

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143477.D
 Acq On : 20 Aug 2025 10:55
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 20 16:19:29 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	139562	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	543954	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	302590	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	471116	20.000	ng	0.00
76) Chrysene-d12	14.098	240	283668	20.000	ng	0.00
86) Perylene-d12	15.598	264	247340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	40203	5.030	ng	0.00
7) Phenol-d6	6.563	99	53653	5.438	ng	-0.01
23) Nitrobenzene-d5	7.481	82	46197	4.956	ng	-0.02
42) 2,4,6-Tribromophenol	10.757	330	13063	4.638	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	108936	5.950	ng	0.00
79) Terphenyl-d14	13.033	244	92045	5.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	10194	2.753	ng	95
3) Pyridine	3.581	79	18675	1.894	ng	# 91
4) n-Nitrosodimethylamine	3.475	42	9895	2.232	ng	# 87
6) Aniline	6.587	93	34048	2.582	ng	92
8) 2-Chlorophenol	6.716	128	22163	2.511	ng	99
9) Benzaldehyde	6.481	77	17433	2.182	ng	99
10) Phenol	6.575	94	30284	2.664	ng	88
11) bis(2-Chloroethyl)ether	6.651	93	22593	2.660	ng	97
12) 1,3-Dichlorobenzene	6.869	146	26518	2.674	ng	98
13) 1,4-Dichlorobenzene	6.946	146	26704	2.684	ng	97
14) 1,2-Dichlorobenzene	7.098	146	25468	2.704	ng	98
15) Benzyl Alcohol	7.069	79	17354	2.349	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.193	45	38220	2.813	ng	91
17) 2-Methylphenol	7.181	107	18847	2.660	ng	94
18) Hexachloroethane	7.440	117	9115	2.694	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	16082	2.667	ng	96
20) 3+4-Methylphenols	7.340	107	25322	2.994	ng	# 84
22) Acetophenone	7.328	105	31922	2.716	ng	# 95
24) Nitrobenzene	7.504	77	23298	2.428	ng	99
25) Isophorone	7.740	82	42941	2.513	ng	99
26) 2-Nitrophenol	7.828	139	9715	2.067	ng	98
27) 2,4-Dimethylphenol	7.863	122	18511	2.527	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	26539	2.527	ng	100
29) 2,4-Dichlorophenol	8.087	162	19630	2.509	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	21342	2.653	ng	96
31) Naphthalene	8.228	128	71979	2.756	ng	99
32) Benzoic acid	7.998	122	2193	6.345	ng	# 70
33) 4-Chloroaniline	8.287	127	23542	2.540	ng	99
34) Hexachlorobutadiene	8.351	225	13803	2.630	ng	98
35) Caprolactam	8.610	113	3443	1.834	ng	88
36) 4-Chloro-3-methylphenol	8.763	107	20065	2.559	ng	99
37) 2-Methylnaphthalene	8.922	142	47738	2.737	ng	99
38) 1-Methylnaphthalene	9.022	142	46282	2.774	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	23481	2.713	ng	97
41) Hexachlorocyclopentadiene	9.081	237	998	6.719	ng	92
43) 2,4,6-Trichlorophenol	9.204	196	11300	2.122	ng	97

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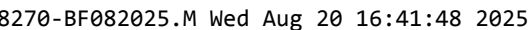
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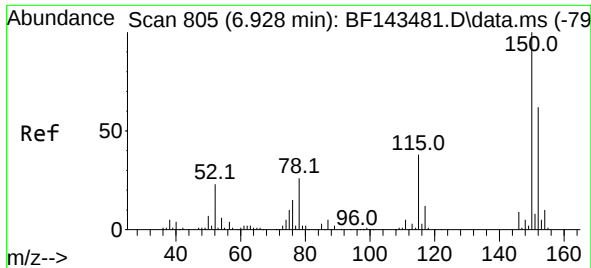
Quant Time: Aug 20 16:19:29 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	12696	2.182	ng	97
46) 1,1'-Biphenyl	9.381	154	58233	2.711	ng	100
47) 2-Chloronaphthalene	9.410	162	45851	2.721	ng	99
48) 2-Nitroaniline	9.504	65	10683	2.166	ng	88
49) Acenaphthylene	9.828	152	64851	2.688	ng	99
50) Dimethylphthalate	9.675	163	46997	2.579	ng	99
51) 2,6-Dinitrotoluene	9.739	165	7584	2.008	ng	95
52) Acenaphthene	9.998	154	43993	2.685	ng	99
53) 3-Nitroaniline	9.922	138	8765	2.148	ng	# 96
54) 2,4-Dinitrophenol	10.069	184	1025	5.767	ng	# 58
55) Dibenzofuran	10.169	168	64421	2.758	ng	100
56) 4-Nitrophenol	10.128	139	1543	0.635	ng	89
57) 2,4-Dinitrotoluene	10.151	165	9772	1.938	ng	# 88
58) Fluorene	10.510	166	51471	2.863	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	8466	1.959	ng	# 96
60) Diethylphthalate	10.375	149	41540	2.542	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	24931	2.773	ng	99
62) 4-Nitroaniline	10.528	138	7852	2.095	ng	96
63) Azobenzene	10.663	77	44707	2.639	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	2949	1.110	ng	88
66) n-Nitrosodiphenylamine	10.616	169	40267	2.656	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	14874	2.646	ng	97
68) Hexachlorobenzene	11.069	284	16517	2.726	ng	100
69) Atrazine	11.139	200	8642	2.208	ng	97
70) Pentachlorophenol	11.281	266	3838	1.383	ng	90
71) Phenanthrene	11.475	178	70185	2.782	ng	99
72) Anthracene	11.528	178	71333	2.791	ng	99
73) Carbazole	11.686	167	56456	2.696	ng	99
74) Di-n-butylphthalate	12.010	149	44089	2.257	ng	100
75) Fluoranthene	12.669	202	62683	2.769	ng	99
77) Benzidine	12.798	184	21053	3.047	ng	97
78) Pyrene	12.898	202	64654	2.771	ng	99
80) Butylbenzylphthalate	13.510	149	12412	1.947	ng	96
81) Benzo(a)anthracene	14.086	228	45947	2.516	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	11132	2.128	ng	98
83) Chrysene	14.122	228	43923	2.676	ng	99
84) Bis(2-ethylhexyl)phtha...	14.069	149	20024	2.062	ng	99
85) Di-n-octyl phthalate	14.680	149	37390	2.079	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.133	276	42357	2.383	ng	98
88) Benzo(b)fluoranthene	15.157	252	32143	2.338	ng	99
89) Benzo(k)fluoranthene	15.186	252	37748	2.868	ng	99
90) Benzo(a)pyrene	15.533	252	31229	2.447	ng	99
91) Dibenzo(a,h)anthracene	17.145	278	35429	2.489	ng	95
92) Benzo(g,h,i)perylene	17.592	276	35540	2.511	ng	96

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

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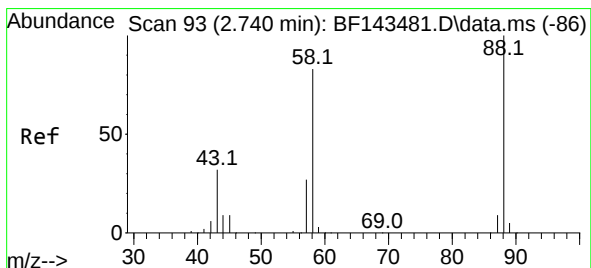
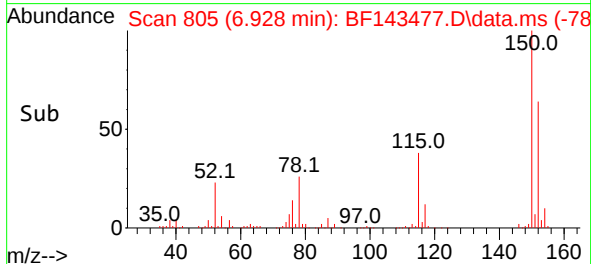
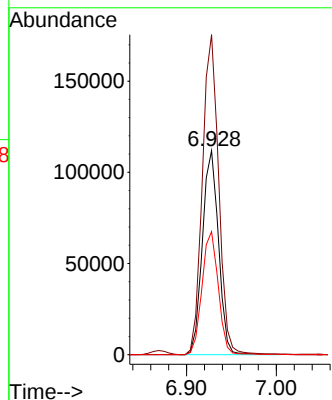
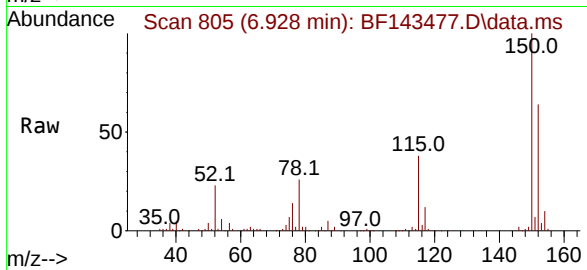




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

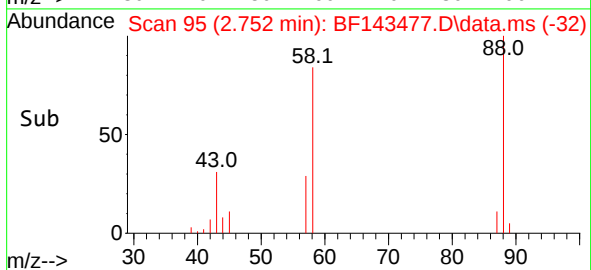
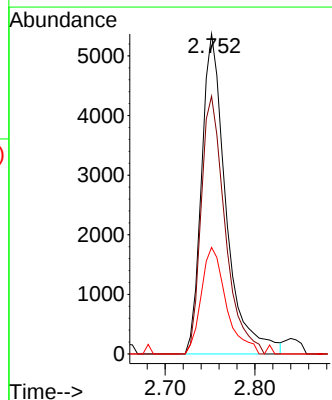
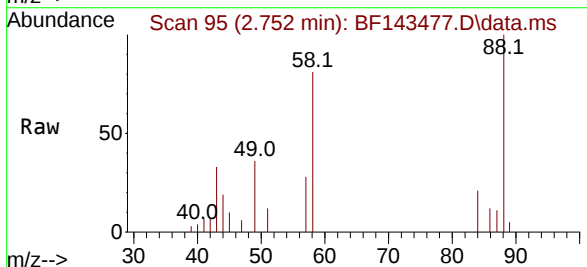
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

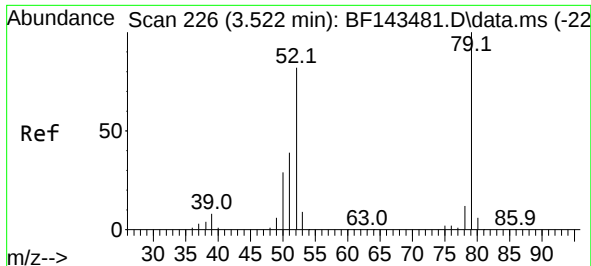
Tgt Ion:152 Resp: 139562
Ion Ratio Lower Upper
152 100
150 156.9 128.9 193.3
115 60.4 49.2 73.8



#2
1,4-Dioxane
Concen: 2.753 ng
RT: 2.752 min Scan# 95
Delta R.T. 0.018 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 88 Resp: 10194
Ion Ratio Lower Upper
88 100
58 78.4 66.7 100.1
43 33.9 25.8 38.8





#3

Pyridine

Concen: 1.894 ng

RT: 3.581 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

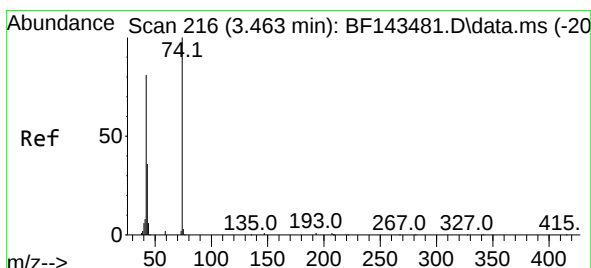
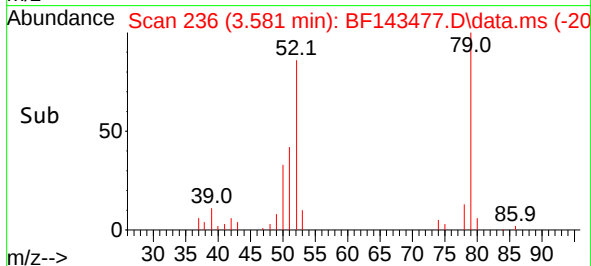
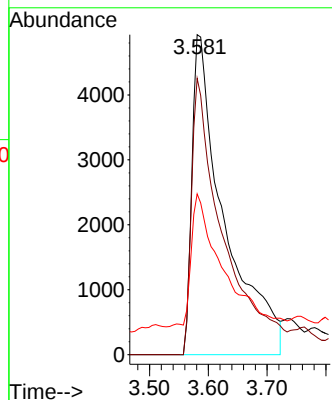
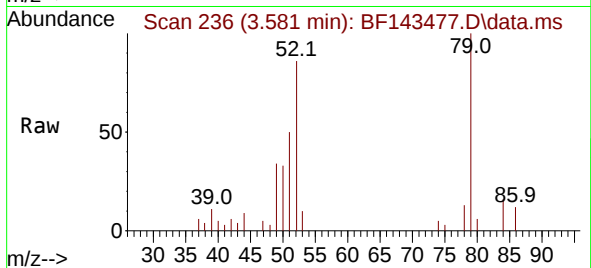
Tgt Ion: 79 Resp: 18675

Ion Ratio Lower Upper

79 100

52 86.4 65.6 98.4

51 50.2 31.2 46.8#



#4

n-Nitrosodimethylamine

Concen: 2.232 ng

RT: 3.475 min Scan# 218

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

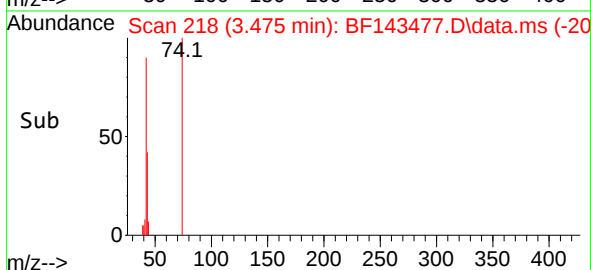
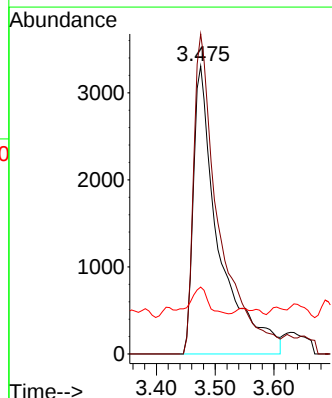
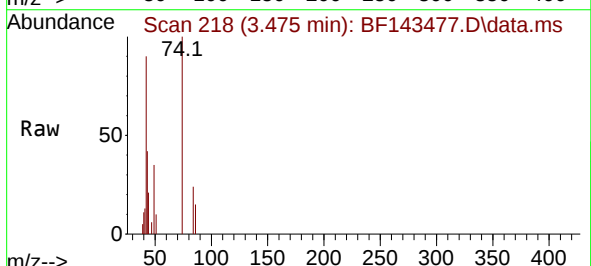
Tgt Ion: 42 Resp: 9895

