

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143485.D
 Acq On : 20 Aug 2025 15:16
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

Quant Time: Aug 20 16:24:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	147483	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	560799	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	307376	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	481864	20.000	ng	0.00
76) Chrysene-d12	14.098	240	290808	20.000	ng	0.00
86) Perylene-d12	15.598	264	304631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	673963	79.796	ng	0.00
7) Phenol-d6	6.563	99	826142	79.236	ng	-0.01
23) Nitrobenzene-d5	7.492	82	774657	80.608	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	231053	80.753	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1418903	76.290	ng	0.00
79) Terphenyl-d14	13.039	244	1278285	76.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	153305	39.182	ng	99
3) Pyridine	3.516	79	420783	40.378	ng	100
4) n-Nitrosodimethylamine	3.457	42	191147	40.802	ng	96
6) Aniline	6.592	93	563974	40.468	ng	98
8) 2-Chlorophenol	6.716	128	375251	40.225	ng	99
9) Benzaldehyde	6.481	77	357456	42.346	ng	100
10) Phenol	6.581	94	487495	40.587	ng	98
11) bis(2-Chloroethyl)ether	6.657	93	359124	40.011	ng	99
12) 1,3-Dichlorobenzene	6.869	146	416344	39.721	ng	99
13) 1,4-Dichlorobenzene	6.945	146	414739	39.445	ng	99
14) 1,2-Dichlorobenzene	7.098	146	395851	39.765	ng	100
15) Benzyl Alcohol	7.069	79	321497	41.185	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.198	45	574948	40.039	ng	99
17) 2-Methylphenol	7.181	107	304639	40.687	ng	96
18) Hexachloroethane	7.439	117	145111	40.592	ng	99
19) n-Nitroso-di-n-propyla...	7.339	70	252025	39.547	ng	99
20) 3+4-Methylphenols	7.334	107	362521	40.559	ng	99
22) Acetophenone	7.334	105	472388	38.990	ng	99
24) Nitrobenzene	7.510	77	401365	40.579	ng	99
25) Isophorone	7.751	82	710700	40.343	ng	98
26) 2-Nitrophenol	7.828	139	202267	41.747	ng	99
27) 2,4-Dimethylphenol	7.863	122	299505	39.655	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	435322	40.210	ng	100
29) 2,4-Dichlorophenol	8.069	162	324407	40.217	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	326797	39.404	ng	99
31) Naphthalene	8.233	128	1050936	39.033	ng	100
32) Benzoic acid	7.986	122	174224	41.489	ng	98
33) 4-Chloroaniline	8.281	127	384473	40.234	ng	100
34) Hexachlorobutadiene	8.351	225	213848	39.523	ng	99
35) Caprolactam	8.651	113	86788	44.838	ng	95
36) 4-Chloro-3-methylphenol	8.763	107	327951	40.569	ng	99
37) 2-Methylnaphthalene	8.922	142	699087	38.877	ng	99
38) 1-Methylnaphthalene	9.022	142	675310	39.260	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	341006	38.786	ng	99
41) Hexachlorocyclopentadiene	9.080	237	123767	39.756	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	222378	41.105	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143485.D
 Acq On : 20 Aug 2025 15:16
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

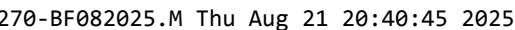
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

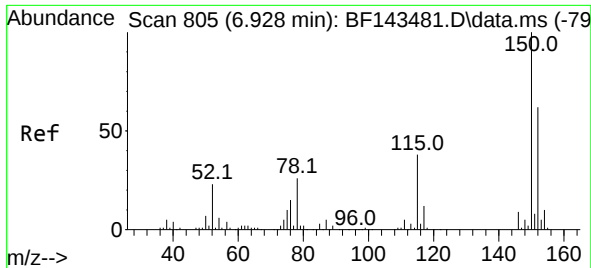
Quant Time: Aug 20 16:24:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	231521	39.178	ng	98
46) 1,1'-Biphenyl	9.386	154	850787	38.997	ng	100
47) 2-Chloronaphthalene	9.416	162	668760	39.068	ng	99
48) 2-Nitroaniline	9.504	65	209716	41.861	ng	99
49) Acenaphthylene	9.827	152	969574	39.557	ng	99
50) Dimethylphthalate	9.680	163	757804	40.935	ng	100
51) 2,6-Dinitrotoluene	9.745	165	162905	42.459	ng	98
52) Acenaphthene	9.998	154	664685	39.941	ng	100
53) 3-Nitroaniline	9.916	138	176223	42.506	ng	98
54) 2,4-Dinitrophenol	10.027	184	84522	43.761	ng	99
55) Dibenzofuran	10.175	168	925864	39.023	ng	99
56) 4-Nitrophenol	10.086	139	114429	46.387	ng	99
57) 2,4-Dinitrotoluene	10.151	165	221231	43.183	ng	97
58) Fluorene	10.516	166	710368	38.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	187764	42.767	ng	100
60) Diethylphthalate	10.380	149	692256	41.708	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	358628	39.269	ng	99
62) 4-Nitroaniline	10.533	138	167278	43.927	ng	99
63) Azobenzene	10.669	77	688082	39.982	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	119136	43.849	ng	97
66) n-Nitrosodiphenylamine	10.622	169	608072	39.212	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	231727	40.305	ng	99
68) Hexachlorobenzene	11.069	284	245068	39.544	ng	98
69) Atrazine	11.145	200	174902	43.693	ng	99
70) Pentachlorophenol	11.269	266	124649	43.916	ng	99
71) Phenanthrene	11.480	178	1012486	39.237	ng	100
72) Anthracene	11.533	178	1029696	39.390	ng	100
73) Carbazole	11.686	167	865651	40.413	ng	100
74) Di-n-butylphthalate	12.010	149	869364	43.507	ng	99
75) Fluoranthene	12.668	202	932217	40.261	ng	100
77) Benzidine	12.786	184	283076	39.962	ng	99
78) Pyrene	12.898	202	930449	38.897	ng	100
80) Butylbenzylphthalate	13.510	149	271515	41.549	ng	99
81) Benzo(a)anthracene	14.086	228	763549	40.783	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	208975	38.975	ng	99
83) Chrysene	14.127	228	651325	38.711	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	388068	38.990	ng	99
85) Di-n-octyl phthalate	14.680	149	700201	37.975	ng	100
87) Indeno(1,2,3-cd)pyrene	17.133	276	859881	39.281	ng	99
88) Benzo(b)fluoranthene	15.157	252	667733	39.433	ng	100
89) Benzo(k)fluoranthene	15.186	252	664593	40.992	ng	100
90) Benzo(a)pyrene	15.533	252	631989	40.208	ng	99
91) Dibenzo(a,h)anthracene	17.145	278	690364	39.378	ng	99
92) Benzo(g,h,i)perylene	17.592	276	697169	39.992	ng	100

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

Quant Time: Aug 20 16:24:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 20 15:07:46 2025
Response via : Initial Calibration

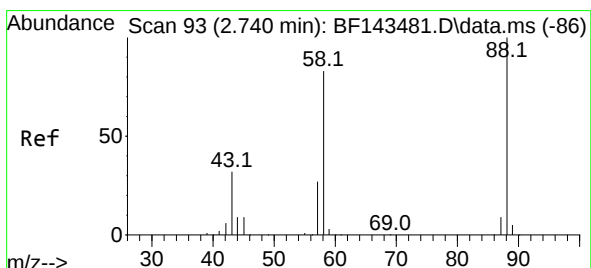
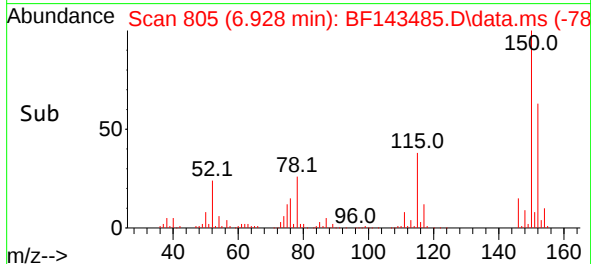
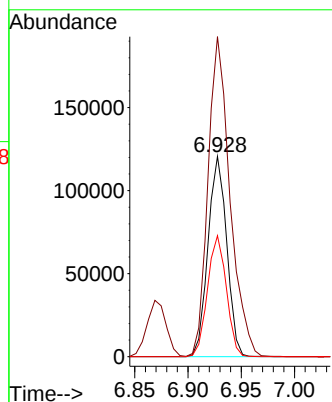
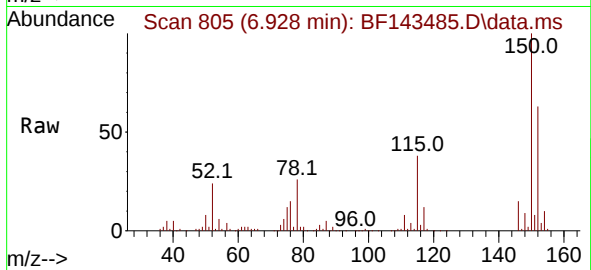




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

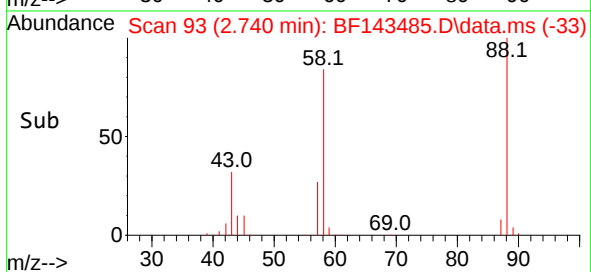
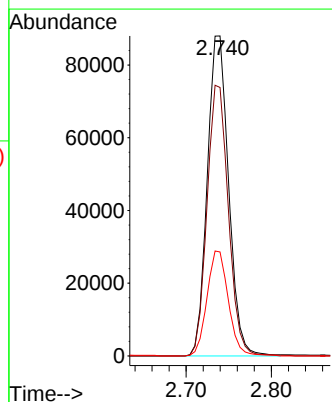
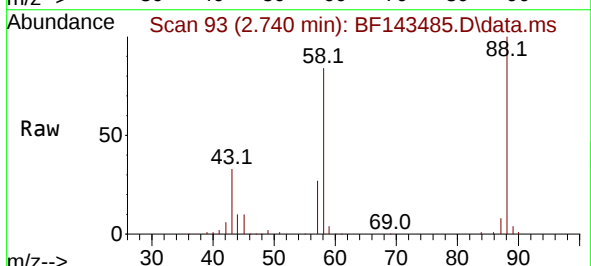
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

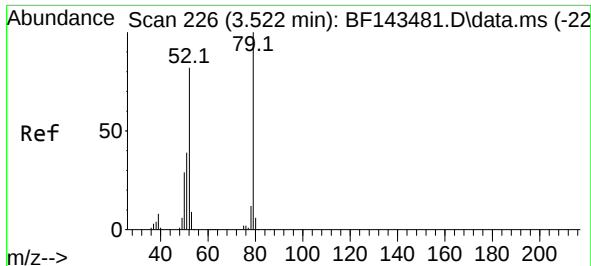
Tgt Ion:152 Resp: 147483
 Ion Ratio Lower Upper
 152 100
 150 159.8 128.9 193.3
 115 60.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 39.182 ng
 RT: 2.740 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Tgt Ion: 88 Resp: 153305
 Ion Ratio Lower Upper
 88 100
 58 84.6 66.7 100.1
 43 32.8 25.8 38.8





#3

Pyridine

Concen: 40.378 ng

RT: 3.516 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

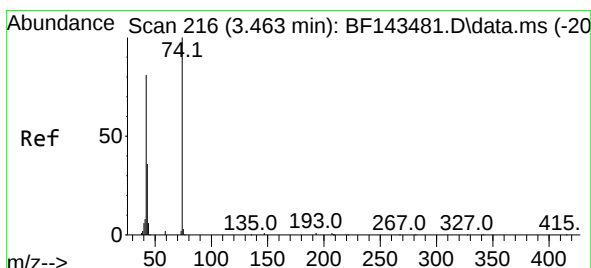
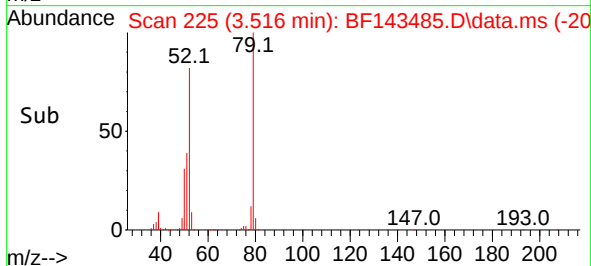
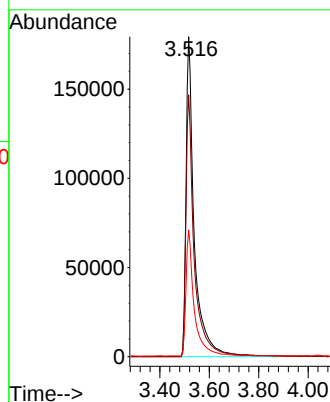
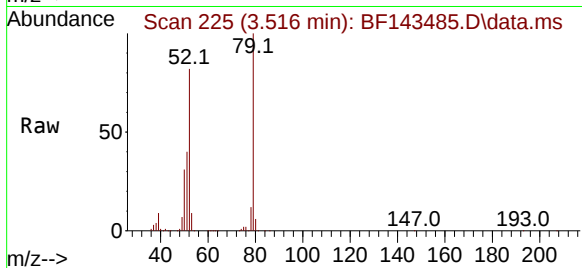
Tgt Ion: 79 Resp: 420783

Ion Ratio Lower Upper

79 100

52 81.9 65.6 98.4

51 39.6 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 40.802 ng

RT: 3.457 min Scan# 215

Delta R.T. -0.018 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

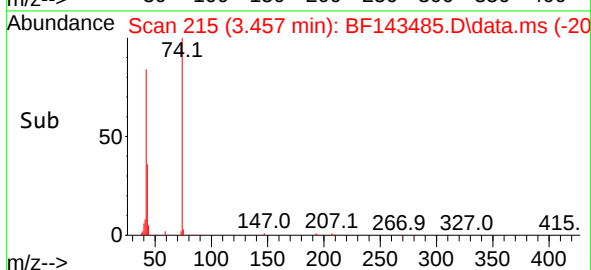
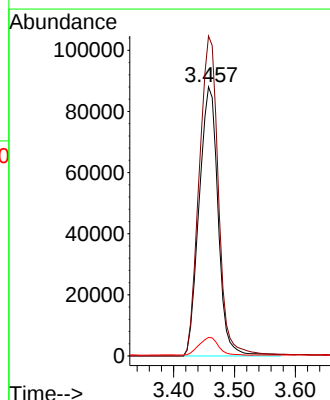
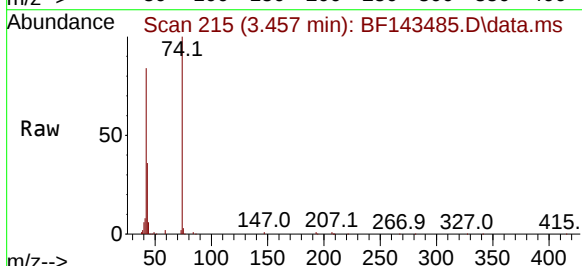
Tgt Ion: 42 Resp: 191147

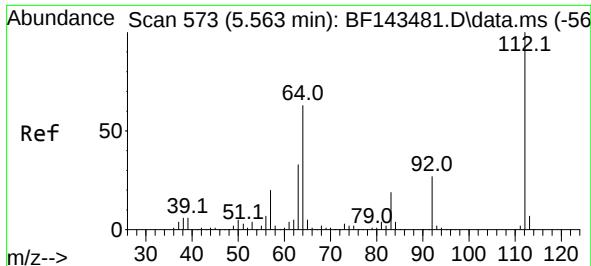
Ion Ratio Lower Upper

42 100

74 118.9 98.6 148.0

44 6.9 5.8 8.8

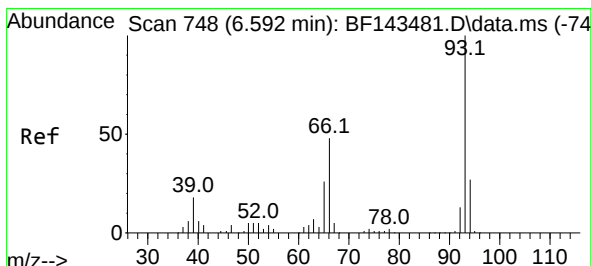
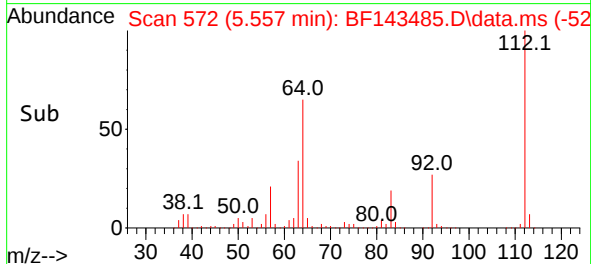
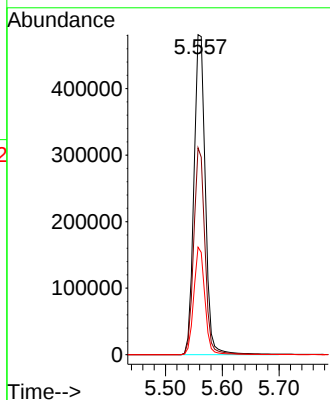
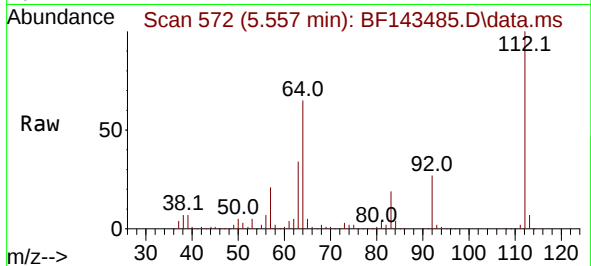




#5
2-Fluorophenol
Concen: 79.796 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

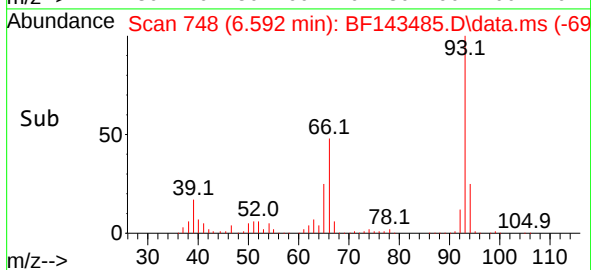
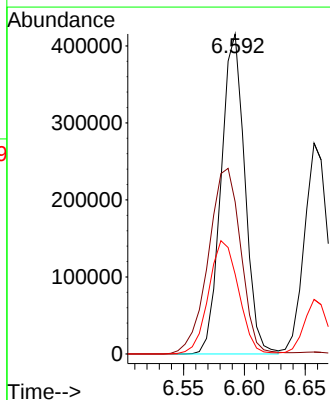
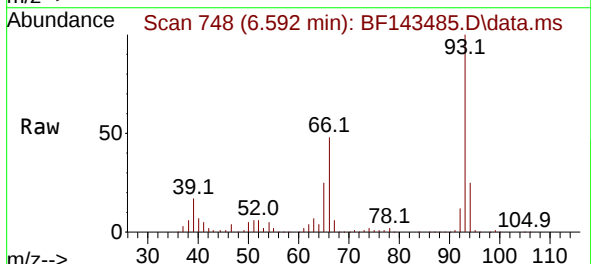
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

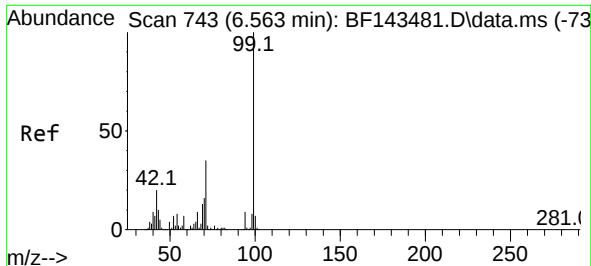
Tgt Ion:112 Resp: 673963
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 33.6 26.4 39.6



#6
Aniline
Concen: 40.468 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 93 Resp: 563974
Ion Ratio Lower Upper
93 100
66 47.5 38.9 58.3
65 24.9 20.6 30.8

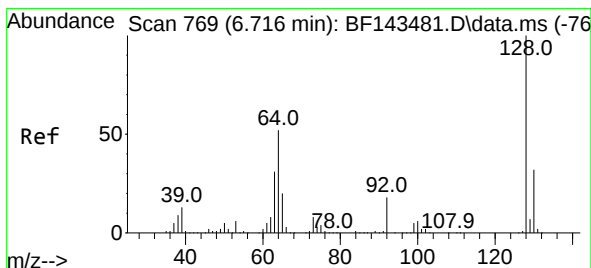
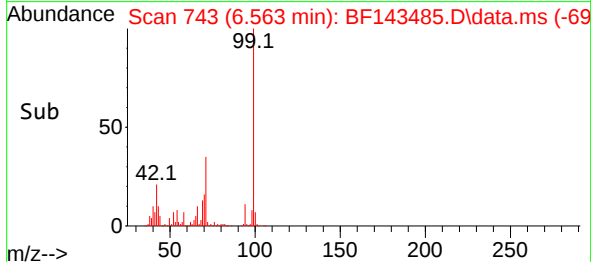
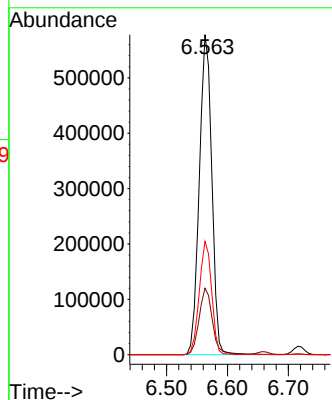
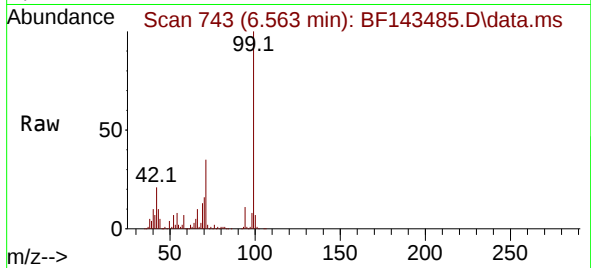




#7
Phenol-d6
Concen: 79.236 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

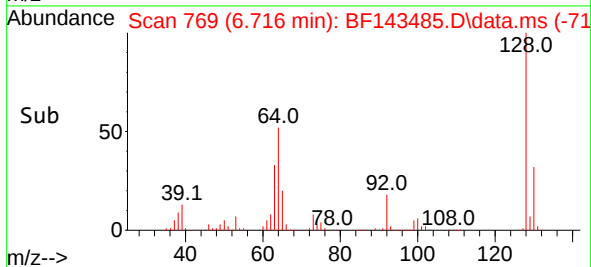
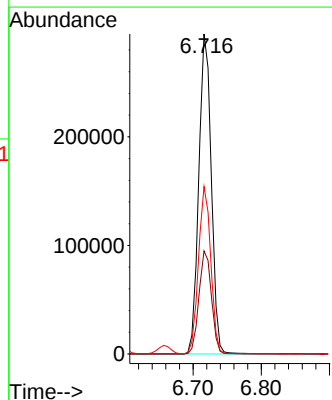
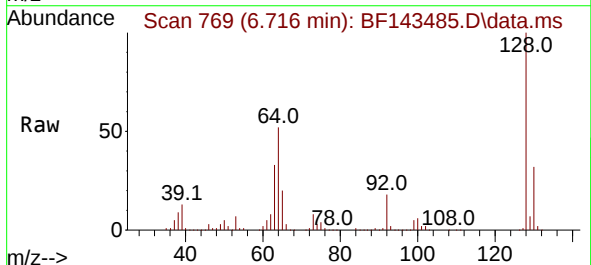
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

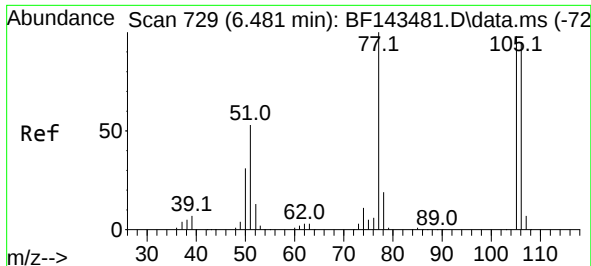
Tgt Ion: 99 Resp: 826142
Ion Ratio Lower Upper
99 100
42 20.8 16.3 24.5
71 35.4 28.2 42.2



#8
2-Chlorophenol
Concen: 40.225 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 128 Resp: 375251
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 52.3 31.6 71.6





#9

Benzaldehyde

Concen: 42.346 ng

RT: 6.481 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

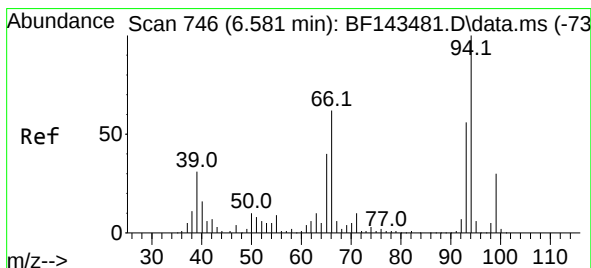
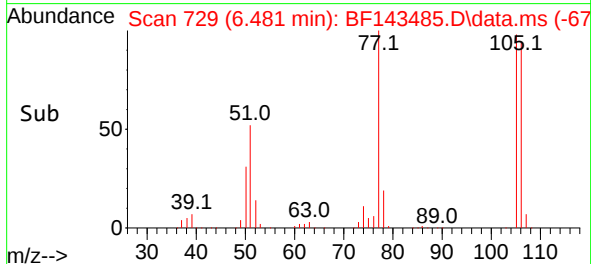
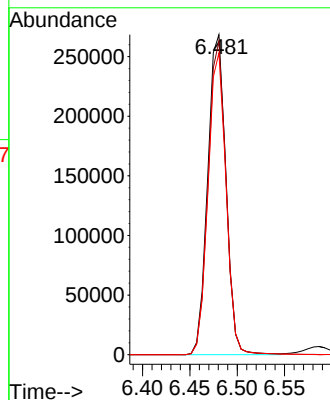
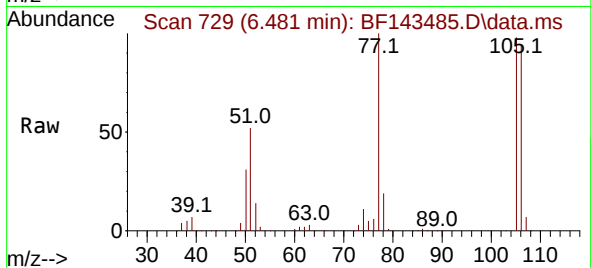
Tgt Ion: 77 Resp: 357456

