

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143768.D
 Acq On : 16 Sep 2025 11:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 16 16:05:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	8301	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	30207	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	16634	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	26556	20.000	ng	0.00
76) Chrysene-d12	14.063	240	16285	20.000	ng	-0.01
86) Perylene-d12	15.545	264	12900	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4808	9.247	ng	-0.01
7) Phenol-d6	6.498	99	5945	9.790	ng	-0.03
23) Nitrobenzene-d5	7.445	82	5133	10.055	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	1635	9.745	ng	-0.02
45) 2-Fluorobiphenyl	9.245	172	11561	9.568	ng	-0.01
79) Terphenyl-d14	13.004	244	11726	11.215	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	1224	4.525	ng	# 87
3) Pyridine	3.446	79	2947	4.408	ng	93
4) n-Nitrosodimethylamine	3.369	42	1015	4.275	ng	# 73
6) Aniline	6.546	93	3977	5.010	ng	95
8) 2-Chlorophenol	6.669	128	2789	4.979	ng	98
9) Benzaldehyde	6.440	77	1960	5.227	ng	100
10) Phenol	6.516	94	3324	4.920	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	2440	4.851	ng	97
12) 1,3-Dichlorobenzene	6.834	146	3419	5.483	ng	88
13) 1,4-Dichlorobenzene	6.910	146	3325	5.383	ng	91
14) 1,2-Dichlorobenzene	6.910	146	3325	5.721	ng	90
15) Benzyl Alcohol	7.022	79	1699	4.187	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	2826	5.045	ng	92
17) 2-Methylphenol	7.128	107	2078	4.951	ng	# 91
18) Hexachloroethane	7.404	117	1057	5.468	ng	# 77
19) n-Nitroso-di-n-propyla...	7.293	70	1650	4.677	ng	# 84
20) 3+4-Methylphenols	7.281	107	2704	4.895	ng	# 88
22) Acetophenone	7.293	105	3504	4.913	ng	96
24) Nitrobenzene	7.463	77	2686	5.189	ng	92
25) Isophorone	7.704	82	5075	5.489	ng	# 97
26) 2-Nitrophenol	7.787	139	1193	4.269	ng	91
27) 2,4-Dimethylphenol	7.816	122	2298	5.185	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	2984	5.178	ng	# 93
29) 2,4-Dichlorophenol	8.022	162	1984	4.560	ng	91
30) 1,2,4-Trichlorobenzene	8.110	180	2345	5.000	ng	87
31) Naphthalene	8.192	128	7831	5.076	ng	98
32) Benzoic acid	7.816	122	2298	15.995	ng	# 14
33) 4-Chloroaniline	8.240	127	2469	4.797	ng	94
34) Hexachlorobutadiene	8.316	225	1577	5.244	ng	98
35) Caprolactam	8.563	113	567	5.407	ng	# 87
36) 4-Chloro-3-methylphenol	8.710	107	2317	5.387	ng	# 95
37) 2-Methylnaphthalene	8.887	142	5260	5.274	ng	93
38) 1-Methylnaphthalene	8.987	142	5008	5.144	ng	93
40) 1,2,4,5-Tetrachloroben...	9.051	216	2216	4.417	ng	96
41) Hexachlorocyclopentadiene	9.039	237	933	3.403	ng	84
43) 2,4,6-Trichlorophenol	9.157	196	1576	4.653	ng	89

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

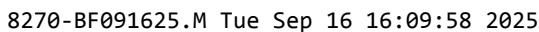
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 ClientSampleId :
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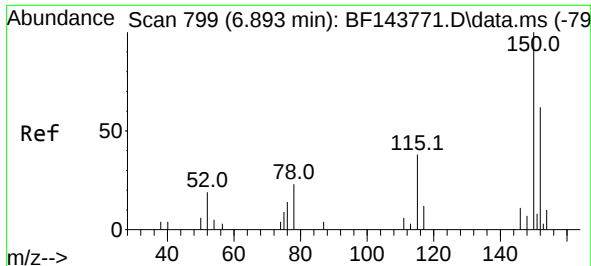
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	1544	4.563	ng	93
46) 1,1'-Biphenyl	9.351	154	6475	5.067	ng	94
47) 2-Chloronaphthalene	9.375	162	5005	5.031	ng	99
48) 2-Nitroaniline	9.463	65	1262	4.842	ng	89
49) Acenaphthylene	9.787	152	6670	4.771	ng	99
50) Dimethylphthalate	9.639	163	5203	4.759	ng	99
51) 2,6-Dinitrotoluene	9.704	165	990	4.393	ng	90
52) Acenaphthene	9.963	154	4359	4.653	ng	# 95
53) 3-Nitroaniline	9.875	138	1118	4.704	ng	# 97
55) Dibenzofuran	10.134	168	6776	4.980	ng	93
56) 4-Nitrophenol	10.022	139	498	2.767	ng	90
57) 2,4-Dinitrotoluene	10.104	165	1508	4.808	ng	# 94
58) Fluorene	10.475	166	5481	5.152	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.251	232	952	3.673	ng	# 71
60) Diethylphthalate	10.345	149	5097	5.078	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	2736	5.127	ng	95
62) 4-Nitroaniline	10.481	138	1024	4.510	ng	95
63) Azobenzene	10.628	77	4476	5.053	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	385	7.473	ng	# 36
66) n-Nitrosodiphenylamine	10.586	169	4536	4.894	ng	# 95
67) 4-Bromophenyl-phenylether	10.963	248	1628	4.962	ng	# 82
68) Hexachlorobenzene	11.028	284	1778	5.093	ng	# 89
69) Atrazine	11.110	200	1226	4.454	ng	98
70) Pentachlorophenol	11.222	266	593	3.077	ng	90
71) Phenanthrene	11.439	178	7948	5.193	ng	97
72) Anthracene	11.492	178	7959	5.100	ng	96
73) Carbazole	11.645	167	6462	5.079	ng	100
74) Di-n-butylphthalate	11.980	149	7476	4.837	ng	# 98
75) Fluoranthene	12.633	202	7198	5.098	ng	96
77) Benzidine	12.757	184	2077	4.123	ng	# 88
78) Pyrene	12.863	202	7820	5.901	ng	97
80) Butylbenzylphthalate	13.480	149	2086	4.555	ng	94
81) Benzo(a)anthracene	14.051	228	5435	5.072	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	1328	4.332	ng	# 89
83) Chrysene	14.086	228	5167	5.286	ng	95
84) Bis(2-ethylhexyl)phtha...	14.045	149	2969	4.778	ng	# 93
85) Di-n-octyl phthalate	14.657	149	4277	4.078	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.039	276	4327	5.240	ng	# 93
88) Benzo(b)fluoranthene	15.104	252	4242	5.311	ng	# 92
89) Benzo(k)fluoranthene	15.133	252	3851	5.498	ng	98
90) Benzo(a)pyrene	15.480	252	3670	5.332	ng	95
91) Dibenzo(a,h)anthracene	17.057	278	3020	4.553	ng	# 92
92) Benzo(g,h,i)perylene	17.486	276	3378	5.312	ng	96

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

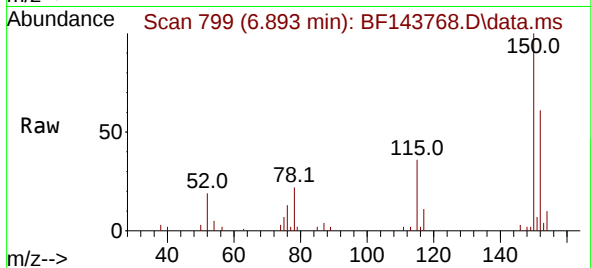
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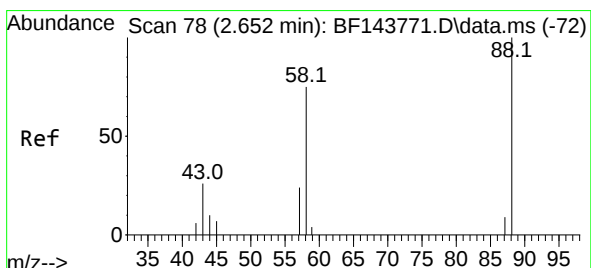
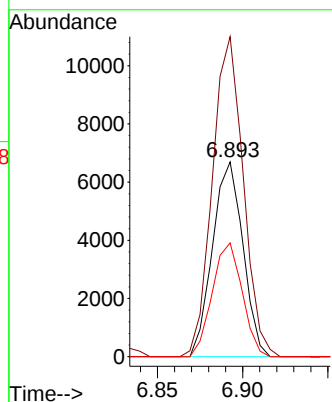
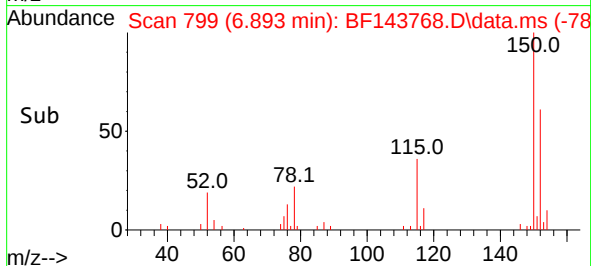


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

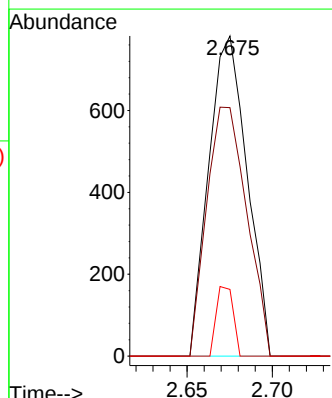
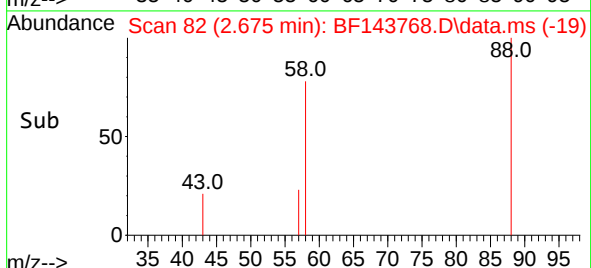
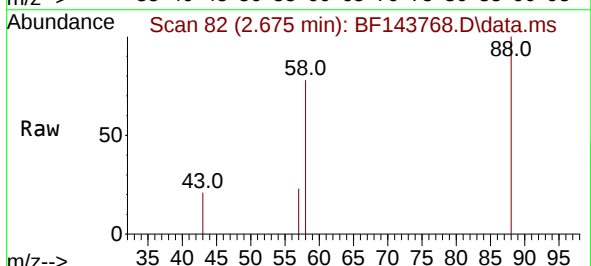


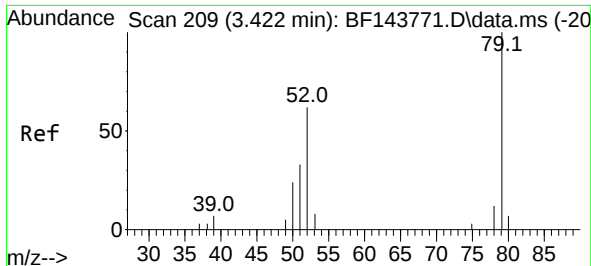
Tgt Ion:152 Resp: 8301
Ion Ratio Lower Upper
152 100
150 164.3 128.8 193.2
115 58.4 49.1 73.7



#2
1,4-Dioxane
Concen: 4.525 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.018 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 88 Resp: 1224
Ion Ratio Lower Upper
88 100
58 81.2 60.3 90.5
43 9.6 19.9 29.9

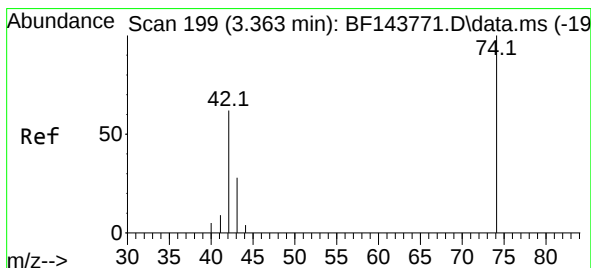
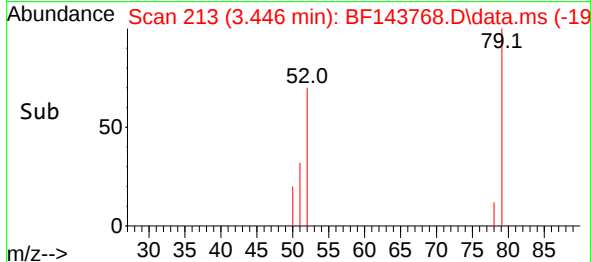
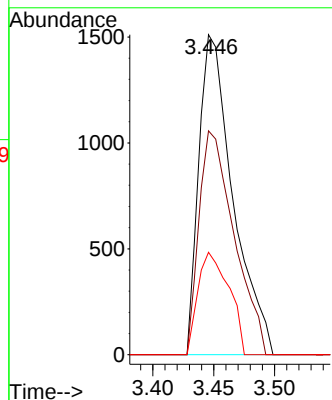
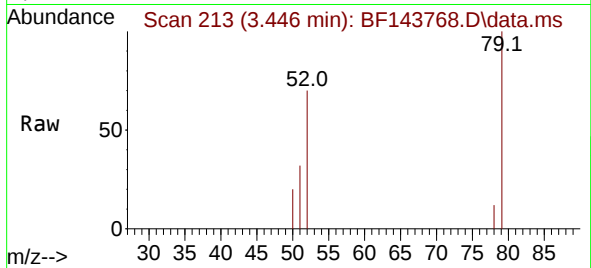




#3
Pyridine
Concen: 4.408 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

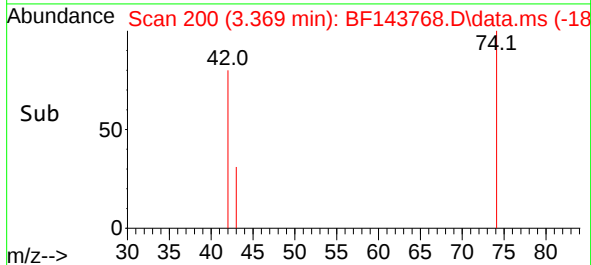
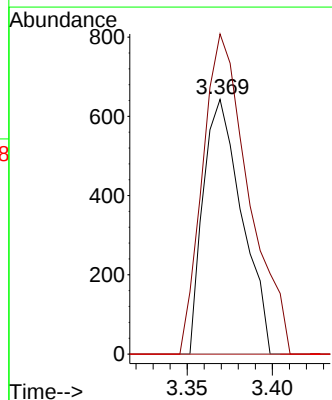
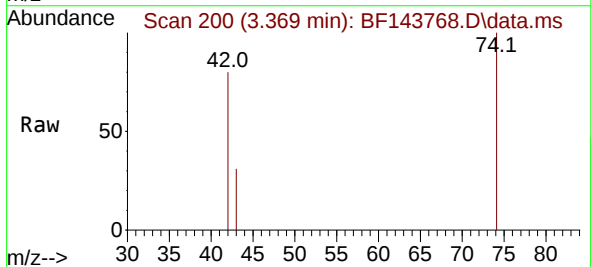
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ClientSampleId :
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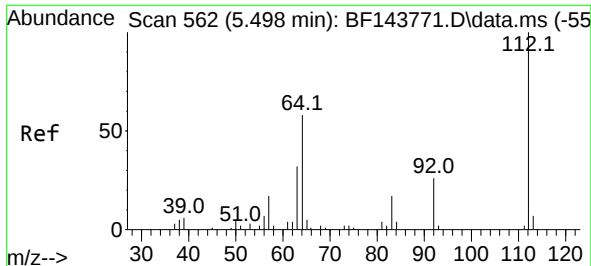
Tgt Ion: 79 Resp: 2947
Ion Ratio Lower Upper
79 100
52 70.0 49.8 74.8
51 32.0 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 4.275 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.035 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 42 Resp: 1015
Ion Ratio Lower Upper
42 100
74 125.7 129.0 193.4#
44 0.0 5.8 8.6#

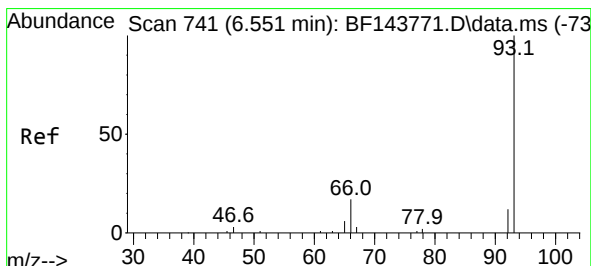
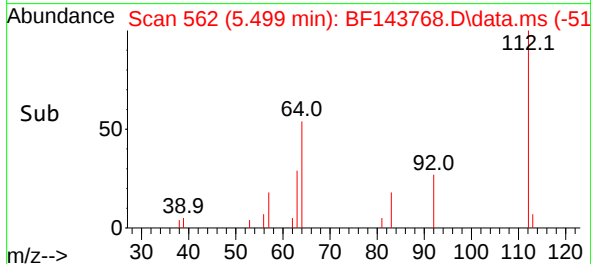
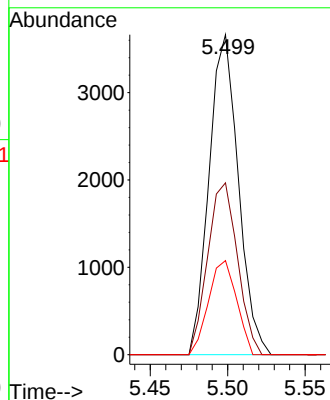
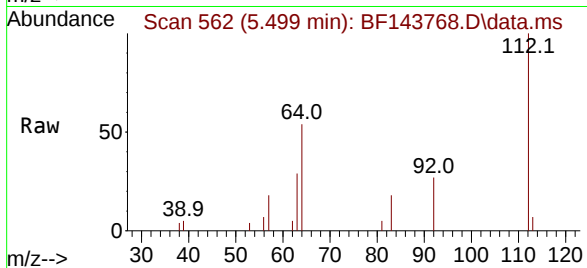




#5
2-Fluorophenol
Concen: 9.247 ng
RT: 5.499 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

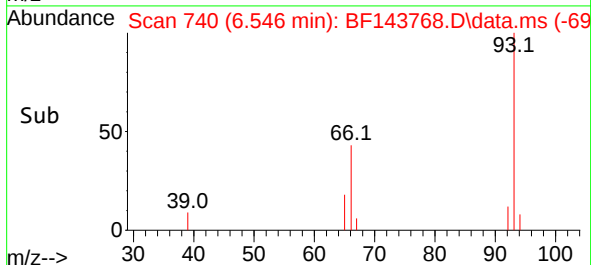
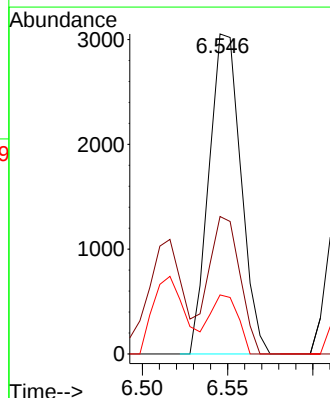
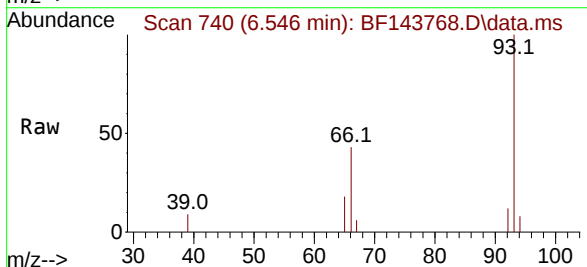
Instrument :
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ClientSampleId :
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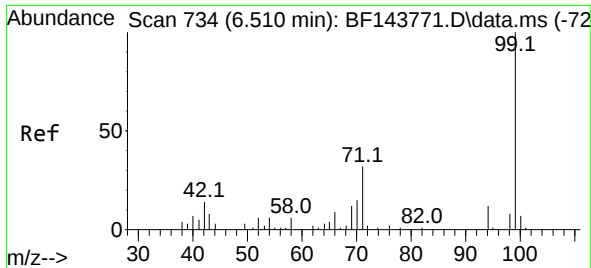
Tgt Ion:	112	Resp:	4808
Ion Ratio	Lower	Upper	
112	100		
64	53.7	46.3	69.5
63	29.4	25.4	38.2



#6
Aniline
Concen: 5.010 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:	93	Resp:	3977
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.6	48.8
65	18.4	17.2	25.8

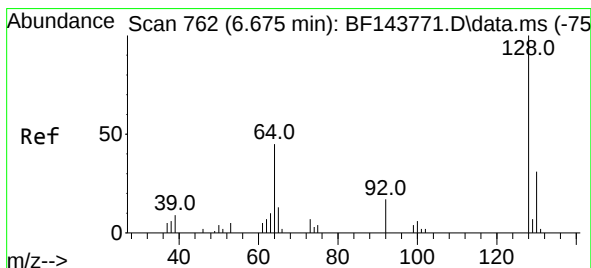
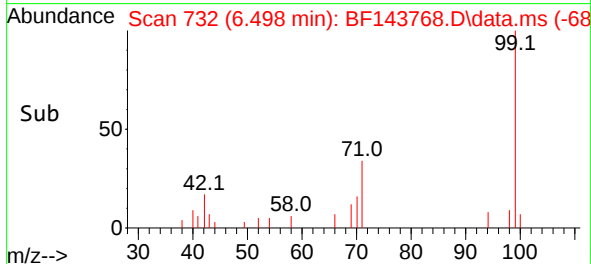
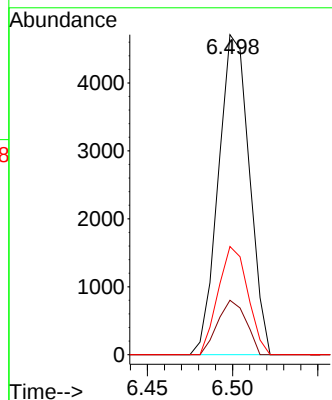
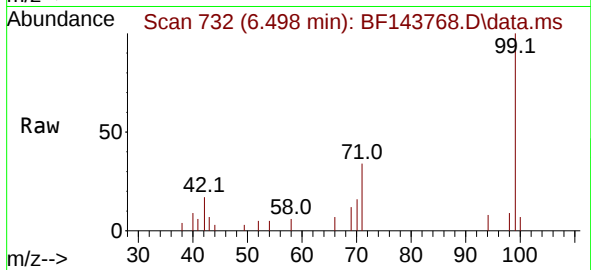




#7
Phenol-d6
Concen: 9.790 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.029 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

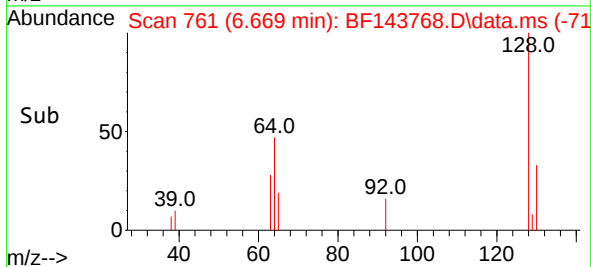
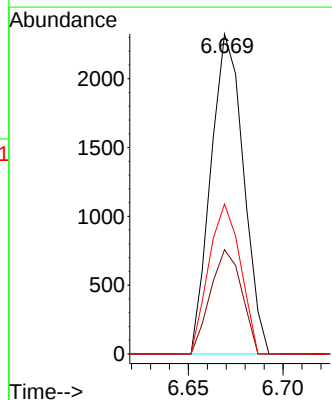
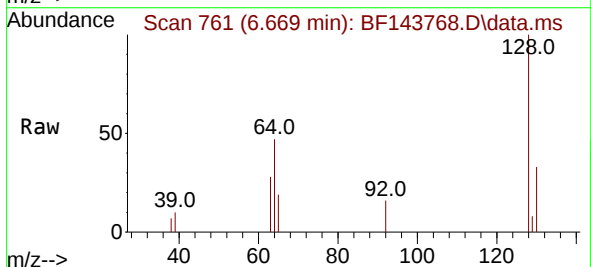
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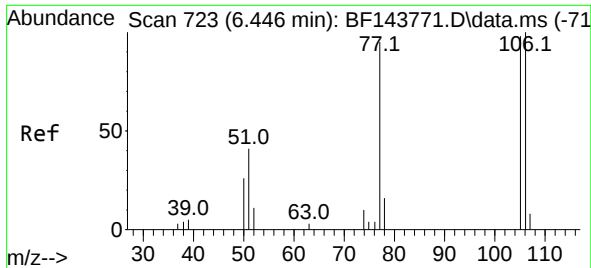
Tgt Ion: 99 Resp: 5945
Ion Ratio Lower Upper
99 100
42 17.0 11.5 17.3
71 33.8 25.4 38.0



#8
2-Chlorophenol
Concen: 4.979 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 128 Resp: 2789
Ion Ratio Lower Upper
128 100
130 32.6 11.4 51.4
64 46.9 25.2 65.2

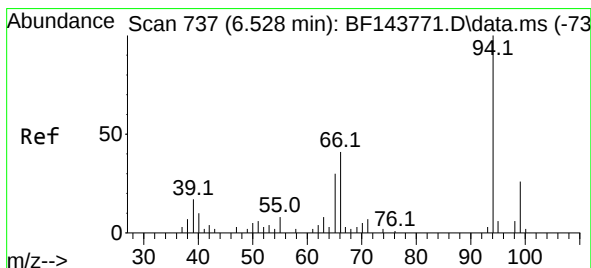
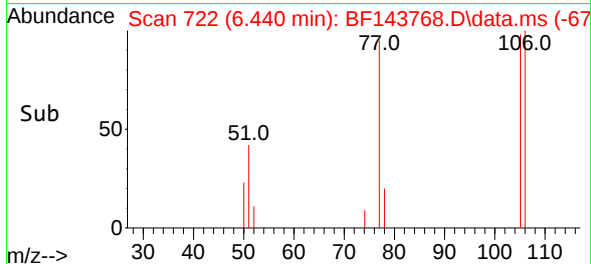
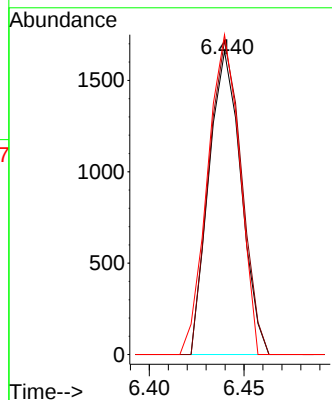
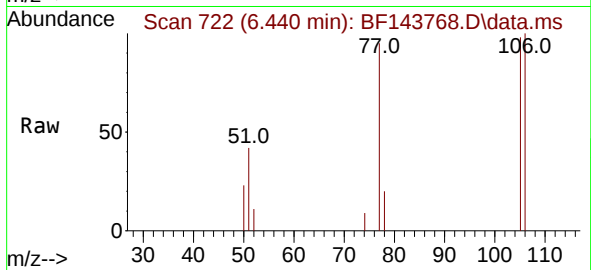




