

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143791.D
 Acq On : 23 Sep 2025 10:28
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 23 17:06:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	142727	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	546391	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	280335	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	422227	20.000	ng	0.00
76) Chrysene-d12	14.057	240	419162	20.000	ng	0.00
86) Perylene-d12	15.533	264	547725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	44373	5.003	ng	0.00
7) Phenol-d6	6.492	99	57413	5.486	ng	-0.02
23) Nitrobenzene-d5	7.439	82	38043	4.382	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	16735	4.183	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	109628	5.779	ng	0.00
79) Terphenyl-d14	12.998	244	116853	5.473	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	11048	2.627	ng	95
3) Pyridine	3.434	79	27166	2.393	ng	97
4) n-Nitrosodimethylamine	3.351	42	13560	2.383	ng	# 94
6) Aniline	6.545	93	40353	2.739	ng	98
8) 2-Chlorophenol	6.663	128	22906	2.547	ng	98
9) Benzaldehyde	6.434	77	20627	2.321	ng	98
10) Phenol	6.510	94	31636	2.681	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	24258	2.623	ng	97
12) 1,3-Dichlorobenzene	6.828	146	29285	2.805	ng	99
13) 1,4-Dichlorobenzene	6.904	146	28697	2.754	ng	98
14) 1,2-Dichlorobenzene	7.057	146	27142	2.750	ng	99
15) Benzyl Alcohol	7.016	79	18419	2.511	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	60423	2.755	ng	98
17) 2-Methylphenol	7.122	107	19335	2.777	ng	99
18) Hexachloroethane	7.398	117	9768	2.665	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	19227	2.946	ng	96
20) 3+4-Methylphenols	7.275	107	24564	2.897	ng	96
22) Acetophenone	7.286	105	34894	2.908	ng	99
24) Nitrobenzene	7.457	77	23343	2.359	ng	99
25) Isophorone	7.698	82	47213	2.714	ng	99
26) 2-Nitrophenol	7.781	139	4707	3.807	ng	92
27) 2,4-Dimethylphenol	7.810	122	19637	2.526	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	30900	2.734	ng	99
29) 2,4-Dichlorophenol	8.016	162	18253	2.386	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	21723	2.736	ng	96
31) Naphthalene	8.186	128	74950	2.865	ng	99
32) Benzoic acid	7.875	122	1713	0.457	ng	# 79
33) 4-Chloroaniline	8.233	127	24666	2.683	ng	99
34) Hexachlorobutadiene	8.310	225	14770	2.496	ng	97
35) Caprolactam	8.551	113	3575	1.828	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	17721	2.470	ng	98
37) 2-Methylnaphthalene	8.880	142	47827	2.868	ng	97
38) 1-Methylnaphthalene	8.980	142	46559	2.916	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	22996	2.718	ng	99
41) Hexachlorocyclopentadiene	9.033	237	8908	1.661	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	11352	2.143	ng	94

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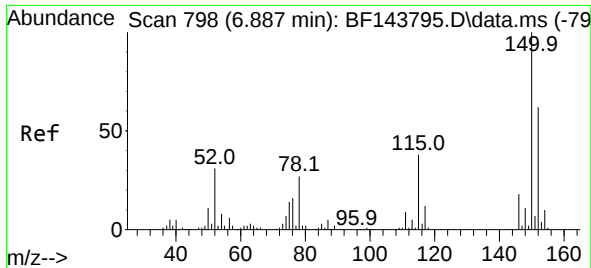
Quant Time: Sep 23 17:06:01 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	12279	2.216	ng	95
46) 1,1'-Biphenyl	9.345	154	56636	2.791	ng	99
47) 2-Chloronaphthalene	9.369	162	44649	2.733	ng	98
48) 2-Nitroaniline	9.457	65	7295	1.478	ng	95
49) Acenaphthylene	9.780	152	58430	2.598	ng	99
50) Dimethylphthalate	9.633	163	44249	2.590	ng	100
51) 2,6-Dinitrotoluene	9.698	165	3896	1.388	ng	# 80
52) Acenaphthene	9.957	154	40125	2.712	ng	99
53) 3-Nitroaniline	9.869	138	4776	1.404	ng	# 88
54) 2,4-Dinitrophenol	9.980	184	135	Below Cal		# 57
55) Dibenzofuran	10.127	168	57712	2.758	ng	100
56) 4-Nitrophenol	10.016	139	1973	0.720	ng	# 81
57) 2,4-Dinitrotoluene	10.098	165	4020	3.826	ng	# 76
58) Fluorene	10.469	166	44327	2.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	7811	1.646	ng	# 99
60) Diethylphthalate	10.339	149	39892	2.494	ng	97
61) 4-Chlorophenyl-phenyle...	10.463	204	22694	2.863	ng	96
62) 4-Nitroaniline	10.474	138	4407	1.377	ng	95
63) Azobenzene	10.622	77	42888	2.544	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	790	4.741	ng	# 47
66) n-Nitrosodiphenylamine	10.580	169	37330	2.688	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	18359	2.551	ng	99
68) Hexachlorobenzene	11.022	284	26255	2.648	ng	98
69) Atrazine	11.104	200	9747	2.424	ng	96
70) Pentachlorophenol	11.216	266	4936	1.000	ng	98
71) Phenanthrene	11.433	178	61184	2.823	ng	99
72) Anthracene	11.486	178	57330	2.637	ng	99
73) Carbazole	11.639	167	47857	2.517	ng	97
74) Di-n-butylphthalate	11.974	149	45471	2.080	ng	100
75) Fluoranthene	12.627	202	50677	2.324	ng	99
77) Benzidine	12.751	184	19710	1.930	ng	99
78) Pyrene	12.857	202	55267	2.682	ng	99
80) Butylbenzylphthalate	13.474	149	11254	1.578	ng	94
81) Benzo(a)anthracene	14.045	228	55000	2.442	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	18096	1.855	ng	99
83) Chrysene	14.080	228	52907	2.597	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	18607	1.780	ng	99
85) Di-n-octyl phthalate	14.651	149	28859	1.522	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.021	276	95949	2.309	ng	98
88) Benzo(b)fluoranthene	15.098	252	64285	2.305	ng	98
89) Benzo(k)fluoranthene	15.127	252	70452	2.514	ng	97
90) Benzo(a)pyrene	15.468	252	60722	2.316	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	79154	2.329	ng	99
92) Benzo(g,h,i)perylene	17.468	276	74980	2.288	ng	100

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

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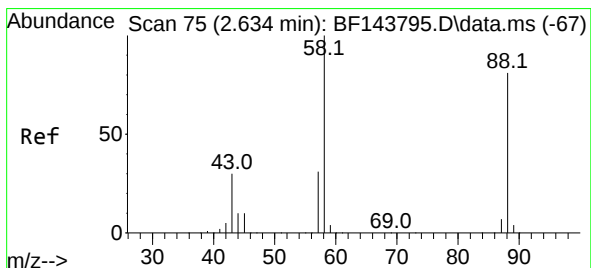
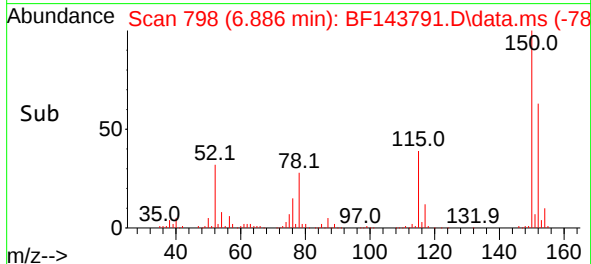
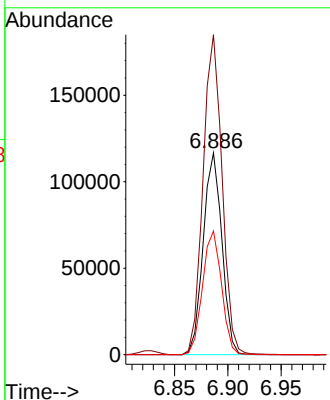
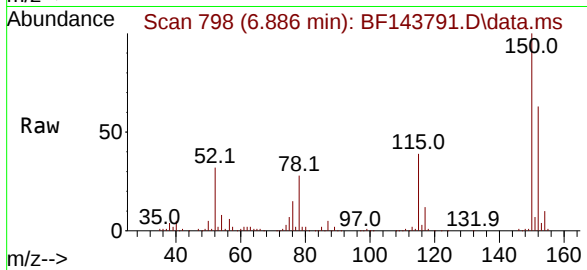




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

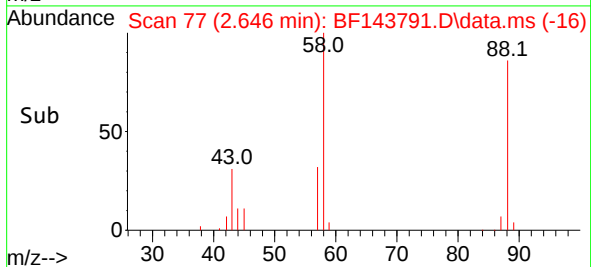
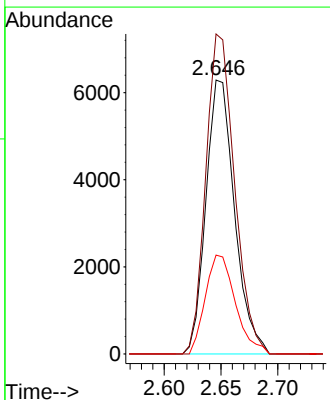
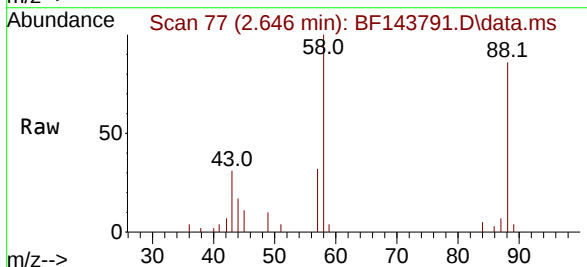
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

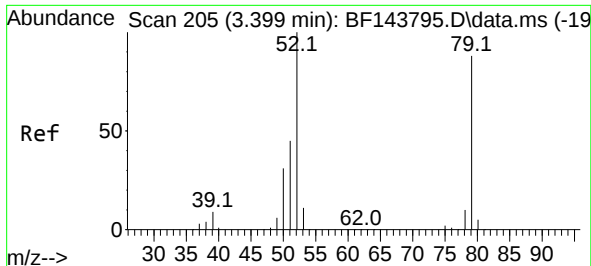
Tgt Ion:152 Resp: 142727
 Ion Ratio Lower Upper
 152 100
 150 158.5 129.6 194.4
 115 61.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 2.627 ng
 RT: 2.646 min Scan# 77
 Delta R.T. 0.012 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Tgt Ion: 88 Resp: 11048
 Ion Ratio Lower Upper
 88 100
 58 117.2 99.4 149.2
 43 37.8 30.6 45.8





#3

Pyridine

Concen: 2.393 ng

RT: 3.434 min Scan# 211

Delta R.T. 0.035 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

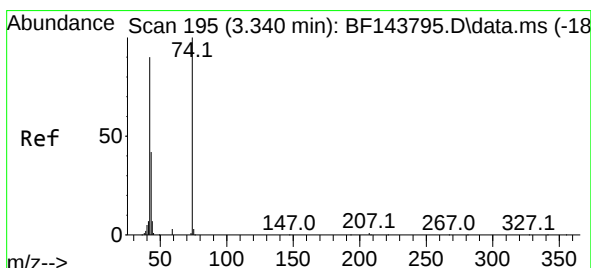
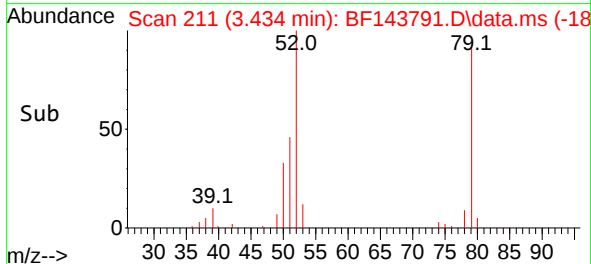
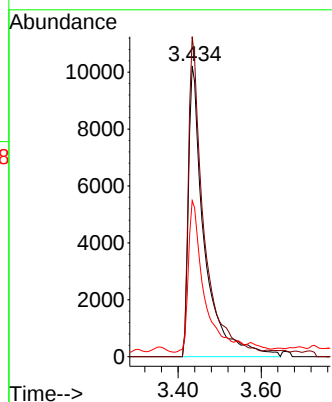
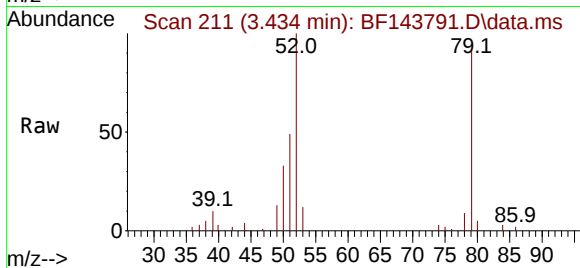
Tgt Ion: 79 Resp: 27166

Ion Ratio Lower Upper

79 100

52 110.1 90.5 135.7

51 53.6 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 2.383 ng

RT: 3.351 min Scan# 197

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

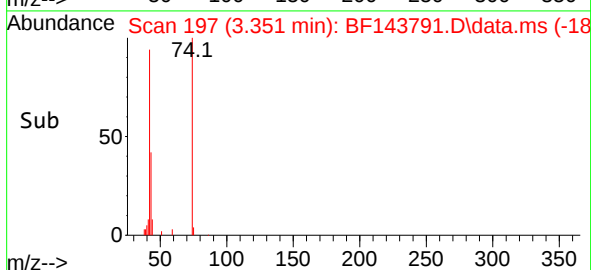
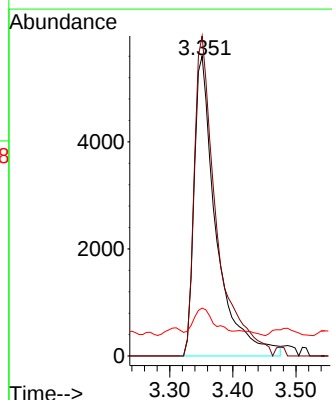
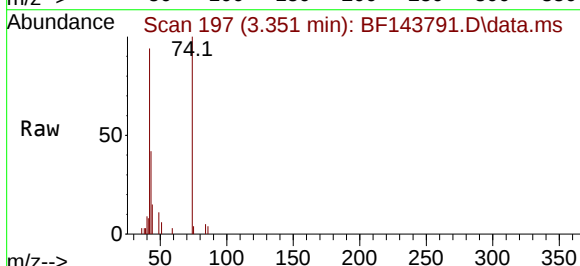
Tgt Ion: 42 Resp: 13560

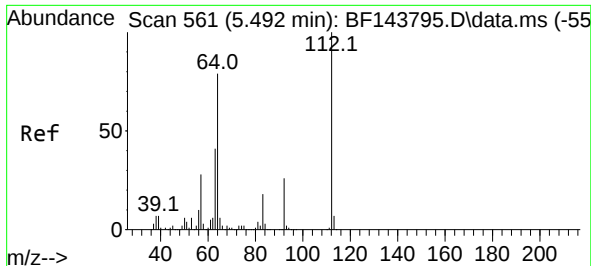
Ion Ratio Lower Upper

42 100

74 106.7 89.1 133.7

44 16.0 6.4 9.6#

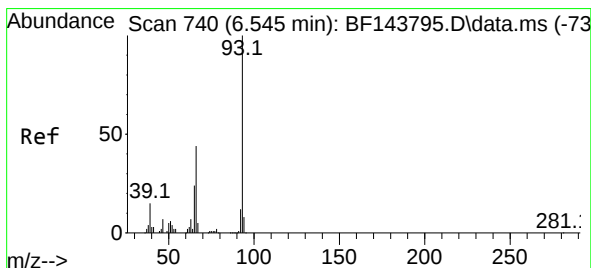
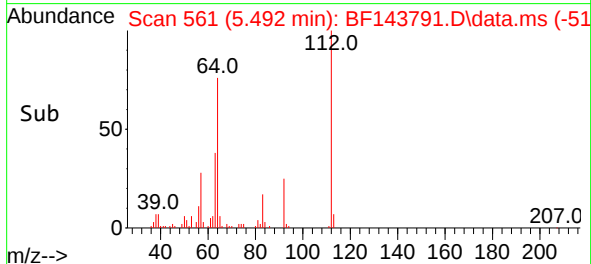
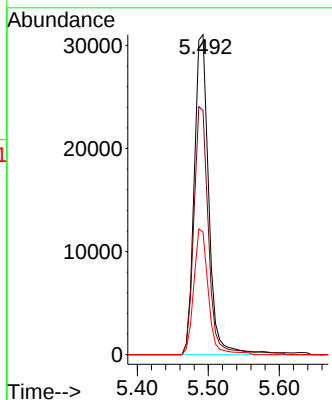
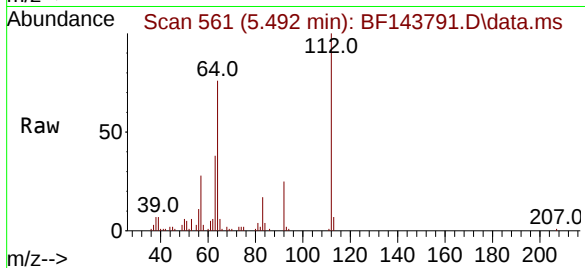




#5
2-Fluorophenol
Concen: 5.003 ng
RT: 5.492 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

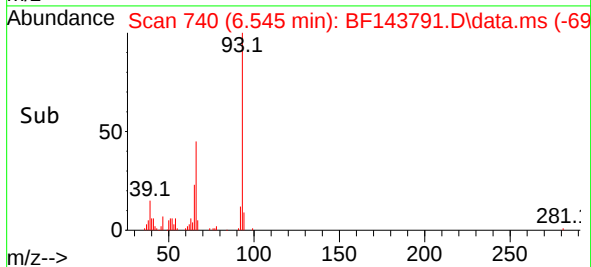
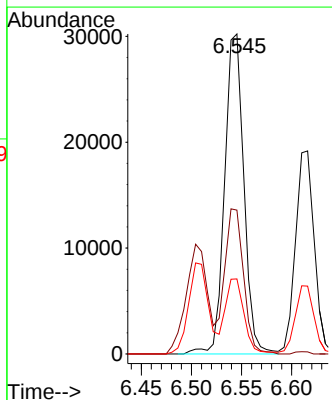
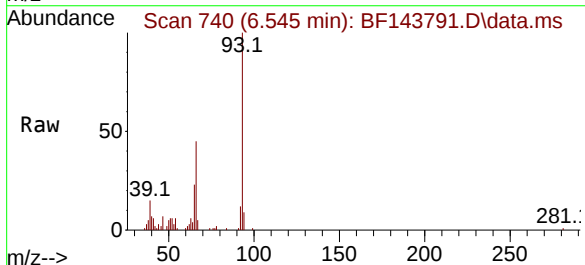
Instrument :
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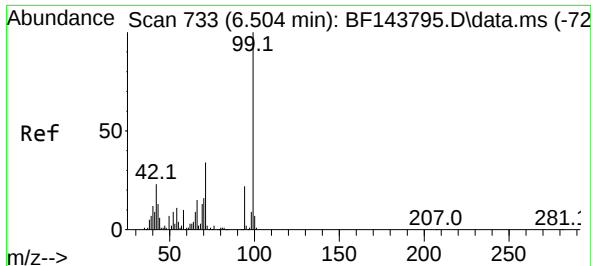
Tgt Ion:112 Resp: 44373
Ion Ratio Lower Upper
112 100
64 76.3 63.0 94.4
63 38.3 32.6 49.0



#6
Aniline
Concen: 2.739 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion: 93 Resp: 40353
Ion Ratio Lower Upper
93 100
66 45.0 37.1 55.7
65 23.4 19.4 29.0





#7

Phenol-d6

Concen: 5.486 ng

RT: 6.492 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

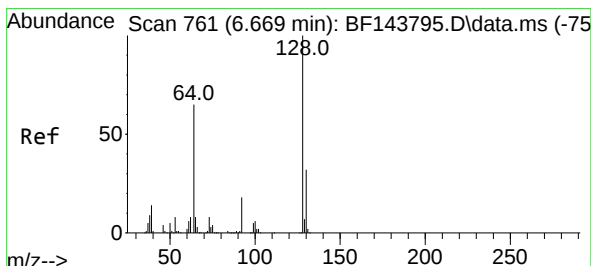
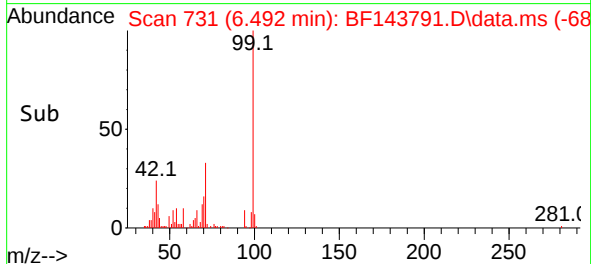
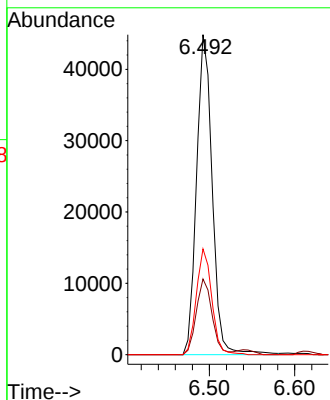
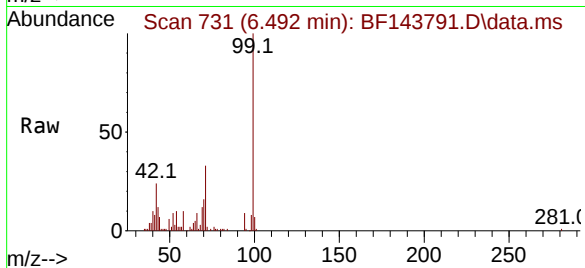
Tgt Ion: 99 Resp: 57413

Ion Ratio Lower Upper

99 100

42 23.7 18.6 28.0

71 33.1 27.0 40.4



#8

2-Chlorophenol

Concen: 2.547 ng

RT: 6.663 min Scan# 760

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

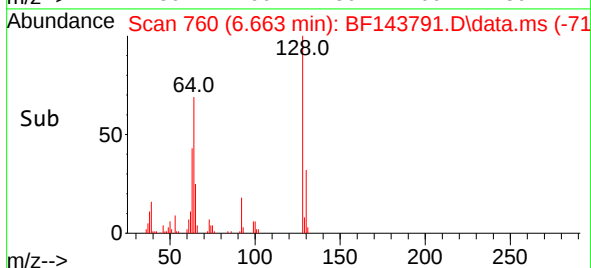
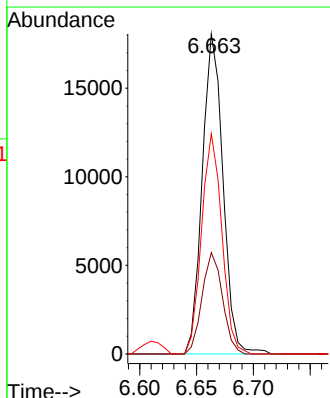
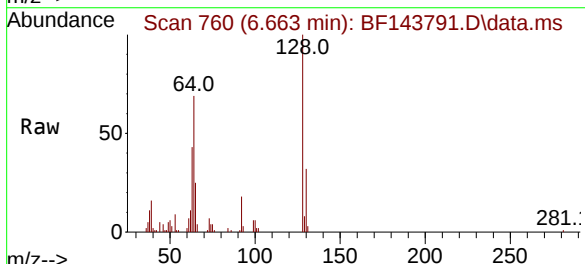
Tgt Ion: 128 Resp: 22906

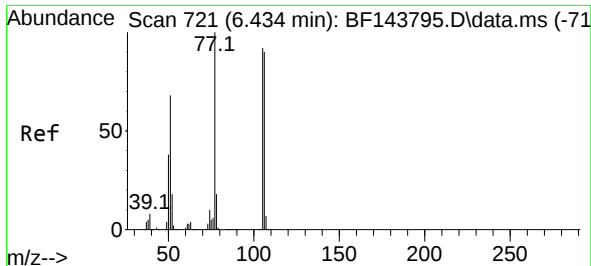
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 68.8 46.5 86.5





#9

Benzaldehyde

Concen: 2.321 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

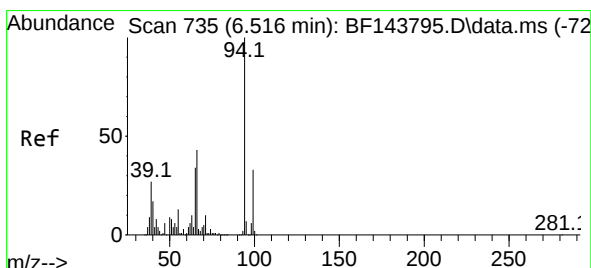
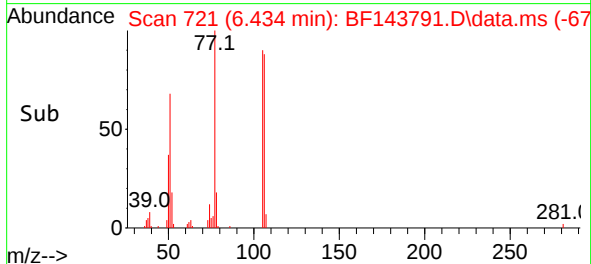
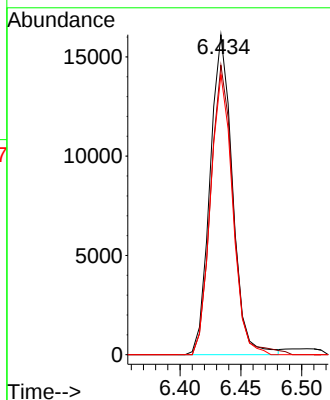
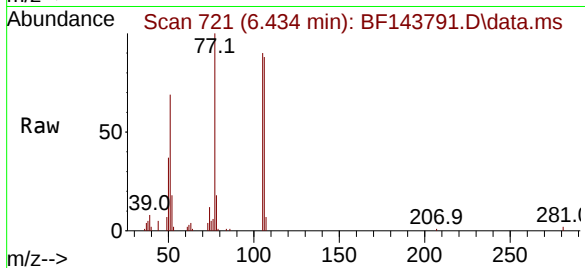
Tgt Ion: 77 Resp: 20627