Ion Ratio Lower Upper

77 100

105 97.9 78.1 118.1

106 94.3 74.9 114.9



#10

Phenol

Concen: 40.587 ng

RT: 6.581 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

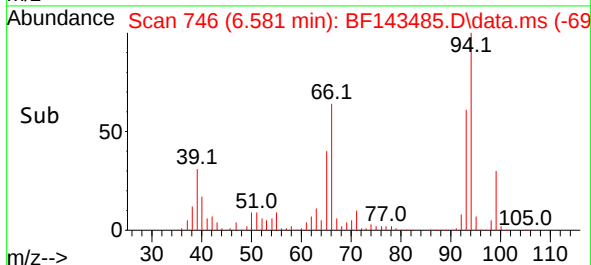
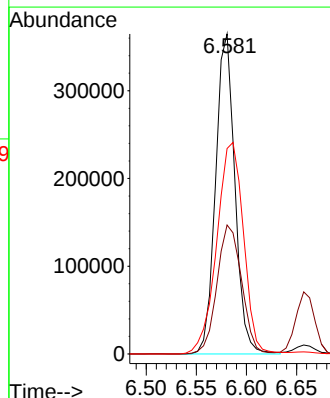
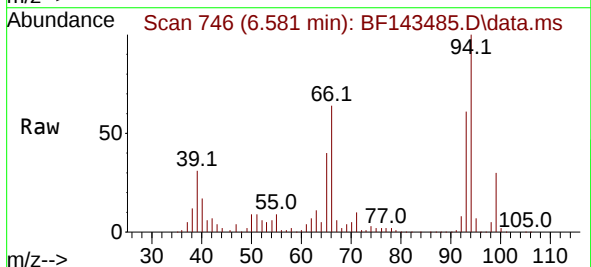
Tgt Ion: 94 Resp: 487495

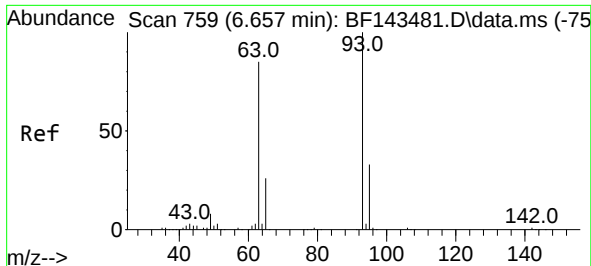
Ion Ratio Lower Upper

94 100

65 40.3 19.5 59.5

66 64.2 42.5 82.5

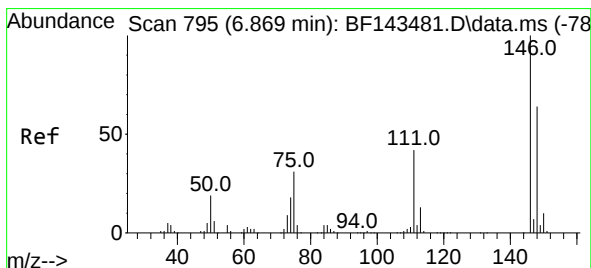
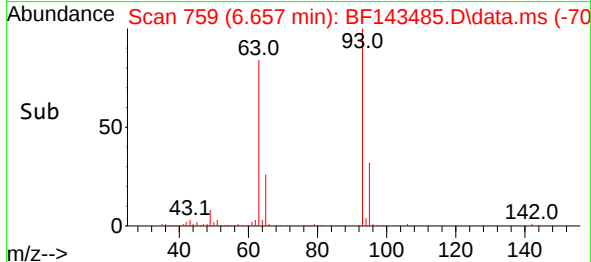
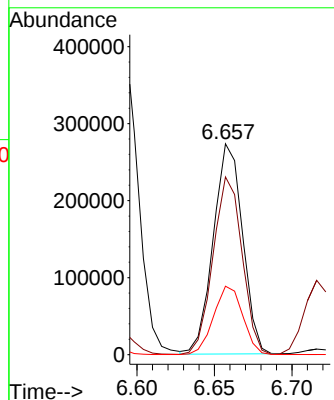
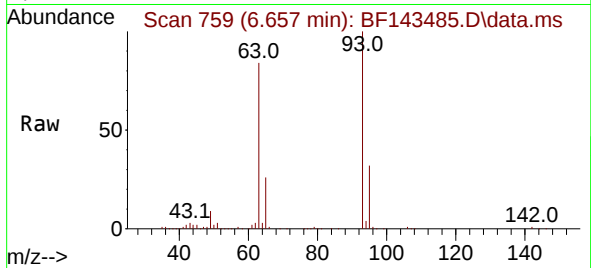




#11
bis(2-Chloroethyl)ether
Concen: 40.011 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

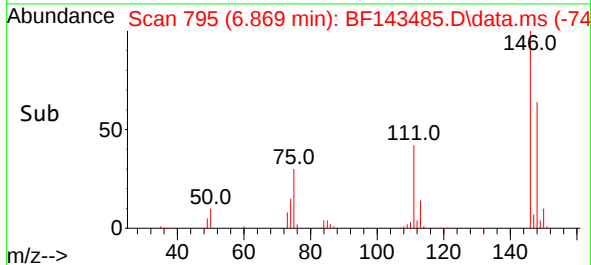
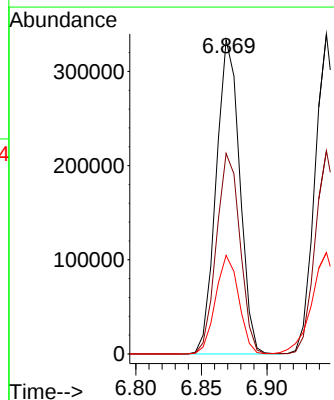
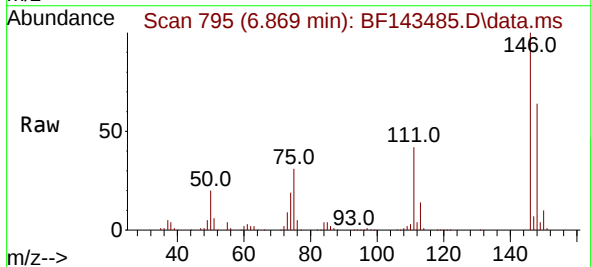
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

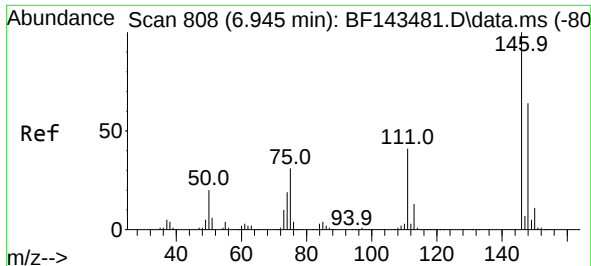
Tgt Ion: 93 Resp: 359124
Ion Ratio Lower Upper
93 100
63 84.4 63.6 103.6
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.721 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:146 Resp: 416344
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 31.4 24.7 37.1

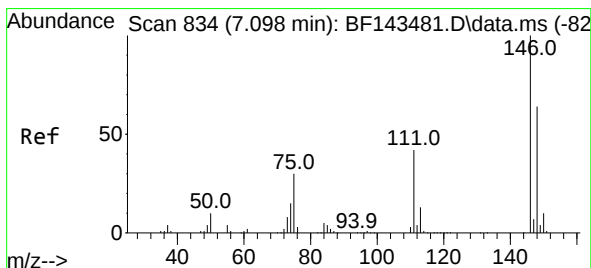
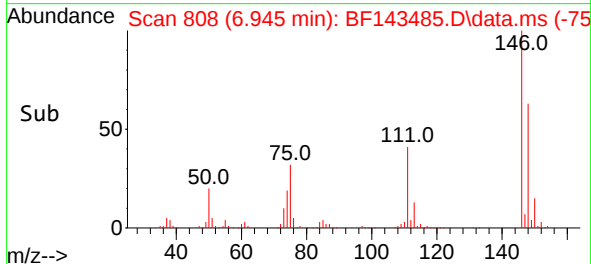
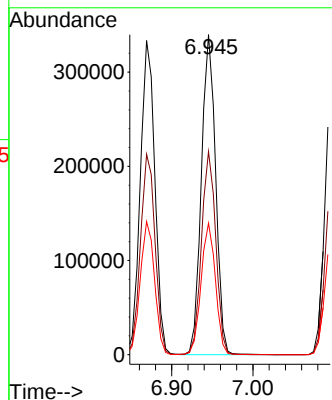
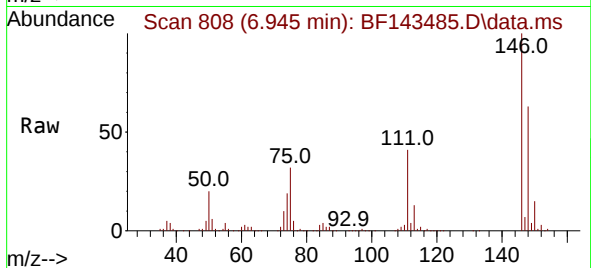




#13
1,4-Dichlorobenzene
Concen: 39.445 ng
RT: 6.945 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

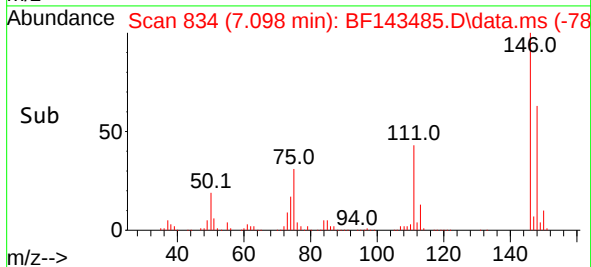
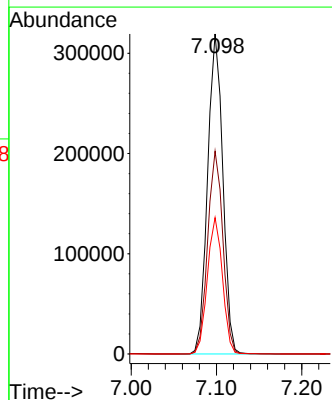
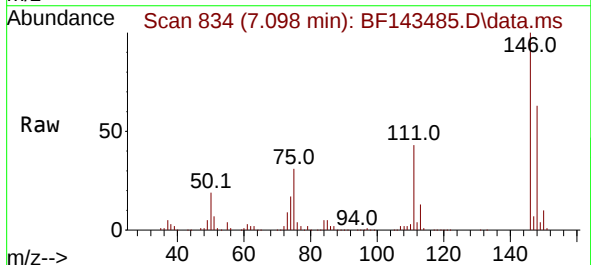
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

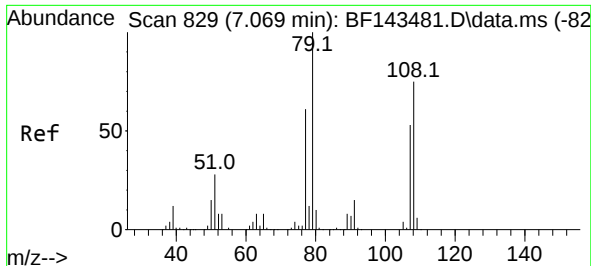
Tgt Ion:146 Resp: 414739
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 41.1 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 39.765 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:146 Resp: 395851
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 42.6 34.0 51.0

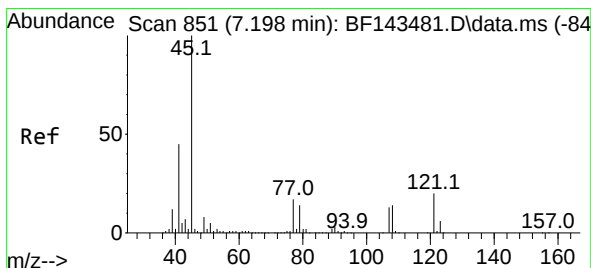
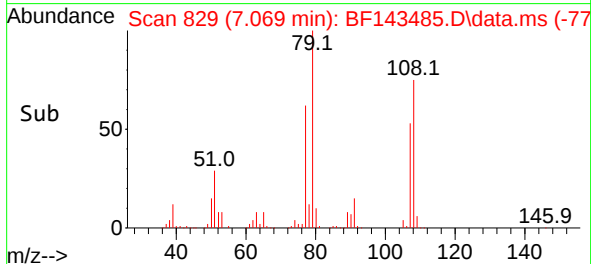
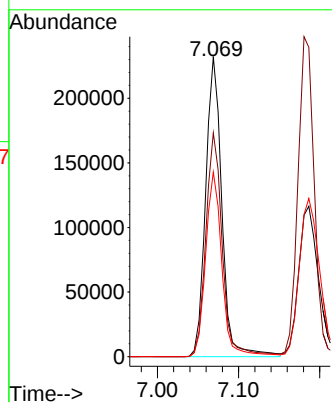
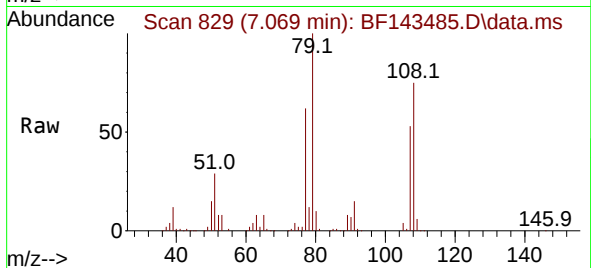




#15
Benzyl Alcohol
Concen: 41.185 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

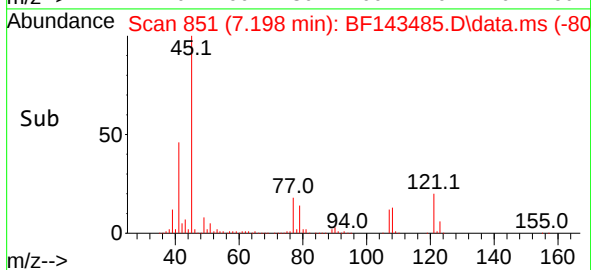
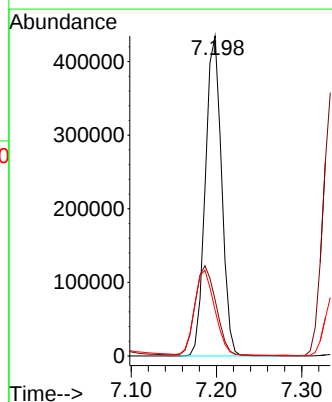
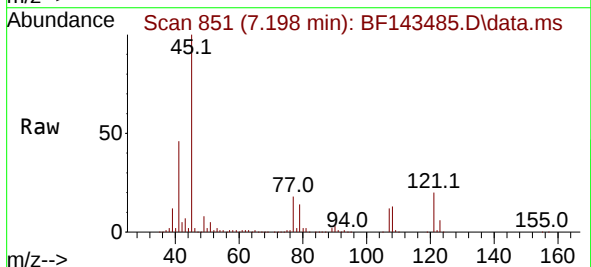
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

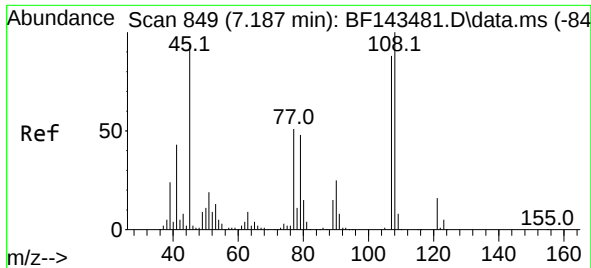
Tgt Ion: 79 Resp: 321497
Ion Ratio Lower Upper
79 100
108 74.6 59.8 89.6
77 61.6 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.039 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 45 Resp: 574948
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.9
79 14.3 0.0 34.7

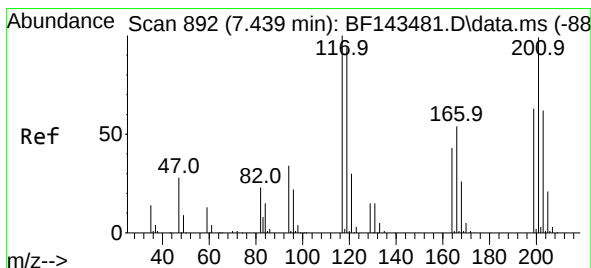
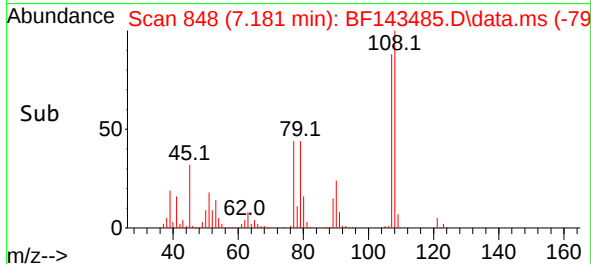
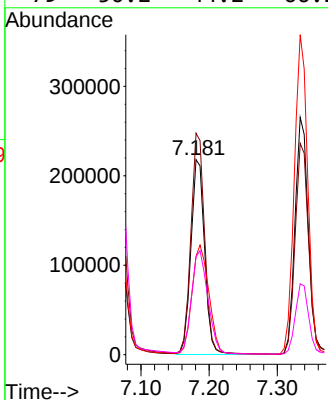
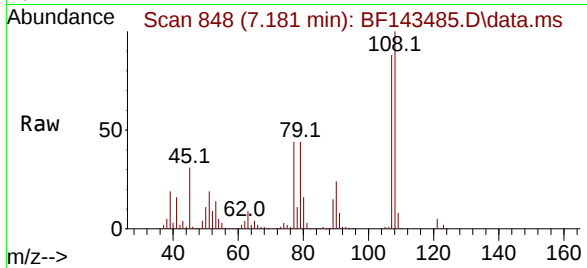




#17
2-Methylphenol
Concen: 40.687 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

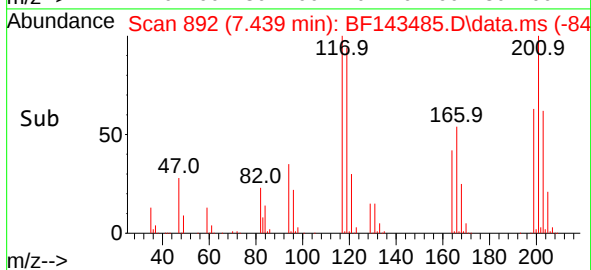
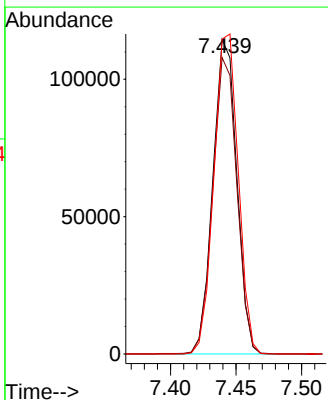
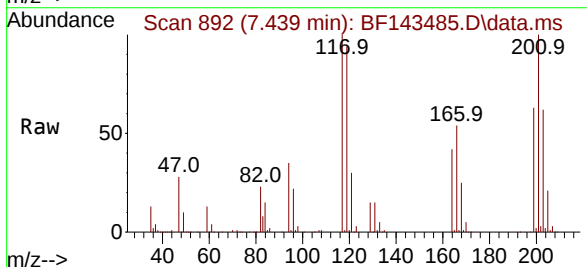
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

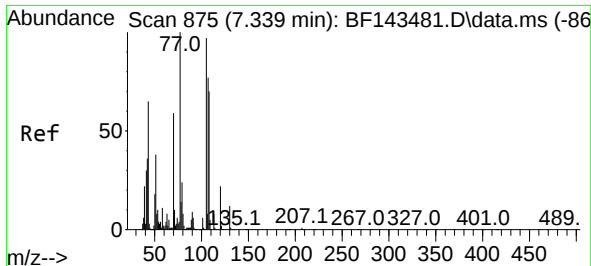
Tgt Ion:	107	Resp:	304639
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.1	136.7
77	50.5	46.2	69.4
79	50.2	44.2	66.2



#18
Hexachloroethane
Concen: 40.592 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:	117	Resp:	145111
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	100.1	79.0	118.4



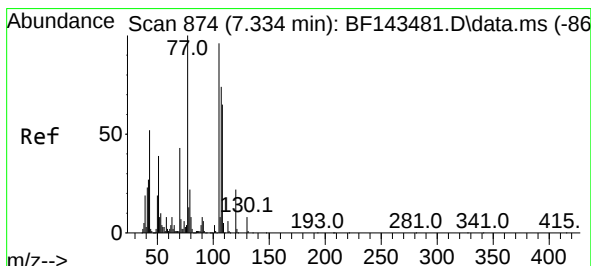
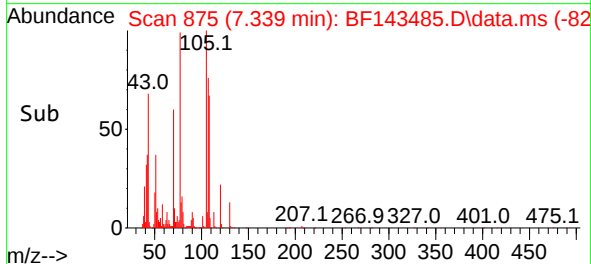
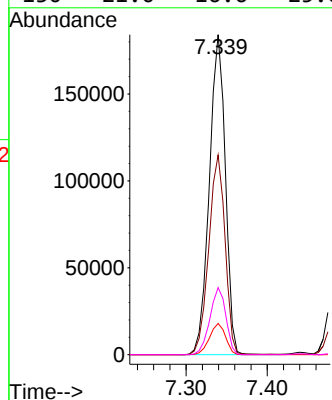
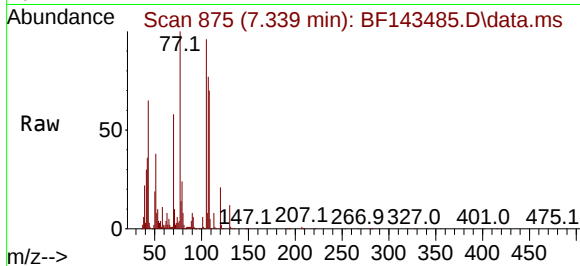


#19
n-Nitroso-di-n-propylamine
Concen: 39.547 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF082025

Tgt Ion: 70 Resp: 252025

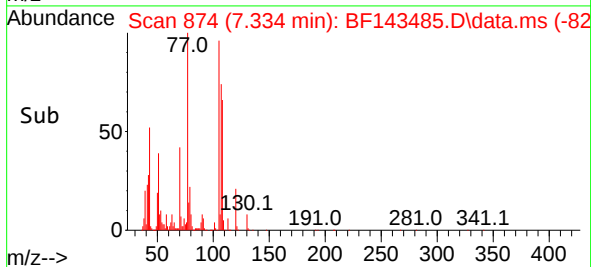
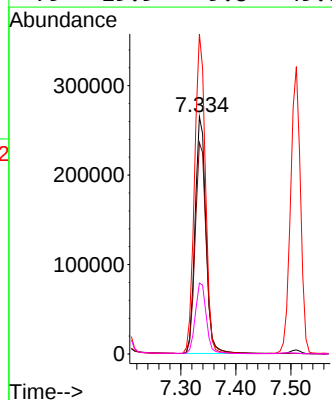
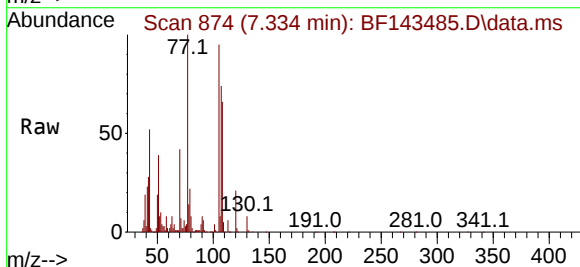
Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.3	73.9
101	9.8	7.8	11.8
130	21.0	16.6	25.0

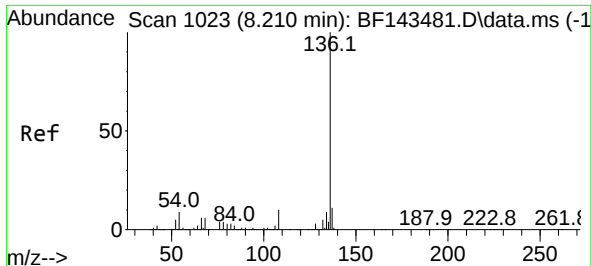


#20
3+4-Methylphenols
Concen: 40.559 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 107 Resp: 362521

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	134.8	116.1	156.1
79	29.9	9.8	49.8