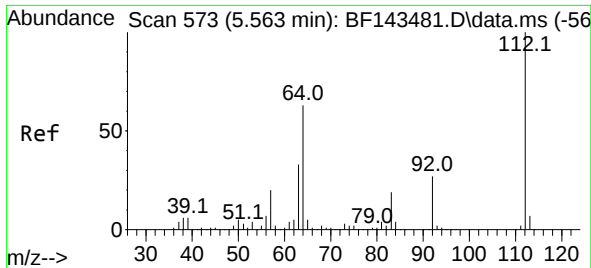
Ion Ratio Lower Upper

42 100

74 111.2 98.6 148.0

44 23.2 5.8 8.8#

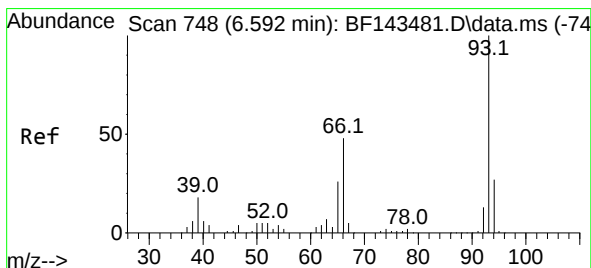
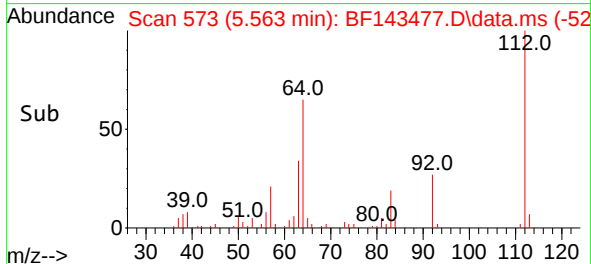
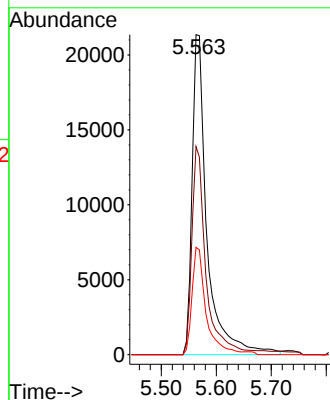
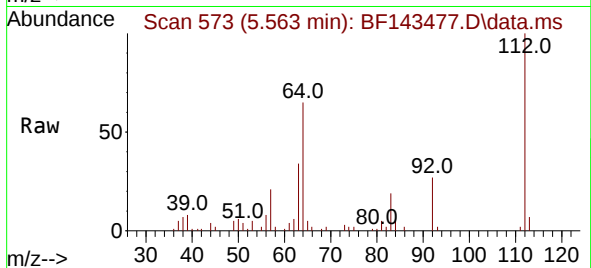




#5
2-Fluorophenol
Concen: 5.030 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

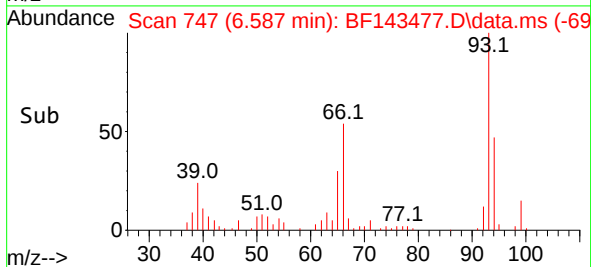
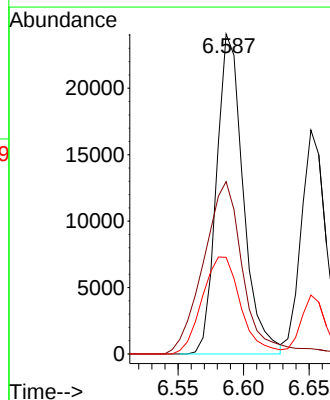
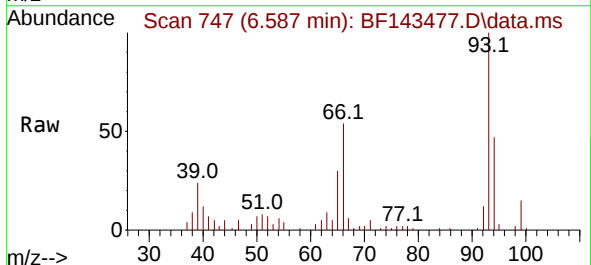
Instrument :
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SSTDICC2.5

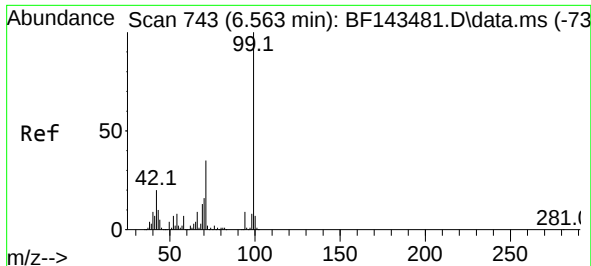
Tgt Ion:112 Resp: 40203
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 33.6 26.4 39.6



#6
Aniline
Concen: 2.582 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 93 Resp: 34048
Ion Ratio Lower Upper
93 100
66 53.9 38.9 58.3
65 30.2 20.6 30.8

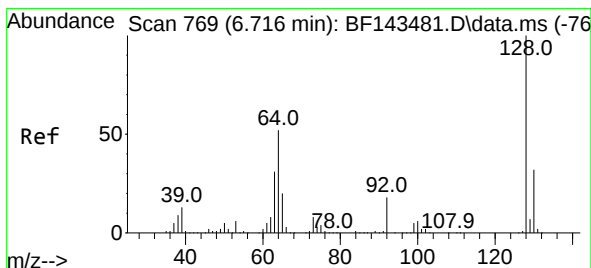
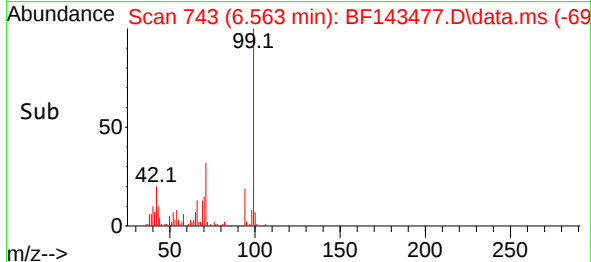
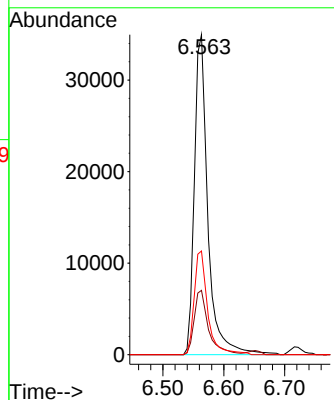
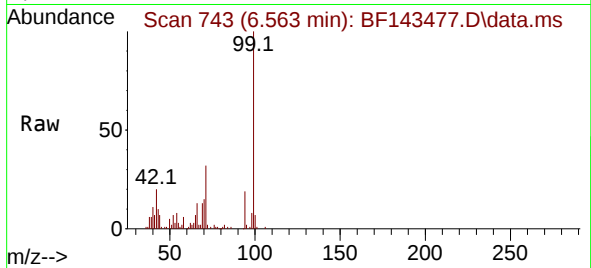




#7
Phenol-d6
Concen: 5.438 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

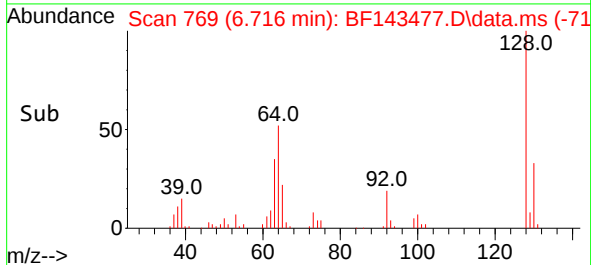
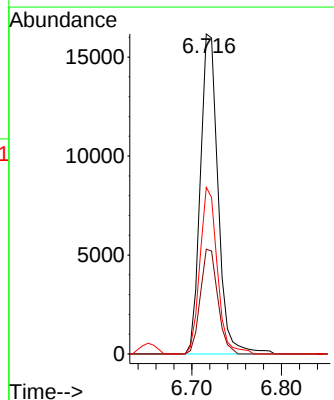
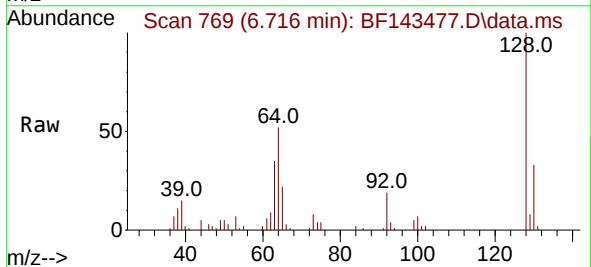
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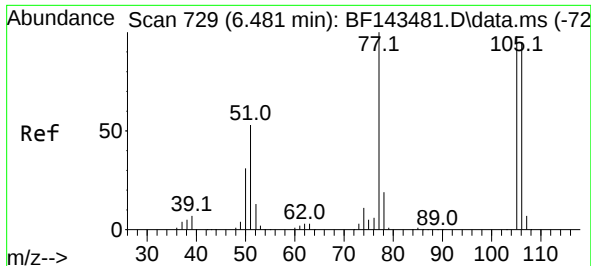
Tgt Ion: 99 Resp: 53653
Ion Ratio Lower Upper
99 100
42 20.1 16.3 24.5
71 32.4 28.2 42.2



#8
2-Chlorophenol
Concen: 2.511 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 128 Resp: 22163
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 52.1 31.6 71.6



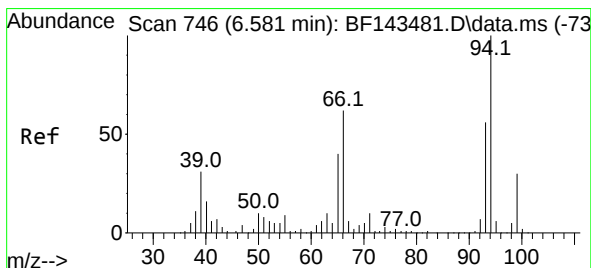
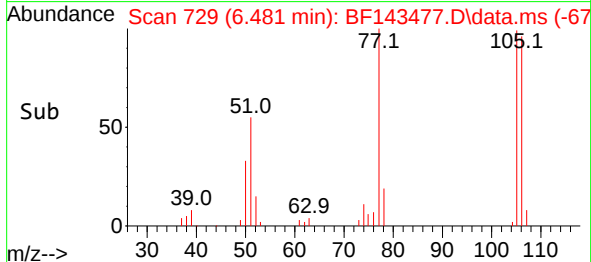
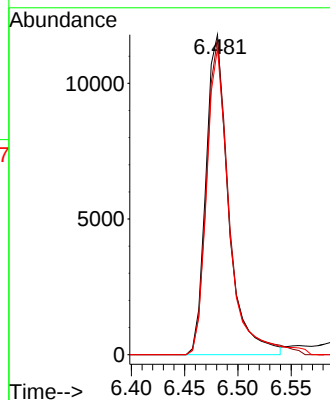
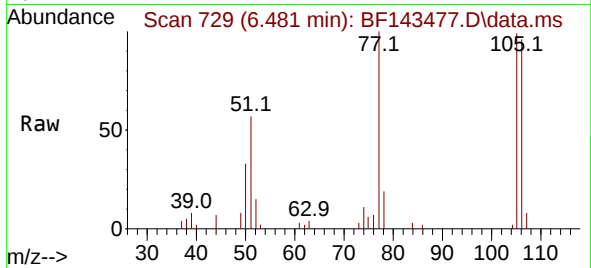


#9
Benzaldehyde
Concen: 2.182 ng
RT: 6.481 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 17433

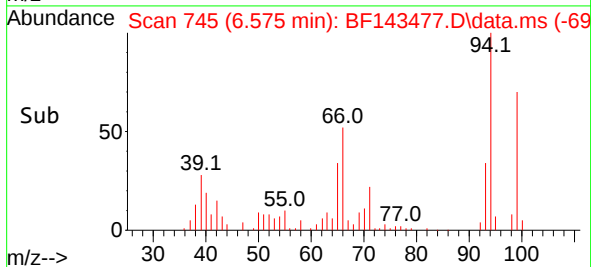
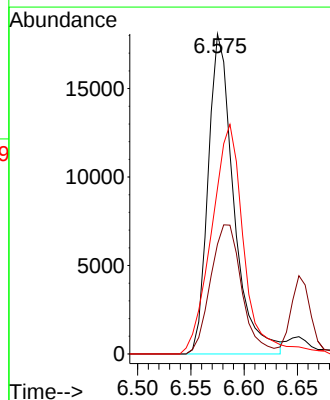
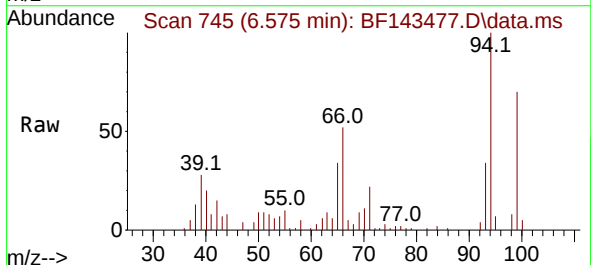
Ion	Ratio	Lower	Upper
77	100		
105	98.8	78.1	118.1
106	95.7	74.9	114.9

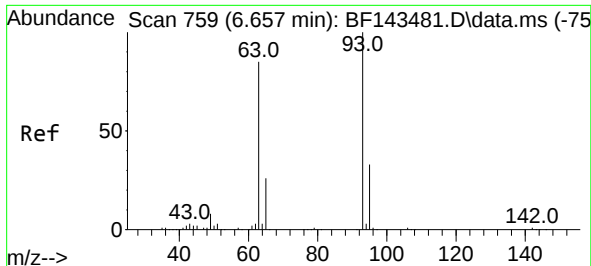


#10
Phenol
Concen: 2.664 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 94 Resp: 30284

Ion	Ratio	Lower	Upper
94	100		
65	34.3	19.5	59.5
66	51.8	42.5	82.5

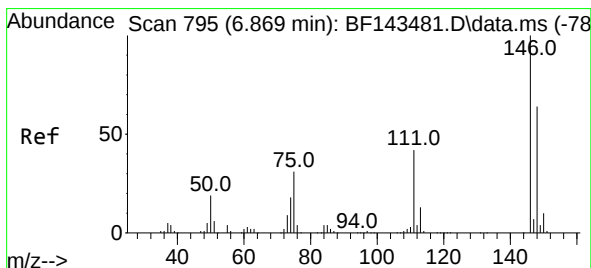
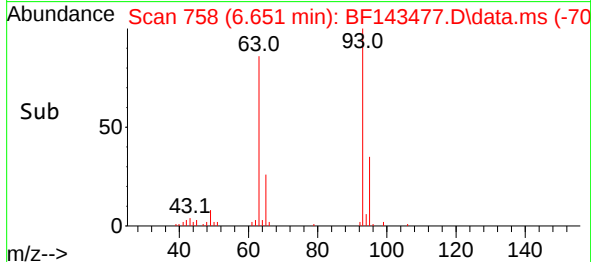
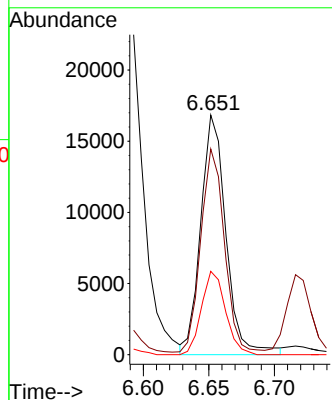
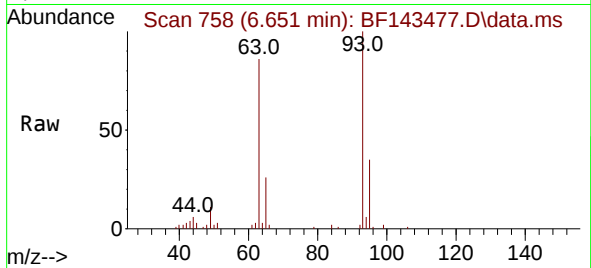




#11
bis(2-Chloroethyl)ether
Concen: 2.660 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

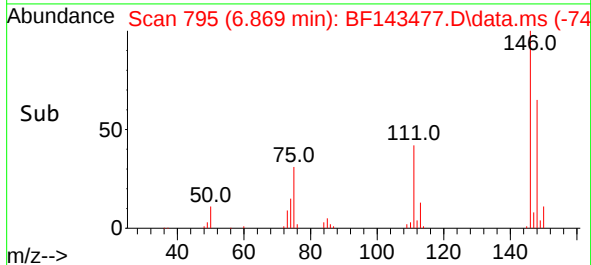
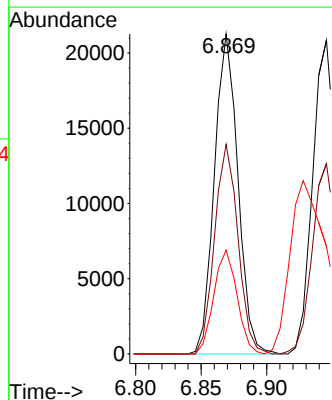
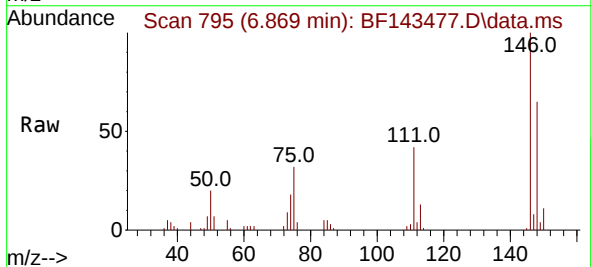
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

