

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143578.D
 Acq On : 22 Aug 2025 17:52
 Operator : RC/JU
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

Quant Time: Aug 25 02:37:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	104587	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	421289	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	245134	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	392504	20.000	ng	0.00
76) Chrysene-d12	14.098	240	233037	20.000	ng	0.00
86) Perylene-d12	15.592	264	218365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	605470	101.088	ng	0.00
7) Phenol-d6	6.569	99	779194	105.385	ng	0.00
23) Nitrobenzene-d5	7.487	82	548603	75.990	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	254756	111.645	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1044395	70.412	ng	0.00
79) Terphenyl-d14	13.033	244	970194	72.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.816	88	104743	37.750	ng	94
3) Pyridine	3.581	79	282118	38.175	ng	91
4) n-Nitrosodimethylamine	3.534	42	180458	54.319	ng	82
6) Aniline	6.593	93	337698	34.170	ng	# 78
8) 2-Chlorophenol	6.716	128	315528	47.695	ng	98
9) Benzaldehyde	6.475	77	169228	28.270	ng	95
10) Phenol	6.581	94	394925	46.365	ng	92
11) bis(2-Chloroethyl)ether	6.657	93	298028	46.822	ng	98
12) 1,3-Dichlorobenzene	6.869	146	345052	46.421	ng	98
13) 1,4-Dichlorobenzene	6.945	146	351776	47.179	ng	98
14) 1,2-Dichlorobenzene	7.098	146	338524	47.953	ng	99
15) Benzyl Alcohol	7.069	79	311576	56.285	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	488545	47.975	ng	90
17) 2-Methylphenol	7.187	107	263392	49.607	ng	96
18) Hexachloroethane	7.440	117	122094	48.161	ng	97
19) n-Nitroso-di-n-propyla...	7.340	70	244218	54.040	ng	96
20) 3+4-Methylphenols	7.340	107	328090	51.762	ng	93
22) Acetophenone	7.334	105	448876	49.318	ng	96
24) Nitrobenzene	7.510	77	362272	48.755	ng	97
25) Isophorone	7.745	82	685998	51.836	ng	98
26) 2-Nitrophenol	7.822	139	177355	48.727	ng	89
27) 2,4-Dimethylphenol	7.863	122	291637	51.400	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	391397	48.125	ng	100
29) 2,4-Dichlorophenol	8.069	162	291083	48.036	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	301464	48.387	ng	99
31) Naphthalene	8.234	128	921307	45.550	ng	100
32) Benzoic acid	8.004	122	156877	48.611	ng	93
33) 4-Chloroaniline	8.275	127	107637	14.994	ng	96
34) Hexachlorobutadiene	8.345	225	196273	48.287	ng	99
35) Caprolactam	8.663	113	60314	41.479	ng	90
36) 4-Chloro-3-methylphenol	8.769	107	327239	53.887	ng	95
37) 2-Methylnaphthalene	8.922	142	588852	43.590	ng	100
38) 1-Methylnaphthalene	9.022	142	604912	46.813	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	311014	44.356	ng	98
41) Hexachlorocyclopentadiene	9.081	237	265828	96.156	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	206126	47.775	ng	99

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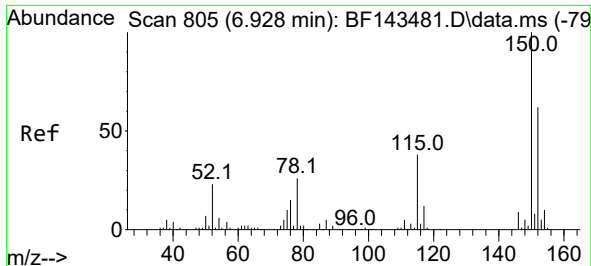
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	220090	46.700	ng	97
46) 1,1'-Biphenyl	9.386	154	807838	46.430	ng	99
47) 2-Chloronaphthalene	9.410	162	625020	45.783	ng	96
48) 2-Nitroaniline	9.510	65	209533	52.444	ng	97
49) Acenaphthylene	9.828	152	1012719	51.809	ng	99
50) Dimethylphthalate	9.686	163	805299	54.545	ng	100
51) 2,6-Dinitrotoluene	9.751	165	164843	53.873	ng	91
52) Acenaphthene	10.004	154	674766	50.842	ng	99
53) 3-Nitroaniline	9.922	138	99127	29.981	ng	97
54) 2,4-Dinitrophenol	10.033	184	143813	87.364	ng	91
55) Dibenzofuran	10.175	168	895131	47.307	ng	95
56) 4-Nitrophenol	10.098	139	203625	103.504	ng	83
57) 2,4-Dinitrotoluene	10.157	165	226558	55.452	ng	# 87
58) Fluorene	10.516	166	713460	48.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	192736	55.047	ng	96
60) Diethylphthalate	10.386	149	792659	59.883	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	354582	48.684	ng	95
62) 4-Nitroaniline	10.539	138	166250	54.742	ng	87
63) Azobenzene	10.663	77	821197	59.833	ng	96
65) 4,6-Dinitro-2-methylph...	10.569	198	112999	51.059	ng	89
66) n-Nitrosodiphenylamine	10.628	169	620085	49.090	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	227459	48.569	ng	# 92
68) Hexachlorobenzene	11.069	284	236362	46.822	ng	95
69) Atrazine	11.151	200	203937	62.545	ng	98
70) Pentachlorophenol	11.269	266	226741	98.073	ng	99
71) Phenanthrene	11.480	178	991615	47.177	ng	100
72) Anthracene	11.533	178	1015326	47.683	ng	99
73) Carbazole	11.686	167	829710	47.554	ng	99
74) Di-n-butylphthalate	12.010	149	1125638	69.157	ng	99
75) Fluoranthene	12.669	202	904806	47.974	ng	99
77) Benzidine	12.786	184	310271	54.659	ng	99
78) Pyrene	12.898	202	876361	45.718	ng	99
80) Butylbenzylphthalate	13.510	149	390970	74.660	ng	98
81) Benzo(a)anthracene	14.086	228	758206	50.537	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	121780	28.343	ng	98
83) Chrysene	14.127	228	643927	47.759	ng	100
84) Bis(2-ethylhexyl)phtha...	14.069	149	549482	68.894	ng	99
85) Di-n-octyl phthalate	14.680	149	804690	54.462	ng	99
87) Indeno(1,2,3-cd)pyrene	17.133	276	621795	39.626	ng	99
88) Benzo(b)fluoranthene	15.157	252	635214	52.332	ng	99
89) Benzo(k)fluoranthene	15.186	252	608877	52.391	ng	99
90) Benzo(a)pyrene	15.533	252	583980	51.832	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	508652	40.475	ng	99
92) Benzo(g,h,i)perylene	17.592	276	474311	37.956	ng	99

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

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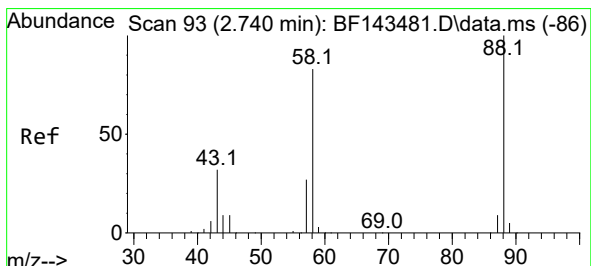
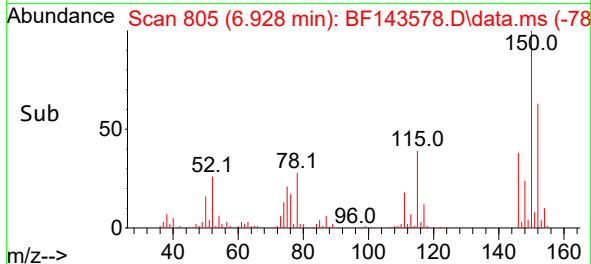
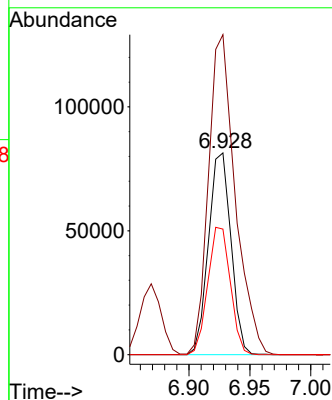
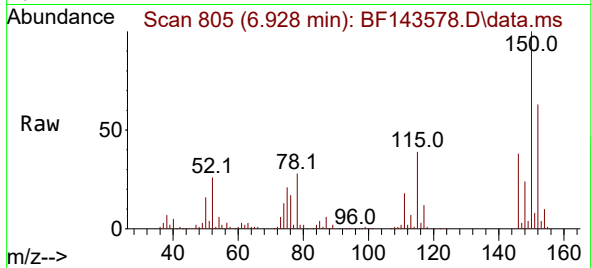




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF143578.D
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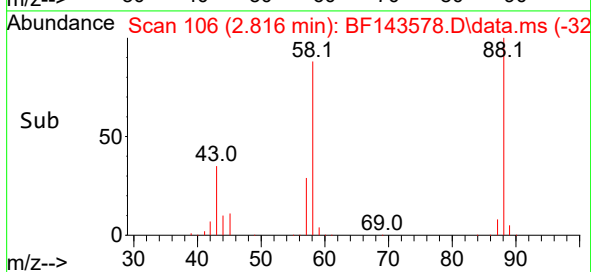
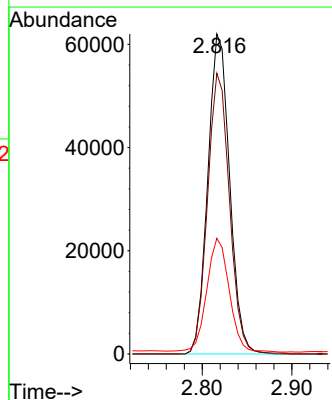
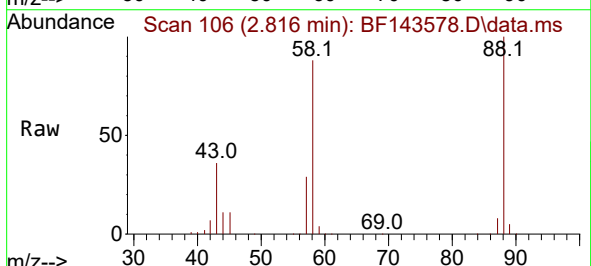
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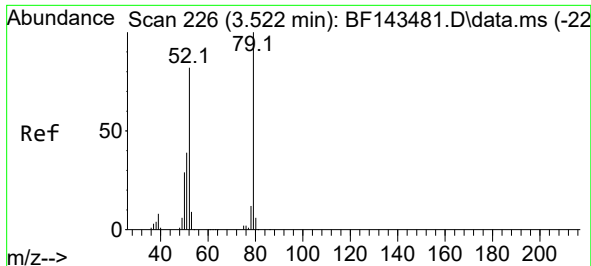
Tgt Ion:152 Resp: 104587
 Ion Ratio Lower Upper
 152 100
 150 158.6 128.9 193.3
 115 62.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 37.750 ng
 RT: 2.816 min Scan# 106
 Delta R.T. 0.082 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

Tgt Ion: 88 Resp: 104743
 Ion Ratio Lower Upper
 88 100
 58 88.3 66.7 100.1
 43 36.7 25.8 38.8





#3

Pyridine

Concen: 38.175 ng

RT: 3.581 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

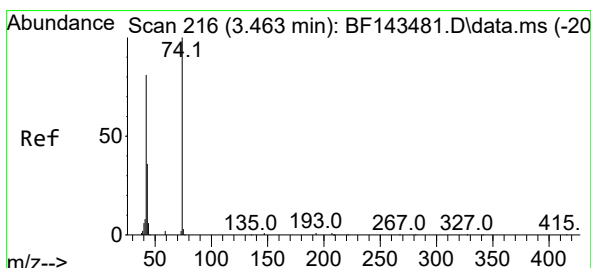
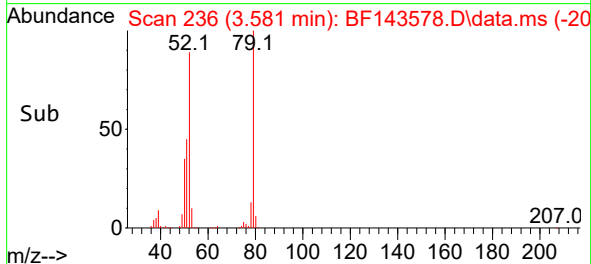
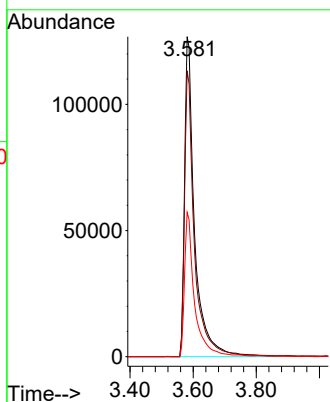
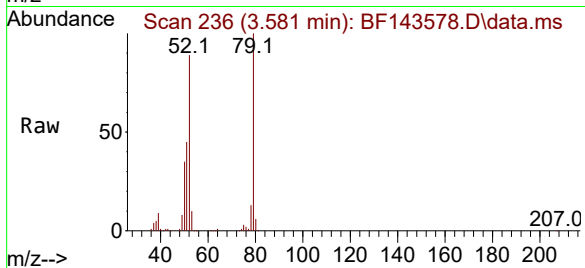
Tgt Ion: 79 Resp: 282118

Ion Ratio Lower Upper

79 100

52 89.3 65.6 98.4

51 45.1 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 54.319 ng

RT: 3.534 min Scan# 228

Delta R.T. 0.059 min

Lab File: BF143578.D

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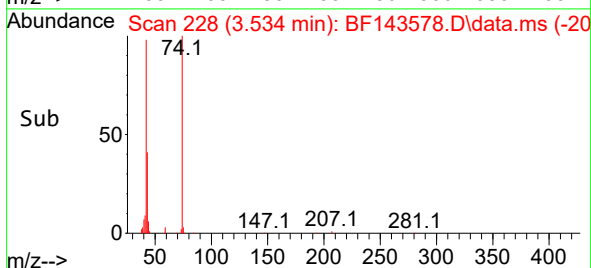
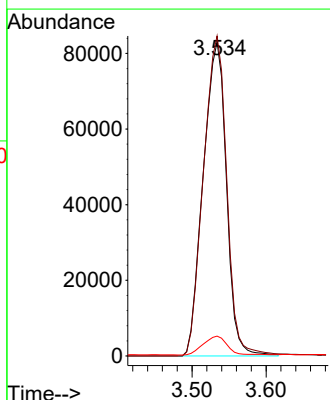
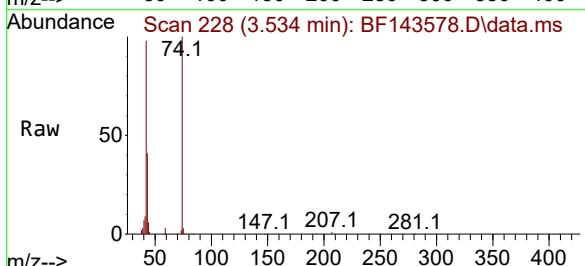
Tgt Ion: 42 Resp: 180458

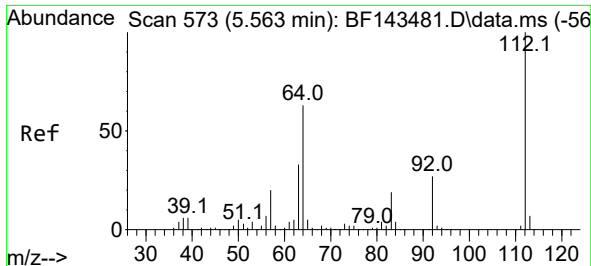
Ion Ratio Lower Upper

42 100

74 102.0 98.6 148.0

44 6.3 5.8 8.8

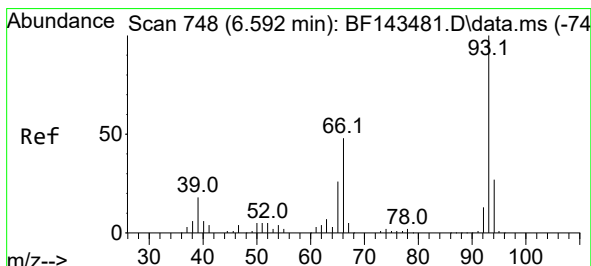
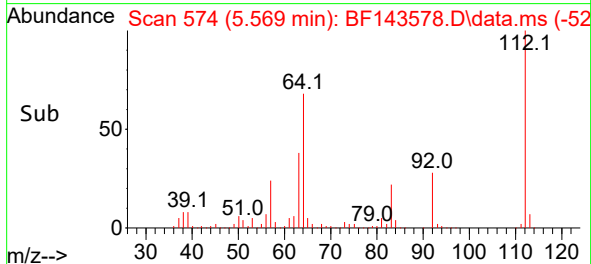
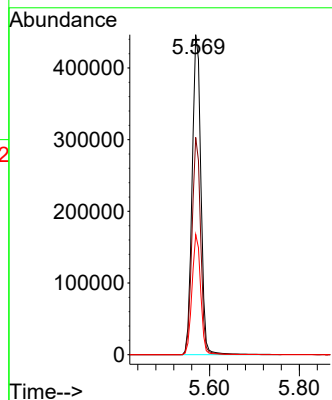
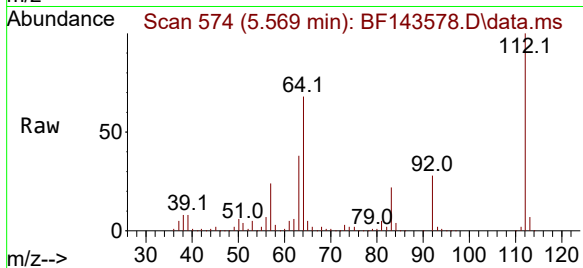




#5
2-Fluorophenol
Concen: 101.088 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

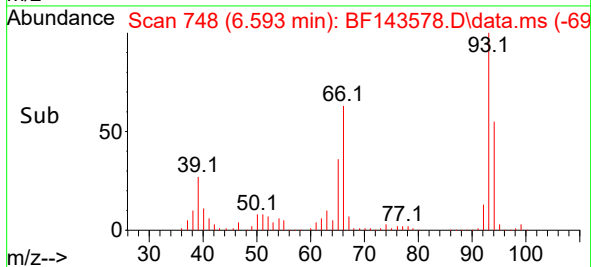
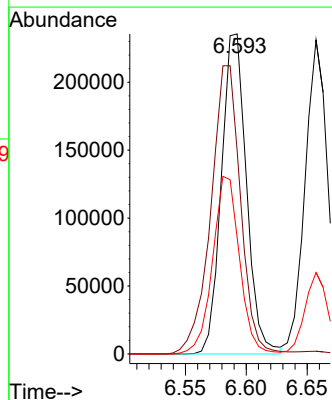
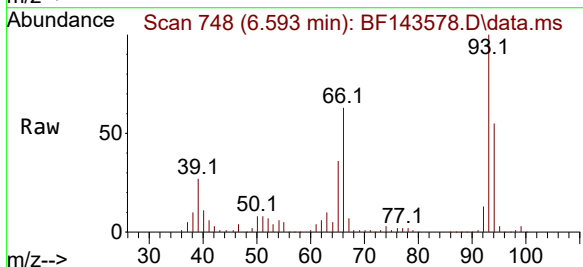
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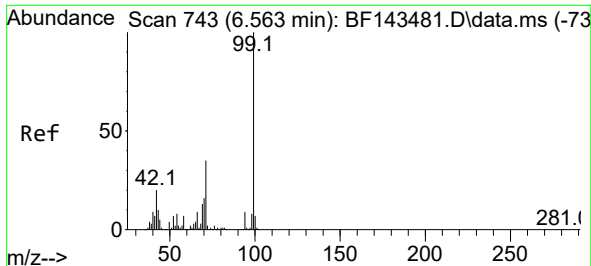
Tgt Ion:112 Resp: 605470
Ion Ratio Lower Upper
112 100
64 67.9 50.4 75.6
63 37.5 26.4 39.6



#6
Aniline
Concen: 34.170 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 93 Resp: 337698
Ion Ratio Lower Upper
93 100
66 63.5 38.9 58.3#
65 36.4 20.6 30.8#

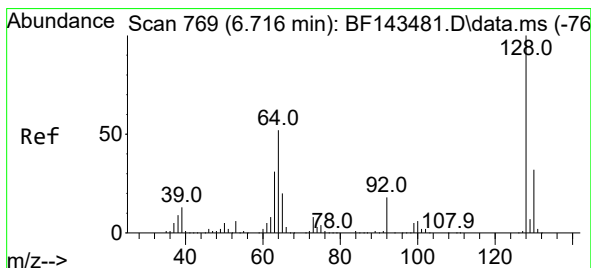
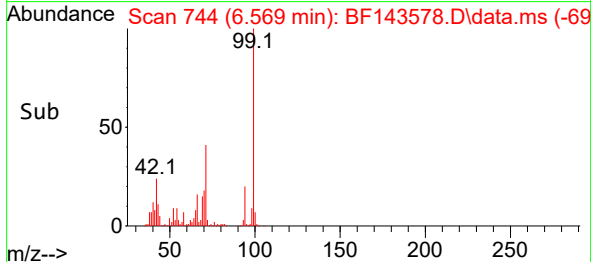
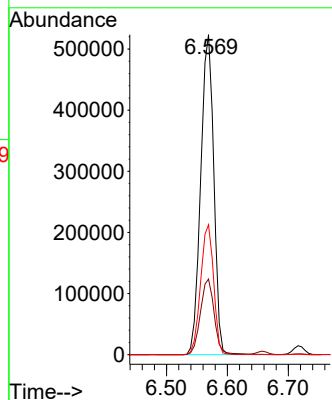
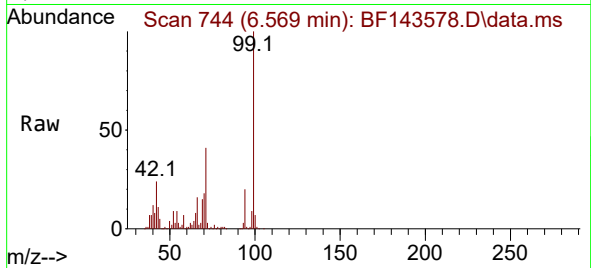




#7
Phenol-d6
Concen: 105.385 ng
RT: 6.569 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

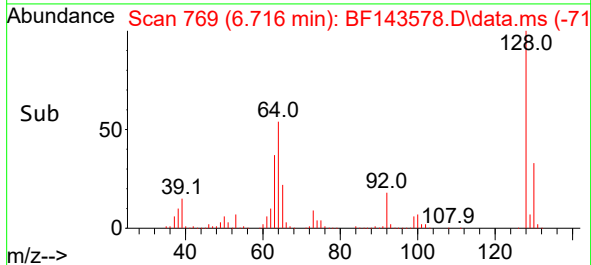
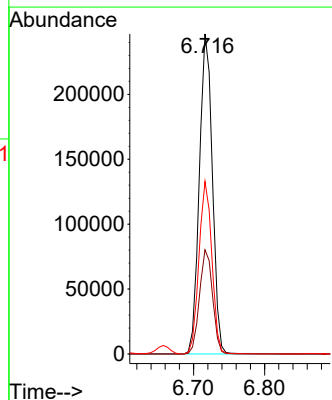
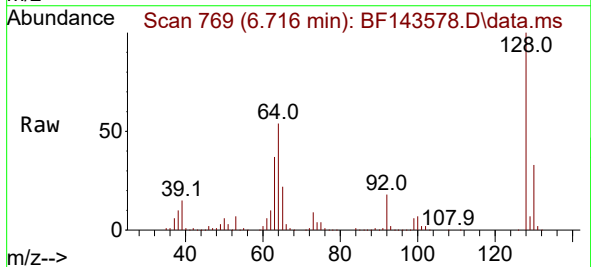
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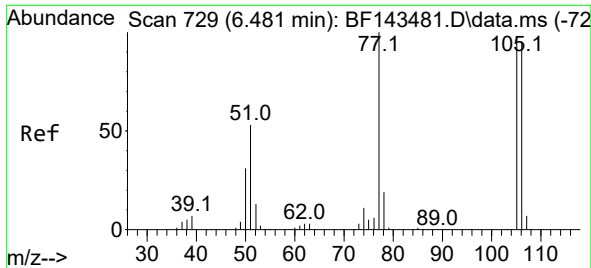
Tgt Ion: 99 Resp: 779194
Ion Ratio Lower Upper
99 100
42 23.6 16.3 24.5
71 40.6 28.2 42.2



#8
2-Chlorophenol
Concen: 47.695 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 315528
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 53.9 31.6 71.6

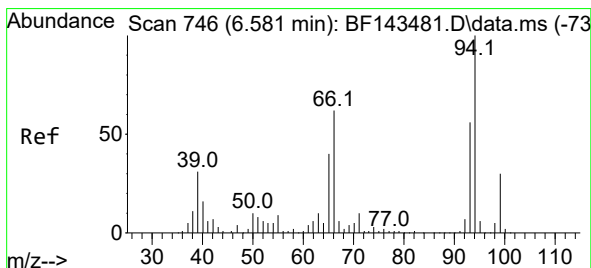
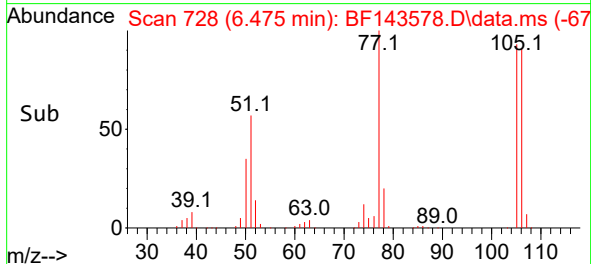
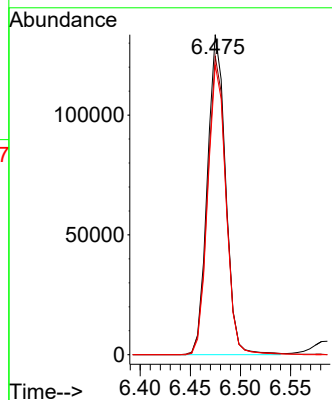
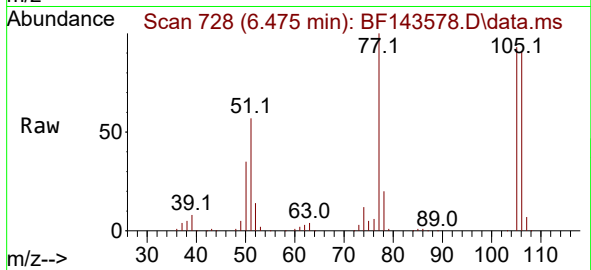