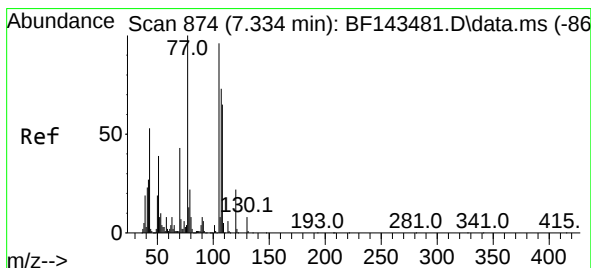
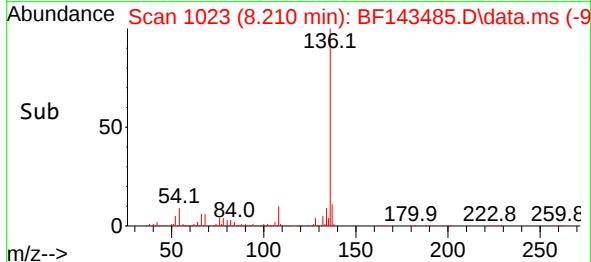
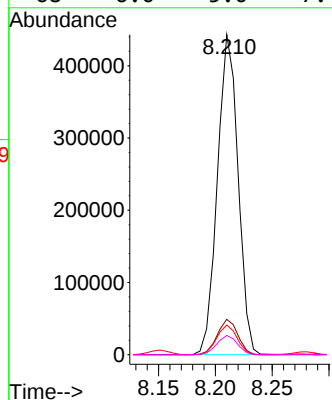
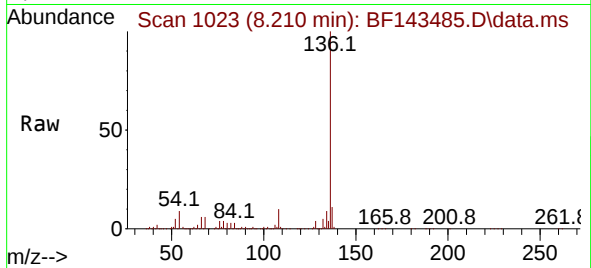


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF082025

Tgt Ion:136 Resp: 560799

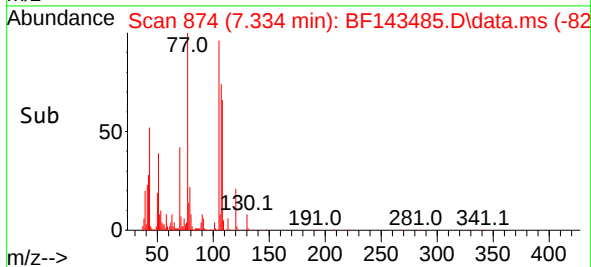
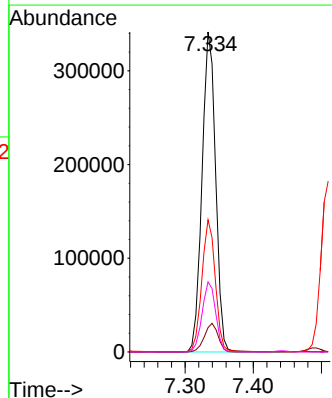
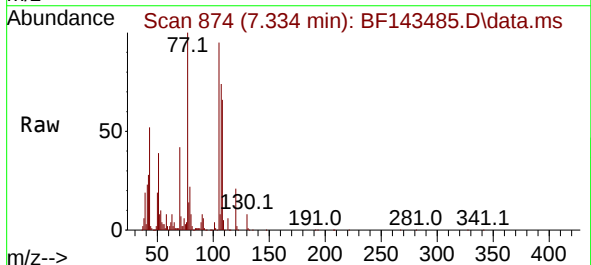
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.3	7.4	11.2
68	6.0	5.0	7.4

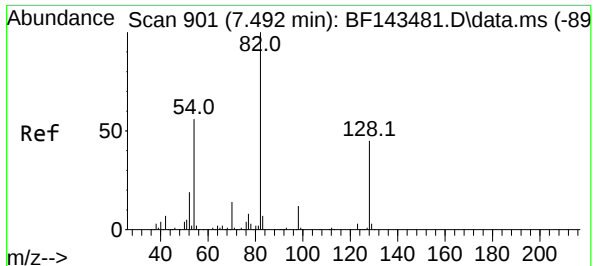


#22
Acetophenone
Concen: 38.990 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:105 Resp: 472388

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	41.3	32.5	48.7
120	21.9	18.0	27.0





#23

Nitrobenzene-d5

Concen: 80.608 ng

RT: 7.492 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

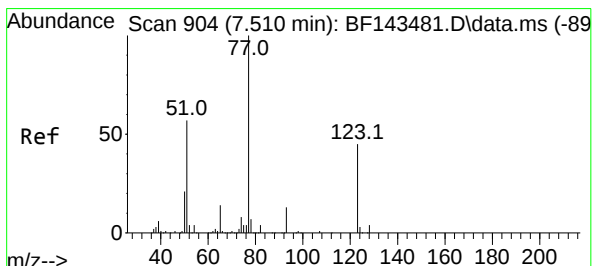
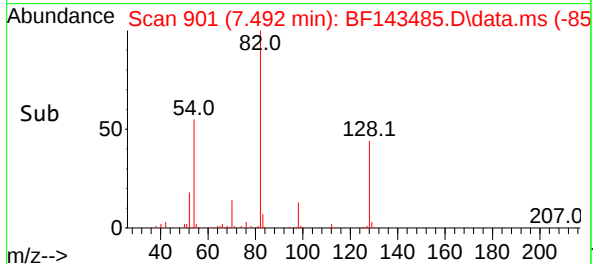
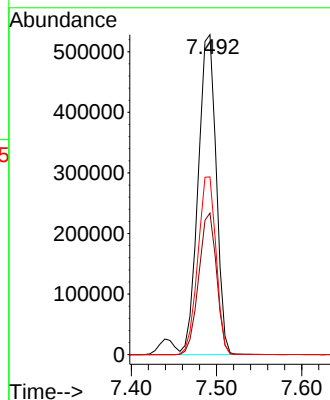
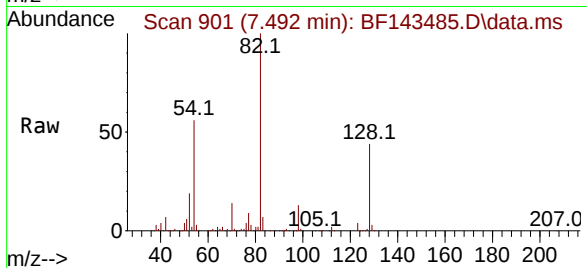
Tgt Ion: 82 Resp: 774657

Ion Ratio Lower Upper

82 100

128 44.3 35.5 53.3

54 55.6 44.3 66.5



#24

Nitrobenzene

Concen: 40.579 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

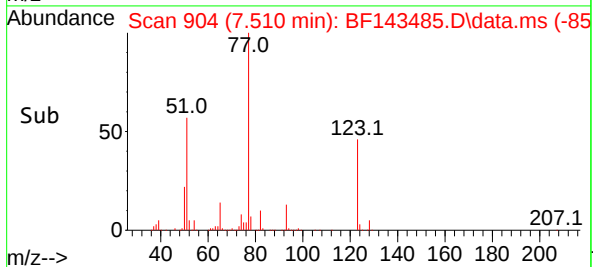
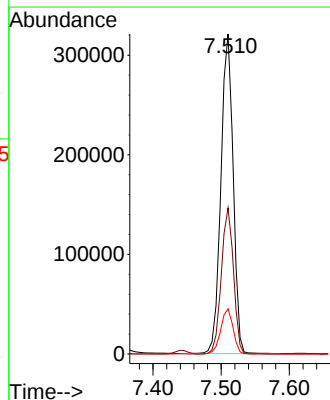
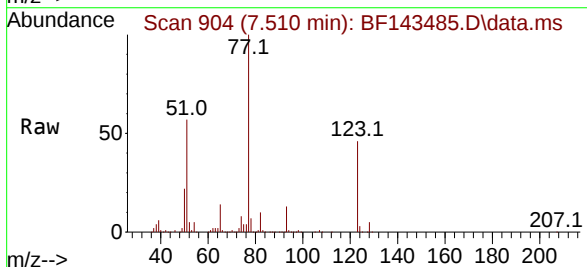
Tgt Ion: 77 Resp: 401365

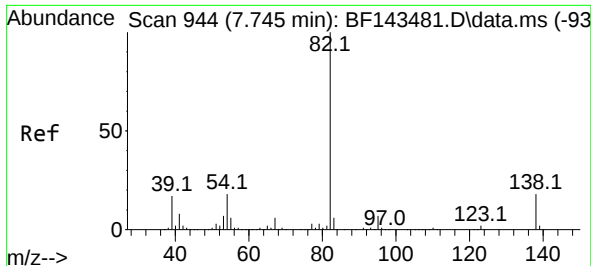
Ion Ratio Lower Upper

77 100

123 45.7 36.1 54.1

65 14.1 11.0 16.6

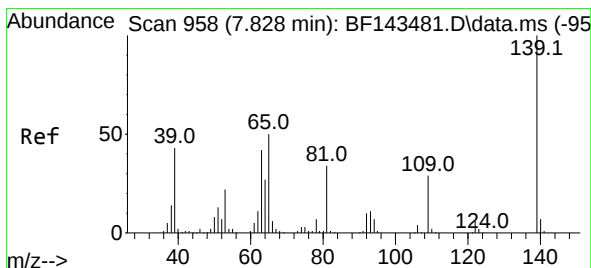
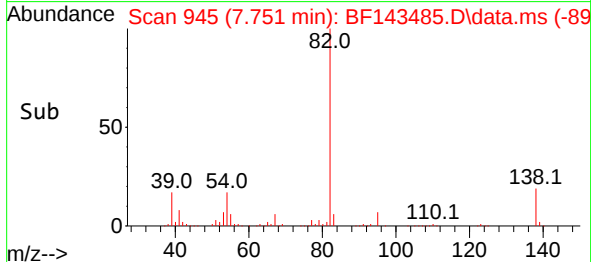
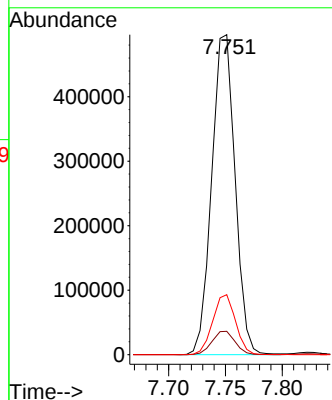
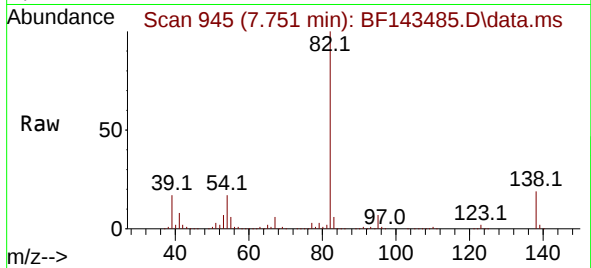




#25
Isophorone
Concen: 40.343 ng
RT: 7.751 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

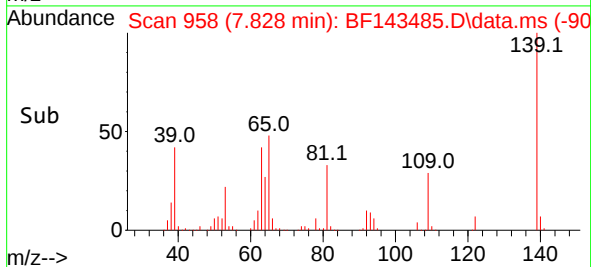
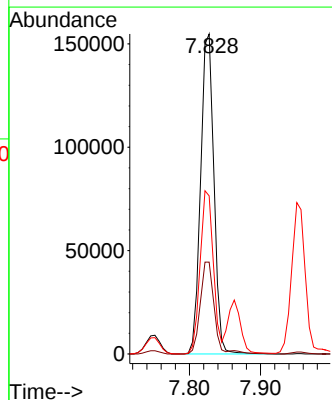
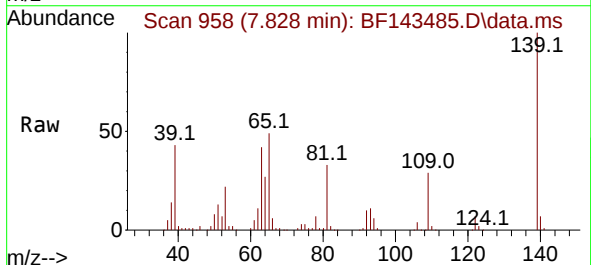
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

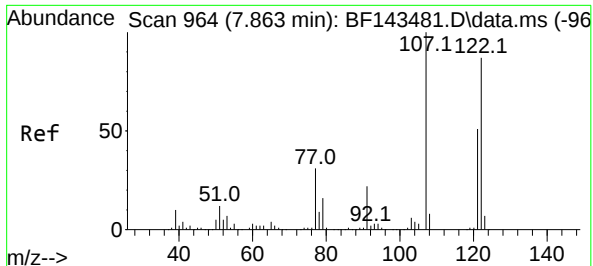
Tgt Ion: 82 Resp: 710700
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 41.747 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:139 Resp: 202267
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.6
65 49.4 40.3 60.5

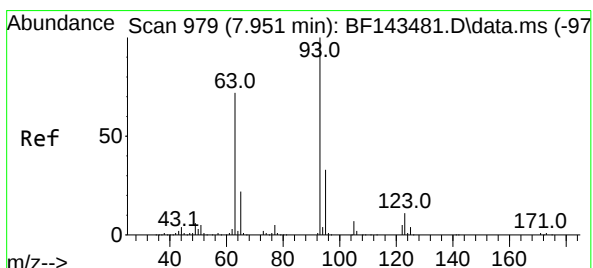
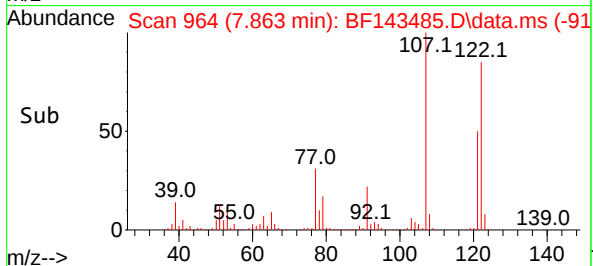
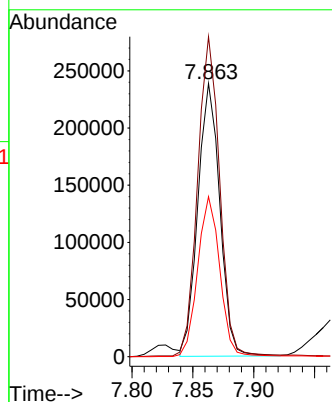
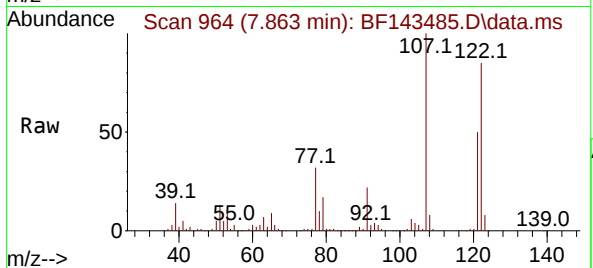




#27
2,4-Dimethylphenol
Concen: 39.655 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

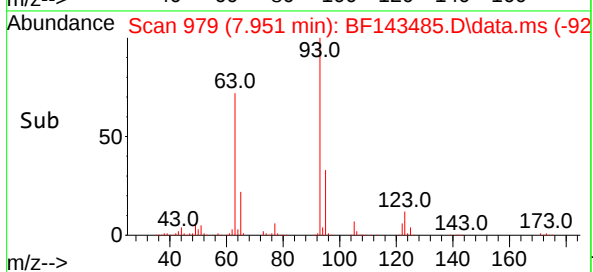
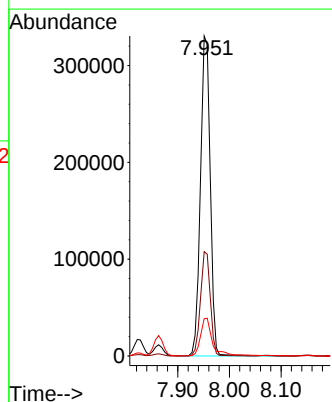
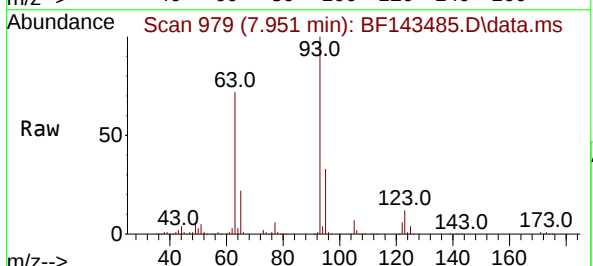
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

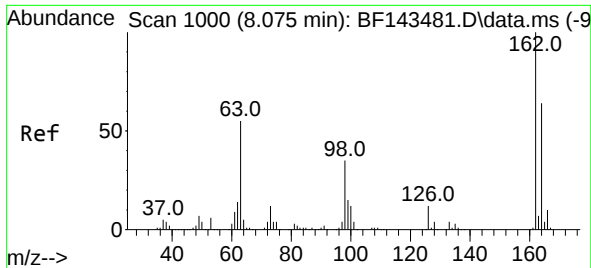
Tgt Ion:122 Resp: 299505
Ion Ratio Lower Upper
122 100
107 117.1 91.5 137.3
121 58.6 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.210 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 93 Resp: 435322
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.217 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

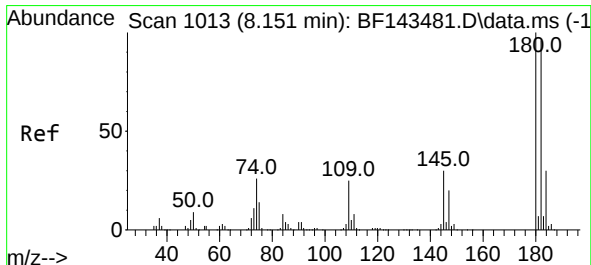
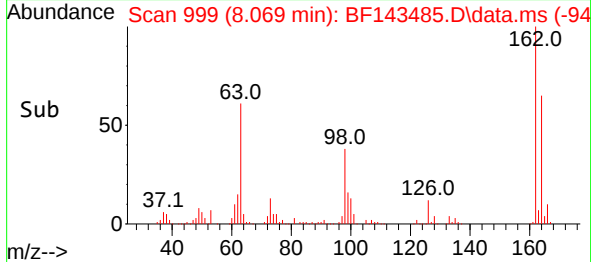
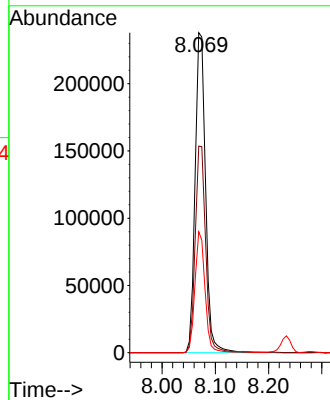
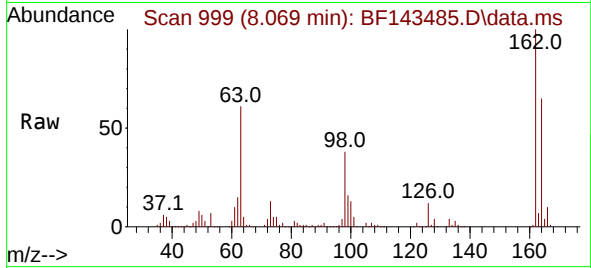
Tgt Ion:162 Resp: 324407

Ion Ratio Lower Upper

162 100

164 64.6 43.5 83.5

98 37.8 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.404 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

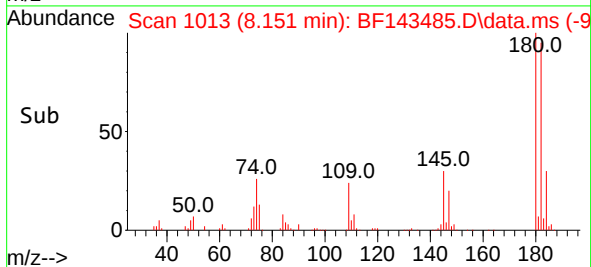
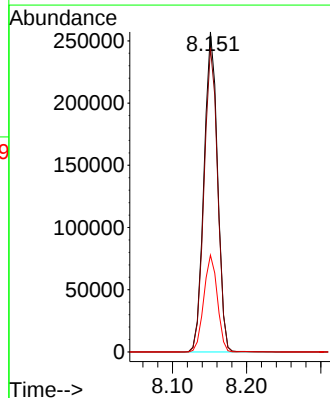
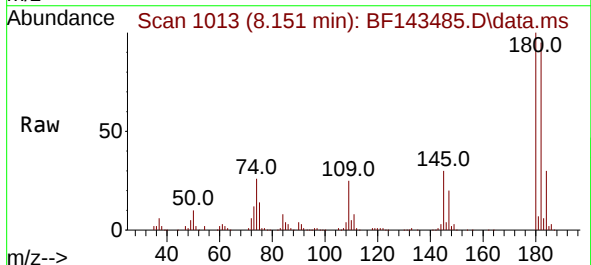
Tgt Ion:180 Resp: 326797

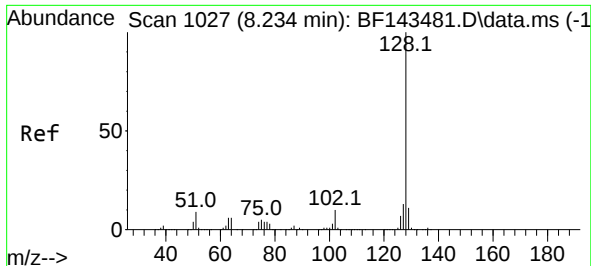
Ion Ratio Lower Upper

180 100

182 95.0 76.6 114.8

145 30.3 24.3 36.5

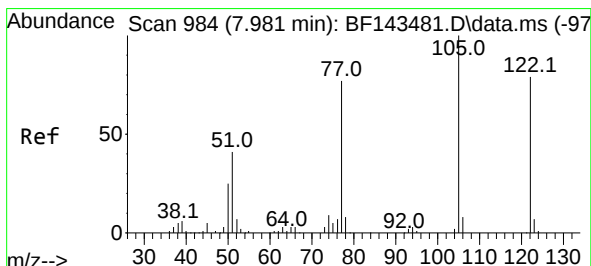
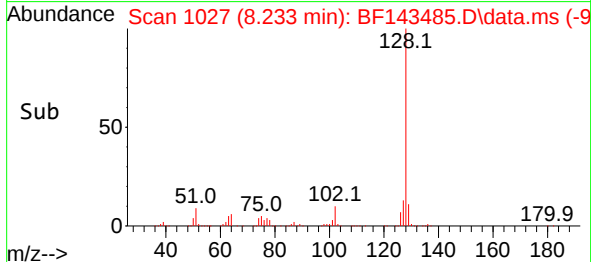
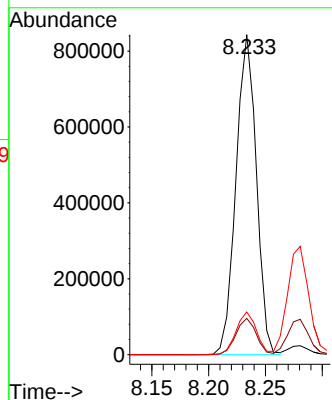
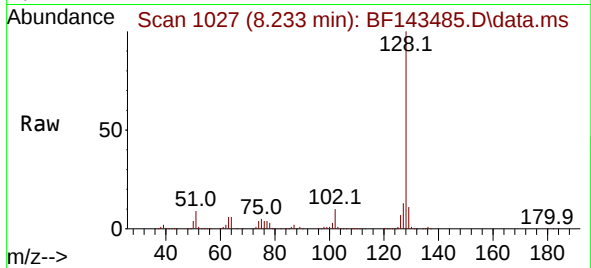




#31
Naphthalene
Concen: 39.033 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

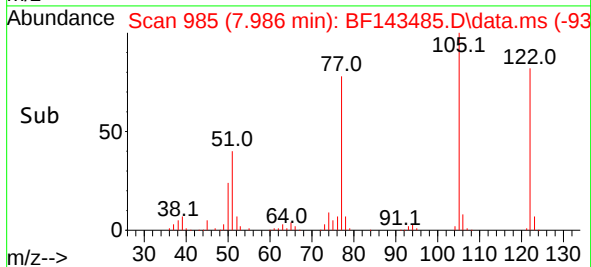
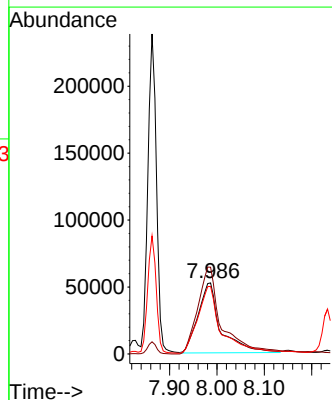
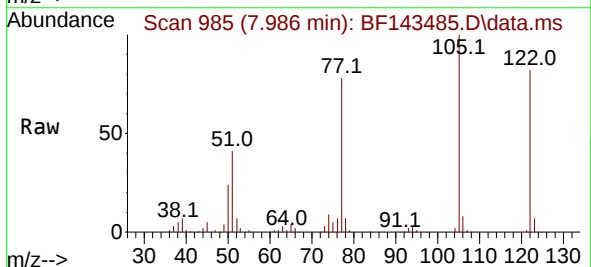
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

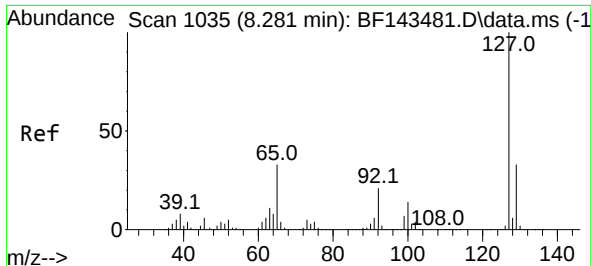
Tgt Ion:128 Resp: 1050936
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 41.489 ng
RT: 7.986 min Scan# 985
Delta R.T. -0.024 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:122 Resp: 174224
Ion Ratio Lower Upper
122 100
105 122.1 104.7 144.7
77 95.0 77.3 117.3



