

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143483.D
 Acq On : 20 Aug 2025 13:51
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 20 16:23:45 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	125960	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	475666	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	254778	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	374631	20.000	ng	0.00
76) Chrysene-d12	14.098	240	227355	20.000	ng	0.00
86) Perylene-d12	15.592	264	280304	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	859036	119.087	ng	0.00
7) Phenol-d6	6.569	99	1045685	117.430	ng	0.00
23) Nitrobenzene-d5	7.492	82	970478	119.058	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	280822	118.410	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1690255	109.642	ng	0.00
79) Terphenyl-d14	13.039	244	1434829	110.129	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.740	88	204781	61.281	ng	99
3) Pyridine	3.522	79	558243	62.721	ng	99
4) n-Nitrosodimethylamine	3.469	42	251614	62.886	ng	97
6) Aniline	6.593	93	704213	59.165	ng	# 85
8) 2-Chlorophenol	6.722	128	479780	60.217	ng	98
9) Benzaldehyde	6.481	77	529696	73.472	ng	99
10) Phenol	6.587	94	601782	58.663	ng	87
11) bis(2-Chloroethyl)ether	6.663	93	461238	60.168	ng	98
12) 1,3-Dichlorobenzene	6.875	146	528623	59.050	ng	100
13) 1,4-Dichlorobenzene	6.945	146	532575	59.307	ng	99
14) 1,2-Dichlorobenzene	7.098	146	503841	59.261	ng	99
15) Benzyl Alcohol	7.075	79	411011	61.650	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	705931	57.560	ng	92
17) 2-Methylphenol	7.187	107	382072	59.749	ng	99
18) Hexachloroethane	7.445	117	184846	60.543	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	314244	57.737	ng	99
20) 3+4-Methylphenols	7.340	107	445057	58.302	ng	96
22) Acetophenone	7.340	105	584698	56.897	ng	100
24) Nitrobenzene	7.510	77	510499	60.850	ng	98
25) Isophorone	7.751	82	892536	59.733	ng	99
26) 2-Nitrophenol	7.828	139	256573	62.434	ng	98
27) 2,4-Dimethylphenol	7.863	122	378590	59.098	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	541094	58.925	ng	99
29) 2,4-Dichlorophenol	8.075	162	403885	59.031	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	414723	58.956	ng	99
31) Naphthalene	8.234	128	1314277	57.551	ng	100
32) Benzoic acid	7.998	122	232136	61.815	ng	98
33) 4-Chloroaniline	8.281	127	471374	58.156	ng	99
34) Hexachlorobutadiene	8.351	225	270626	58.968	ng	99
35) Caprolactam	8.663	113	99502	60.607	ng	99
36) 4-Chloro-3-methylphenol	8.763	107	404673	59.020	ng	100
37) 2-Methylnaphthalene	8.922	142	869902	57.034	ng	100
38) 1-Methylnaphthalene	9.022	142	828346	56.776	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	421909	57.894	ng	99
41) Hexachlorocyclopentadiene	9.081	237	172625	62.497	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	275502	61.437	ng	100

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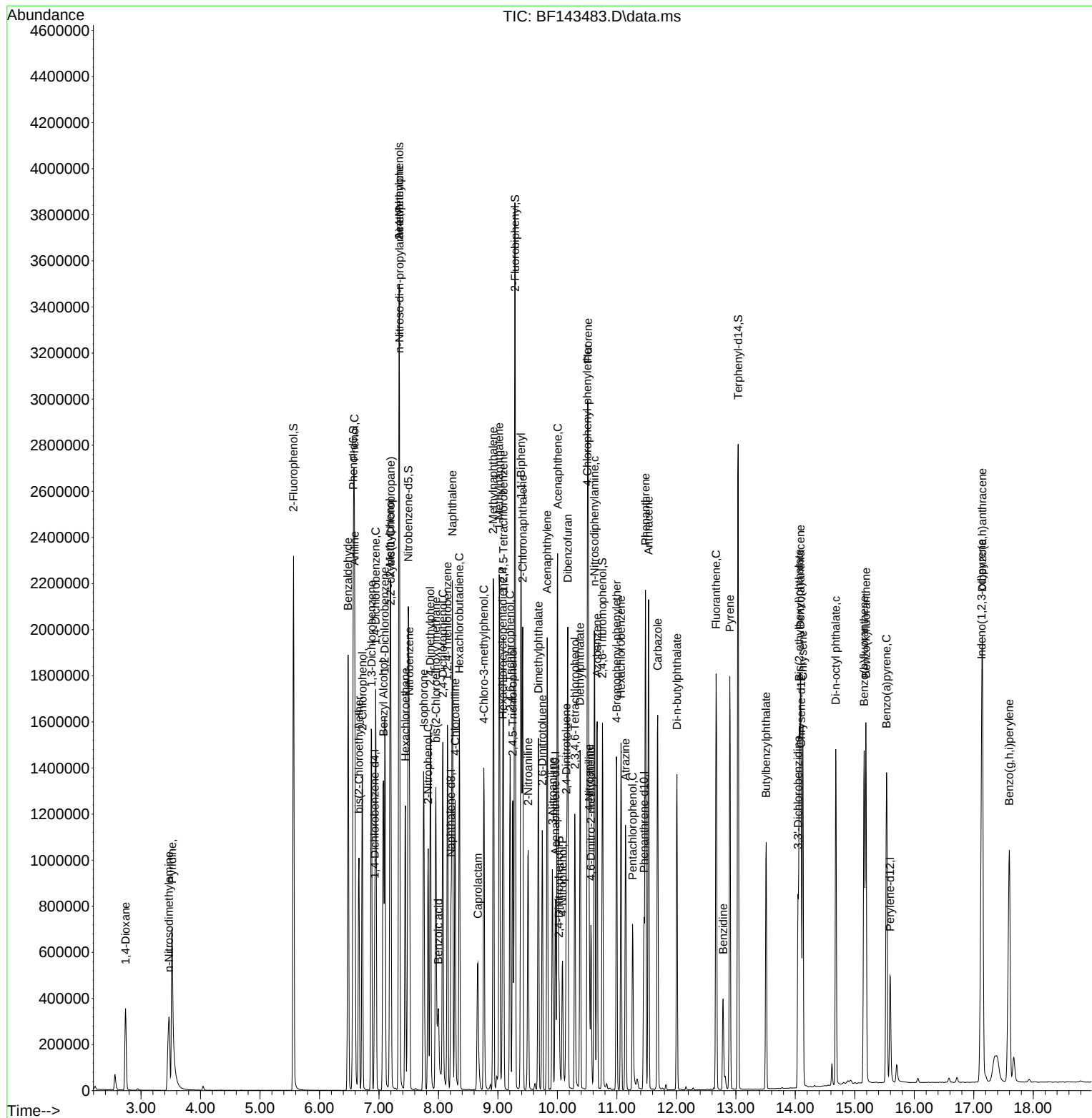
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	295585	60.345	ng	98
46) 1,1'-Biphenyl	9.386	154	1031320	57.031	ng	100
47) 2-Chloronaphthalene	9.416	162	816474	57.544	ng	99
48) 2-Nitroaniline	9.510	65	252618	60.835	ng	95
49) Acenaphthylene	9.828	152	1171986	57.687	ng	100
50) Dimethylphthalate	9.681	163	898362	58.546	ng	100
51) 2,6-Dinitrotoluene	9.745	165	196694	61.849	ng	98
52) Acenaphthene	10.004	154	798226	57.868	ng	100
53) 3-Nitroaniline	9.916	138	207068	60.257	ng	99
54) 2,4-Dinitrophenol	10.028	184	105073	62.986	ng	98
55) Dibenzofuran	10.175	168	1110414	56.463	ng	99
56) 4-Nitrophenol	10.086	139	131356	64.242	ng	97
57) 2,4-Dinitrotoluene	10.151	165	263001	61.935	ng	99
58) Fluorene	10.516	166	842185	55.641	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	226735	62.306	ng	99
60) Diethylphthalate	10.381	149	791582	57.538	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	433351	57.247	ng	99
62) 4-Nitroaniline	10.533	138	189435	60.015	ng	98
63) Azobenzene	10.669	77	815353	57.158	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	139830	66.197	ng	95
66) n-Nitrosodiphenylamine	10.622	169	714577	59.270	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	270225	60.454	ng	100
68) Hexachlorobenzene	11.069	284	288119	59.797	ng	99
69) Atrazine	11.145	200	195334	62.765	ng	99
70) Pentachlorophenol	11.263	266	146959	66.597	ng	99
71) Phenanthrene	11.480	178	1160860	57.863	ng	100
72) Anthracene	11.533	178	1164449	57.295	ng	100
73) Carbazole	11.686	167	967633	58.105	ng	99
74) Di-n-butylphthalate	12.010	149	963249	62.003	ng	99
75) Fluoranthene	12.669	202	1037239	57.619	ng	100
77) Benzidine	12.786	184	250962	45.316	ng	99
78) Pyrene	12.898	202	1030970	55.127	ng	99
80) Butylbenzylphthalate	13.510	149	347496	68.017	ng	99
81) Benzo(a)anthracene	14.086	228	897535	61.318	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	257059	61.324	ng	97
83) Chrysene	14.127	228	767443	58.342	ng	100
84) Bis(2-ethylhexyl)phtha...	14.069	149	523115	67.227	ng	99
85) Di-n-octyl phthalate	14.680	149	963857	66.864	ng	100
87) Indeno(1,2,3-cd)pyrene	17.133	276	1232879	61.208	ng	100
88) Benzo(b)fluoranthene	15.157	252	897808	57.622	ng	99
89) Benzo(k)fluoranthene	15.186	252	928660	62.250	ng	100
90) Benzo(a)pyrene	15.533	252	876864	60.630	ng	99
91) Dibenzo(a,h)anthracene	17.145	278	982366	60.896	ng	99
92) Benzo(g,h,i)perylene	17.598	276	985608	61.444	ng	100

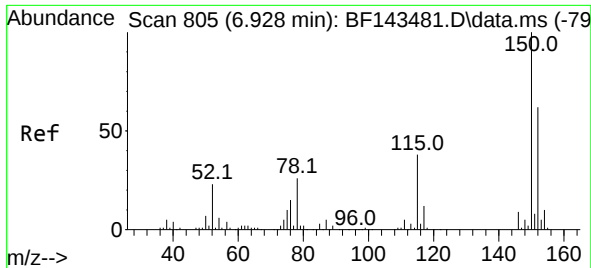
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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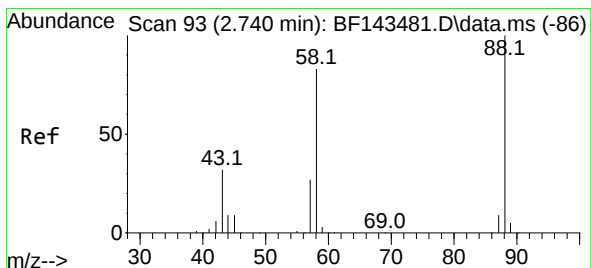
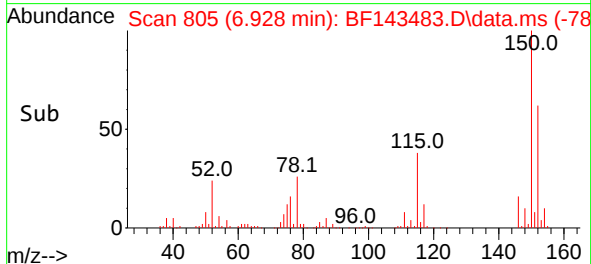
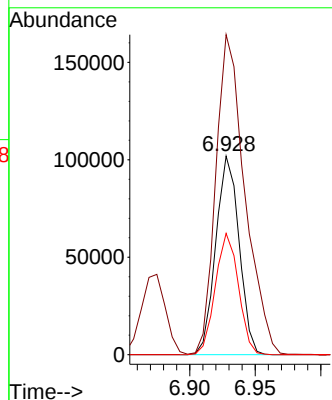
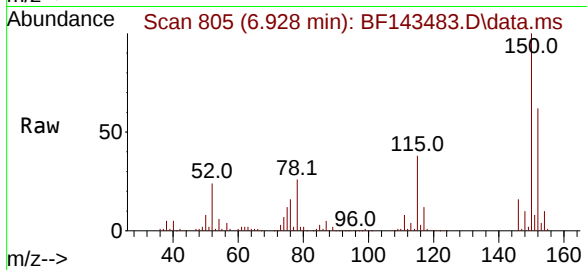




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF143483.D
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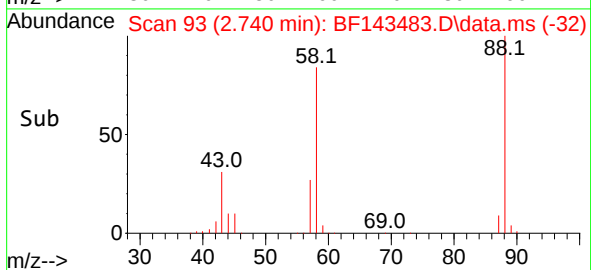
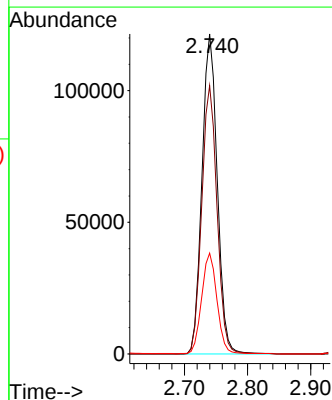
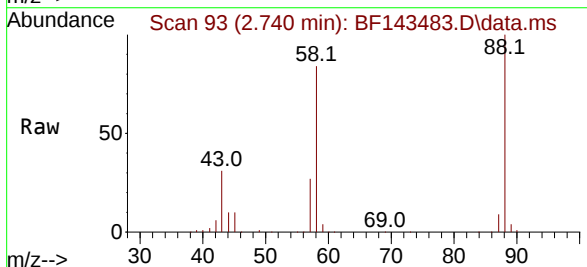
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BNA_F
ClientSampleId :
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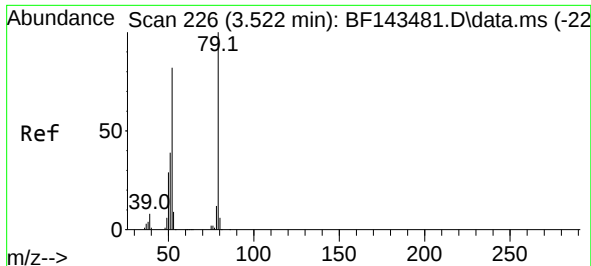
Tgt Ion:152 Resp: 125960
Ion Ratio Lower Upper
152 100
150 161.2 128.9 193.3
115 61.1 49.2 73.8



#2
1,4-Dioxane
Concen: 61.281 ng
RT: 2.740 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 88 Resp: 204781
Ion Ratio Lower Upper
88 100
58 84.0 66.7 100.1
43 31.8 25.8 38.8





#3

Pyridine

Concen: 62.721 ng

RT: 3.522 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143483.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC060

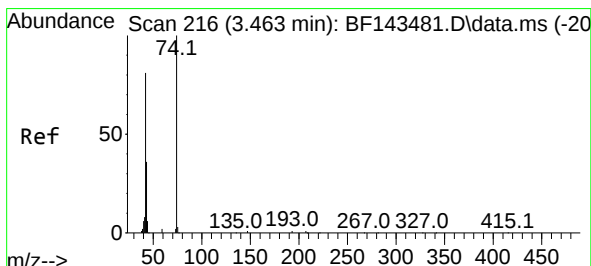
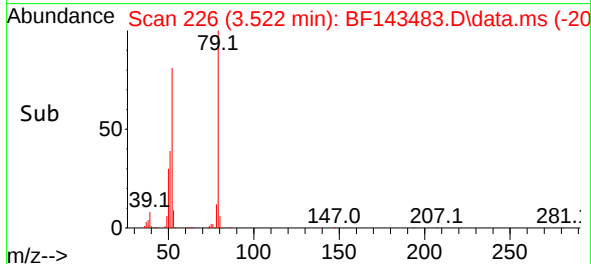
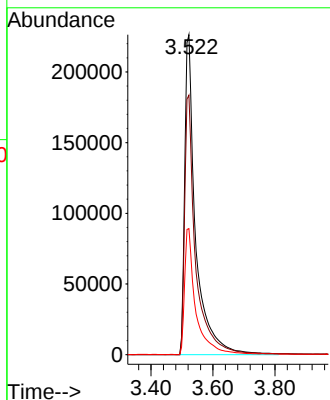
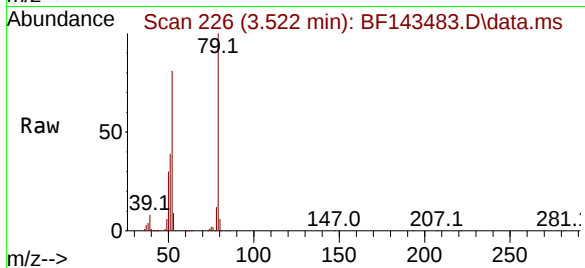
Tgt Ion: 79 Resp: 558243

Ion Ratio Lower Upper

79 100

52 81.1 65.6 98.4

51 39.4 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 62.886 ng

RT: 3.469 min Scan# 217

Delta R.T. -0.006 min

Lab File: BF143483.D

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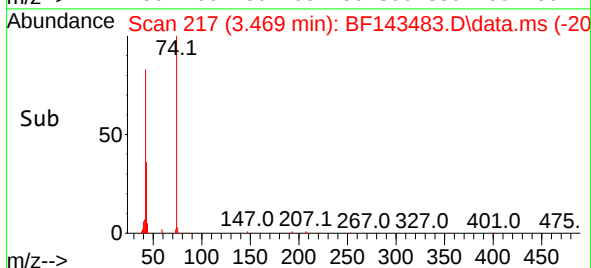
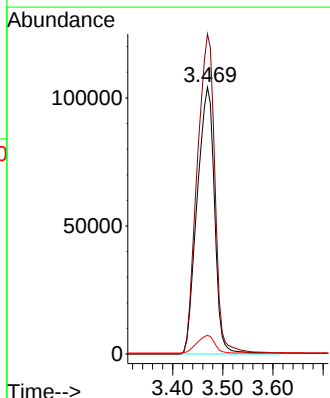
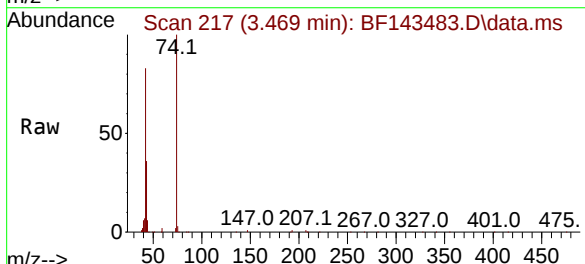
Tgt Ion: 42 Resp: 251614

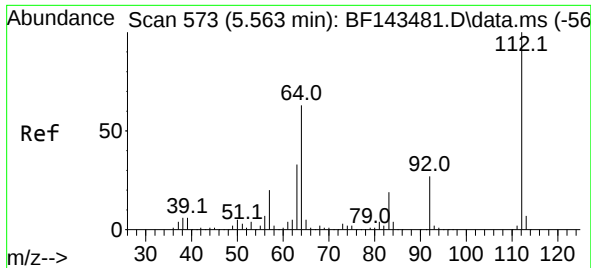
Ion Ratio Lower Upper

42 100

74 120.0 98.6 148.0

44 7.0 5.8 8.8

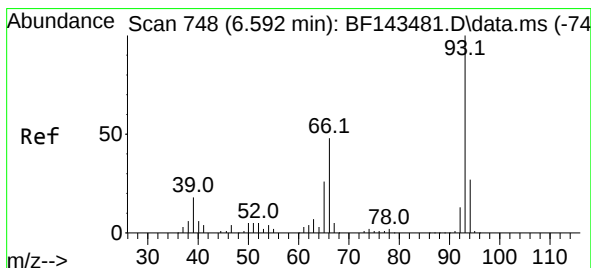
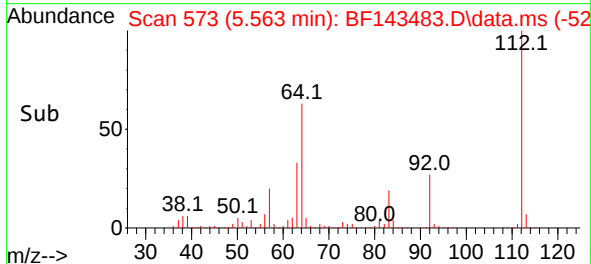
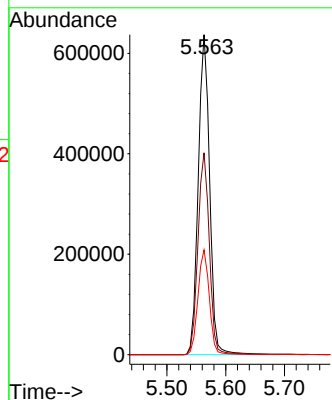
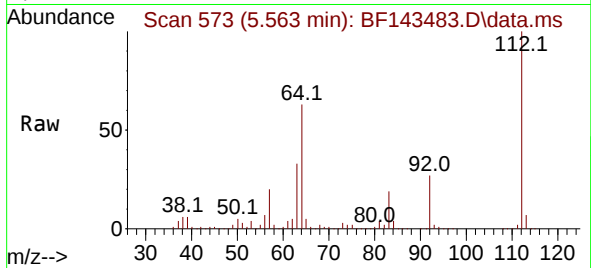




#5
2-Fluorophenol
Concen: 119.087 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

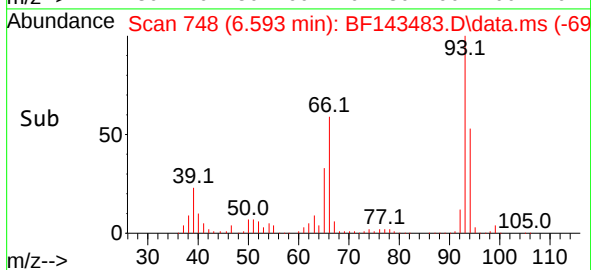
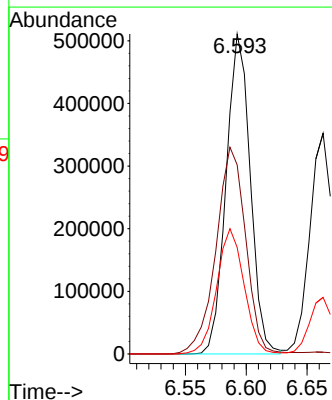
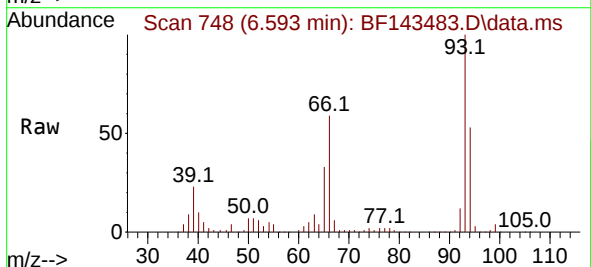
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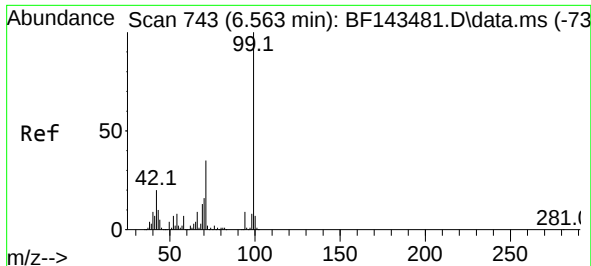
Tgt Ion:112 Resp: 859036
Ion Ratio Lower Upper
112 100
64 63.1 50.4 75.6
63 32.8 26.4 39.6



#6
Aniline
Concen: 59.165 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 93 Resp: 704213
Ion Ratio Lower Upper
93 100
66 59.1 38.9 58.3#
65 33.3 20.6 30.8#

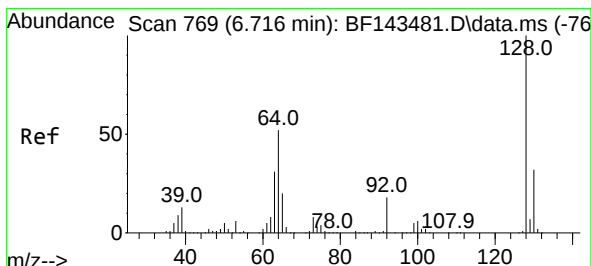
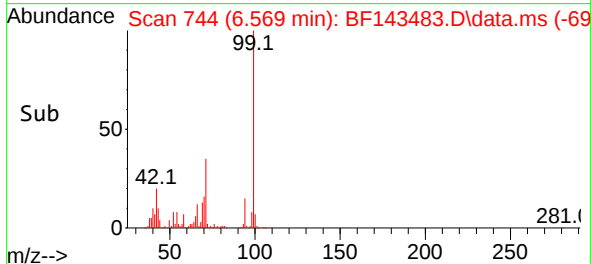
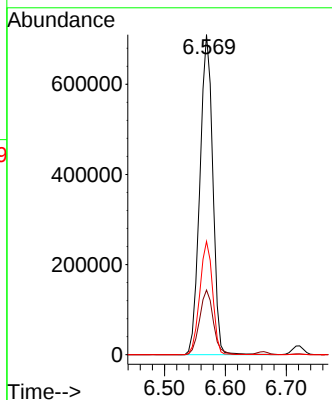
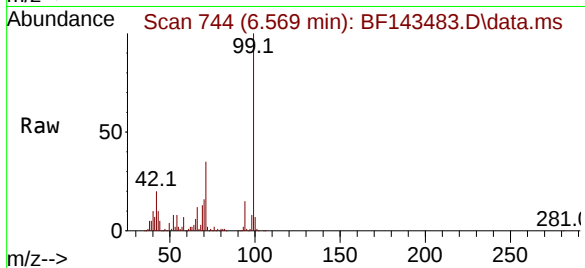




