

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143557.D
 Acq On : 22 Aug 2025 05:14
 Operator : RC/JU
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

Quant Time: Aug 22 05:58:47 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	97957	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	368853	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	197024	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	261469	20.000	ng	0.00
76) Chrysene-d12	14.098	240	195974	20.000	ng	0.00
86) Perylene-d12	15.598	264	223981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	569913	101.592	ng	0.01
7) Phenol-d6	6.569	99	708172	102.262	ng	0.00
23) Nitrobenzene-d5	7.487	82	481625	76.196	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	173431	94.564	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	872920	73.222	ng	0.00
79) Terphenyl-d14	13.033	244	633936	56.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	108308	41.677	ng	95
3) Pyridine	3.599	79	289597	41.839	ng	96
4) n-Nitrosodimethylamine	3.546	42	166312	53.449	ng	90
6) Aniline	6.592	93	292048	31.551	ng	# 87
8) 2-Chlorophenol	6.716	128	291120	46.984	ng	98
9) Benzaldehyde	6.475	77	155704	27.771	ng	97
10) Phenol	6.581	94	362875	45.486	ng	100
11) bis(2-Chloroethyl)ether	6.657	93	276375	46.359	ng	100
12) 1,3-Dichlorobenzene	6.869	146	331338	47.593	ng	98
13) 1,4-Dichlorobenzene	6.945	146	333828	47.802	ng	99
14) 1,2-Dichlorobenzene	7.098	146	319784	48.365	ng	99
15) Benzyl Alcohol	7.069	79	270577	52.187	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	440292	46.163	ng	94
17) 2-Methylphenol	7.187	107	238177	47.894	ng	97
18) Hexachloroethane	7.439	117	110833	46.678	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	213355	50.406	ng	98
20) 3+4-Methylphenols	7.334	107	288039	48.519	ng	90
22) Acetophenone	7.334	105	396753	49.788	ng	99
24) Nitrobenzene	7.504	77	317253	48.766	ng	96
25) Isophorone	7.745	82	583740	50.380	ng	99
26) 2-Nitrophenol	7.822	139	155288	48.730	ng	91
27) 2,4-Dimethylphenol	7.863	122	252082	50.745	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	342125	48.046	ng	100
29) 2,4-Dichlorophenol	8.069	162	249453	47.018	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	266341	48.827	ng	99
31) Naphthalene	8.234	128	826653	46.681	ng	100
32) Benzoic acid	7.987	122	123286	44.199	ng	98
33) 4-Chloroaniline	8.275	127	82581	13.139	ng	98
34) Hexachlorobutadiene	8.351	225	173809	48.839	ng	100
35) Caprolactam	8.651	113	71115	55.860	ng	93
36) 4-Chloro-3-methylphenol	8.769	107	259940	48.890	ng	96
37) 2-Methylnaphthalene	8.922	142	499757	42.254	ng	100
38) 1-Methylnaphthalene	9.022	142	507304	44.841	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	263387	46.736	ng	99
41) Hexachlorocyclopentadiene	9.081	237	197519	89.380	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	168755	48.664	ng	98

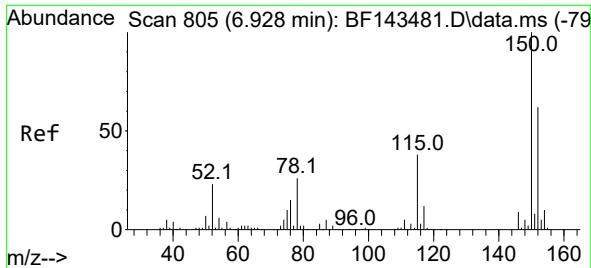
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	173272	45.743	ng	98
46) 1,1'-Biphenyl	9.386	154	673996	48.196	ng	99
47) 2-Chloronaphthalene	9.410	162	513351	46.786	ng	98
48) 2-Nitroaniline	9.504	65	155883	48.543	ng	98
49) Acenaphthylene	9.828	152	809956	51.554	ng	100
50) Dimethylphthalate	9.686	163	614797	51.810	ng	99
51) 2,6-Dinitrotoluene	9.745	165	126276	51.346	ng	94
52) Acenaphthene	9.998	154	507769	47.601	ng	99
53) 3-Nitroaniline	9.916	138	77250	29.069	ng	95
54) 2,4-Dinitrophenol	10.028	184	85153	65.754	ng	94
55) Dibenzofuran	10.175	168	690512	45.404	ng	96
56) 4-Nitrophenol	10.086	139	141111	89.243	ng	88
57) 2,4-Dinitrotoluene	10.151	165	162396	49.453	ng	93
58) Fluorene	10.516	166	540114	46.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	139914	49.718	ng	96
60) Diethylphthalate	10.380	149	576955	54.231	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	270902	46.277	ng	97
62) 4-Nitroaniline	10.533	138	110081	45.098	ng	93
63) Azobenzene	10.663	77	579027	52.490	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	70830	48.044	ng	96
66) n-Nitrosodiphenylamine	10.622	169	454468	54.010	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	163468	52.398	ng	94
68) Hexachlorobenzene	11.069	284	166146	49.406	ng	98
69) Atrazine	11.145	200	137111	63.124	ng	97
70) Pentachlorophenol	11.263	266	155136	100.729	ng	99
71) Phenanthrene	11.480	178	673278	48.084	ng	99
72) Anthracene	11.527	178	682180	48.092	ng	100
73) Carbazole	11.680	167	562224	48.372	ng	99
74) Di-n-butylphthalate	12.004	149	688858	63.531	ng	99
75) Fluoranthene	12.669	202	597766	47.578	ng	99
77) Benzidine	12.786	184	251563	52.698	ng	99
78) Pyrene	12.898	202	593038	36.788	ng	99
80) Butylbenzylphthalate	13.504	149	248204	56.361	ng	97
81) Benzo(a)anthracene	14.086	228	599643	47.527	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	126279	34.949	ng	97
83) Chrysene	14.127	228	575926	50.794	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	366808	54.688	ng	99
85) Di-n-octyl phthalate	14.680	149	669046	53.845	ng	100
87) Indeno(1,2,3-cd)pyrene	17.127	276	559808	34.781	ng	99
88) Benzo(b)fluoranthene	15.157	252	637308	51.188	ng	99
89) Benzo(k)fluoranthene	15.186	252	627407	52.632	ng	99
90) Benzo(a)pyrene	15.533	252	598988	51.831	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	463625	35.967	ng	99
92) Benzo(g,h,i)perylene	17.586	276	415294	32.400	ng	100

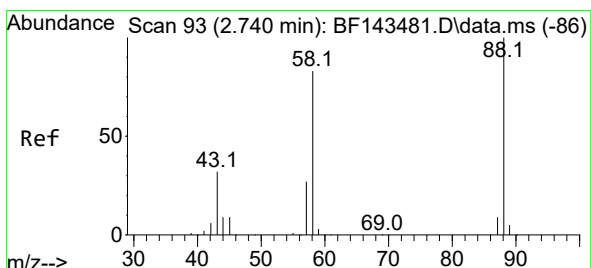
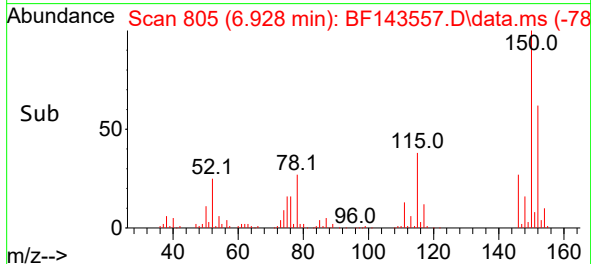
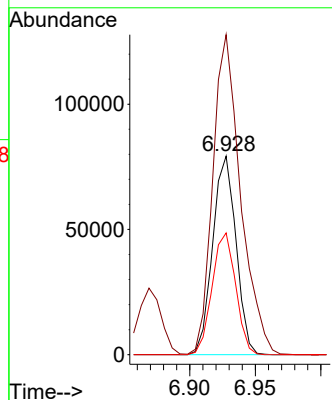
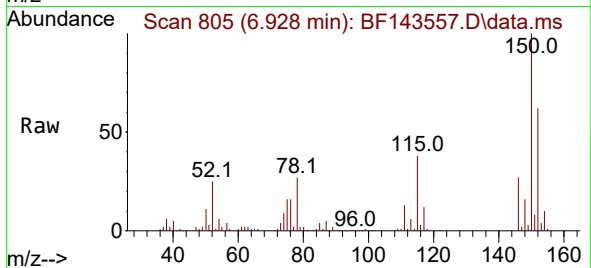
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

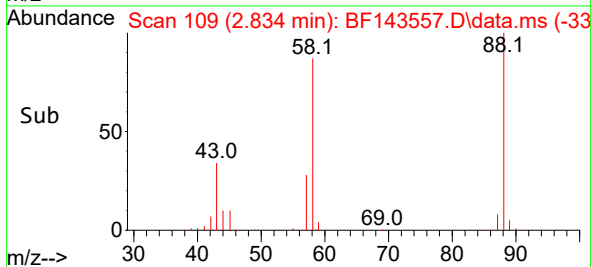
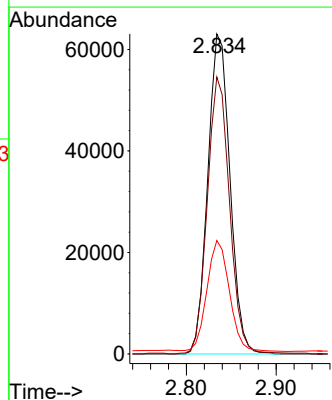
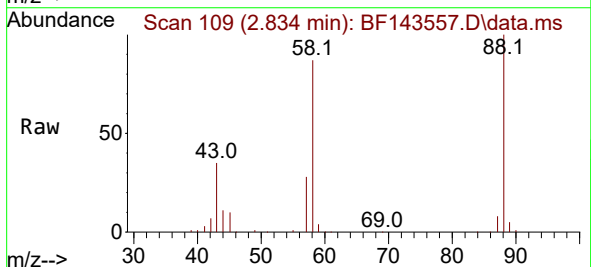
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

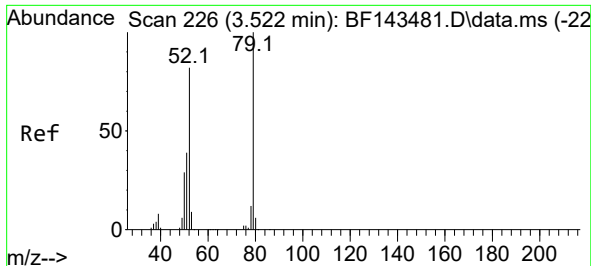
Tgt Ion:152 Resp: 97957
 Ion Ratio Lower Upper
 152 100
 150 161.2 128.9 193.3
 115 61.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 41.677 ng
 RT: 2.834 min Scan# 109
 Delta R.T. 0.100 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

Tgt Ion: 88 Resp: 108308
 Ion Ratio Lower Upper
 88 100
 58 87.3 66.7 100.1
 43 35.1 25.8 38.8





#3

Pyridine

Concen: 41.839 ng

RT: 3.599 min Scan# 21

Delta R.T. 0.082 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

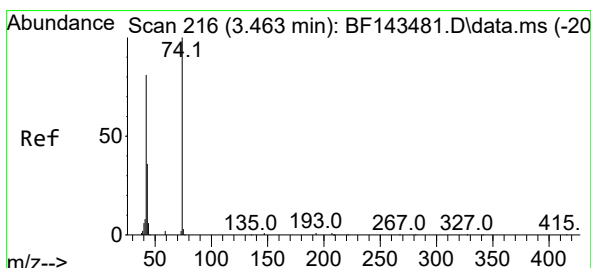
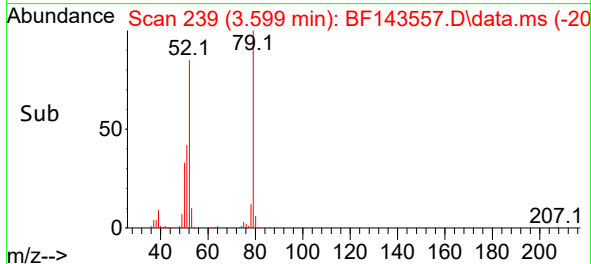
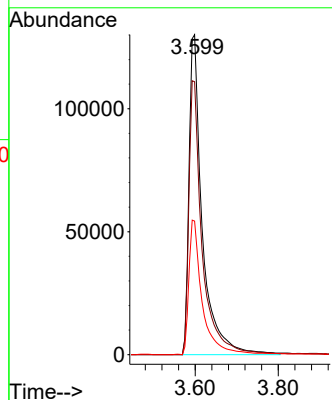
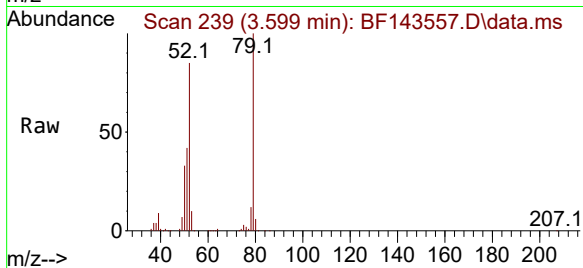
Tgt Ion: 79 Resp: 289597

Ion Ratio Lower Upper

79 100

52 85.3 65.6 98.4

51 41.8 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 53.449 ng

RT: 3.546 min Scan# 230

Delta R.T. 0.071 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

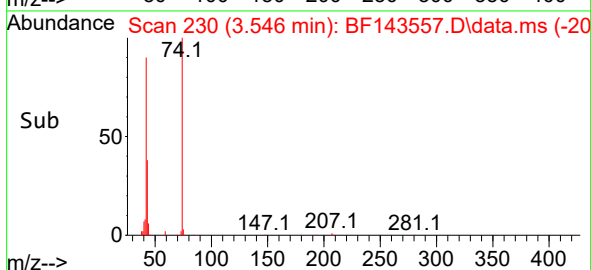
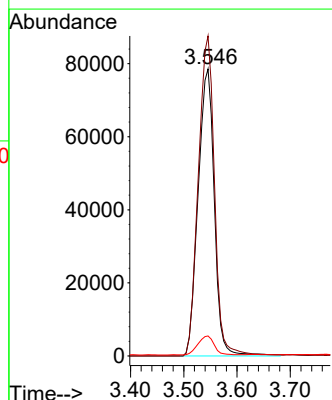
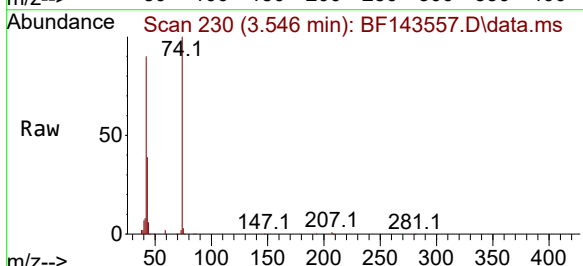
Tgt Ion: 42 Resp: 166312

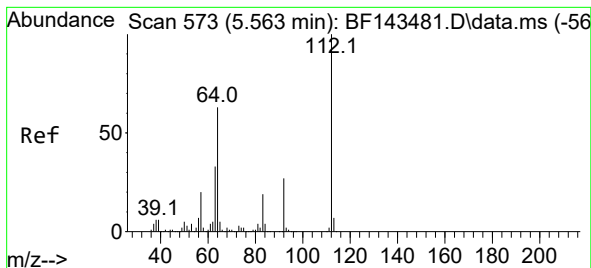
Ion Ratio Lower Upper

42 100

74 111.5 98.6 148.0

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 101.592 ng

RT: 5.575 min Scan# 5

Delta R.T. 0.012 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

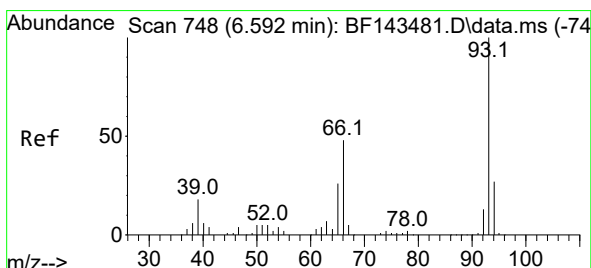
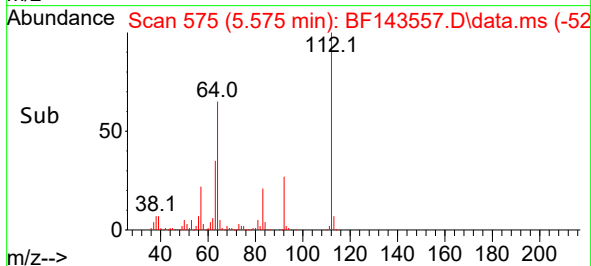
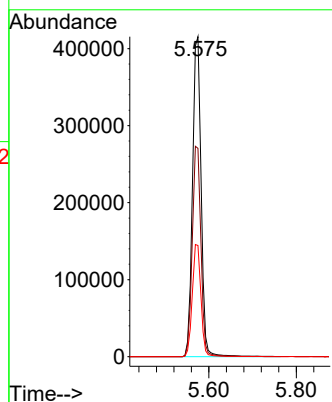
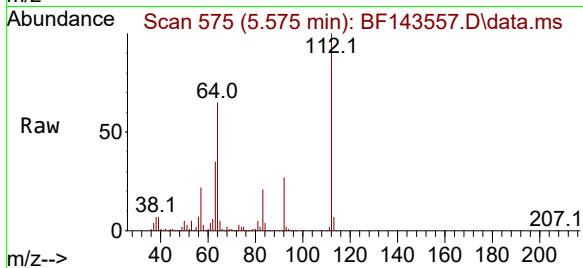
Tgt Ion:112 Resp: 569913

Ion Ratio Lower Upper

112 100

64 65.1 50.4 75.6

63 34.8 26.4 39.6



#6

Aniline

Concen: 31.551 ng

RT: 6.592 min Scan# 748

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

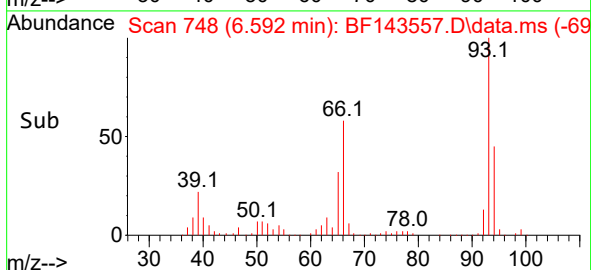
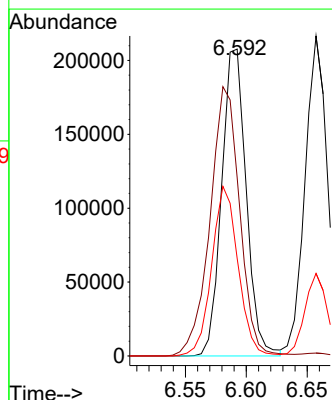
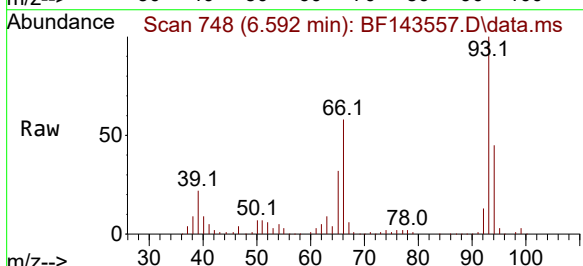
Tgt Ion: 93 Resp: 292048

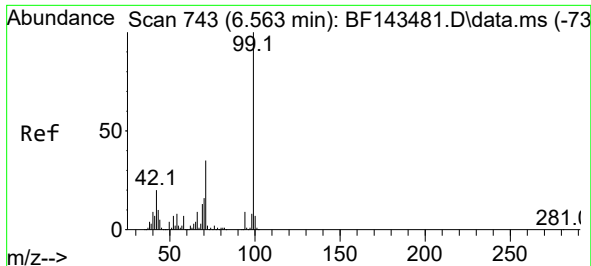
Ion Ratio Lower Upper

93 100

66 58.1 38.9 58.3

65 31.8 20.6 30.8#





#7

Phenol-d6

Concen: 102.262 ng

RT: 6.569 min Scan# 743

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

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BRIDGE-WESTMS

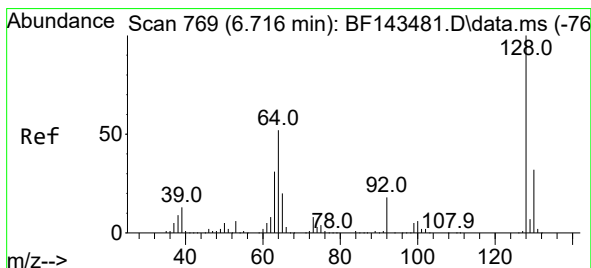
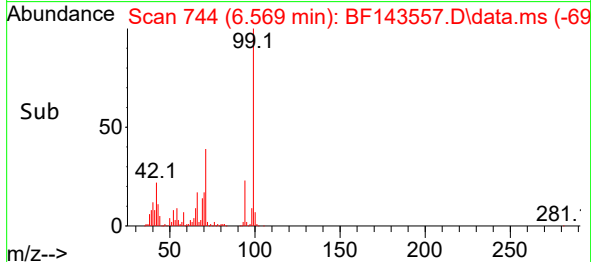
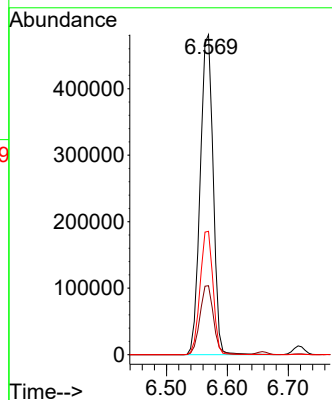
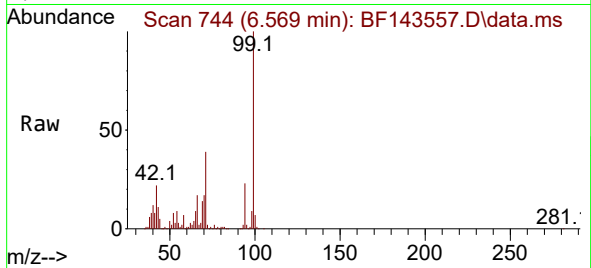
Tgt Ion: 99 Resp: 708172

Ion Ratio Lower Upper

99 100

42 21.5 16.3 24.5

71 38.5 28.2 42.2



#8

2-Chlorophenol

Concen: 46.984 ng

RT: 6.716 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

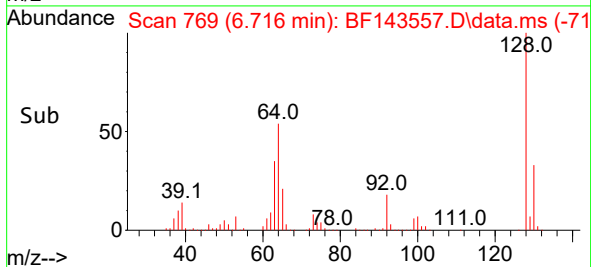
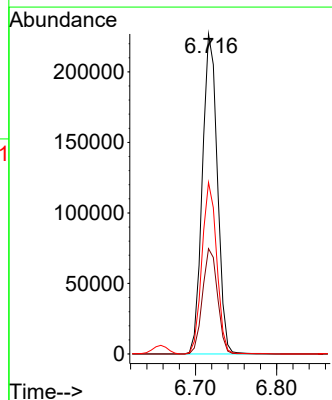
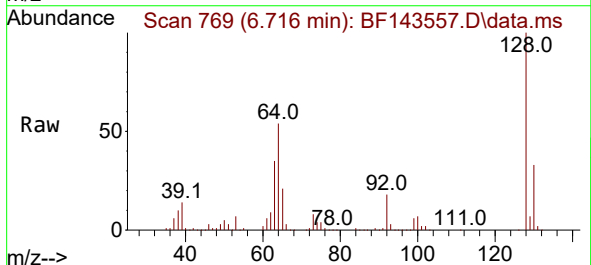
Tgt Ion:128 Resp: 291120

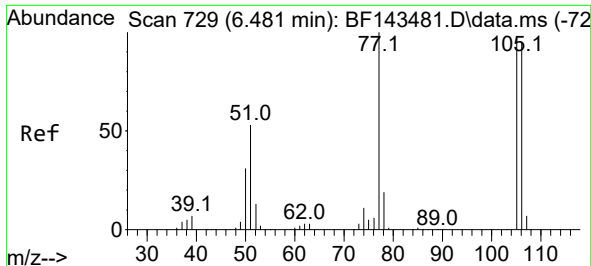
Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

64 53.6 31.6 71.6

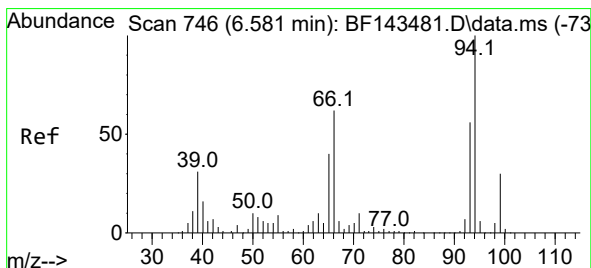
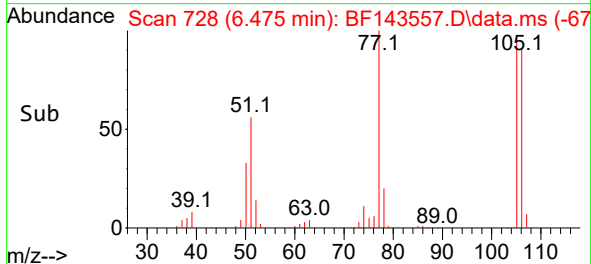
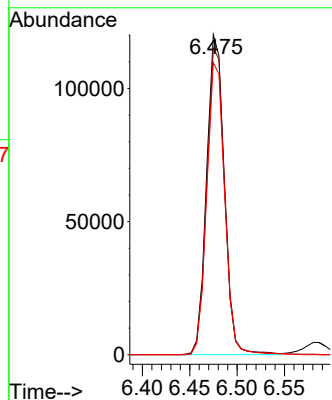
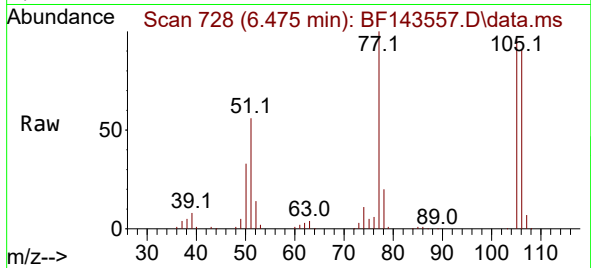