#9
Benzaldehyde
Concen: 28.270 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

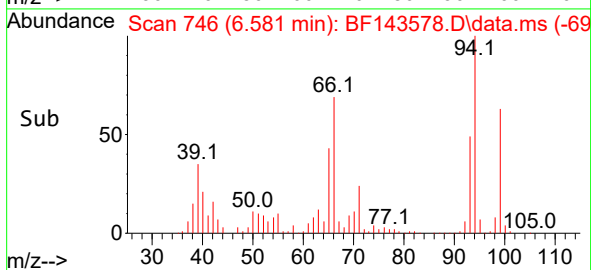
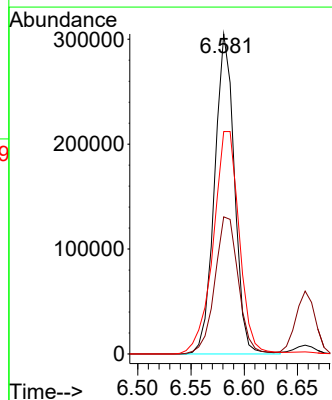
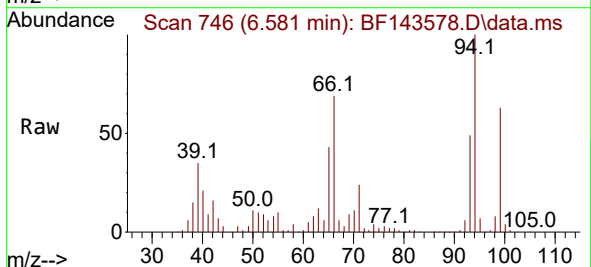
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ClientSampleId :
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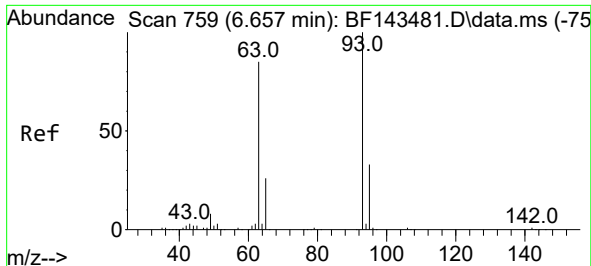
Tgt Ion: 77 Resp: 169228
Ion Ratio Lower Upper
77 100
105 93.2 78.1 118.1
106 90.5 74.9 114.9



#10
Phenol
Concen: 46.365 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 394925
Ion Ratio Lower Upper
94 100
65 42.9 19.5 59.5
66 69.5 42.5 82.5

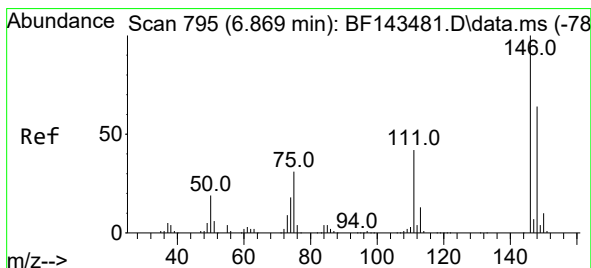
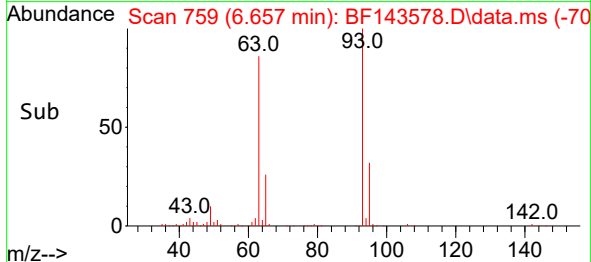
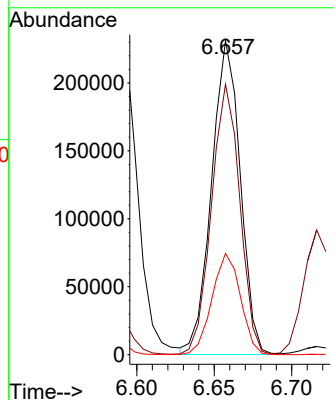
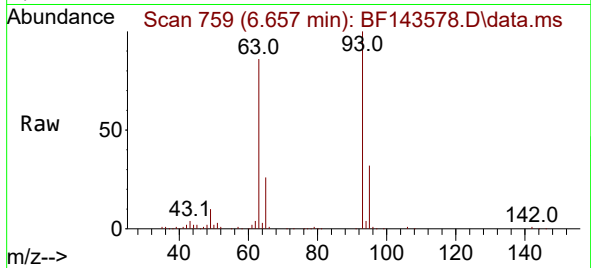




#11
bis(2-Chloroethyl)ether
Concen: 46.822 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

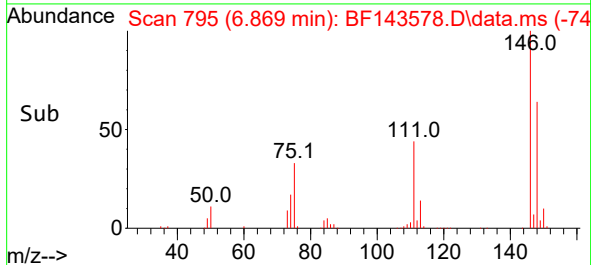
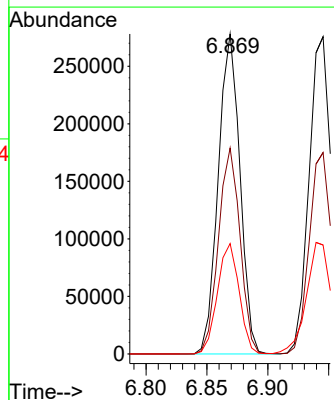
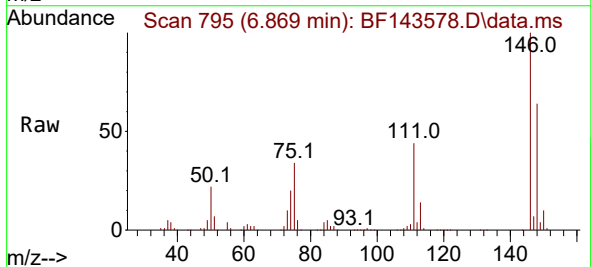
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

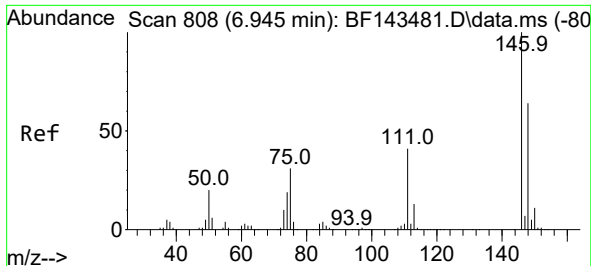
Tgt Ion: 93 Resp: 298028
Ion Ratio Lower Upper
93 100
63 86.1 63.6 103.6
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.421 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:146 Resp: 345052
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 34.5 24.7 37.1

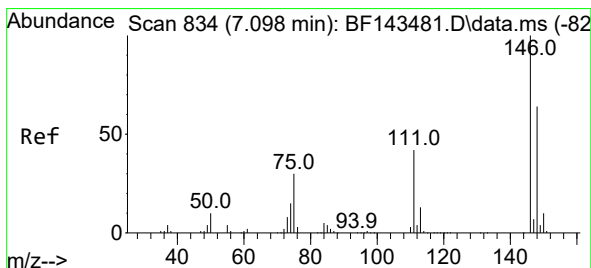
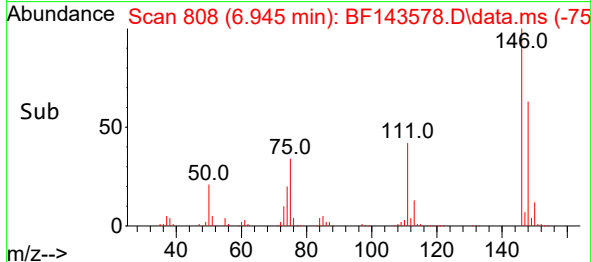
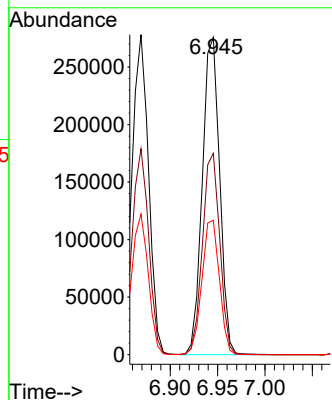
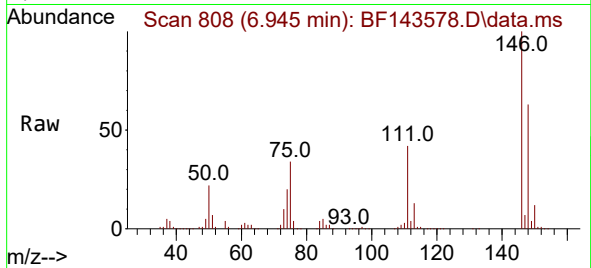




#13
1,4-Dichlorobenzene
Concen: 47.179 ng
RT: 6.945 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

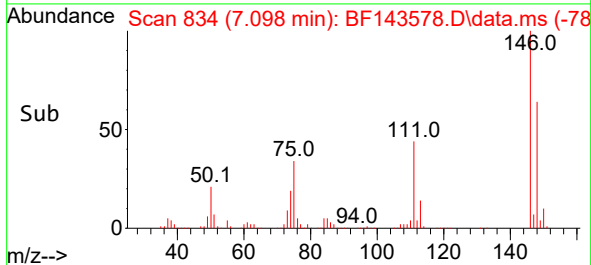
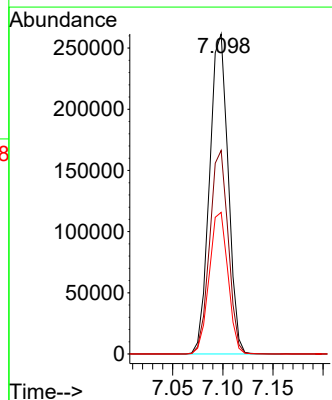
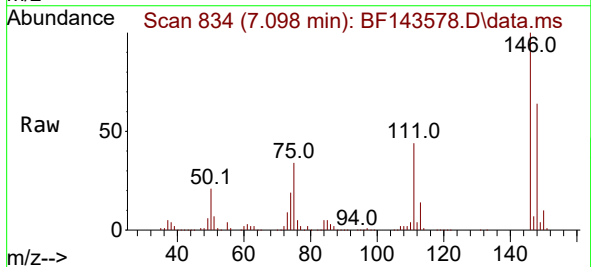
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

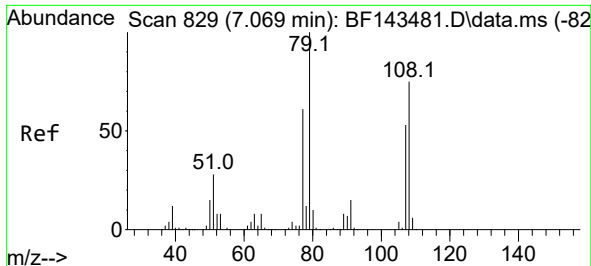
Tgt Ion:146 Resp: 351776
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 42.4 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 47.953 ng
RT: 7.098 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:146 Resp: 338524
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 44.3 34.0 51.0

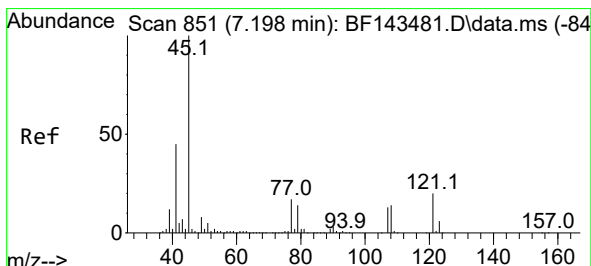
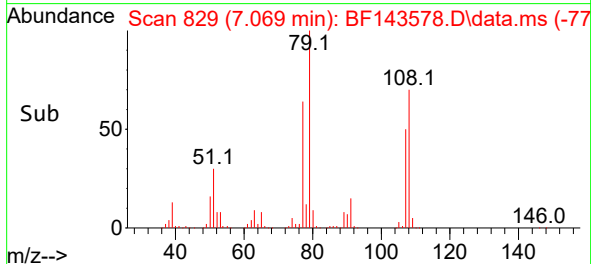
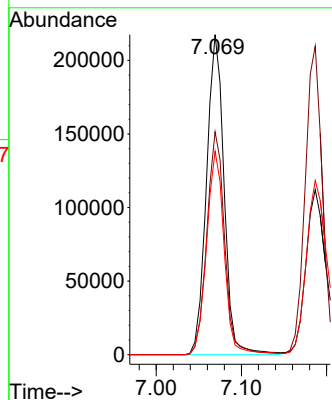
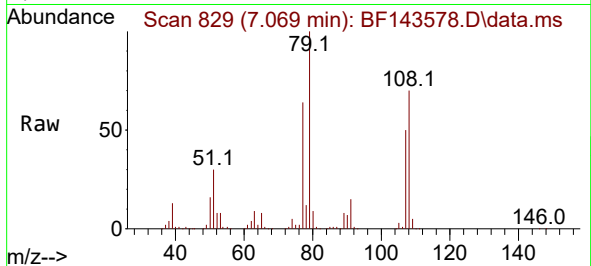




#15
Benzyl Alcohol
Concen: 56.285 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

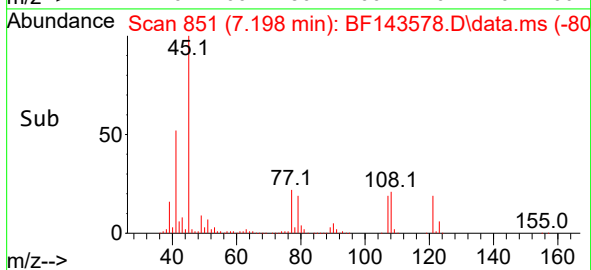
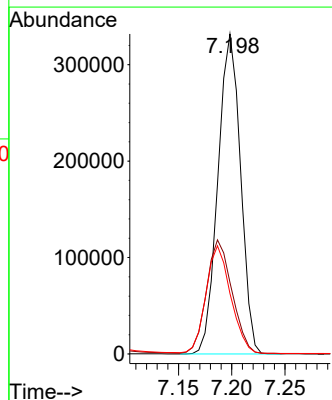
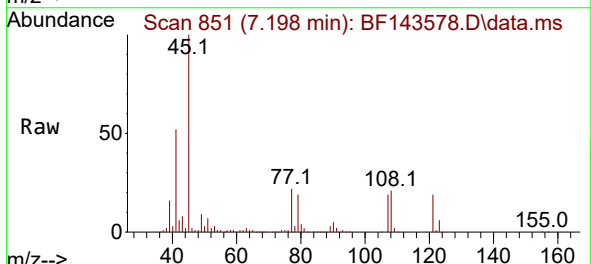
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

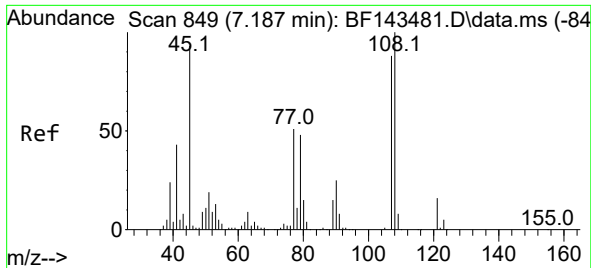
Tgt Ion: 79 Resp: 311576
Ion Ratio Lower Upper
79 100
108 69.6 59.8 89.6
77 63.6 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.975 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 45 Resp: 488545
Ion Ratio Lower Upper
45 100
77 22.4 0.0 37.9
79 18.9 0.0 34.7

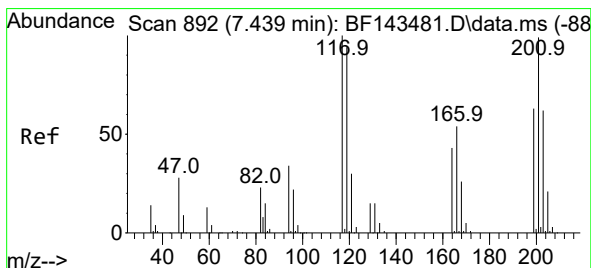
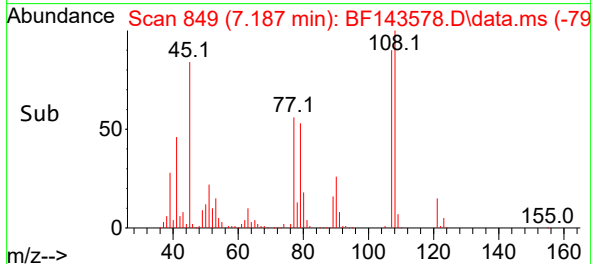
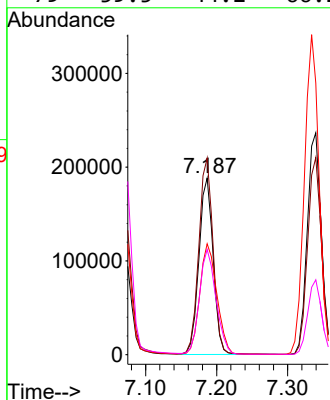
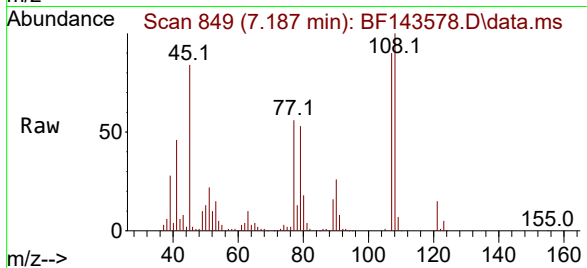




#17
2-Methylphenol
Concen: 49.607 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

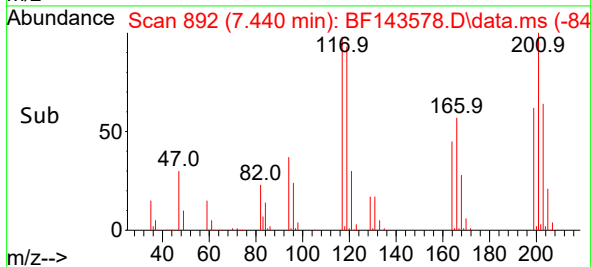
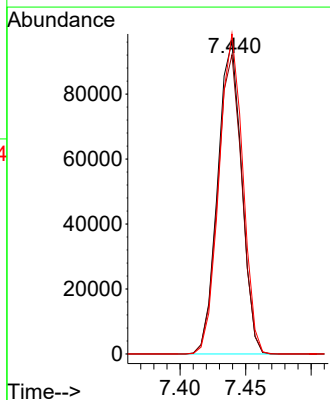
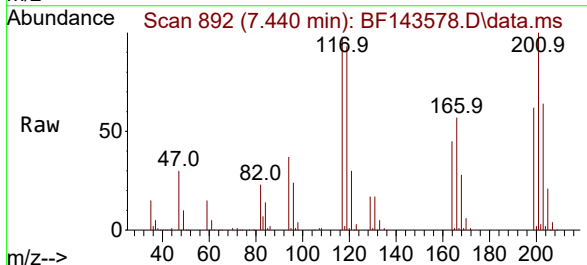
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

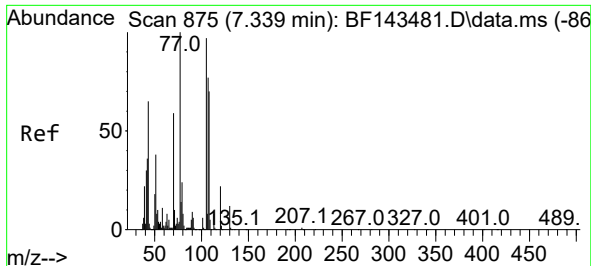
Tgt Ion:	107	Resp:	263392
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	62.8	46.2	69.4
79	59.5	44.2	66.2



#18
Hexachloroethane
Concen: 48.161 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:	117	Resp:	122094
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
201	102.5	79.0	118.4





#19

n-Nitroso-di-n-propylamine

Concen: 54.040 ng

RT: 7.340 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion: 70 Resp: 244218

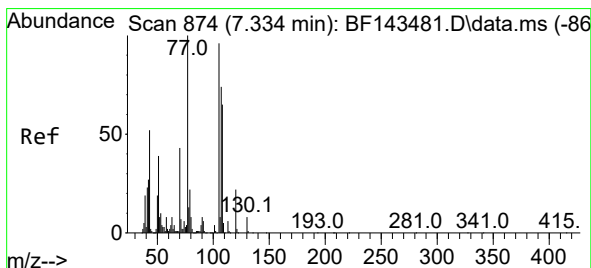
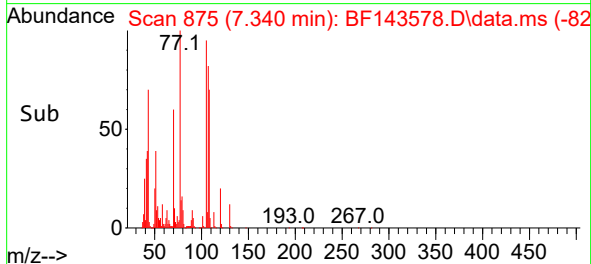
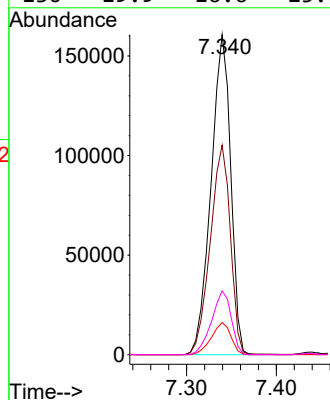
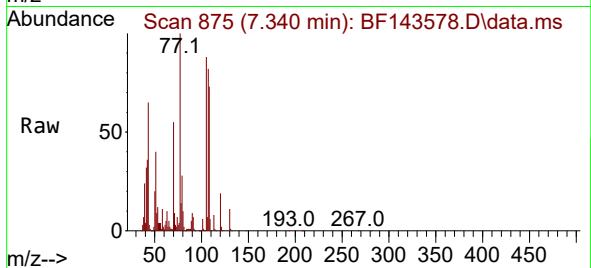
Ion Ratio Lower Upper

70 100

42 65.5 49.3 73.9

101 10.0 7.8 11.8

130 19.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 51.762 ng

RT: 7.340 min Scan# 875

Delta R.T. -0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Tgt Ion: 107 Resp: 328090

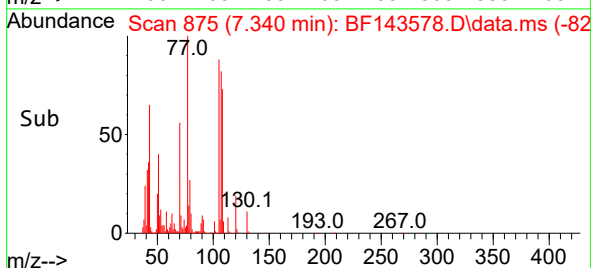
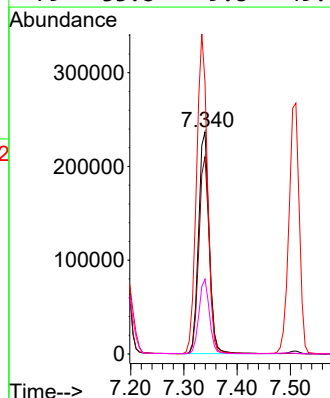
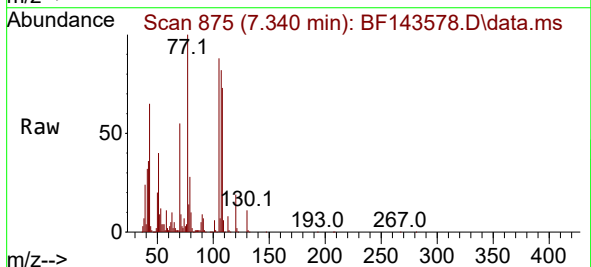
Ion Ratio Lower Upper