#7
Phenol-d6
Concen: 117.430 ng
RT: 6.569 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143483.D
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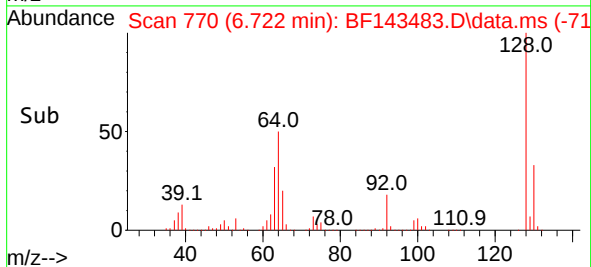
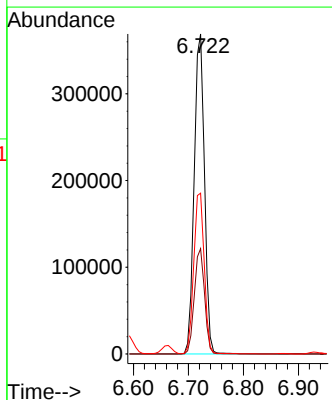
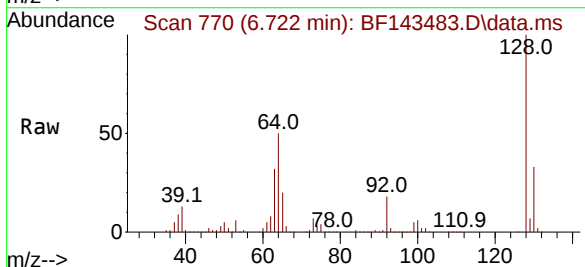
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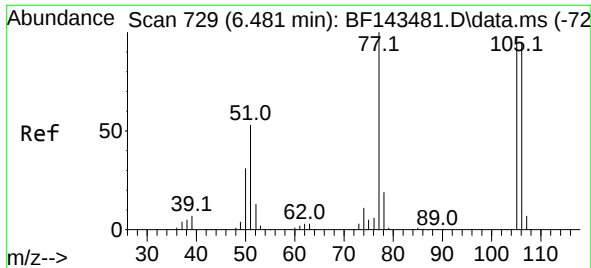
Tgt Ion: 99 Resp: 1045685
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 35.4 28.2 42.2



#8
2-Chlorophenol
Concen: 60.217 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:128 Resp: 479780
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 50.3 31.6 71.6

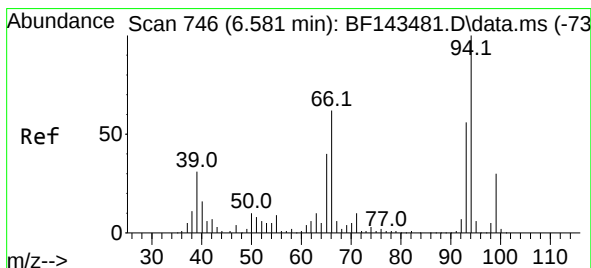
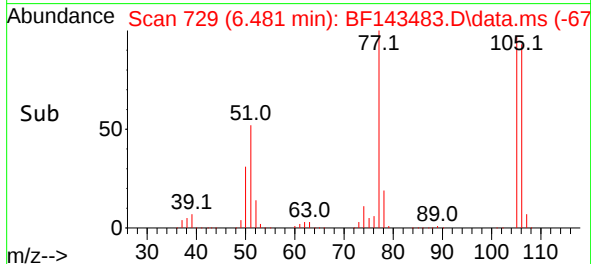
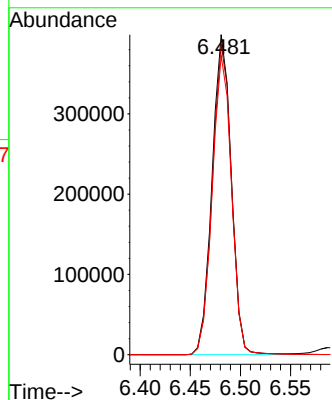
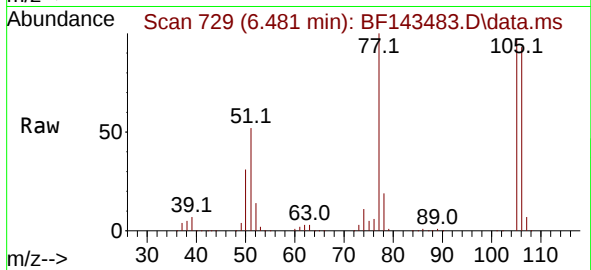




#9
Benzaldehyde
Concen: 73.472 ng
RT: 6.481 min Scan# 71
Delta R.T. -0.000 min
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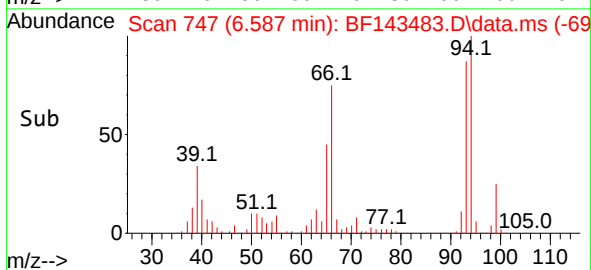
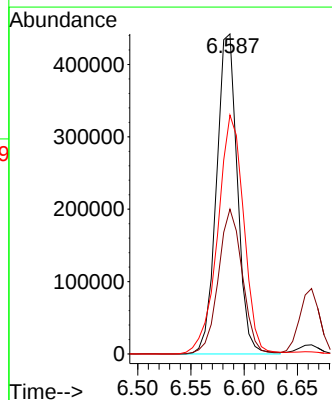
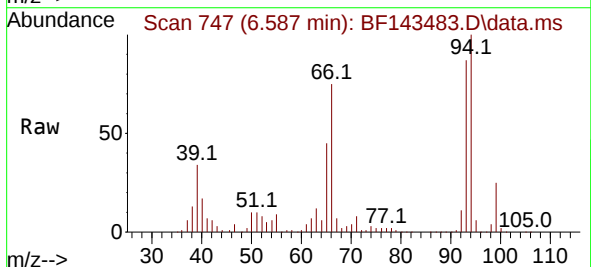
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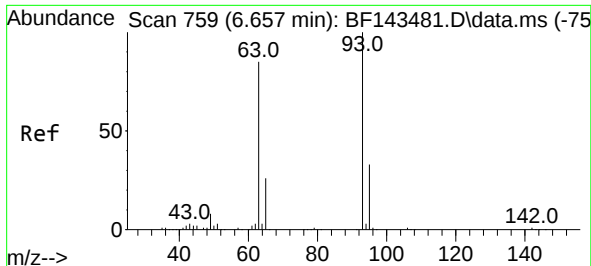
Tgt Ion: 77 Resp: 529696
Ion Ratio Lower Upper
77 100
105 97.0 78.1 118.1
106 93.4 74.9 114.9



#10
Phenol
Concen: 58.663 ng
RT: 6.587 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 94 Resp: 601782
Ion Ratio Lower Upper
94 100
65 45.3 19.5 59.5
66 74.7 42.5 82.5

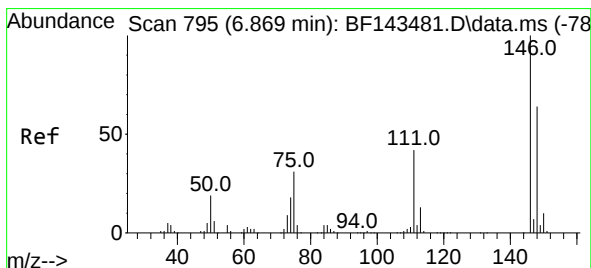
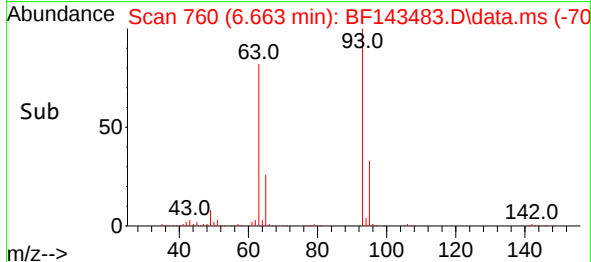
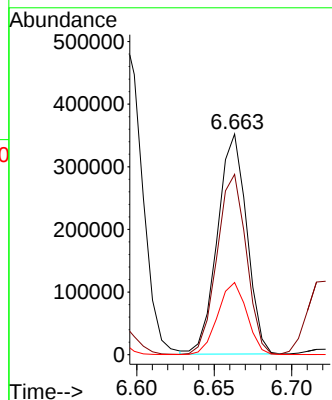
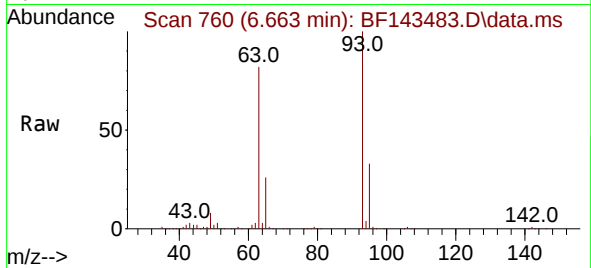




#11
bis(2-Chloroethyl)ether
Concen: 60.168 ng
RT: 6.663 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

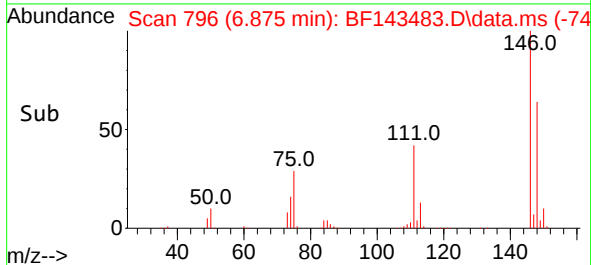
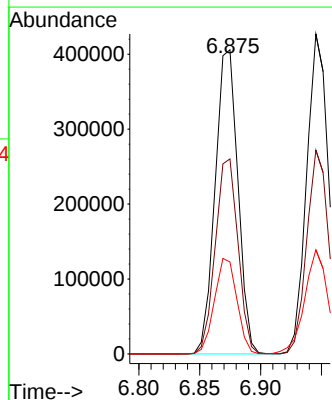
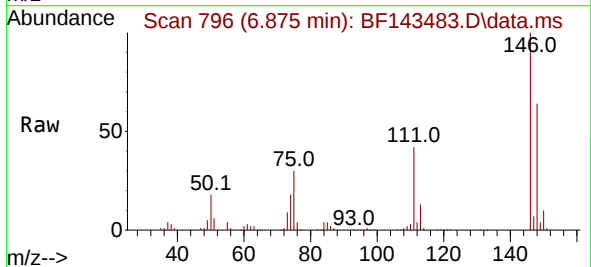
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

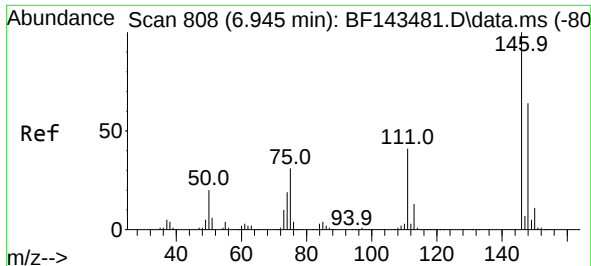
Tgt Ion: 93 Resp: 461238
Ion Ratio Lower Upper
93 100
63 81.7 63.6 103.6
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 59.050 ng
RT: 6.875 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 146 Resp: 528623
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 30.3 24.7 37.1

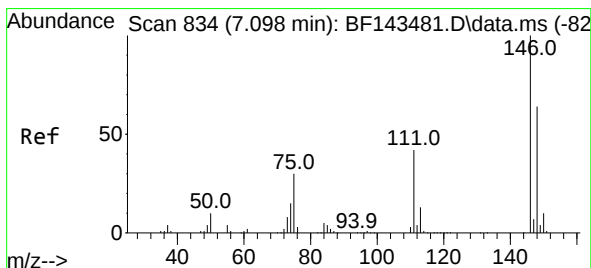
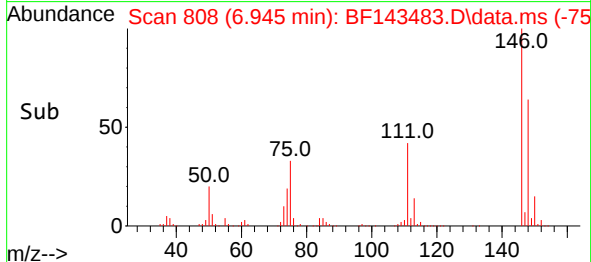
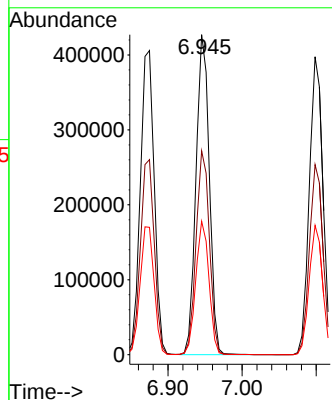
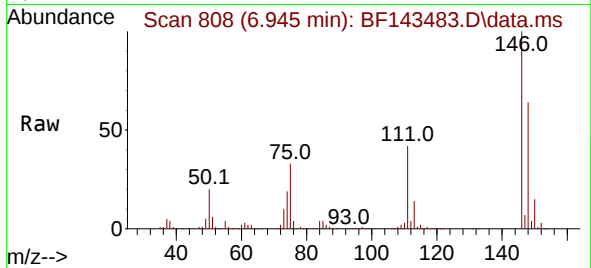




#13
1,4-Dichlorobenzene
Concen: 59.307 ng
RT: 6.945 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

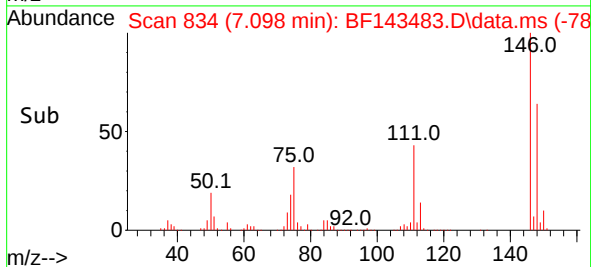
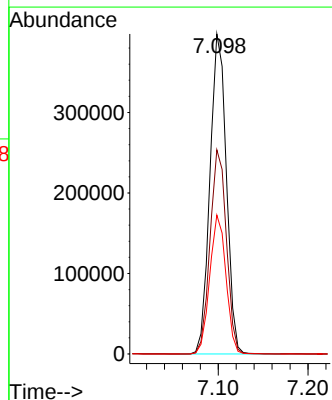
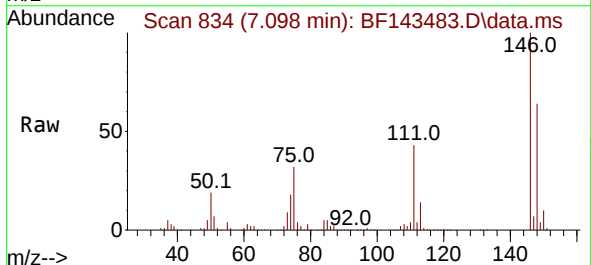
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

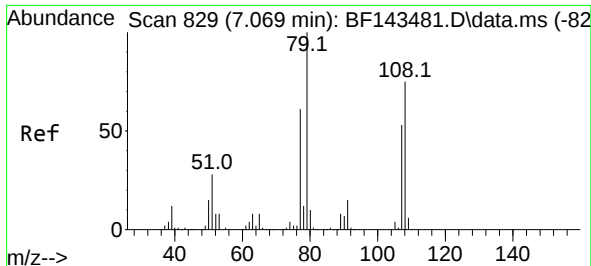
Tgt Ion:146 Resp: 532575
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 41.7 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 59.261 ng
RT: 7.098 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:146 Resp: 503841
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.4 34.0 51.0

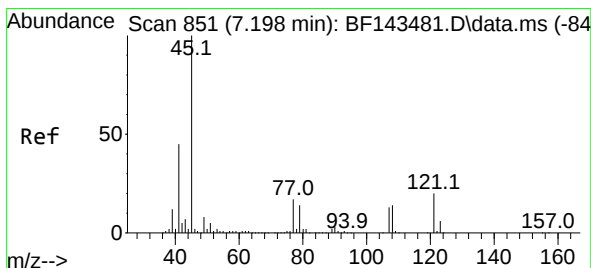
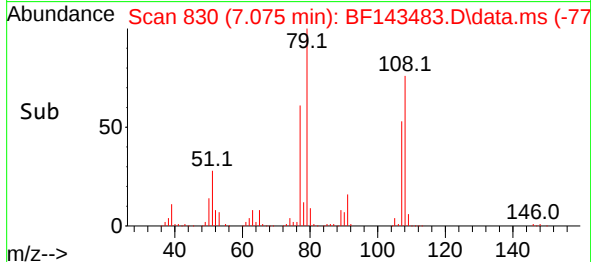
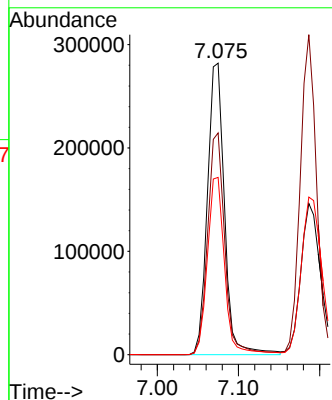
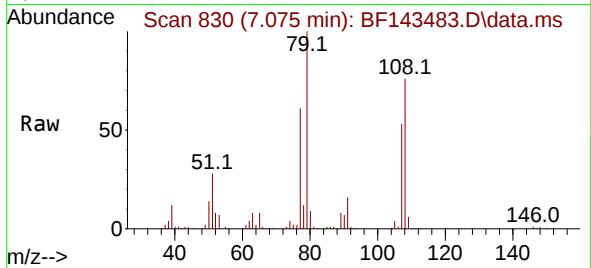




#15
Benzyl Alcohol
Concen: 61.650 ng
RT: 7.075 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

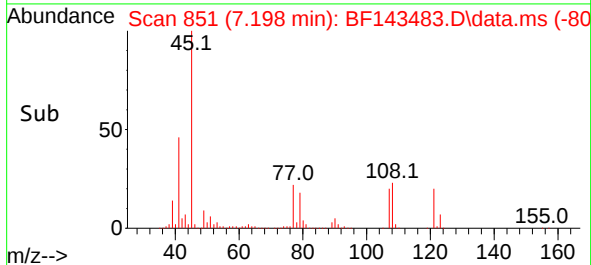
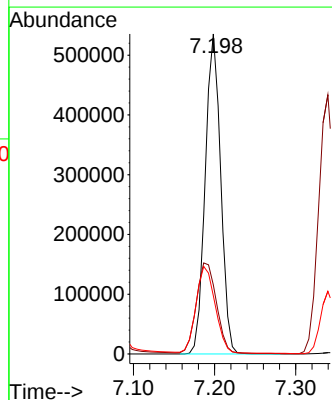
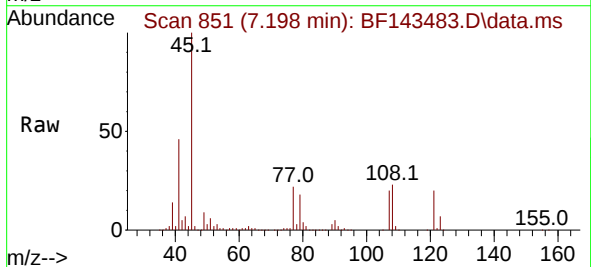
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

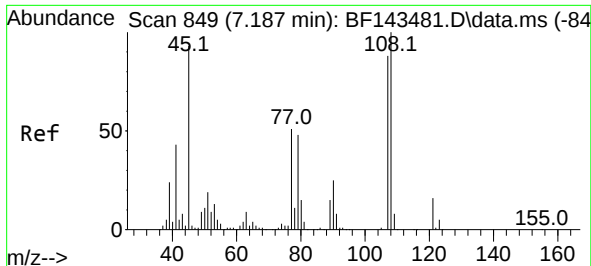
Tgt Ion: 79 Resp: 411011
Ion Ratio Lower Upper
79 100
108 76.1 59.8 89.6
77 60.8 49.0 73.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.560 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 45 Resp: 705931
Ion Ratio Lower Upper
45 100
77 21.6 0.0 37.9
79 18.2 0.0 34.7

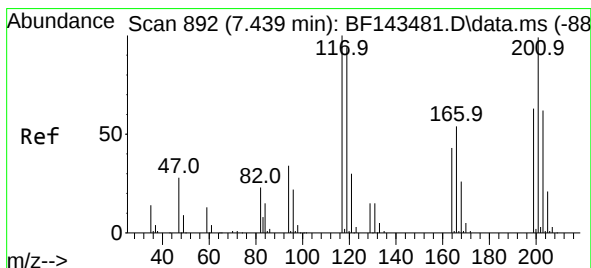
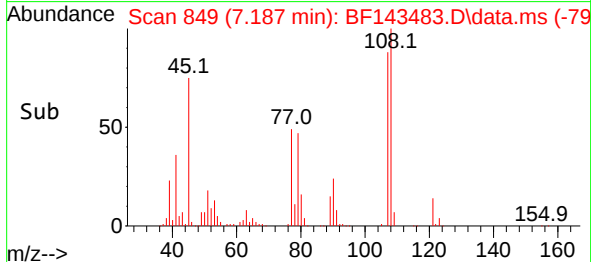
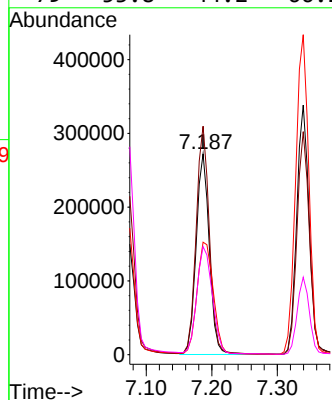
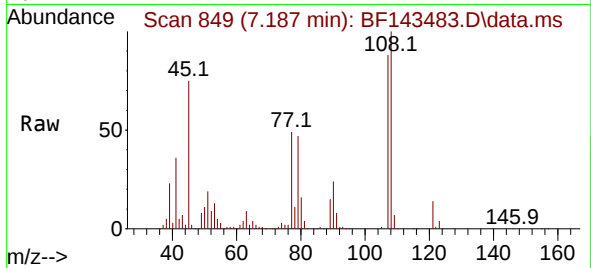




#17
2-Methylphenol
Concen: 59.749 ng
RT: 7.187 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

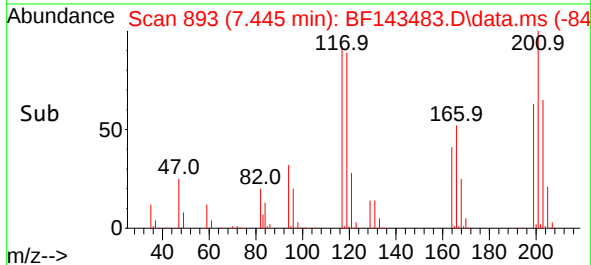
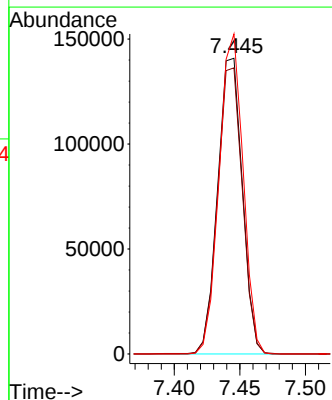
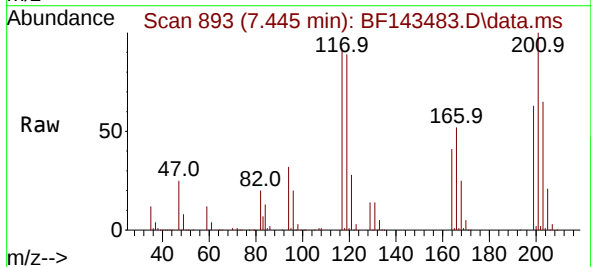
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

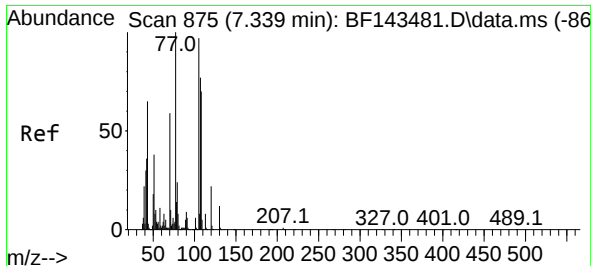
Tgt Ion:	107	Resp:	382072
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.1	136.7
77	56.0	46.2	69.4
79	53.8	44.2	66.2



#18
Hexachloroethane
Concen: 60.543 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:	117	Resp:	184846
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
201	108.2	79.0	118.4





#19

n-Nitroso-di-n-propylamine

Concen: 57.737 ng

RT: 7.345 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 314244

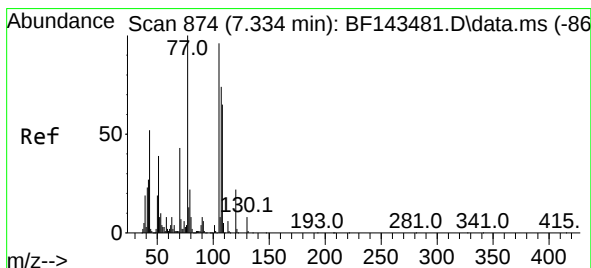
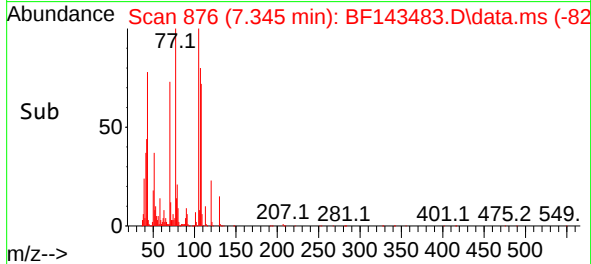
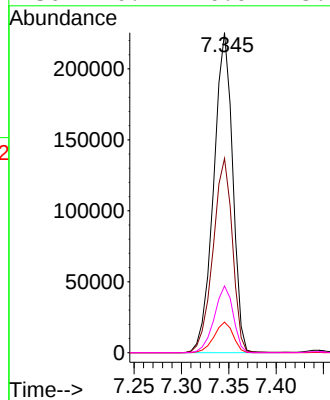
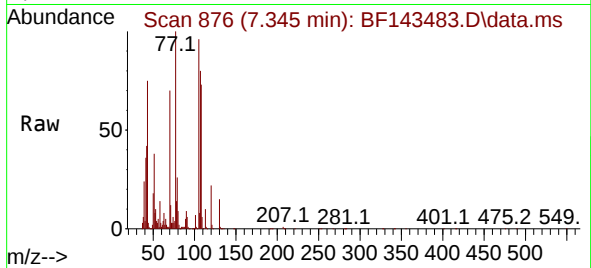
Ion Ratio Lower Upper

