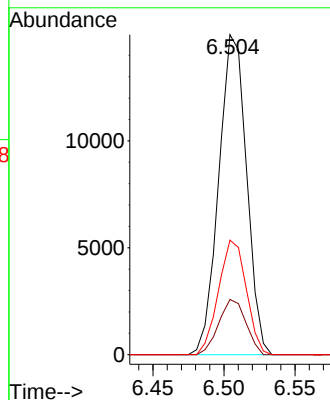
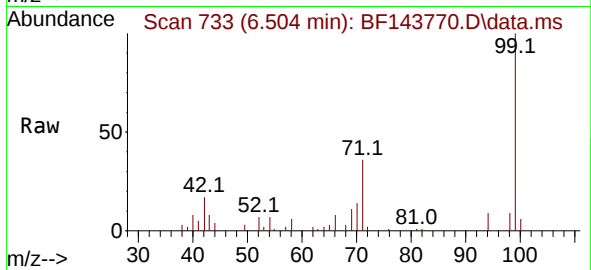




#7
Phenol-d6
Concen: 40.426 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

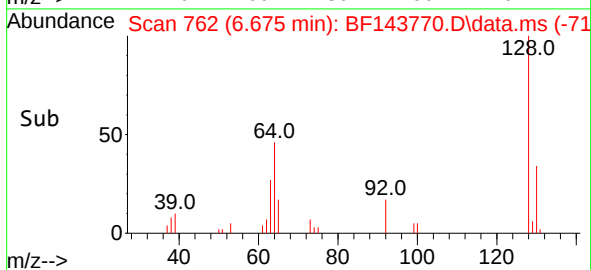
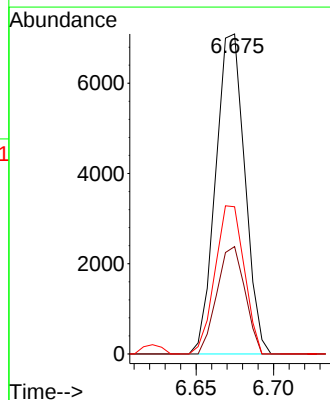
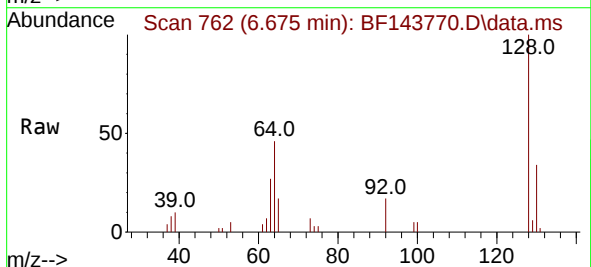
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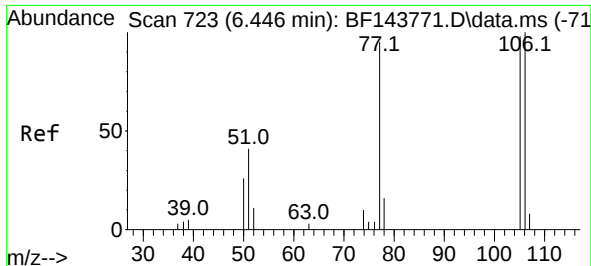
Tgt Ion: 99 Resp: 20368
Ion Ratio Lower Upper
99 100
42 17.3 11.5 17.3
71 35.8 25.4 38.0



#8
2-Chlorophenol
Concen: 19.981 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 128 Resp: 9286
Ion Ratio Lower Upper
128 100
130 33.6 11.4 51.4
64 46.0 25.2 65.2

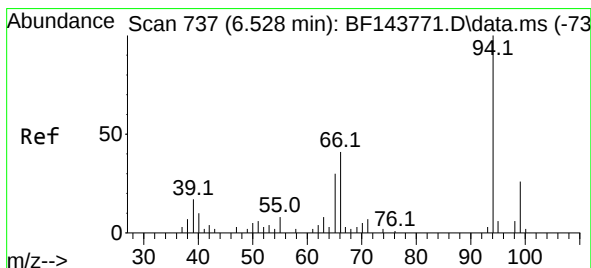
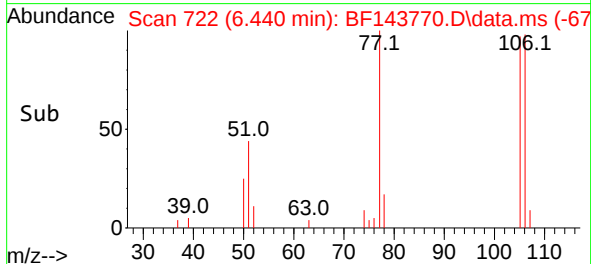
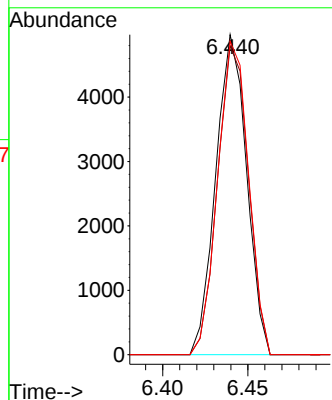
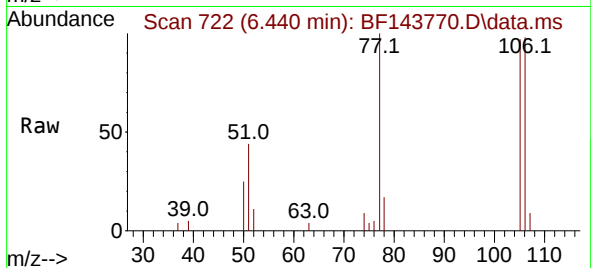




#9
Benzaldehyde
Concen: 20.111 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

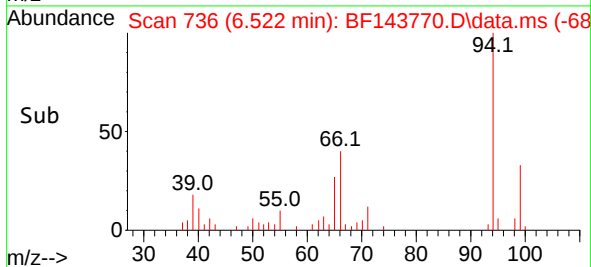
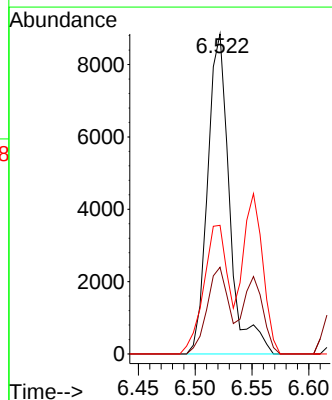
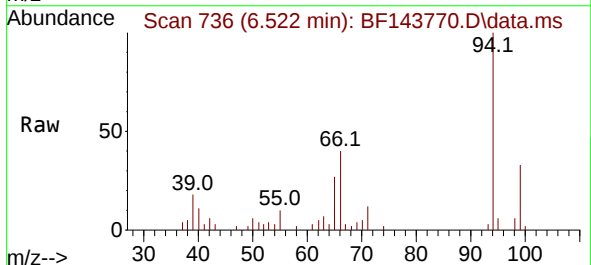
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ClientSampleId :
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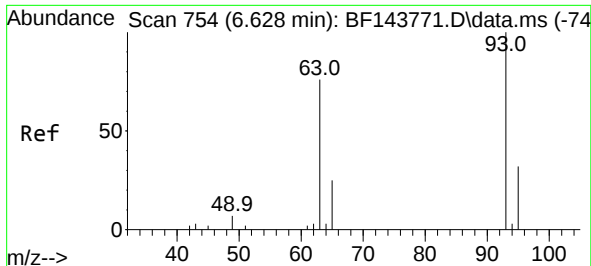
Tgt Ion: 77 Resp: 6256
Ion Ratio Lower Upper
77 100
105 96.5 83.0 123.0
106 97.9 85.5 125.5



#10
Phenol
Concen: 21.177 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 94 Resp: 11870
Ion Ratio Lower Upper
94 100
65 27.1 9.8 49.8
66 40.2 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 20.202 ng

RT: 6.622 min Scan# 754

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

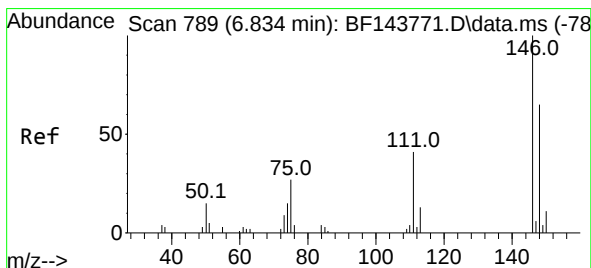
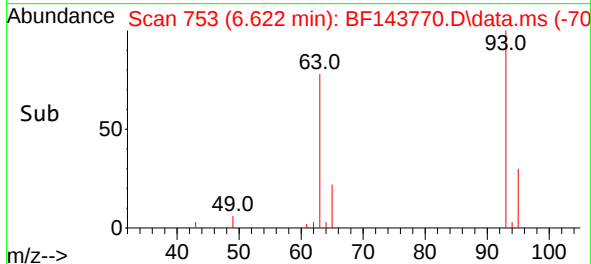
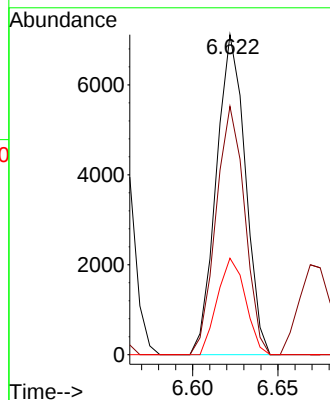
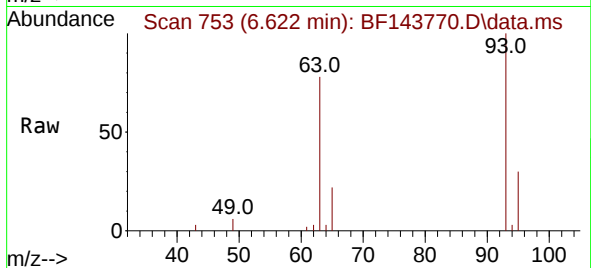
Tgt Ion: 93 Resp: 8430

Ion Ratio Lower Upper

93 100

63 77.6 55.7 95.7

95 30.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 19.417 ng

RT: 6.834 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

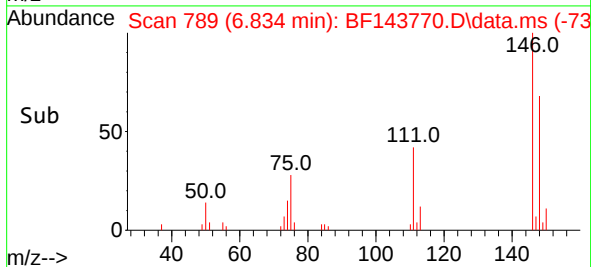
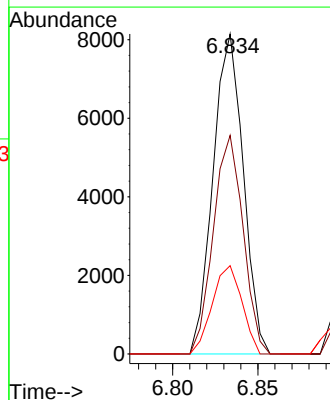
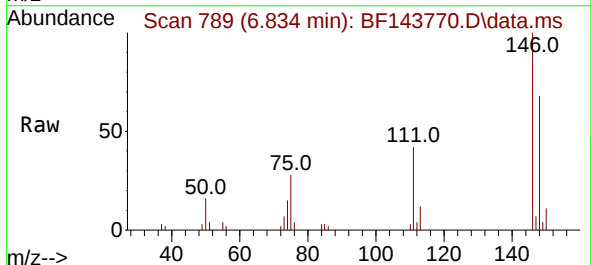
Tgt Ion:146 Resp: 10046

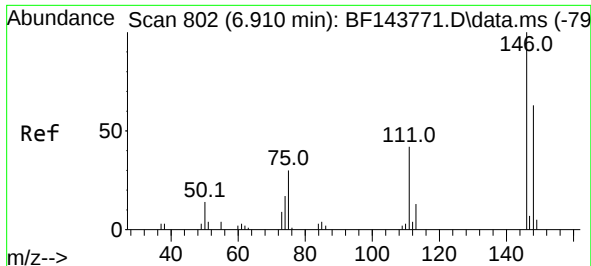
Ion Ratio Lower Upper

146 100

148 68.3 52.0 78.0

75 27.6 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 19.946 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

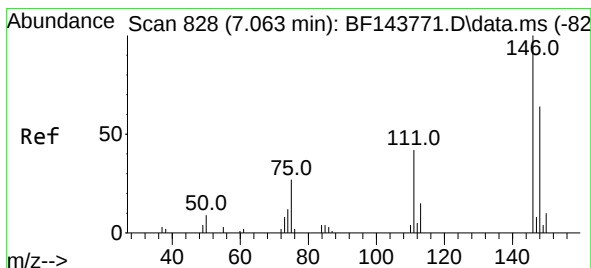
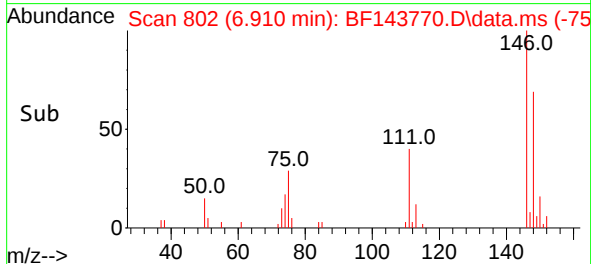
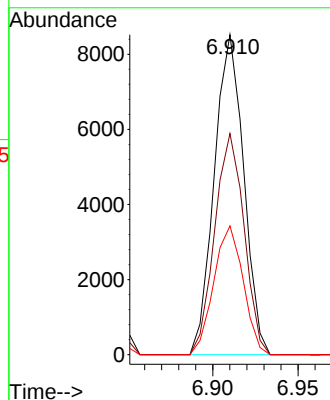
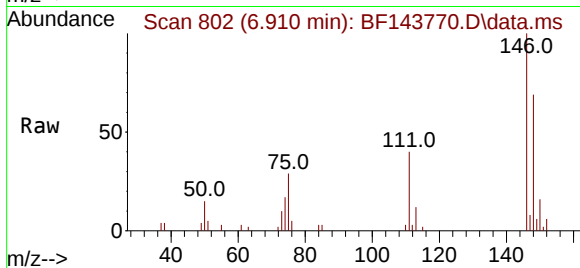
Tgt Ion:146 Resp: 10222

Ion Ratio Lower Upper

146 100

148 69.1 50.2 75.2

111 40.3 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 20.356 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

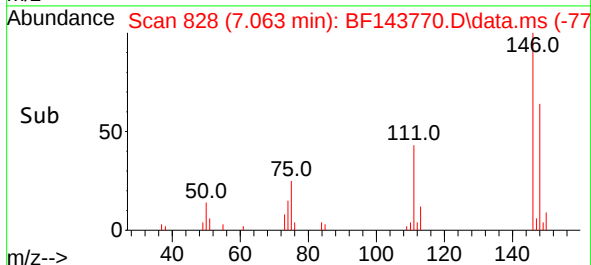
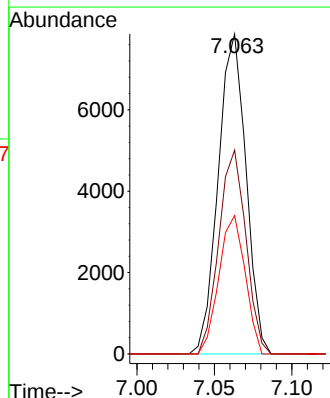
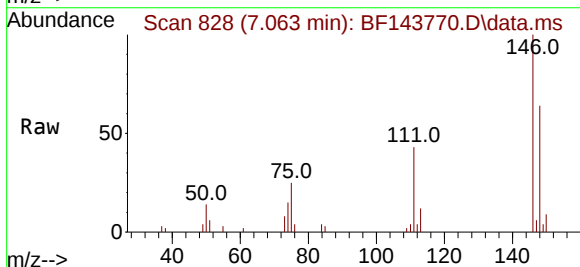
Tgt Ion:146 Resp: 9815

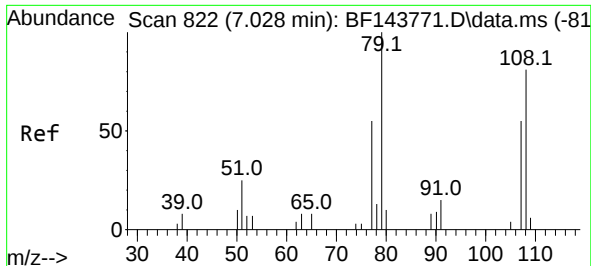
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

111 43.2 33.3 49.9

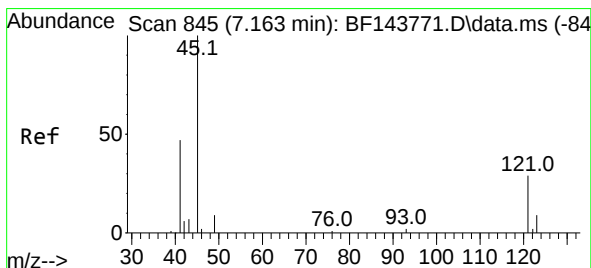
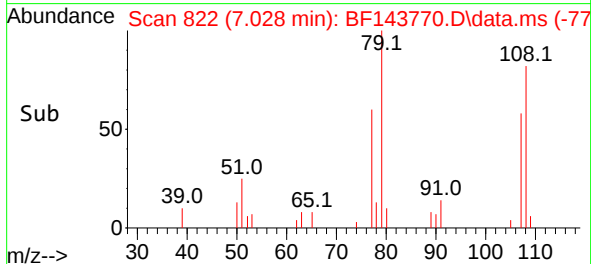
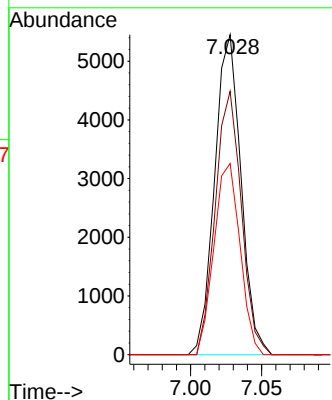
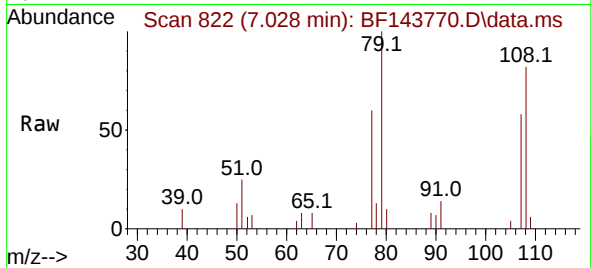




#15
Benzyl Alcohol
Concen: 20.900 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

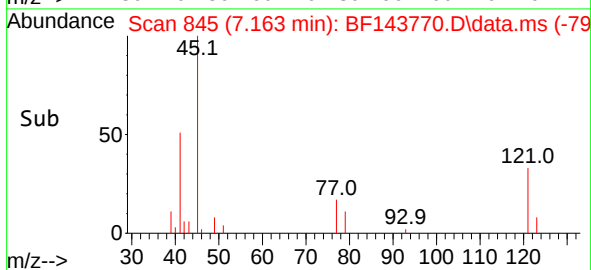
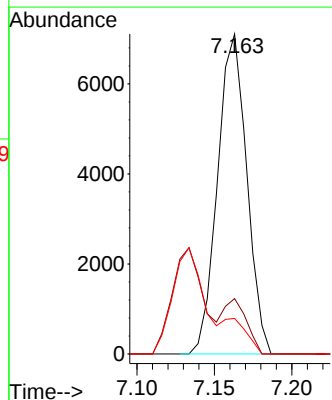
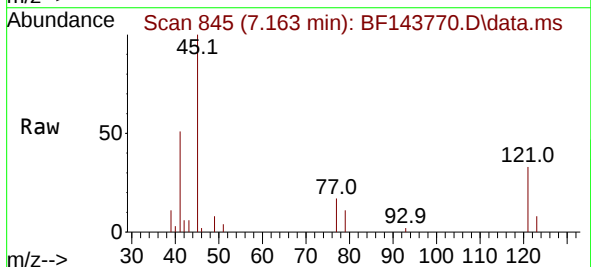
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

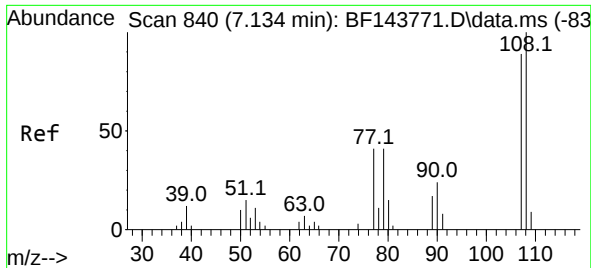
Tgt Ion:	79	Resp:	7036
Ion	Ratio	Lower	Upper
79	100		
108	82.3	64.4	96.6
77	59.7	44.2	66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.014 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

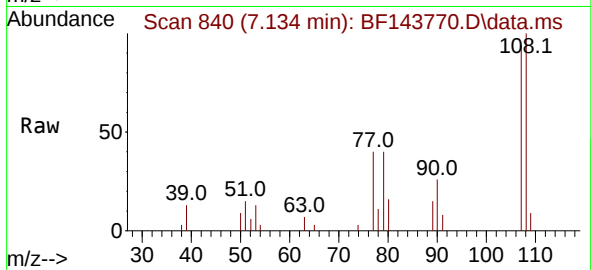
Tgt Ion:	45	Resp:	9302
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	37.0
79	11.1	0.0	32.4



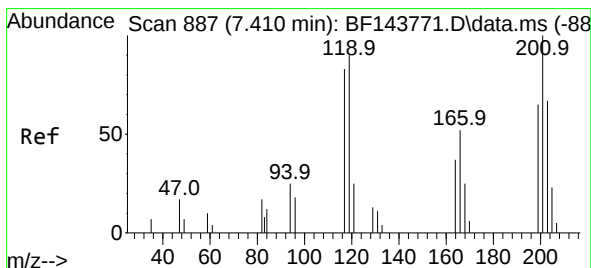
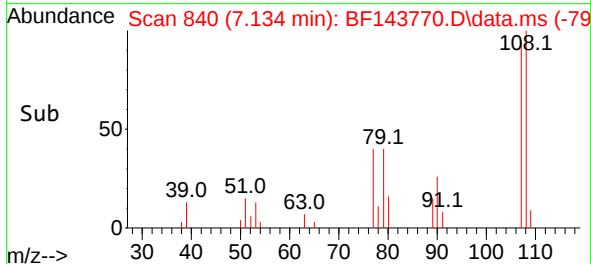
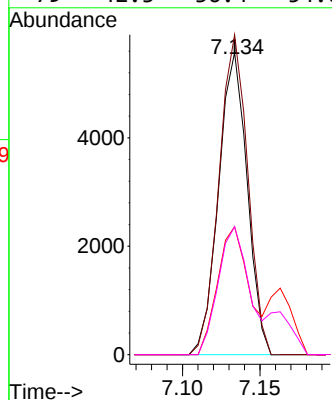


#17
2-Methylphenol
Concen: 20.529 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