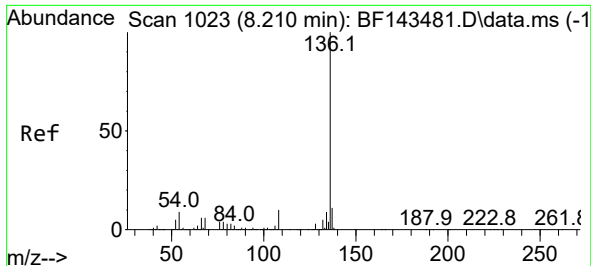
107 100

108 88.9 68.4 108.4

77 122.4 116.1 156.1

79 33.8 9.8 49.8

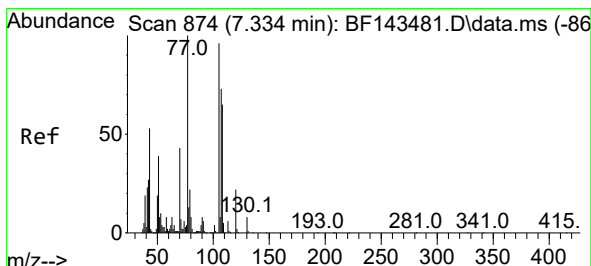
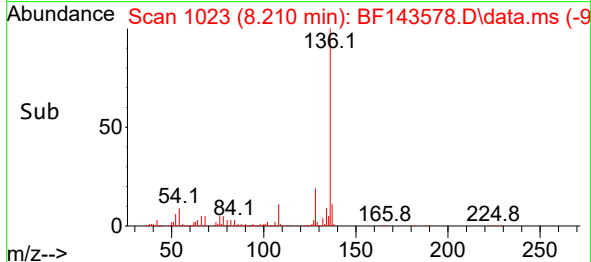
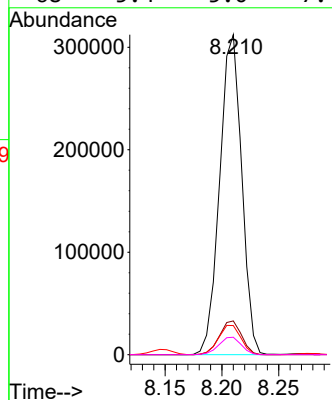
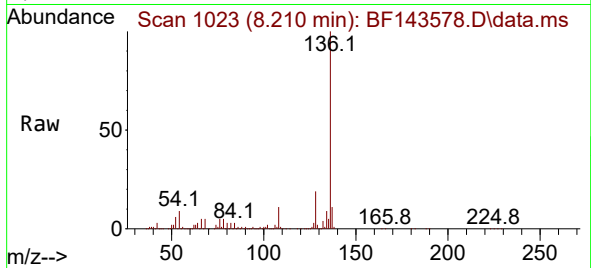




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

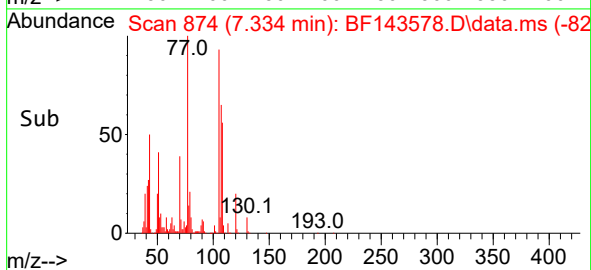
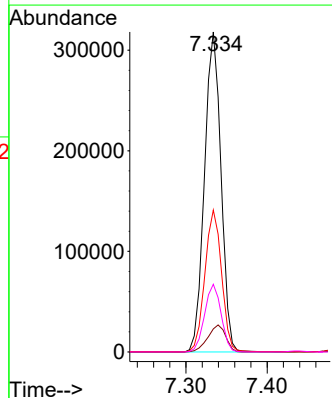
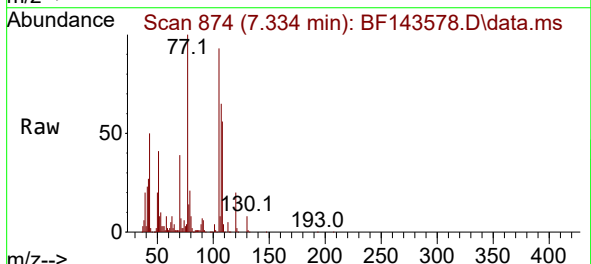
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

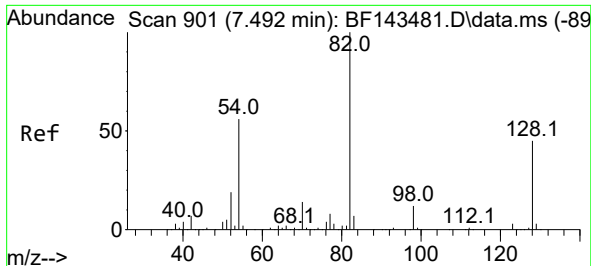
Tgt Ion:	136	Resp:	421289
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.4
54	9.1	7.4	11.2
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 49.318 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:	105	Resp:	448876
Ion Ratio	Lower	Upper	
105	100		
71	7.2	5.9	8.9
51	44.4	32.5	48.7
120	21.2	18.0	27.0





#23

Nitrobenzene-d5

Concen: 75.990 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

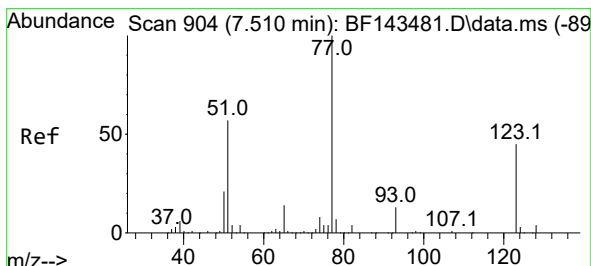
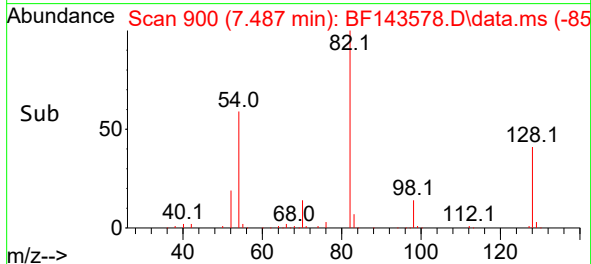
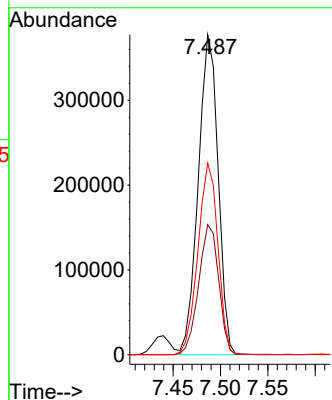
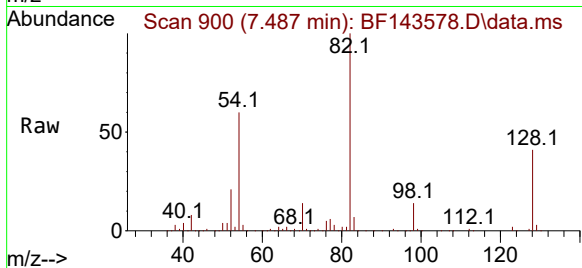
Tgt Ion: 82 Resp: 548603

Ion Ratio Lower Upper

82 100

128 40.7 35.5 53.3

54 59.9 44.3 66.5



#24

Nitrobenzene

Concen: 48.755 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

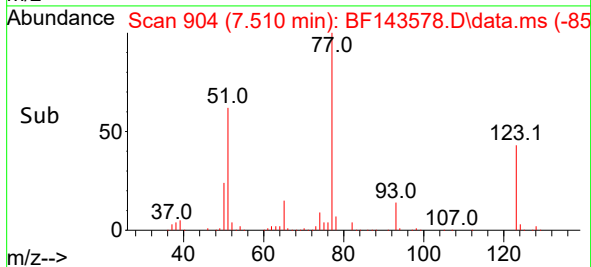
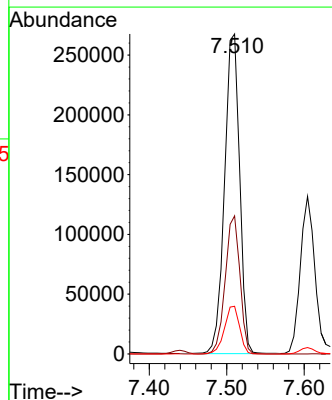
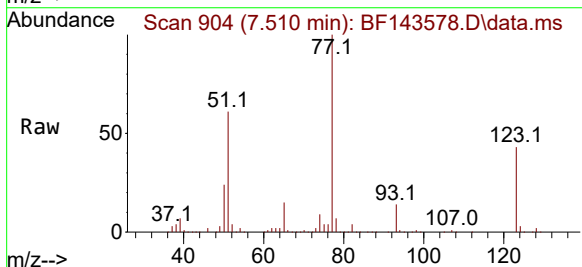
Tgt Ion: 77 Resp: 362272

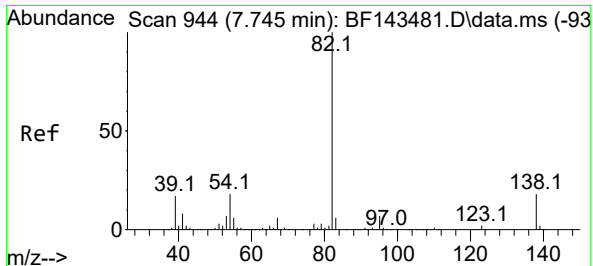
Ion Ratio Lower Upper

77 100

123 43.2 36.1 54.1

65 14.9 11.0 16.6

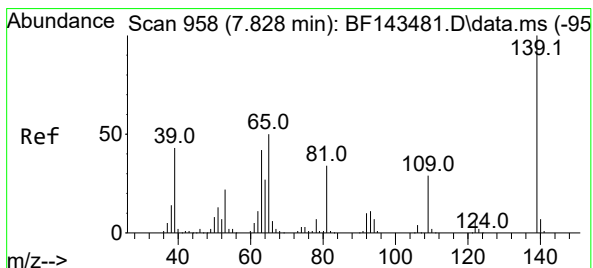
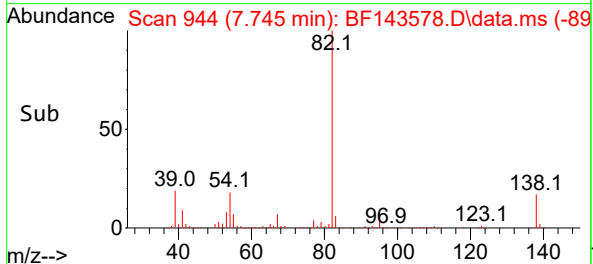
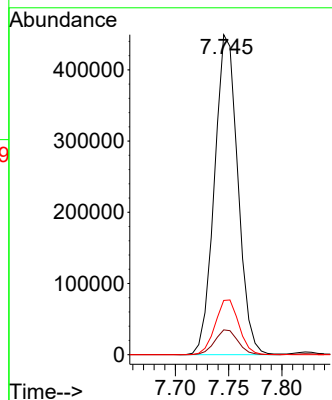
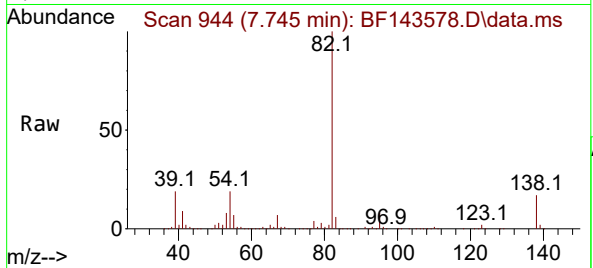




#25
Isophorone
Concen: 51.836 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

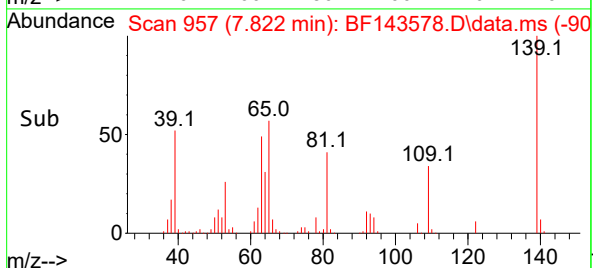
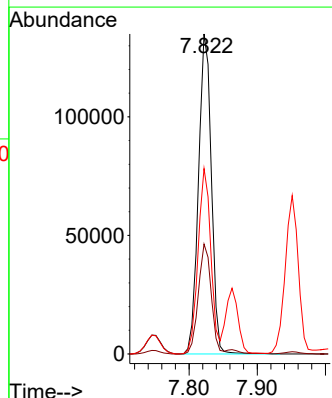
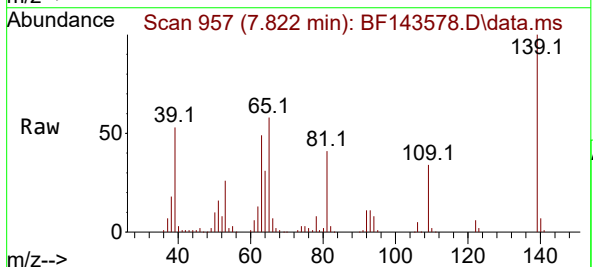
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

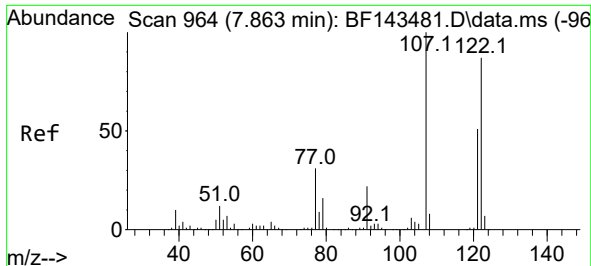
Tgt Ion: 82 Resp: 685998
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.9 14.2 21.4



#26
2-Nitrophenol
Concen: 48.727 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:139 Resp: 177355
Ion Ratio Lower Upper
139 100
109 34.3 23.0 34.6
65 57.9 40.3 60.5

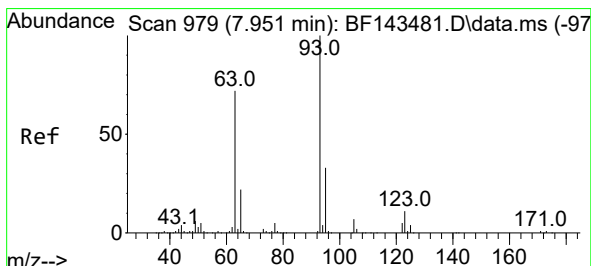
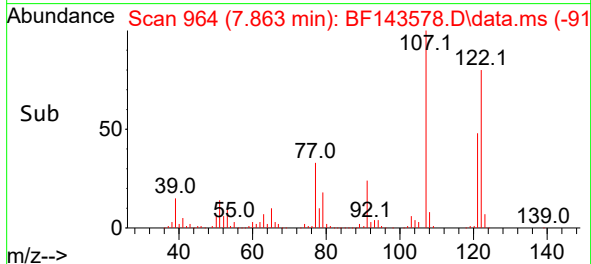
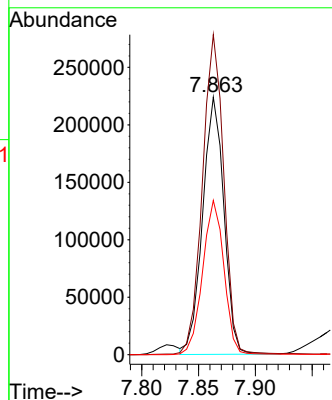
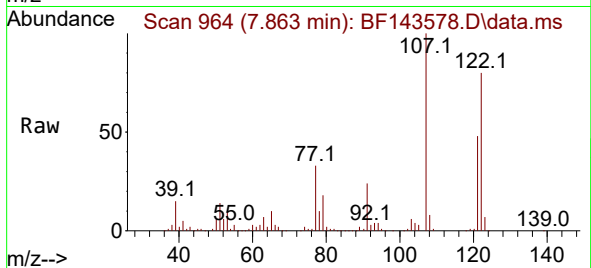




#27
2,4-Dimethylphenol
Concen: 51.400 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

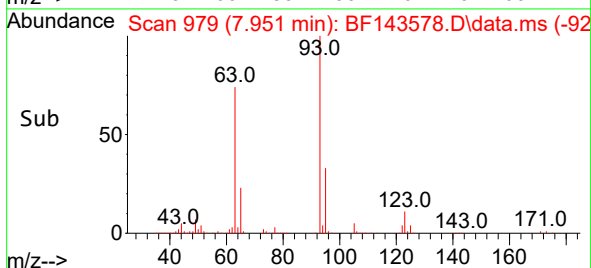
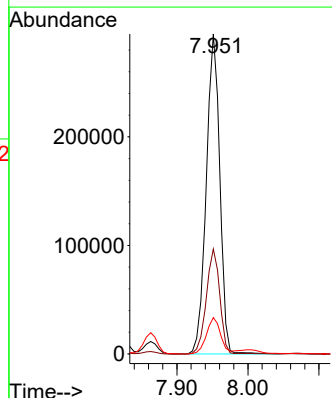
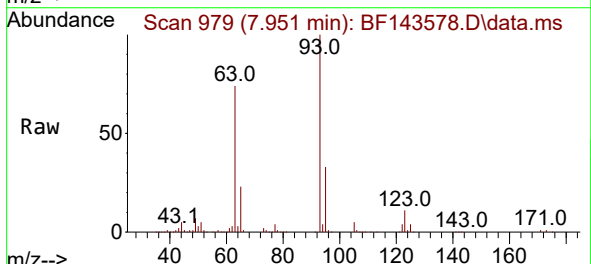
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

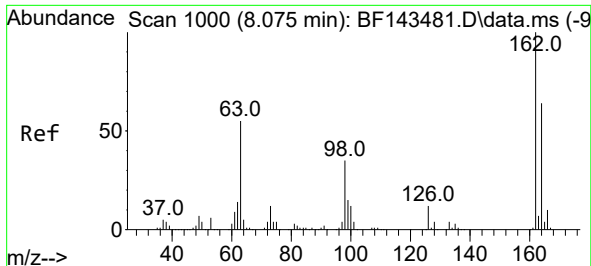
Tgt Ion:122 Resp: 291637
Ion Ratio Lower Upper
122 100
107 124.2 91.5 137.3
121 59.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.125 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 93 Resp: 391397
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.036 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

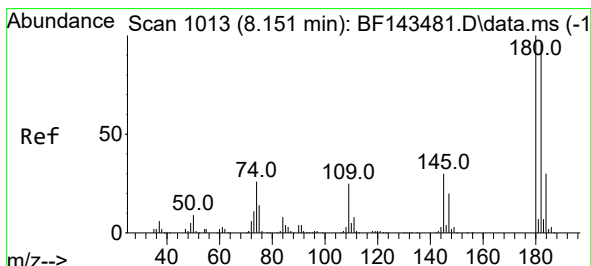
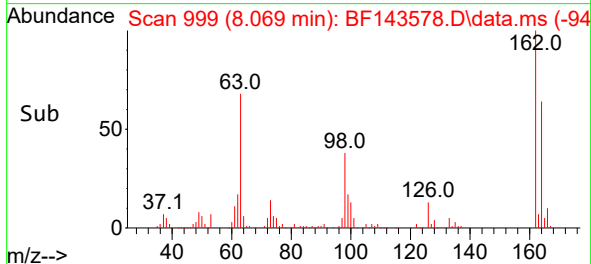
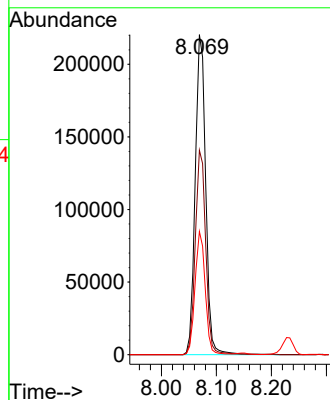
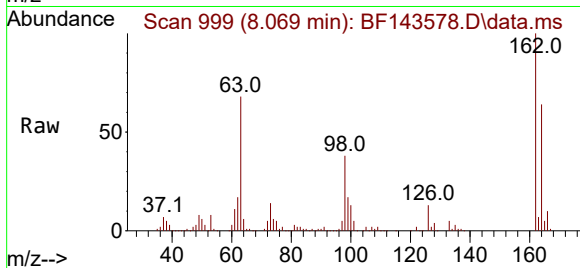
Tgt Ion:162 Resp: 291083

Ion Ratio Lower Upper

162 100

164 63.9 43.5 83.5

98 38.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 48.387 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

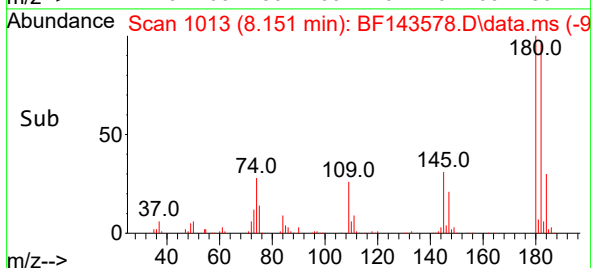
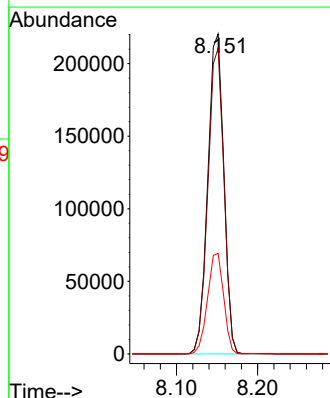
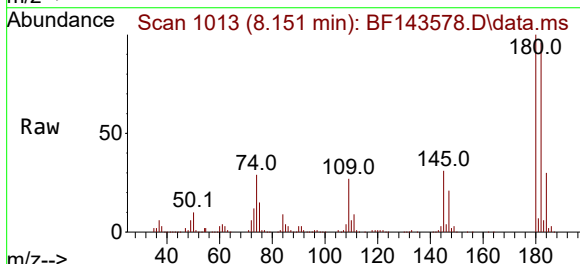
Tgt Ion:180 Resp: 301464

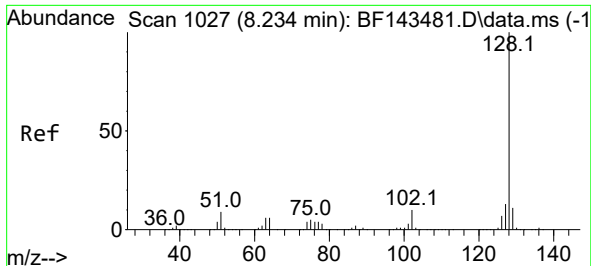
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 31.4 24.3 36.5

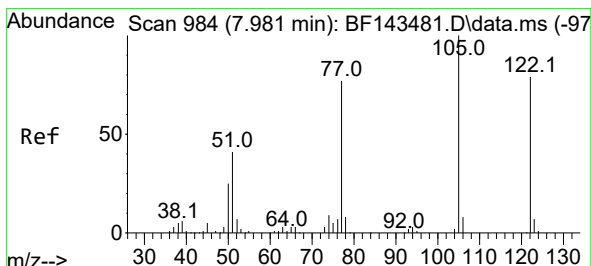
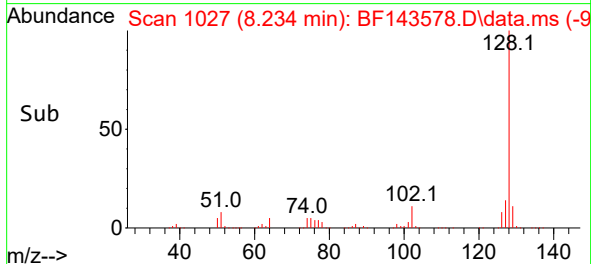
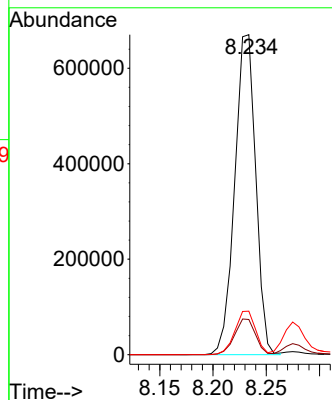
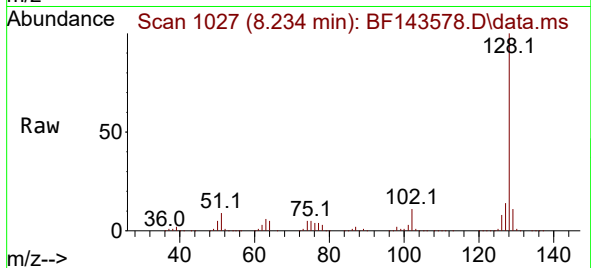




#31
Naphthalene
Concen: 45.550 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

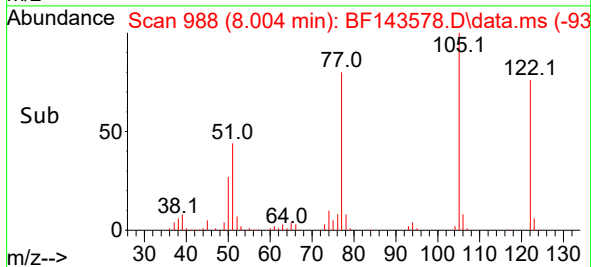
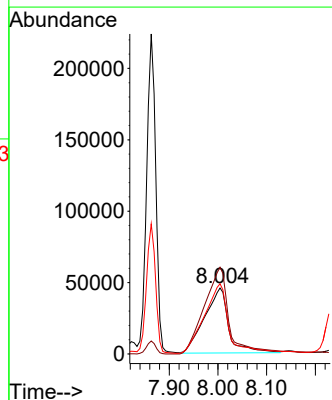
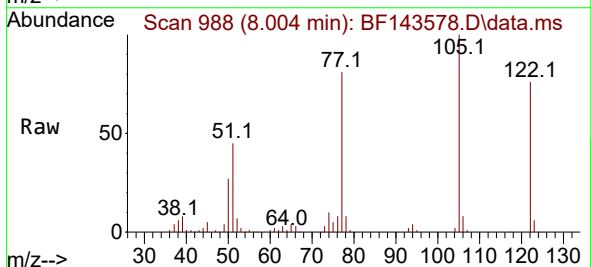
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

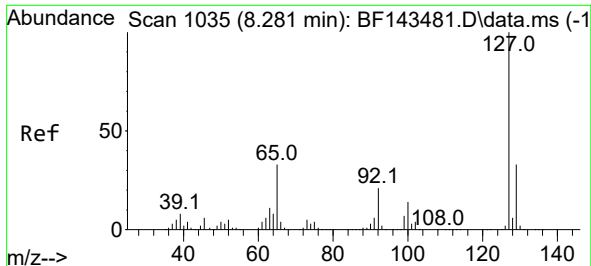
Tgt Ion:128 Resp: 921307
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 48.611 ng
RT: 8.004 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:122 Resp: 156877
Ion Ratio Lower Upper
122 100
105 131.6 104.7 144.7
77 106.5 77.3 117.3