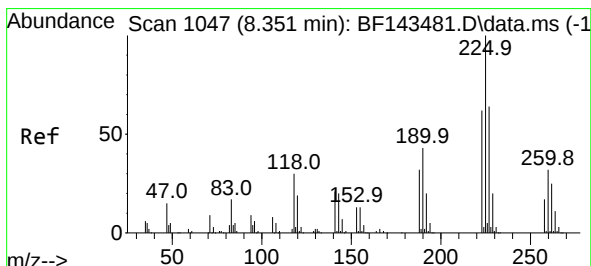
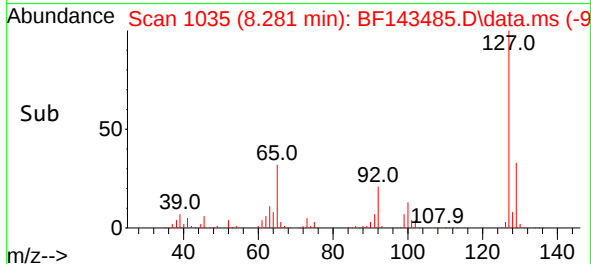
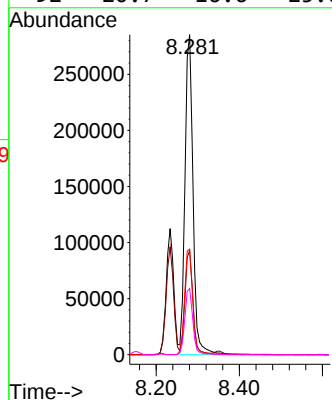
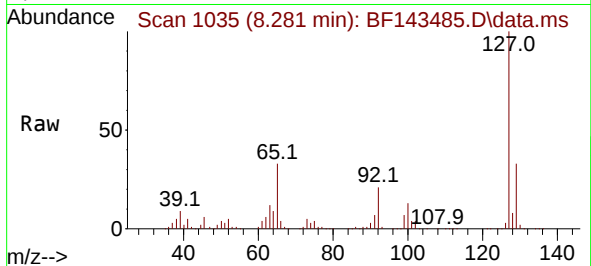


#33
4-Chloroaniline
Concen: 40.234 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF082025

Tgt Ion:127 Resp: 384473

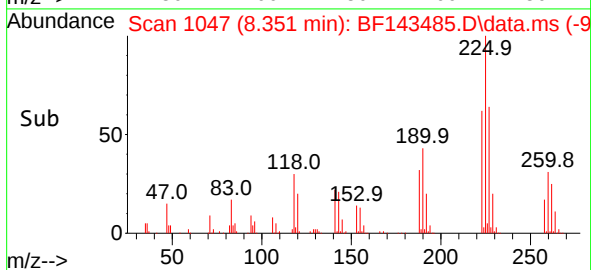
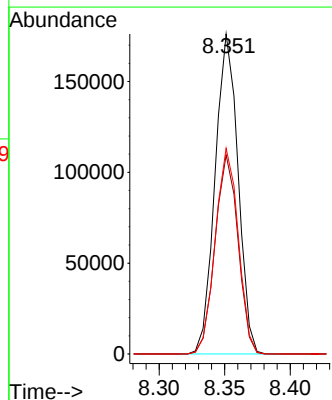
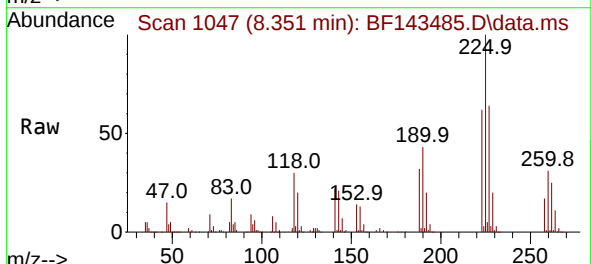
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.9	26.2	39.2
92	20.7	16.6	25.0

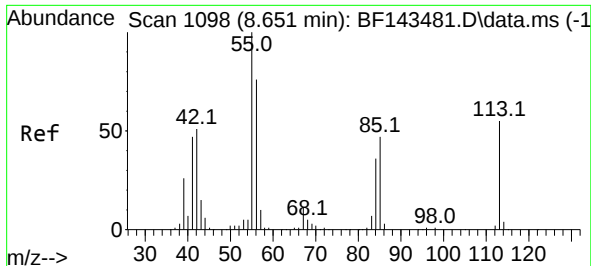


#34
Hexachlorobutadiene
Concen: 39.523 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:225 Resp: 213848

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.9	74.9
227	64.2	50.9	76.3

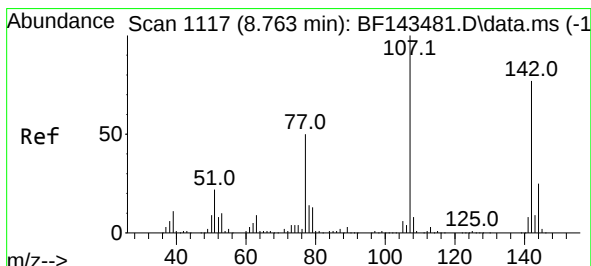
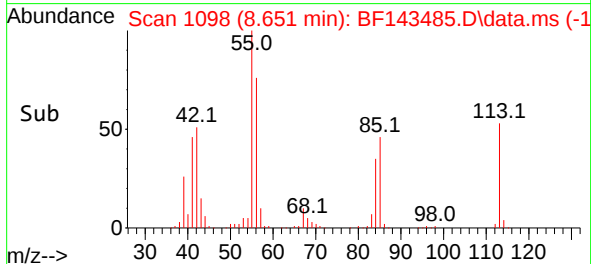
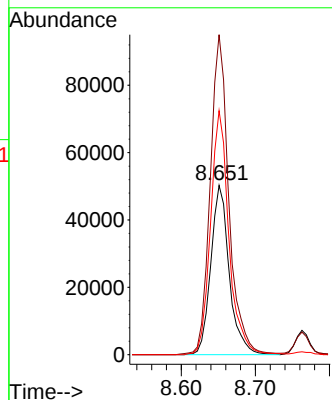
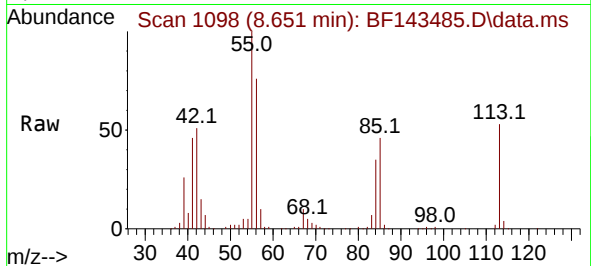




#35
 Caprolactam
 Concen: 44.838 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. -0.024 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

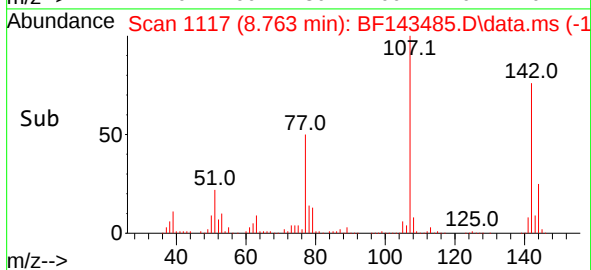
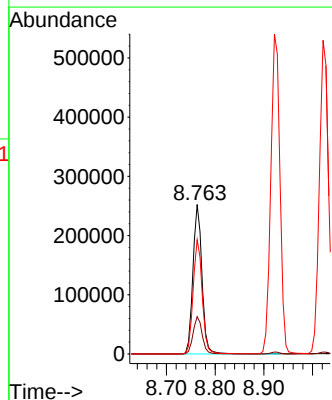
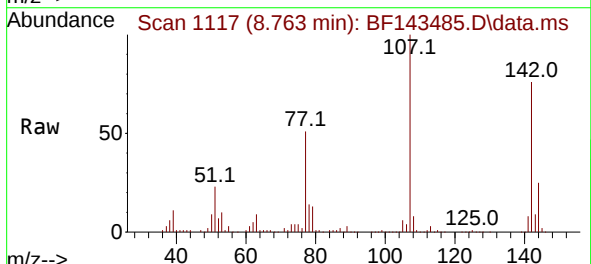
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

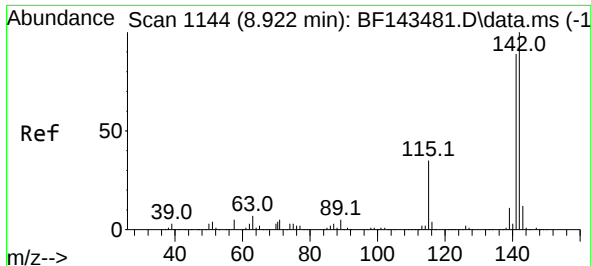
Tgt Ion:113 Resp: 86788
 Ion Ratio Lower Upper
 113 100
 55 188.9 162.8 202.8
 56 144.0 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.569 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Tgt Ion:107 Resp: 327951
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 76.5 61.8 92.8

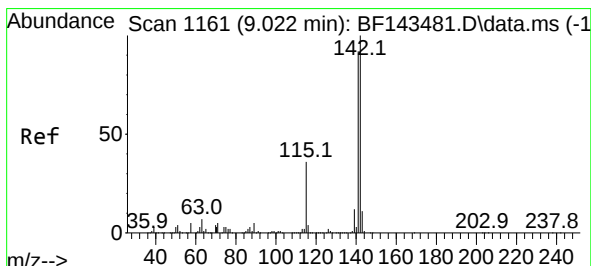
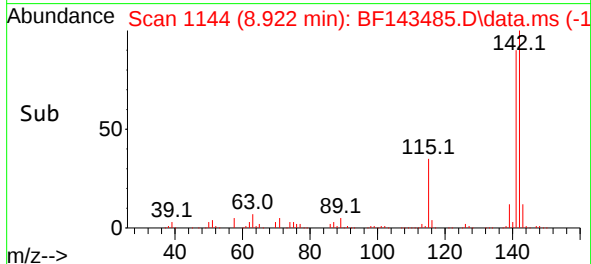
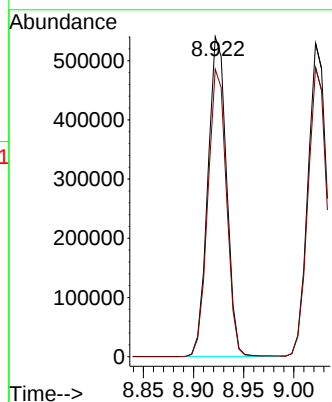
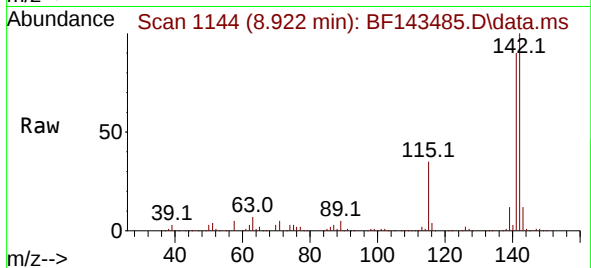




#37
2-Methylnaphthalene
Concen: 38.877 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

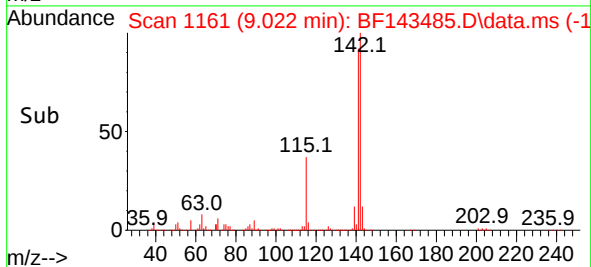
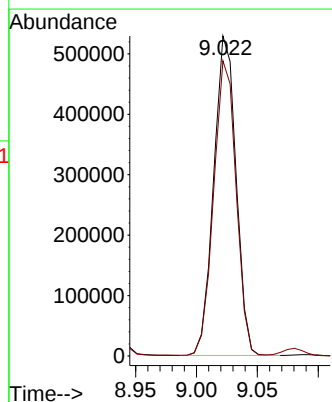
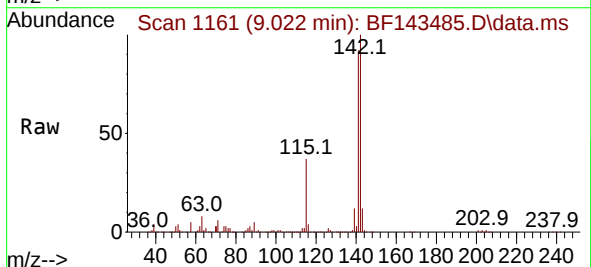
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

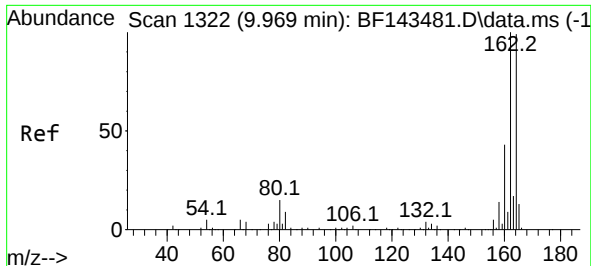
Tgt Ion:142 Resp: 699087
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.260 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

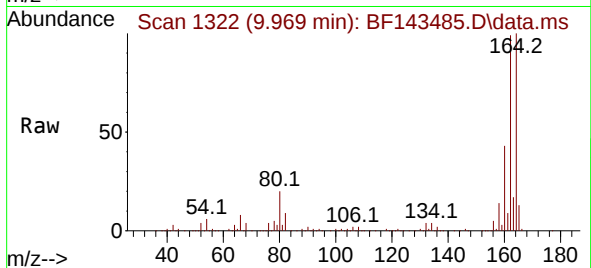
Tgt Ion:142 Resp: 675310
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9



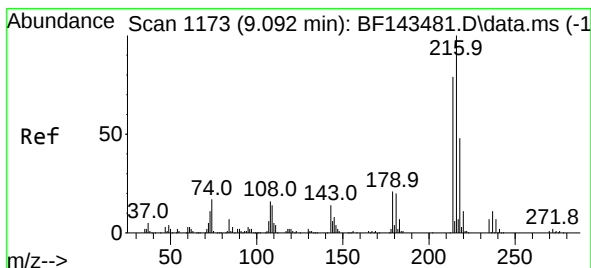
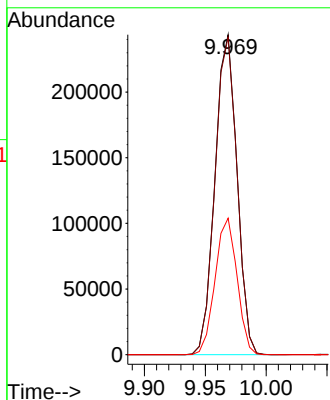
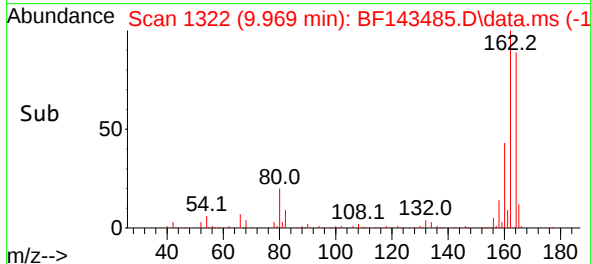


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

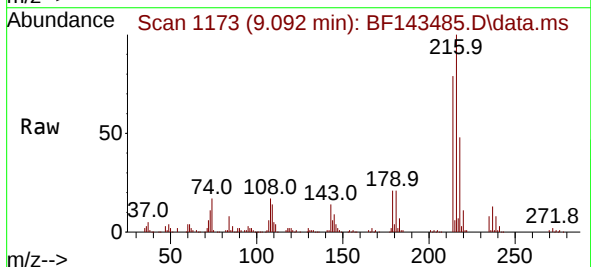
Instrument :
BNA_F
ClientSampleId :
ICVBF082025



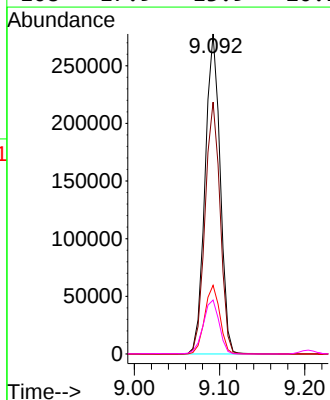
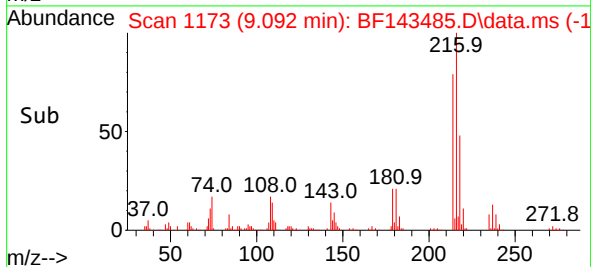
Tgt Ion:164 Resp: 307376
Ion Ratio Lower Upper
164 100
162 99.2 80.5 120.7
160 42.7 34.3 51.5

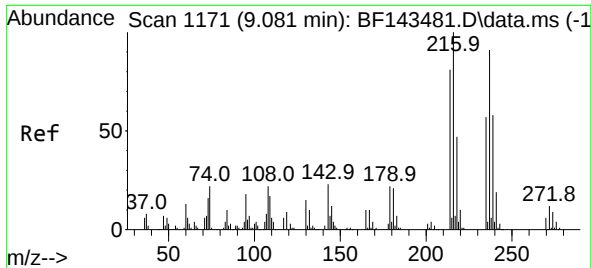


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.786 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16



Tgt Ion:216 Resp: 341006
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 21.5 16.5 24.7
108 17.9 13.9 20.9

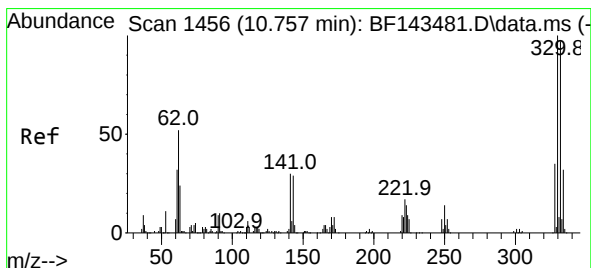
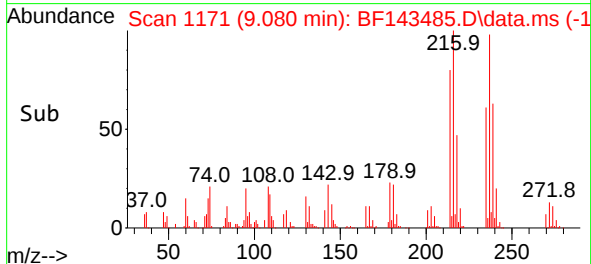
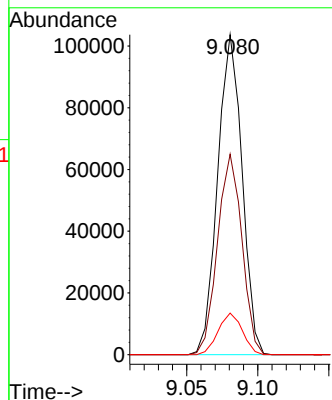
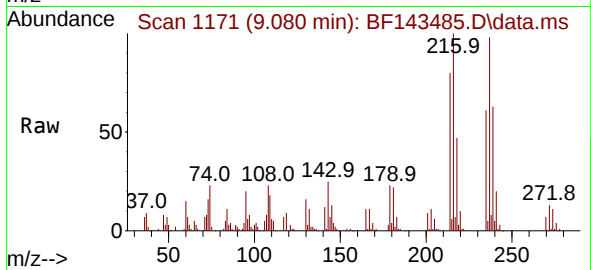




#41
Hexachlorocyclopentadiene
Concen: 39.756 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

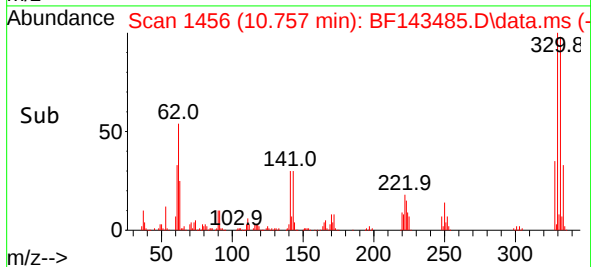
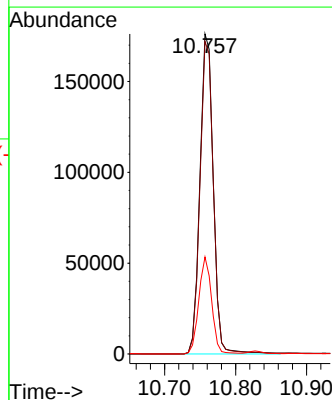
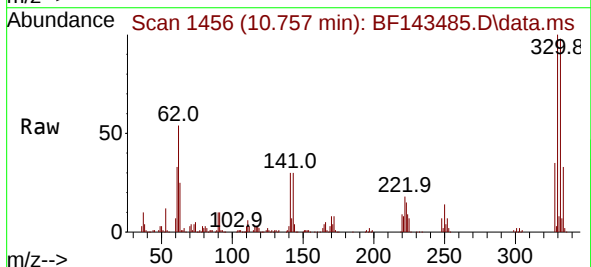
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

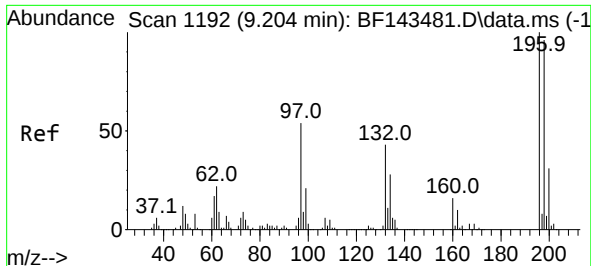
Tgt Ion: 237 Resp: 123767
Ion Ratio Lower Upper
237 100
235 62.7 42.6 82.6
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.753 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 330 Resp: 231053
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 29.3 23.7 35.5

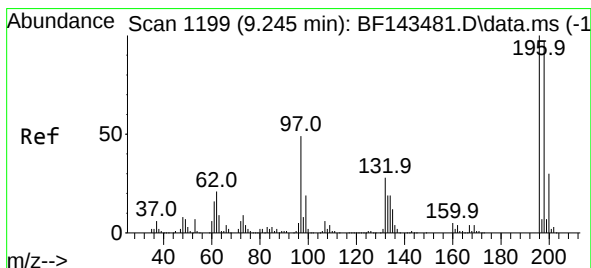
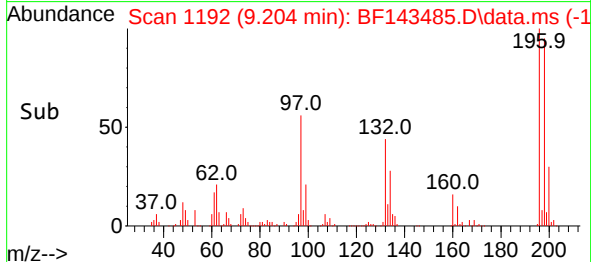
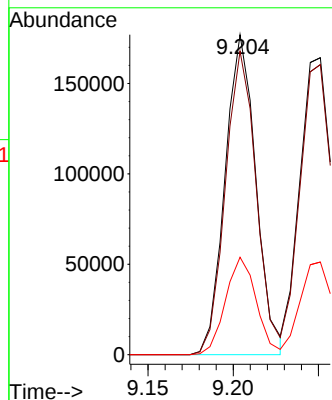
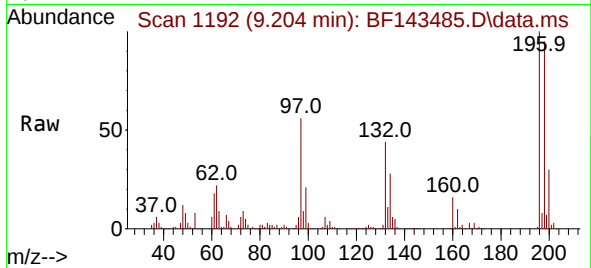




#43
2,4,6-Trichlorophenol
Concen: 41.105 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

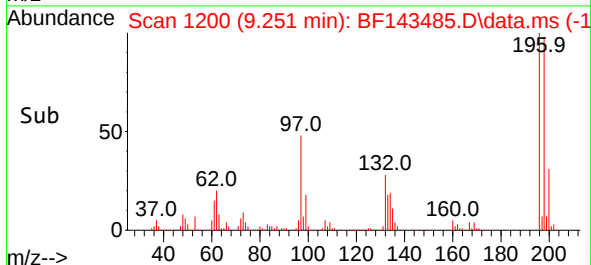
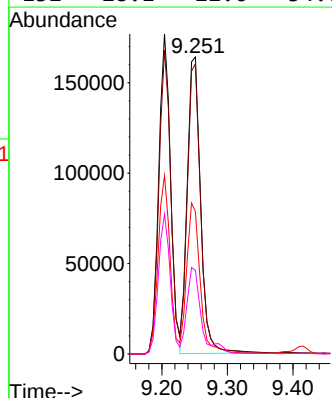
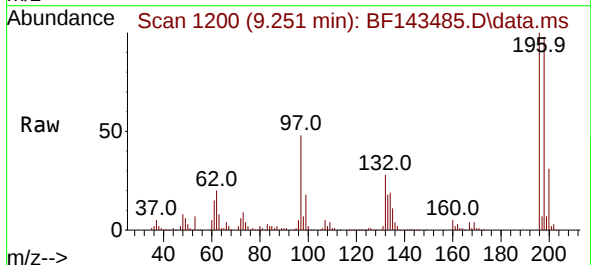
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