Ion Ratio Lower Upper

77 100

105 90.4 71.8 111.8

106 87.5 69.8 109.8



#10

Phenol

Concen: 2.681 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.018 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

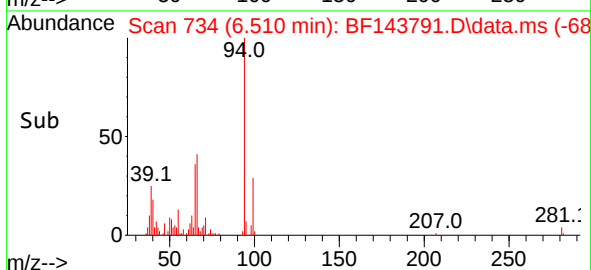
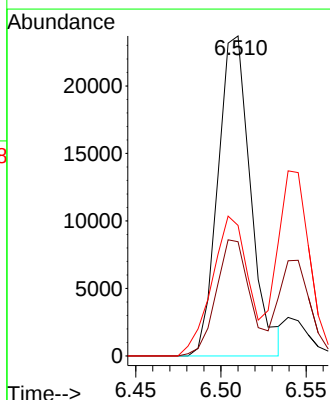
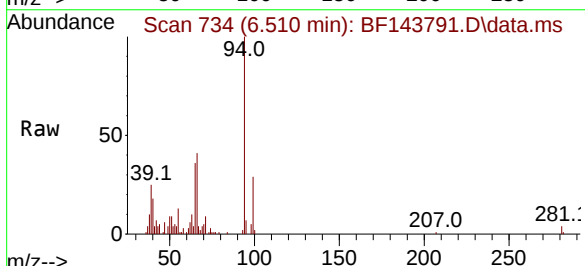
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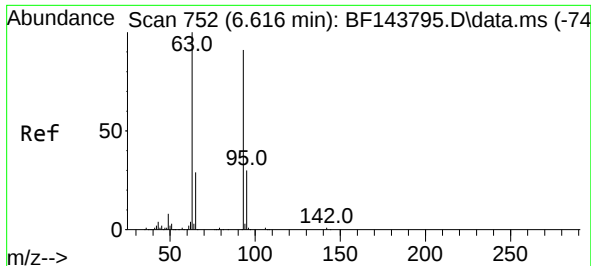
Ion Ratio Lower Upper

94 100

65 35.7 14.2 54.2

66 40.8 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 2.623 ng

RT: 6.616 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

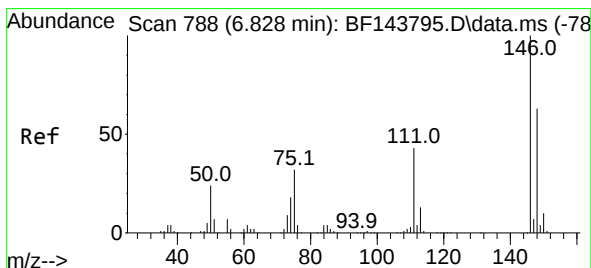
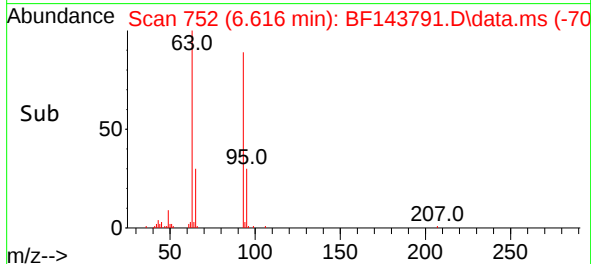
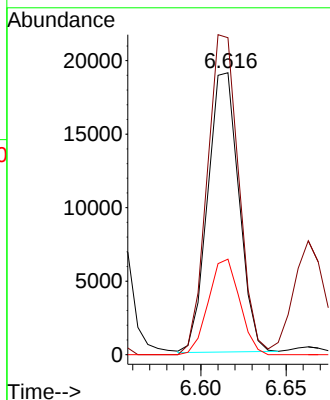
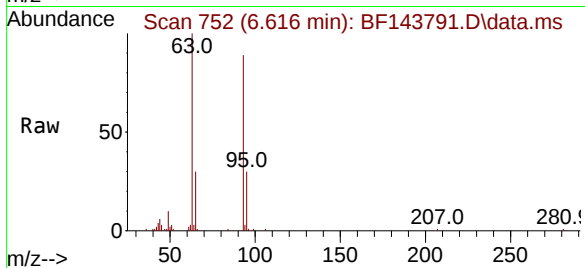
Tgt Ion: 93 Resp: 24258

Ion Ratio Lower Upper

93 100

63 112.4 89.2 129.2

95 33.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 2.805 ng

RT: 6.828 min Scan# 788

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

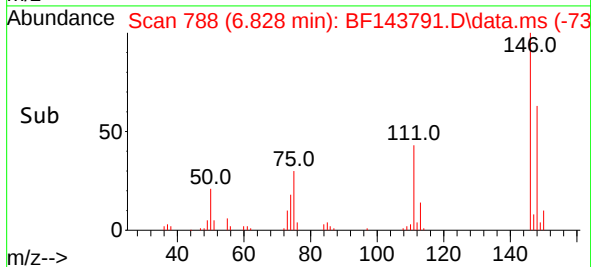
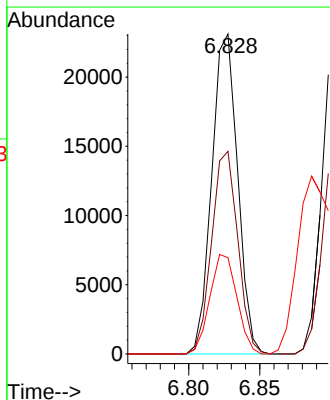
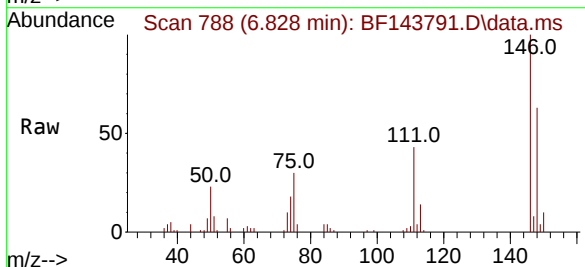
Tgt Ion:146 Resp: 29285

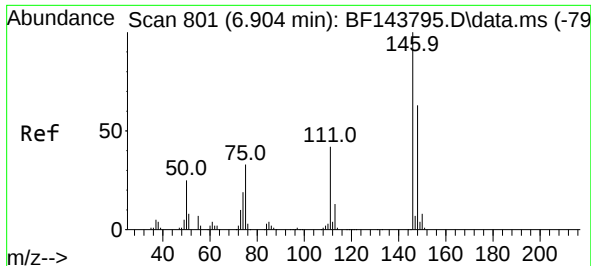
Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

75 30.1 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 2.754 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

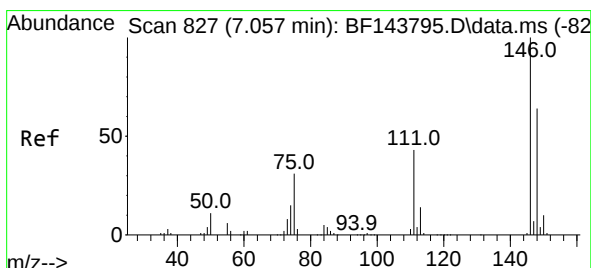
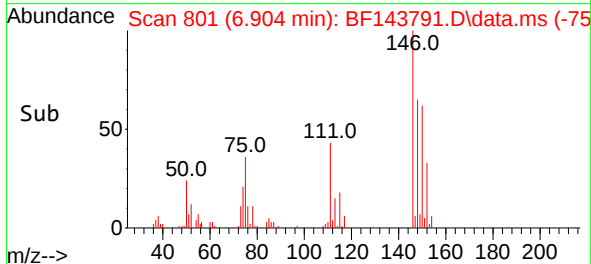
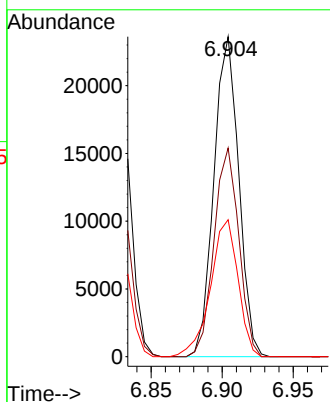
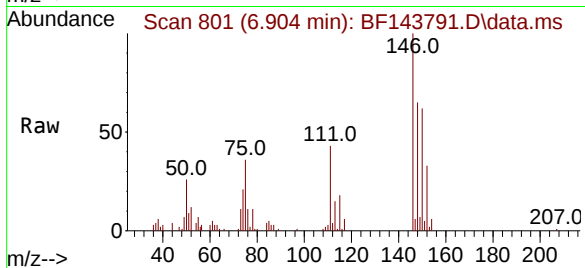
Tgt Ion:146 Resp: 28697

Ion Ratio Lower Upper

146 100

148 65.2 50.7 76.1

111 42.8 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 2.750 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

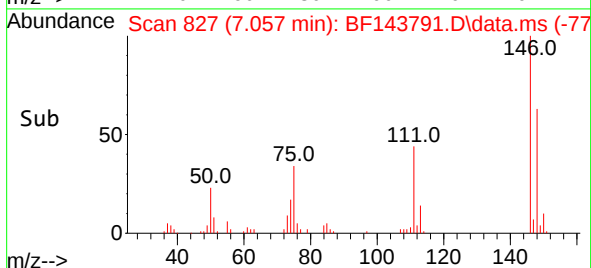
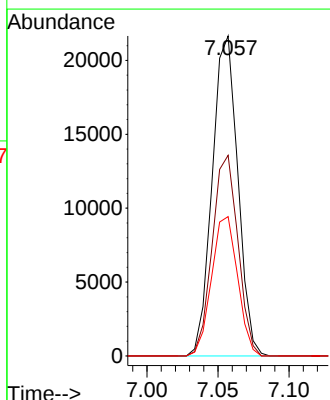
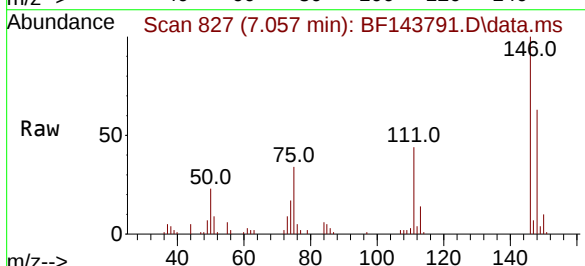
Tgt Ion:146 Resp: 27142

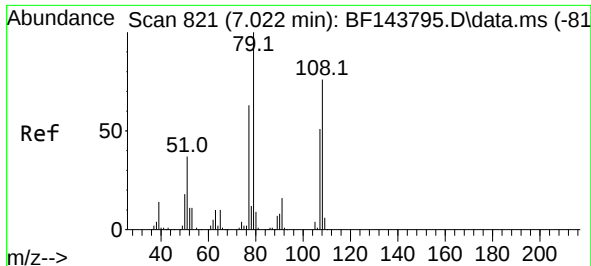
Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

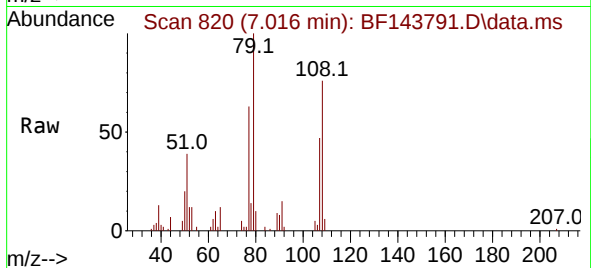
111 43.6 34.3 51.5



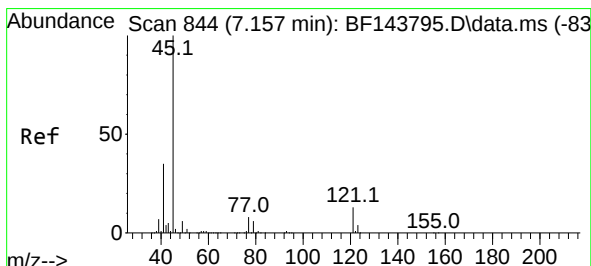
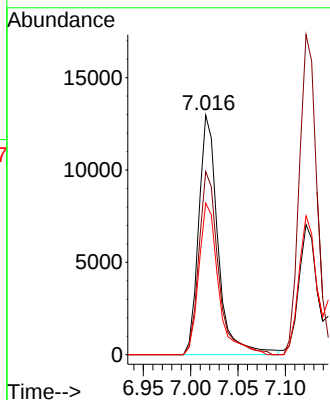
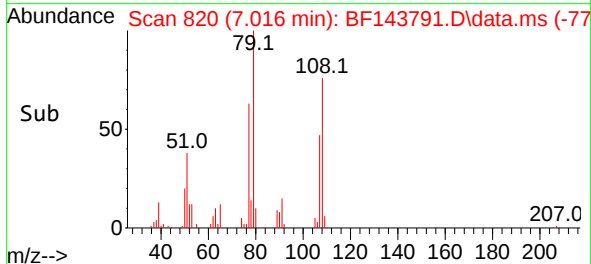


#15
Benzyl Alcohol
Concen: 2.511 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

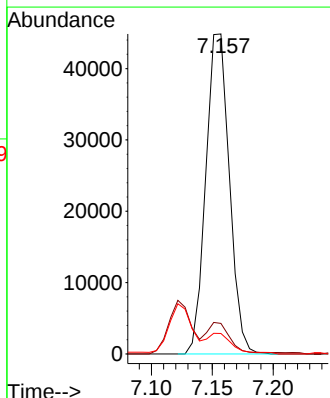
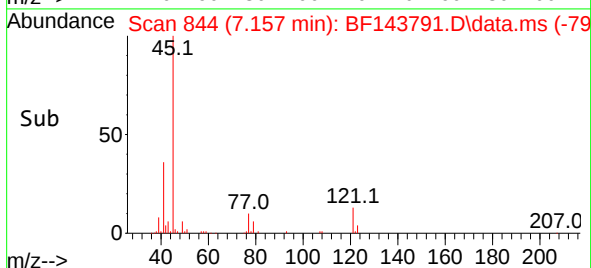
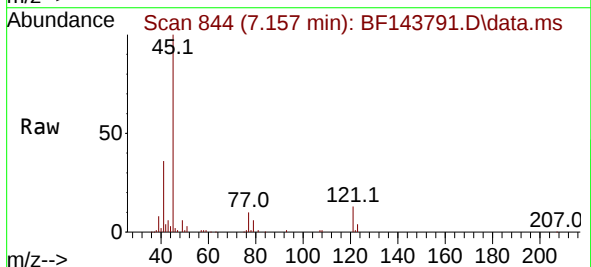


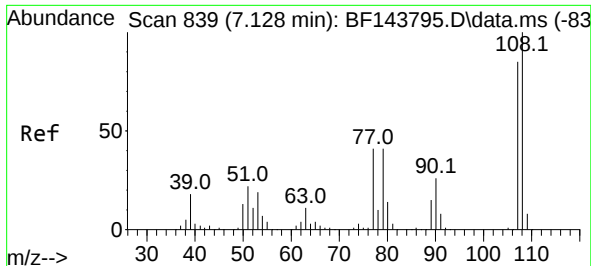
Tgt Ion: 79 Resp: 18419
Ion Ratio Lower Upper
79 100
108 76.4 60.5 90.7
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.755 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion: 45 Resp: 60423
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.5
79 6.4 0.0 26.3

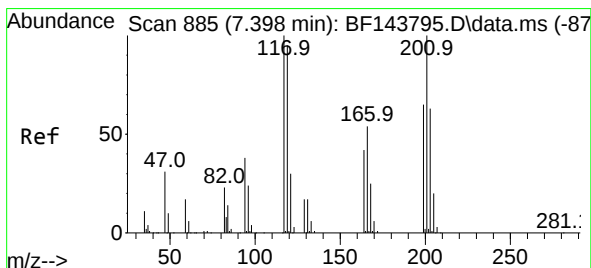
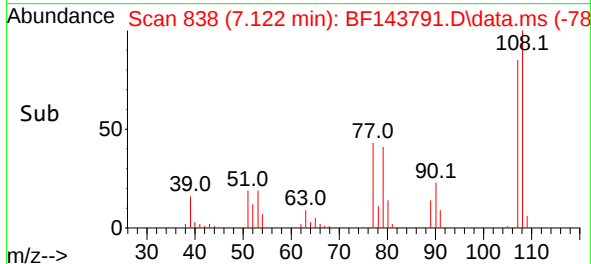
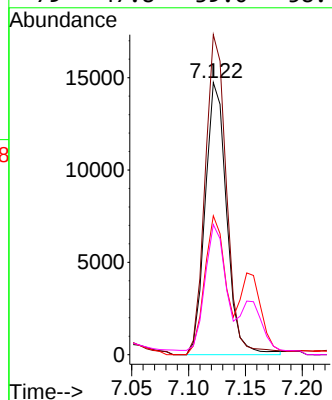
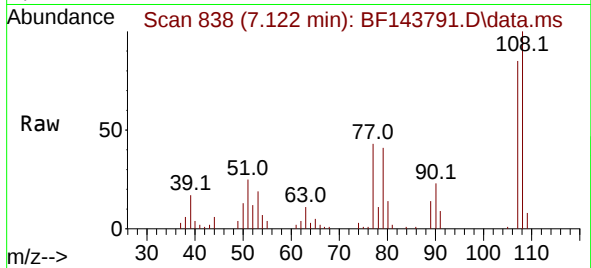




#17
2-Methylphenol
Concen: 2.777 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

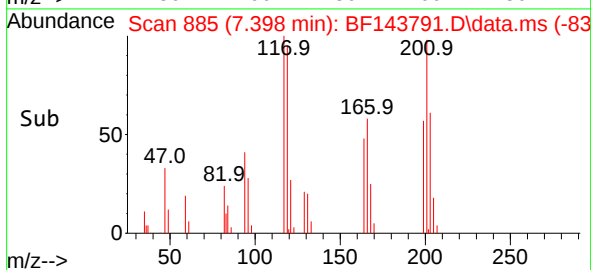
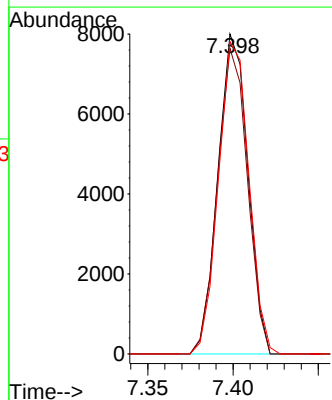
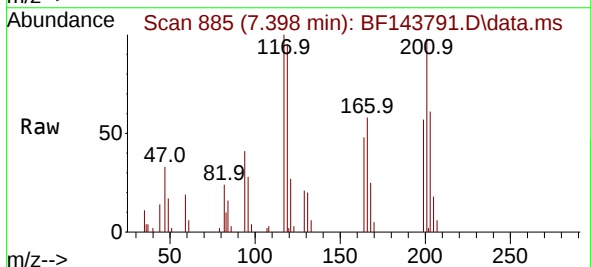
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

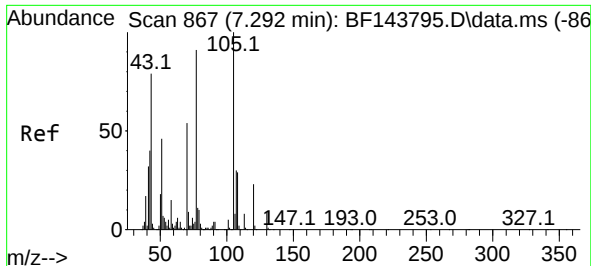
Tgt Ion:	107	Resp:	19335
Ion	Ratio	Lower	Upper
107	100		
108	117.5	94.2	141.4
77	51.0	38.6	58.0
79	47.8	39.0	58.4



#18
Hexachloroethane
Concen: 2.665 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:	117	Resp:	9768
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
201	97.6	79.7	119.5

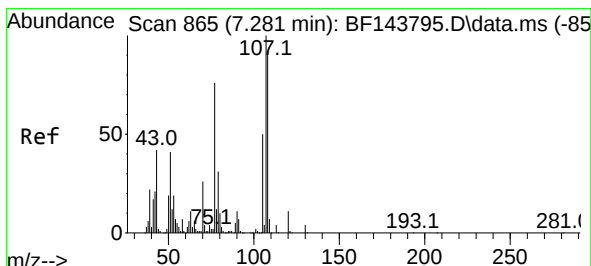
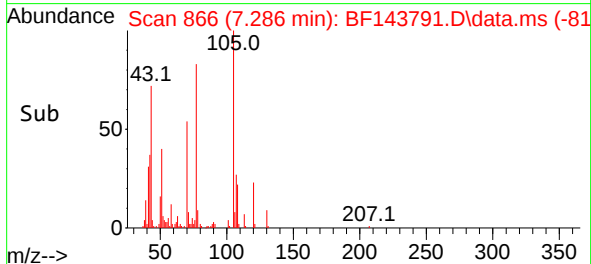
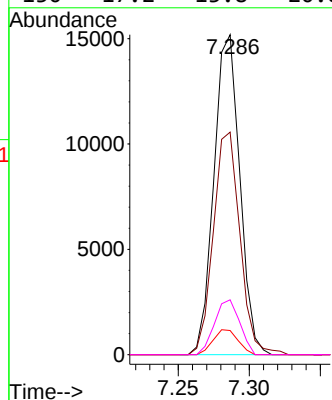
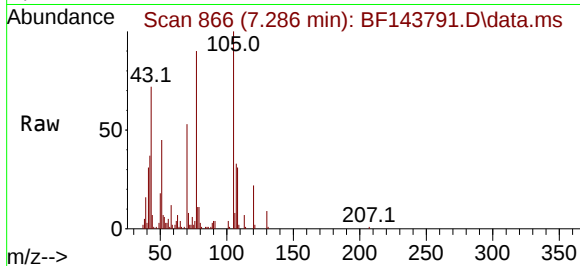




#19
n-Nitroso-di-n-propylamine
Concen: 2.946 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

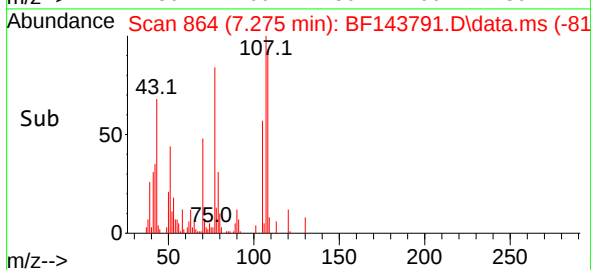
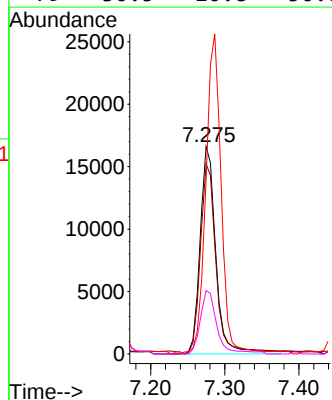
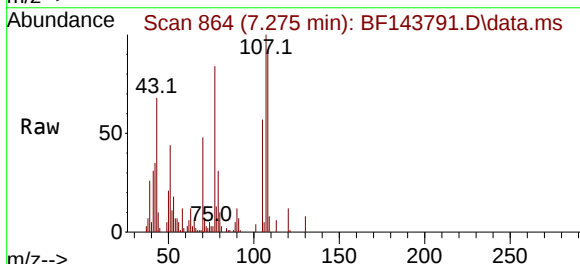
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

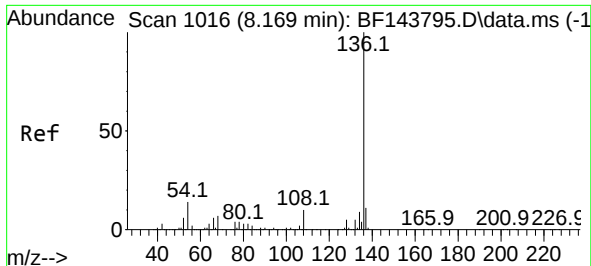
Tgt Ion: 70	Resp: 19227
Ion Ratio	Lower Upper
70 100	
42 69.5	59.4 89.0
101 7.6	7.1 10.7
130 17.2	13.8 20.8



#20
3+4-Methylphenols
Concen: 2.897 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion: 107	Resp: 24564
Ion Ratio	Lower Upper
107 100	
108 91.5	72.5 112.5
77 84.1	56.2 96.2
79 30.5	10.8 50.8

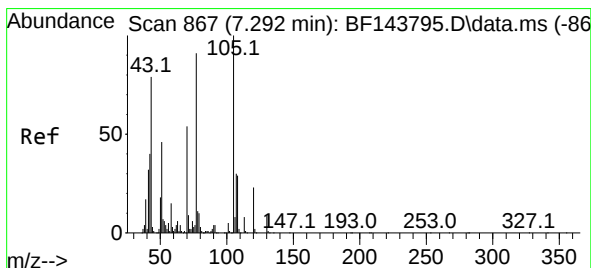
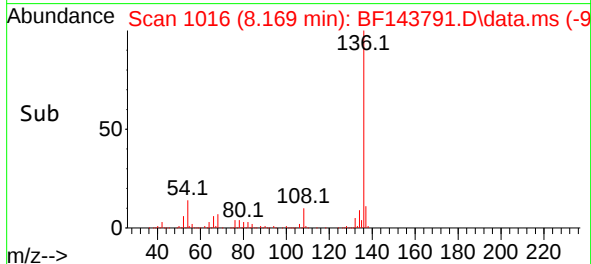
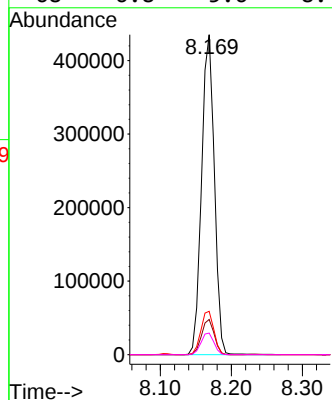
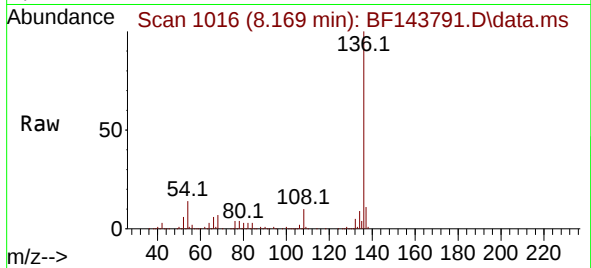