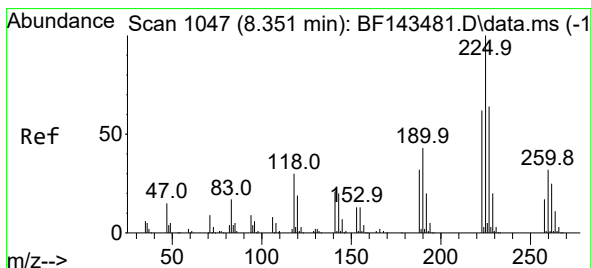
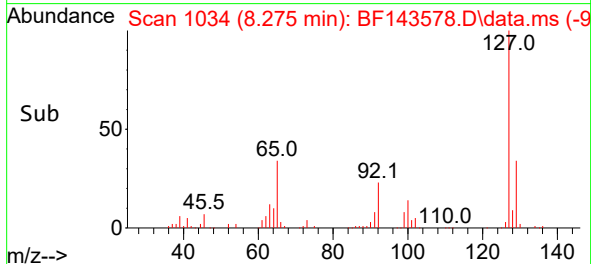
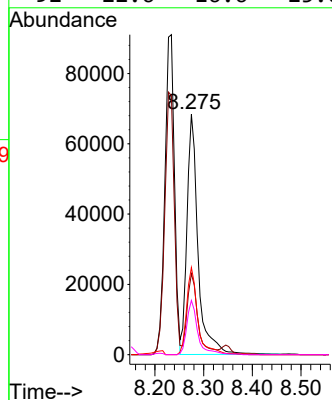
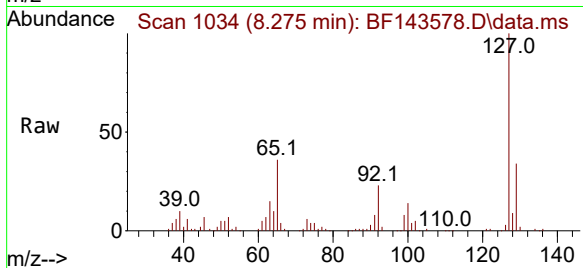




#33
4-Chloroaniline
Concen: 14.994 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

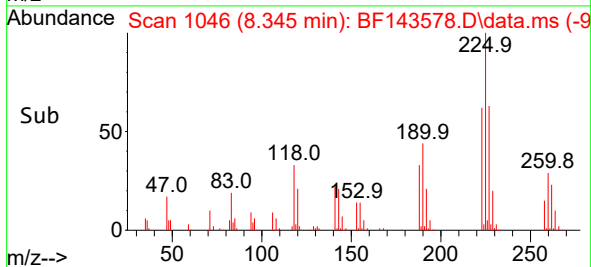
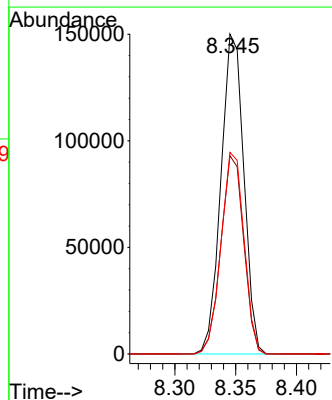
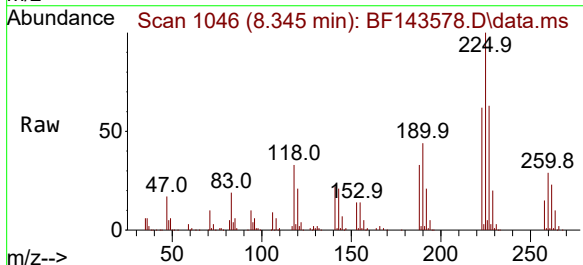
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

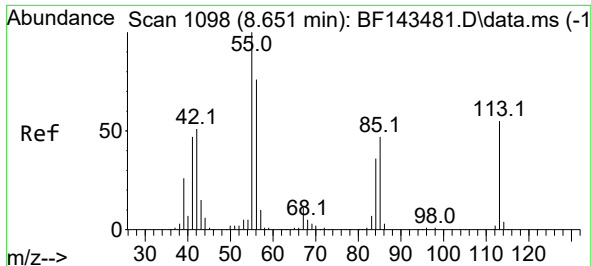
Tgt Ion:	127	Resp:	107637
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.1	39.1
65	36.3	26.2	39.2
92	22.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 48.287 ng
RT: 8.345 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:	225	Resp:	196273
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.9	74.9
227	63.0	50.9	76.3

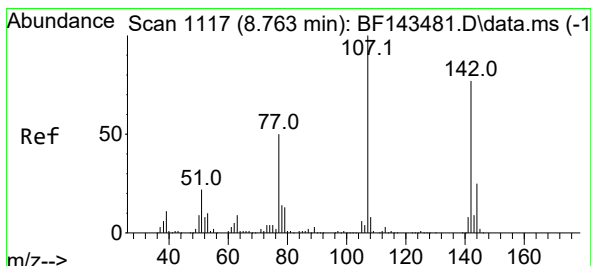
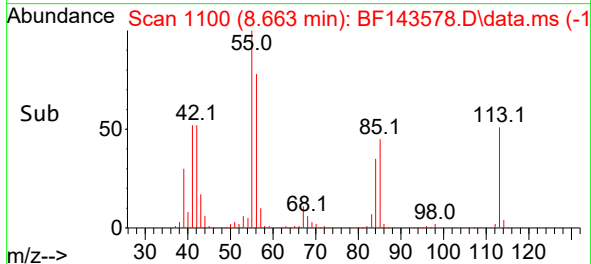
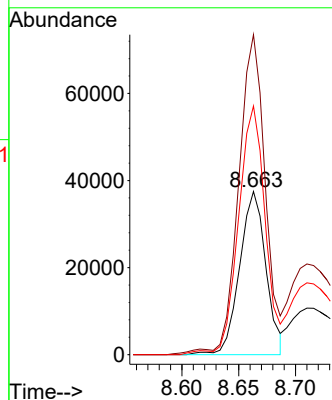
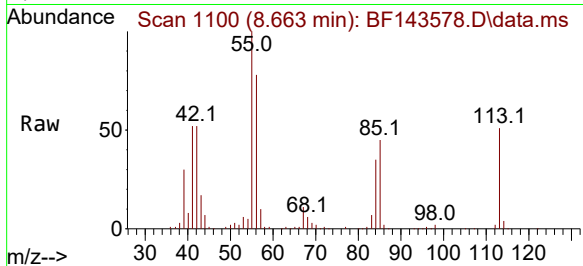




#35
 Caprolactam
 Concen: 41.479 ng
 RT: 8.663 min Scan# 1100
 Delta R.T. -0.012 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

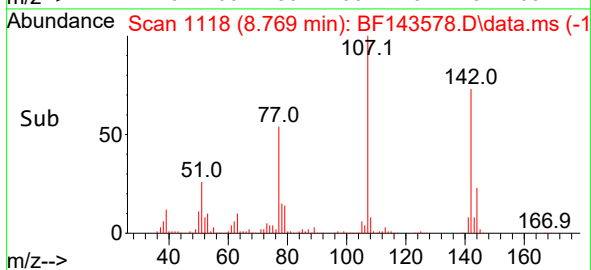
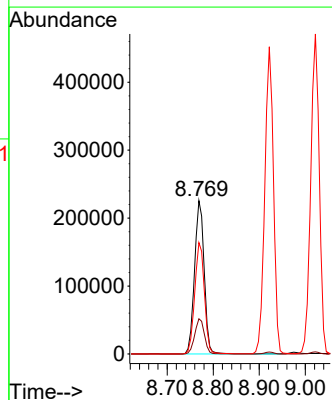
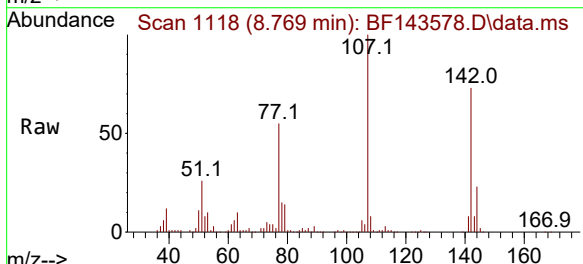
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

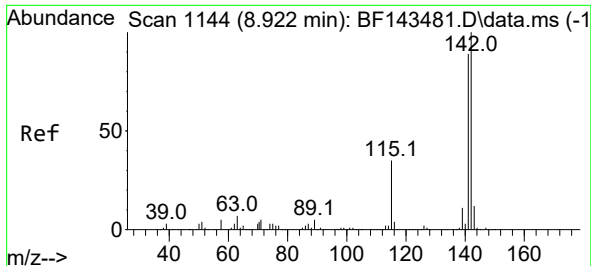
Tgt Ion:113 Resp: 60314
 Ion Ratio Lower Upper
 113 100
 55 196.1 162.8 202.8
 56 152.4 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 53.887 ng
 RT: 8.769 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

Tgt Ion:107 Resp: 327239
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.9 29.9
 142 72.6 61.8 92.8

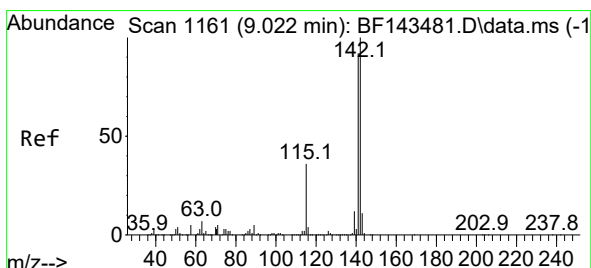
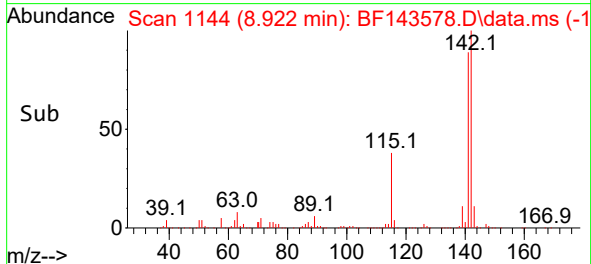
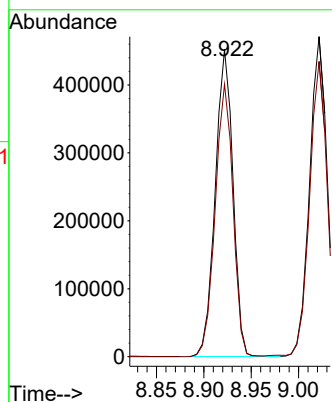
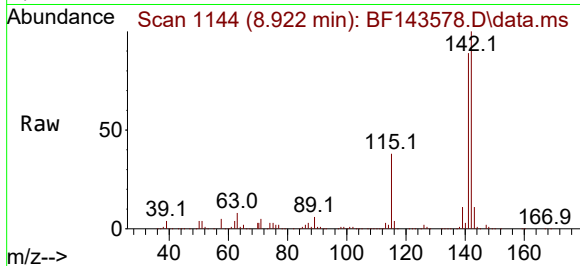




#37
2-Methylnaphthalene
Concen: 43.590 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

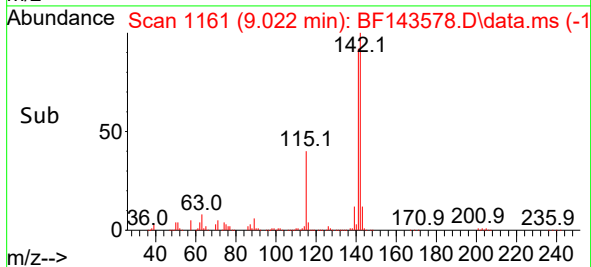
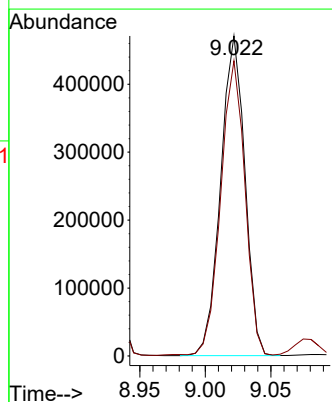
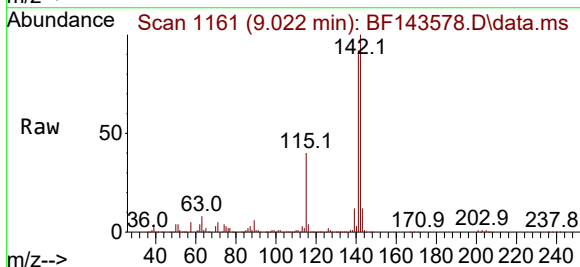
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

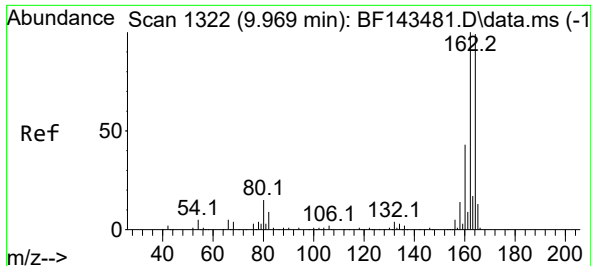
Tgt Ion:142 Resp: 588852
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 46.813 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

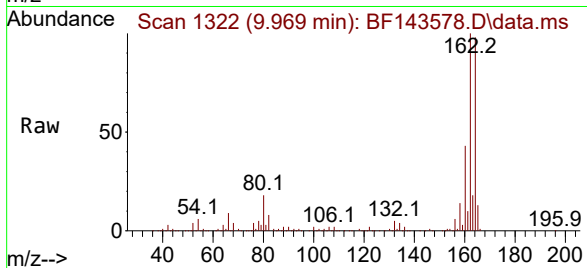
Tgt Ion:142 Resp: 604912
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9



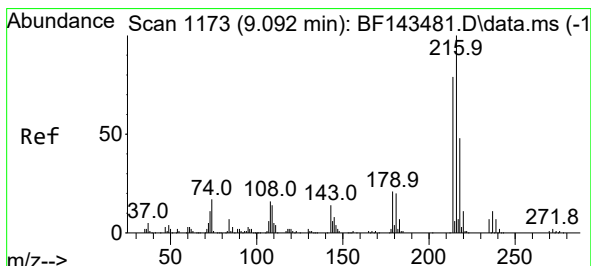
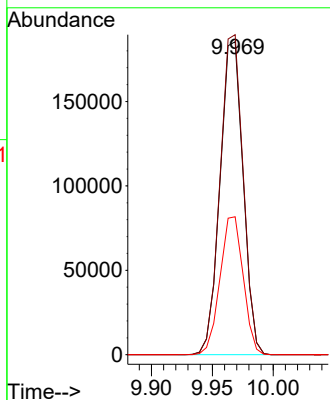
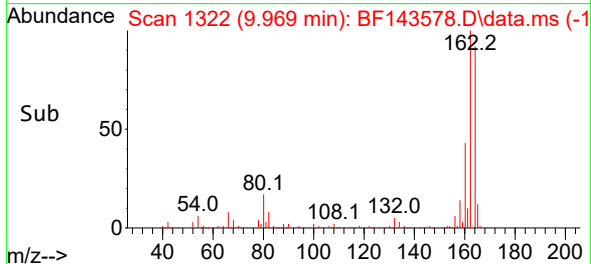


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

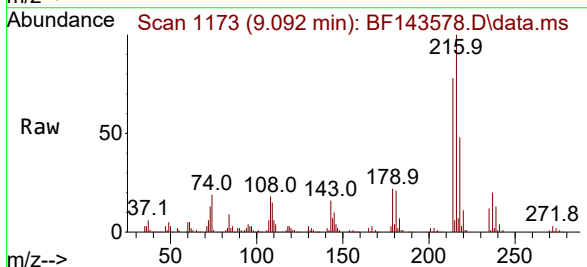
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



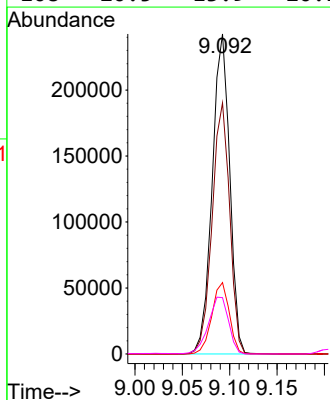
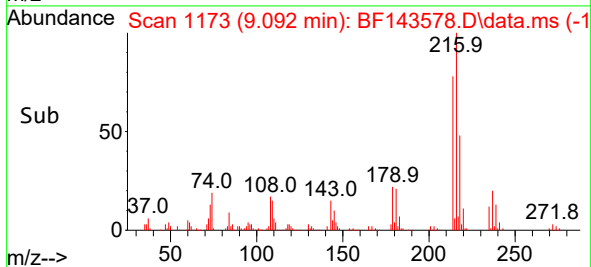
Tgt Ion:164 Resp: 245134
Ion Ratio Lower Upper
164 100
162 102.2 80.5 120.7
160 44.1 34.3 51.5

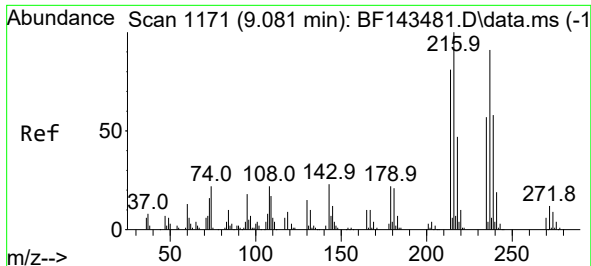


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.356 ng
RT: 9.092 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:216 Resp: 311014
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 22.3 16.5 24.7
108 20.5 13.9 20.9

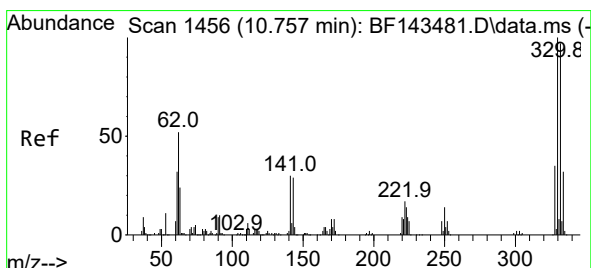
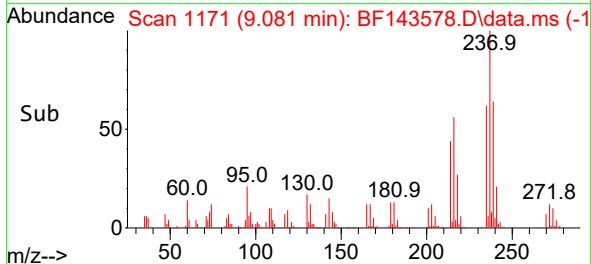
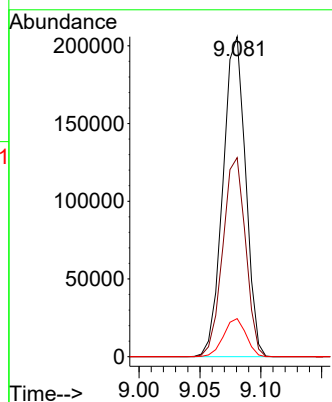
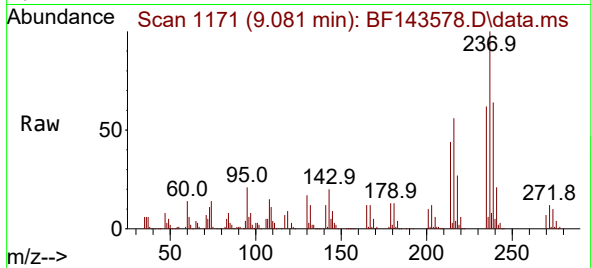




#41
Hexachlorocyclopentadiene
Concen: 96.156 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

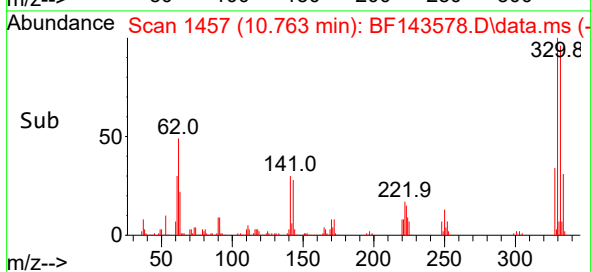
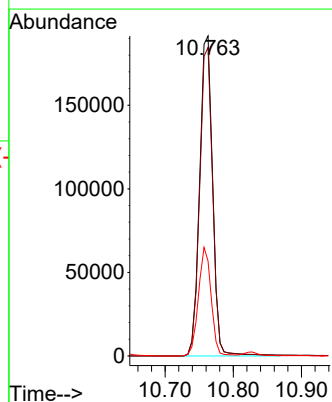
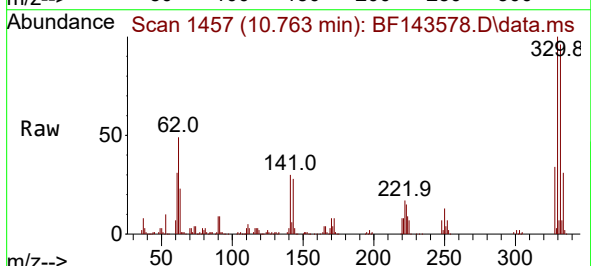
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

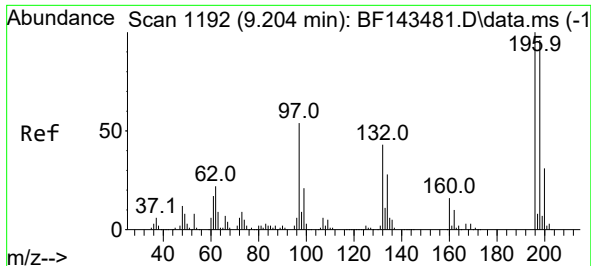
Tgt Ion:237 Resp: 265828
Ion Ratio Lower Upper
237 100
235 62.2 42.6 82.6
272 11.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 111.645 ng
RT: 10.763 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:330 Resp: 254756
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 47.775 ng

RT: 9.204 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

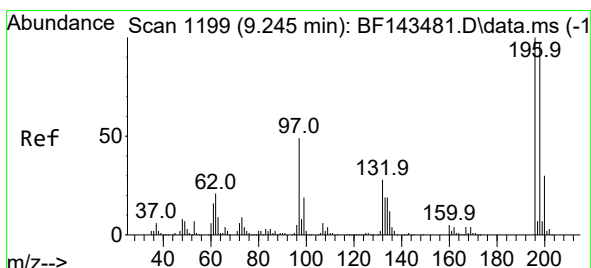
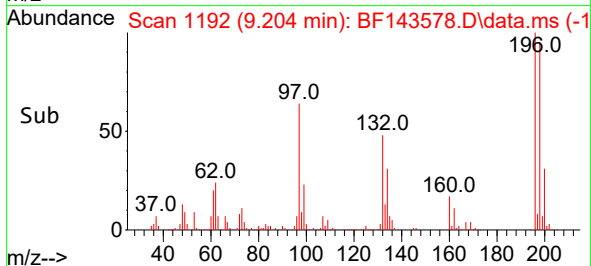
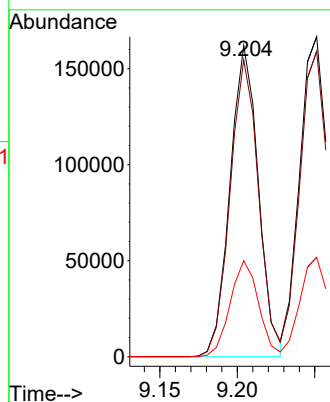
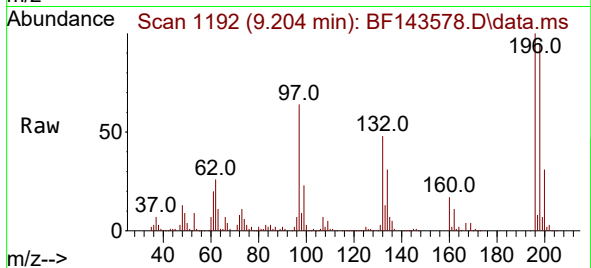
Tgt Ion:196 Resp: 206126

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 46.700 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Tgt Ion:196 Resp: 220090

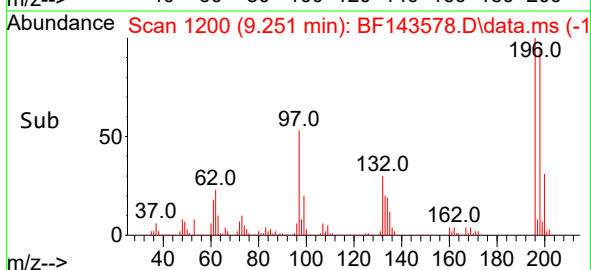
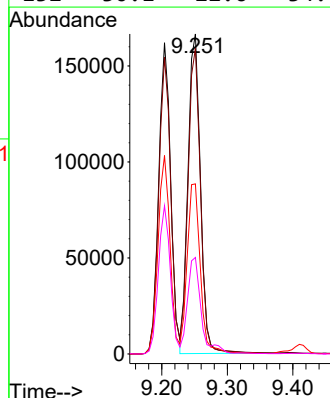
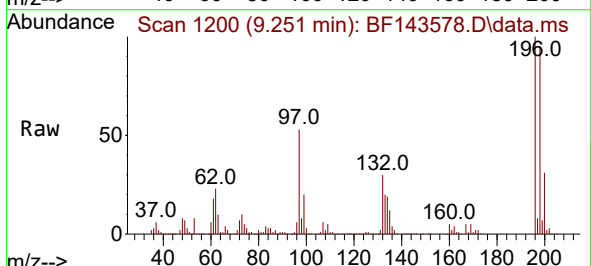
Ion Ratio Lower Upper