70 100

42 60.7 49.3 73.9

101 9.6 7.8 11.8

130 20.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 58.302 ng

RT: 7.340 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Tgt Ion: 107 Resp: 445057

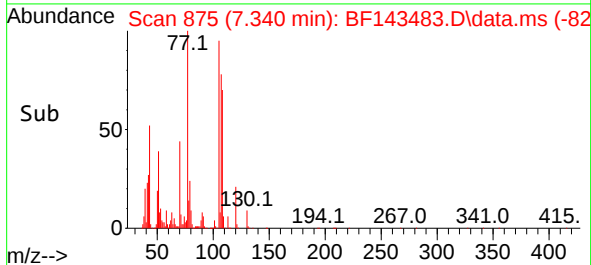
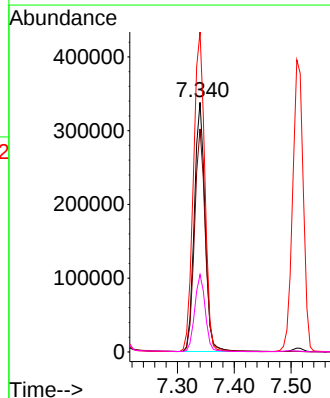
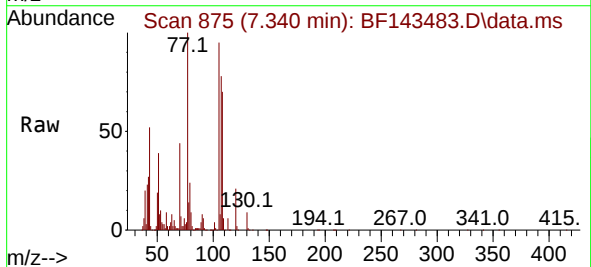
Ion Ratio Lower Upper

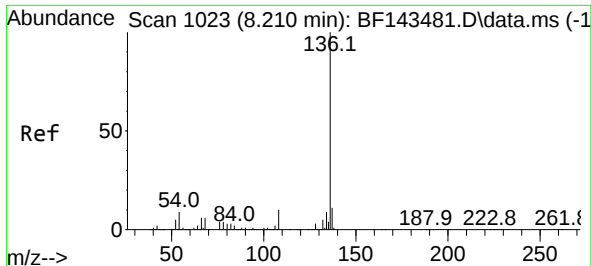
107 100

108 89.4 68.4 108.4

77 128.2 116.1 156.1

79 31.0 9.8 49.8

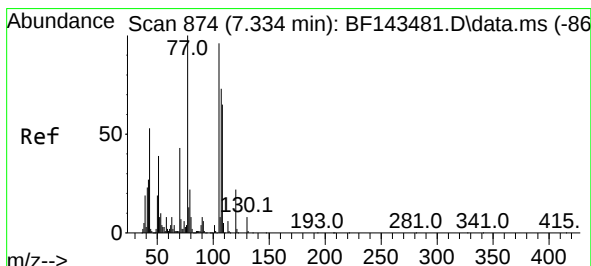
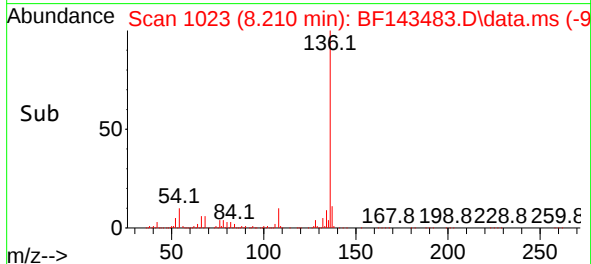
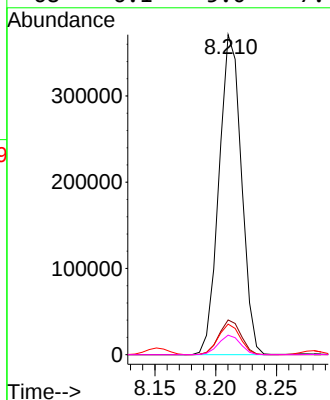
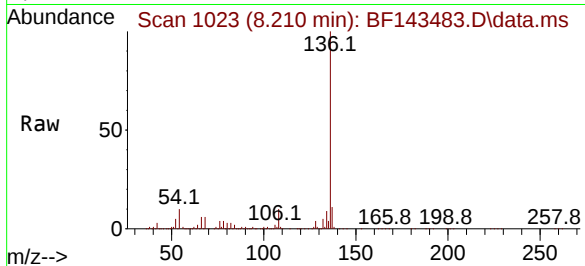




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

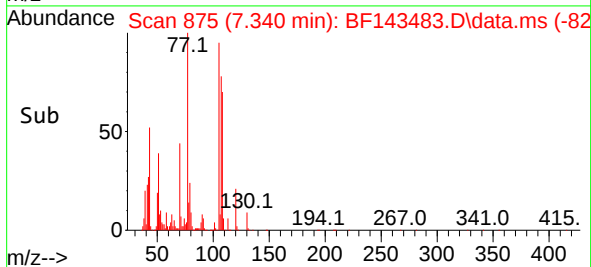
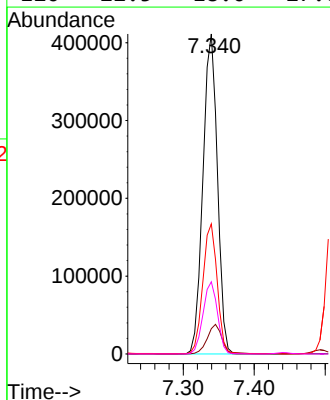
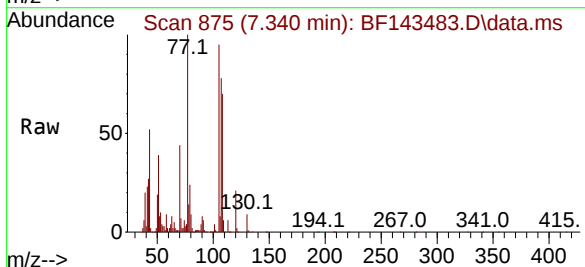
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

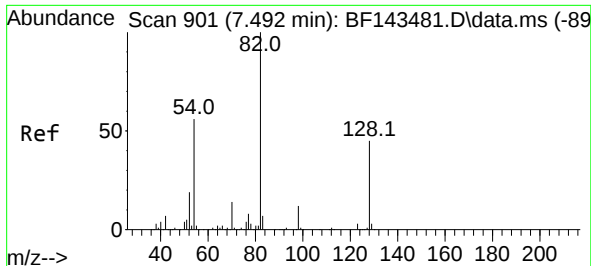
Tgt Ion:	136	Resp:	475666
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.4
54	9.6	7.4	11.2
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 56.897 ng
RT: 7.340 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:	105	Resp:	584698
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.9	8.9
51	40.6	32.5	48.7
120	22.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 119.058 ng

RT: 7.492 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

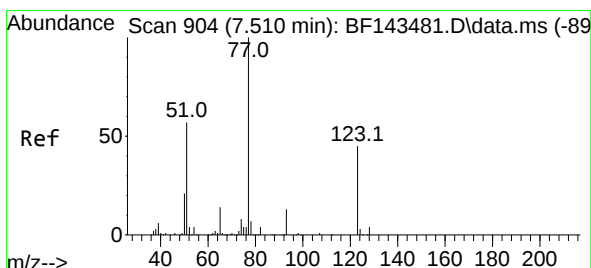
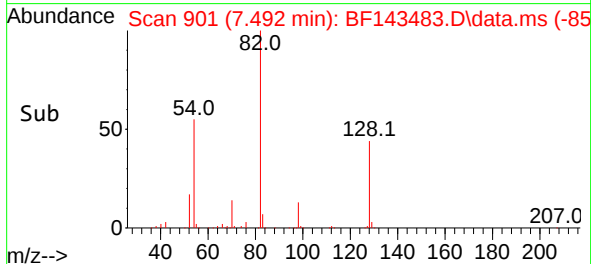
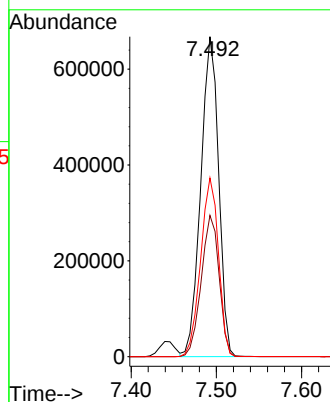
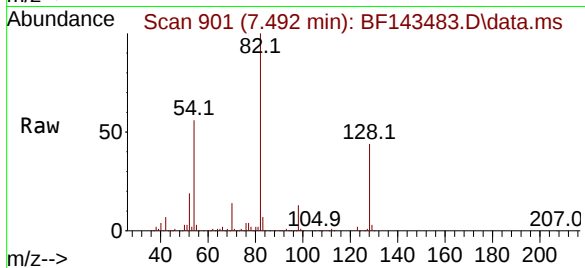
Tgt Ion: 82 Resp: 970478

Ion Ratio Lower Upper

82 100

128 44.1 35.5 53.3

54 55.9 44.3 66.5



#24

Nitrobenzene

Concen: 60.850 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

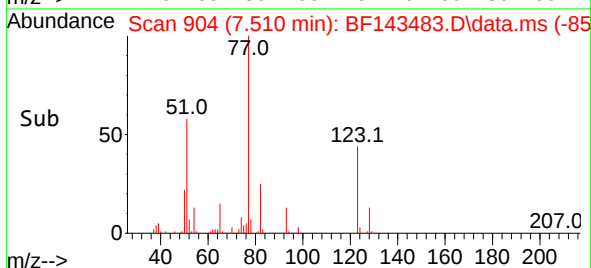
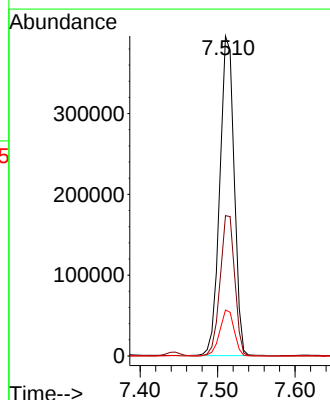
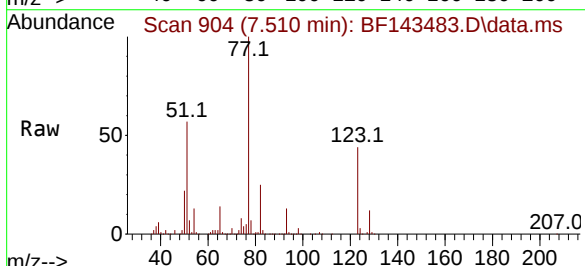
Tgt Ion: 77 Resp: 510499

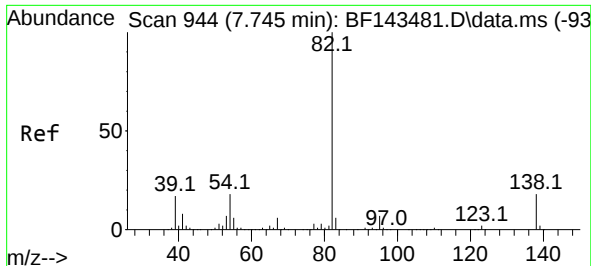
Ion Ratio Lower Upper

77 100

123 43.9 36.1 54.1

65 14.4 11.0 16.6

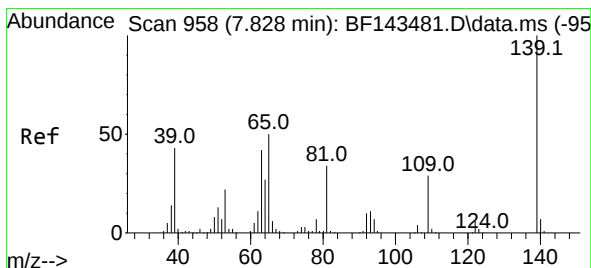
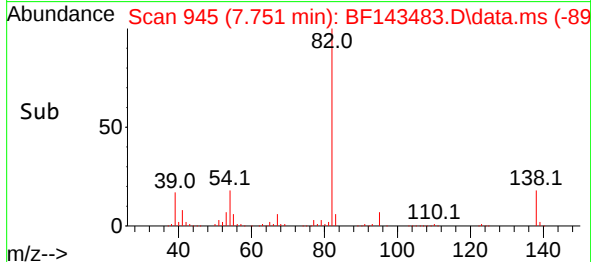
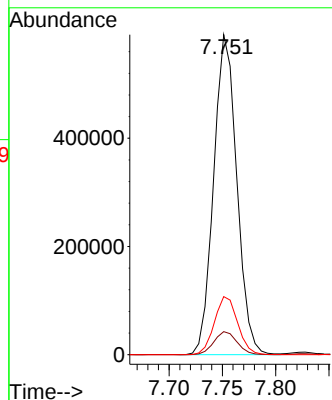
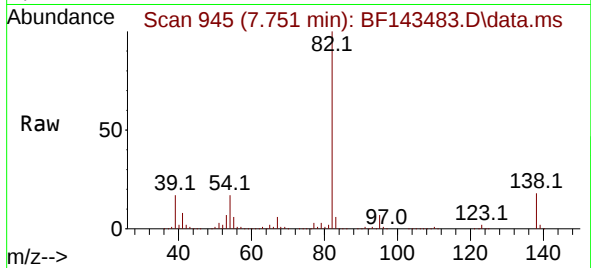




#25
Isophorone
Concen: 59.733 ng
RT: 7.751 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

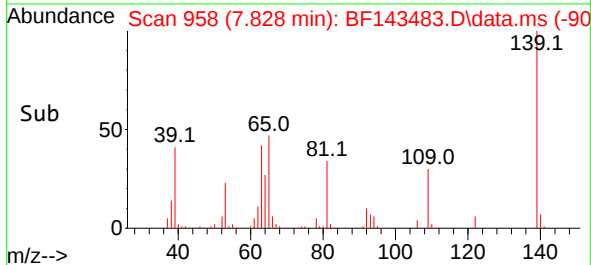
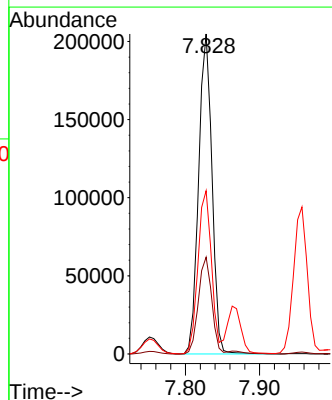
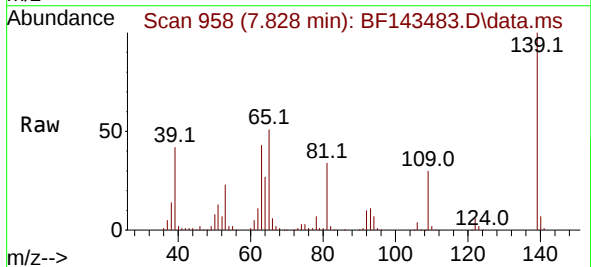
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

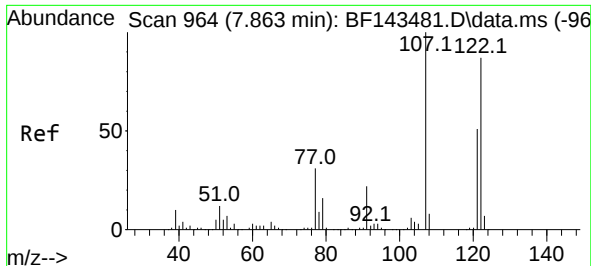
Tgt Ion: 82 Resp: 892536
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 62.434 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:139 Resp: 256573
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.6
65 51.0 40.3 60.5

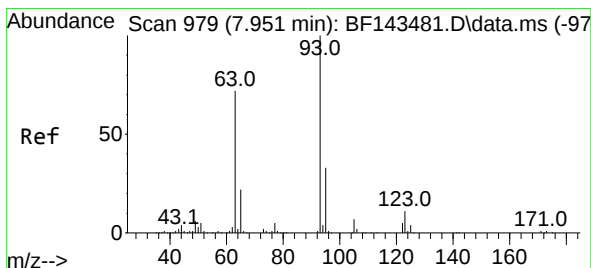
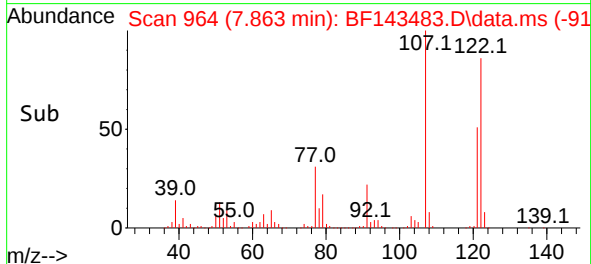
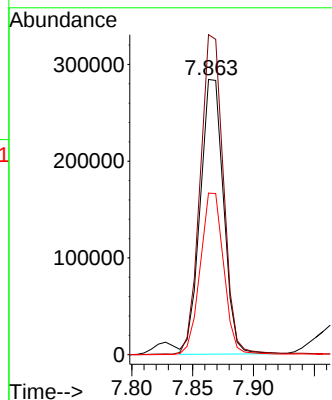
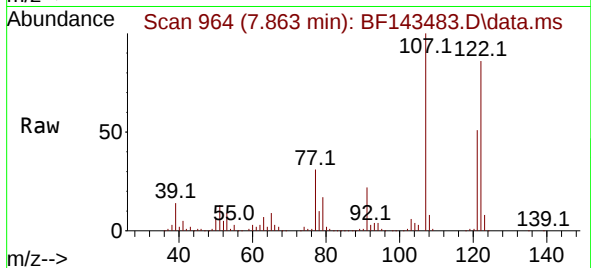




#27
2,4-Dimethylphenol
Concen: 59.098 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

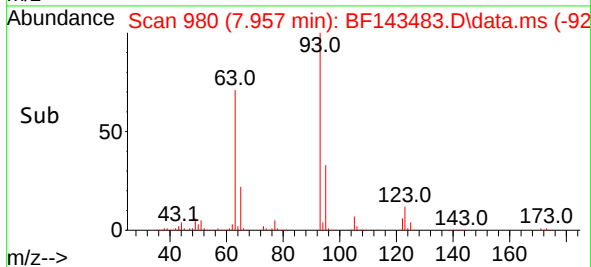
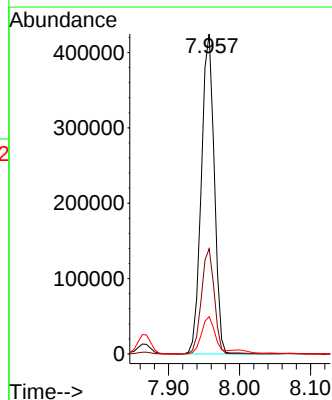
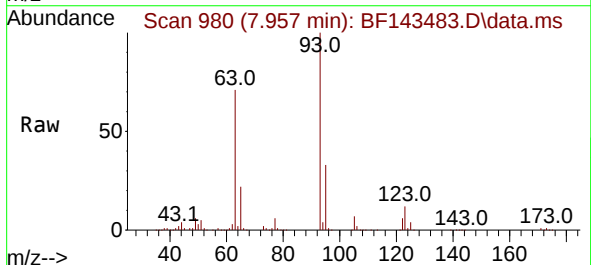
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

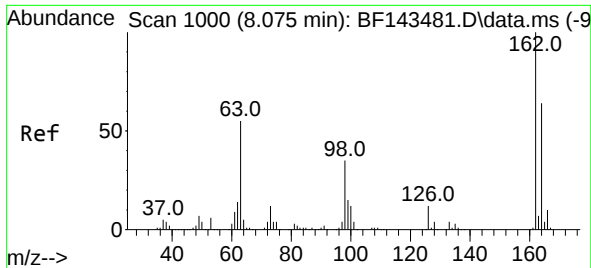
Tgt Ion:122 Resp: 378590
Ion Ratio Lower Upper
122 100
107 116.3 91.5 137.3
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 58.925 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 93 Resp: 541094
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 59.031 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

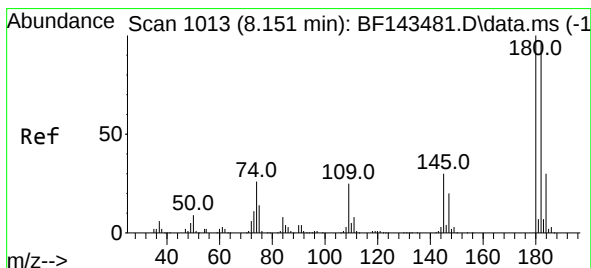
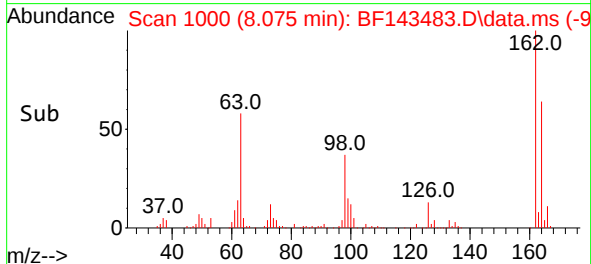
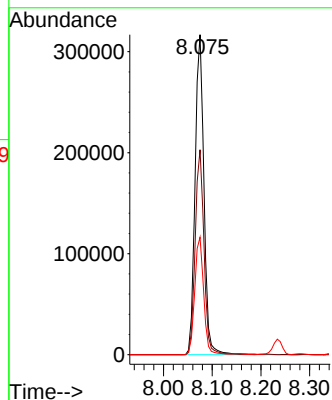
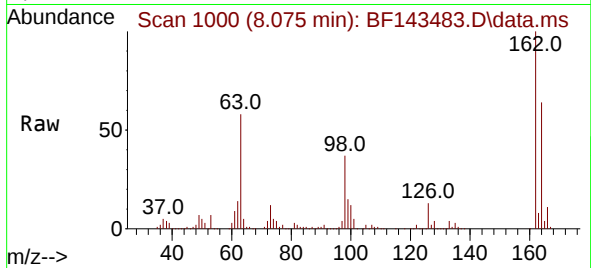
Tgt Ion:162 Resp: 403885

Ion Ratio Lower Upper

162 100

164 64.0 43.5 83.5

98 36.7 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 58.956 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

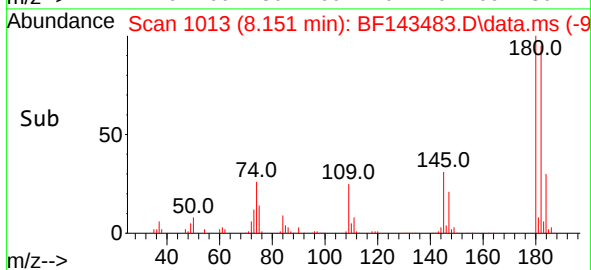
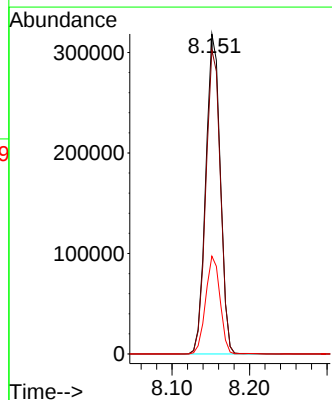
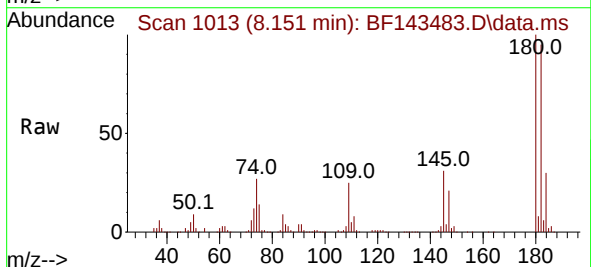
Tgt Ion:180 Resp: 414723

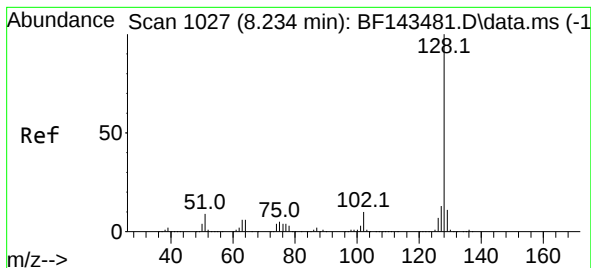
Ion Ratio Lower Upper

180 100

182 95.0 76.6 114.8

145 30.6 24.3 36.5





#31

Naphthalene

Concen: 57.551 ng

RT: 8.234 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

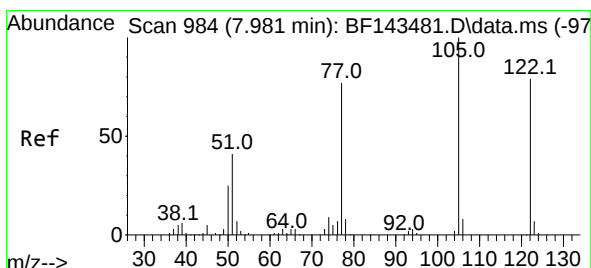
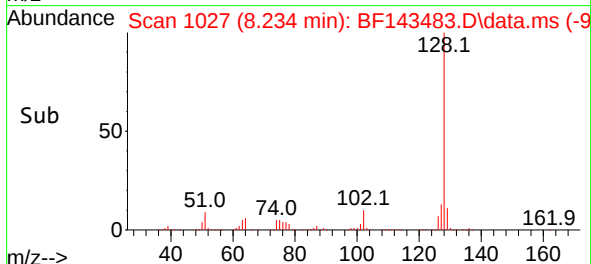
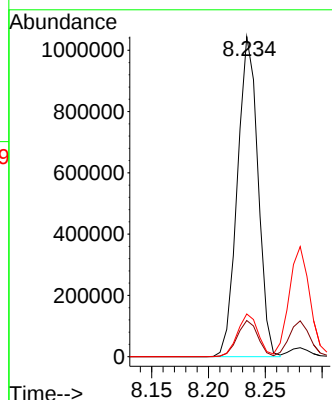
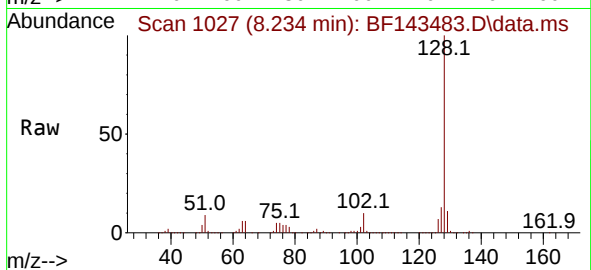
Tgt Ion:128 Resp: 1314277