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

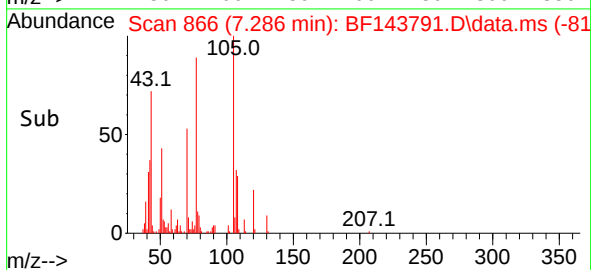
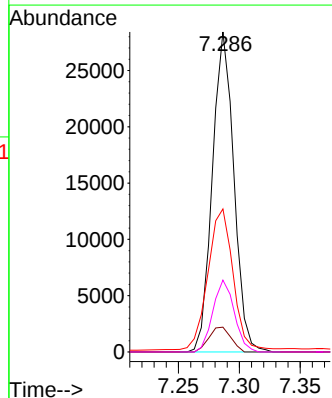
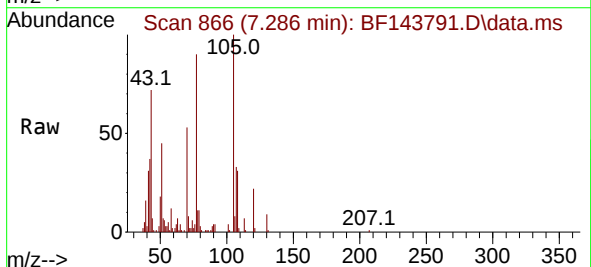
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

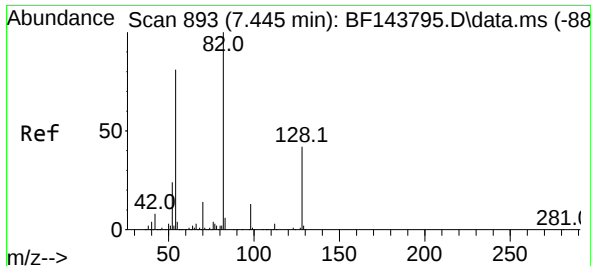
Tgt Ion:136 Resp: 546391
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 13.6 11.2 16.8
68 6.8 5.6 8.4



#22
Acetophenone
Concen: 2.908 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:105 Resp: 34894
Ion Ratio Lower Upper
105 100
71 7.8 7.0 10.4
51 44.7 36.6 55.0
120 22.4 18.1 27.1

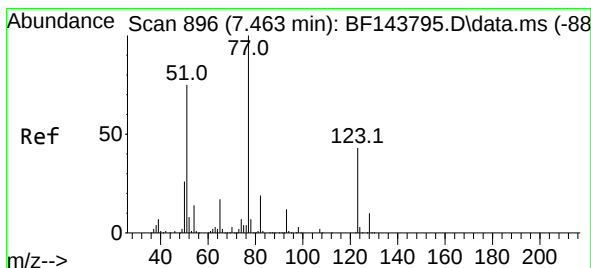
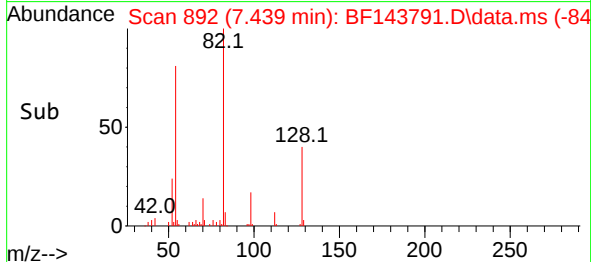
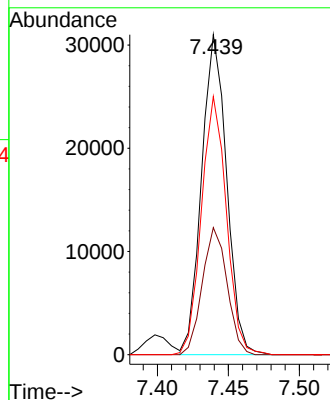
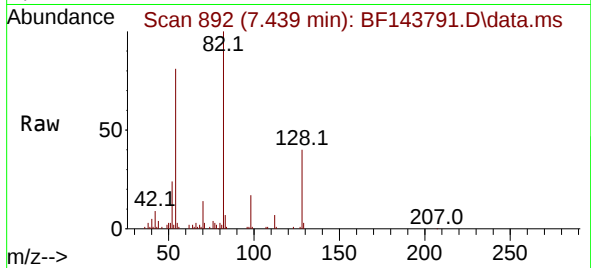




#23
Nitrobenzene-d5
Concen: 4.382 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

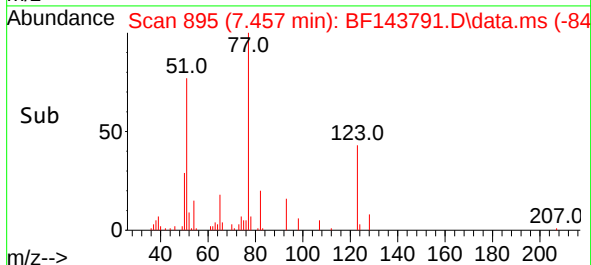
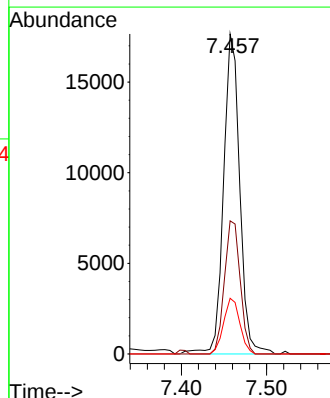
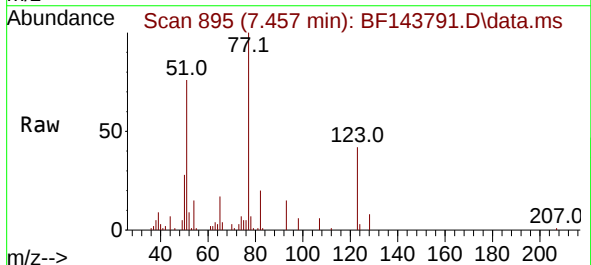
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

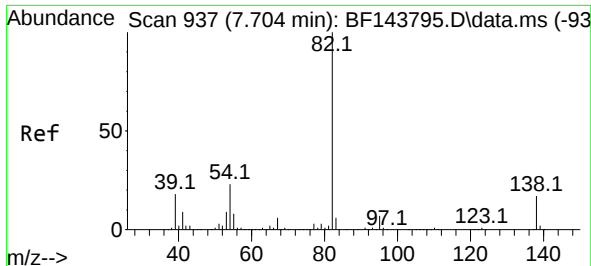
Tgt Ion: 82 Resp: 38043
Ion Ratio Lower Upper
82 100
128 39.7 33.3 49.9
54 80.7 64.2 96.4



#24
Nitrobenzene
Concen: 2.359 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion: 77 Resp: 23343
Ion Ratio Lower Upper
77 100
123 41.6 34.0 51.0
65 17.4 13.5 20.3

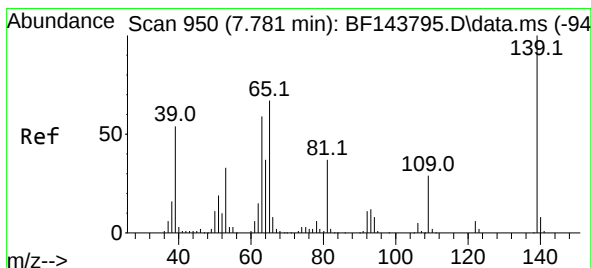
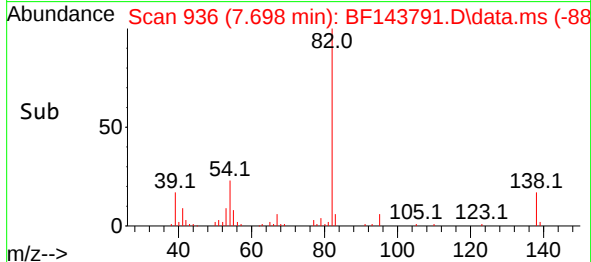
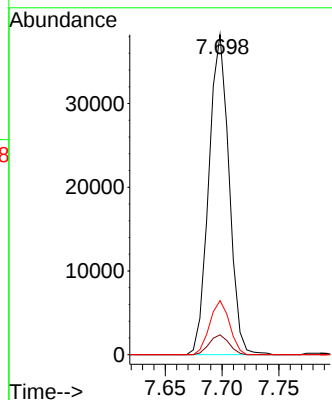
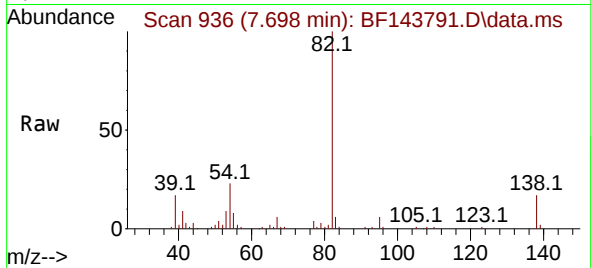




#25
Isophorone
Concen: 2.714 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

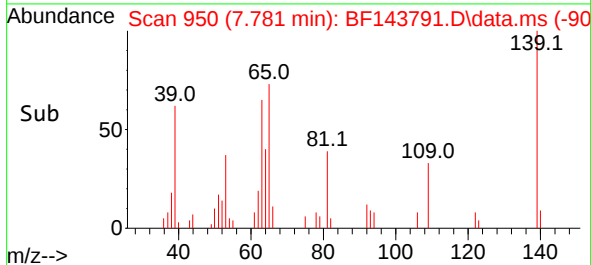
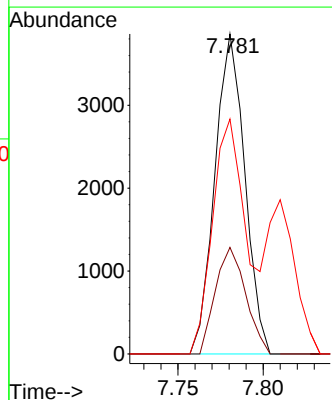
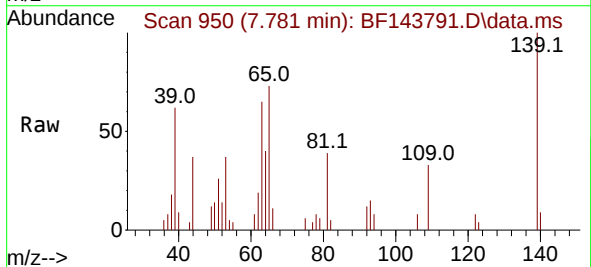
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

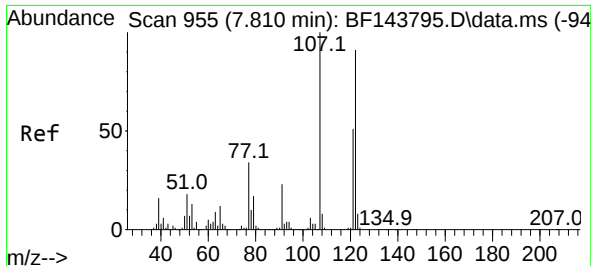
Tgt Ion: 82 Resp: 47213
Ion Ratio Lower Upper
82 100
95 6.2 5.4 8.2
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 3.807 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:139 Resp: 4707
Ion Ratio Lower Upper
139 100
109 33.3 23.3 34.9
65 73.4 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 2.526 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

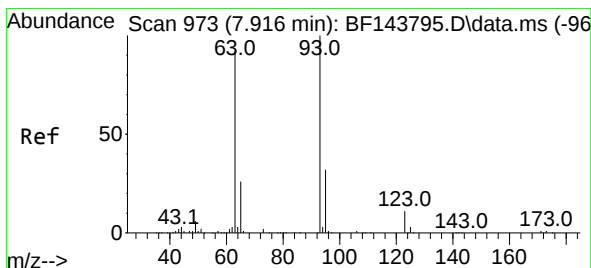
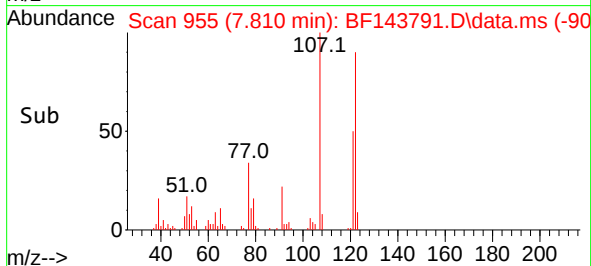
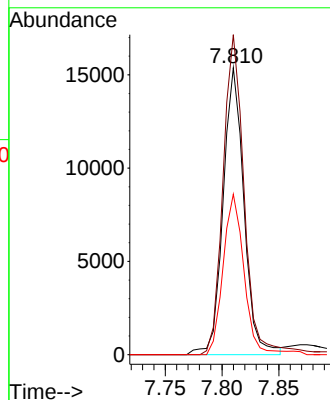
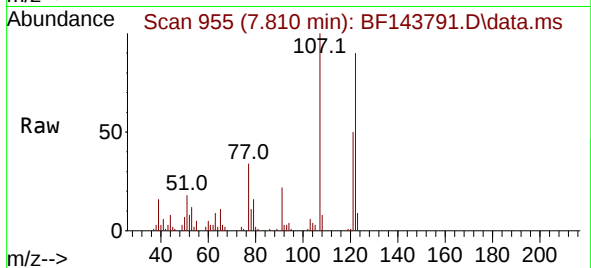
Tgt Ion:122 Resp: 19637

Ion Ratio Lower Upper

122 100

107 111.5 87.5 131.3

121 55.9 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.734 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

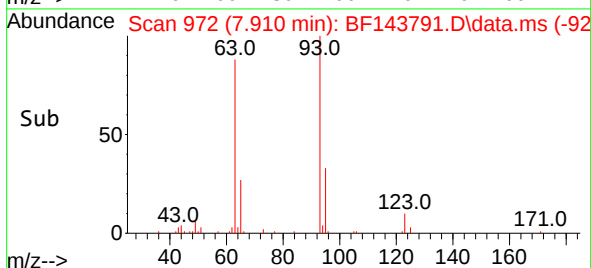
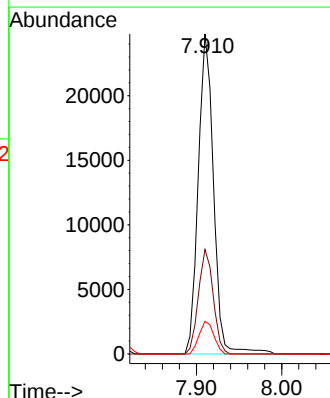
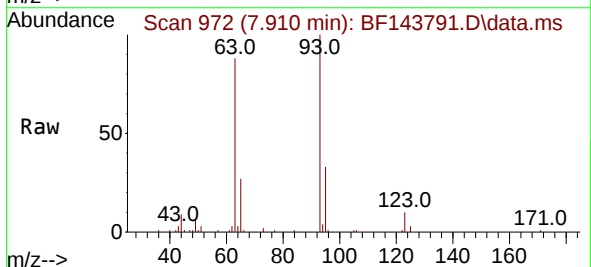
Tgt Ion: 93 Resp: 30900

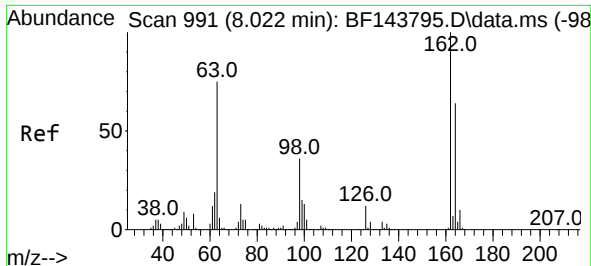
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 2.386 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

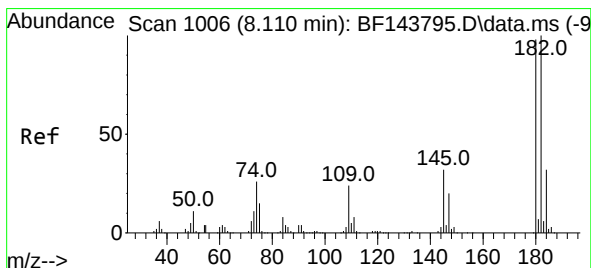
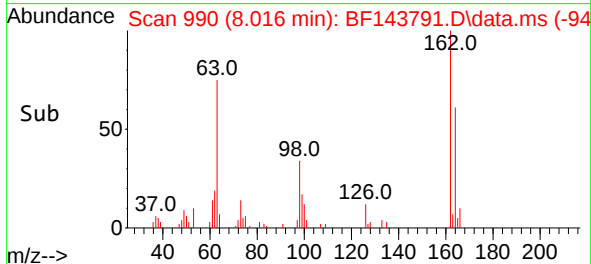
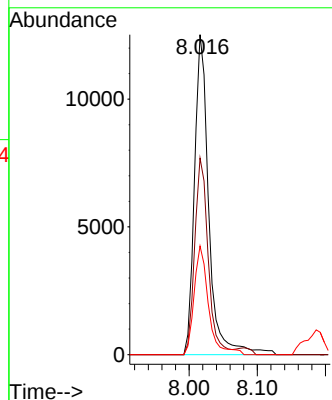
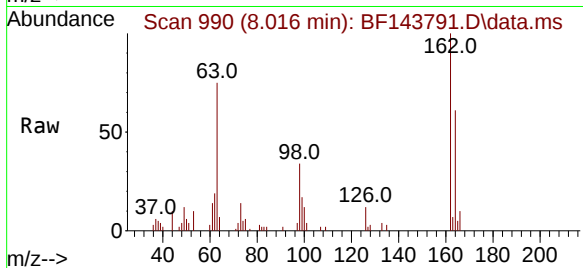
Tgt Ion:162 Resp: 18253

Ion Ratio Lower Upper

162 100

164 61.4 44.1 84.1

98 33.9 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 2.736 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

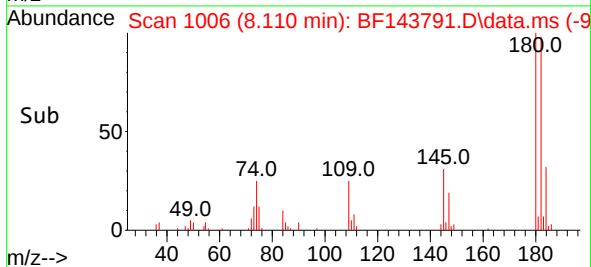
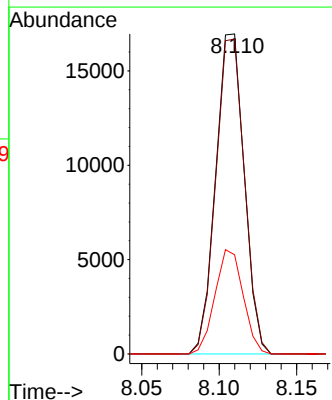
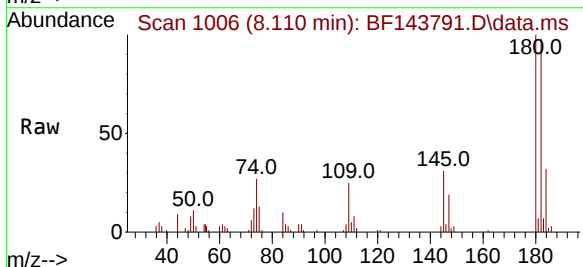
Tgt Ion:180 Resp: 21723

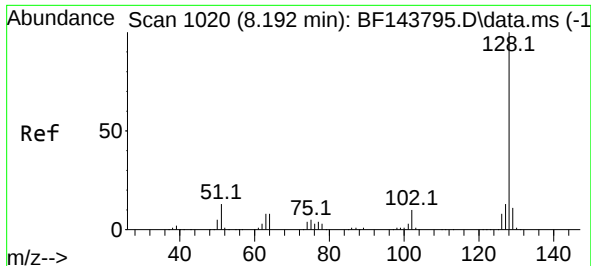
Ion Ratio Lower Upper

180 100

182 98.4 82.0 123.0

145 31.0 25.9 38.9

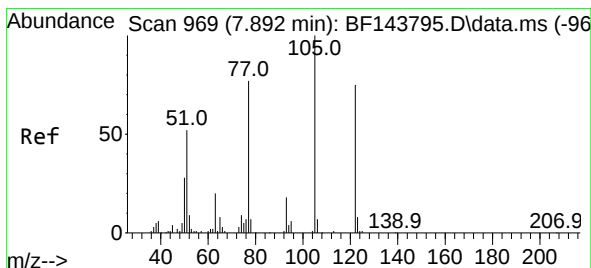
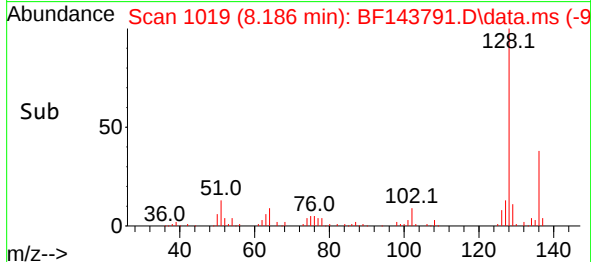
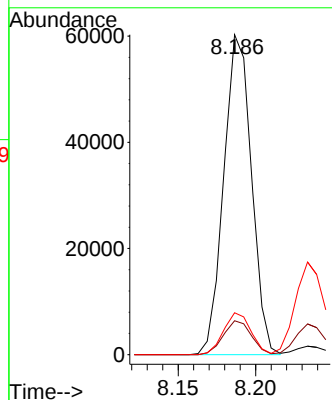
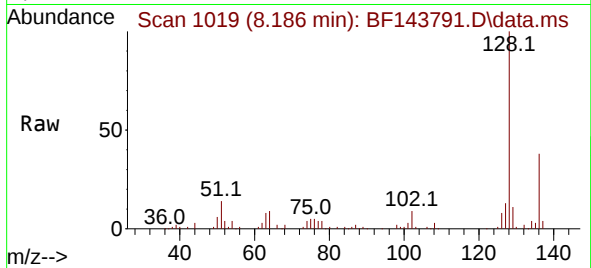




#31
Naphthalene
Concen: 2.865 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

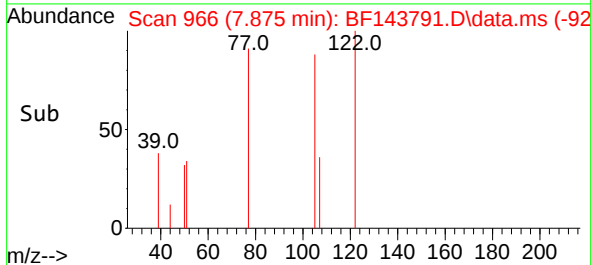
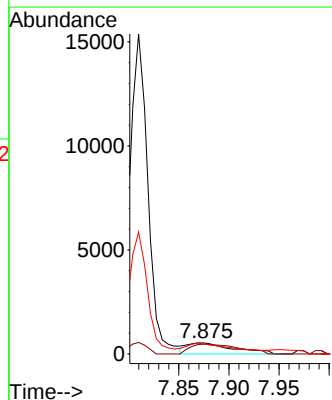
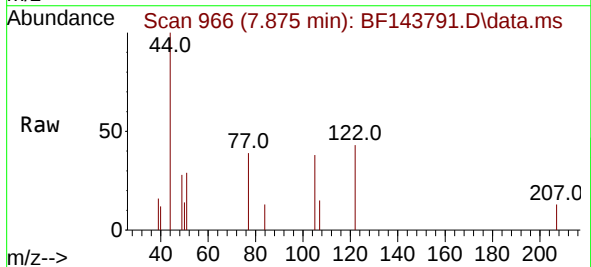
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

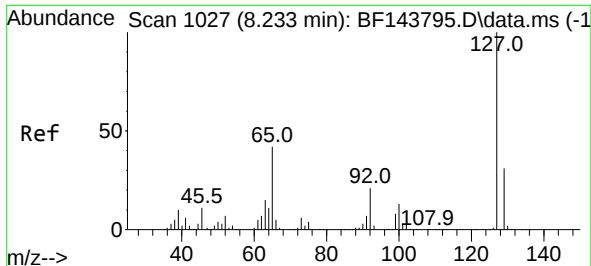
Tgt Ion:128 Resp: 74950
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 0.457 ng
RT: 7.875 min Scan# 966
Delta R.T. -0.047 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:122 Resp: 1713
Ion Ratio Lower Upper
122 100
105 88.4 103.7 143.7#
77 90.6 78.8 118.8

