

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143427.D
 Acq On : 15 Aug 2025 20:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 18 01:19:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:57:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	150157	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	573157	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	311639	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	462743	20.000	ng	0.00
76) Chrysene-d12	14.086	240	240559	20.000	ng	0.00
86) Perylene-d12	15.574	264	338496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	687195	79.555	ng	0.00
7) Phenol-d6	6.563	99	853028	78.361	ng	0.00
23) Nitrobenzene-d5	7.487	82	793023	82.102	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	221161	79.732	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1384371	74.718	ng	0.00
79) Terphenyl-d14	13.027	244	1072720	74.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	163763	39.386	ng	100
3) Pyridine	3.510	79	448186	41.098	ng	98
4) n-Nitrosodimethylamine	3.451	42	206699	40.779	ng	98
6) Aniline	6.592	93	587192	39.733	ng	98
8) 2-Chlorophenol	6.716	128	381748	40.030	ng	99
9) Benzaldehyde	6.481	77	256627	44.314	ng	98
10) Phenol	6.575	94	509678	40.123	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	374229	39.744	ng	100
12) 1,3-Dichlorobenzene	6.869	146	414868	38.835	ng	99
13) 1,4-Dichlorobenzene	6.945	146	418773	39.265	ng	99
14) 1,2-Dichlorobenzene	7.098	146	395222	38.798	ng	100
15) Benzyl Alcohol	7.069	79	324028	40.362	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	619886	38.508	ng	98
17) 2-Methylphenol	7.181	107	312825	40.205	ng	100
18) Hexachloroethane	7.439	117	144853	39.902	ng	98
19) n-Nitroso-di-n-propyla...	7.339	70	259243	38.467	ng	98
20) 3+4-Methylphenols	7.334	107	368572	39.625	ng	96
22) Acetophenone	7.334	105	475093	38.553	ng	99
24) Nitrobenzene	7.510	77	411115	40.724	ng	98
25) Isophorone	7.751	82	738263	39.935	ng	99
26) 2-Nitrophenol	7.828	139	202121	43.189	ng	98
27) 2,4-Dimethylphenol	7.863	122	311536	39.372	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	450354	39.634	ng	100
29) 2,4-Dichlorophenol	8.069	162	325790	40.390	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	327895	39.674	ng	99
31) Naphthalene	8.234	128	1070881	39.355	ng	99
32) Benzoic acid	7.981	122	173091	42.061	ng	98
33) 4-Chloroaniline	8.275	127	394449	40.160	ng	99
34) Hexachlorobutadiene	8.351	225	211338	40.100	ng	98
35) Caprolactam	8.651	113	94679	40.770	ng	97
36) 4-Chloro-3-methylphenol	8.757	107	337028	40.570	ng	99
37) 2-Methylnaphthalene	8.922	142	716596	39.069	ng	99
38) 1-Methylnaphthalene	9.022	142	684610	38.958	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	340036	39.124	ng	100
41) Hexachlorocyclopentadiene	9.081	237	123916	42.467	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	216072	39.854	ng	99

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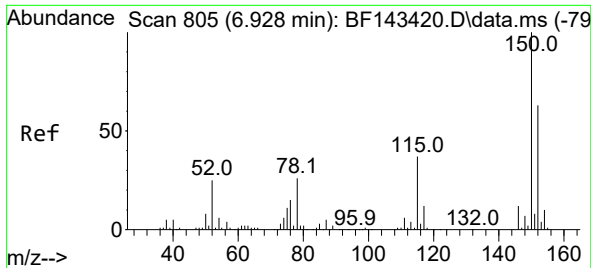
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	235597	40.539	ng	98
46) 1,1'-Biphenyl	9.386	154	854245	39.013	ng	99
47) 2-Chloronaphthalene	9.410	162	674125	39.003	ng	99
48) 2-Nitroaniline	9.504	65	215700	41.936	ng	97
49) Acenaphthylene	9.822	152	971539	38.931	ng	100
50) Dimethylphthalate	9.675	163	755188	38.869	ng	100
51) 2,6-Dinitrotoluene	9.739	165	163249	42.623	ng	100
52) Acenaphthene	9.998	154	652618	38.883	ng	99
53) 3-Nitroaniline	9.910	138	174814	40.974	ng	99
54) 2,4-Dinitrophenol	10.022	184	74939	44.821	ng	97
55) Dibenzofuran	10.169	168	928460	38.346	ng	99
56) 4-Nitrophenol	10.075	139	113616	42.357	ng	98
57) 2,4-Dinitrotoluene	10.145	165	213869	41.882	ng	100
58) Fluorene	10.510	166	703224	37.806	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	183985	41.823	ng	98
60) Diethylphthalate	10.380	149	685150	38.160	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	352366	38.316	ng	100
62) 4-Nitroaniline	10.522	138	157146	39.385	ng	97
63) Azobenzene	10.663	77	707490	38.987	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	107023	44.825	ng	98
66) n-Nitrosodiphenylamine	10.616	169	595605	39.585	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	222229	40.669	ng	99
68) Hexachlorobenzene	11.063	284	229970	39.587	ng	100
69) Atrazine	11.139	200	174744	39.707	ng	99
70) Pentachlorophenol	11.257	266	109836	42.994	ng	98
71) Phenanthrene	11.475	178	958781	38.262	ng	100
72) Anthracene	11.527	178	972538	38.426	ng	99
73) Carbazole	11.674	167	806082	37.657	ng	100
74) Di-n-butylphthalate	12.004	149	819982	38.467	ng	99
75) Fluoranthene	12.663	202	805732	36.187	ng	100
77) Benzidine	12.774	184	293177	43.051	ng	99
78) Pyrene	12.892	202	802657	38.389	ng	99
80) Butylbenzylphthalate	13.498	149	222800	43.021	ng	99
81) Benzo(a)anthracene	14.074	228	604072	39.442	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	192706	42.975	ng	99
83) Chrysene	14.110	228	573498	40.505	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	341567	46.442	ng	97
85) Di-n-octyl phthalate	14.668	149	672314	45.070	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	987616	38.907	ng	99
88) Benzo(b)fluoranthene	15.139	252	702794	38.738	ng	99
89) Benzo(k)fluoranthene	15.168	252	692226	38.685	ng	99
90) Benzo(a)pyrene	15.510	252	682079	39.473	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	794004	38.951	ng	100
92) Benzo(g,h,i)perylene	17.551	276	797858	39.180	ng	100

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

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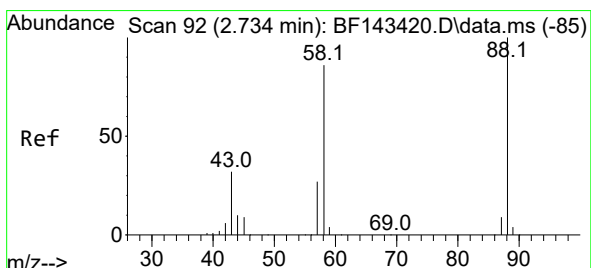
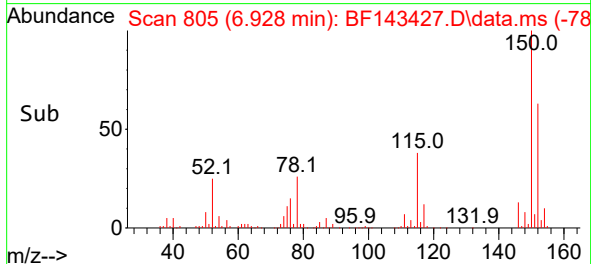
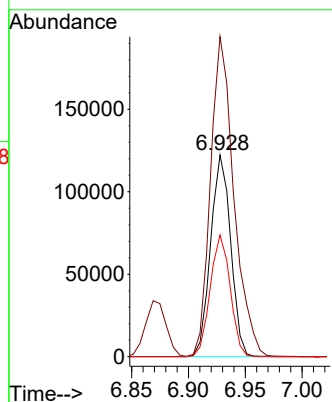
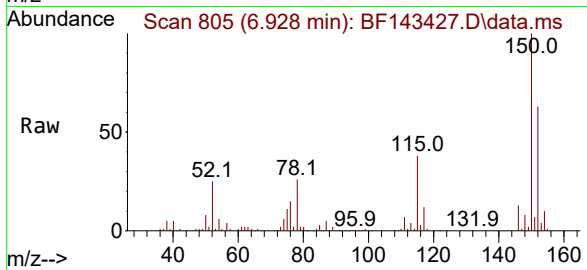




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143427.D
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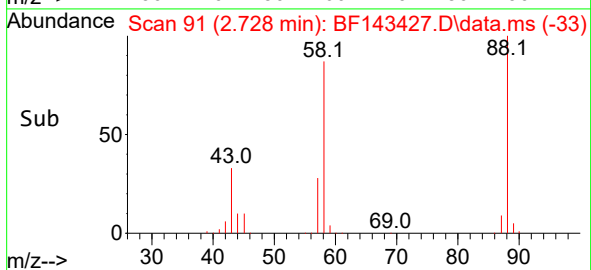
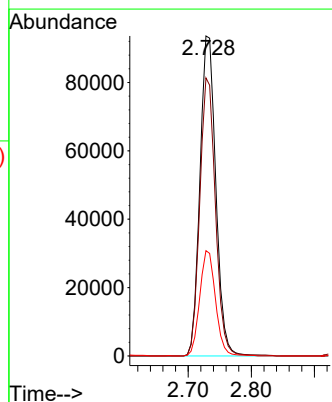
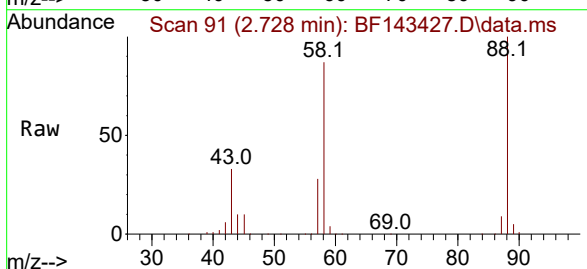
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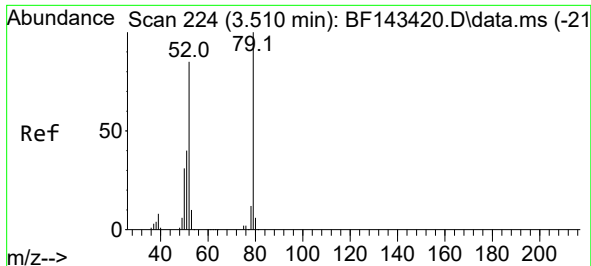
Tgt Ion:152 Resp: 150157
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.4 191.2
 115 60.4 47.5 71.3



#2
 1,4-Dioxane
 Concen: 39.386 ng
 RT: 2.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Tgt Ion: 88 Resp: 163763
 Ion Ratio Lower Upper
 88 100
 58 85.8 68.7 103.1
 43 32.7 26.1 39.1





#3

Pyridine

Concen: 41.098 ng

RT: 3.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

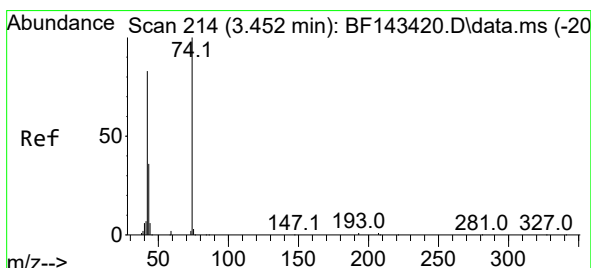
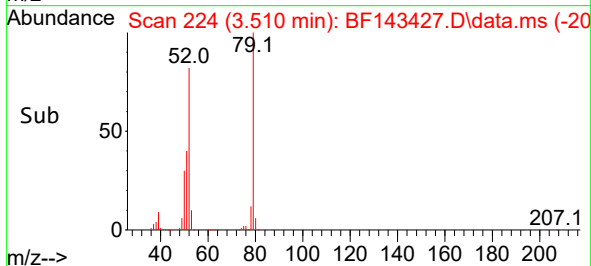
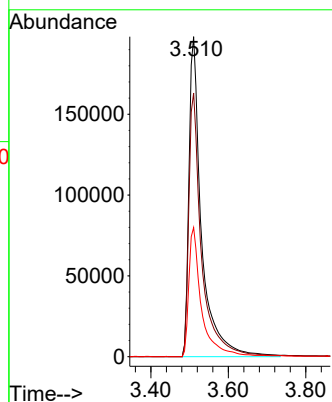
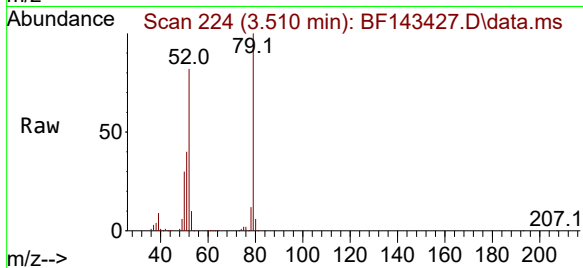
Tgt Ion: 79 Resp: 448186

Ion Ratio Lower Upper

79 100

52 82.4 67.7 101.5

51 40.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 40.779 ng

RT: 3.451 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

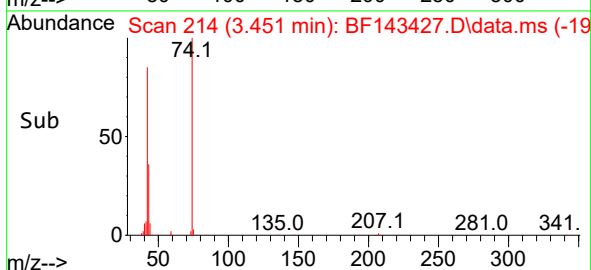
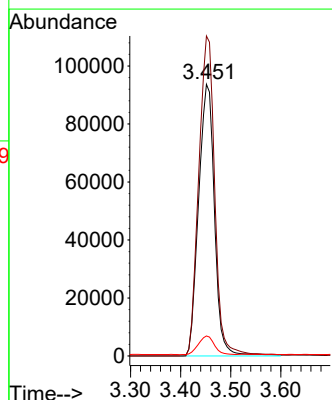
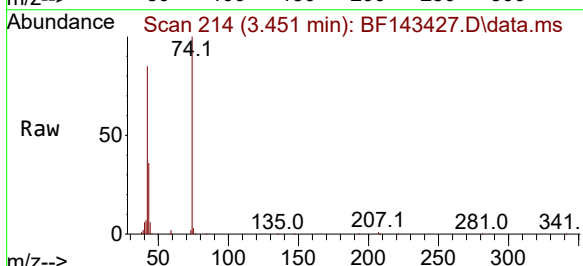
Tgt Ion: 42 Resp: 206699

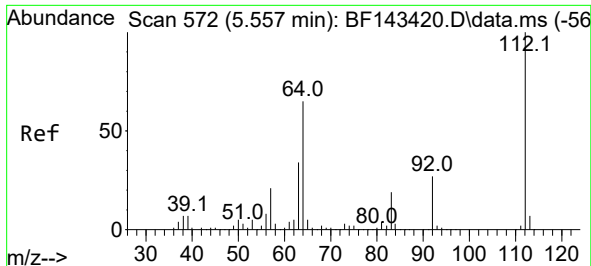
Ion Ratio Lower Upper

42 100

74 117.8 96.2 144.4

44 7.4 5.9 8.9

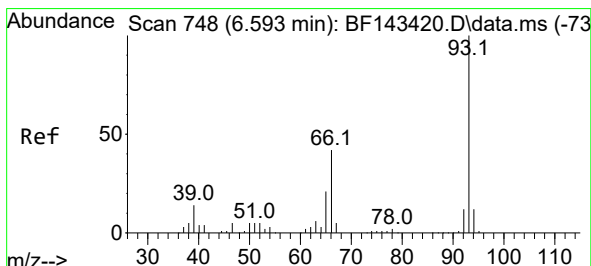
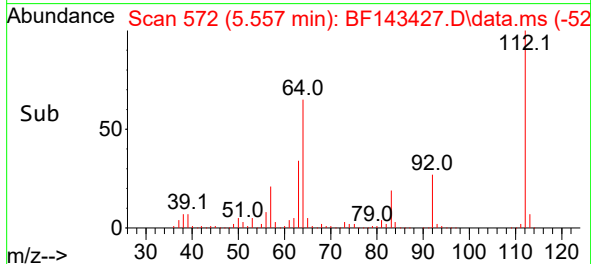
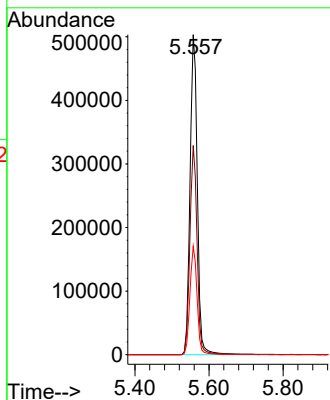
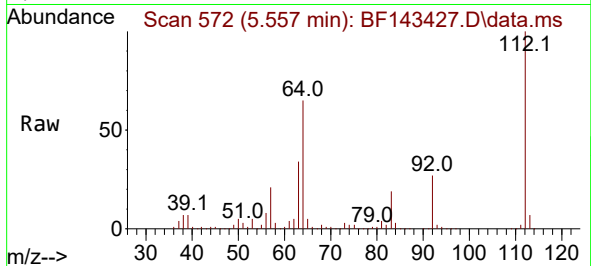




#5
2-Fluorophenol
Concen: 79.555 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

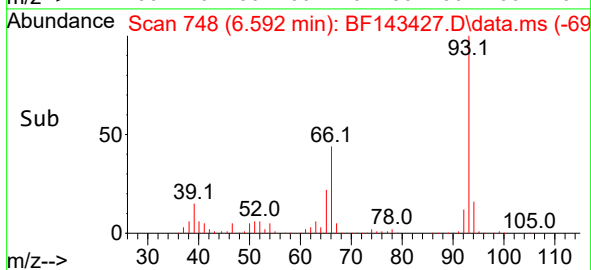
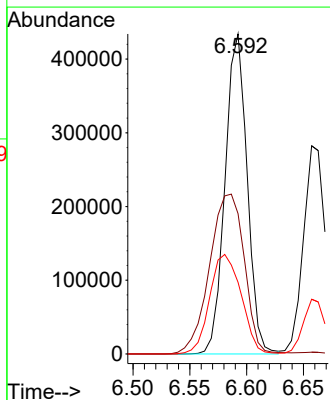
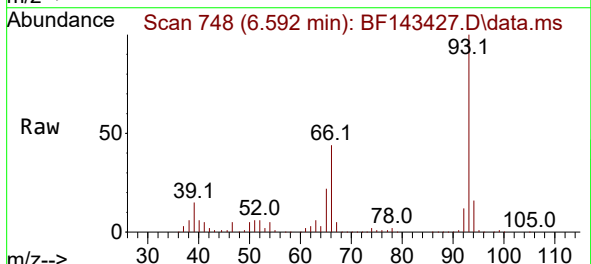
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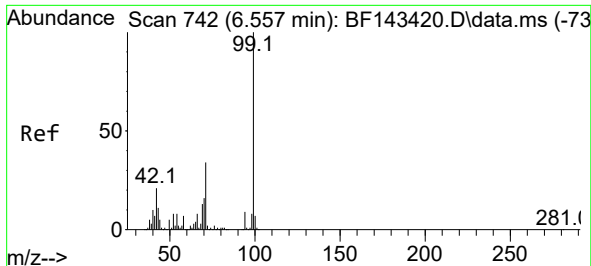
Tgt Ion:112 Resp: 687195
Ion Ratio Lower Upper
112 100
64 65.3 52.2 78.2
63 33.9 27.0 40.6



#6
Aniline
Concen: 39.733 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion: 93 Resp: 587192
Ion Ratio Lower Upper
93 100
66 43.8 33.8 50.8
65 22.4 17.2 25.8

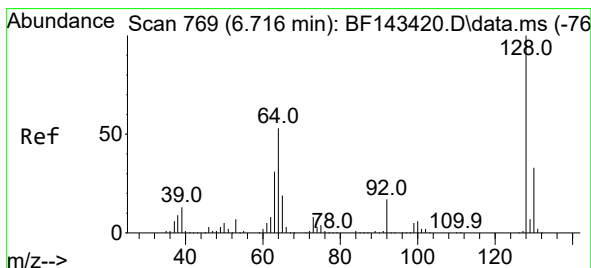
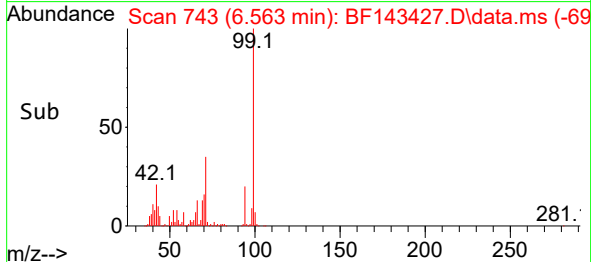
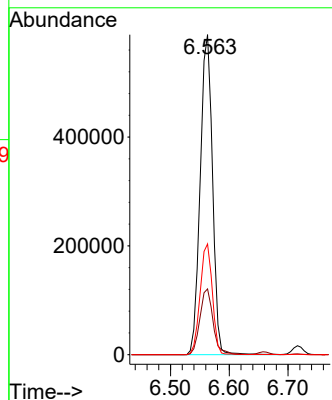
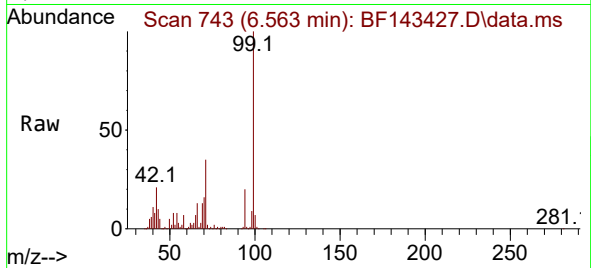




#7
Phenol-d6
Concen: 78.361 ng
RT: 6.563 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

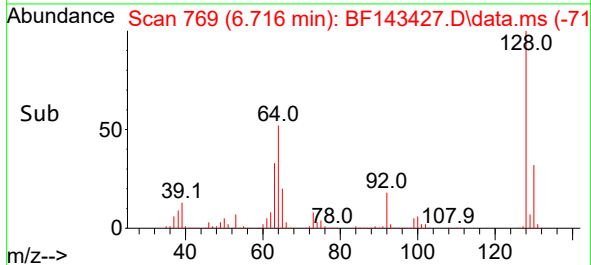
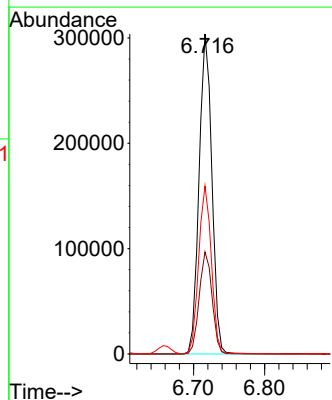
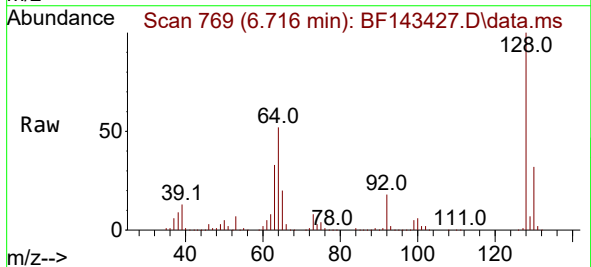
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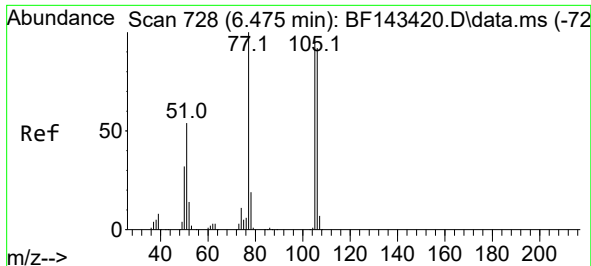
Tgt Ion: 99 Resp: 853028
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 34.6 27.4 41.2



#8
2-Chlorophenol
Concen: 40.030 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion: 128 Resp: 381748
Ion Ratio Lower Upper
128 100
130 31.9 12.9 52.9
64 52.5 33.1 73.1





#9

Benzaldehyde

Concen: 44.314 ng

RT: 6.481 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

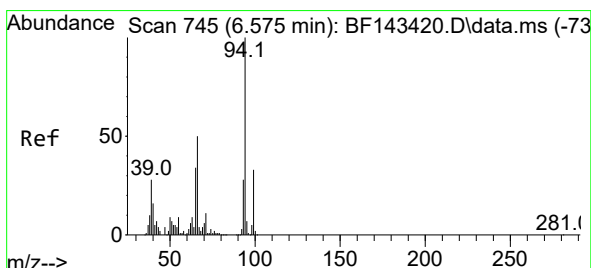
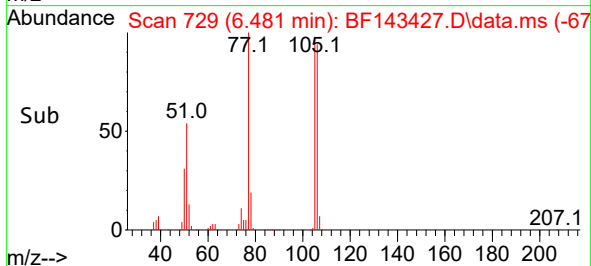
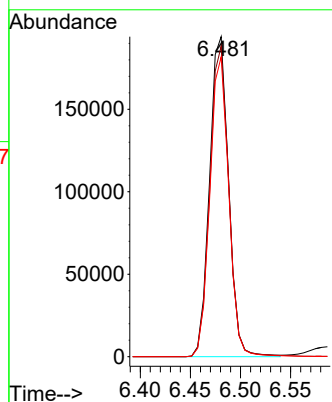
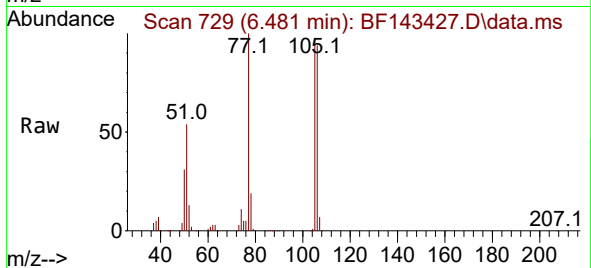
Tgt Ion: 77 Resp: 256627