#9
Benzaldehyde
Concen: 5.227 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

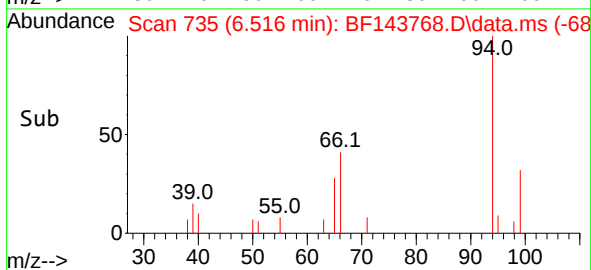
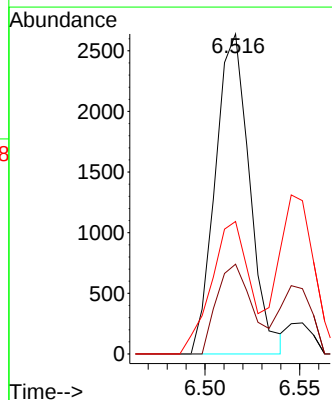
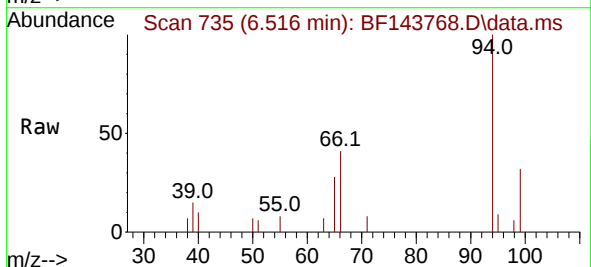
Instrument :
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ClientSampleId :
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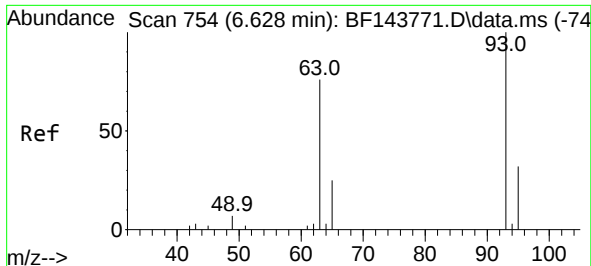
Tgt Ion: 77	Resp: 1960
Ion Ratio	Lower Upper
77 100	
105 103.4	83.0 123.0
106 105.4	85.5 125.5



#10
Phenol
Concen: 4.920 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 94	Resp: 3324
Ion Ratio	Lower Upper
94 100	
65 28.1	9.8 49.8
66 41.4	21.5 61.5

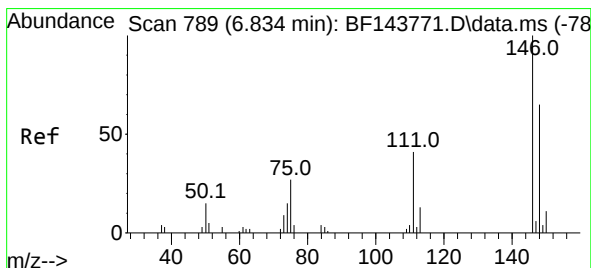
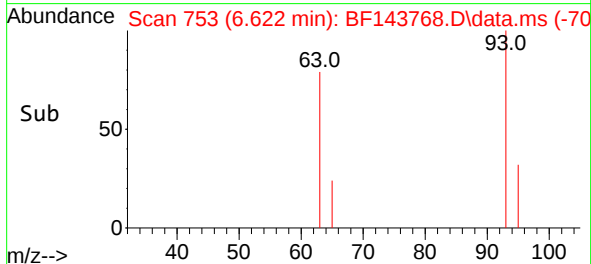
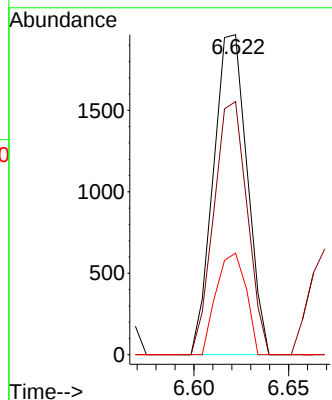
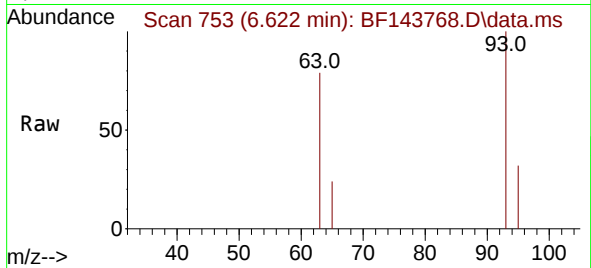




#11
bis(2-Chloroethyl)ether
Concen: 4.851 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

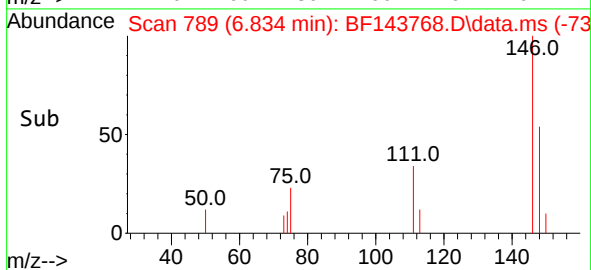
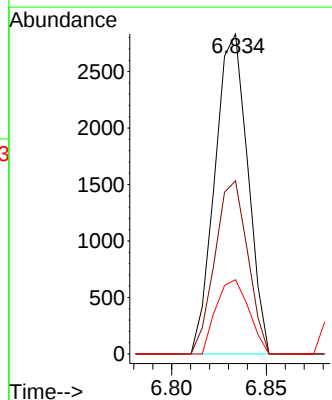
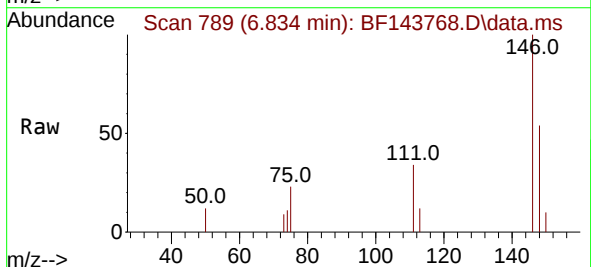
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

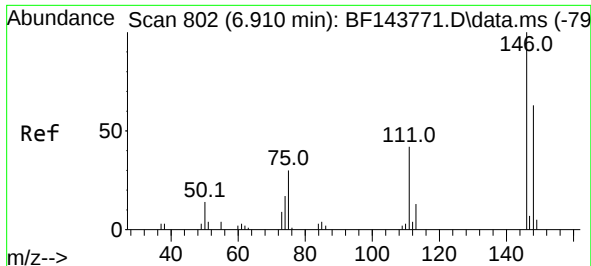
Tgt Ion: 93	Resp:	2440	
Ion	Ratio	Lower	Upper
93	100		
63	79.1	55.7	95.7
95	31.8	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 5.483 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:146	Resp:	3419	
Ion	Ratio	Lower	Upper
146	100		
148	54.1	52.0	78.0
75	23.2	21.4	32.2

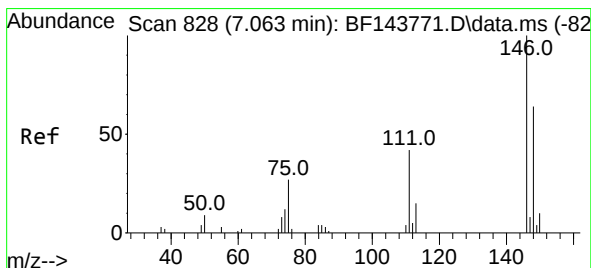
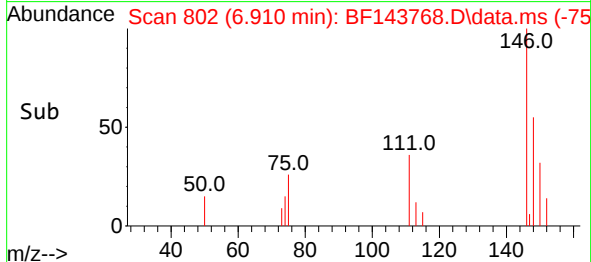
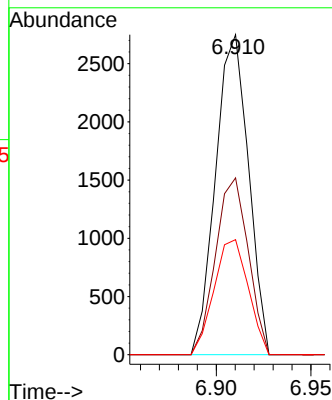
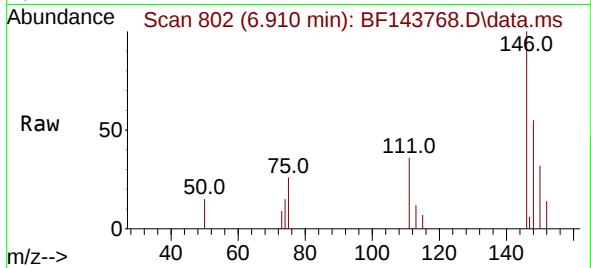




#13
1,4-Dichlorobenzene
Concen: 5.383 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

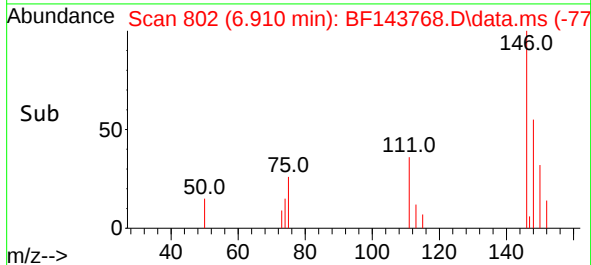
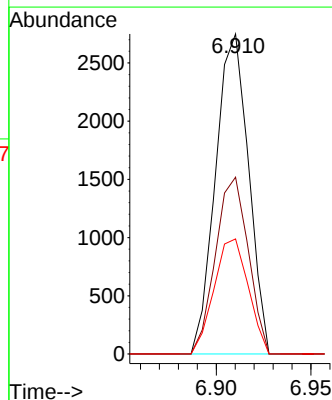
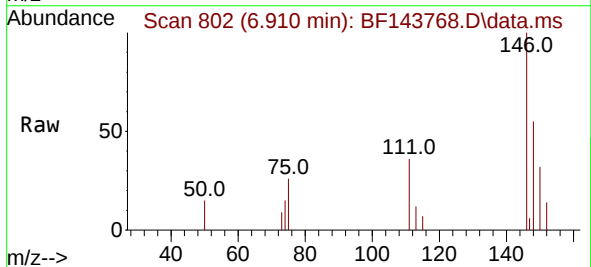
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

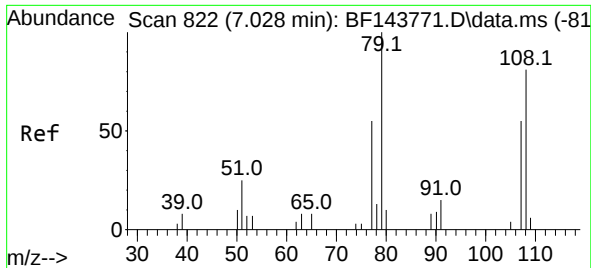
Tgt Ion:146	Resp:	3325
Ion	Ratio	Lower Upper
146	100	
148	55.3	50.2 75.2
111	36.0	33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 5.721 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.159 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:146	Resp:	3325
Ion	Ratio	Lower Upper
146	100	
148	55.3	50.9 76.3
111	36.0	33.3 49.9

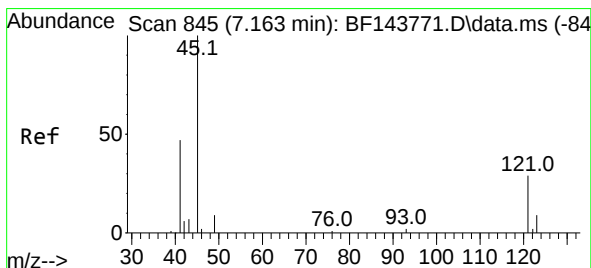
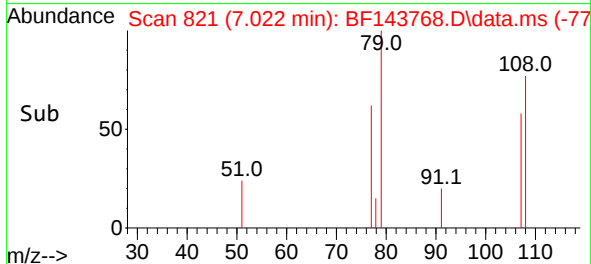
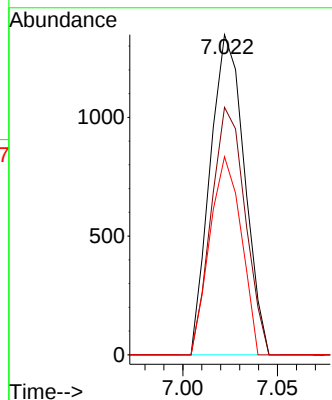
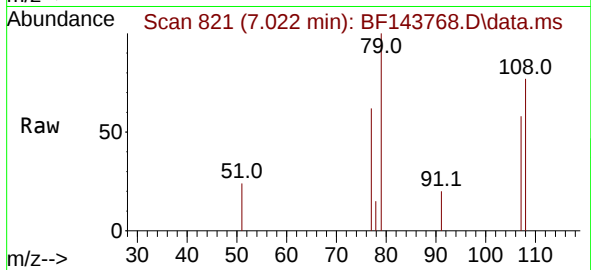




#15
Benzyl Alcohol
Concen: 4.187 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

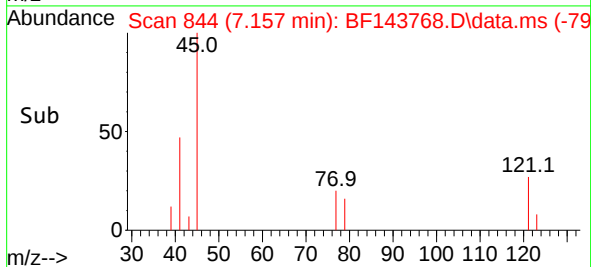
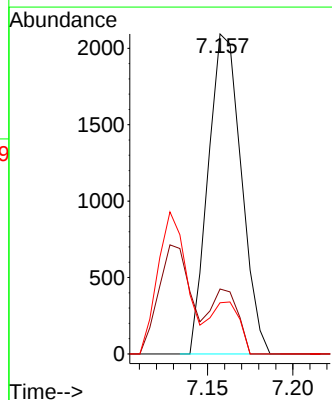
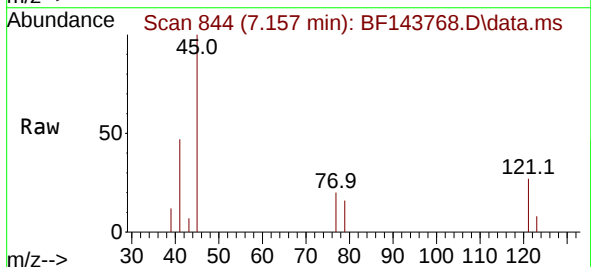
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

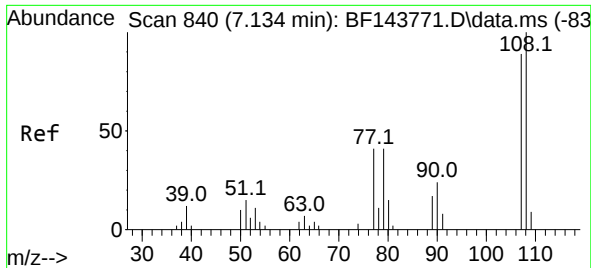
Tgt Ion: 79 Resp: 1699
Ion Ratio Lower Upper
79 100
108 77.3 64.4 96.6
77 61.9 44.2 66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.045 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 45 Resp: 2826
Ion Ratio Lower Upper
45 100
77 20.3 0.0 37.0
79 16.0 0.0 32.4

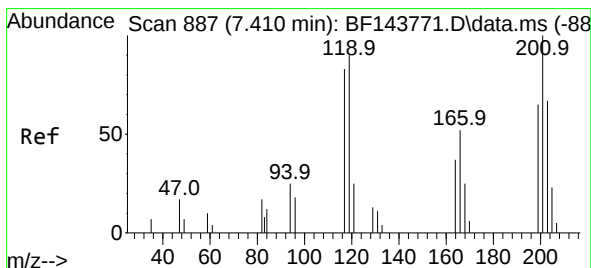
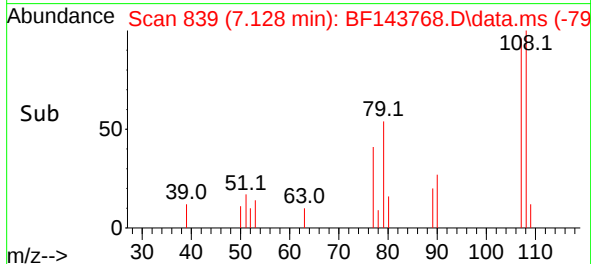
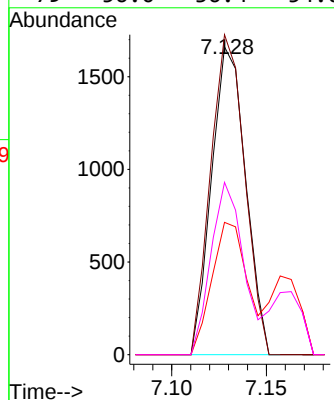
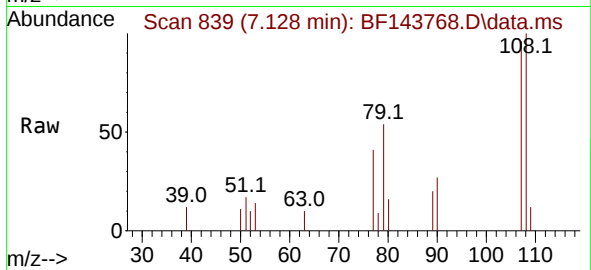




#17
2-Methylphenol
Concen: 4.951 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

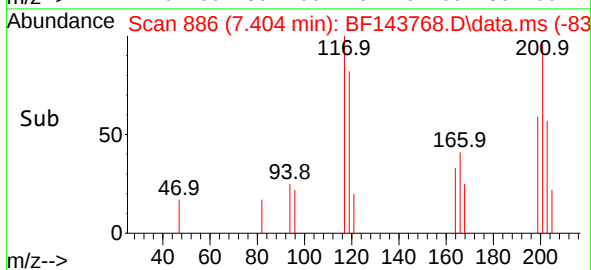
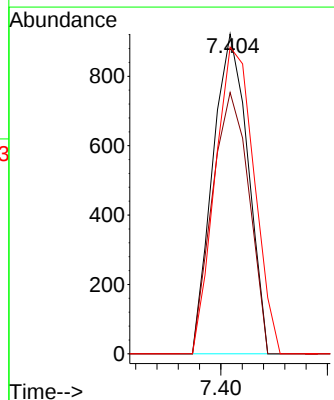
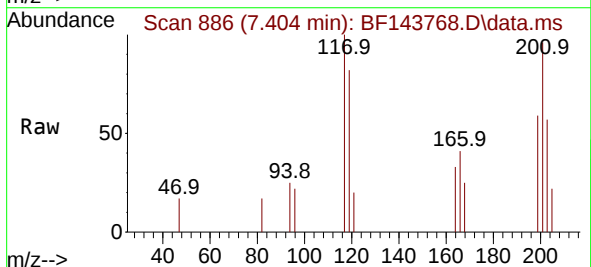
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

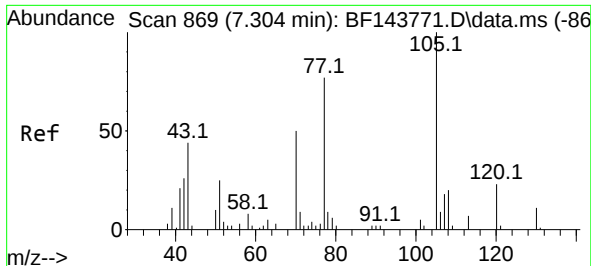
Tgt Ion:	107	Resp:	2078
Ion	Ratio	Lower	Upper
107	100		
108	104.0	89.7	134.5
77	43.0	37.1	55.7
79	56.0	36.4	54.6



#18
Hexachloroethane
Concen: 5.468 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:	117	Resp:	1057
Ion	Ratio	Lower	Upper
117	100		
119	81.7	86.6	130.0
201	95.9	95.8	143.8

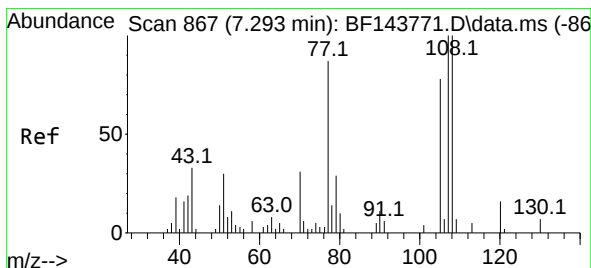
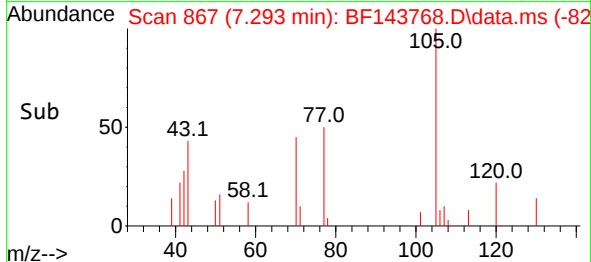
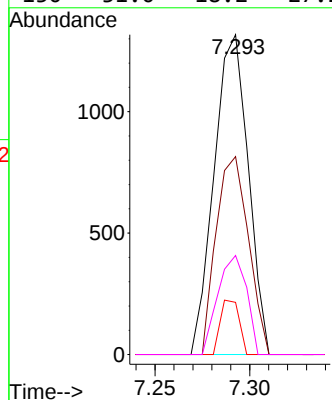
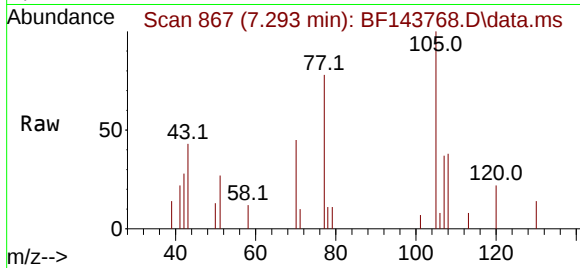




#19
n-Nitroso-di-n-propylamine
Concen: 4.677 ng
RT: 7.293 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

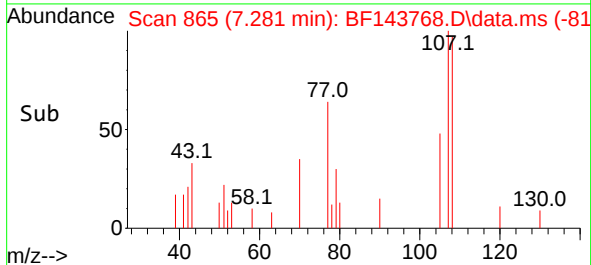
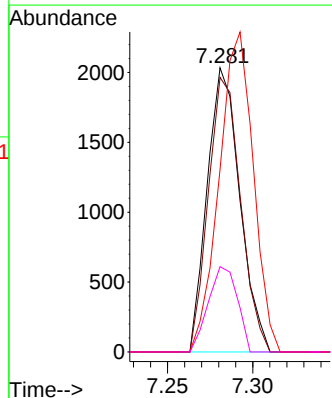
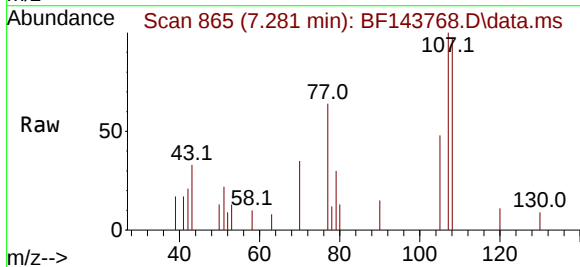
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

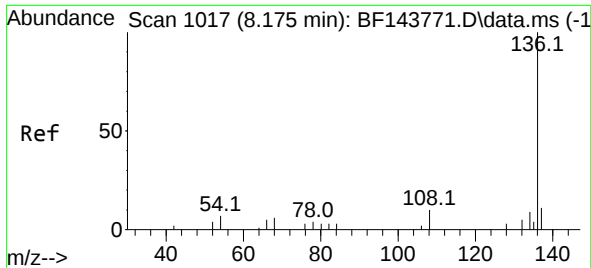
Tgt Ion:	70	Resp:	1650
Ion	Ratio	Lower	Upper
70	100		
42	61.9	41.0	61.6#
101	16.3	7.4	11.0#
130	31.0	18.2	27.2#



#20
3+4-Methylphenols
Concen: 4.895 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:	107	Resp:	2704
Ion	Ratio	Lower	Upper
107	100		
108	96.6	79.7	119.7
77	64.2	67.1	107.1#
79	30.0	9.3	49.3