#9
Benzaldehyde
Concen: 27.771 ng
RT: 6.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

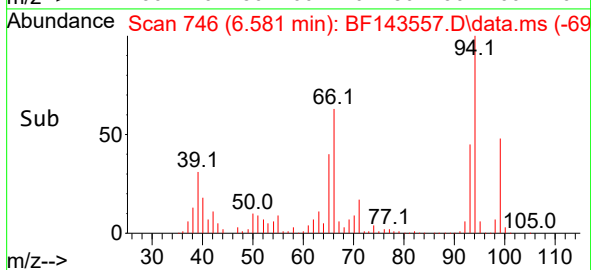
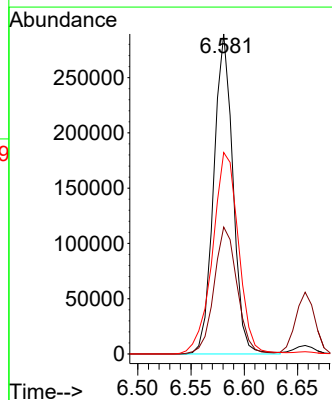
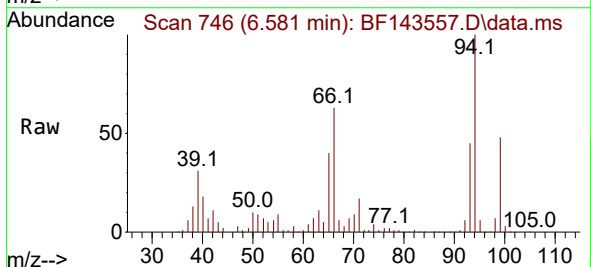
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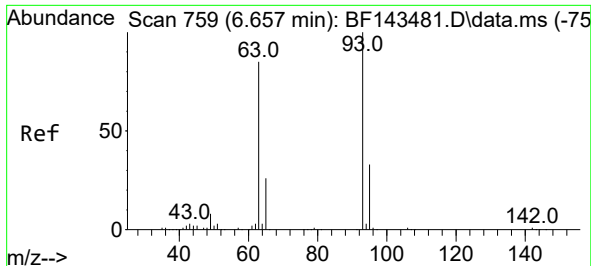
Tgt Ion: 77 Resp: 155704
Ion Ratio Lower Upper
77 100
105 95.8 78.1 118.1
106 91.2 74.9 114.9



#10
Phenol
Concen: 45.486 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 94 Resp: 362875
Ion Ratio Lower Upper
94 100
65 39.6 19.5 59.5
66 63.0 42.5 82.5

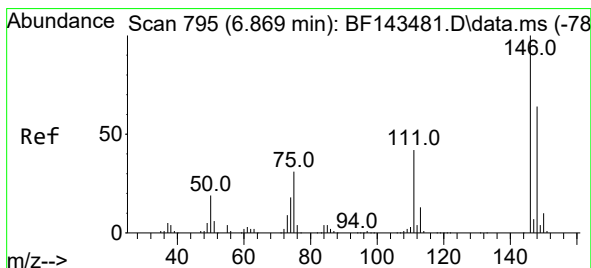
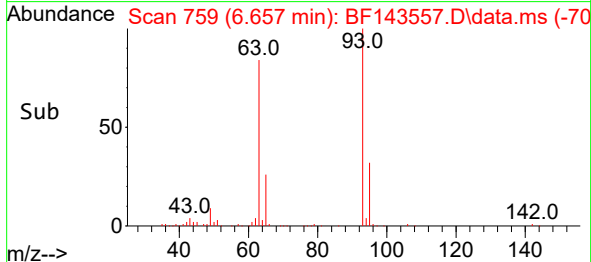
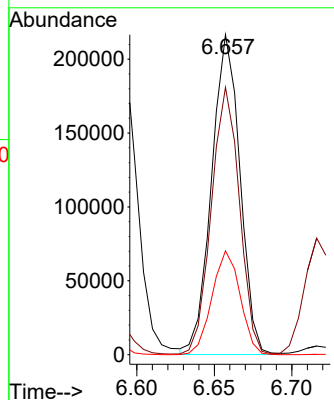
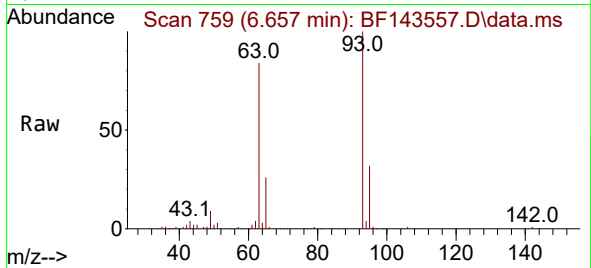




#11
bis(2-Chloroethyl)ether
Concen: 46.359 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

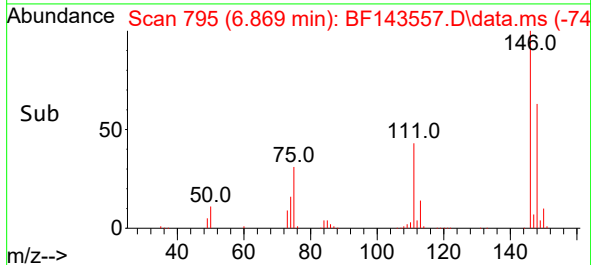
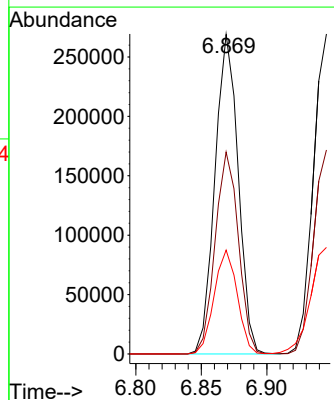
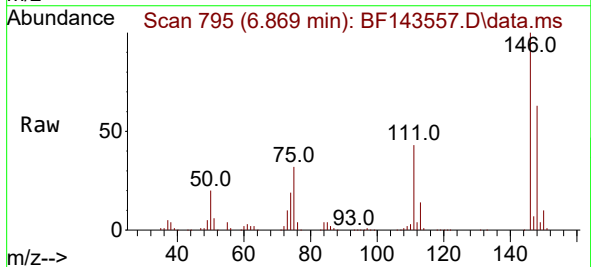
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

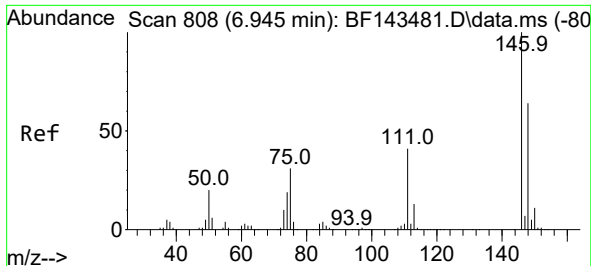
Tgt Ion: 93 Resp: 276375
Ion Ratio Lower Upper
93 100
63 83.5 63.6 103.6
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.593 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 146 Resp: 331338
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 32.5 24.7 37.1

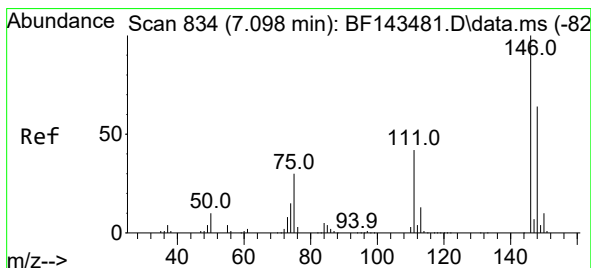
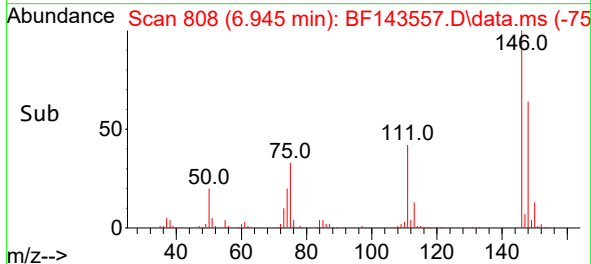
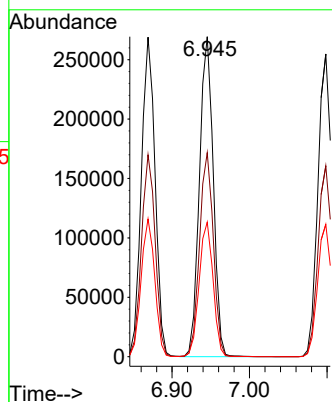
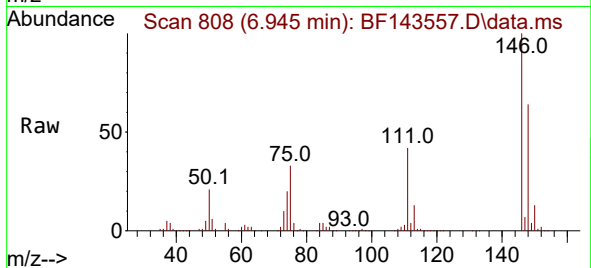




#13
1,4-Dichlorobenzene
Concen: 47.802 ng
RT: 6.945 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

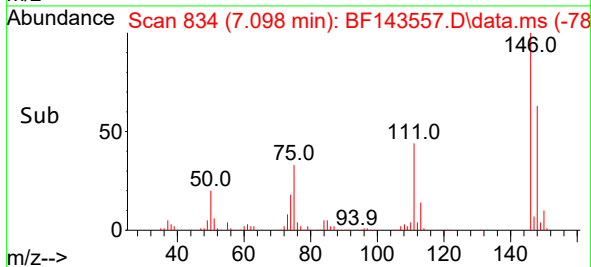
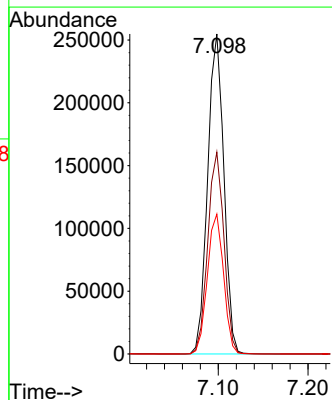
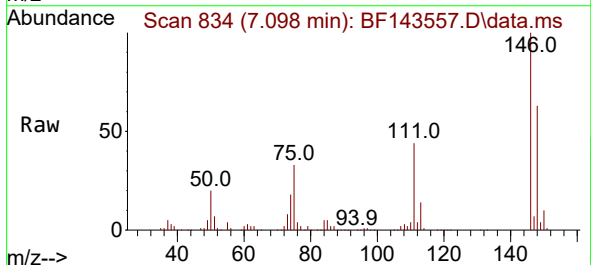
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

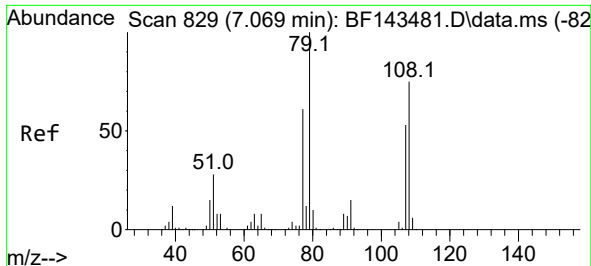
Tgt Ion:146 Resp: 333828
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 42.0 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 48.365 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:146 Resp: 319784
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 43.7 34.0 51.0

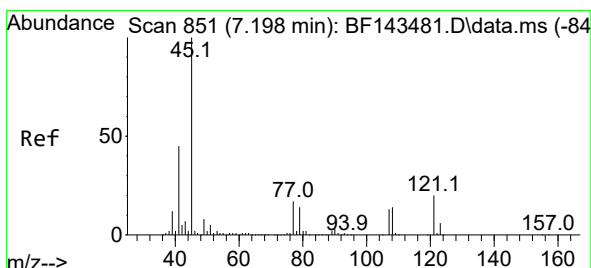
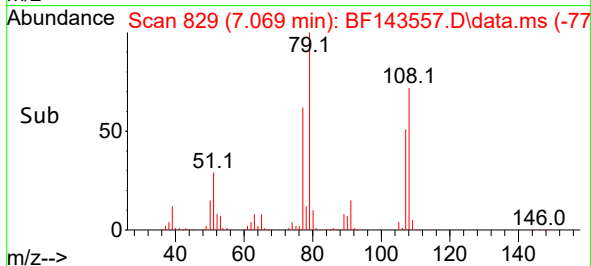
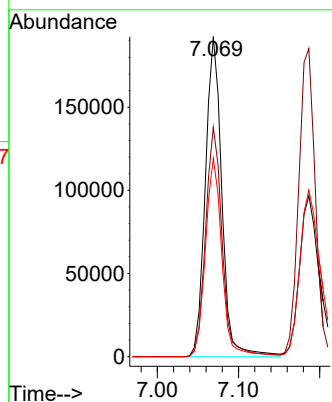
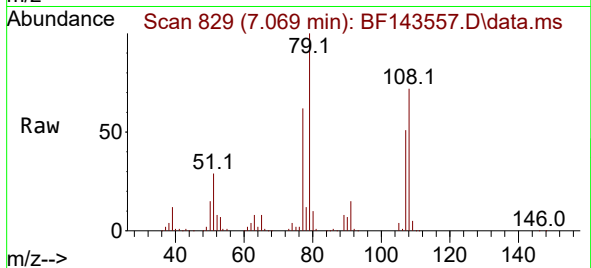




#15
Benzyl Alcohol
Concen: 52.187 ng
RT: 7.069 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

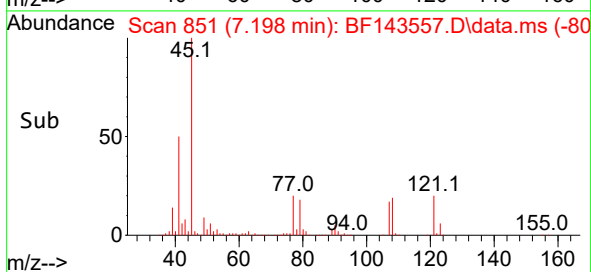
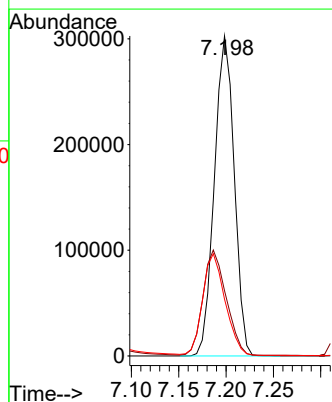
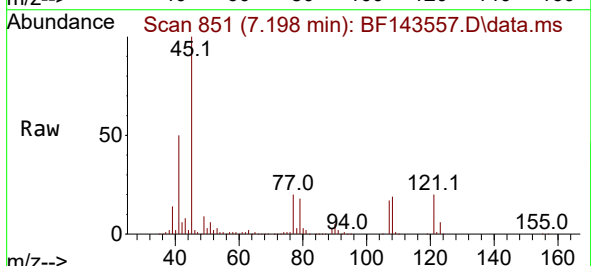
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

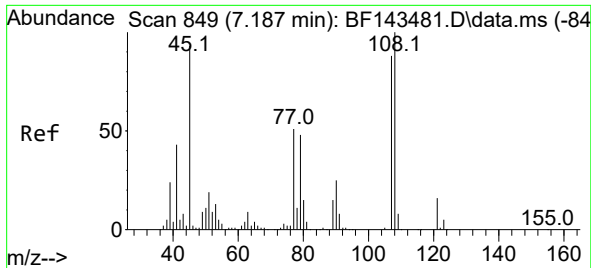
Tgt Ion: 79 Resp: 270577
Ion Ratio Lower Upper
79 100
108 71.7 59.8 89.6
77 61.9 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.163 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 45 Resp: 440292
Ion Ratio Lower Upper
45 100
77 20.4 0.0 37.9
79 17.7 0.0 34.7

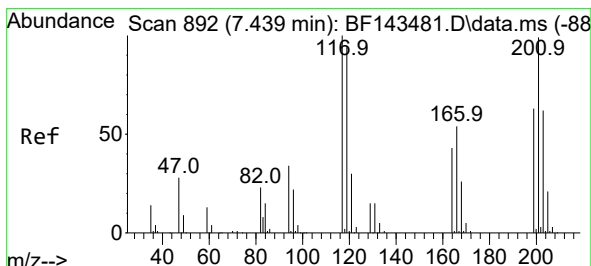
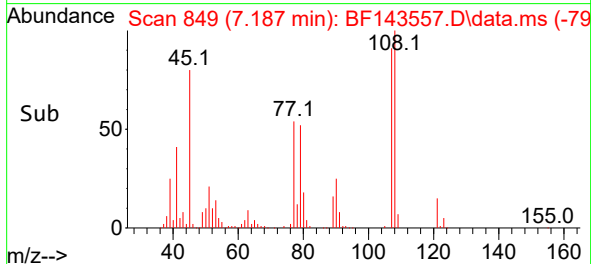
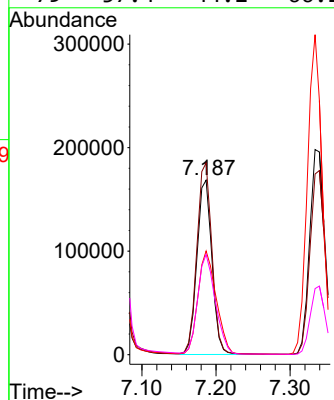
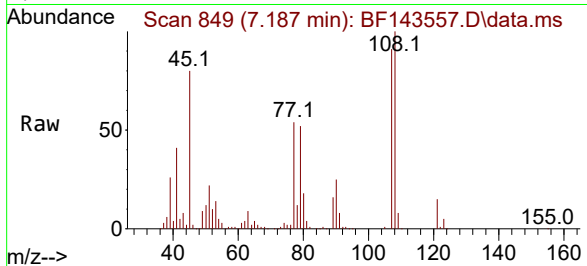




#17
2-Methylphenol
Concen: 47.894 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

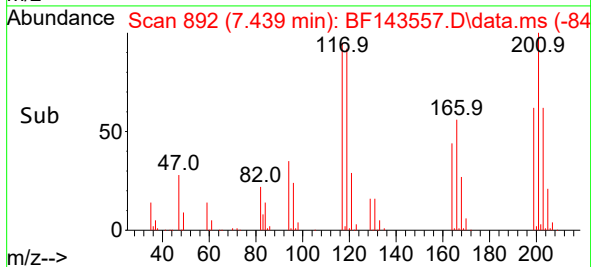
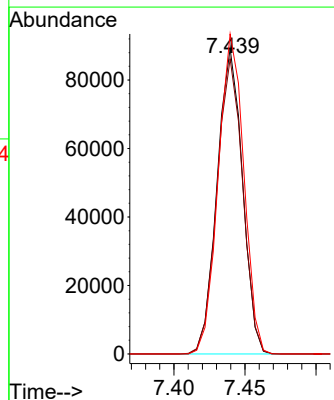
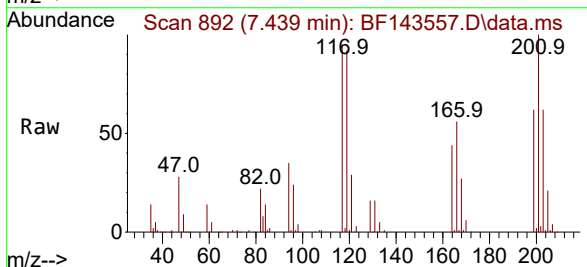
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

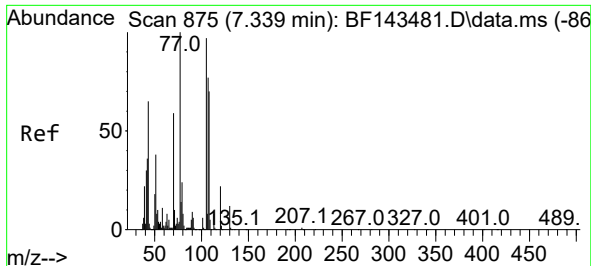
Tgt Ion:	107	Resp:	238177
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.1	136.7
77	59.4	46.2	69.4
79	57.4	44.2	66.2



#18
Hexachloroethane
Concen: 46.678 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:	117	Resp:	110833
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
201	104.8	79.0	118.4

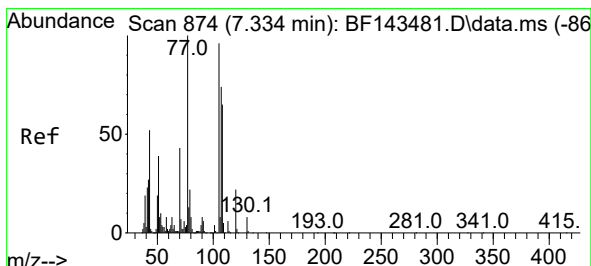
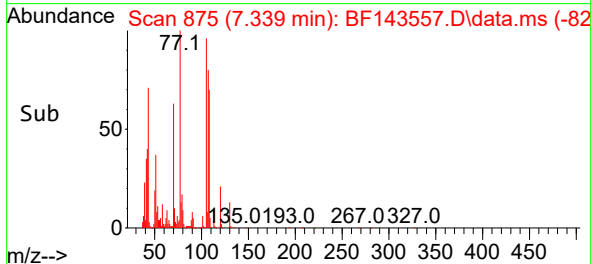
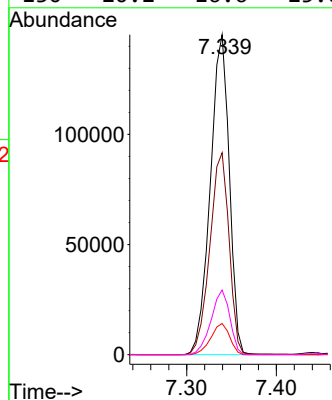
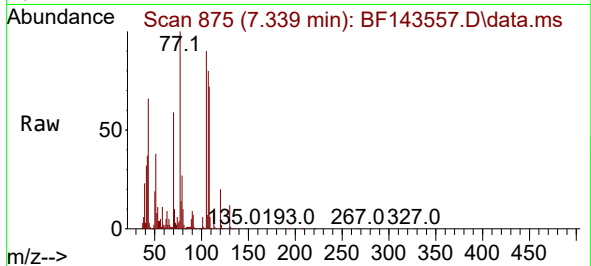




#19
n-Nitroso-di-n-propylamine
Concen: 50.406 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

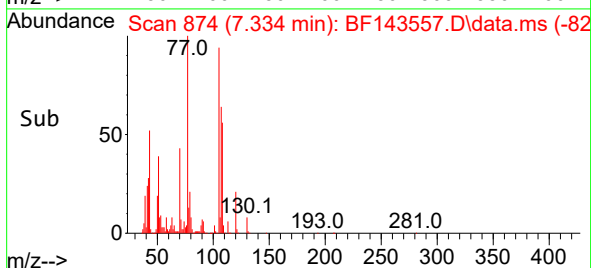
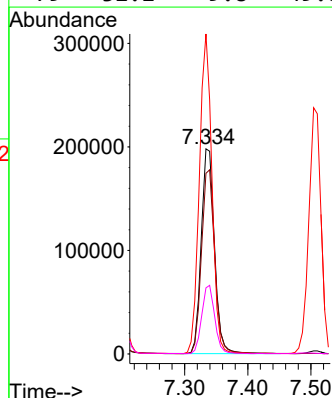
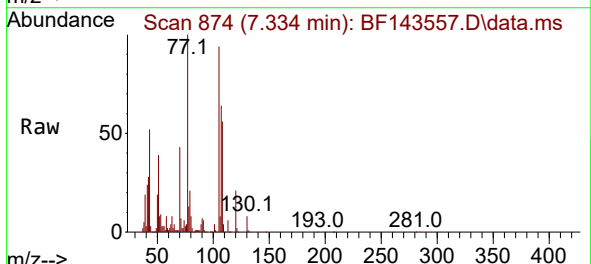
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

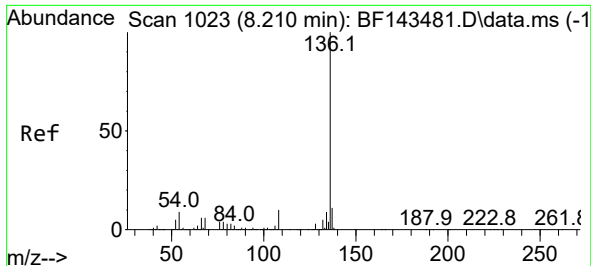
Tgt Ion: 70 Resp: 213355
Ion Ratio Lower Upper
70 100
42 63.1 49.3 73.9
101 9.8 7.8 11.8
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.519 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 107 Resp: 288039
Ion Ratio Lower Upper
107 100
108 88.1 68.4 108.4
77 156.1 116.1 156.1
79 32.2 9.8 49.8