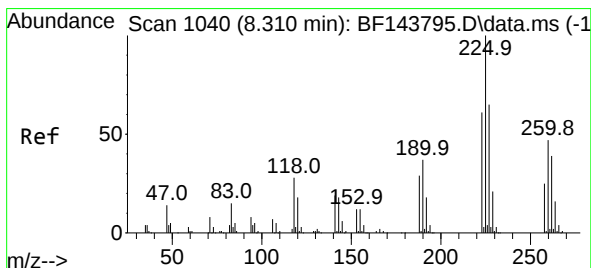
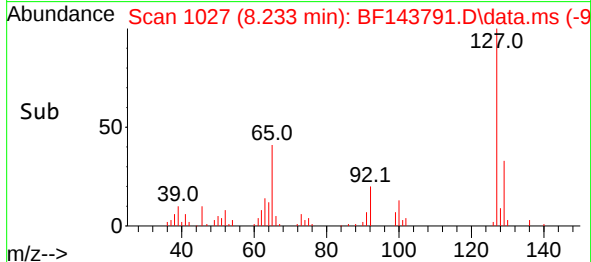
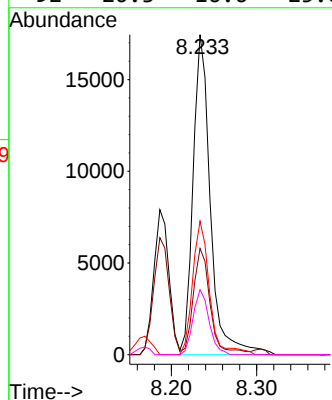
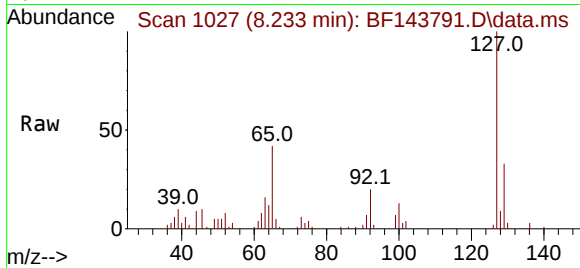




#33
4-Chloroaniline
Concen: 2.683 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

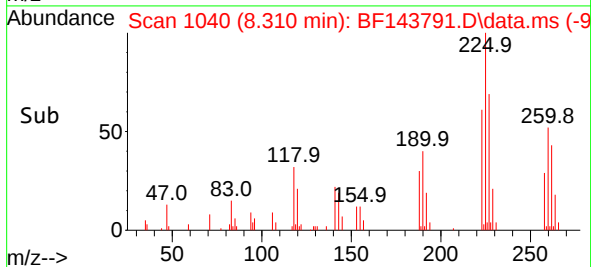
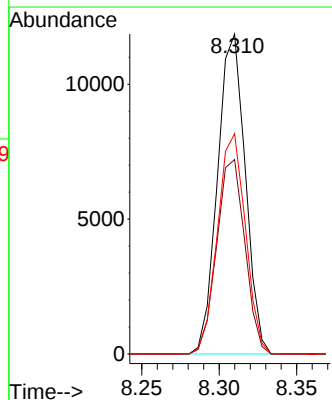
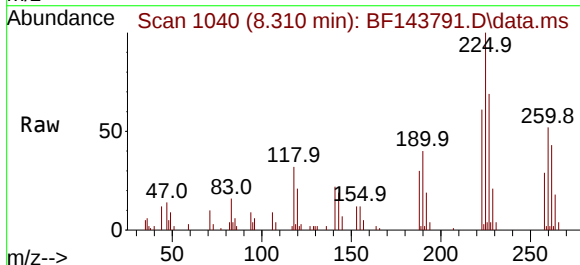
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

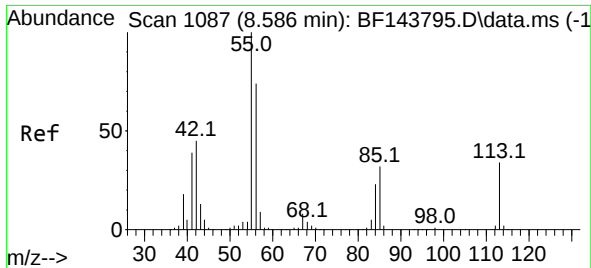
Tgt Ion:127	Resp:	24666
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.4 38.2
65	41.7	33.4 50.2
92	20.3	16.6 25.0



#34
Hexachlorobutadiene
Concen: 2.496 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:225	Resp:	14770
Ion Ratio	Lower	Upper
225	100	
223	60.8	48.6 72.8
227	68.9	51.9 77.9

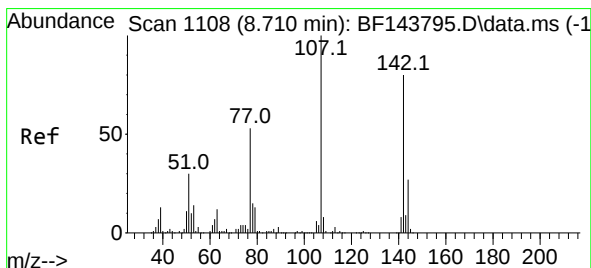
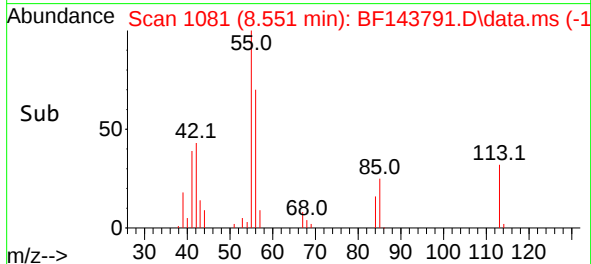
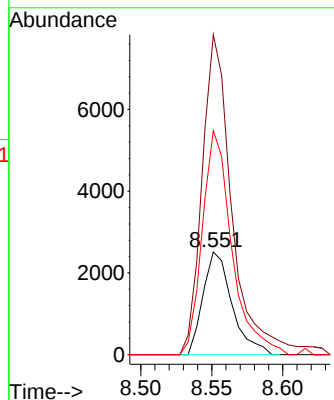
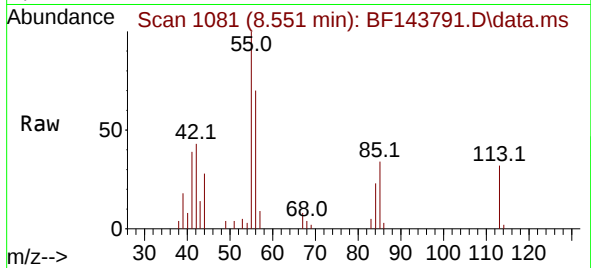




#35
 Caprolactam
 Concen: 1.828 ng
 RT: 8.551 min Scan# 1107
 Delta R.T. -0.059 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

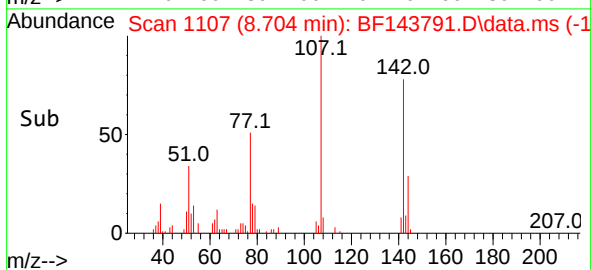
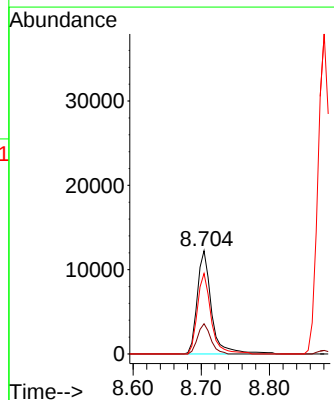
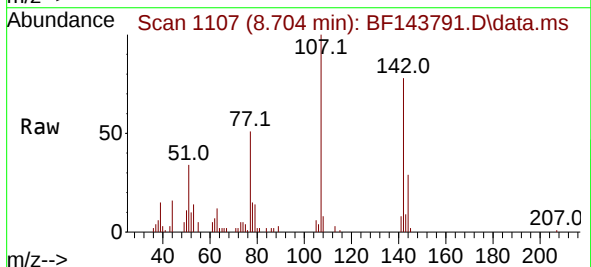
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

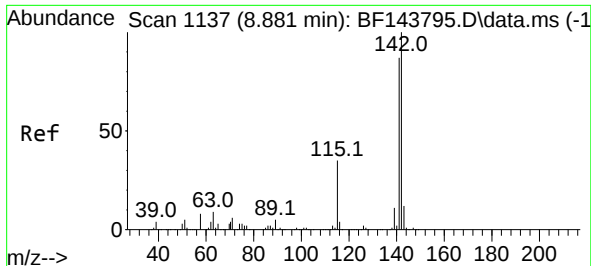
Tgt Ion:	113	Resp:	3575
Ion Ratio	Lower	Upper	
113	100		
55	311.6	271.7	311.7
56	218.1	194.5	234.5



#36
 4-Chloro-3-methylphenol
 Concen: 2.470 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Tgt Ion:	107	Resp:	17721
Ion Ratio	Lower	Upper	
107	100		
144	29.3	21.8	32.8
142	77.9	63.6	95.4





#37

2-Methylnaphthalene

Concen: 2.868 ng

RT: 8.880 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

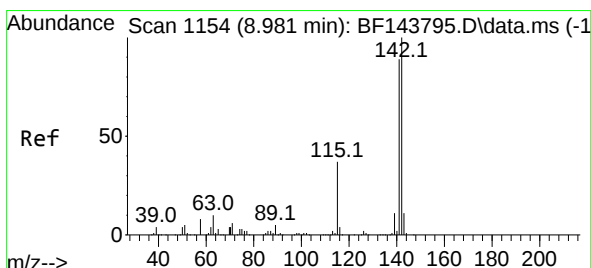
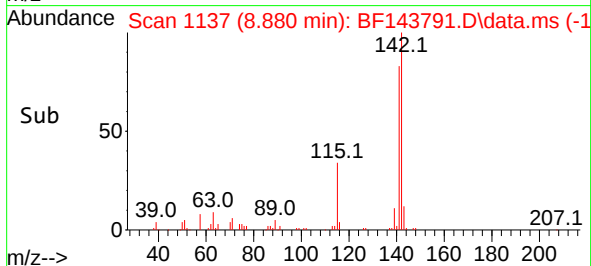
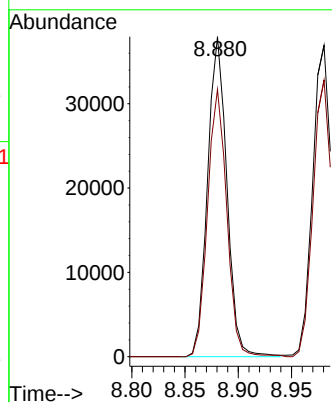
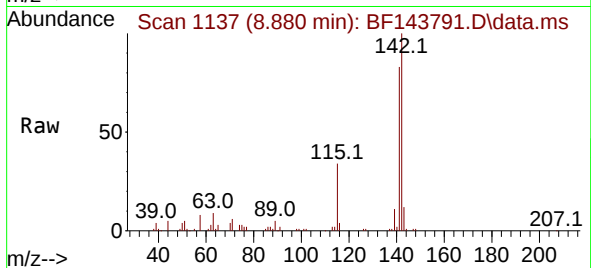
SSTDICC2.5

Tgt Ion:142 Resp: 47827

Ion Ratio Lower Upper

142 100

141 83.5 69.4 104.0



#38

1-Methylnaphthalene

Concen: 2.916 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF143791.D

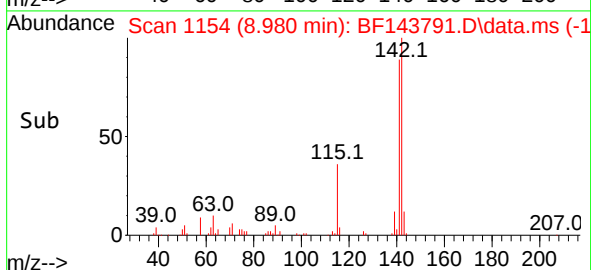
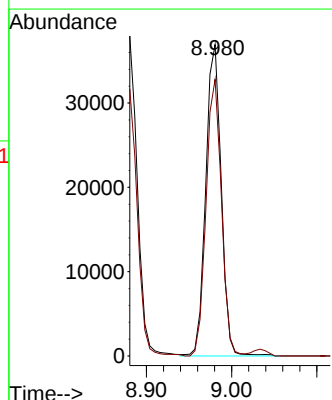
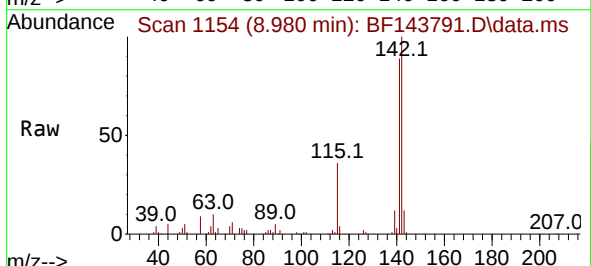
Acq: 23 Sep 2025 10:28

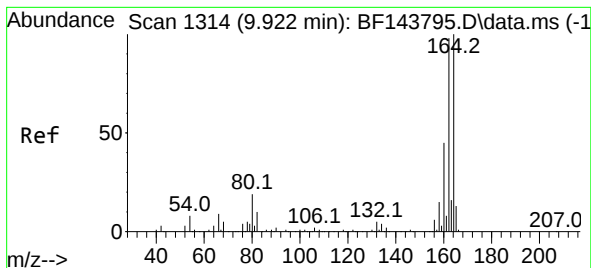
Tgt Ion:142 Resp: 46559

Ion Ratio Lower Upper

142 100

141 88.8 71.1 106.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF143791.D

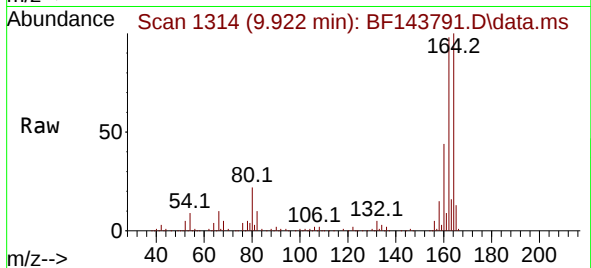
Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



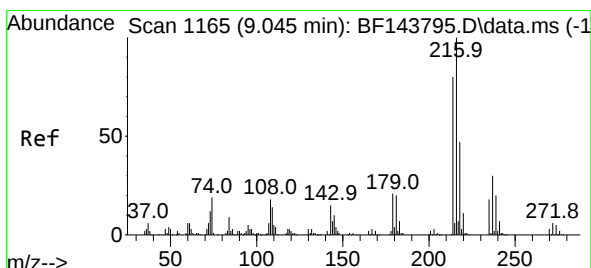
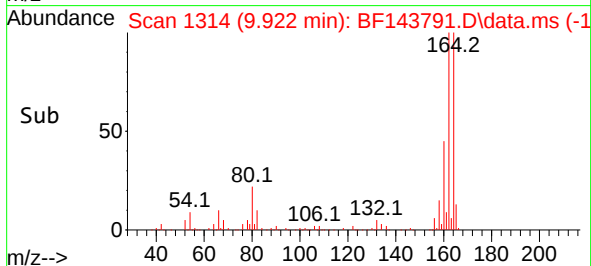
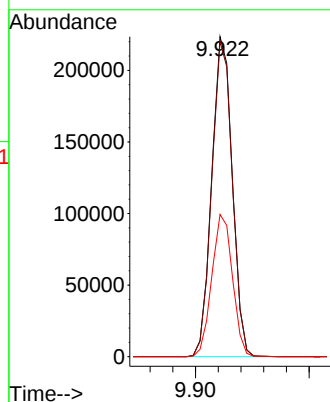
Tgt Ion:164 Resp: 280335

Ion Ratio Lower Upper

164 100

162 98.5 78.8 118.2

160 44.5 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.718 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Tgt Ion:216 Resp: 22996

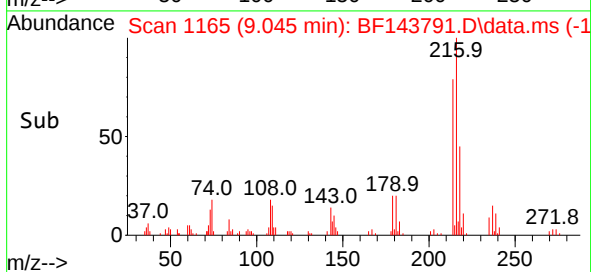
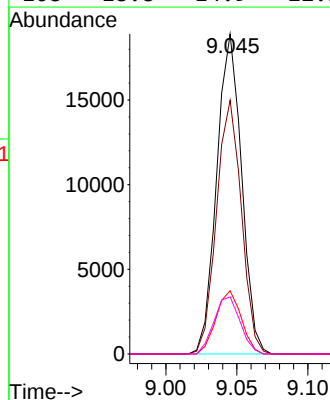
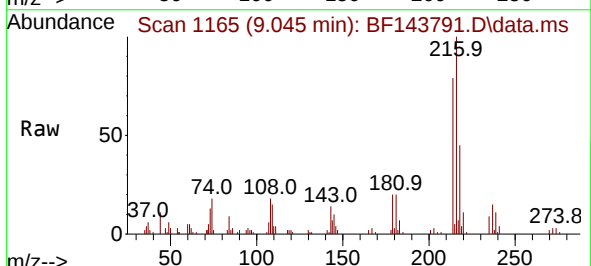
Ion Ratio Lower Upper

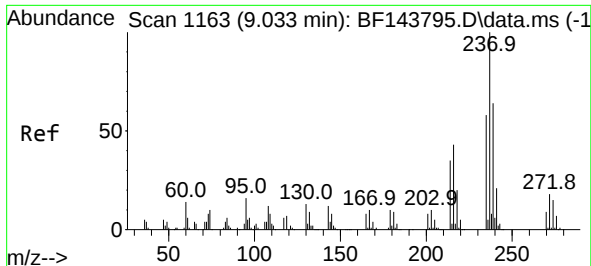
216 100

214 79.2 63.7 95.5

179 20.0 16.5 24.7

108 18.8 14.9 22.3

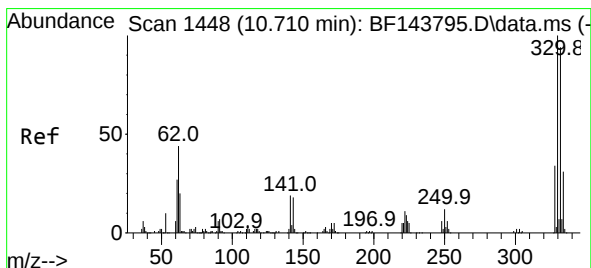
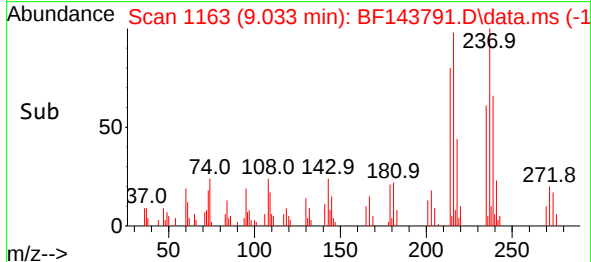
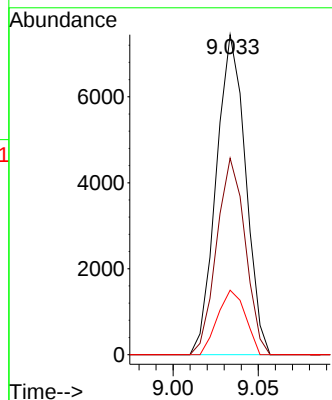
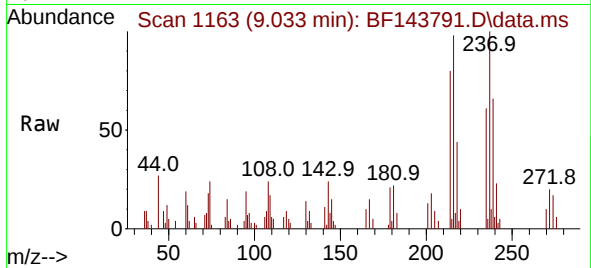




#41
Hexachlorocyclopentadiene
Concen: 1.661 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

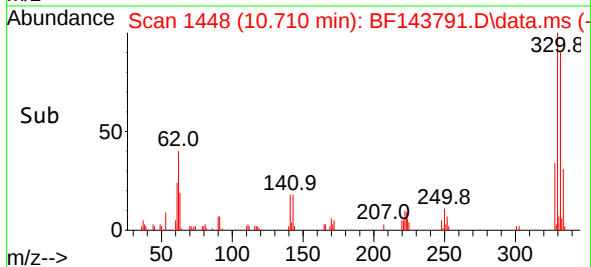
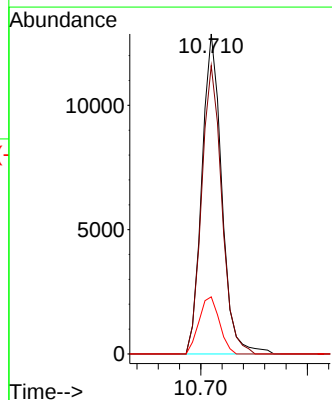
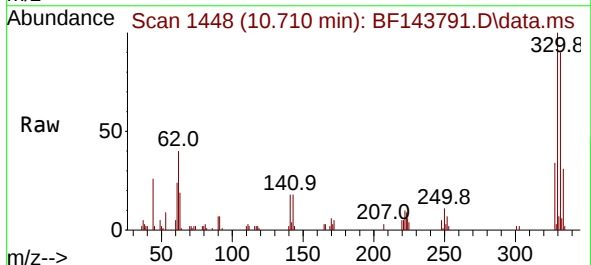
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

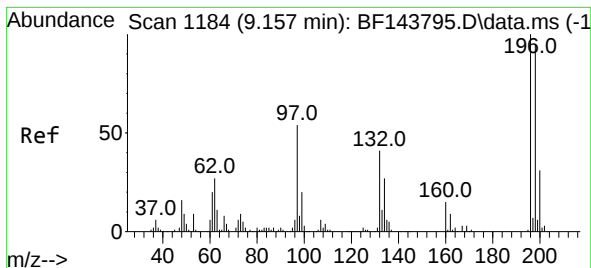
Tgt Ion:237 Resp: 8908
Ion Ratio Lower Upper
237 100
235 61.4 38.1 78.1
272 20.2 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 4.183 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:330 Resp: 16735
Ion Ratio Lower Upper
330 100
332 91.2 74.7 112.1
141 18.3 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 2.143 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

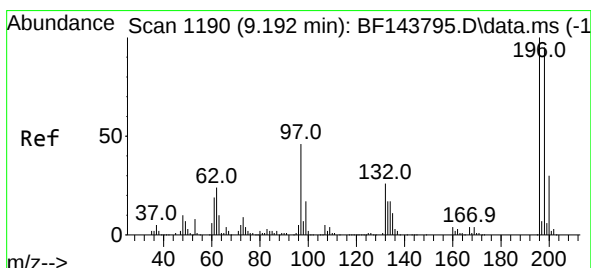
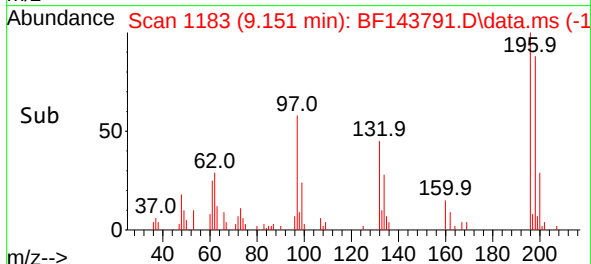
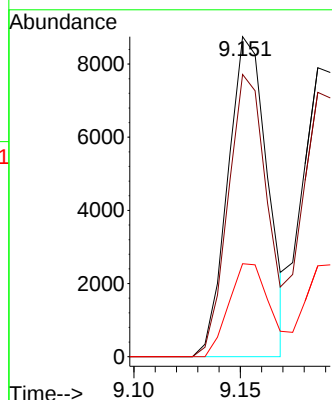
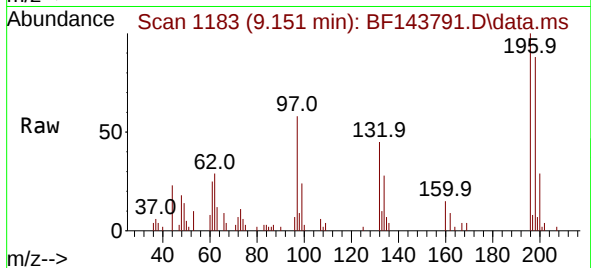
Tgt Ion:196 Resp: 11352

Ion Ratio Lower Upper

196 100

198 88.2 76.2 114.2

200 29.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.216 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Tgt Ion:196 Resp: 12279

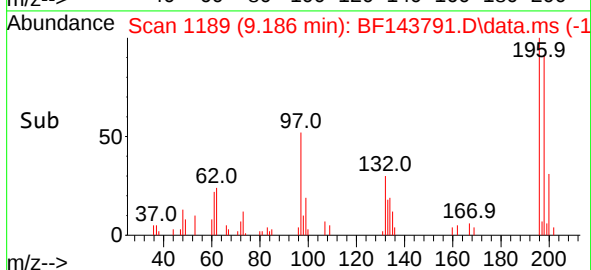
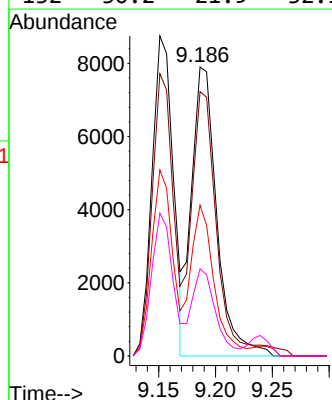
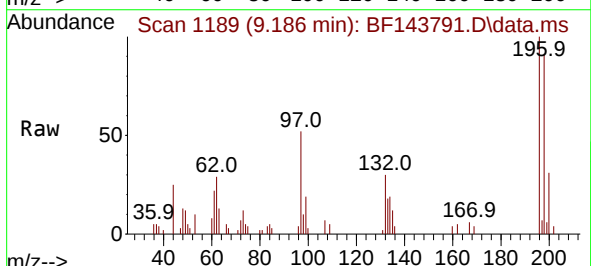
Ion Ratio Lower Upper

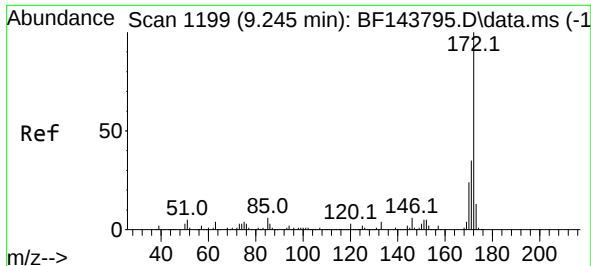
196 100

198 91.5 75.9 113.9

97 52.2 38.3 57.5

132 30.2 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 5.779 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