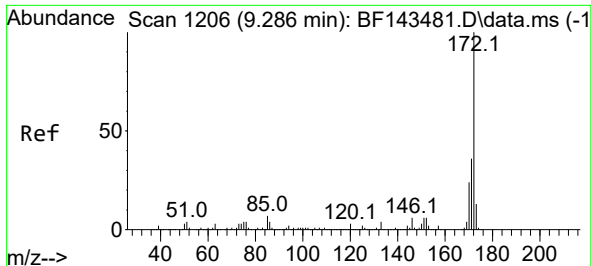
196 100

198 95.4 77.3 115.9

97 53.2 40.0 60.0

132 30.1 22.6 34.0

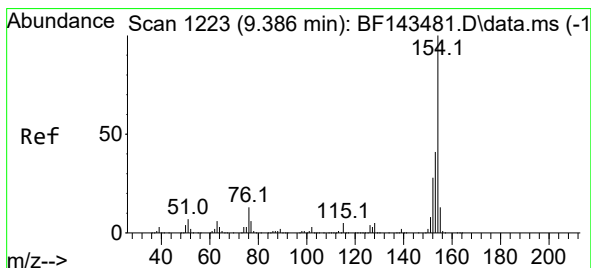
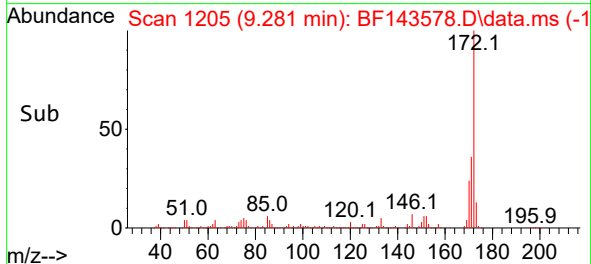
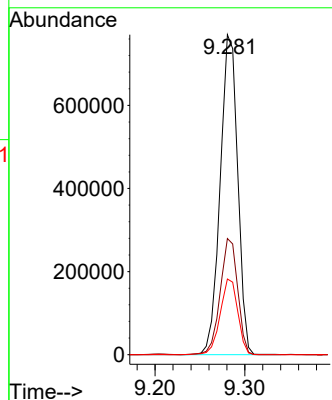
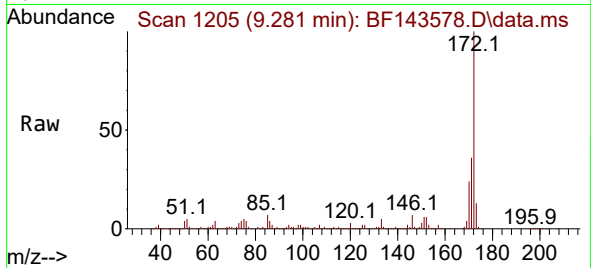




#45
2-Fluorobiphenyl
Concen: 70.412 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

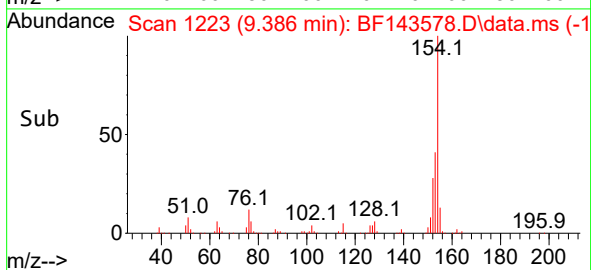
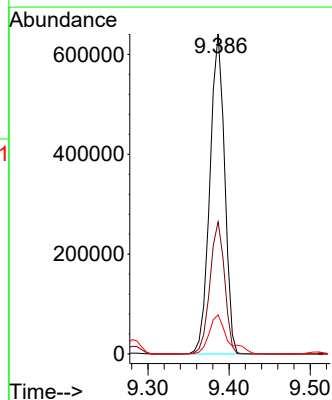
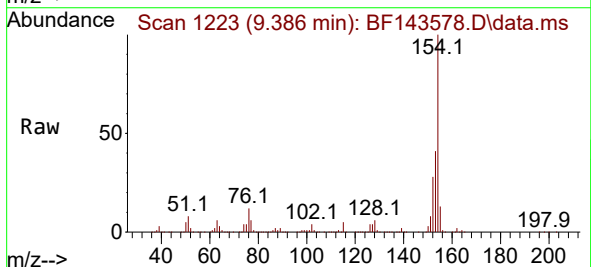
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

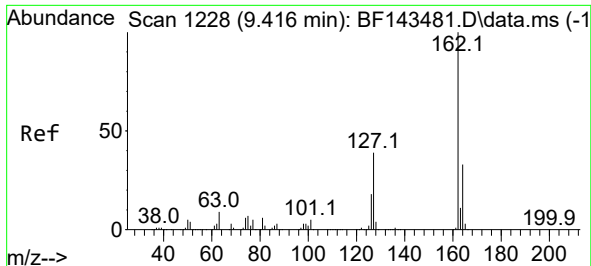
Tgt Ion:172 Resp: 1044395
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.430 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:154 Resp: 807838
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 12.2 0.0 33.0

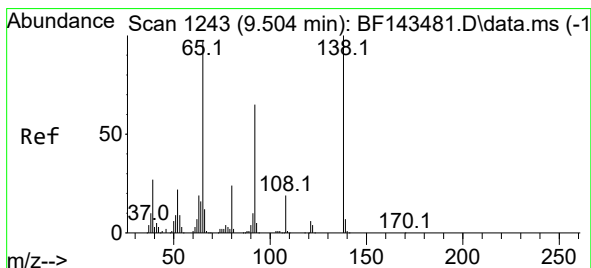
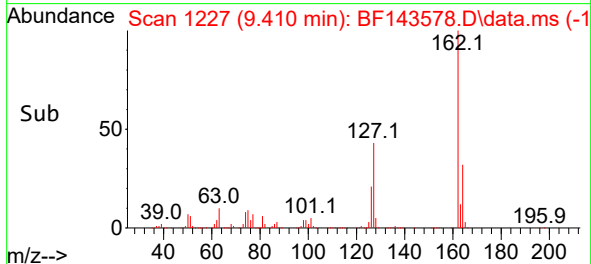
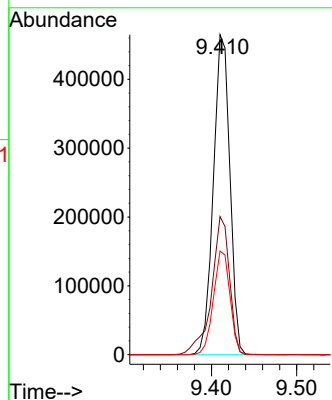
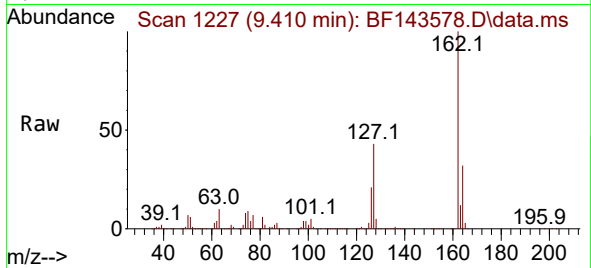




#47
2-Chloronaphthalene
Concen: 45.783 ng
RT: 9.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

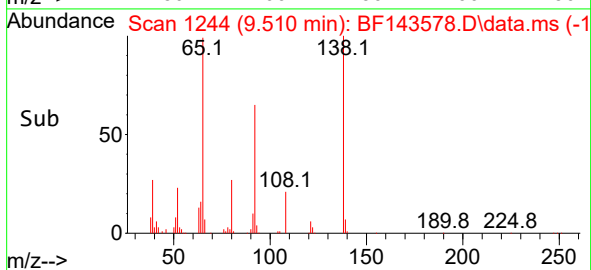
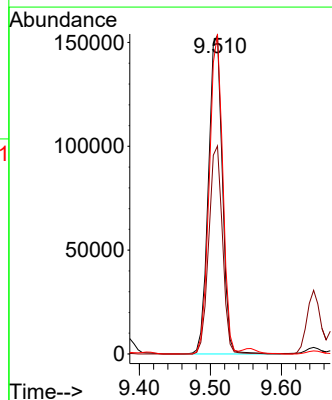
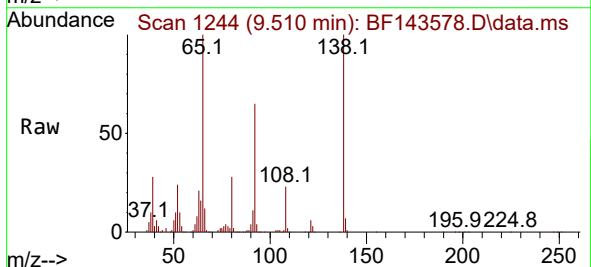
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

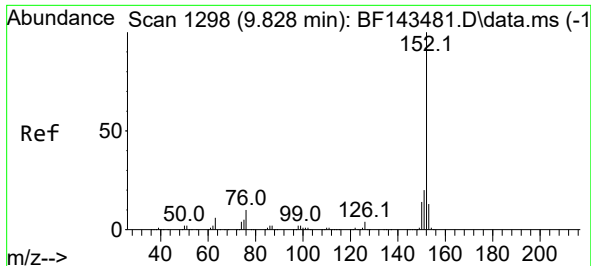
Tgt Ion:162 Resp: 625020
Ion Ratio Lower Upper
162 100
127 43.2 31.8 47.6
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 52.444 ng
RT: 9.510 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 65 Resp: 209533
Ion Ratio Lower Upper
65 100
92 65.3 53.8 80.6
138 100.4 82.4 123.6

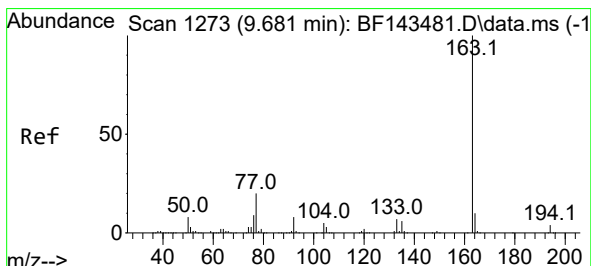
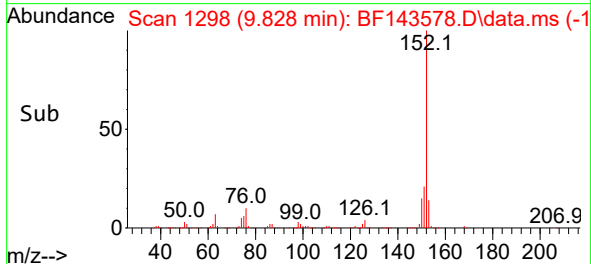
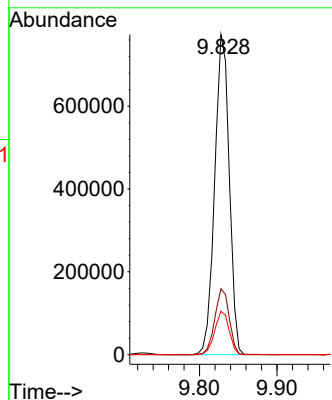
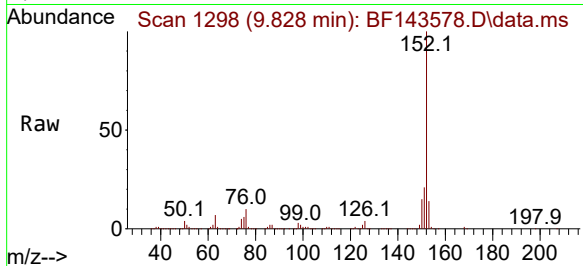




#49
Acenaphthylene
Concen: 51.809 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

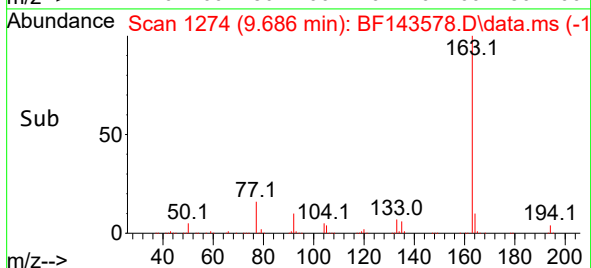
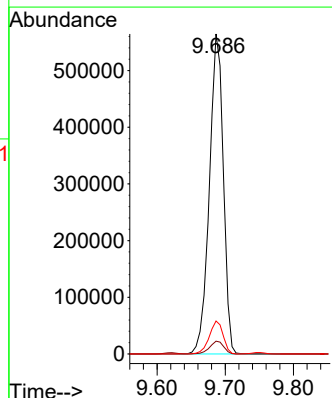
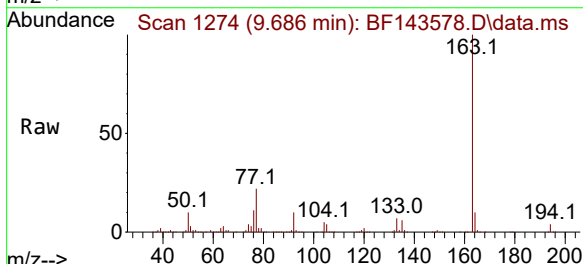
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

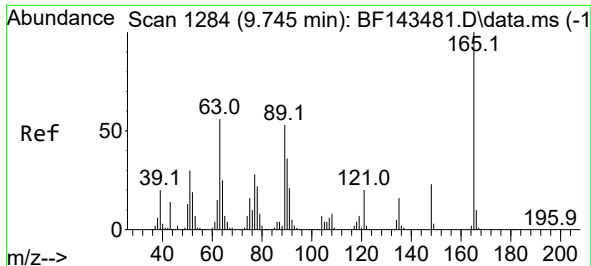
Tgt Ion:152 Resp: 1012719
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 54.545 ng
RT: 9.686 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:163 Resp: 805299
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2

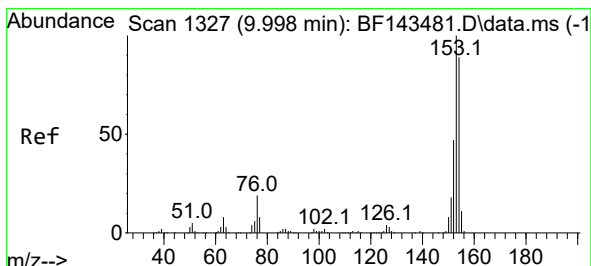
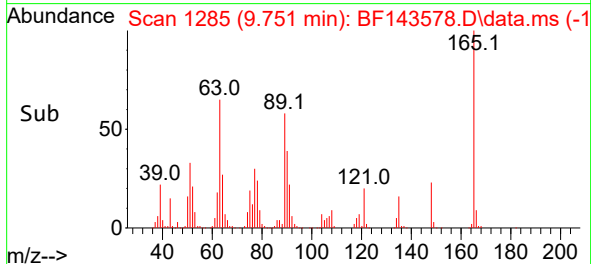
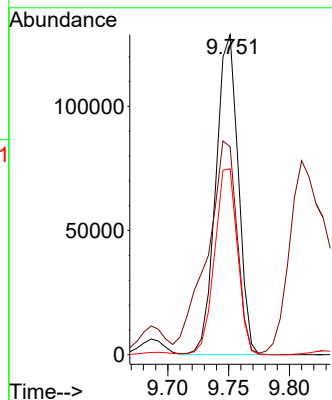
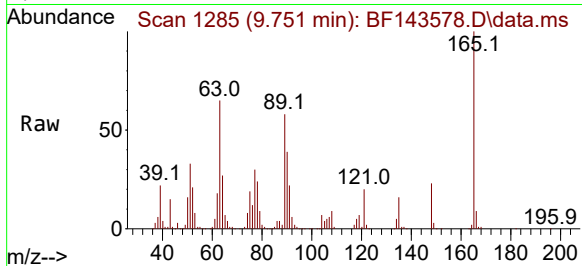




#51
2,6-Dinitrotoluene
Concen: 53.873 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

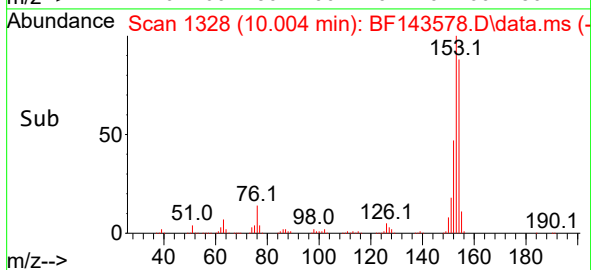
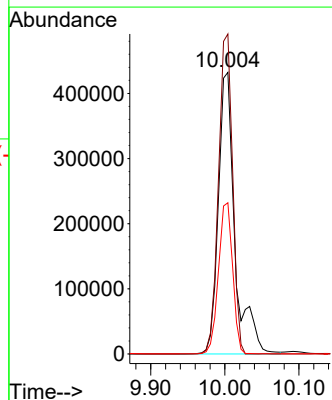
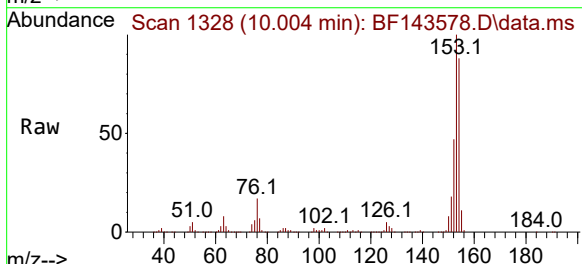
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

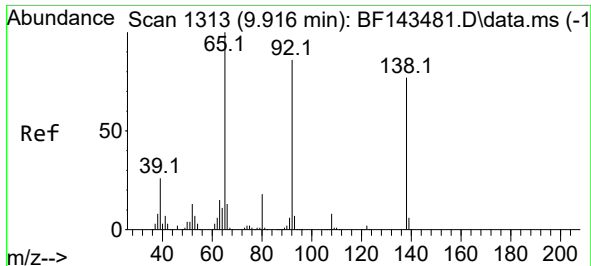
Tgt Ion:165 Resp: 164843
Ion Ratio Lower Upper
165 100
63 64.9 45.0 67.6
89 58.1 42.5 63.7



#52
Acenaphthene
Concen: 50.842 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:154 Resp: 674766
Ion Ratio Lower Upper
154 100
153 113.6 89.5 134.3
152 53.7 42.5 63.7

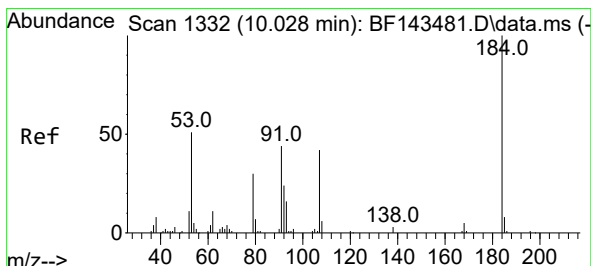
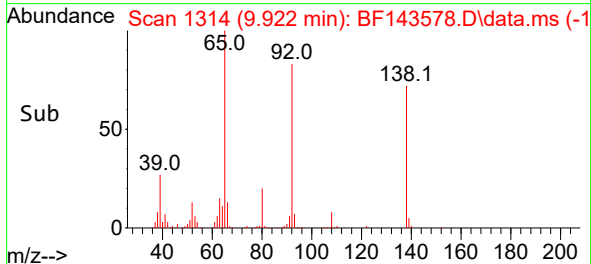
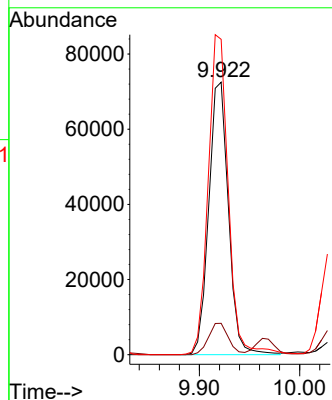
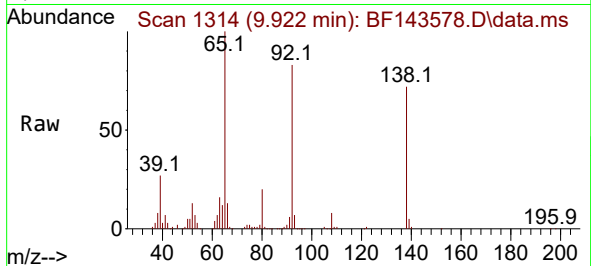




#53
3-Nitroaniline
Concen: 29.981 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

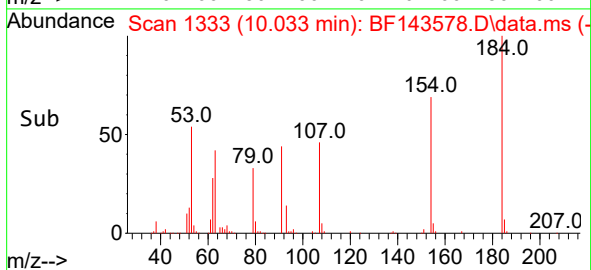
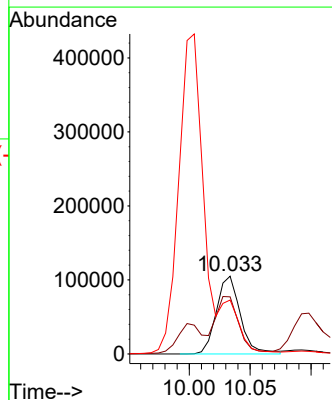
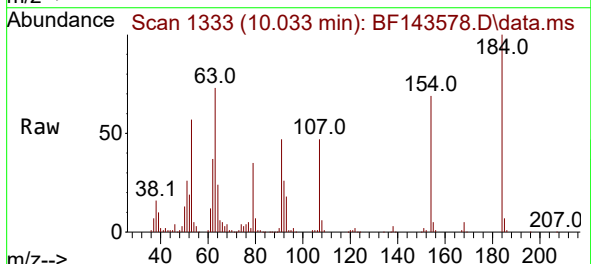
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

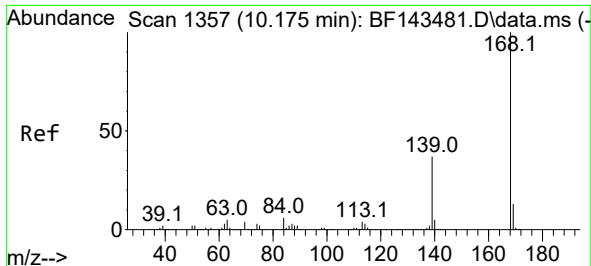
Tgt Ion:138 Resp: 99127
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 115.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 87.364 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:184 Resp: 143813
Ion Ratio Lower Upper
184 100
63 73.5 52.6 78.8
154 69.4 51.0 76.4

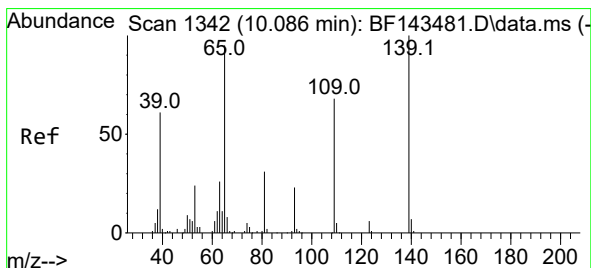
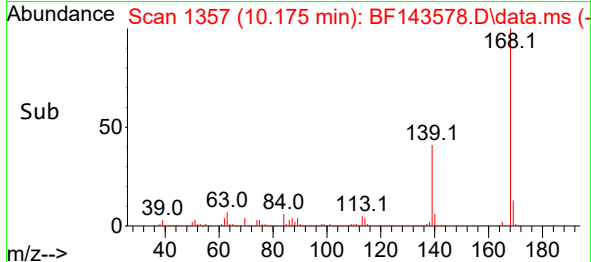
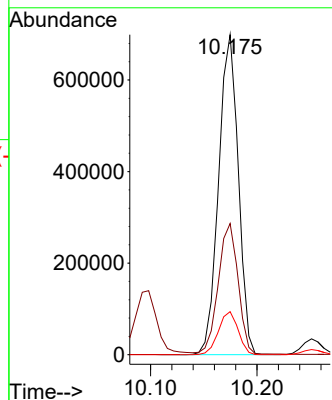
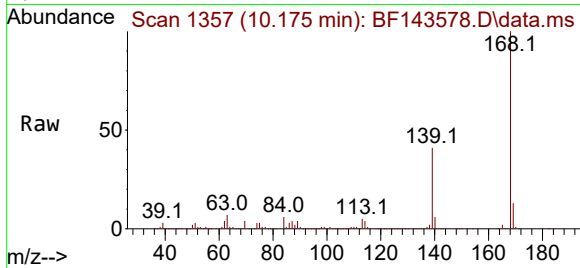




#55
Dibenzofuran
Concen: 47.307 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

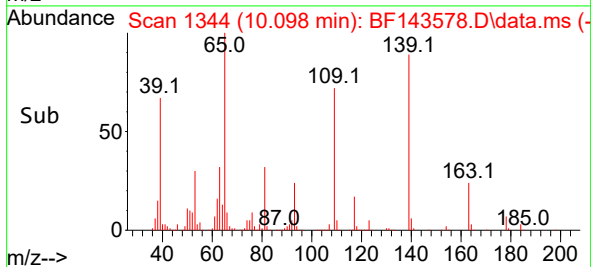
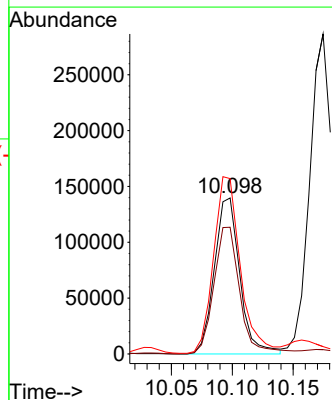
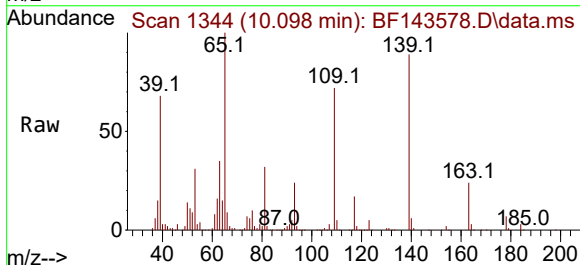
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