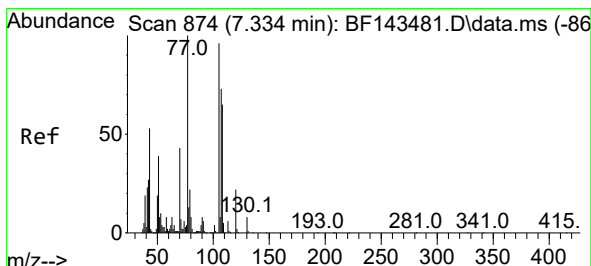
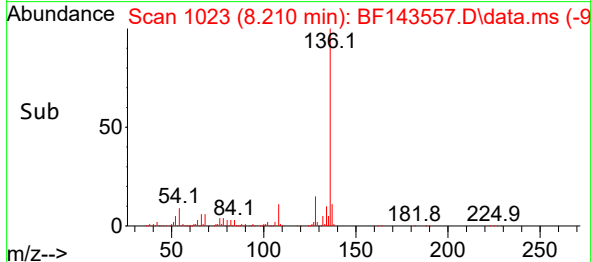
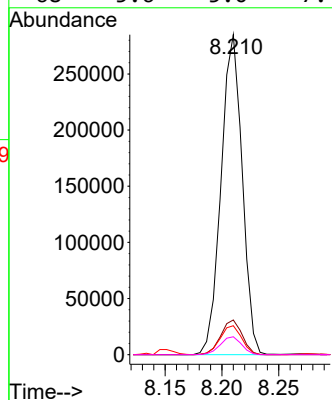
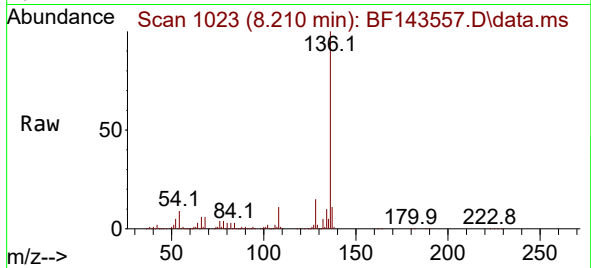




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

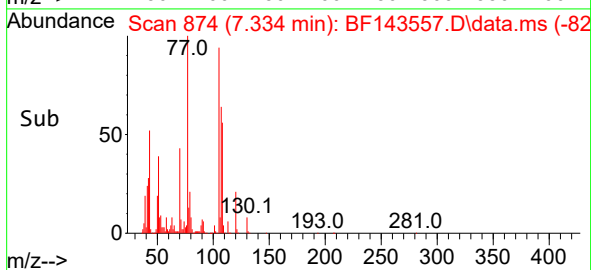
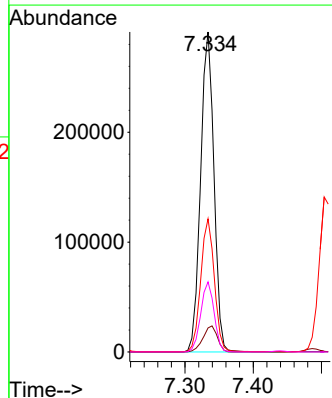
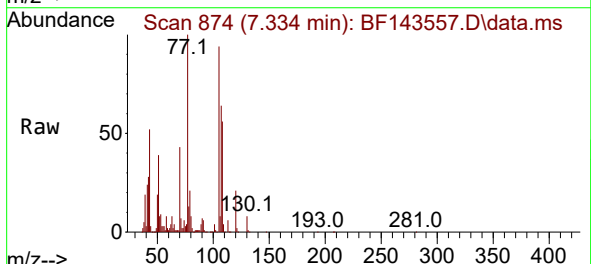
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

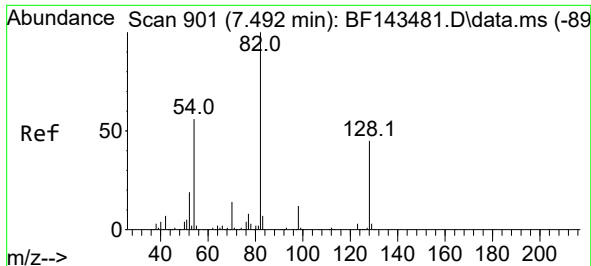
Tgt Ion:	136	Resp:	368853
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	9.1	7.4	11.2
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 49.788 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:	105	Resp:	396753
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.9	8.9
51	41.6	32.5	48.7
120	21.9	18.0	27.0





#23

Nitrobenzene-d5

Concen: 76.196 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

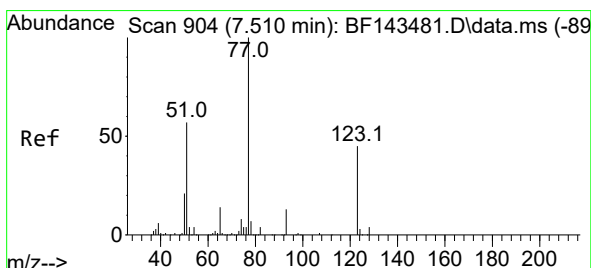
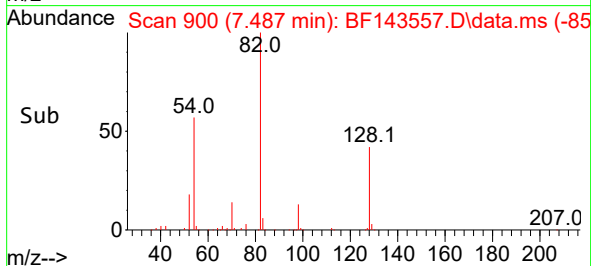
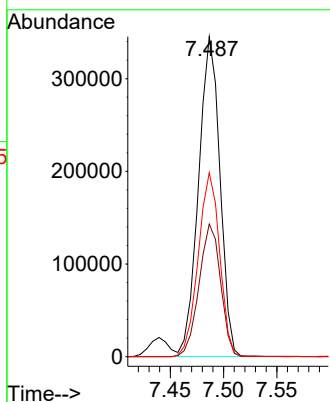
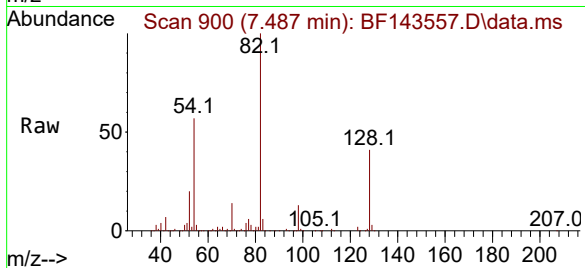
Tgt Ion: 82 Resp: 481625

Ion Ratio Lower Upper

82 100

128 41.5 35.5 53.3

54 57.4 44.3 66.5



#24

Nitrobenzene

Concen: 48.766 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

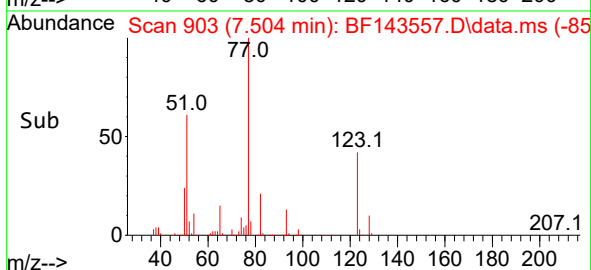
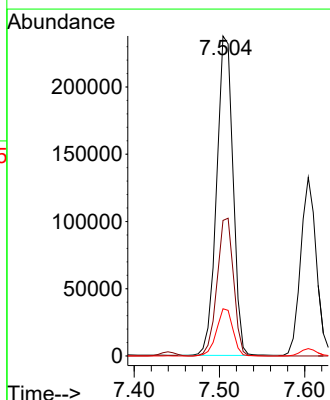
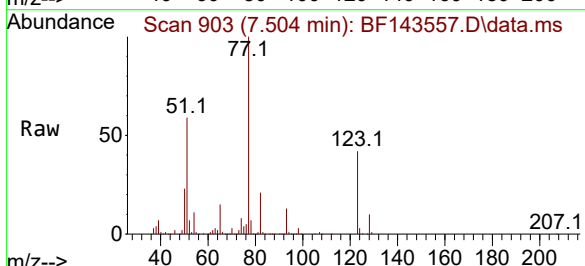
Tgt Ion: 77 Resp: 317253

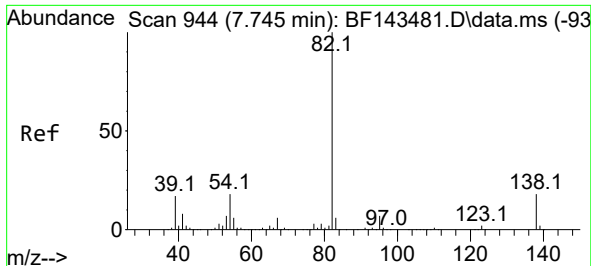
Ion Ratio Lower Upper

77 100

123 42.4 36.1 54.1

65 14.8 11.0 16.6

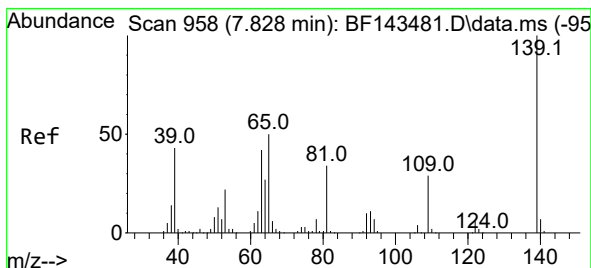
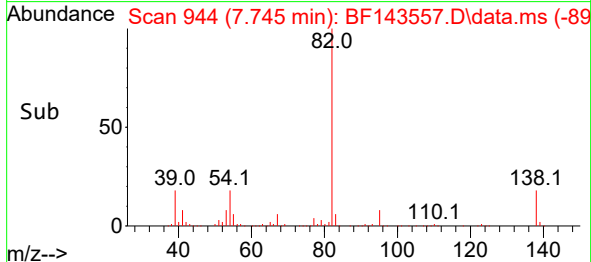
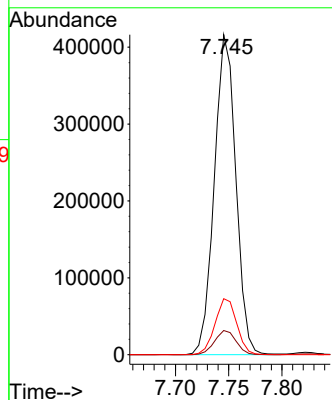
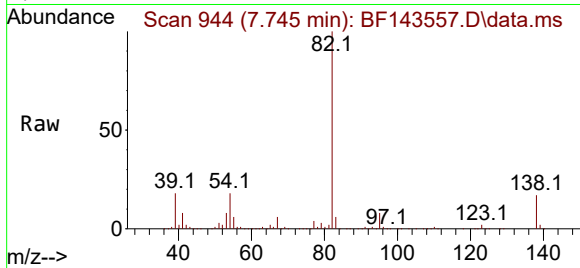




#25
Isophorone
Concen: 50.380 ng
RT: 7.745 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

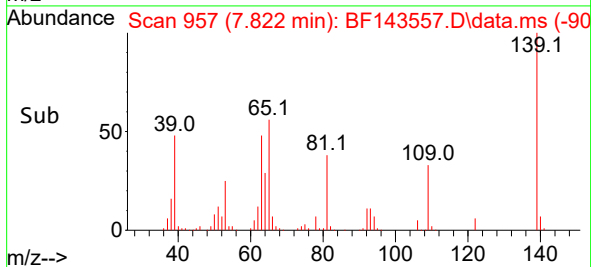
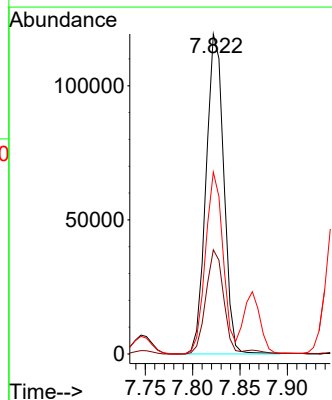
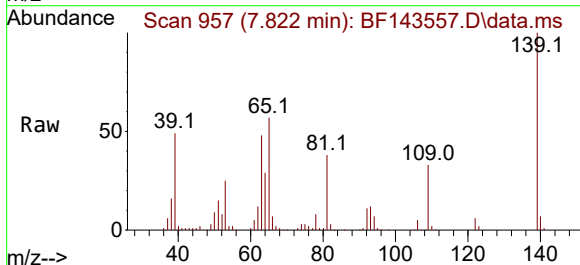
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

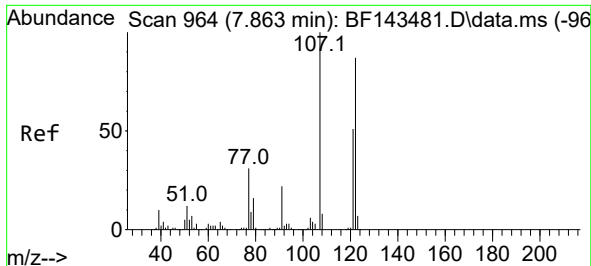
Tgt Ion: 82 Resp: 583740
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.5 14.2 21.4



#26
2-Nitrophenol
Concen: 48.730 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:139 Resp: 155288
Ion Ratio Lower Upper
139 100
109 32.6 23.0 34.6
65 56.9 40.3 60.5

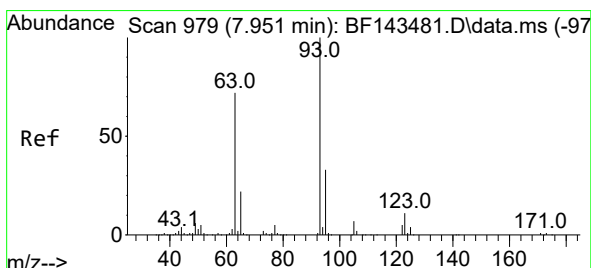
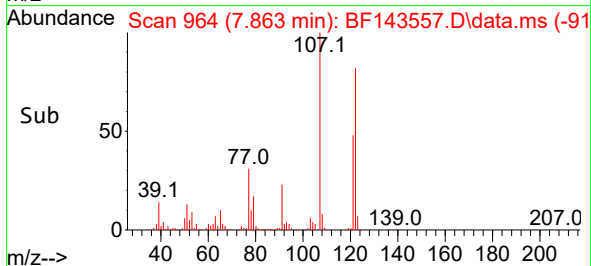
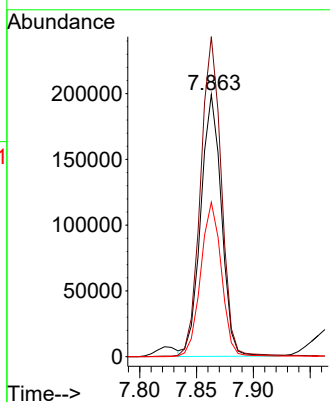
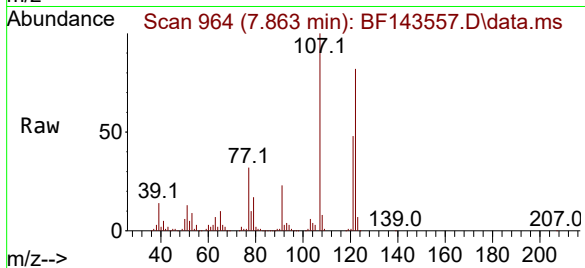




#27
2,4-Dimethylphenol
Concen: 50.745 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

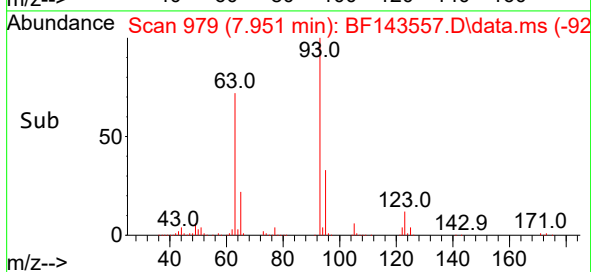
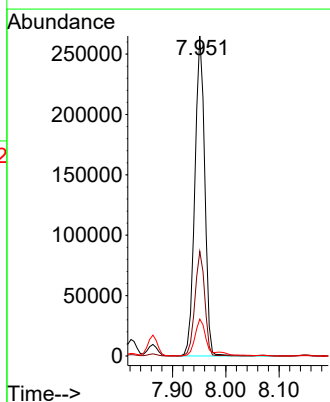
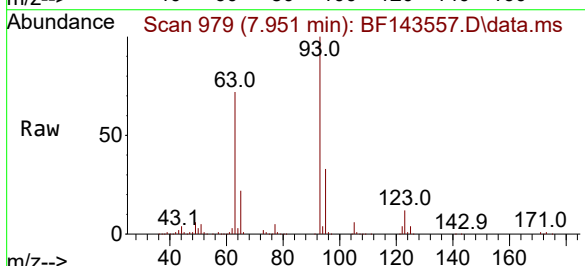
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

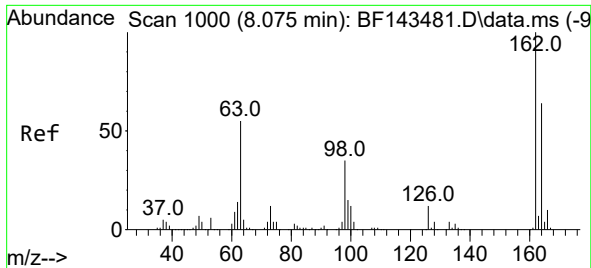
Tgt Ion:122 Resp: 252082
Ion Ratio Lower Upper
122 100
107 122.1 91.5 137.3
121 58.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.046 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 93 Resp: 342125
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 47.018 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

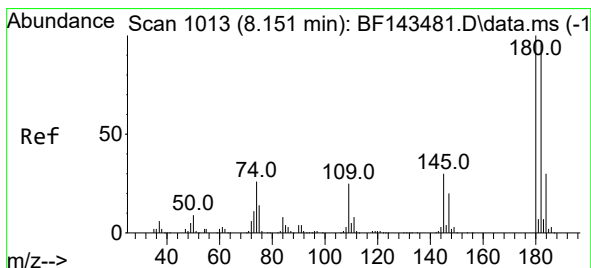
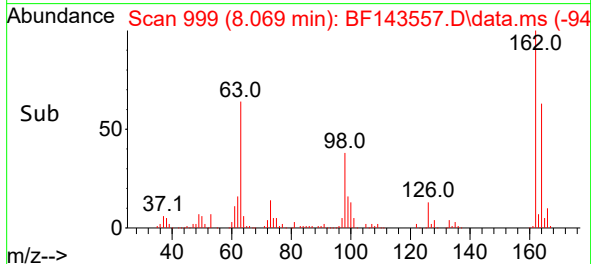
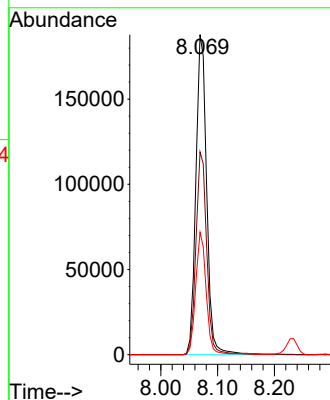
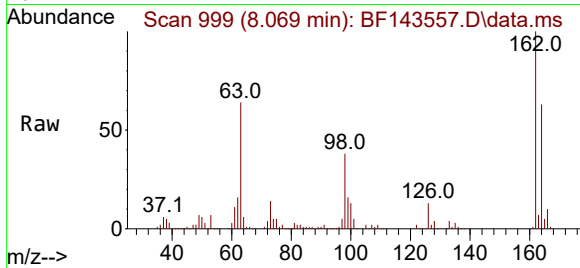
Tgt Ion:162 Resp: 249453

Ion Ratio Lower Upper

162 100

164 63.4 43.5 83.5

98 38.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 48.827 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

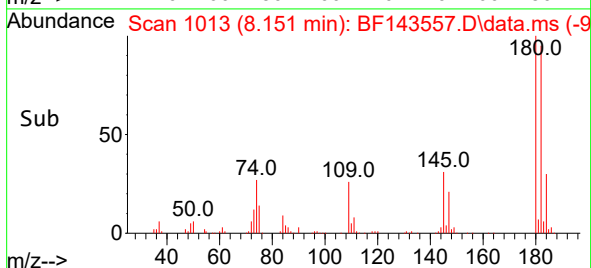
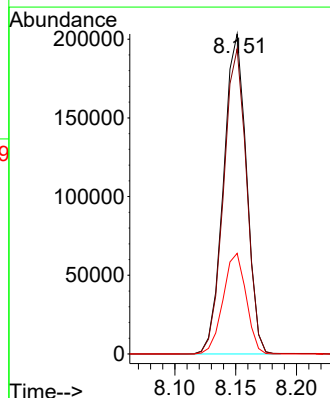
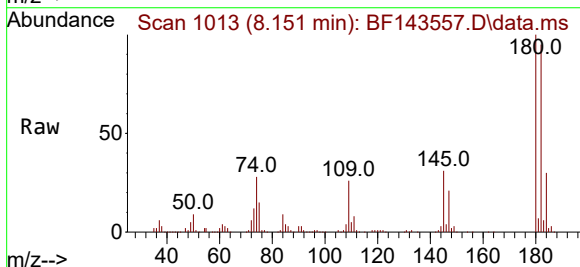
Tgt Ion:180 Resp: 266341

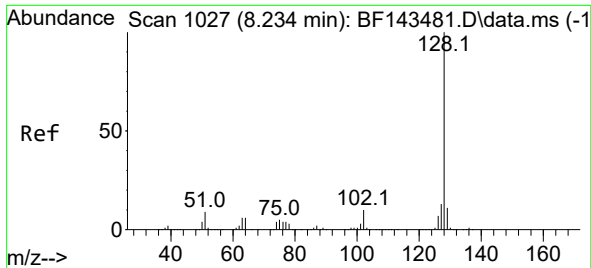
Ion Ratio Lower Upper

180 100

182 95.3 76.6 114.8

145 31.4 24.3 36.5

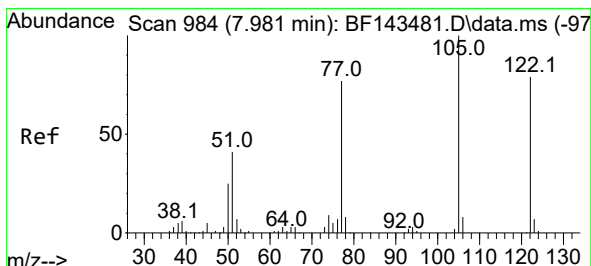
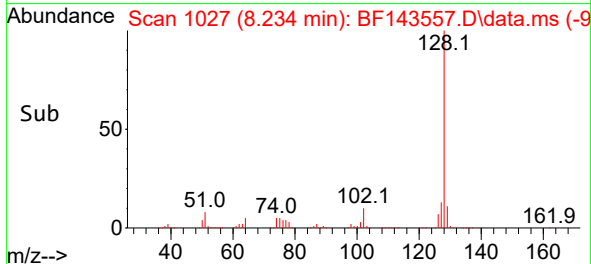
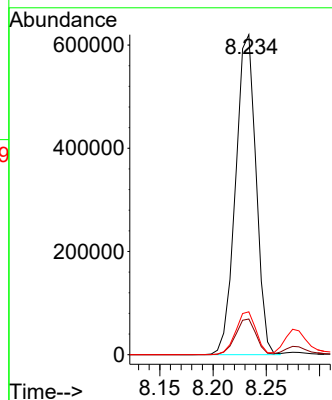
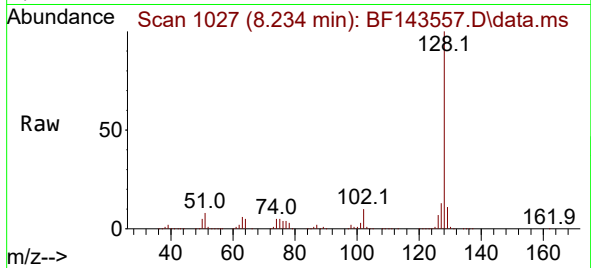




#31
Naphthalene
Concen: 46.681 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

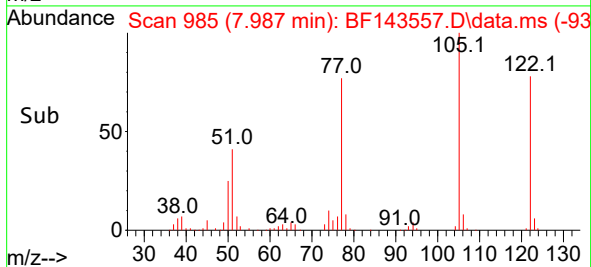
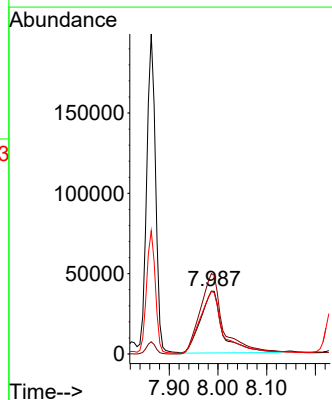
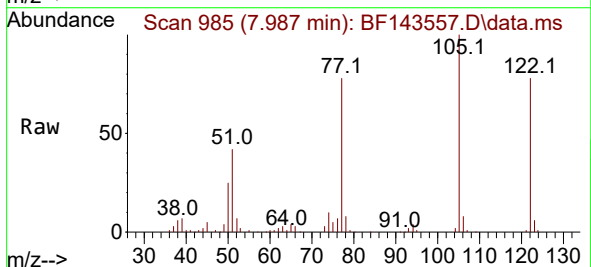
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

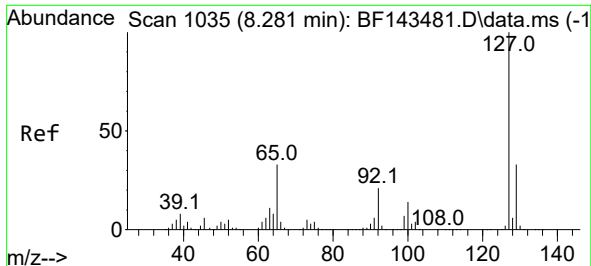
Tgt Ion:128 Resp: 826653
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.199 ng
RT: 7.987 min Scan# 985
Delta R.T. -0.023 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:122 Resp: 123286
Ion Ratio Lower Upper
122 100
105 127.7 104.7 144.7
77 99.2 77.3 117.3