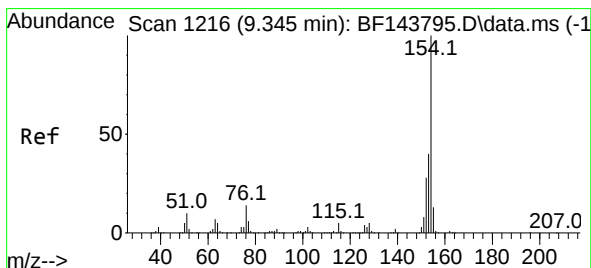
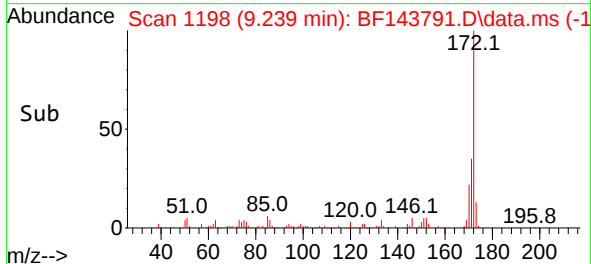
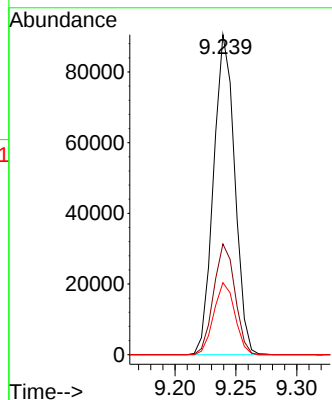
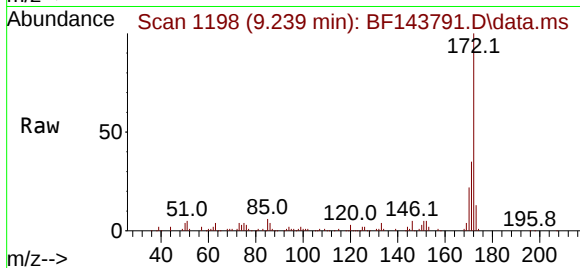
Tgt Ion:172 Resp: 109628

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 22.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 2.791 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

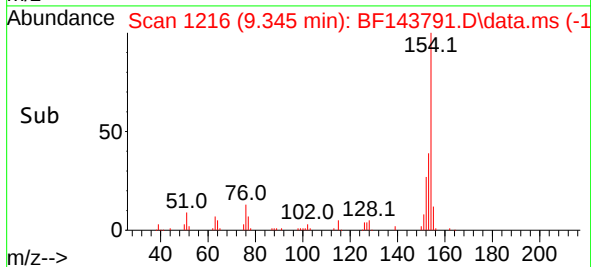
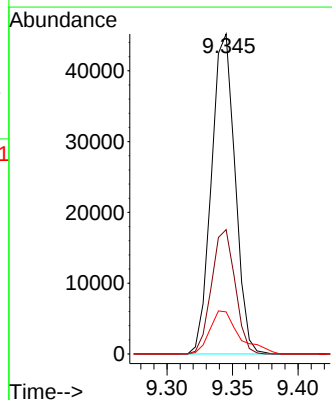
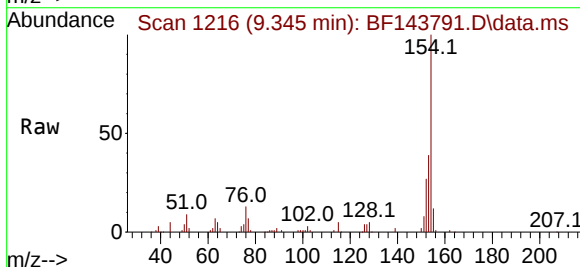
Tgt Ion:154 Resp: 56636

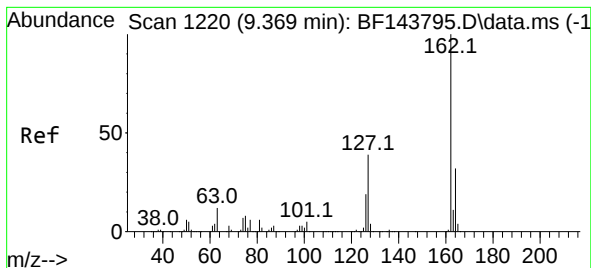
Ion Ratio Lower Upper

154 100

153 38.8 19.7 59.7

76 13.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 2.733 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

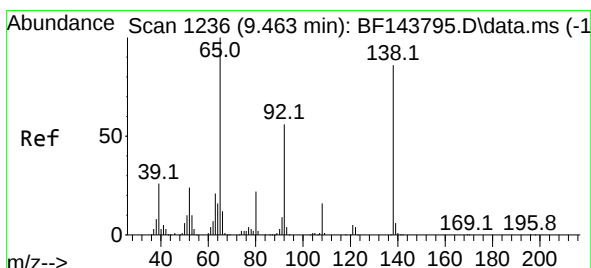
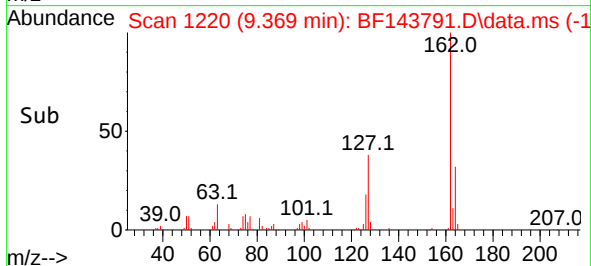
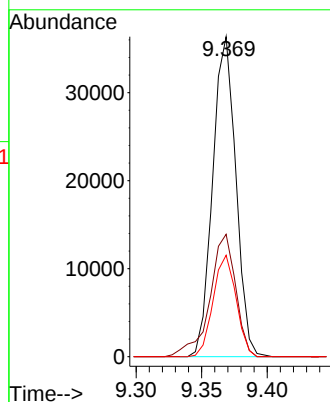
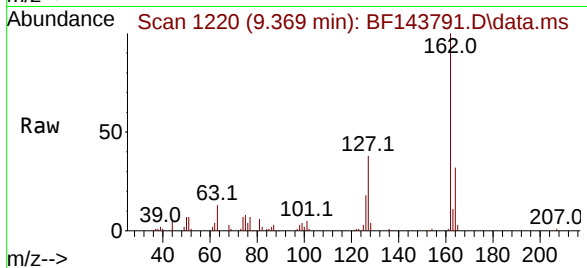
Tgt Ion:162 Resp: 44649

Ion Ratio Lower Upper

162 100

127 38.2 31.5 47.3

164 31.7 25.9 38.9



#48

2-Nitroaniline

Concen: 1.478 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

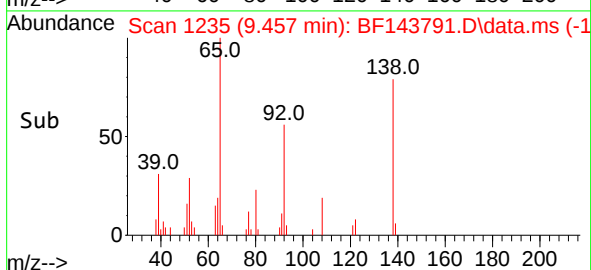
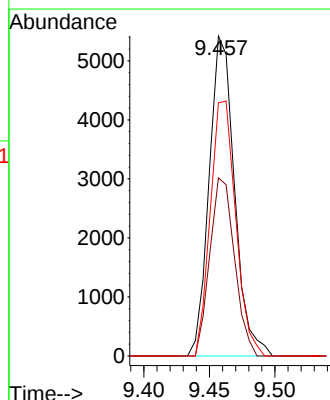
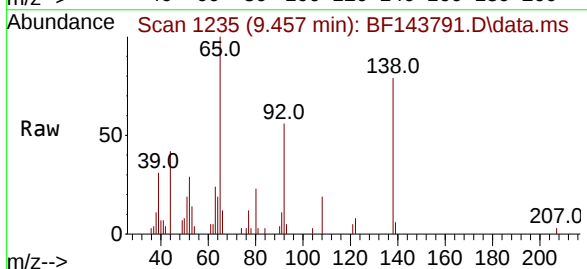
Tgt Ion: 65 Resp: 7295

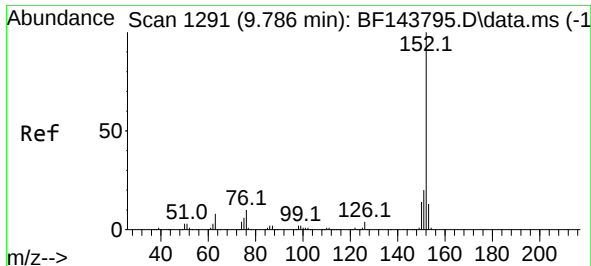
Ion Ratio Lower Upper

65 100

92 55.6 44.9 67.3

138 79.1 69.0 103.4





#49

Acenaphthylene

Concen: 2.598 ng

RT: 9.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

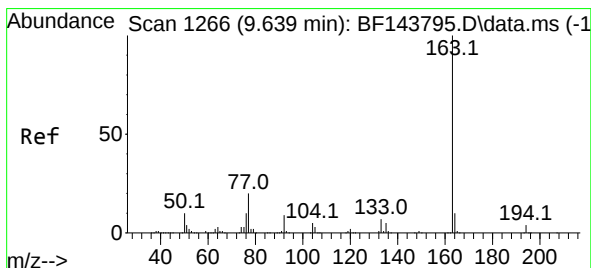
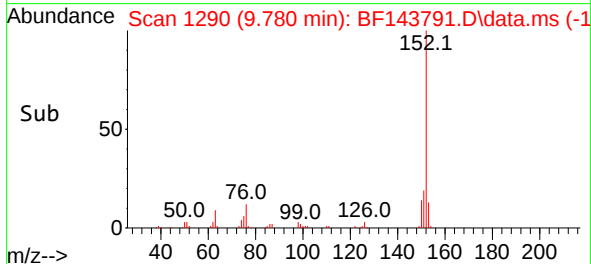
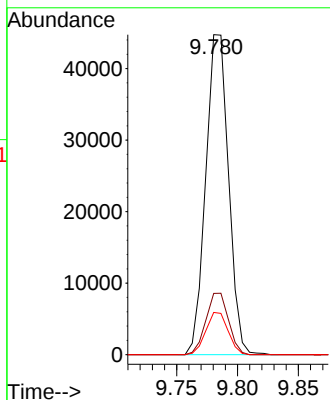
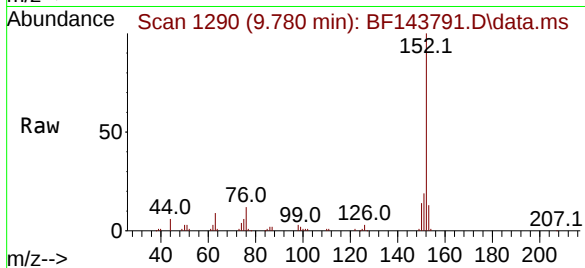
Tgt Ion:152 Resp: 58430

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 2.590 ng

RT: 9.633 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

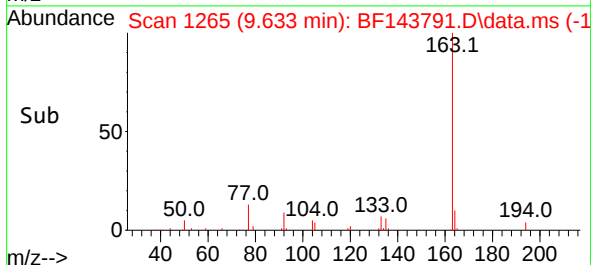
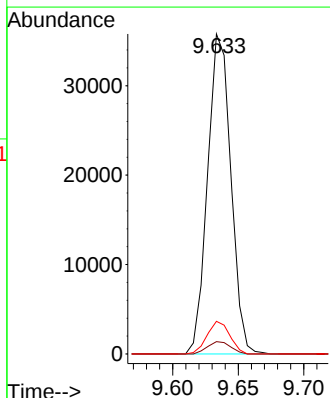
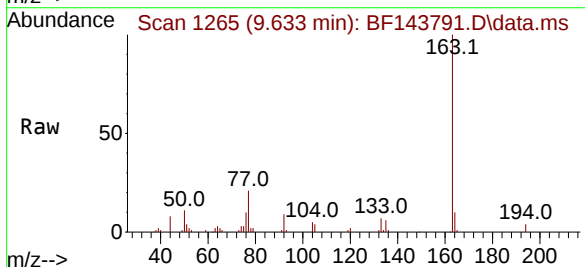
Tgt Ion:163 Resp: 44249

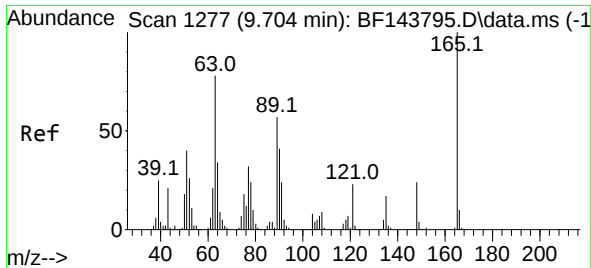
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.2 12.2

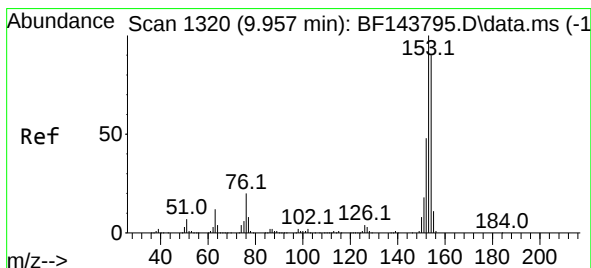
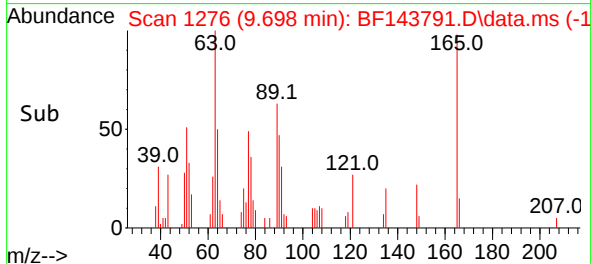
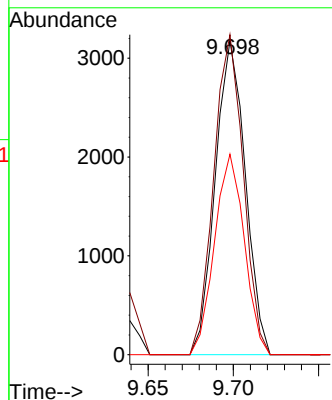
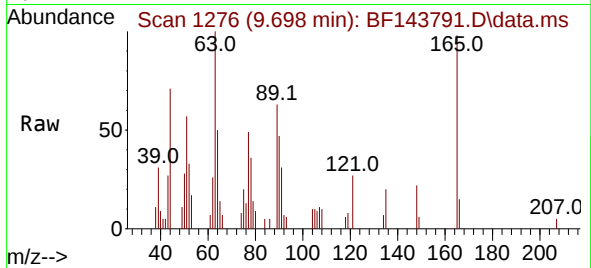




#51
2,6-Dinitrotoluene
Concen: 1.388 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

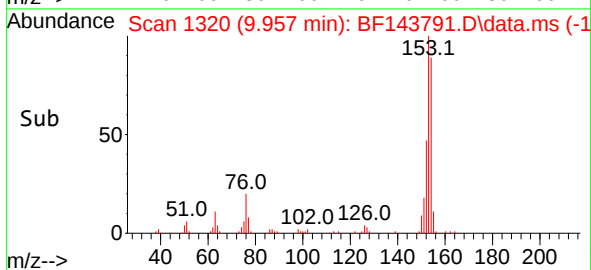
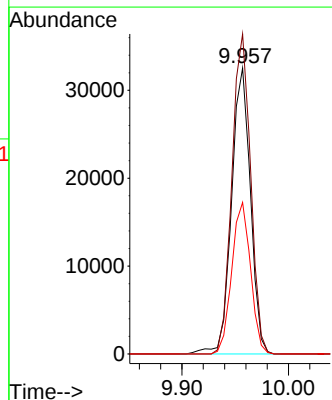
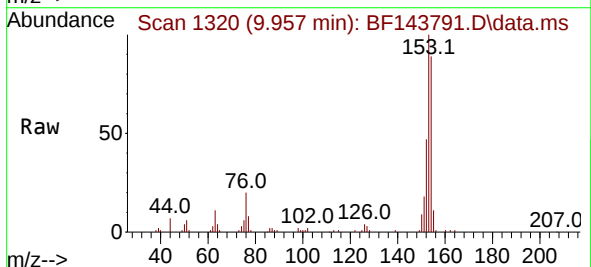
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

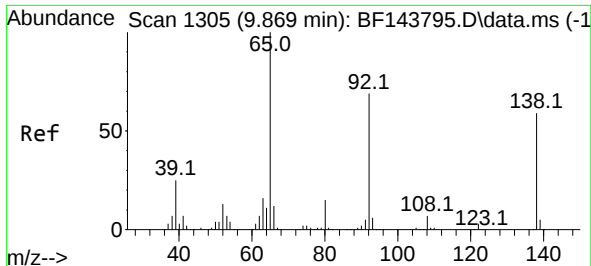
Tgt Ion:165 Resp: 3896
Ion Ratio Lower Upper
165 100
63 101.9 62.6 94.0#
89 63.8 45.2 67.8



#52
Acenaphthene
Concen: 2.712 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:154 Resp: 40125
Ion Ratio Lower Upper
154 100
153 111.9 88.7 133.1
152 53.0 42.7 64.1

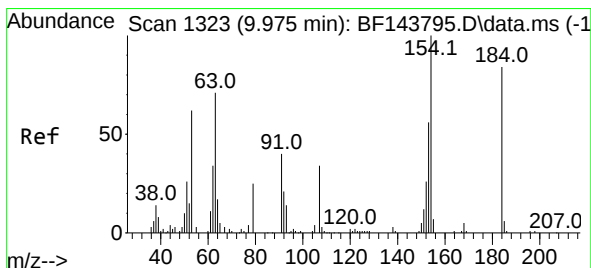
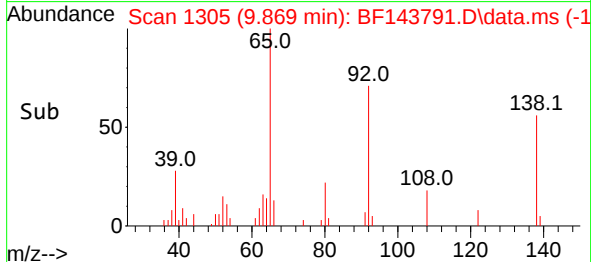
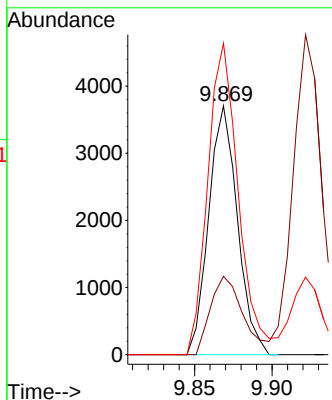
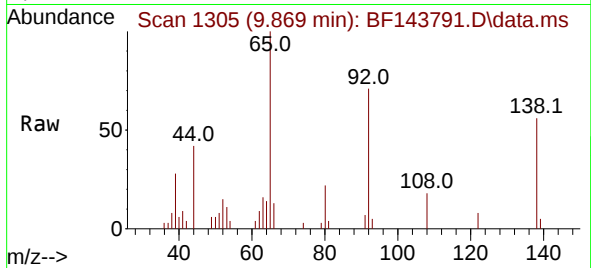




#53
3-Nitroaniline
Concen: 1.404 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

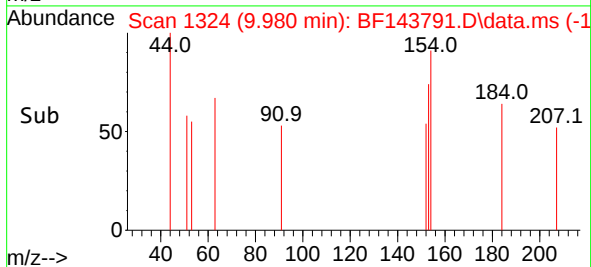
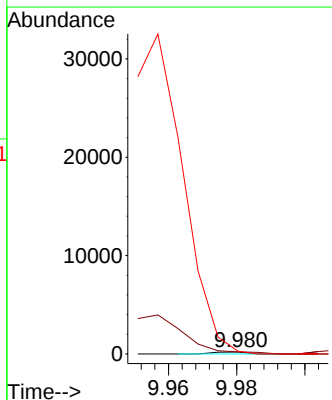
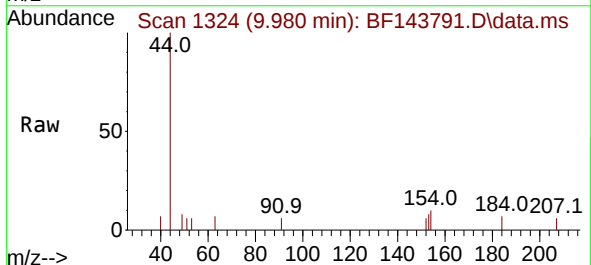
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

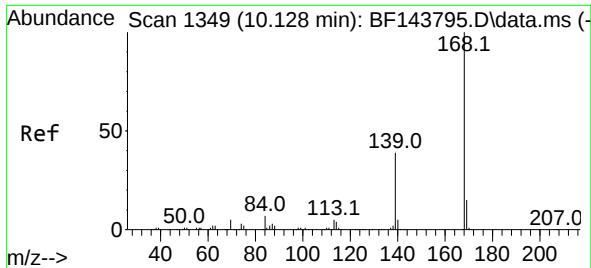
Tgt Ion:138 Resp: 4776
Ion Ratio Lower Upper
138 100
108 31.5 9.9 14.9#
92 125.2 93.5 140.3



#54
2,4-Dinitrophenol
Concen: Below Cal
RT: 9.980 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:184 Resp: 135
Ion Ratio Lower Upper
184 100
63 104.5 84.6 127.0
154 142.2 199.3 298.9#

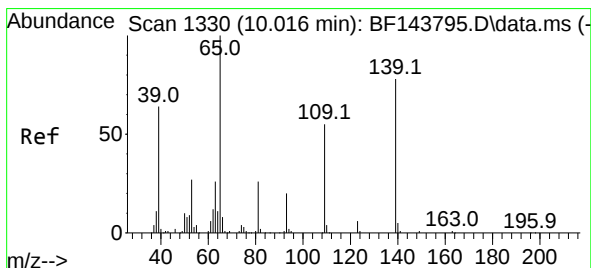
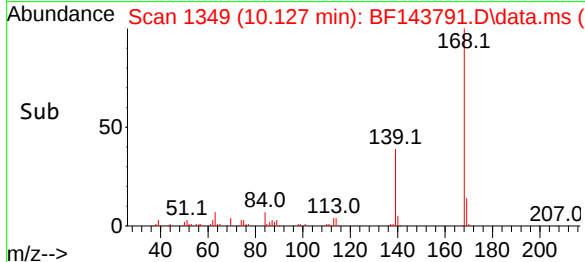
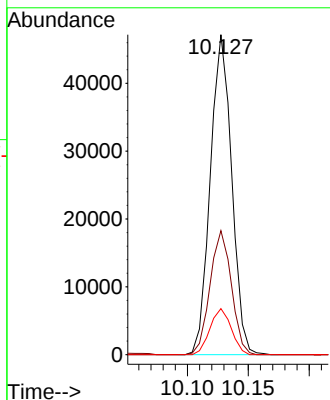
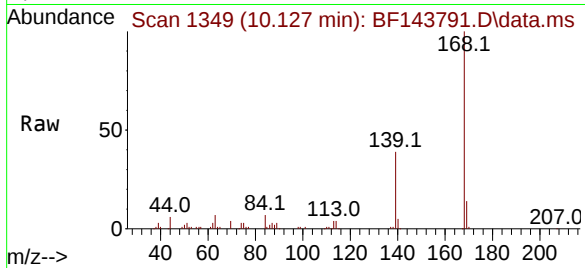




#55
Dibenzofuran
Concen: 2.758 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

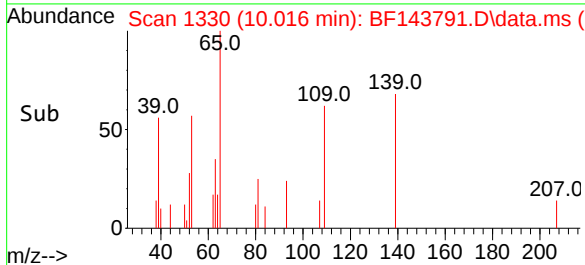
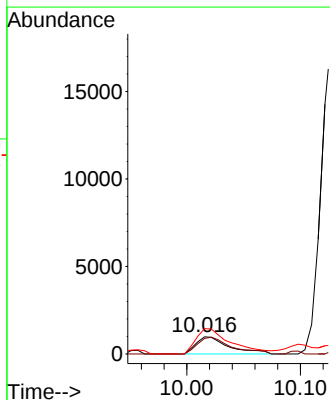
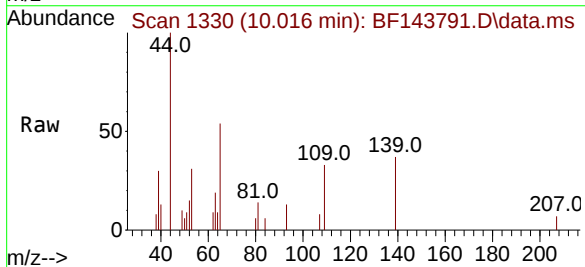
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