Ion Ratio Lower Upper

77 100

105 97.0 75.5 115.5

106 93.7 72.0 112.0



#10

Phenol

Concen: 40.123 ng

RT: 6.575 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

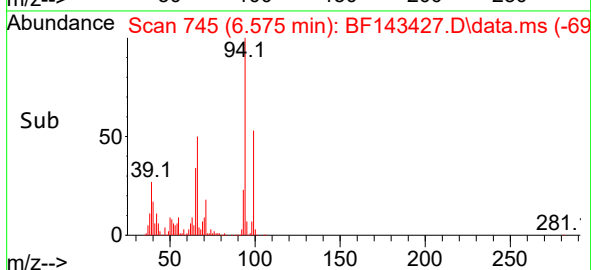
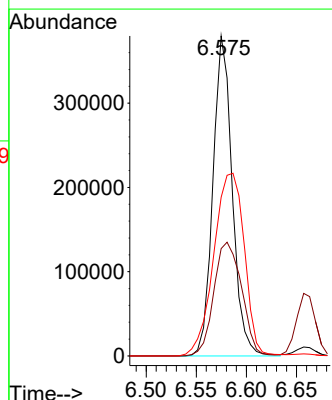
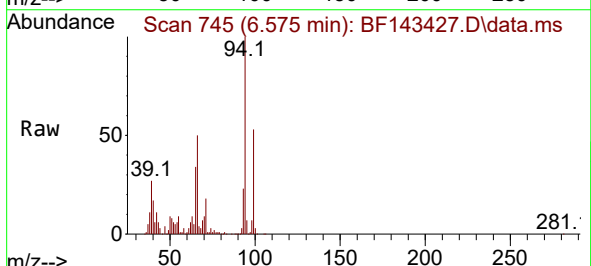
Tgt Ion: 94 Resp: 509678

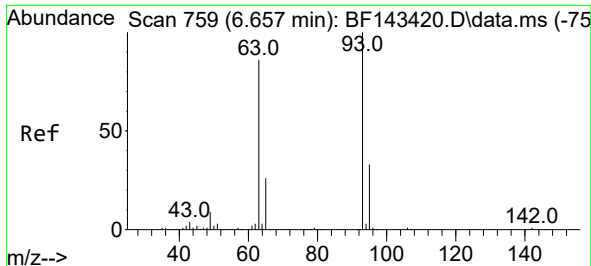
Ion Ratio Lower Upper

94 100

65 33.5 13.7 53.7

66 49.6 30.3 70.3

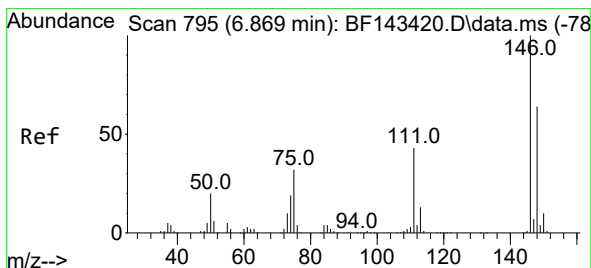
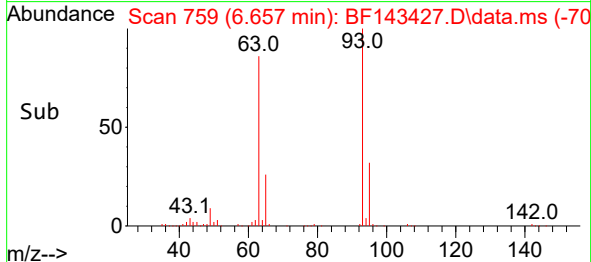
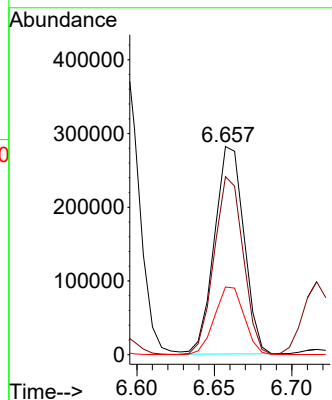
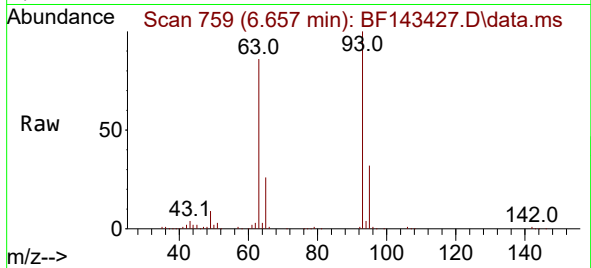




#11
bis(2-Chloroethyl)ether
Concen: 39.744 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

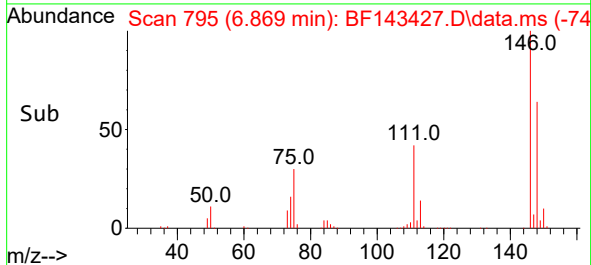
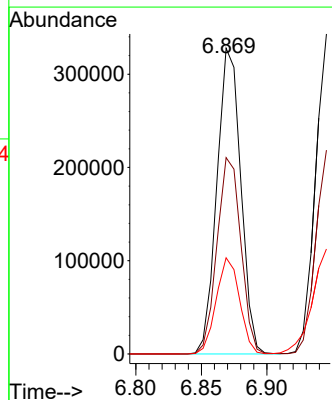
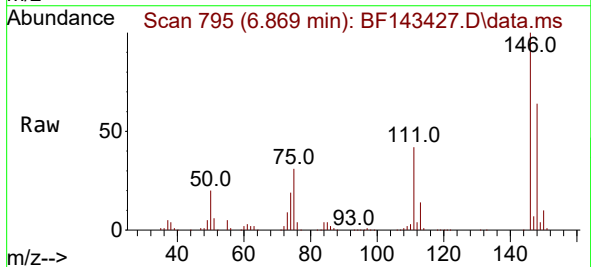
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

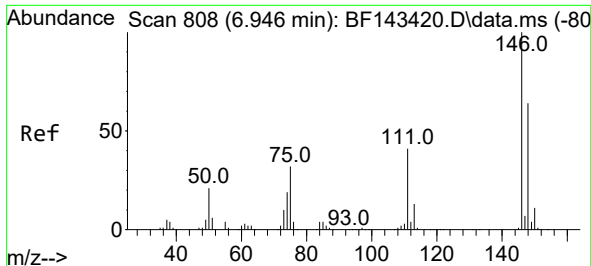
Tgt Ion: 93 Resp: 374229
Ion Ratio Lower Upper
93 100
63 85.5 65.4 105.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.835 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion: 146 Resp: 414868
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 31.4 25.3 37.9

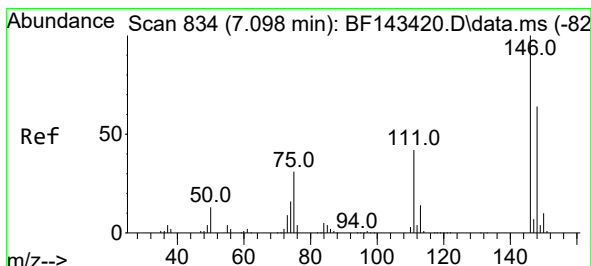
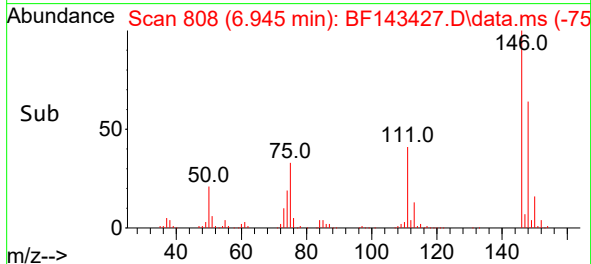
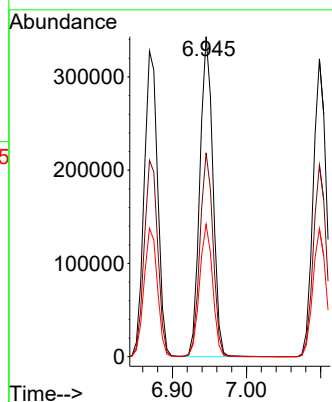
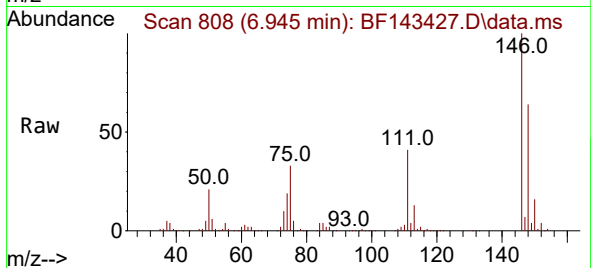




#13
1,4-Dichlorobenzene
Concen: 39.265 ng
RT: 6.945 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

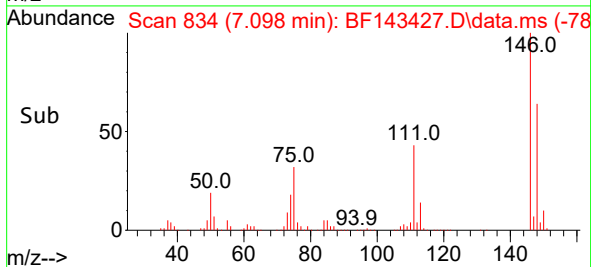
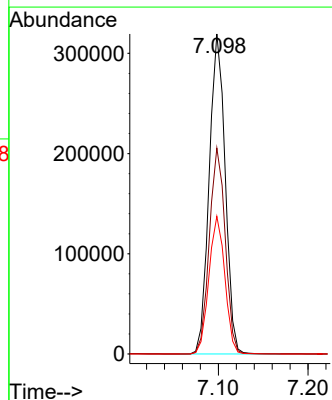
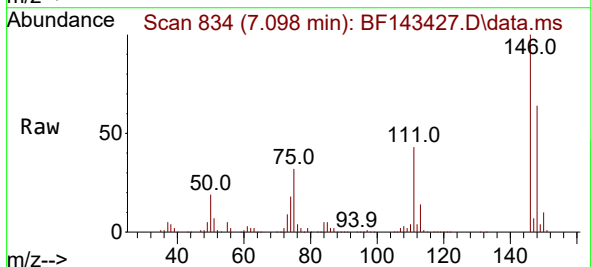
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

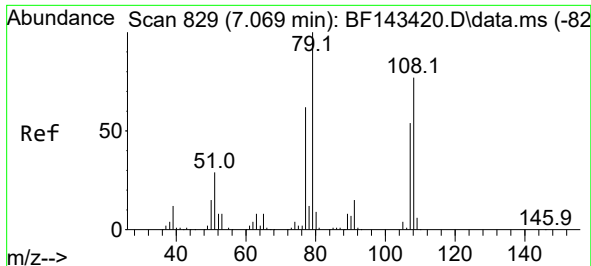
Tgt Ion:146 Resp: 418773
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 41.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.798 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:146 Resp: 395222
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 43.0 33.9 50.9

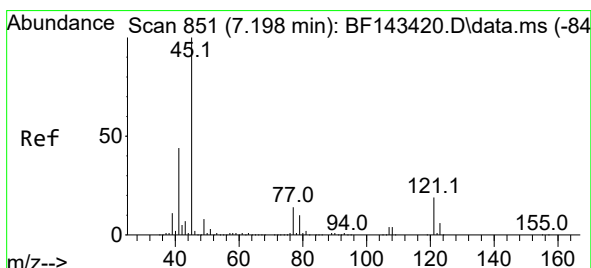
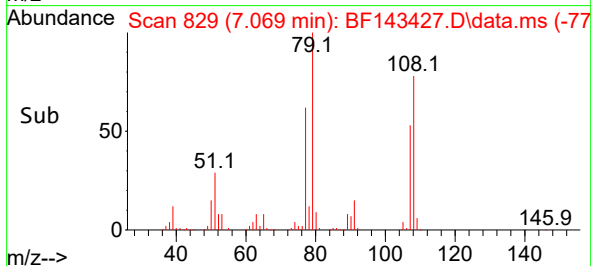
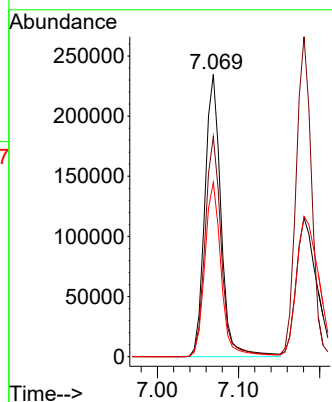
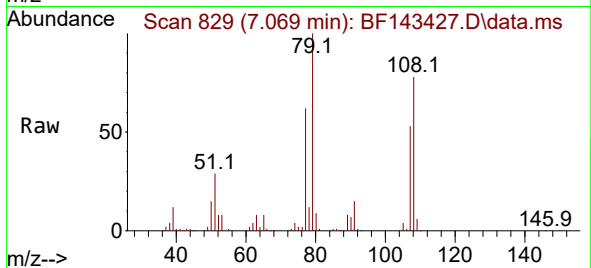




#15
Benzyl Alcohol
Concen: 40.362 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

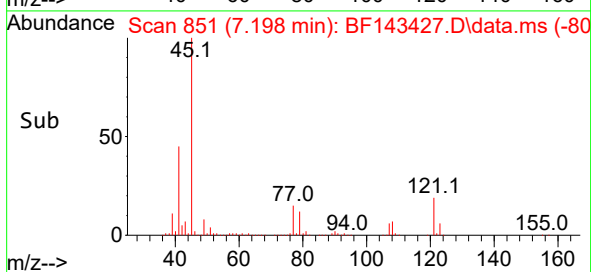
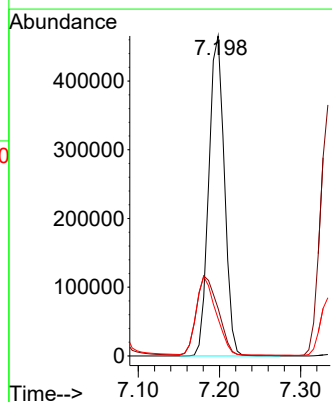
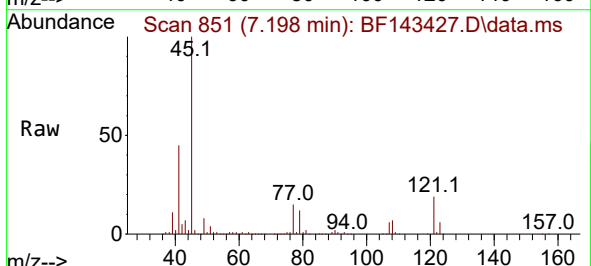
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

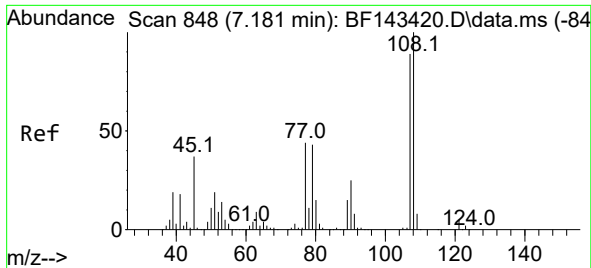
Tgt Ion: 79 Resp: 324028
Ion Ratio Lower Upper
79 100
108 78.0 61.9 92.9
77 61.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.508 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion: 45 Resp: 619886
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 11.7 0.0 30.7

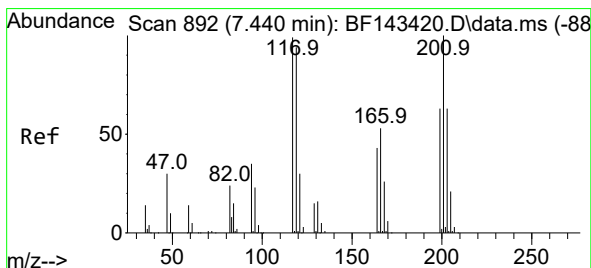
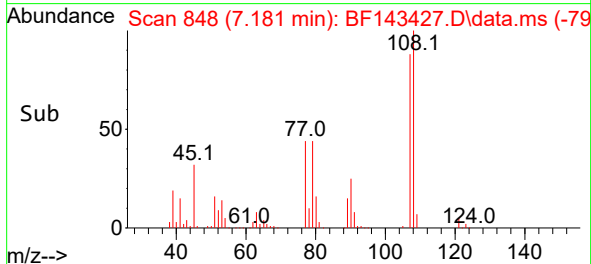
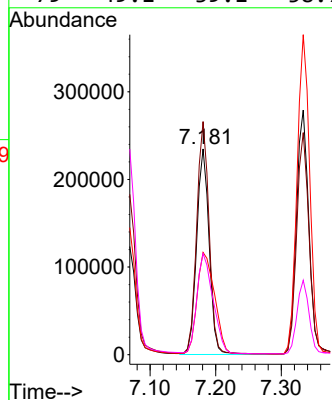
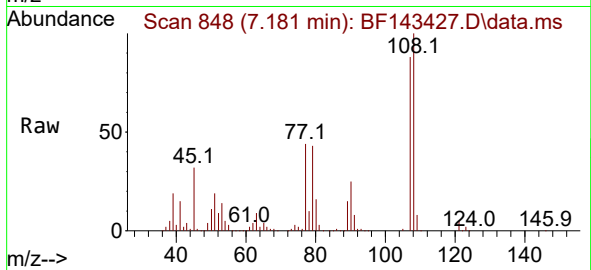




#17
2-Methylphenol
Concen: 40.205 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

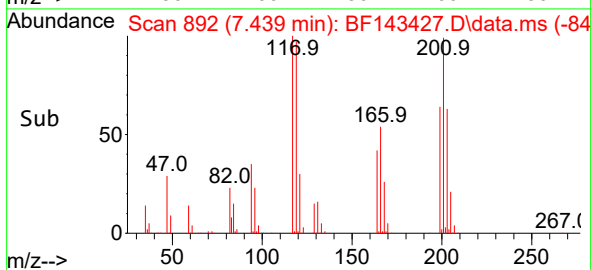
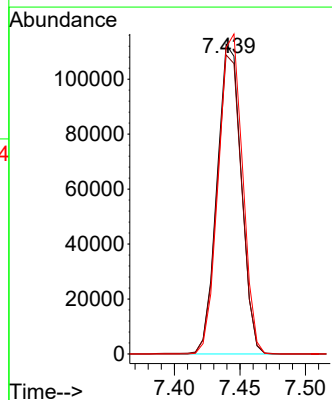
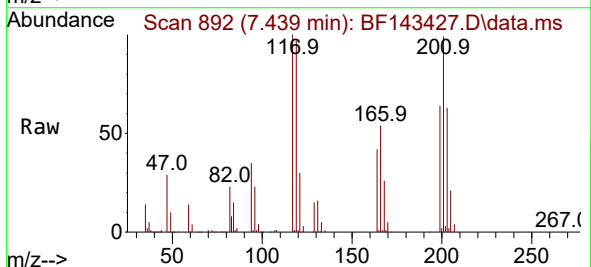
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

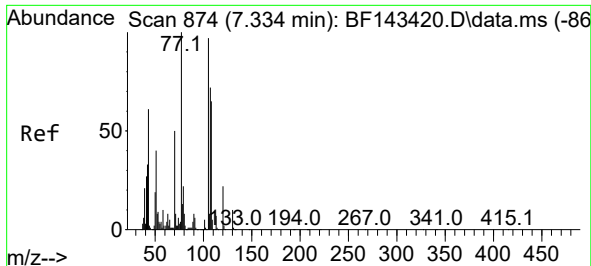
Tgt Ion:	107	Resp:	312825
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.1	135.1
77	49.7	39.9	59.9
79	49.1	39.1	58.7



#18
Hexachloroethane
Concen: 39.902 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:	117	Resp:	144853
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	99.0	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.467 ng

RT: 7.339 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 259243

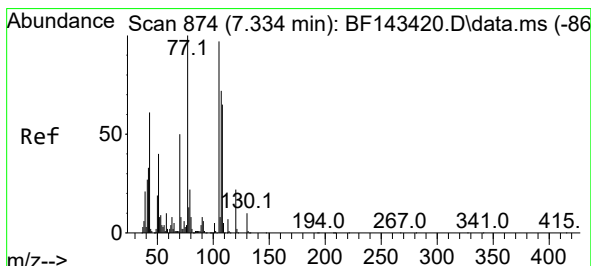
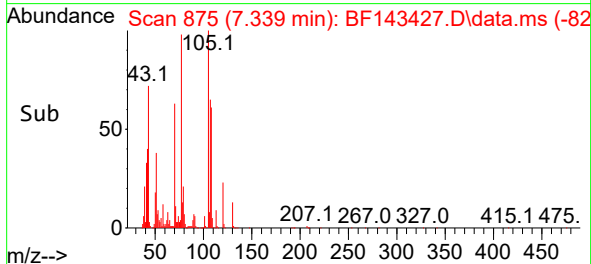
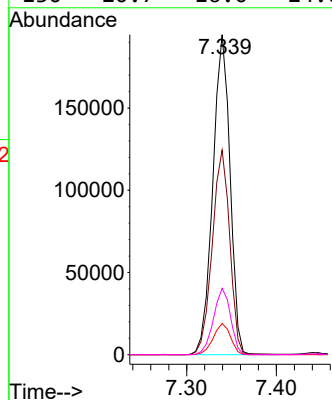
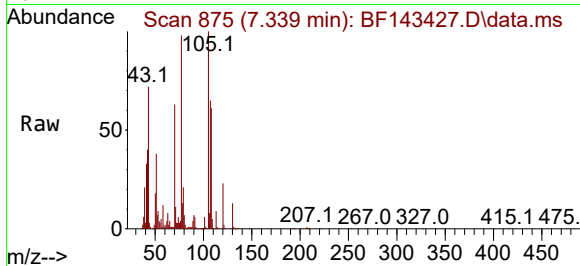
Ion Ratio Lower Upper

70 100

42 63.9 52.5 78.7

101 9.7 7.9 11.9

130 20.7 16.0 24.0



#20

3+4-Methylphenols

Concen: 39.625 ng

RT: 7.334 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Tgt Ion: 107 Resp: 368572

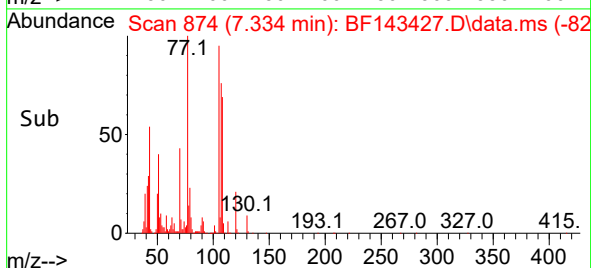
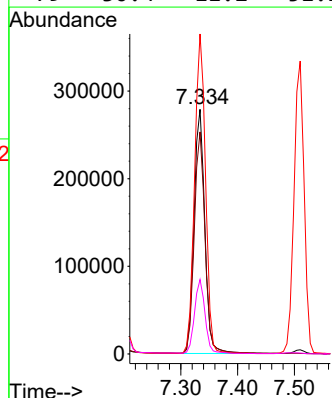
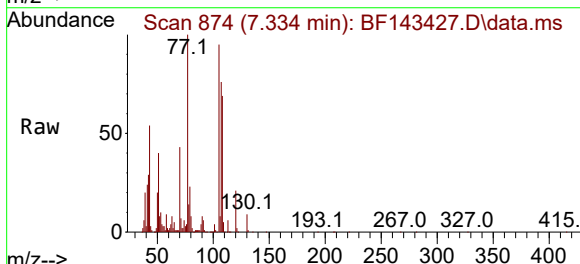
Ion Ratio Lower Upper

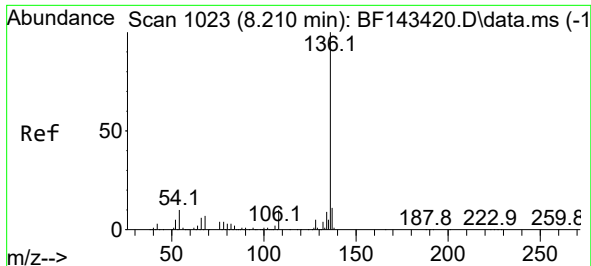
107 100

108 90.8 70.8 110.8

77 130.8 119.1 159.1

79 30.4 11.2 51.2

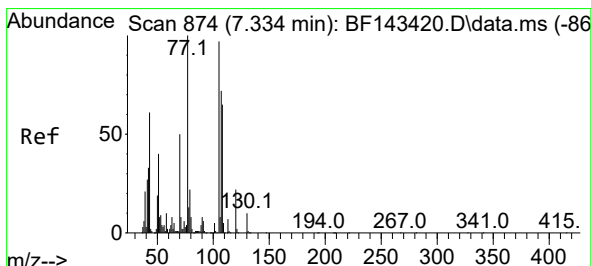
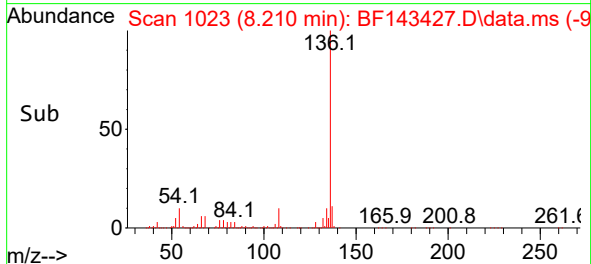
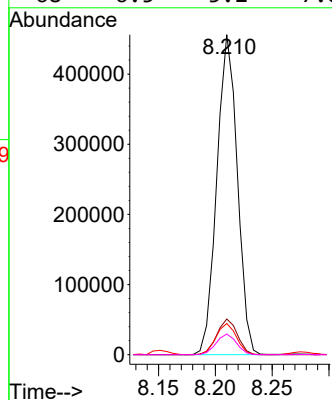
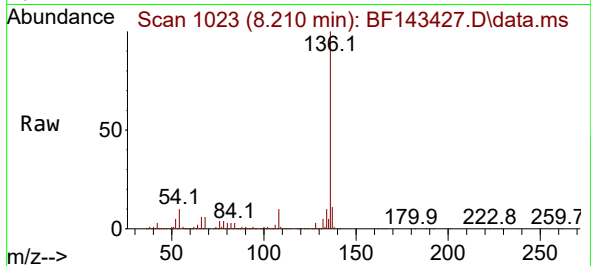