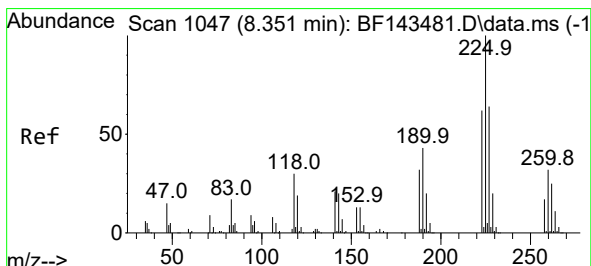
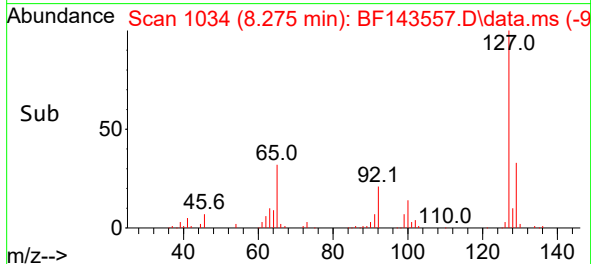
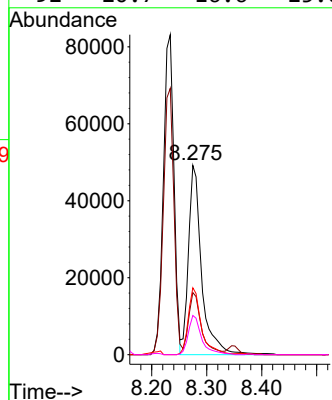
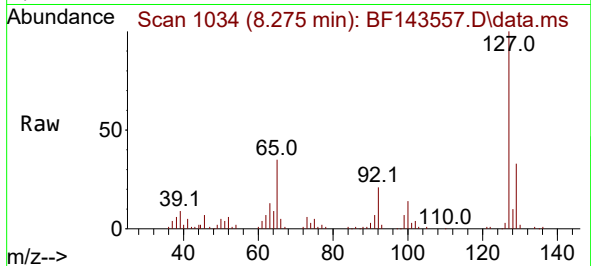




#33
4-Chloroaniline
Concen: 13.139 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

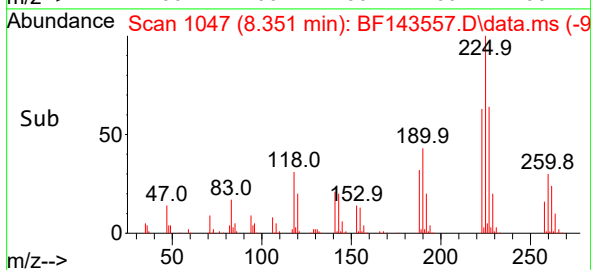
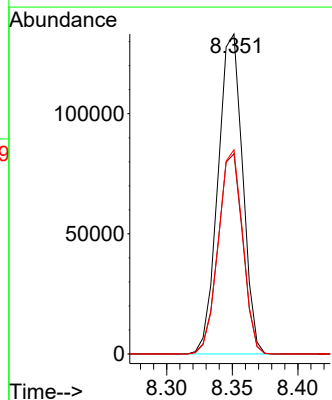
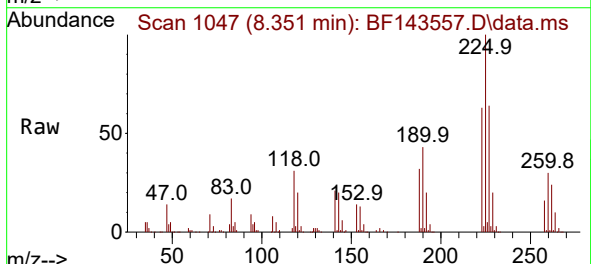
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

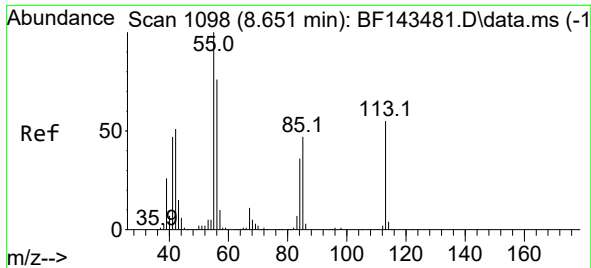
Tgt Ion:	127	Resp:	82581
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	35.3	26.2	39.2
92	20.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 48.839 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:	225	Resp:	173809
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.9	74.9
227	63.8	50.9	76.3

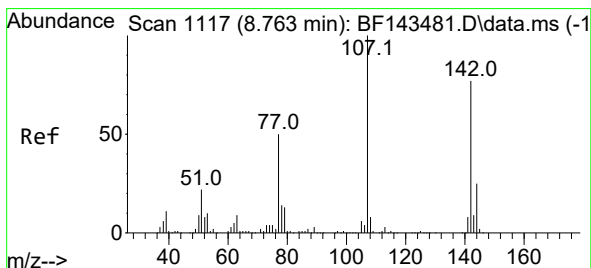
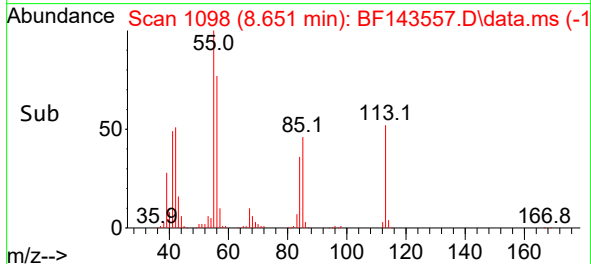
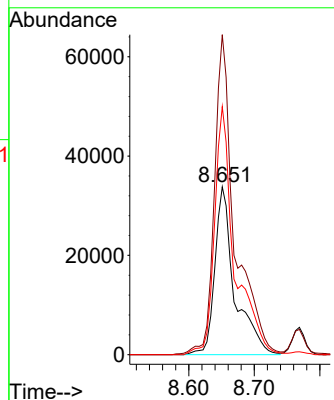
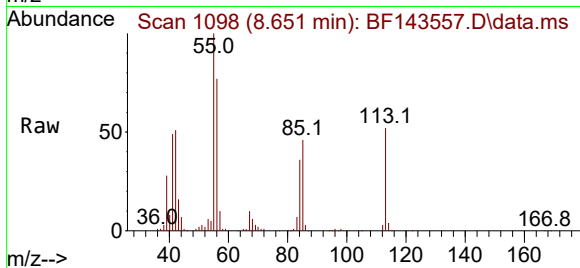




#35
 Caprolactam
 Concen: 55.860 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.024 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

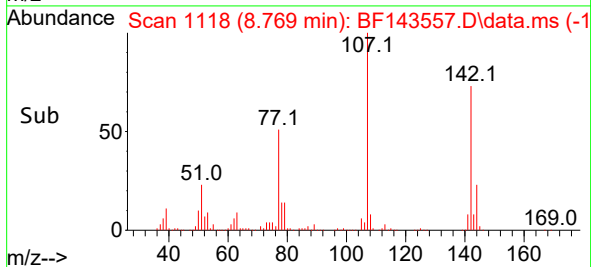
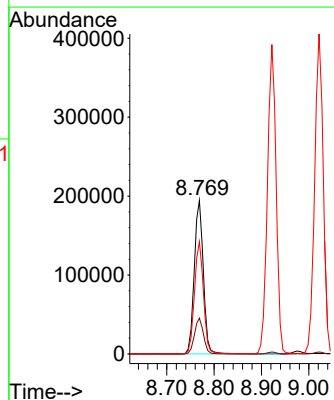
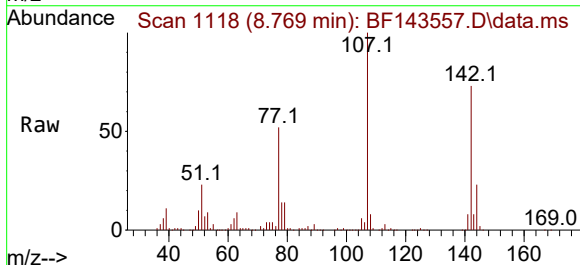
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

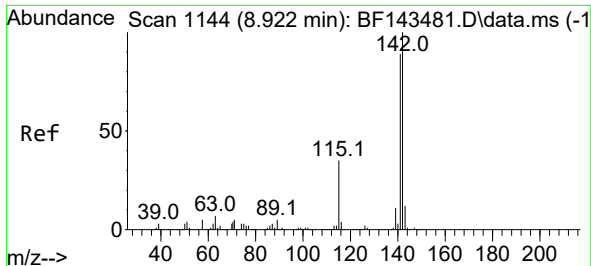
Tgt Ion:113 Resp: 71115
 Ion Ratio Lower Upper
 113 100
 55 190.6 162.8 202.8
 56 147.7 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.890 ng
 RT: 8.769 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

Tgt Ion:107 Resp: 259940
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.9 29.9
 142 73.1 61.8 92.8

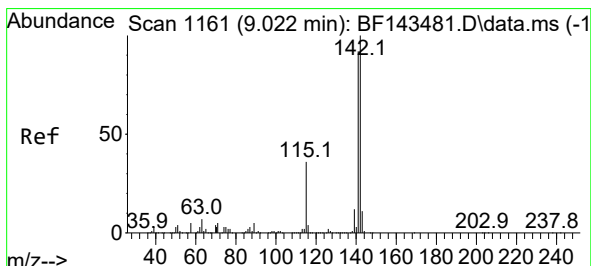
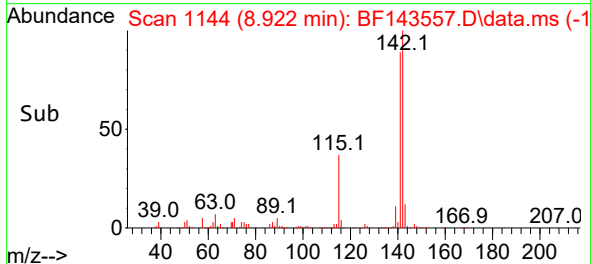
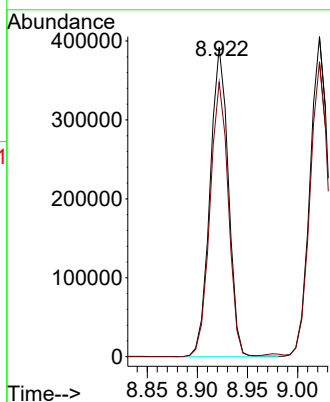
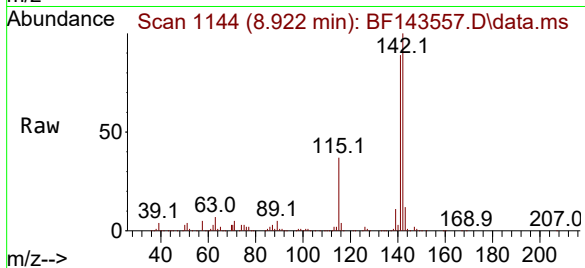




#37
2-Methylnaphthalene
Concen: 42.254 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

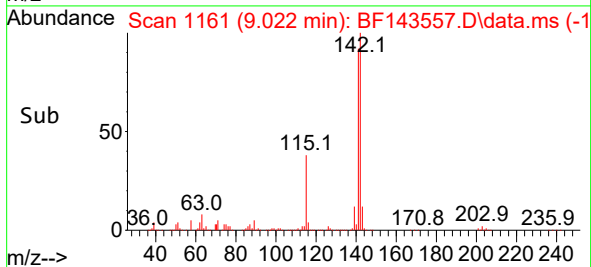
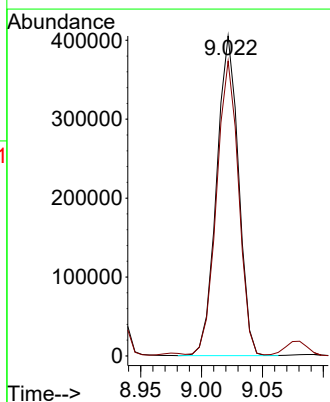
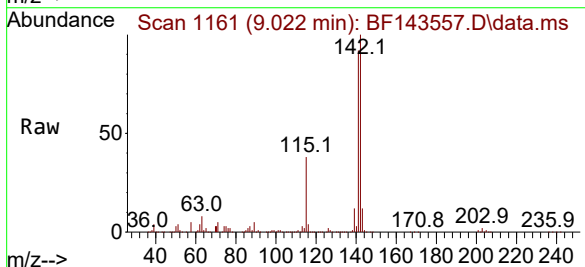
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

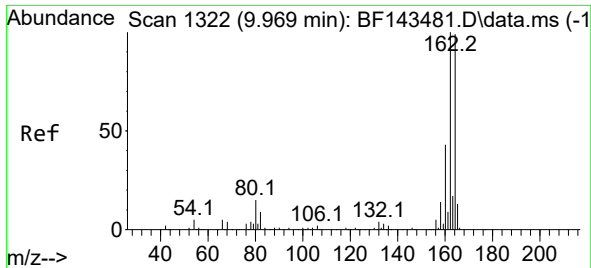
Tgt Ion:142 Resp: 499757
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 44.841 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:142 Resp: 507304
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

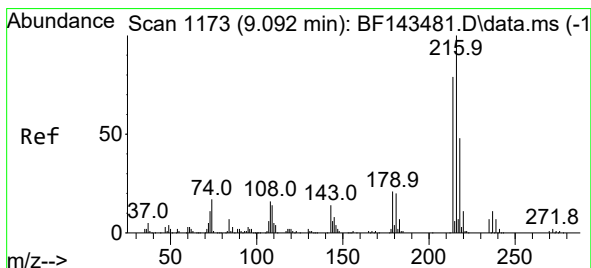
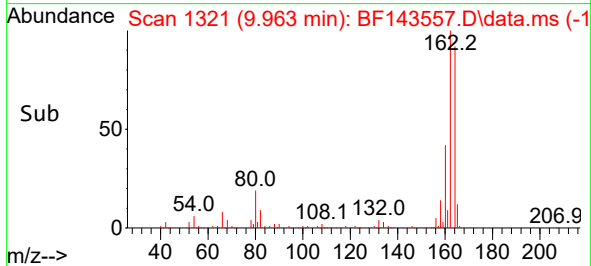
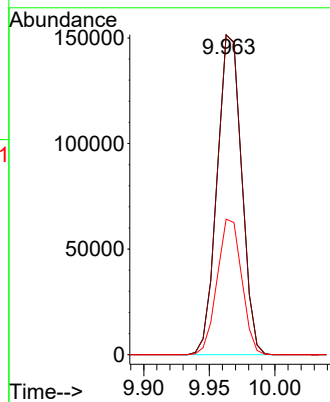
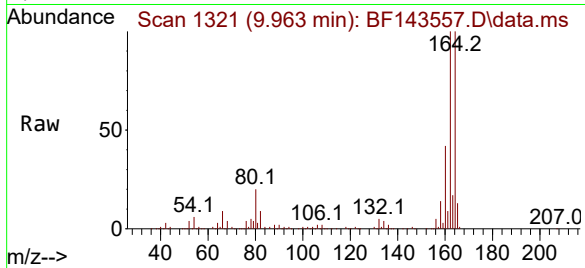
Tgt Ion:164 Resp: 197024

Ion Ratio Lower Upper

164 100

162 100.1 80.5 120.7

160 42.4 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.736 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Tgt Ion:216 Resp: 263387

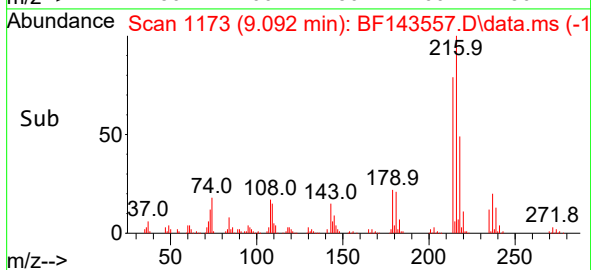
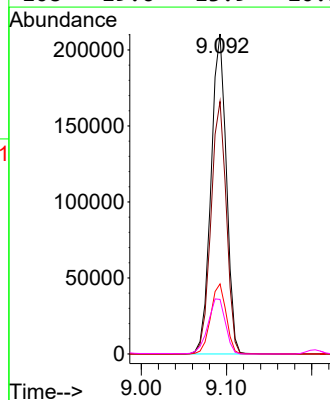
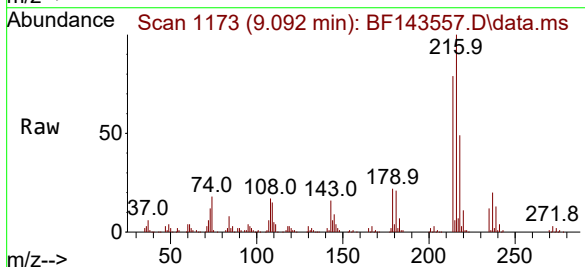
Ion Ratio Lower Upper

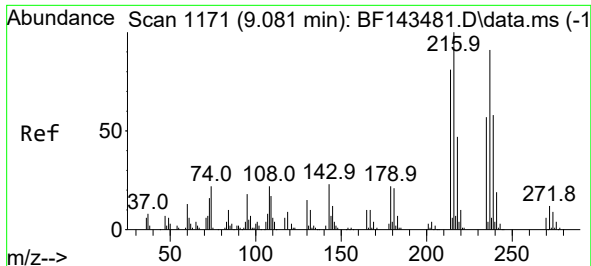
216 100

214 79.0 63.4 95.0

179 22.0 16.5 24.7

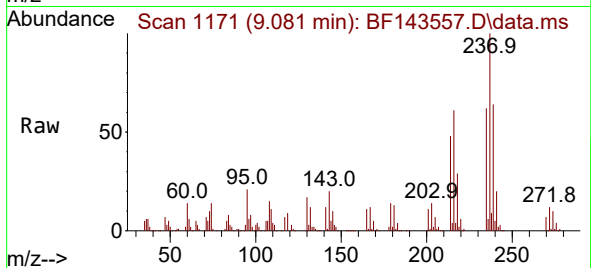
108 19.6 13.9 20.9



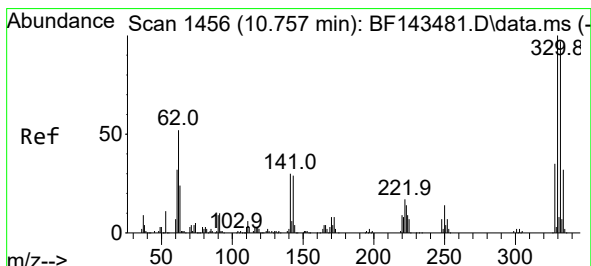
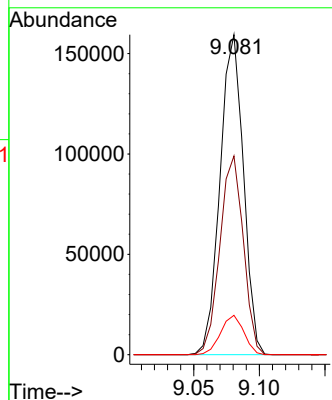
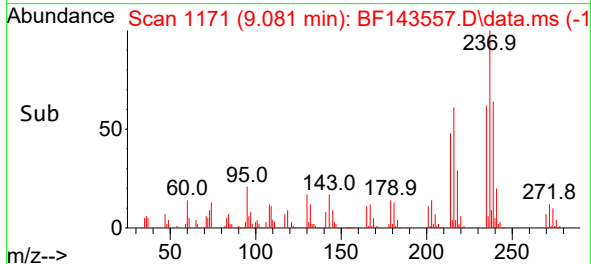


#41
Hexachlorocyclopentadiene
Concen: 89.380 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

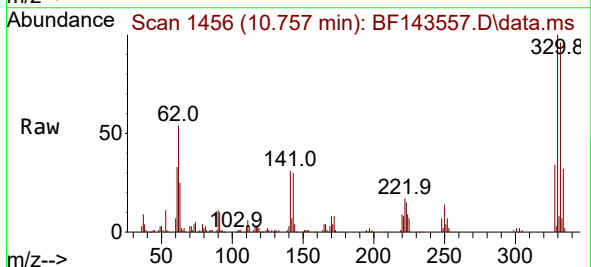
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



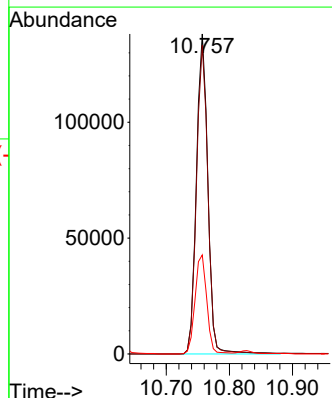
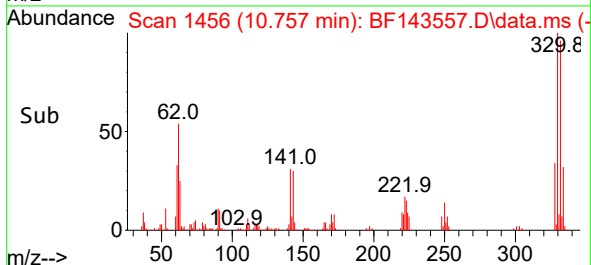
Tgt Ion:237 Resp: 197519
Ion Ratio Lower Upper
237 100
235 62.1 42.6 82.6
272 12.3 0.0 33.4

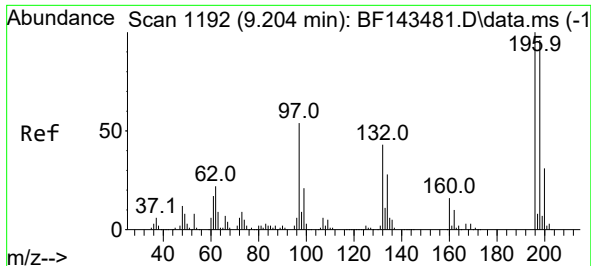


#42
2,4,6-Tribromophenol
Concen: 94.564 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14



Tgt Ion:330 Resp: 173431
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 31.7 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 48.664 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

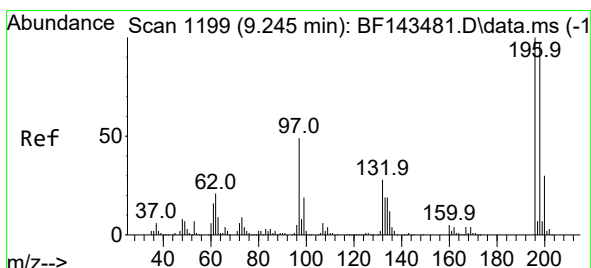
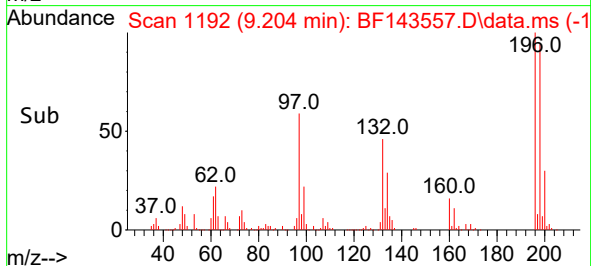
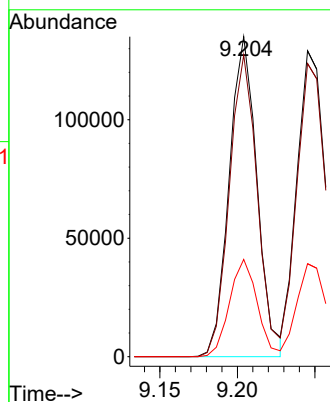
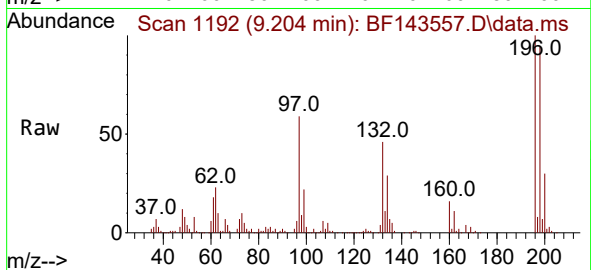
Tgt Ion:196 Resp: 168755

Ion Ratio Lower Upper

196 100

198 94.3 77.0 115.4

200 30.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 45.743 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Tgt Ion:196 Resp: 173272

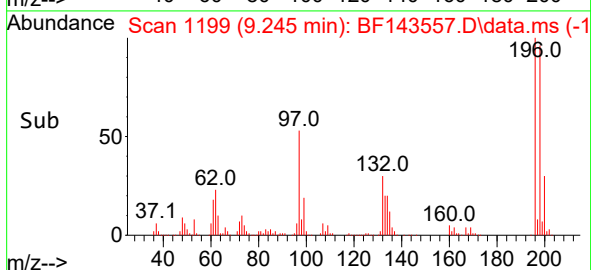
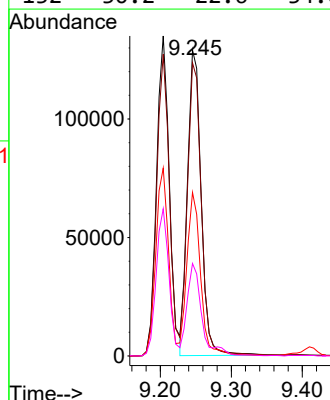
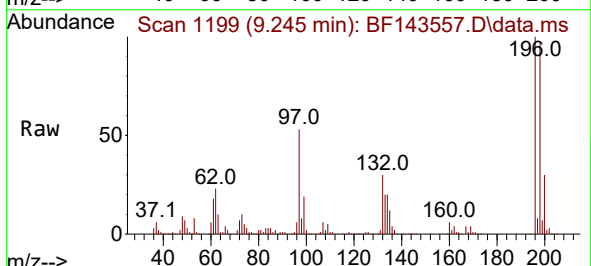
Ion Ratio Lower Upper