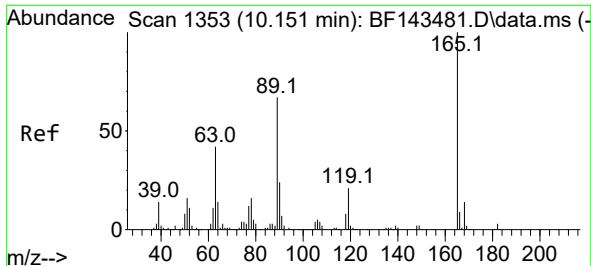
Tgt Ion:168 Resp: 895131
Ion Ratio Lower Upper
168 100
139 41.0 29.8 44.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 103.504 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:139 Resp: 203625
Ion Ratio Lower Upper
139 100
109 81.2 48.2 88.2
65 112.4 75.8 115.8

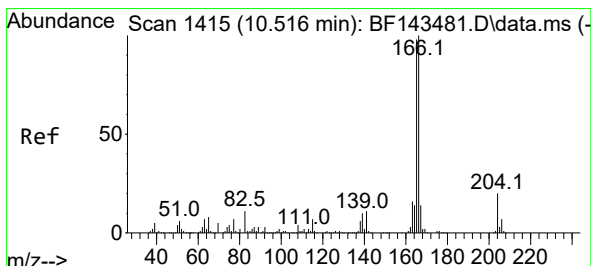
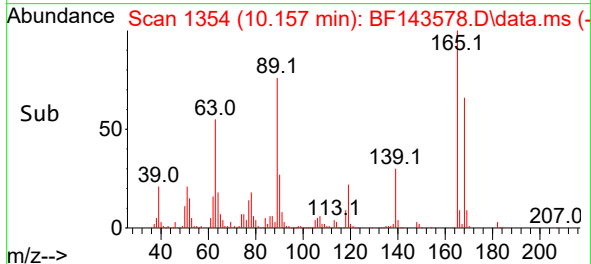
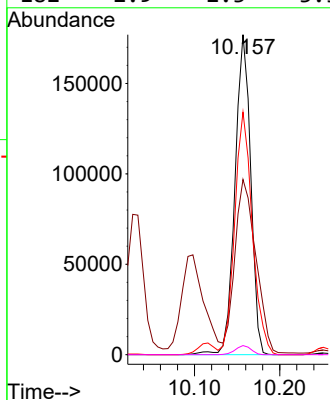
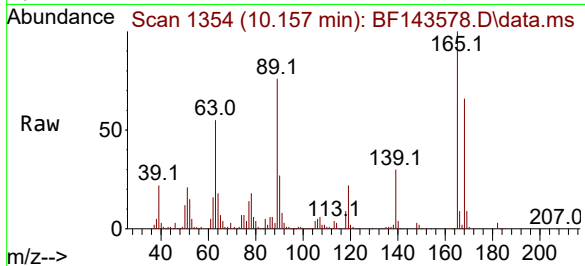




#57
2,4-Dinitrotoluene
Concen: 55.452 ng
RT: 10.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

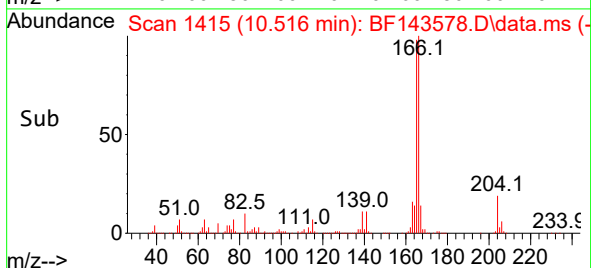
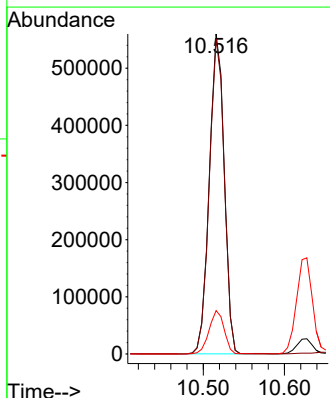
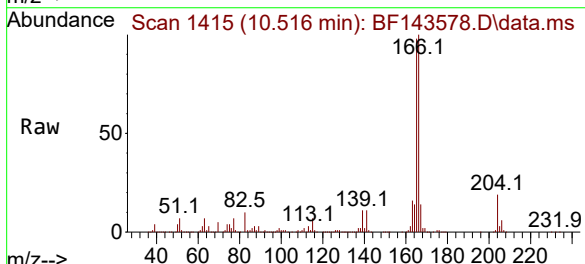
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

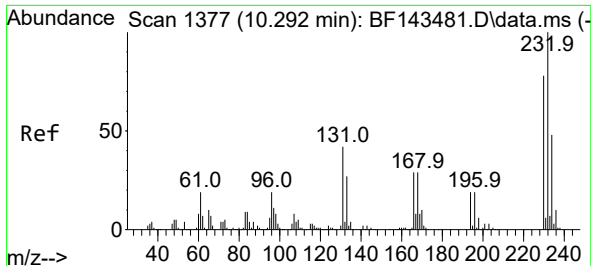
Tgt Ion:165 Resp: 226558
Ion Ratio Lower Upper
165 100
63 54.8 34.9 52.3#
89 75.8 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 48.991 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:166 Resp: 713460
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.5 11.0 16.4

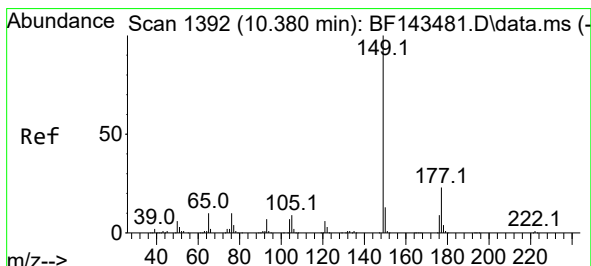
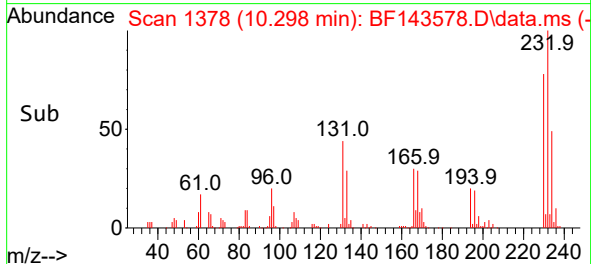
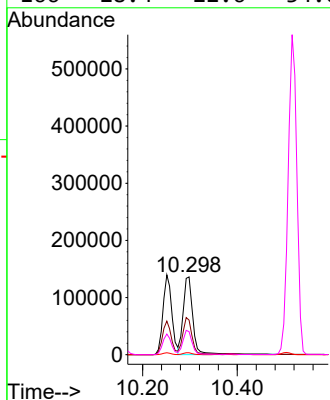
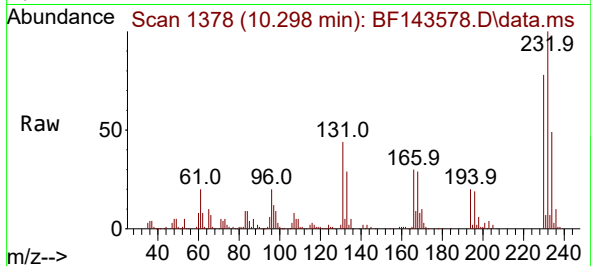




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.047 ng
RT: 10.298 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

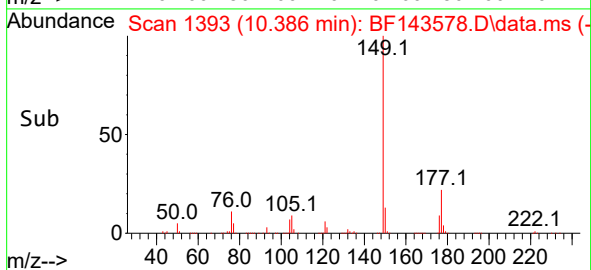
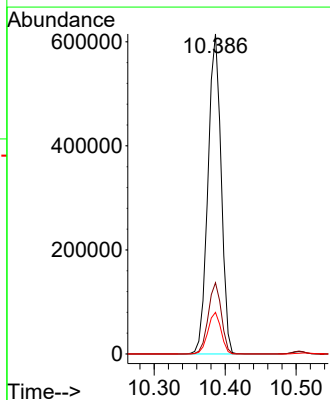
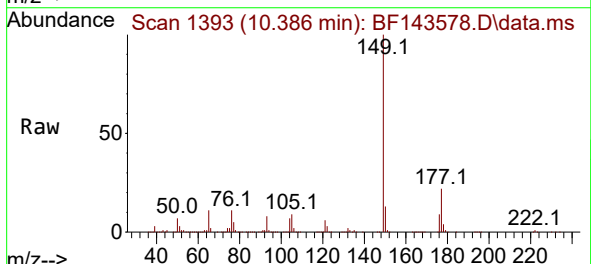
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

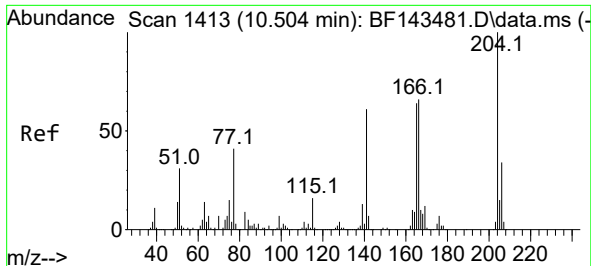
Tgt Ion:232 Resp: 192736
Ion Ratio Lower Upper
232 100
131 45.2 32.7 49.1
130 2.4 1.6 2.4
166 28.4 22.6 34.0



#60
Diethylphthalate
Concen: 59.883 ng
RT: 10.386 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:149 Resp: 792659
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 13.0 10.3 15.5

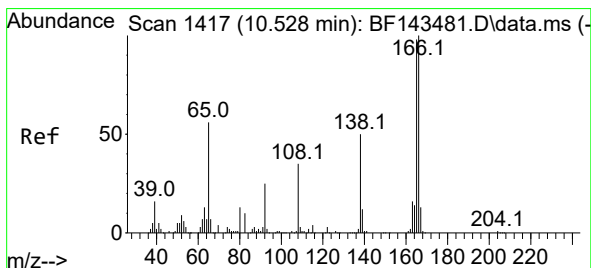
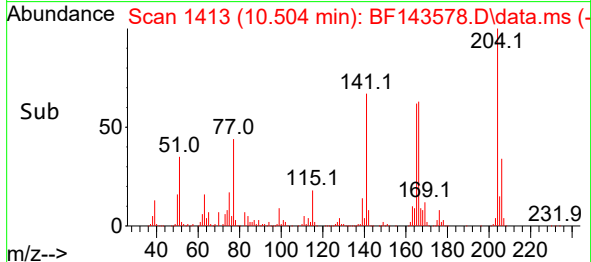
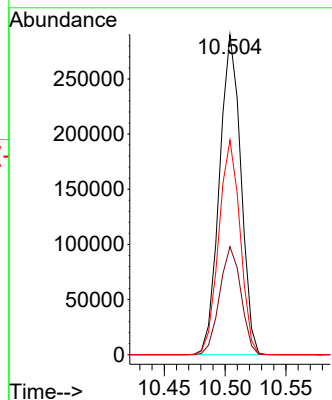
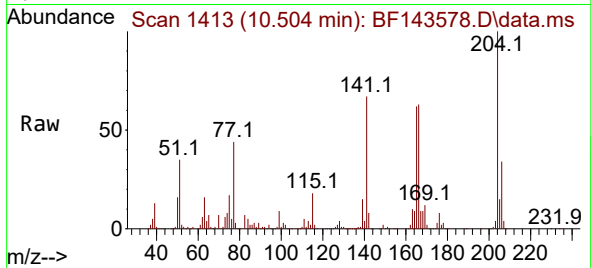




#61
4-Chlorophenyl-phenylether
Concen: 48.684 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

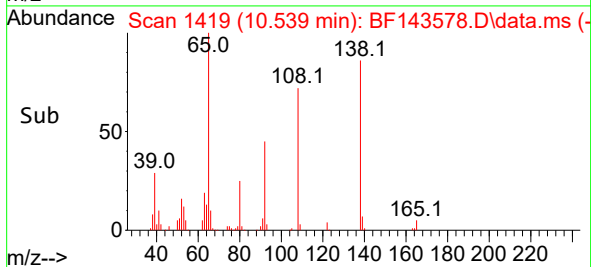
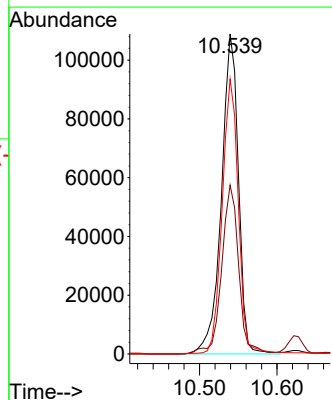
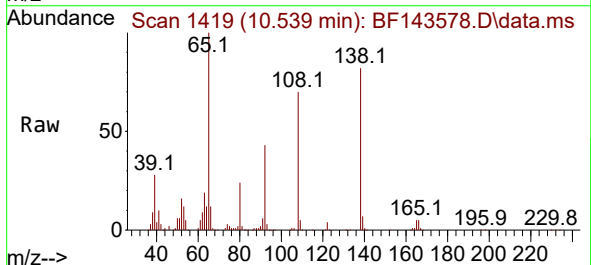
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

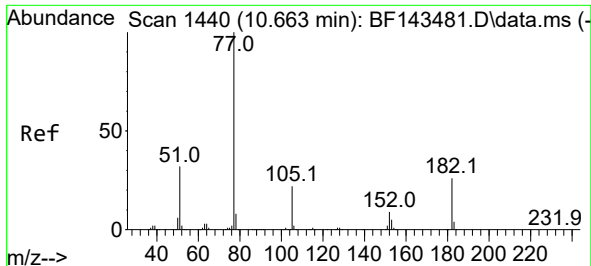
Tgt Ion:204 Resp: 354582
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 67.1 48.7 73.1



#62
4-Nitroaniline
Concen: 54.742 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:138 Resp: 166250
Ion Ratio Lower Upper
138 100
92 52.8 29.3 69.3
108 85.9 50.7 90.7

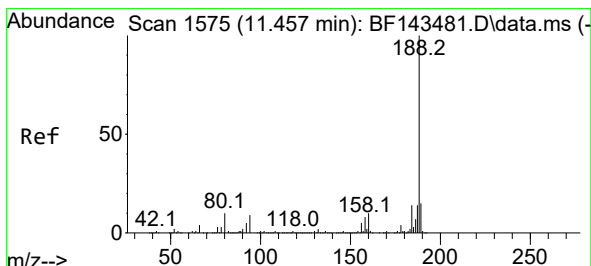
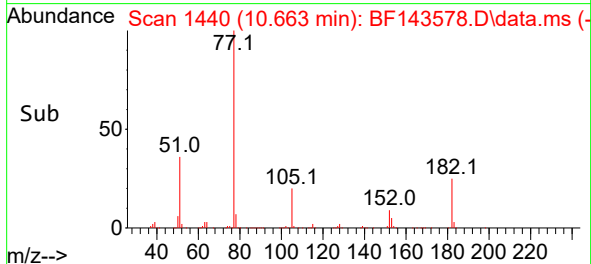
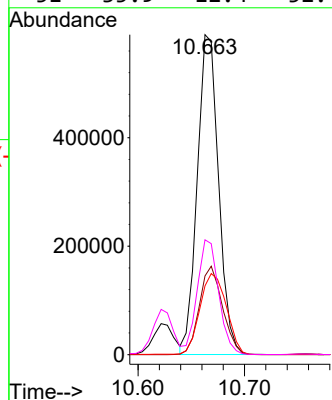
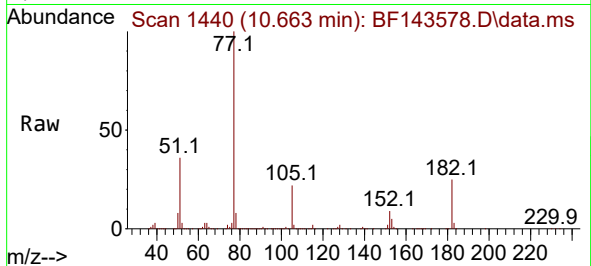




#63
Azobenzene
Concen: 59.833 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

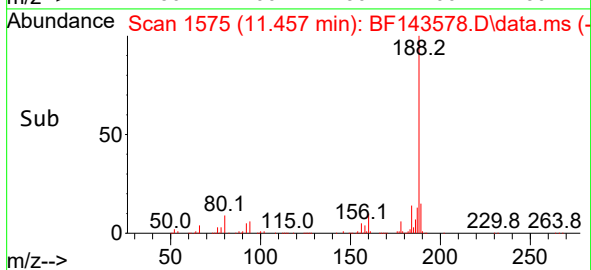
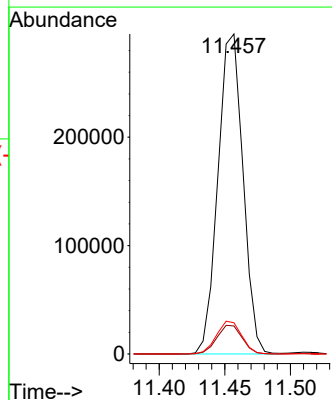
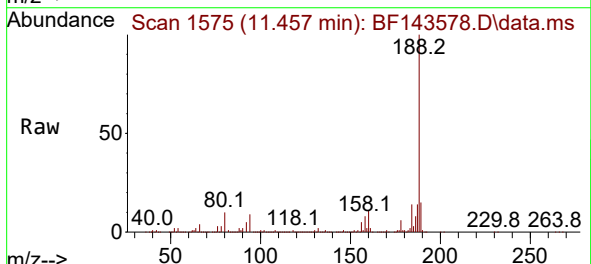
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

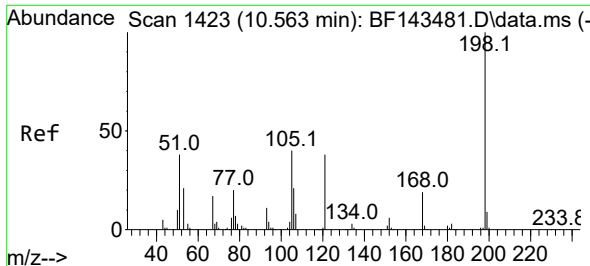
Tgt Ion: 77	Resp: 821197
Ion Ratio	Lower Upper
77 100	
182 24.6	6.2 46.2
105 21.5	2.2 42.2
51 35.9	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:188	Resp: 392504
Ion Ratio	Lower Upper
188 100	
94 8.8	7.4 11.2
80 9.7	8.2 12.4

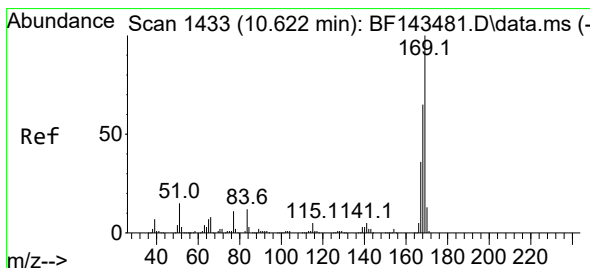
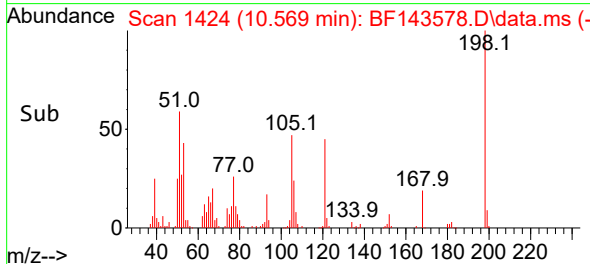
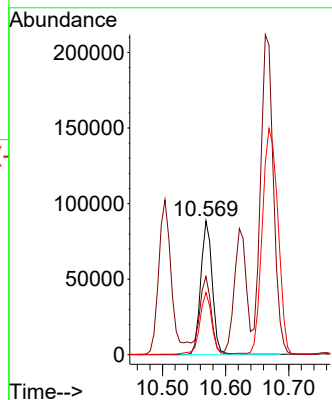
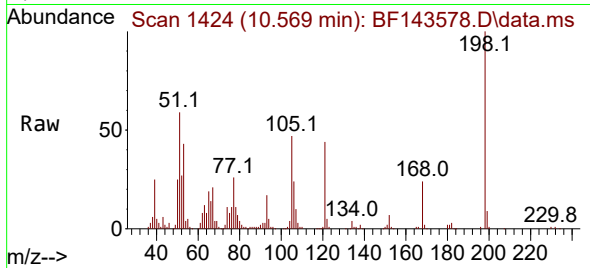




#65
4,6-Dinitro-2-methylphenol
Concen: 51.059 ng
RT: 10.569 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

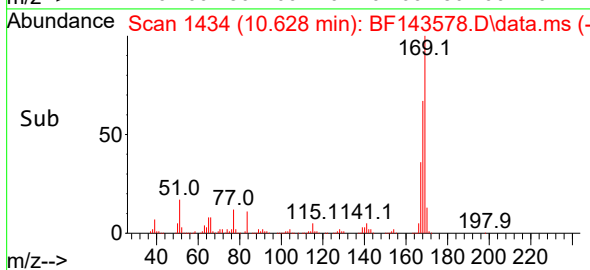
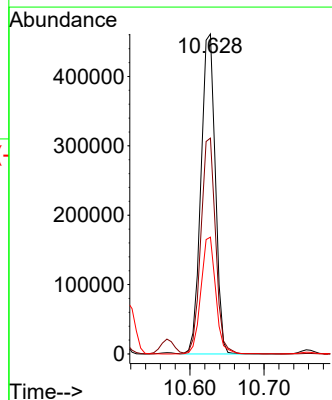
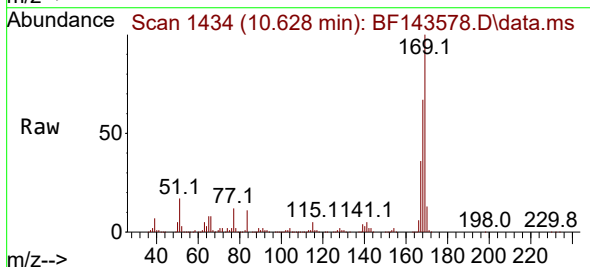
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

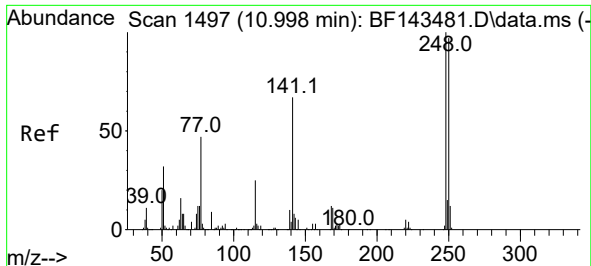
Tgt Ion:198 Resp: 112999
Ion Ratio Lower Upper
198 100
51 58.6 29.6 69.6
105 46.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 49.090 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:169 Resp: 620085
Ion Ratio Lower Upper
169 100
168 67.4 52.4 78.6
167 36.5 28.9 43.3

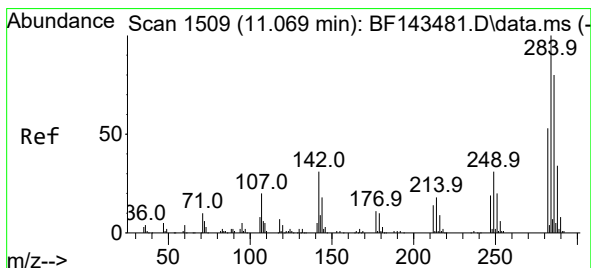
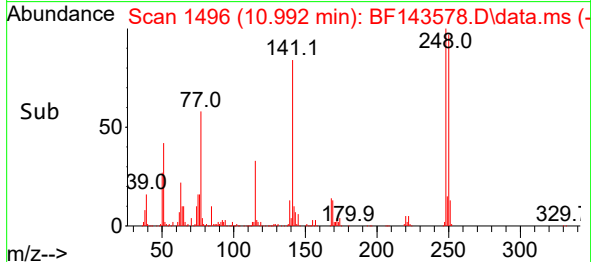
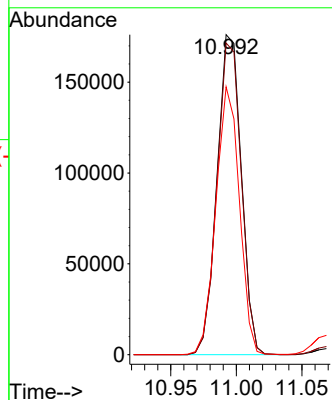
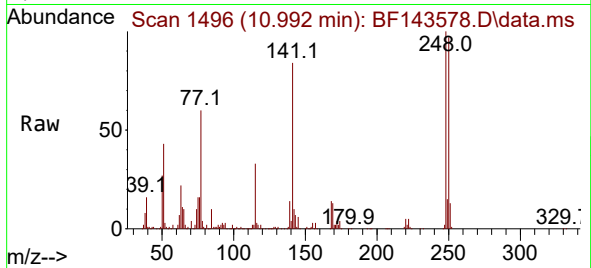




#67
4-Bromophenyl-phenylether
Concen: 48.569 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