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

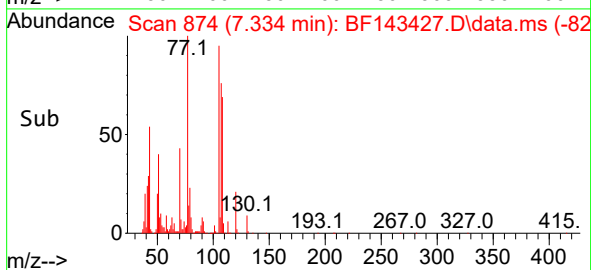
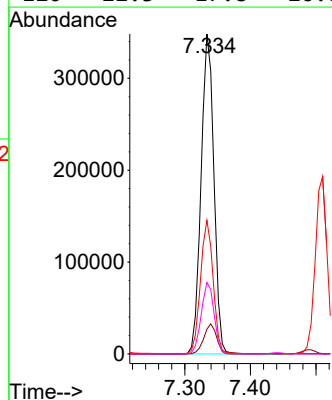
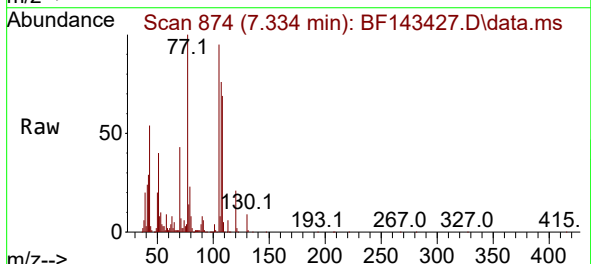
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

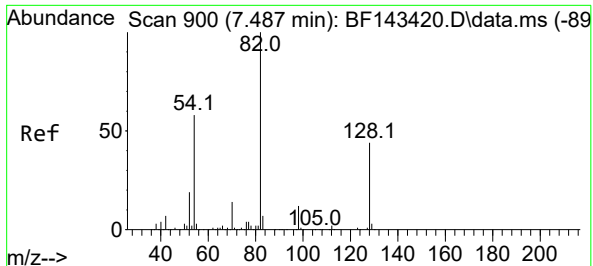
Tgt Ion:	136	Resp:	573157
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	9.8	7.8	11.8
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 38.553 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:	105	Resp:	475093
Ion Ratio	Lower	Upper	
105	100		
71	7.7	7.0	10.4
51	41.7	32.7	49.1
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 82.102 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

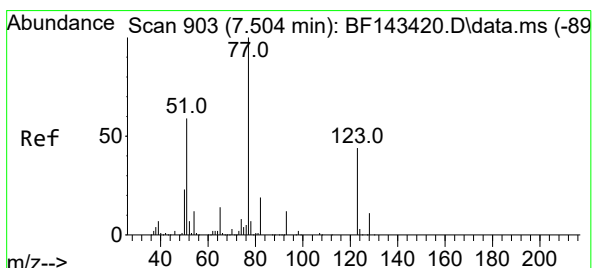
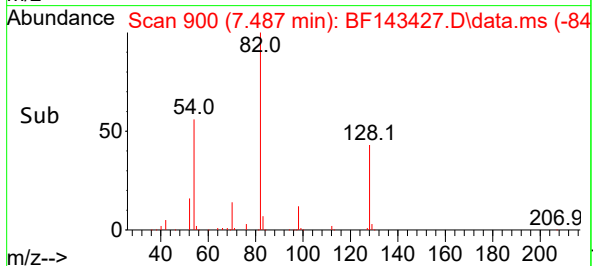
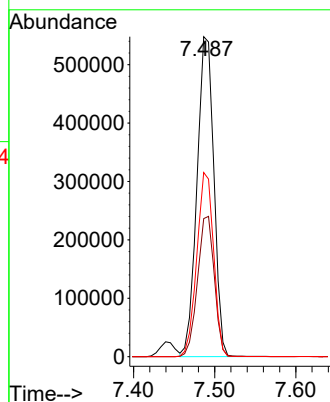
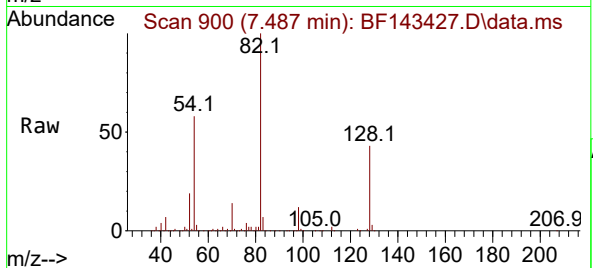
Tgt Ion: 82 Resp: 793023

Ion Ratio Lower Upper

82 100

128 43.1 34.6 52.0

54 57.5 46.0 69.0



#24

Nitrobenzene

Concen: 40.724 ng

RT: 7.510 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

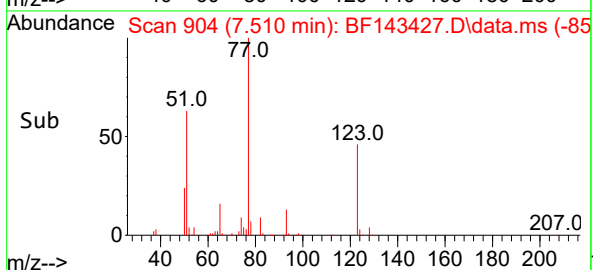
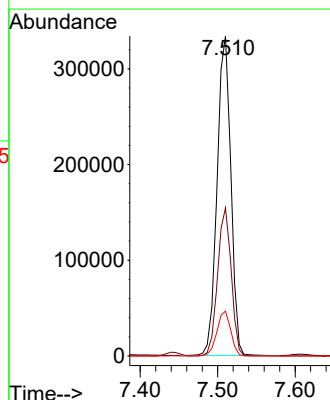
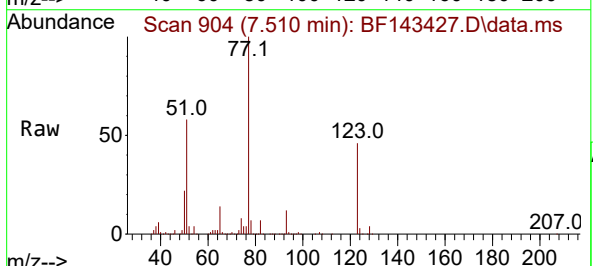
Tgt Ion: 77 Resp: 411115

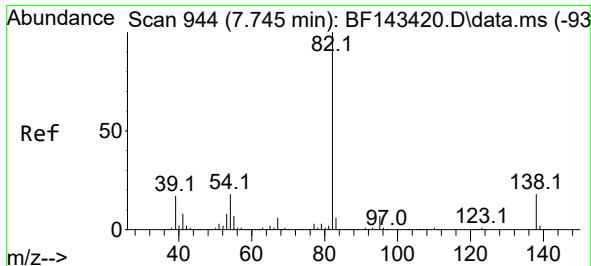
Ion Ratio Lower Upper

77 100

123 46.3 35.4 53.0

65 14.0 11.2 16.8

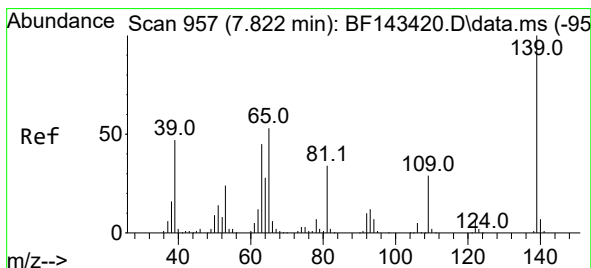
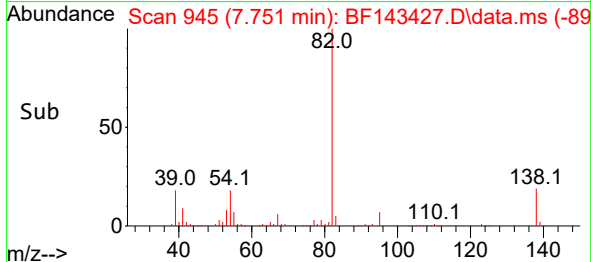
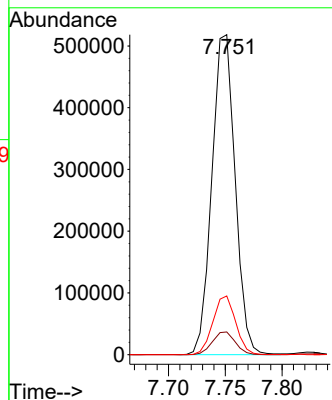
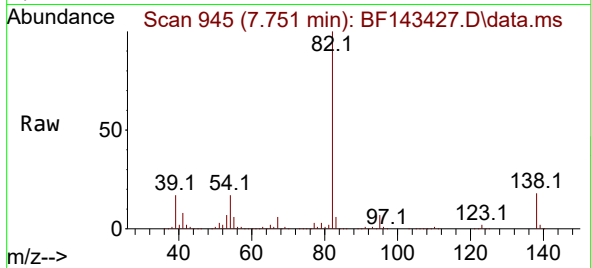




#25
Isophorone
Concen: 39.935 ng
RT: 7.751 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

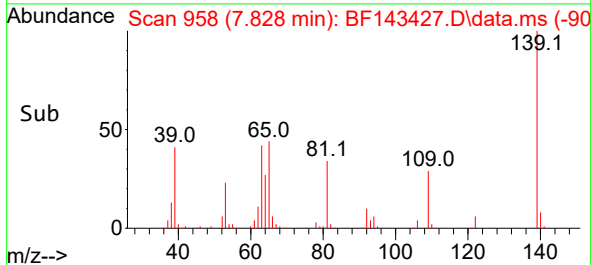
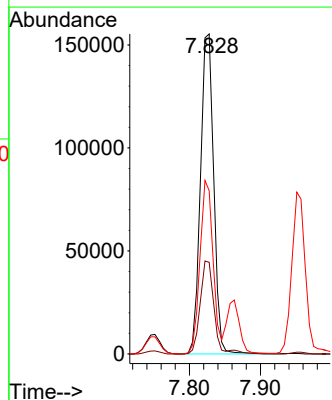
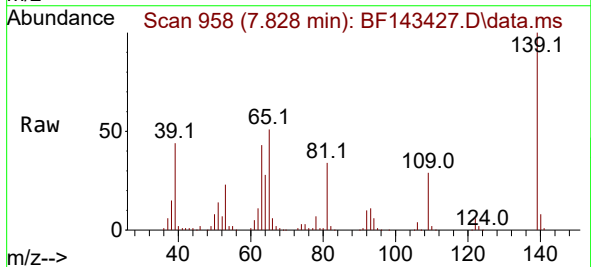
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

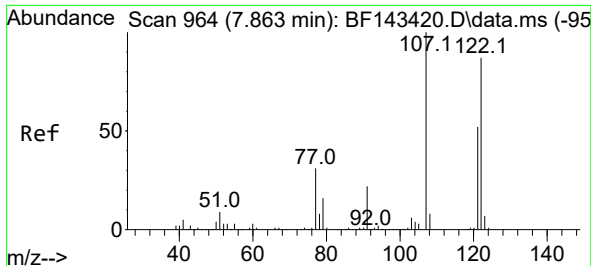
Tgt Ion: 82 Resp: 738263
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.4 14.3 21.5



#26
2-Nitrophenol
Concen: 43.189 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:139 Resp: 202121
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 51.0 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 39.372 ng

RT: 7.863 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

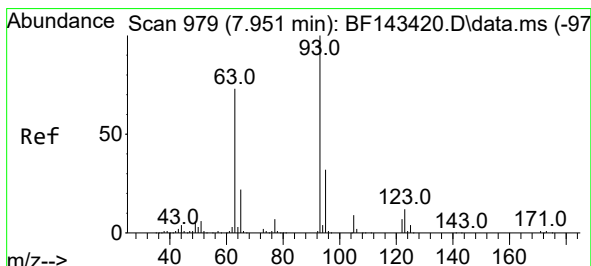
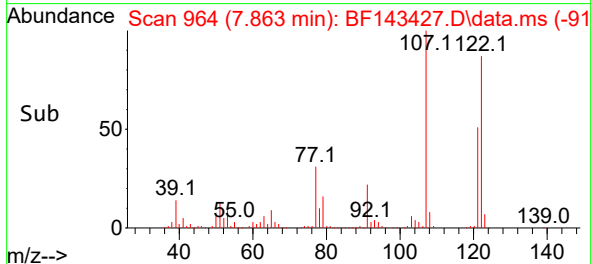
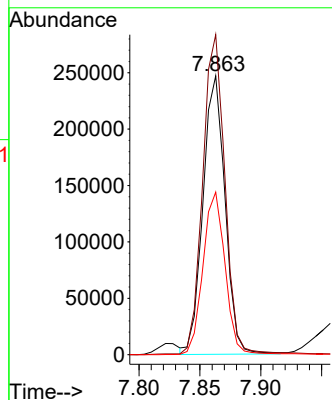
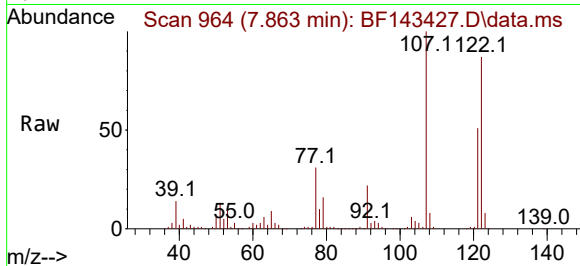
Tgt Ion:122 Resp: 311536

Ion Ratio Lower Upper

122 100

107 114.7 90.4 135.6

121 58.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.634 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

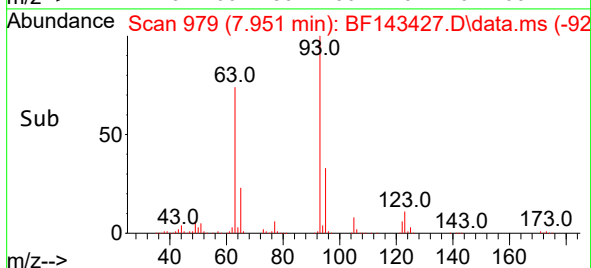
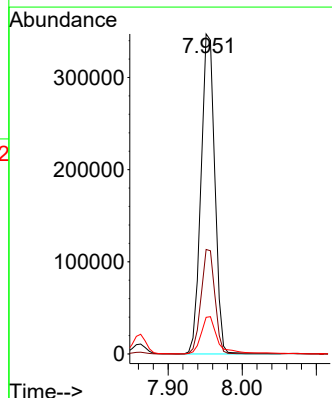
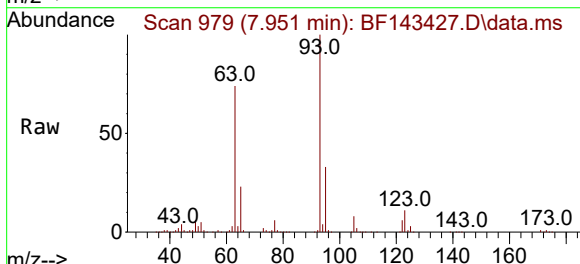
Tgt Ion: 93 Resp: 450354

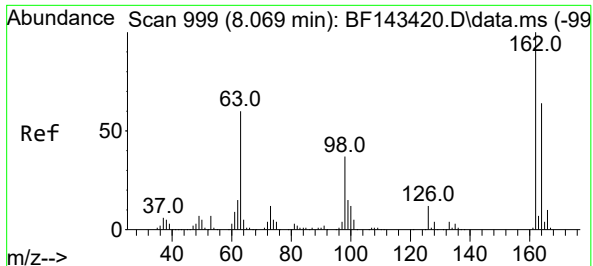
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.390 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143427.D

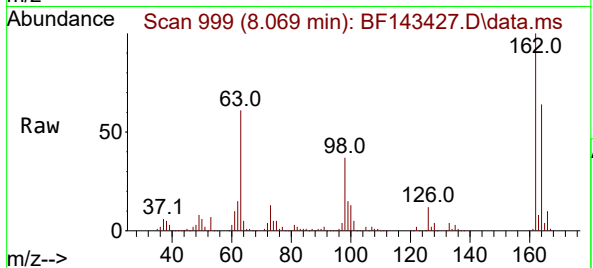
Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



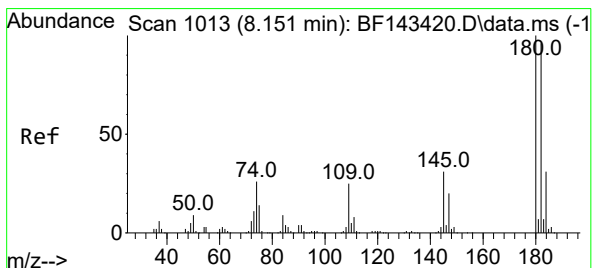
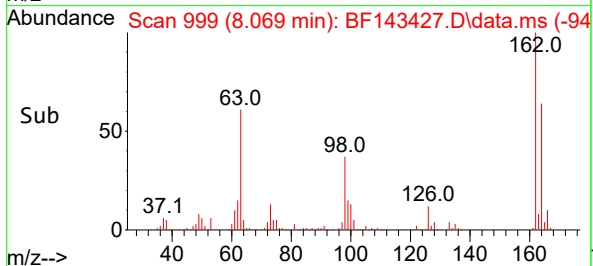
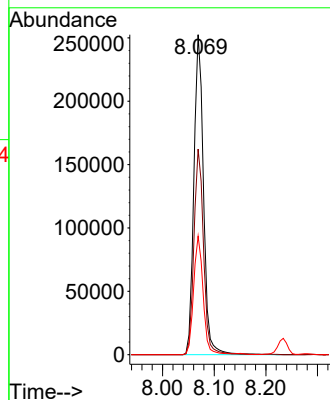
Tgt Ion:162 Resp: 325790

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 37.1 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 39.674 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

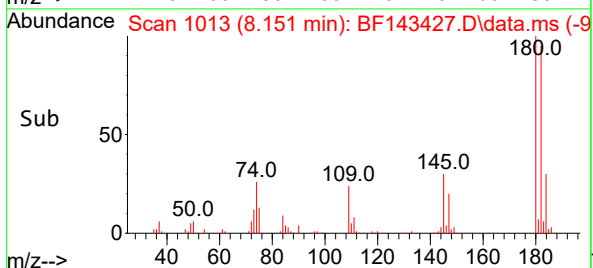
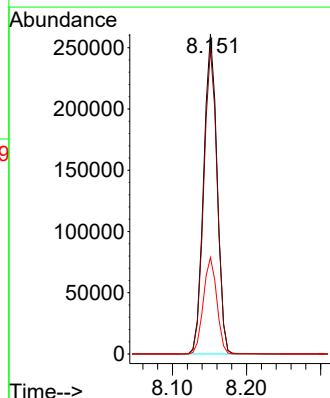
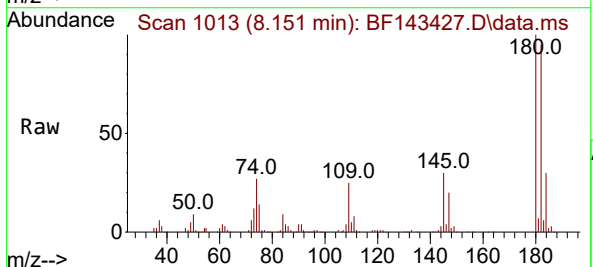
Tgt Ion:180 Resp: 327895

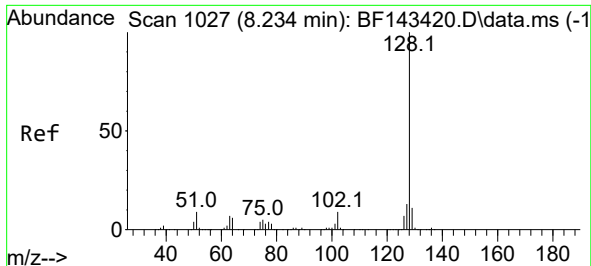
Ion Ratio Lower Upper

180 100

182 95.4 76.7 115.1

145 30.2 24.5 36.7

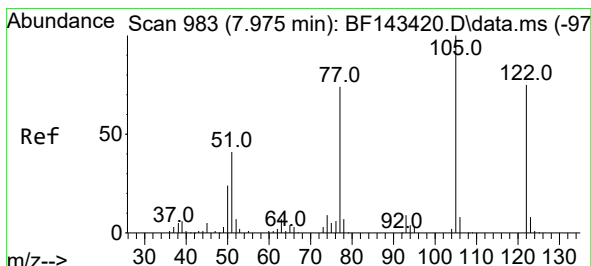
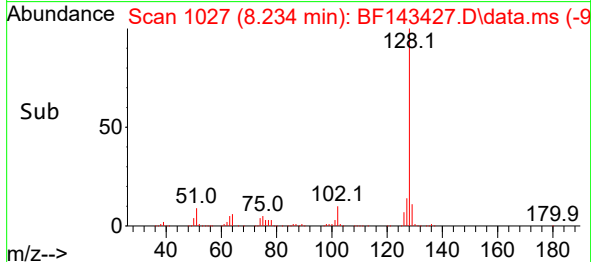
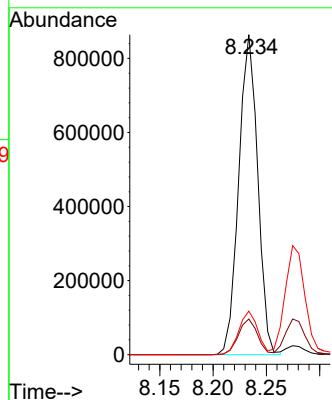
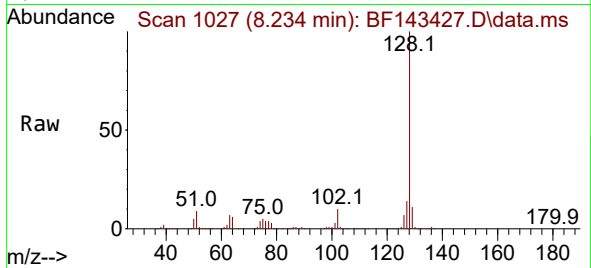




#31
Naphthalene
Concen: 39.355 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

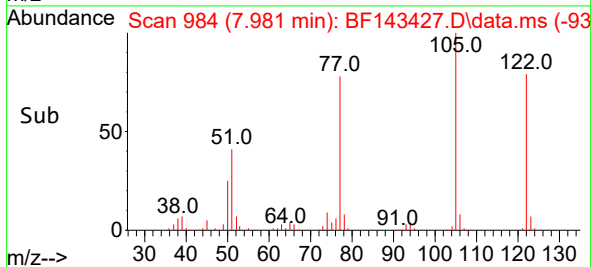
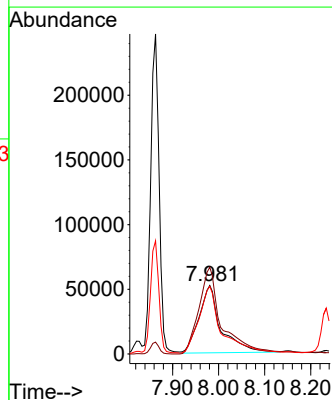
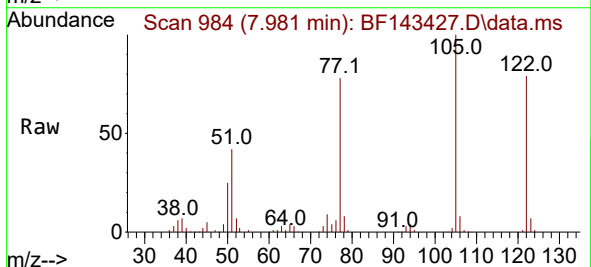
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

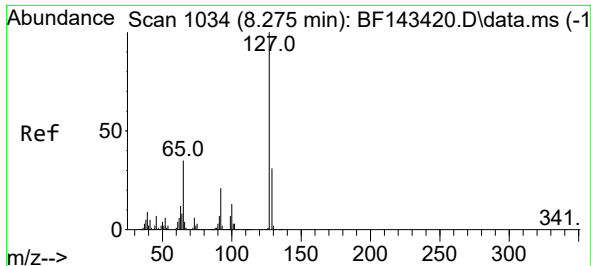
Tgt Ion:128 Resp: 1070881
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 42.061 ng
RT: 7.981 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:122 Resp: 173091
Ion Ratio Lower Upper
122 100
105 126.6 108.4 148.4
77 98.8 75.9 115.9