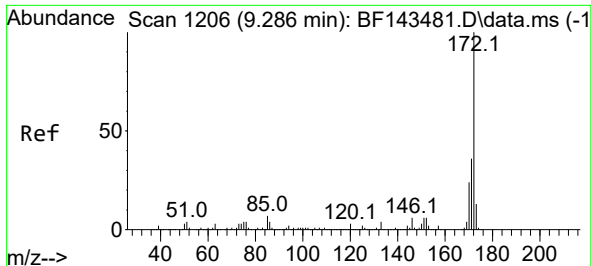
196 100

198 95.8 77.3 115.9

97 53.4 40.0 60.0

132 30.2 22.6 34.0

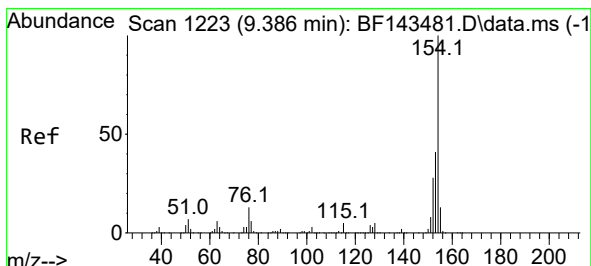
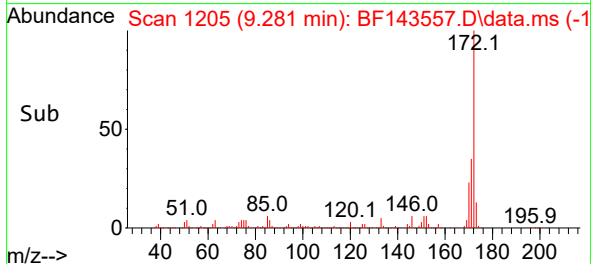
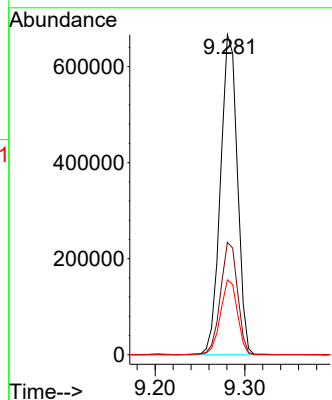
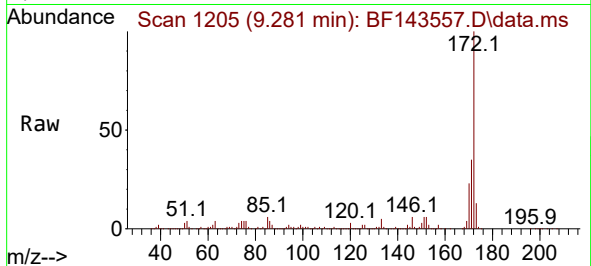




#45
2-Fluorobiphenyl
Concen: 73.222 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

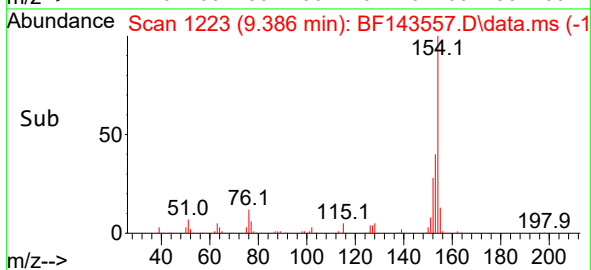
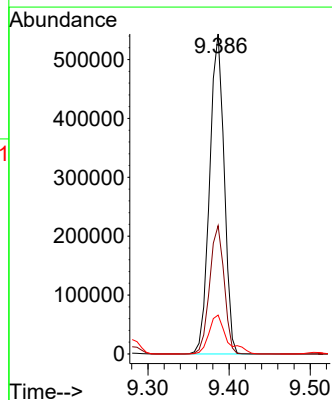
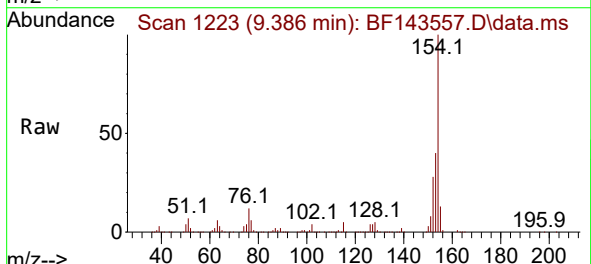
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

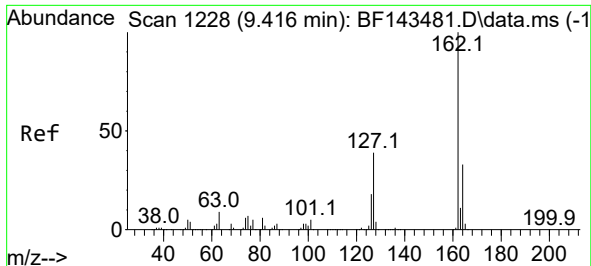
Tgt Ion:172 Resp: 872920
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.196 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:154 Resp: 673996
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.1 0.0 33.0

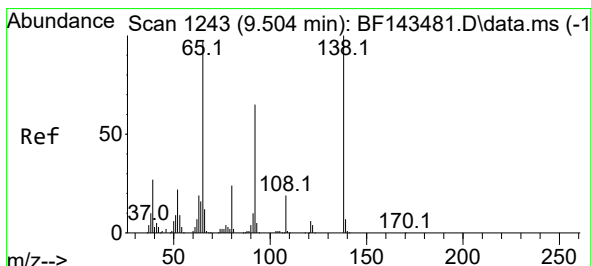
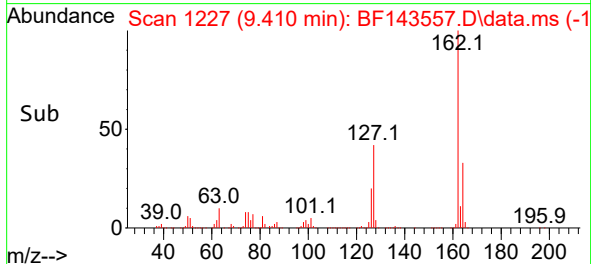
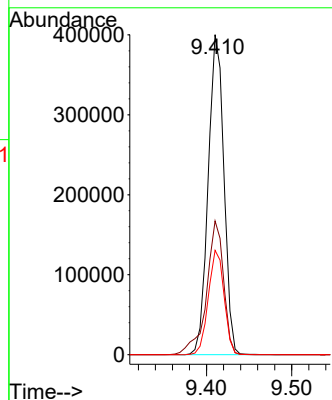
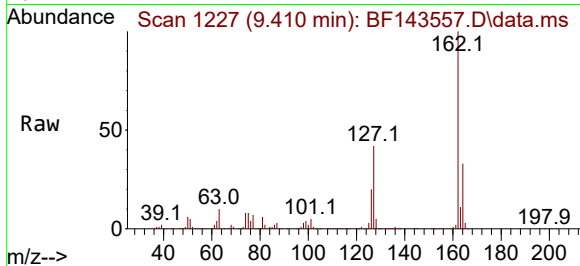




#47
2-Chloronaphthalene
Concen: 46.786 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

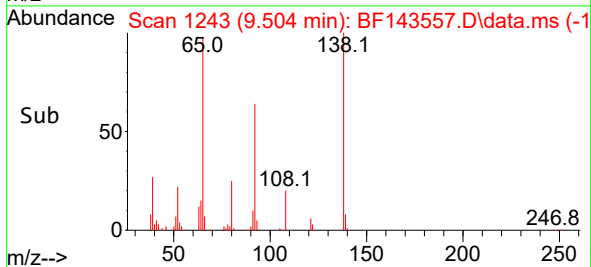
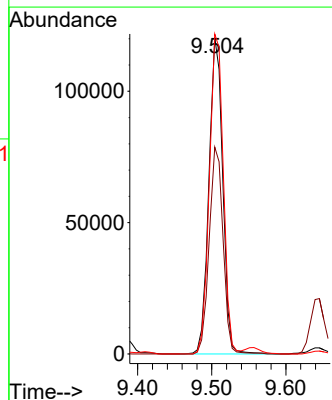
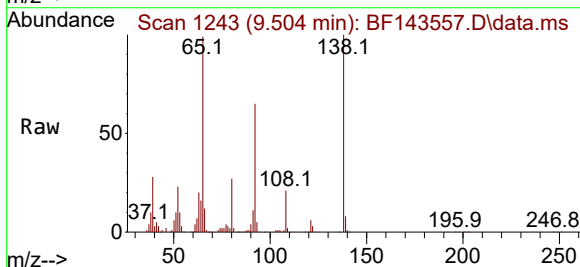
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

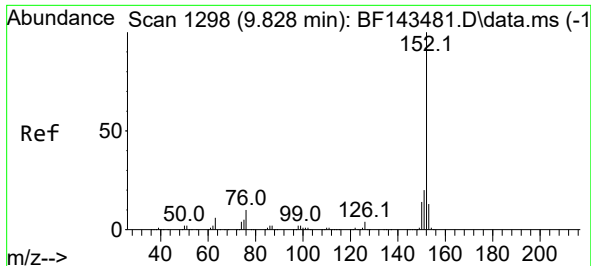
Tgt Ion:162 Resp: 513351
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 48.543 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion: 65 Resp: 155883
Ion Ratio Lower Upper
65 100
92 65.4 53.8 80.6
138 101.1 82.4 123.6

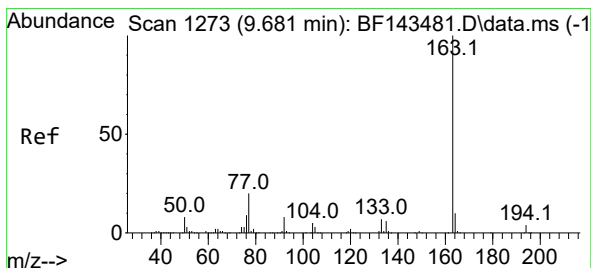
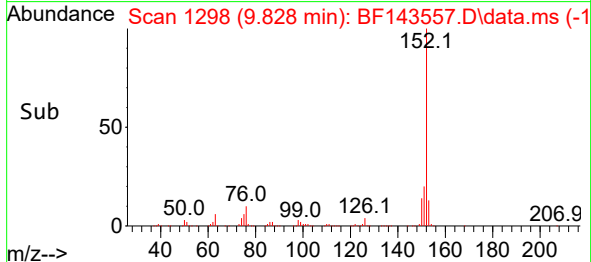
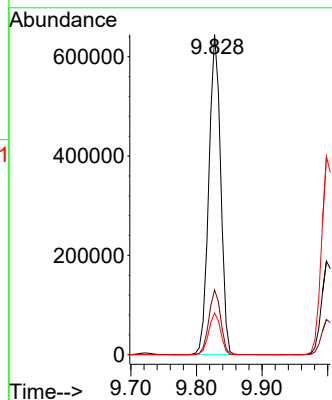
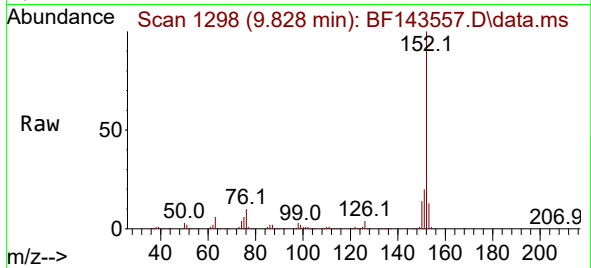




#49
Acenaphthylene
Concen: 51.554 ng
RT: 9.828 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

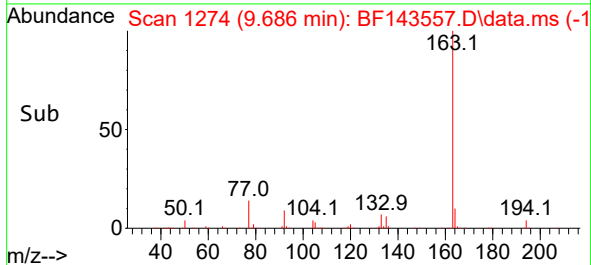
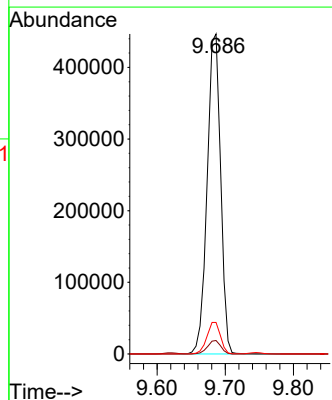
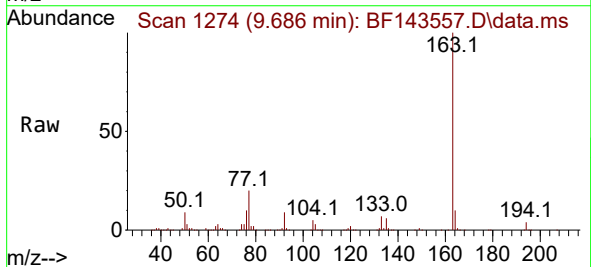
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

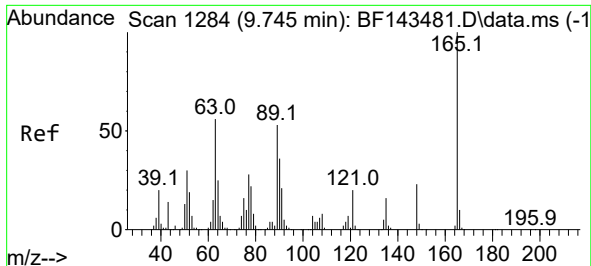
Tgt Ion:152 Resp: 809956
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 51.810 ng
RT: 9.686 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:163 Resp: 614797
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.2 12.2

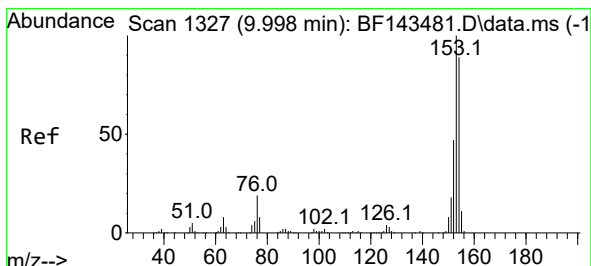
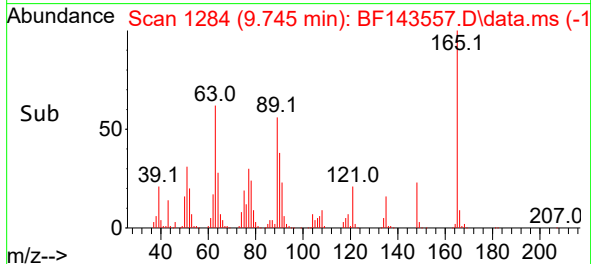
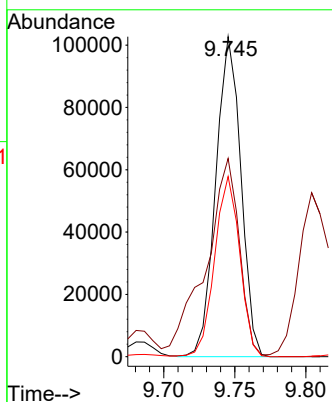
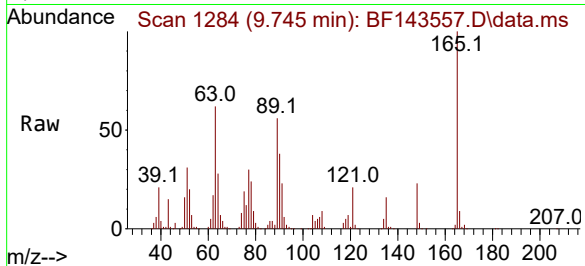




#51
2,6-Dinitrotoluene
Concen: 51.346 ng
RT: 9.745 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

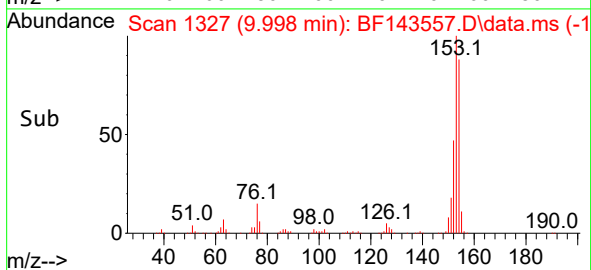
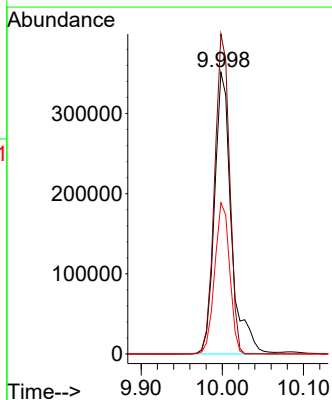
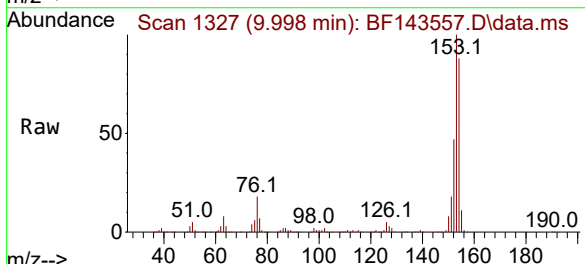
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

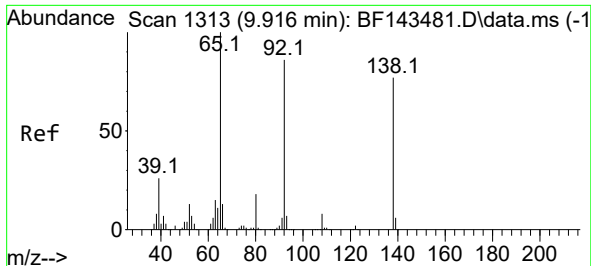
Tgt Ion:165 Resp: 126276
Ion Ratio Lower Upper
165 100
63 61.9 45.0 67.6
89 56.3 42.5 63.7



#52
Acenaphthene
Concen: 47.601 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:154 Resp: 507769
Ion Ratio Lower Upper
154 100
153 113.6 89.5 134.3
152 53.7 42.5 63.7

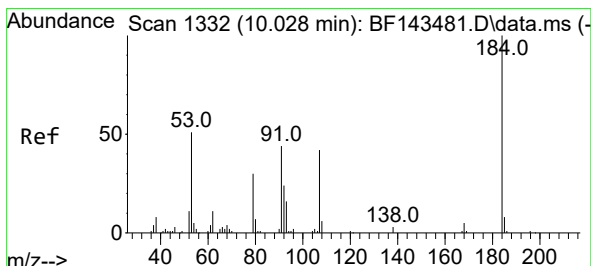
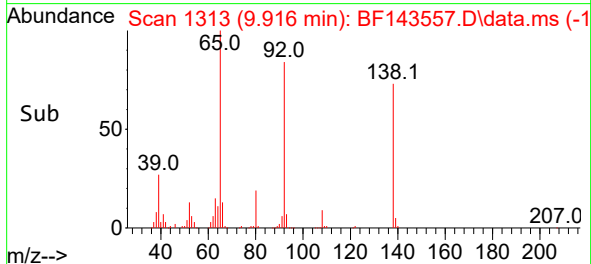
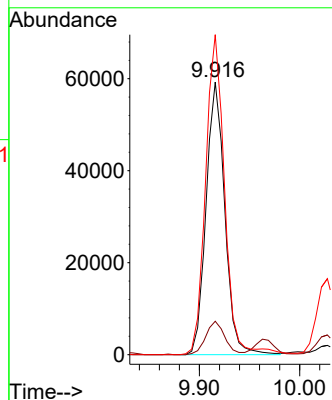
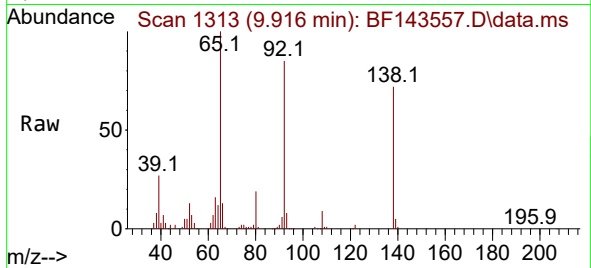




#53
3-Nitroaniline
Concen: 29.069 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

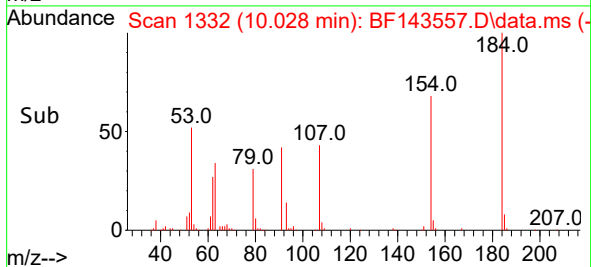
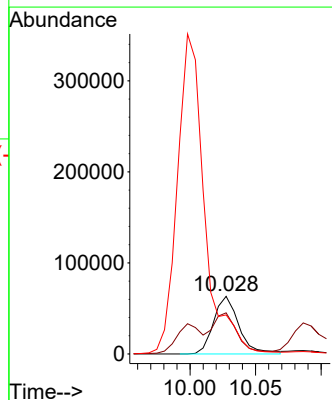
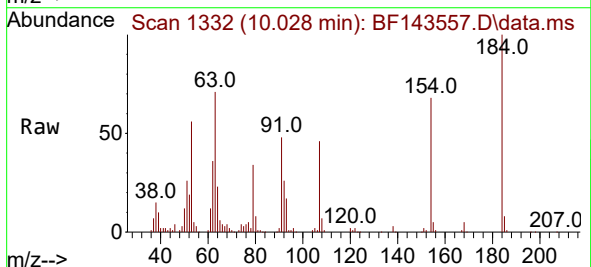
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

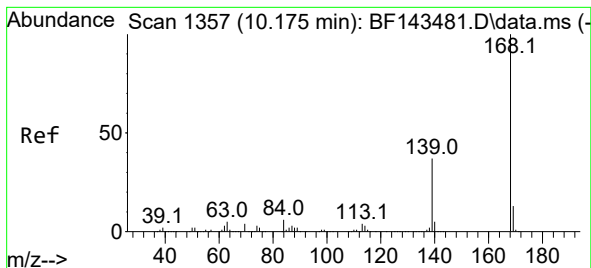
Tgt Ion:138 Resp: 77250
Ion Ratio Lower Upper
138 100
108 12.3 8.6 13.0
92 117.4 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 65.754 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:184 Resp: 85153
Ion Ratio Lower Upper
184 100
63 71.4 52.6 78.8
154 67.6 51.0 76.4





#55

Dibenzenofuran

Concen: 45.404 ng

RT: 10.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

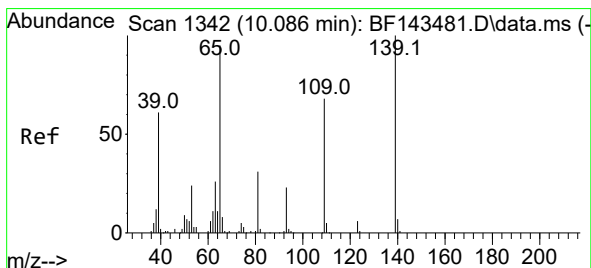
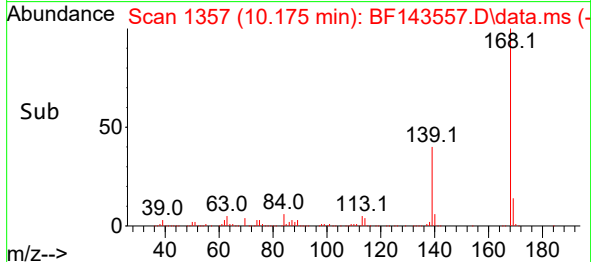
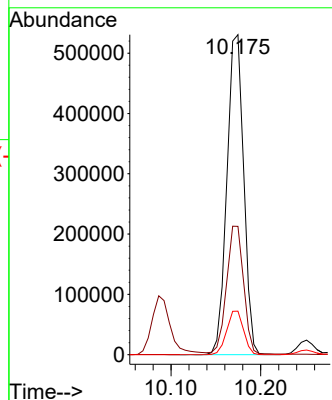
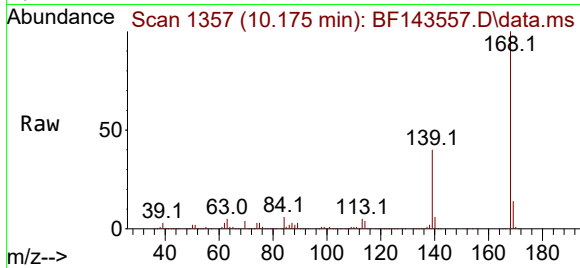
Tgt Ion:168 Resp: 690512

Ion Ratio Lower Upper

168 100

139 40.1 29.8 44.6

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 89.243 ng

RT: 10.086 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

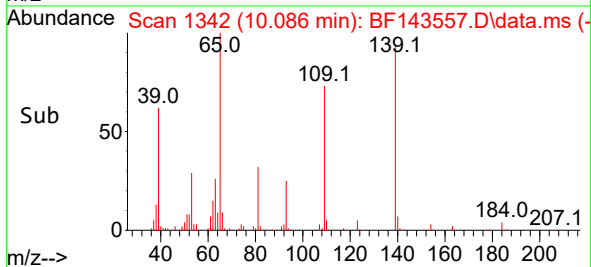
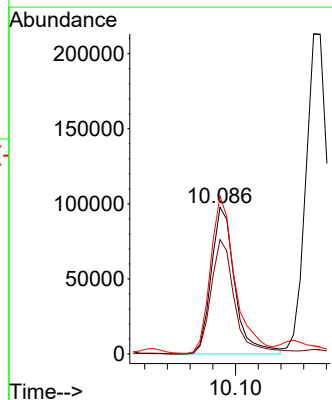
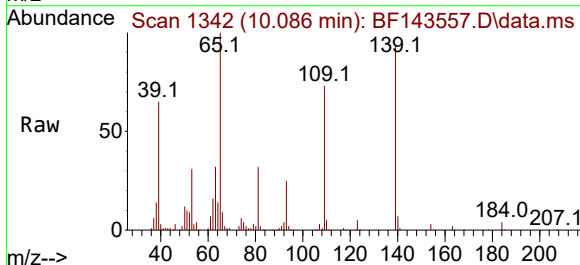
Tgt Ion:139 Resp: 141111