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 61.815 ng

RT: 7.998 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

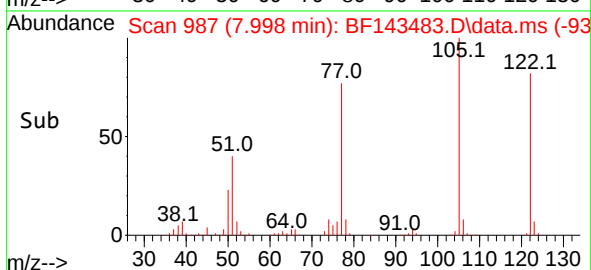
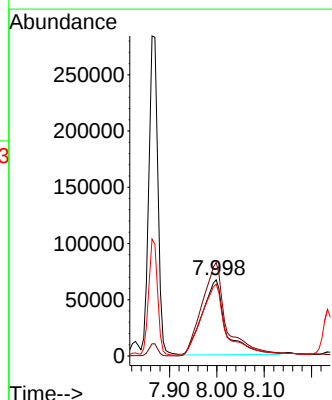
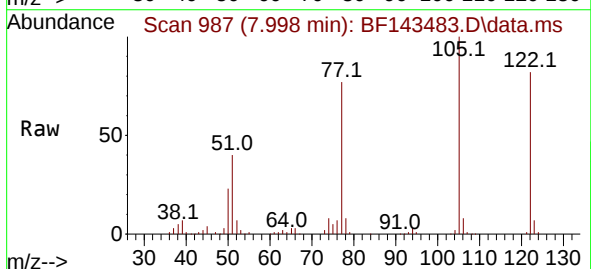
Tgt Ion:122 Resp: 232136

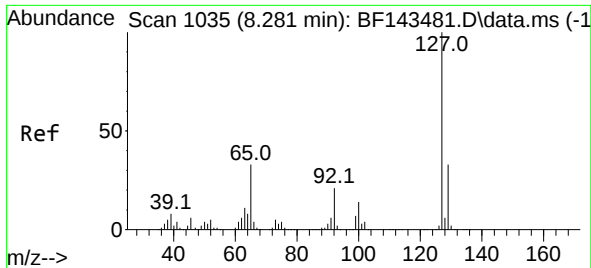
Ion Ratio Lower Upper

122 100

105 122.6 104.7 144.7

77 94.3 77.3 117.3

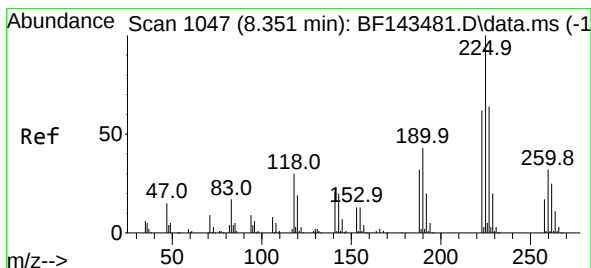
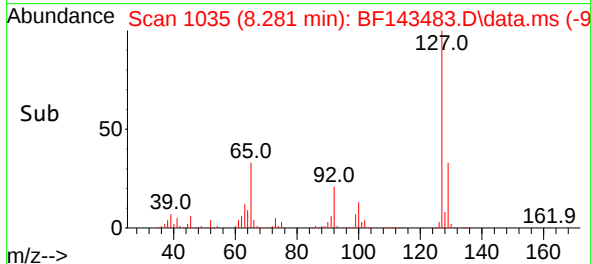
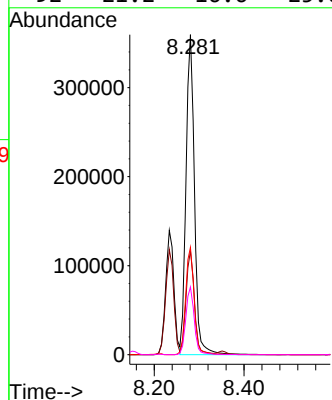
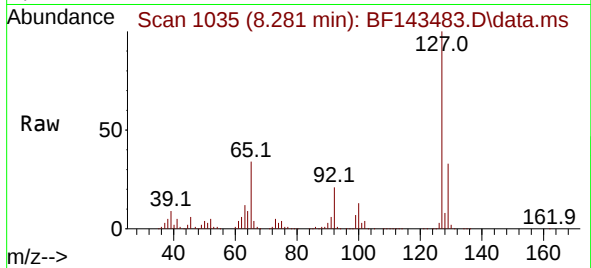




#33
4-Chloroaniline
Concen: 58.156 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

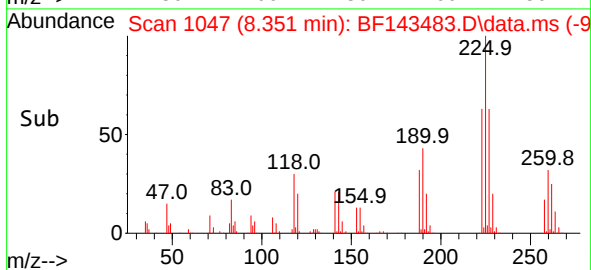
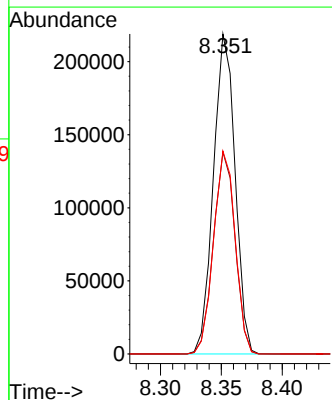
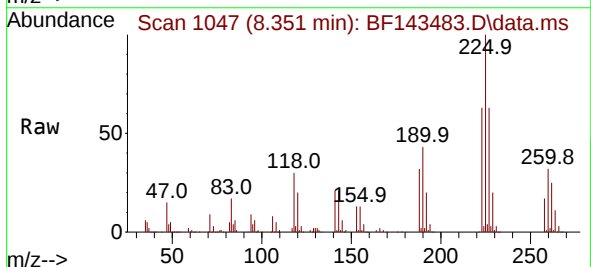
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

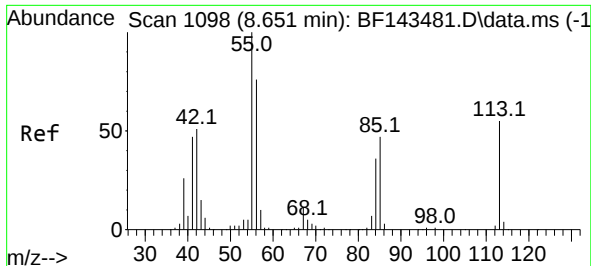
Tgt Ion:	127	Resp:	471374
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	33.6	26.2	39.2
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 58.968 ng
RT: 8.351 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:	225	Resp:	270626
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	63.4	50.9	76.3

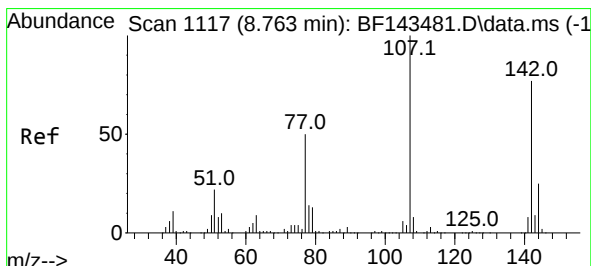
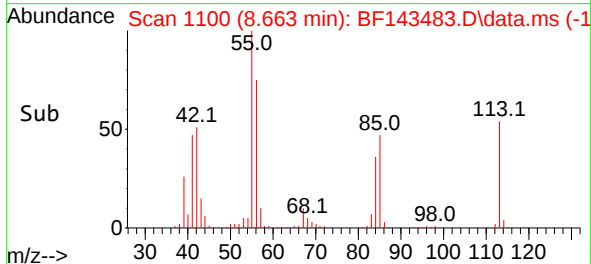
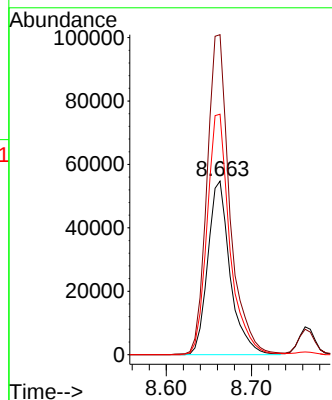
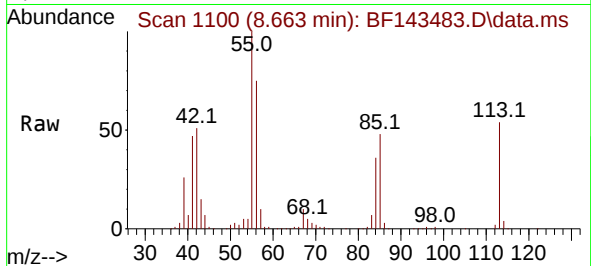




#35
Caprolactam
Concen: 60.607 ng
RT: 8.663 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

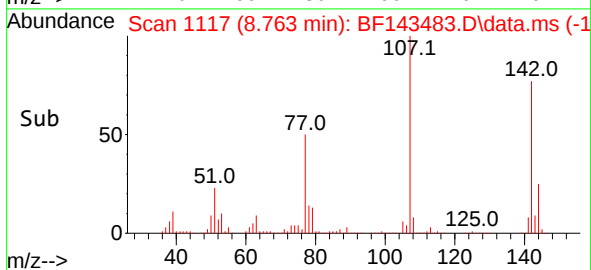
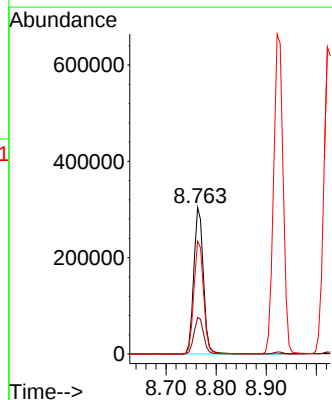
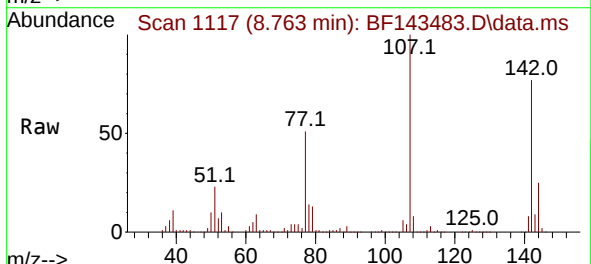
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

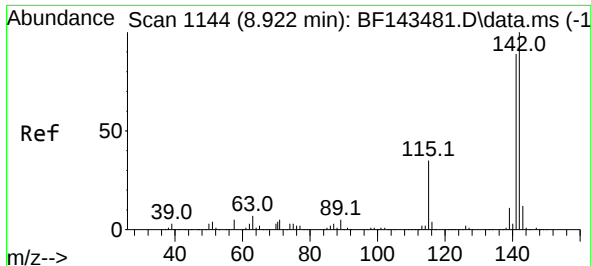
Tgt Ion:113 Resp: 99502
Ion Ratio Lower Upper
113 100
55 184.3 162.8 202.8
56 138.6 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 59.020 ng
RT: 8.763 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:107 Resp: 404673
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.1 61.8 92.8

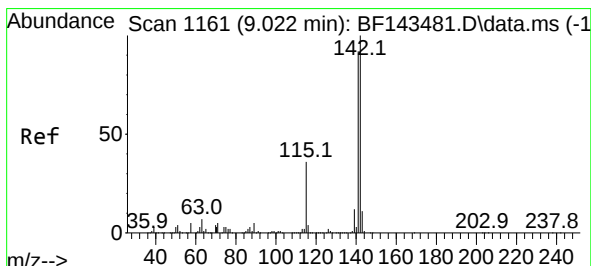
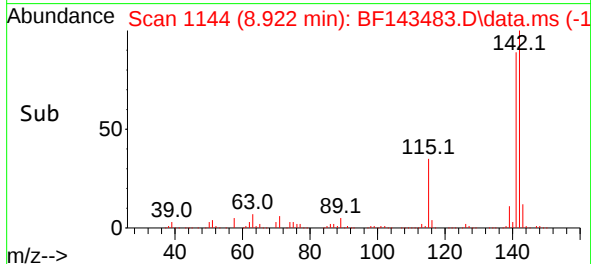
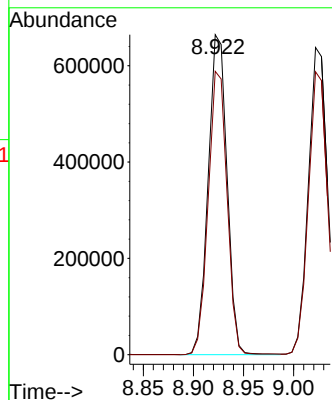
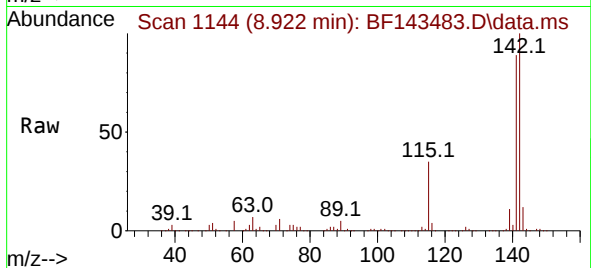




#37
2-Methylnaphthalene
Concen: 57.034 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

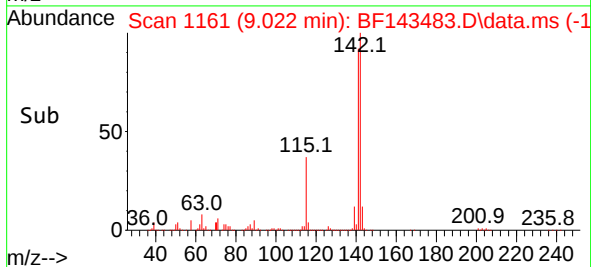
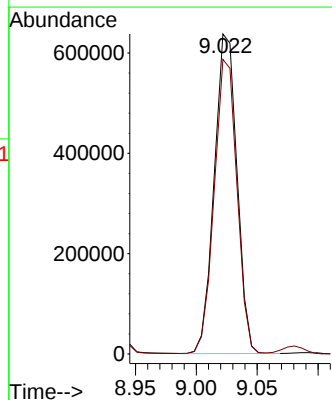
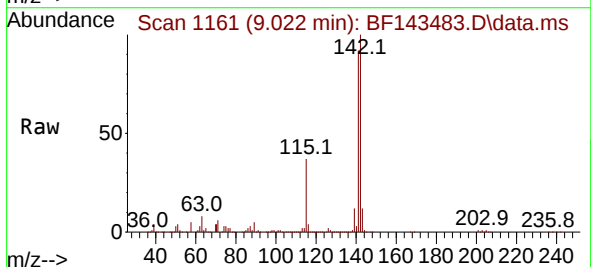
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

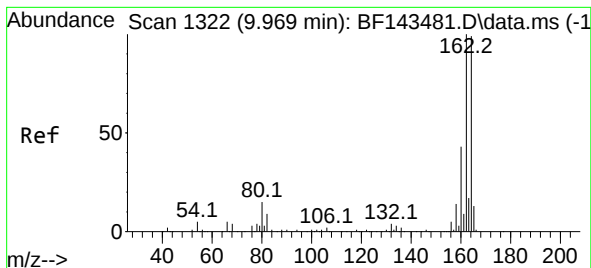
Tgt Ion:142 Resp: 869902
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 56.776 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:142 Resp: 828346
Ion Ratio Lower Upper
142 100
141 92.1 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: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

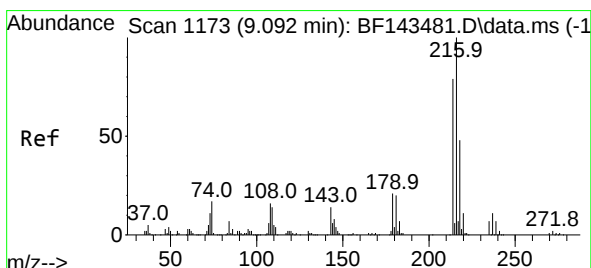
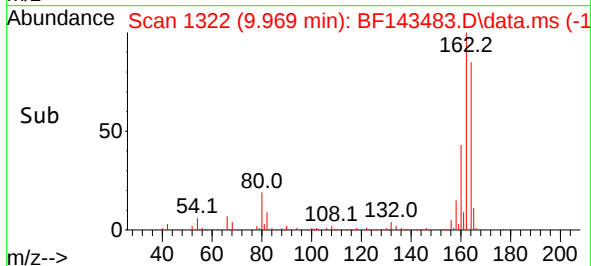
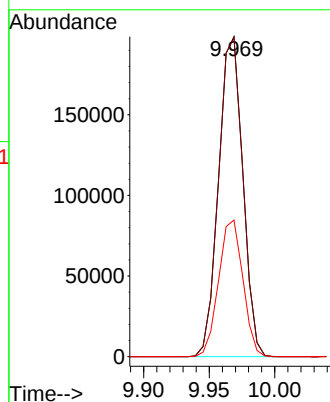
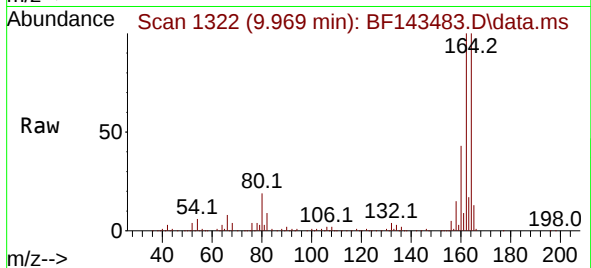
Tgt Ion:164 Resp: 254778

Ion Ratio Lower Upper

164 100

162 99.7 80.5 120.7

160 42.7 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.894 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Tgt Ion:216 Resp: 421909

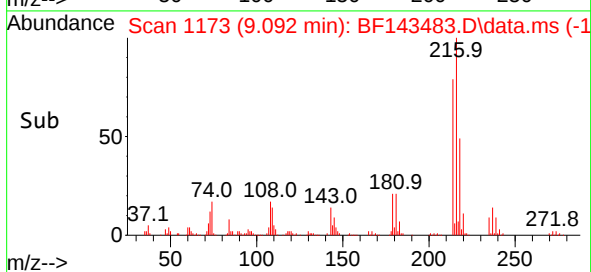
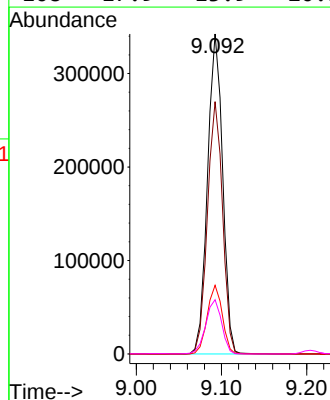
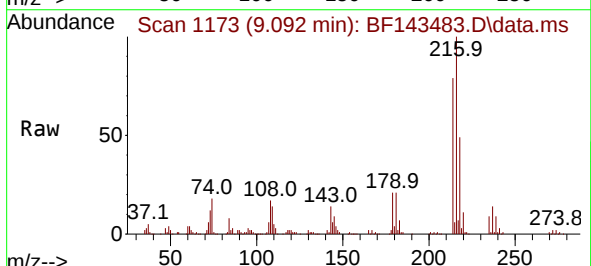
Ion Ratio Lower Upper

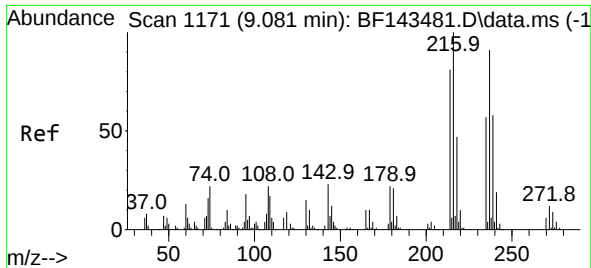
216 100

214 78.8 63.4 95.0

179 21.3 16.5 24.7

108 17.9 13.9 20.9

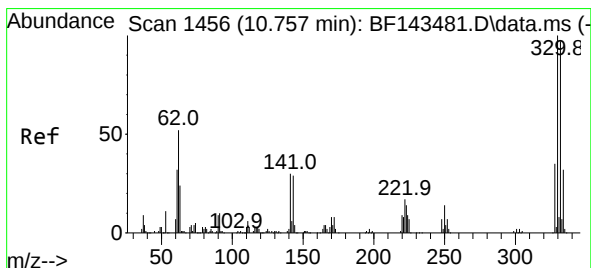
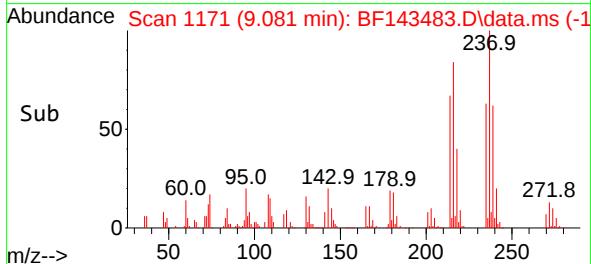
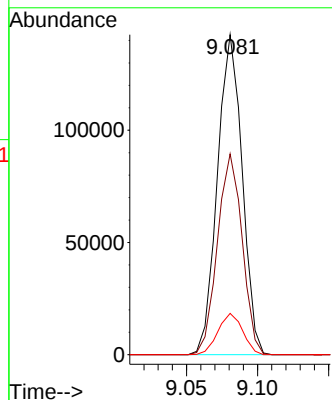
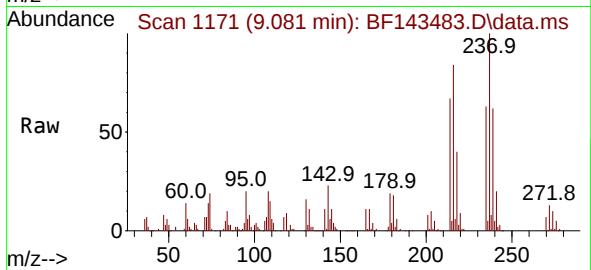




#41
Hexachlorocyclopentadiene
Concen: 62.497 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

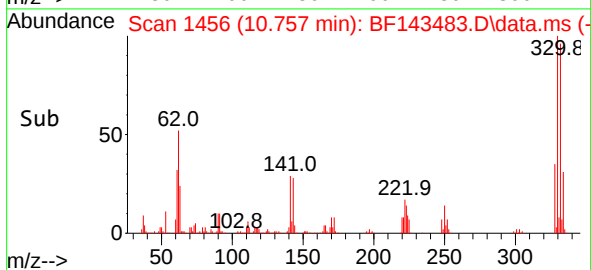
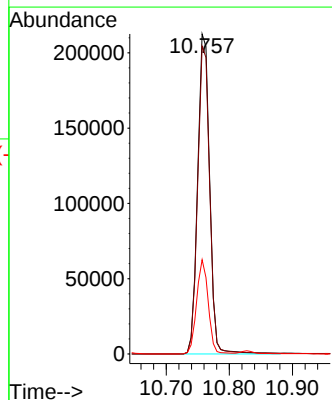
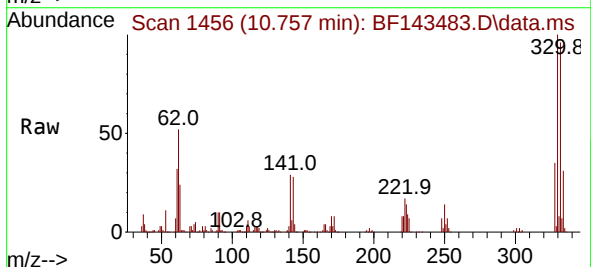
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

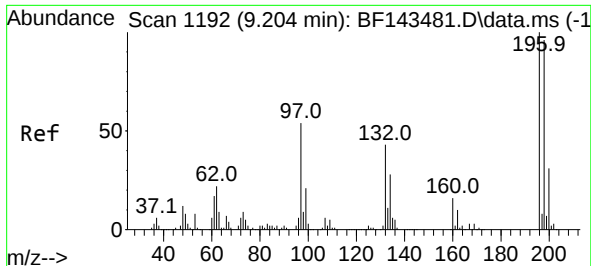
Tgt Ion: 237 Resp: 172625
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 118.410 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 330 Resp: 280822
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 28.5 23.7 35.5

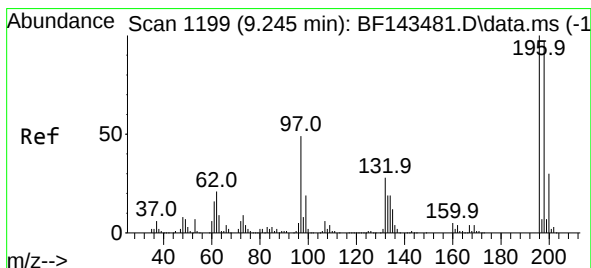
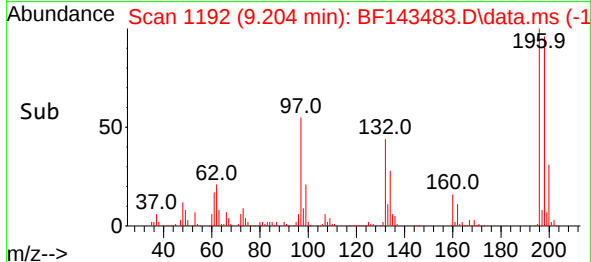
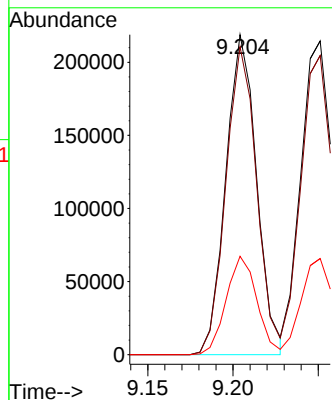
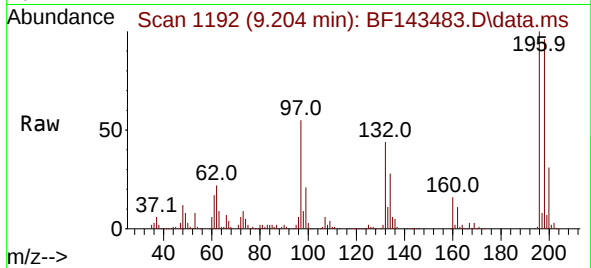