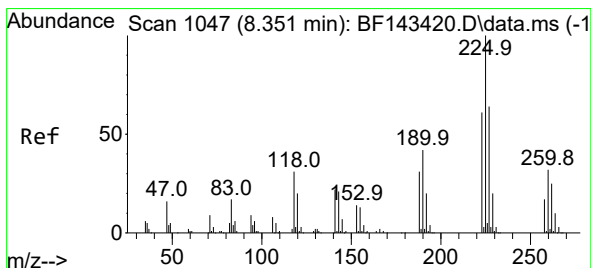
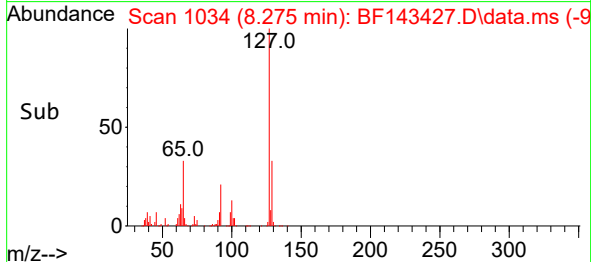
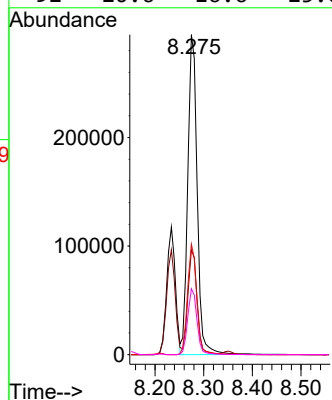
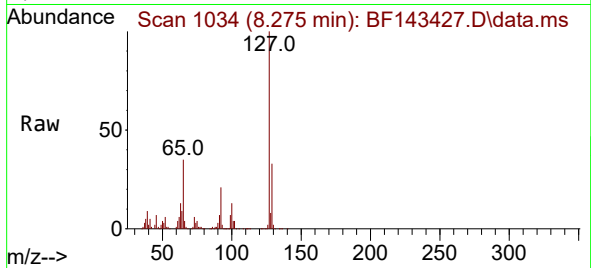




#33
4-Chloroaniline
Concen: 40.160 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

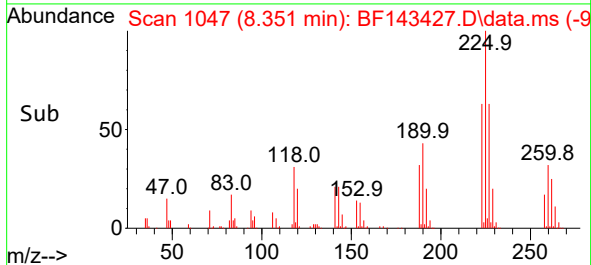
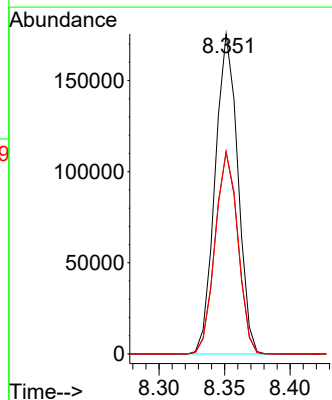
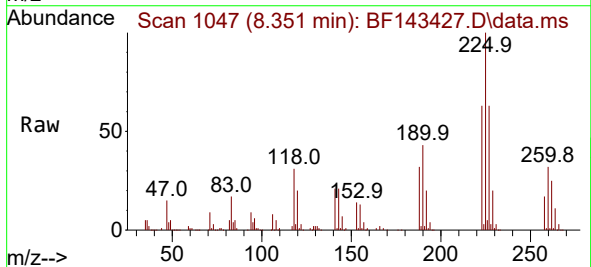
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

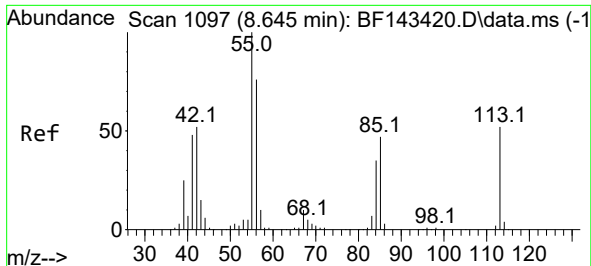
Tgt Ion:	127	Resp:	394449
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	34.6	27.2	40.8
92	20.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.100 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:	225	Resp:	211338
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.0	73.6
227	63.2	51.1	76.7

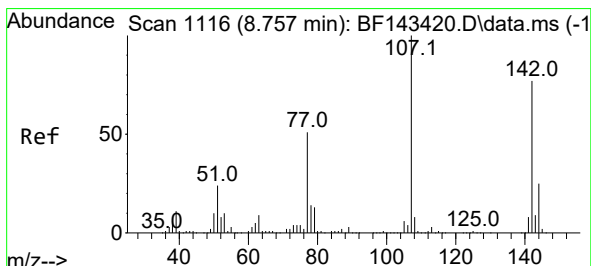
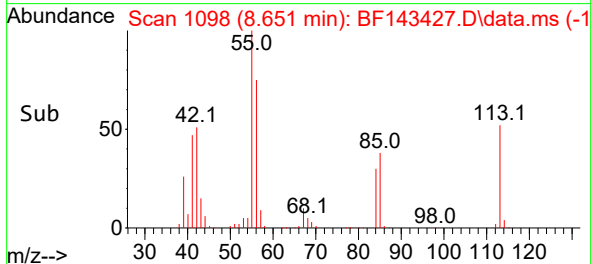
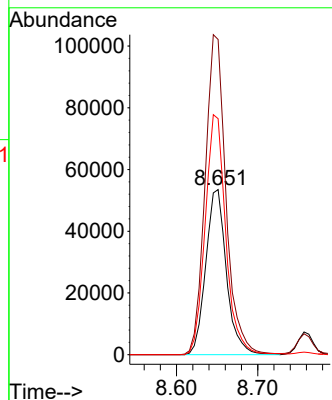
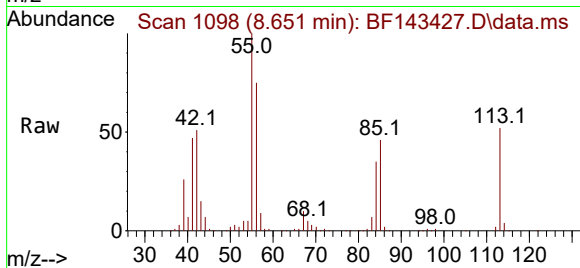




#35
 Caprolactam
 Concen: 40.770 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

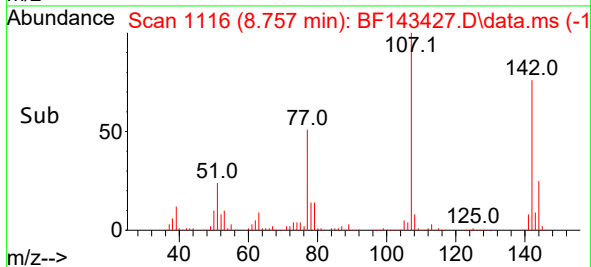
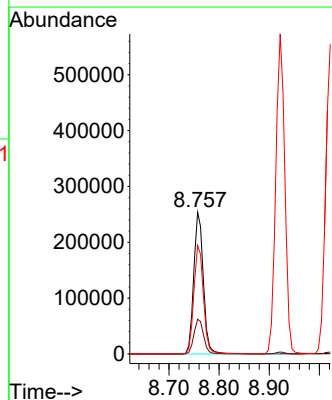
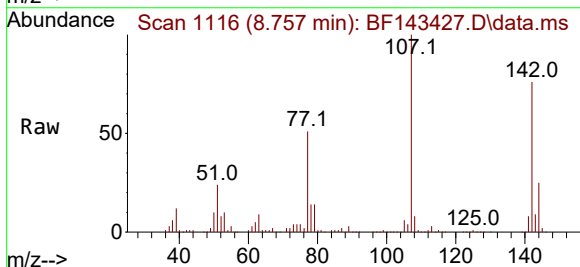
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

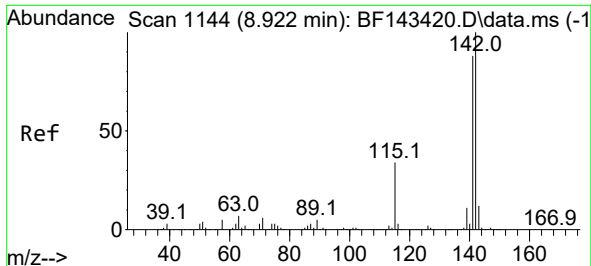
Tgt Ion:113 Resp: 94679
 Ion Ratio Lower Upper
 113 100
 55 190.8 174.7 214.7
 56 142.9 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.570 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Tgt Ion:107 Resp: 337028
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 76.5 62.0 93.0

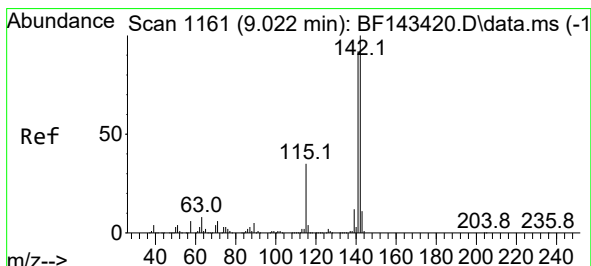
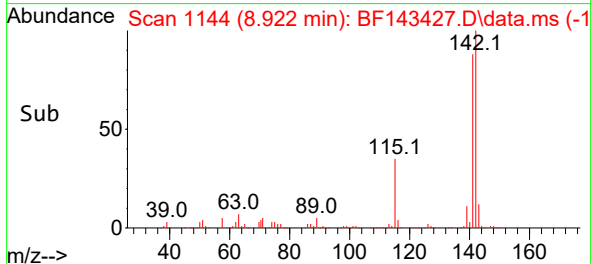
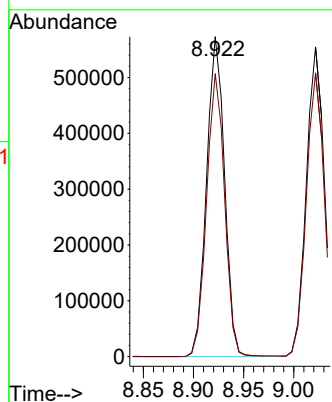
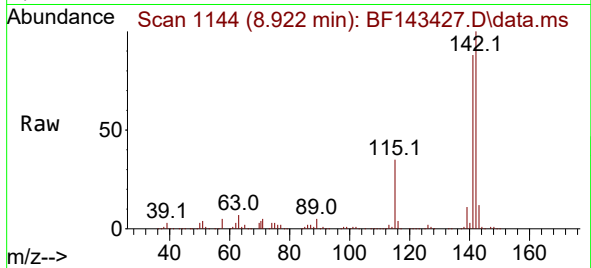




#37
2-Methylnaphthalene
Concen: 39.069 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

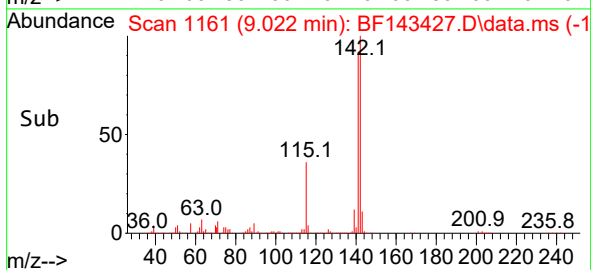
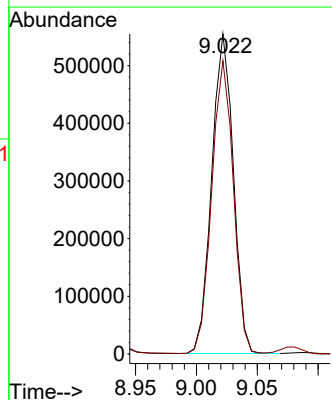
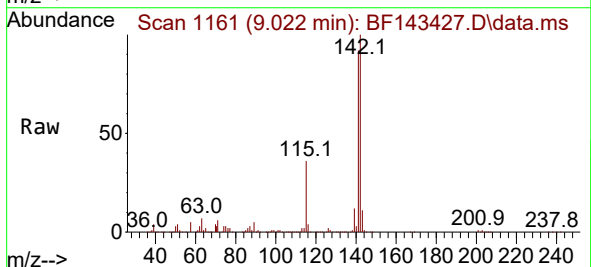
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

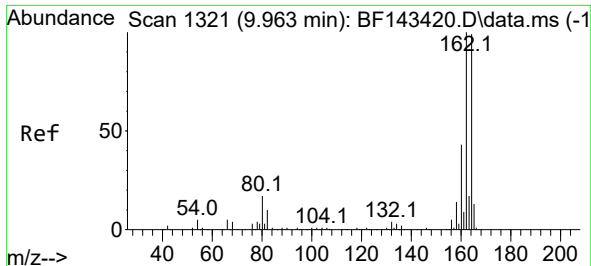
Tgt Ion:142 Resp: 716596
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5



#38
1-Methylnaphthalene
Concen: 38.958 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:142 Resp: 684610
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6

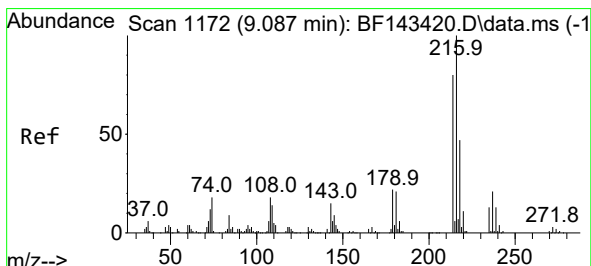
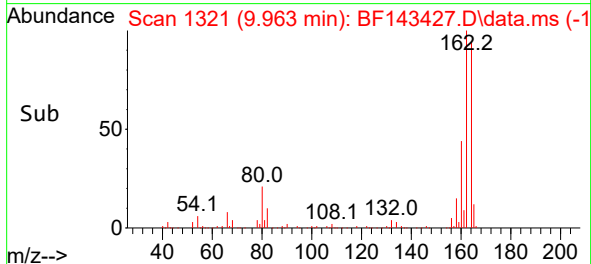
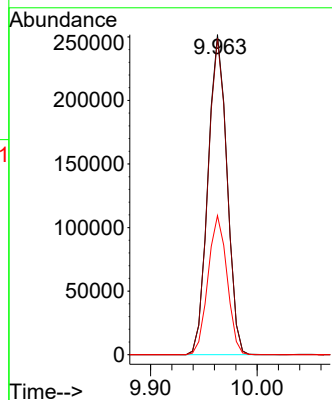
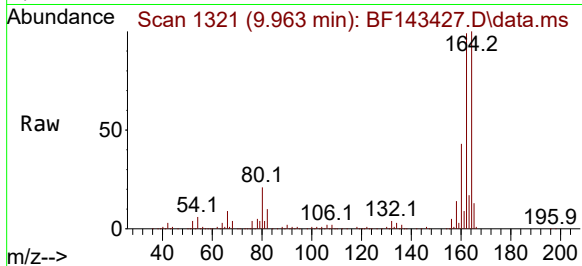




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

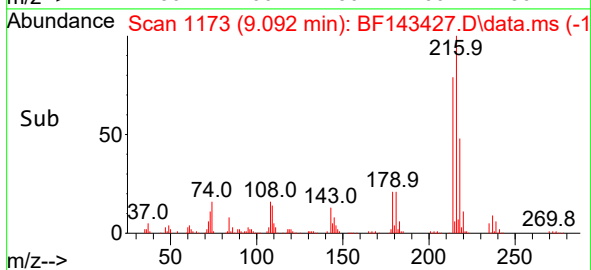
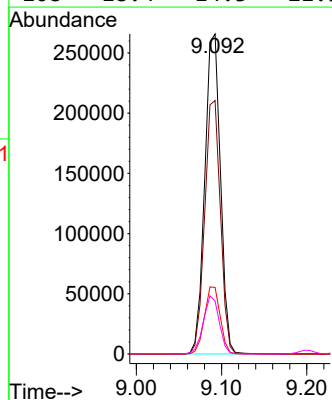
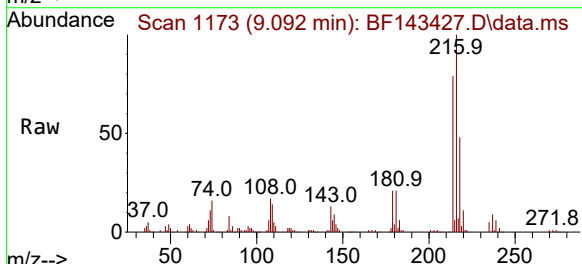
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

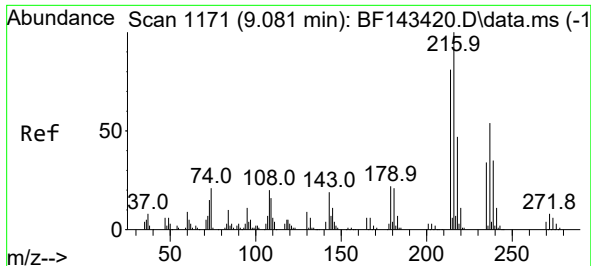
Tgt Ion:164 Resp: 311639
Ion Ratio Lower Upper
164 100
162 98.9 80.6 121.0
160 43.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.124 ng
RT: 9.092 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:216 Resp: 340036
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 21.0 17.0 25.4
108 18.4 14.3 21.5

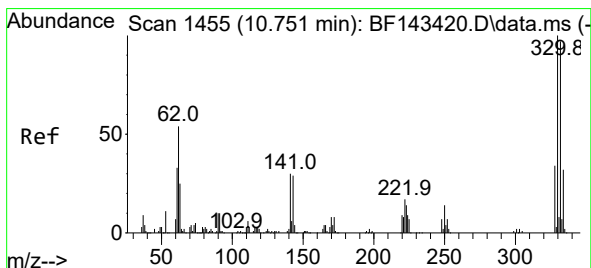
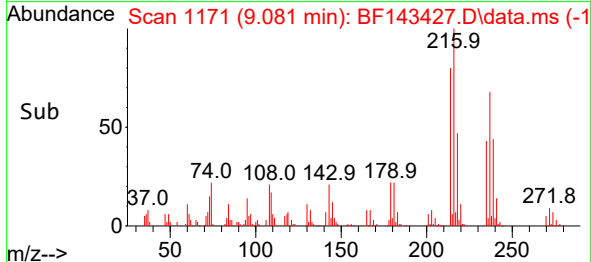
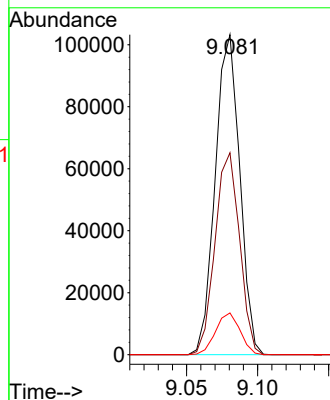
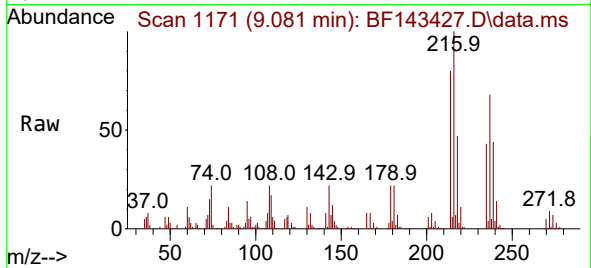




#41
Hexachlorocyclopentadiene
Concen: 42.467 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

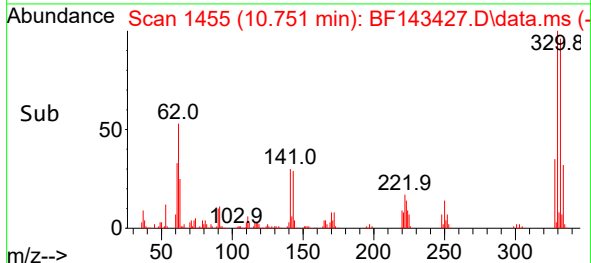
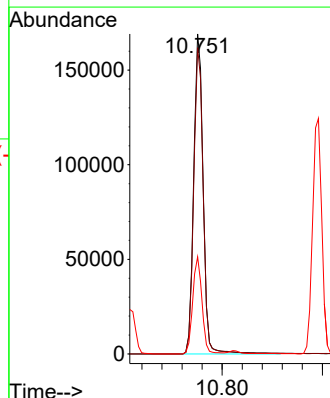
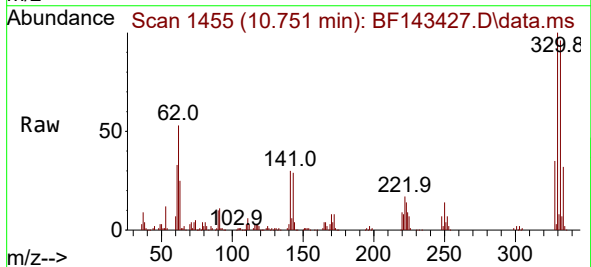
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

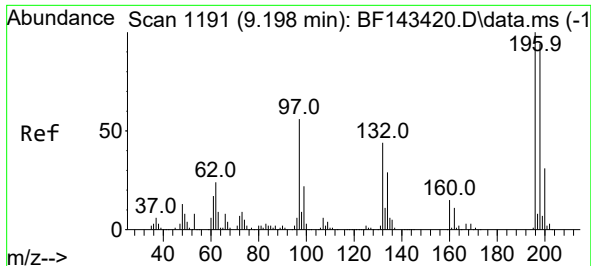
Tgt Ion:237 Resp: 123916
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 79.732 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:330 Resp: 221161
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 29.8 24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 39.854 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

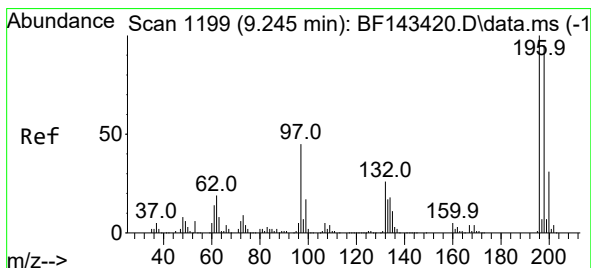
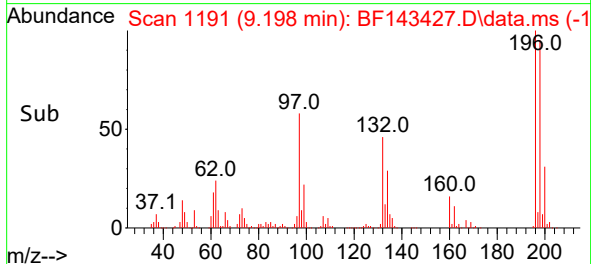
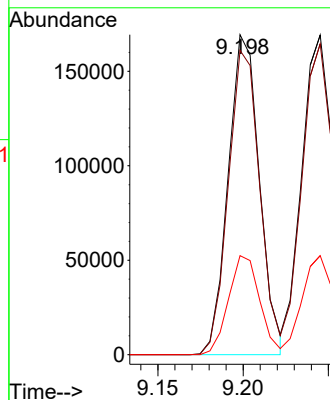
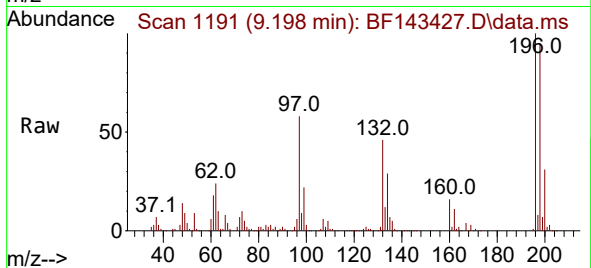
Tgt Ion:196 Resp: 216072

Ion Ratio Lower Upper

196 100

198 95.1 75.4 113.2

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.539 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Tgt Ion:196 Resp: 235597

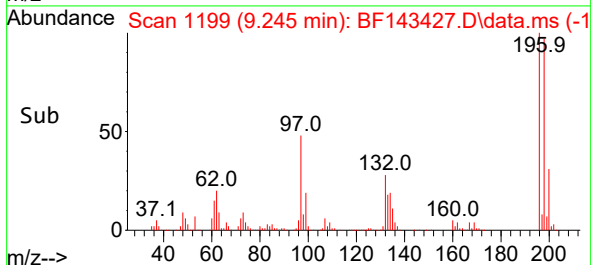
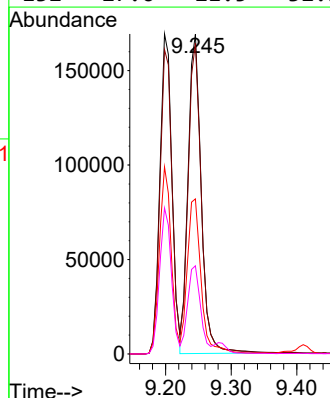
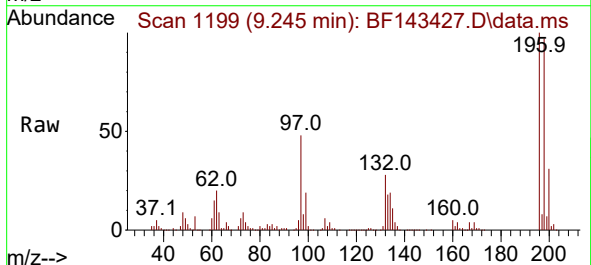
Ion Ratio Lower Upper