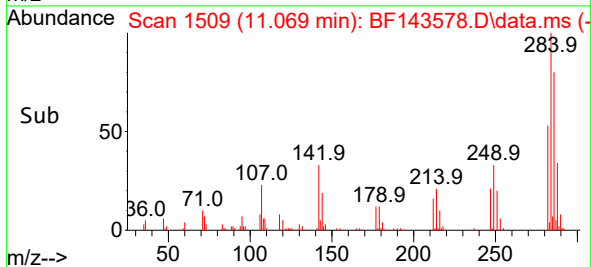
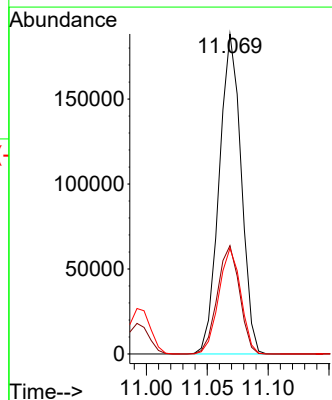
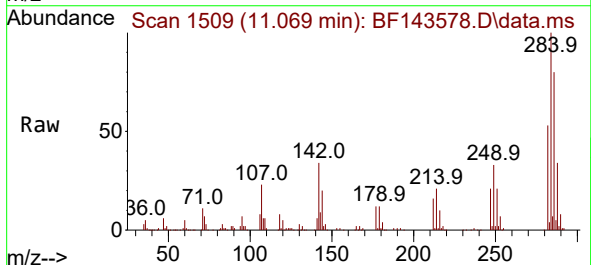
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

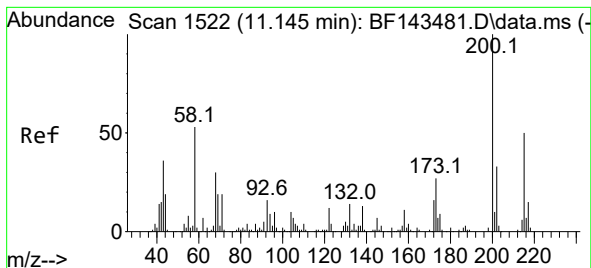
Tgt Ion:248 Resp: 227459
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 83.7 54.0 81.0#



#68
Hexachlorobenzene
Concen: 46.822 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:284 Resp: 236362
Ion Ratio Lower Upper
284 100
142 33.9 24.4 36.6
249 33.0 25.0 37.6





#69

Atrazine

Concen: 62.545 ng

RT: 11.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

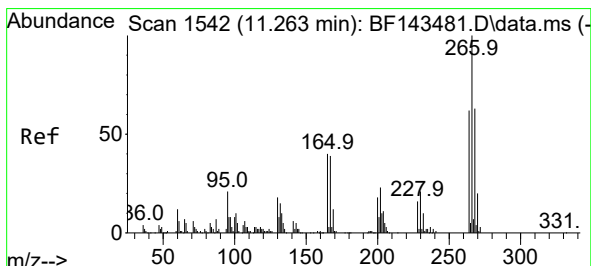
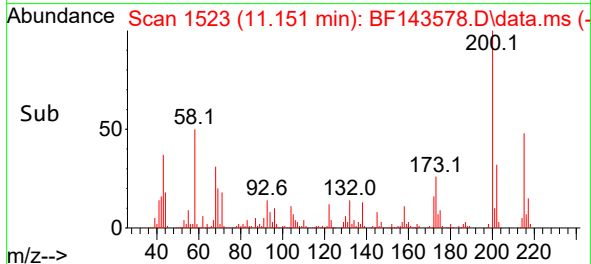
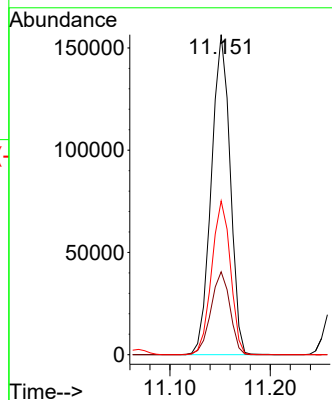
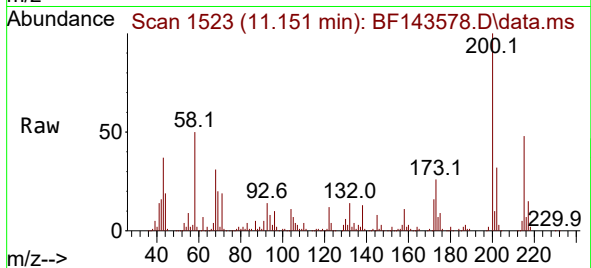
Tgt Ion:200 Resp: 203937

Ion Ratio Lower Upper

200 100

173 25.9 6.9 46.9

215 48.1 30.0 70.0



#70

Pentachlorophenol

Concen: 98.073 ng

RT: 11.269 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

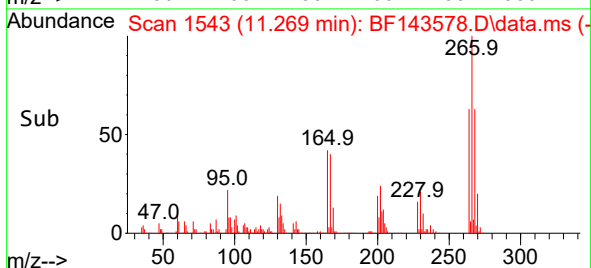
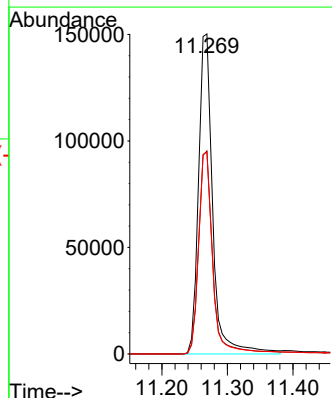
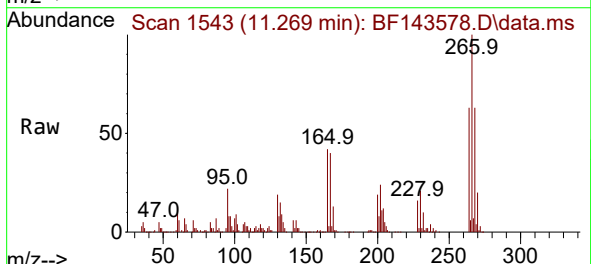
Tgt Ion:266 Resp: 226741

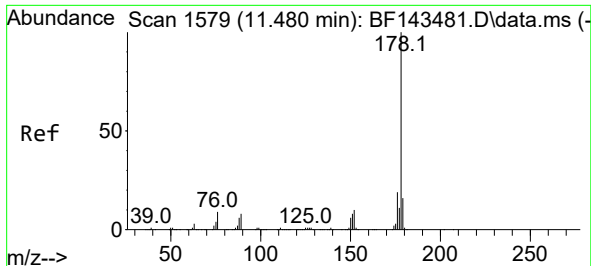
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.0 49.8 74.8

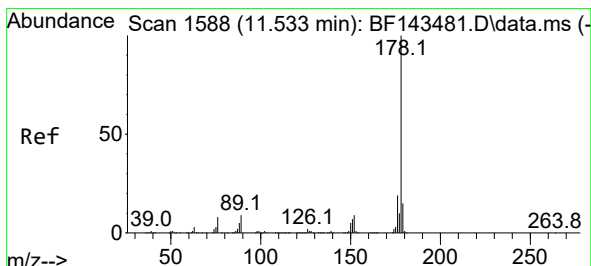
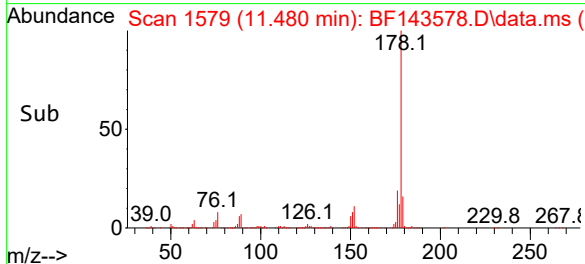
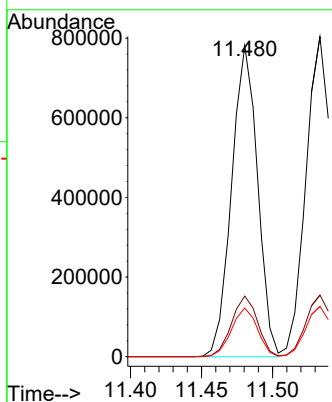
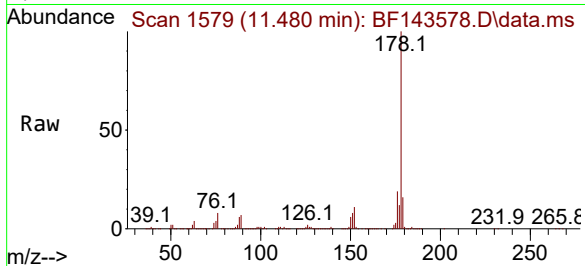




#71
Phenanthrene
Concen: 47.177 ng
RT: 11.480 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

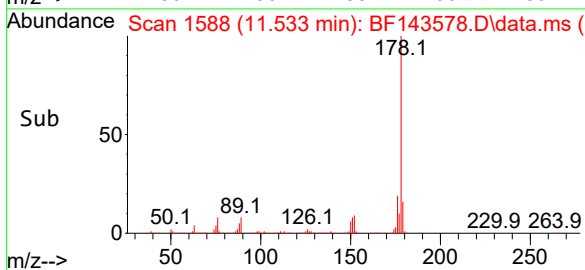
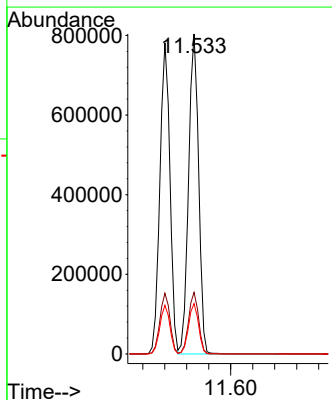
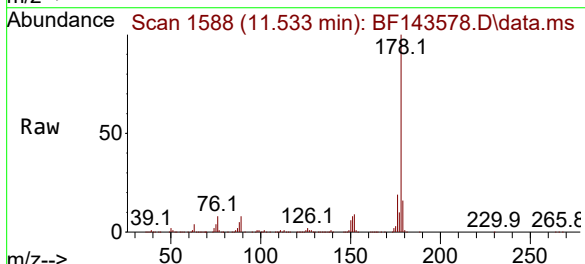
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

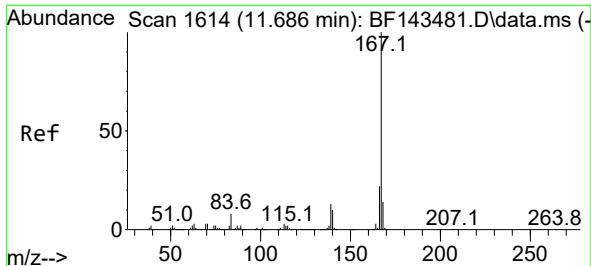
Tgt Ion:178 Resp: 991615
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 47.683 ng
RT: 11.533 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:178 Resp: 1015326
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.8 12.3 18.5

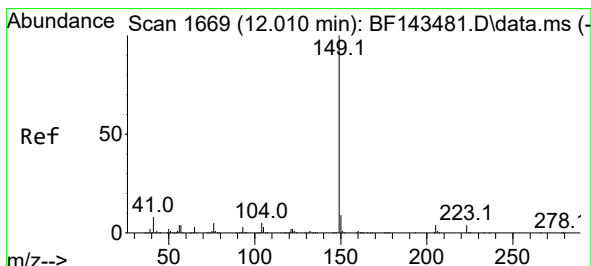
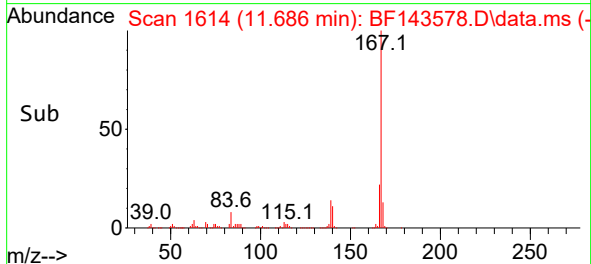
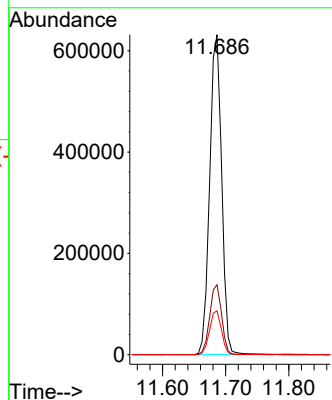
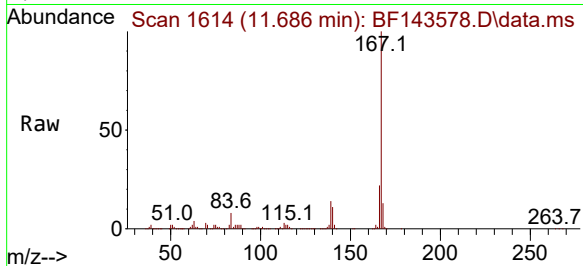




#73
Carbazole
Concen: 47.554 ng
RT: 11.686 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

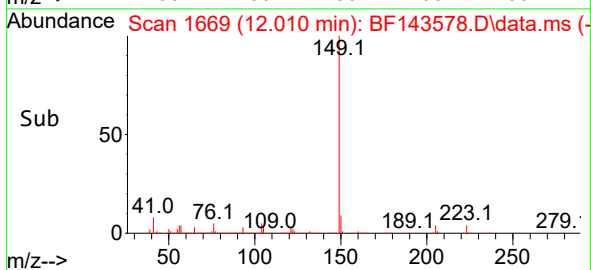
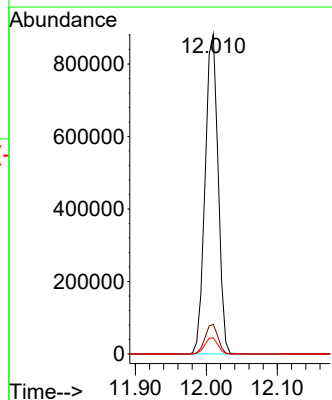
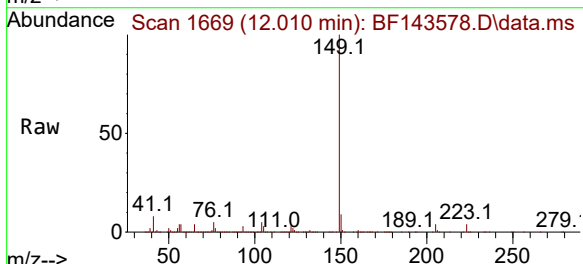
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

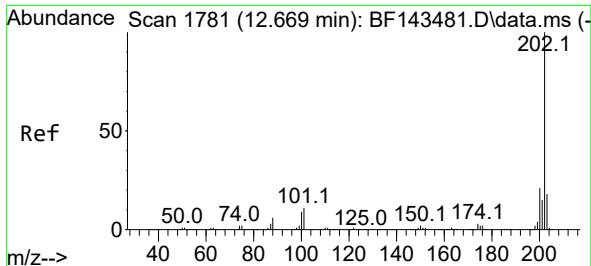
Tgt Ion:167 Resp: 829710
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 13.7 10.0 15.0



#74
Di-n-butylphthalate
Concen: 69.157 ng
RT: 12.010 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:149 Resp: 1125638
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.1 3.6 5.4

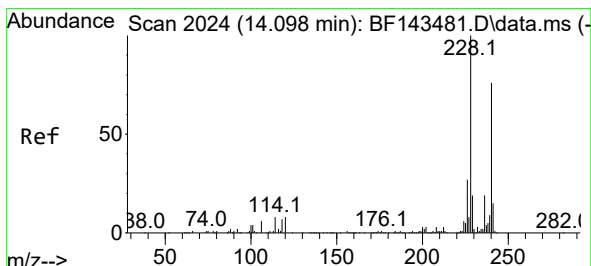
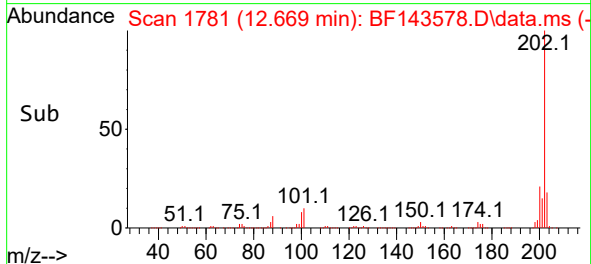
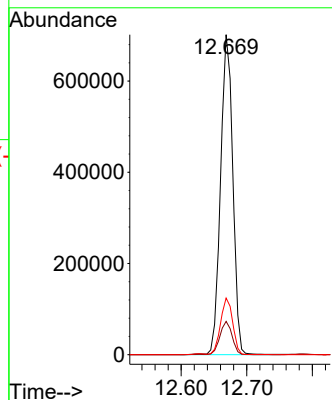
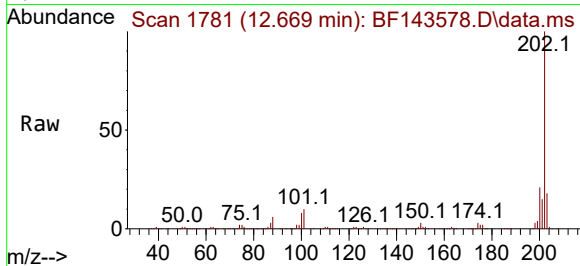




#75
Fluoranthene
Concen: 47.974 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

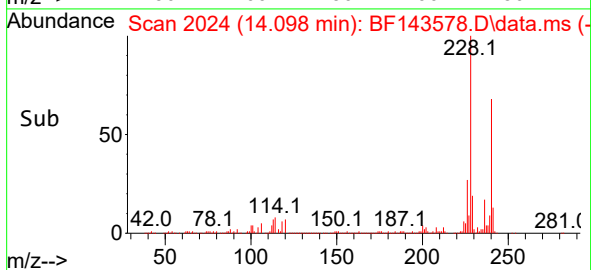
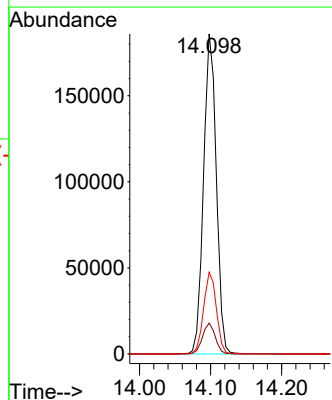
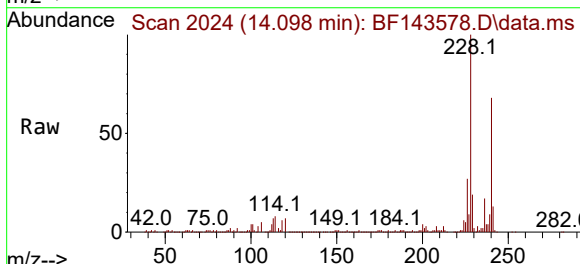
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

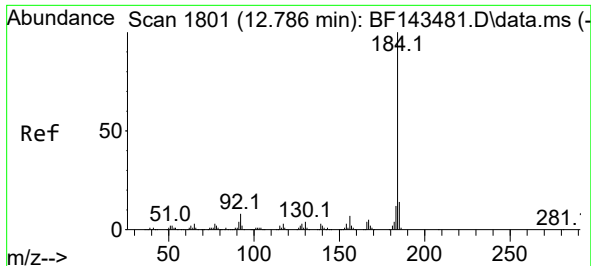
Tgt Ion:202 Resp: 904806
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:240 Resp: 233037
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.6 20.4 30.6

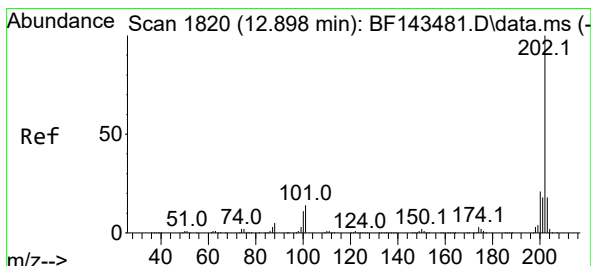
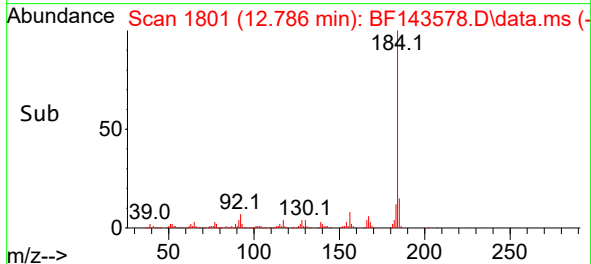
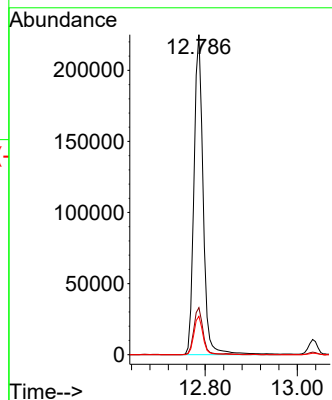
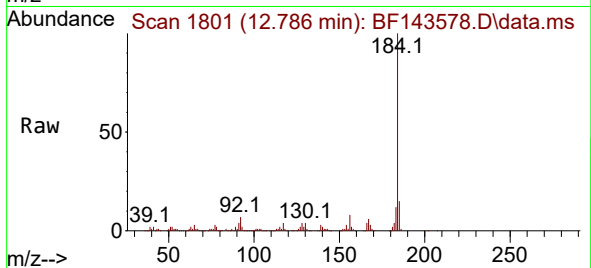




#77
Benzidine
Concen: 54.659 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

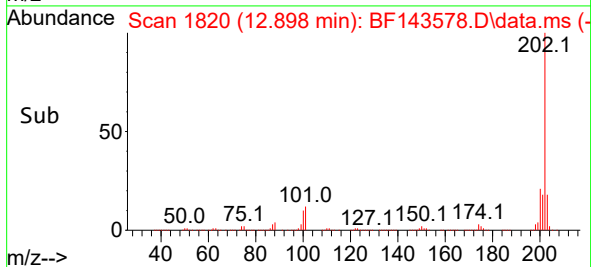
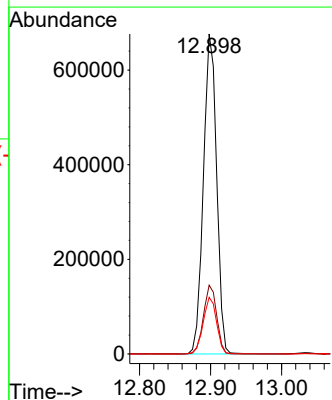
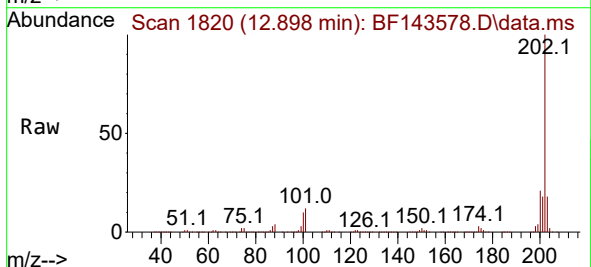
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

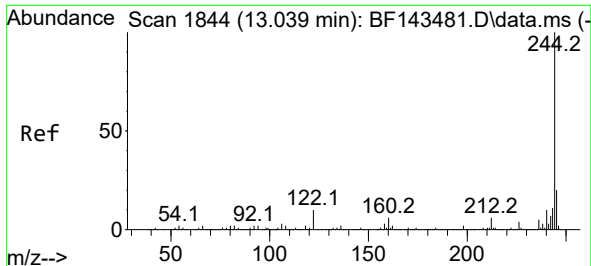
Tgt Ion:184 Resp: 310271
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 45.718 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:202 Resp: 876361
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.7 14.3 21.5

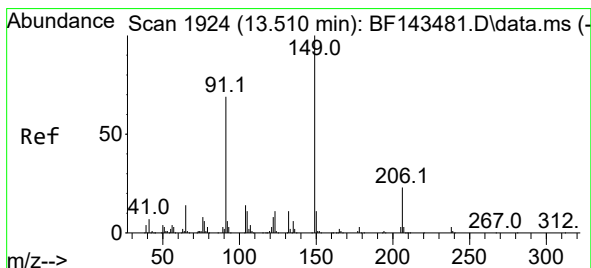
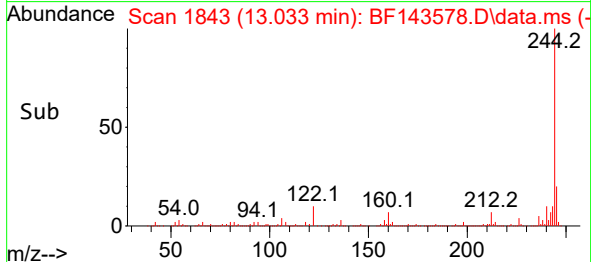
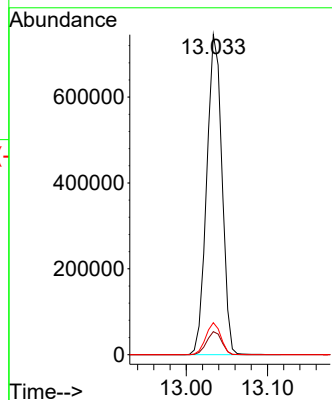
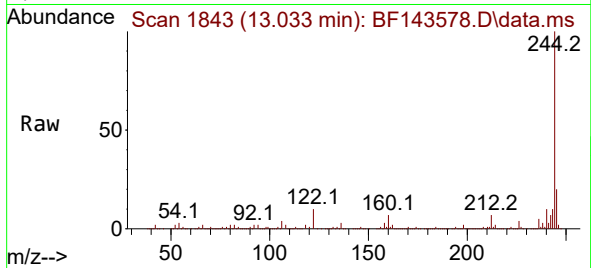




#79
 Terphenyl-d14
 Concen: 72.651 ng
 RT: 13.033 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