#43
2,4,6-Trichlorophenol
Concen: 61.437 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

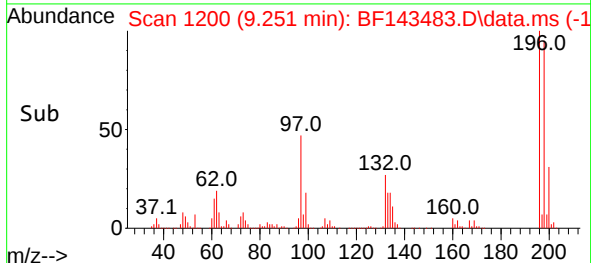
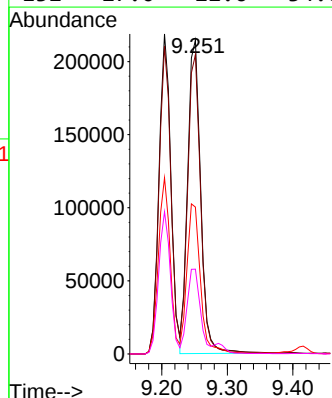
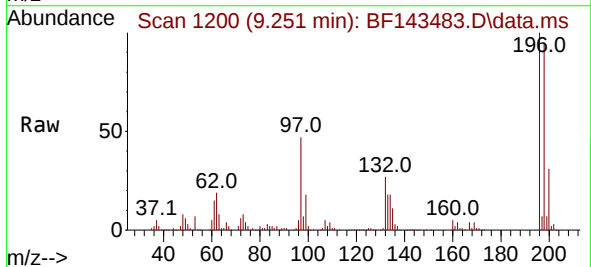
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

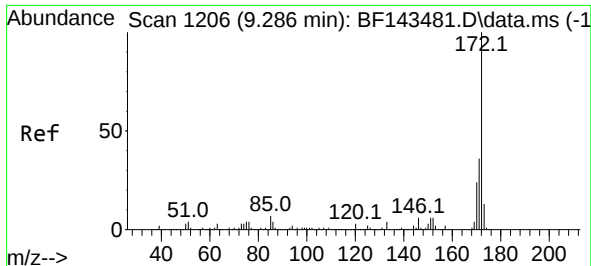
Tgt Ion:196 Resp: 275502
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 60.345 ng
RT: 9.251 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:196 Resp: 295585
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
97 46.8 40.0 60.0
132 27.0 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 109.642 ng

RT: 9.286 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

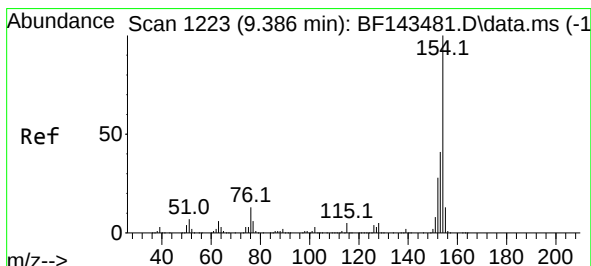
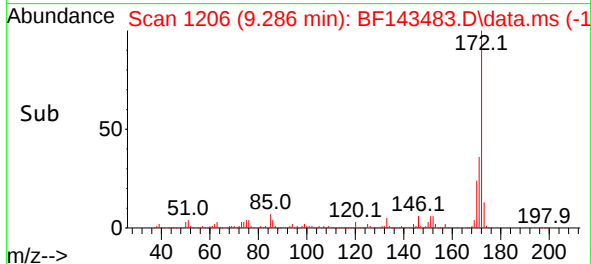
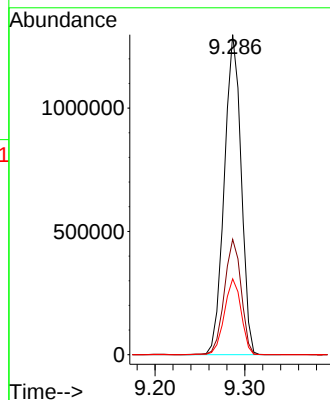
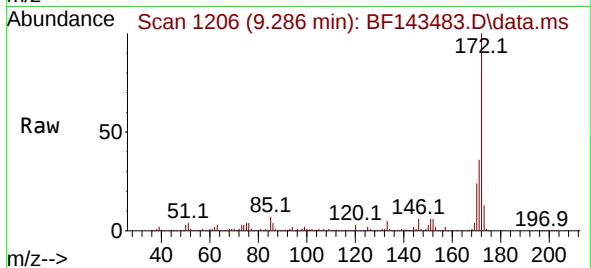
Tgt Ion:172 Resp: 1690255

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 57.031 ng

RT: 9.386 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

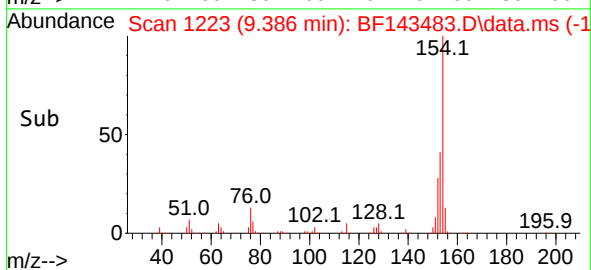
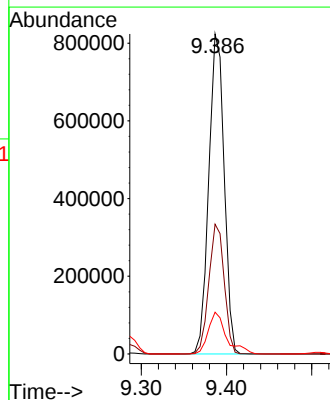
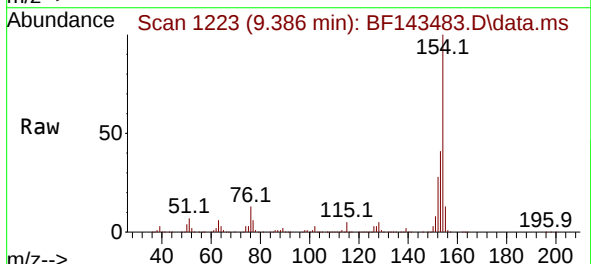
Tgt Ion:154 Resp: 1031320

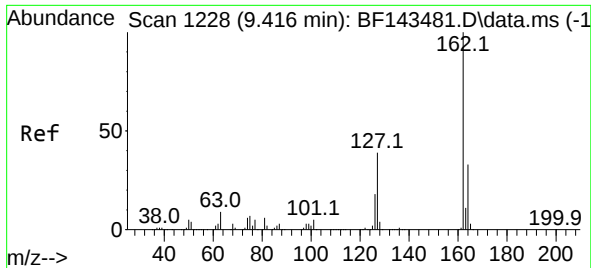
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.1 0.0 33.0

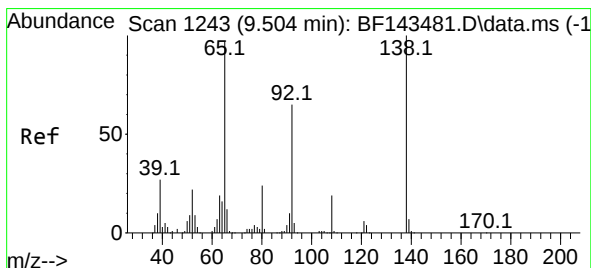
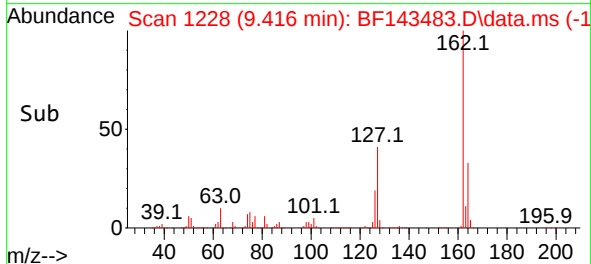
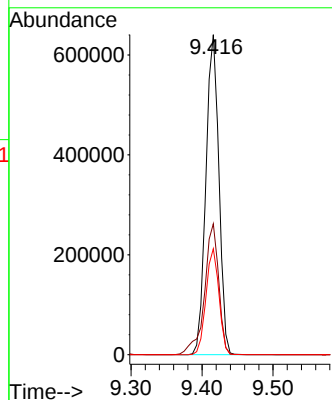
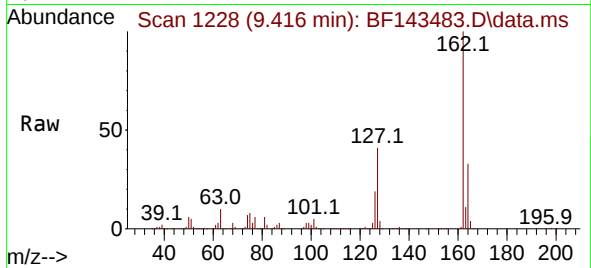




#47
2-Chloronaphthalene
Concen: 57.544 ng
RT: 9.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

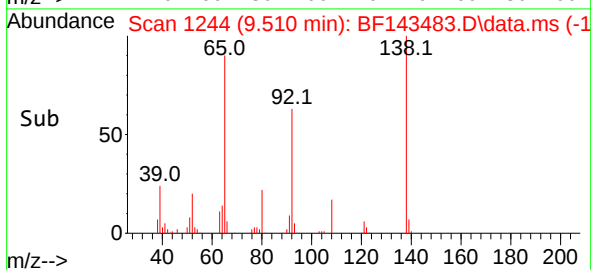
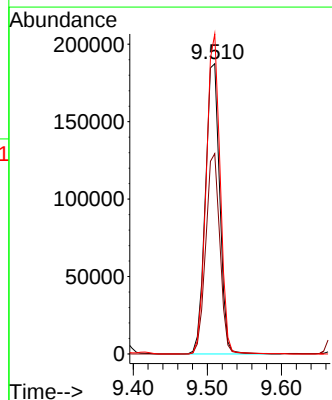
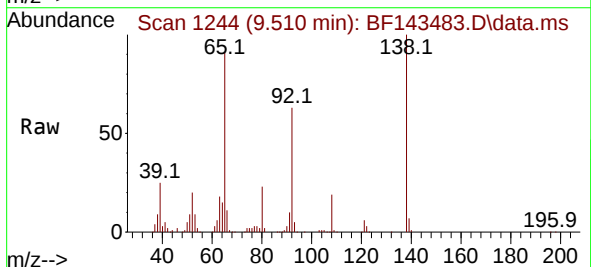
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

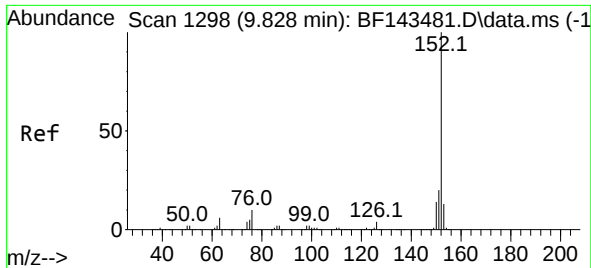
Tgt Ion:162 Resp: 816474
Ion Ratio Lower Upper
162 100
127 40.9 31.8 47.6
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 60.835 ng
RT: 9.510 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion: 65 Resp: 252618
Ion Ratio Lower Upper
65 100
92 69.1 53.8 80.6
138 110.3 82.4 123.6

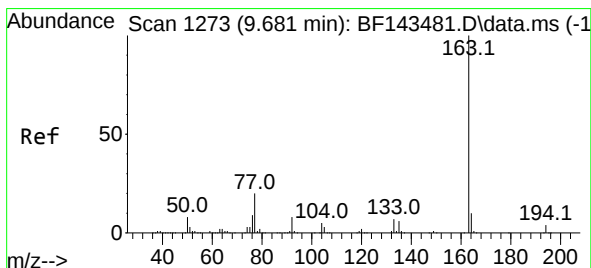
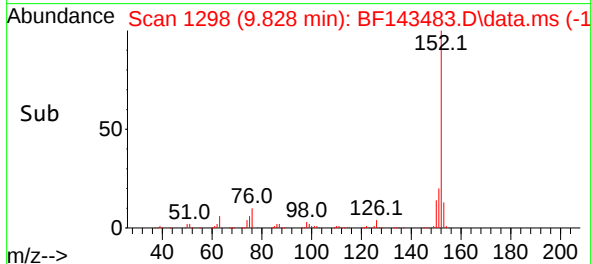
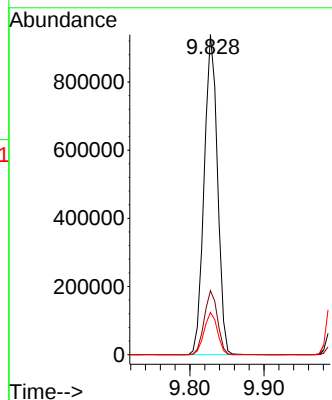
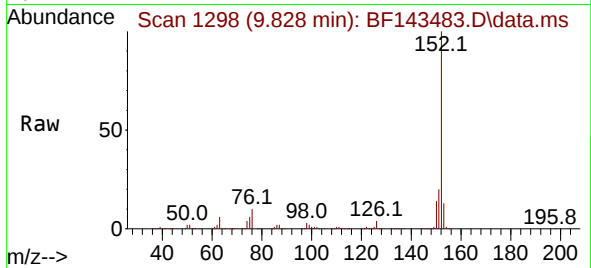




#49
Acenaphthylene
Concen: 57.687 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

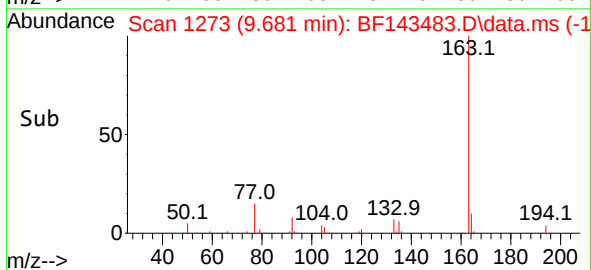
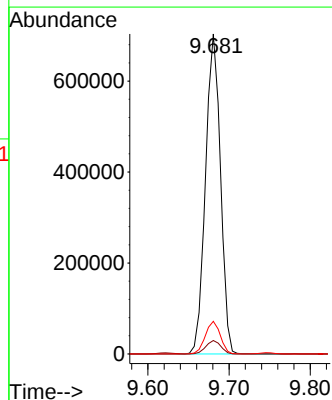
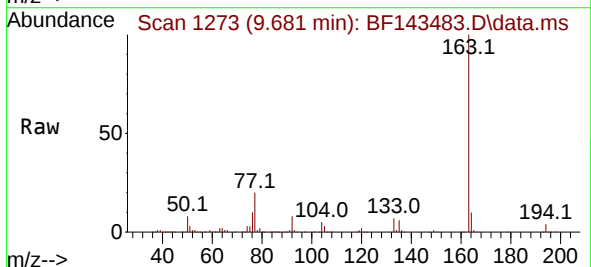
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

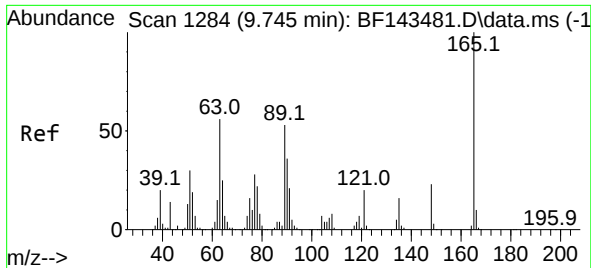
Tgt Ion:152 Resp: 1171986
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 58.546 ng
RT: 9.681 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:163 Resp: 898362
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.2

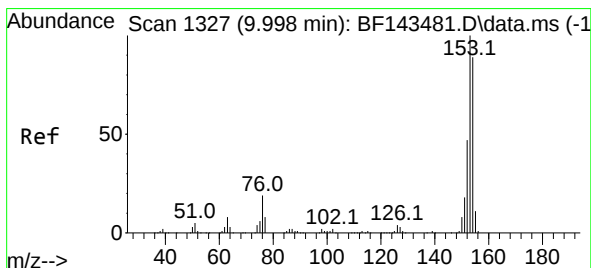
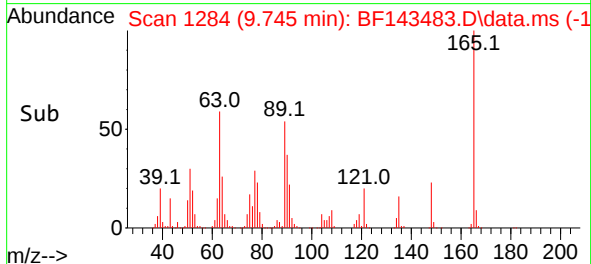
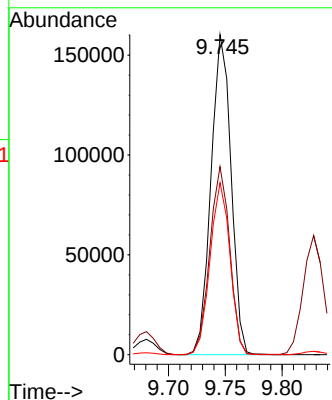
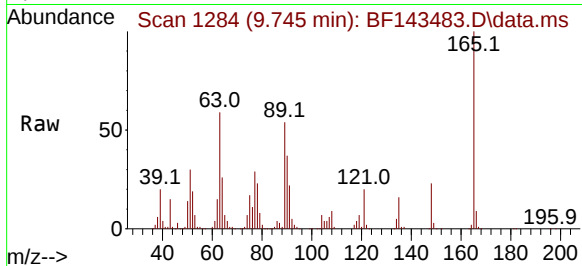




#51
2,6-Dinitrotoluene
Concen: 61.849 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

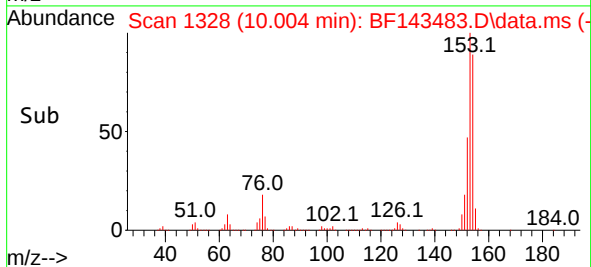
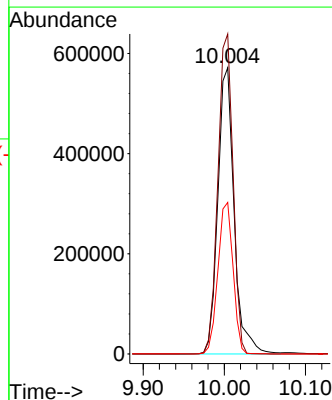
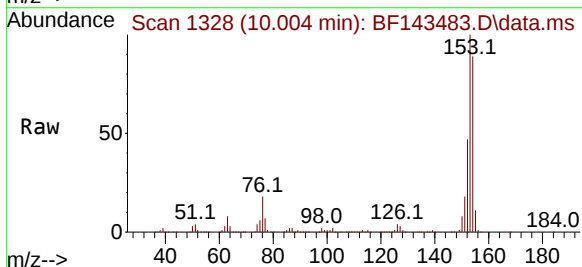
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

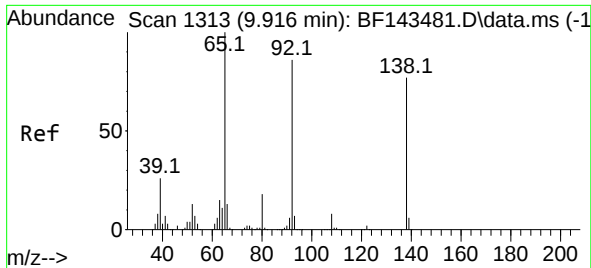
Tgt Ion:165 Resp: 196694
Ion Ratio Lower Upper
165 100
63 58.8 45.0 67.6
89 53.7 42.5 63.7



#52
Acenaphthene
Concen: 57.868 ng
RT: 10.004 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:154 Resp: 798226
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 53.0 42.5 63.7

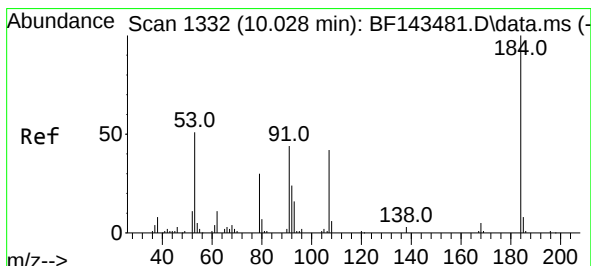
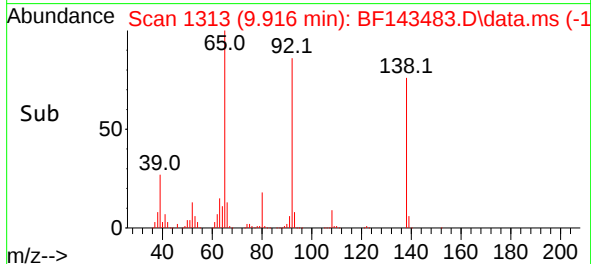
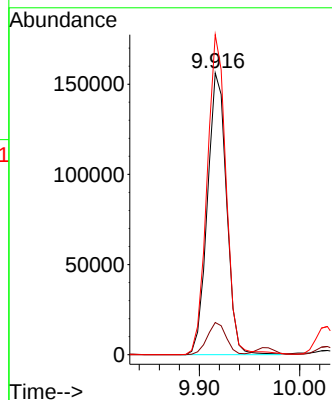
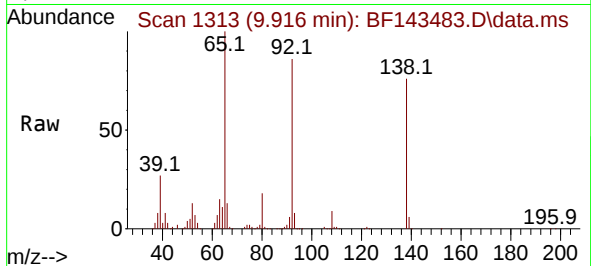




#53
3-Nitroaniline
Concen: 60.257 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

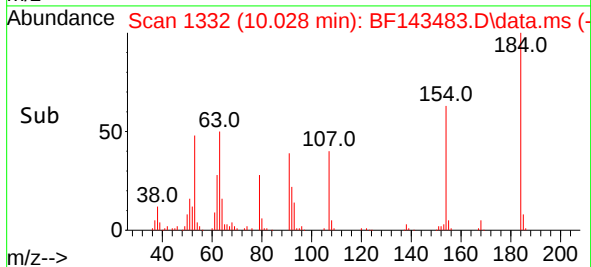
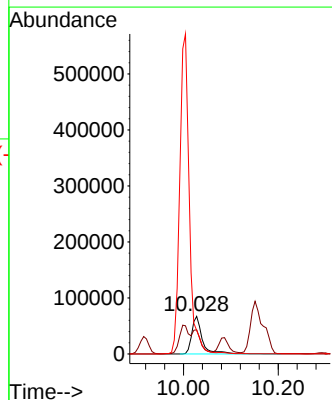
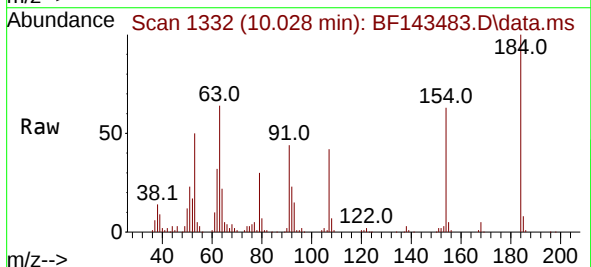
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

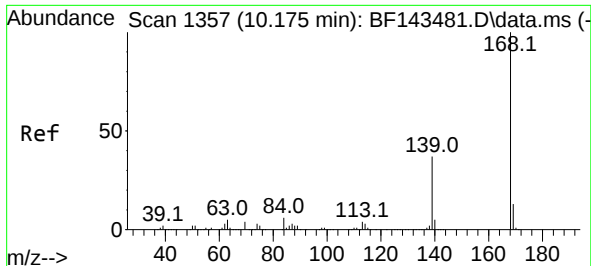
Tgt Ion:138 Resp: 207068
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 113.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 62.986 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:184 Resp: 105073
Ion Ratio Lower Upper
184 100
63 64.1 52.6 78.8
154 62.6 51.0 76.4

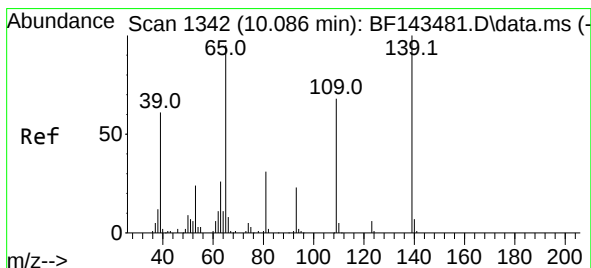
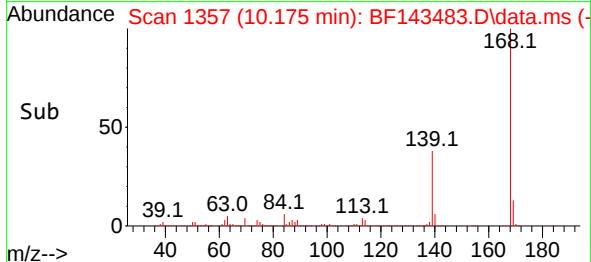
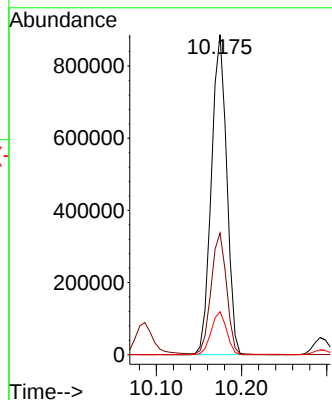
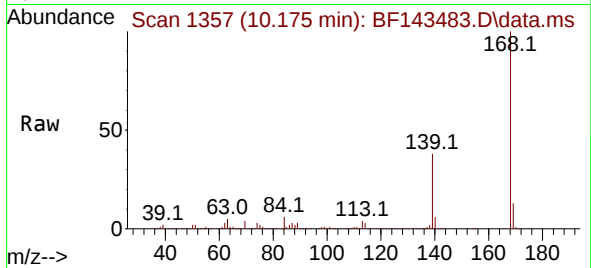