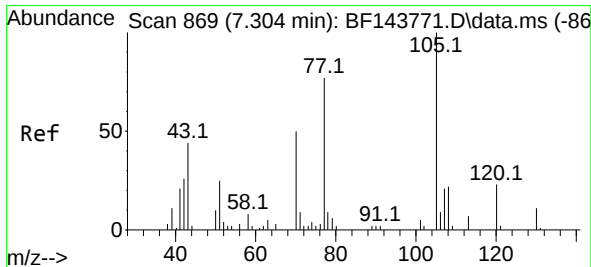
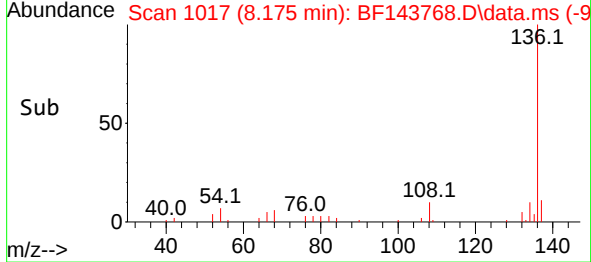
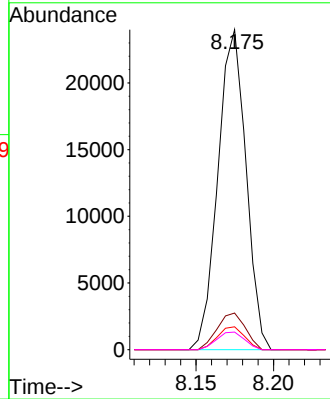
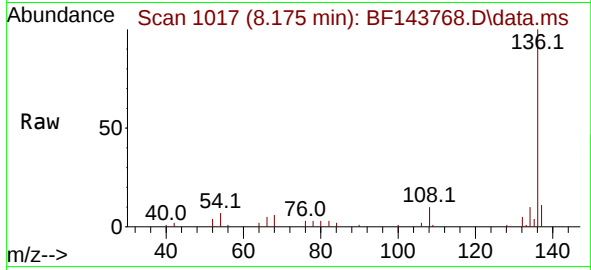




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

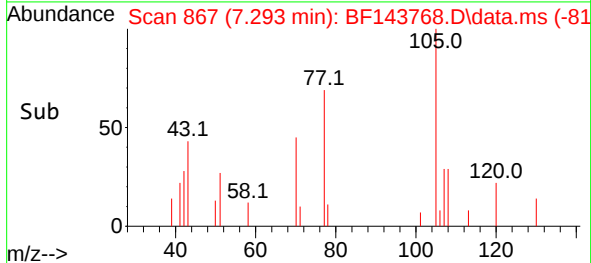
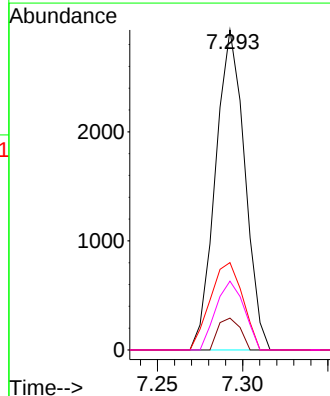
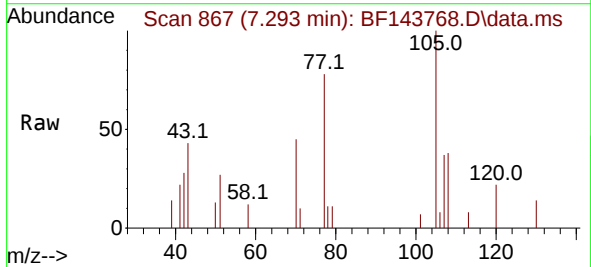
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

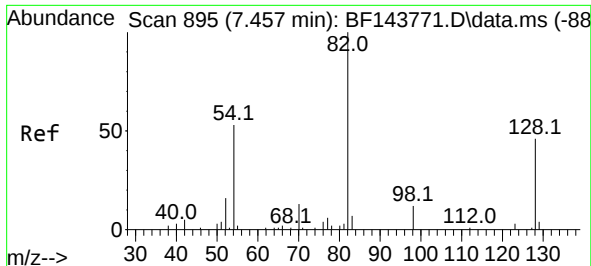
Tgt Ion:136	Resp:	30207
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	7.1	5.9 8.9
68	5.5	4.6 6.8



#22
Acetophenone
Concen: 4.913 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:105	Resp:	3504
Ion Ratio	Lower	Upper
105	100	
71	10.0	7.2 10.8
51	27.3	20.0 30.0
120	21.5	18.5 27.7





#23

Nitrobenzene-d5

Concen: 10.055 ng

RT: 7.445 min Scan# 891

Delta R.T. -0.023 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

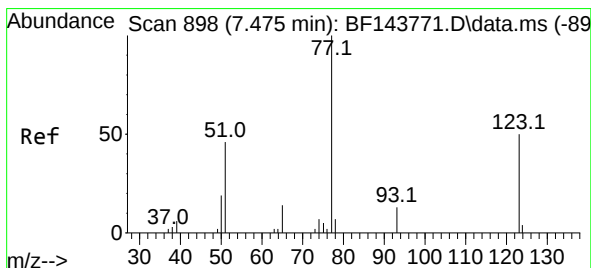
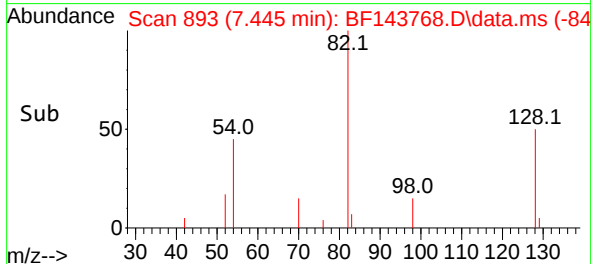
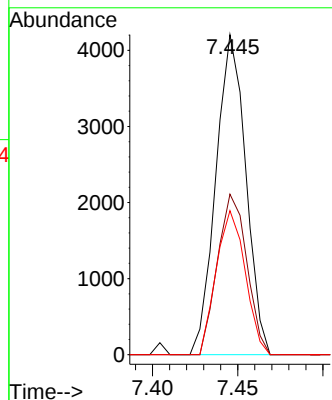
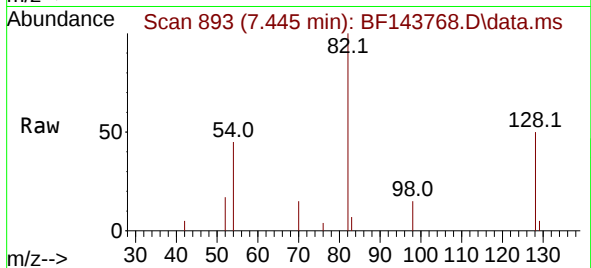
Tgt Ion: 82 Resp: 5133

Ion Ratio Lower Upper

82 100

128 50.1 36.6 55.0

54 45.0 41.9 62.9



#24

Nitrobenzene

Concen: 5.189 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.023 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

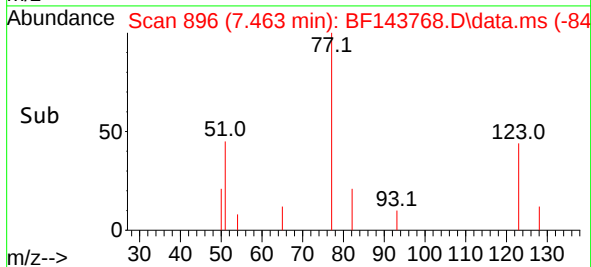
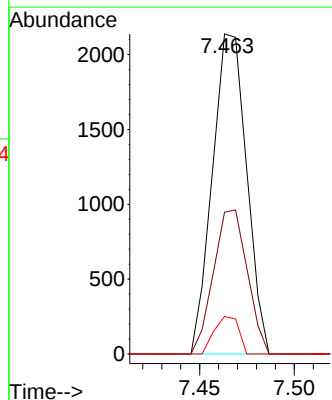
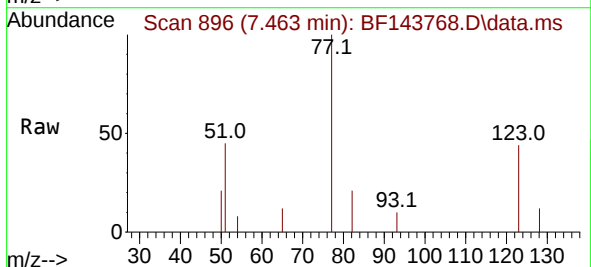
Tgt Ion: 77 Resp: 2686

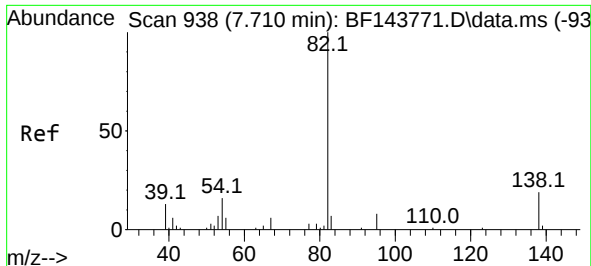
Ion Ratio Lower Upper

77 100

123 44.3 40.0 60.0

65 11.7 11.6 17.4

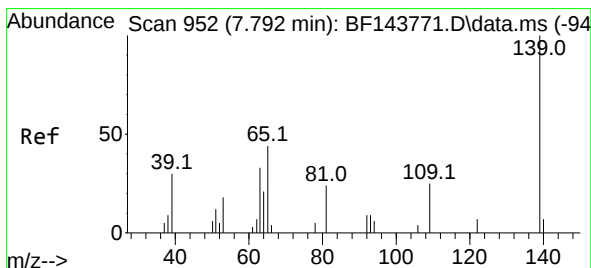
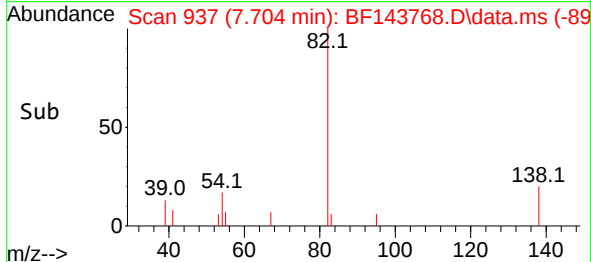
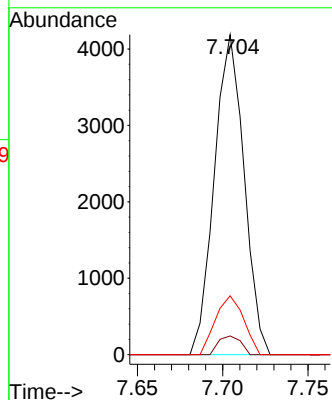
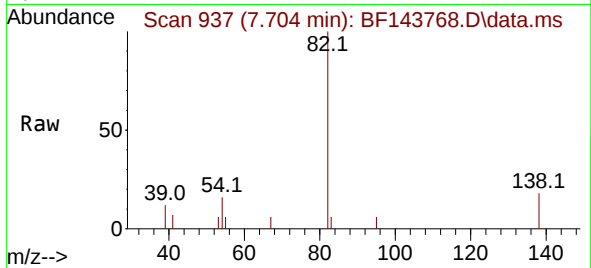




#25
Isophorone
Concen: 5.489 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

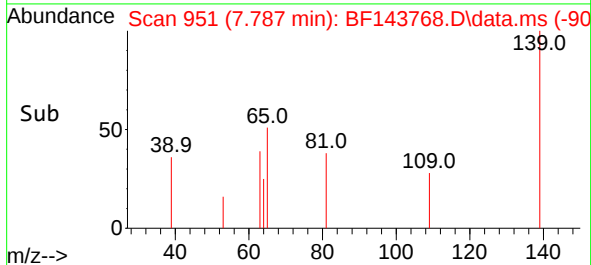
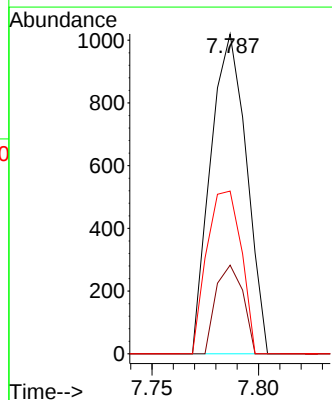
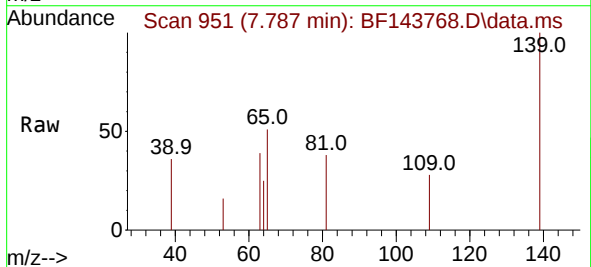
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

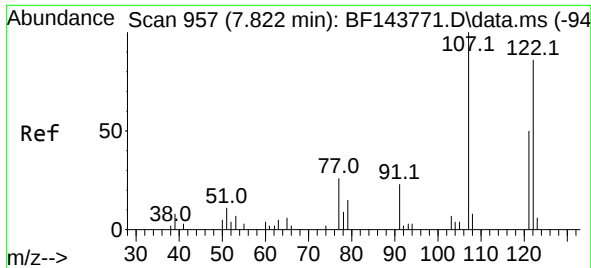
Tgt Ion: 82 Resp: 5075
Ion Ratio Lower Upper
82 100
95 5.8 6.1 9.1#
138 18.4 15.4 23.2



#26
2-Nitrophenol
Concen: 4.269 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 139 Resp: 1193
Ion Ratio Lower Upper
139 100
109 27.7 20.1 30.1
65 50.9 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 5.185 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

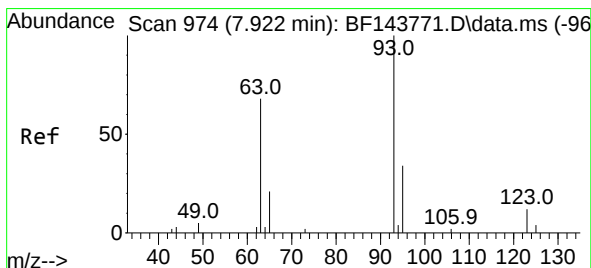
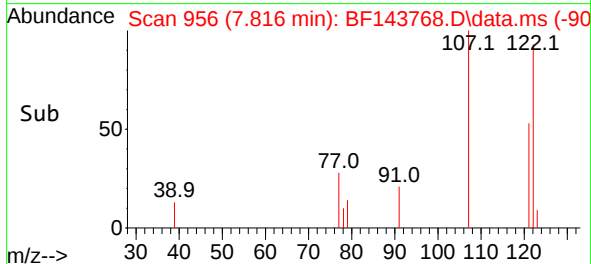
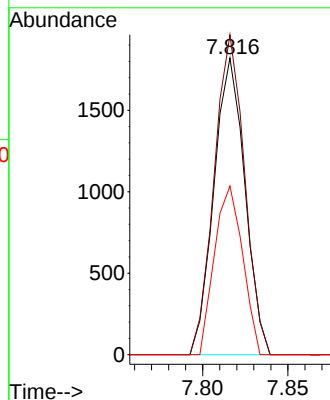
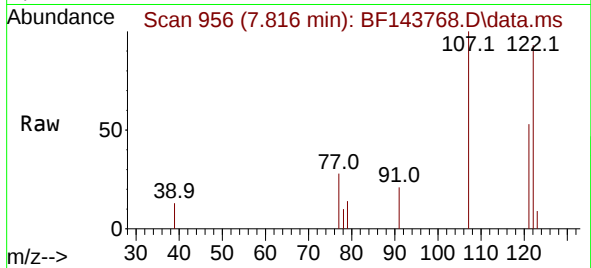
Tgt Ion:122 Resp: 2298

Ion Ratio Lower Upper

122 100

107 107.9 92.8 139.2

121 56.8 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.178 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

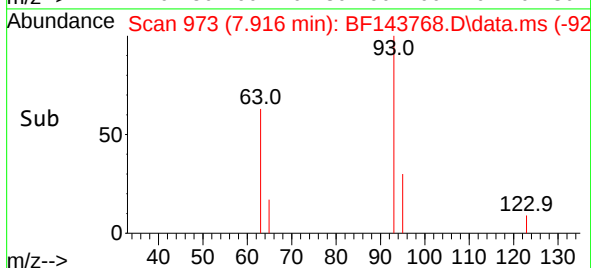
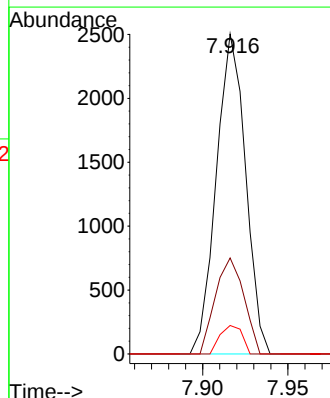
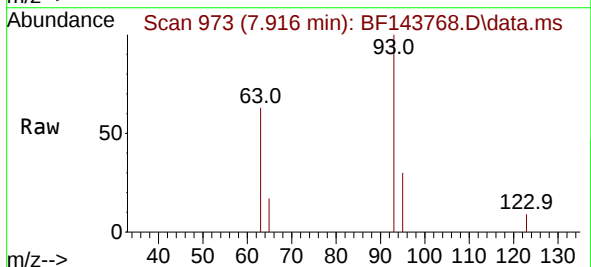
Tgt Ion: 93 Resp: 2984

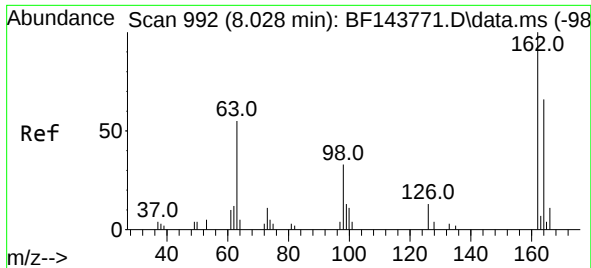
Ion Ratio Lower Upper

93 100

95 30.0 27.4 41.0

123 8.9 9.4 14.0#

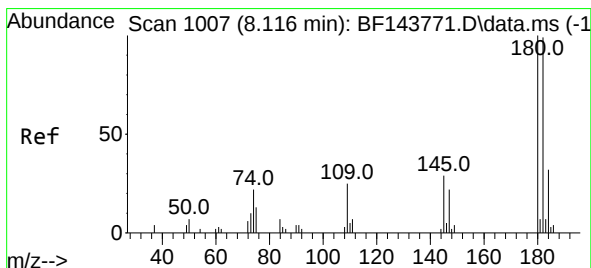
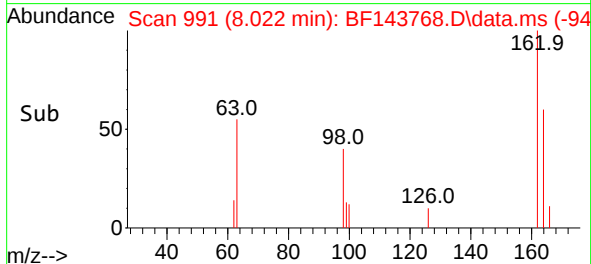
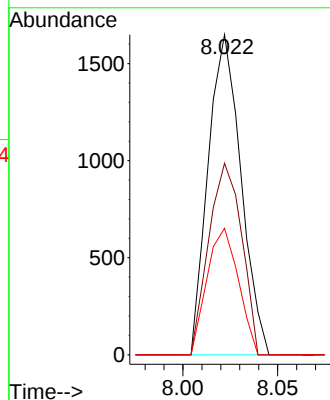
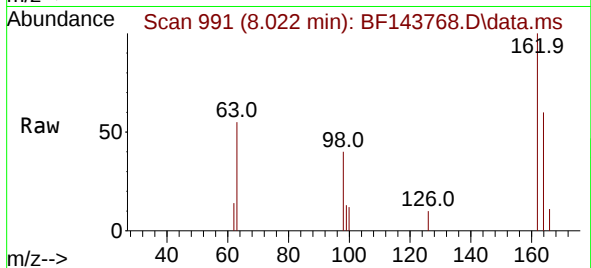




#29
2,4-Dichlorophenol
Concen: 4.560 ng
RT: 8.022 min Scan# 991
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

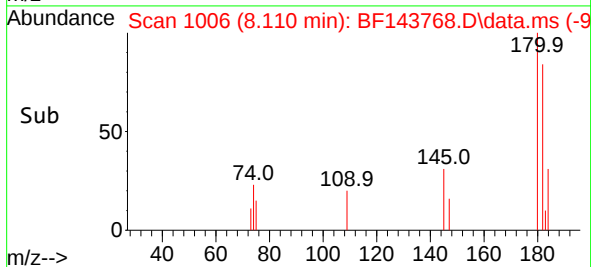
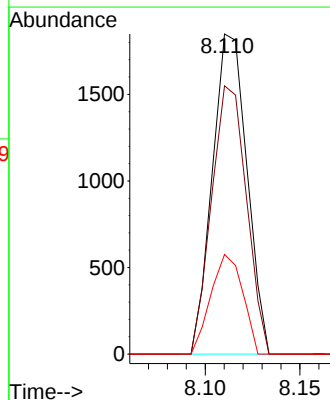
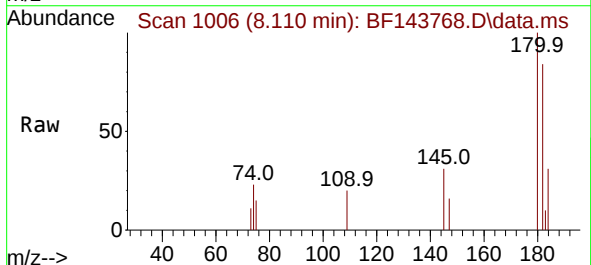
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

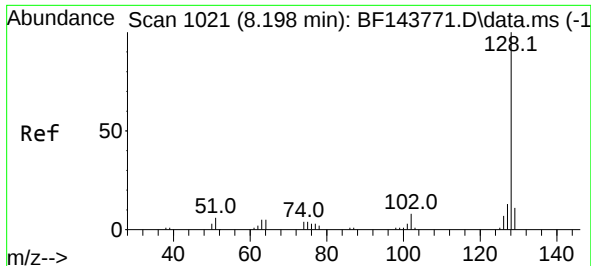
Tgt Ion:162 Resp: 1984
Ion Ratio Lower Upper
162 100
164 59.8 45.6 85.6
98 39.5 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 5.000 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:180 Resp: 2345
Ion Ratio Lower Upper
180 100
182 83.8 79.5 119.3
145 31.1 23.0 34.4

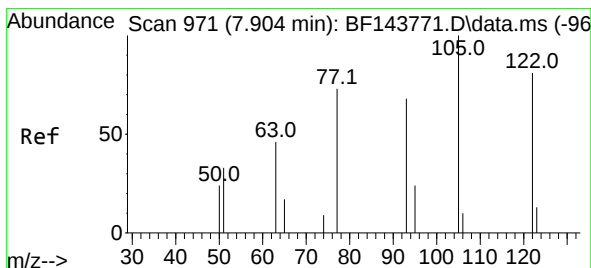
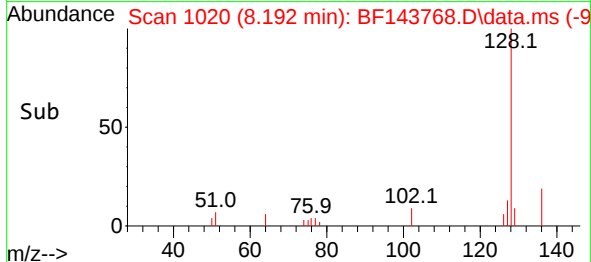
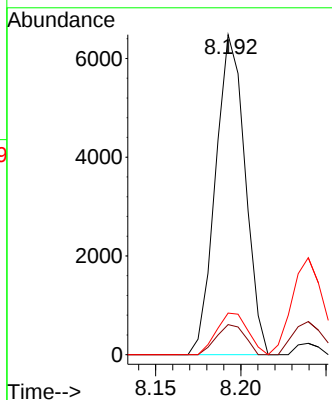
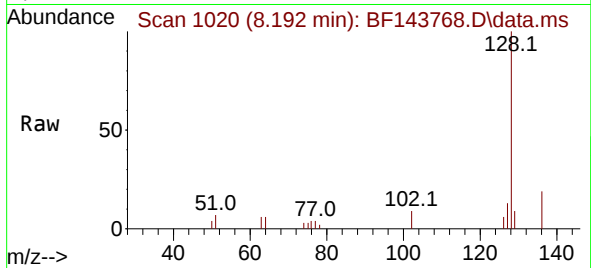




#31
Naphthalene
Concen: 5.076 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

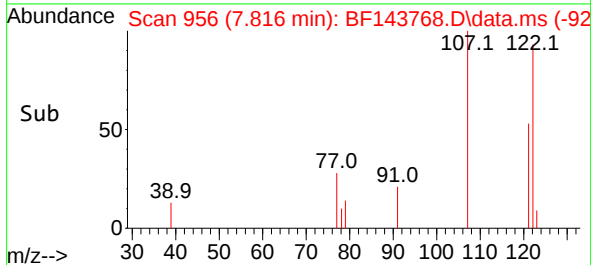
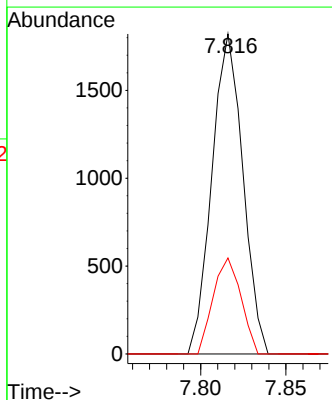
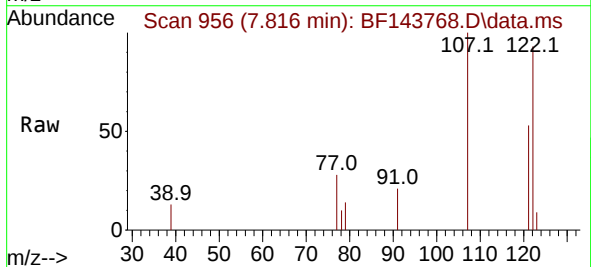
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

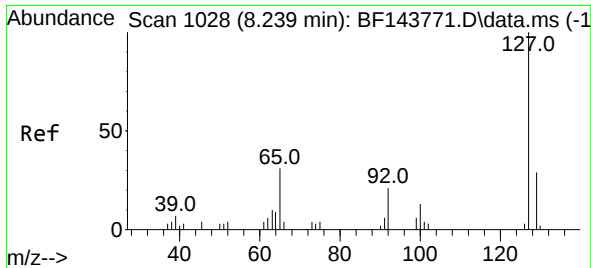
Tgt Ion:128 Resp: 7831
Ion Ratio Lower Upper
128 100
129 9.4 8.6 12.8
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 15.995 ng
RT: 7.816 min Scan# 956
Delta R.T. -0.141 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