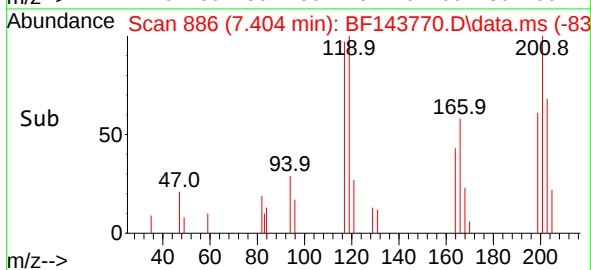
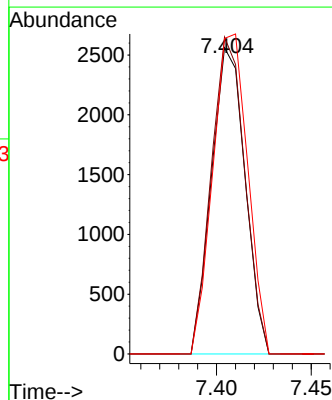
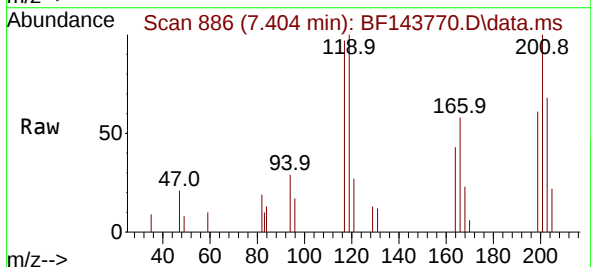


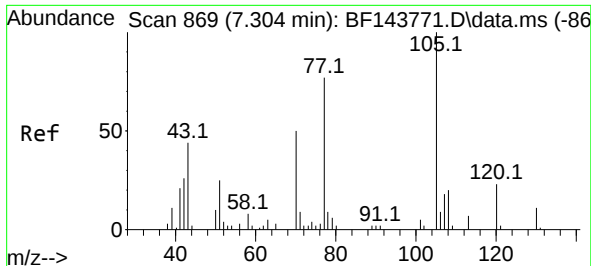
Tgt Ion:	107	Resp:	7148
Ion	Ratio	Lower	Upper
107	100		
108	105.9	89.7	134.5
77	42.3	37.1	55.7
79	42.3	36.4	54.6



#18
Hexachloroethane
Concen: 19.703 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:	117	Resp:	3160
Ion	Ratio	Lower	Upper
117	100		
119	103.5	86.6	130.0
201	103.0	95.8	143.8





#19

n-Nitroso-di-n-propylamine

Concen: 20.571 ng

RT: 7.298 min Scan# 80

Delta R.T. -0.023 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 6021

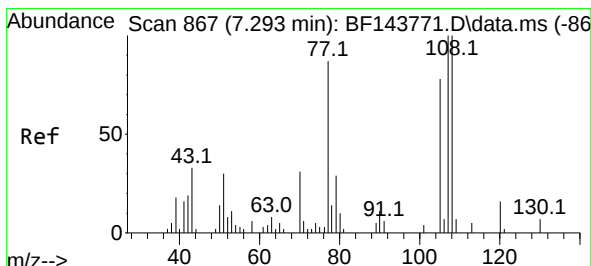
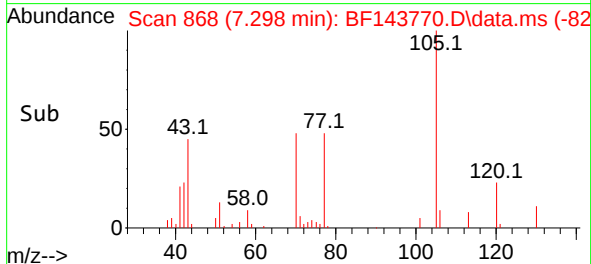
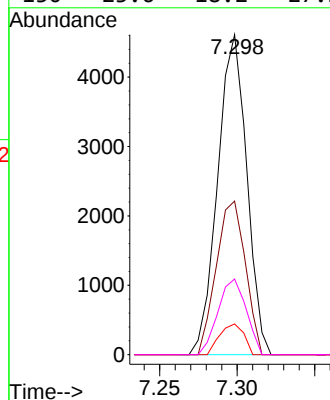
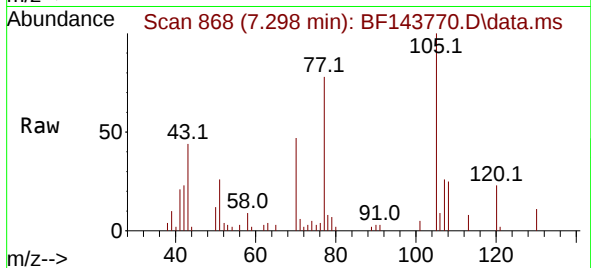
Ion Ratio Lower Upper

70 100

42 48.0 41.0 61.6

101 9.6 7.4 11.0

130 23.6 18.2 27.2



#20

3+4-Methylphenols

Concen: 20.857 ng

RT: 7.287 min Scan# 866

Delta R.T. -0.018 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Tgt Ion:107 Resp: 9559

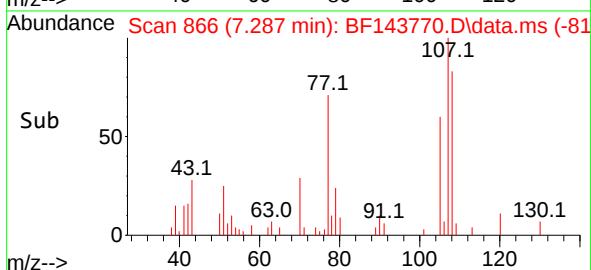
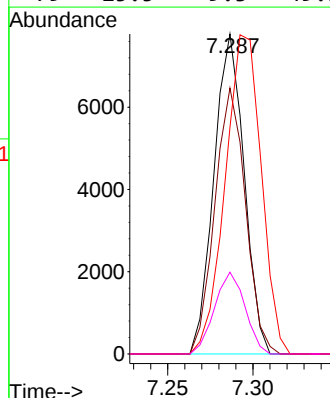
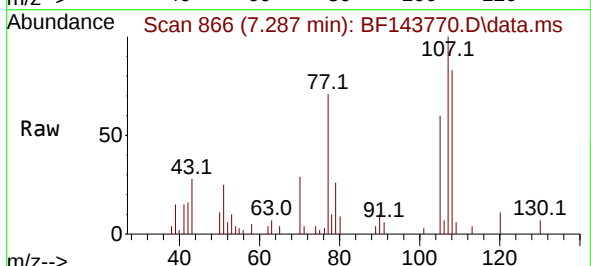
Ion Ratio Lower Upper

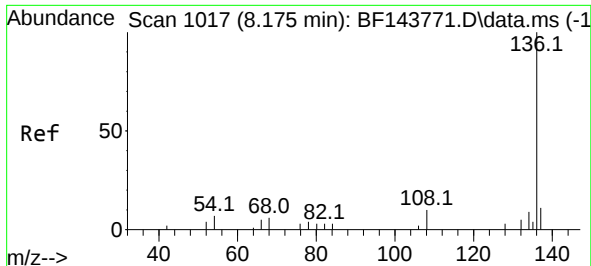
107 100

108 83.1 79.7 119.7

77 70.8 67.1 107.1

79 25.5 9.3 49.3

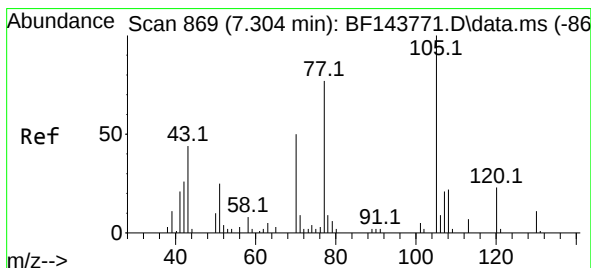
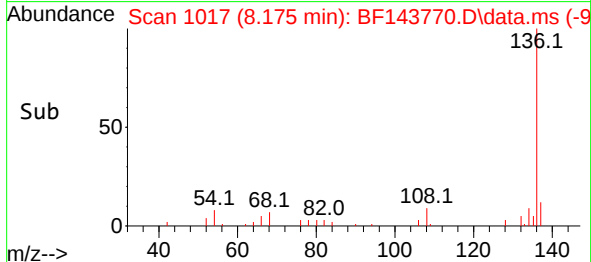
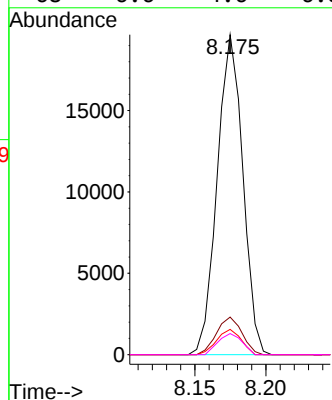
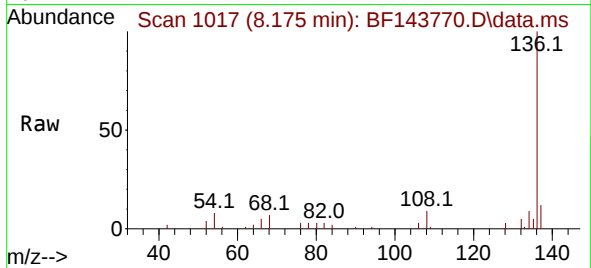




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

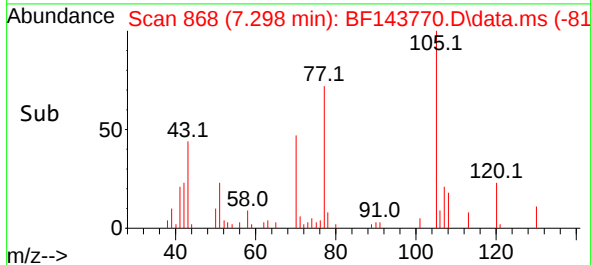
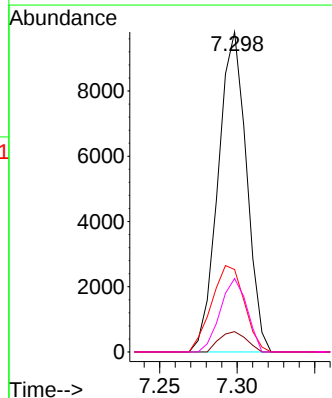
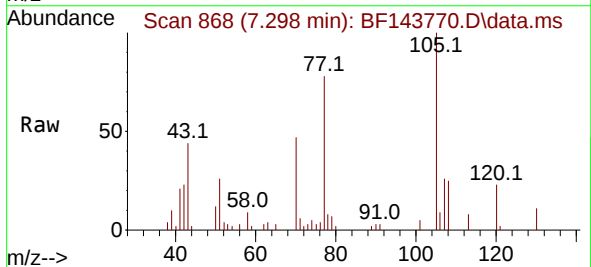
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

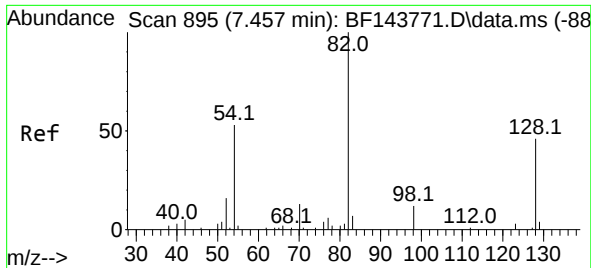
Tgt Ion:	136	Resp:	24636
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	7.9	5.9	8.9
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 21.439 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:	105	Resp:	12470
Ion Ratio	Lower	Upper	
105	100		
71	6.4	7.2	10.8
51	25.7	20.0	30.0
120	23.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 40.985 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.018 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

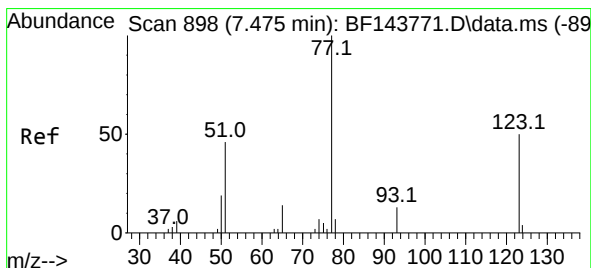
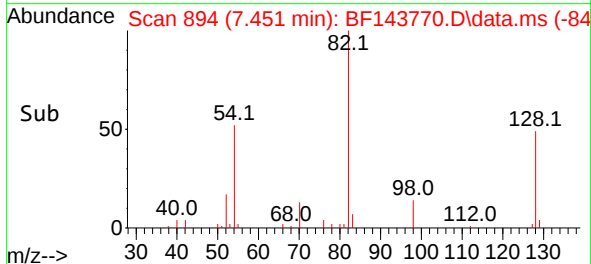
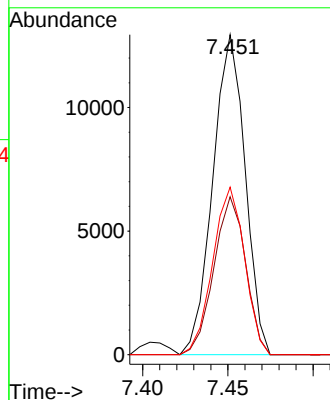
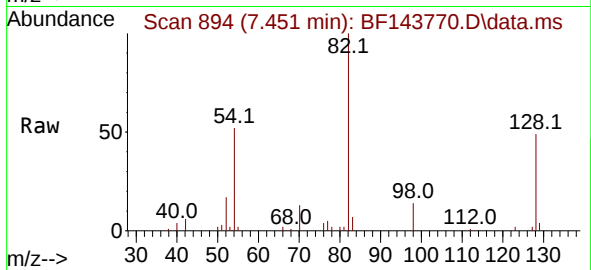
Tgt Ion: 82 Resp: 17064

Ion Ratio Lower Upper

82 100

128 49.4 36.6 55.0

54 52.4 41.9 62.9



#24

Nitrobenzene

Concen: 20.901 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.018 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

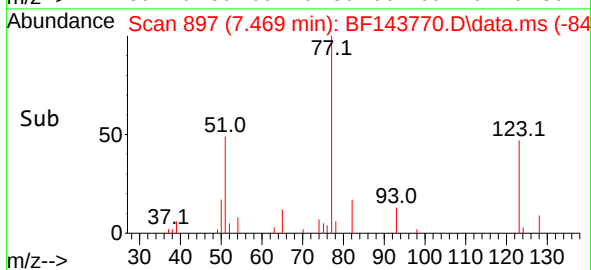
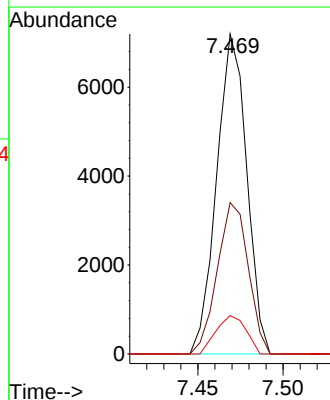
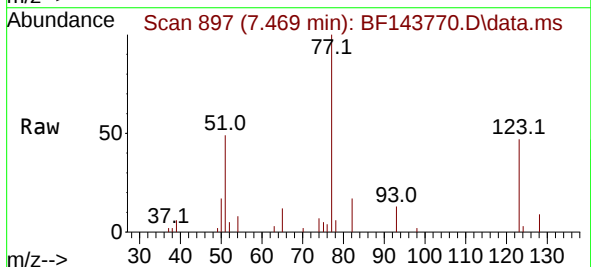
Tgt Ion: 77 Resp: 8824

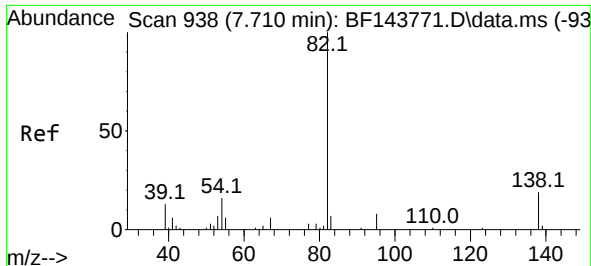
Ion Ratio Lower Upper

77 100

123 47.3 40.0 60.0

65 12.0 11.6 17.4

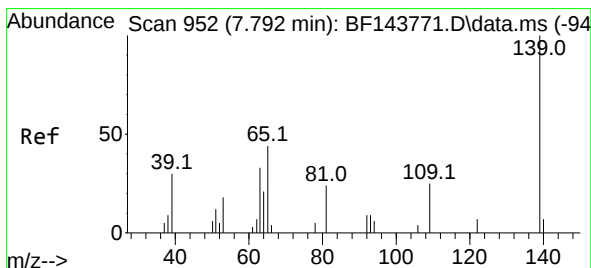
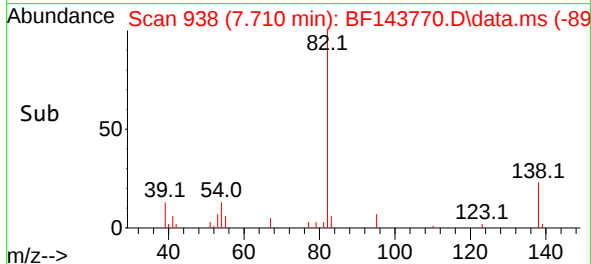
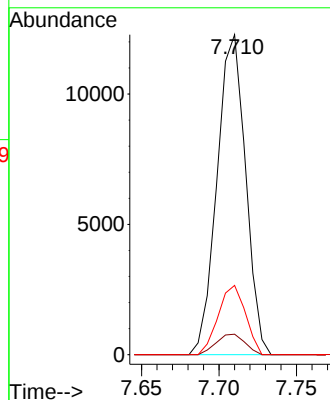
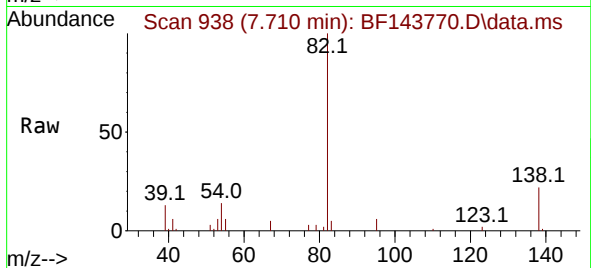




#25
Isophorone
Concen: 20.869 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

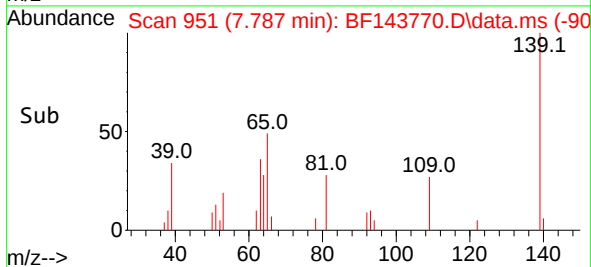
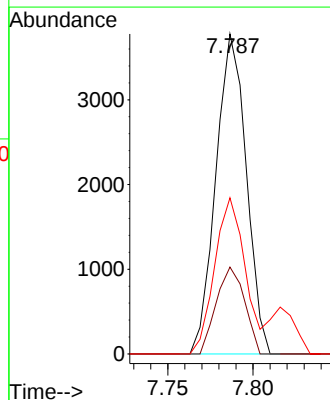
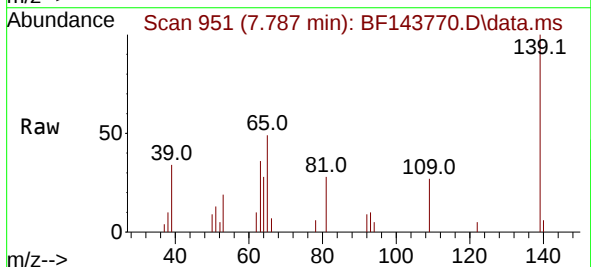
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

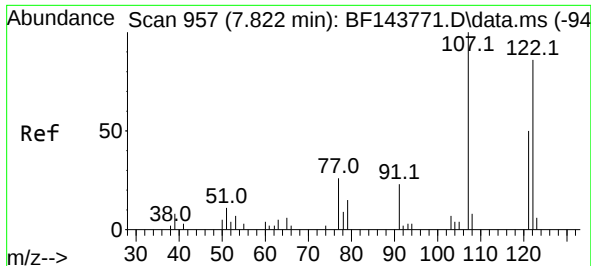
Tgt Ion: 82 Resp: 15737
Ion Ratio Lower Upper
82 100
95 6.4 6.1 9.1
138 21.6 15.4 23.2



#26
2-Nitrophenol
Concen: 20.556 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 139 Resp: 4685
Ion Ratio Lower Upper
139 100
109 27.1 20.1 30.1
65 48.8 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 19.662 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

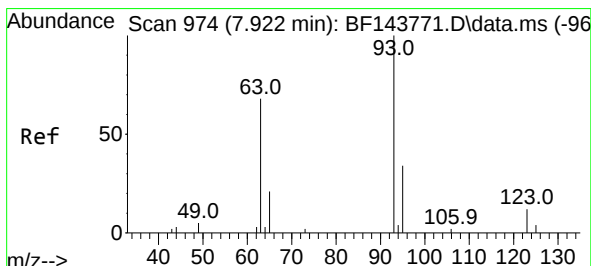
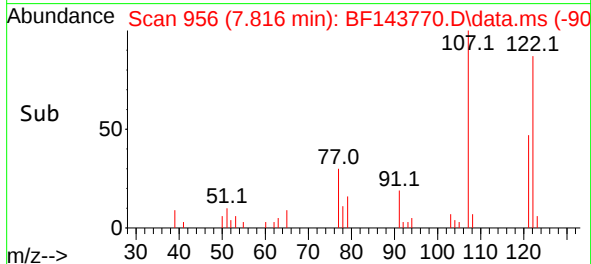
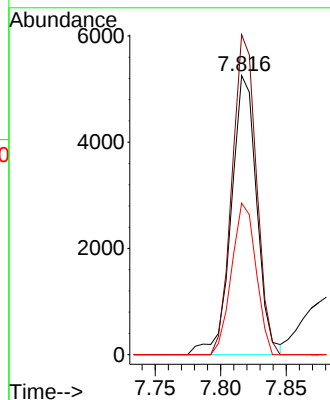
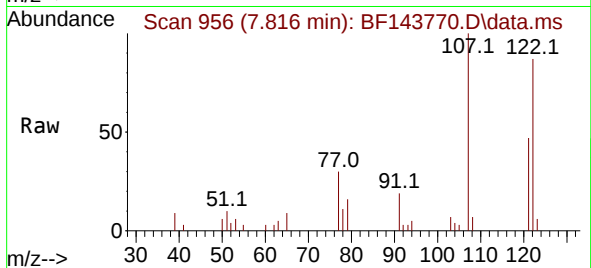
Tgt Ion:122 Resp: 7107

Ion Ratio Lower Upper

122 100

107 114.6 92.8 139.2

121 54.3 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.563 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

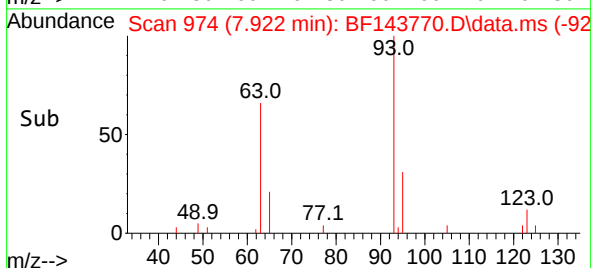
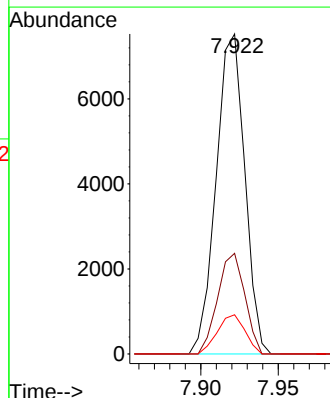
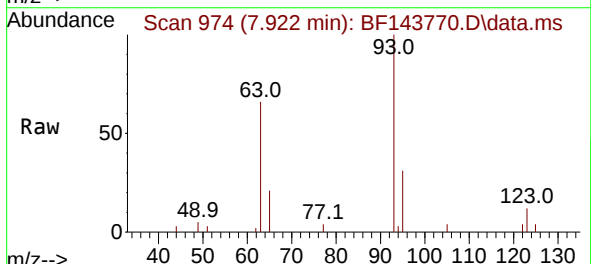
Tgt Ion: 93 Resp: 9665