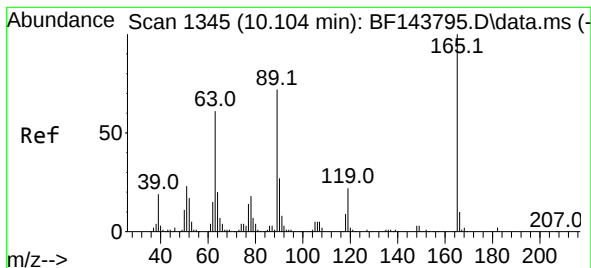
Tgt Ion:168 Resp: 57712
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.4 11.9 17.9



#56
4-Nitrophenol
Concen: 0.720 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:139 Resp: 1973
Ion Ratio Lower Upper
139 100
109 90.7 50.2 90.2#
65 146.9 109.2 149.2

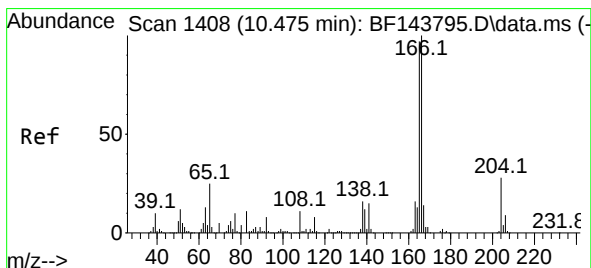
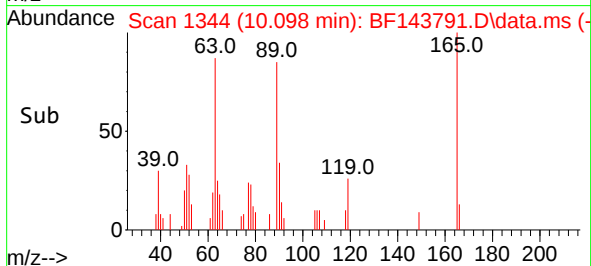
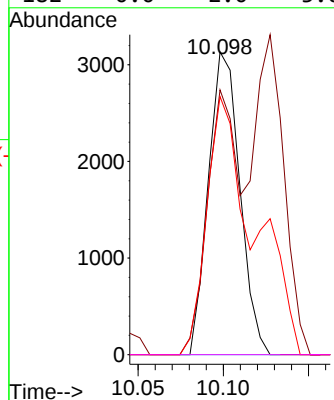
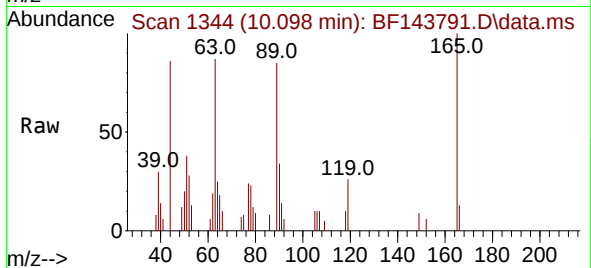




#57
2,4-Dinitrotoluene
Concen: 3.826 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

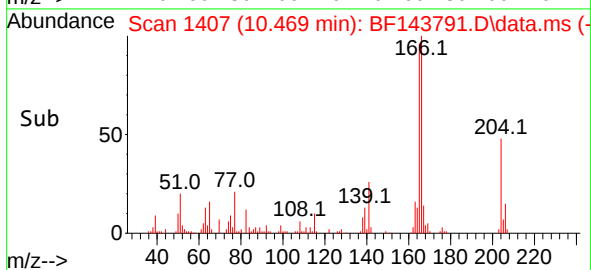
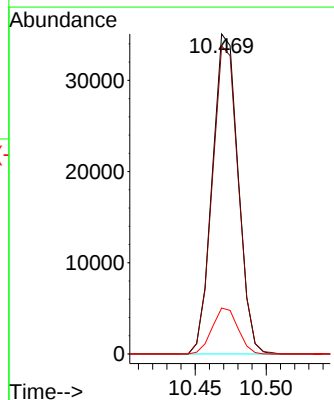
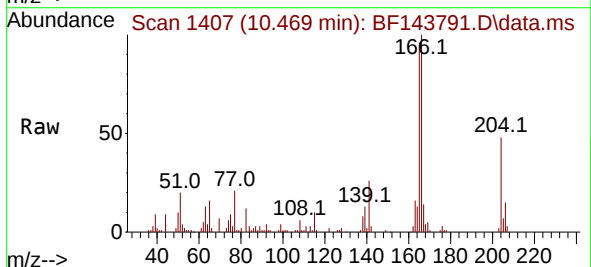
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

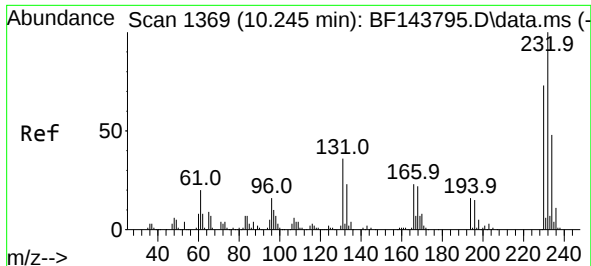
Tgt Ion:165 Resp: 4020
Ion Ratio Lower Upper
165 100
63 87.5 48.9 73.3#
89 85.3 57.5 86.3
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 2.849 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:166 Resp: 44327
Ion Ratio Lower Upper
166 100
165 96.3 78.0 117.0
167 14.4 10.9 16.3



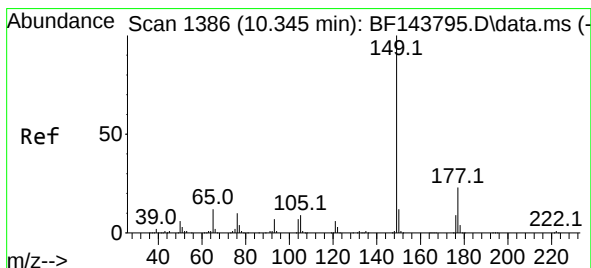
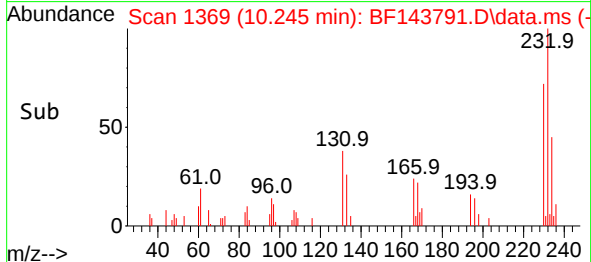
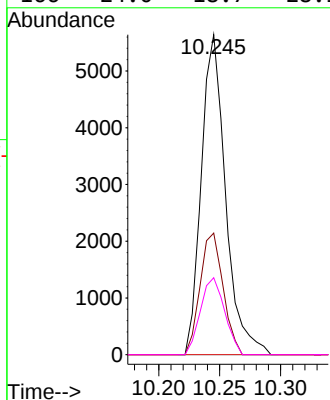
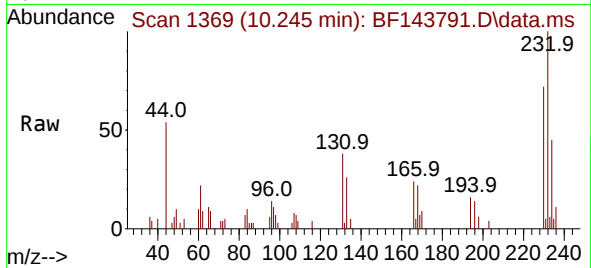


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.646 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 7811

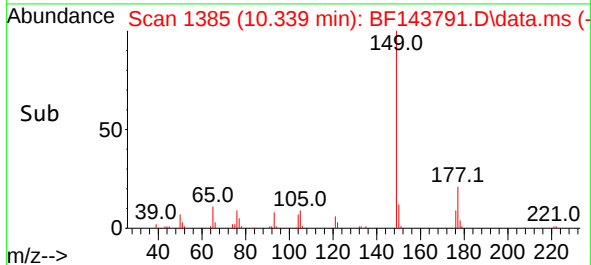
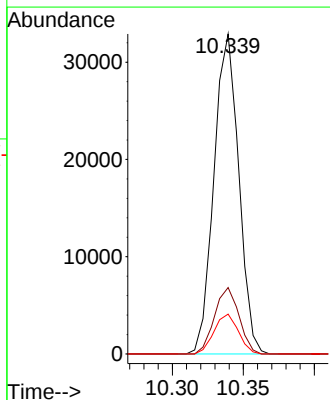
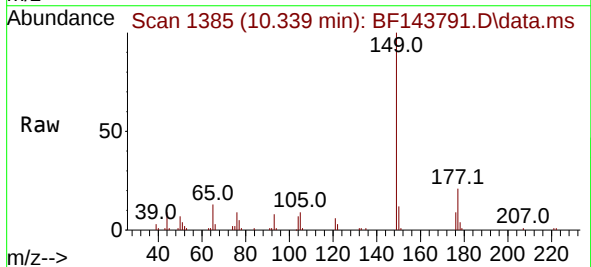
Ion	Ratio	Lower	Upper
232	100		
131	36.0	29.4	44.2
130	0.0	1.3	1.9#
166	24.0	18.7	28.1

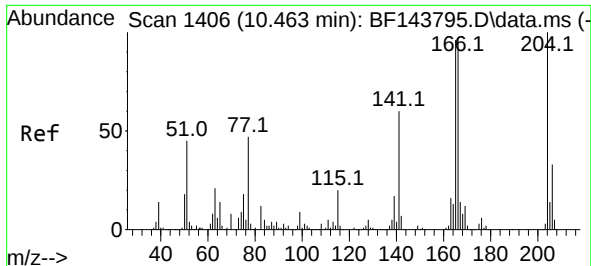


#60
Diethylphthalate
Concen: 2.494 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:149 Resp: 39892

Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.1	27.1
150	12.4	9.7	14.5

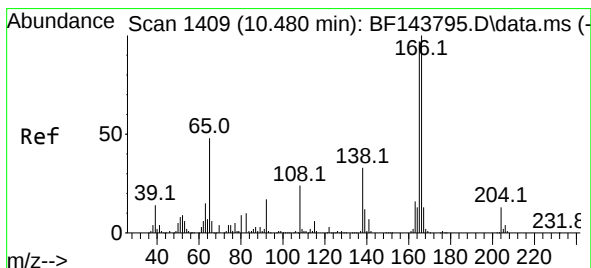
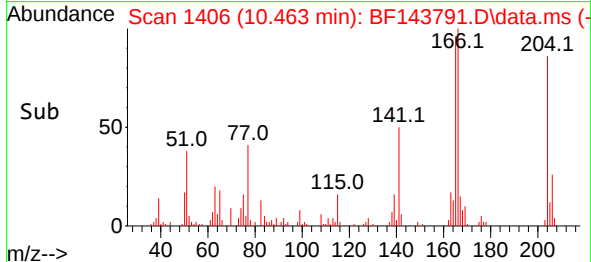
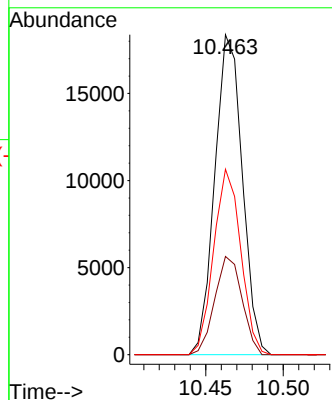
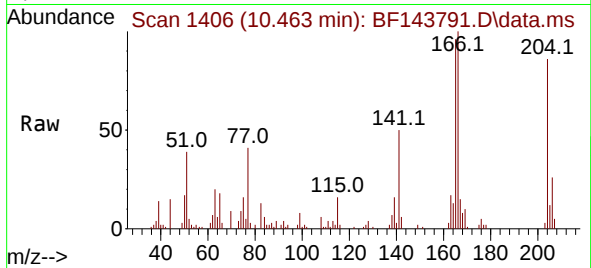




#61
4-Chlorophenyl-phenylether
Concen: 2.863 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

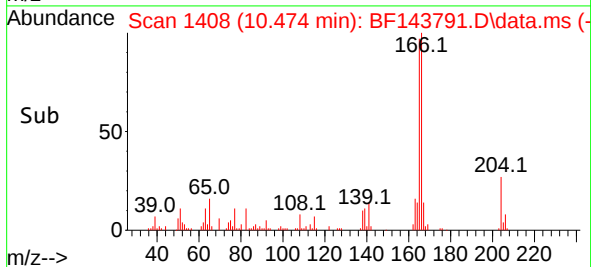
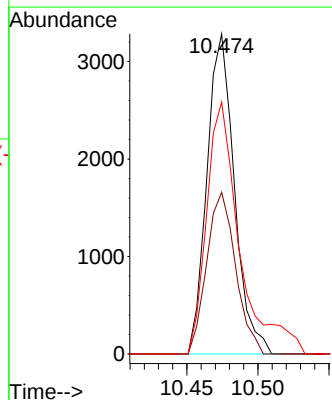
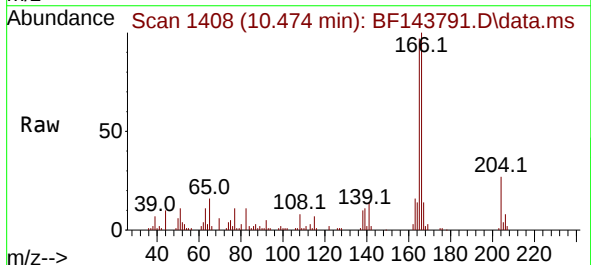
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

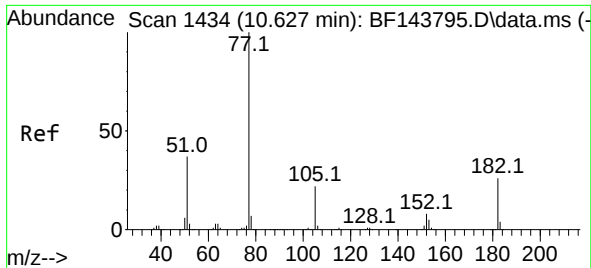
Tgt Ion:204 Resp: 22694
Ion Ratio Lower Upper
204 100
206 30.7 26.7 40.1
141 58.0 48.2 72.2



#62
4-Nitroaniline
Concen: 1.377 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:138 Resp: 4407
Ion Ratio Lower Upper
138 100
92 50.6 31.5 71.5
108 78.7 51.9 91.9

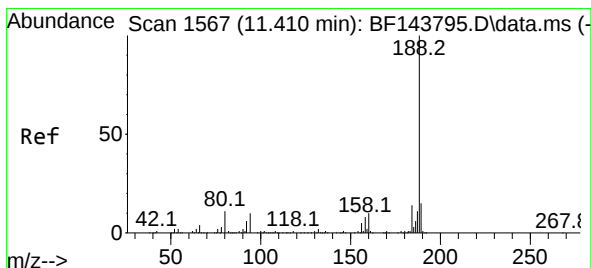
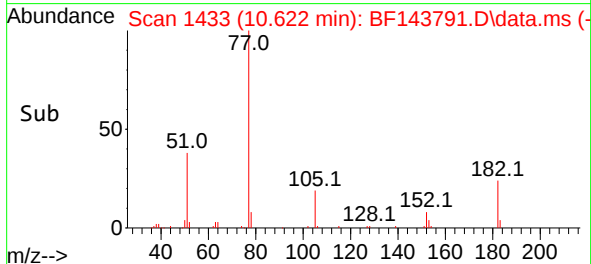
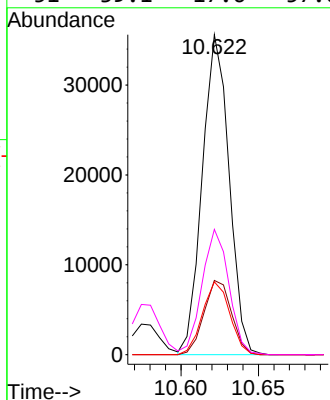
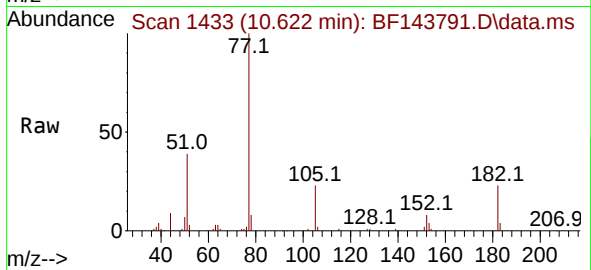




#63
Azobenzene
Concen: 2.544 ng
RT: 10.622 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

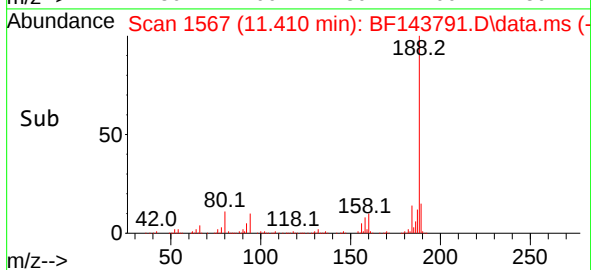
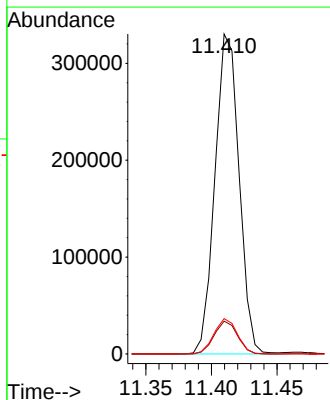
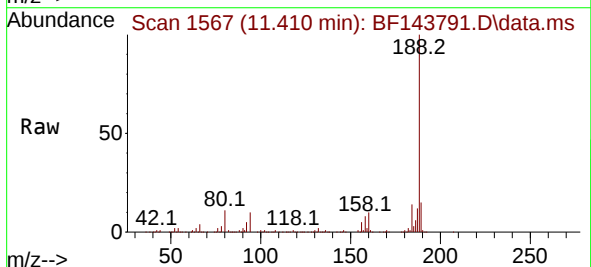
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

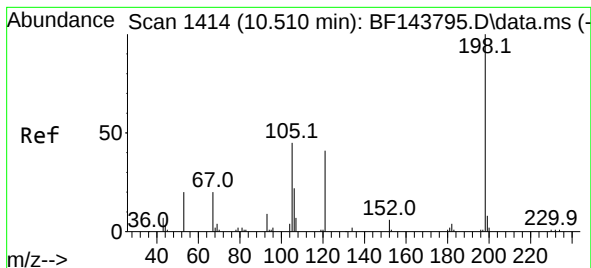
Tgt Ion:	77	Resp:	42888
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.9	45.9
105	22.7	2.3	42.3
51	39.1	17.6	57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:	188	Resp:	422227
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.0	8.6	12.8

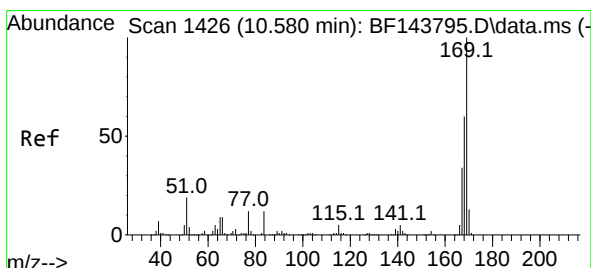
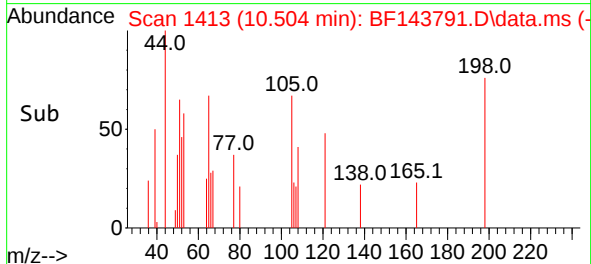
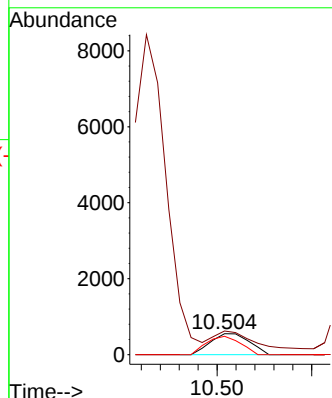
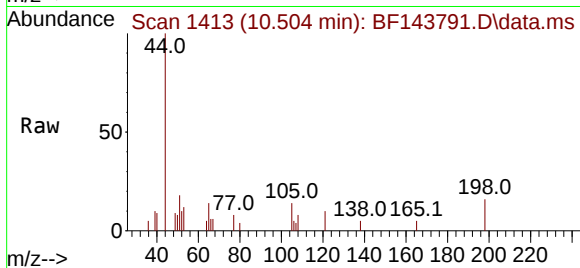




#65
4,6-Dinitro-2-methylphenol
Concen: 4.741 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

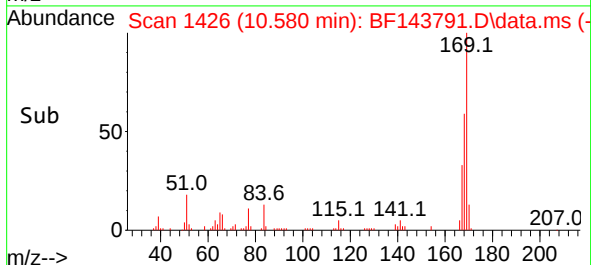
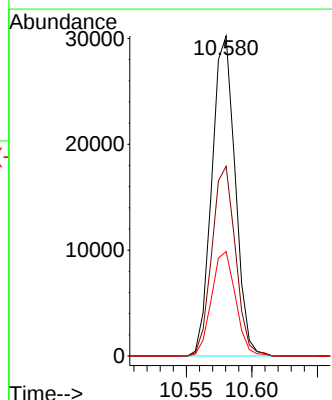
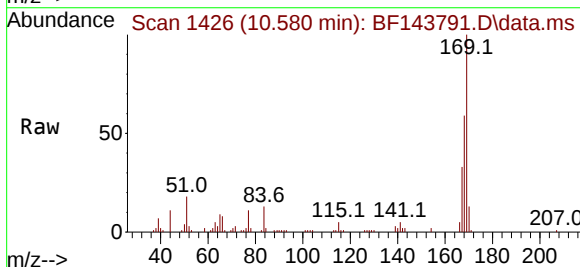
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

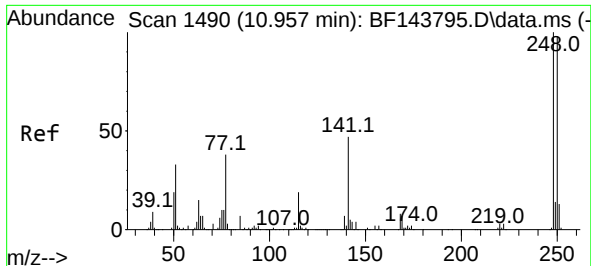
Tgt Ion:198 Resp: 790
Ion Ratio Lower Upper
198 100
51 112.5 52.0 92.0#
105 87.9 27.5 67.5#



#66
n-Nitrosodiphenylamine
Concen: 2.688 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:169 Resp: 37330
Ion Ratio Lower Upper
169 100
168 59.2 47.9 71.9
167 32.6 27.0 40.6

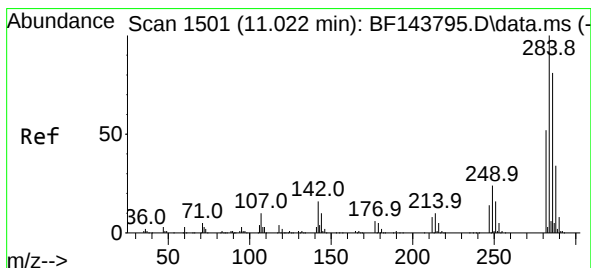
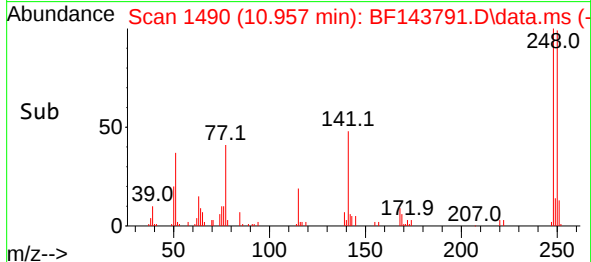
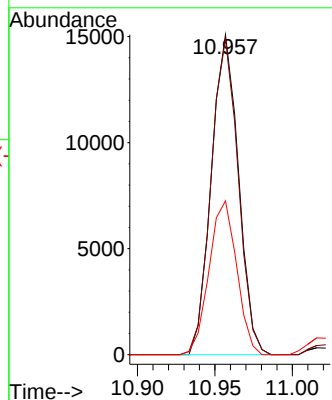
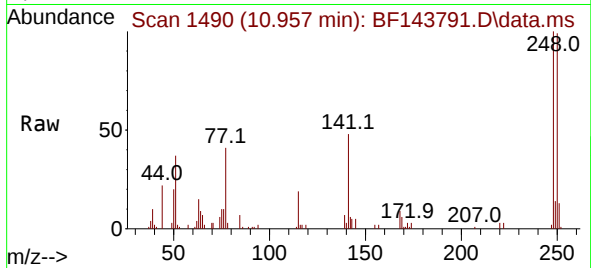




#67
4-Bromophenyl-phenylether
Concen: 2.551 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

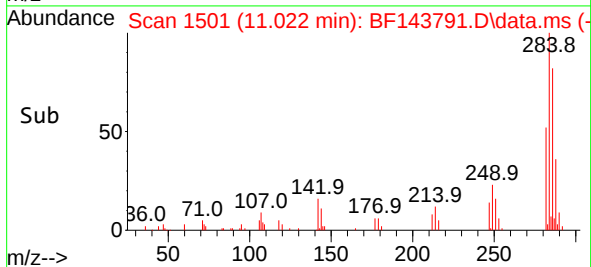
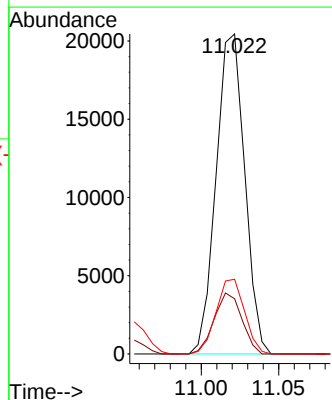
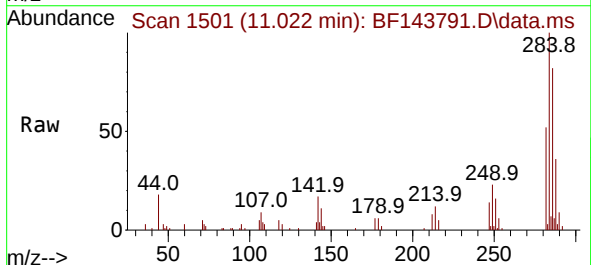
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