#55
Dibenzofuran
Concen: 56.463 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

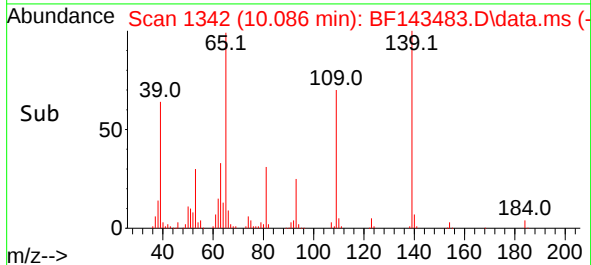
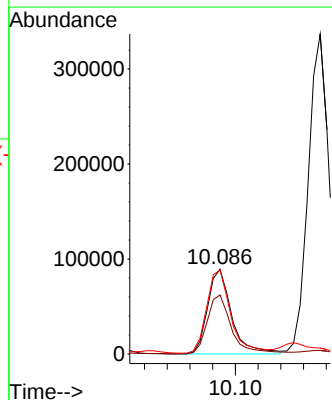
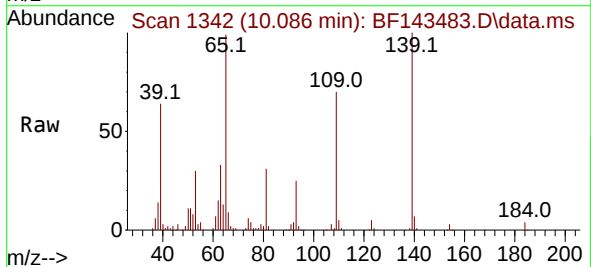
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

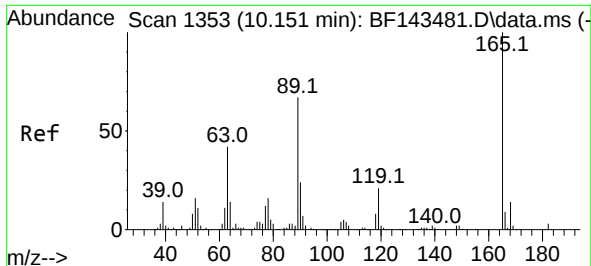
Tgt Ion:168 Resp: 1110414
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 64.242 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:139 Resp: 131356
Ion Ratio Lower Upper
139 100
109 69.7 48.2 88.2
65 99.0 75.8 115.8

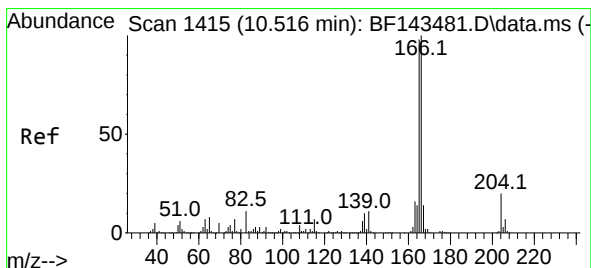
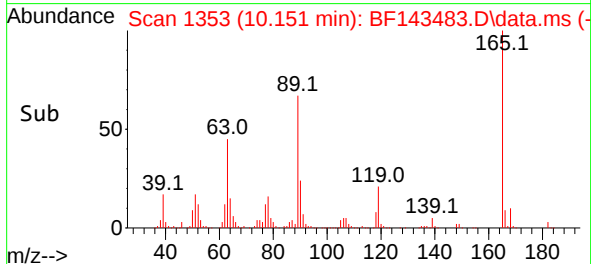
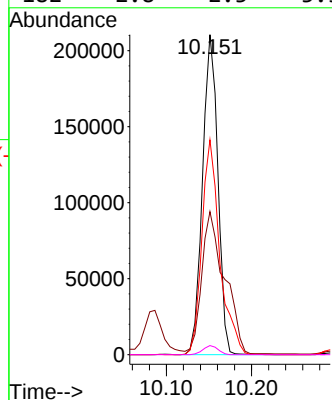
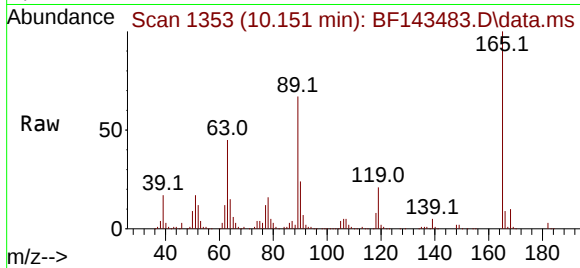




#57
2,4-Dinitrotoluene
Concen: 61.935 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

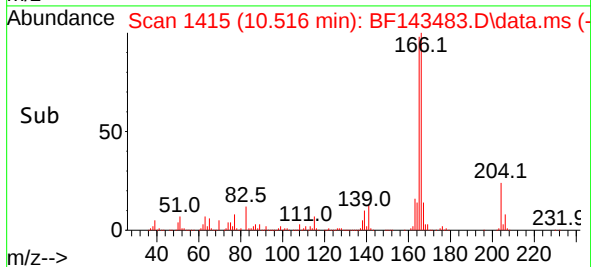
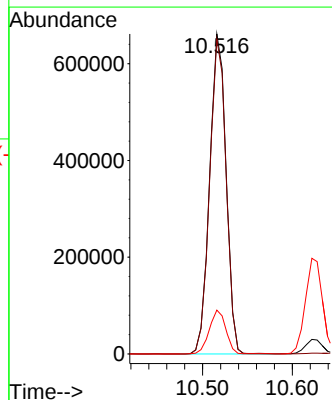
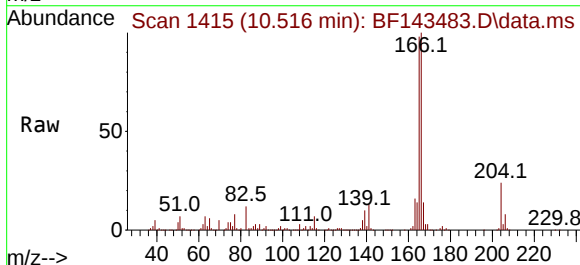
Instrument :
BNA_F
ClientSampleId :
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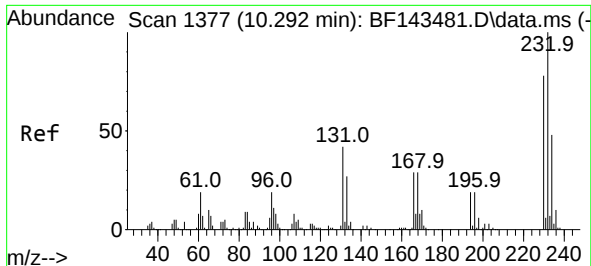
Tgt Ion:165 Resp: 263001
Ion Ratio Lower Upper
165 100
63 44.7 34.9 52.3
89 67.1 53.3 79.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 55.641 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:166 Resp: 842185
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.7 11.0 16.4

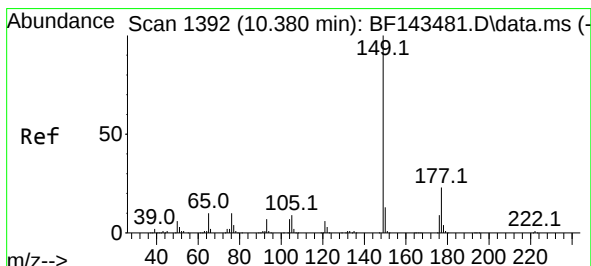
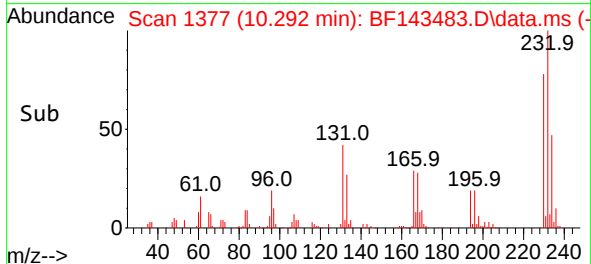
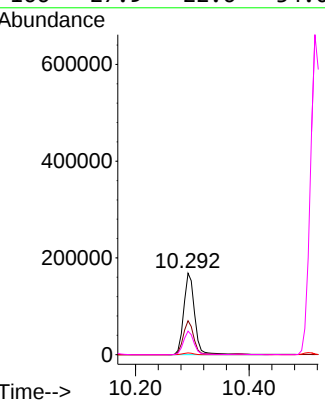
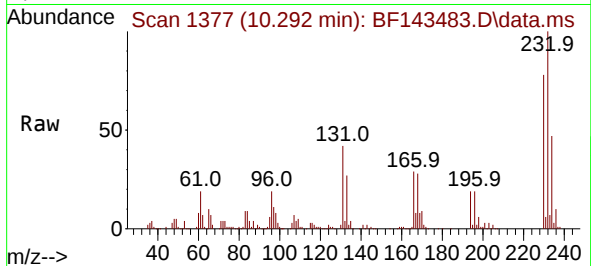




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.306 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

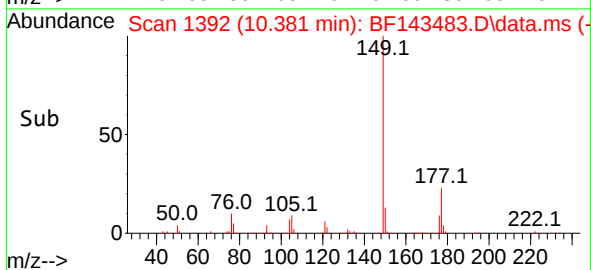
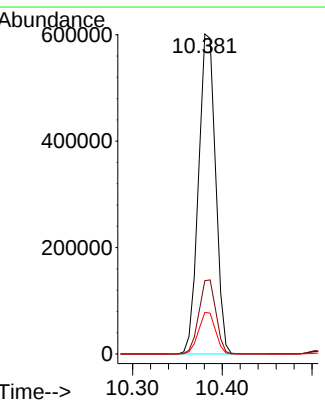
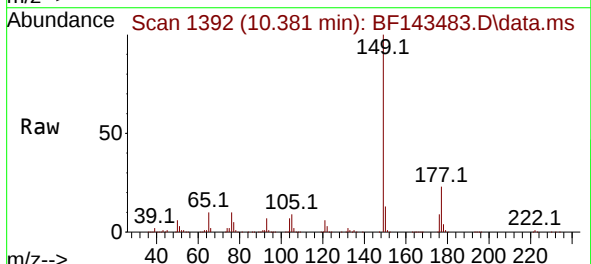
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

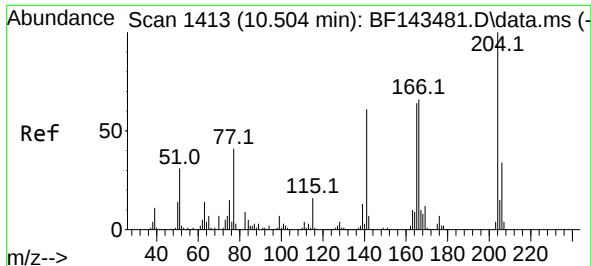
Tgt Ion:232 Resp: 226735
Ion Ratio Lower Upper
232 100
131 40.1 32.7 49.1
130 2.0 1.6 2.4
166 27.9 22.6 34.0



#60
Diethylphthalate
Concen: 57.538 ng
RT: 10.381 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:149 Resp: 791582
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.0 10.3 15.5

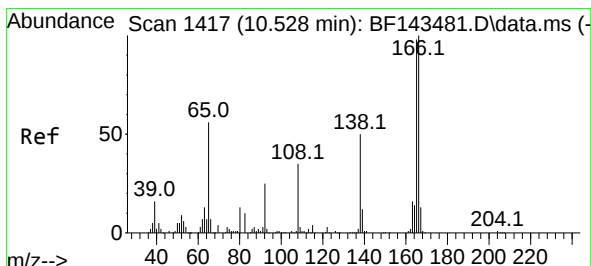
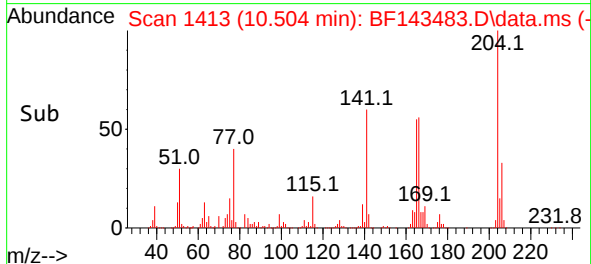
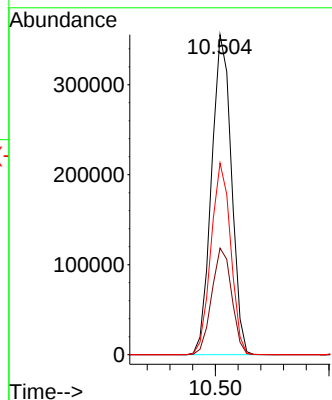
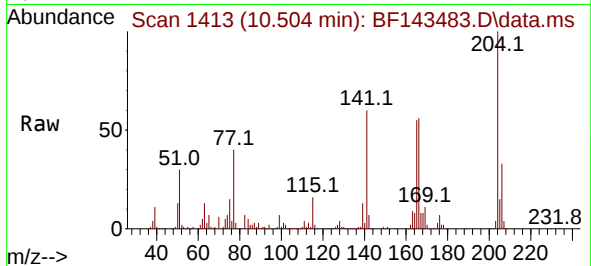




#61
4-Chlorophenyl-phenylether
Concen: 57.247 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

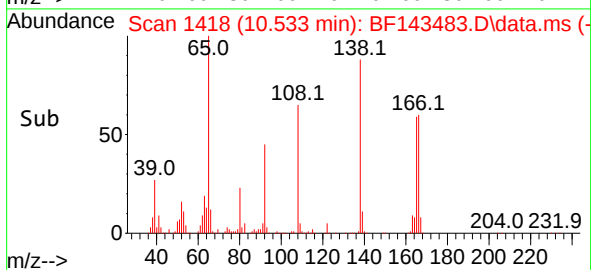
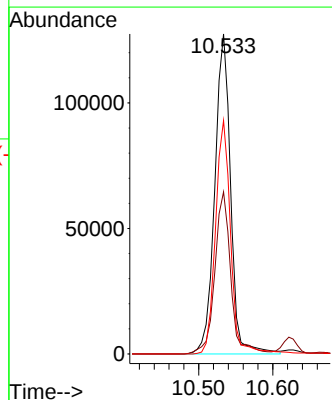
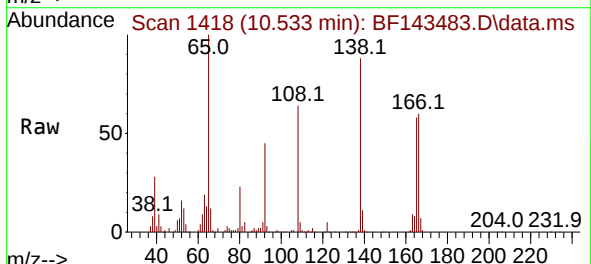
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

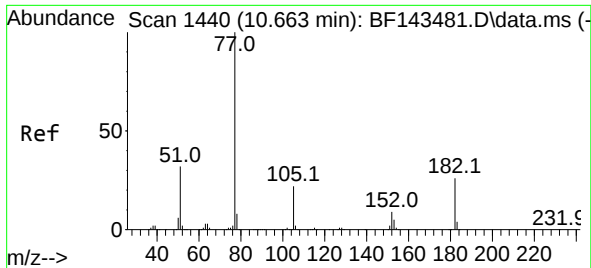
Tgt Ion:204 Resp: 433351
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 59.9 48.7 73.1



#62
4-Nitroaniline
Concen: 60.015 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:138 Resp: 189435
Ion Ratio Lower Upper
138 100
92 50.6 29.3 69.3
108 73.0 50.7 90.7

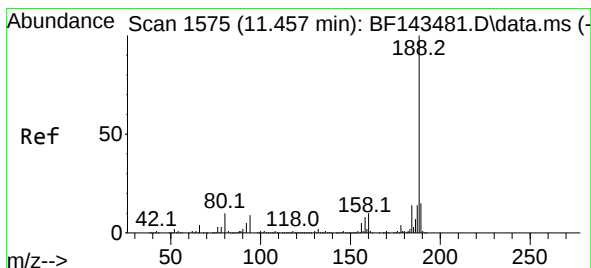
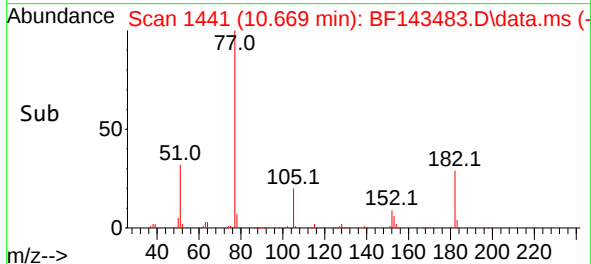
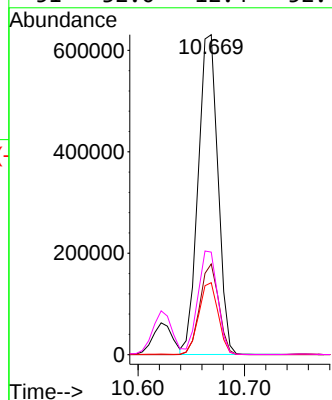
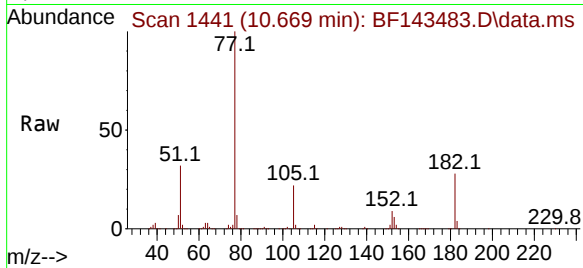




#63
Azobenzene
Concen: 57.158 ng
RT: 10.669 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

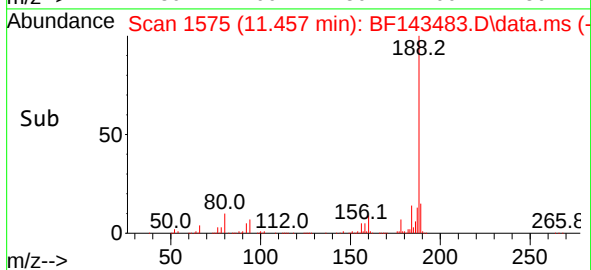
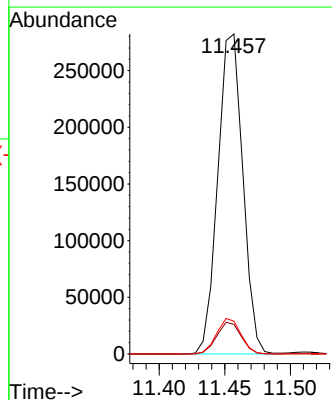
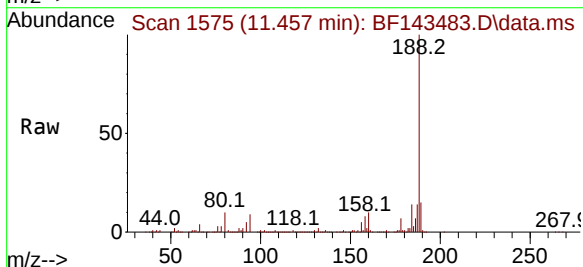
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

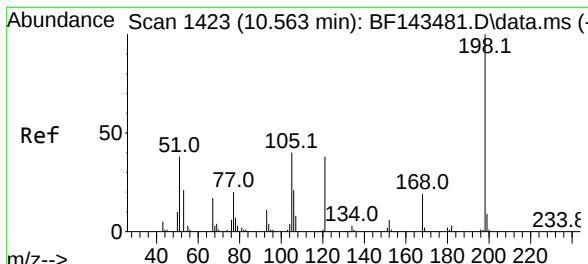
Tgt Ion: 77	Resp: 815353
Ion Ratio	Lower Upper
77 100	
182 28.4	6.2 46.2
105 22.5	2.2 42.2
51 32.0	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:188	Resp: 374631
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.2
80 10.2	8.2 12.4



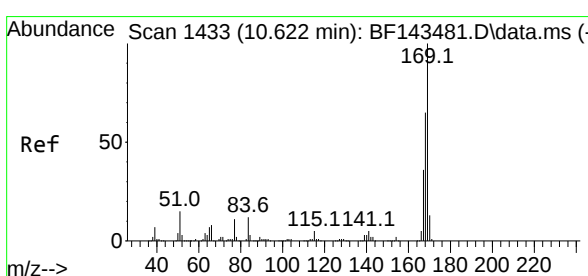
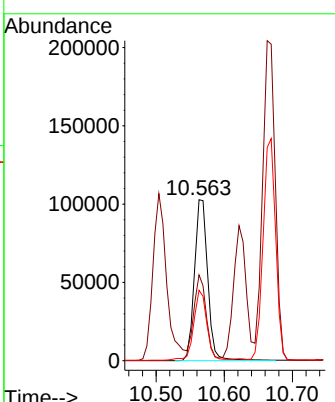
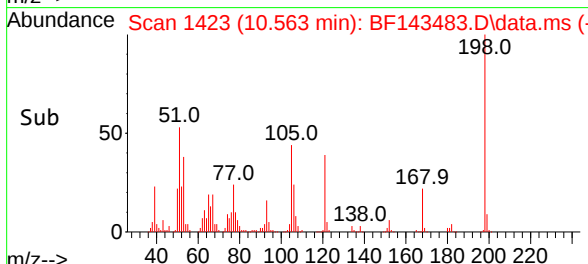
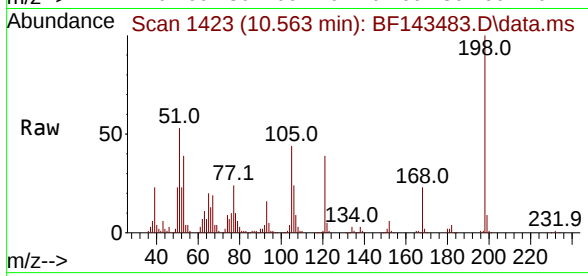


#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.197 ng
 RT: 10.563 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BF143483.D
 Acq: 20 Aug 2025 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:198 Resp: 139830

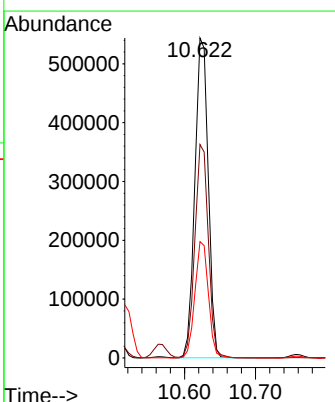
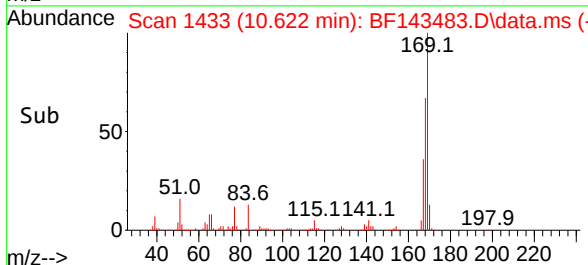
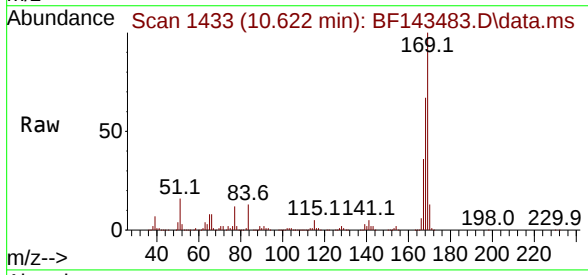
Ion	Ratio	Lower	Upper
198	100		
51	53.3	29.6	69.6
105	43.7	21.5	61.5

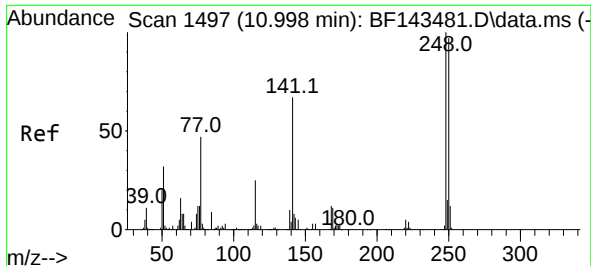


#66
 n-Nitrosodiphenylamine
 Concen: 59.270 ng
 RT: 10.622 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF143483.D
 Acq: 20 Aug 2025 13:51

Tgt Ion:169 Resp: 714577

Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.4	78.6
167	36.4	28.9	43.3

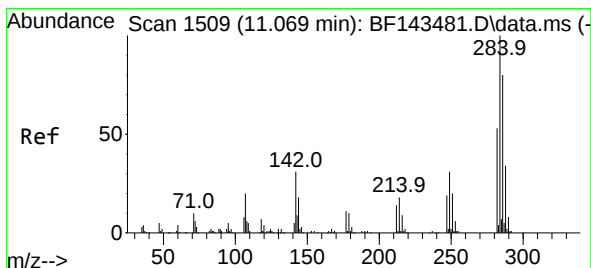
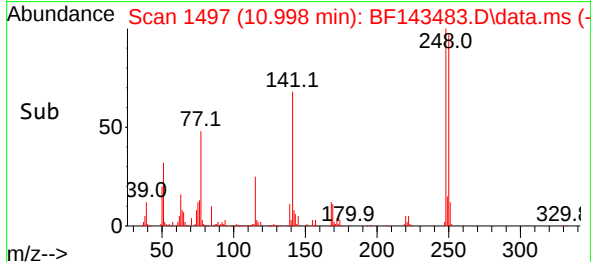
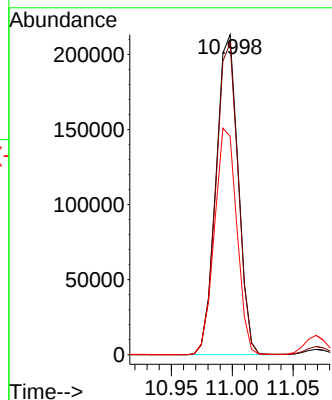
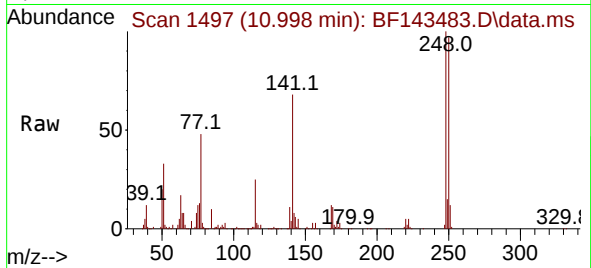