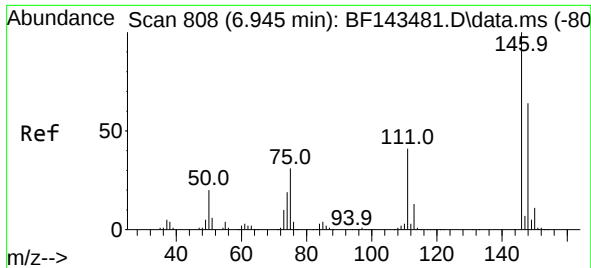
Tgt Ion:	93	Resp:	22593
Ion	Ratio	Lower	Upper
93	100		
63	85.8	63.6	103.6
95	34.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 2.674 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:	146	Resp:	26518
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
75	32.4	24.7	37.1

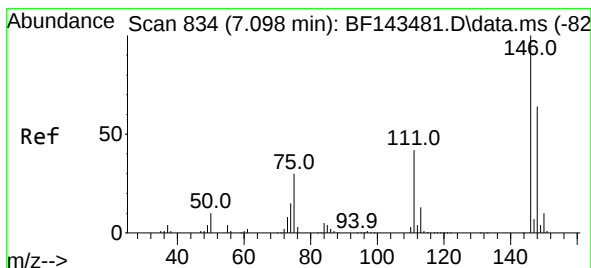
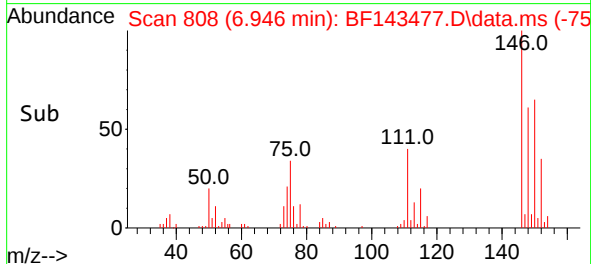
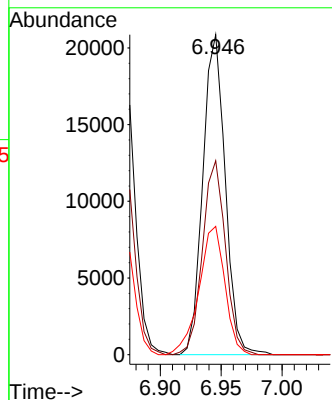
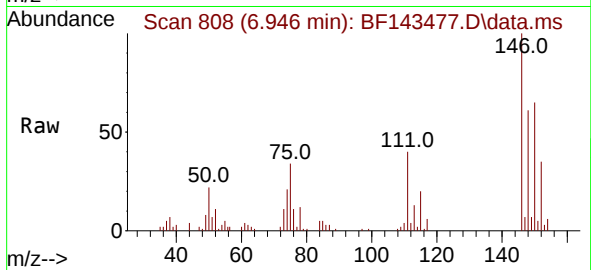




#13
1,4-Dichlorobenzene
Concen: 2.684 ng
RT: 6.946 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

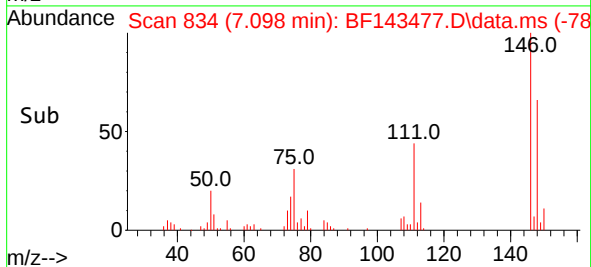
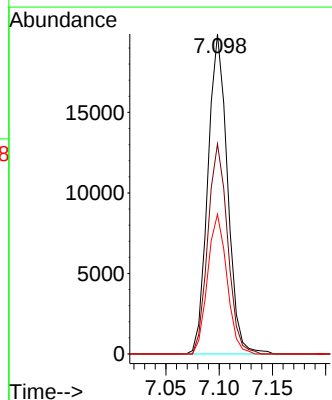
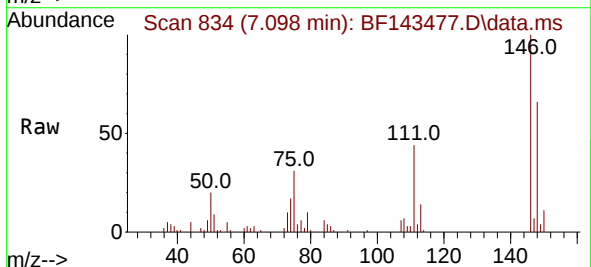
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

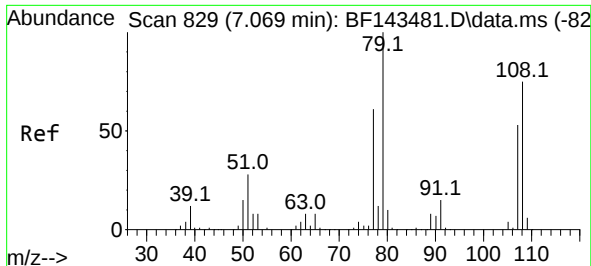
Tgt Ion:146 Resp: 26704
Ion Ratio Lower Upper
146 100
148 60.6 51.5 77.3
111 40.1 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 2.704 ng
RT: 7.098 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:146 Resp: 25468
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 43.6 34.0 51.0



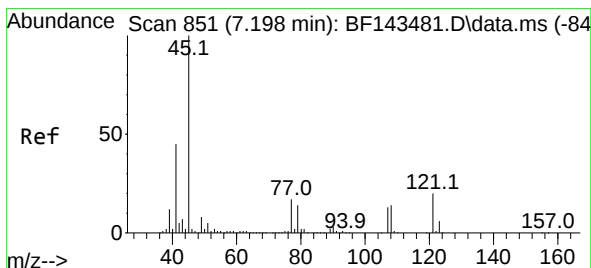
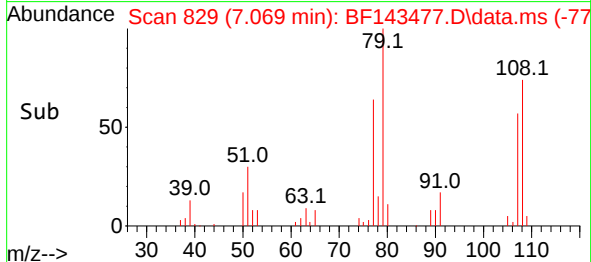
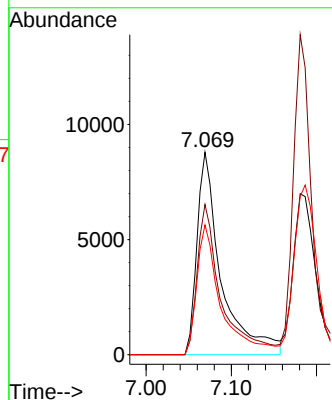
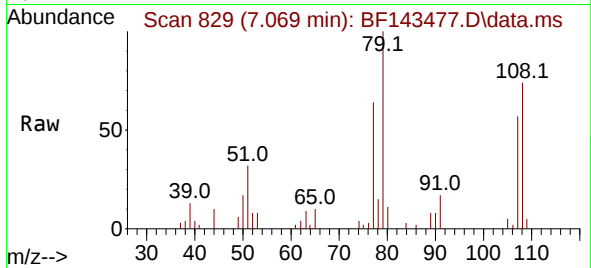


#15
Benzyl Alcohol
Concen: 2.349 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 17354

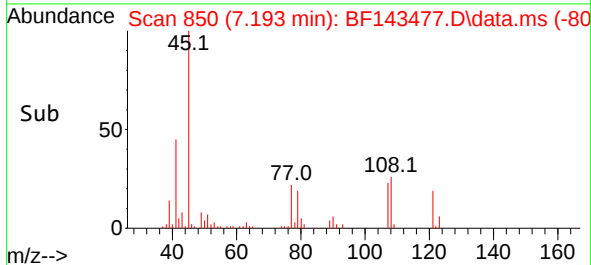
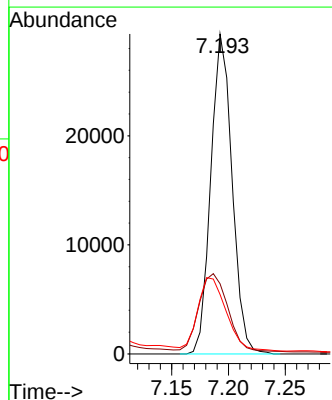
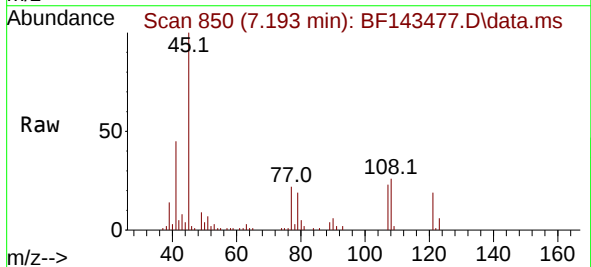
Ion	Ratio	Lower	Upper
79	100		
108	74.2	59.8	89.6
77	64.1	49.0	73.4

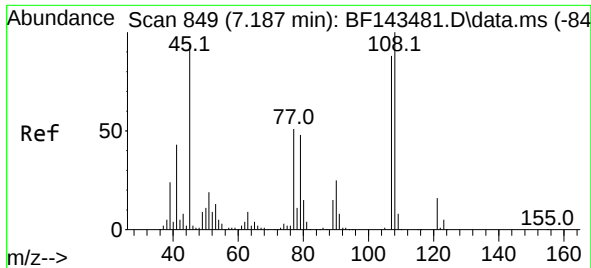


#16
2,2'-oxybis(1-chloropropane)
Concen: 2.813 ng
RT: 7.193 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 45 Resp: 38220

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	37.9
79	18.6	0.0	34.7

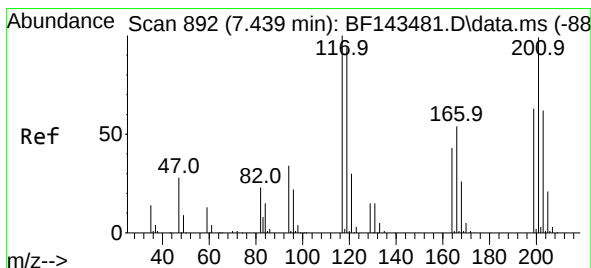
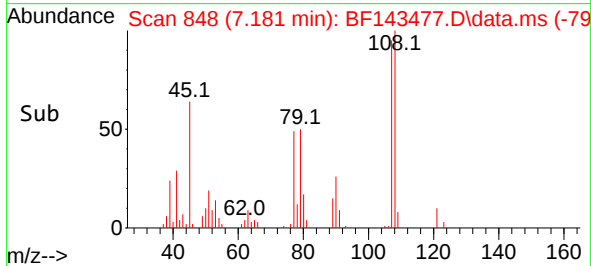
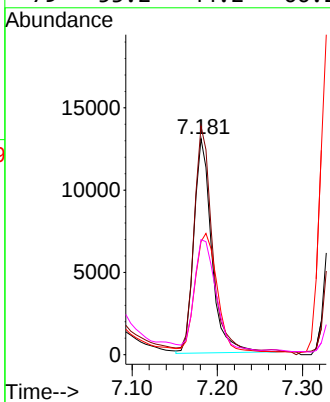
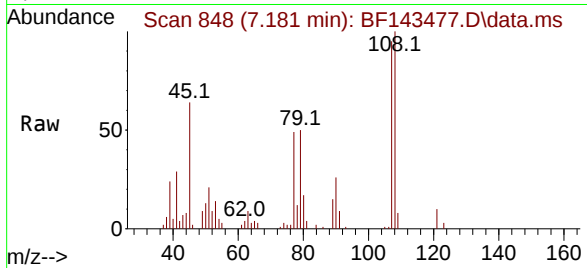




#17
2-Methylphenol
Concen: 2.660 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

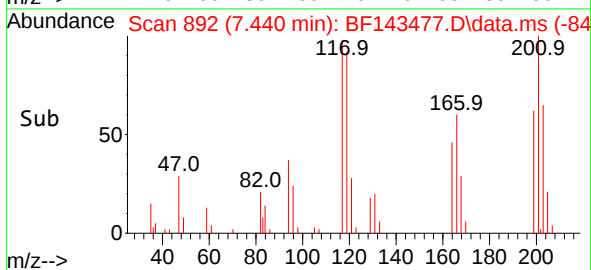
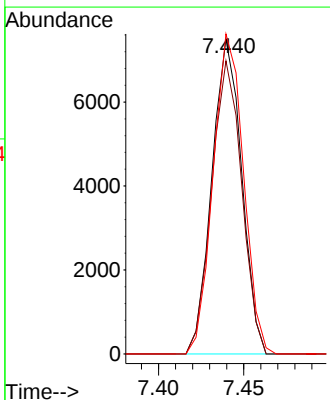
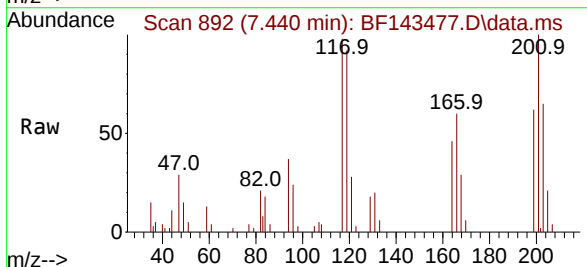
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

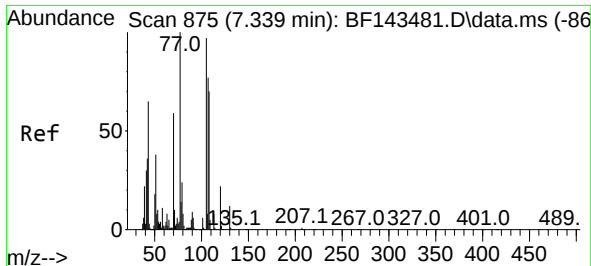
Tgt Ion:	107	Resp:	18847
Ion	Ratio	Lower	Upper
107	100		
108	105.8	91.1	136.7
77	52.3	46.2	69.4
79	53.2	44.2	66.2



#18
Hexachloroethane
Concen: 2.694 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:	117	Resp:	9115
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.0
201	101.7	79.0	118.4





#19

n-Nitroso-di-n-propylamine

Concen: 2.667 ng

RT: 7.328 min Scan# 81

Delta R.T. -0.023 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 16082

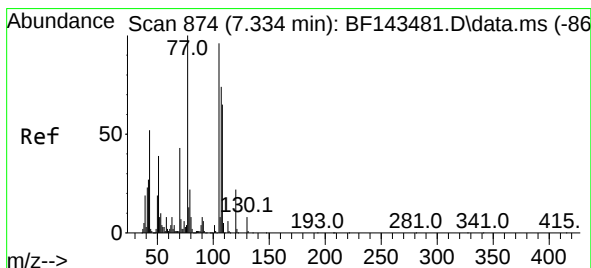
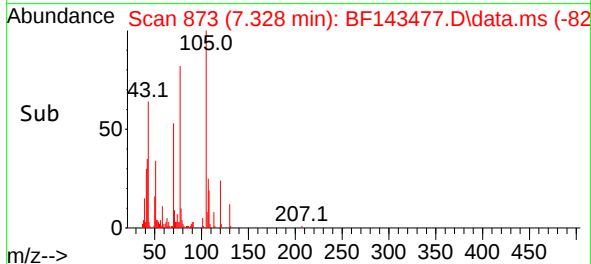
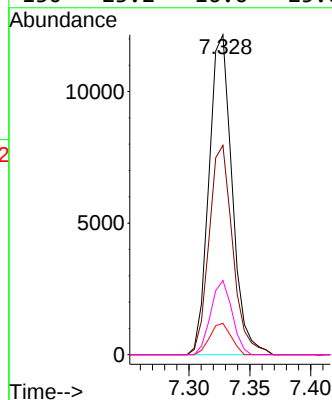
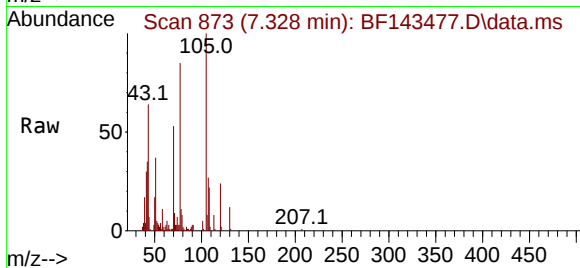
Ion Ratio Lower Upper