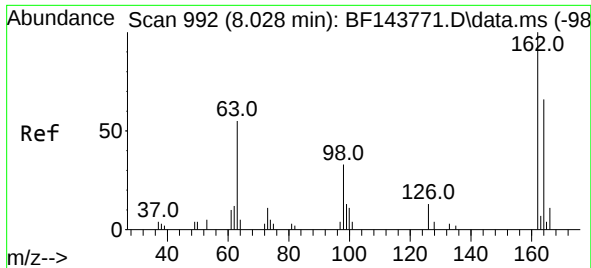
Ion Ratio Lower Upper

93 100

95 31.5 27.4 41.0

123 12.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.201 ng

RT: 8.028 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

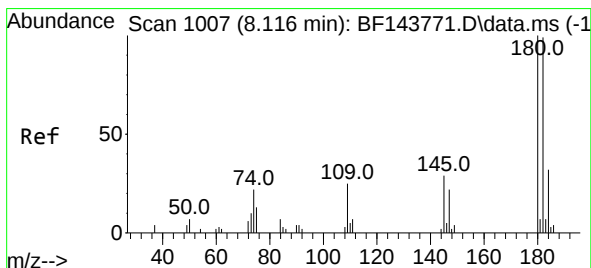
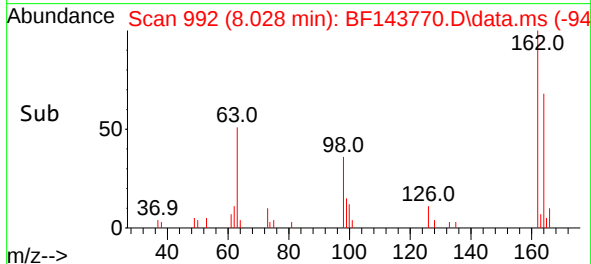
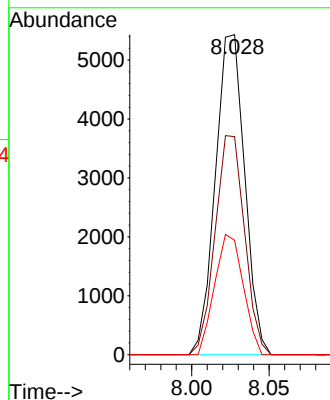
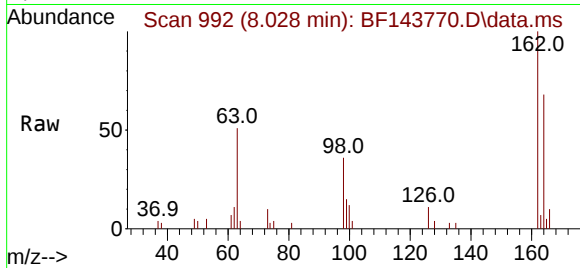
Tgt Ion:162 Resp: 7169

Ion Ratio Lower Upper

162 100

164 68.1 45.6 85.6

98 35.7 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 21.014 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

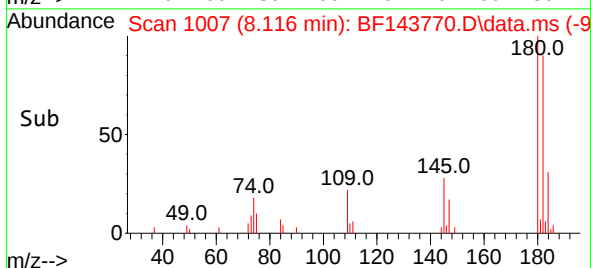
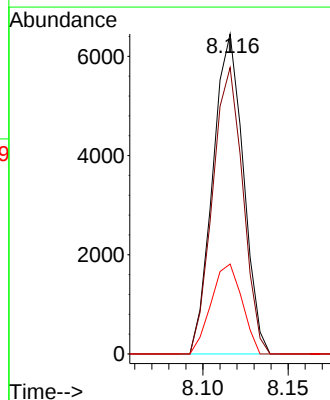
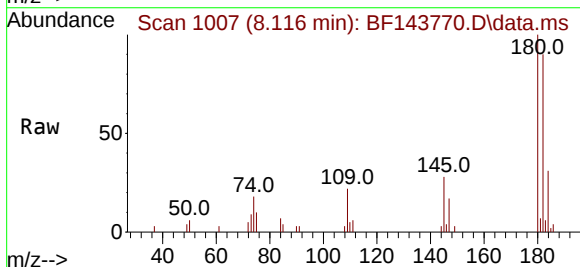
Tgt Ion:180 Resp: 8038

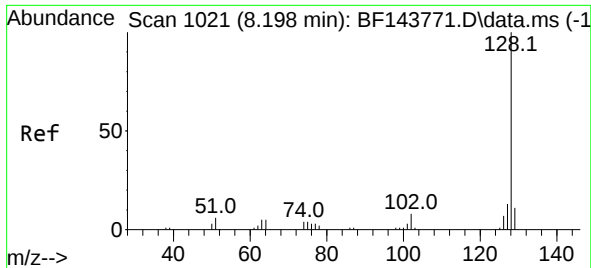
Ion Ratio Lower Upper

180 100

182 89.5 79.5 119.3

145 28.1 23.0 34.4

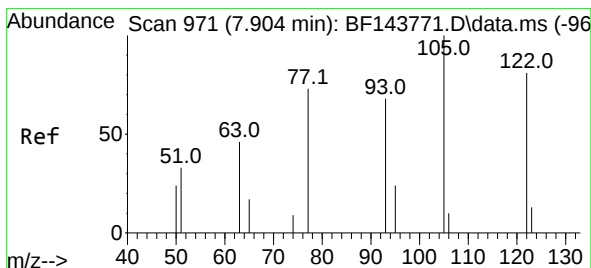
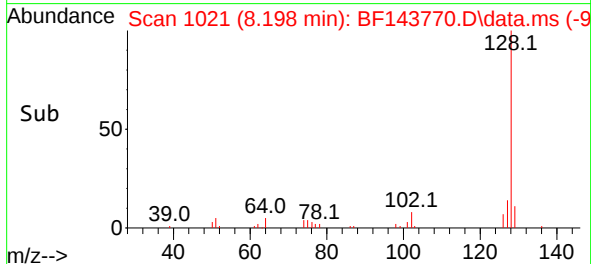
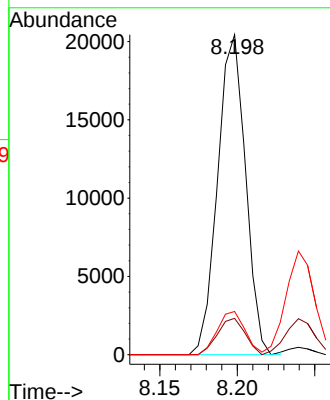
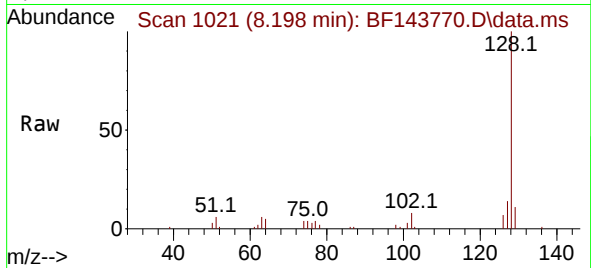




#31
Naphthalene
Concen: 20.332 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

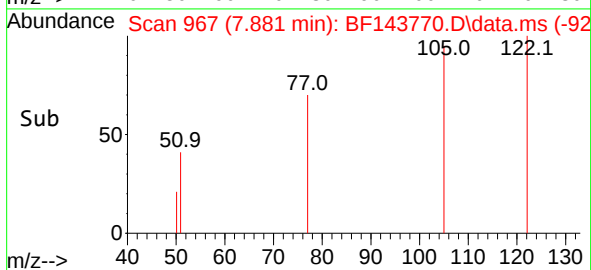
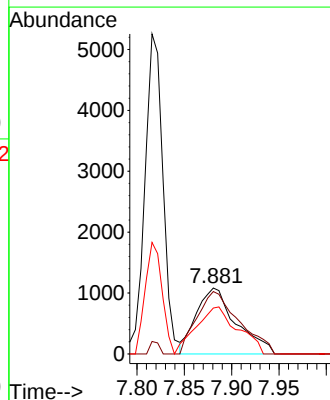
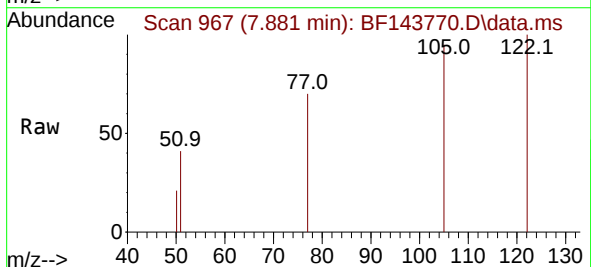
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

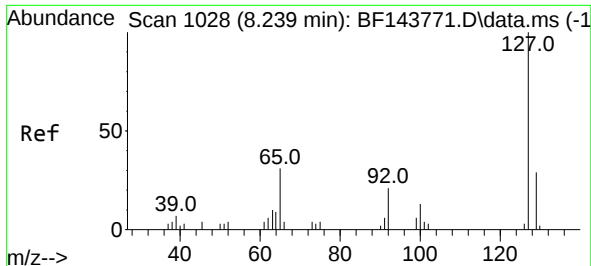
Tgt Ion:128 Resp: 25585
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 21.924 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.076 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

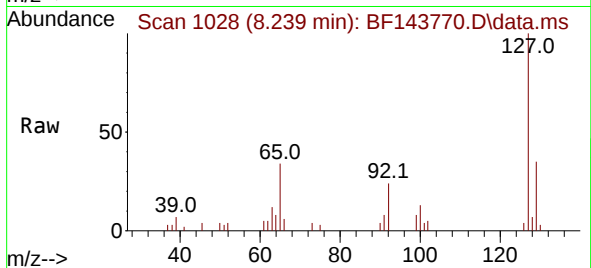
Tgt Ion:122 Resp: 3168
Ion Ratio Lower Upper
122 100
105 94.6 96.8 136.8#
77 69.7 59.1 99.1



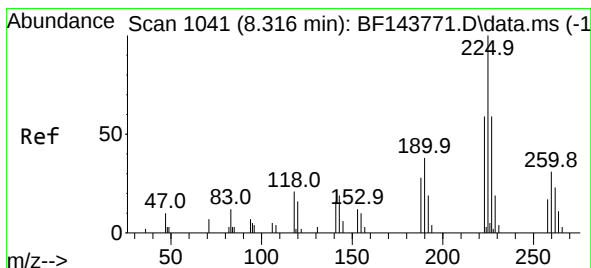
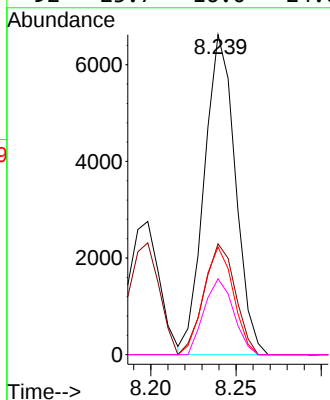
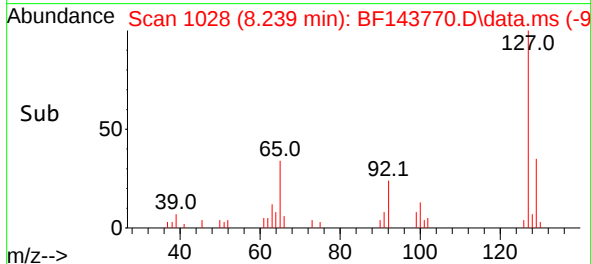


#33
4-Chloroaniline
Concen: 19.981 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

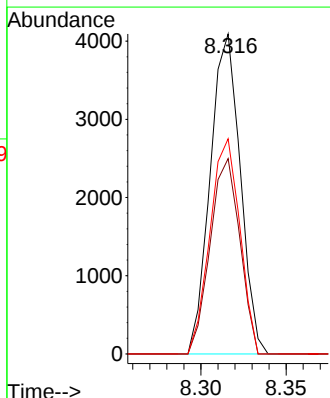
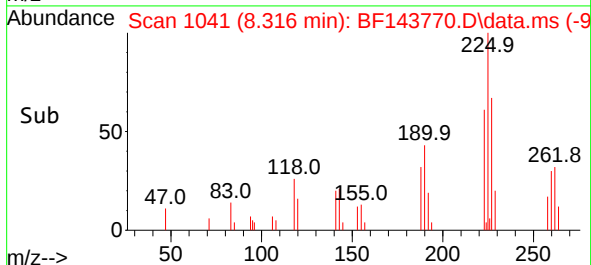
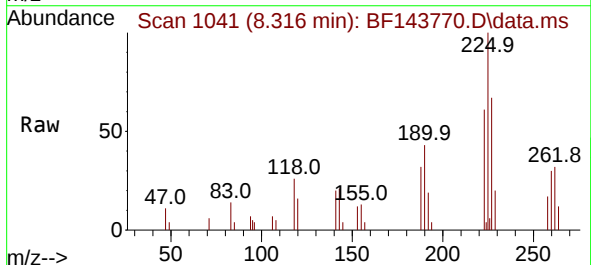


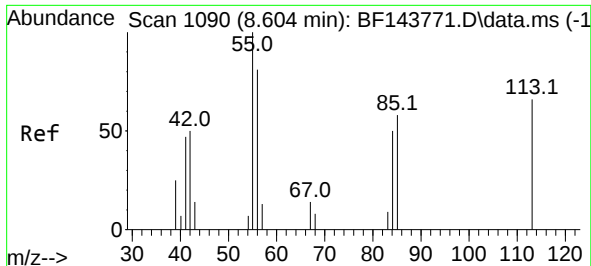
Tgt Ion:127	Resp:	8387	
Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.3	36.5
65	33.7	24.0	36.0
92	23.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 20.449 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt	Ion:225	Resp:	5015
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.1	70.7
227	67.3	47.0	70.6

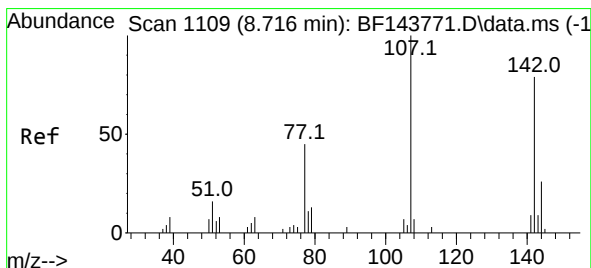
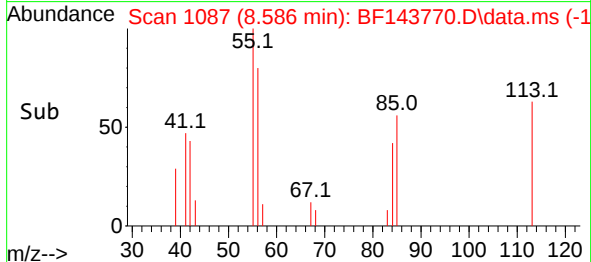
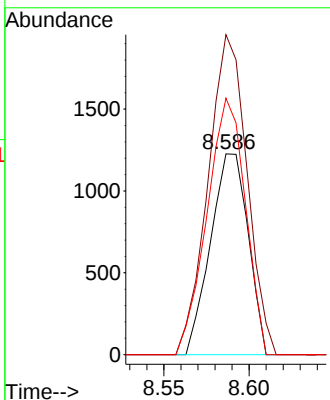
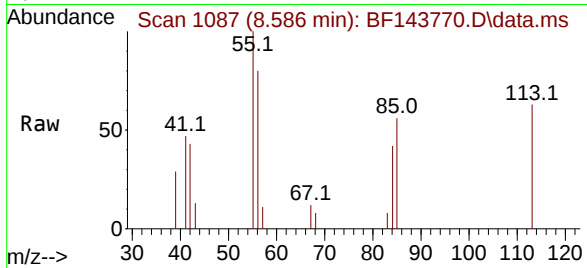




#35
 Caprolactam
 Concen: 21.972 ng
 RT: 8.586 min Scan# 1087
 Delta R.T. -0.059 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

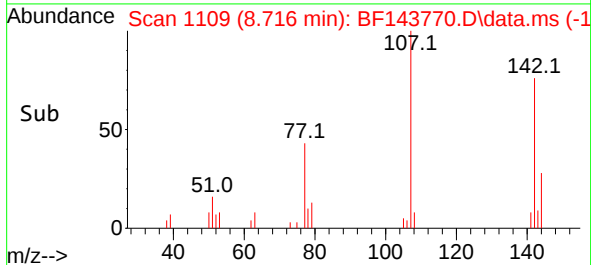
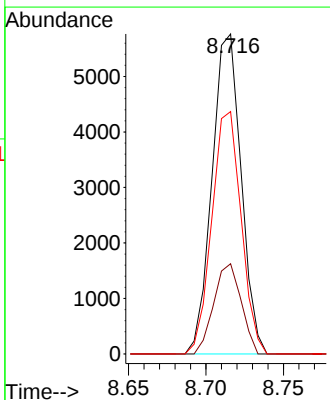
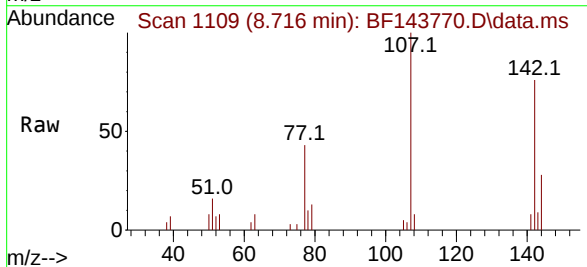
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

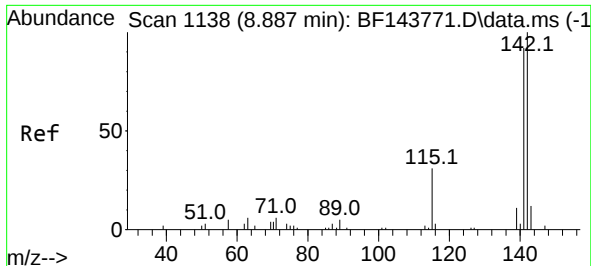
Tgt Ion:113 Resp: 1879
 Ion Ratio Lower Upper
 113 100
 55 159.3 132.6 172.6
 56 127.7 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 21.450 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

Tgt Ion:107 Resp: 7525
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.2 31.8
 142 75.8 63.0 94.6





#37

2-Methylnaphthalene

Concen: 20.891 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

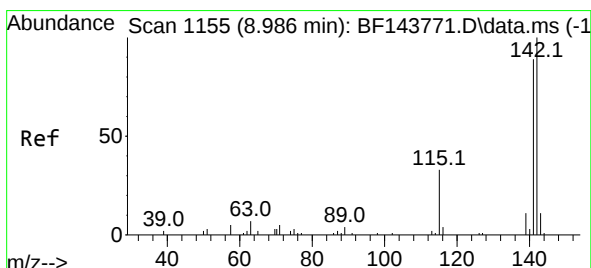
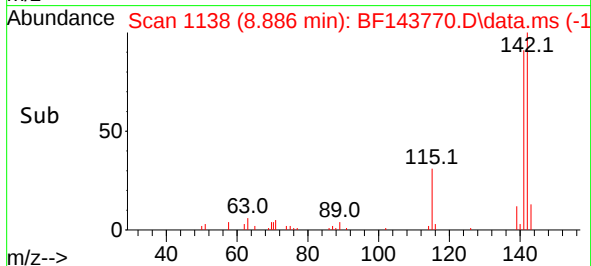
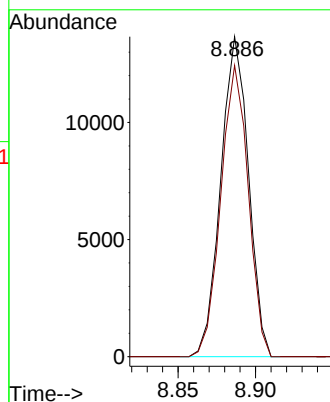
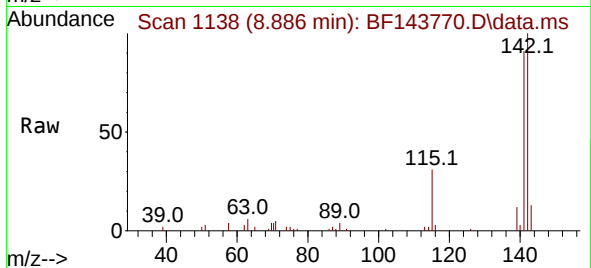
SSTDICC020

Tgt Ion:142 Resp: 16992

Ion Ratio Lower Upper

142 100

141 91.0 74.0 111.0



#38

1-Methylnaphthalene

Concen: 20.728 ng

RT: 8.986 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF143770.D

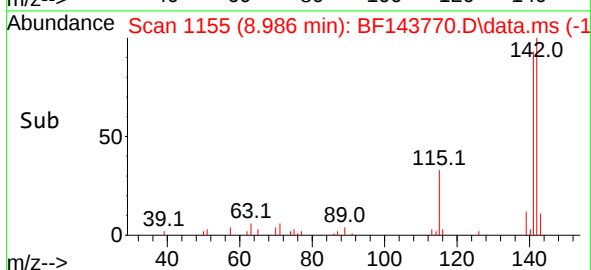
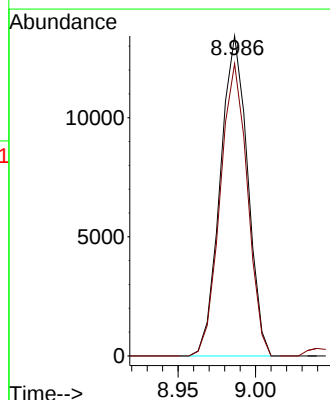
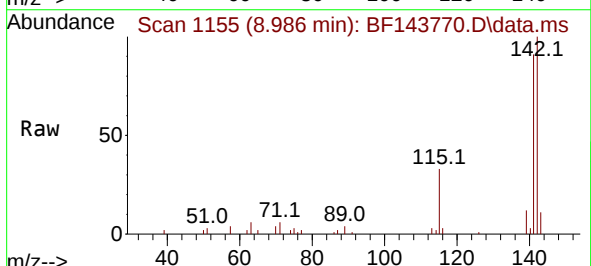
Acq: 16 Sep 2025 12:50

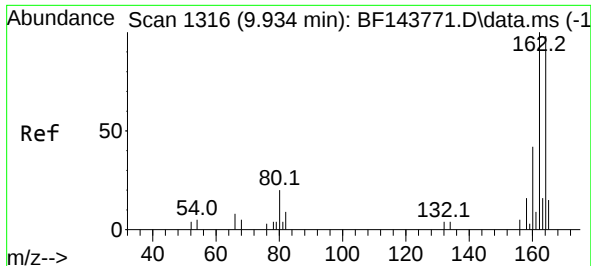
Tgt Ion:142 Resp: 16457

Ion Ratio Lower Upper

142 100

141 91.4 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: BF143770.D

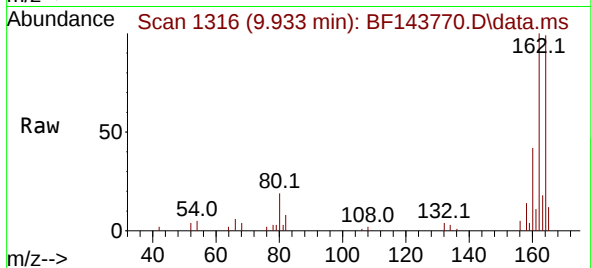
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