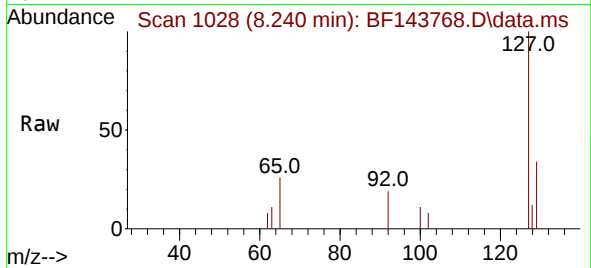
Tgt Ion:122 Resp: 2298
Ion Ratio Lower Upper
122 100
105 0.0 96.8 136.8#
77 30.0 59.1 99.1#



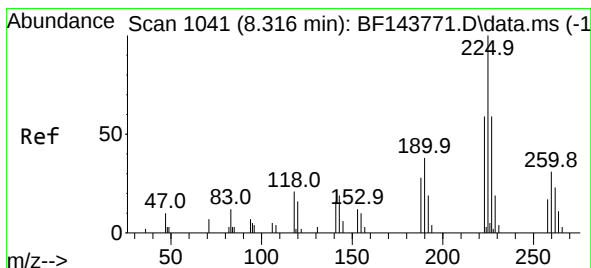
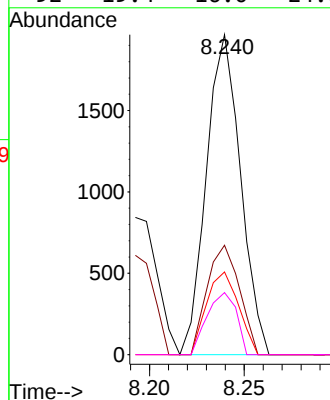
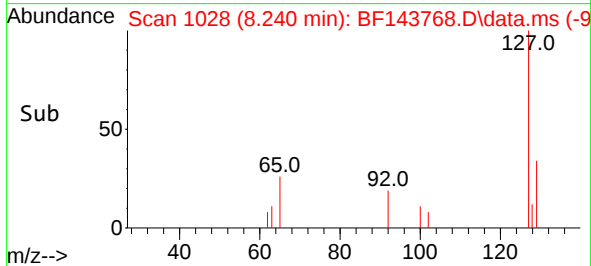


#33
4-Chloroaniline
Concen: 4.797 ng
RT: 8.240 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

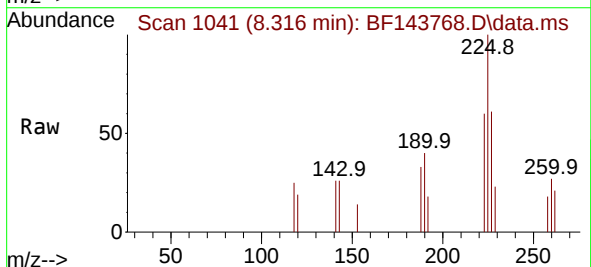
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



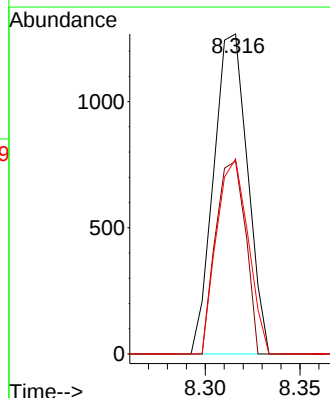
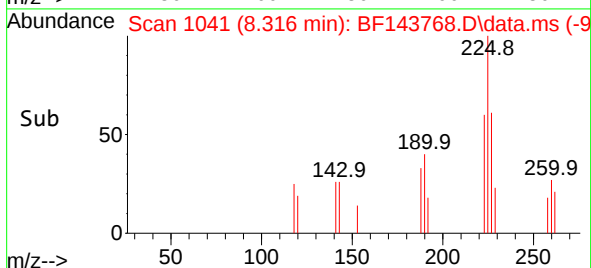
Tgt Ion:127	Resp:	2469
Ion	Ratio	Lower Upper
127	100	
129	34.2	24.3 36.5
65	25.8	24.0 36.0
92	19.4	16.0 24.0

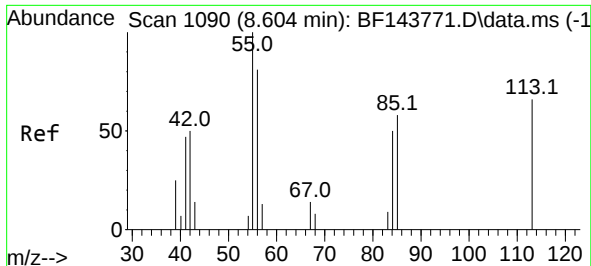


#34
Hexachlorobutadiene
Concen: 5.244 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:225	Resp:	1577
Ion	Ratio	Lower Upper
225	100	
223	60.3	47.1 70.7
227	61.0	47.0 70.6

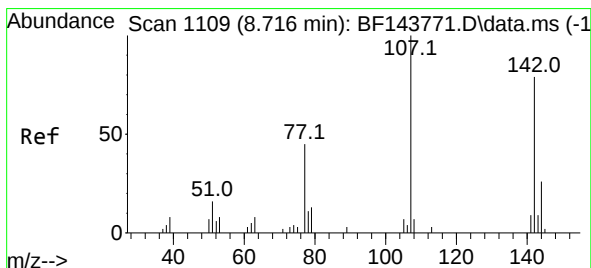
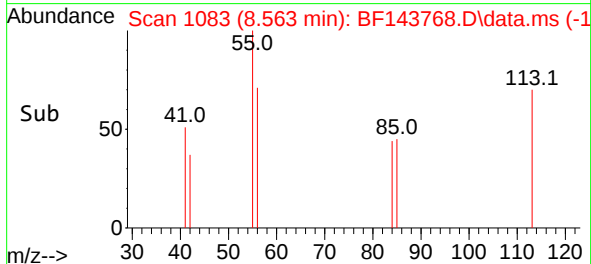
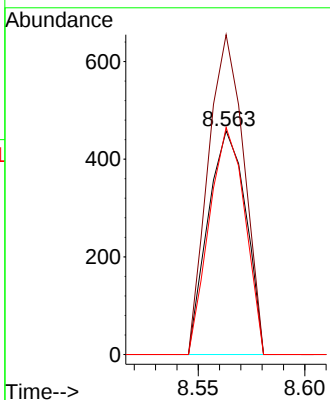
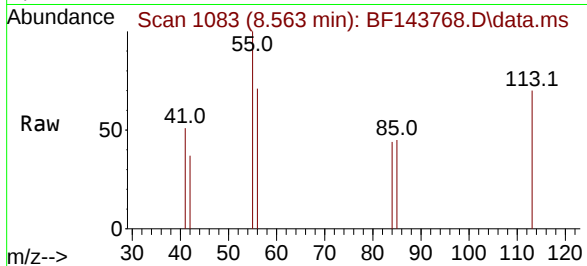




#35
 Caprolactam
 Concen: 5.407 ng
 RT: 8.563 min Scan# 1108
 Delta R.T. -0.082 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

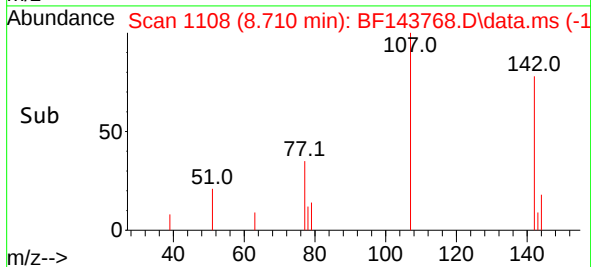
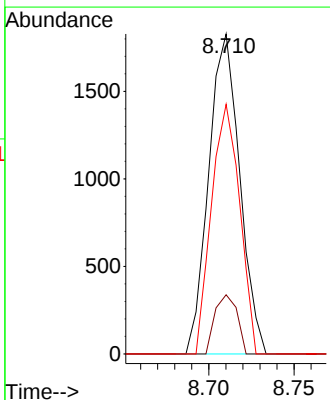
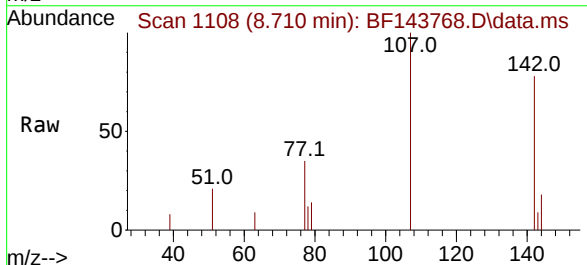
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

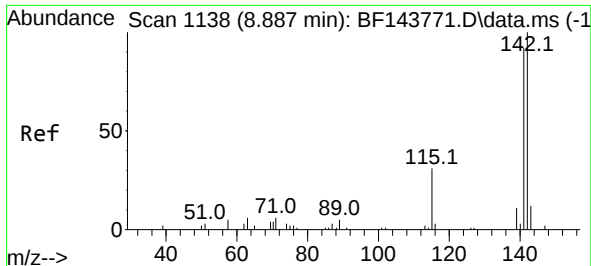
Tgt Ion:113 Resp: 567
 Ion Ratio Lower Upper
 113 100
 55 143.0 132.6 172.6
 56 101.5 103.7 143.7#



#36
 4-Chloro-3-methylphenol
 Concen: 5.387 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.017 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

Tgt Ion:107 Resp: 2317
 Ion Ratio Lower Upper
 107 100
 144 18.5 21.2 31.8#
 142 78.0 63.0 94.6

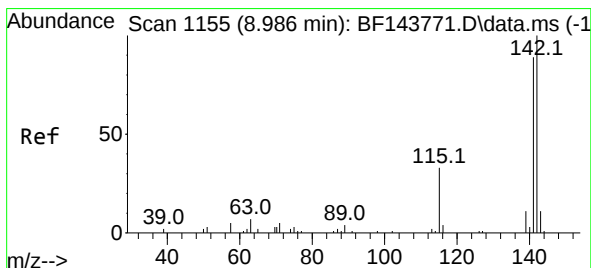
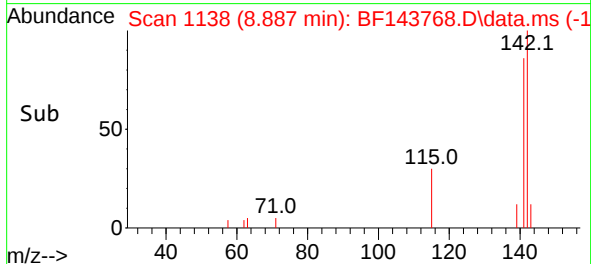
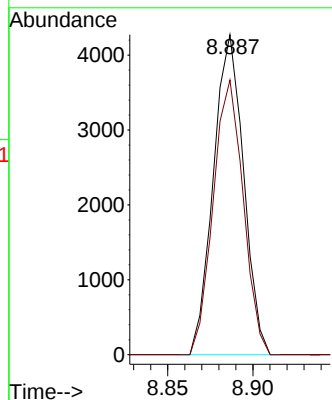
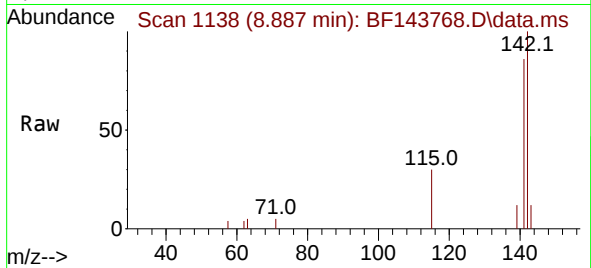




#37
2-Methylnaphthalene
Concen: 5.274 ng
RT: 8.887 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

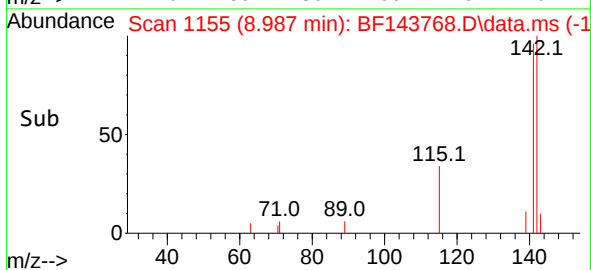
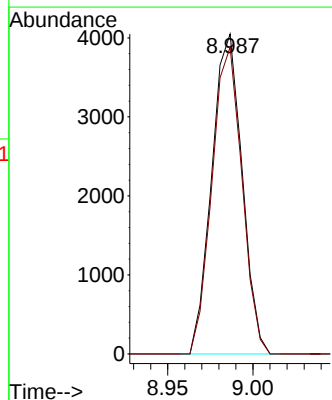
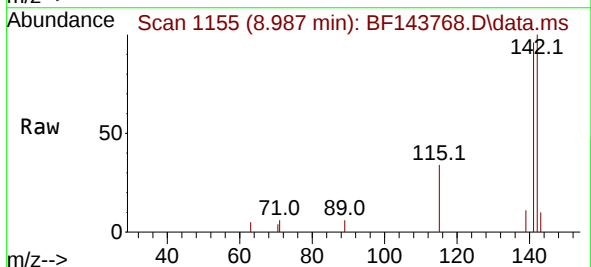
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

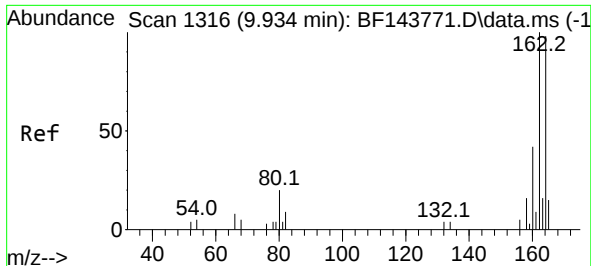
Tgt Ion:142 Resp: 5260
Ion Ratio Lower Upper
142 100
141 85.8 74.0 111.0



#38
1-Methylnaphthalene
Concen: 5.144 ng
RT: 8.987 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:142 Resp: 5008
Ion Ratio Lower Upper
142 100
141 95.9 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

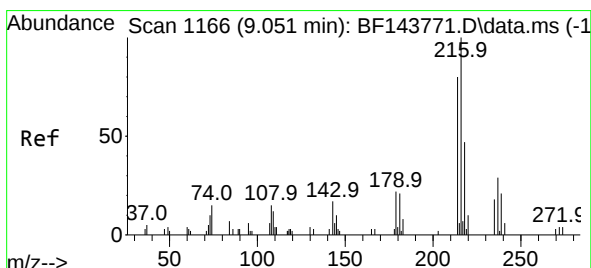
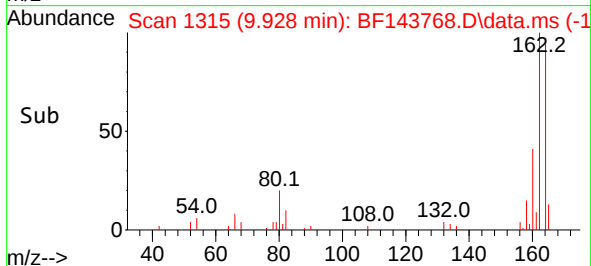
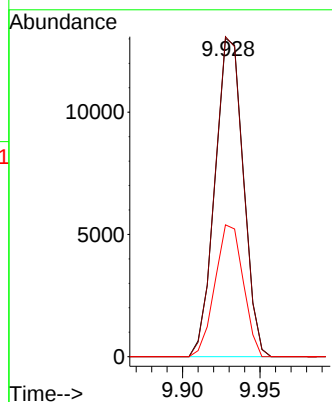
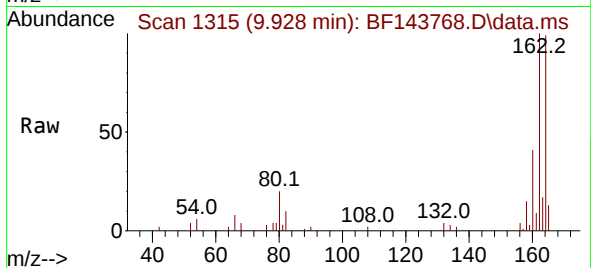
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:164	Resp:	16634
Ion	Ratio	Lower Upper
164	100	
162	100.5	81.5 122.3
160	41.4	33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.417 ng

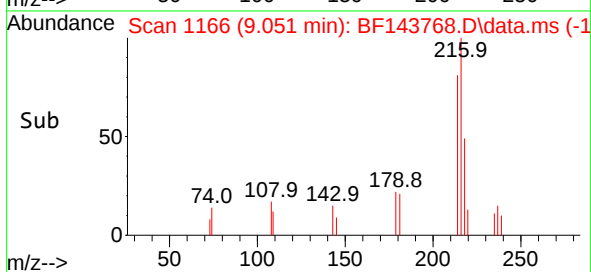
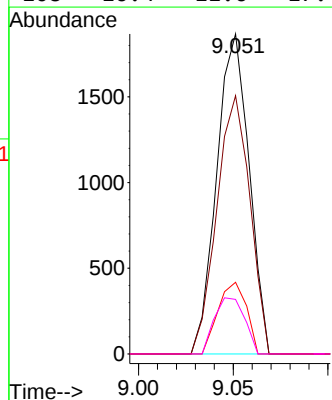
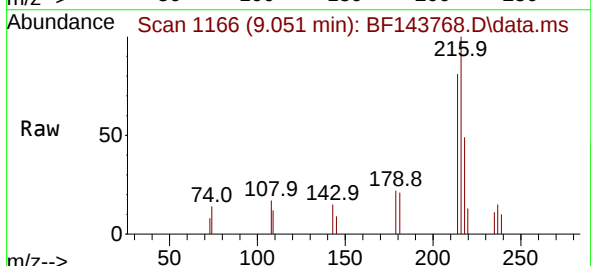
RT: 9.051 min Scan# 1166

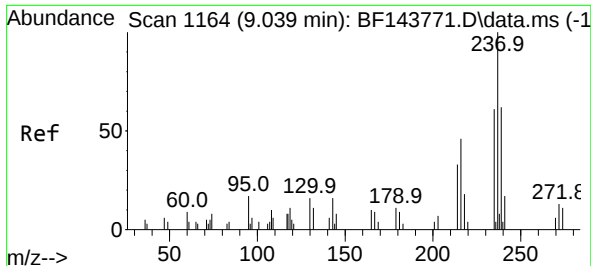
Delta R.T. -0.006 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:216	Resp:	2216
Ion	Ratio	Lower Upper
216	100	
214	82.6	62.9 94.3
179	19.7	17.3 25.9
108	16.4	11.6 17.4

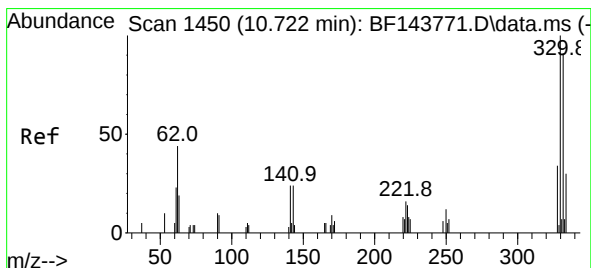
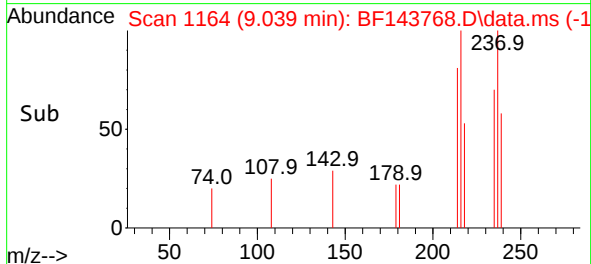
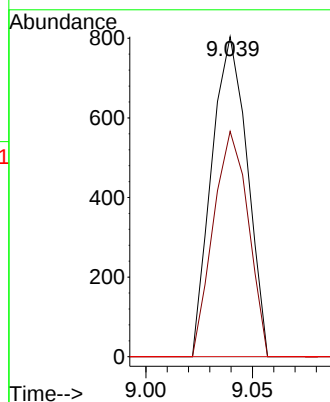
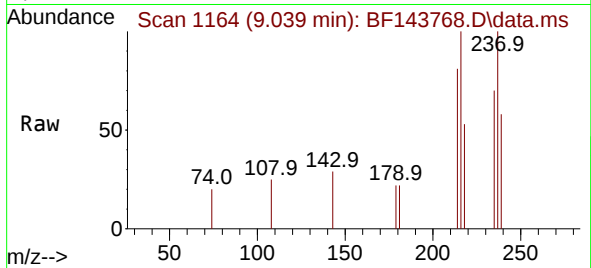




#41
Hexachlorocyclopentadiene
Concen: 3.403 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

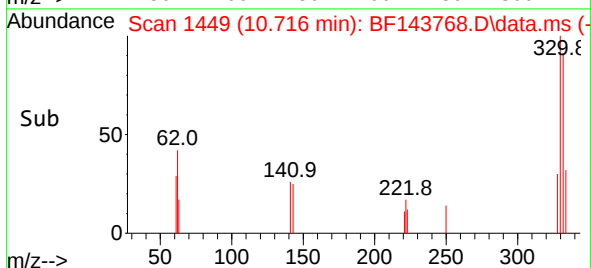
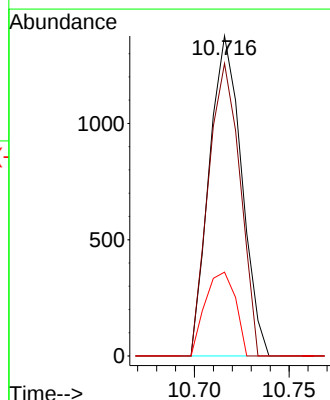
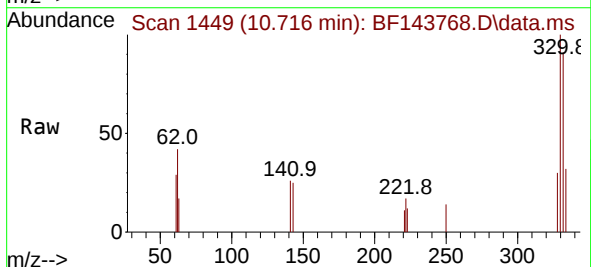
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

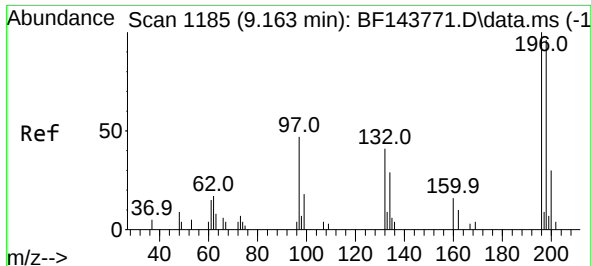
Tgt Ion:237	Resp:	933
Ion	Ratio	Lower Upper
237	100	
235	70.4	40.8 80.8
272	0.0	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 9.745 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:330	Resp:	1635
Ion	Ratio	Lower Upper
330	100	
332	89.2	72.0 108.0
141	24.6	20.3 30.5





#43

2,4,6-Trichlorophenol

Concen: 4.653 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

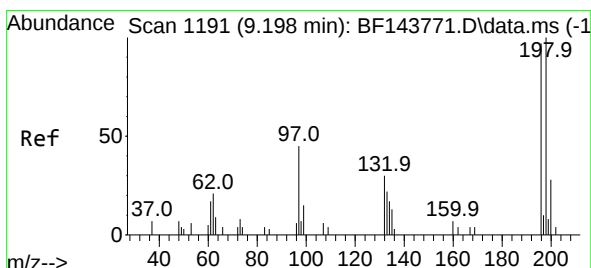
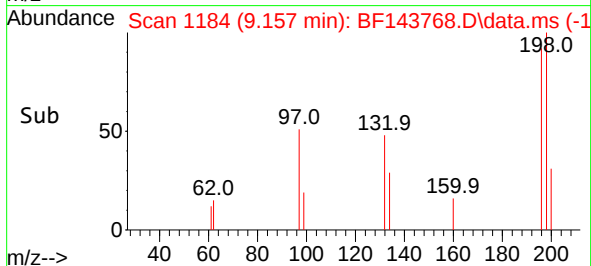
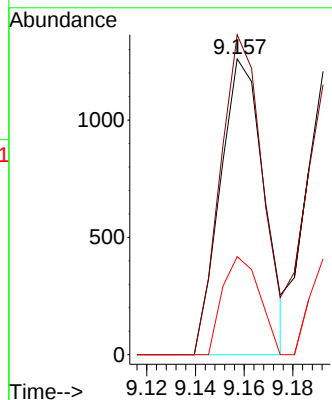
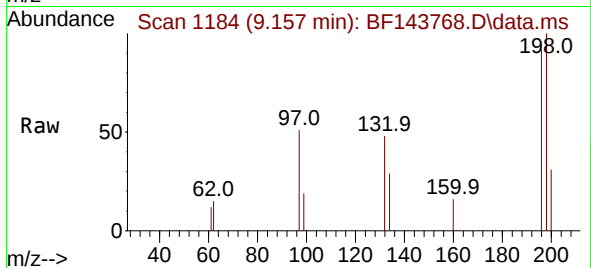
Tgt Ion:196 Resp: 1576

Ion Ratio Lower Upper

196 100

198 108.2 76.9 115.3

200 33.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.563 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.017 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:196 Resp: 1544

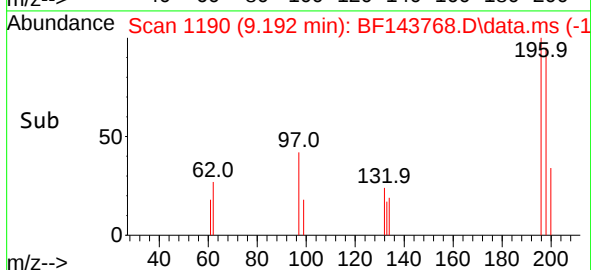
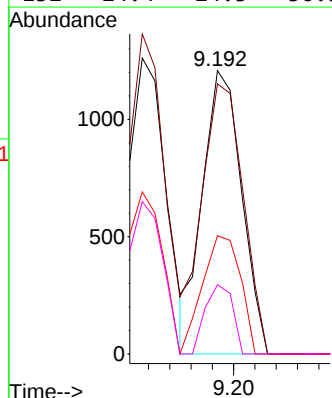
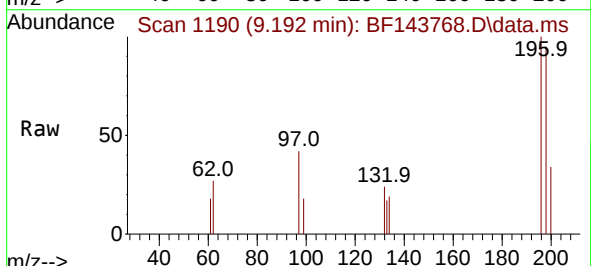
Ion Ratio Lower Upper