70 100

42 65.4 49.3 73.9

101 9.8 7.8 11.8

130 23.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 2.994 ng

RT: 7.340 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Tgt Ion: 107 Resp: 25322

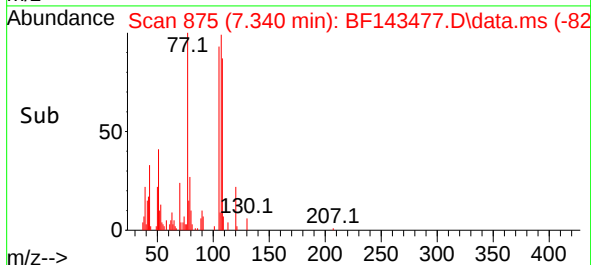
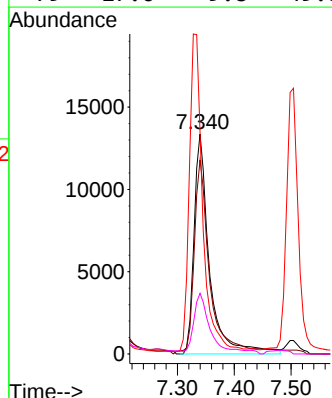
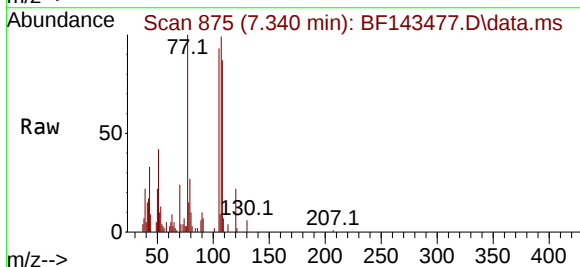
Ion Ratio Lower Upper

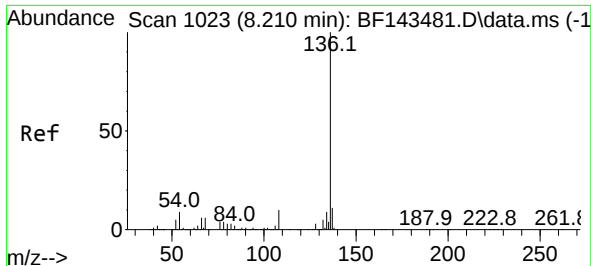
107 100

108 88.2 68.4 108.4

77 100.9 116.1 156.1#

79 27.6 9.8 49.8

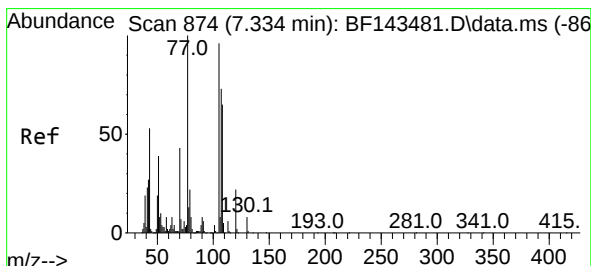
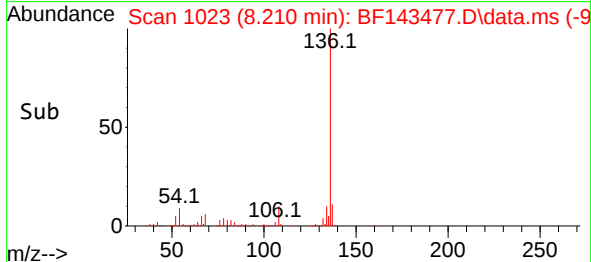
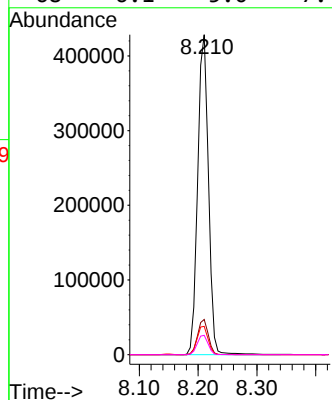
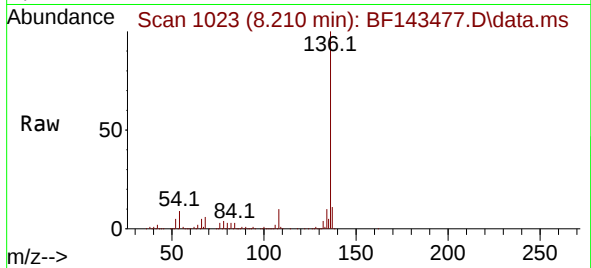




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

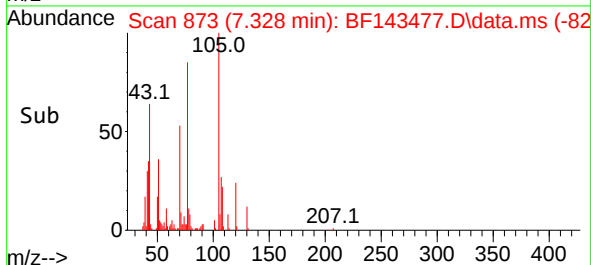
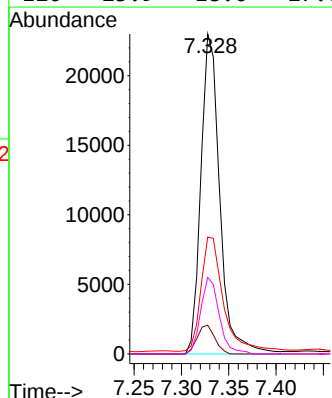
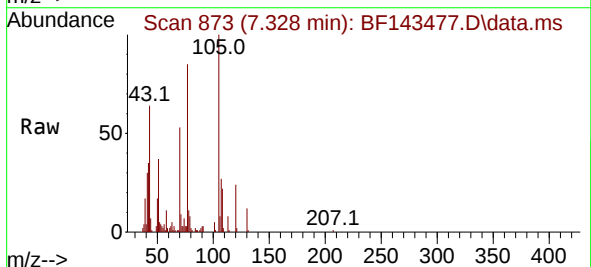
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

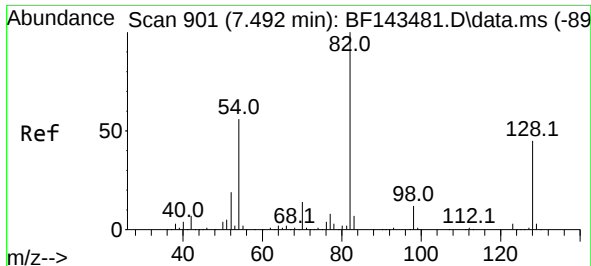
Tgt Ion:	136	Resp:	543954
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.9	7.4	11.2
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 2.716 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:	105	Resp:	31922
Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.9	8.9
51	36.5	32.5	48.7
120	23.9	18.0	27.0





#23

Nitrobenzene-d5

Concen: 4.956 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

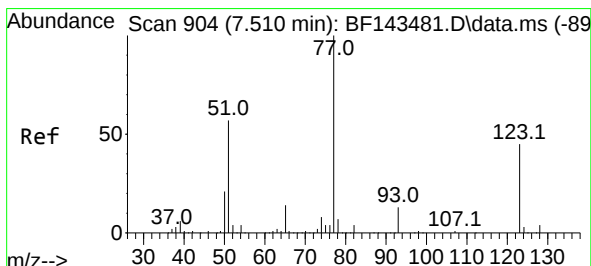
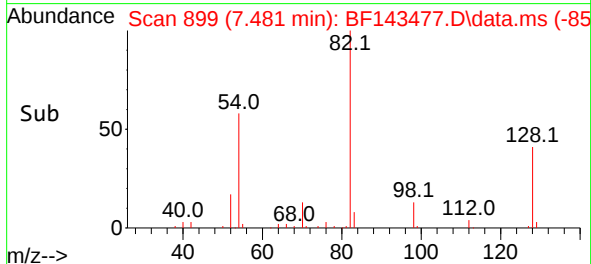
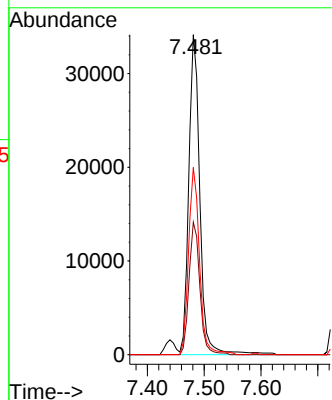
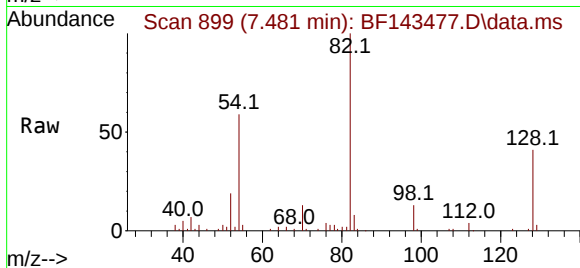
Tgt Ion: 82 Resp: 46197

Ion Ratio Lower Upper

82 100

128 41.4 35.5 53.3

54 58.5 44.3 66.5



#24

Nitrobenzene

Concen: 2.428 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

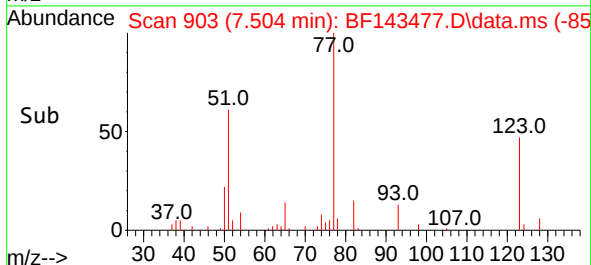
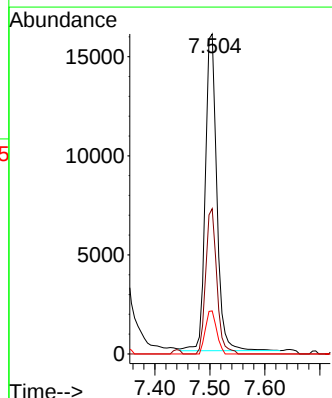
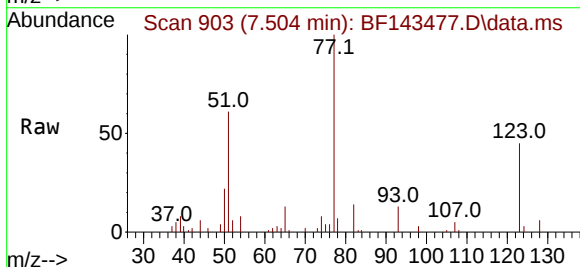
Tgt Ion: 77 Resp: 23298

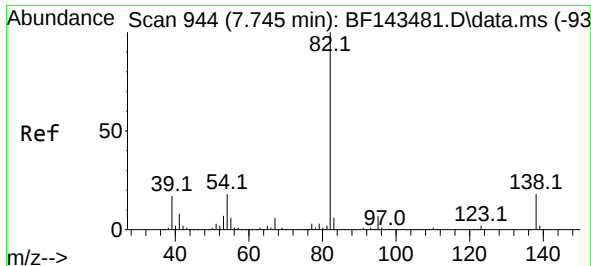
Ion Ratio Lower Upper

77 100

123 45.4 36.1 54.1

65 13.4 11.0 16.6

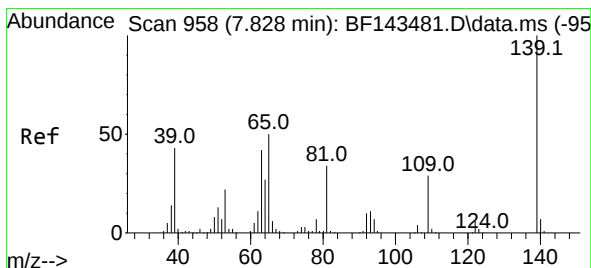
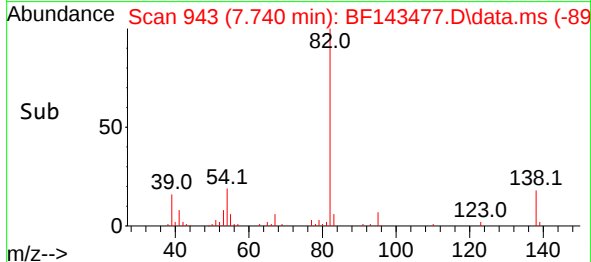
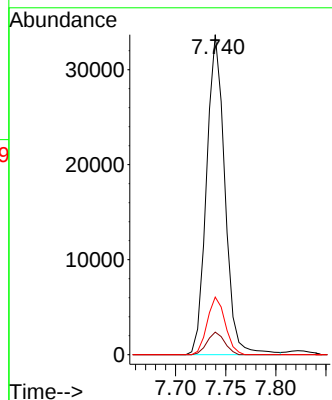
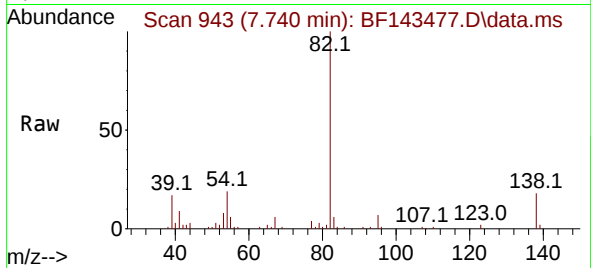




#25
Isophorone
Concen: 2.513 ng
RT: 7.740 min Scan# 944
Delta R.T. -0.018 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

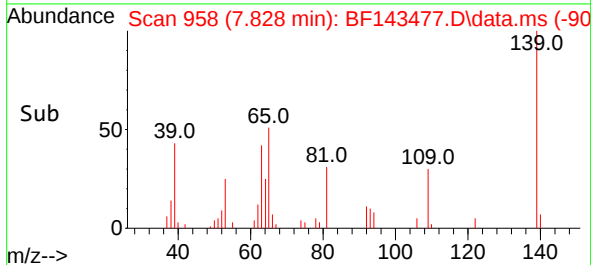
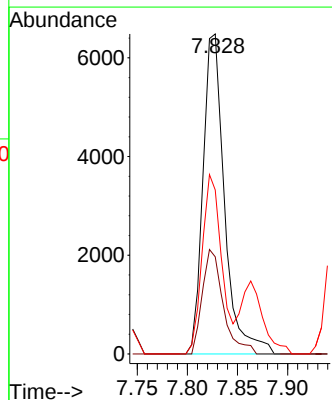
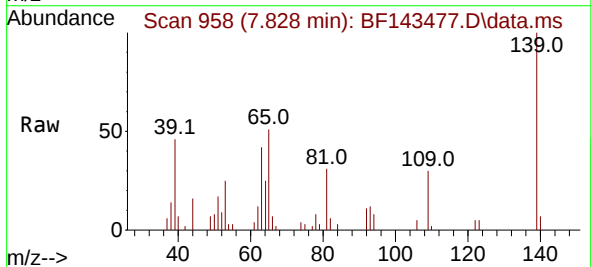
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

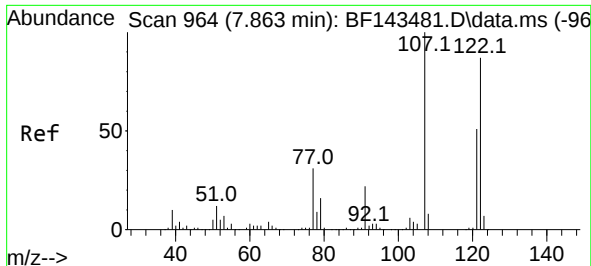
Tgt Ion: 82 Resp: 42941
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 2.067 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:139 Resp: 9715
Ion Ratio Lower Upper
139 100
109 30.4 23.0 34.6
65 51.2 40.3 60.5