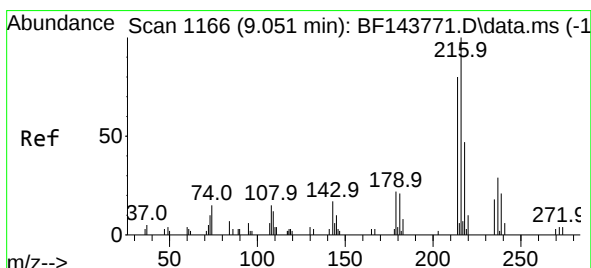
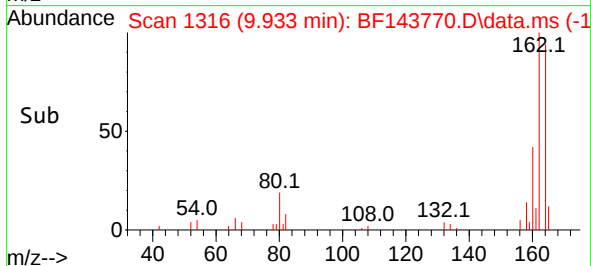
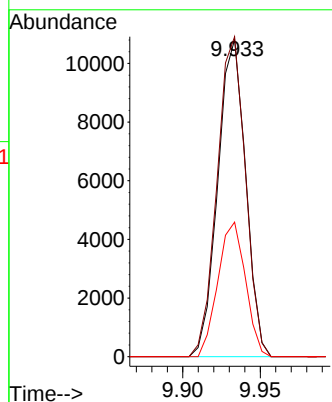
Tgt Ion:164 Resp: 13495

Ion Ratio Lower Upper

164 100

162 100.9 81.5 122.3

160 42.5 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.488 ng

RT: 9.051 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Tgt Ion:216 Resp: 8340

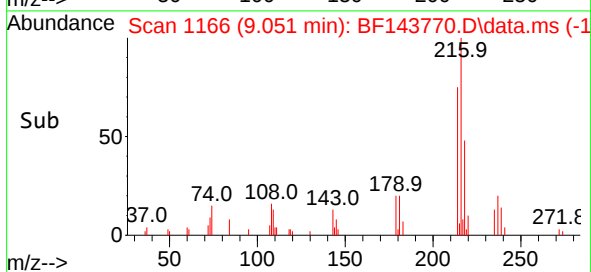
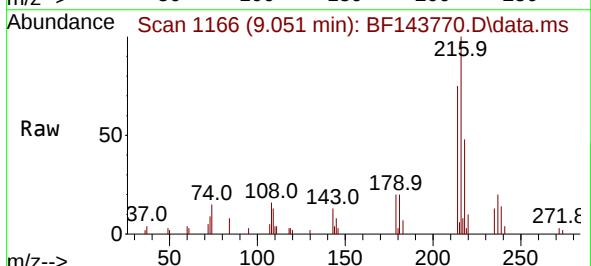
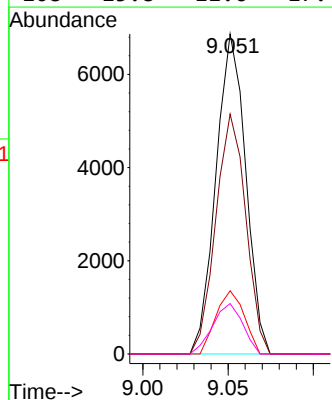
Ion Ratio Lower Upper

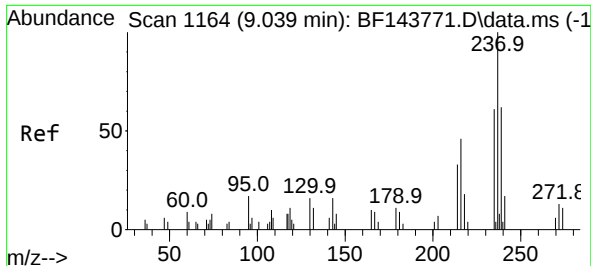
216 100

214 75.4 62.9 94.3

179 18.7 17.3 25.9

108 15.8 11.6 17.4

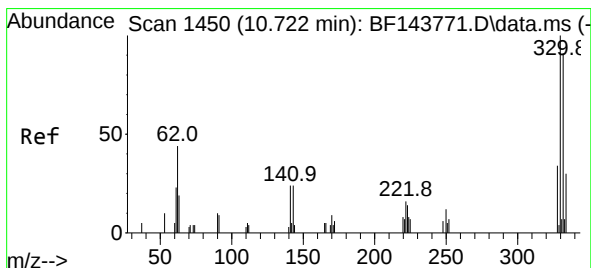
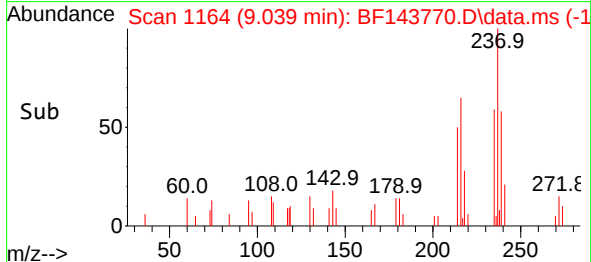
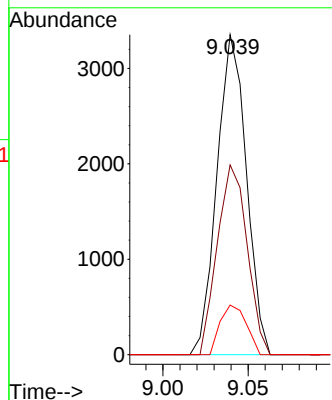
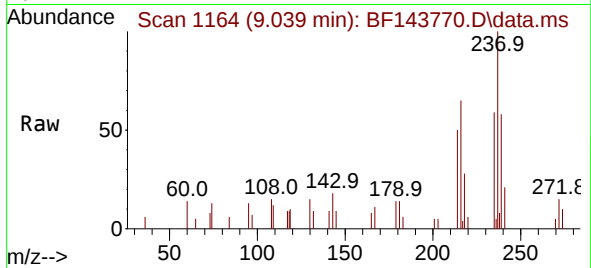




#41
Hexachlorocyclopentadiene
Concen: 18.095 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

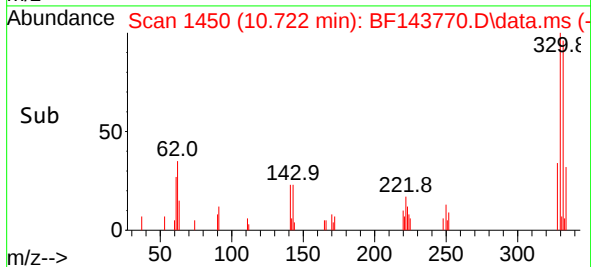
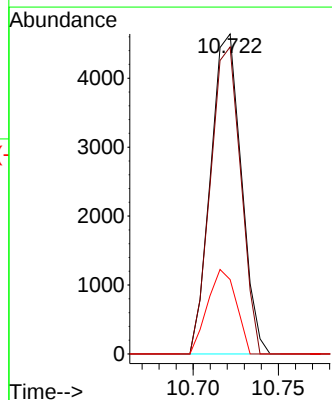
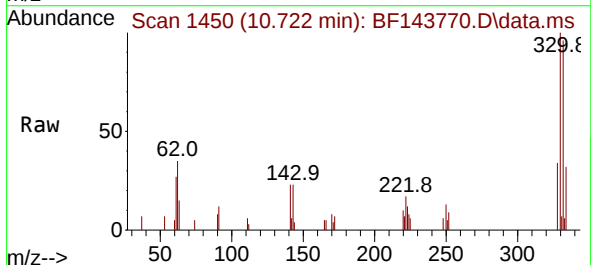
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

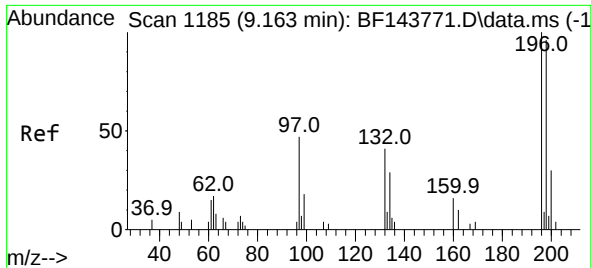
Tgt Ion:237	Resp:	4025
Ion Ratio	Lower	Upper
237	100	
235	59.3	40.8 80.8
272	15.5	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 42.774 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:330	Resp:	5822
Ion Ratio	Lower	Upper
330	100	
332	94.5	72.0 108.0
141	24.5	20.3 30.5

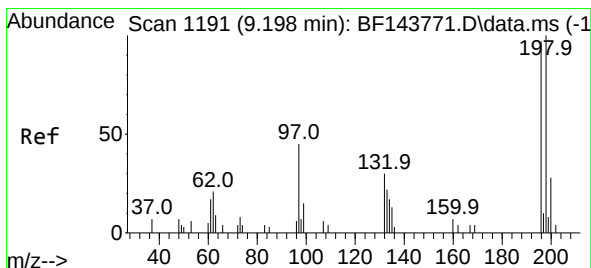
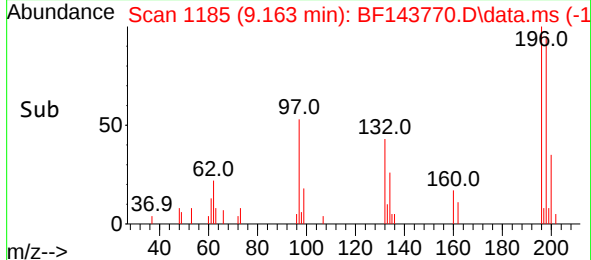
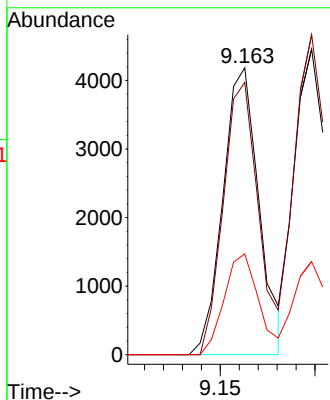
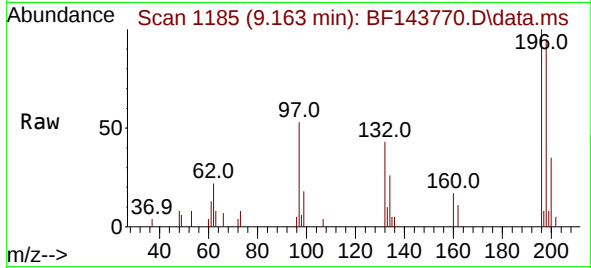




#43
2,4,6-Trichlorophenol
Concen: 20.195 ng
RT: 9.163 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

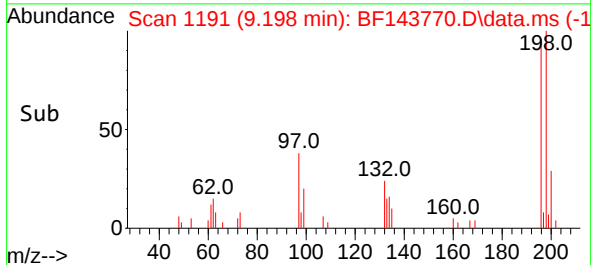
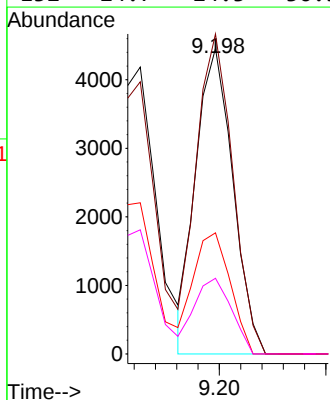
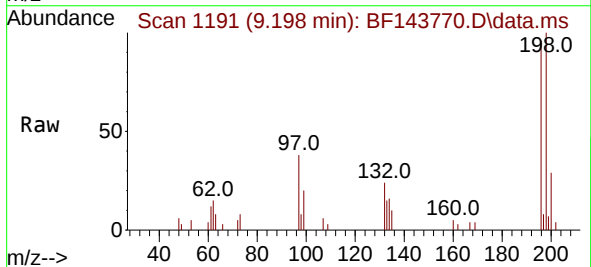
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

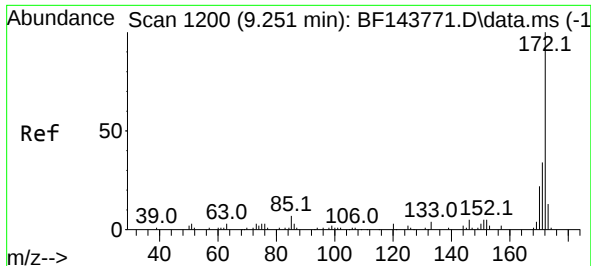
Tgt Ion:196 Resp: 5549
Ion Ratio Lower Upper
196 100
198 94.9 76.9 115.3
200 35.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 19.632 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:196 Resp: 5389
Ion Ratio Lower Upper
196 100
198 104.7 80.8 121.2
97 39.6 36.6 54.8
132 24.7 24.3 36.5

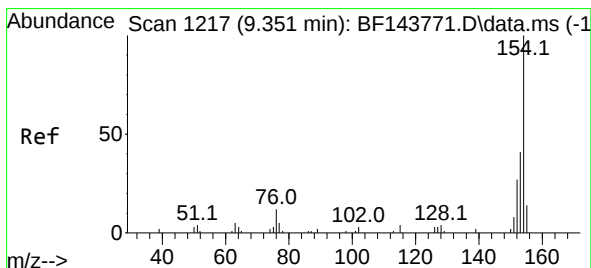
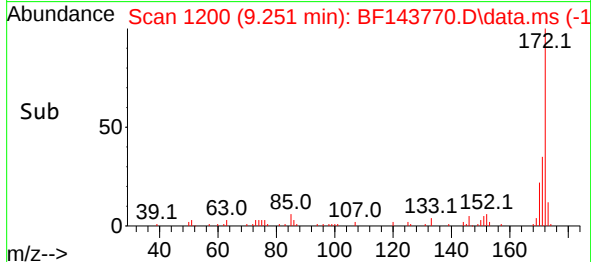
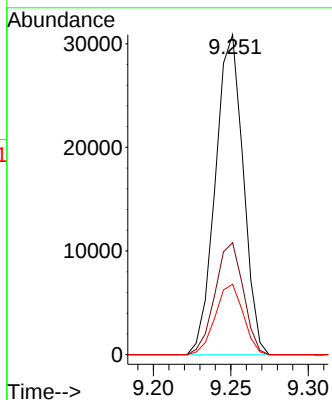
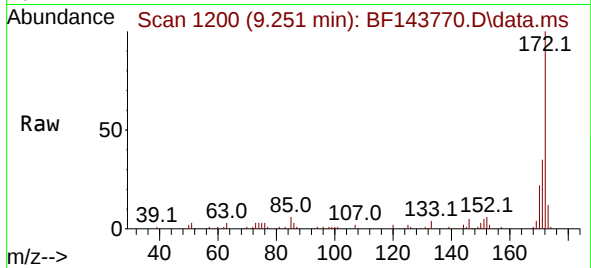




#45
2-Fluorobiphenyl
Concen: 39.356 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

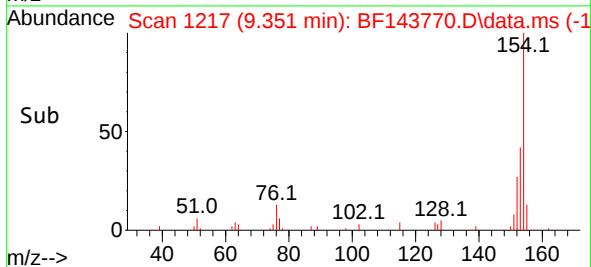
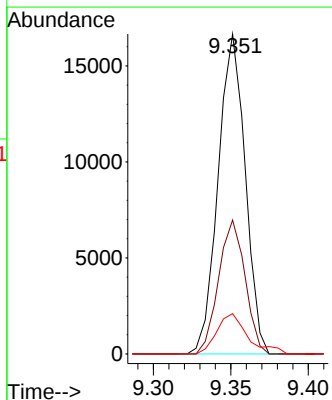
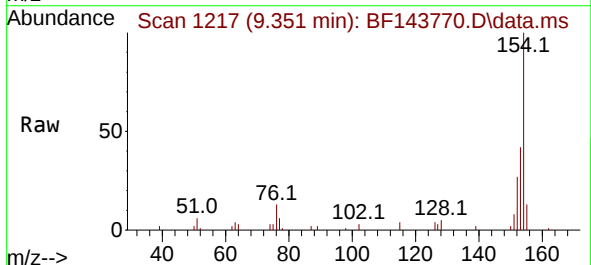
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

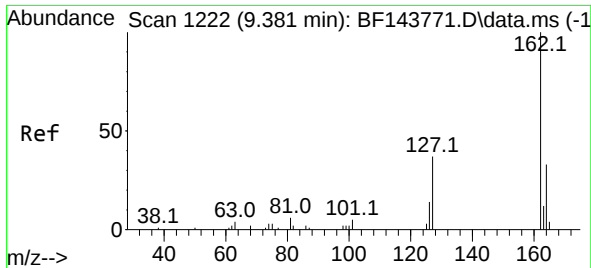
Tgt Ion:172 Resp: 38580
Ion Ratio Lower Upper
172 100
171 35.0 27.5 41.3
170 22.0 17.7 26.5



#46
1,1'-Biphenyl
Concen: 19.478 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:154 Resp: 20195
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.6 0.0 32.1

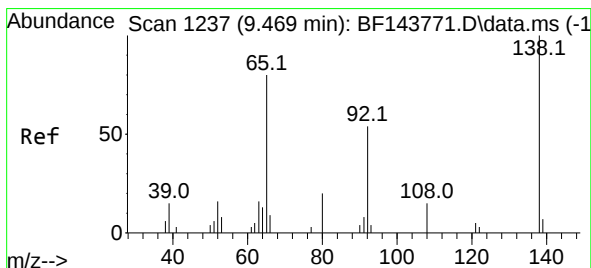
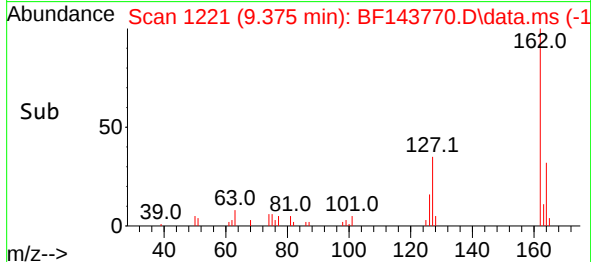
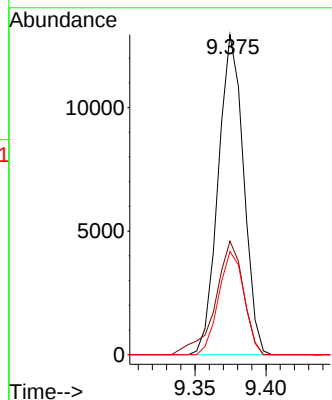
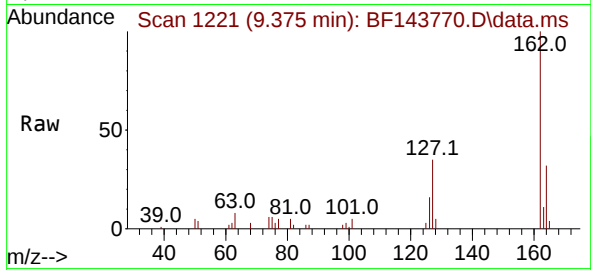




#47
2-Chloronaphthalene
Concen: 19.888 ng
RT: 9.375 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

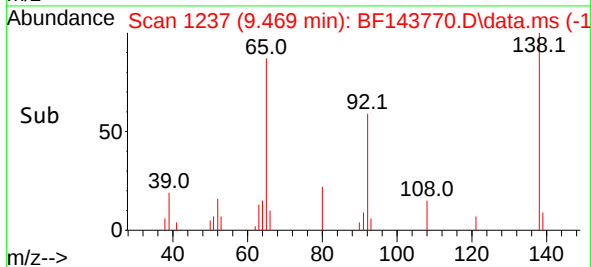
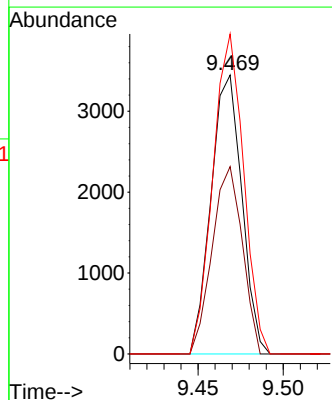
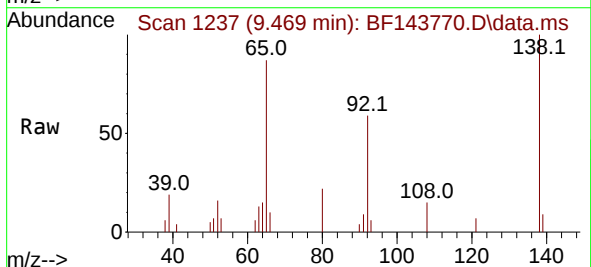
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

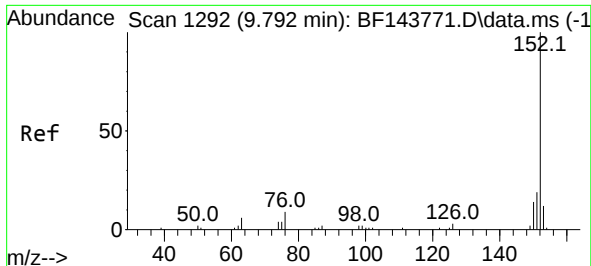
Tgt Ion:162 Resp: 16050
Ion Ratio Lower Upper
162 100
127 35.4 31.5 47.3
164 32.3 26.0 39.0



#48
2-Nitroaniline
Concen: 20.491 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 65 Resp: 4333
Ion Ratio Lower Upper
65 100
92 67.2 54.6 81.8
138 114.7 100.4 150.6





#49

Acenaphthylene

Concen: 20.673 ng

RT: 9.792 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF143770.D

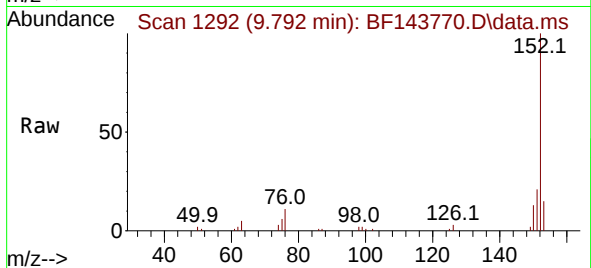
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