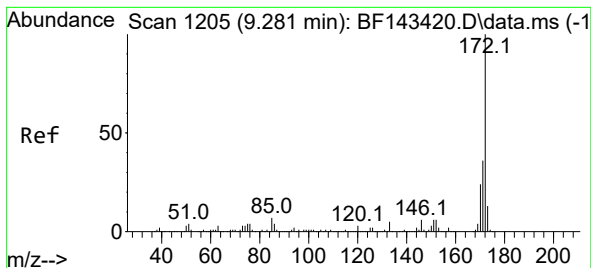
196 100

198 97.2 76.2 114.4

97 48.5 36.6 55.0

132 27.6 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 74.718 ng

RT: 9.286 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

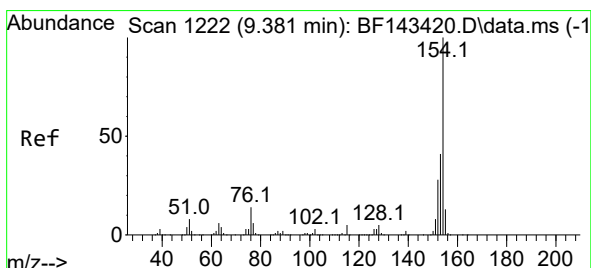
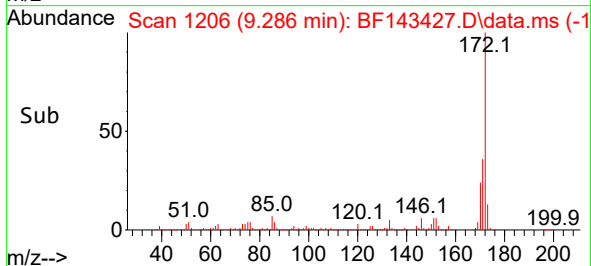
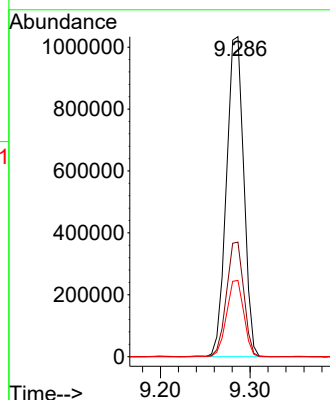
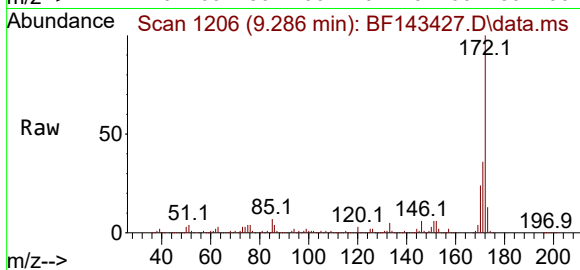
Tgt Ion:172 Resp: 1384371

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.013 ng

RT: 9.386 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

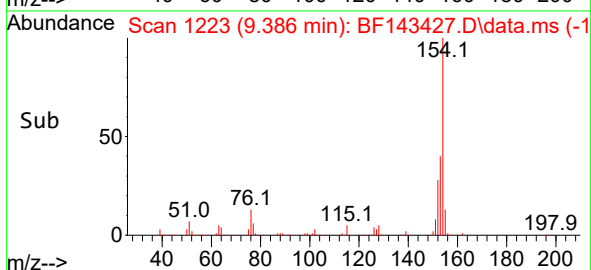
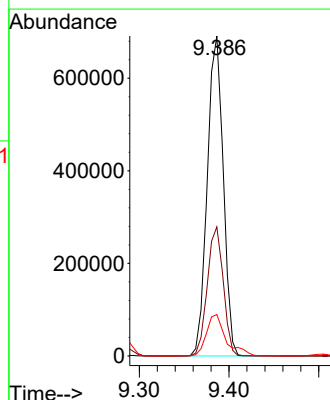
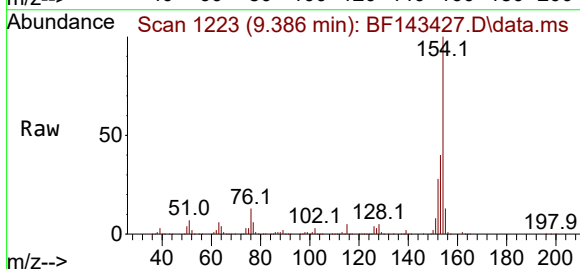
Tgt Ion:154 Resp: 854245

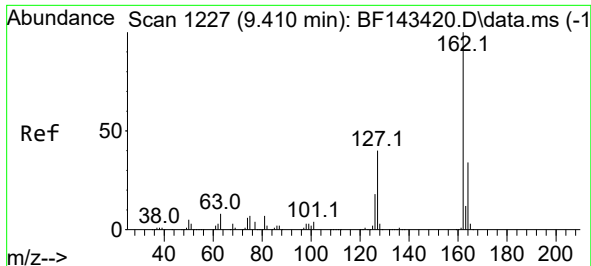
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 12.9 0.0 33.8





#47

2-Chloronaphthalene

Concen: 39.003 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

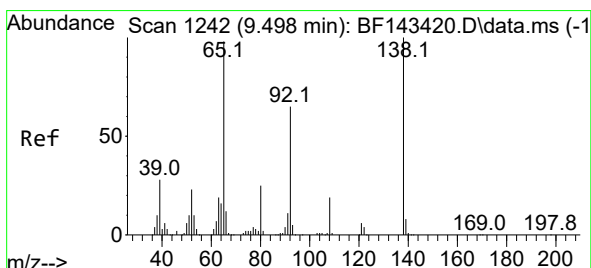
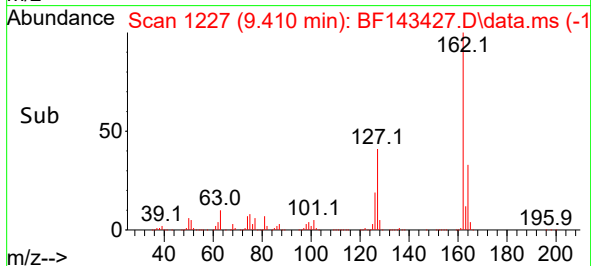
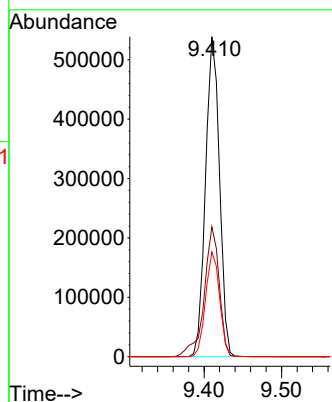
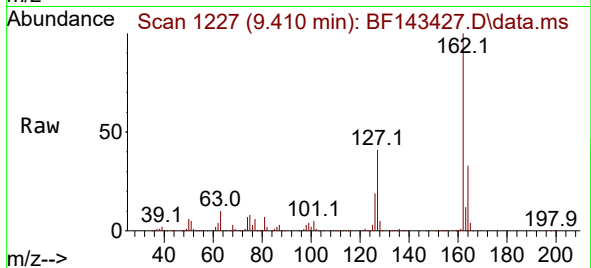
Tgt Ion:162 Resp: 674125

Ion Ratio Lower Upper

162 100

127 40.6 32.3 48.5

164 32.7 26.9 40.3



#48

2-Nitroaniline

Concen: 41.936 ng

RT: 9.504 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

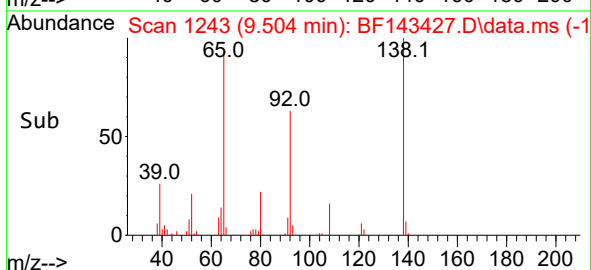
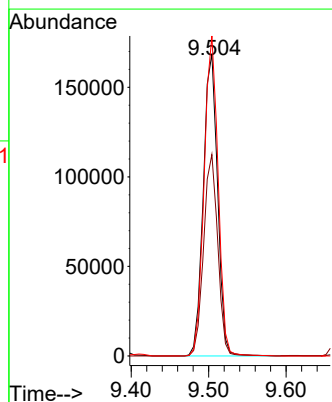
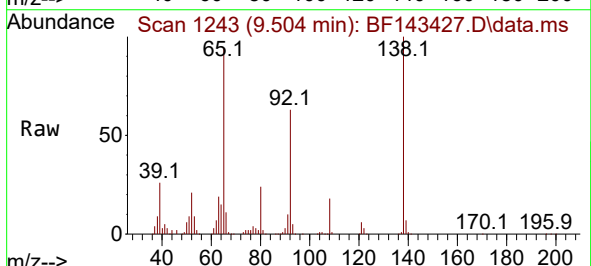
Tgt Ion: 65 Resp: 215700

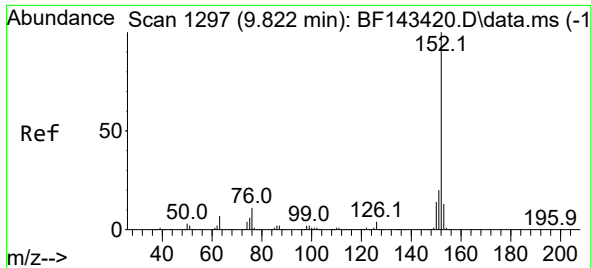
Ion Ratio Lower Upper

65 100

92 66.7 52.9 79.3

138 105.9 81.3 121.9

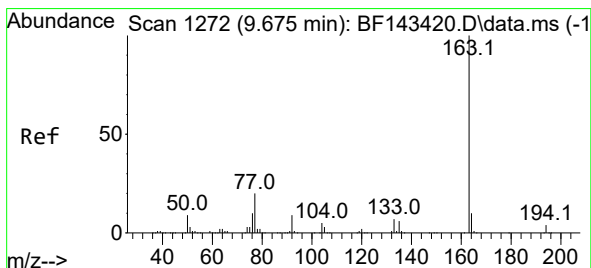
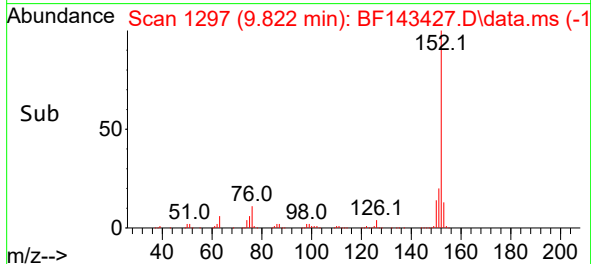
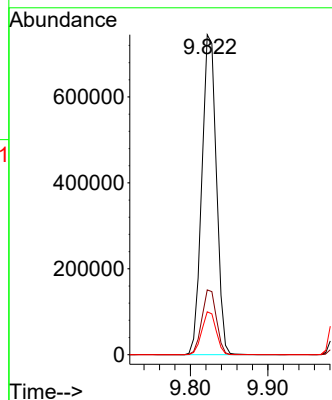
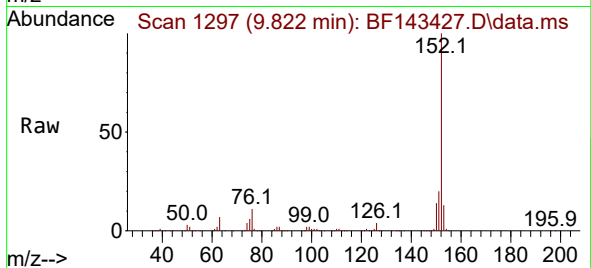




#49
Acenaphthylene
Concen: 38.931 ng
RT: 9.822 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

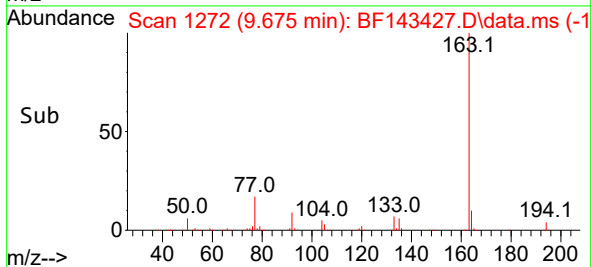
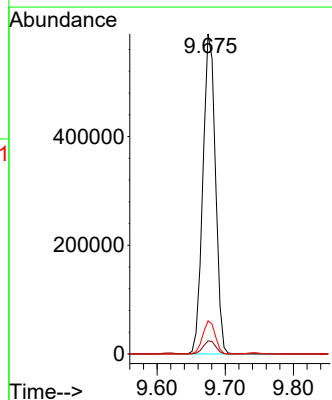
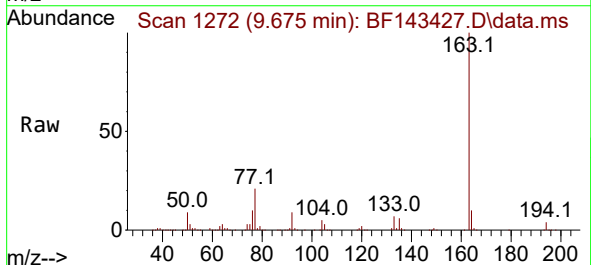
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

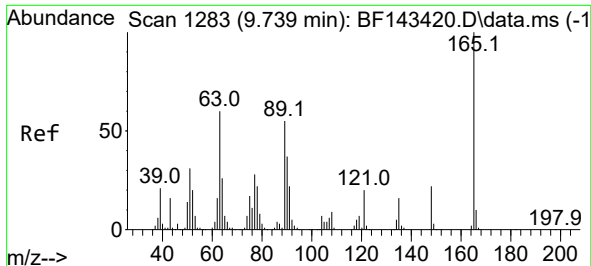
Tgt Ion:152 Resp: 971539
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 38.869 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:163 Resp: 755188
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.4

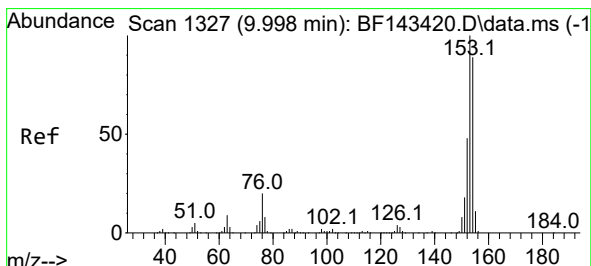
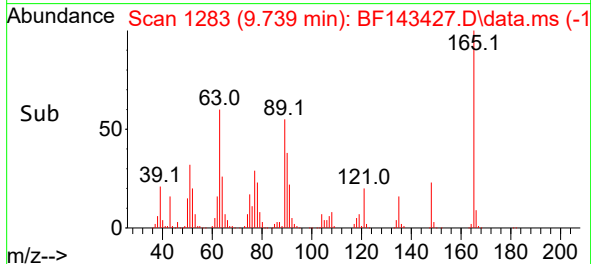
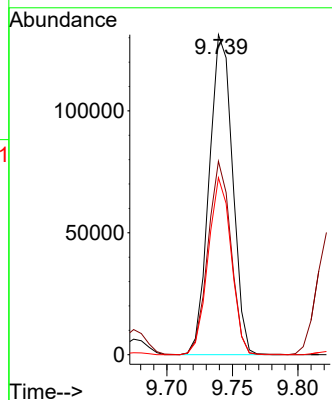
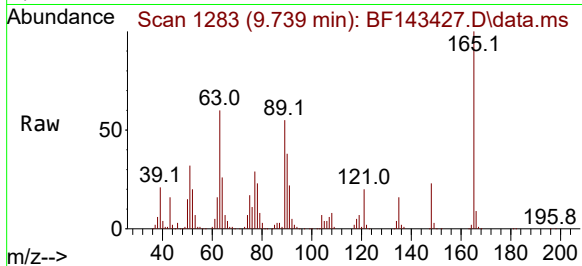




#51
2,6-Dinitrotoluene
Concen: 42.623 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

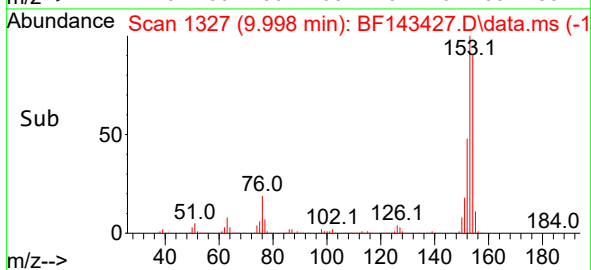
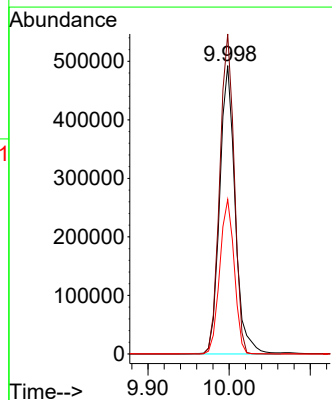
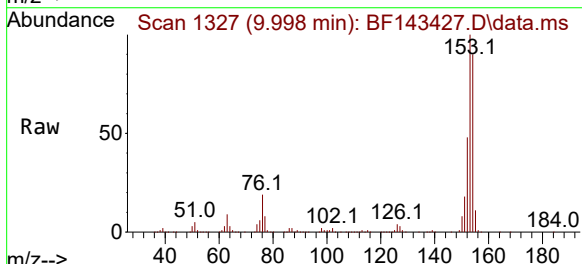
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

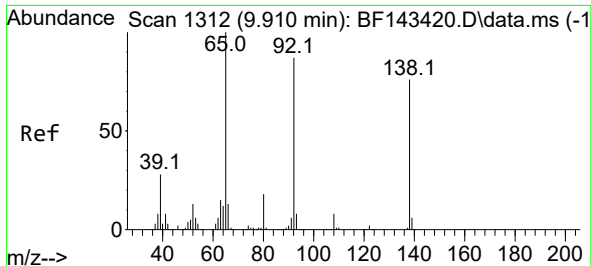
Tgt Ion:165 Resp: 163249
Ion Ratio Lower Upper
165 100
63 60.5 48.2 72.2
89 55.3 44.2 66.2



#52
Acenaphthene
Concen: 38.883 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:154 Resp: 652618
Ion Ratio Lower Upper
154 100
153 111.0 89.5 134.3
152 53.6 42.6 64.0

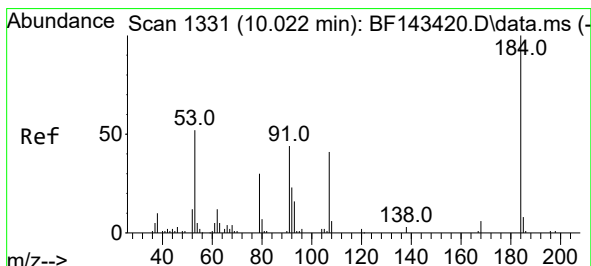
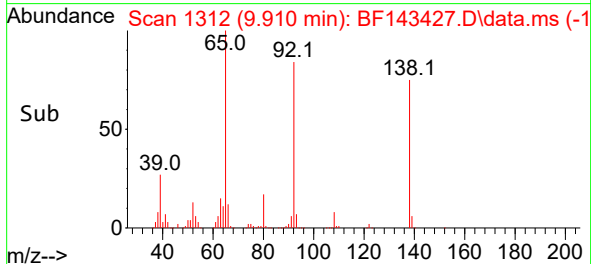
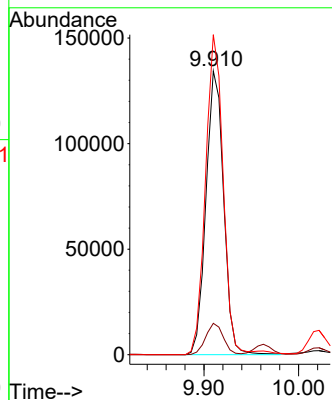
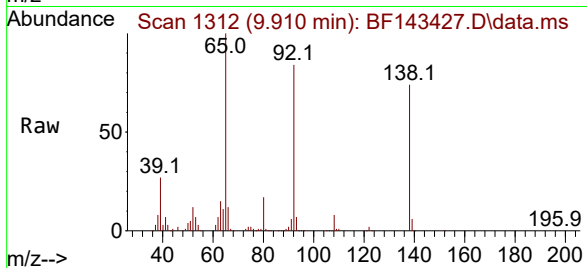




#53
3-Nitroaniline
Concen: 40.974 ng
RT: 9.910 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

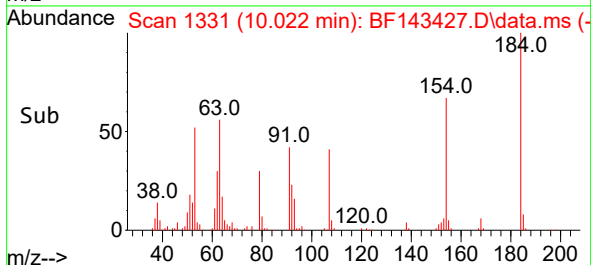
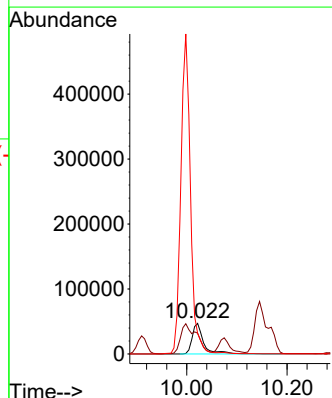
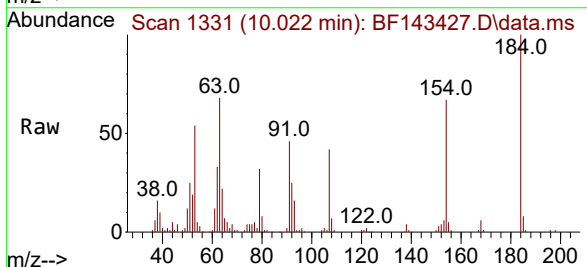
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

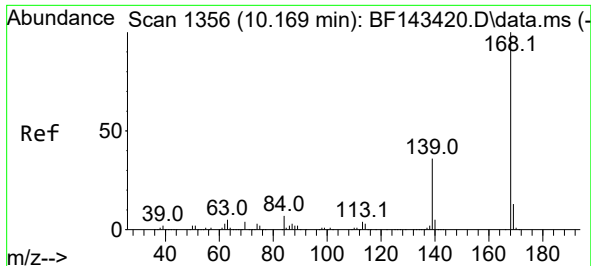
Tgt Ion:138 Resp: 174814
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 112.8 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 44.821 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:184 Resp: 74939
Ion Ratio Lower Upper
184 100
63 68.0 53.2 79.8
154 66.8 51.3 76.9

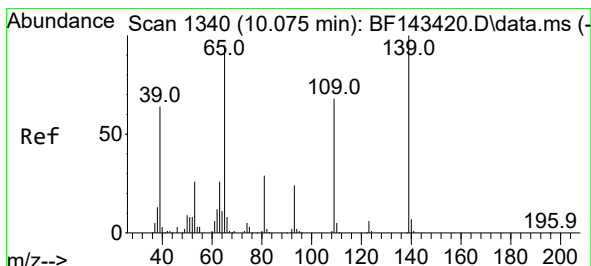
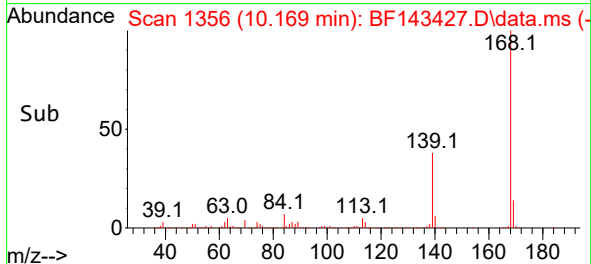
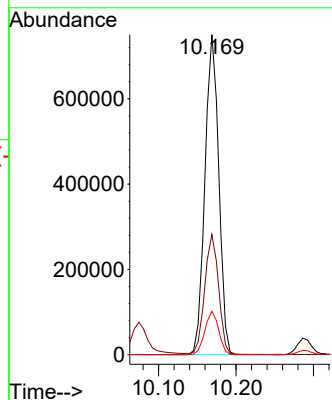
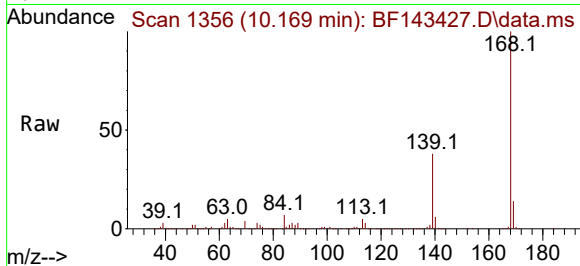




#55
Dibenzofuran
Concen: 38.346 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

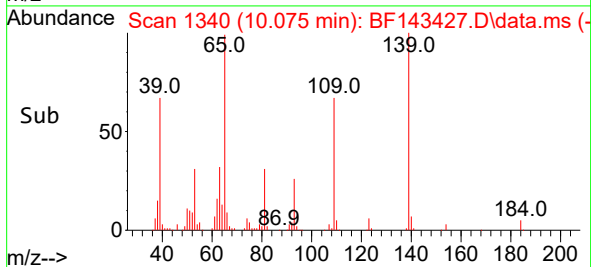
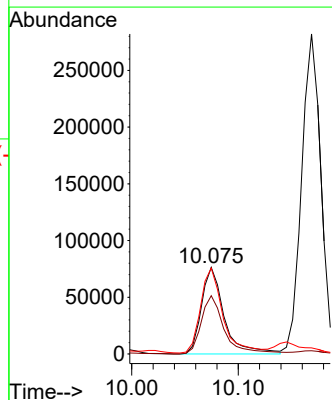
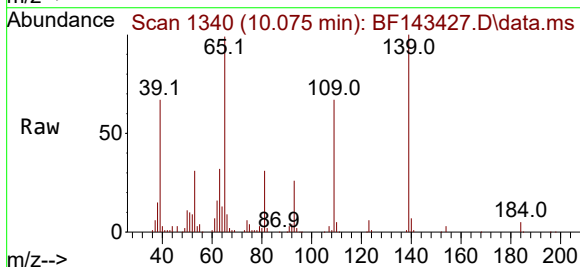
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