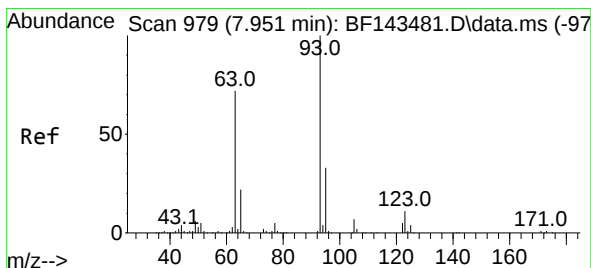
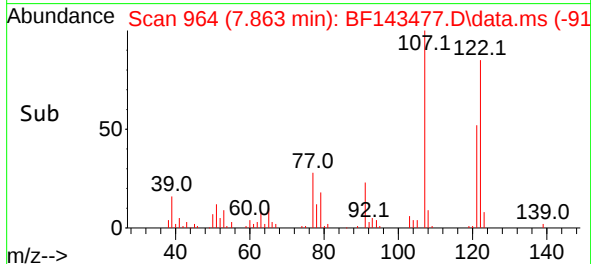
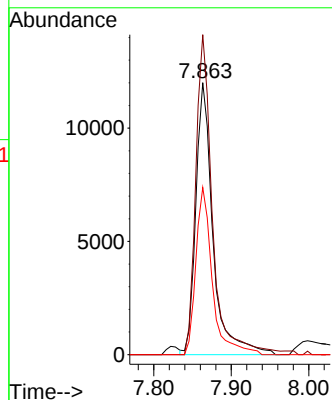
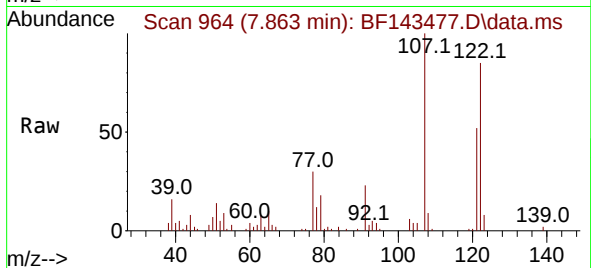




#27
2,4-Dimethylphenol
Concen: 2.527 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

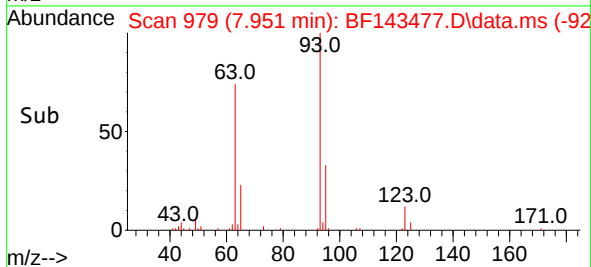
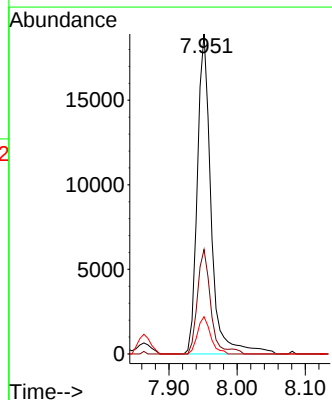
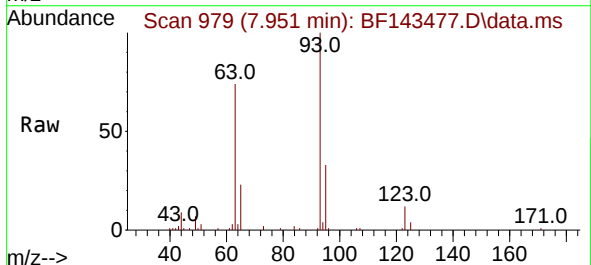
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

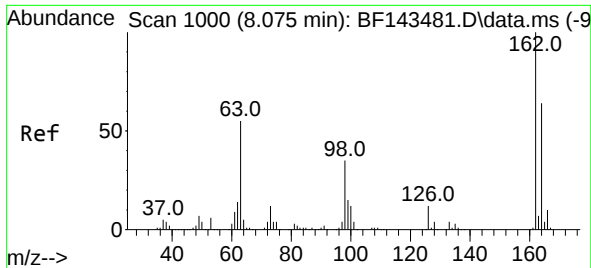
Tgt Ion:122 Resp: 18511
Ion Ratio Lower Upper
122 100
107 117.6 91.5 137.3
121 61.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.527 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion: 93 Resp: 26539
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.509 ng

RT: 8.087 min Scan# 1000

Delta R.T. 0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

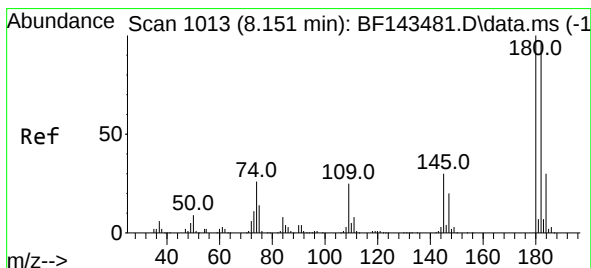
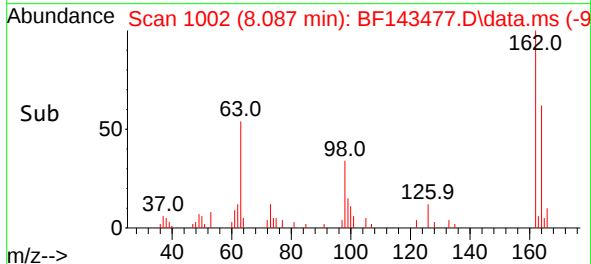
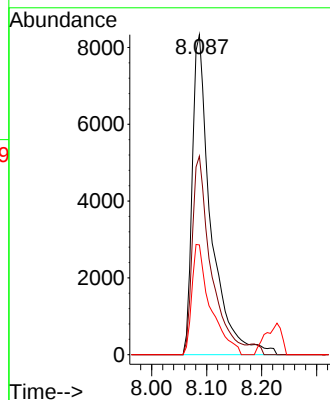
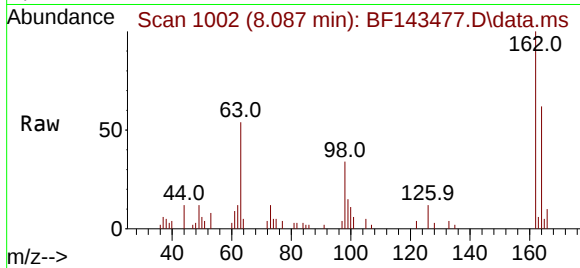
Tgt Ion:162 Resp: 19630

Ion Ratio Lower Upper

162 100

164 62.1 43.5 83.5

98 34.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 2.653 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

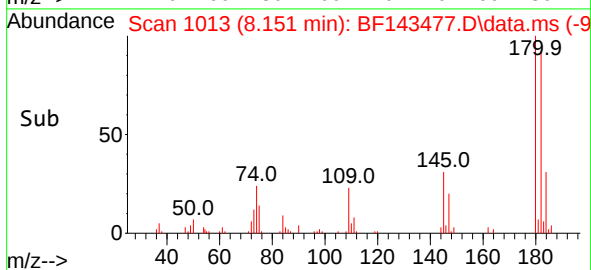
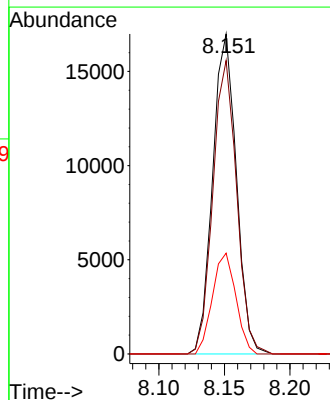
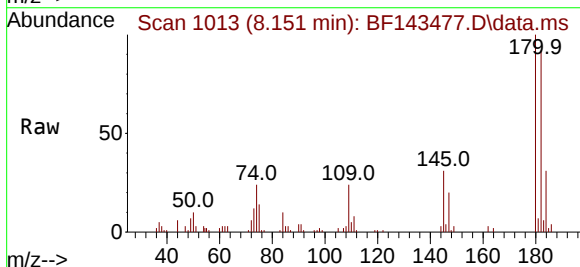
Tgt Ion:180 Resp: 21342

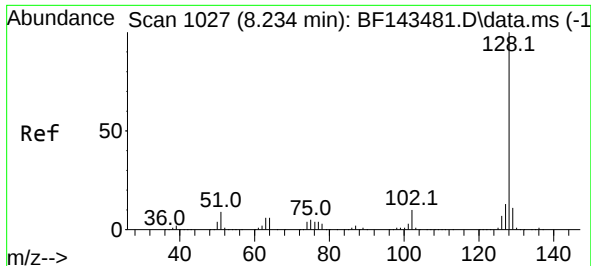
Ion Ratio Lower Upper

180 100

182 91.7 76.6 114.8

145 31.5 24.3 36.5

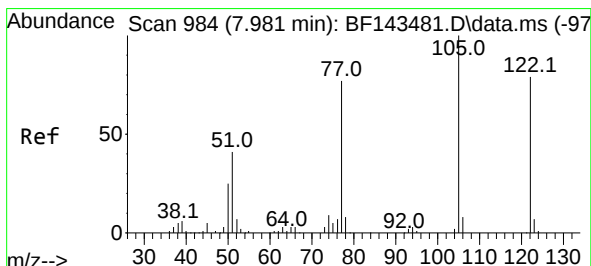
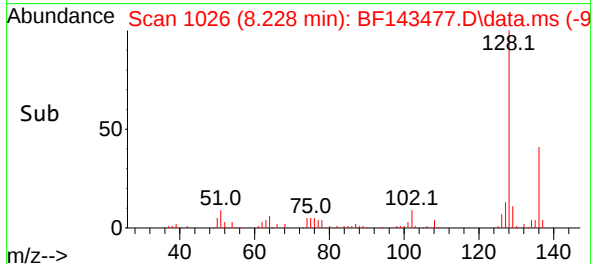
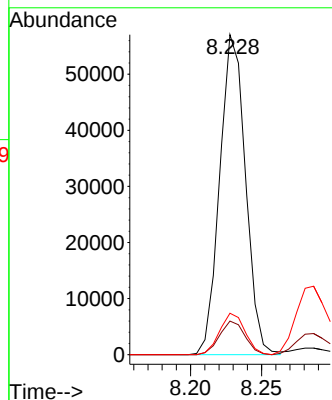
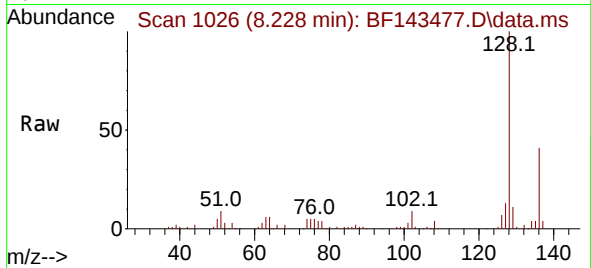




#31
Naphthalene
Concen: 2.756 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

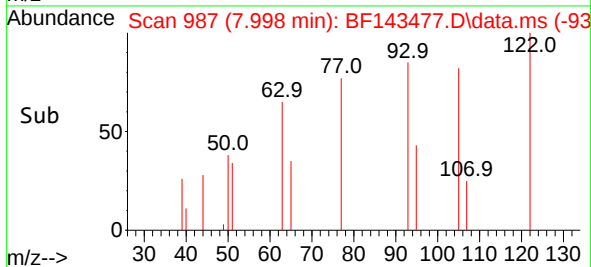
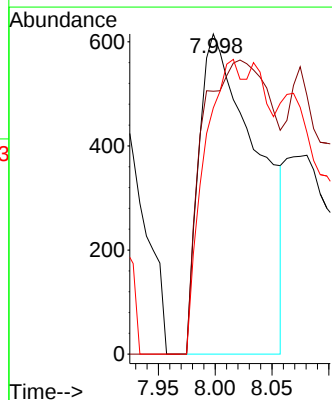
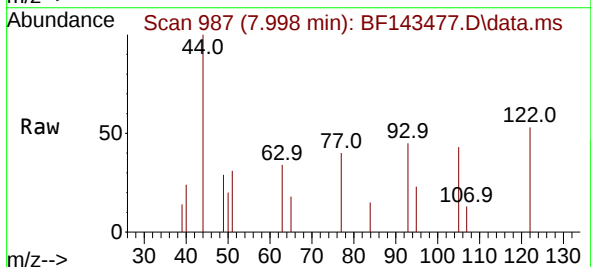
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

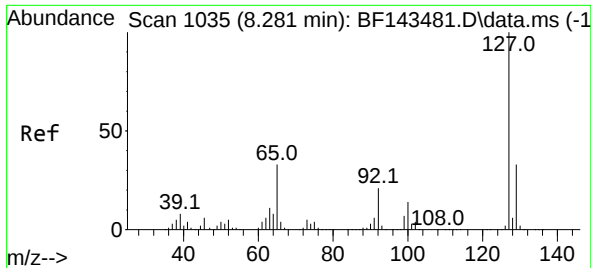
Tgt Ion:128 Resp: 71979
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 6.345 ng
RT: 7.998 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:122 Resp: 2193
Ion Ratio Lower Upper
122 100
105 82.1 104.7 144.7#
77 76.9 77.3 117.3#

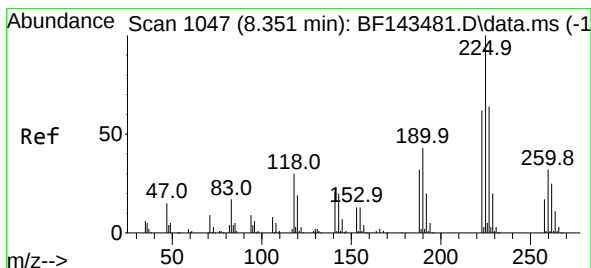
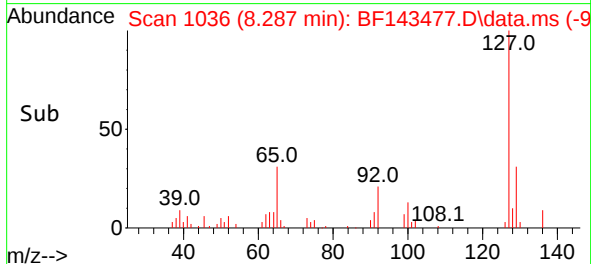
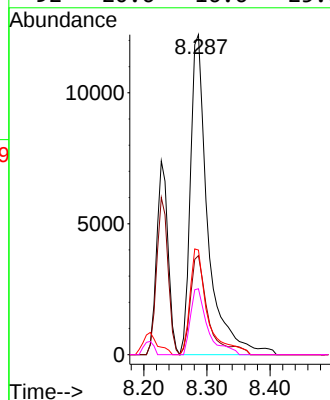
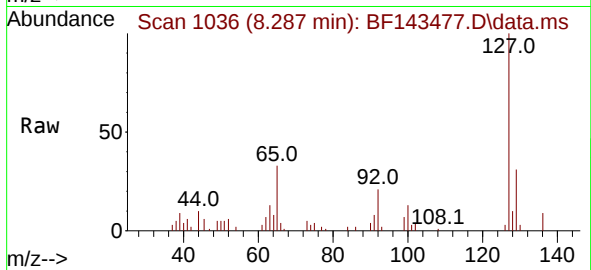




#33
4-Chloroaniline
Concen: 2.540 ng
RT: 8.287 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

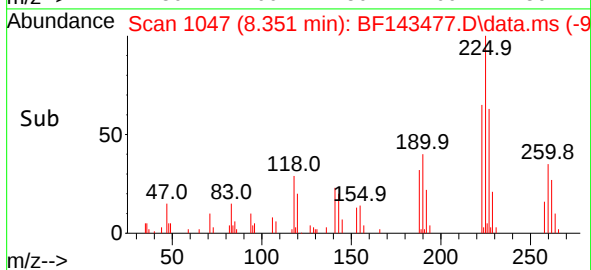
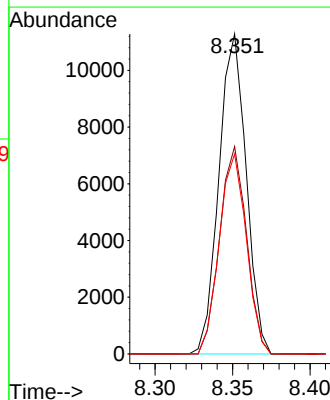
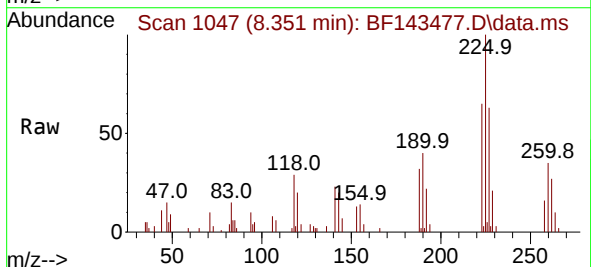
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