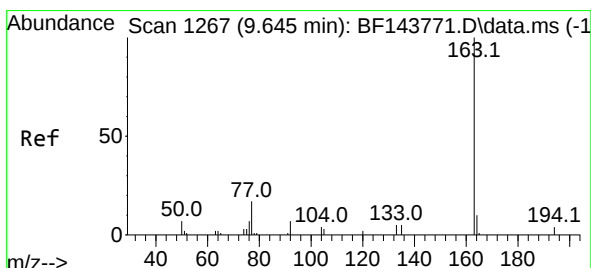
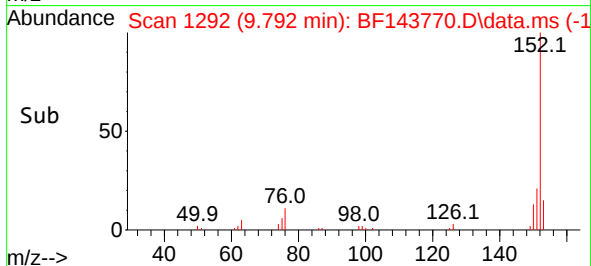
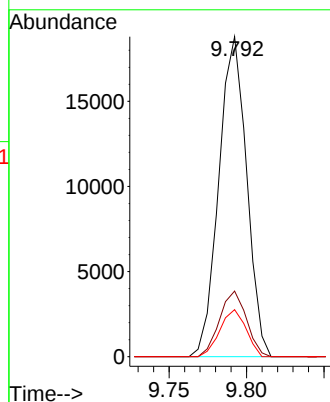
Tgt Ion:152 Resp: 23446

Ion Ratio Lower Upper

152 100

151 20.5 15.1 22.7

153 14.7 9.8 14.8



#50

Dimethylphthalate

Concen: 20.817 ng

RT: 9.645 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

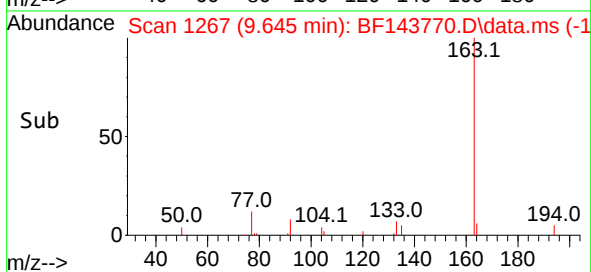
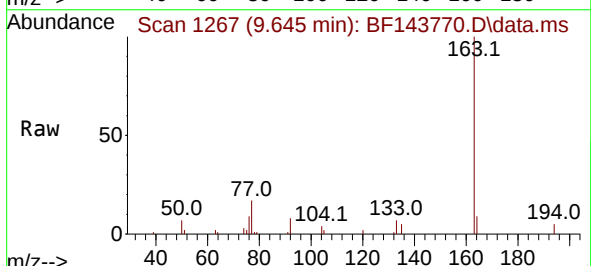
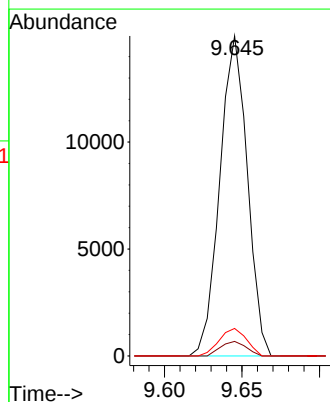
Tgt Ion:163 Resp: 18464

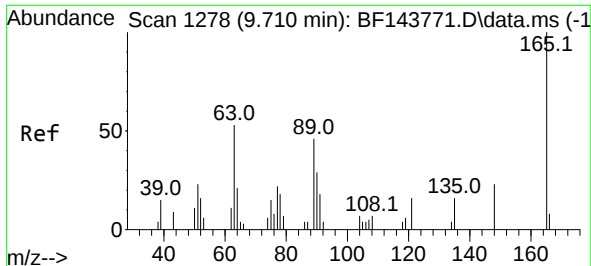
Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

164 8.6 7.8 11.6

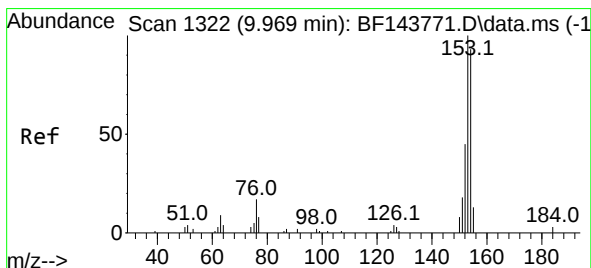
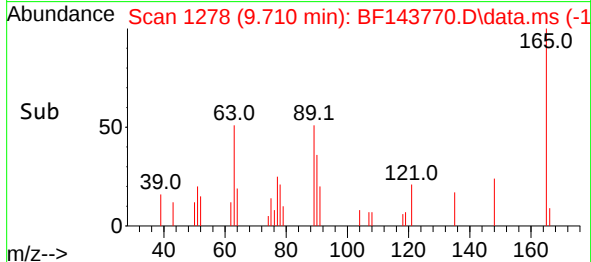
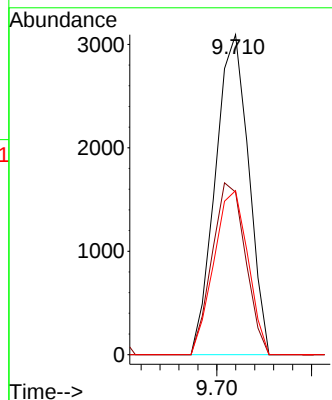
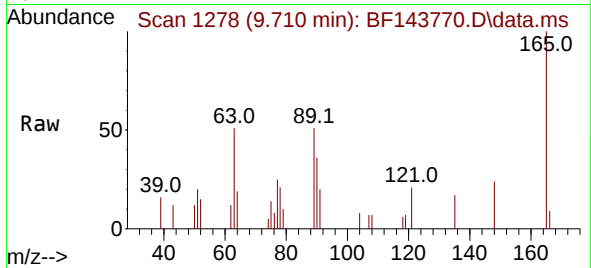




#51
2,6-Dinitrotoluene
Concen: 20.592 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

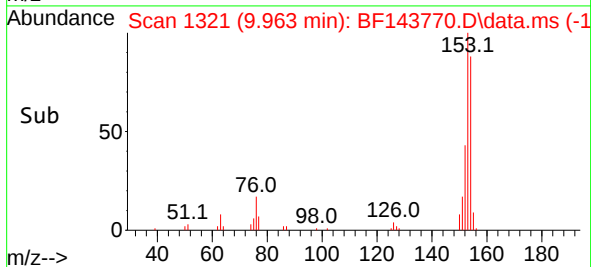
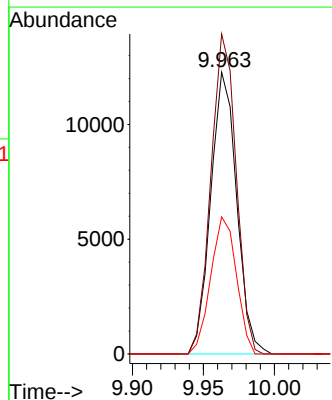
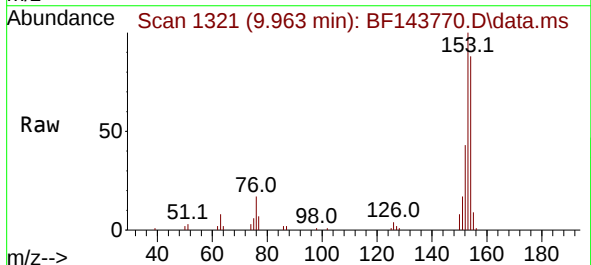
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

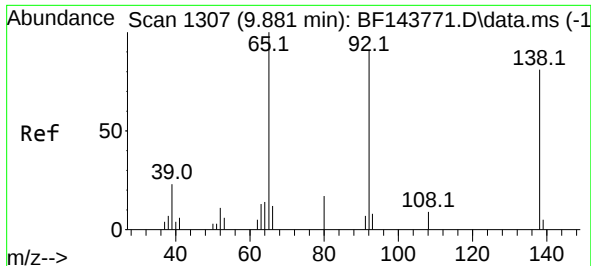
Tgt Ion:165 Resp: 3765
Ion Ratio Lower Upper
165 100
63 50.8 42.5 63.7
89 51.2 36.9 55.3



#52
Acenaphthene
Concen: 20.502 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:154 Resp: 15583
Ion Ratio Lower Upper
154 100
153 113.6 85.7 128.5
152 48.7 38.7 58.1

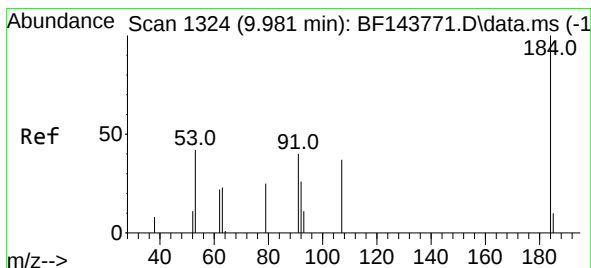
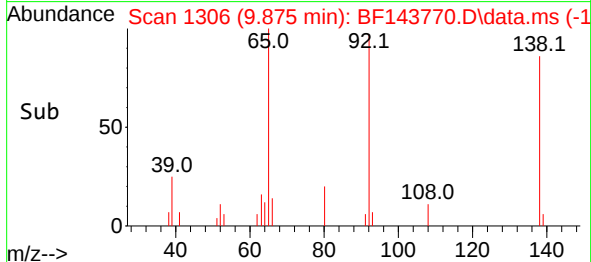
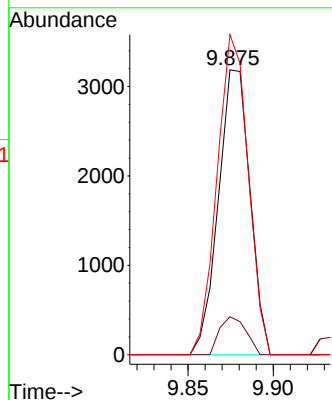
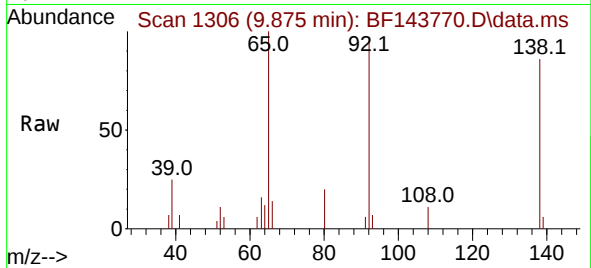




#53
3-Nitroaniline
Concen: 21.326 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

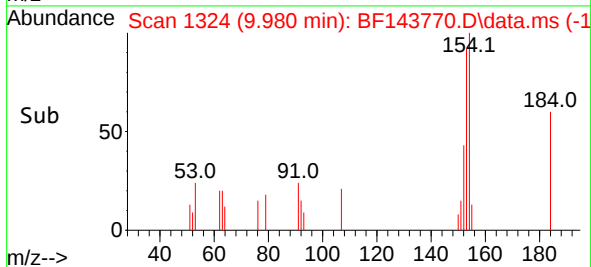
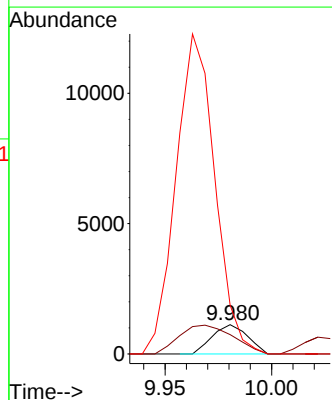
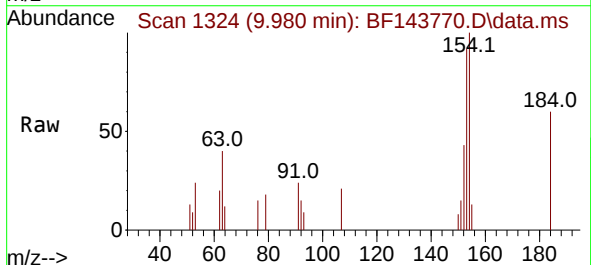
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

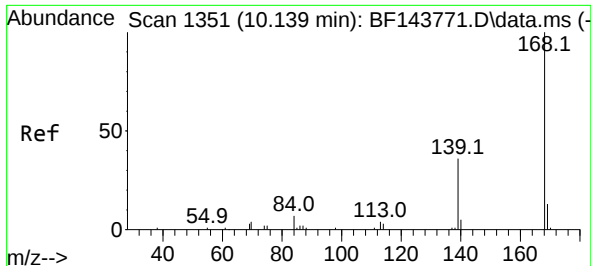
Tgt Ion:138 Resp: 4112
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 112.3 89.8 134.6



#54
2,4-Dinitrophenol
Concen: 20.017 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:184 Resp: 1292
Ion Ratio Lower Upper
184 100
63 66.4 51.4 77.2
154 167.0 171.0 256.6#

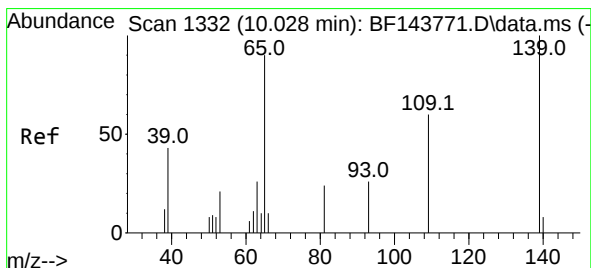
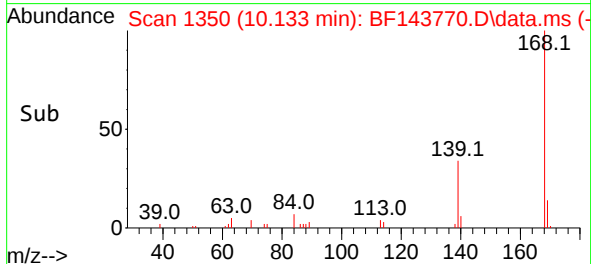
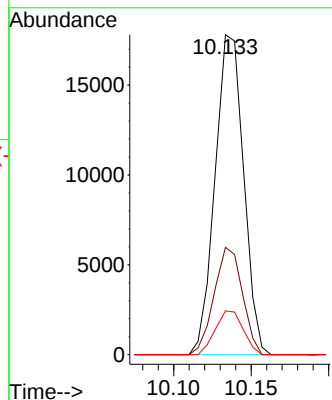
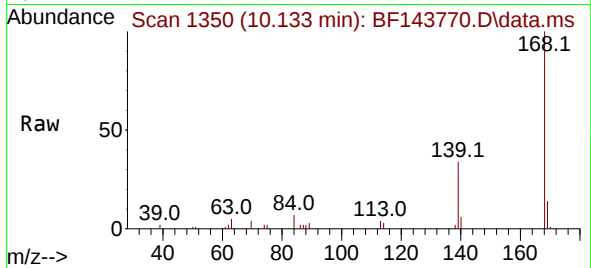




#55
Dibenzenofuran
Concen: 20.682 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

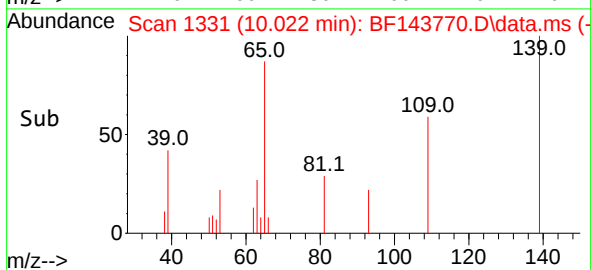
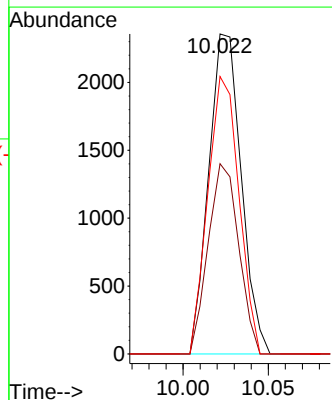
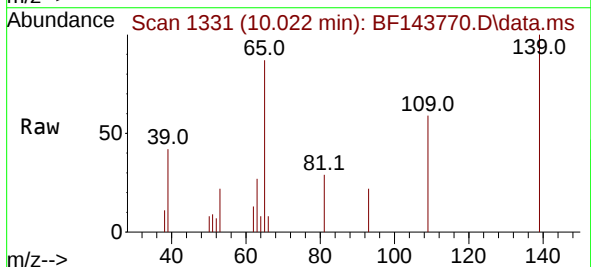
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

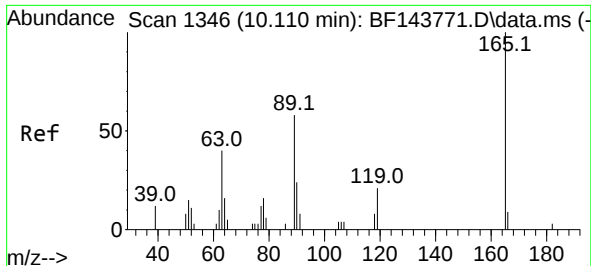
Tgt Ion:168 Resp: 22828
Ion Ratio Lower Upper
168 100
139 33.6 28.6 42.8
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 21.379 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:139 Resp: 3122
Ion Ratio Lower Upper
139 100
109 59.4 40.1 80.1
65 86.7 69.7 109.7

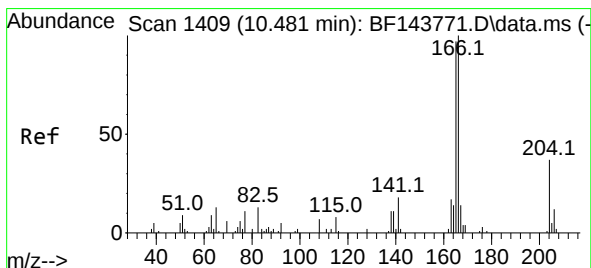
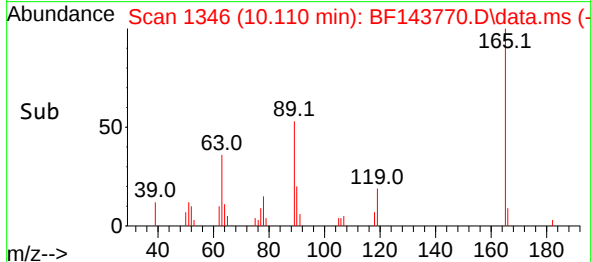
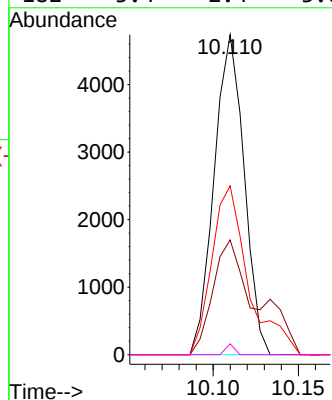
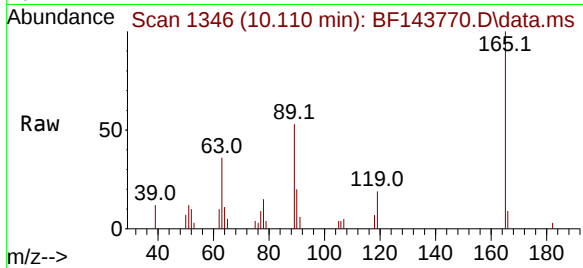




#57
2,4-Dinitrotoluene
Concen: 22.778 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

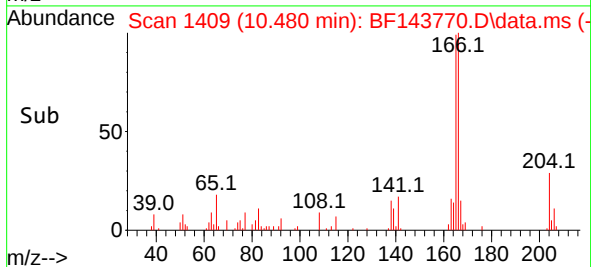
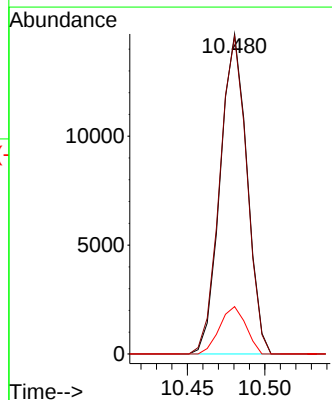
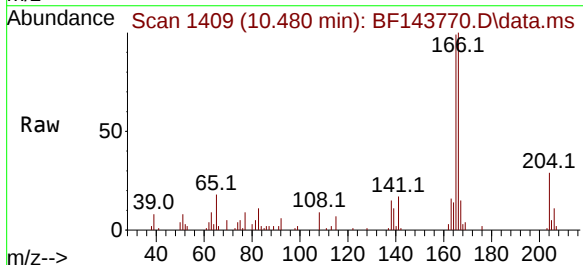
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

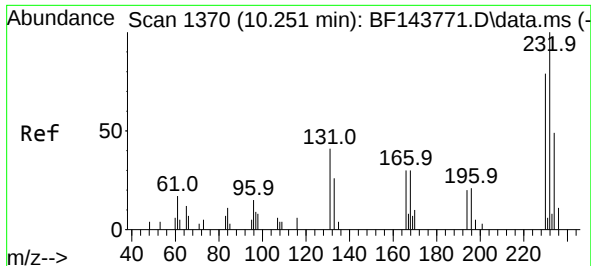
Tgt Ion:	165	Resp:	5796
Ion	Ratio	Lower	Upper
165	100		
63	35.9	32.1	48.1
89	52.7	46.4	69.6
182	3.4	2.4	3.6



#58
Fluorene
Concen: 20.411 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:	166	Resp:	17615
Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.8	116.8
167	14.8	11.6	17.4

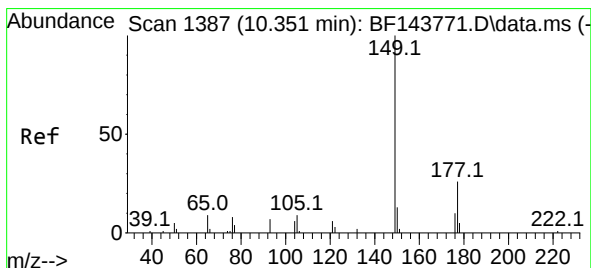
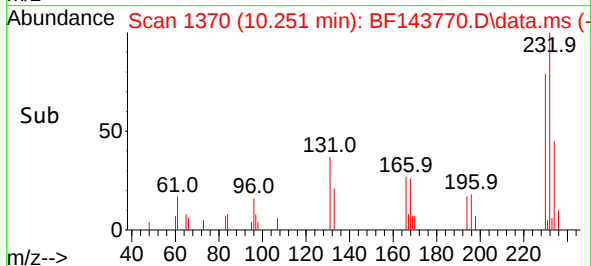
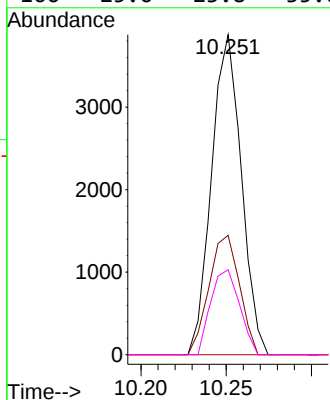
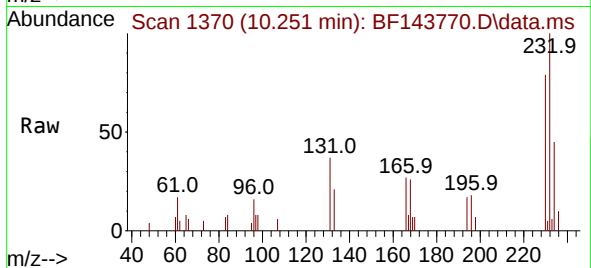




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.417 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