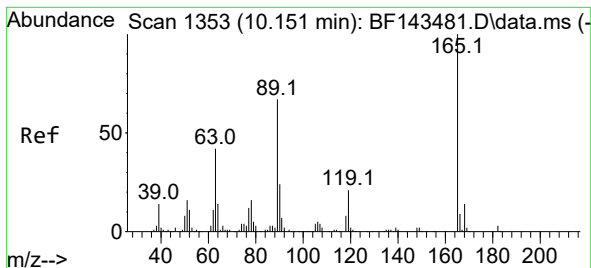
Ion Ratio Lower Upper

139 100

109 78.1 48.2 88.2

65 107.7 75.8 115.8

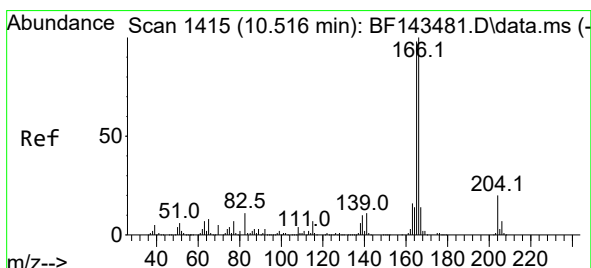
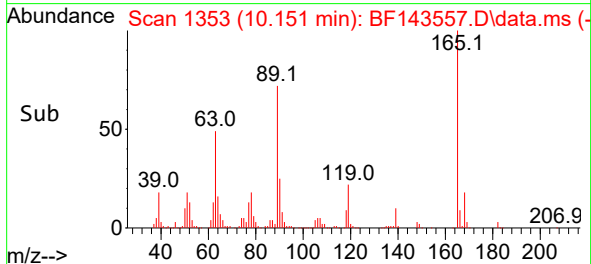
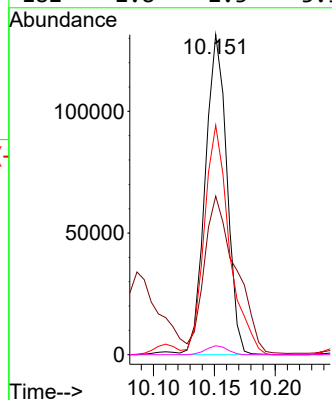
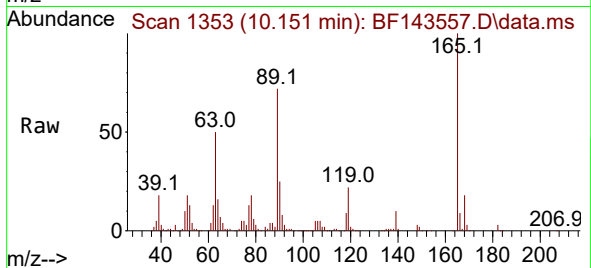




#57
2,4-Dinitrotoluene
Concen: 49.453 ng
RT: 10.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

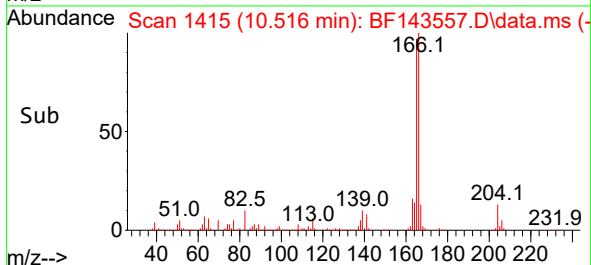
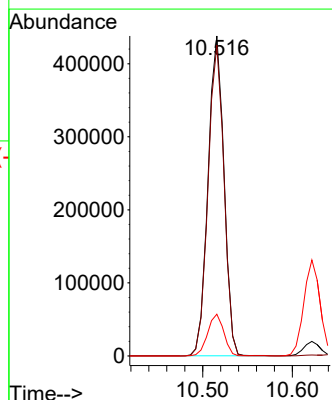
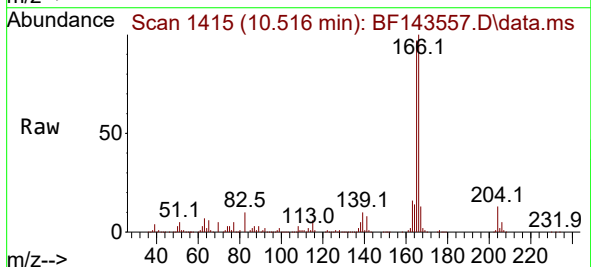
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

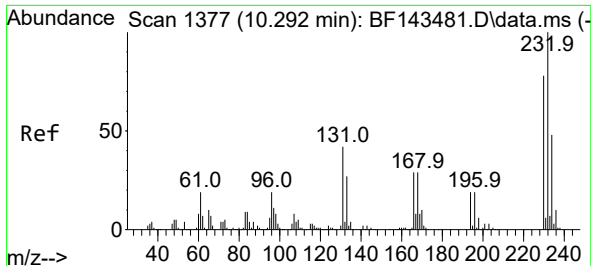
Tgt Ion:165 Resp: 162396
Ion Ratio Lower Upper
165 100
63 49.5 34.9 52.3
89 71.7 53.3 79.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 46.144 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:166 Resp: 540114
Ion Ratio Lower Upper
166 100
165 97.2 78.3 117.5
167 13.0 11.0 16.4

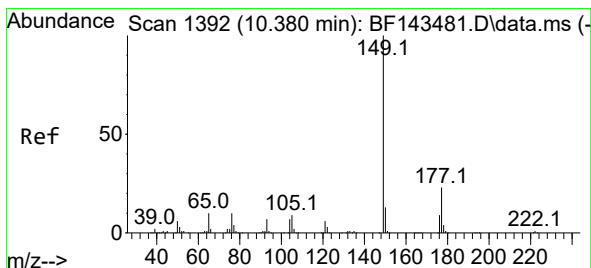
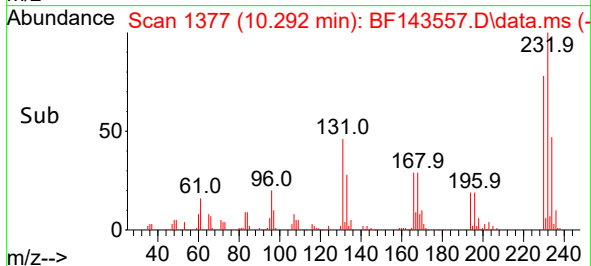
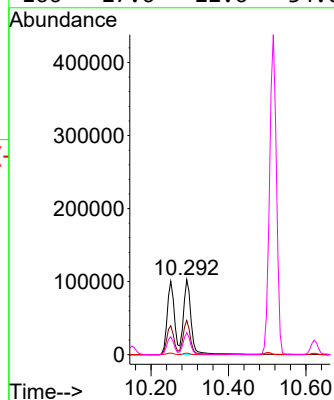
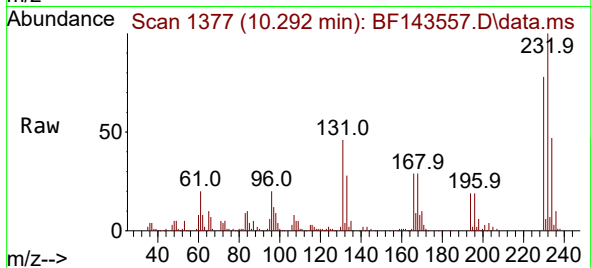




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.718 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

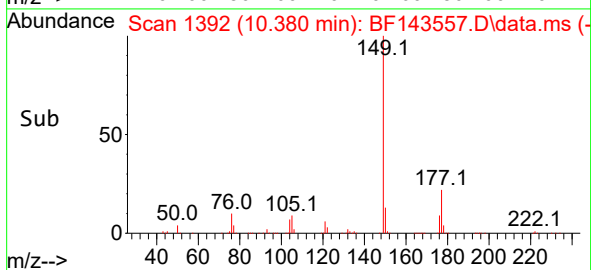
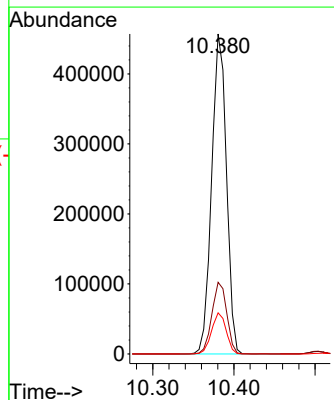
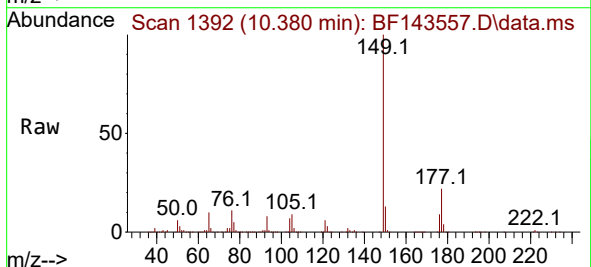
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

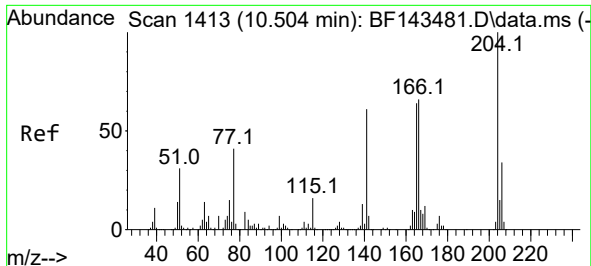
Tgt Ion:232 Resp: 139914
Ion Ratio Lower Upper
232 100
131 44.3 32.7 49.1
130 2.1 1.6 2.4
166 27.6 22.6 34.0



#60
Diethylphthalate
Concen: 54.231 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:149 Resp: 576955
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.8 10.3 15.5

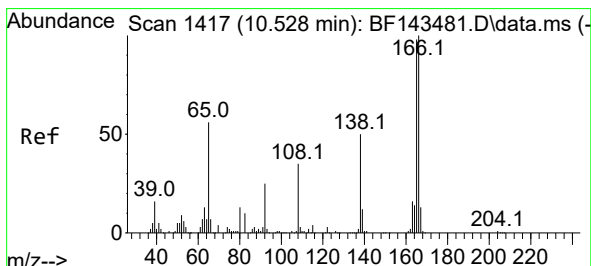
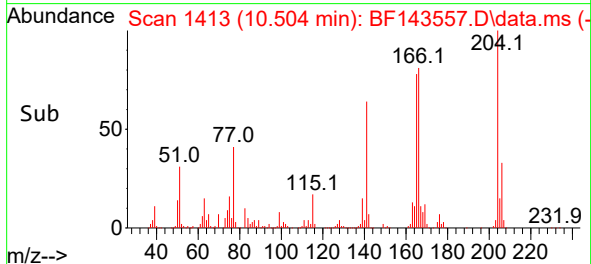
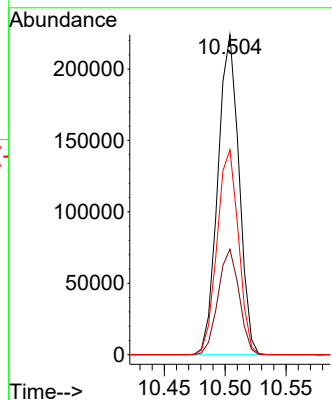
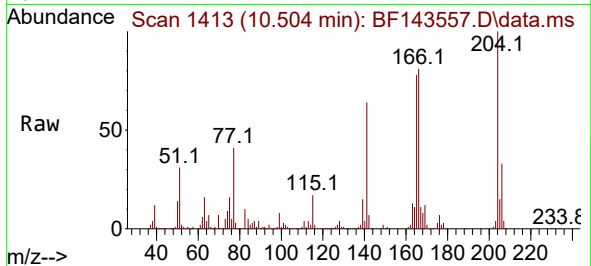




#61
4-Chlorophenyl-phenylether
Concen: 46.277 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

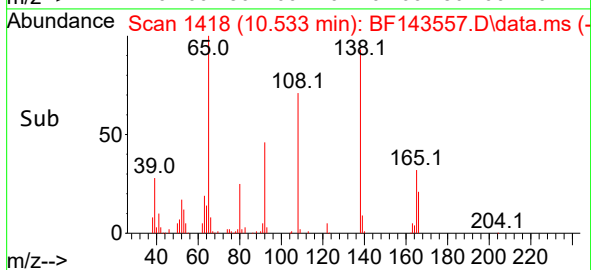
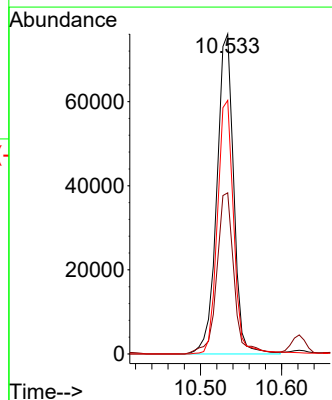
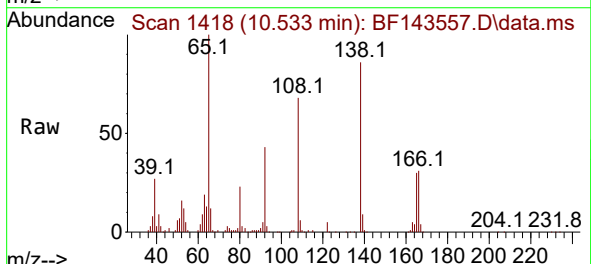
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

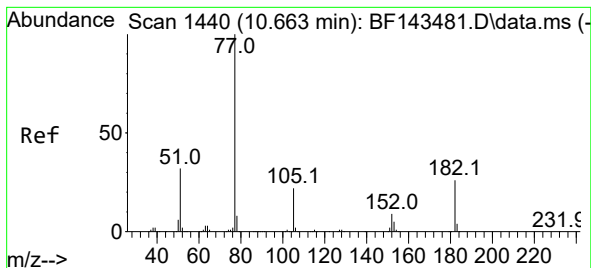
Tgt Ion:204 Resp: 270902
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 64.0 48.7 73.1



#62
4-Nitroaniline
Concen: 45.098 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:138 Resp: 110081
Ion Ratio Lower Upper
138 100
92 50.4 29.3 69.3
108 79.3 50.7 90.7





#63

Azobenzene

Concen: 52.490 ng

RT: 10.663 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion: 77 Resp: 579027

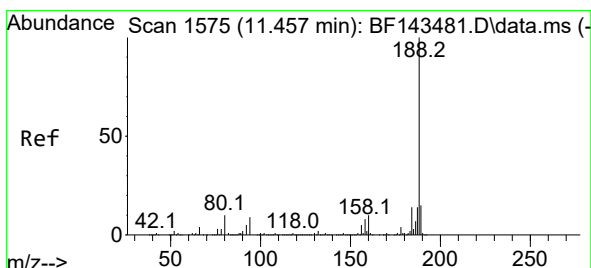
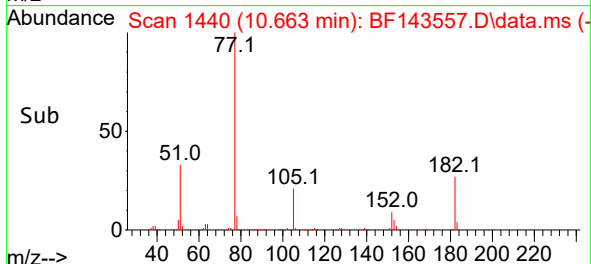
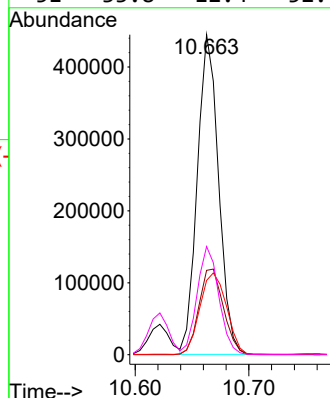
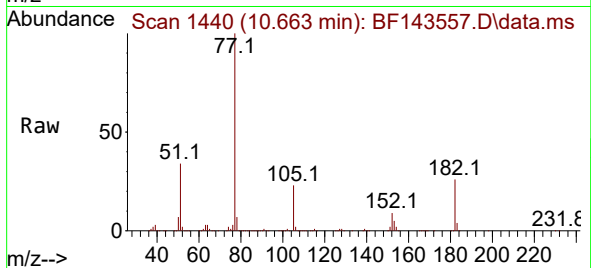
Ion Ratio Lower Upper

77 100

182 26.4 6.2 46.2

105 23.2 2.2 42.2

51 33.8 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

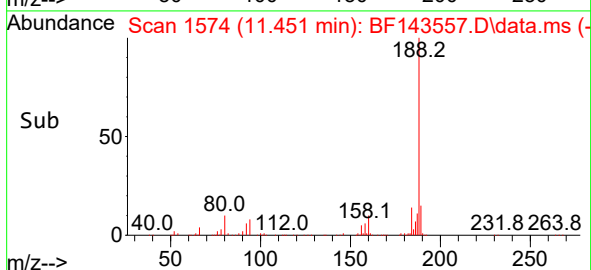
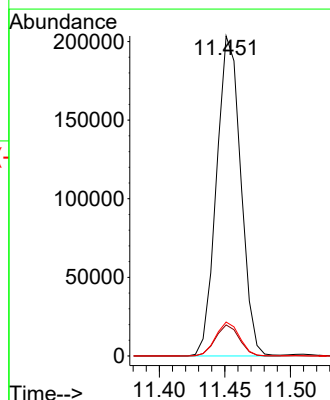
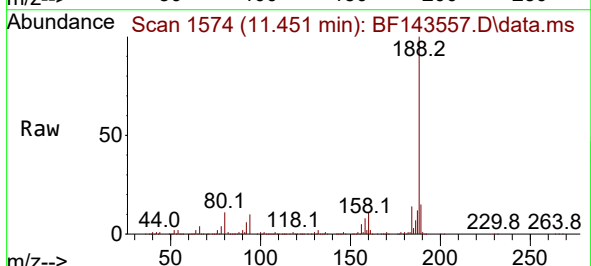
Tgt Ion:188 Resp: 261469

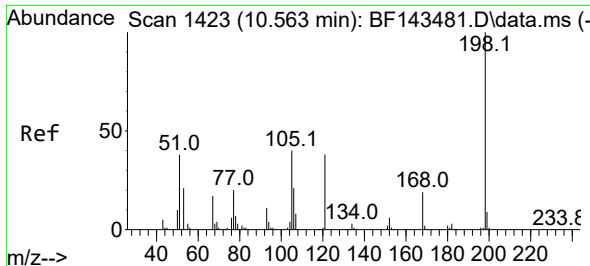
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.6 8.2 12.4

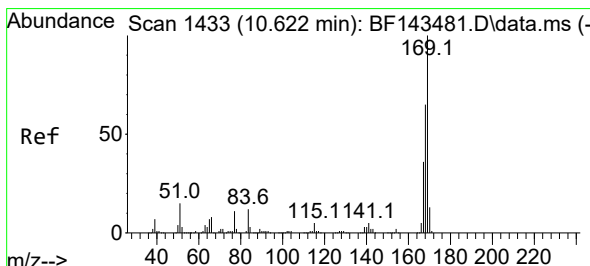
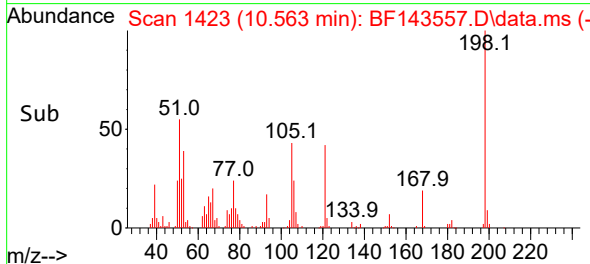
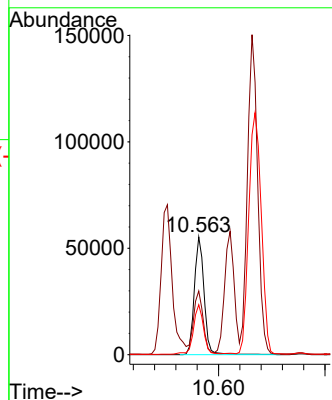
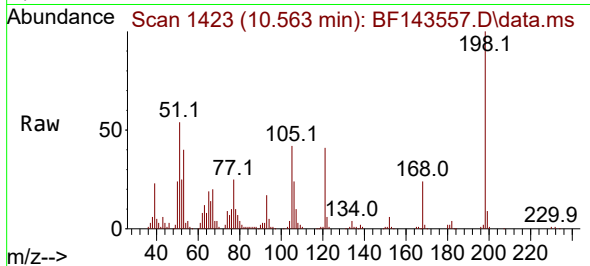




#65
4,6-Dinitro-2-methylphenol
Concen: 48.044 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

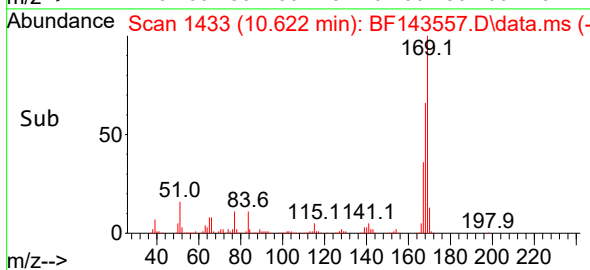
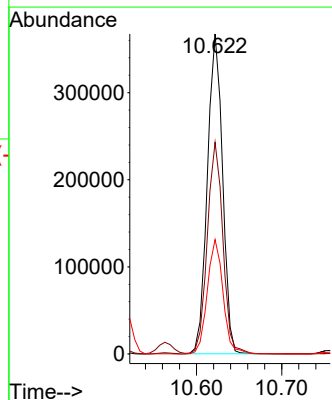
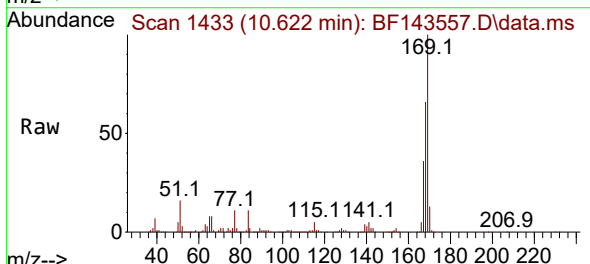
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

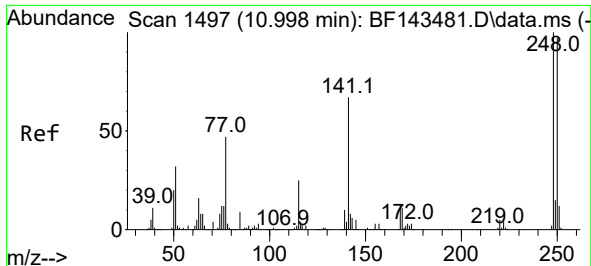
Tgt Ion:198 Resp: 70830
Ion Ratio Lower Upper
198 100
51 54.1 29.6 69.6
105 42.4 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 54.010 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:169 Resp: 454468
Ion Ratio Lower Upper
169 100
168 66.1 52.4 78.6
167 35.7 28.9 43.3

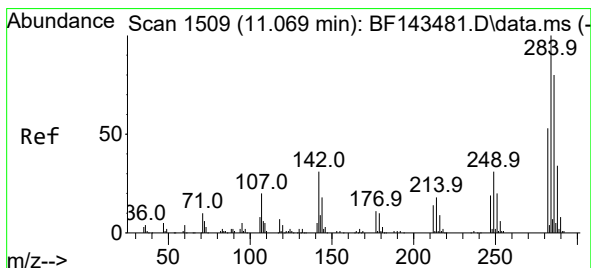
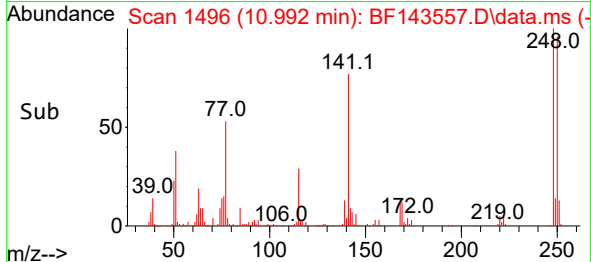
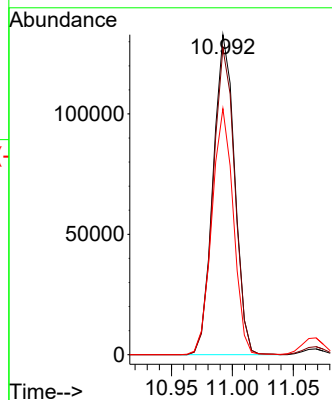
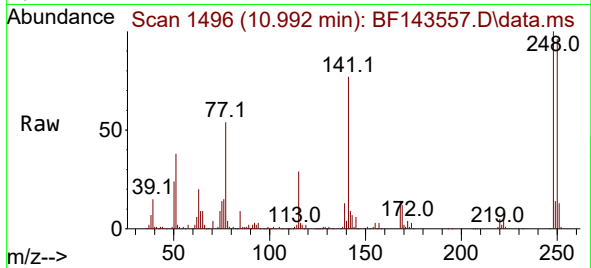




#67
4-Bromophenyl-phenylether
Concen: 52.398 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

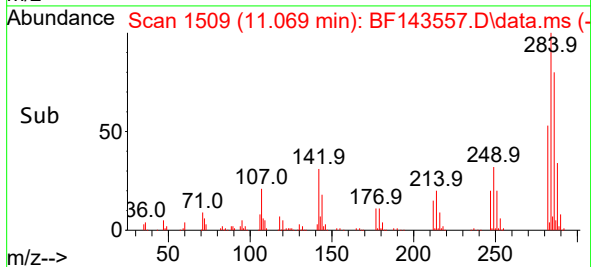
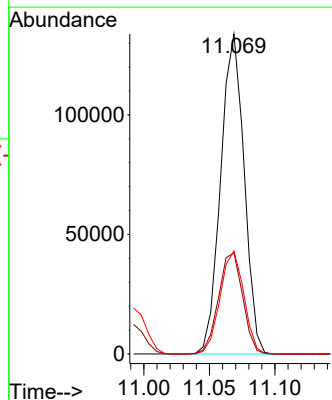
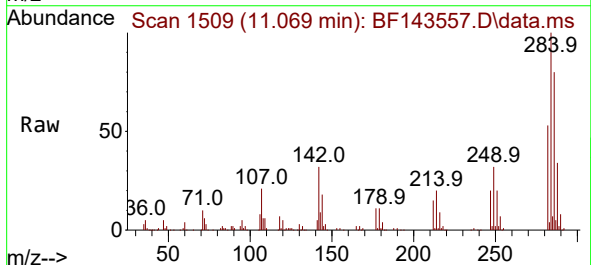
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