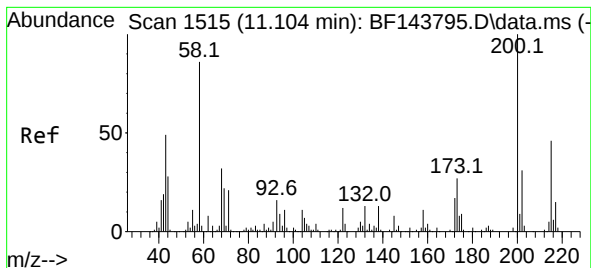
Tgt Ion:248 Resp: 18359
Ion Ratio Lower Upper
248 100
250 98.7 78.7 118.1
141 48.0 37.9 56.9



#68
Hexachlorobenzene
Concen: 2.648 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:284 Resp: 26255
Ion Ratio Lower Upper
284 100
142 17.2 13.1 19.7
249 23.3 19.5 29.3





#69

Atrazine

Concen: 2.424 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

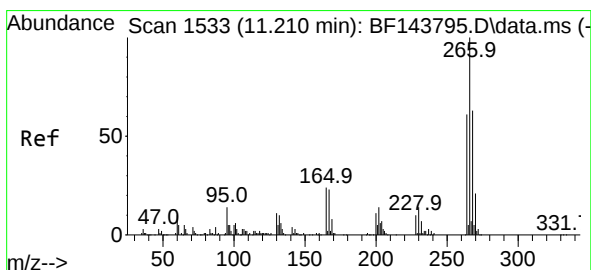
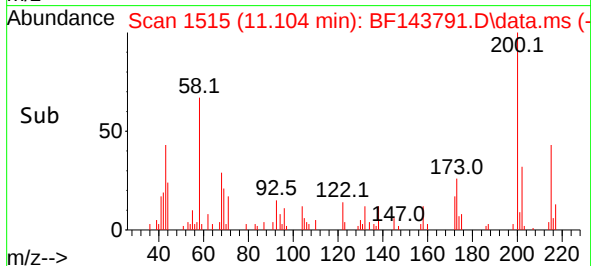
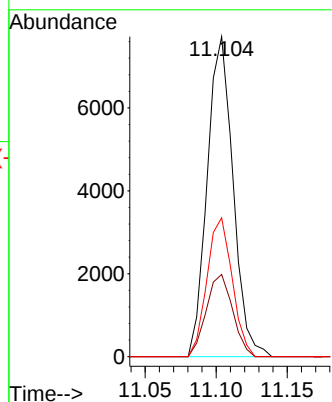
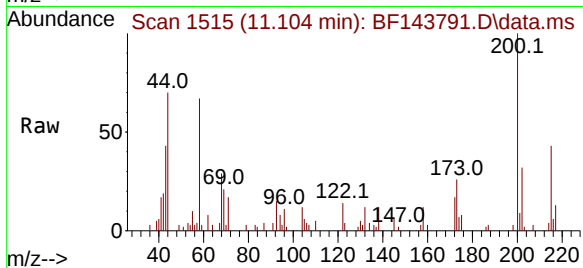
Tgt Ion:200 Resp: 9747

Ion Ratio Lower Upper

200 100

173 25.7 7.2 47.2

215 43.4 26.0 66.0



#70

Pentachlorophenol

Concen: 1.000 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

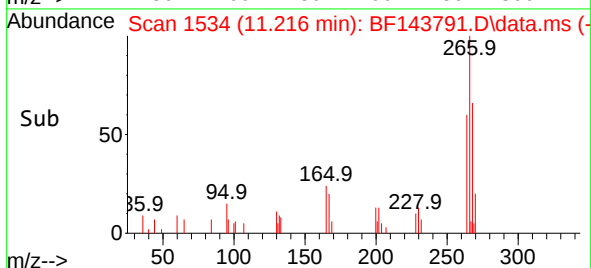
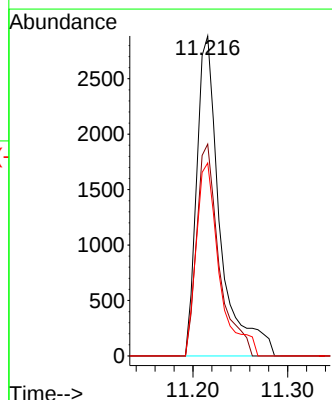
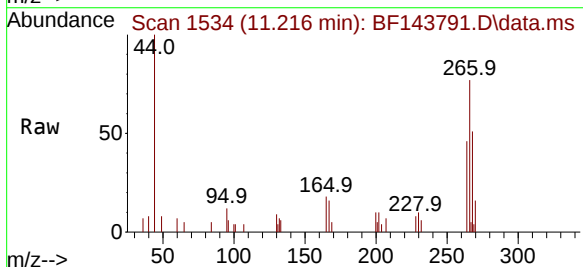
Tgt Ion:266 Resp: 4936

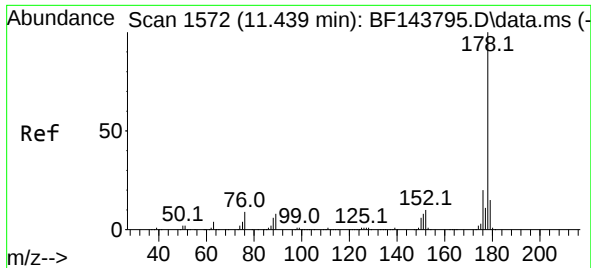
Ion Ratio Lower Upper

266 100

268 66.2 50.5 75.7

264 60.3 48.8 73.2

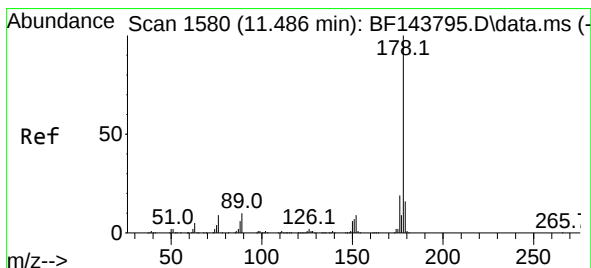
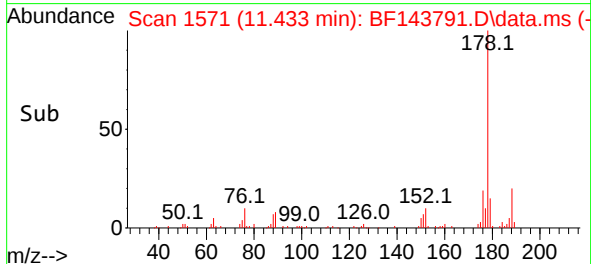
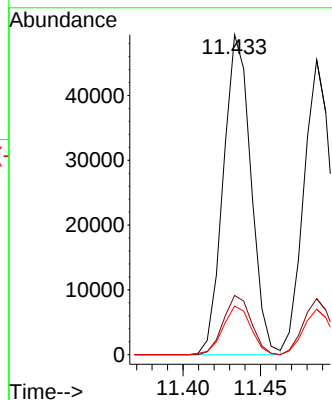
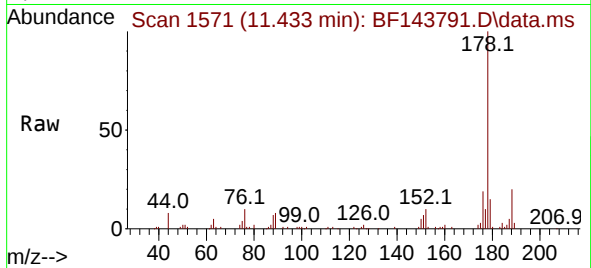




#71
Phenanthrene
Concen: 2.823 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

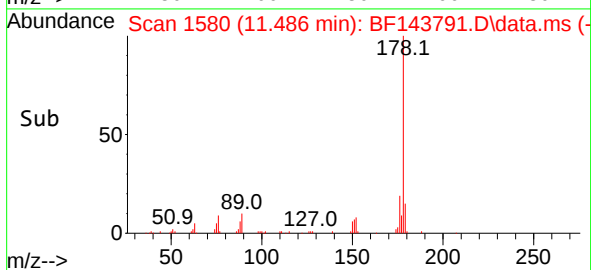
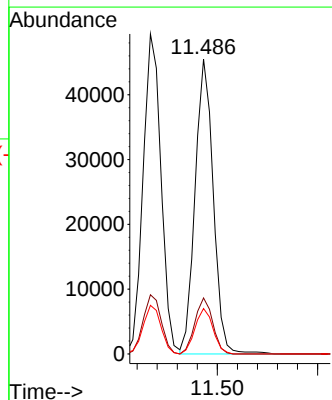
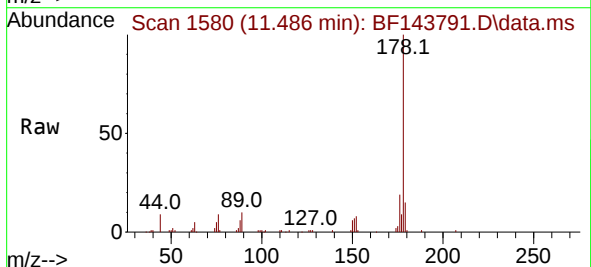
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

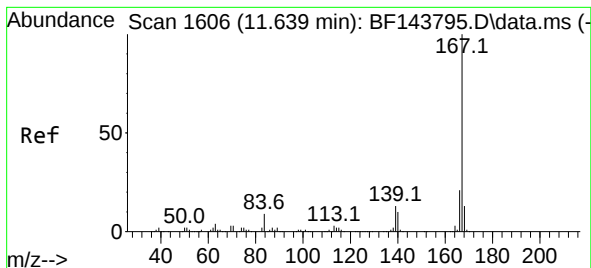
Tgt Ion:178 Resp: 61184
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.2 18.4



#72
Anthracene
Concen: 2.637 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:178 Resp: 57330
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.8 19.2





#73

Carbazole

Concen: 2.517 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

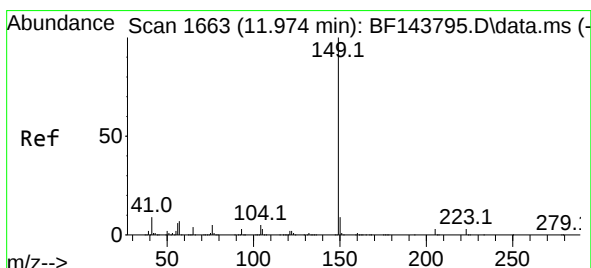
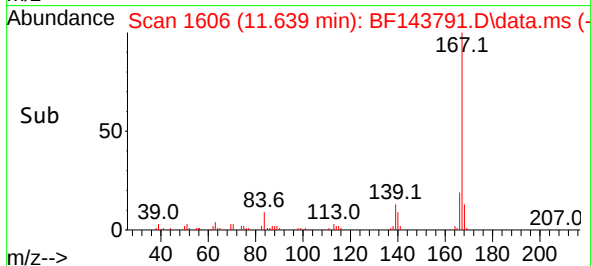
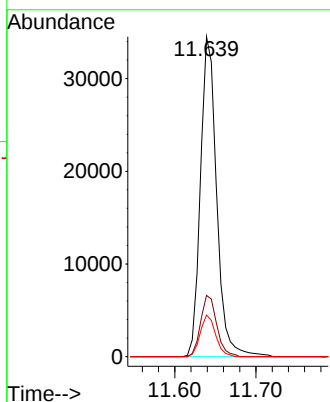
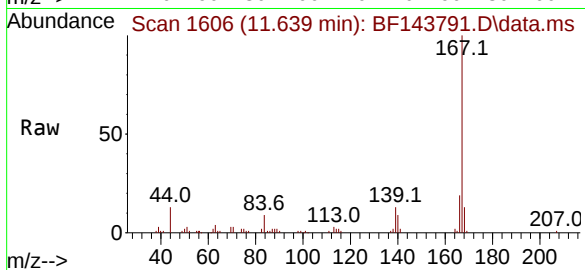
Tgt Ion:167 Resp: 47857

Ion Ratio Lower Upper

167 100

166 19.2 17.0 25.4

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 2.080 ng

RT: 11.974 min Scan# 1663

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

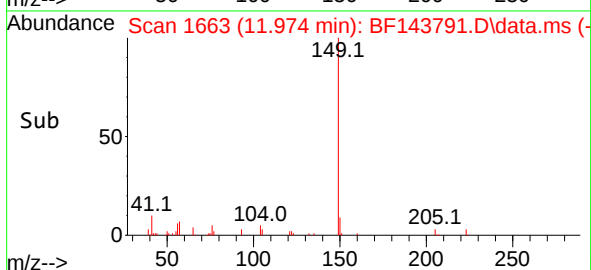
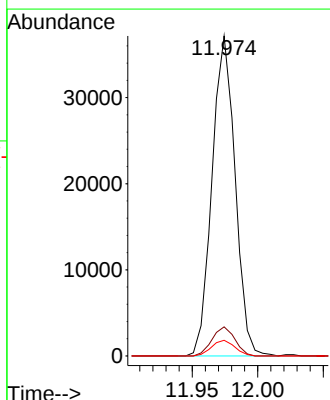
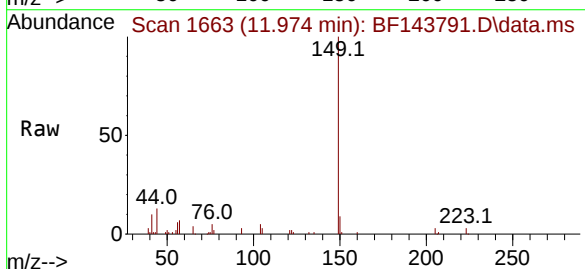
Tgt Ion:149 Resp: 45471

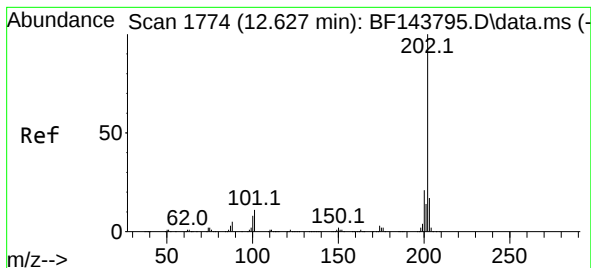
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 3.6 5.4





#75

Fluoranthene

Concen: 2.324 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

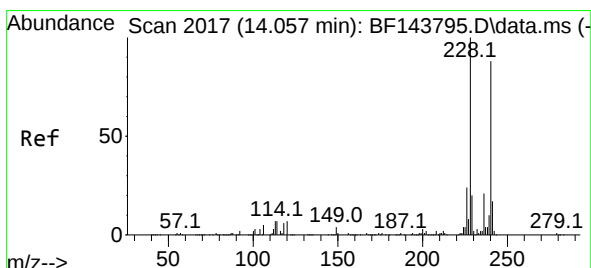
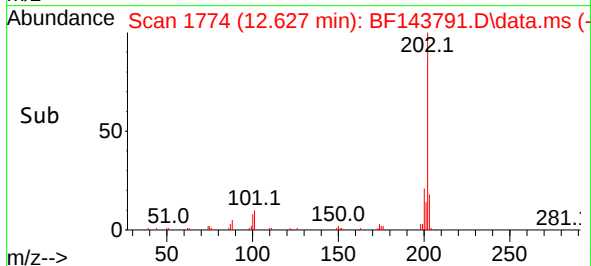
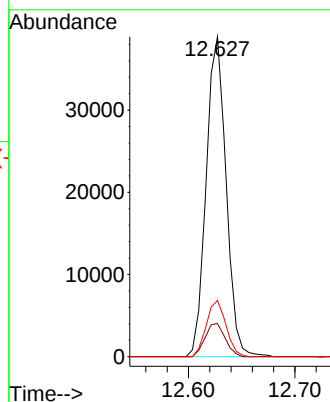
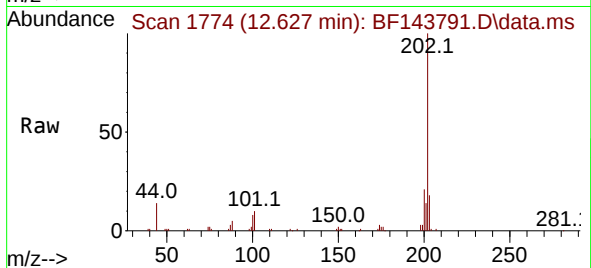
Tgt Ion:202 Resp: 50677

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

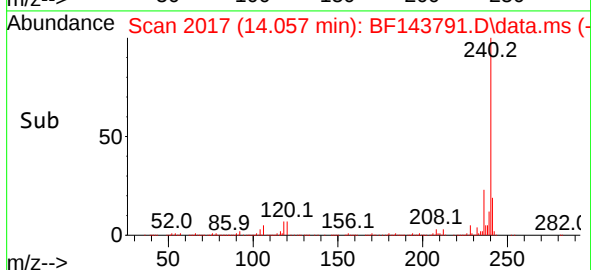
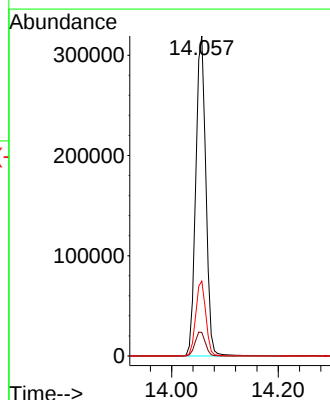
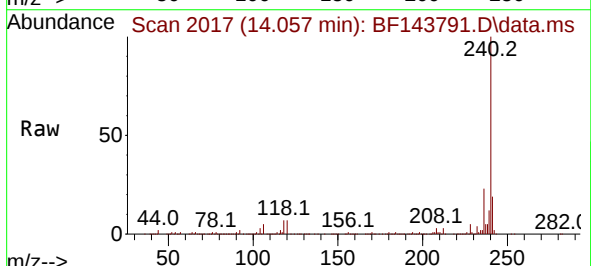
Tgt Ion:240 Resp: 419162

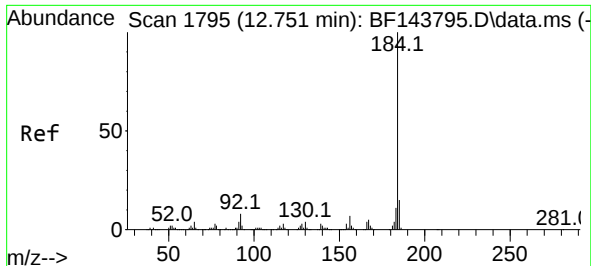
Ion Ratio Lower Upper

240 100

120 7.3 6.2 9.4

236 23.4 19.4 29.2

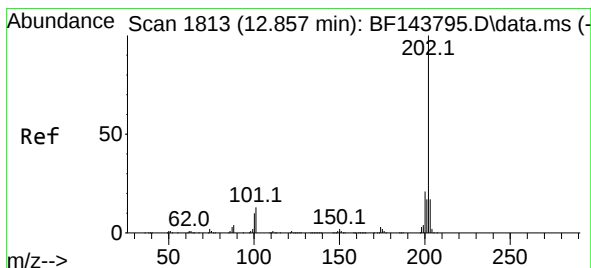
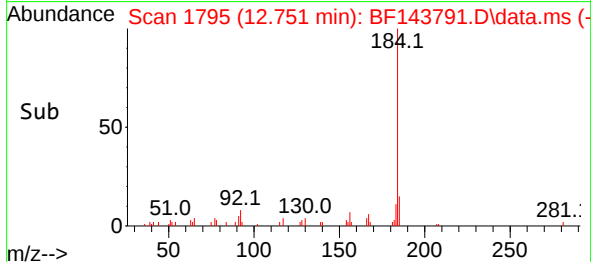
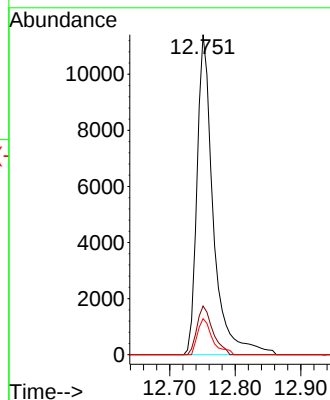
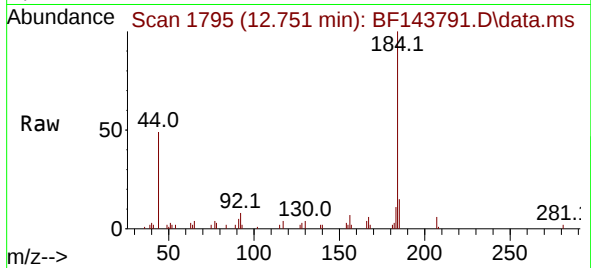




#77
Benzidine
Concen: 1.930 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

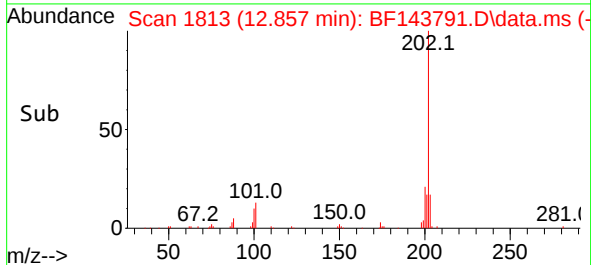
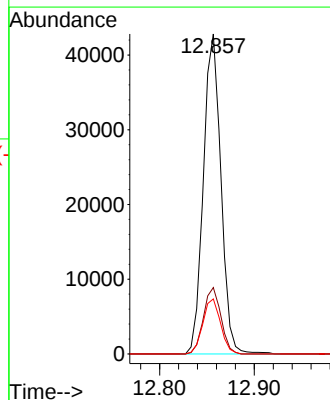
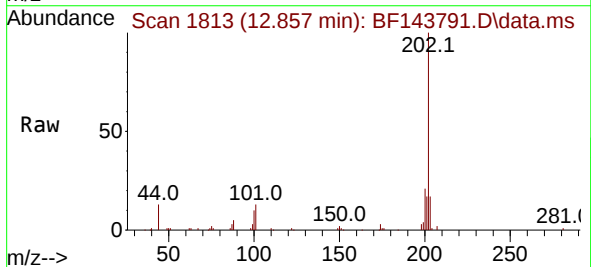
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

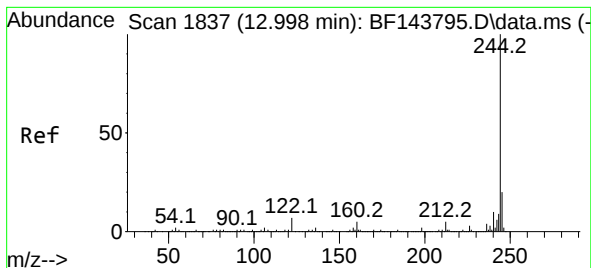
Tgt Ion:184 Resp: 19710
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 11.2 8.6 13.0



#78
Pyrene
Concen: 2.682 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:202 Resp: 55267
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 5.473 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

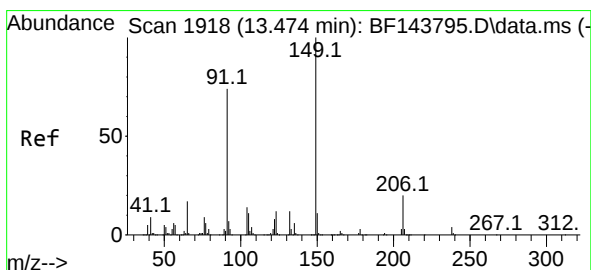
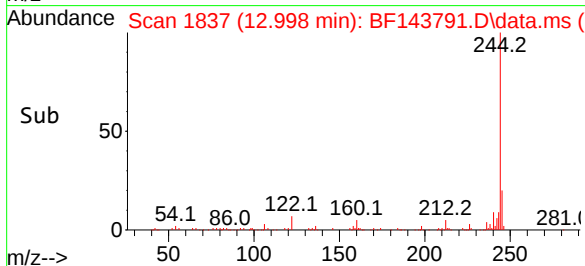
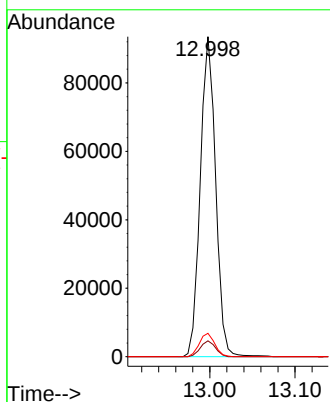
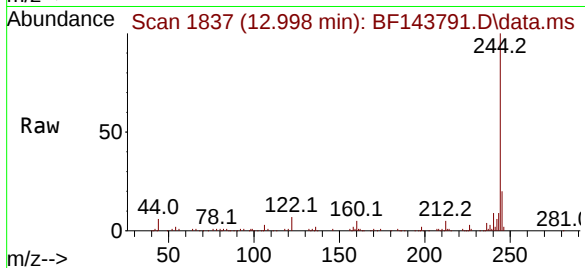
Tgt Ion:244 Resp: 116853