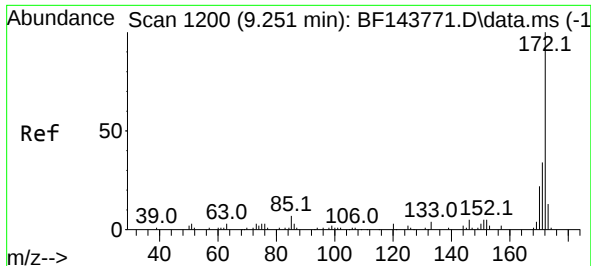
196 100

198 95.3 80.8 121.2

97 41.7 36.6 54.8

132 24.4 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 9.568 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

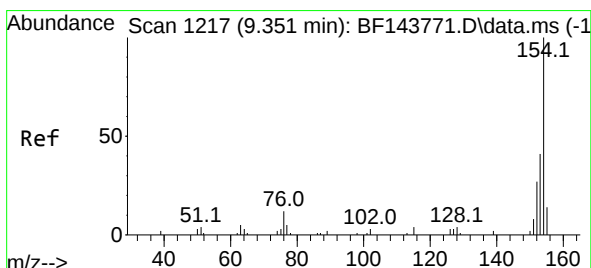
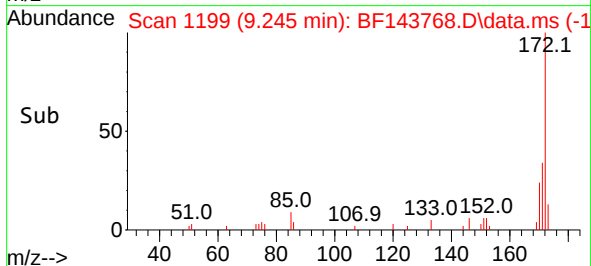
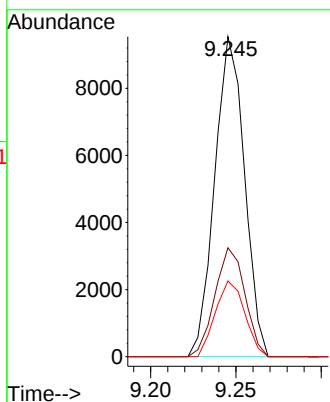
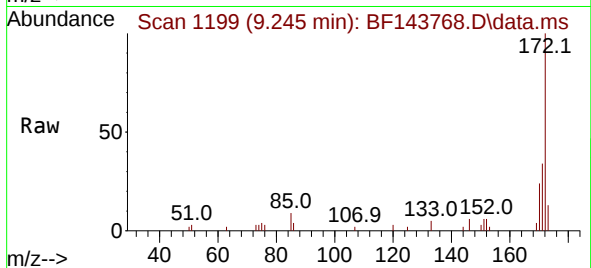
Tgt Ion:172 Resp: 11561

Ion Ratio Lower Upper

172 100

171 34.0 27.5 41.3

170 23.6 17.7 26.5



#46

1,1'-Biphenyl

Concen: 5.067 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

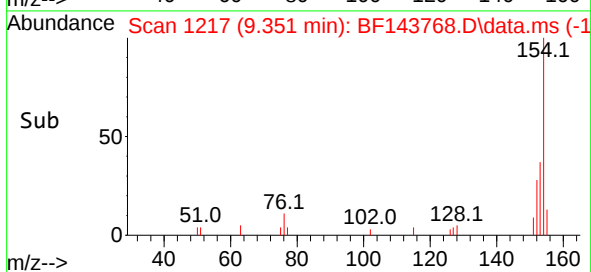
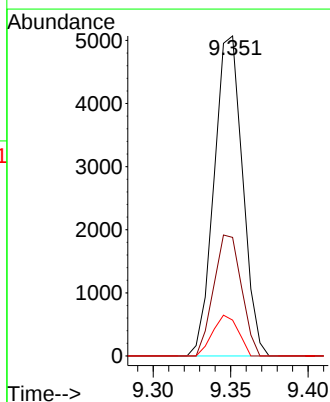
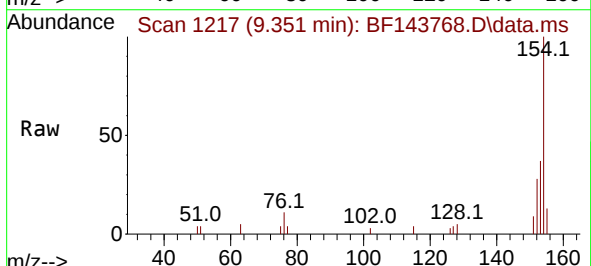
Tgt Ion:154 Resp: 6475

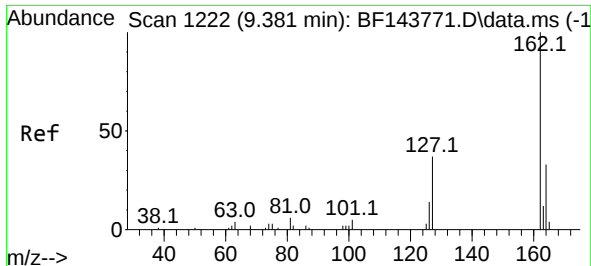
Ion Ratio Lower Upper

154 100

153 37.1 21.3 61.3

76 11.2 0.0 32.1

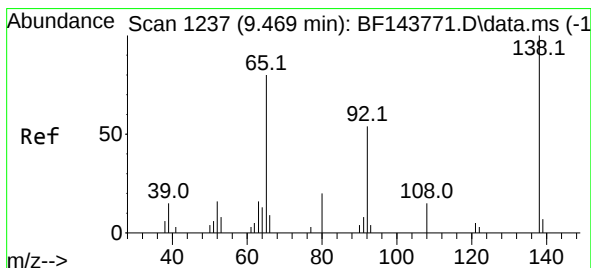
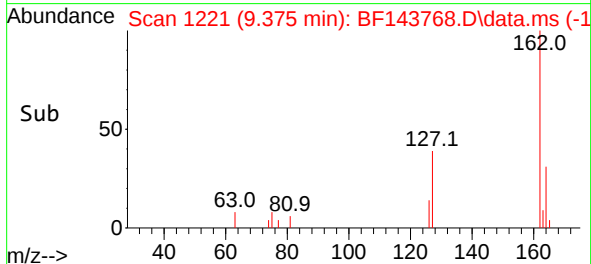
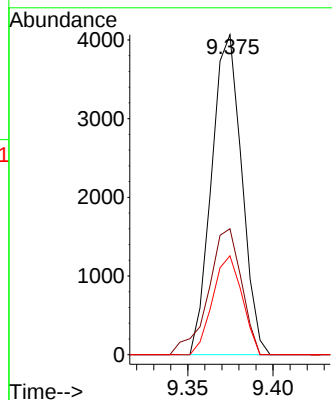
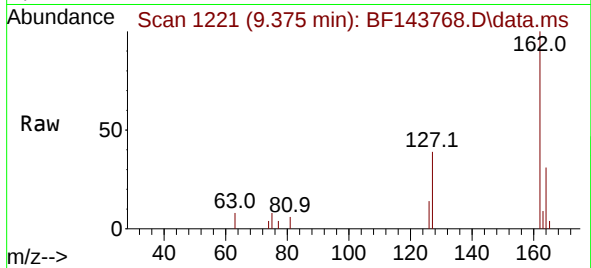




#47
2-Chloronaphthalene
Concen: 5.031 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

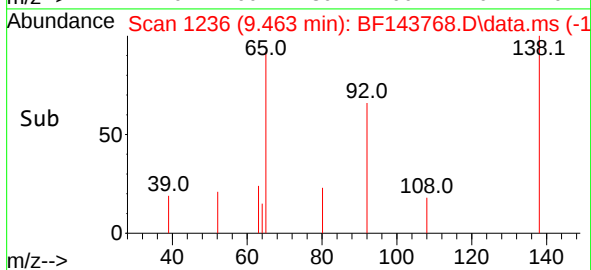
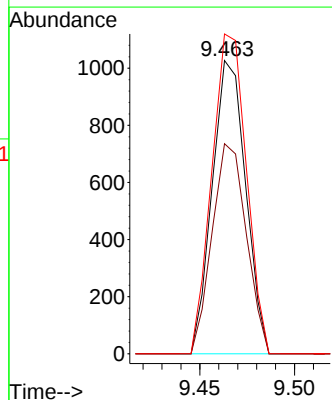
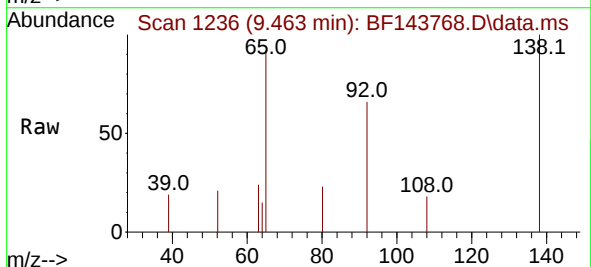
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

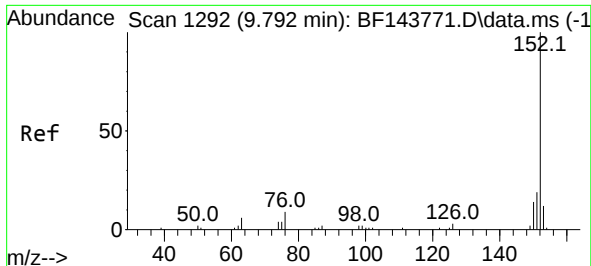
Tgt Ion:162 Resp: 5005
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 30.9 26.0 39.0



#48
2-Nitroaniline
Concen: 4.842 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 65 Resp: 1262
Ion Ratio Lower Upper
65 100
92 71.7 54.6 81.8
138 109.1 100.4 150.6





#49

Acenaphthylene

Concen: 4.771 ng

RT: 9.787 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143768.D

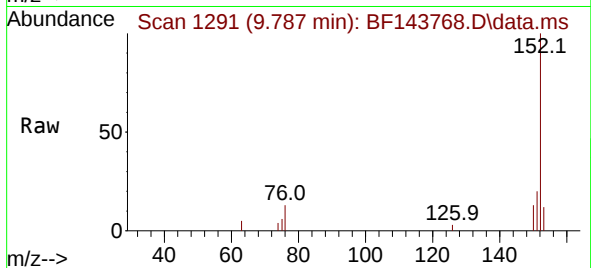
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



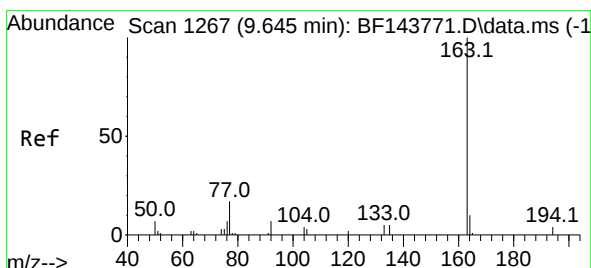
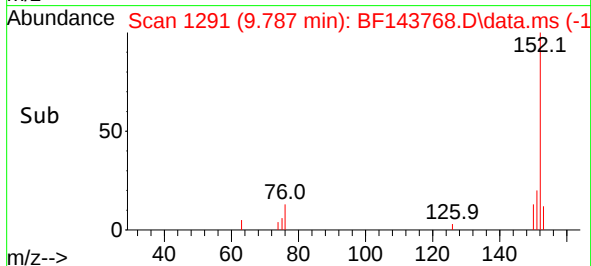
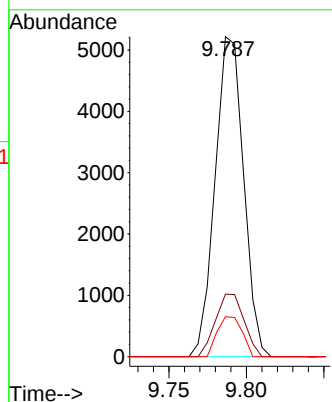
Tgt Ion:152 Resp: 6670

Ion Ratio Lower Upper

152 100

151 19.6 15.1 22.7

153 12.5 9.8 14.8



#50

Dimethylphthalate

Concen: 4.759 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.017 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

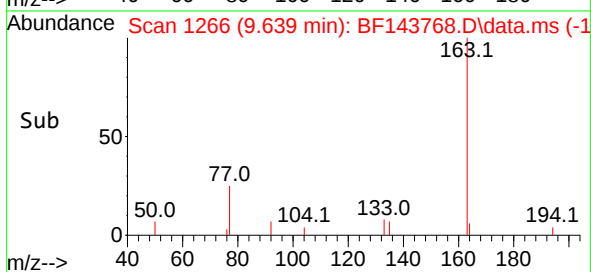
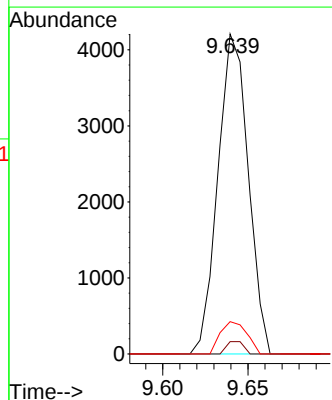
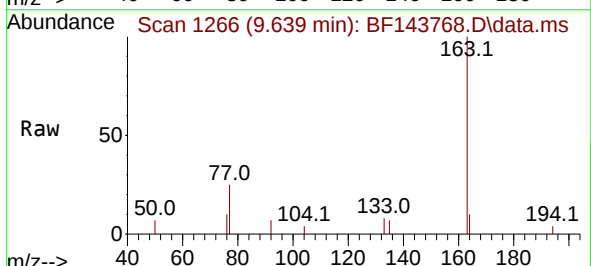
Tgt Ion:163 Resp: 5203

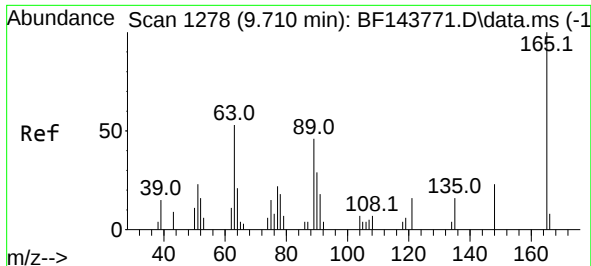
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

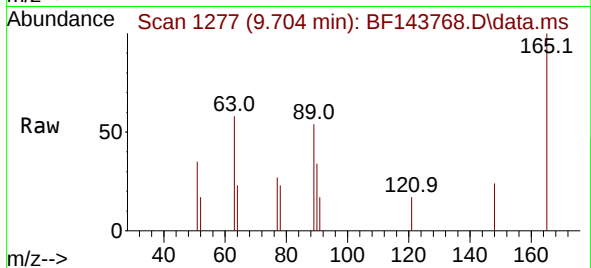
164 10.1 7.8 11.6



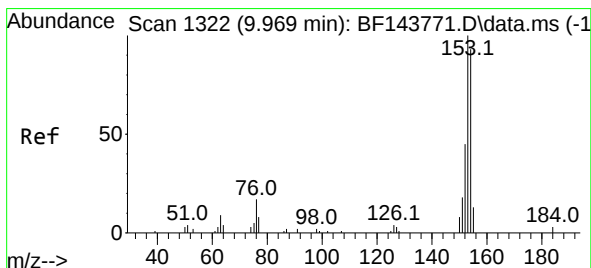
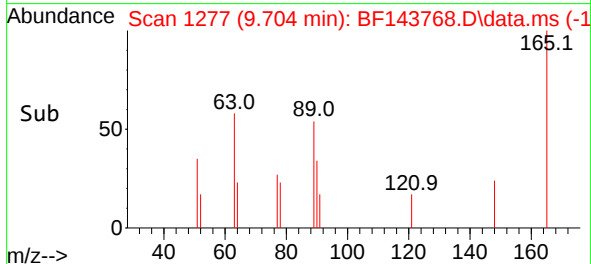
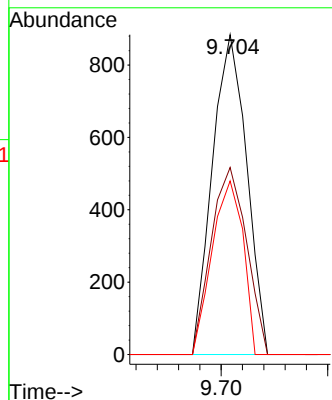


#51
2,6-Dinitrotoluene
Concen: 4.393 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

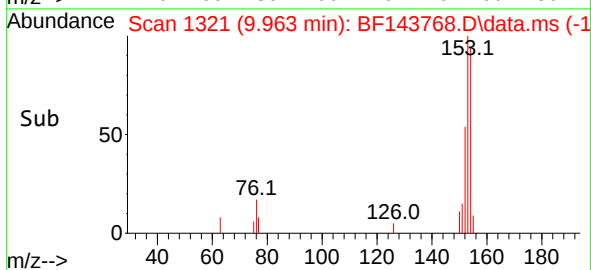
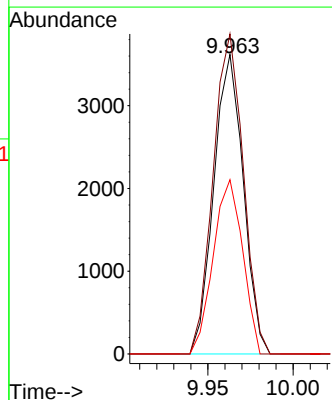
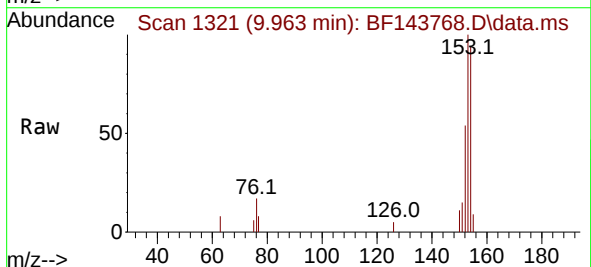


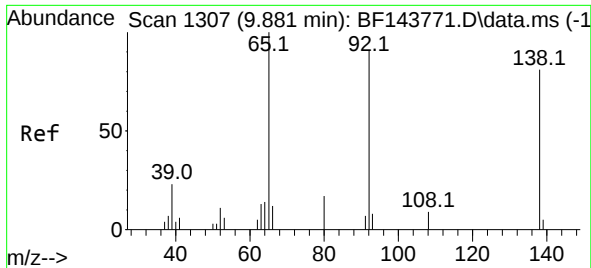
Tgt Ion:	165	Resp:	990
Ion	Ratio	Lower	Upper
165	100		
63	58.5	42.5	63.7
89	54.3	36.9	55.3



#52
Acenaphthene
Concen: 4.653 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:	154	Resp:	4359
Ion	Ratio	Lower	Upper
154	100		
153	106.8	85.7	128.5
152	58.1	38.7	58.1#

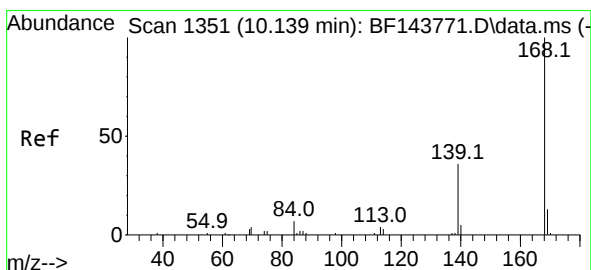
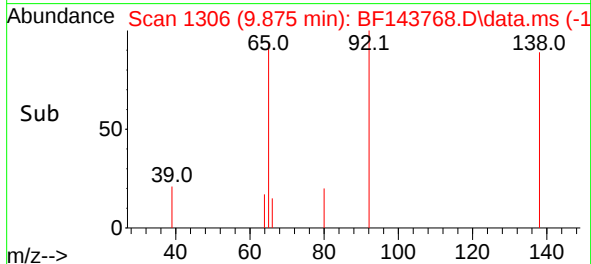
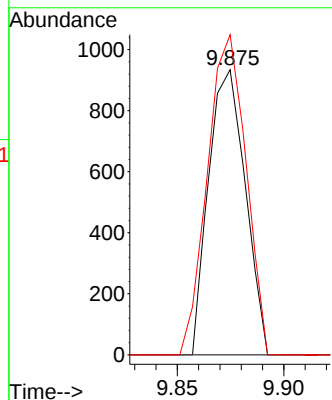
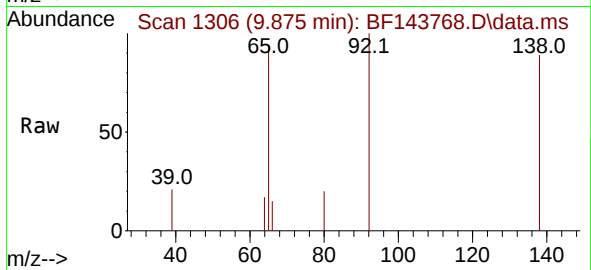




#53
3-Nitroaniline
Concen: 4.704 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

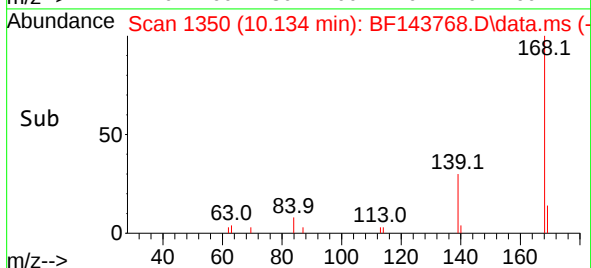
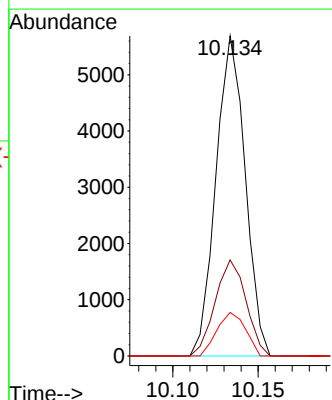
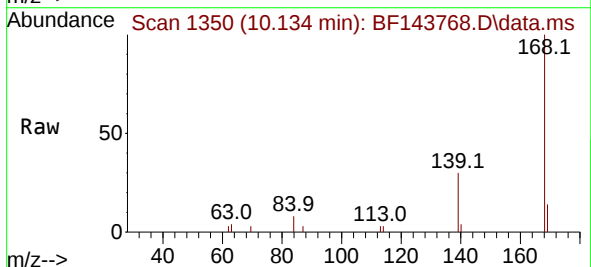
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

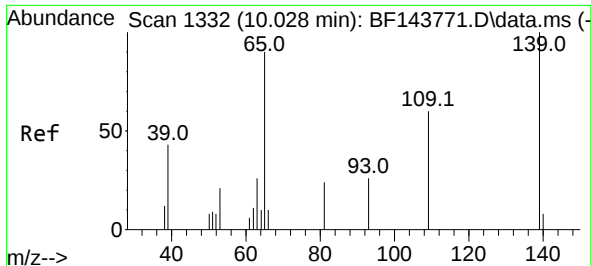
Tgt Ion:138 Resp: 1118
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 112.3 89.8 134.6



#55
Dibenzofuran
Concen: 4.980 ng
RT: 10.134 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:168 Resp: 6776
Ion Ratio Lower Upper
168 100
139 30.0 28.6 42.8
169 13.6 10.6 16.0

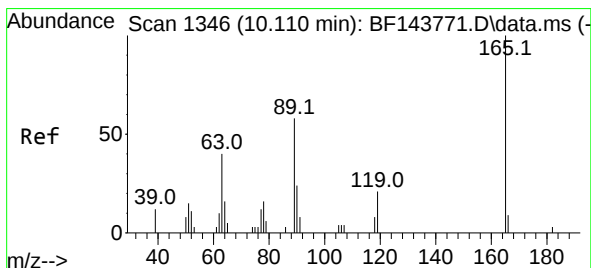
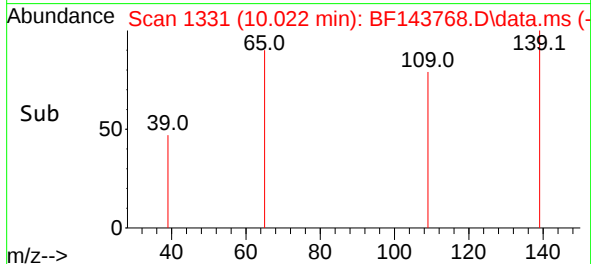
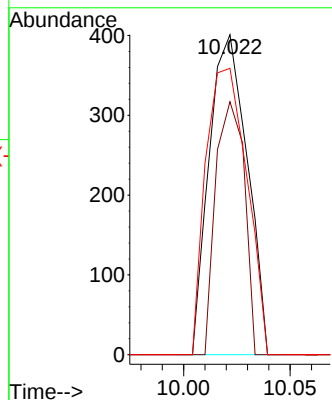
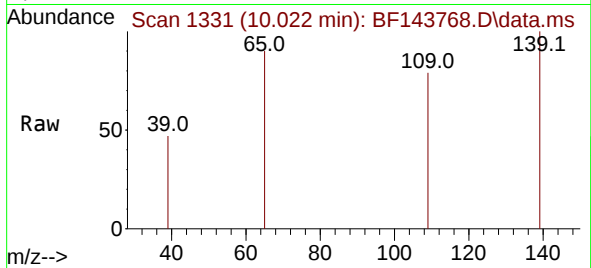




#56
4-Nitrophenol
Concen: 2.767 ng
RT: 10.022 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