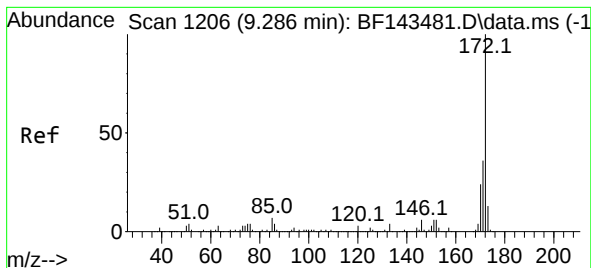
Tgt Ion:196 Resp: 222378
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.178 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:196 Resp: 231521
Ion Ratio Lower Upper
196 100
198 97.7 77.3 115.9
97 47.9 40.0 60.0
132 28.1 22.6 34.0

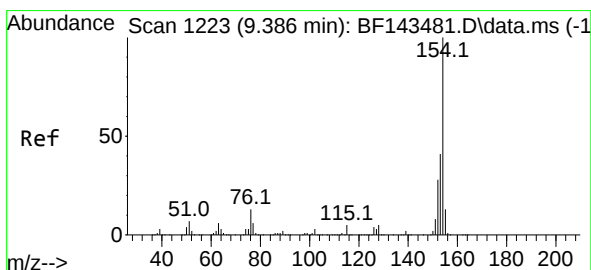
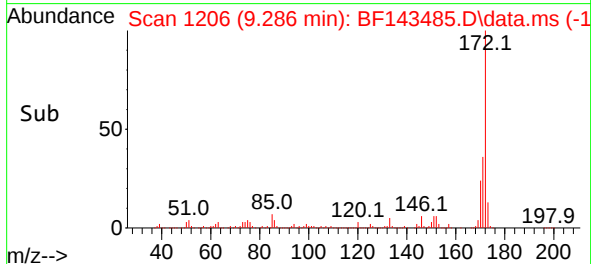
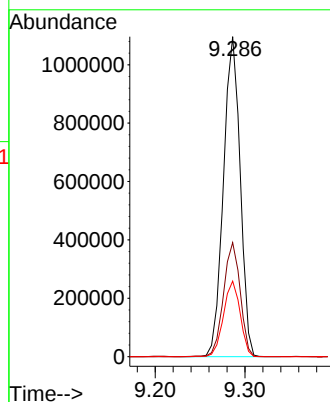
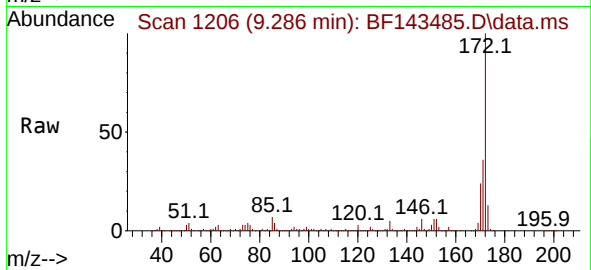




#45
2-Fluorobiphenyl
Concen: 76.290 ng
RT: 9.286 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

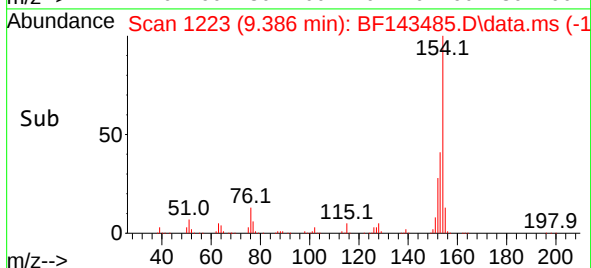
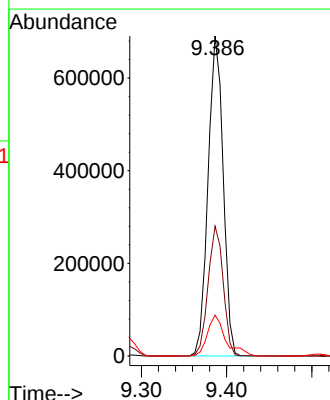
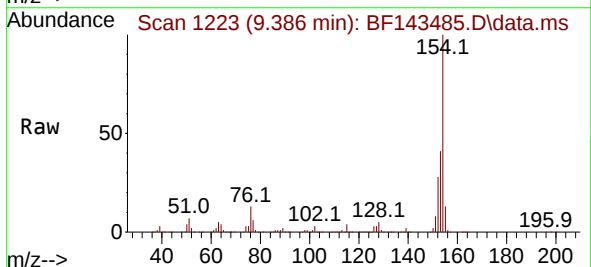
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

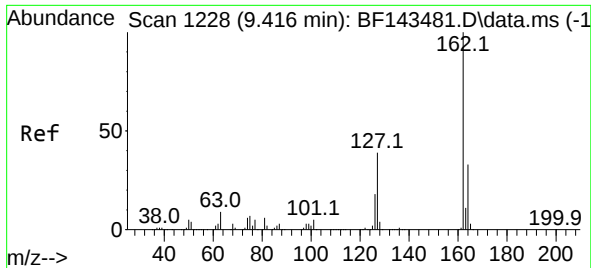
Tgt Ion:172 Resp: 1418903
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.997 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:154 Resp: 850787
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.8 0.0 33.0

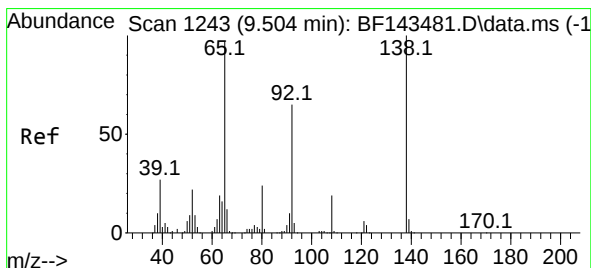
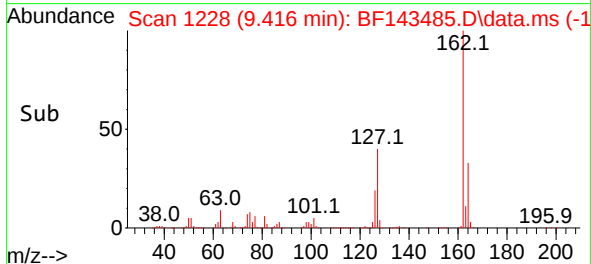
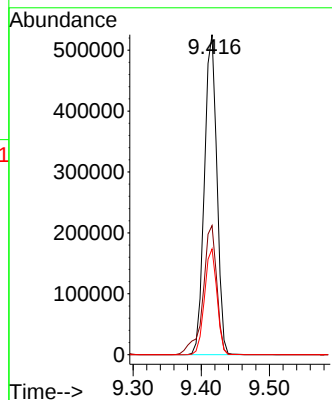
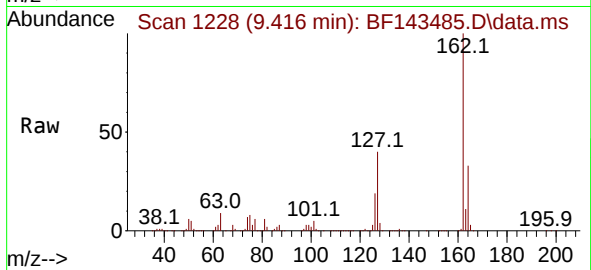




#47
2-Chloronaphthalene
Concen: 39.068 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

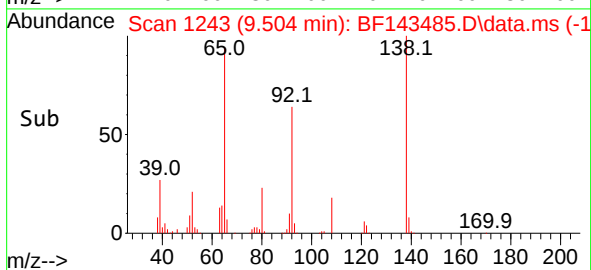
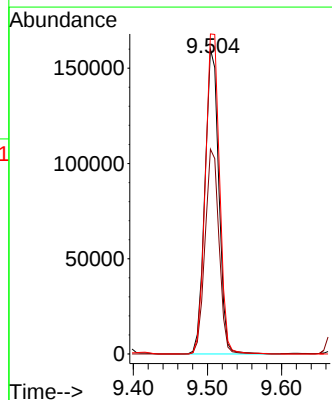
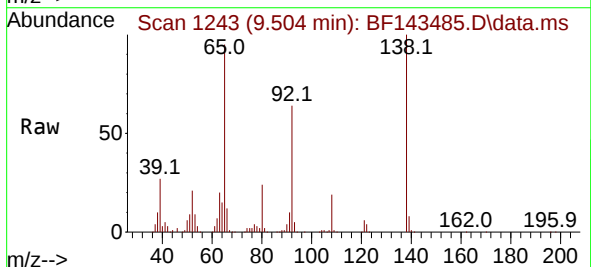
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

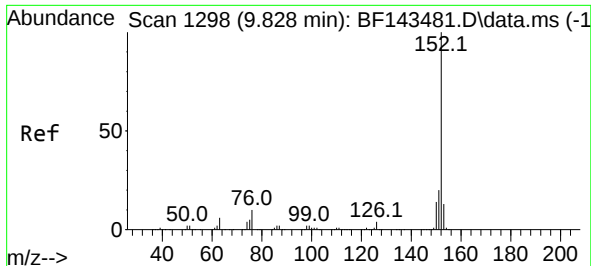
Tgt Ion:162 Resp: 668760
Ion Ratio Lower Upper
162 100
127 40.4 31.8 47.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 41.861 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion: 65 Resp: 209716
Ion Ratio Lower Upper
65 100
92 67.1 53.8 80.6
138 104.9 82.4 123.6

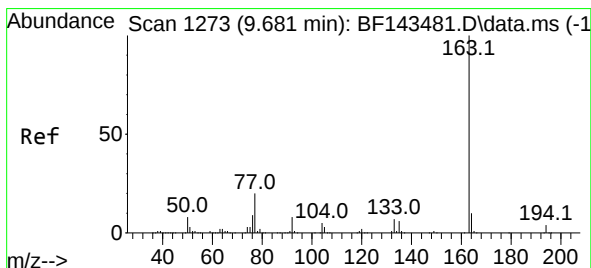
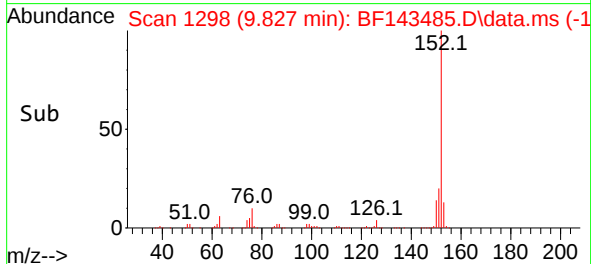
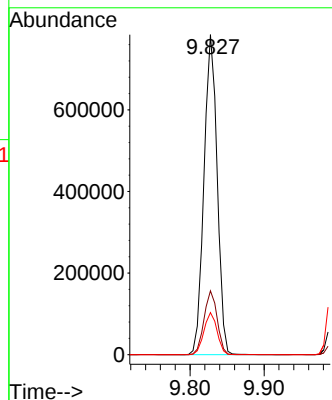
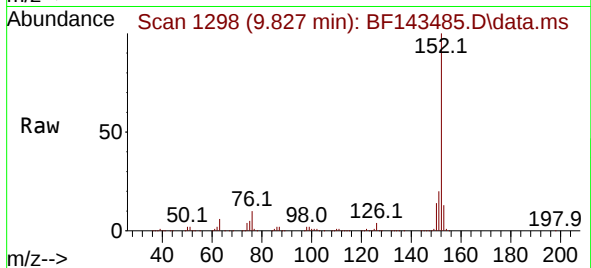




#49
Acenaphthylene
Concen: 39.557 ng
RT: 9.827 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

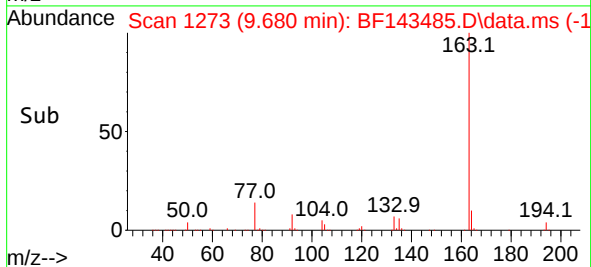
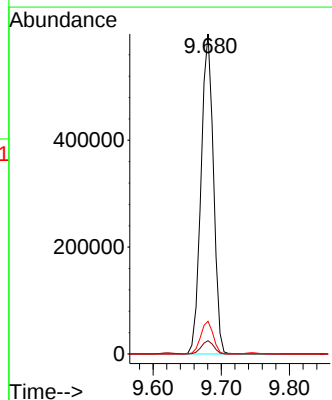
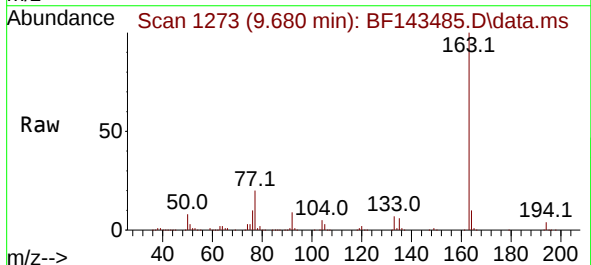
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

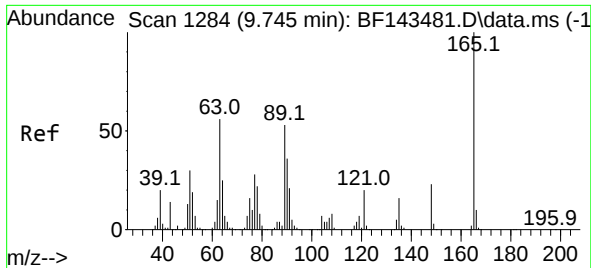
Tgt Ion:152 Resp: 969574
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.935 ng
RT: 9.680 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:163 Resp: 757804
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.2

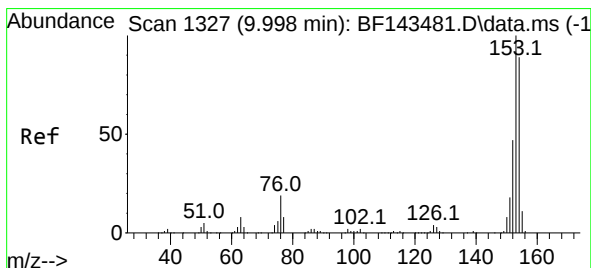
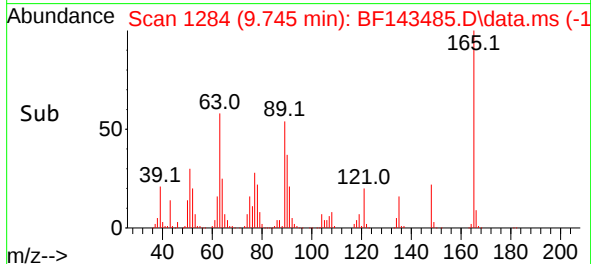
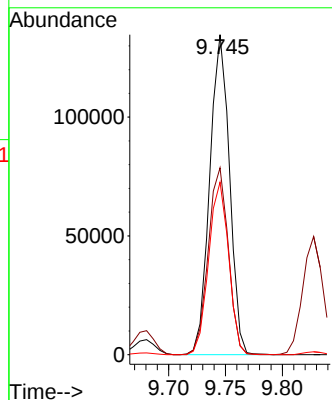
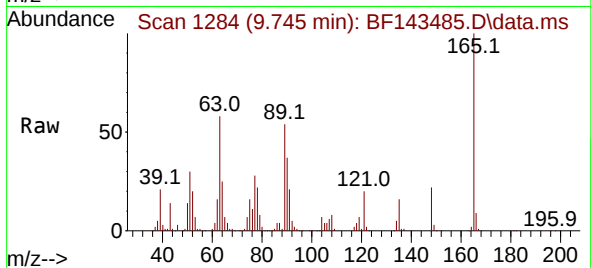




#51
2,6-Dinitrotoluene
Concen: 42.459 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

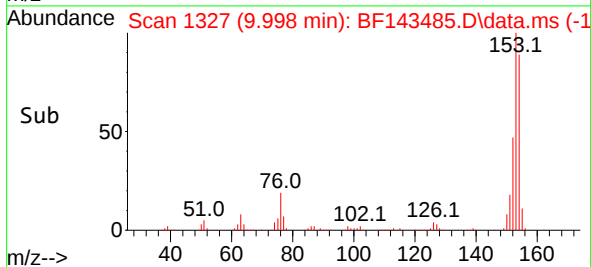
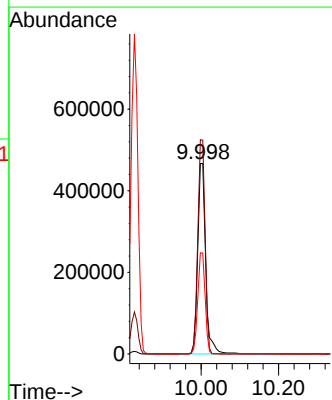
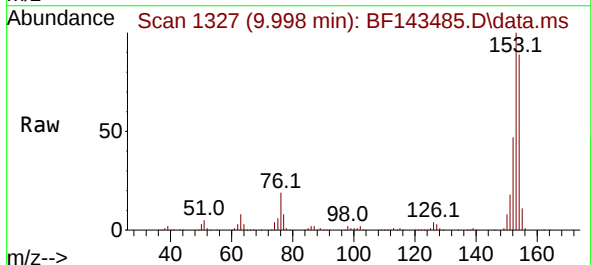
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

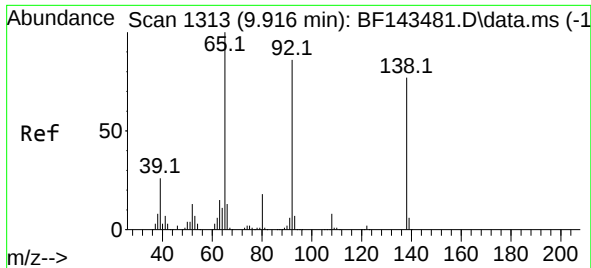
Tgt Ion:165 Resp: 162905
Ion Ratio Lower Upper
165 100
63 58.4 45.0 67.6
89 53.9 42.5 63.7



#52
Acenaphthene
Concen: 39.941 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:154 Resp: 664685
Ion Ratio Lower Upper
154 100
153 112.5 89.5 134.3
152 53.1 42.5 63.7

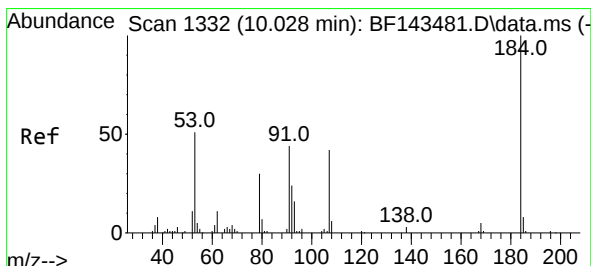
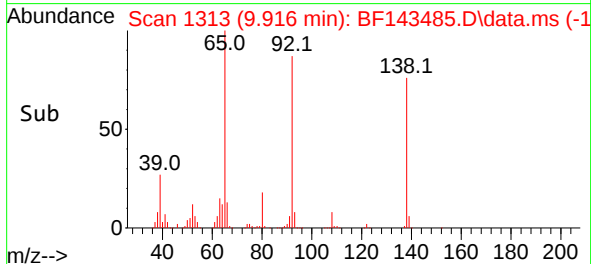
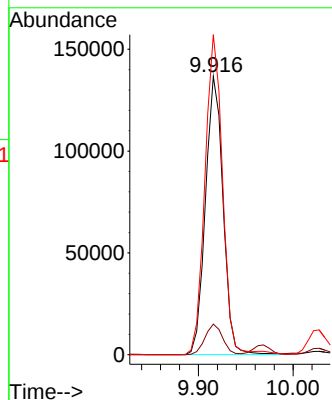
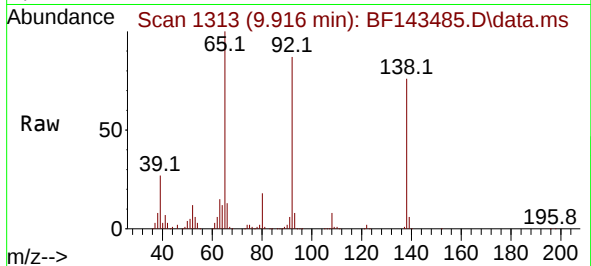




#53
3-Nitroaniline
Concen: 42.506 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

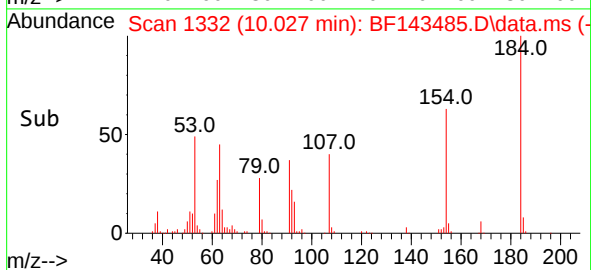
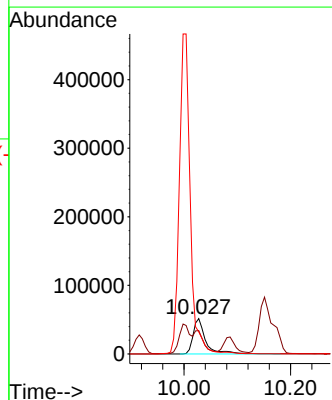
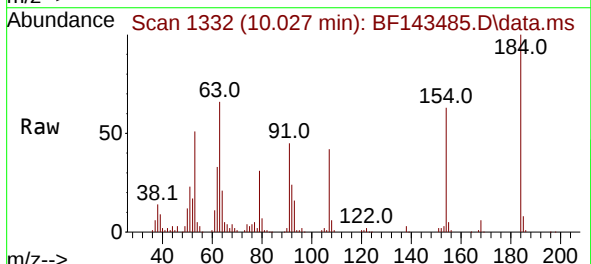
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

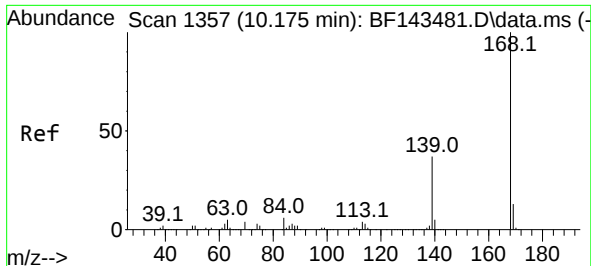
Tgt Ion:138 Resp: 176223
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 115.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 43.761 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:184 Resp: 84522
Ion Ratio Lower Upper
184 100
63 66.1 52.6 78.8
154 62.6 51.0 76.4

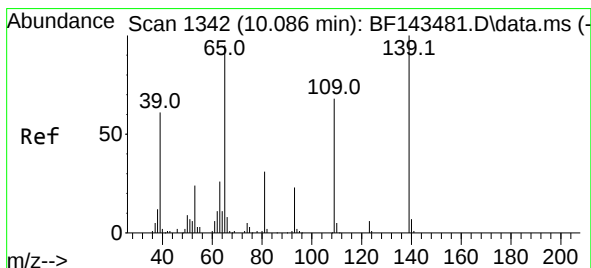
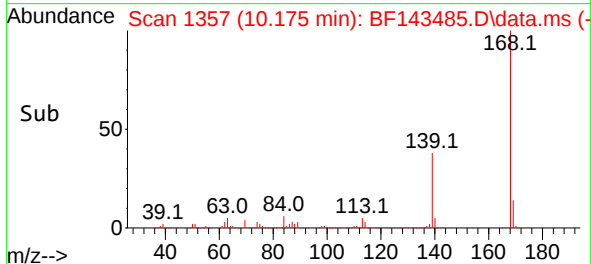
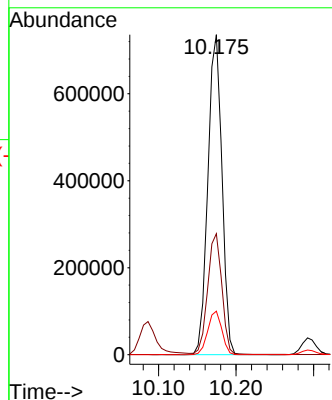
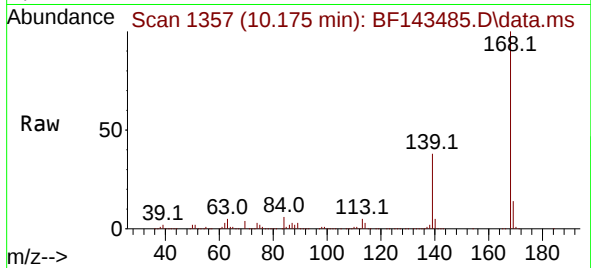




#55
Dibenzofuran
Concen: 39.023 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

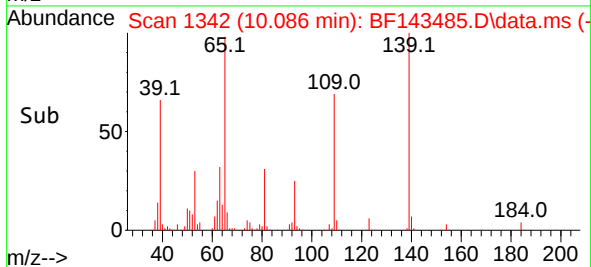
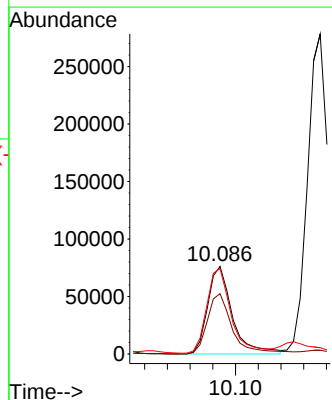
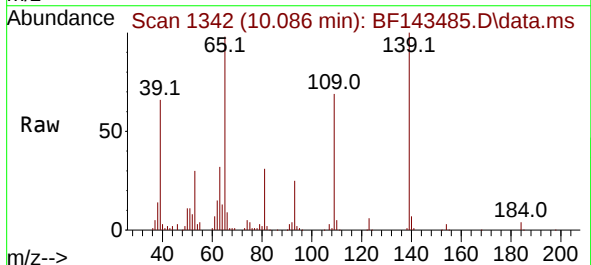
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