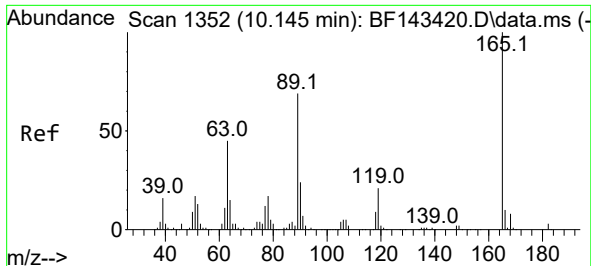
Tgt Ion:168 Resp: 928460
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 42.357 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:139 Resp: 113616
Ion Ratio Lower Upper
139 100
109 67.4 47.7 87.7
65 99.4 76.4 116.4

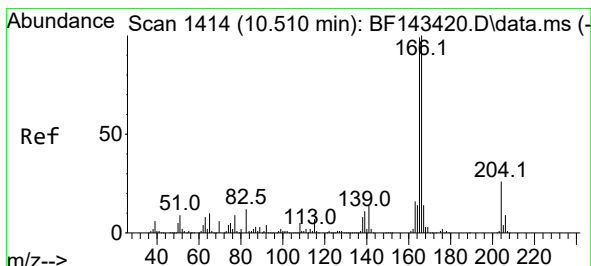
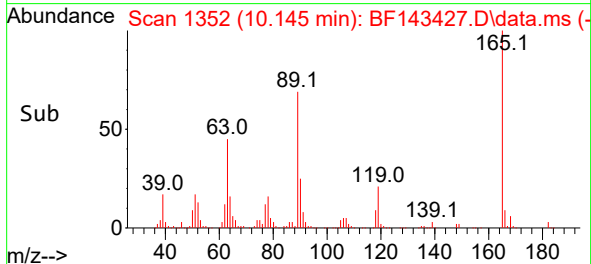
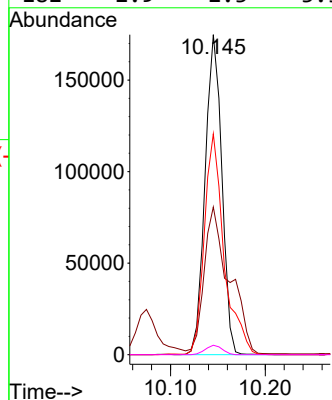
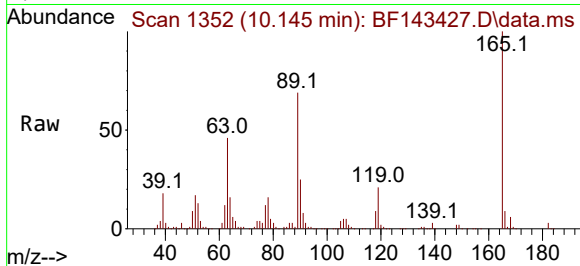




#57
2,4-Dinitrotoluene
Concen: 41.882 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

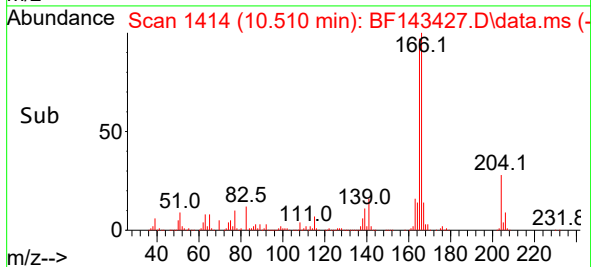
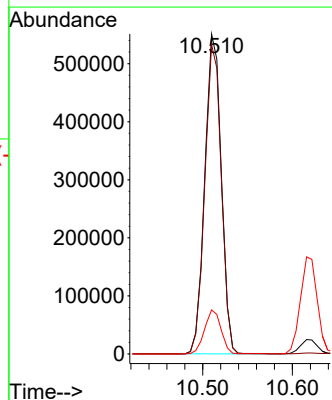
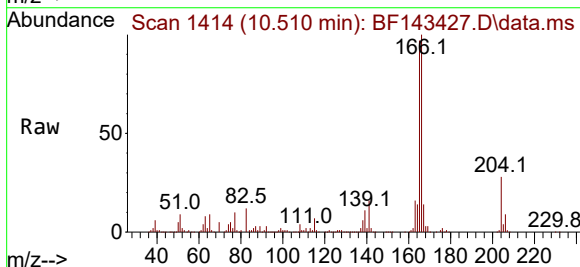
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

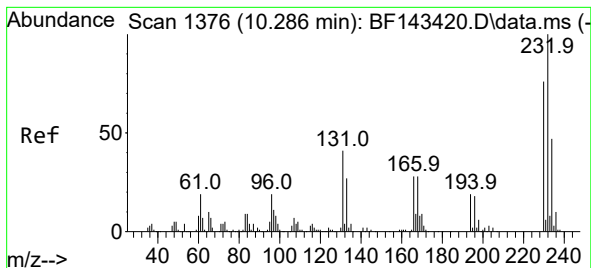
Tgt Ion:165 Resp: 213869
Ion Ratio Lower Upper
165 100
63 46.2 37.0 55.6
89 69.0 55.4 83.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.806 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:166 Resp: 703224
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.7 10.9 16.3

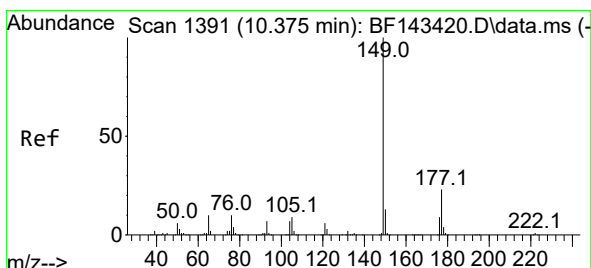
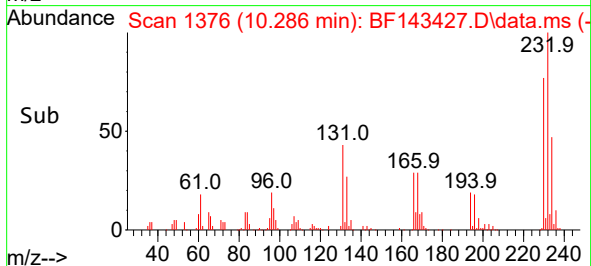
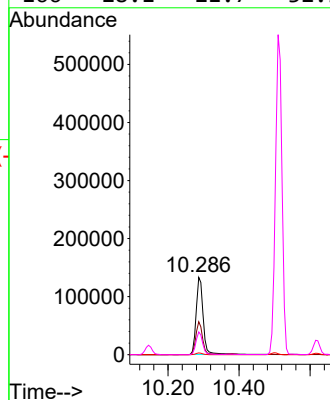
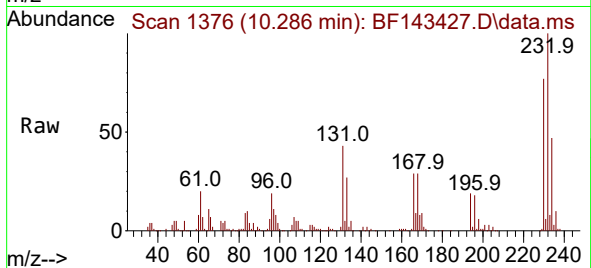




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.823 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

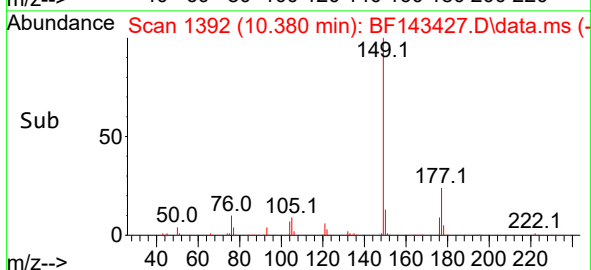
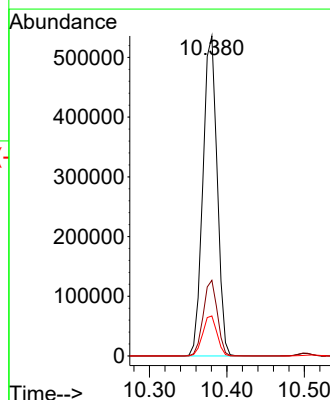
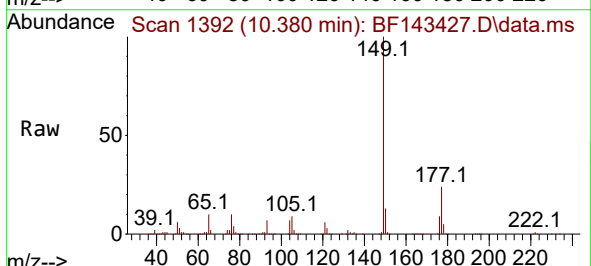
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

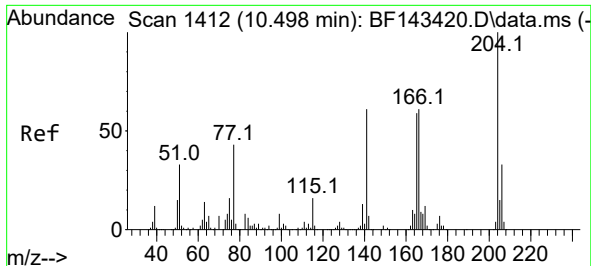
Tgt Ion:232 Resp: 183985
Ion Ratio Lower Upper
232 100
131 40.9 32.0 48.0
130 2.1 1.7 2.5
166 28.1 21.7 32.5



#60
Diethylphthalate
Concen: 38.160 ng
RT: 10.380 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:149 Resp: 685150
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.5 10.1 15.1

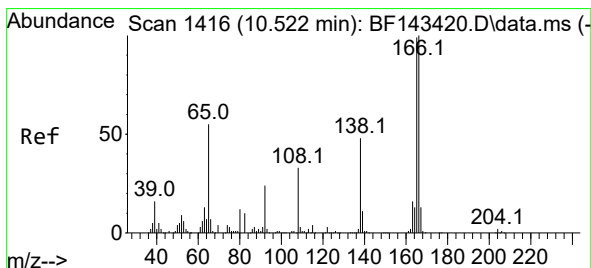
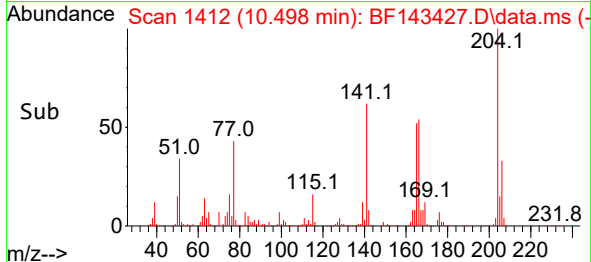
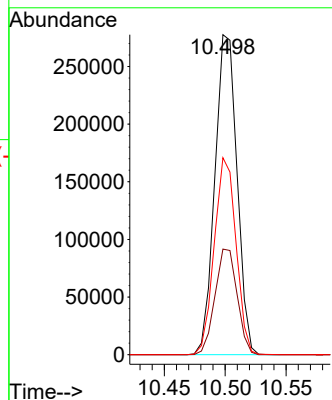
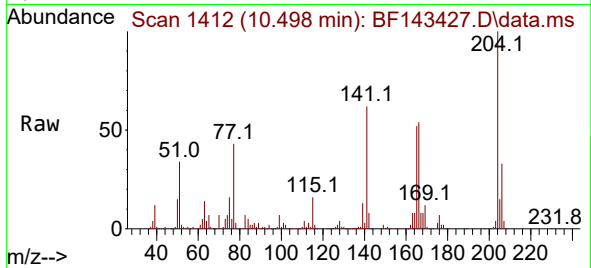




#61
4-Chlorophenyl-phenylether
Concen: 38.316 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

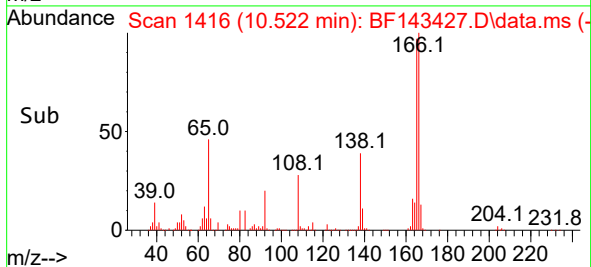
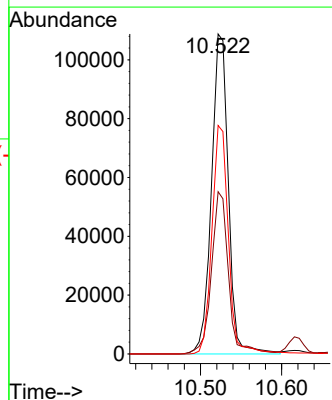
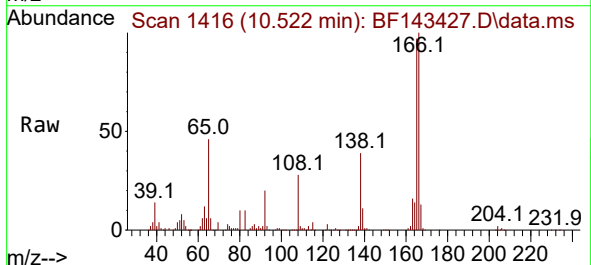
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

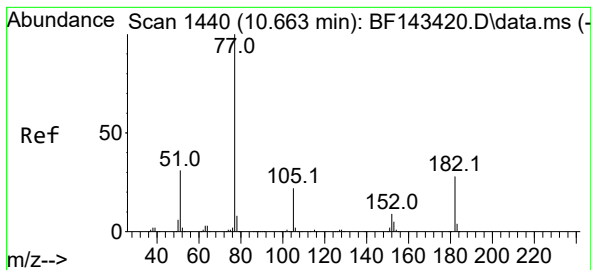
Tgt Ion:204 Resp: 352366
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 61.5 49.0 73.4



#62
4-Nitroaniline
Concen: 39.385 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:138 Resp: 157146
Ion Ratio Lower Upper
138 100
92 50.7 29.4 69.4
108 71.4 48.6 88.6

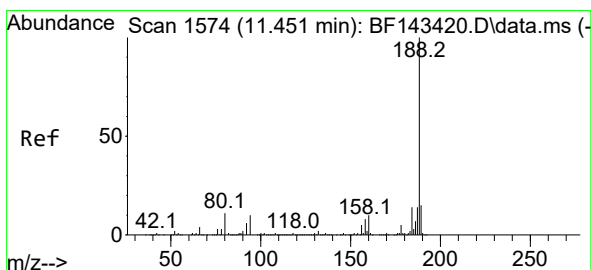
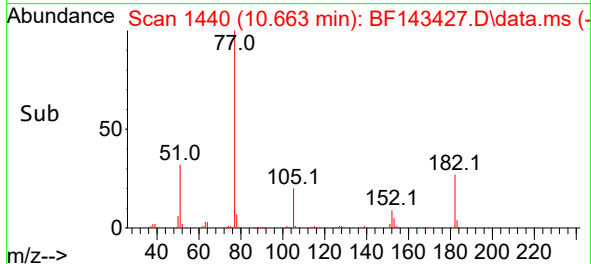
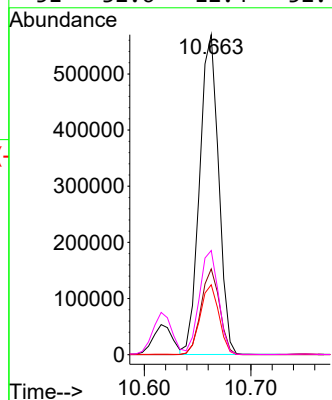
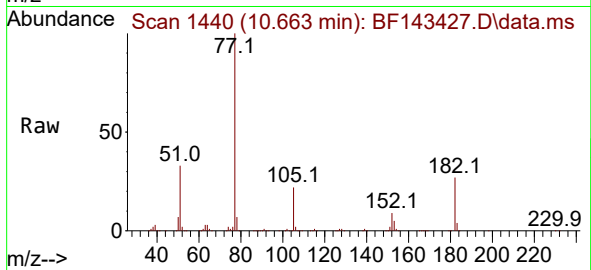




#63
Azobenzene
Concen: 38.987 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

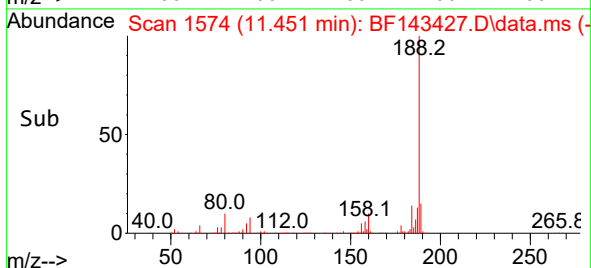
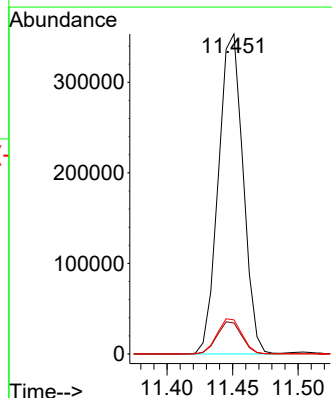
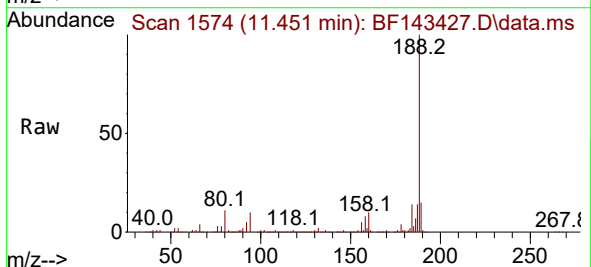
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

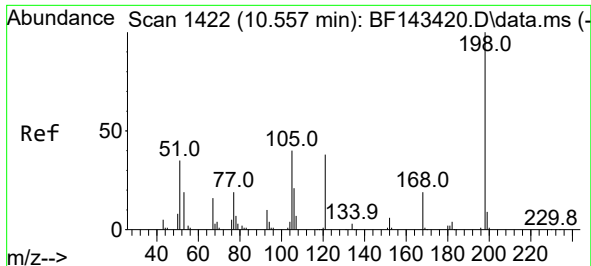
Tgt Ion: 77	Resp: 707490
Ion Ratio	Lower Upper
77 100	
182 26.8	7.4 47.4
105 21.8	1.7 41.7
51 32.6	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:188	Resp: 462743		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	8.0	12.0	
80 10.7	8.6	12.8	

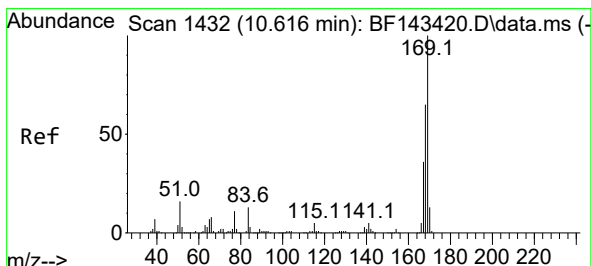
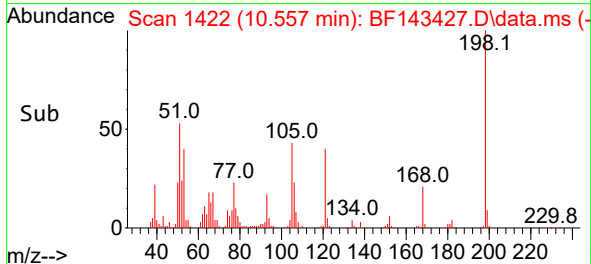
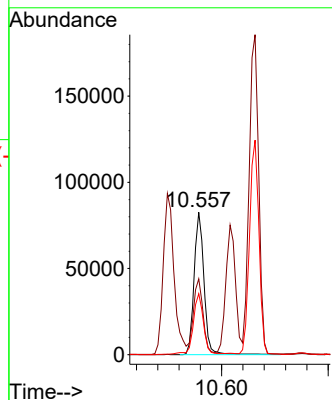
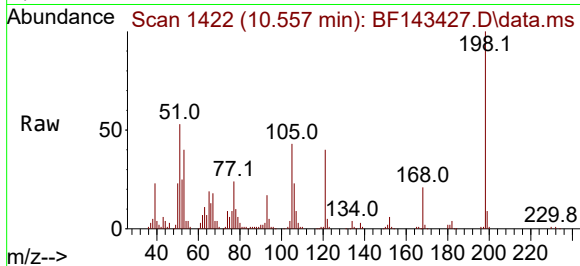




#65
4,6-Dinitro-2-methylphenol
Concen: 44.825 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

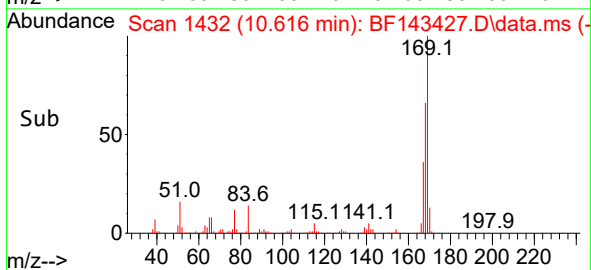
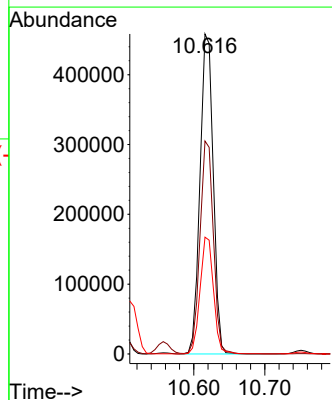
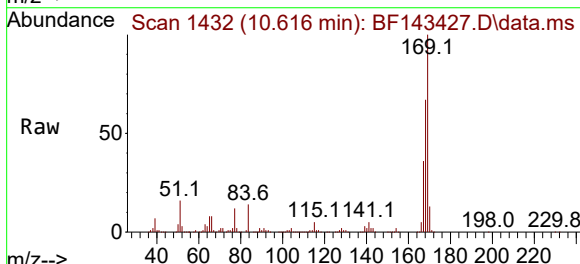
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

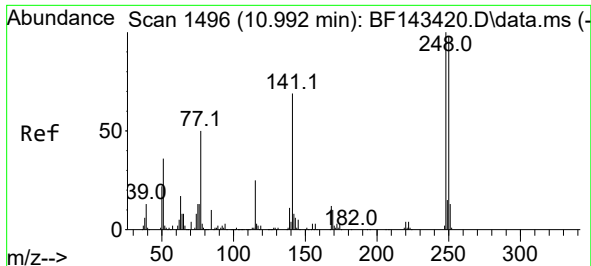
Tgt Ion:198 Resp: 107023
Ion Ratio Lower Upper
198 100
51 53.2 31.2 71.2
105 42.8 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 39.585 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:169 Resp: 595605
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.5 28.6 42.8

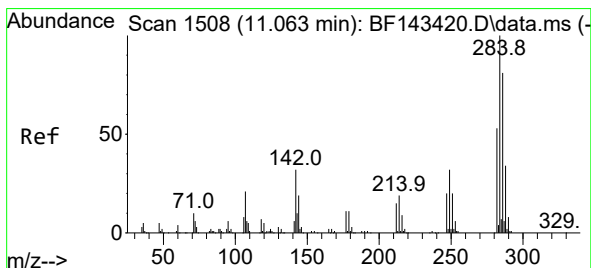
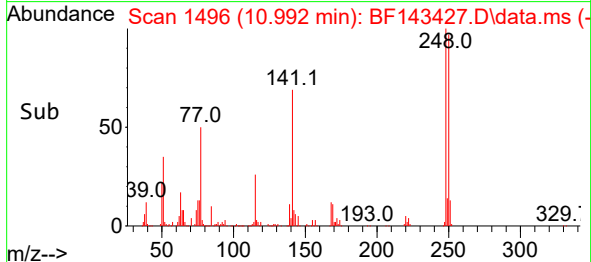
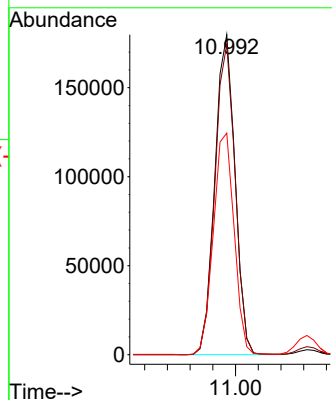
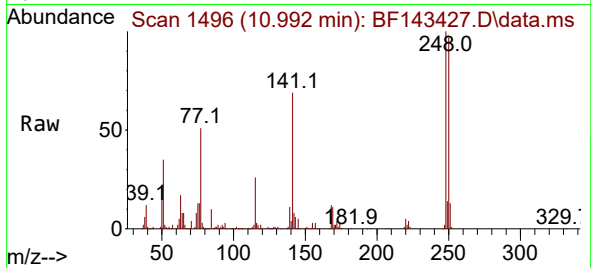




#67
4-Bromophenyl-phenylether
Concen: 40.669 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

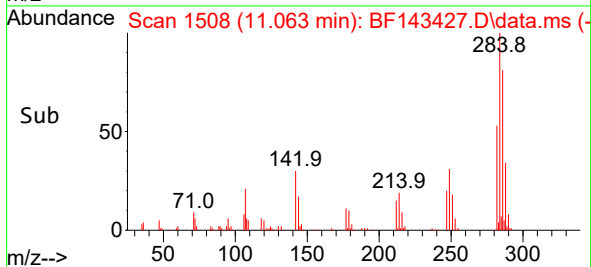
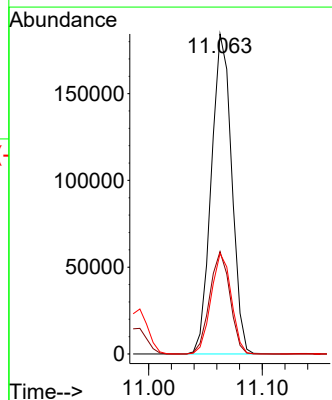
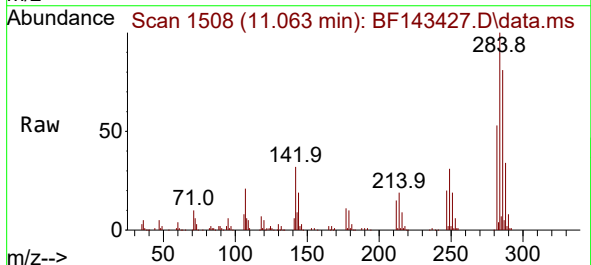
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