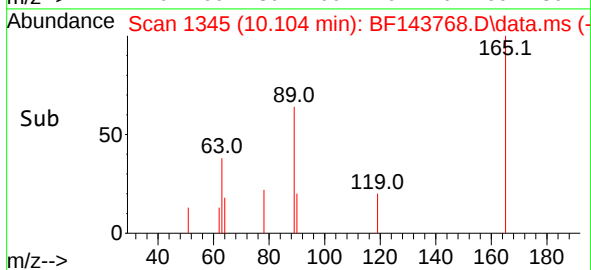
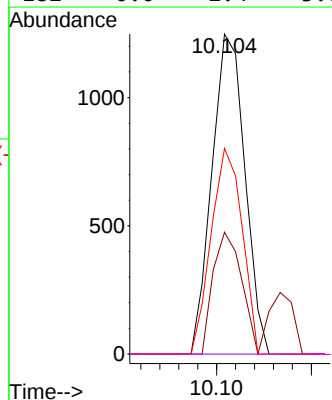
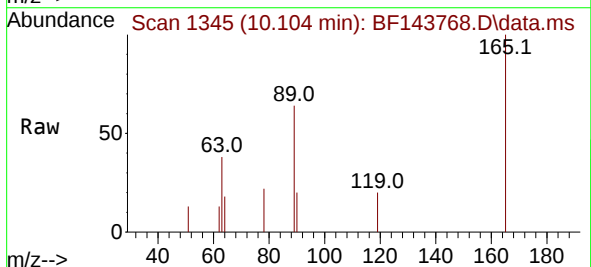
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

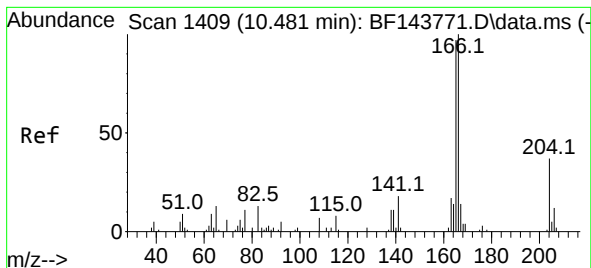
Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.1	40.1	80.1
65	89.5	69.7	109.7



#57
2,4-Dinitrotoluene
Concen: 4.808 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	32.1	48.1
89	64.3	46.4	69.6
182	0.0	2.4	3.6





#58

Fluorene

Concen: 5.152 ng

RT: 10.475 min Scan# 1408

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

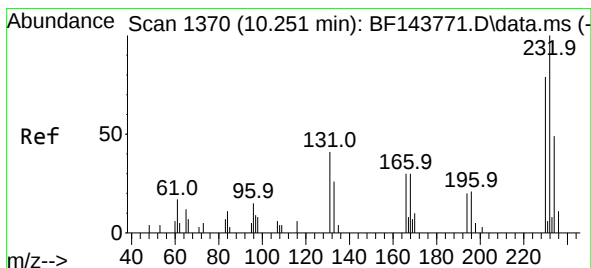
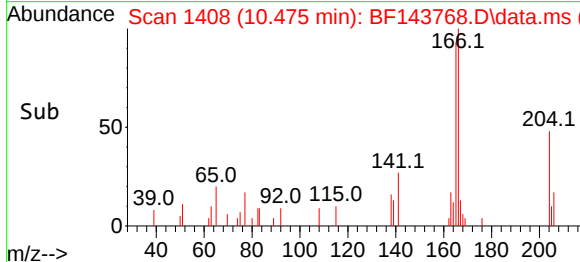
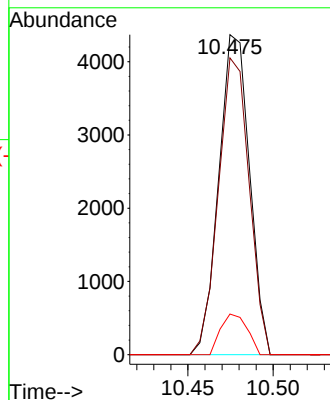
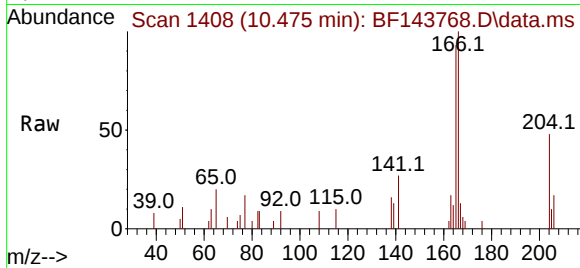
Tgt Ion:166 Resp: 5481

Ion Ratio Lower Upper

166 100

165 92.8 77.8 116.8

167 12.7 11.6 17.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.673 ng

RT: 10.251 min Scan# 1370

Delta R.T. -0.006 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:232 Resp: 952

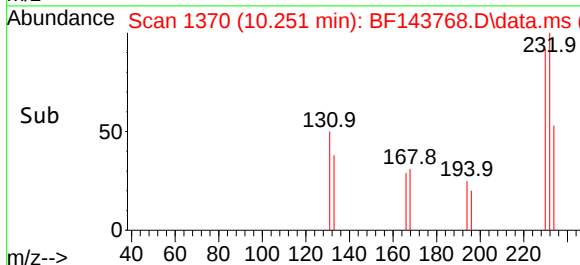
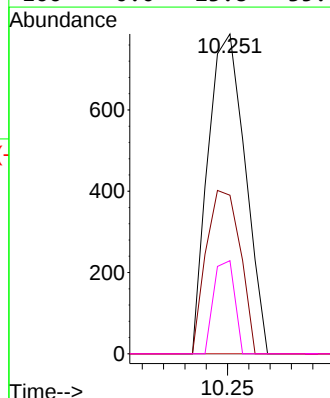
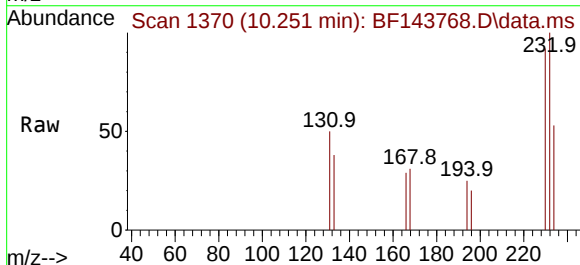
Ion Ratio Lower Upper

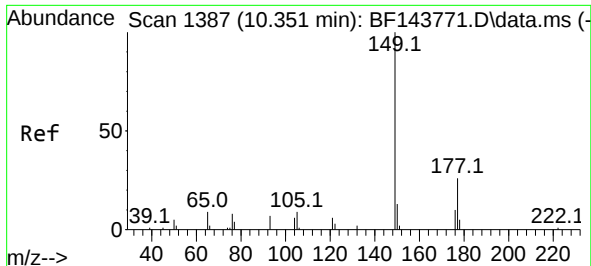
232 100

131 47.0 32.9 49.3

130 0.0 0.0 0.0

166 0.0 23.8 35.6#

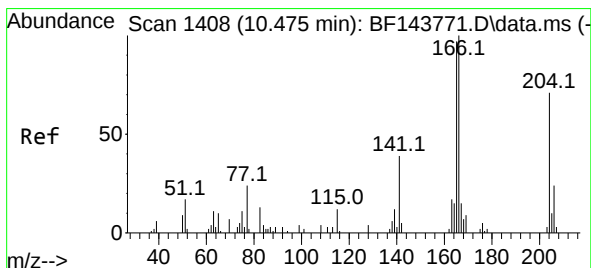
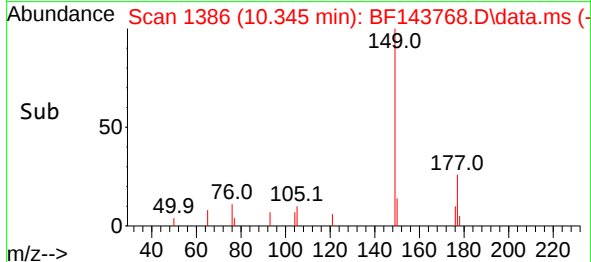
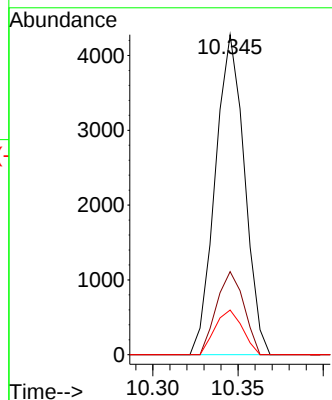
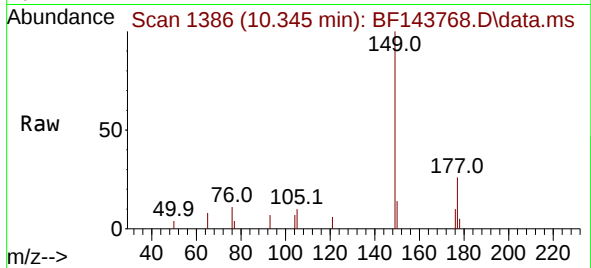




#60
Diethylphthalate
Concen: 5.078 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

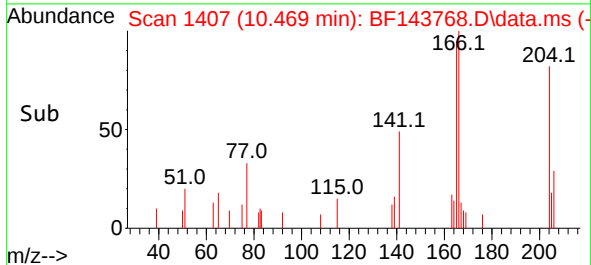
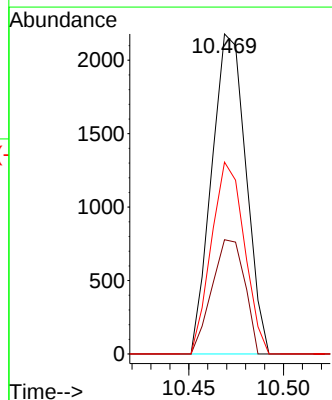
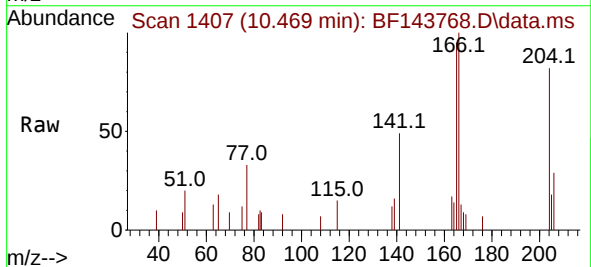
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

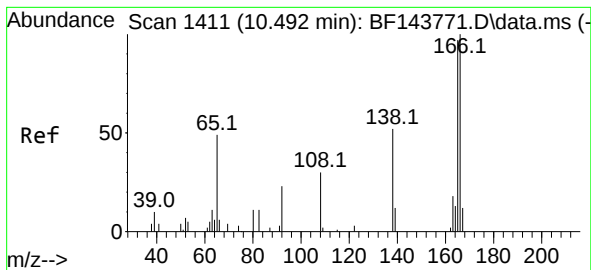
Tgt Ion:149 Resp: 5097
Ion Ratio Lower Upper
149 100
177 26.0 20.4 30.6
150 14.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 5.127 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:204 Resp: 2736
Ion Ratio Lower Upper
204 100
206 35.7 27.7 41.5
141 59.9 44.2 66.4

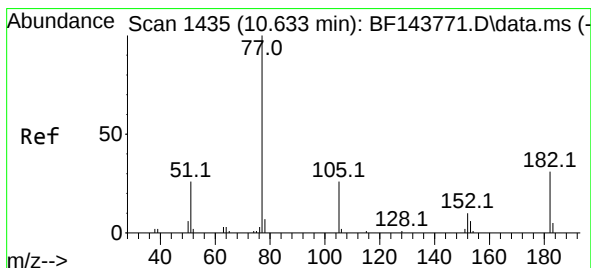
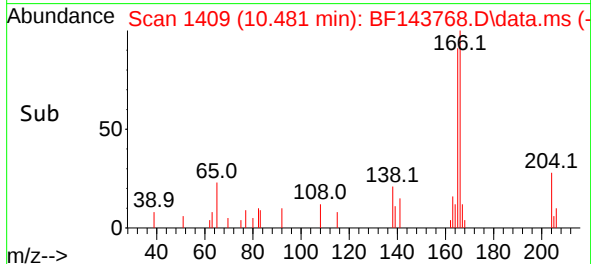
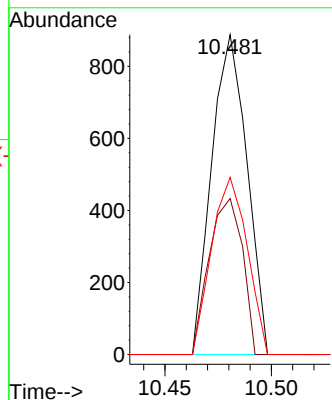
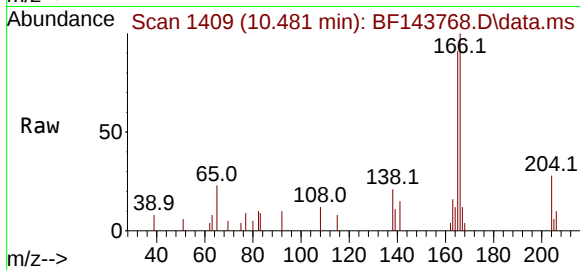




#62
4-Nitroaniline
Concen: 4.510 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.035 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

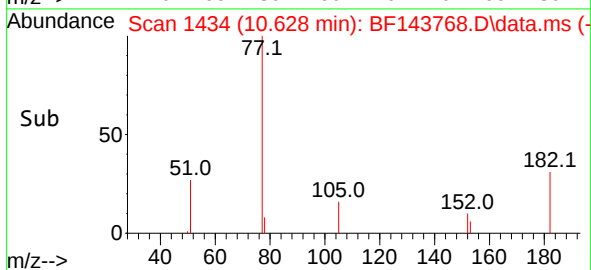
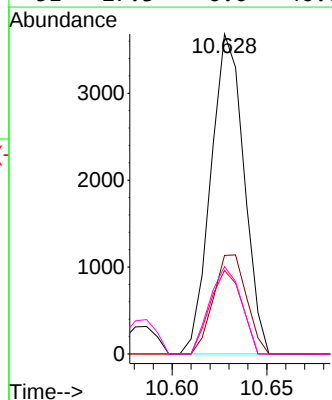
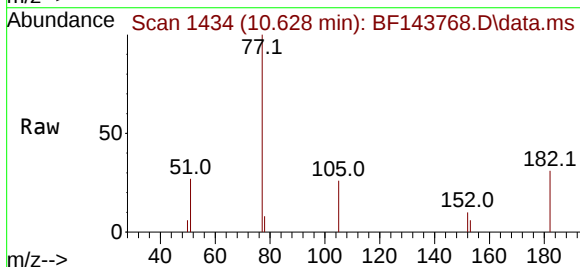
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

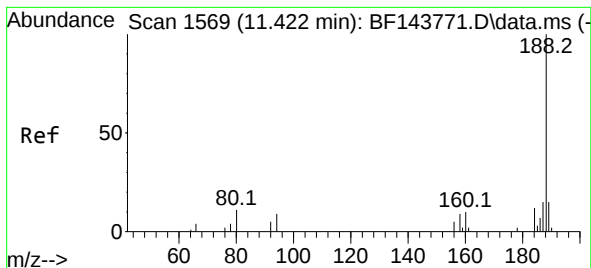
Tgt Ion:138 Resp: 1024
Ion Ratio Lower Upper
138 100
92 48.8 25.3 65.3
108 55.4 38.8 78.8



#63
Azobenzene
Concen: 5.053 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 77 Resp: 4476
Ion Ratio Lower Upper
77 100
182 30.8 10.7 50.7
105 26.1 6.0 46.0
51 27.3 6.0 46.0

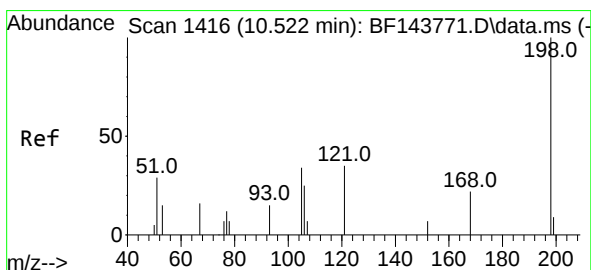
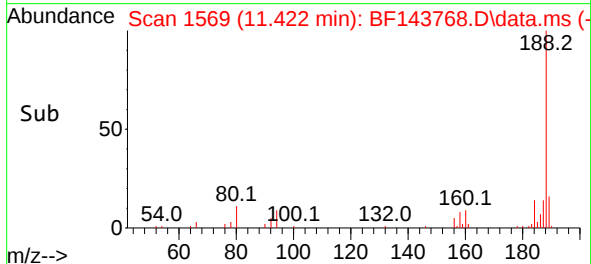
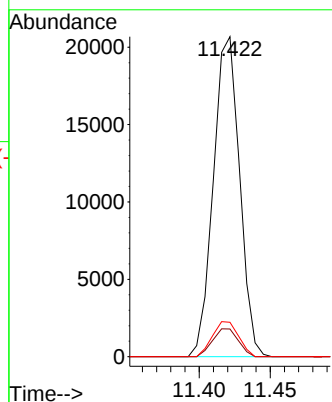
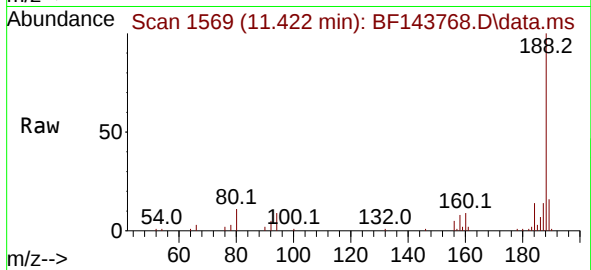




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

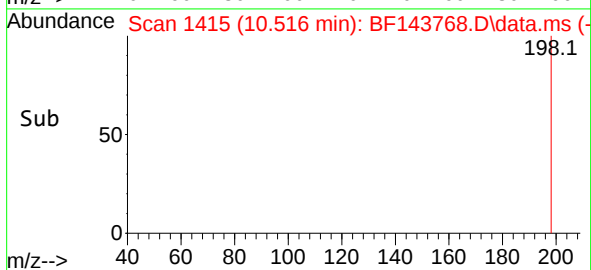
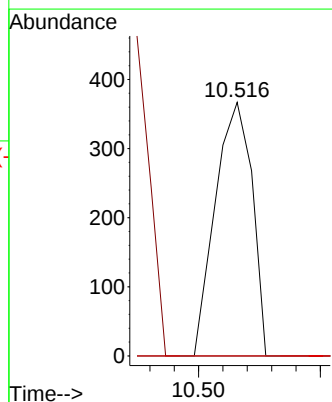
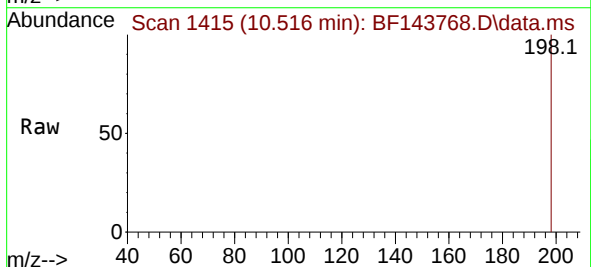
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

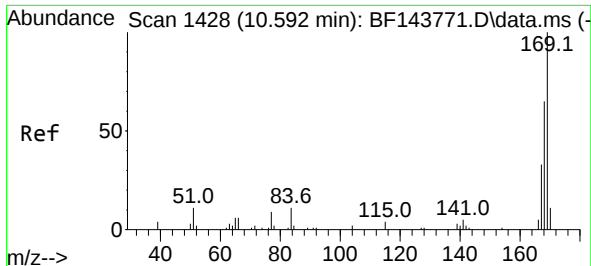
Tgt Ion:188 Resp: 26556
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.8 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.473 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:198 Resp: 385
Ion Ratio Lower Upper
198 100
51 0.0 23.6 63.6#
105 0.0 13.5 53.5#

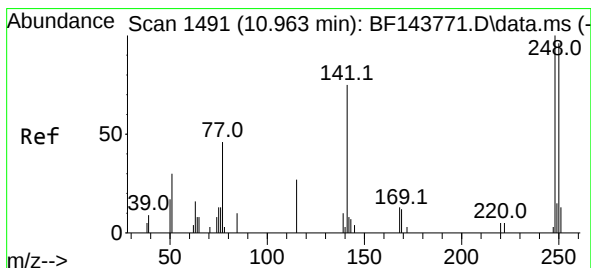
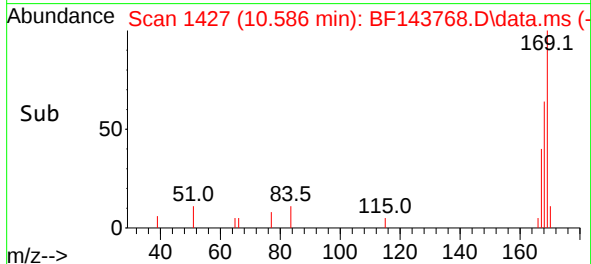
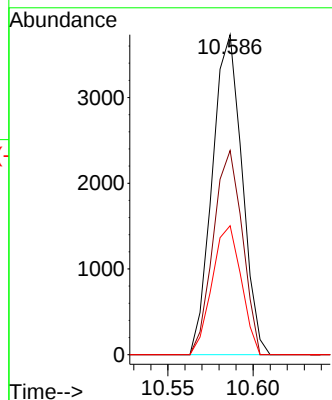
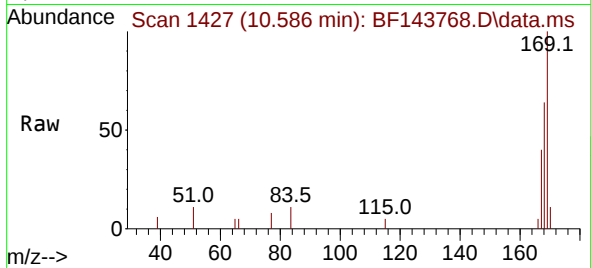




#66
n-Nitrosodiphenylamine
Concen: 4.894 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

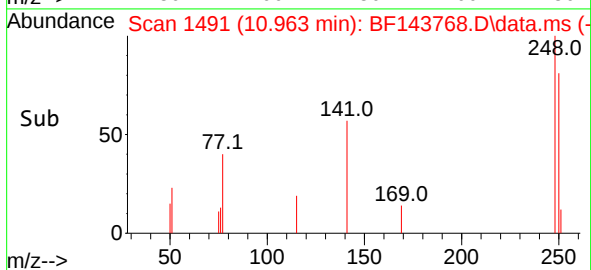
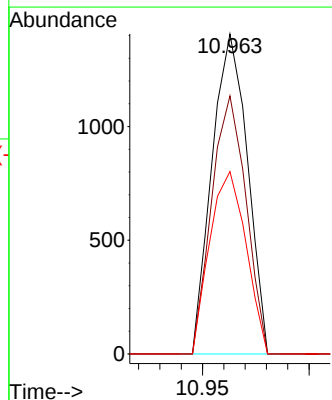
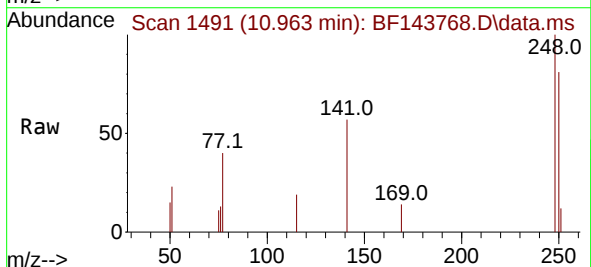
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

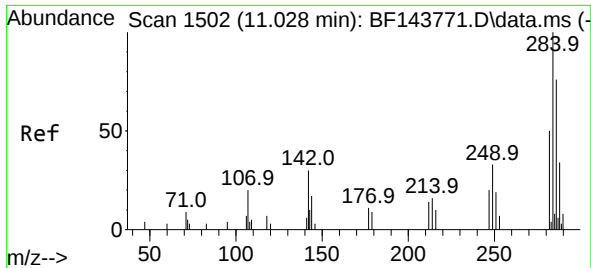
Tgt Ion:169 Resp: 4536
Ion Ratio Lower Upper
169 100
168 63.8 52.2 78.2
167 40.3 26.6 40.0#



#67
4-Bromophenyl-phenylether
Concen: 4.962 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

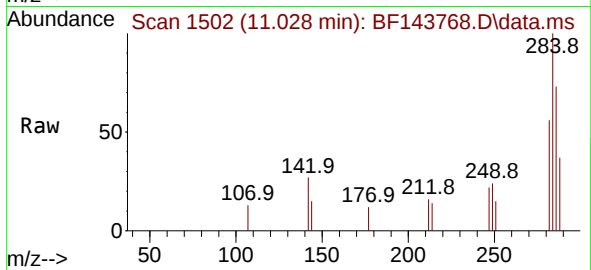
Tgt Ion:248 Resp: 1628
Ion Ratio Lower Upper
248 100
250 80.7 76.9 115.3
141 57.0 60.3 90.5#



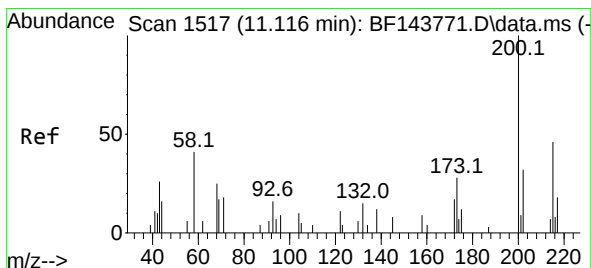
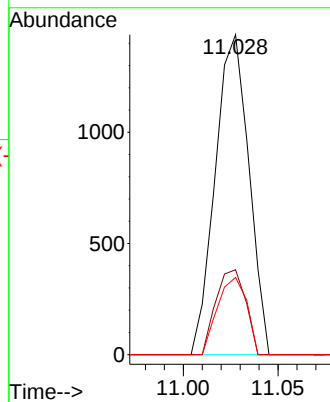
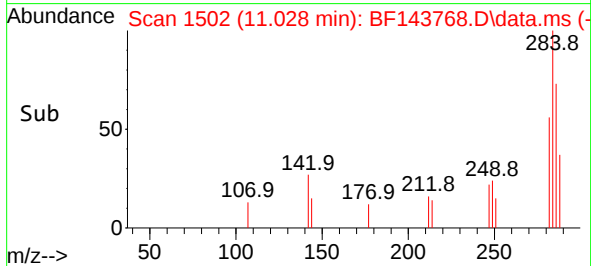


#68
Hexachlorobenzene
Concen: 5.093 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