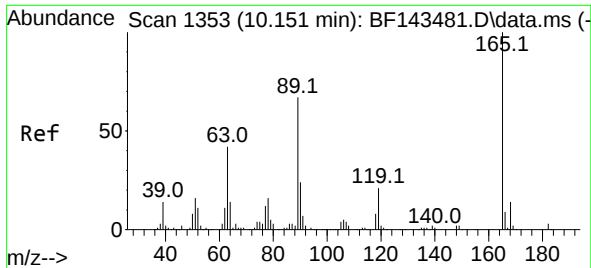
Tgt Ion:168 Resp: 925864
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 46.387 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:139 Resp: 114429
Ion Ratio Lower Upper
139 100
109 68.9 48.2 88.2
65 97.6 75.8 115.8

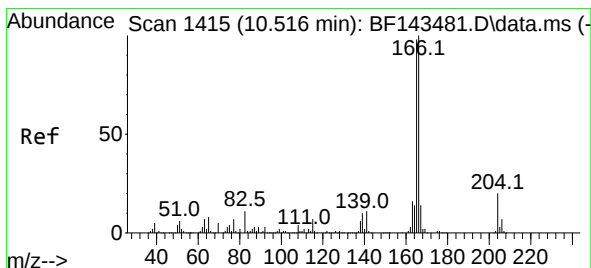
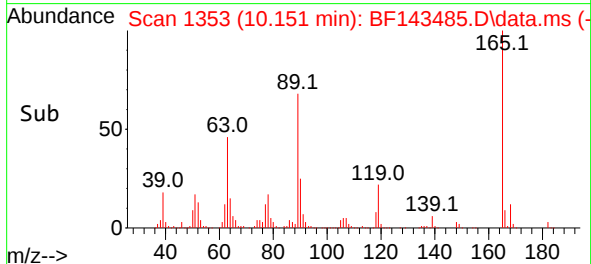
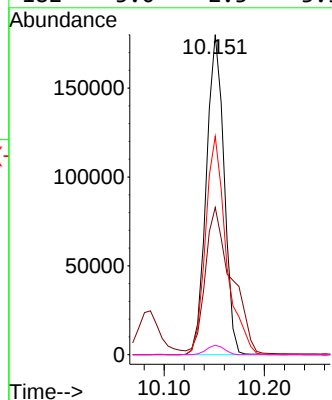
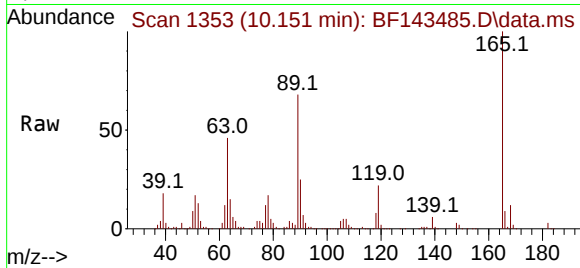




#57
2,4-Dinitrotoluene
Concen: 43.183 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

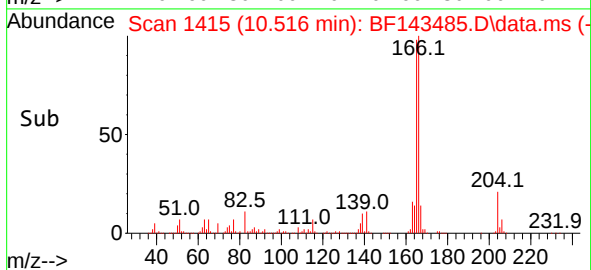
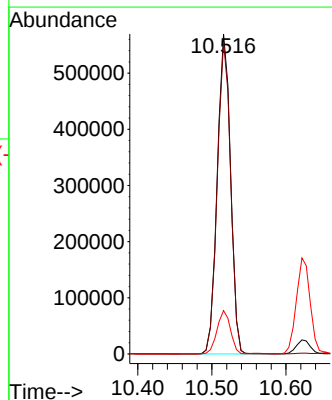
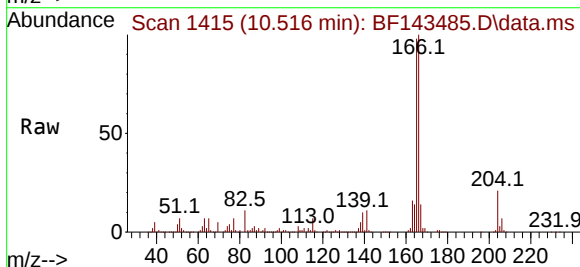
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

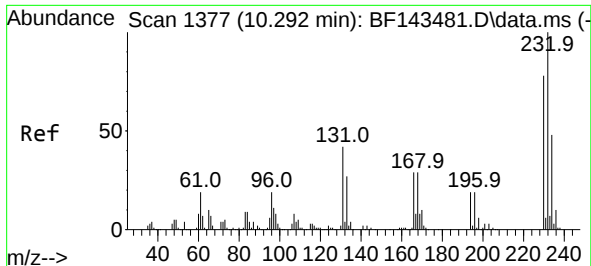
Tgt Ion:165 Resp: 221231
Ion Ratio Lower Upper
165 100
63 46.0 34.9 52.3
89 68.2 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.901 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:166 Resp: 710368
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.5 11.0 16.4

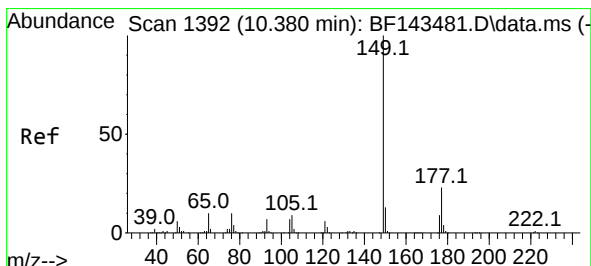
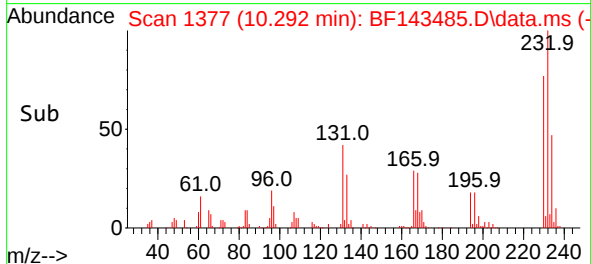
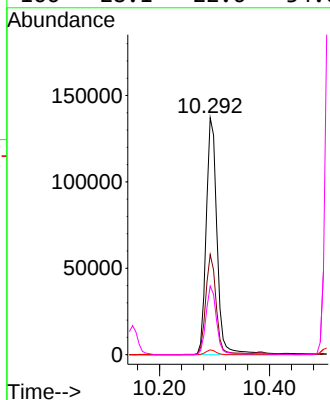
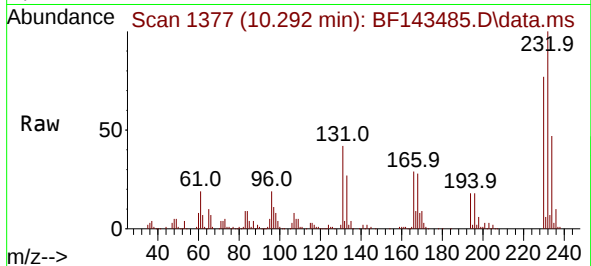




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.767 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

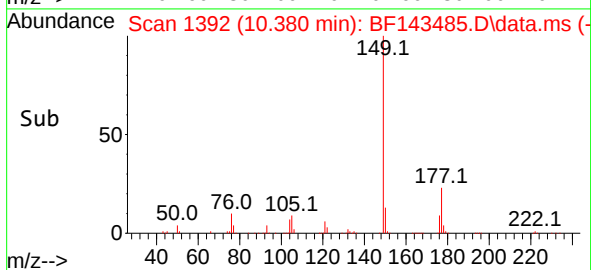
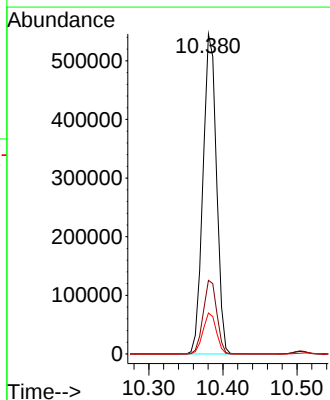
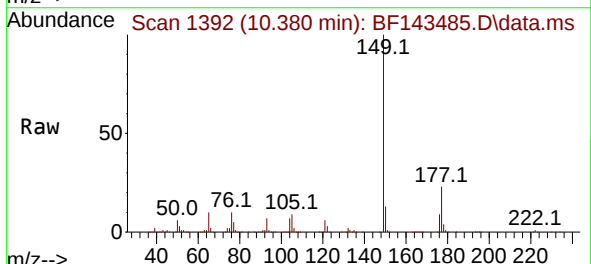
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

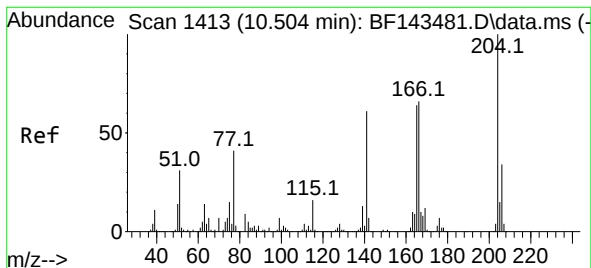
Tgt Ion:232 Resp: 187764
Ion Ratio Lower Upper
232 100
131 40.8 32.7 49.1
130 1.9 1.6 2.4
166 28.1 22.6 34.0



#60
Diethylphthalate
Concen: 41.708 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:149 Resp: 692256
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.3 15.5

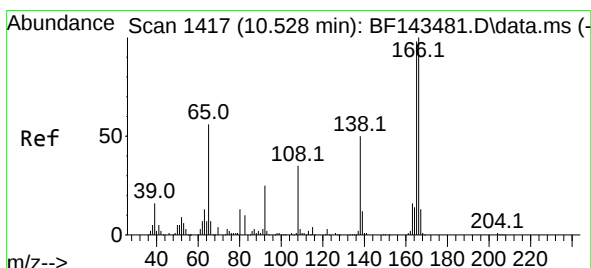
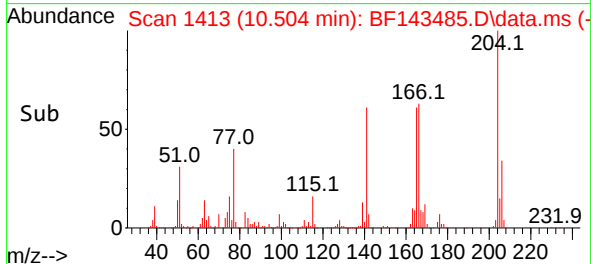
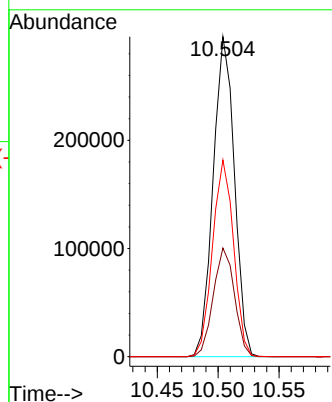
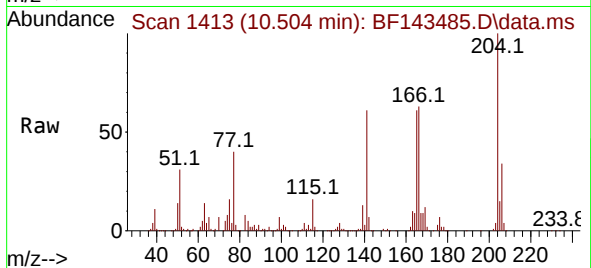




#61
4-Chlorophenyl-phenylether
Concen: 39.269 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

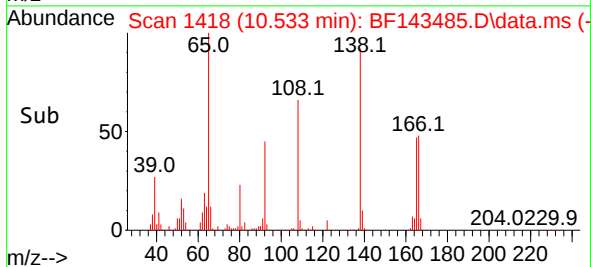
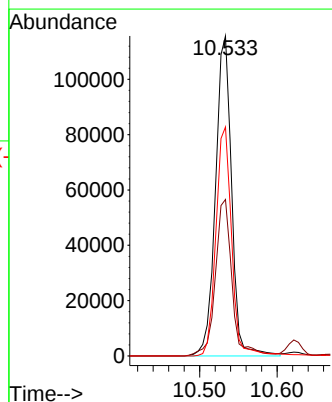
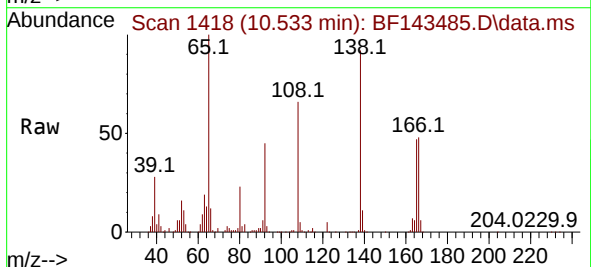
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

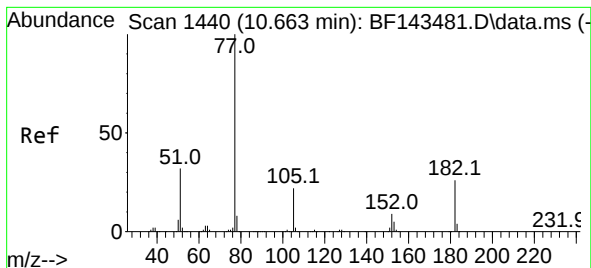
Tgt Ion:204 Resp: 358628
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 61.4 48.7 73.1



#62
4-Nitroaniline
Concen: 43.927 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:138 Resp: 167278
Ion Ratio Lower Upper
138 100
92 48.9 29.3 69.3
108 71.6 50.7 90.7

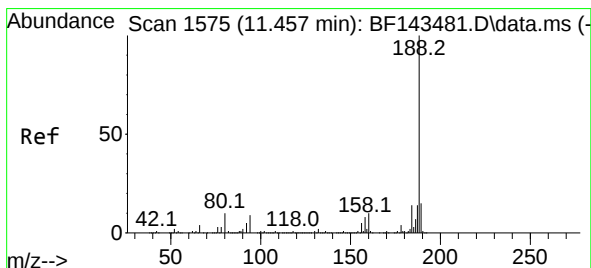
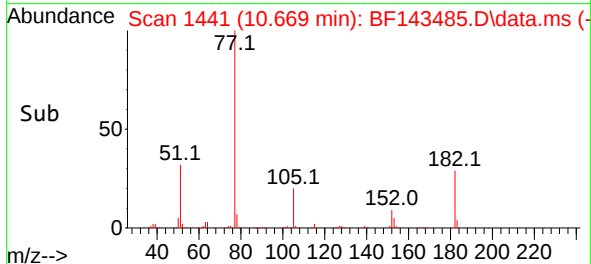
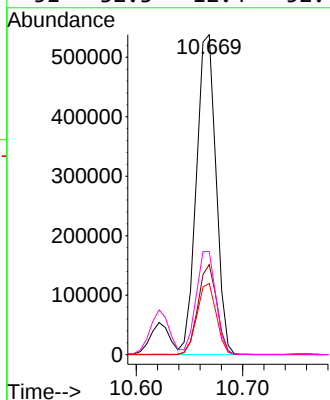
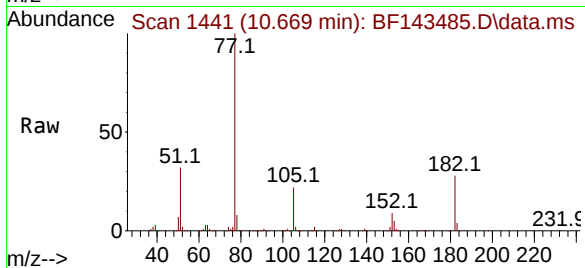




#63
Azobenzene
Concen: 39.982 ng
RT: 10.669 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

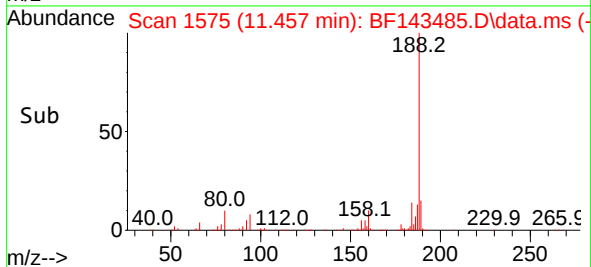
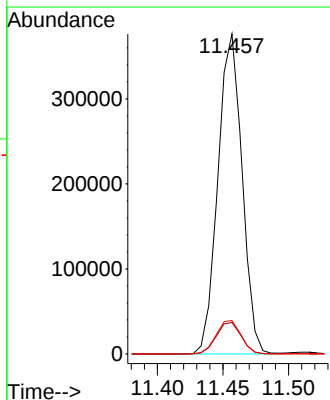
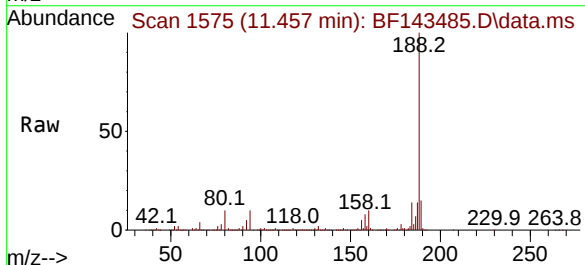
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

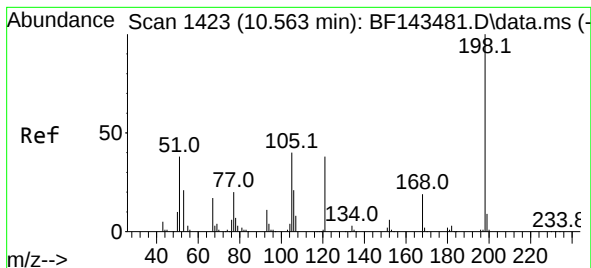
Tgt Ion: 77	Resp: 688082
Ion Ratio	Lower Upper
77 100	
182 28.2	6.2 46.2
105 22.2	2.2 42.2
51 32.3	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:188	Resp: 481864
Ion Ratio	Lower Upper
188 100	
94 9.9	7.4 11.2
80 10.5	8.2 12.4

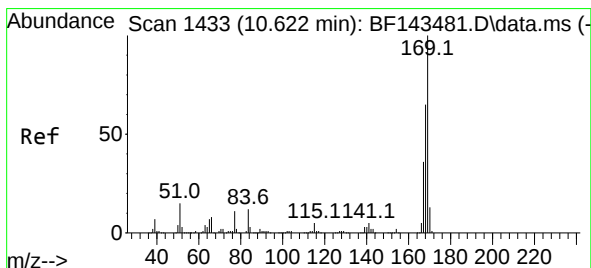
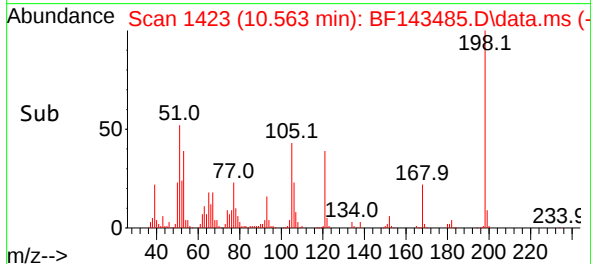
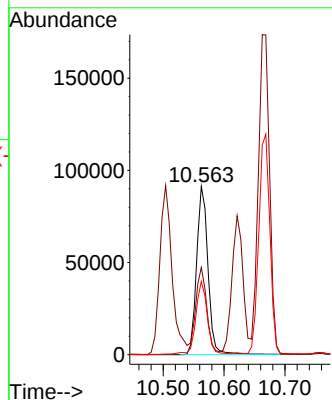
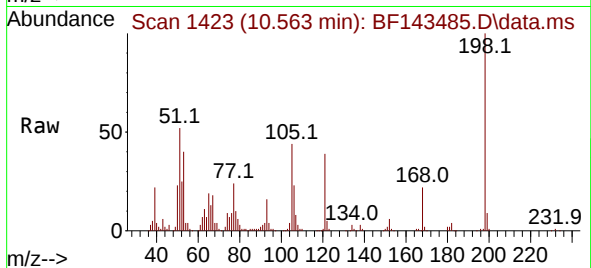




#65
4,6-Dinitro-2-methylphenol
Concen: 43.849 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

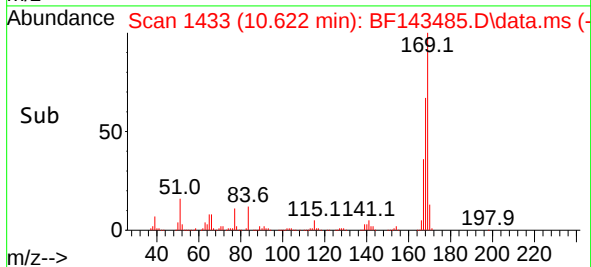
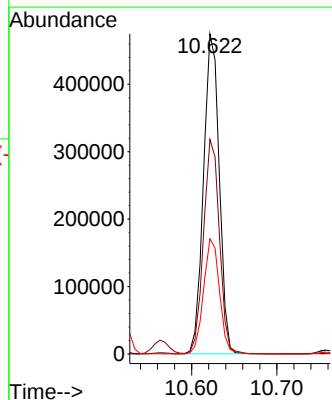
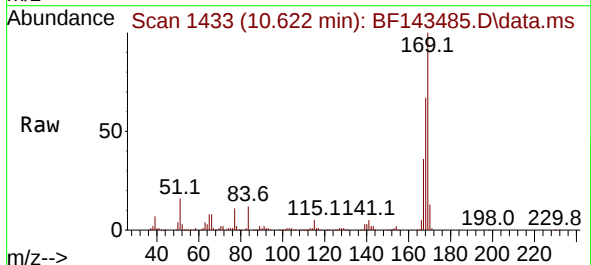
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

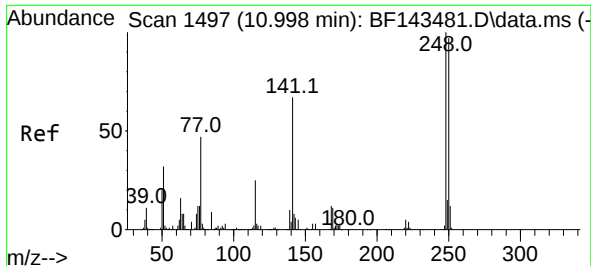
Tgt Ion:198 Resp: 119136
Ion Ratio Lower Upper
198 100
51 51.9 29.6 69.6
105 43.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 39.212 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:169 Resp: 608072
Ion Ratio Lower Upper
169 100
168 67.0 52.4 78.6
167 36.0 28.9 43.3

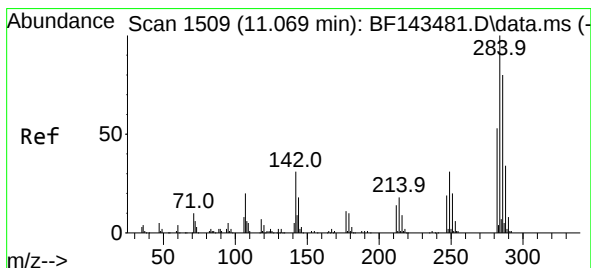
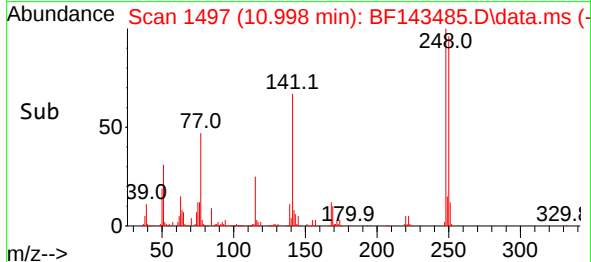
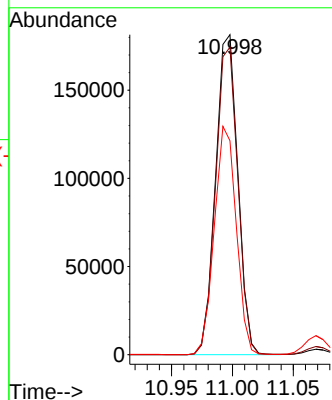
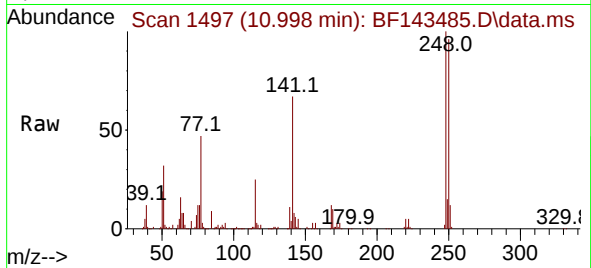




#67
4-Bromophenyl-phenylether
Concen: 40.305 ng
RT: 10.998 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