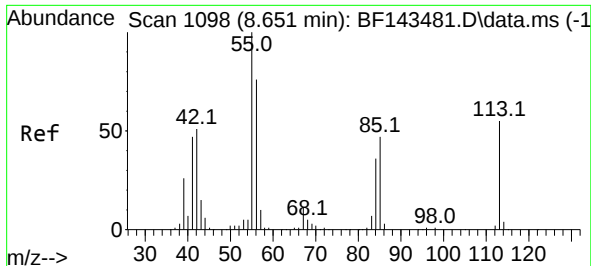
Tgt Ion:	127	Resp:	23542
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.1	39.1
65	32.7	26.2	39.2
92	20.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 2.630 ng
RT: 8.351 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:	225	Resp:	13803
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.9	74.9
227	62.5	50.9	76.3

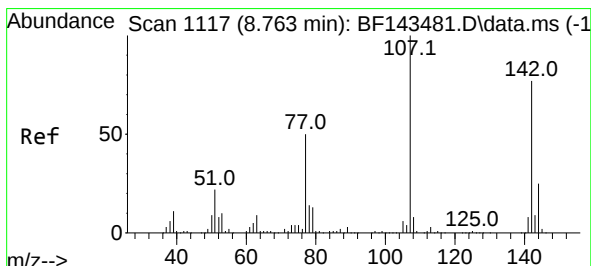
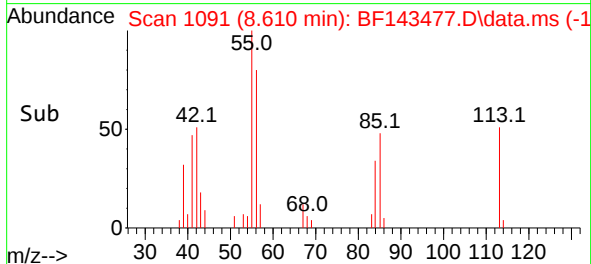
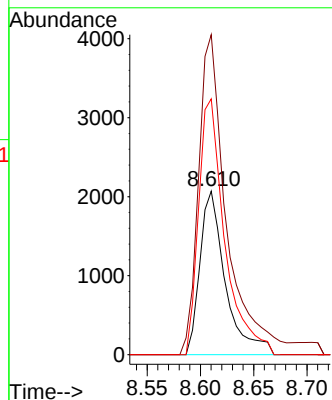
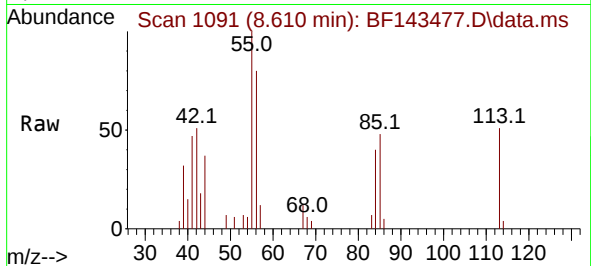




#35
 Caprolactam
 Concen: 1.834 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. -0.065 min
 Lab File: BF143477.D
 Acq: 20 Aug 2025 10:55

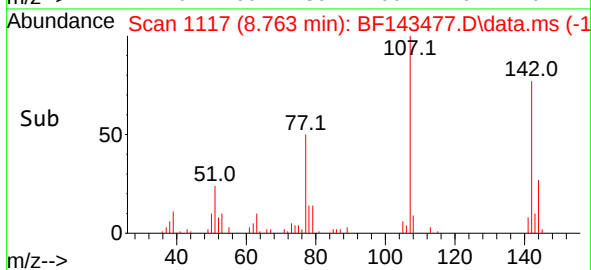
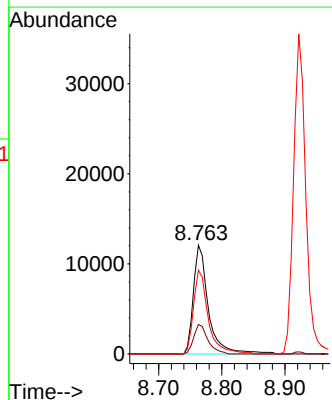
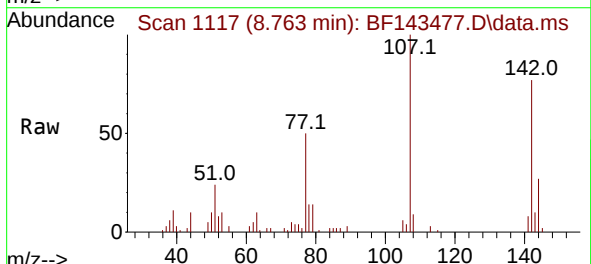
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

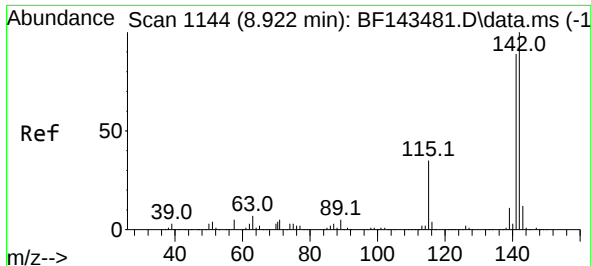
Tgt Ion:113 Resp: 3443
 Ion Ratio Lower Upper
 113 100
 55 195.8 162.8 202.8
 56 156.5 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 2.559 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF143477.D
 Acq: 20 Aug 2025 10:55

Tgt Ion:107 Resp: 20065
 Ion Ratio Lower Upper
 107 100
 144 27.1 19.9 29.9
 142 76.9 61.8 92.8

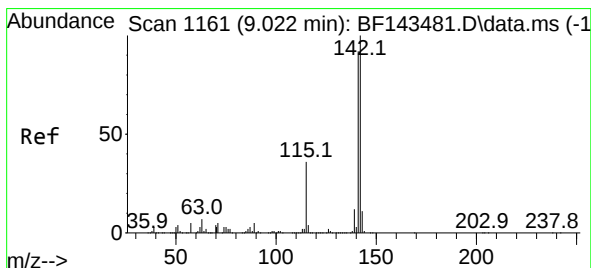
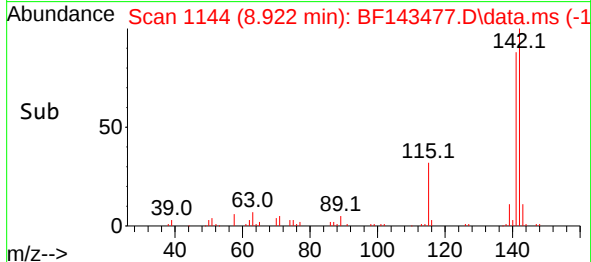
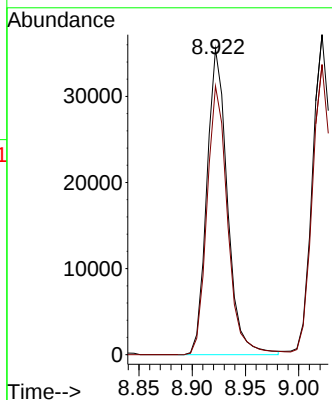
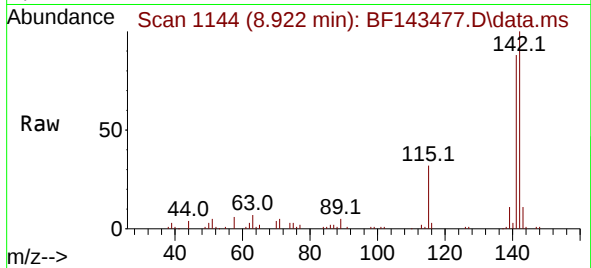




#37
2-Methylnaphthalene
Concen: 2.737 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

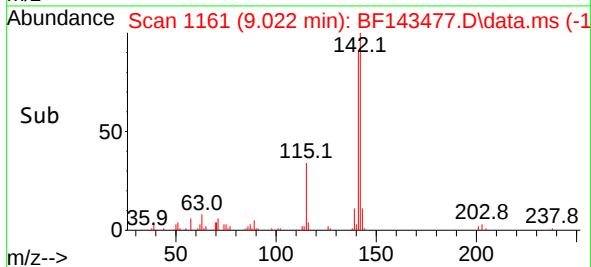
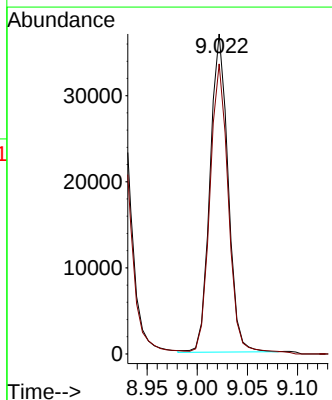
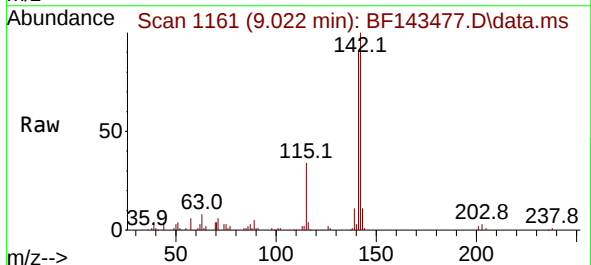
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

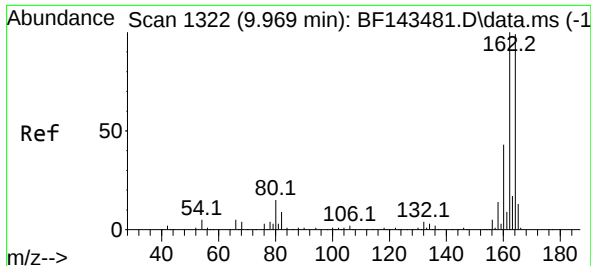
Tgt Ion:142 Resp: 47738
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 2.774 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:142 Resp: 46282
Ion Ratio Lower Upper
142 100
141 90.6 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

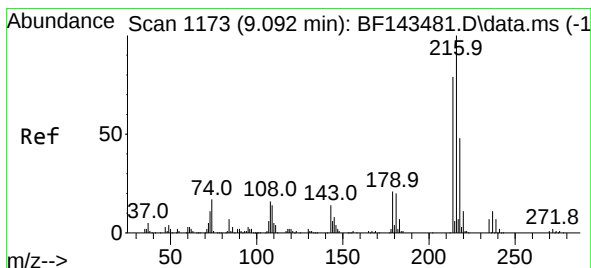
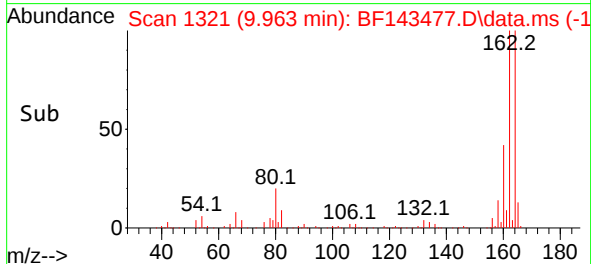
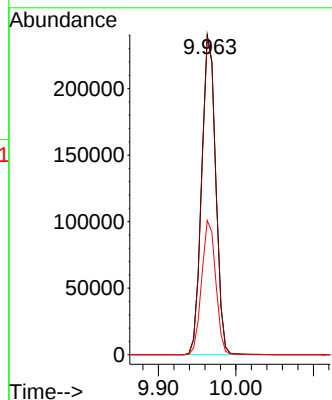
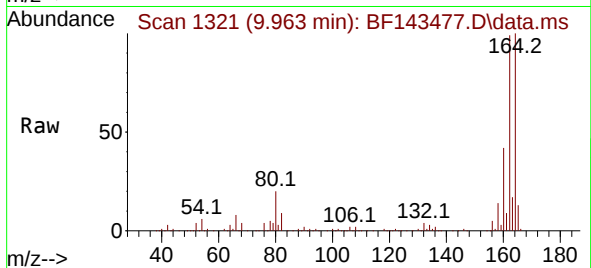
Tgt Ion:164 Resp: 302590

Ion Ratio Lower Upper

164 100

162 99.0 80.5 120.7

160 41.9 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.713 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Tgt Ion:216 Resp: 23481

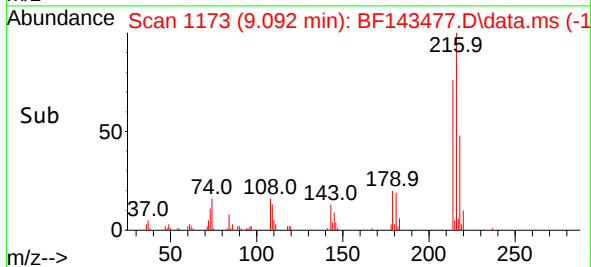
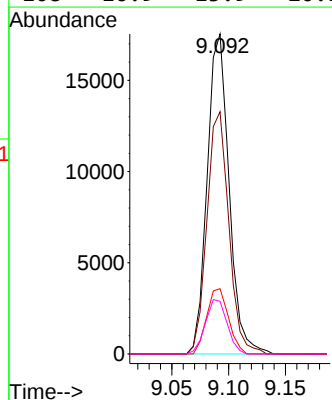
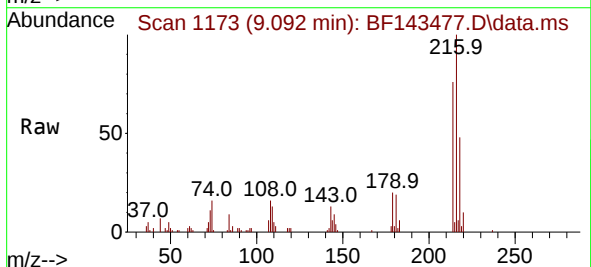
Ion Ratio Lower Upper

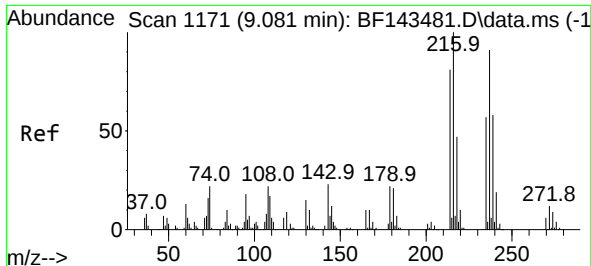
216 100

214 75.7 63.4 95.0

179 20.3 16.5 24.7

108 16.9 13.9 20.9

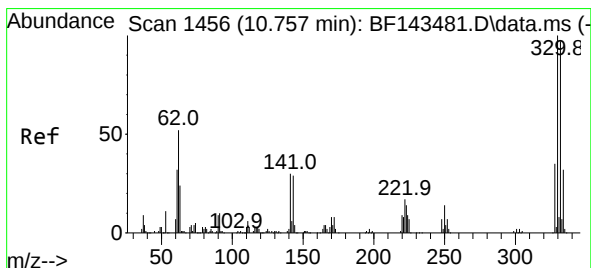
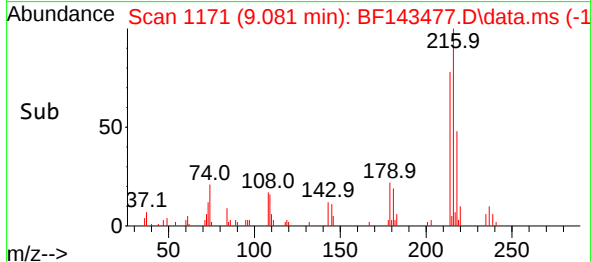
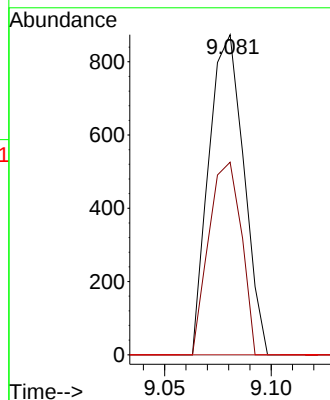
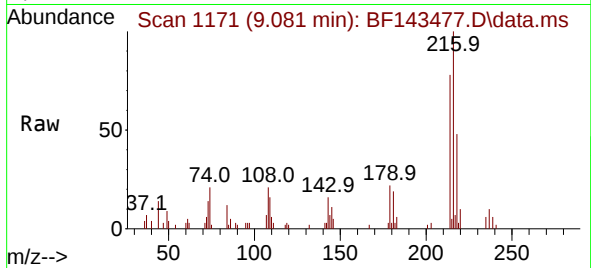