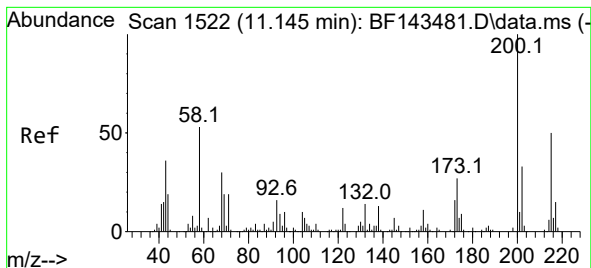
Tgt Ion:248 Resp: 163468
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.8
141 76.9 54.0 81.0



#68
Hexachlorobenzene
Concen: 49.406 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:284 Resp: 166146
Ion Ratio Lower Upper
284 100
142 31.6 24.4 36.6
249 32.2 25.0 37.6





#69

Atrazine

Concen: 63.124 ng

RT: 11.145 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

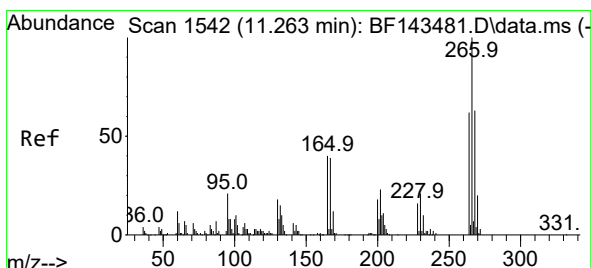
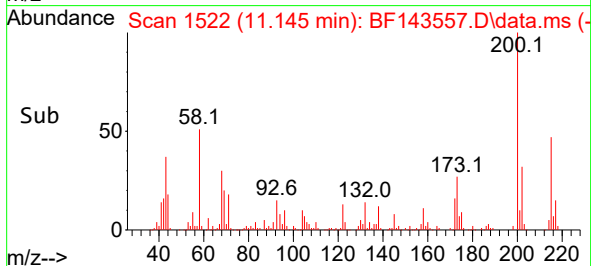
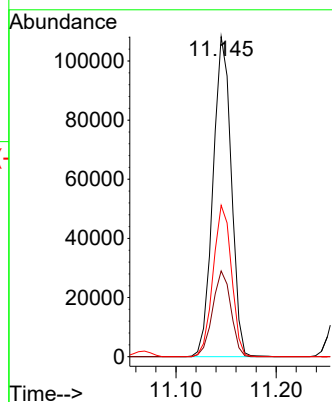
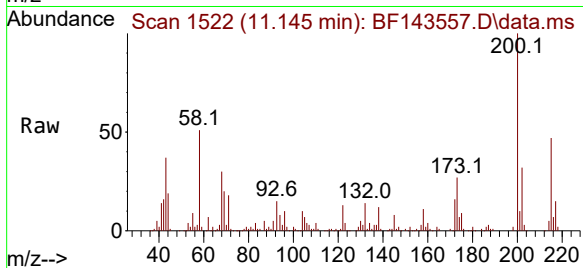
Tgt Ion:200 Resp: 137111

Ion Ratio Lower Upper

200 100

173 26.8 6.9 46.9

215 47.3 30.0 70.0



#70

Pentachlorophenol

Concen: 100.729 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

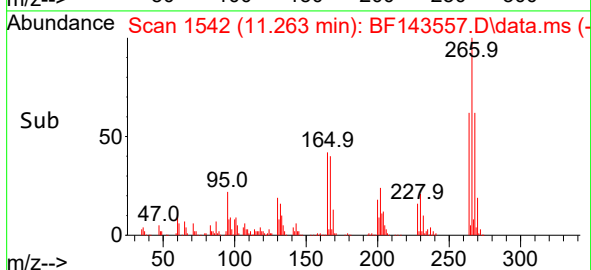
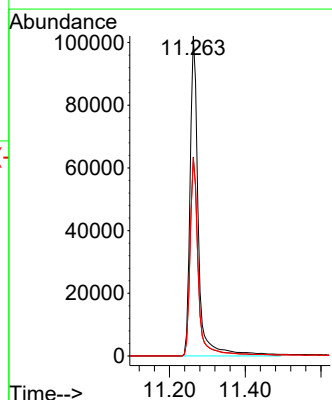
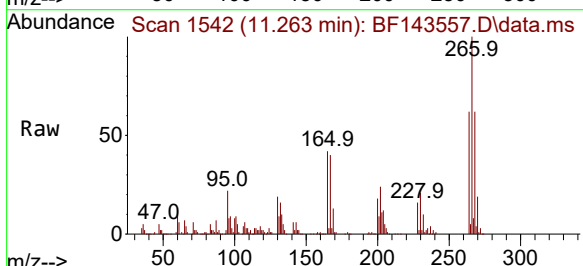
Tgt Ion:266 Resp: 155136

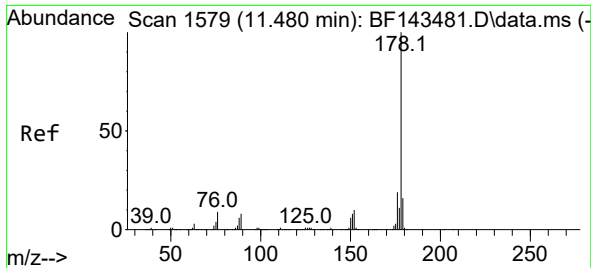
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 61.7 49.8 74.8

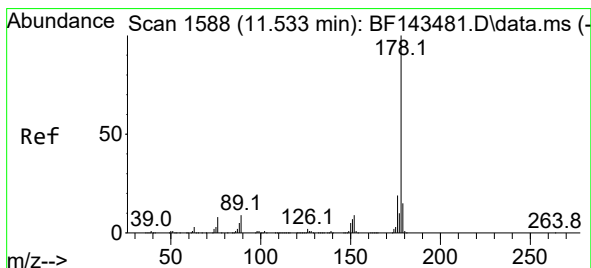
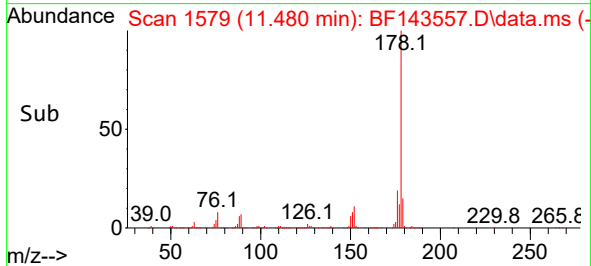
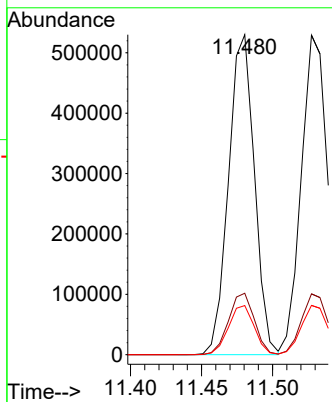
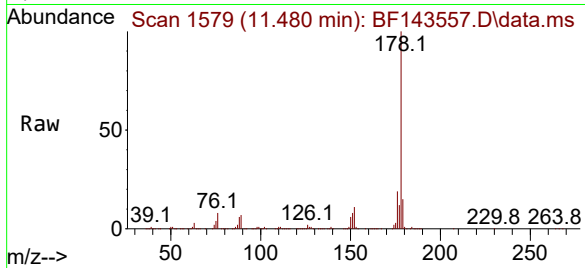




#71
Phenanthrene
Concen: 48.084 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

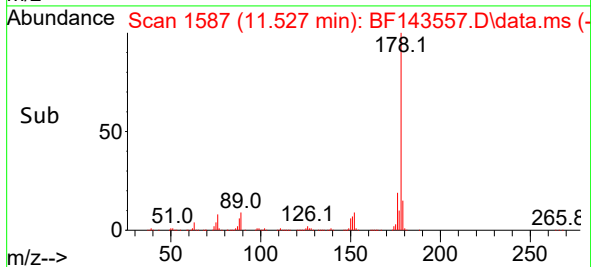
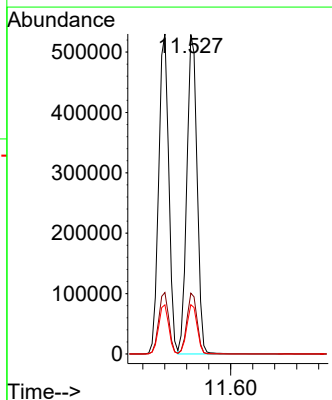
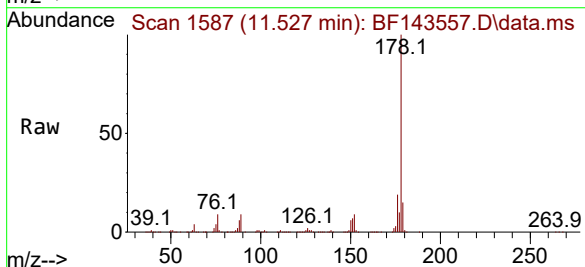
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

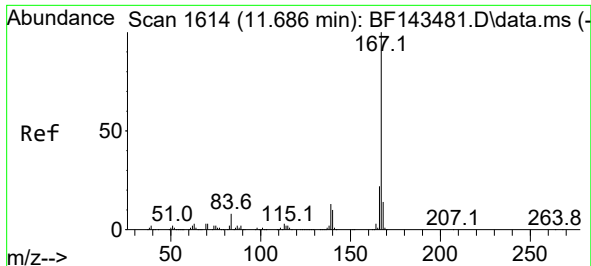
Tgt Ion:178 Resp: 673278
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.092 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:178 Resp: 682180
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5

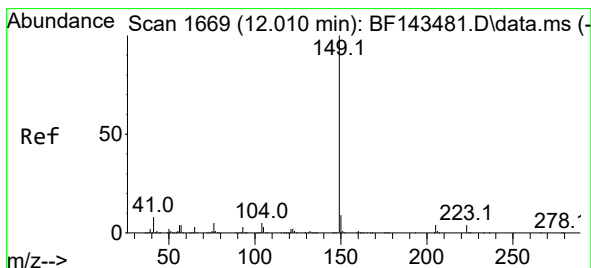
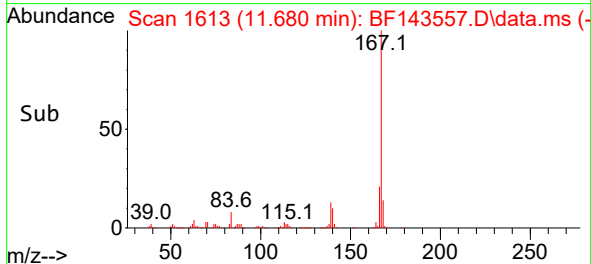
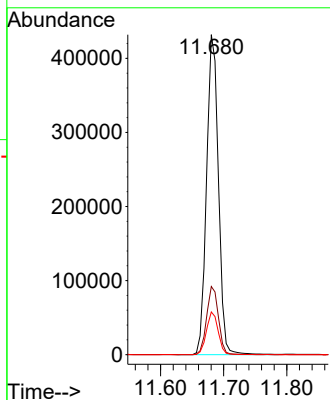
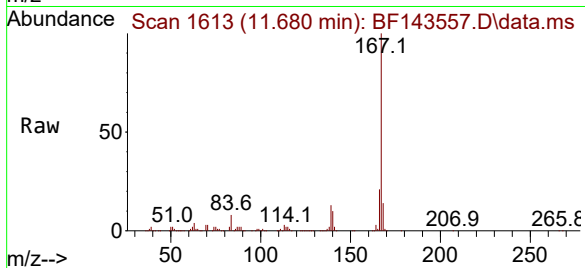




#73
Carbazole
Concen: 48.372 ng
RT: 11.680 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

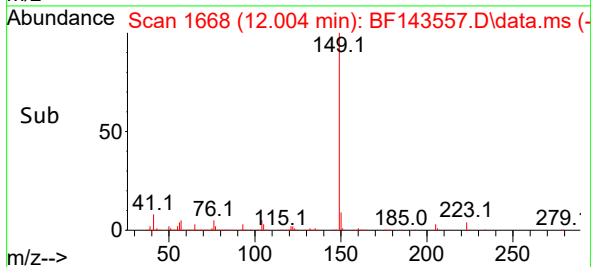
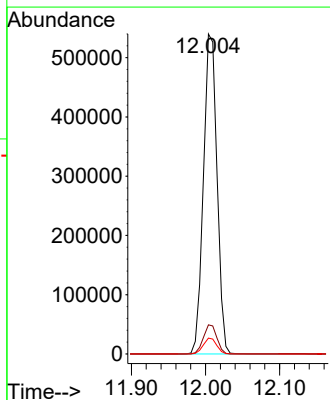
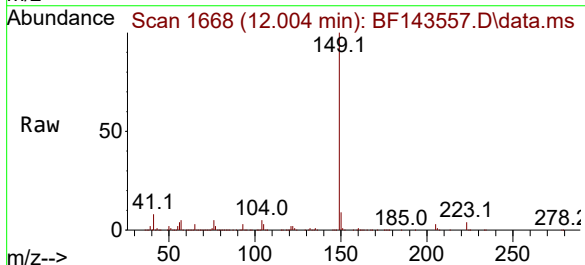
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

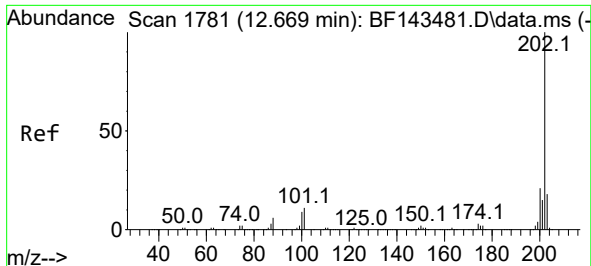
Tgt Ion:167 Resp: 562224
Ion Ratio Lower Upper
167 100
166 21.3 17.3 25.9
139 13.3 10.0 15.0



#74
Di-n-butylphthalate
Concen: 63.531 ng
RT: 12.004 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:149 Resp: 688858
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.0 3.6 5.4

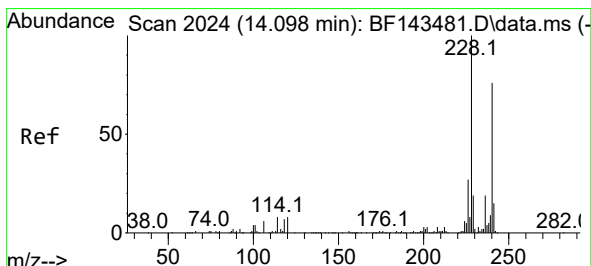
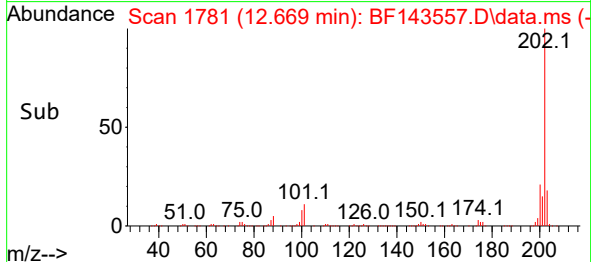
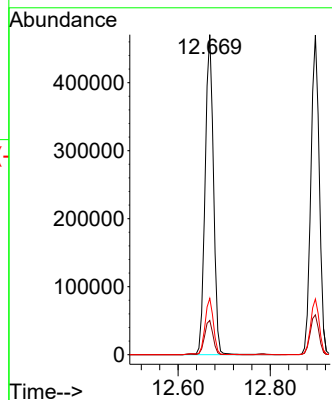
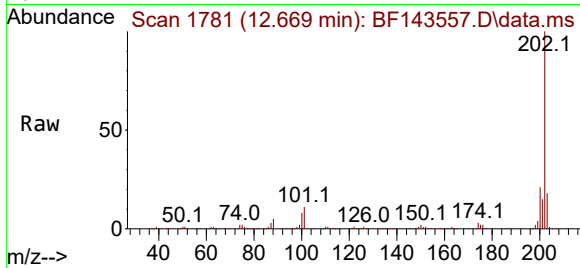




#75
Fluoranthene
Concen: 47.578 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

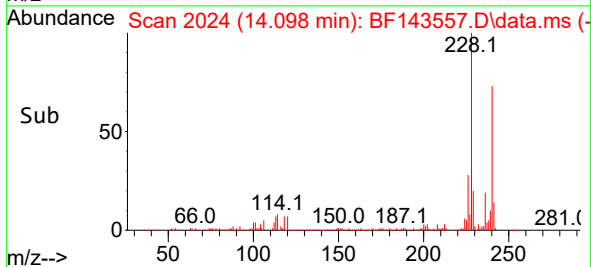
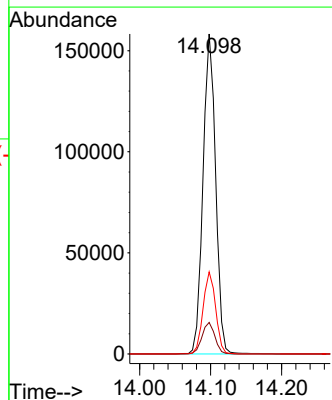
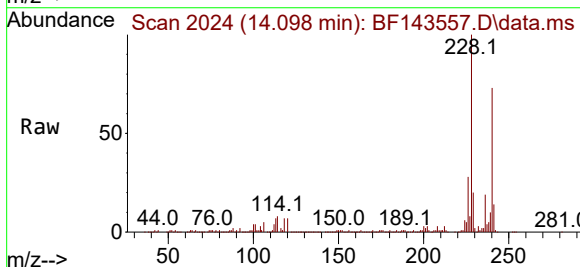
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

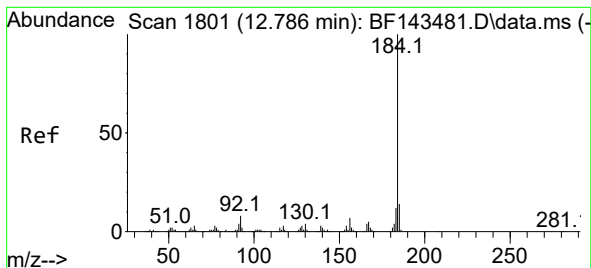
Tgt Ion:202 Resp: 597766
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.3
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:240 Resp: 195974
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.6 20.4 30.6





#77

Benzidine

Concen: 52.698 ng

RT: 12.786 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

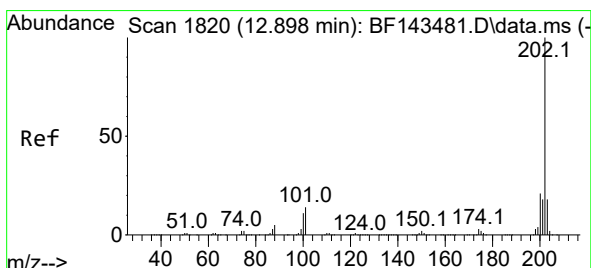
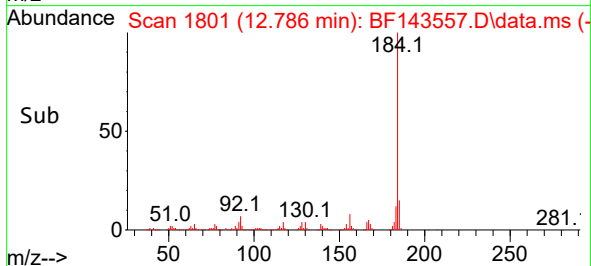
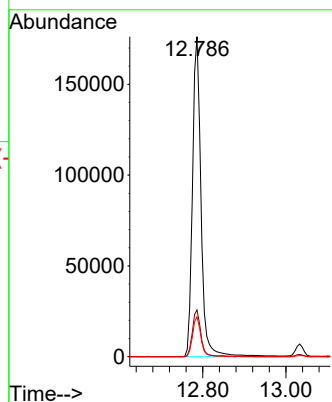
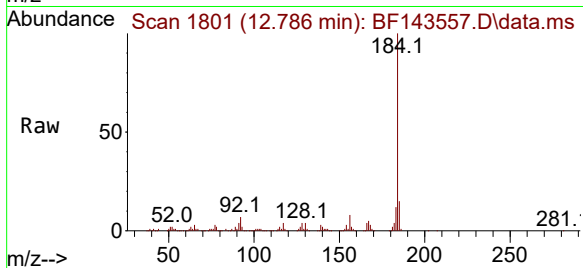
Tgt Ion:184 Resp: 251563

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

183 12.5 9.5 14.3



#78

Pyrene

Concen: 36.788 ng

RT: 12.898 min Scan# 1820

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

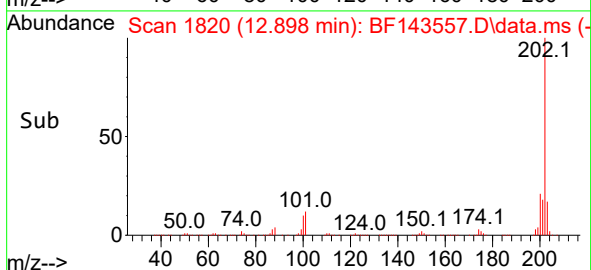
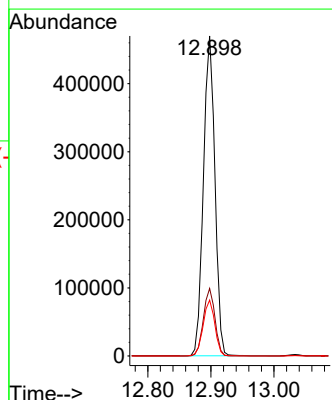
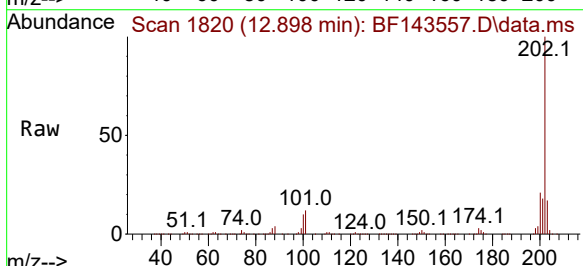
Tgt Ion:202 Resp: 593038

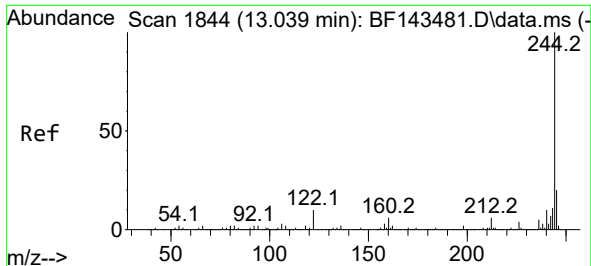
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

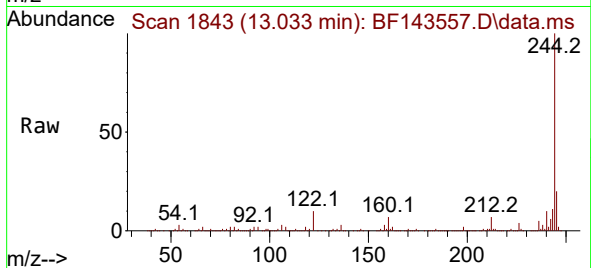
203 17.4 14.3 21.5



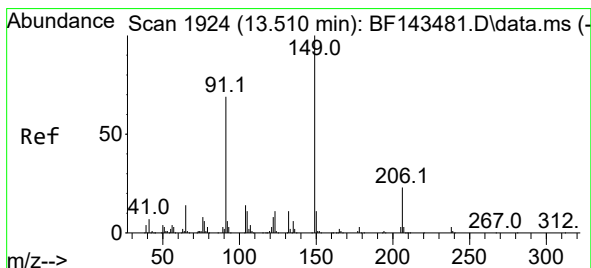
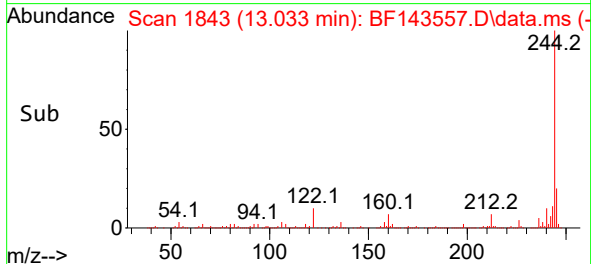
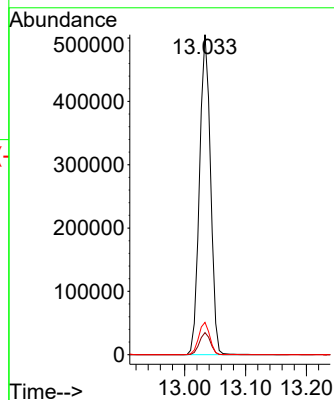


#79
 Terphenyl-d14
 Concen: 56.448 ng
 RT: 13.033 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