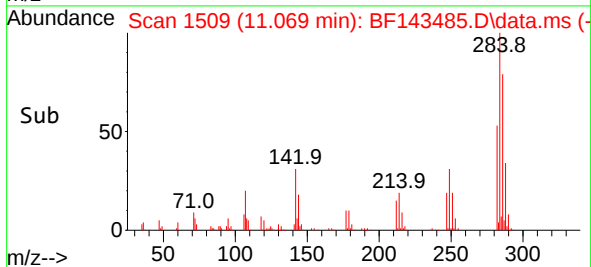
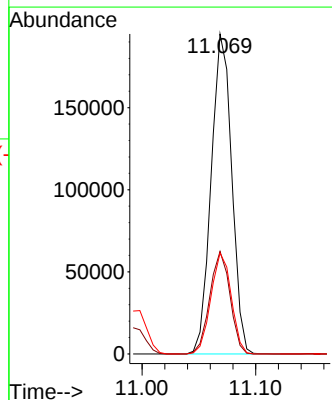
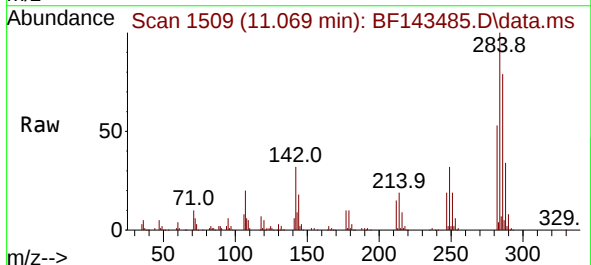
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

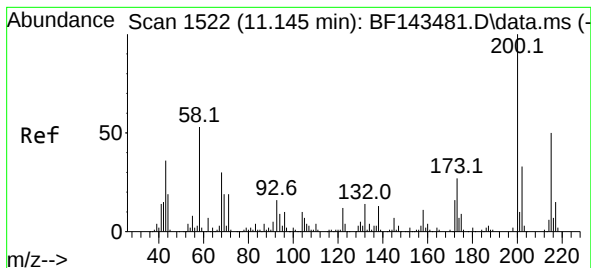
Tgt Ion:248 Resp: 231727
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.8
141 66.9 54.0 81.0



#68
Hexachlorobenzene
Concen: 39.544 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:284 Resp: 245068
Ion Ratio Lower Upper
284 100
142 32.1 24.4 36.6
249 31.5 25.0 37.6





#69

Atrazine

Concen: 43.693 ng

RT: 11.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

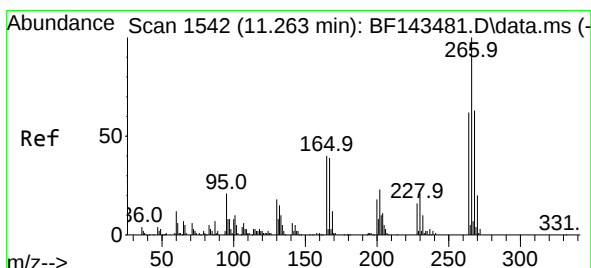
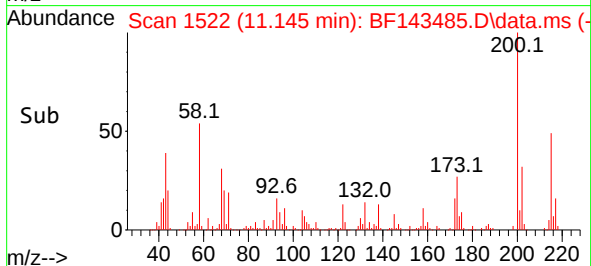
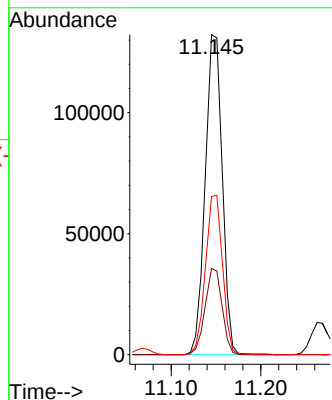
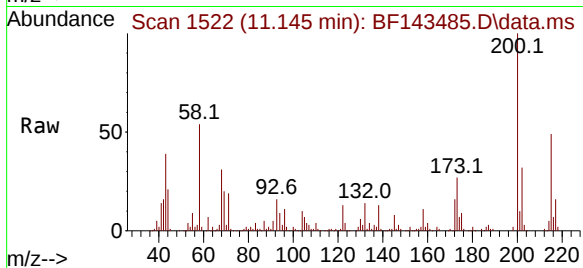
Tgt Ion:200 Resp: 174902

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

215 49.5 30.0 70.0



#70

Pentachlorophenol

Concen: 43.916 ng

RT: 11.269 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

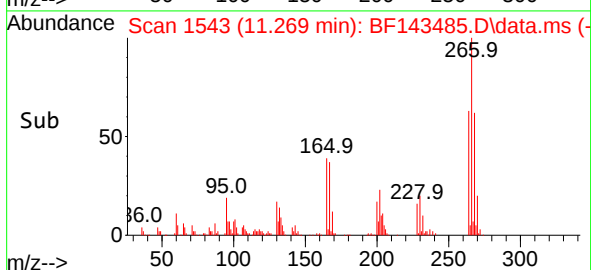
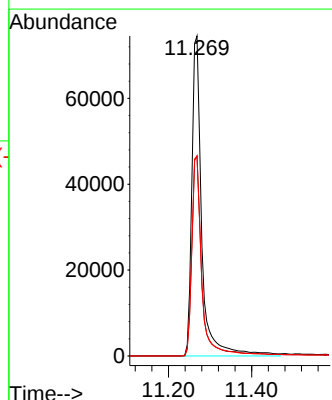
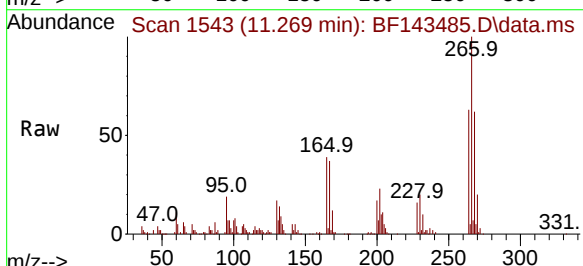
Tgt Ion:266 Resp: 124649

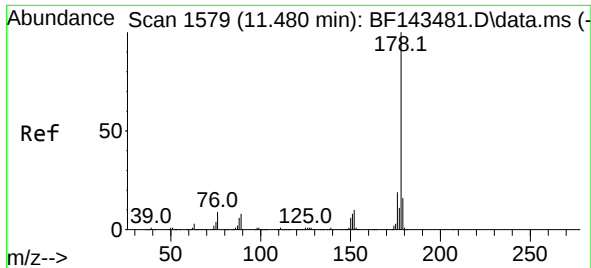
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 62.5 49.8 74.8

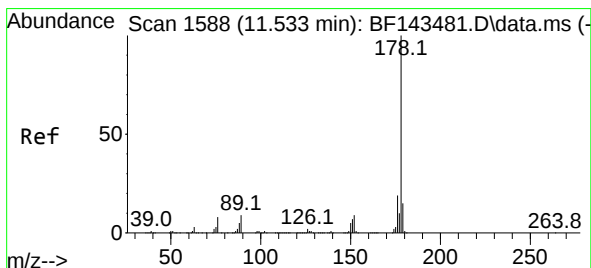
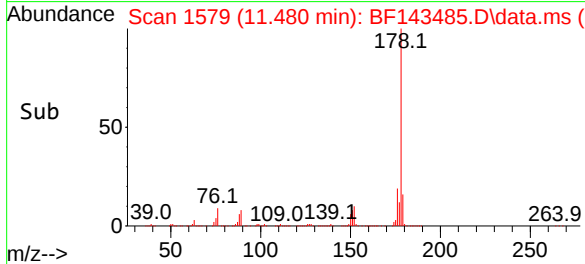
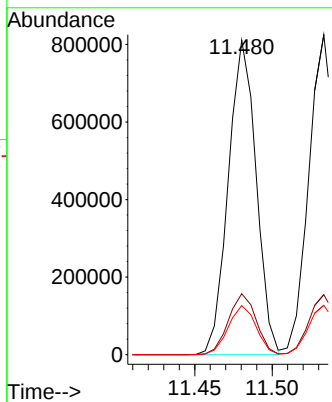
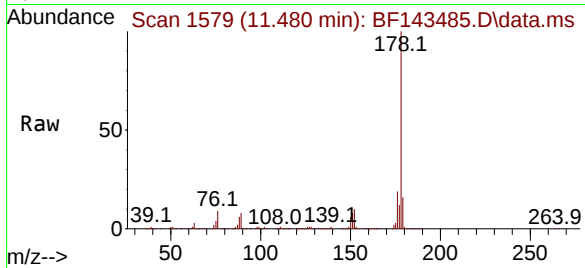




#71
Phenanthrene
Concen: 39.237 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

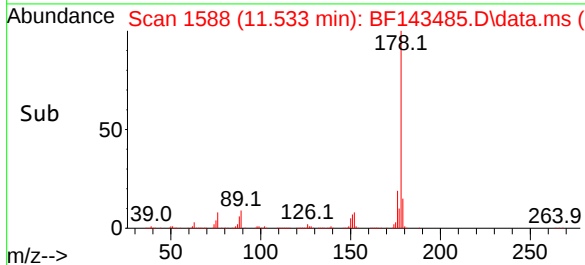
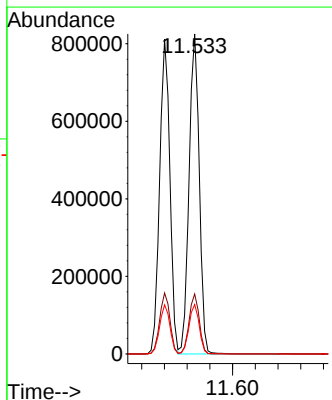
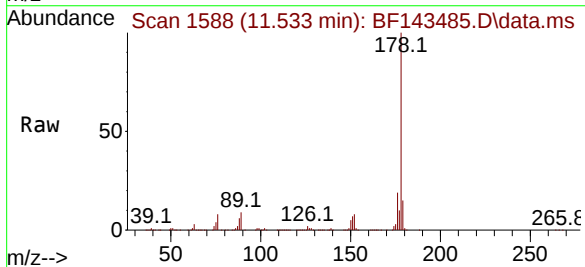
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

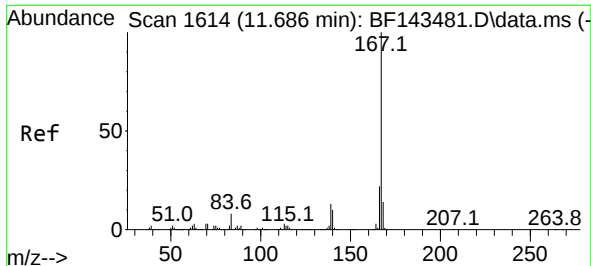
Tgt Ion:178 Resp: 1012486
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.390 ng
RT: 11.533 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:178 Resp: 1029696
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.3 18.5

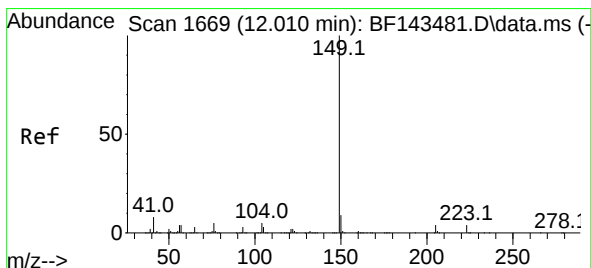
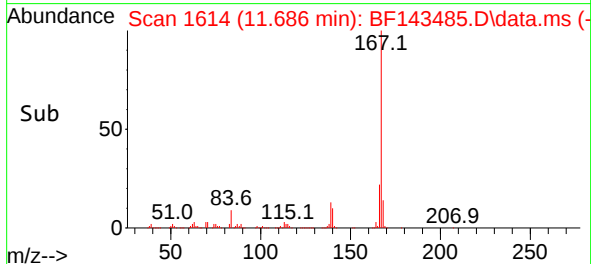
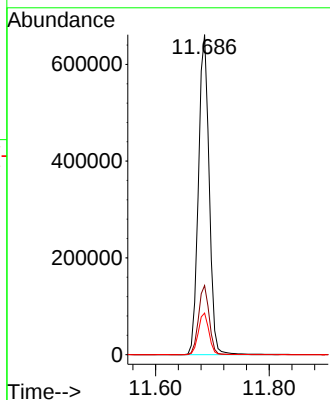
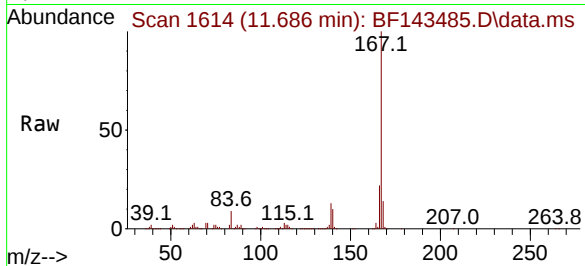




#73
 Carbazole
 Concen: 40.413 ng
 RT: 11.686 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

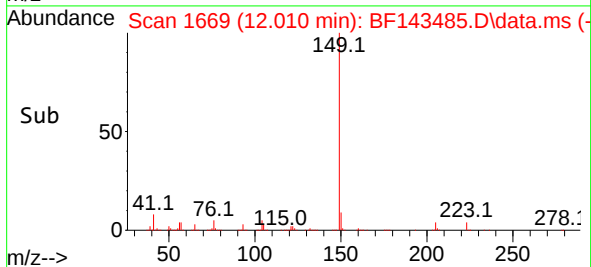
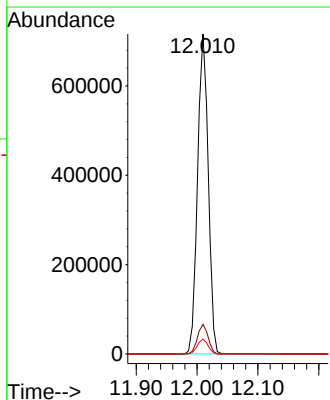
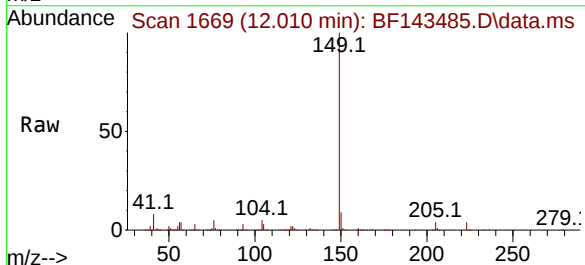
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

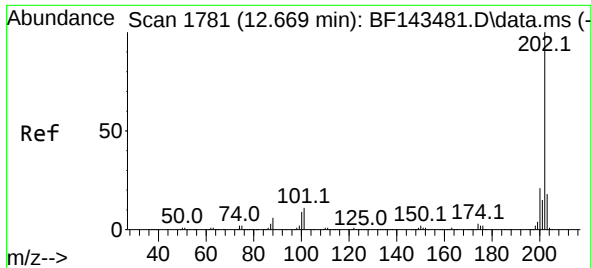
Tgt Ion:167 Resp: 865651
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.507 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Tgt Ion:149 Resp: 869364
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.7 3.6 5.4

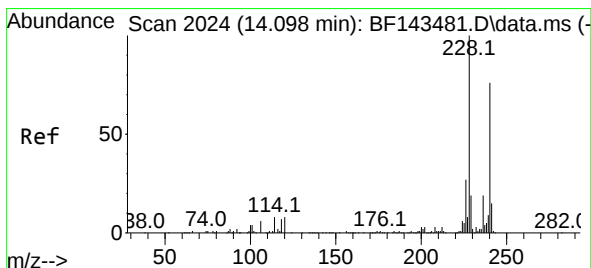
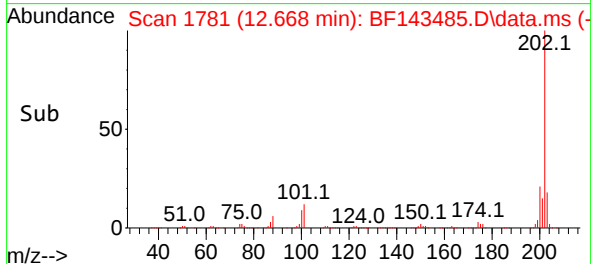
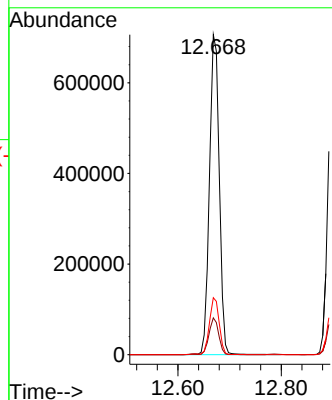
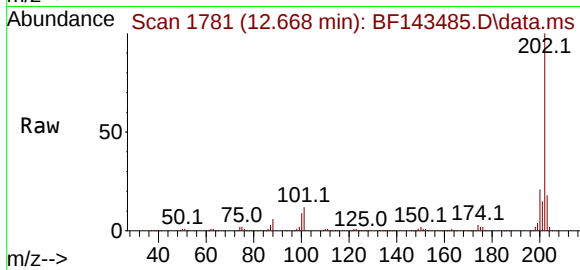




#75
Fluoranthene
Concen: 40.261 ng
RT: 12.668 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

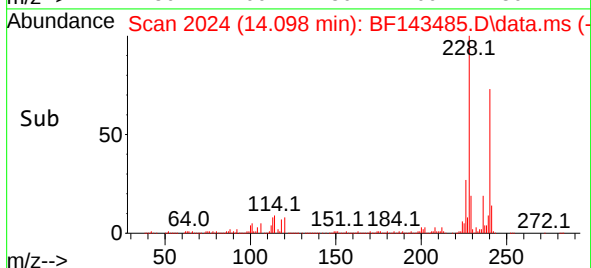
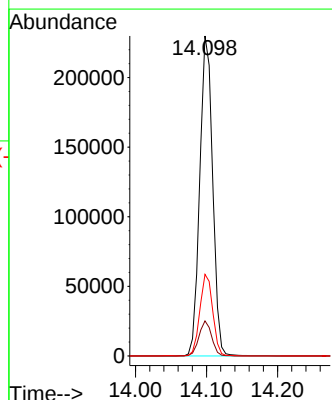
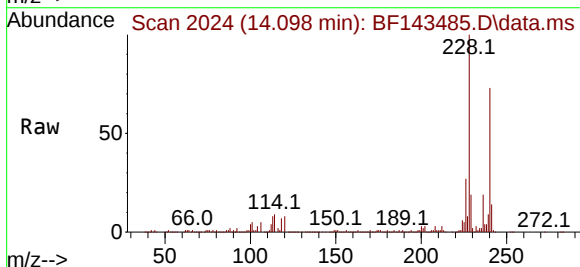
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

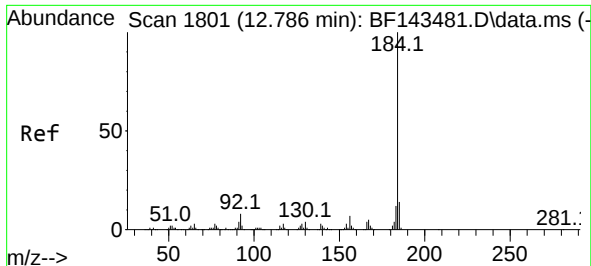
Tgt Ion:202 Resp: 932217
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:240 Resp: 290808
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.5 20.4 30.6

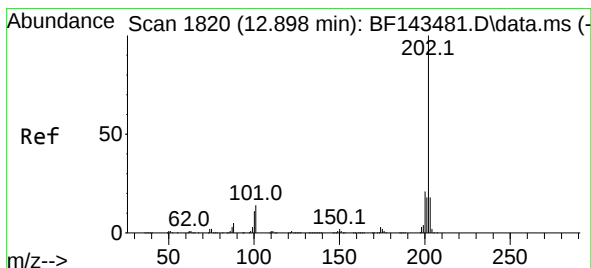
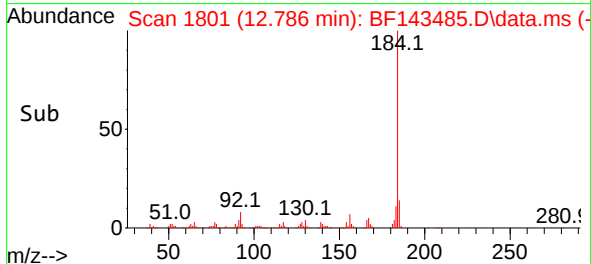
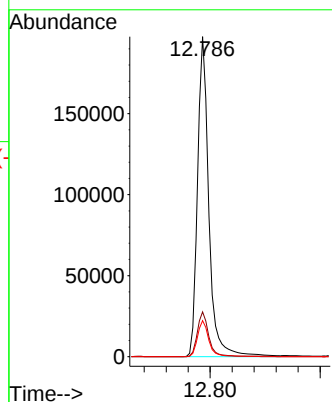
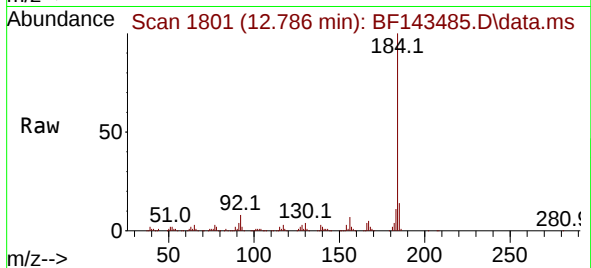




#77
Benzidine
Concen: 39.962 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

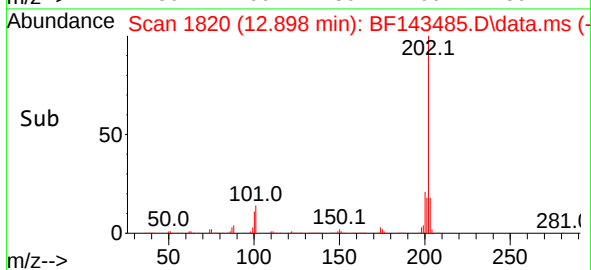
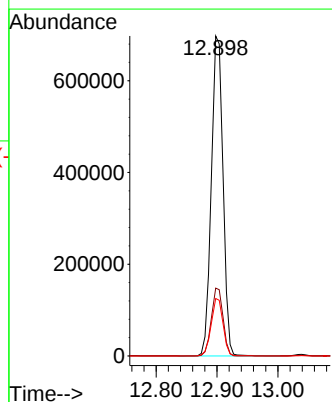
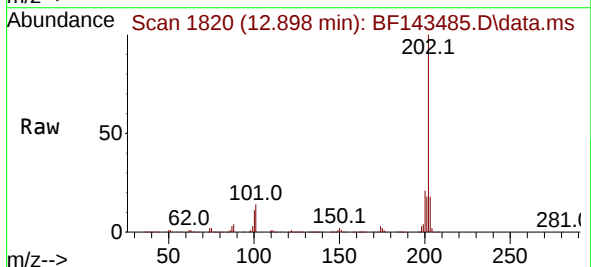
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

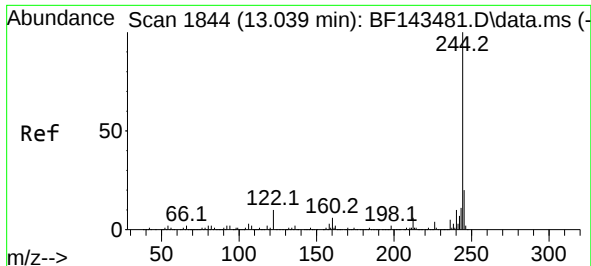
Tgt Ion:184 Resp: 283076
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 38.897 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:202 Resp: 930449
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.3 21.5

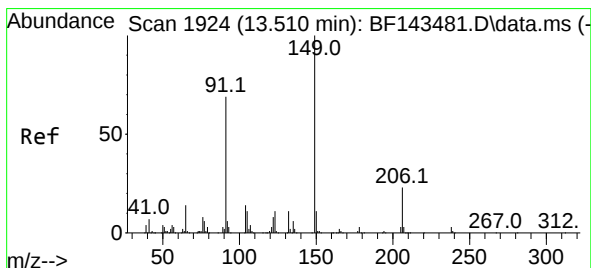
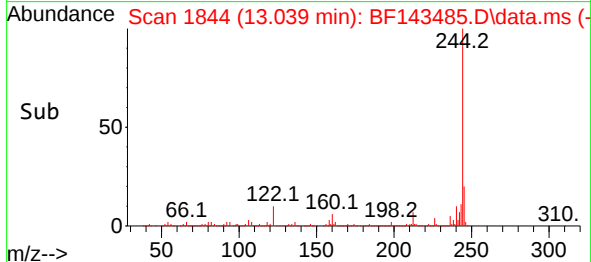
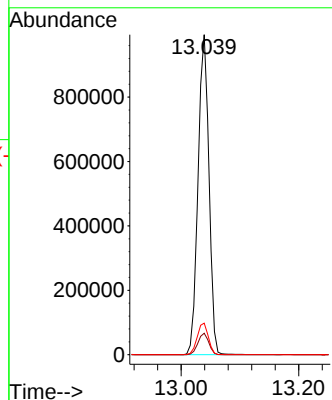
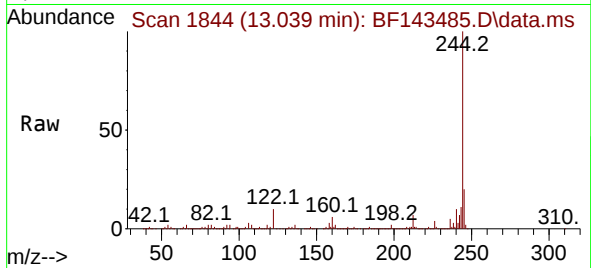




#79
 Terphenyl-d14
 Concen: 76.705 ng
 RT: 13.039 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