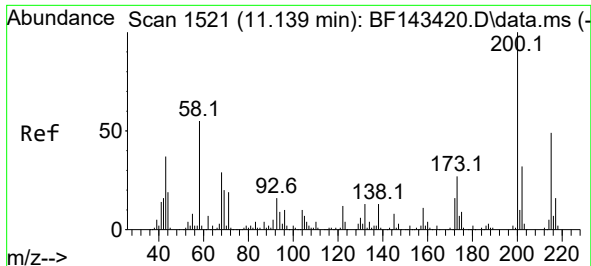
Tgt Ion:248 Resp: 222229
Ion Ratio Lower Upper
248 100
250 97.0 78.6 118.0
141 69.2 54.9 82.3



#68
Hexachlorobenzene
Concen: 39.587 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:284 Resp: 229970
Ion Ratio Lower Upper
284 100
142 32.0 25.4 38.2
249 31.4 25.4 38.0

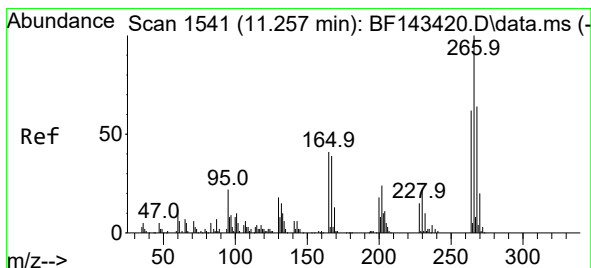
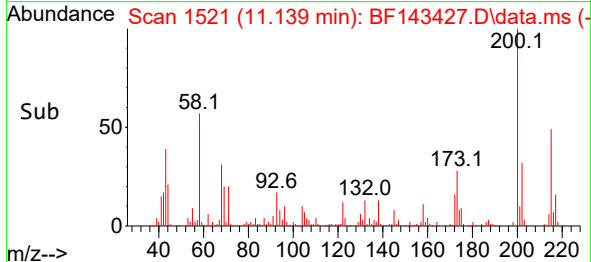
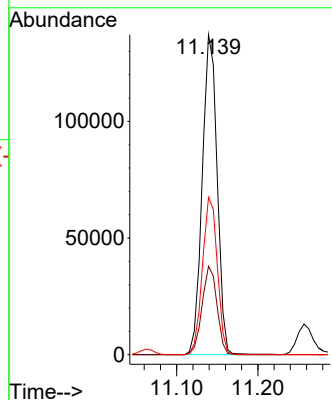
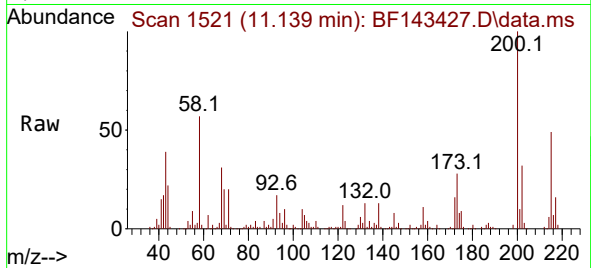




#69
 Atrazine
 Concen: 39.707 ng
 RT: 11.139 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

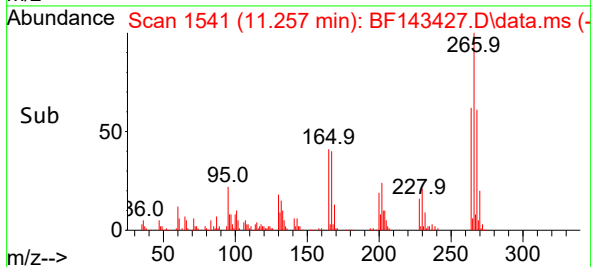
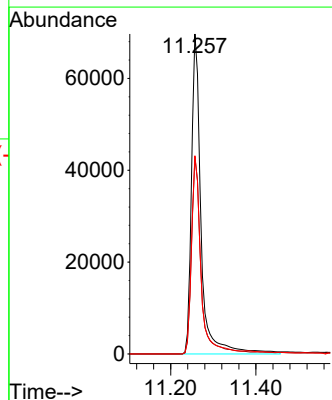
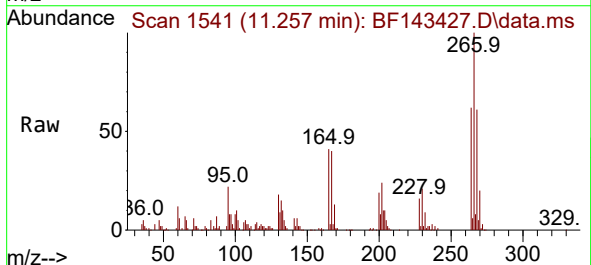
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

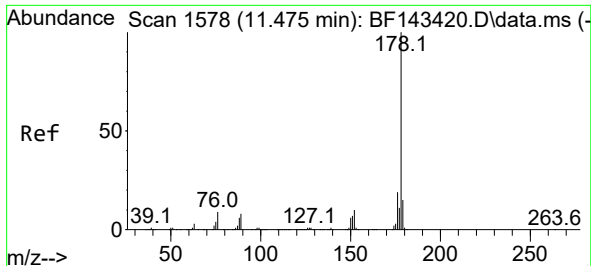
Tgt Ion:200 Resp: 174744
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.6 46.6
 215 49.2 29.5 69.5



#70
 Pentachlorophenol
 Concen: 42.994 ng
 RT: 11.257 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Tgt Ion:266 Resp: 109836
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.0 76.6
 264 61.9 49.3 73.9

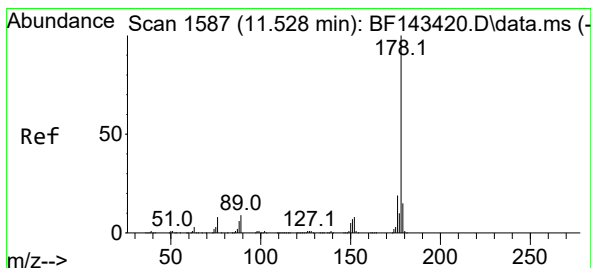
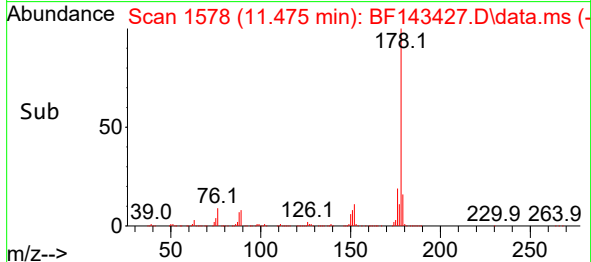
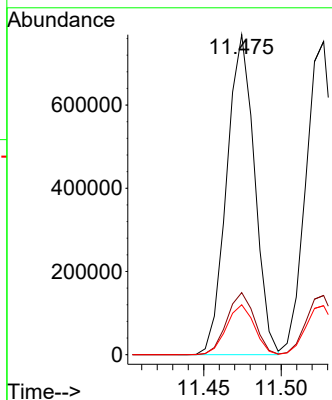
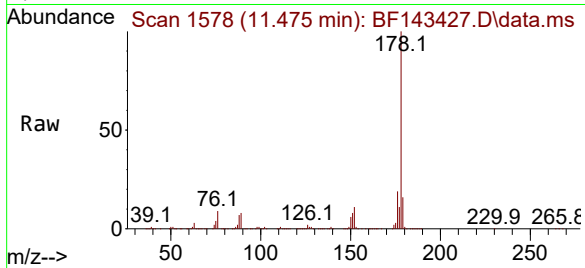




#71
Phenanthrene
Concen: 38.262 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

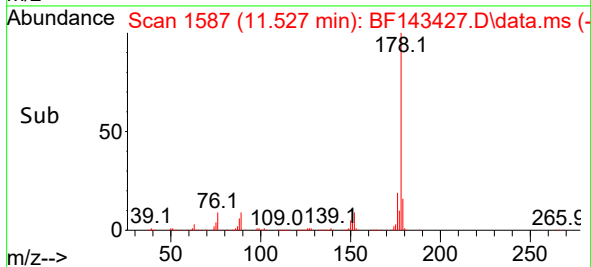
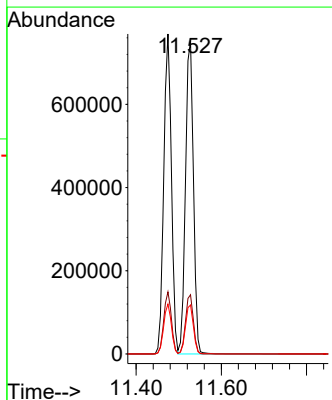
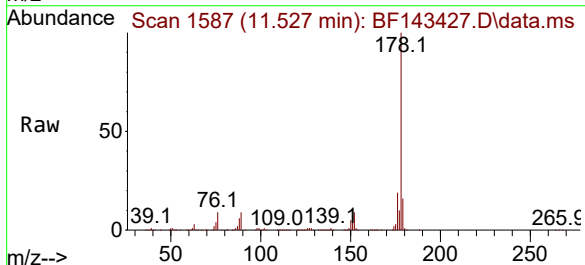
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

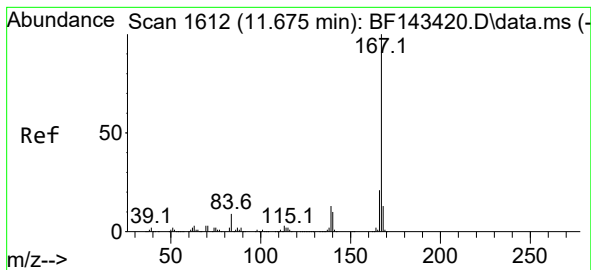
Tgt Ion:178 Resp: 958781
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 38.426 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:178 Resp: 972538
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 37.657 ng

RT: 11.674 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

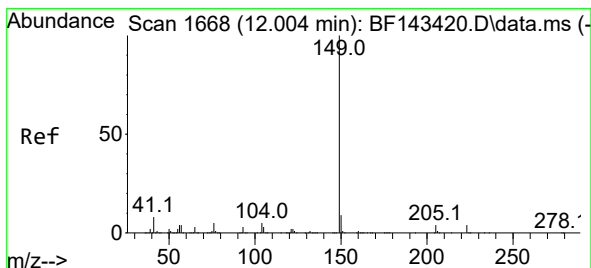
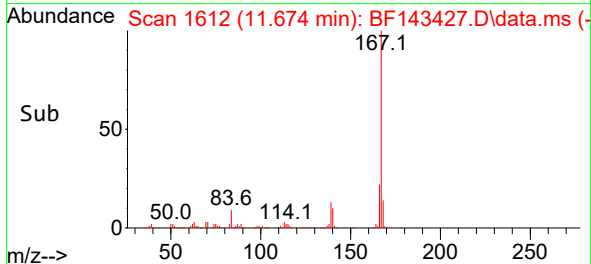
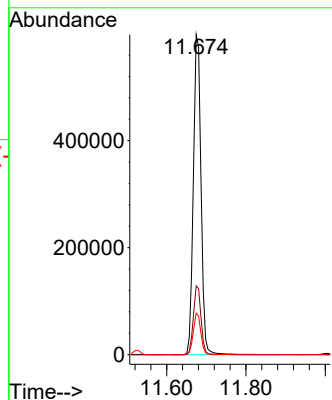
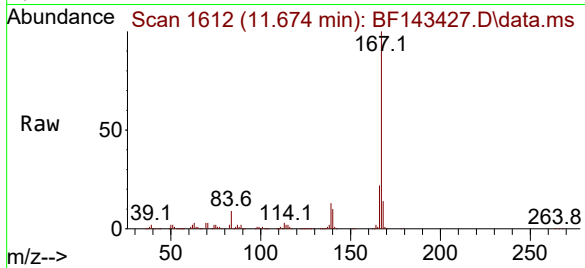
Tgt Ion:167 Resp: 806082

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.467 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

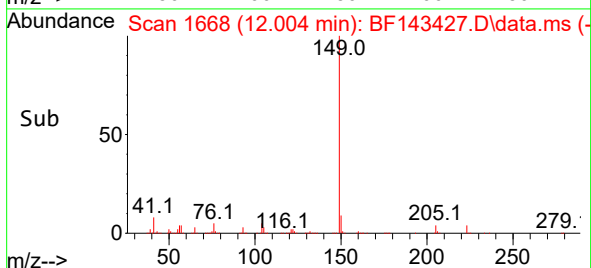
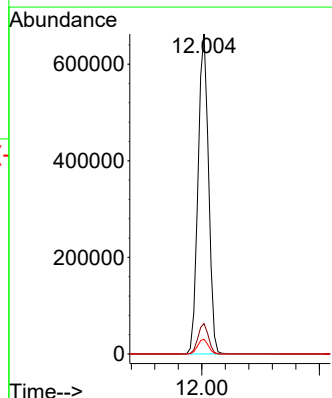
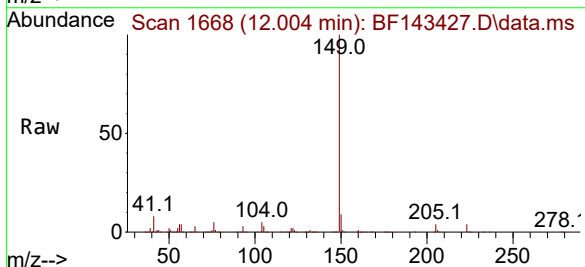
Tgt Ion:149 Resp: 819982

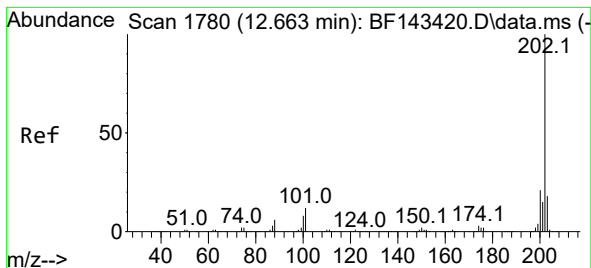
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 36.187 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

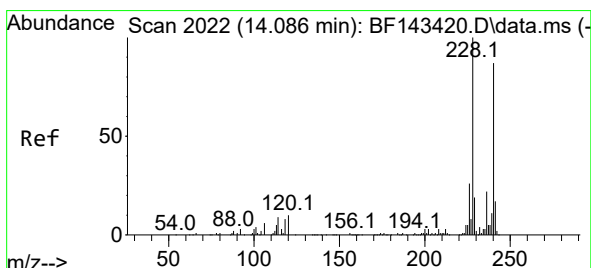
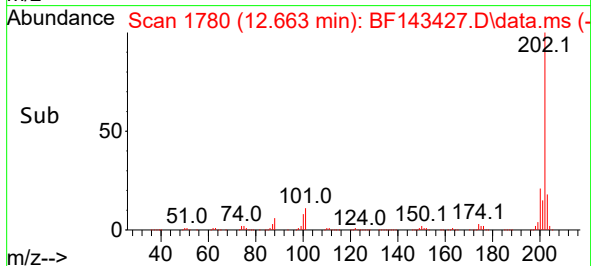
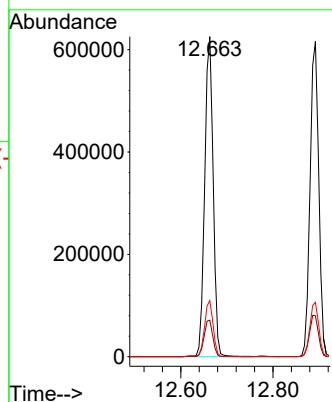
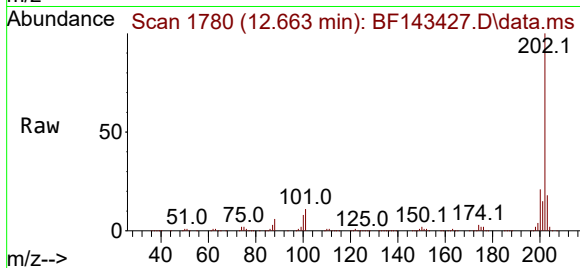
Tgt Ion:202 Resp: 805732

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

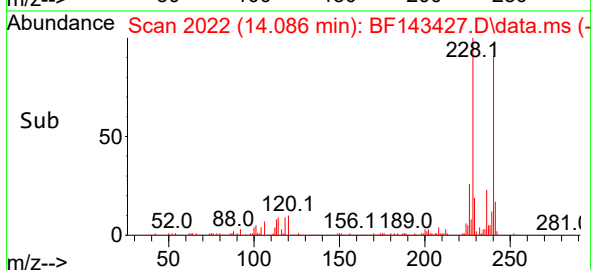
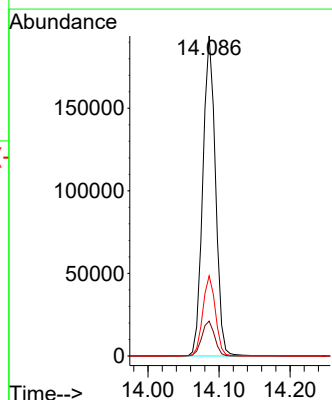
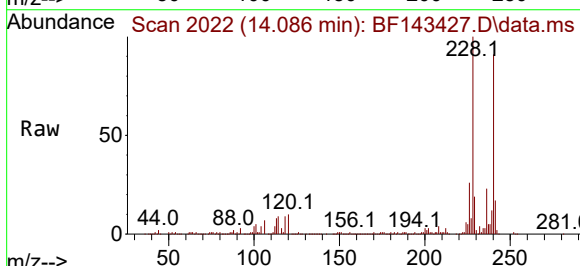
Tgt Ion:240 Resp: 240559

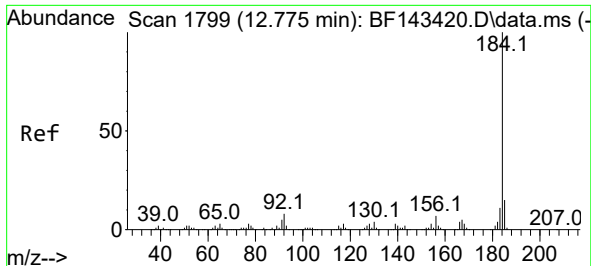
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 25.0 20.2 30.2

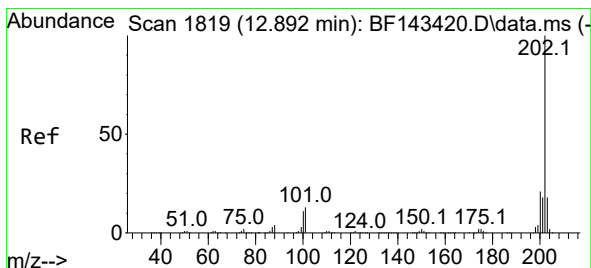
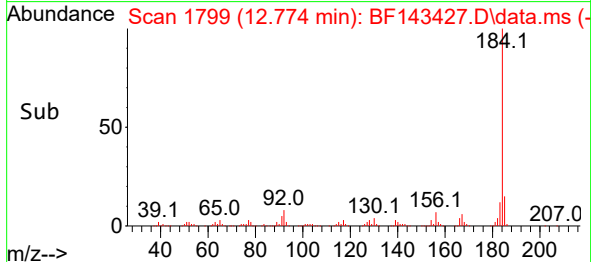
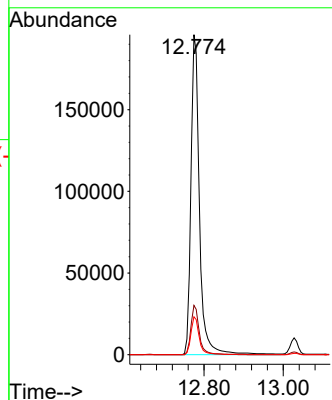
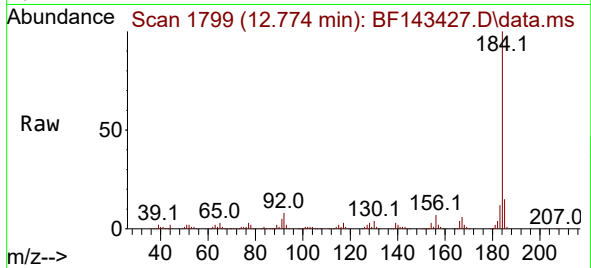




#77
Benzidine
Concen: 43.051 ng
RT: 12.774 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

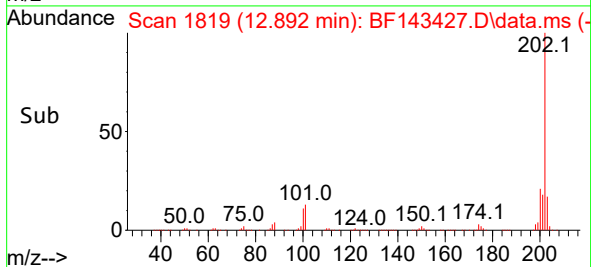
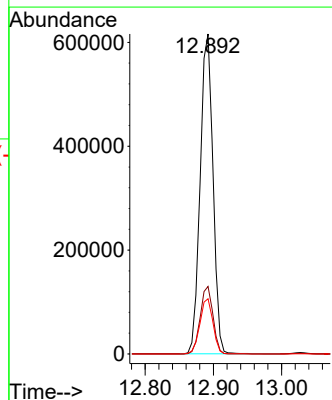
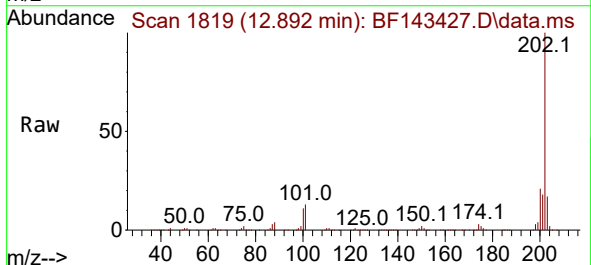
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

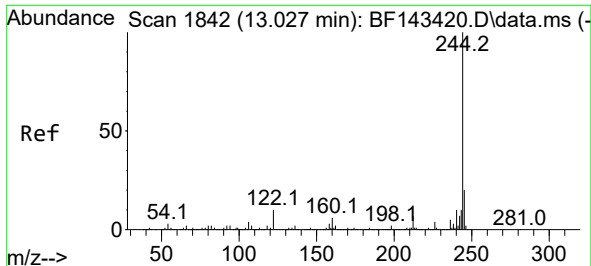
Tgt Ion:184 Resp: 293177
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.9 9.2 13.8



#78
Pyrene
Concen: 38.389 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:202 Resp: 802657
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.3 14.2 21.2

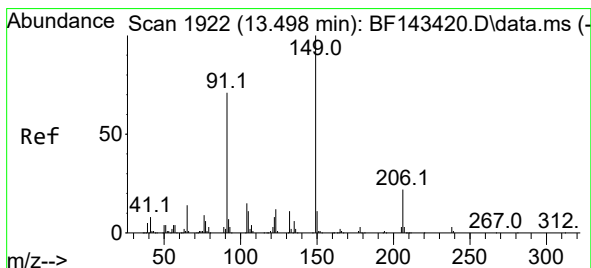
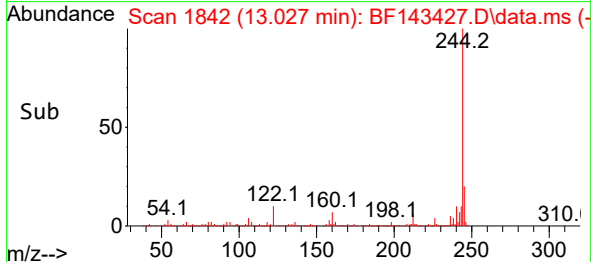
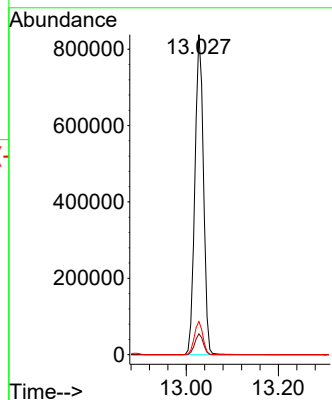
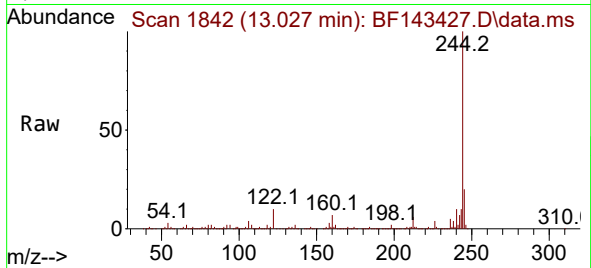




#79
 Terphenyl-d14
 Concen: 74.910 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