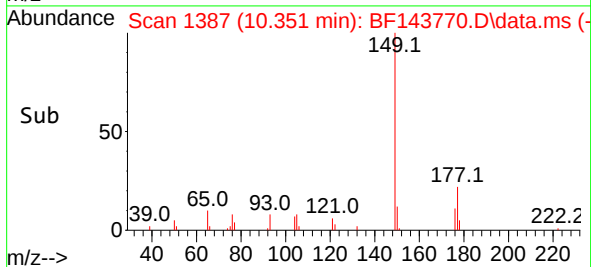
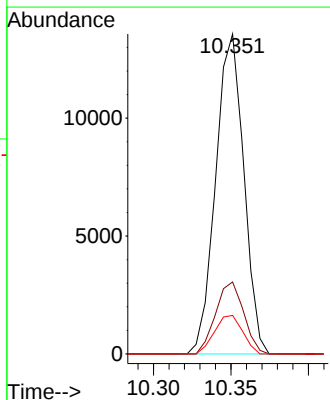
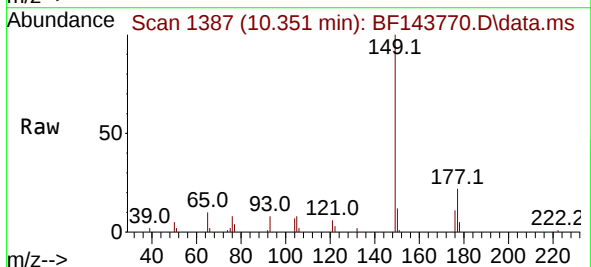
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

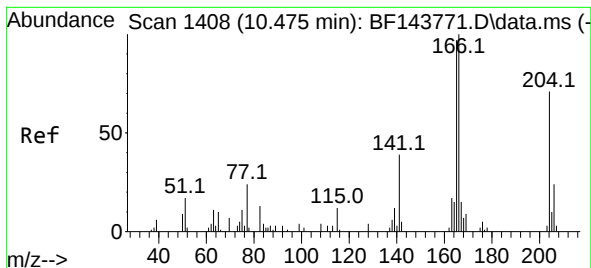
Tgt Ion:232	Resp:	4714
Ion Ratio	Lower	Upper
232	100	
131	38.3	32.9 49.3
130	0.0	0.0 0.0
166	25.6	23.8 35.6



#60
Diethylphthalate
Concen: 20.968 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:149	Resp:	17075
Ion Ratio	Lower	Upper
149	100	
177	22.5	20.4 30.6
150	12.0	10.1 15.1

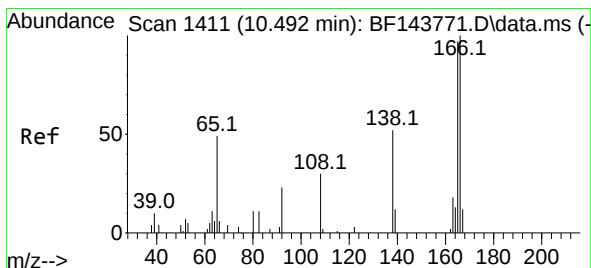
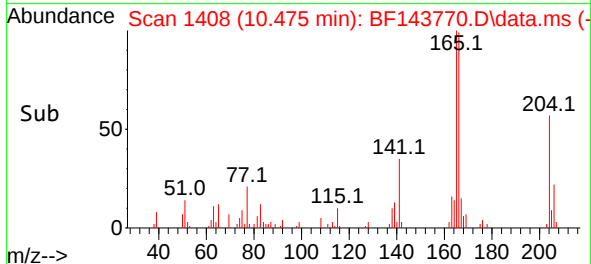
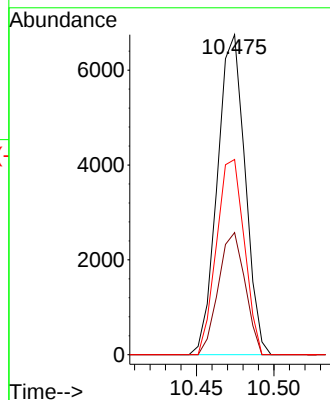
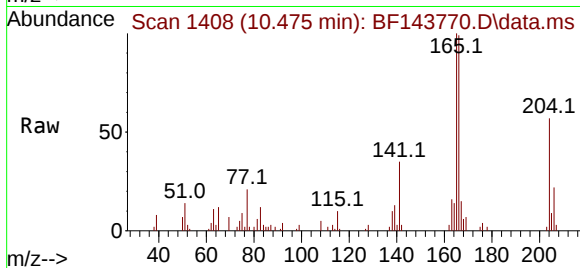




#61
4-Chlorophenyl-phenylether
Concen: 19.405 ng
RT: 10.475 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

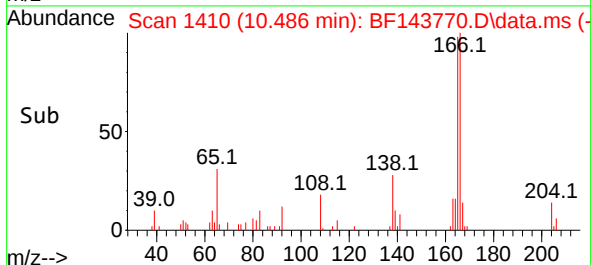
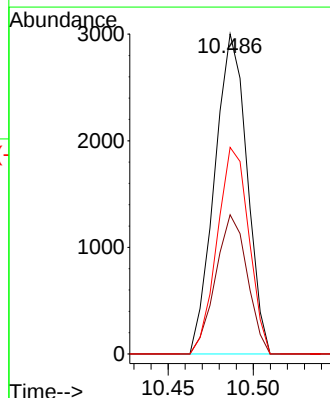
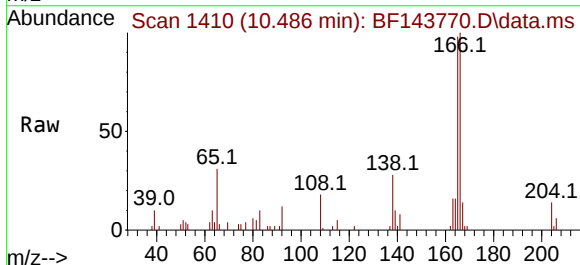
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

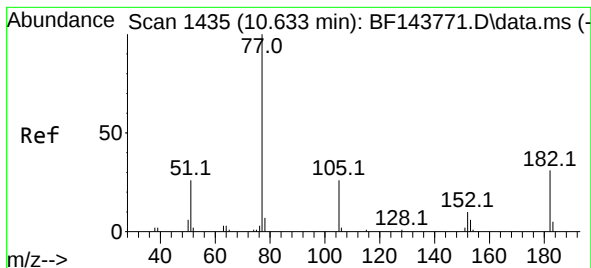
Tgt Ion:204 Resp: 8401
Ion Ratio Lower Upper
204 100
206 38.2 27.7 41.5
141 61.0 44.2 66.4



#62
4-Nitroaniline
Concen: 21.516 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:138 Resp: 3963
Ion Ratio Lower Upper
138 100
92 43.5 25.3 65.3
108 64.6 38.8 78.8





#63

Azobenzene

Concen: 20.521 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 14747

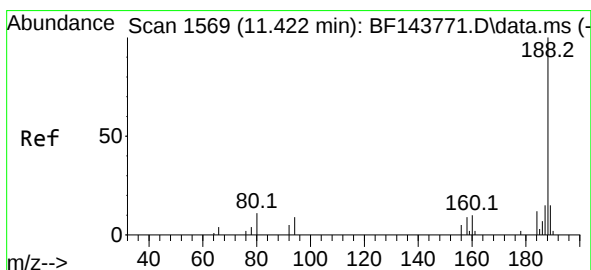
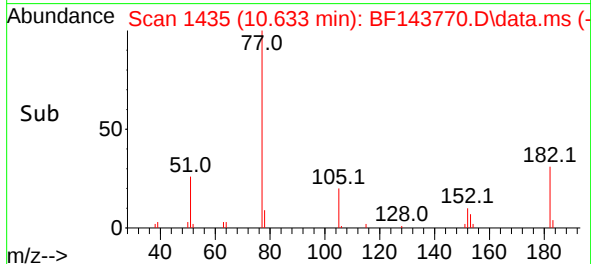
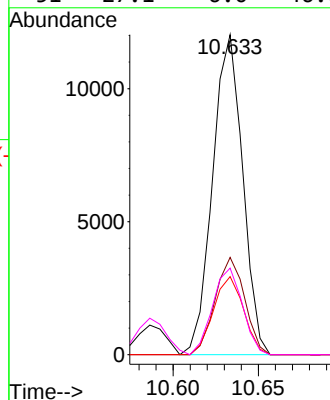
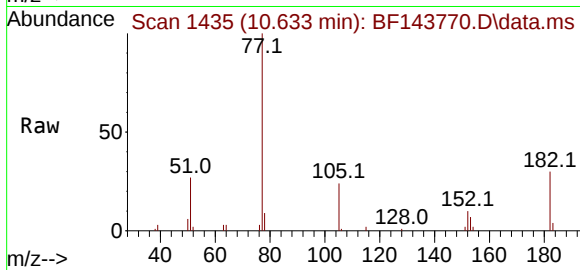
Ion Ratio Lower Upper

77 100

182 30.4 10.7 50.7

105 24.4 6.0 46.0

51 27.1 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: BF143770.D

Acq: 16 Sep 2025 12:50

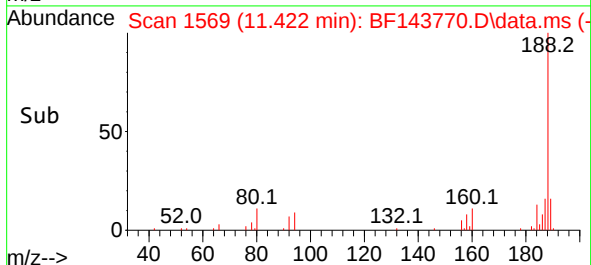
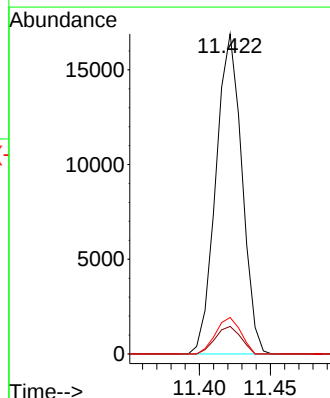
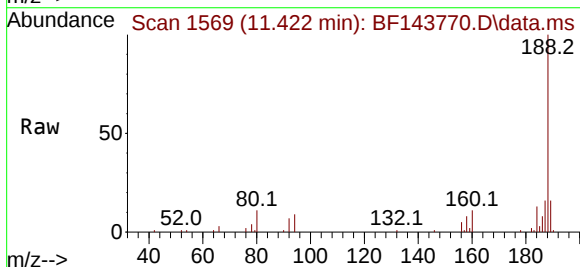
Tgt Ion:188 Resp: 21528

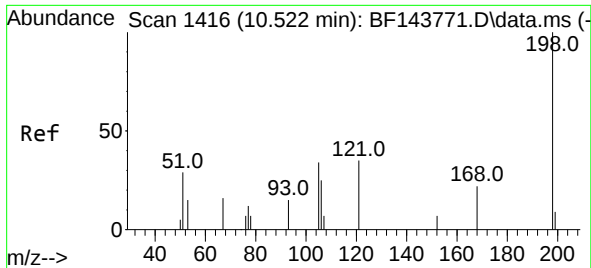
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 11.4 8.6 13.0

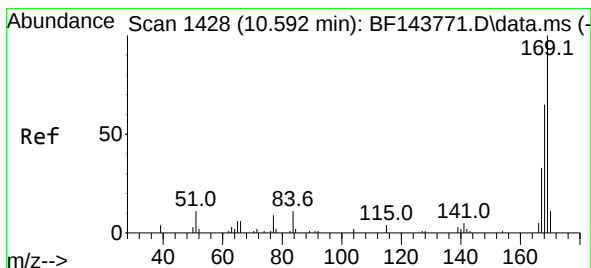
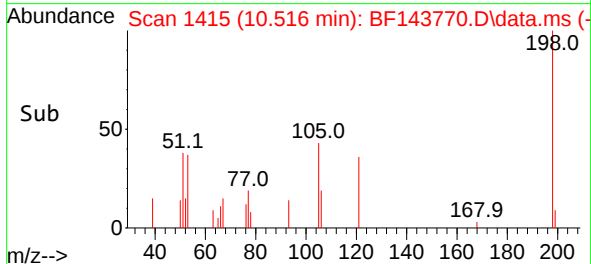
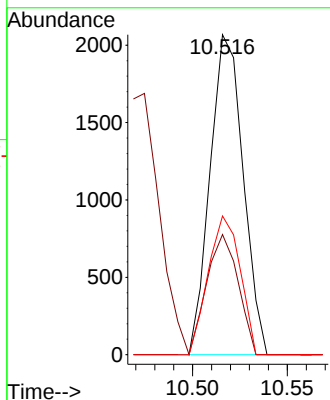
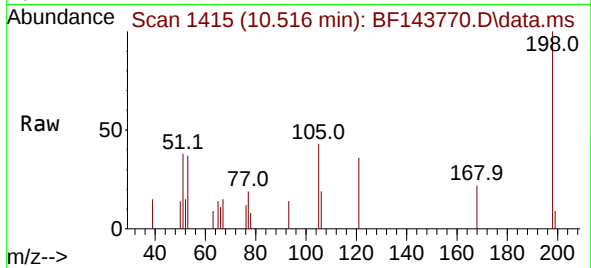




#65
4,6-Dinitro-2-methylphenol
Concen: 20.818 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

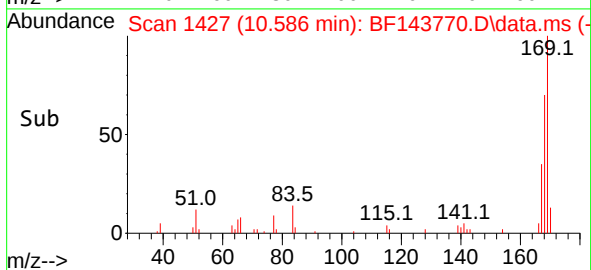
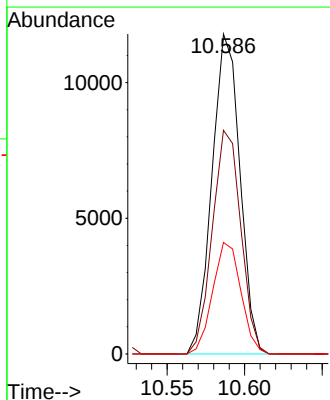
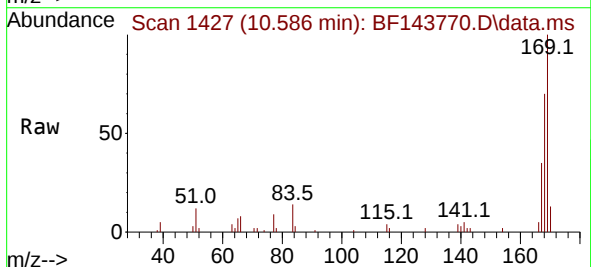
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

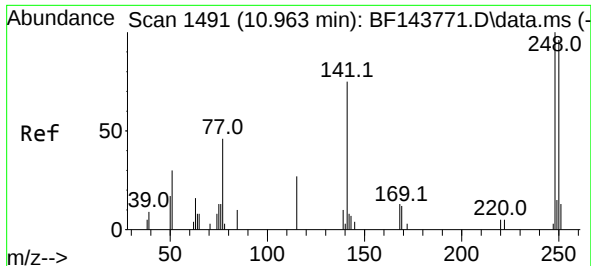
Tgt Ion:198 Resp: 2511
Ion Ratio Lower Upper
198 100
51 37.6 23.6 63.6
105 43.4 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 19.667 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:169 Resp: 14776
Ion Ratio Lower Upper
169 100
168 69.9 52.2 78.2
167 34.8 26.6 40.0

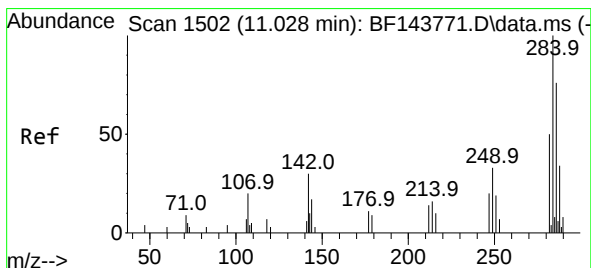
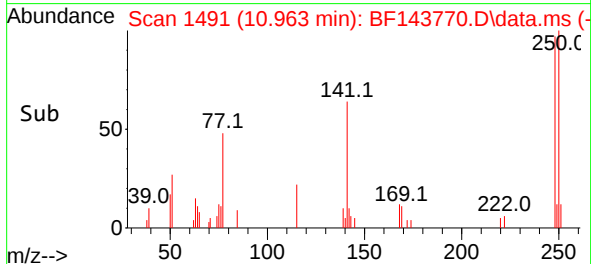
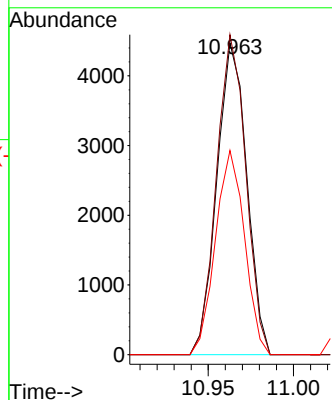
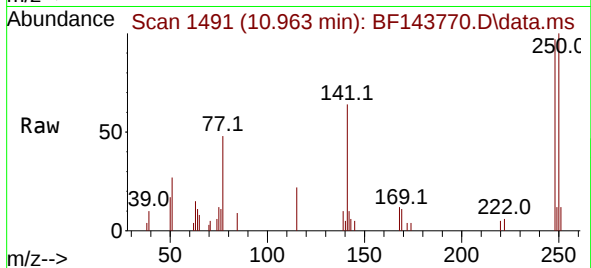




#67
4-Bromophenyl-phenylether
Concen: 20.547 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

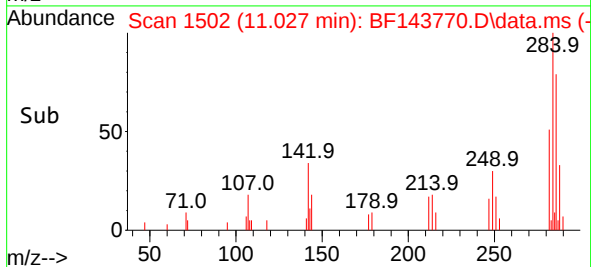
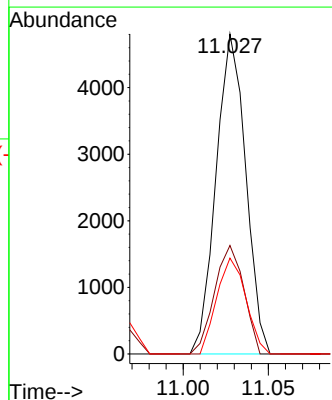
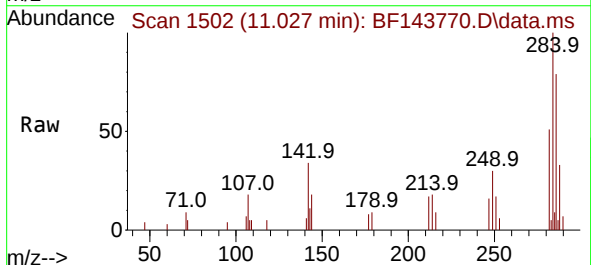
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

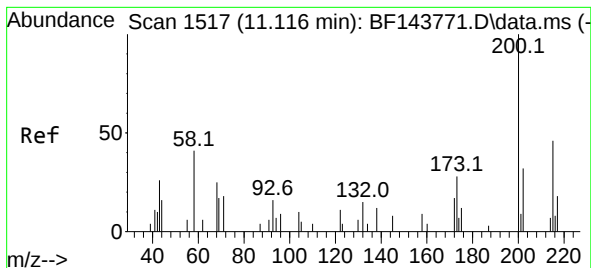
Tgt Ion:248 Resp: 5465
Ion Ratio Lower Upper
248 100
250 102.7 76.9 115.3
141 65.5 60.3 90.5



#68
Hexachlorobenzene
Concen: 20.495 ng
RT: 11.027 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:284 Resp: 5800
Ion Ratio Lower Upper
284 100
142 33.9 24.2 36.2
249 29.9 26.2 39.4





#69

Atrazine

Concen: 22.022 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

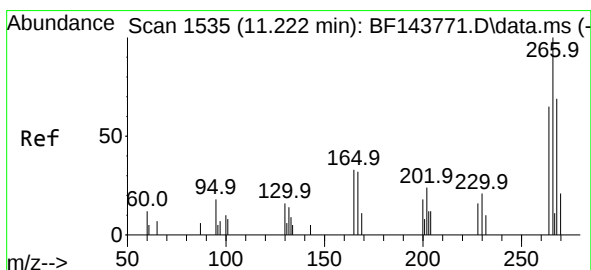
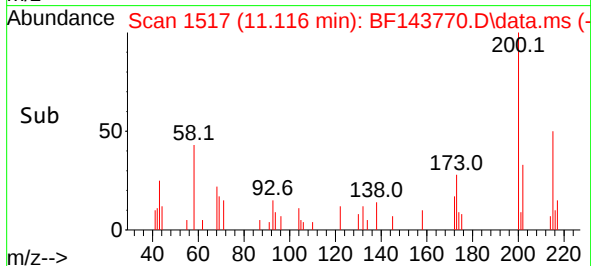
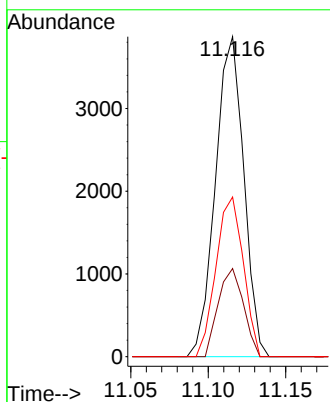
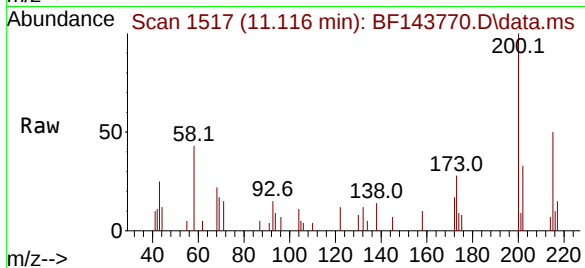
Tgt Ion:200 Resp: 4914

Ion Ratio Lower Upper

200 100

173 27.6 8.5 48.5

215 49.9 25.9 65.9



#70

Pentachlorophenol

Concen: 19.674 ng

RT: 11.222 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

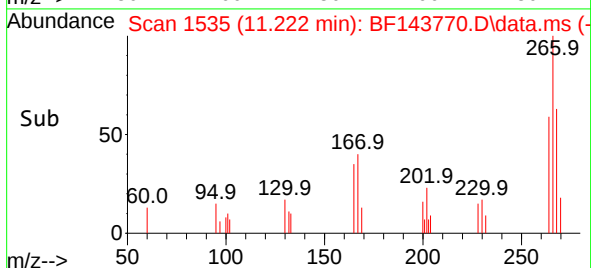
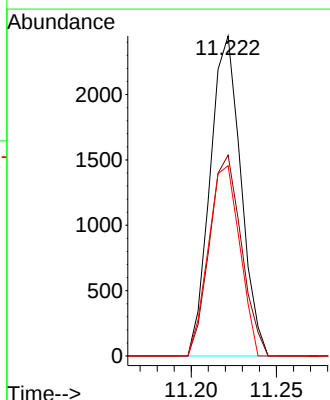
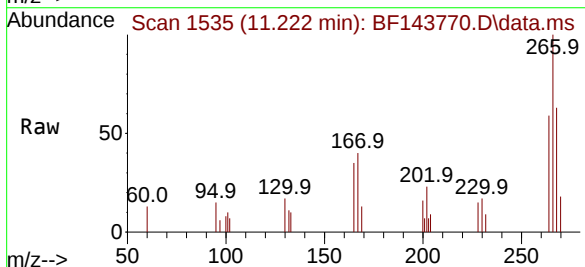
Tgt Ion:266 Resp: 3074