#41
Hexachlorocyclopentadiene
Concen: 6.719 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

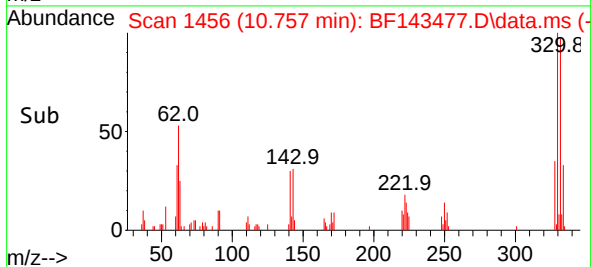
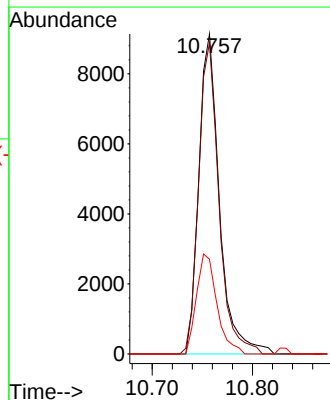
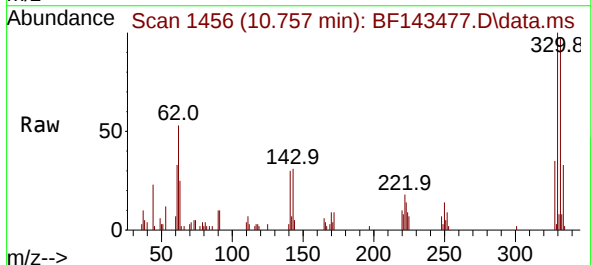
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

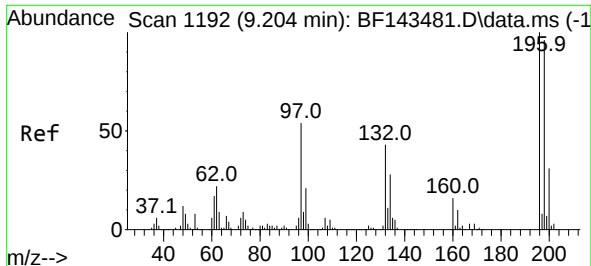
Tgt Ion:237	Resp:	998
Ion Ratio	Lower	Upper
237	100	
235	60.2	42.6 82.6
272	0.0	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 4.638 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:330	Resp:	13063
Ion Ratio	Lower	Upper
330	100	
332	95.6	78.0 117.0
141	31.0	23.7 35.5

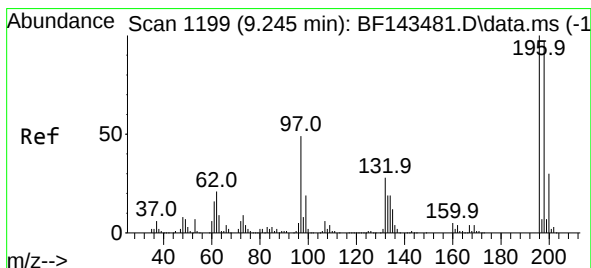
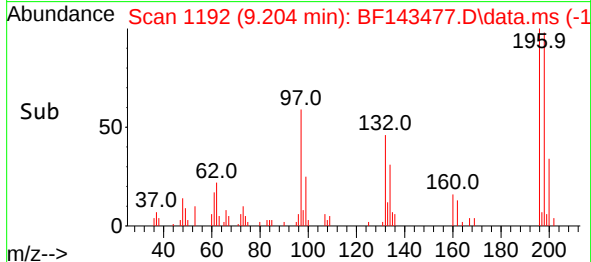
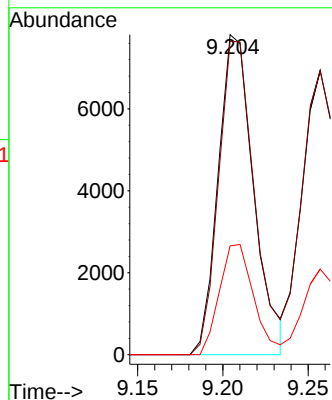
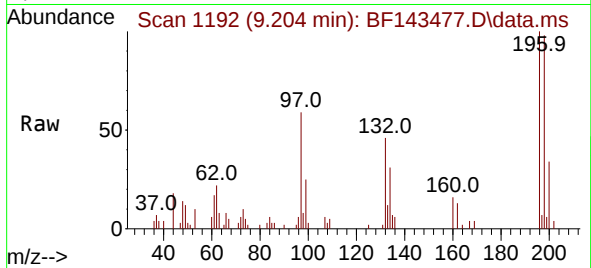




#43
2,4,6-Trichlorophenol
Concen: 2.122 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

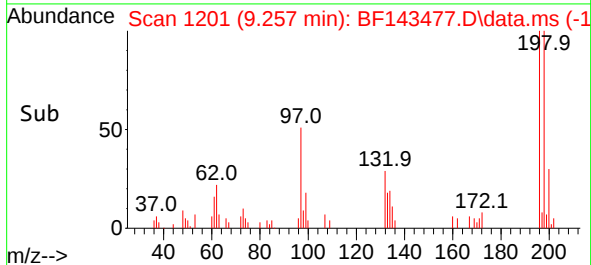
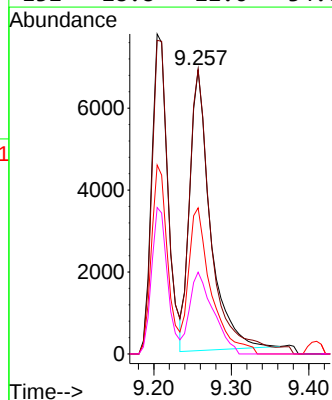
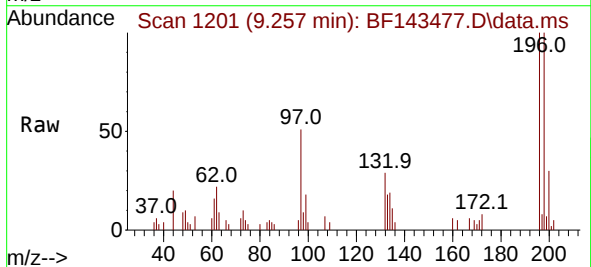
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

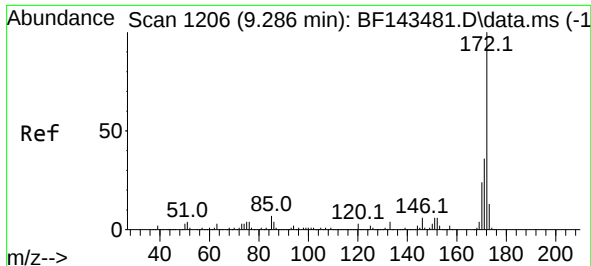
Tgt Ion:196 Resp: 11300
Ion Ratio Lower Upper
196 100
198 98.0 77.0 115.4
200 34.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.182 ng
RT: 9.257 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:196 Resp: 12696
Ion Ratio Lower Upper
196 100
198 100.1 77.3 115.9
97 51.4 40.0 60.0
132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 5.950 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

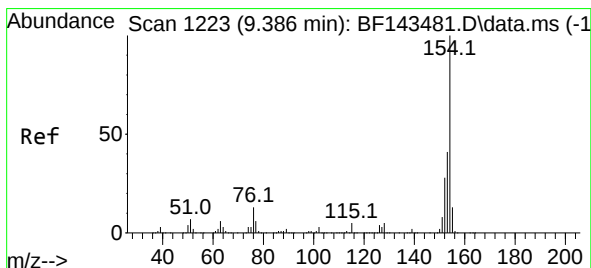
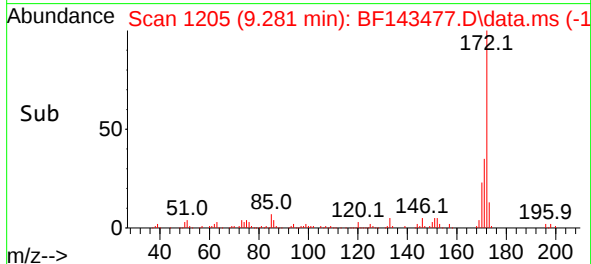
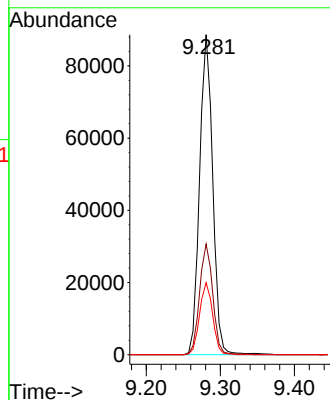
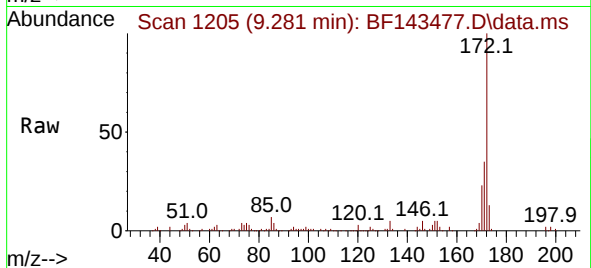
Tgt Ion:172 Resp: 108936

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 22.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.711 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

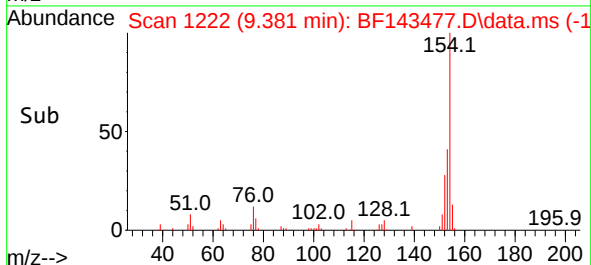
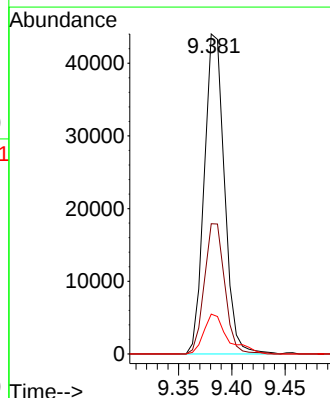
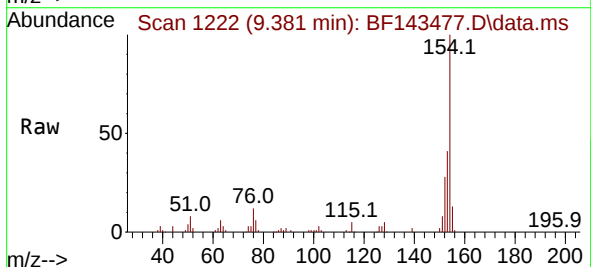
Tgt Ion:154 Resp: 58233

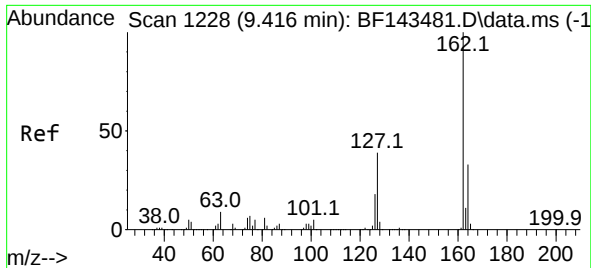
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 12.5 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.721 ng

RT: 9.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

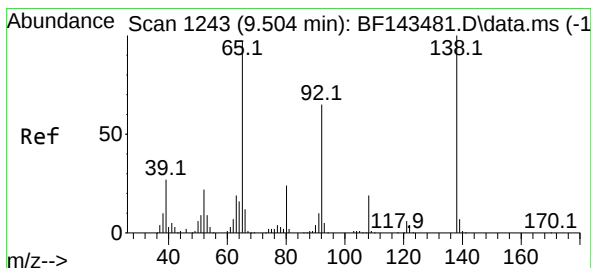
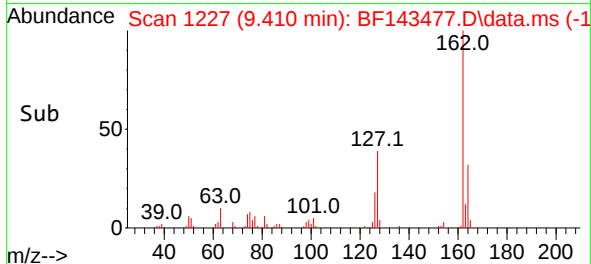
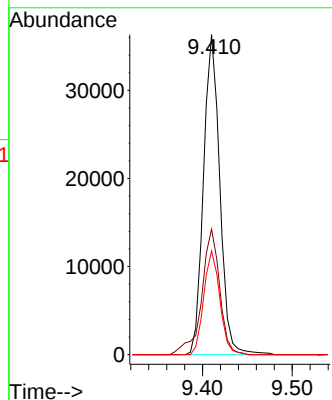
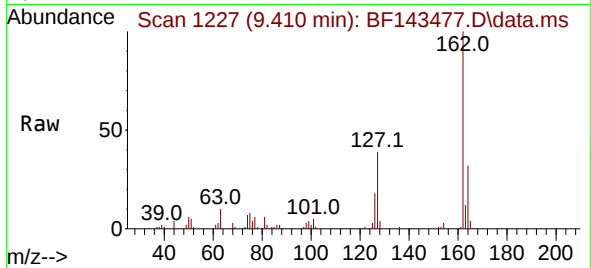
Tgt Ion:162 Resp: 45851

Ion Ratio Lower Upper

162 100

127 39.2 31.8 47.6

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 2.166 ng

RT: 9.504 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

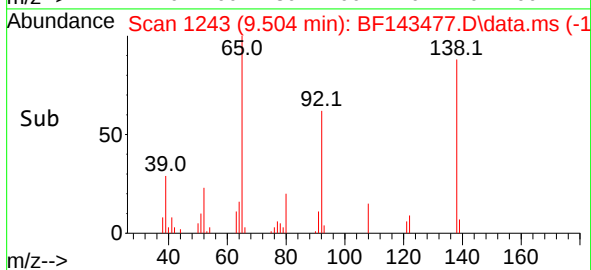
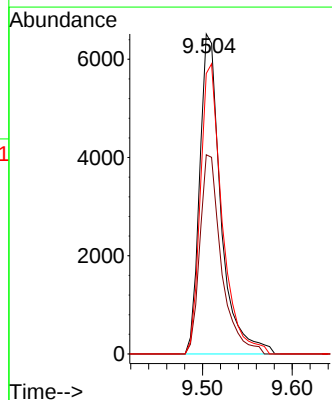
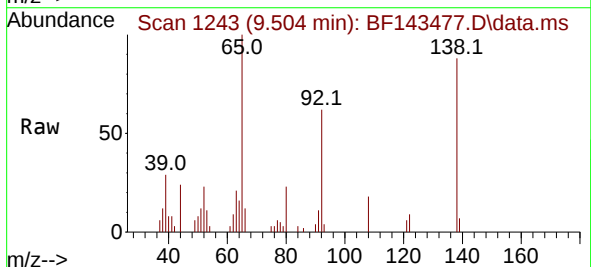
Tgt Ion: 65 Resp: 10683