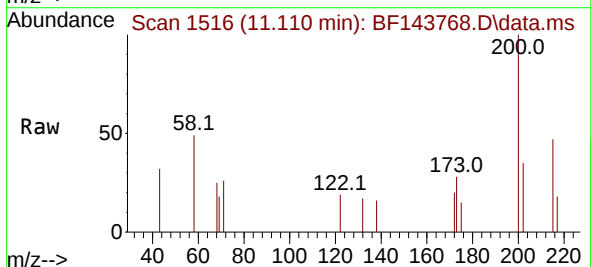
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



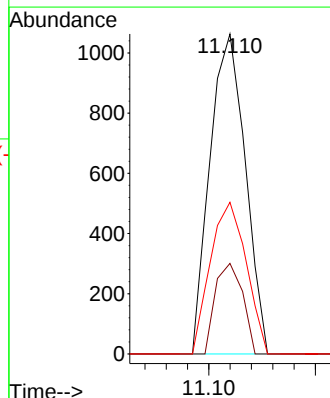
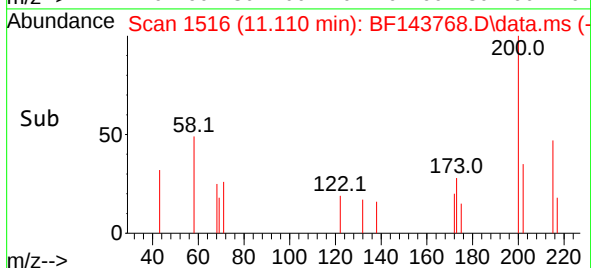
Tgt Ion:284 Resp: 1778
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.2
249 24.2 26.2 39.4#

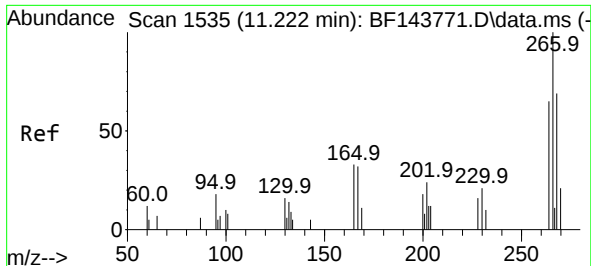


#69
Atrazine
Concen: 4.454 ng
RT: 11.110 min Scan# 1516
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:200 Resp: 1226
Ion Ratio Lower Upper
200 100
173 28.3 8.5 48.5
215 47.4 25.9 65.9

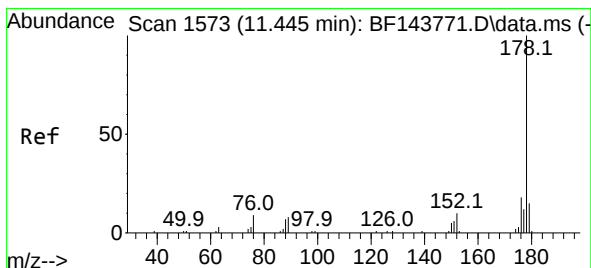
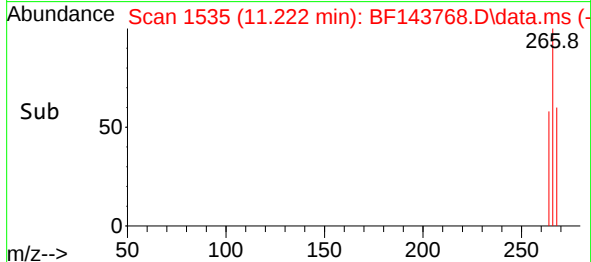
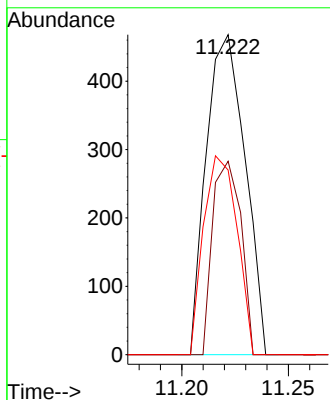
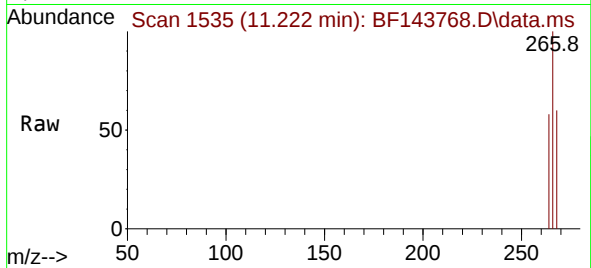




#70
 Pentachlorophenol
 Concen: 3.077 ng
 RT: 11.222 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

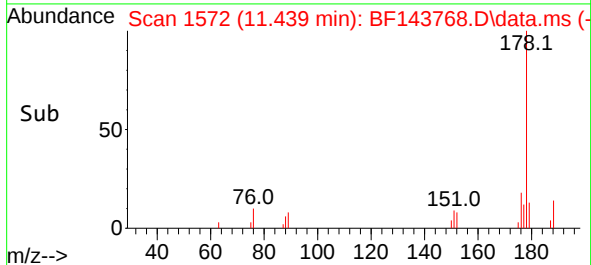
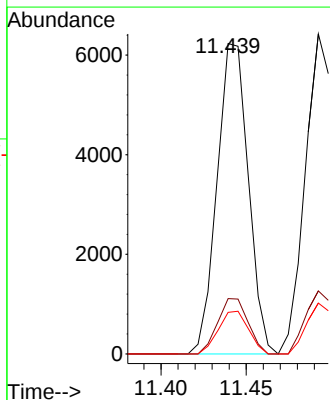
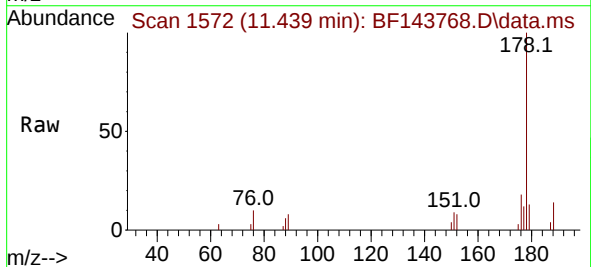
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

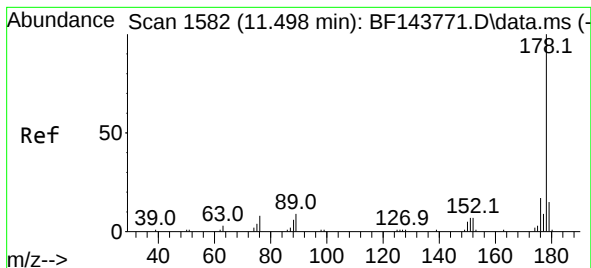
Tgt Ion:	266	Resp:	593
Ion Ratio	Lower	Upper	
266	100		
268	60.5	54.9	82.3
264	57.7	51.9	77.9



#71
 Phenanthrene
 Concen: 5.193 ng
 RT: 11.439 min Scan# 1572
 Delta R.T. -0.012 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

Tgt Ion:	178	Resp:	7948
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.6	22.0
179	13.4	12.3	18.5





#72

Anthracene

Concen: 5.100 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

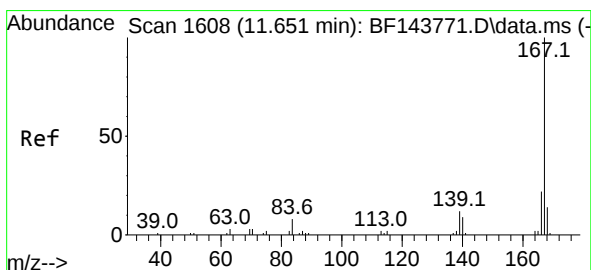
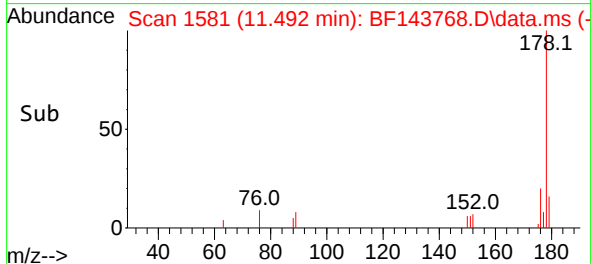
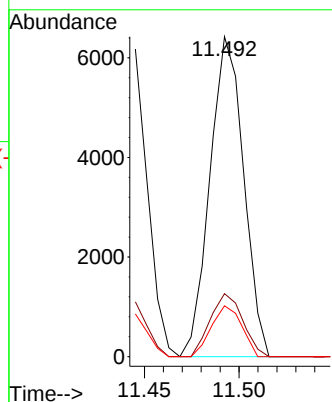
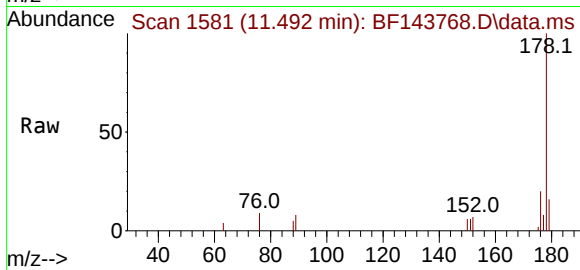
Tgt Ion:178 Resp: 7959

Ion Ratio Lower Upper

178 100

176 19.7 13.7 20.5

179 15.9 11.8 17.8



#73

Carbazole

Concen: 5.079 ng

RT: 11.645 min Scan# 1607

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

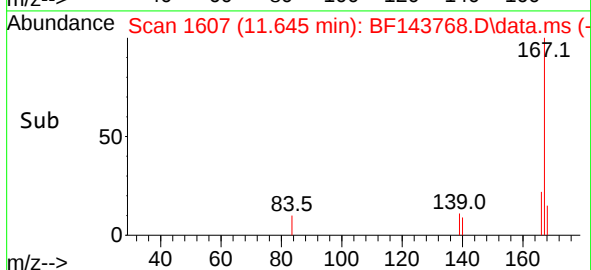
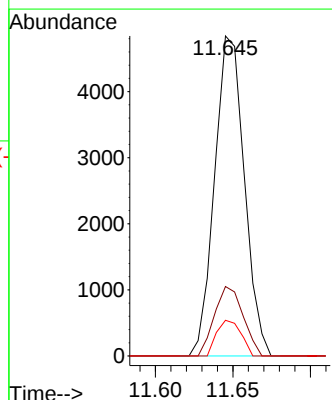
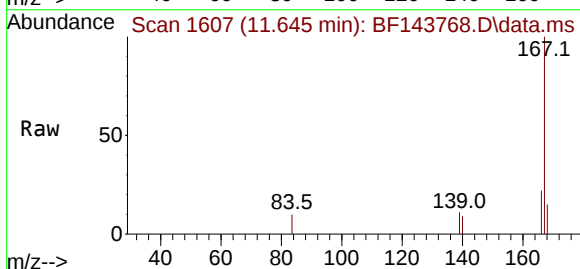
Tgt Ion:167 Resp: 6462

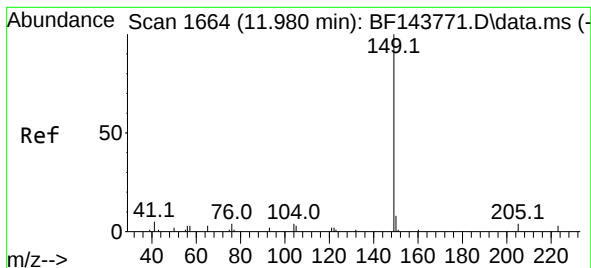
Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 11.1 9.2 13.8





#74

Di-n-butylphthalate

Concen: 4.837 ng

RT: 11.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

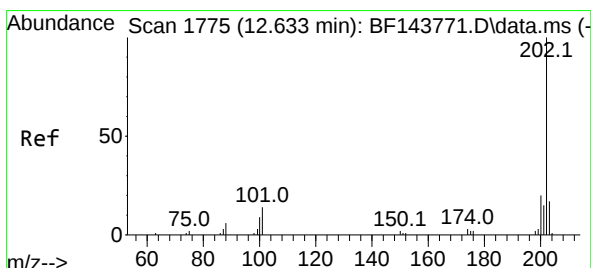
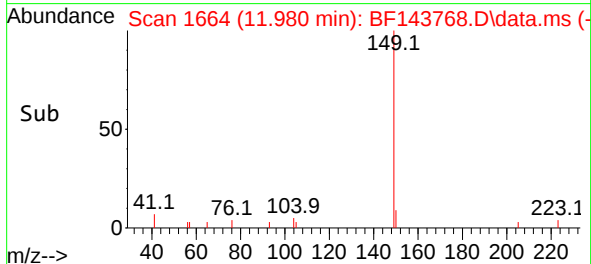
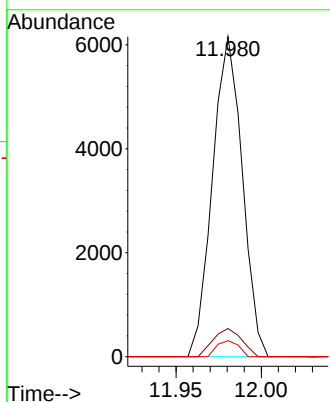
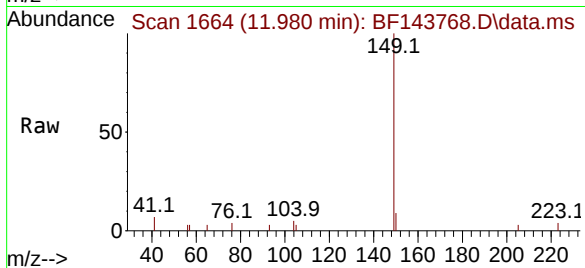
Tgt Ion:149 Resp: 7476

Ion Ratio Lower Upper

149 100

150 8.8 6.6 10.0

104 5.0 3.1 4.7#



#75

Fluoranthene

Concen: 5.098 ng

RT: 12.633 min Scan# 1775

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

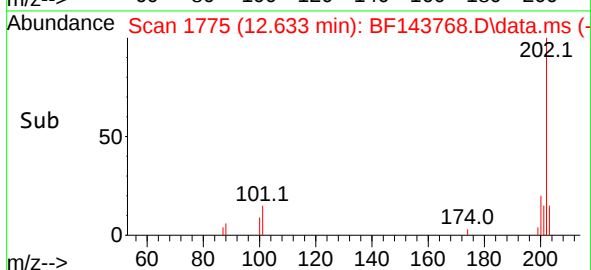
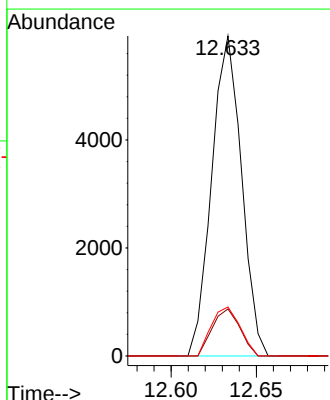
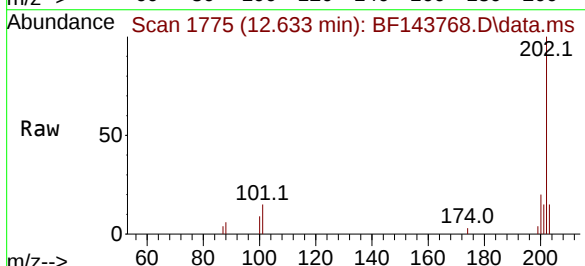
Tgt Ion:202 Resp: 7198

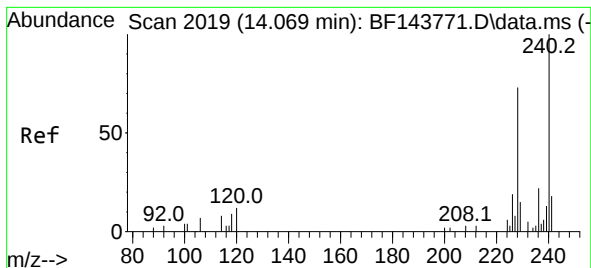
Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.7

203 15.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

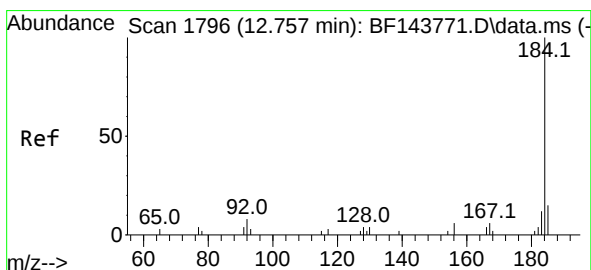
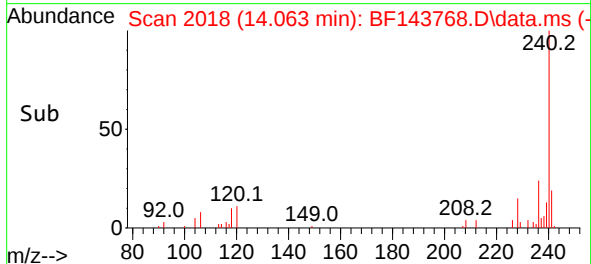
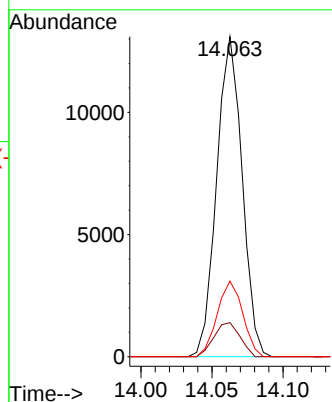
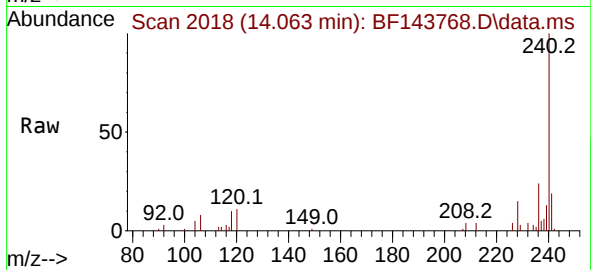
Tgt Ion:240 Resp: 16285

Ion Ratio Lower Upper

240 100

120 10.6 9.3 13.9

236 23.6 17.7 26.5



#77

Benzidine

Concen: 4.123 ng

RT: 12.757 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

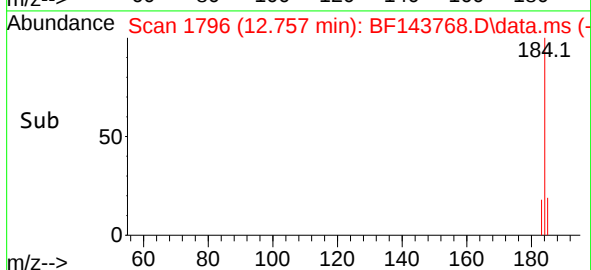
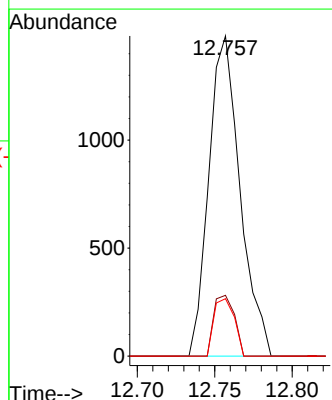
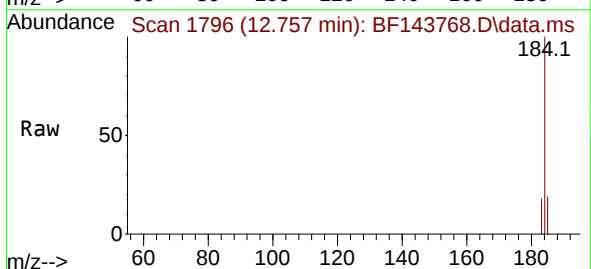
Tgt Ion:184 Resp: 2077

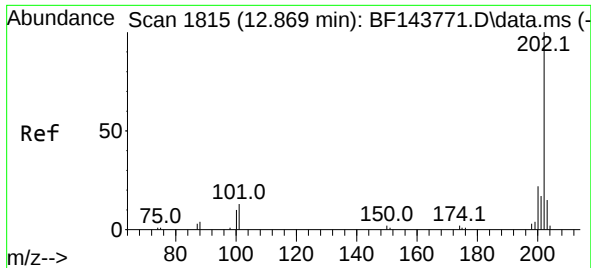
Ion Ratio Lower Upper

184 100

185 19.0 11.8 17.8#

183 17.9 9.7 14.5#

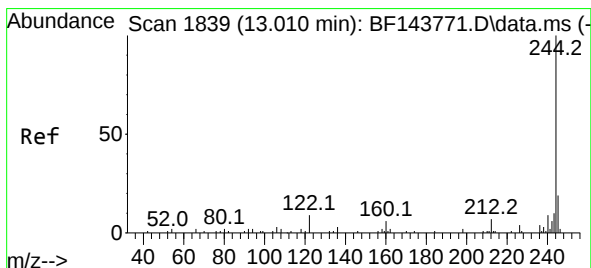
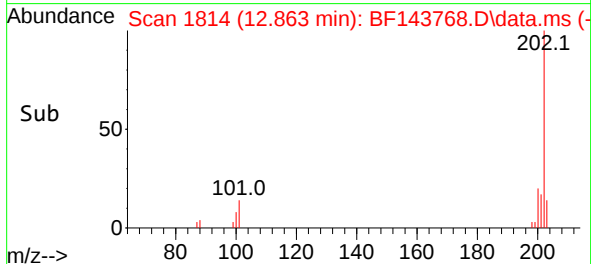
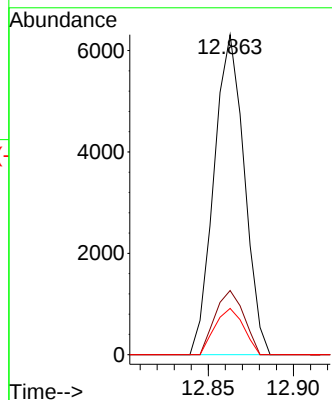
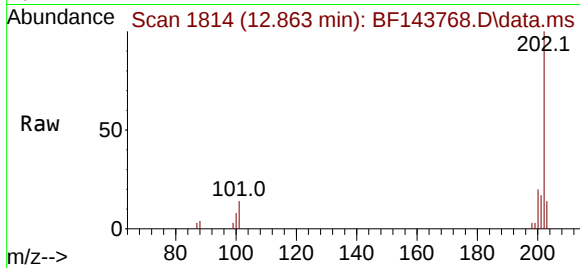




#78
Pyrene
Concen: 5.901 ng
RT: 12.863 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

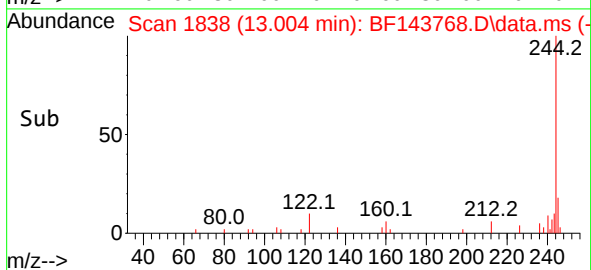
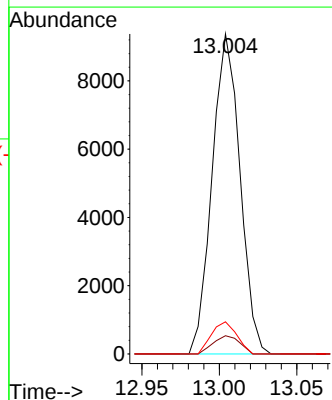
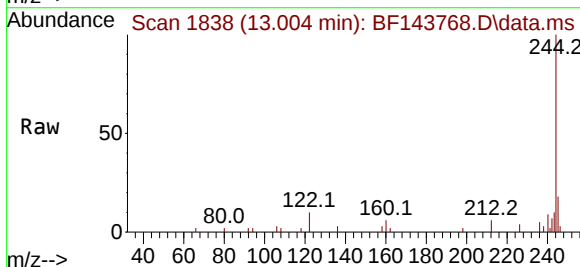
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

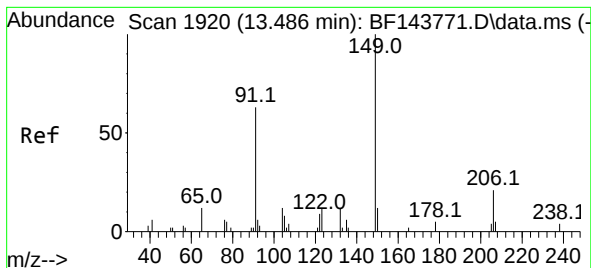
Tgt Ion:	202	Resp:	7820
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.8	26.8
203	14.4	11.6	17.4



#79
Terphenyl-d14
Concen: 11.215 ng
RT: 13.004 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:	244	Resp:	11726
Ion Ratio	Lower	Upper	
244	100		
212	5.7	5.2	7.8
122	10.1	7.6	11.4





#80

Butylbenzylphthalate

Concen: 4.555 ng

RT: 13.480 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

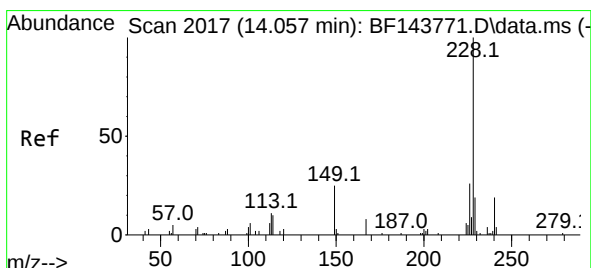
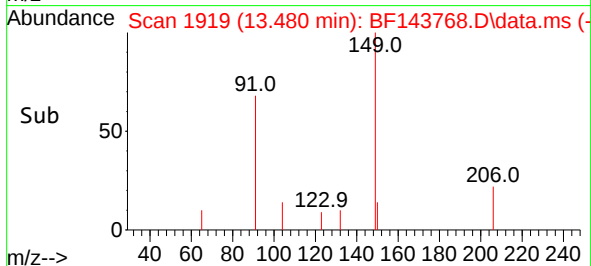
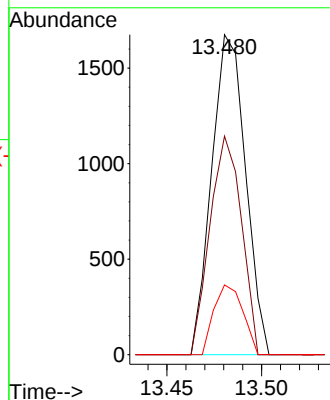
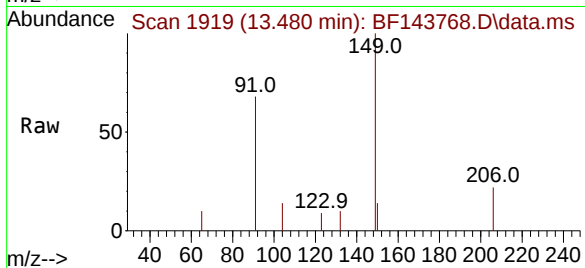
Tgt Ion:149 Resp: 2086