#67
4-Bromophenyl-phenylether
Concen: 60.454 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

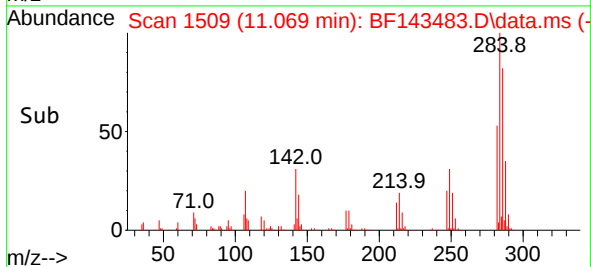
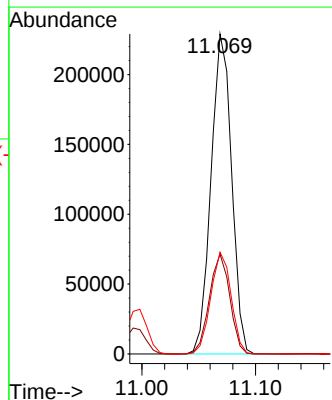
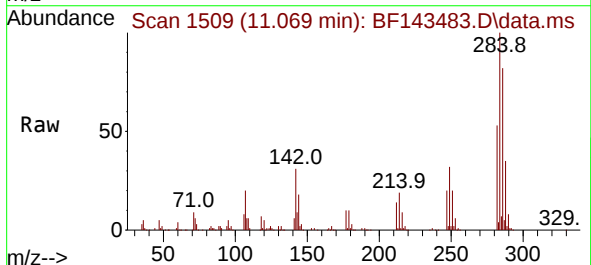
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

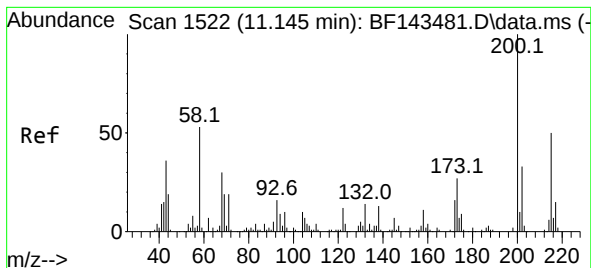
Tgt Ion:248 Resp: 270225
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 68.2 54.0 81.0



#68
Hexachlorobenzene
Concen: 59.797 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:284 Resp: 288119
Ion Ratio Lower Upper
284 100
142 31.2 24.4 36.6
249 31.8 25.0 37.6





#69

Atrazine

Concen: 62.765 ng

RT: 11.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

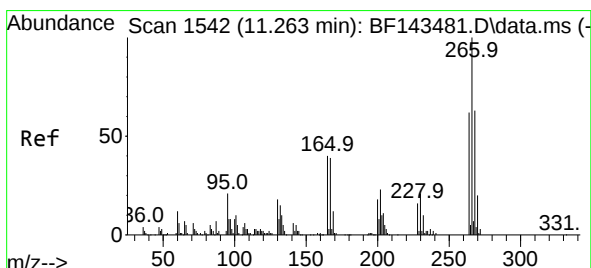
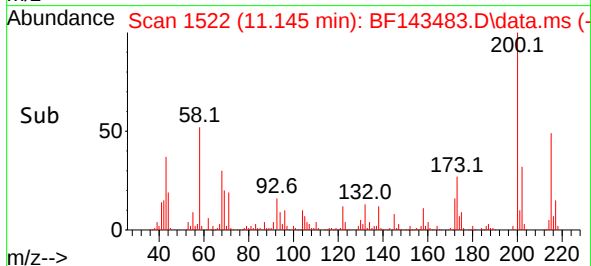
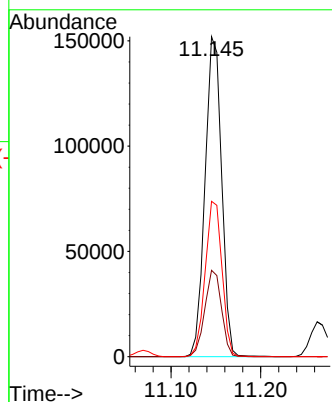
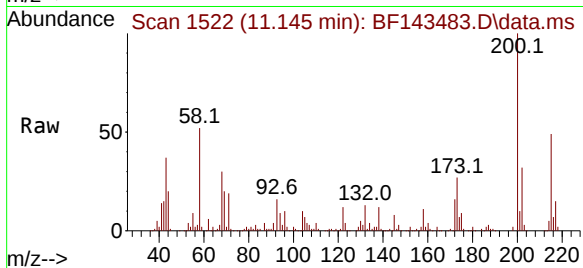
Tgt Ion:200 Resp: 195334

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

215 48.5 30.0 70.0



#70

Pentachlorophenol

Concen: 66.597 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

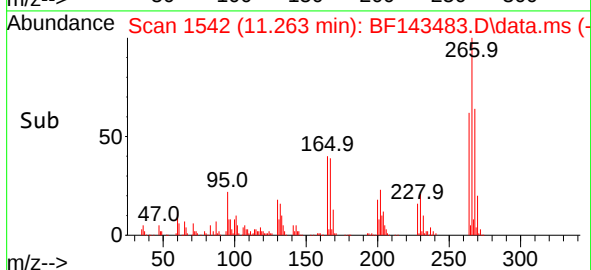
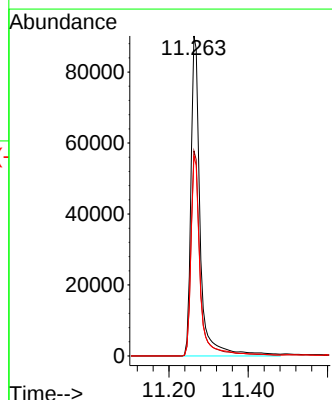
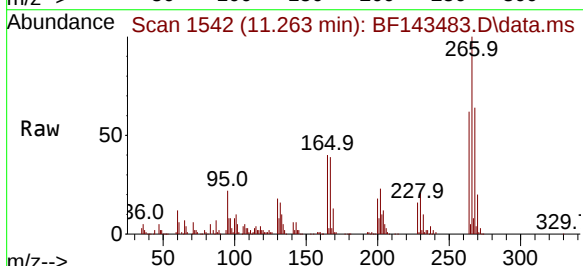
Tgt Ion:266 Resp: 146959

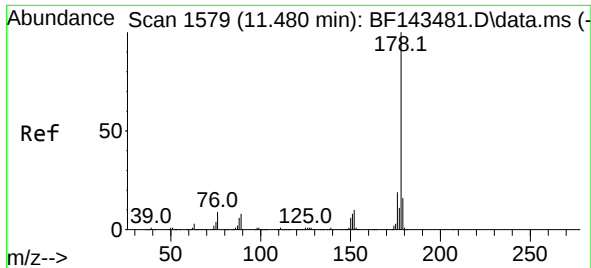
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.5 49.8 74.8

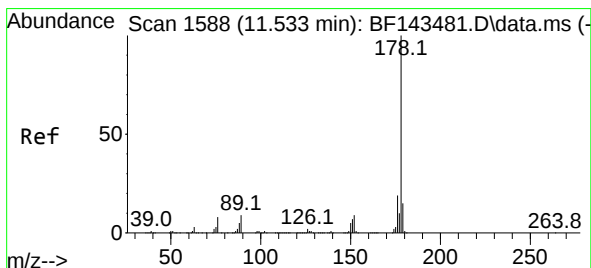
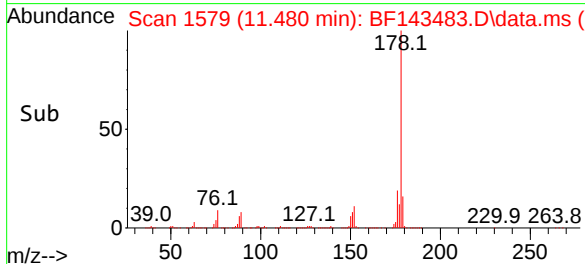
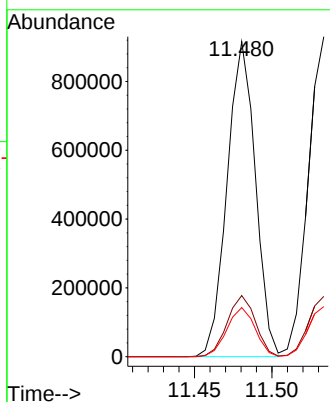
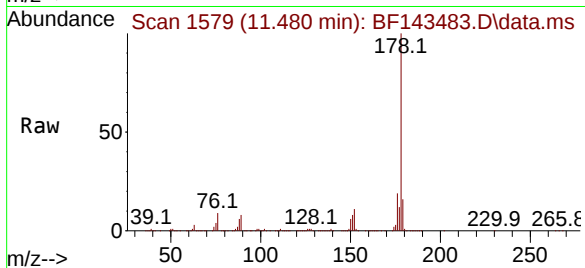




#71
Phenanthrene
Concen: 57.863 ng
RT: 11.480 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

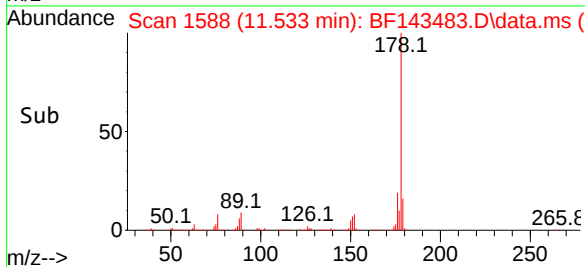
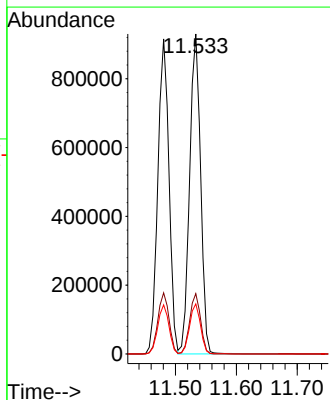
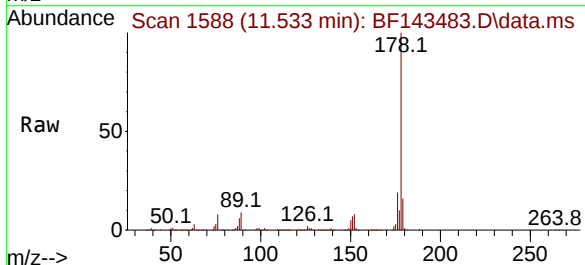
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

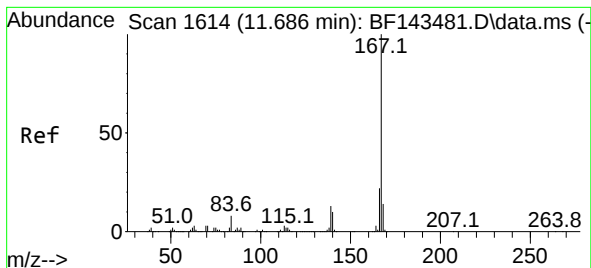
Tgt Ion:178 Resp: 1160860
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 57.295 ng
RT: 11.533 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:178 Resp: 1164449
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.3 18.5





#73

Carbazole

Concen: 58.105 ng

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

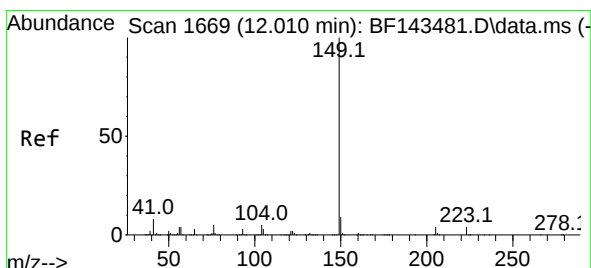
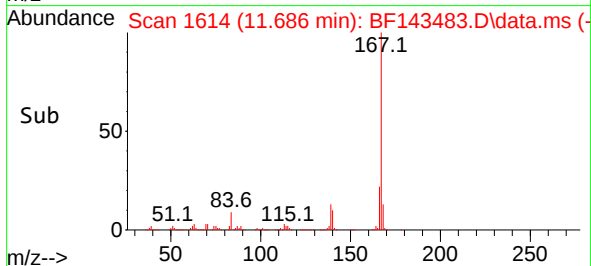
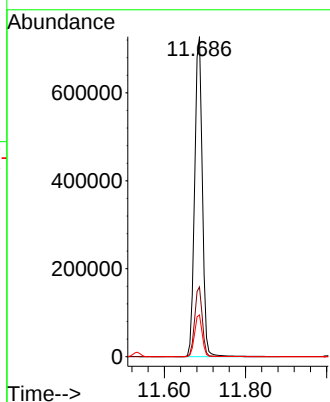
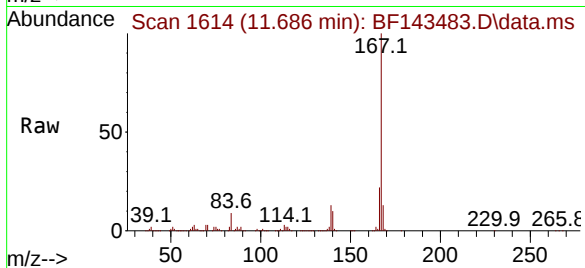
Tgt Ion:167 Resp: 967633

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.0 10.0 15.0



#74

Di-n-butylphthalate

Concen: 62.003 ng

RT: 12.010 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

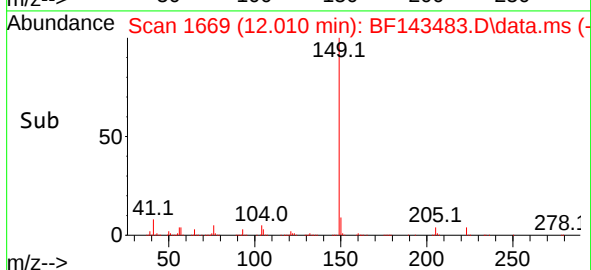
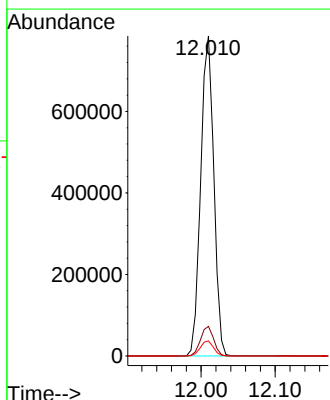
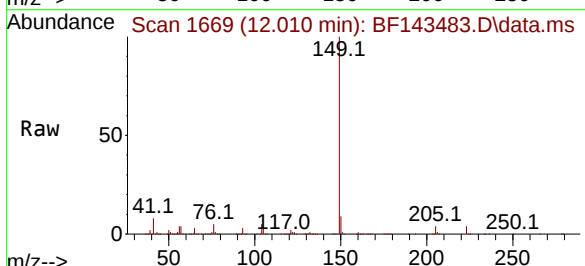
Tgt Ion:149 Resp: 963249

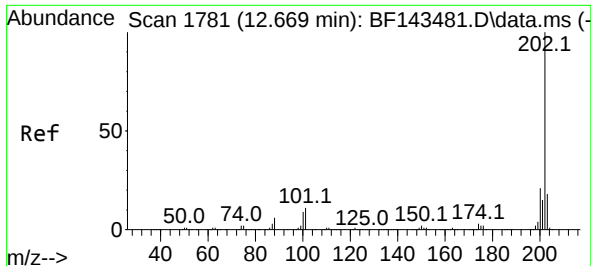
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 4.7 3.6 5.4

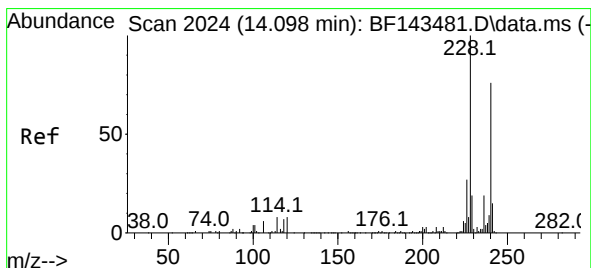
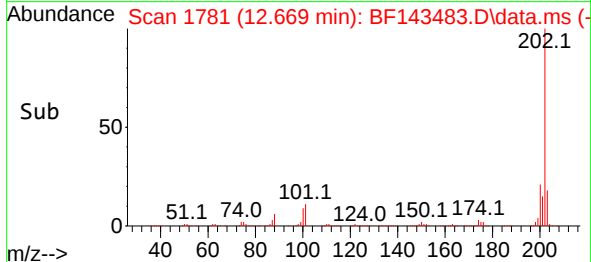
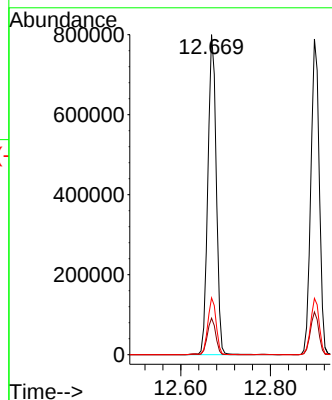
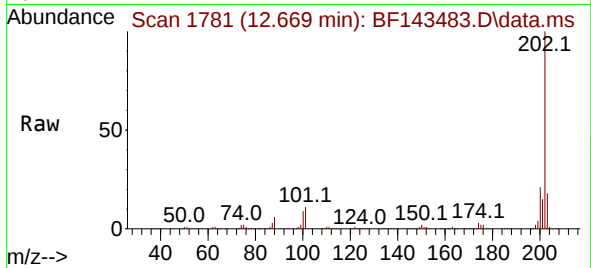




#75
Fluoranthene
Concen: 57.619 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

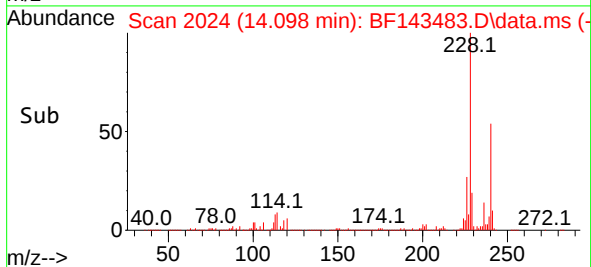
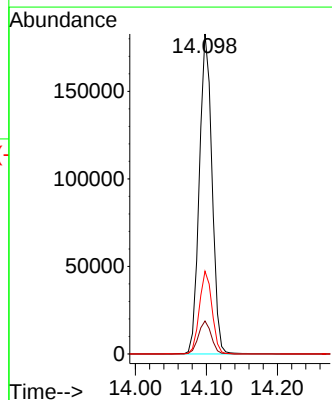
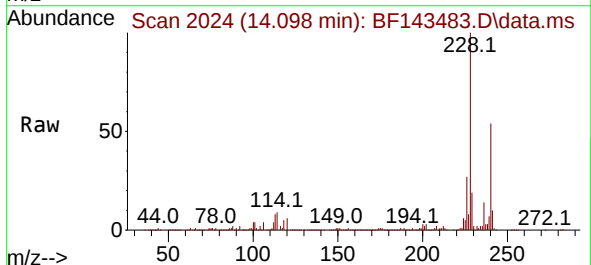
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

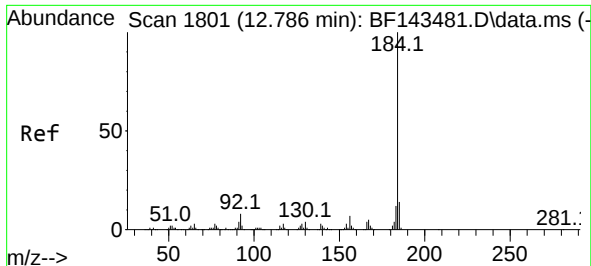
Tgt Ion:202 Resp: 1037239
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:240 Resp: 227355
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.8 20.4 30.6

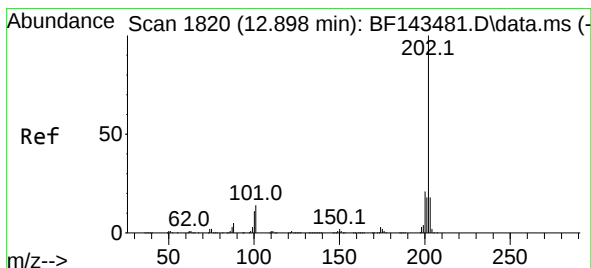
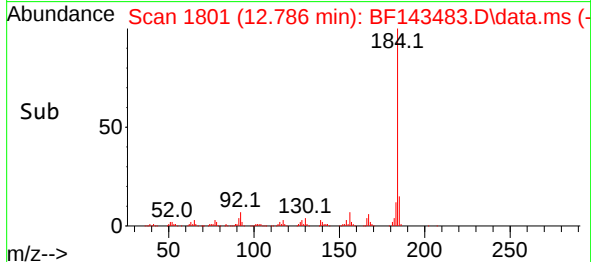
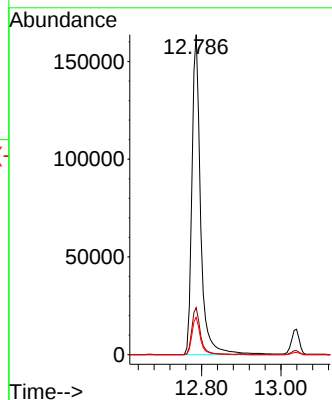
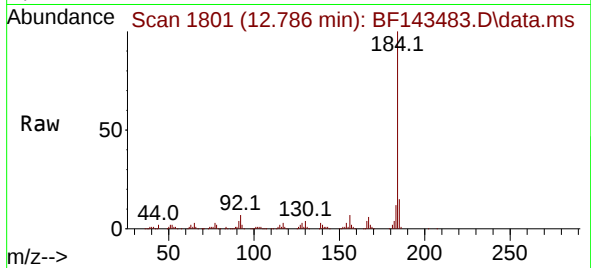




#77
Benzidine
Concen: 45.316 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

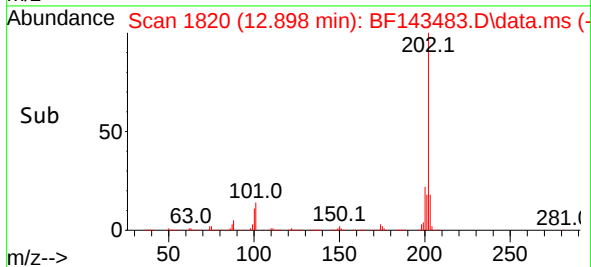
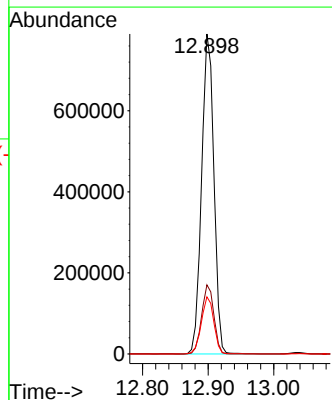
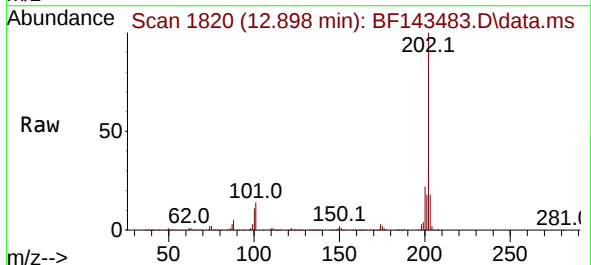
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

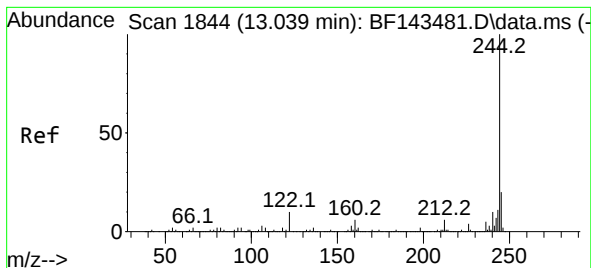
Tgt Ion:184 Resp: 250962
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.6 9.5 14.3



#78
Pyrene
Concen: 55.127 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:202 Resp: 1030970
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 110.129 ng

RT: 13.039 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

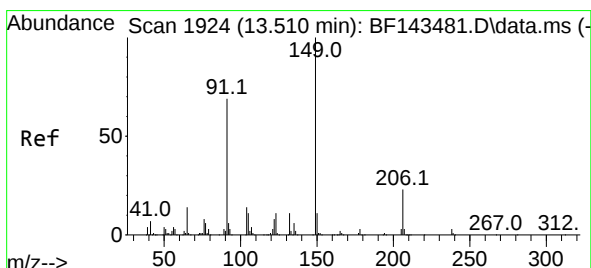
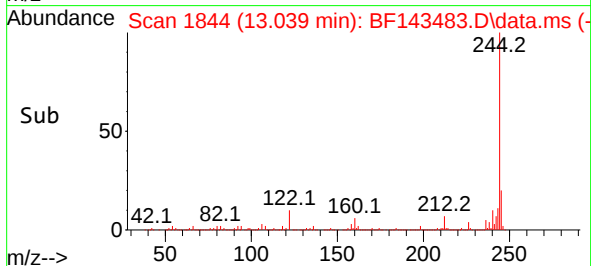
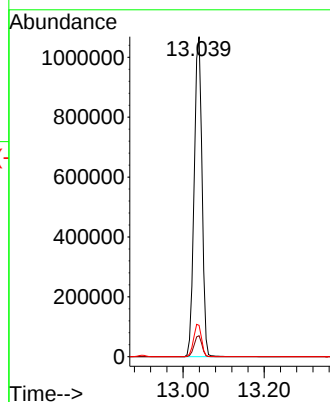
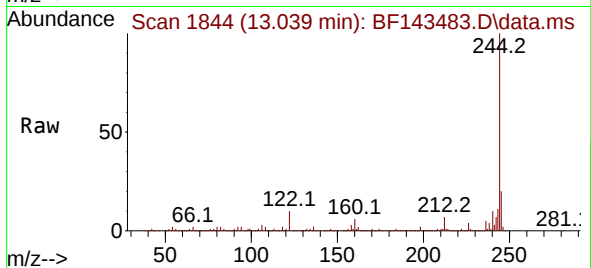
Tgt Ion:244 Resp: 1434829