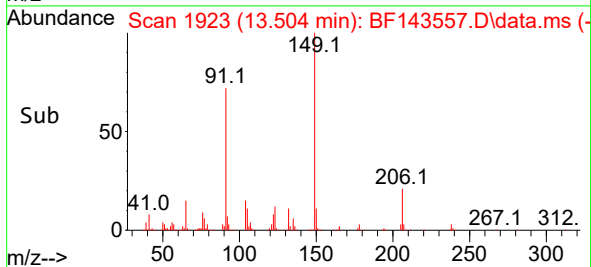
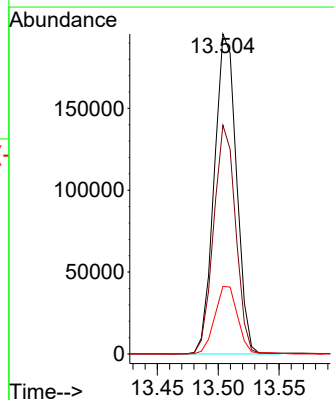
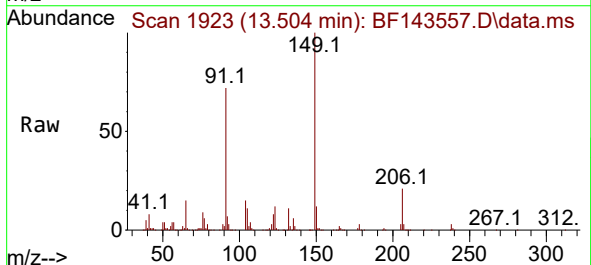


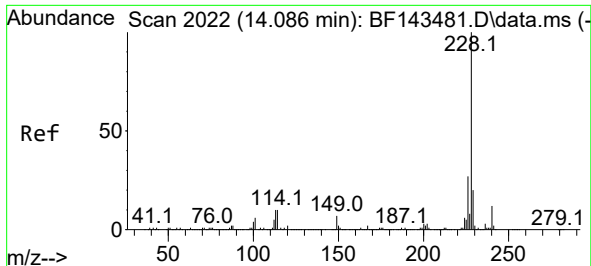
Tgt Ion:244 Resp: 633936
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 10.1 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 56.361 ng
 RT: 13.504 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

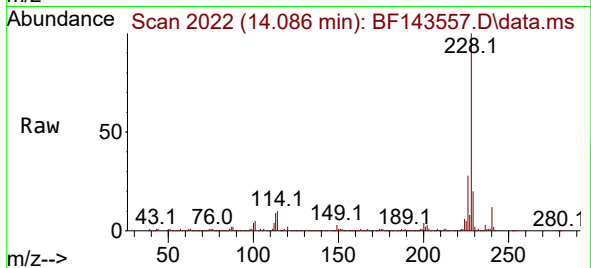
Tgt Ion:149 Resp: 248204
 Ion Ratio Lower Upper
 149 100
 91 71.5 55.3 82.9
 206 21.1 18.2 27.4



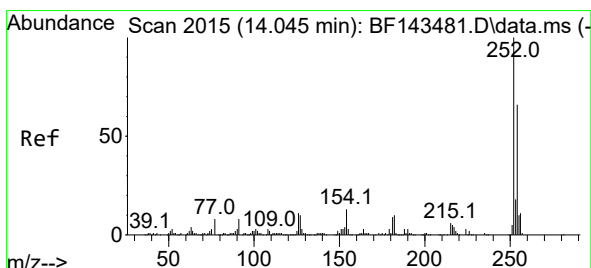
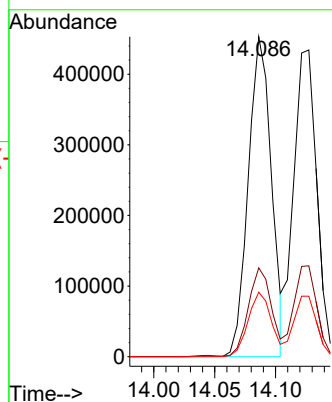
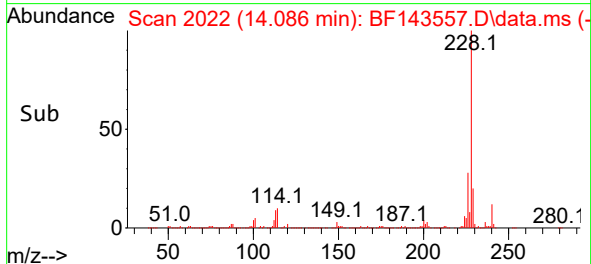


#81
Benzo(a)anthracene
Concen: 47.527 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

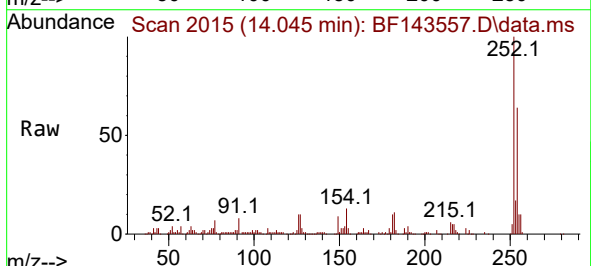
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



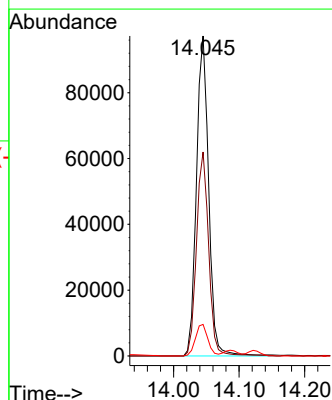
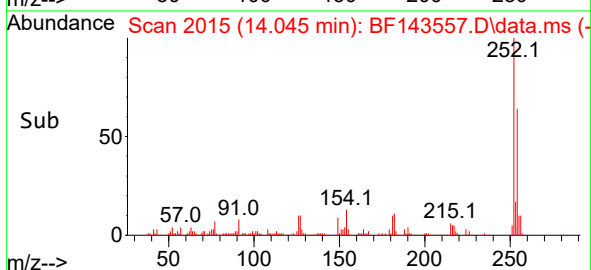
Tgt Ion:228 Resp: 599643
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.2 15.7 23.5

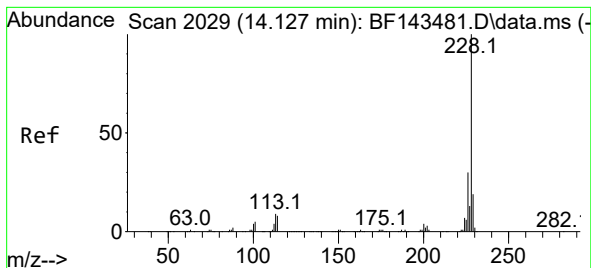


#82
3,3'-Dichlorobenzidine
Concen: 34.949 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14



Tgt Ion:252 Resp: 126279
Ion Ratio Lower Upper
252 100
254 63.7 52.6 79.0
126 9.8 8.7 13.1





#83

Chrysene

Concen: 50.794 ng

RT: 14.127 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

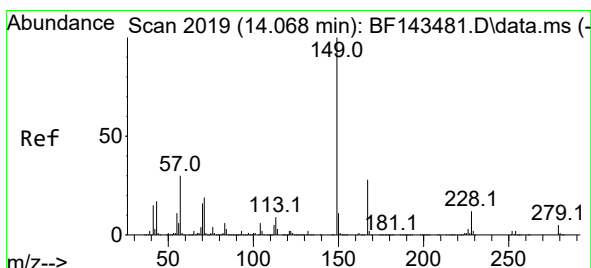
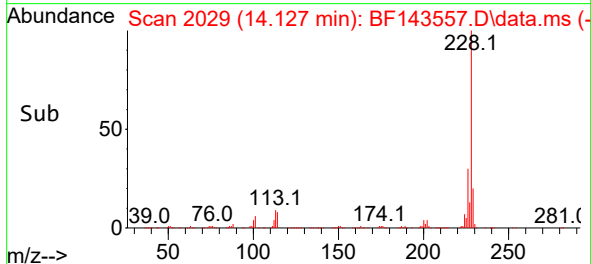
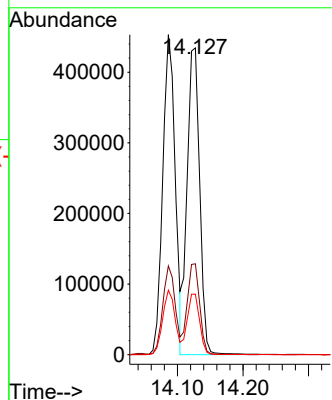
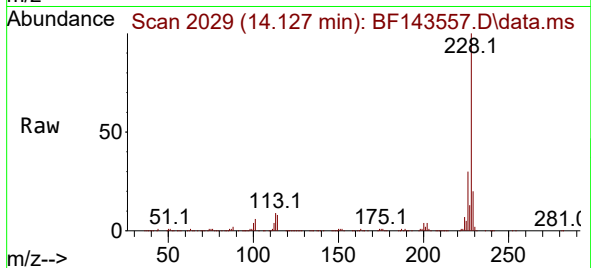
Tgt Ion:228 Resp: 575926

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.688 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

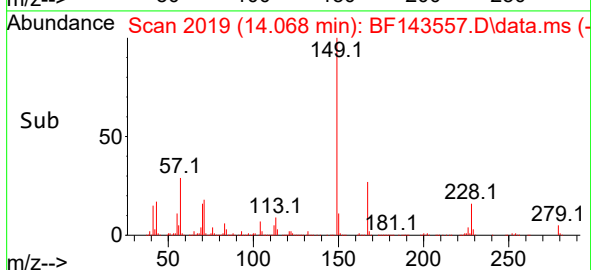
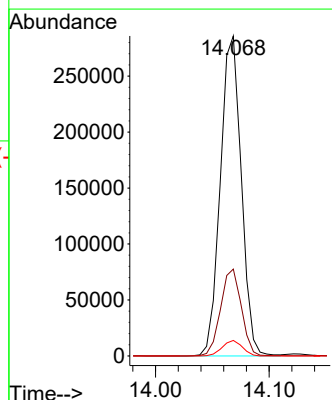
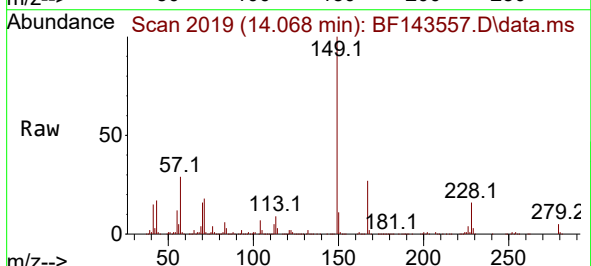
Tgt Ion:149 Resp: 366808

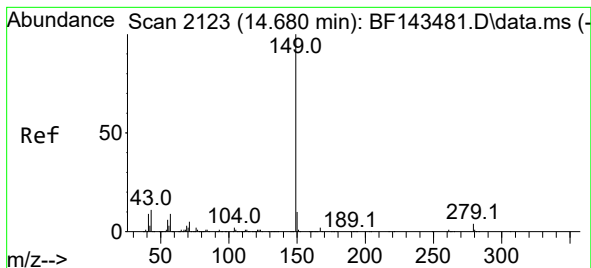
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 53.845 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

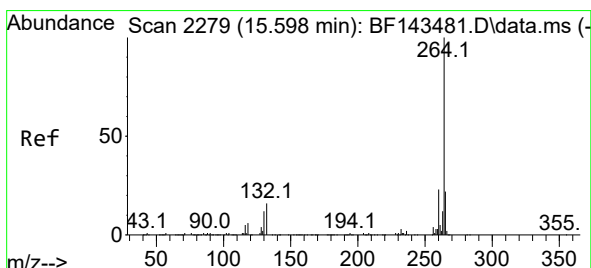
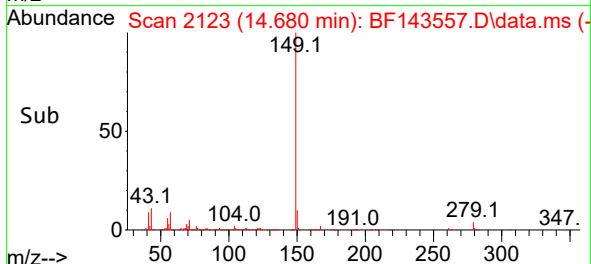
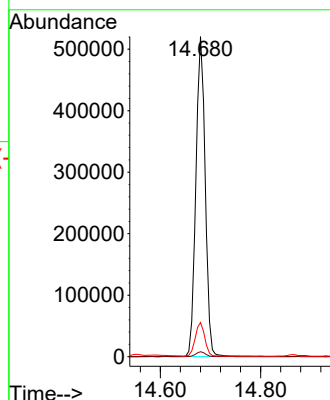
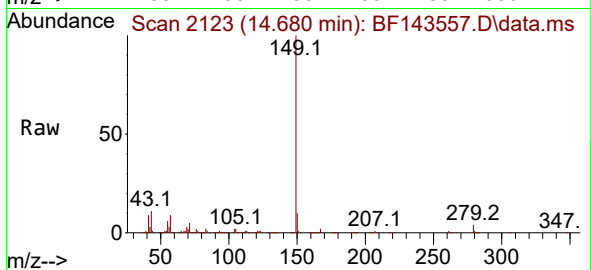
Tgt Ion:149 Resp: 669046

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.6 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

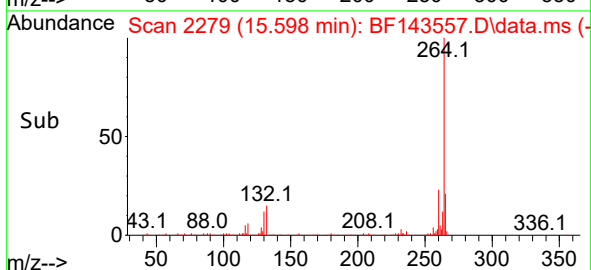
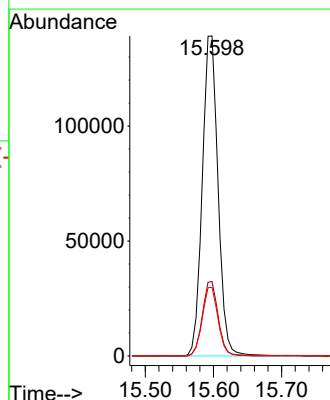
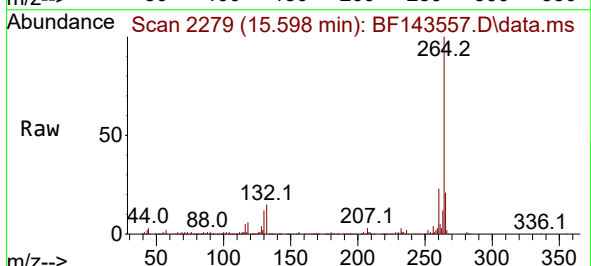
Tgt Ion:264 Resp: 223981

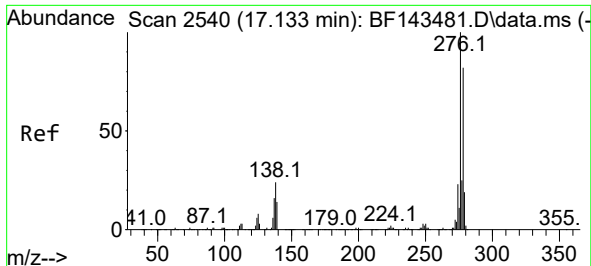
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.4 17.6 26.4

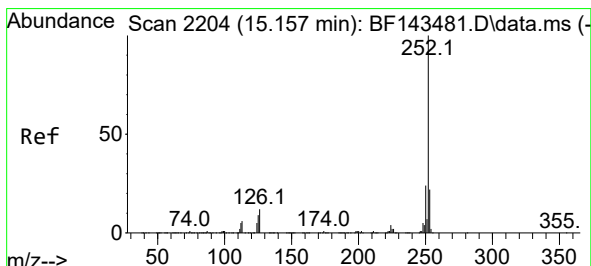
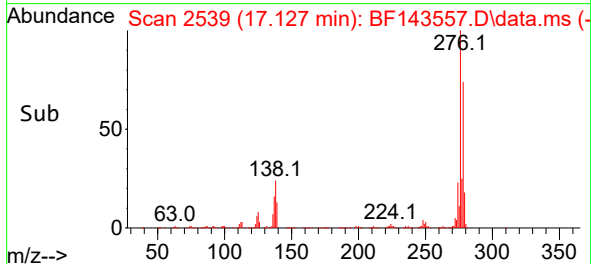
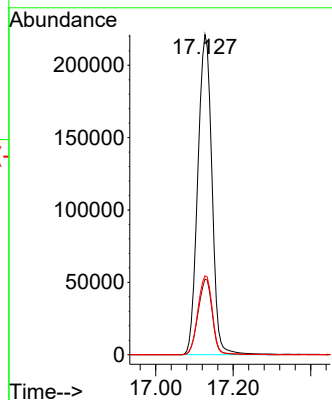
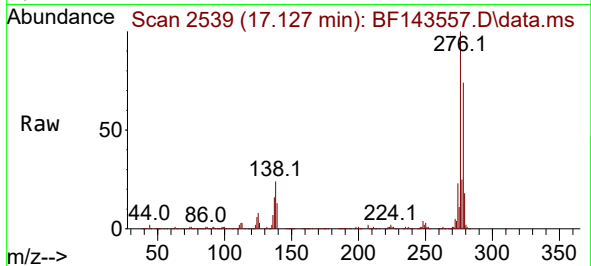




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.781 ng
 RT: 17.127 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

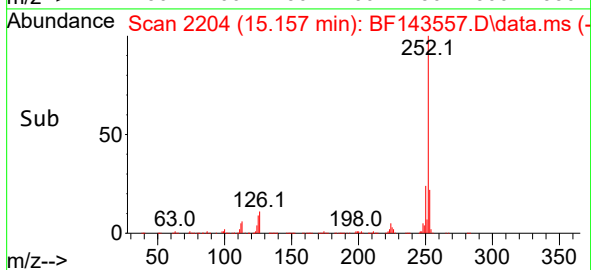
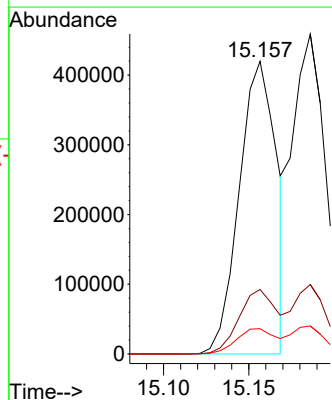
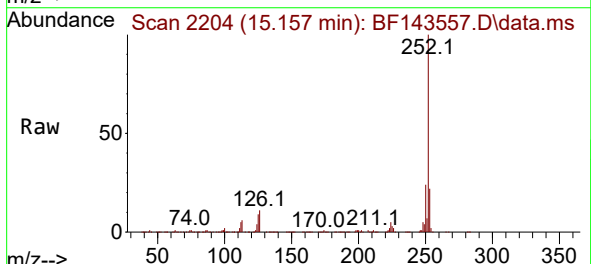
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

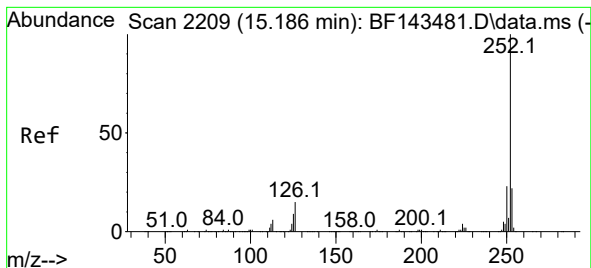
Tgt Ion:276 Resp: 559808
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.2 28.8
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 51.188 ng
 RT: 15.157 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: BF143557.D
 Acq: 22 Aug 2025 05:14

Tgt Ion:252 Resp: 637308
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 8.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 52.632 ng

RT: 15.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

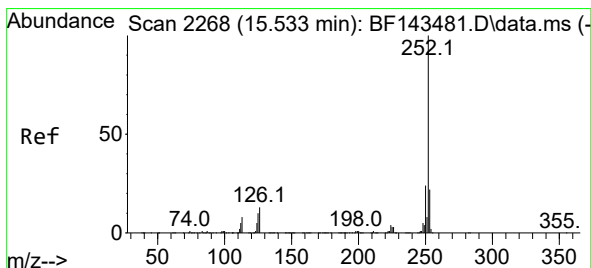
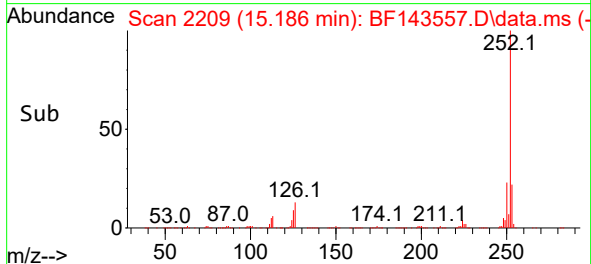
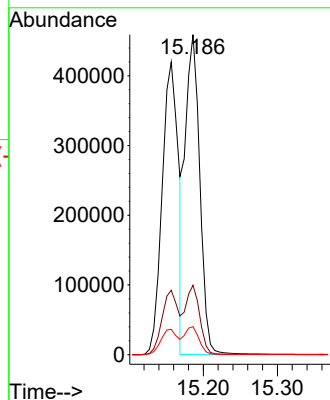
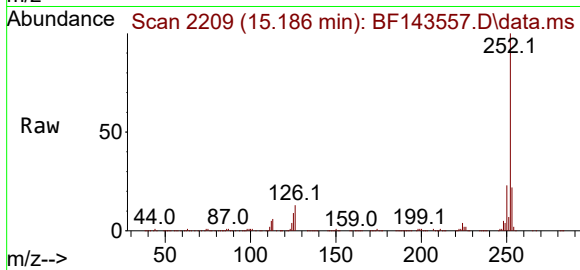
Tgt Ion:252 Resp: 627407

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.7 7.4 11.0



#90

Benzo(a)pyrene

Concen: 51.831 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143557.D

Acq: 22 Aug 2025 05:14

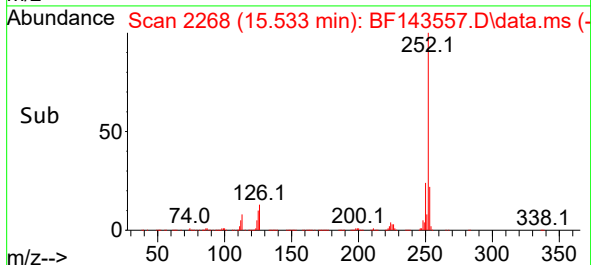
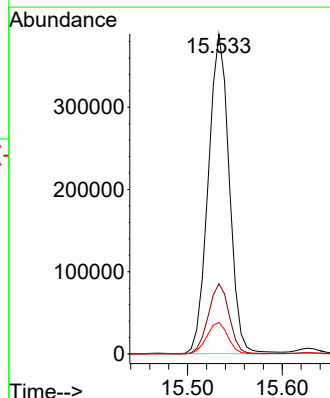
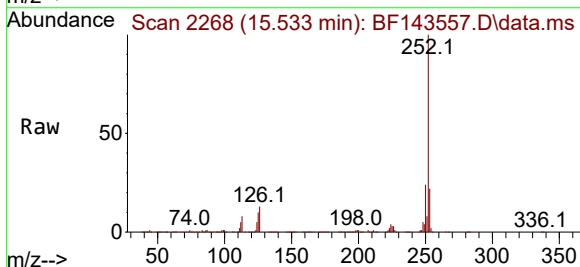
Tgt Ion:252 Resp: 598988

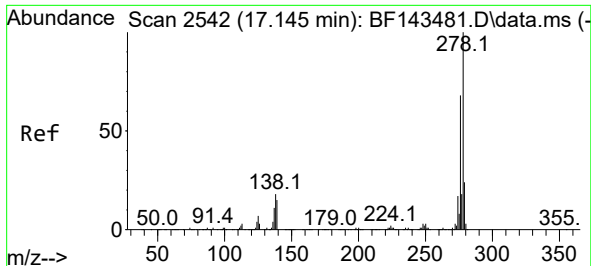
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.9 8.2 12.2

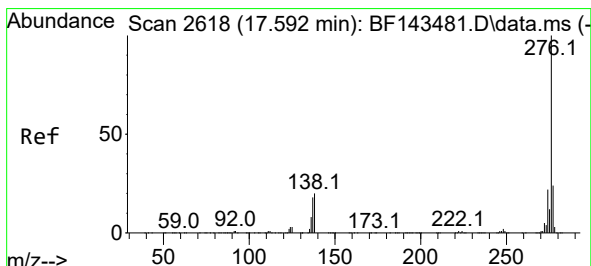
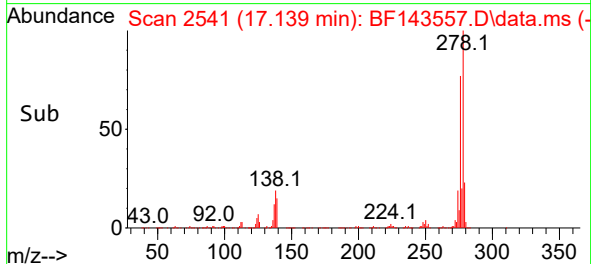
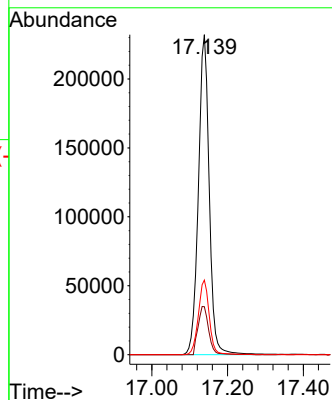
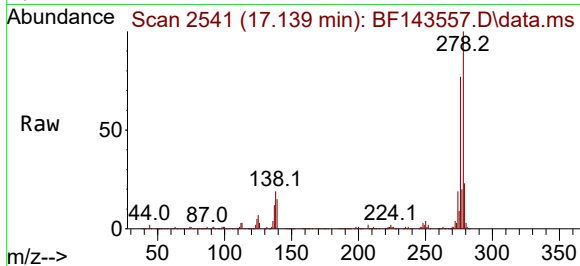




#91
Dibenzo(a,h)anthracene
Concen: 35.967 ng
RT: 17.139 min Scan# 2541
Delta R.T. -0.018 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion:278 Resp: 463625
Ion Ratio Lower Upper
278 100
139 15.0 12.1 18.1
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 32.400 ng
RT: 17.586 min Scan# 2617
Delta R.T. -0.018 min
Lab File: BF143557.D
Acq: 22 Aug 2025 05:14

Tgt Ion:276 Resp: 415294
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.7 16.3 24.5