Ion Ratio Lower Upper

149 100

91 68.3 50.3 75.5

206 21.8 16.8 25.2



#81

Benzo(a)anthracene

Concen: 5.072 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

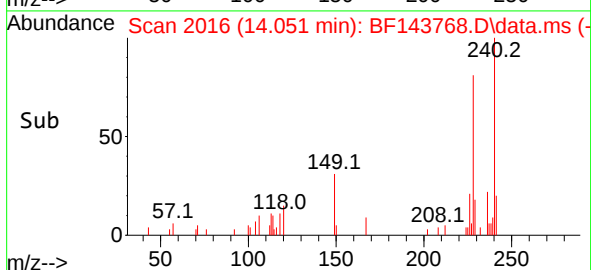
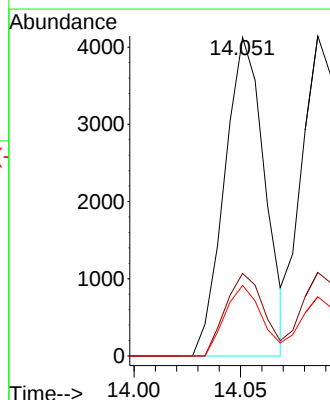
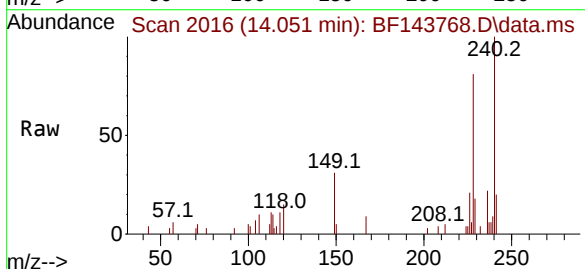
Tgt Ion:228 Resp: 5435

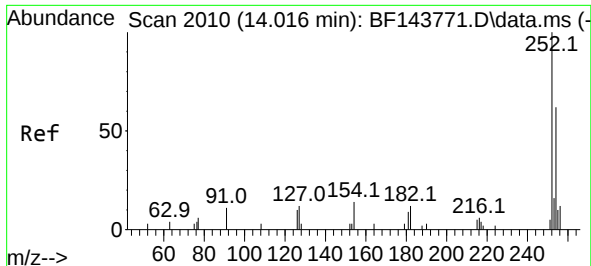
Ion Ratio Lower Upper

228 100

226 25.9 21.1 31.7

229 22.2 15.5 23.3





#82

3,3'-Dichlorobenzidine

Concen: 4.332 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143768.D

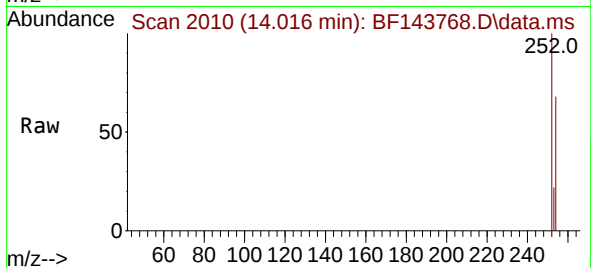
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



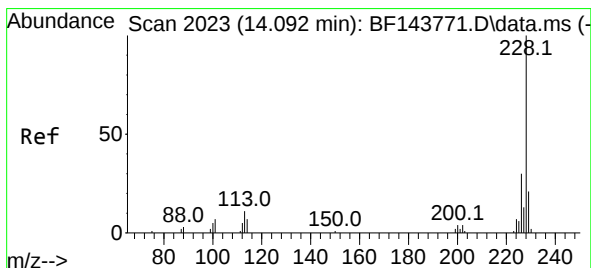
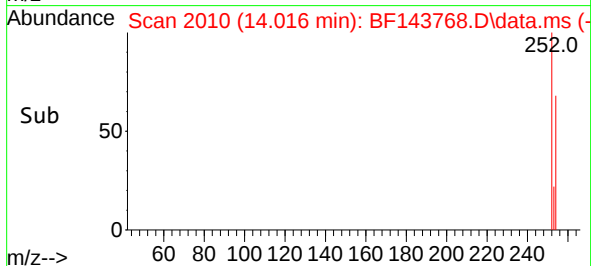
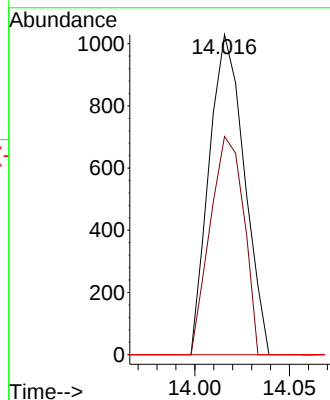
Tgt Ion:252 Resp: 1328

Ion Ratio Lower Upper

252 100

254 68.2 49.4 74.0

126 0.0 7.8 11.6#



#83

Chrysene

Concen: 5.286 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.017 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

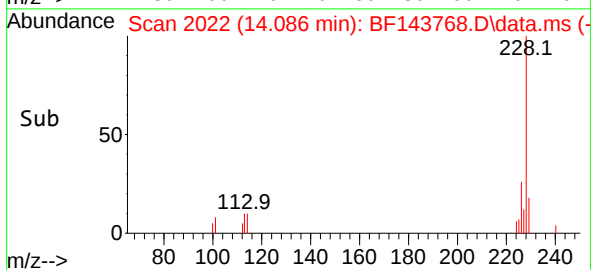
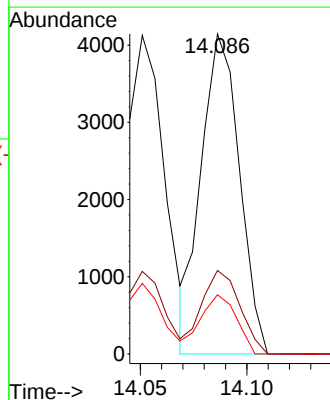
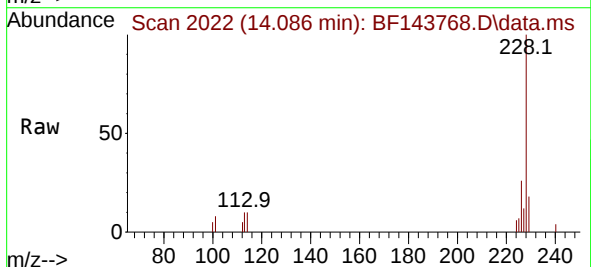
Tgt Ion:228 Resp: 5167

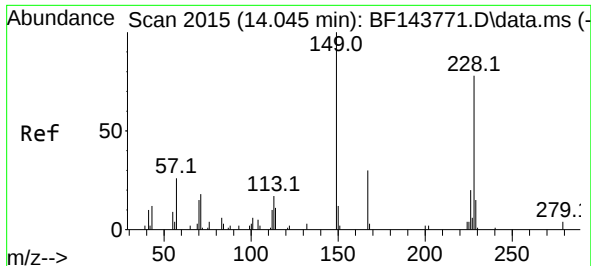
Ion Ratio Lower Upper

228 100

226 26.1 23.4 35.2

229 18.5 16.5 24.7

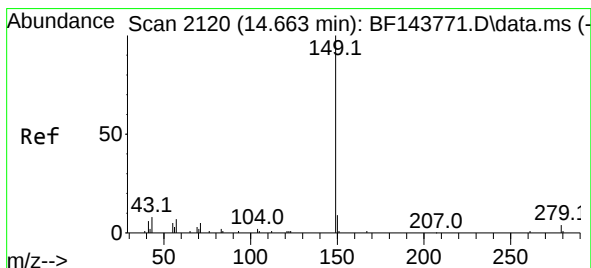
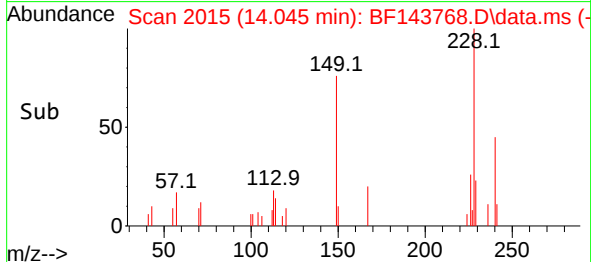
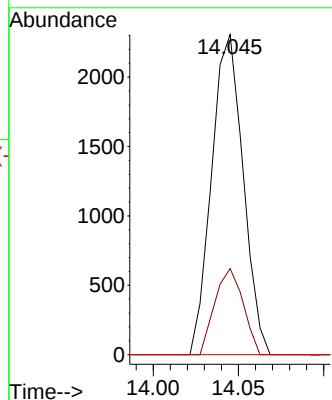
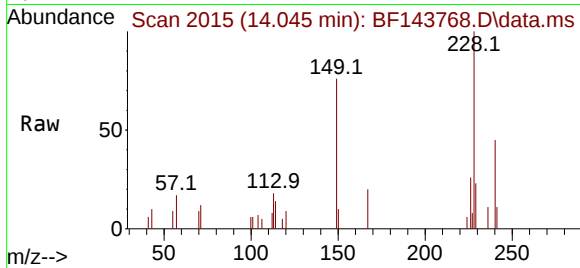




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.778 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

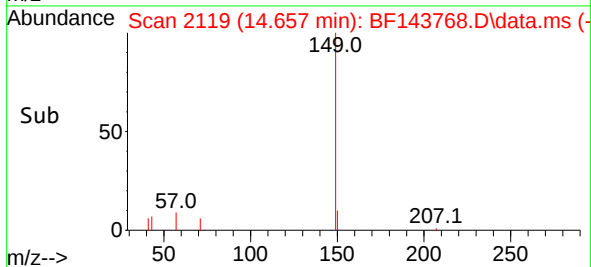
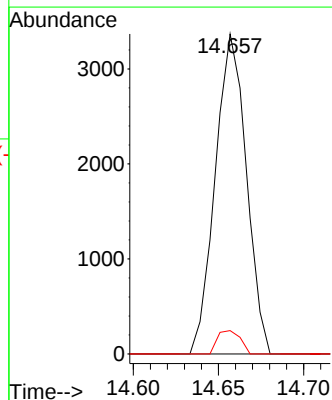
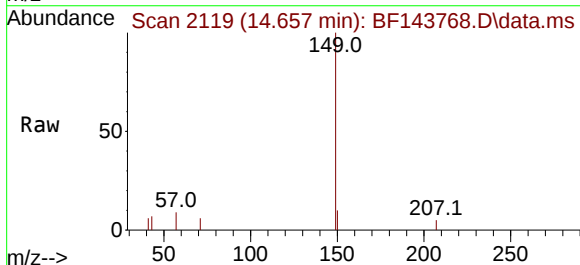
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

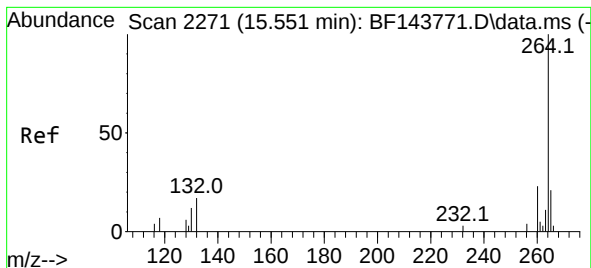
Tgt Ion:149 Resp: 2969
 Ion Ratio Lower Upper
 149 100
 167 26.9 24.1 36.1
 279 0.0 3.4 5.0#



#85
 Di-n-octyl phthalate
 Concen: 4.078 ng
 RT: 14.657 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

Tgt Ion:149 Resp: 4277
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.8 1.2#
 43 5.4 6.1 9.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

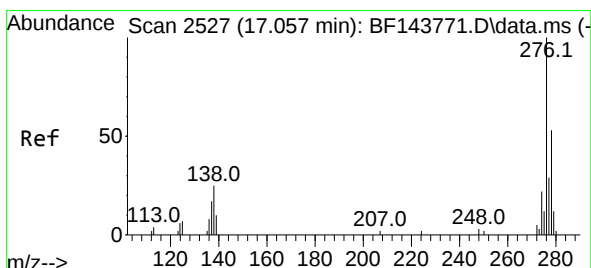
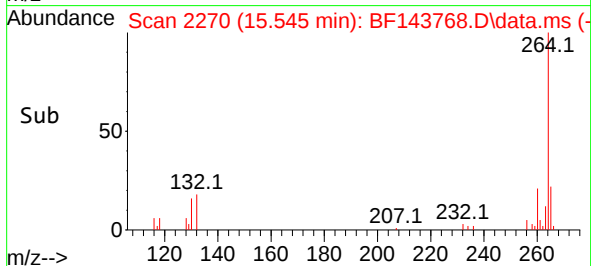
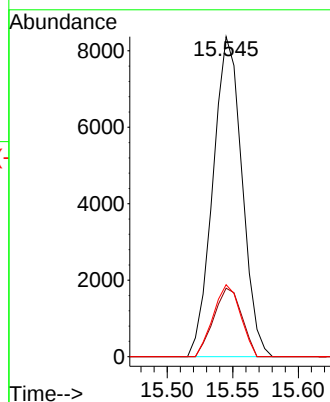
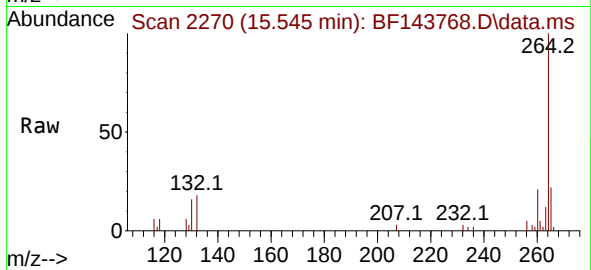
Tgt Ion:264 Resp: 12900

Ion Ratio Lower Upper

264 100

260 21.4 18.6 27.8

265 22.5 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.240 ng

RT: 17.039 min Scan# 2524

Delta R.T. -0.035 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

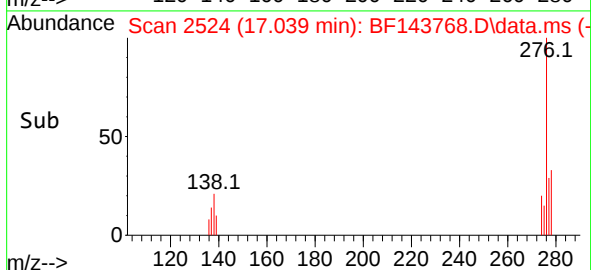
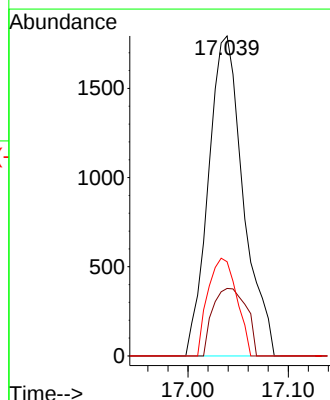
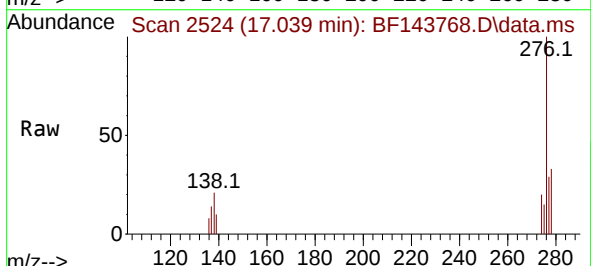
Tgt Ion:276 Resp: 4327

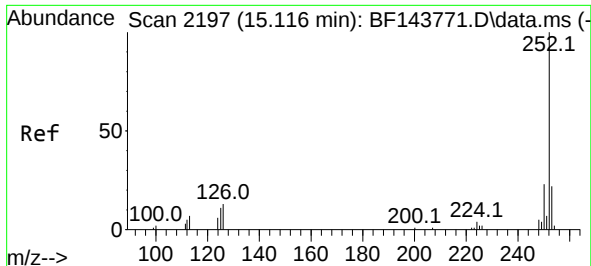
Ion Ratio Lower Upper

276 100

138 20.3 21.3 31.9#

277 25.2 21.0 31.6

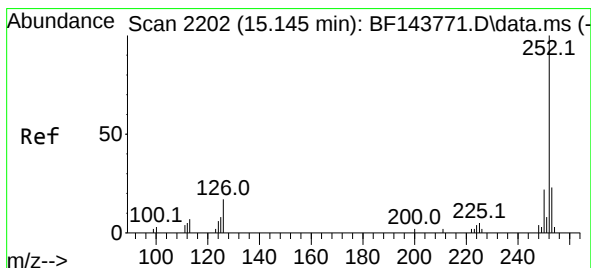
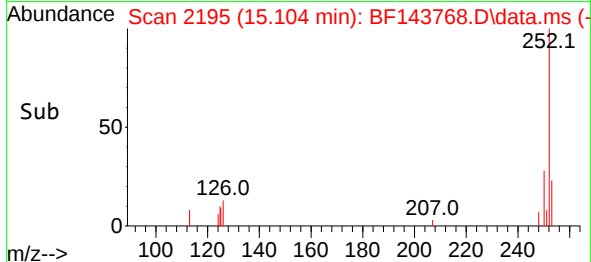
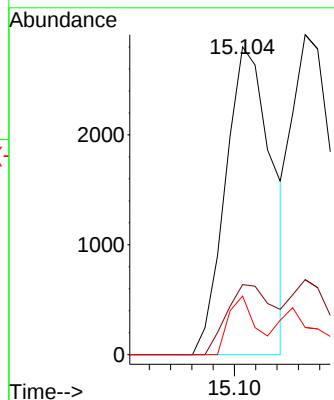
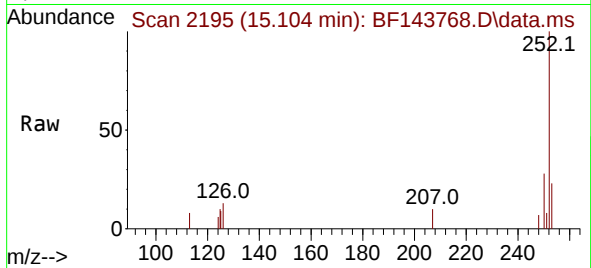




#88
Benzo(b)fluoranthene
Concen: 5.311 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

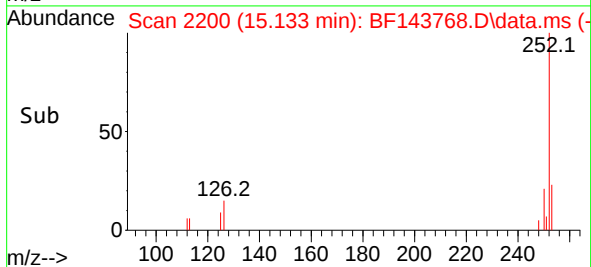
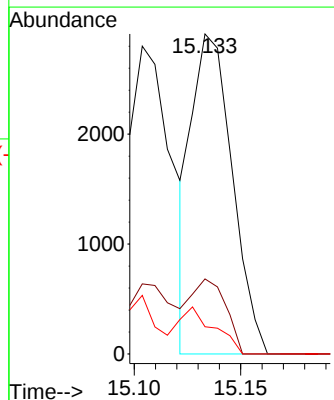
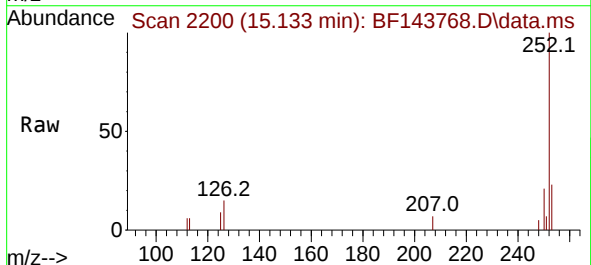
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

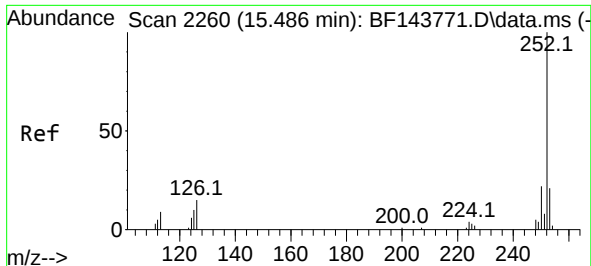
Tgt Ion:252 Resp: 4242
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 19.0 8.6 12.8#



#89
Benzo(k)fluoranthene
Concen: 5.498 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:252 Resp: 3851
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 8.5 7.7 11.5

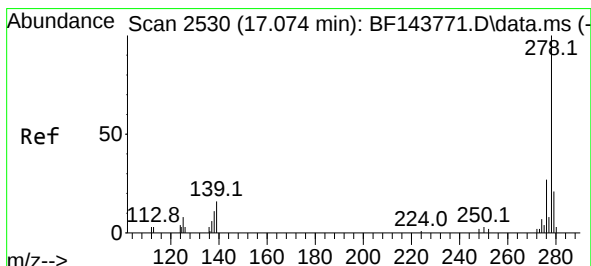
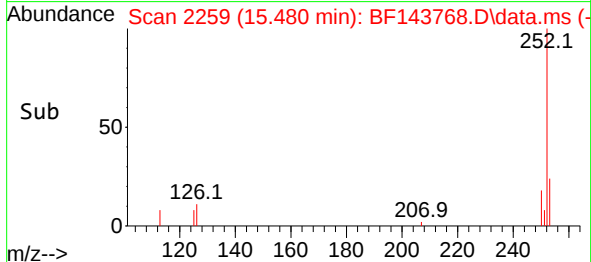
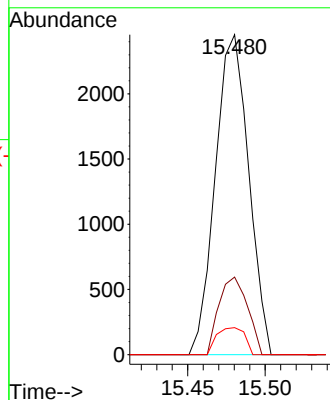
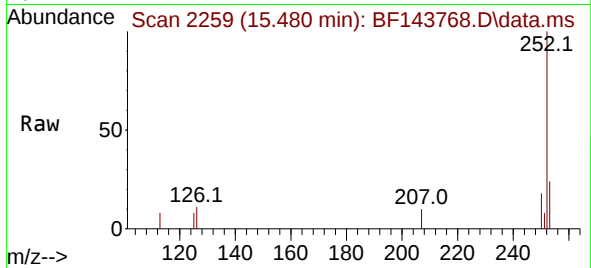




#90
Benzo(a)pyrene
Concen: 5.332 ng
RT: 15.480 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

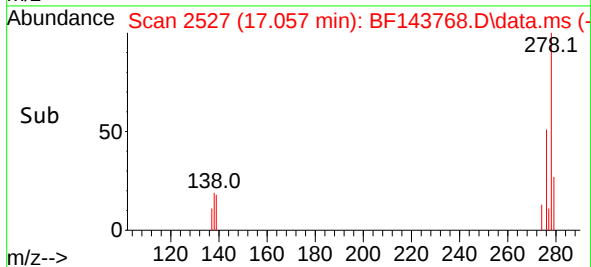
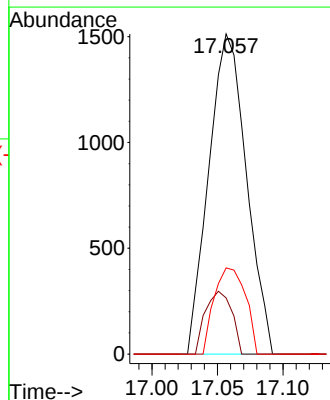
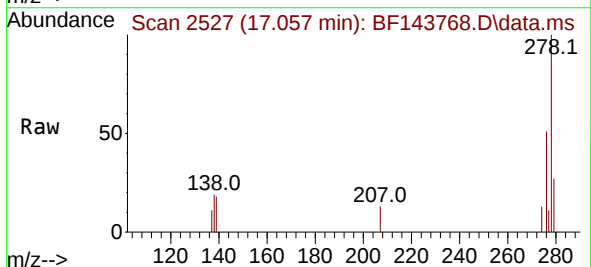
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

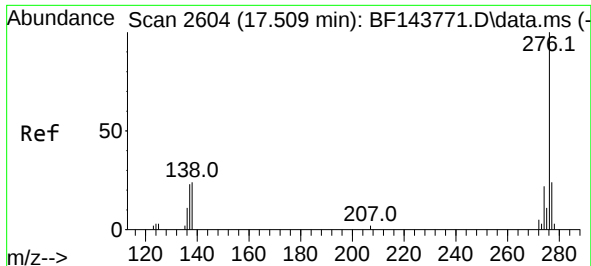
Tgt Ion:252 Resp: 3670
Ion Ratio Lower Upper
252 100
253 24.2 17.2 25.8
125 8.4 8.2 12.2



#91
Dibenzo(a,h)anthracene
Concen: 4.553 ng
RT: 17.057 min Scan# 2527
Delta R.T. -0.041 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:278 Resp: 3020
Ion Ratio Lower Upper
278 100
139 17.5 13.0 19.6
279 26.9 17.2 25.8#





#92

Benzo(g,h,i)perylene

Concen: 5.312 ng

RT: 17.486 min Scan# 20

Delta R.T. -0.047 min

Lab File: BF143768.D

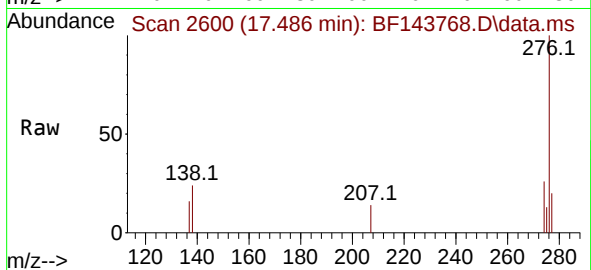
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 3378

Ion Ratio Lower Upper

276 100

277 20.0 19.0 28.4

138 23.8 19.4 29.2