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

122 9.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 68.017 ng

RT: 13.510 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

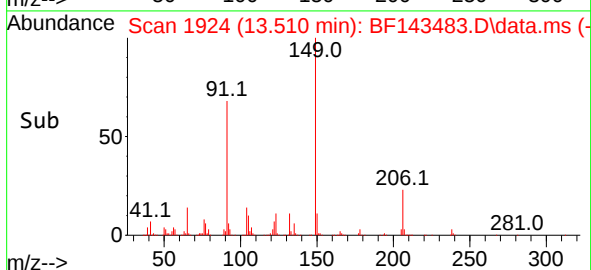
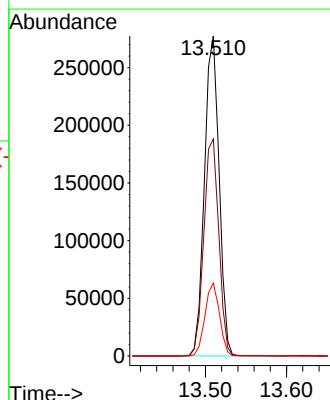
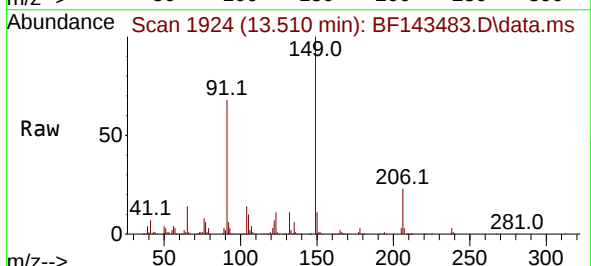
Tgt Ion:149 Resp: 347496

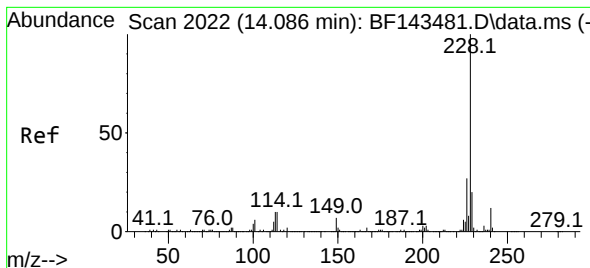
Ion Ratio Lower Upper

149 100

91 67.8 55.3 82.9

206 22.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 61.318 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

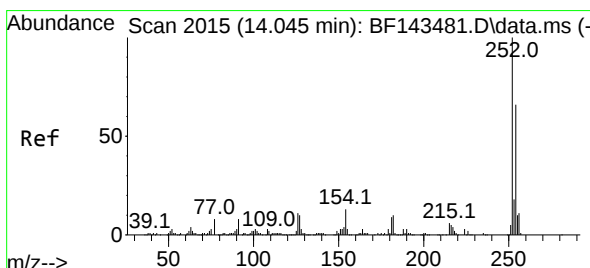
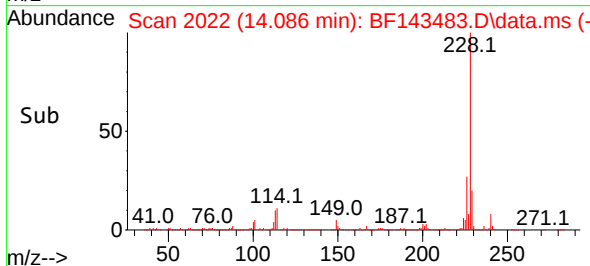
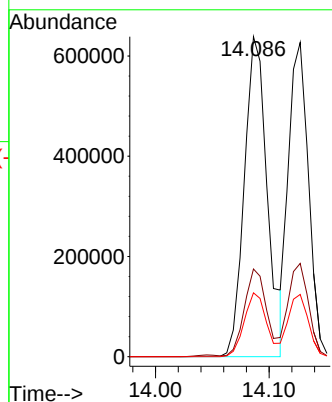
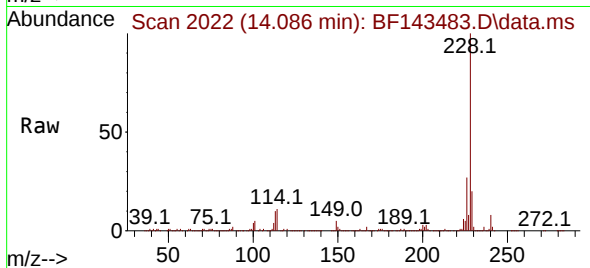
Tgt Ion:228 Resp: 897535

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 61.324 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

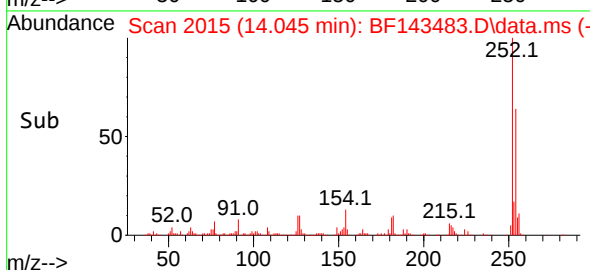
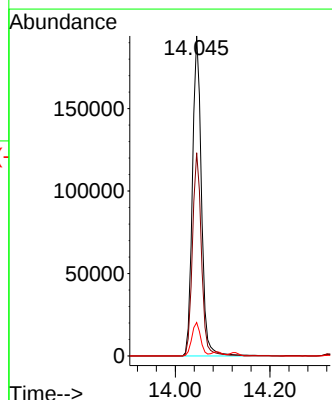
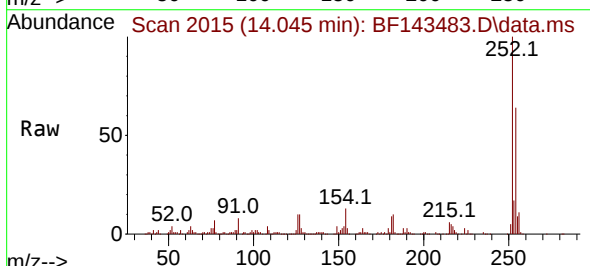
Tgt Ion:252 Resp: 257059

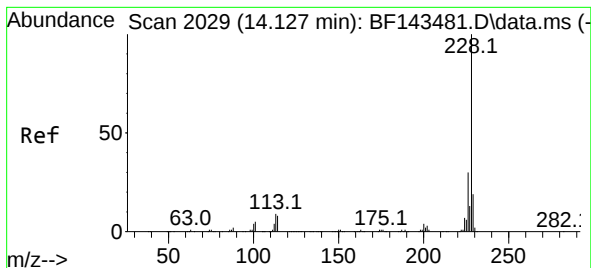
Ion Ratio Lower Upper

252 100

254 63.5 52.6 79.0

126 10.4 8.7 13.1





#83

Chrysene

Concen: 58.342 ng

RT: 14.127 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

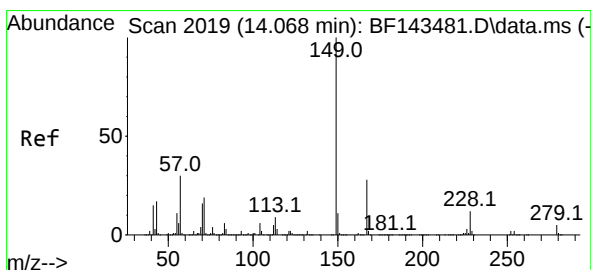
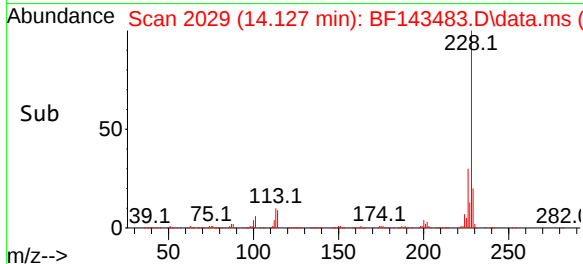
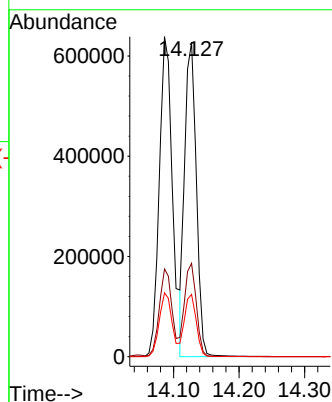
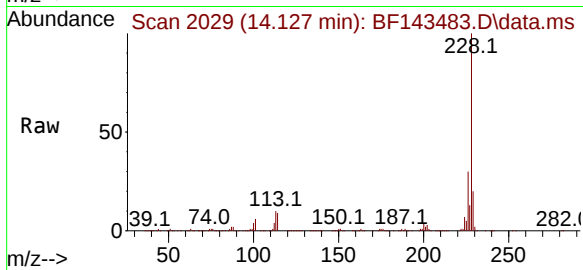
Tgt Ion:228 Resp: 767443

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.227 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

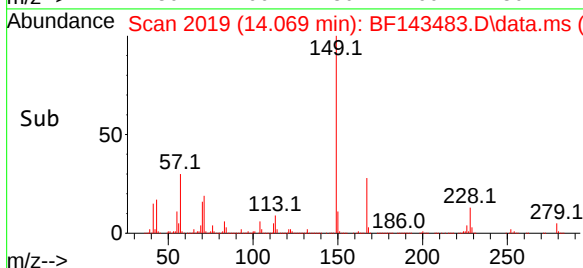
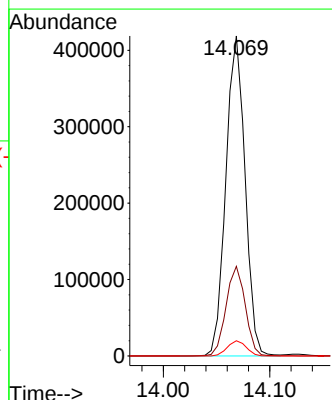
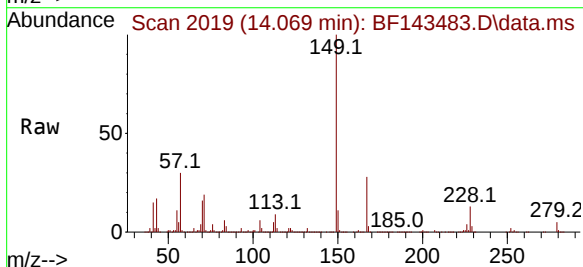
Tgt Ion:149 Resp: 523115

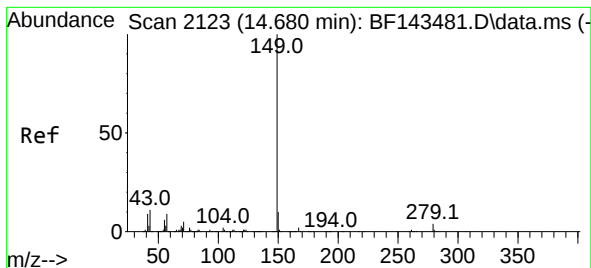
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 66.864 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

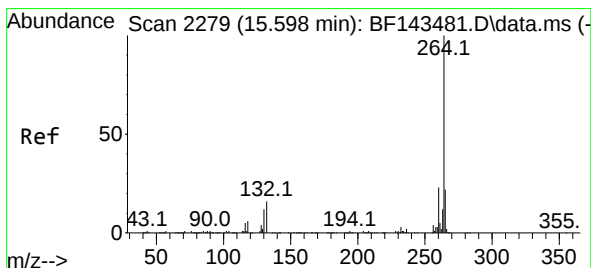
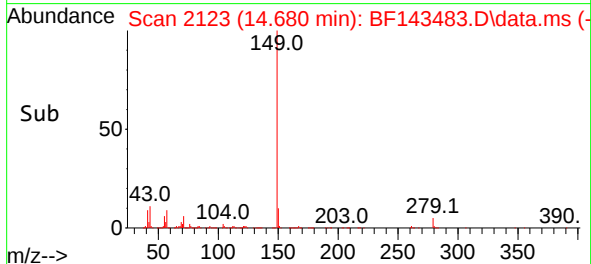
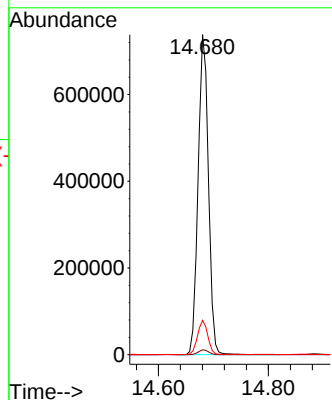
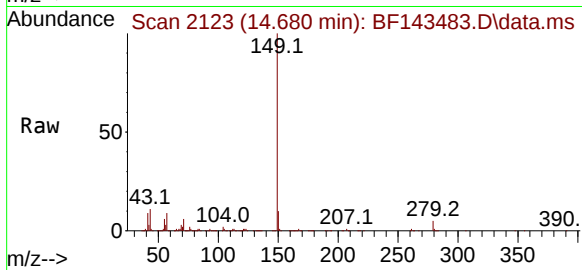
Tgt Ion:149 Resp: 963857

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

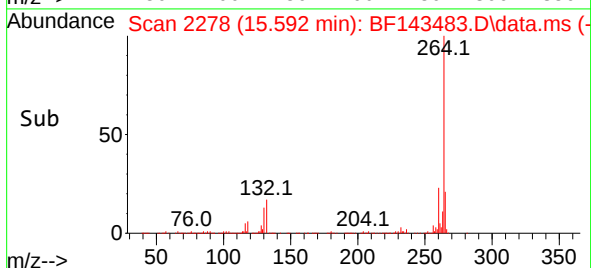
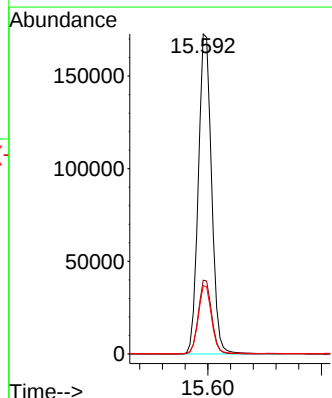
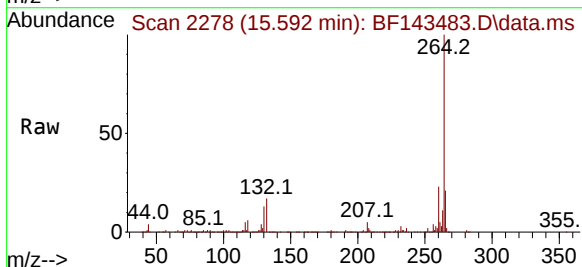
Tgt Ion:264 Resp: 280304

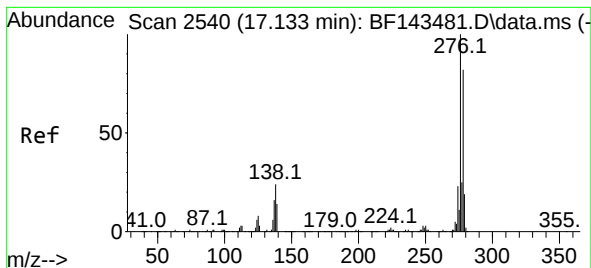
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.208 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

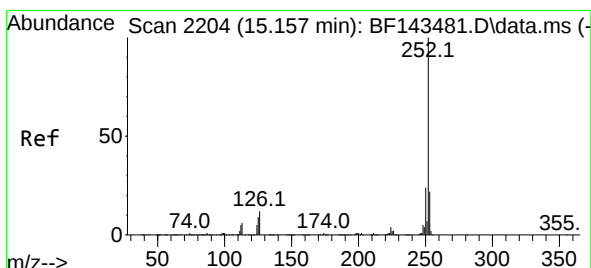
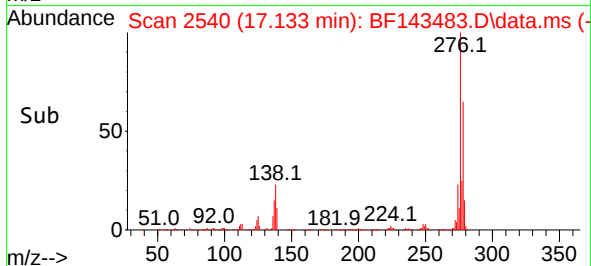
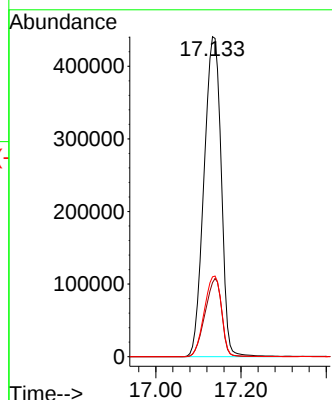
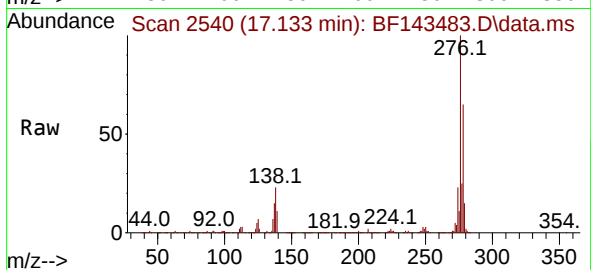
Tgt Ion:276 Resp: 1232879

Ion Ratio Lower Upper

276 100

138 23.7 19.2 28.8

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 57.622 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF143483.D

Acq: 20 Aug 2025 13:51

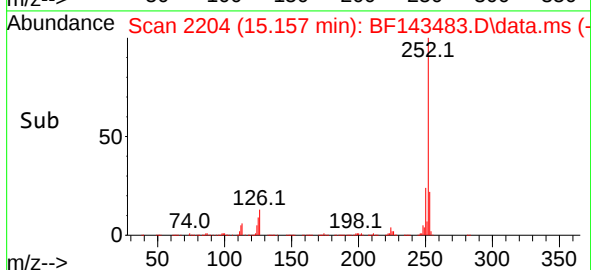
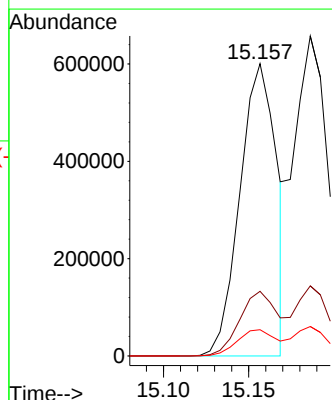
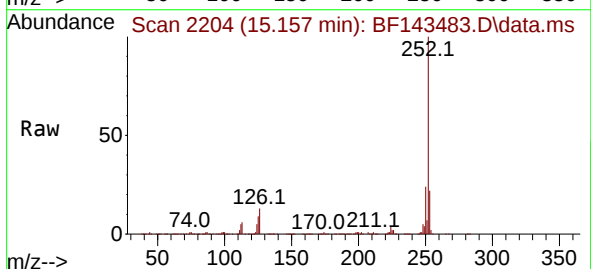
Tgt Ion:252 Resp: 897808

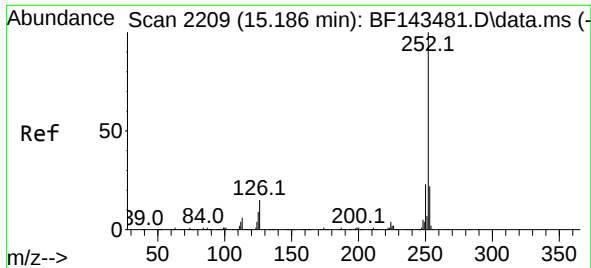
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.0 7.4 11.0

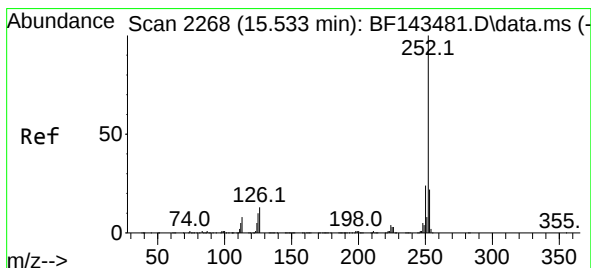
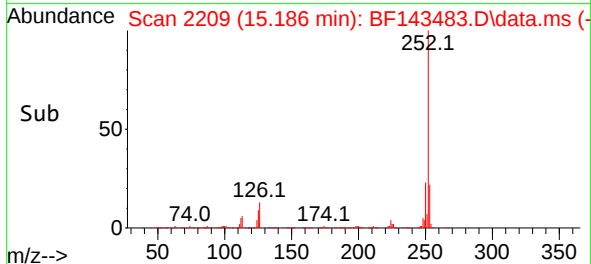
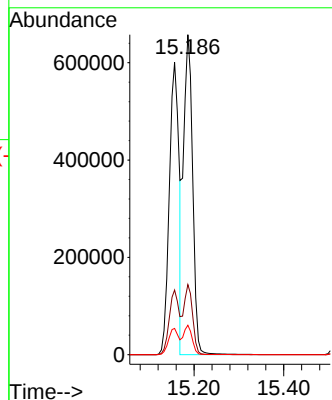
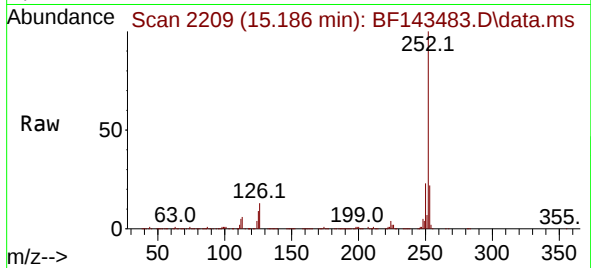




#89
Benzo(k)fluoranthene
Concen: 62.250 ng
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

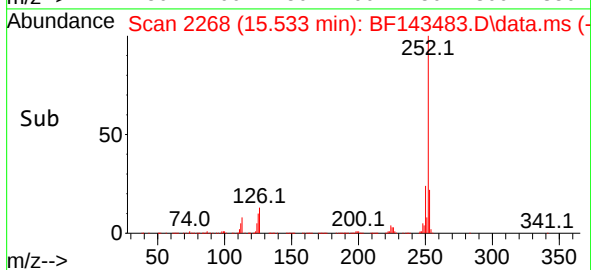
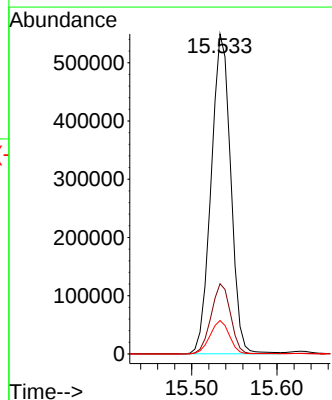
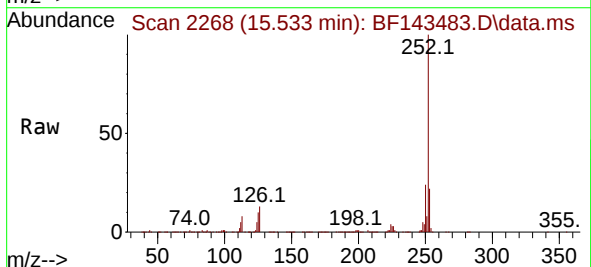
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

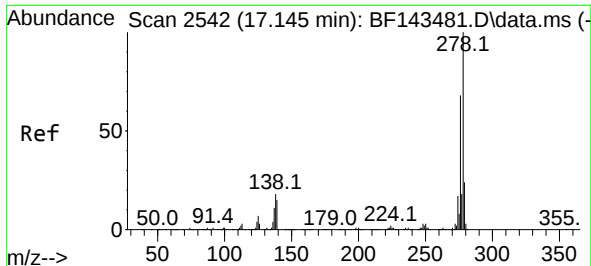
Tgt Ion:252 Resp: 928660
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 60.630 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143483.D
Acq: 20 Aug 2025 13:51

Tgt Ion:252 Resp: 876864
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.4 8.2 12.2

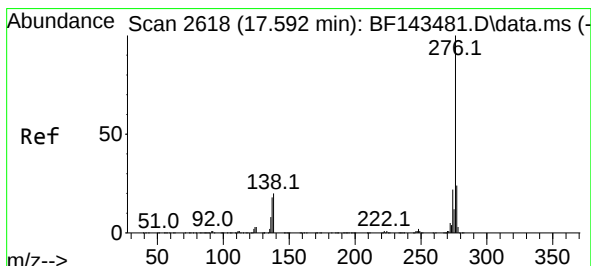
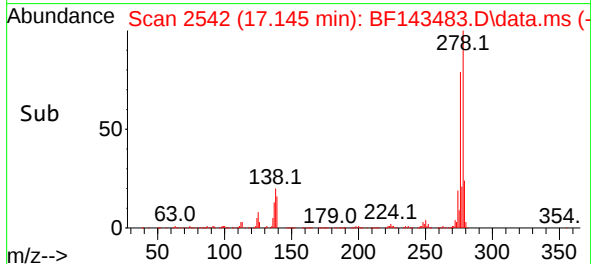
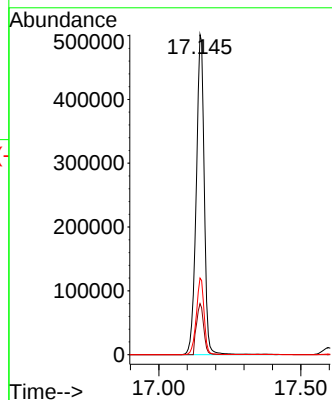
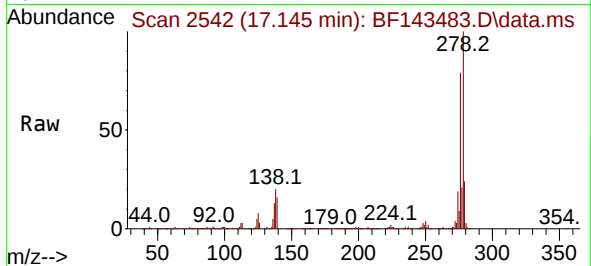




#91
 Dibenzo(a,h)anthracene
 Concen: 60.896 ng
 RT: 17.145 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143483.D
 Acq: 20 Aug 2025 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 982366
 Ion Ratio Lower Upper
 278 100
 139 16.0 12.1 18.1
 279 23.9 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 61.444 ng
 RT: 17.598 min Scan# 2619
 Delta R.T. -0.006 min
 Lab File: BF143483.D
 Acq: 20 Aug 2025 13:51

Tgt Ion:276 Resp: 985608
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.9 28.3
 138 20.6 16.3 24.5