Ion Ratio Lower Upper

244 100

212 5.0 3.9 5.9

122 7.3 5.6 8.4



#80

Butylbenzylphthalate

Concen: 1.578 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

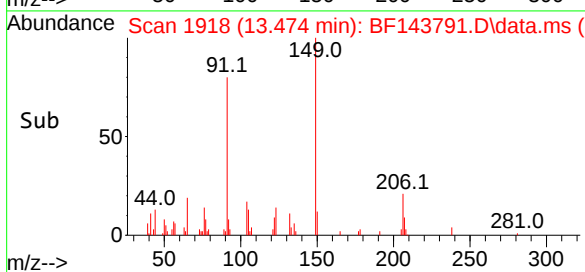
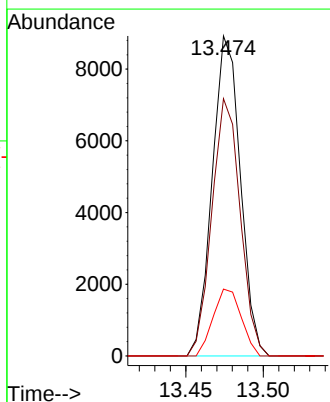
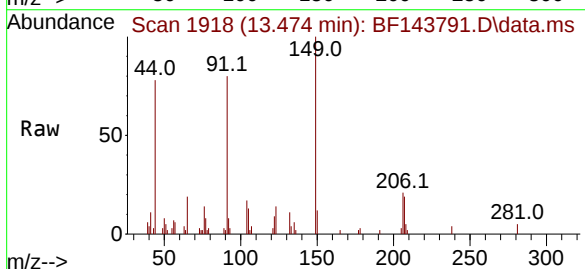
Tgt Ion:149 Resp: 11254

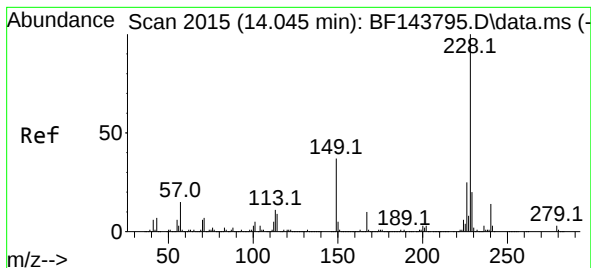
Ion Ratio Lower Upper

149 100

91 80.4 59.5 89.3

206 20.9 16.1 24.1

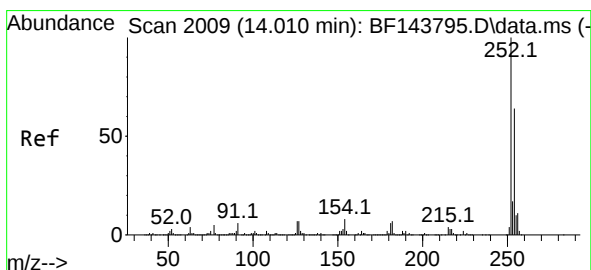
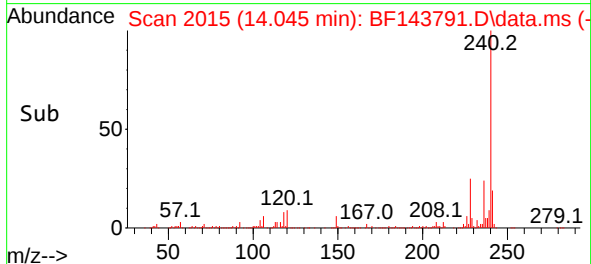
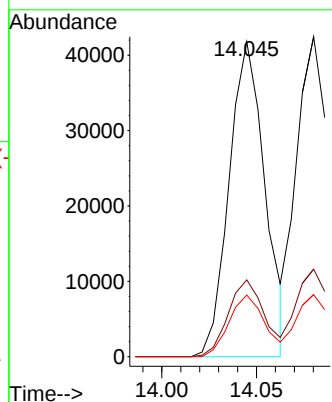
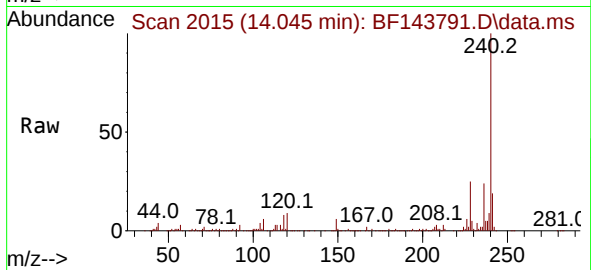




#81
Benzo(a)anthracene
Concen: 2.442 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

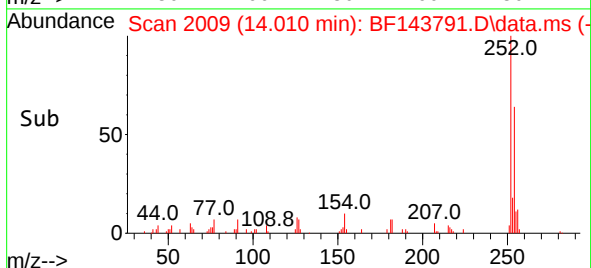
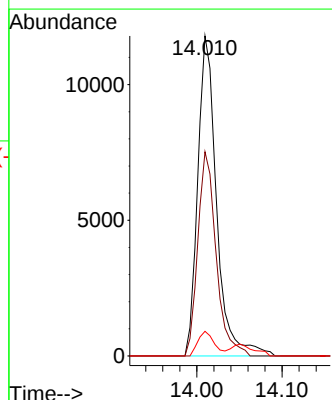
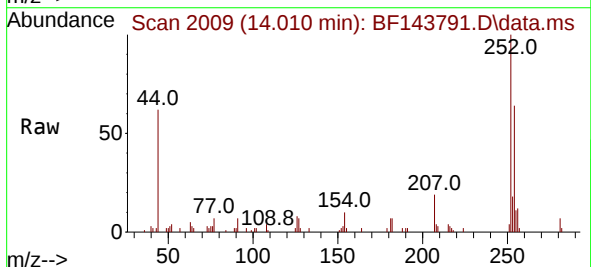
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

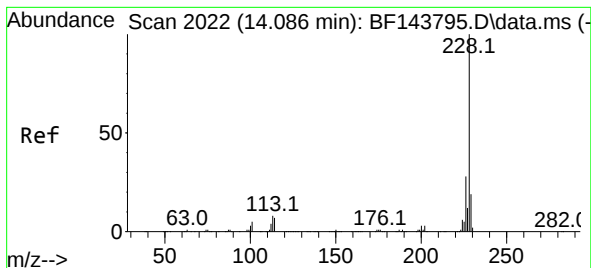
Tgt Ion:228 Resp: 55000
Ion Ratio Lower Upper
228 100
226 24.4 20.2 30.2
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 1.855 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion:252 Resp: 18096
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 7.7 5.4 8.2





#83

Chrysene

Concen: 2.597 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

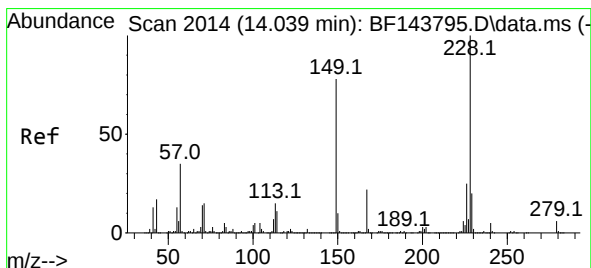
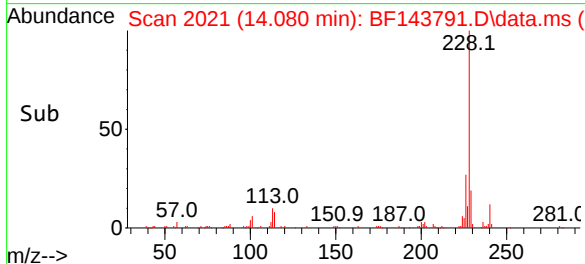
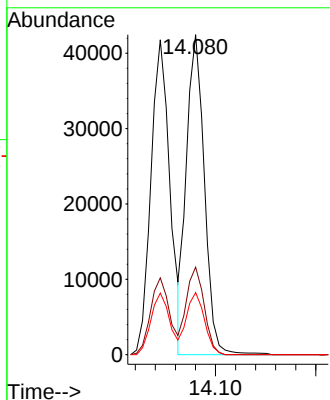
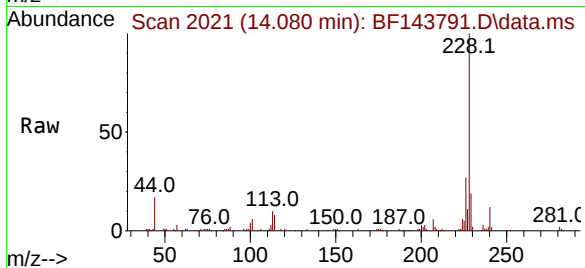
Tgt Ion:228 Resp: 52907

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.780 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

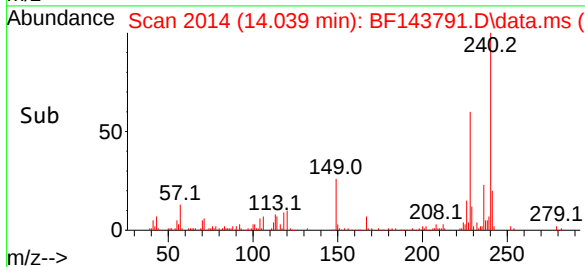
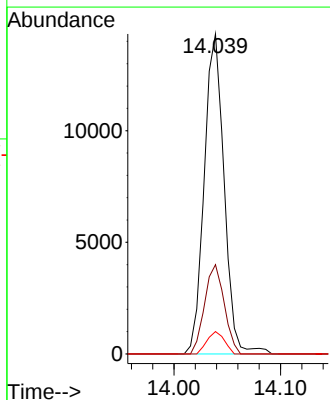
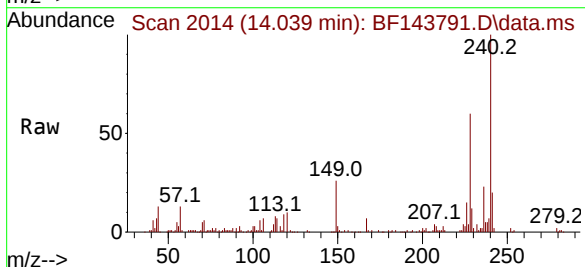
Tgt Ion:149 Resp: 18607

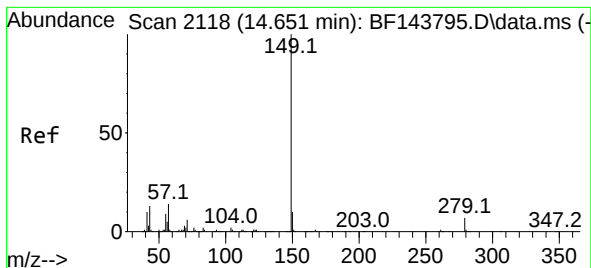
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 7.0 6.0 9.0





#85

Di-n-octyl phthalate

Concen: 1.522 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

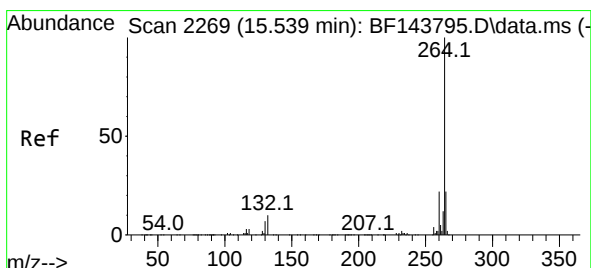
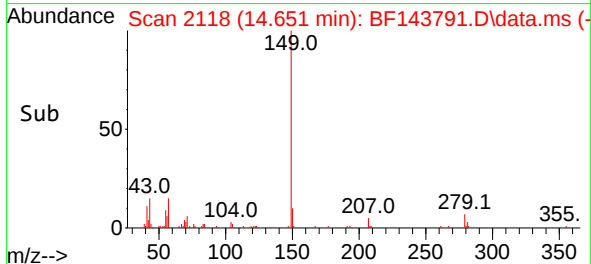
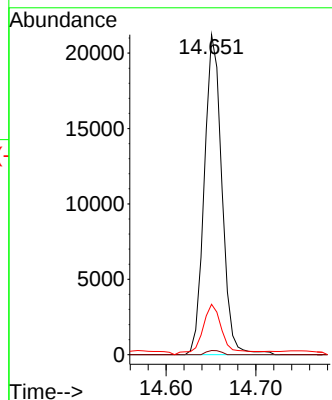
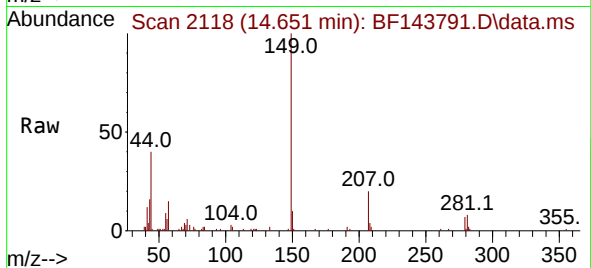
Tgt Ion:149 Resp: 28859

Ion Ratio Lower Upper

149 100

167 1.1 1.1 1.7#

43 18.4 10.7 16.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

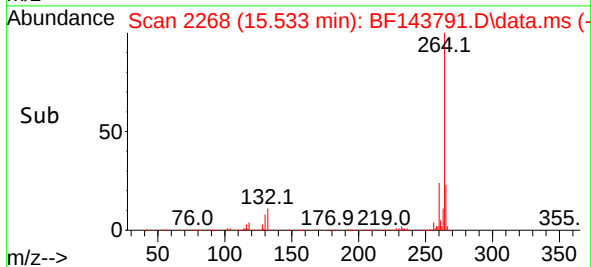
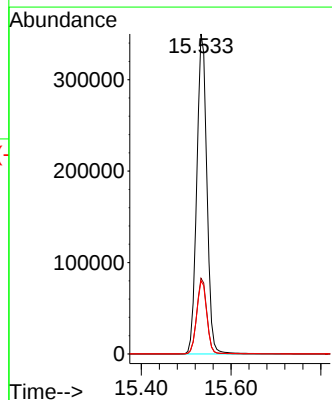
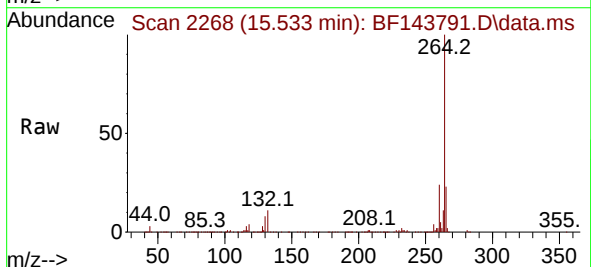
Tgt Ion:264 Resp: 547725

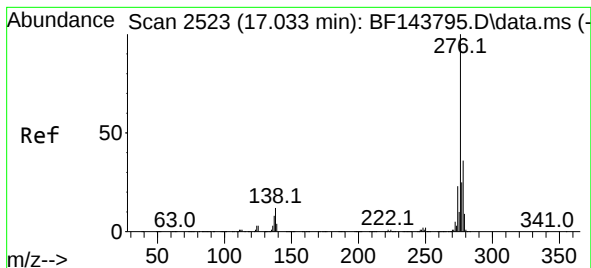
Ion Ratio Lower Upper

264 100

260 23.6 17.9 26.9

265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.309 ng

RT: 17.021 min Scan# 2194

Delta R.T. -0.024 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

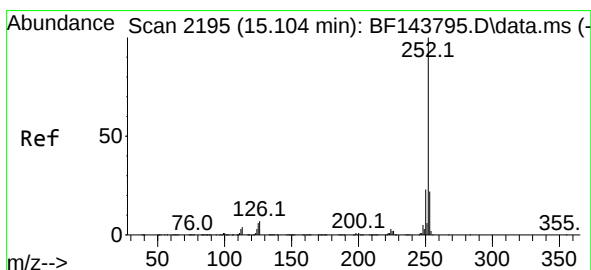
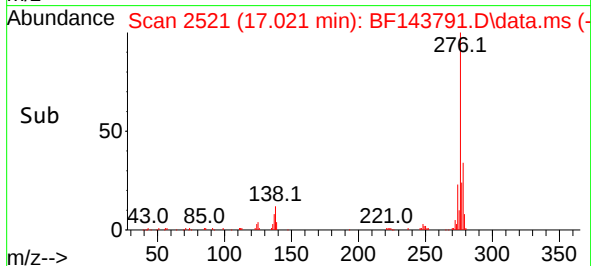
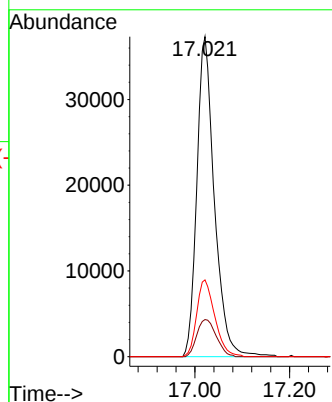
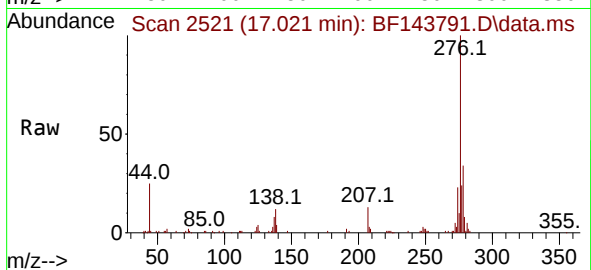
Tgt Ion:276 Resp: 95949

Ion Ratio Lower Upper

276 100

138 12.8 10.6 15.8

277 24.8 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 2.305 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

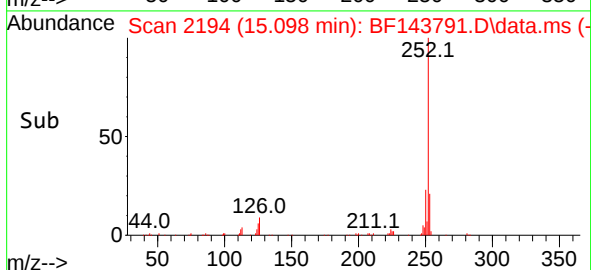
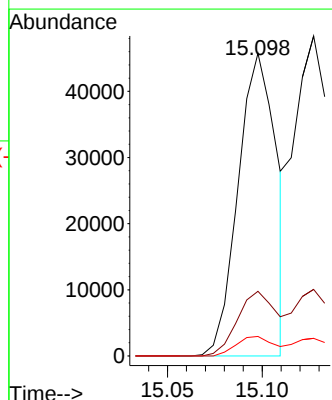
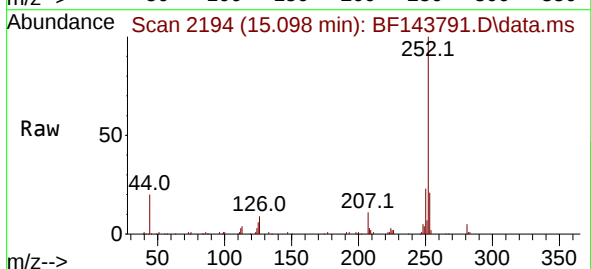
Tgt Ion:252 Resp: 64285

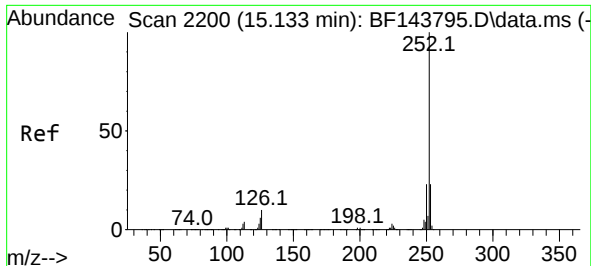
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 6.4 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 2.514 ng

RT: 15.127 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

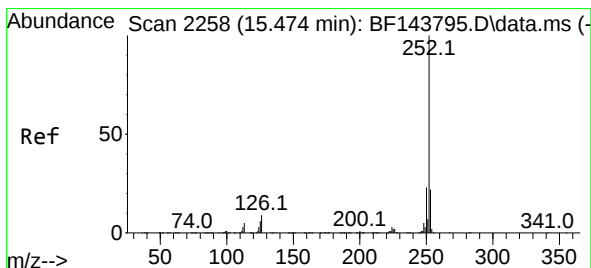
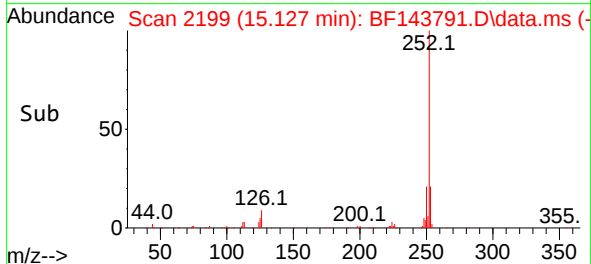
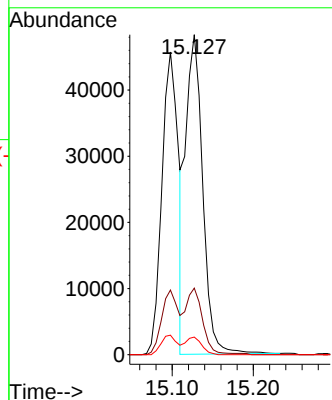
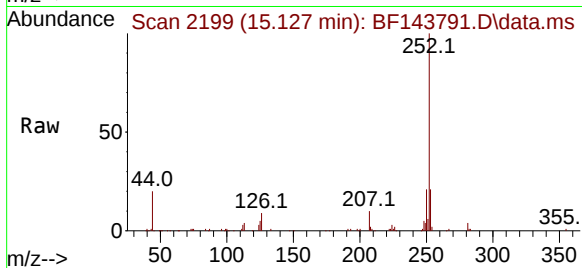
Tgt Ion:252 Resp: 70452

Ion Ratio Lower Upper

252 100

253 20.8 17.9 26.9

125 5.5 4.6 6.8



#90

Benzo(a)pyrene

Concen: 2.316 ng

RT: 15.468 min Scan# 2257

Delta R.T. -0.012 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

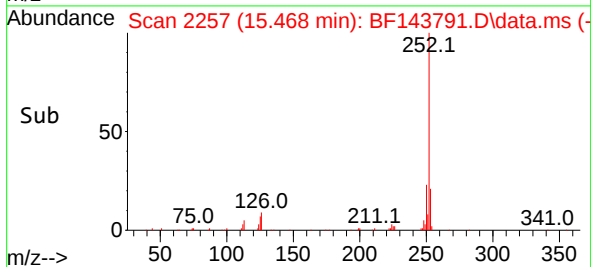
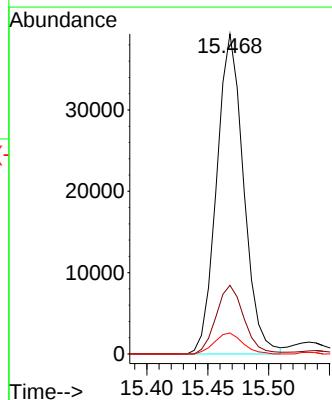
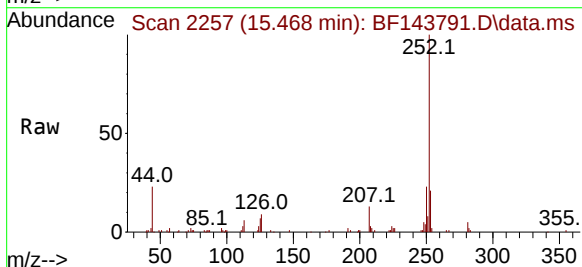
Tgt Ion:252 Resp: 60722

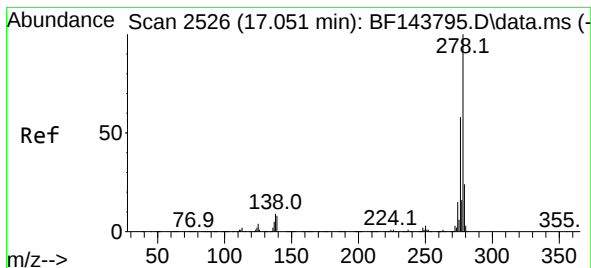
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 6.5 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 2.329 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

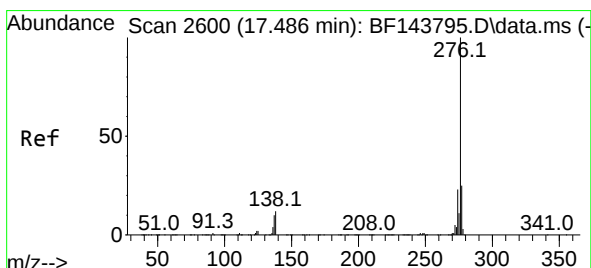
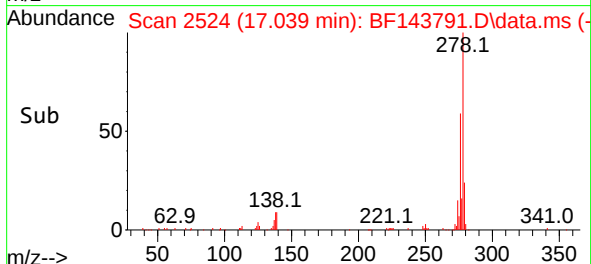
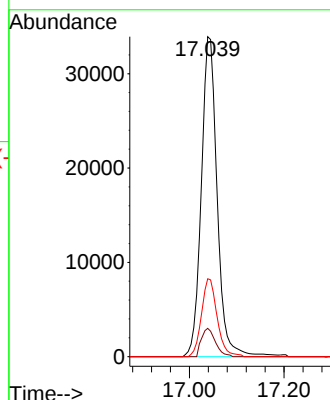
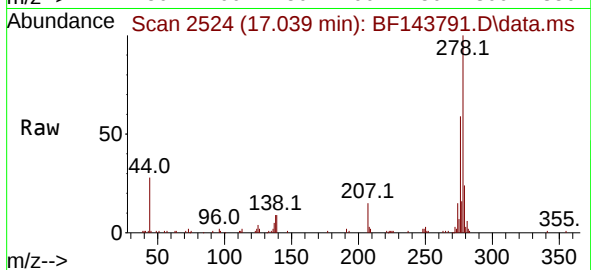
Tgt Ion:278 Resp: 79154

Ion Ratio Lower Upper

278 100

139 8.9 6.7 10.1

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.288 ng

RT: 17.468 min Scan# 2597

Delta R.T. -0.035 min

Lab File: BF143791.D

Acq: 23 Sep 2025 10:28

Tgt Ion:276 Resp: 74980

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 11.7 9.2 13.8