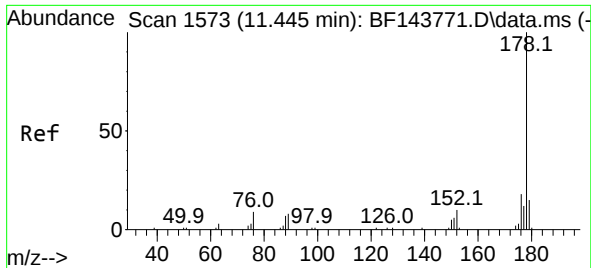
Ion Ratio Lower Upper

266 100

268 62.7 54.9 82.3

264 59.5 51.9 77.9

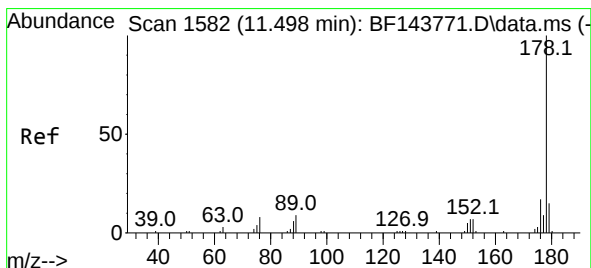
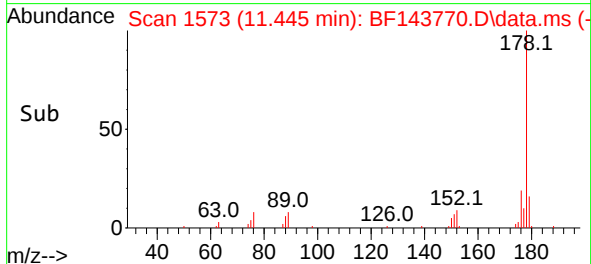
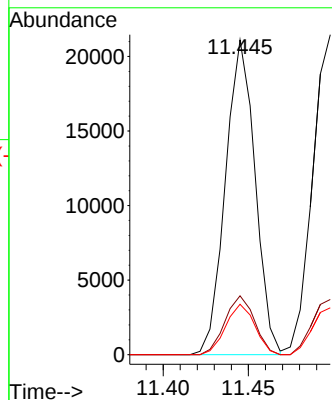
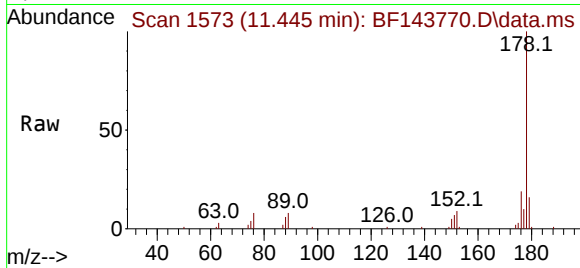




#71
Phenanthrene
Concen: 20.606 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

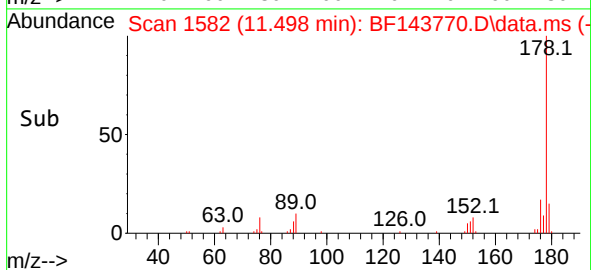
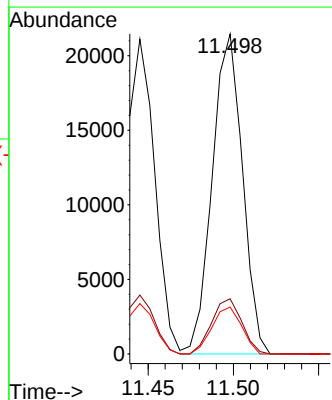
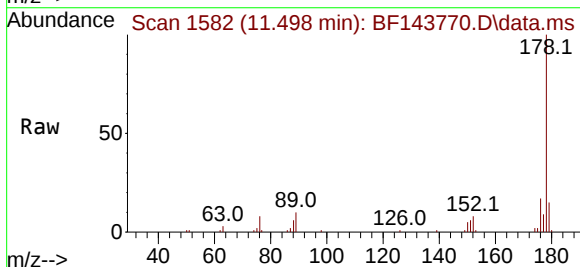
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

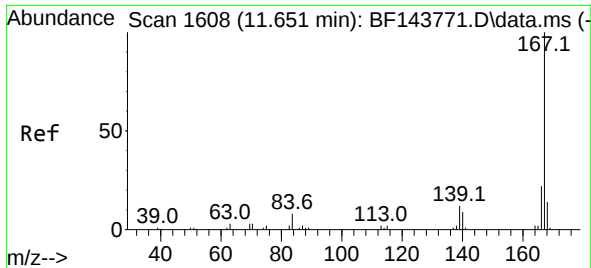
Tgt Ion:178 Resp: 25567
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 16.0 12.3 18.5



#72
Anthracene
Concen: 20.947 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:178 Resp: 26503
Ion Ratio Lower Upper
178 100
176 17.2 13.7 20.5
179 14.6 11.8 17.8

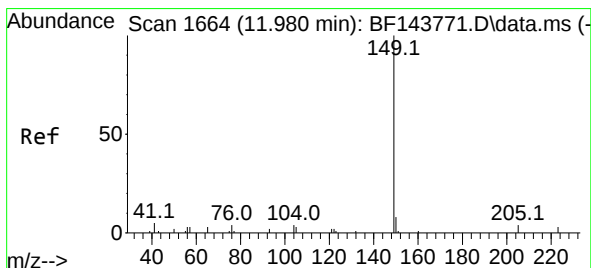
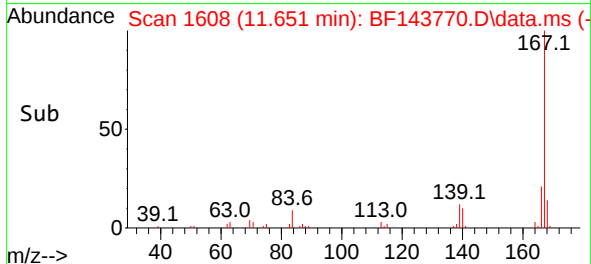
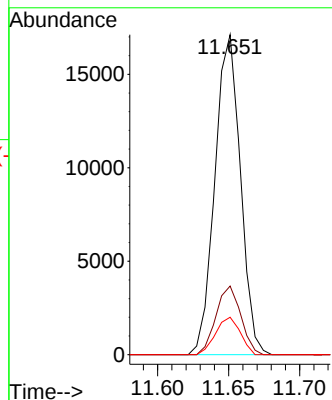
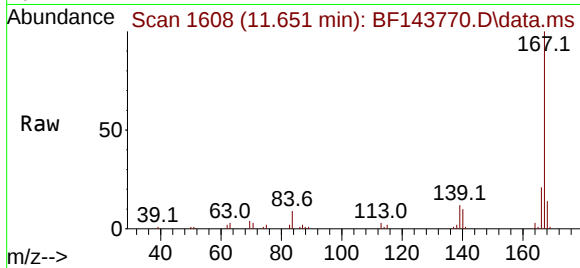




#73
 Carbazole
 Concen: 20.731 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

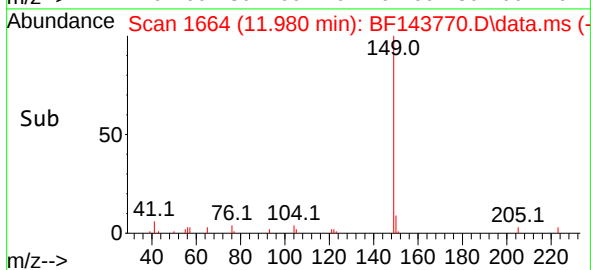
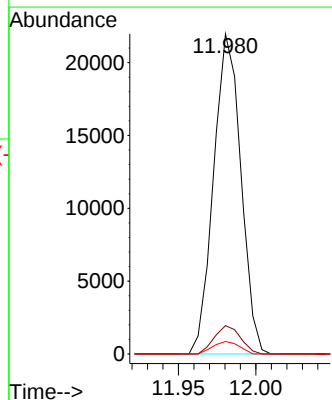
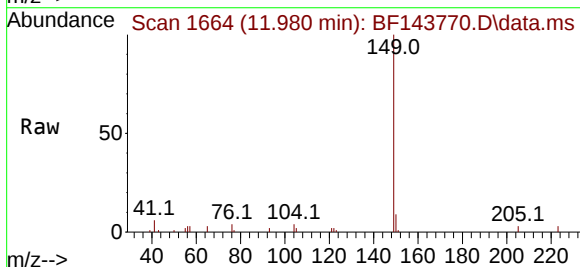
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

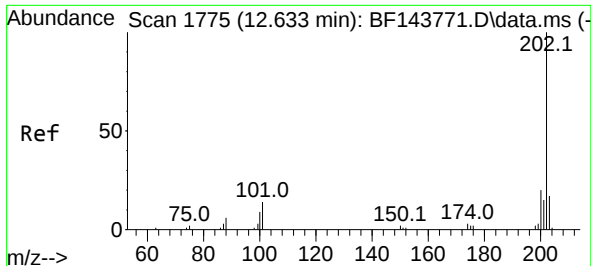
Tgt Ion:167 Resp: 21380
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.7 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 21.455 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

Tgt Ion:149 Resp: 26880
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.6 10.0
 104 3.9 3.1 4.7

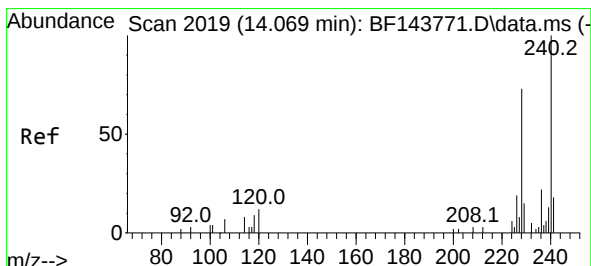
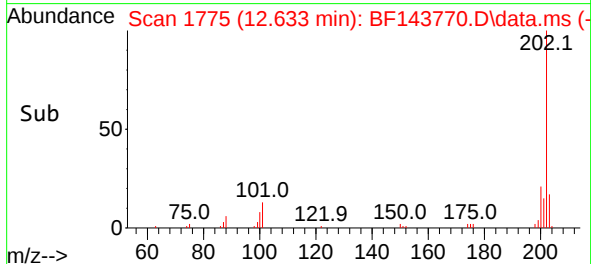
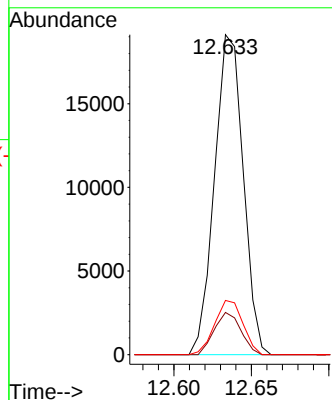
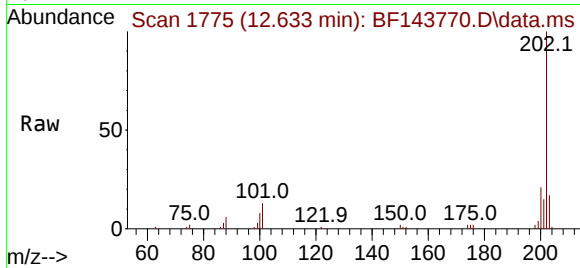




#75
Fluoranthene
Concen: 21.527 ng
RT: 12.633 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

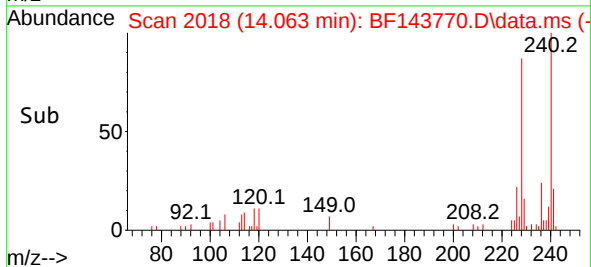
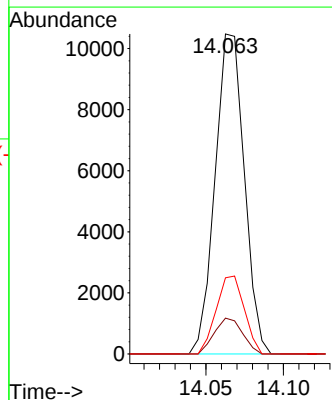
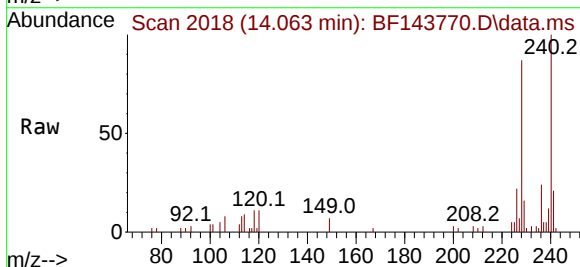
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

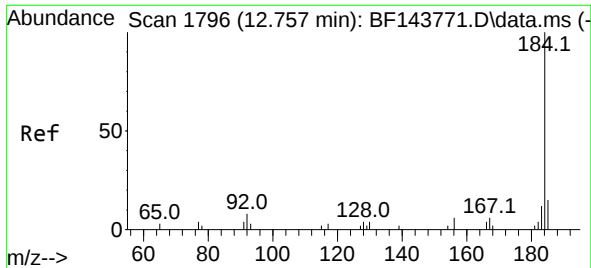
Tgt Ion:	202	Resp:	24642
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.7
203	17.0	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:	240	Resp:	13745
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.3	13.9
236	23.8	17.7	26.5

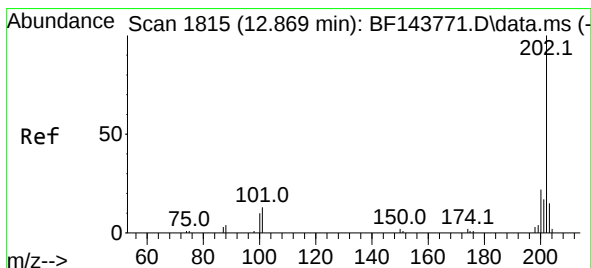
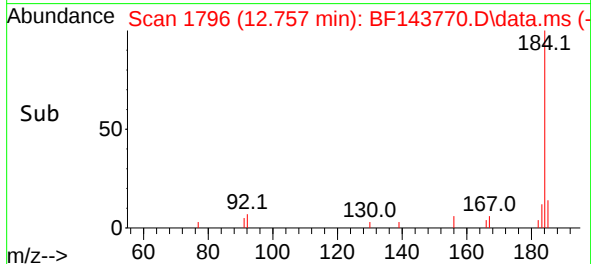
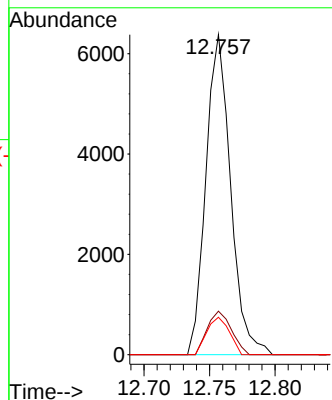
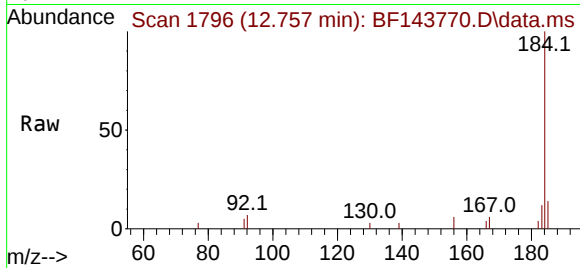




#77
Benzidine
Concen: 19.684 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

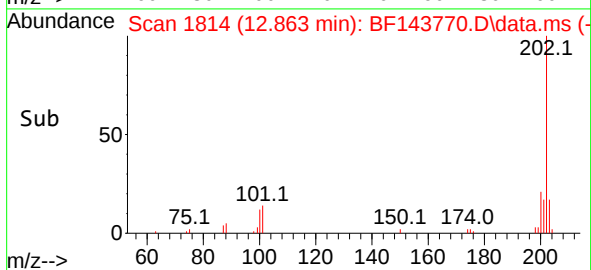
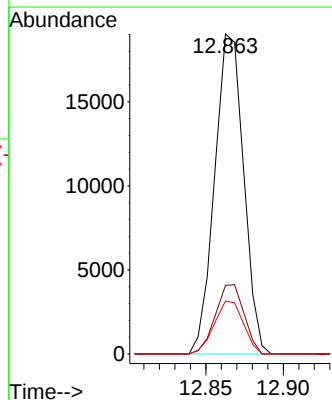
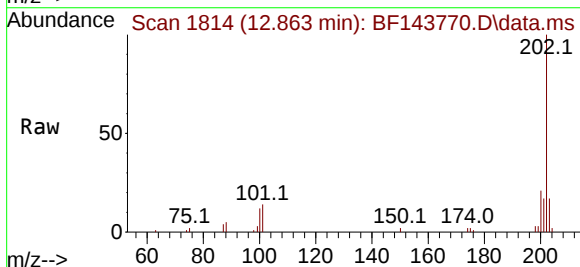
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

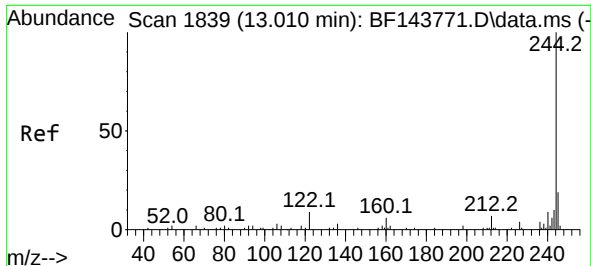
Tgt Ion:184	Resp:	8369
Ion Ratio	Lower	Upper
184	100	
185	13.6	11.8 17.8
183	11.7	9.7 14.5



#78
Pyrene
Concen: 22.126 ng
RT: 12.863 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:202	Resp:	24746
Ion Ratio	Lower	Upper
202	100	
200	21.4	17.8 26.8
203	16.6	11.6 17.4

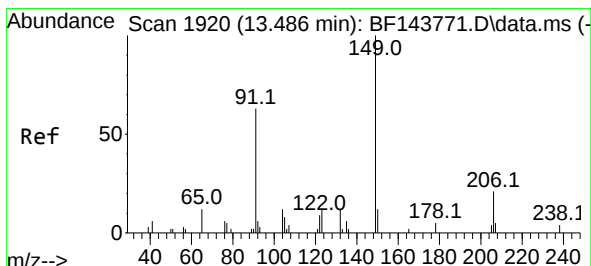
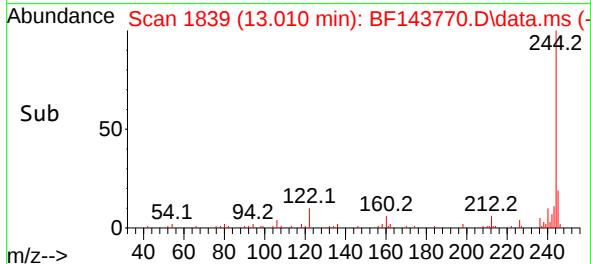
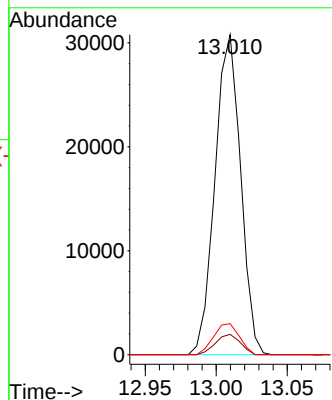
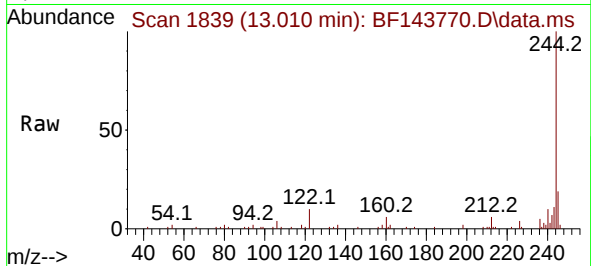




#79
 Terphenyl-d14
 Concen: 43.761 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

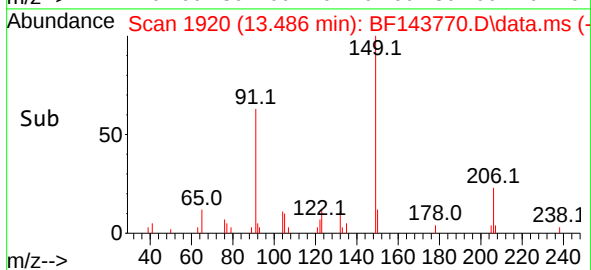
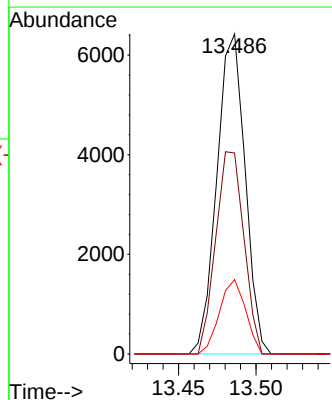
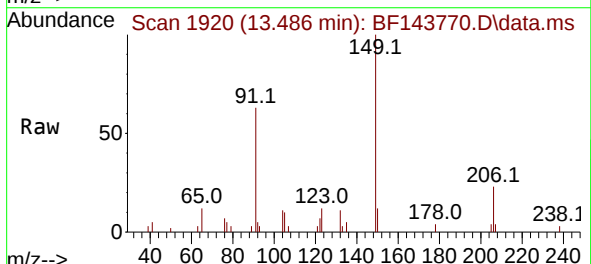
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

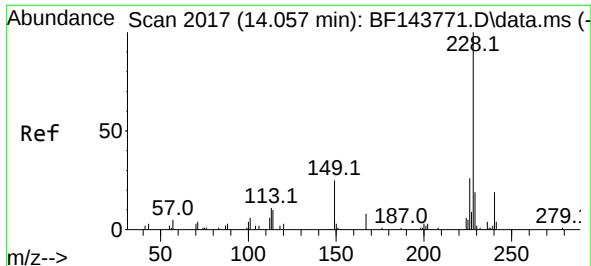
Tgt Ion:244 Resp: 38620
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.7 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 21.078 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

Tgt Ion:149 Resp: 8148
 Ion Ratio Lower Upper
 149 100
 91 62.8 50.3 75.5
 206 23.2 16.8 25.2