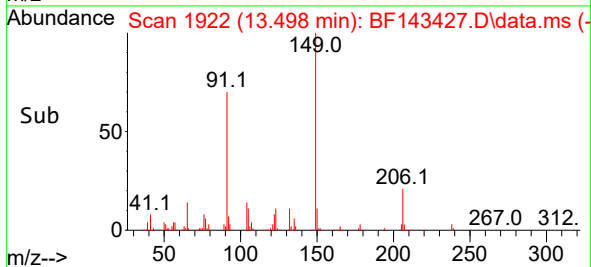
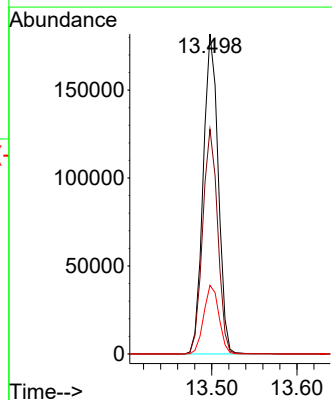
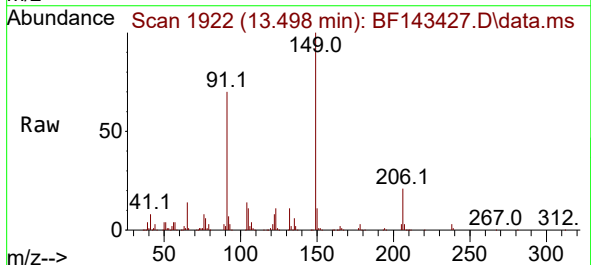
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

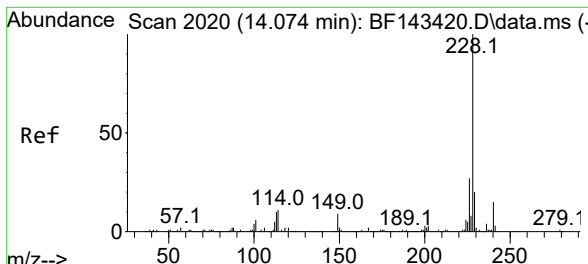
Tgt Ion:244 Resp: 1072720
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.021 ng
 RT: 13.498 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Tgt Ion:149 Resp: 222800
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.0 85.4
 206 21.5 17.6 26.4



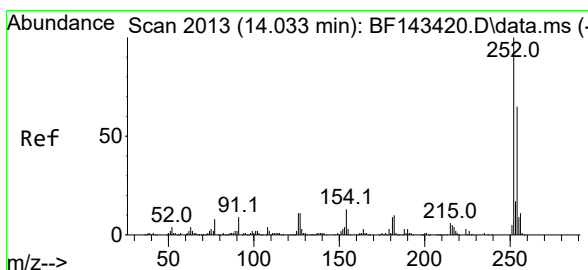
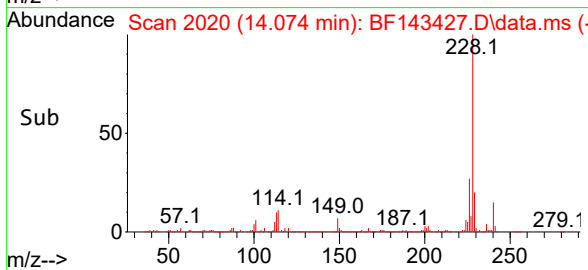
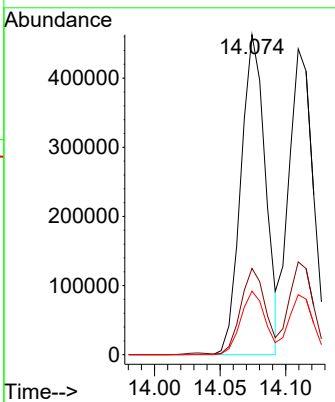
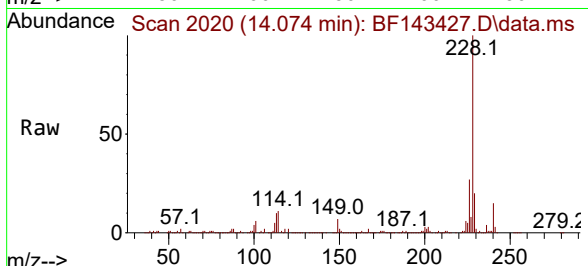


#81
 Benzo(a)anthracene
 Concen: 39.442 ng
 RT: 14.074 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:228 Resp: 604072

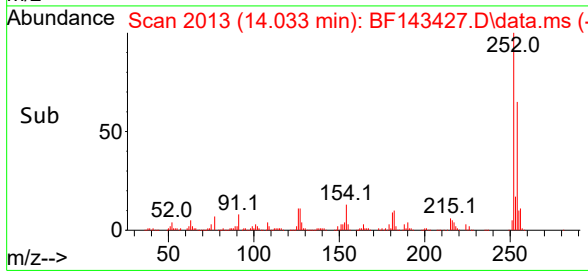
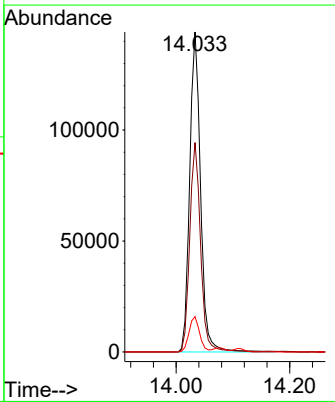
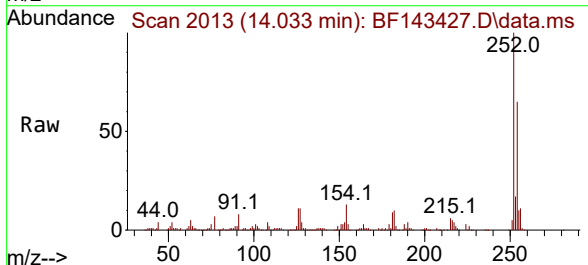
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.5	32.3
229	19.8	15.7	23.5

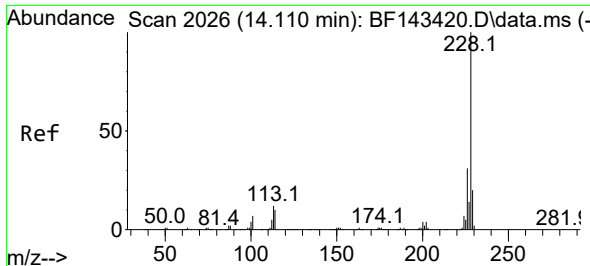


#82
 3,3'-Dichlorobenzidine
 Concen: 42.975 ng
 RT: 14.033 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

Tgt Ion:252 Resp: 192706

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	11.0	8.8	13.2

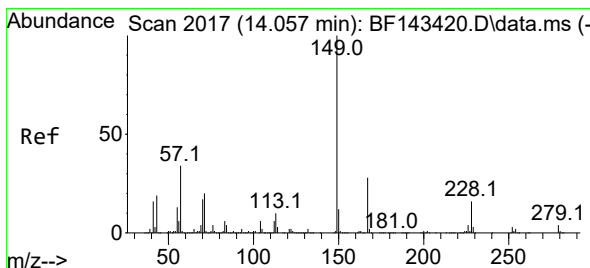
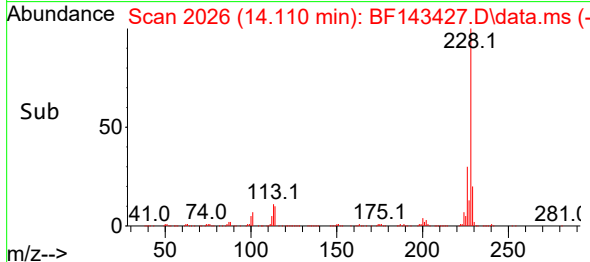
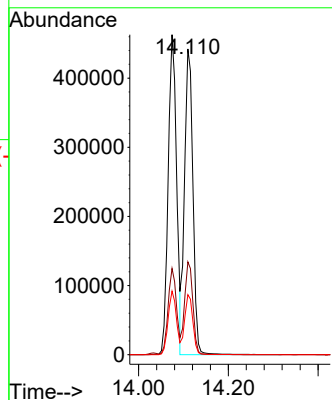
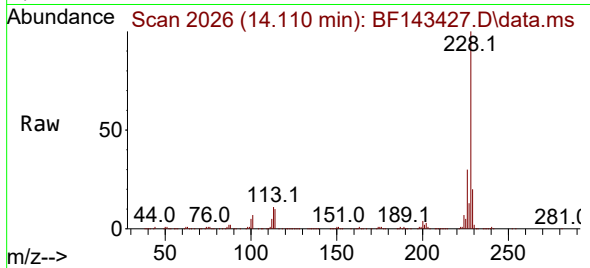




#83
Chrysene
Concen: 40.505 ng
RT: 14.110 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

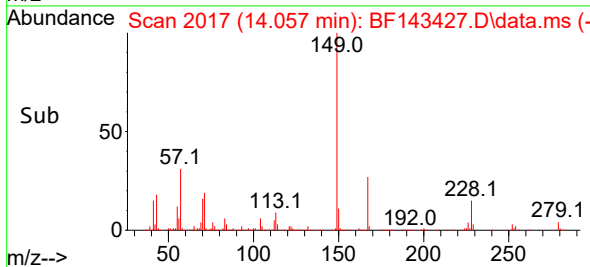
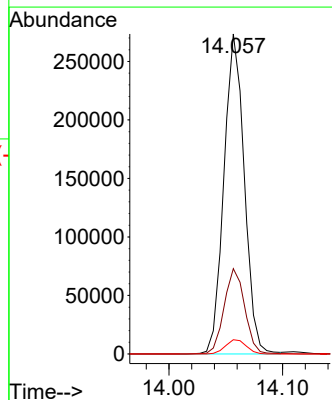
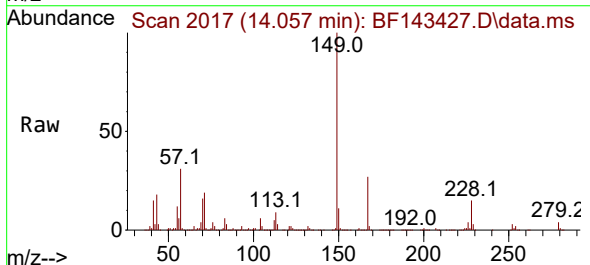
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

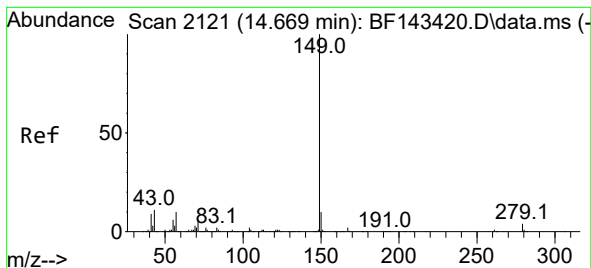
Tgt Ion:228 Resp: 573498
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.6 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.442 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:149 Resp: 341567
Ion Ratio Lower Upper
149 100
167 26.7 22.6 33.8
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.070 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BF143427.D

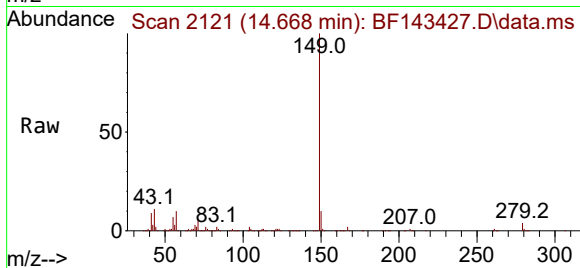
Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



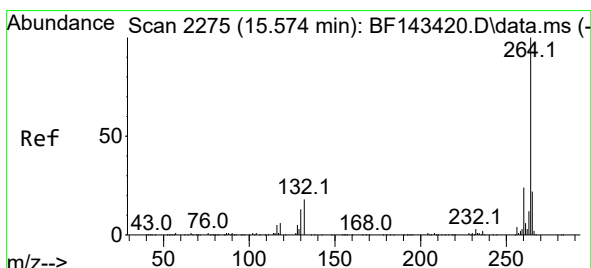
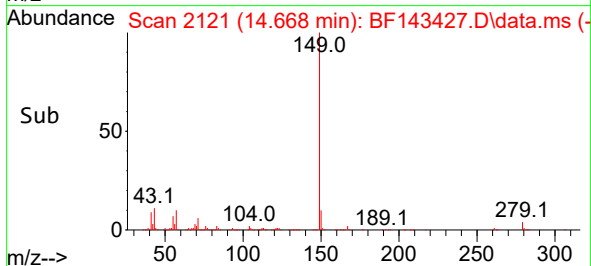
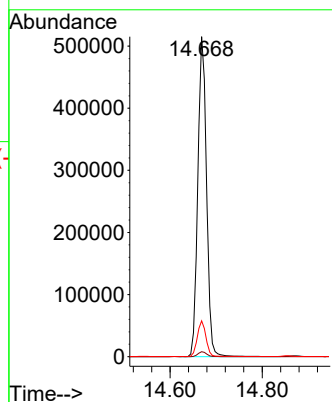
Tgt Ion:149 Resp: 672314

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

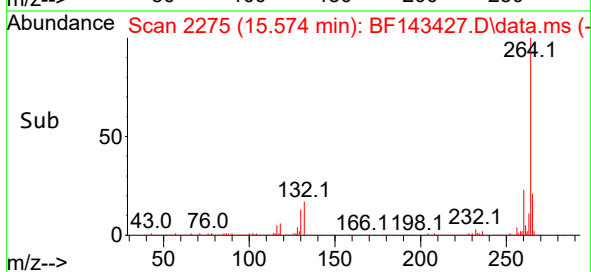
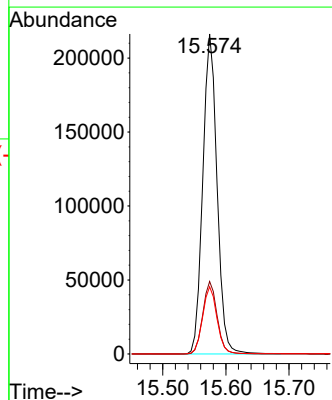
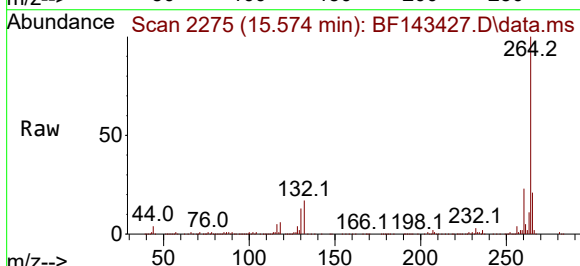
Tgt Ion:264 Resp: 338496

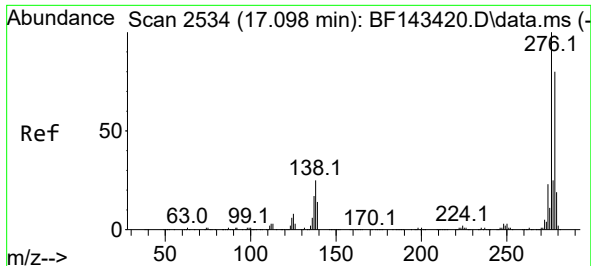
Ion Ratio Lower Upper

264 100

260 22.6 18.8 28.2

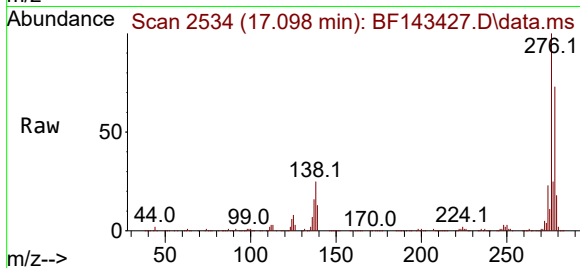
265 21.0 17.4 26.0



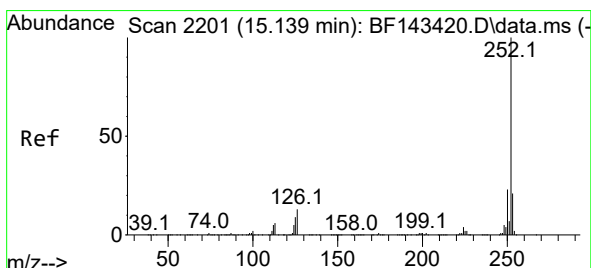
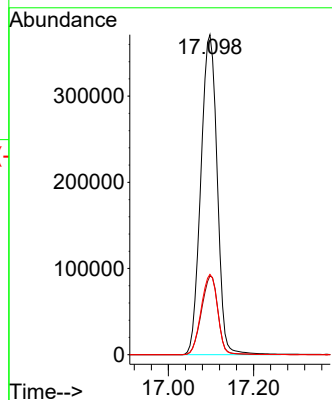
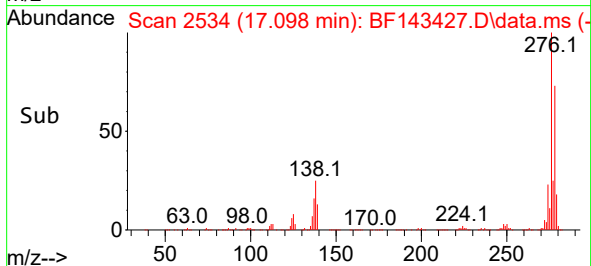


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.907 ng
 RT: 17.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26

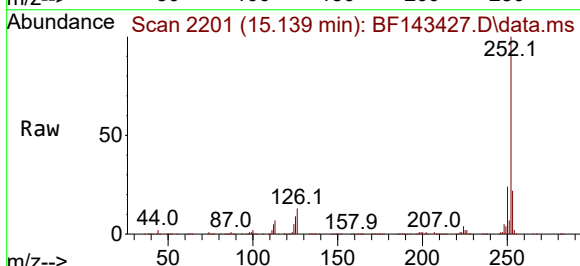
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



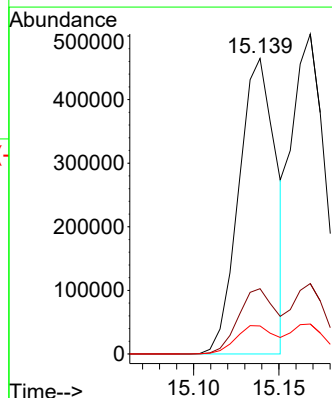
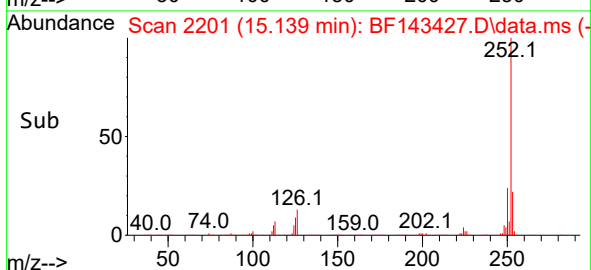
Tgt Ion:276 Resp: 987616
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.2 30.4
 277 25.3 20.2 30.2

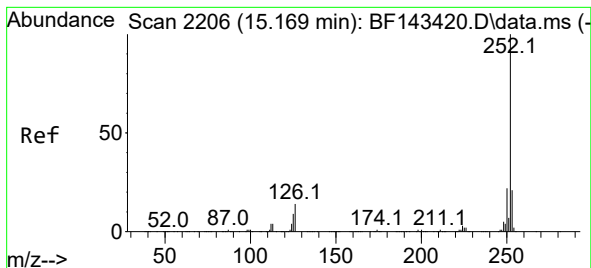


#88
 Benzo(b)fluoranthene
 Concen: 38.738 ng
 RT: 15.139 min Scan# 2201
 Delta R.T. -0.000 min
 Lab File: BF143427.D
 Acq: 15 Aug 2025 20:26



Tgt Ion:252 Resp: 702794
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.1 25.7
 125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 38.685 ng

RT: 15.168 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

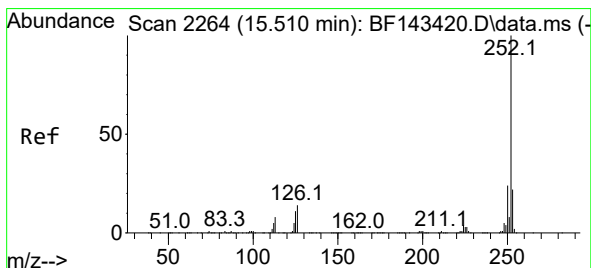
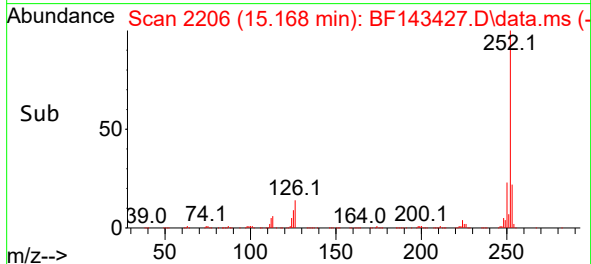
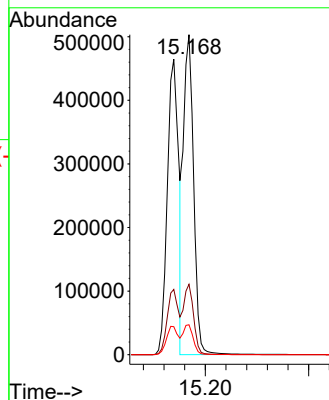
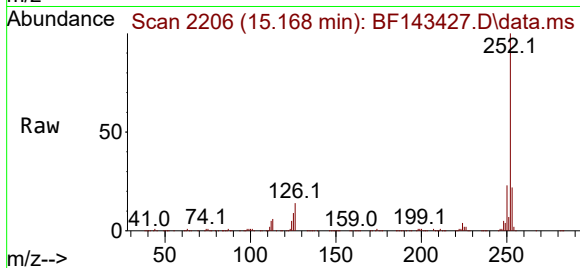
Tgt Ion:252 Resp: 692226

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.473 ng

RT: 15.510 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF143427.D

Acq: 15 Aug 2025 20:26

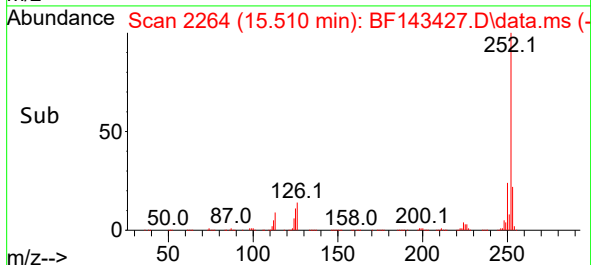
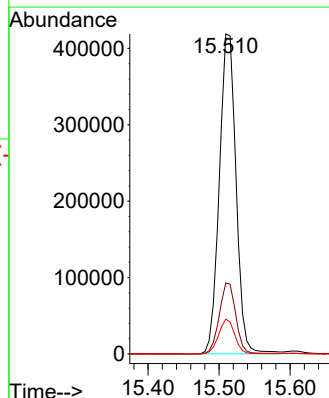
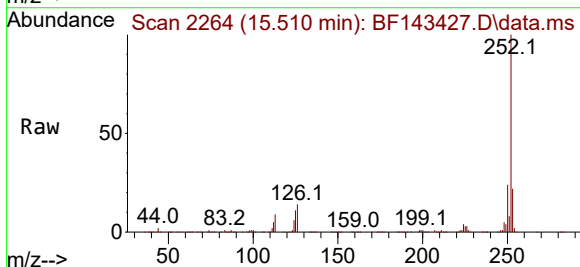
Tgt Ion:252 Resp: 682079

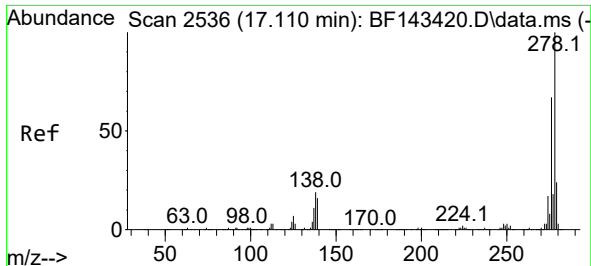
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

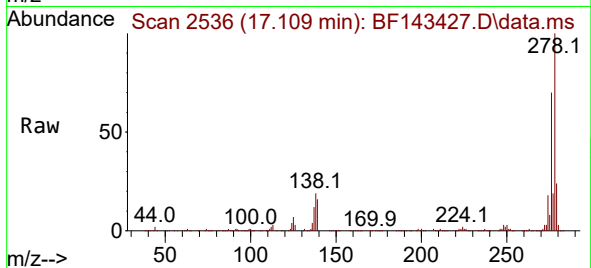
125 10.9 8.6 12.8



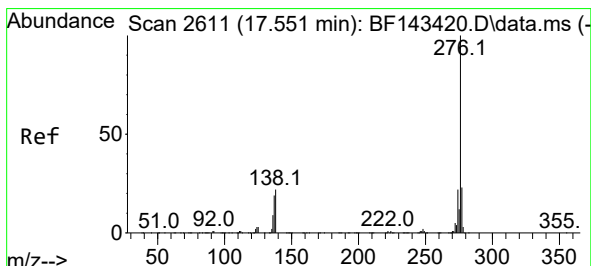
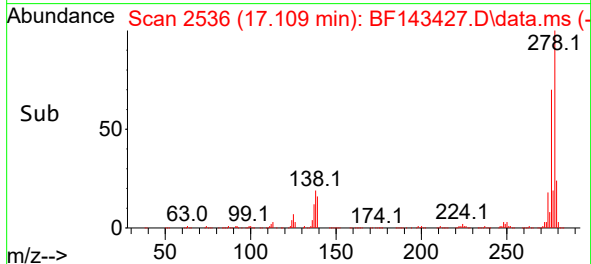
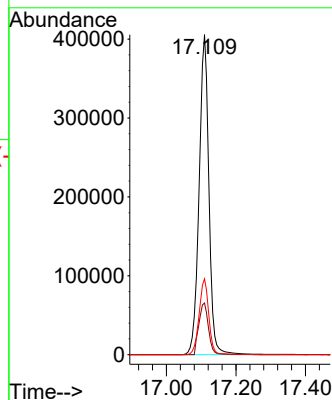


#91
Dibenzo(a,h)anthracene
Concen: 38.951 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 794004
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.180 ng
RT: 17.551 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BF143427.D
Acq: 15 Aug 2025 20:26

Tgt Ion:276 Resp: 797858
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 21.9 17.5 26.3