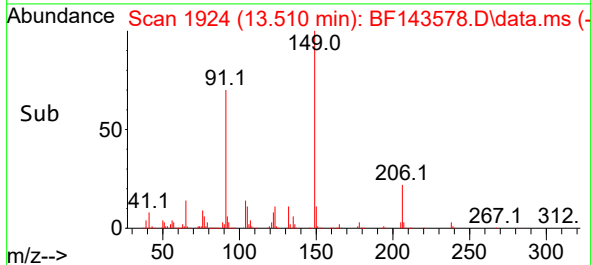
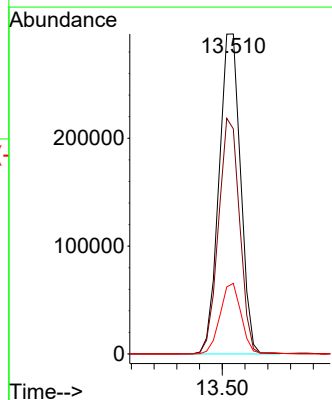
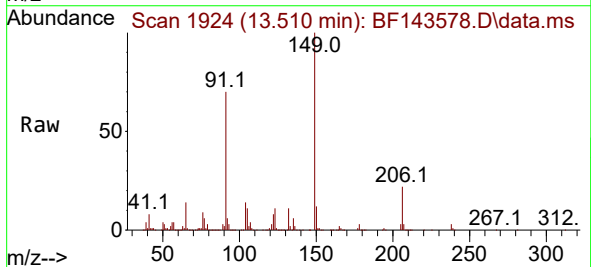
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

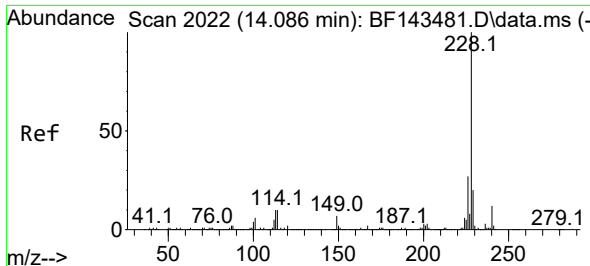
Tgt Ion:244 Resp: 970194
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.2 7.8
 122 10.0 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 74.660 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

Tgt Ion:149 Resp: 390970
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.3 82.9
 206 22.0 18.2 27.4

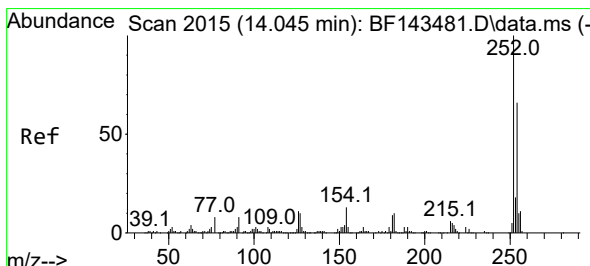
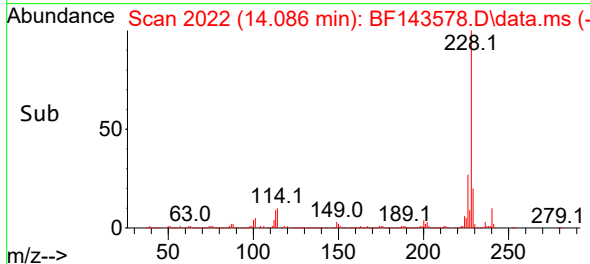
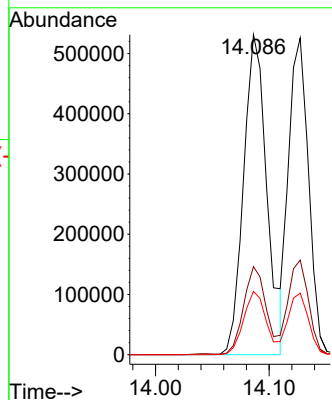
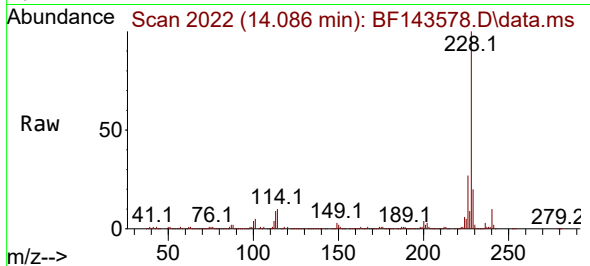




#81
Benzo(a)anthracene
Concen: 50.537 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

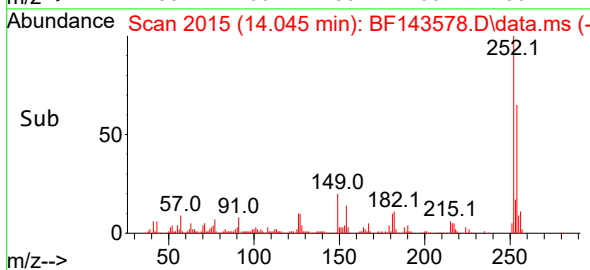
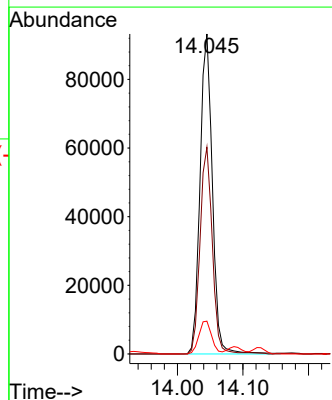
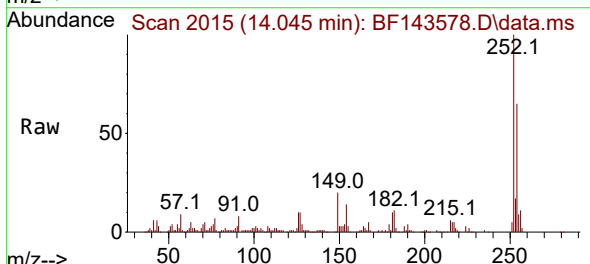
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

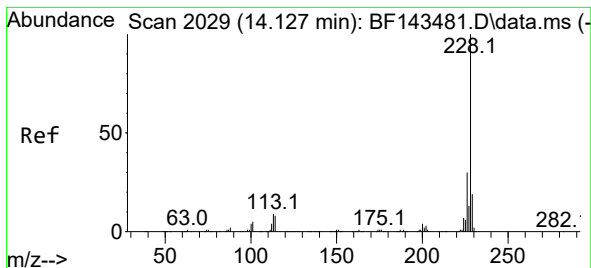
Tgt Ion:228 Resp: 758206
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 28.343 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:252 Resp: 121780
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 10.3 8.7 13.1





#83

Chrysene

Concen: 47.759 ng

RT: 14.127 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

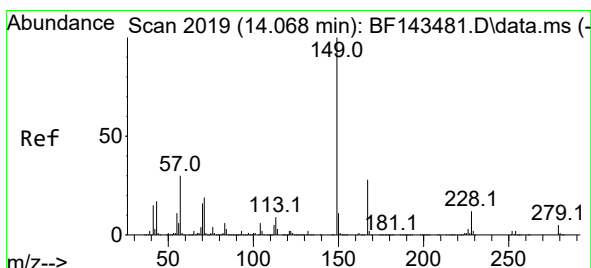
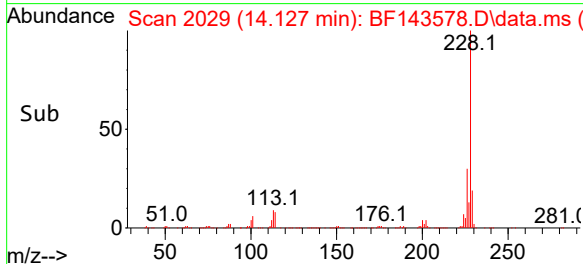
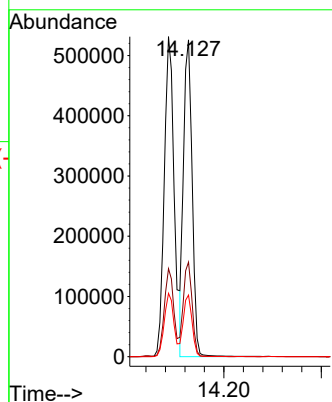
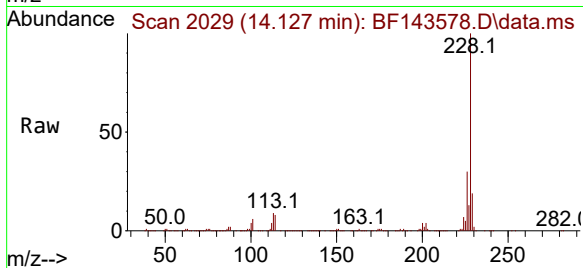
Tgt Ion:228 Resp: 643927

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.894 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

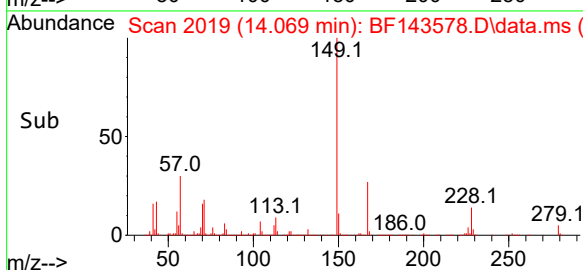
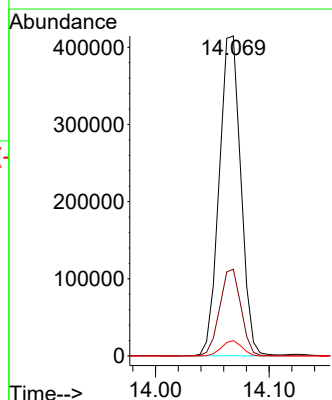
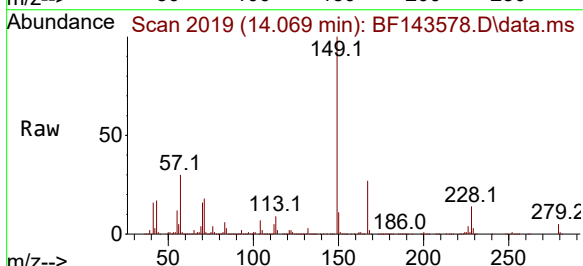
Tgt Ion:149 Resp: 549482

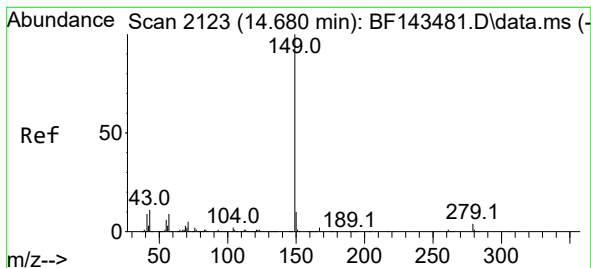
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 54.462 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

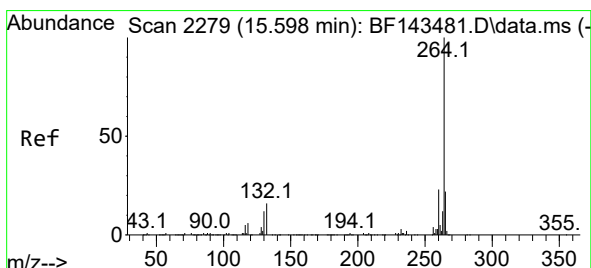
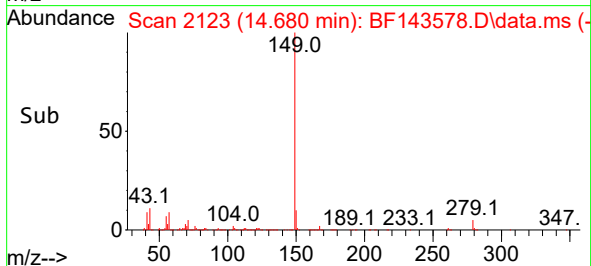
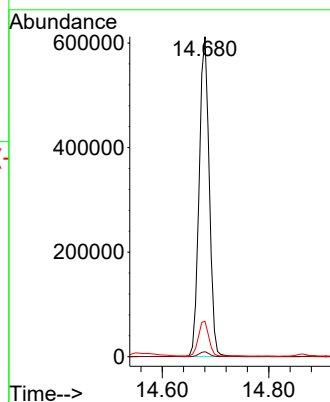
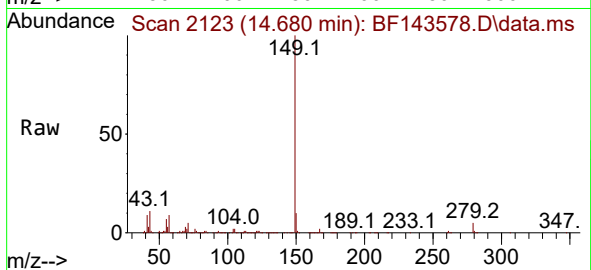
Tgt Ion:149 Resp: 804690

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.1 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

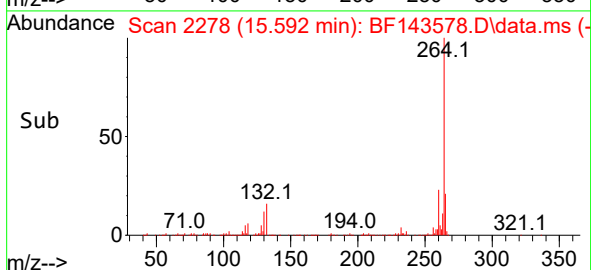
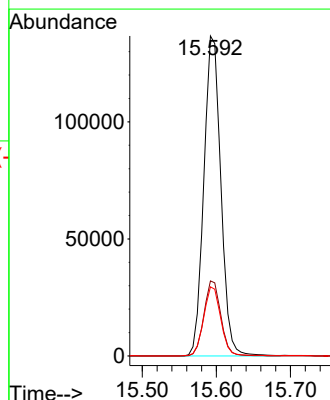
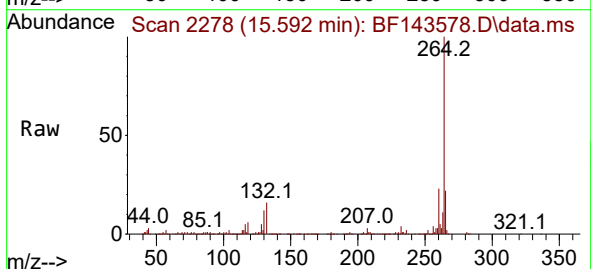
Tgt Ion:264 Resp: 218365

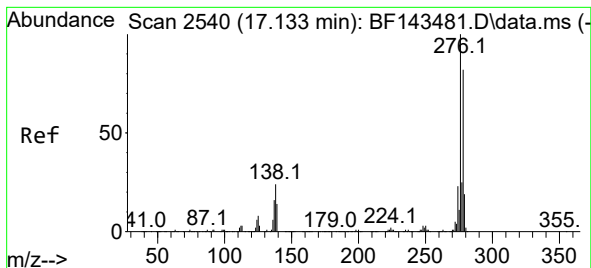
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.626 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

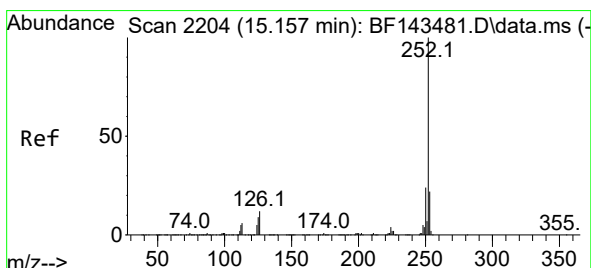
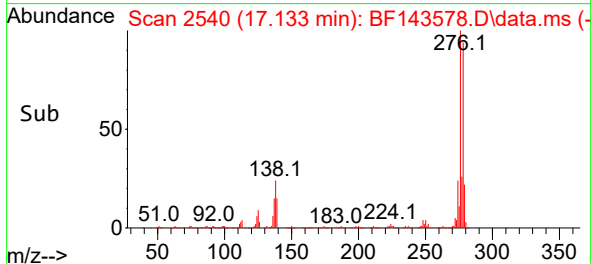
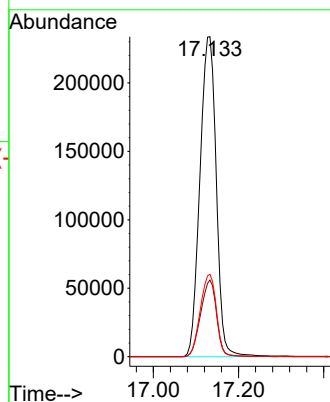
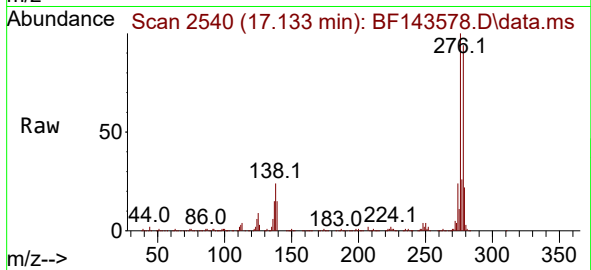
Tgt Ion:276 Resp: 621795

Ion Ratio Lower Upper

276 100

138 23.3 19.2 28.8

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 52.332 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

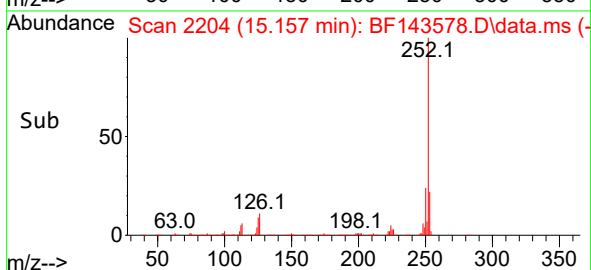
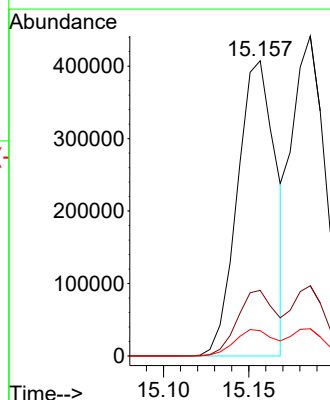
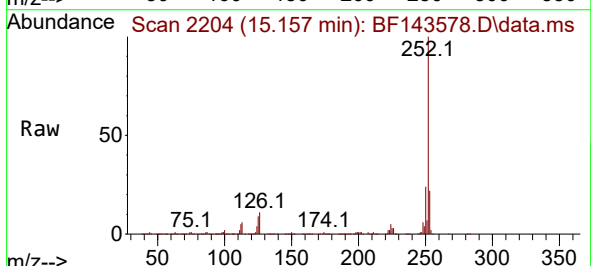
Tgt Ion:252 Resp: 635214

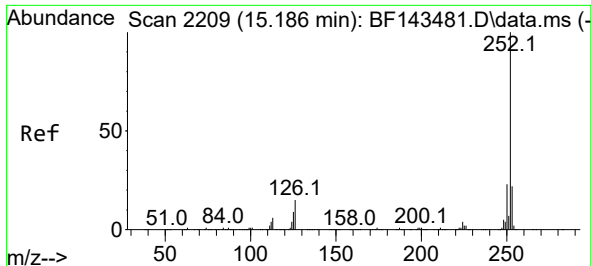
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.6 7.4 11.0

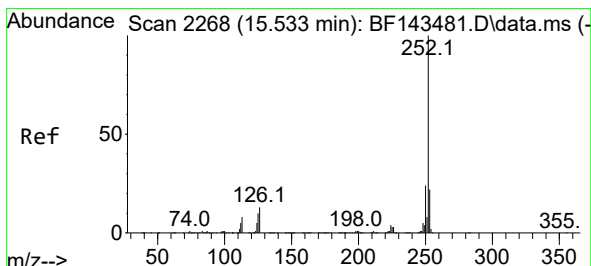
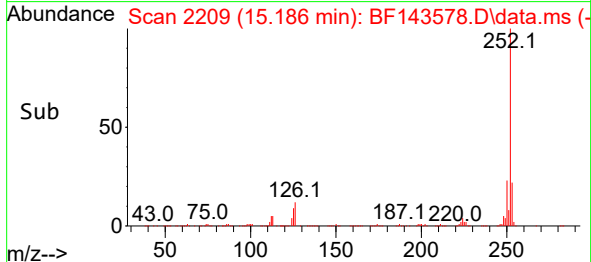
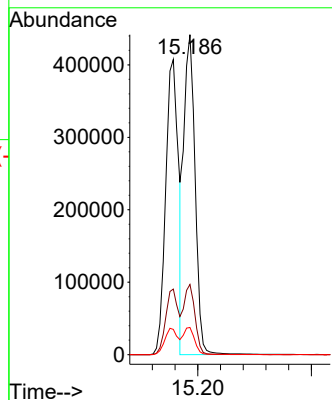
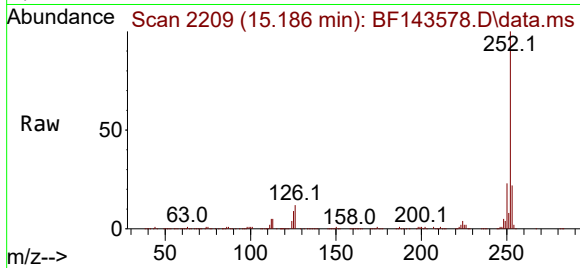




#89
Benzo(k)fluoranthene
Concen: 52.391 ng
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

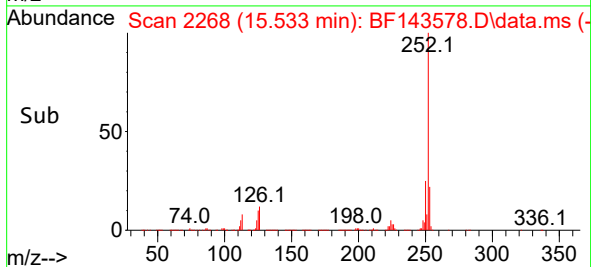
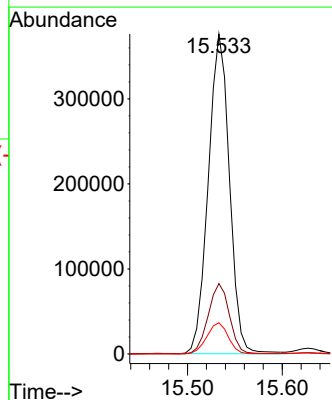
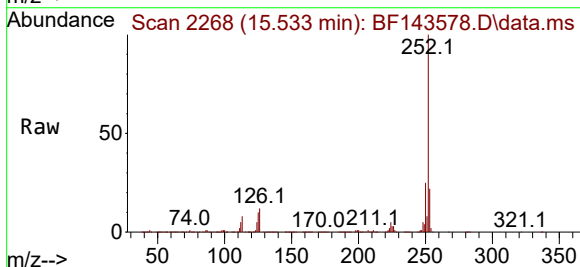
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

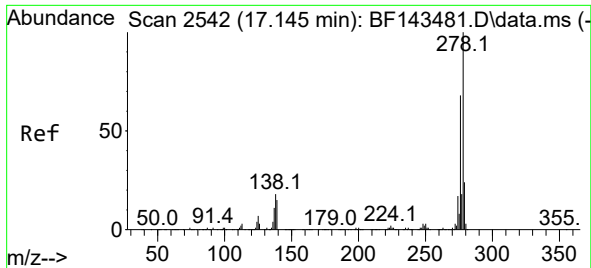
Tgt Ion:252 Resp: 608877
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 51.832 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:252 Resp: 583980
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.2 12.2

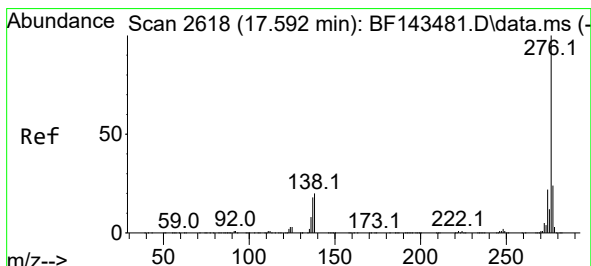
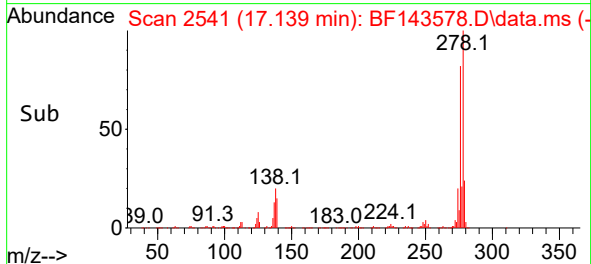
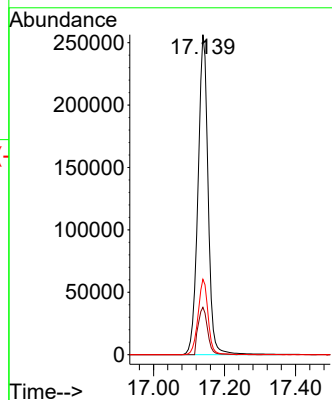
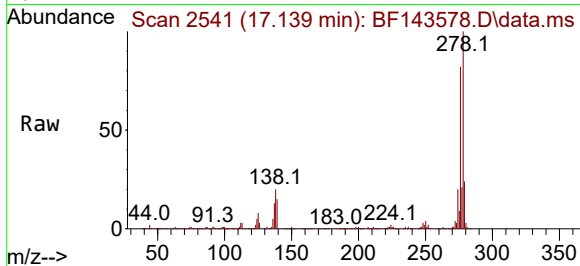




#91
Dibenzo(a,h)anthracene
Concen: 40.475 ng
RT: 17.139 min Scan# 2541
Delta R.T. -0.018 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion:278 Resp: 508652
Ion Ratio Lower Upper
278 100
139 14.8 12.1 18.1
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 37.956 ng
RT: 17.592 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:276 Resp: 474311
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 20.1 16.3 24.5