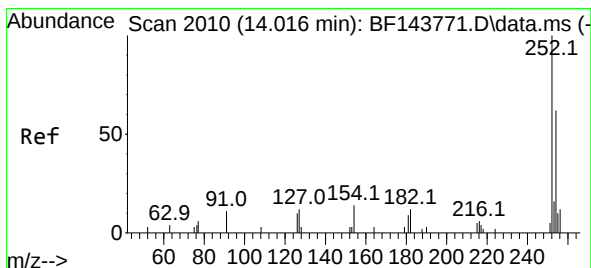
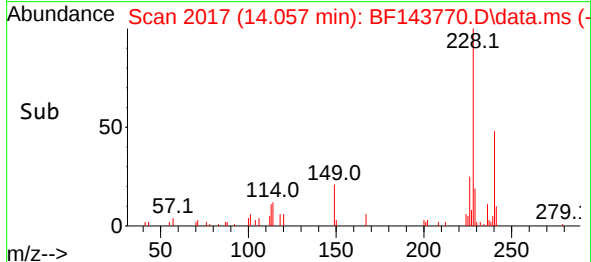
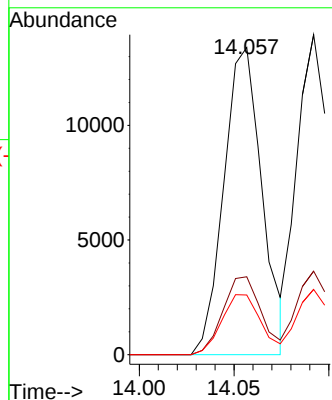
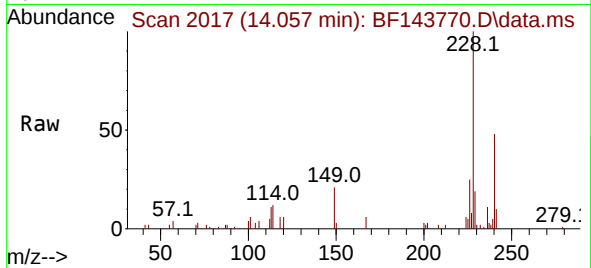




#81
Benzo(a)anthracene
Concen: 20.755 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

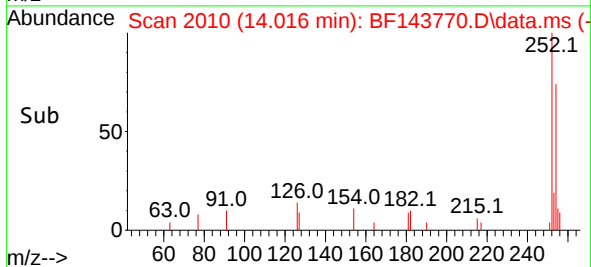
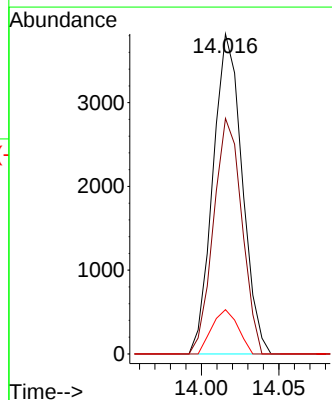
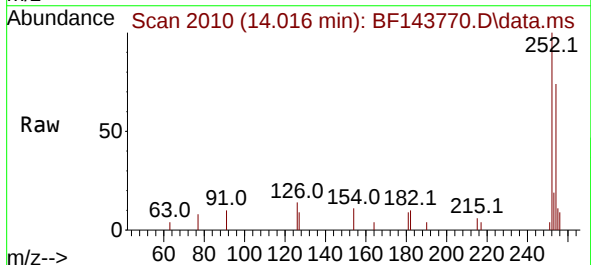
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

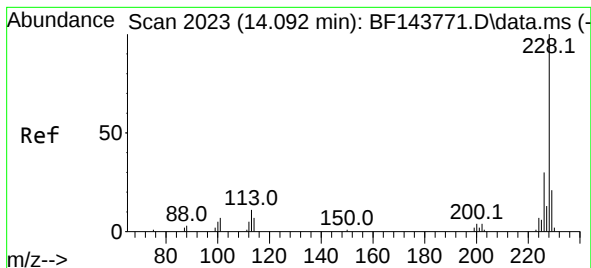
Tgt Ion:228 Resp: 18772
Ion Ratio Lower Upper
228 100
226 25.3 21.1 31.7
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 19.324 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:252 Resp: 5000
Ion Ratio Lower Upper
252 100
254 73.6 49.4 74.0
126 13.8 7.8 11.6#





#83

Chrysene

Concen: 20.179 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

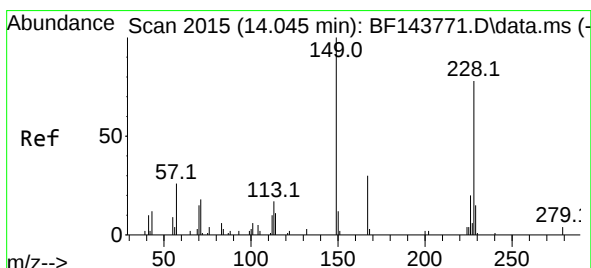
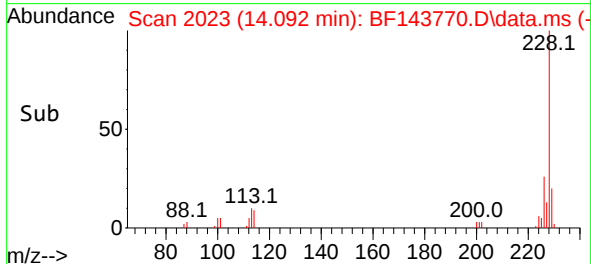
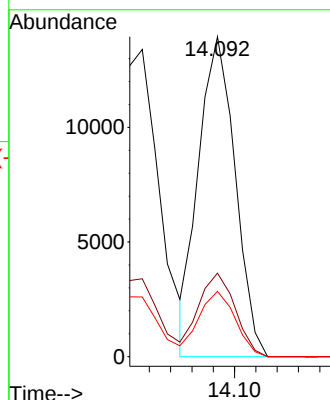
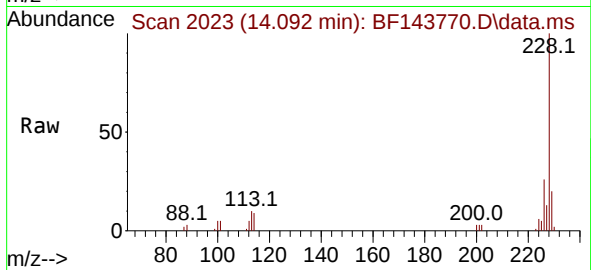
Tgt Ion:228 Resp: 16649

Ion Ratio Lower Upper

228 100

226 26.1 23.4 35.2

229 20.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.801 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

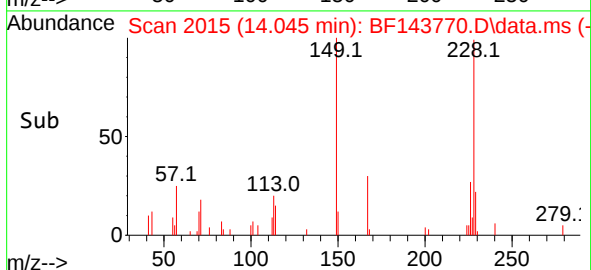
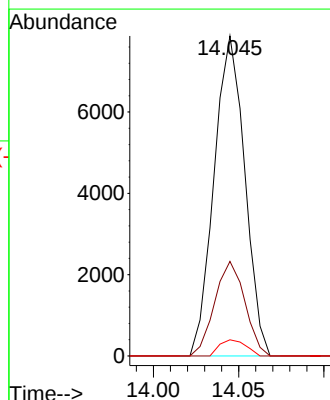
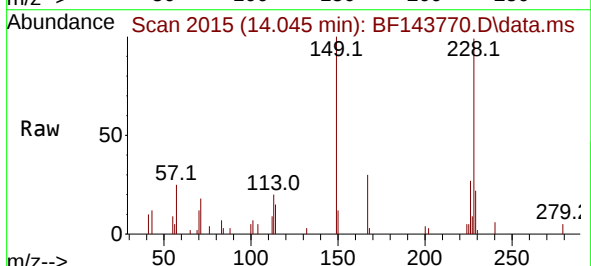
Tgt Ion:149 Resp: 9860

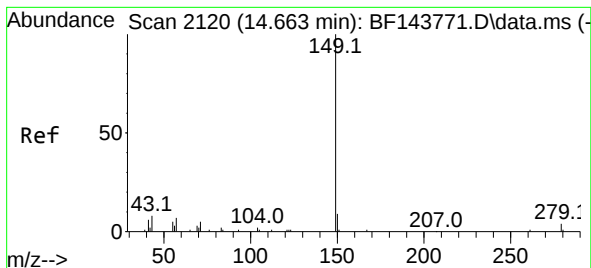
Ion Ratio Lower Upper

149 100

167 29.6 24.1 36.1

279 5.0 3.4 5.0#

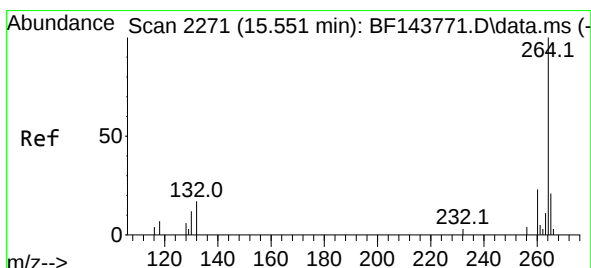
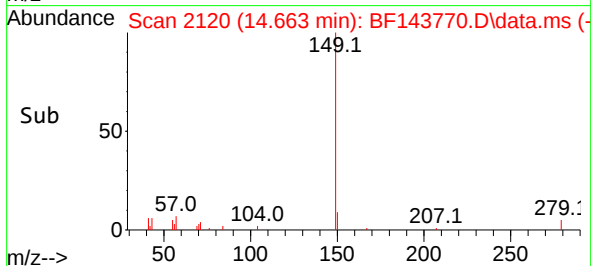
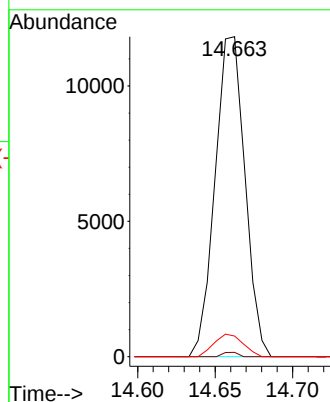
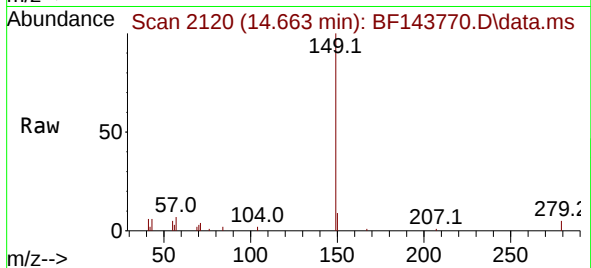




#85
Di-n-octyl phthalate
Concen: 17.920 ng
RT: 14.663 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

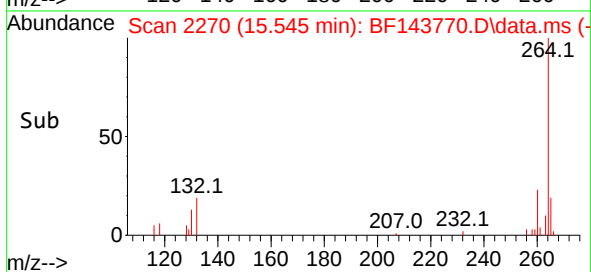
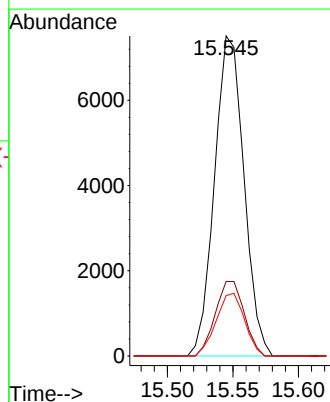
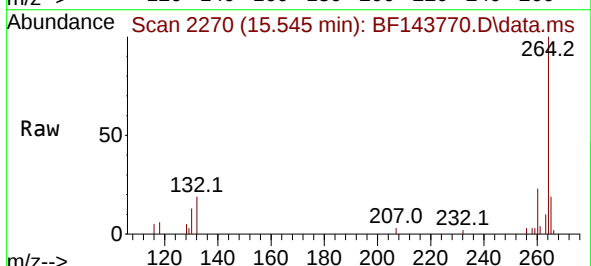
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

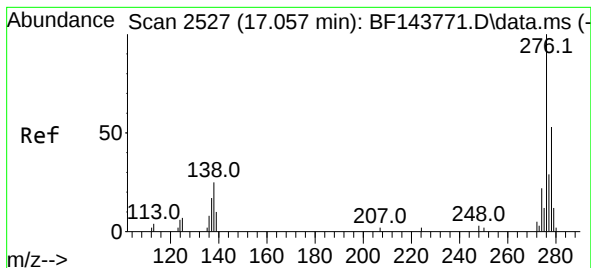
Tgt Ion:149 Resp: 15865
Ion Ratio Lower Upper
149 100
167 0.7 0.8 1.2#
43 6.8 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:264 Resp: 11715
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 18.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.636 ng

RT: 17.045 min Scan# 2196

Delta R.T. -0.029 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

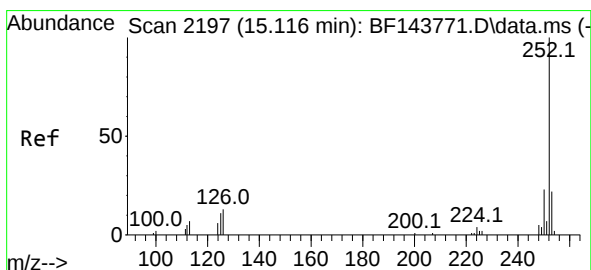
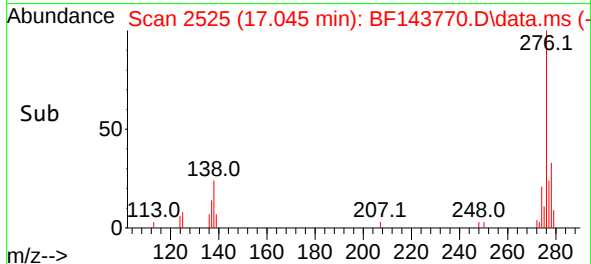
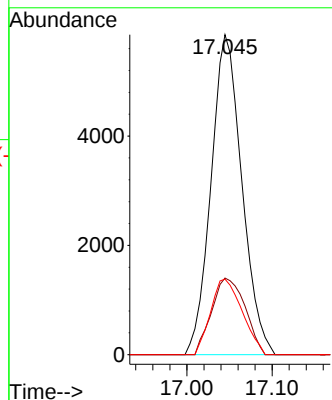
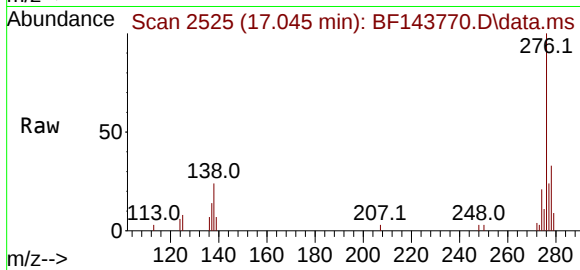
Tgt Ion:276 Resp: 14724

Ion Ratio Lower Upper

276 100

138 25.9 21.3 31.9

277 24.1 21.0 31.6



#88

Benzo(b)fluoranthene

Concen: 20.172 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

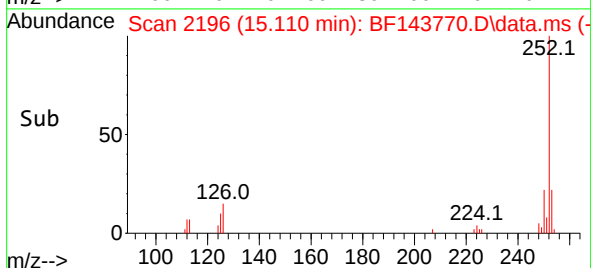
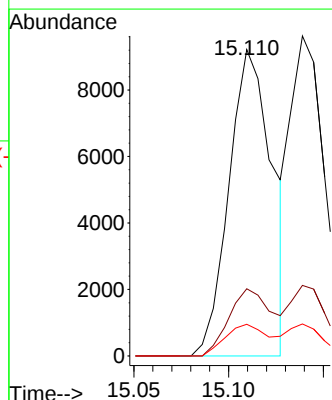
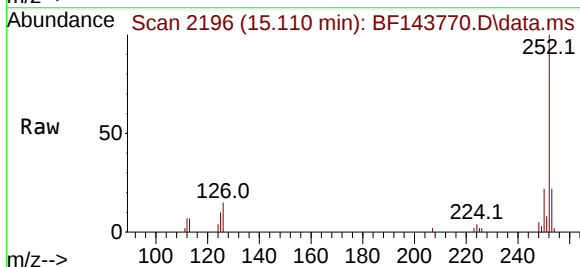
Tgt Ion:252 Resp: 14632

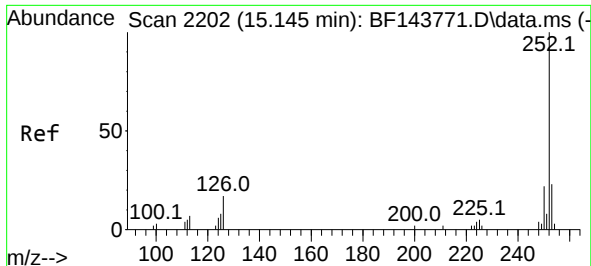
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 10.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 18.837 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

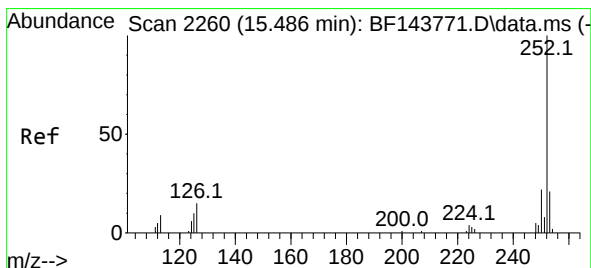
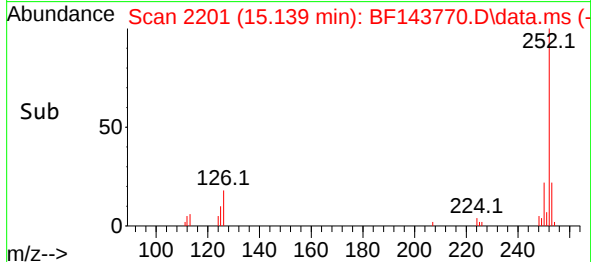
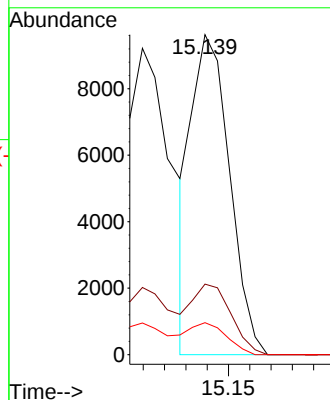
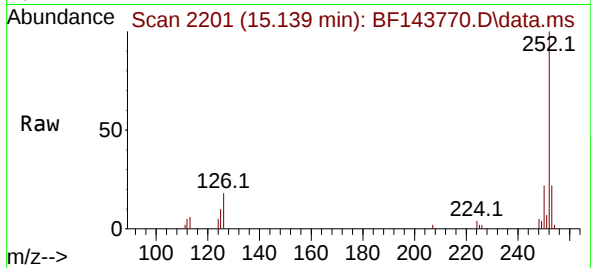
Tgt Ion:252 Resp: 11982

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 19.395 ng

RT: 15.486 min Scan# 2260

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

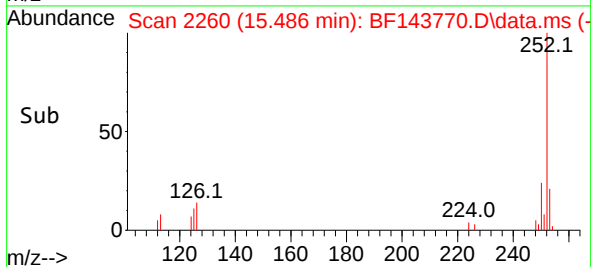
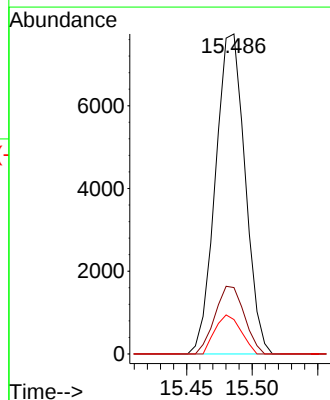
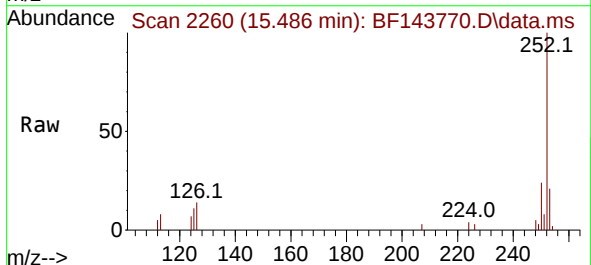
Tgt Ion:252 Resp: 12124

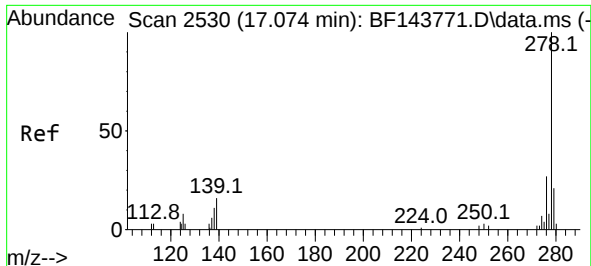
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 10.7 8.2 12.2

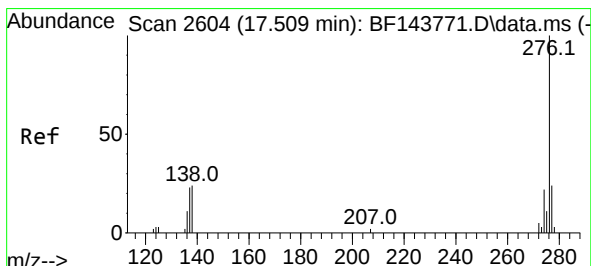
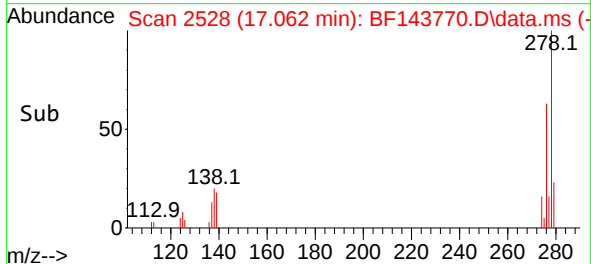
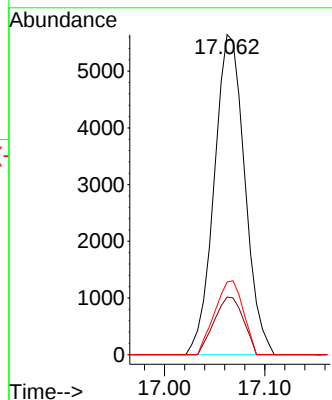
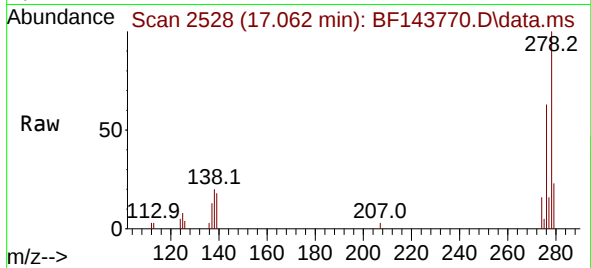




#91
Dibenzo(a,h)anthracene
Concen: 19.830 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 11946
Ion Ratio Lower Upper
278 100
139 18.0 13.0 19.6
279 22.7 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 19.145 ng
RT: 17.498 min Scan# 2602
Delta R.T. -0.035 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:276 Resp: 11056
Ion Ratio Lower Upper
276 100
277 25.9 19.0 28.4
138 21.8 19.4 29.2