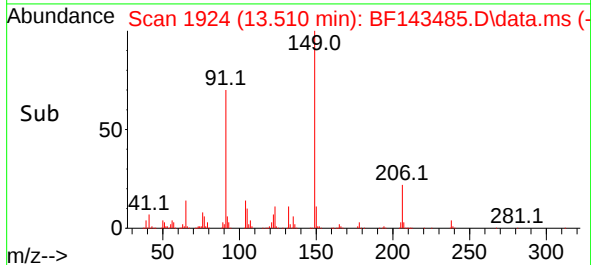
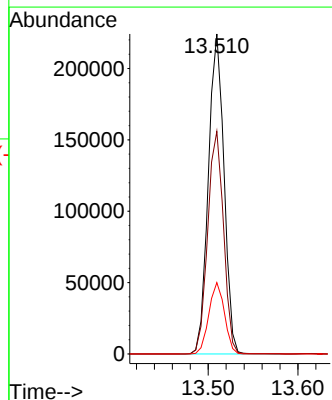
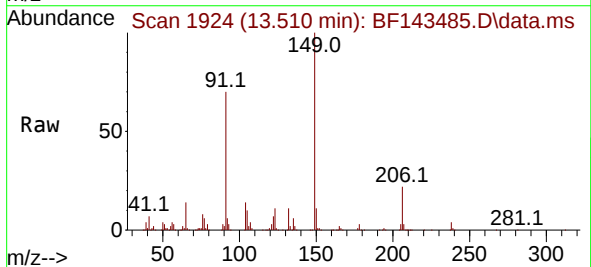
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

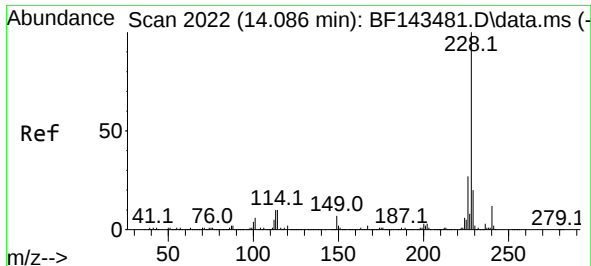
Tgt Ion:244 Resp: 1278285
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 9.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 41.549 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Tgt Ion:149 Resp: 271515
 Ion Ratio Lower Upper
 149 100
 91 69.5 55.3 82.9
 206 22.3 18.2 27.4

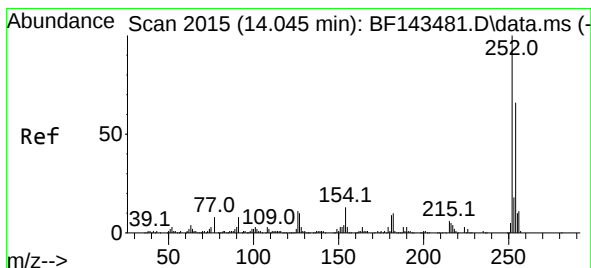
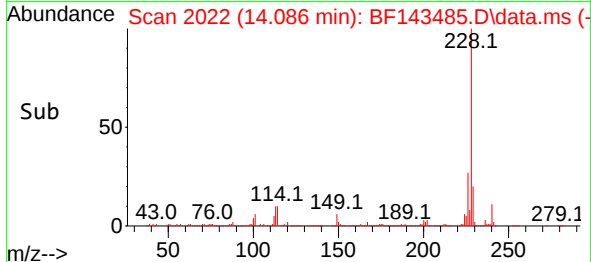
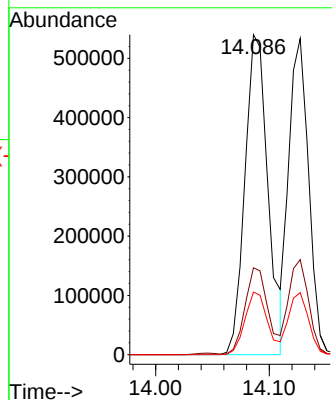
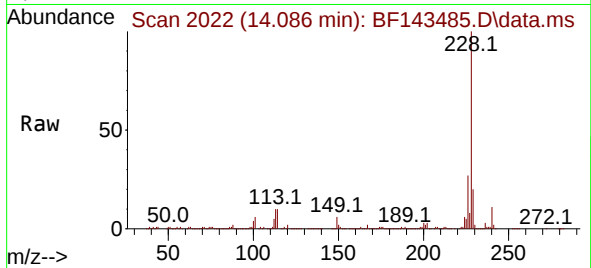




#81
Benzo(a)anthracene
Concen: 40.783 ng
RT: 14.086 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

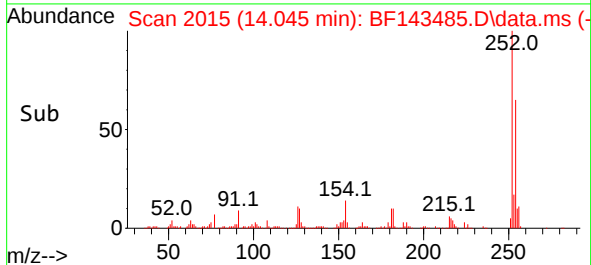
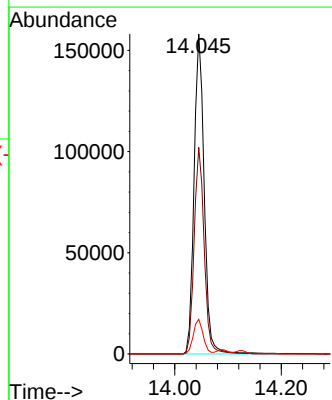
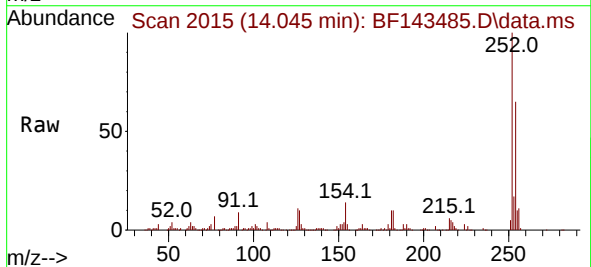
Instrument :
BNA_F
ClientSampleId :
ICVBF082025

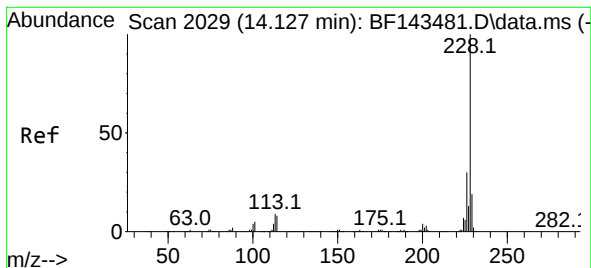
Tgt Ion:228 Resp: 763549
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.975 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143485.D
Acq: 20 Aug 2025 15:16

Tgt Ion:252 Resp: 208975
Ion Ratio Lower Upper
252 100
254 64.5 52.6 79.0
126 10.8 8.7 13.1





#83

Chrysene

Concen: 38.711 ng

RT: 14.127 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

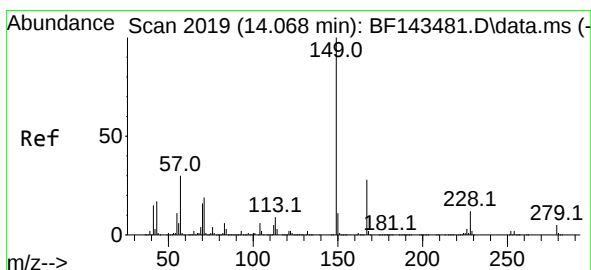
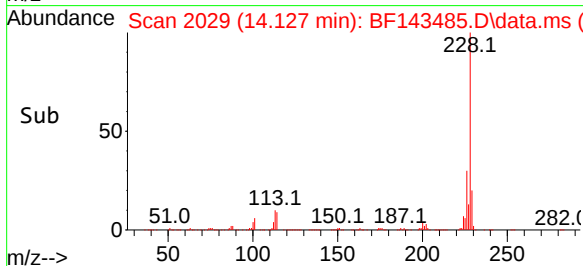
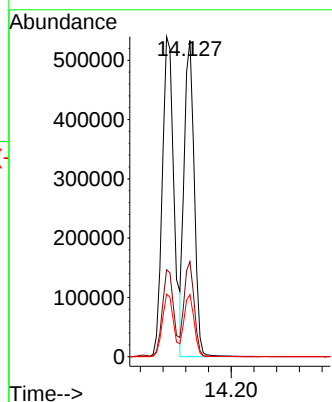
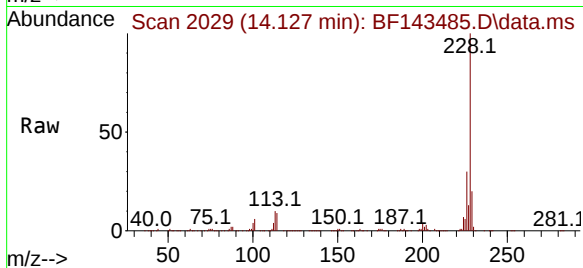
Tgt Ion:228 Resp: 651325

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.990 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

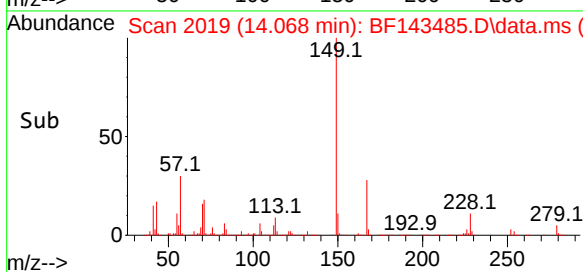
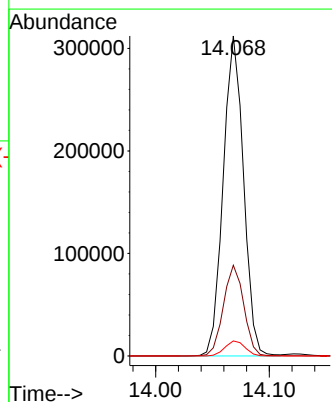
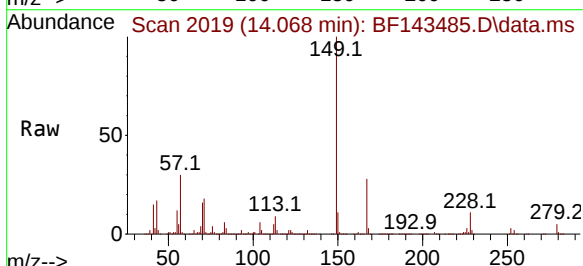
Tgt Ion:149 Resp: 388068

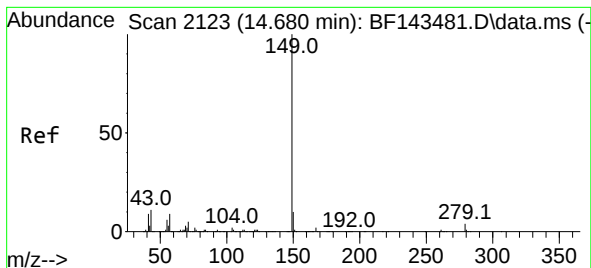
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.975 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

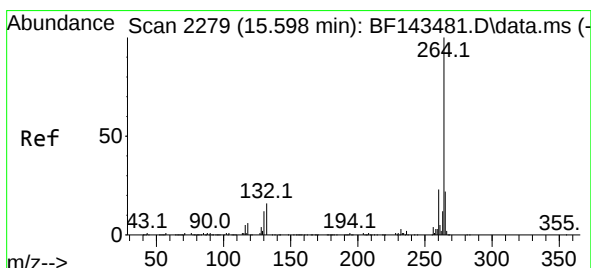
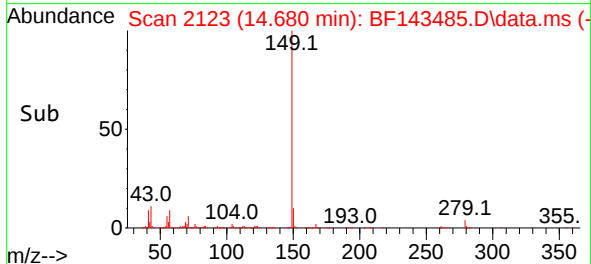
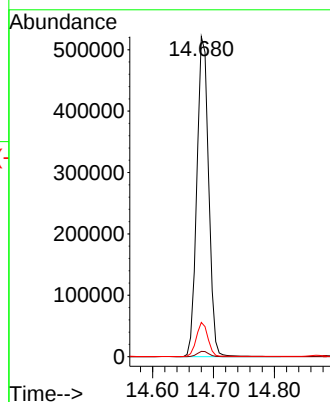
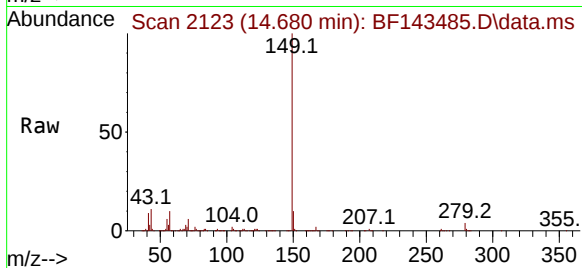
Tgt Ion:149 Resp: 700201

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.5 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

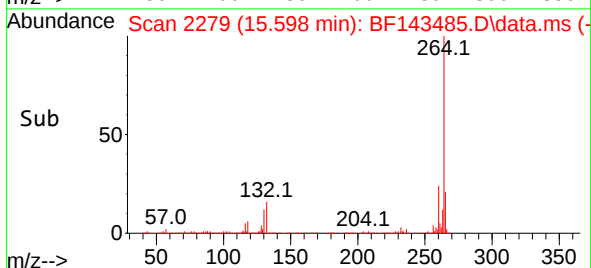
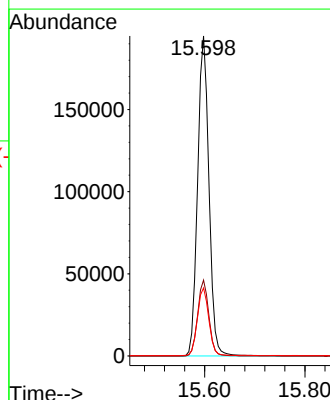
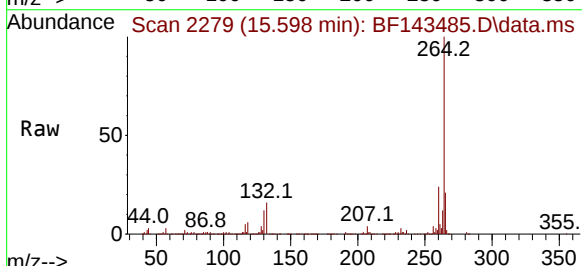
Tgt Ion:264 Resp: 304631

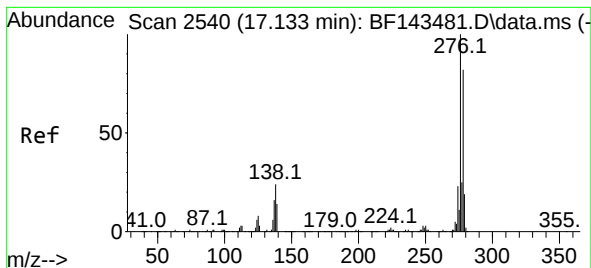
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.281 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

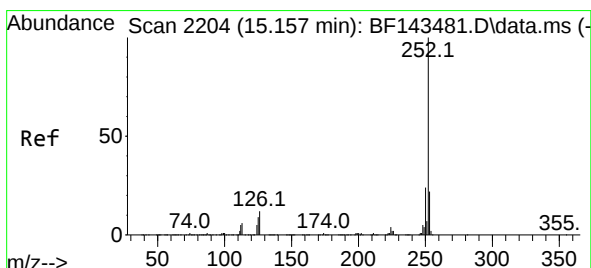
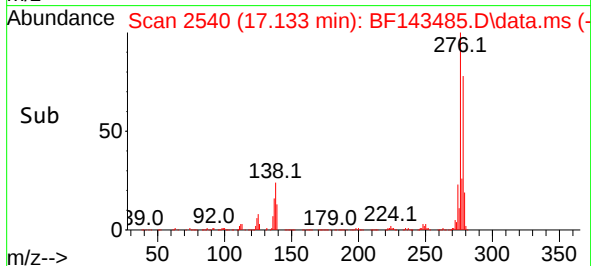
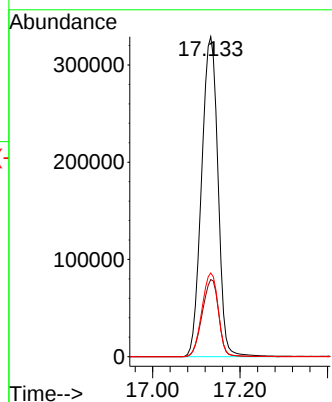
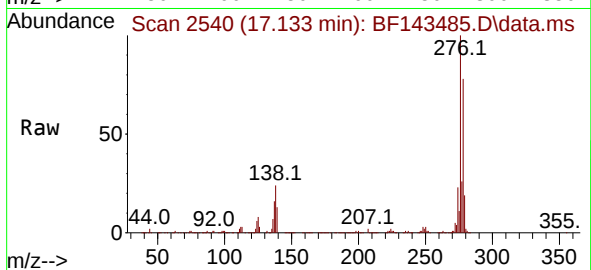
Tgt Ion:276 Resp: 859881

Ion Ratio Lower Upper

276 100

138 24.2 19.2 28.8

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.433 ng

RT: 15.157 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

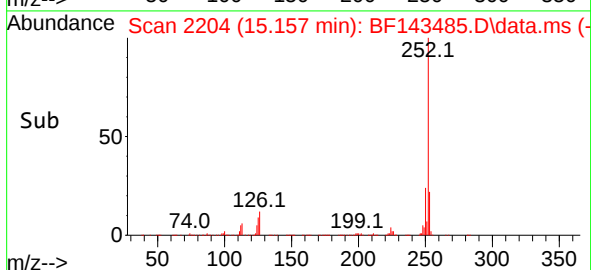
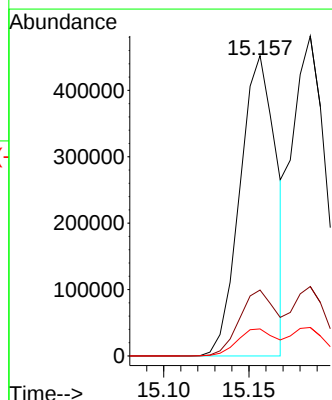
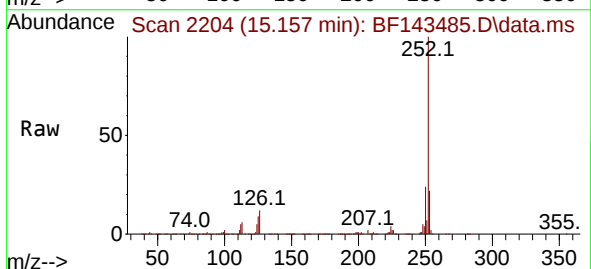
Tgt Ion:252 Resp: 667733

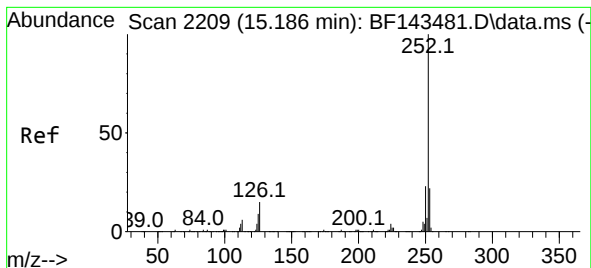
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.992 ng

RT: 15.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF082025

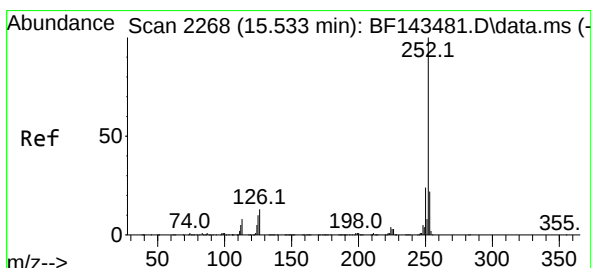
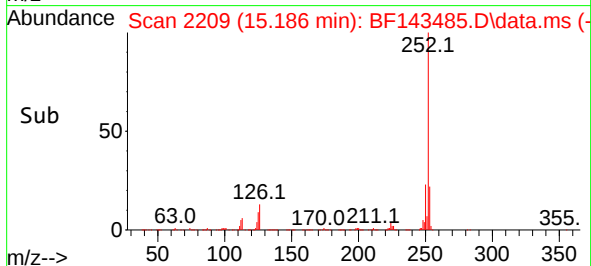
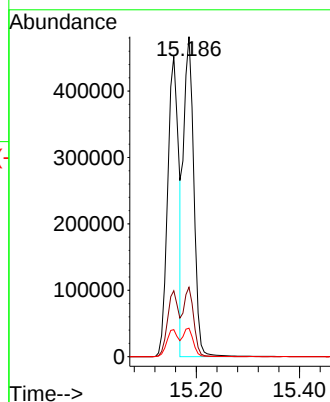
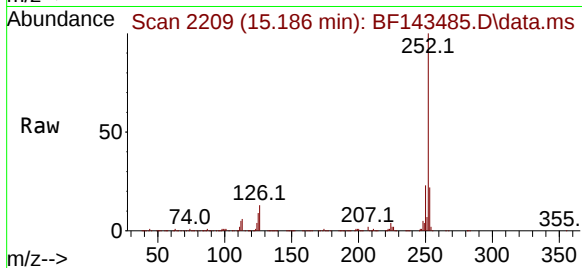
Tgt Ion:252 Resp: 664593

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.208 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143485.D

Acq: 20 Aug 2025 15:16

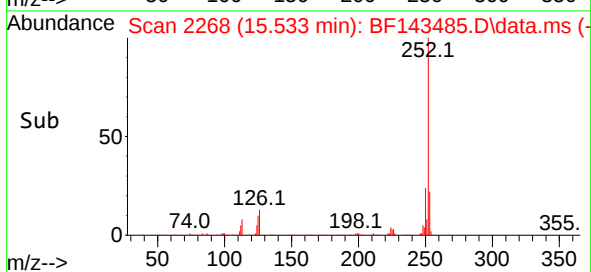
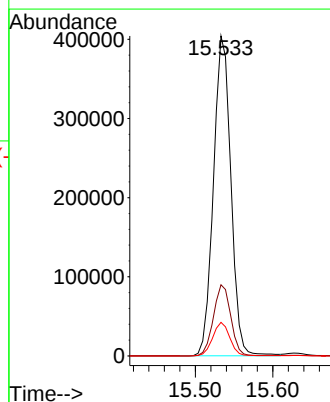
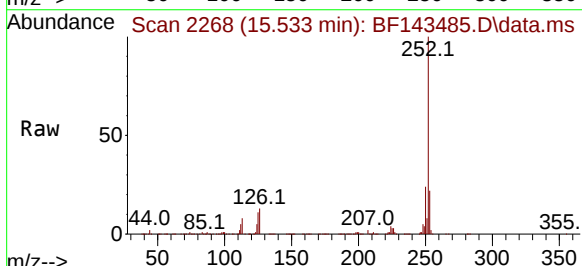
Tgt Ion:252 Resp: 631989

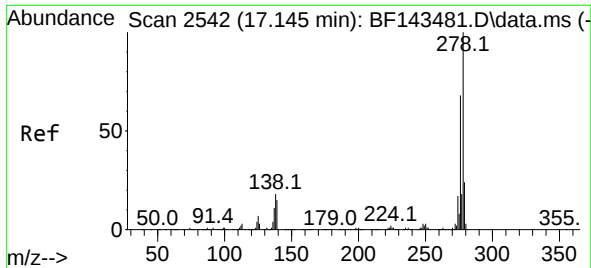
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.5 8.2 12.2

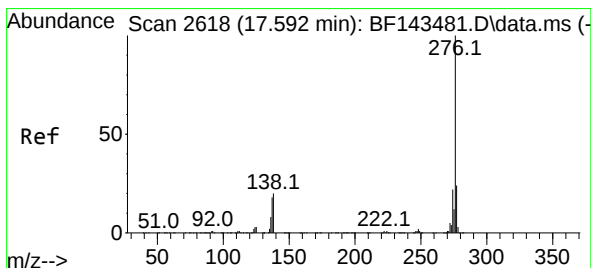
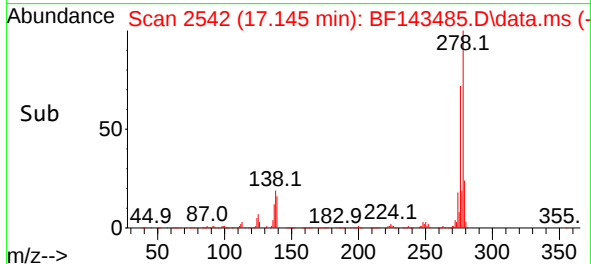
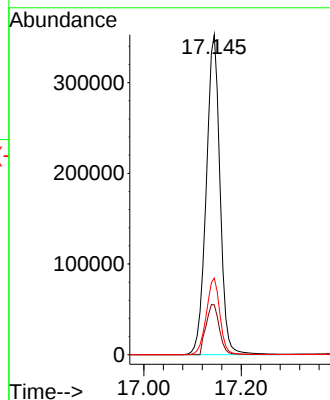
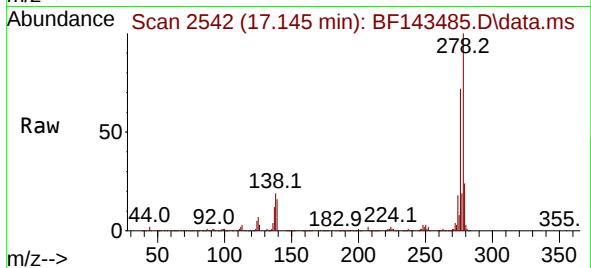




#91
 Dibenzo(a,h)anthracene
 Concen: 39.378 ng
 RT: 17.145 min Scan# 2542
 Delta R.T. -0.012 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

Tgt Ion:278 Resp: 690364
 Ion Ratio Lower Upper
 278 100
 139 15.6 12.1 18.1
 279 23.9 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 39.992 ng
 RT: 17.592 min Scan# 2618
 Delta R.T. -0.012 min
 Lab File: BF143485.D
 Acq: 20 Aug 2025 15:16

Tgt Ion:276 Resp: 697169
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 20.4 16.3 24.5