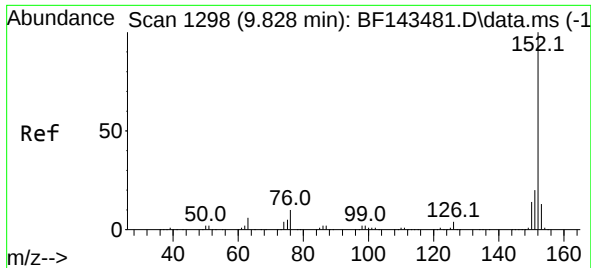
Ion Ratio Lower Upper

65 100

92 62.2 53.8 80.6

138 87.6 82.4 123.6

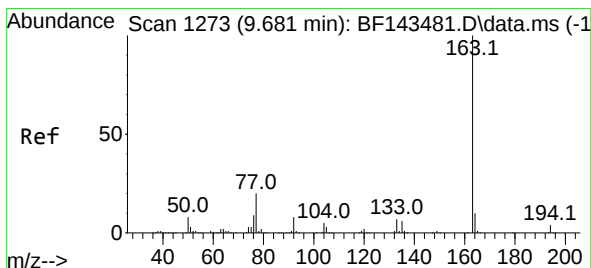
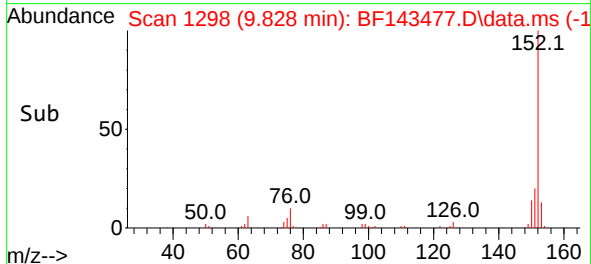
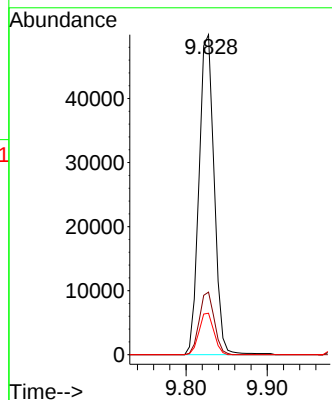
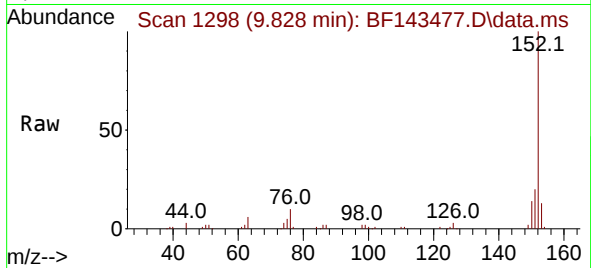




#49
Acenaphthylene
Concen: 2.688 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

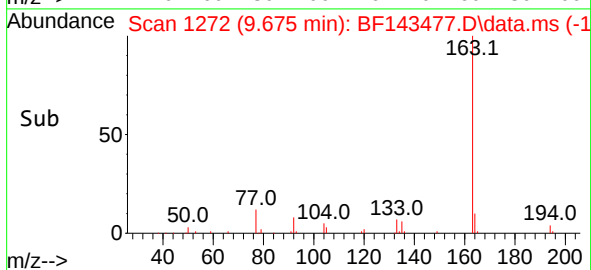
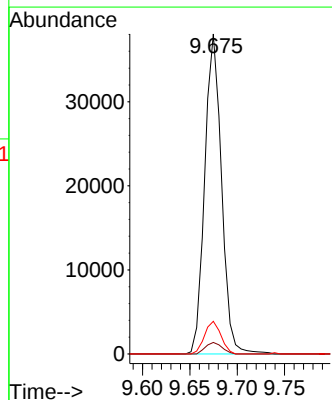
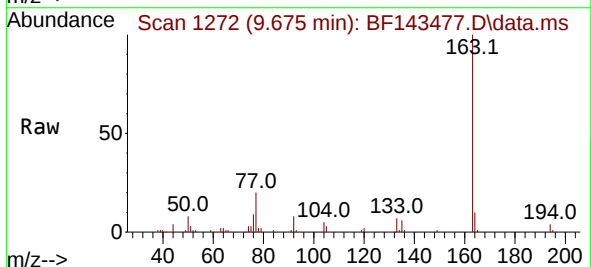
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

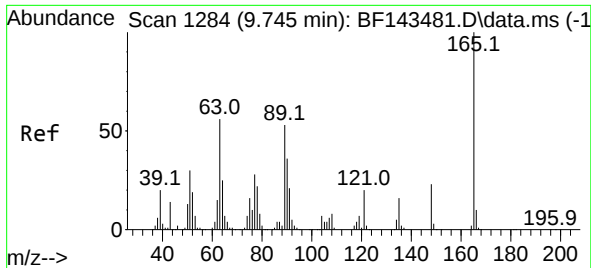
Tgt Ion:152 Resp: 64851
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 2.579 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:163 Resp: 46997
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.2 8.2 12.2

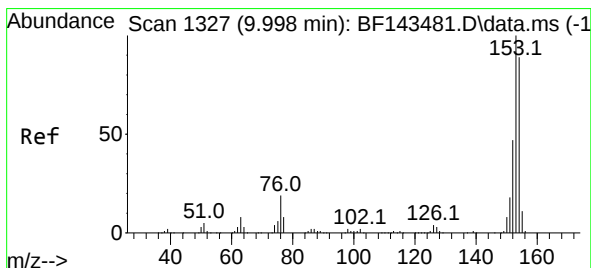
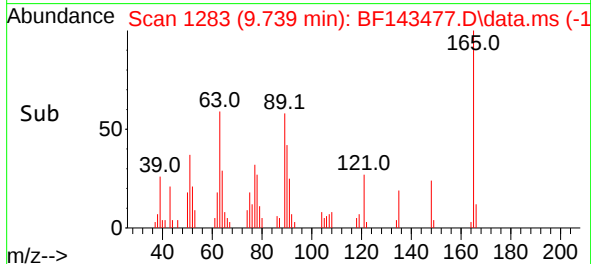
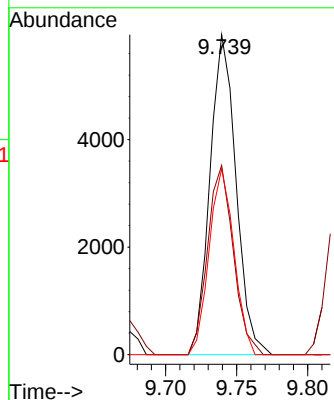
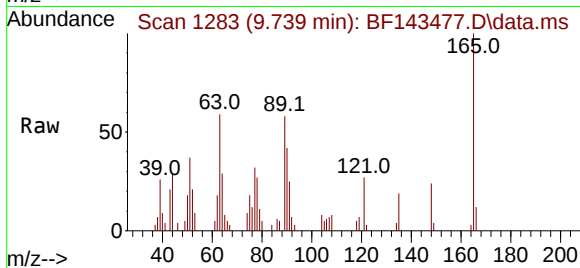




#51
2,6-Dinitrotoluene
Concen: 2.008 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

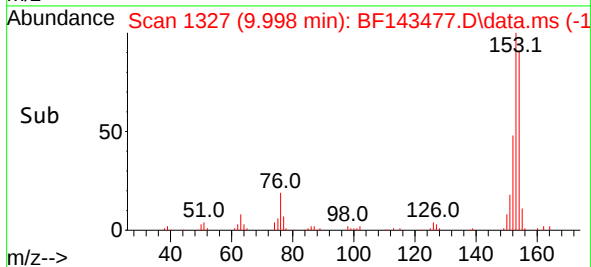
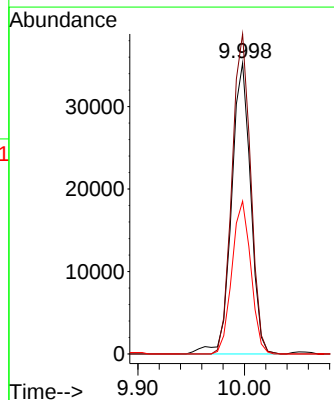
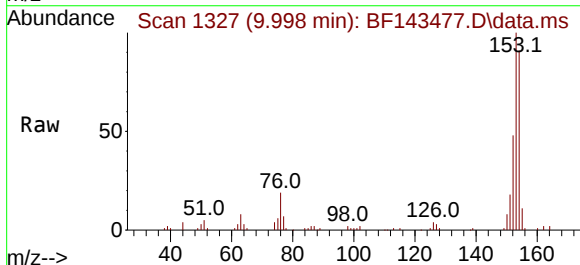
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

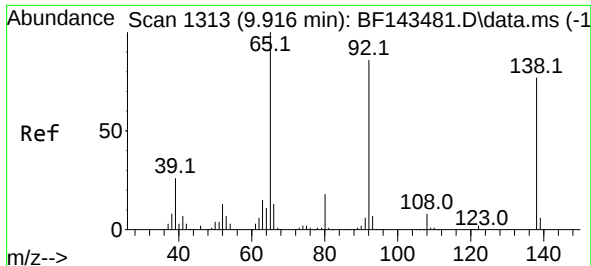
Tgt Ion:165 Resp: 7584
Ion Ratio Lower Upper
165 100
63 59.2 45.0 67.6
89 58.1 42.5 63.7



#52
Acenaphthene
Concen: 2.685 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:154 Resp: 43993
Ion Ratio Lower Upper
154 100
153 110.0 89.5 134.3
152 52.5 42.5 63.7

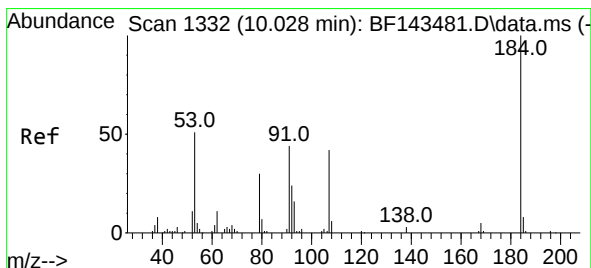
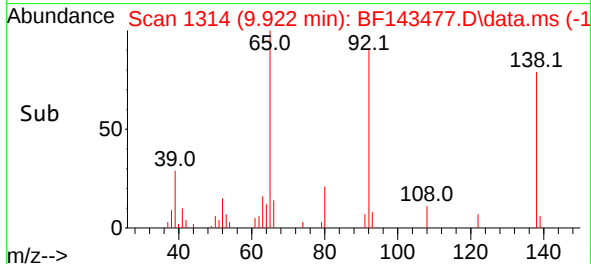
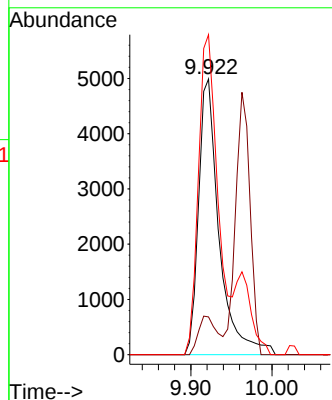
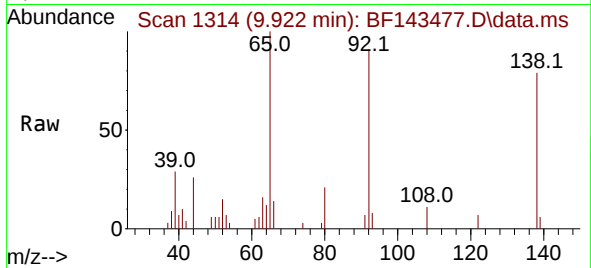




#53
3-Nitroaniline
Concen: 2.148 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

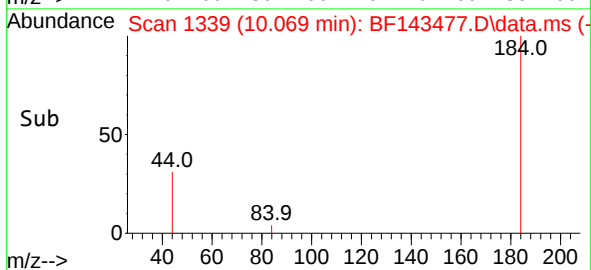
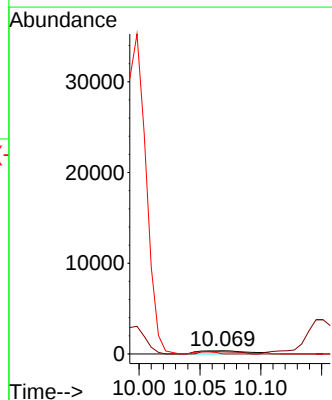
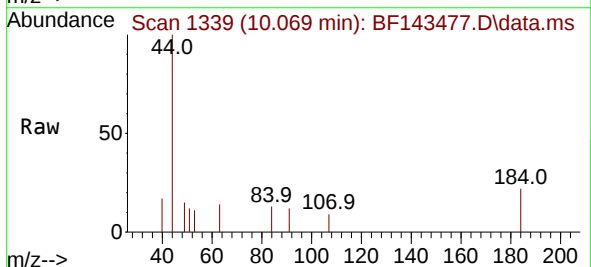
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

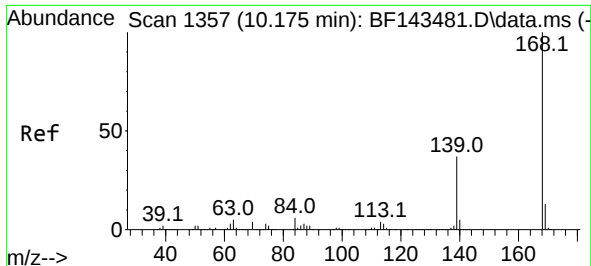
Tgt Ion:138 Resp: 8765
Ion Ratio Lower Upper
138 100
108 13.7 8.6 13.0#
92 116.1 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 5.767 ng
RT: 10.069 min Scan# 1339
Delta R.T. 0.041 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:184 Resp: 1025
Ion Ratio Lower Upper
184 100
63 63.1 52.6 78.8
154 0.0 51.0 76.4#

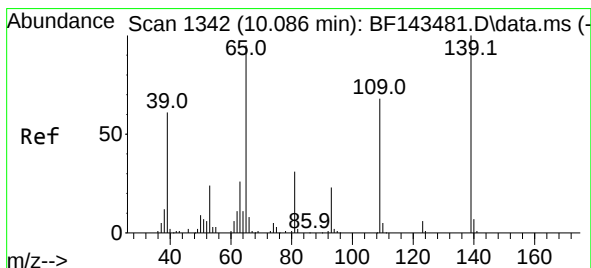
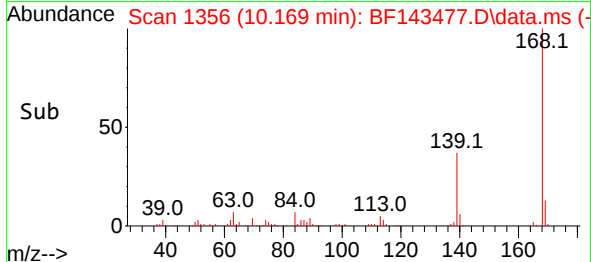
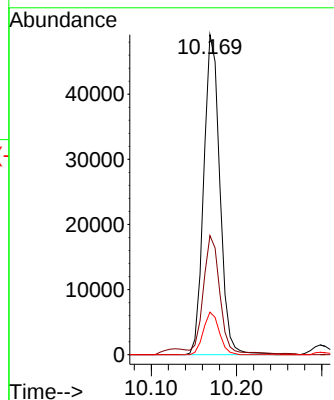
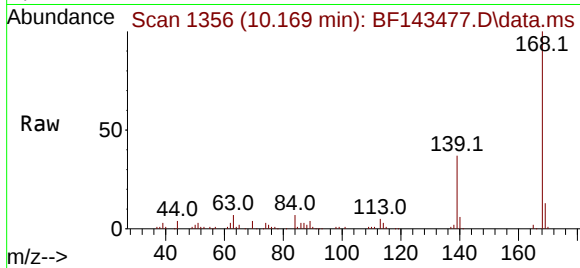




#55
Dibenzenofuran
Concen: 2.758 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

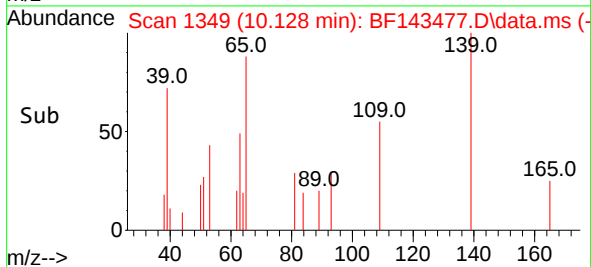
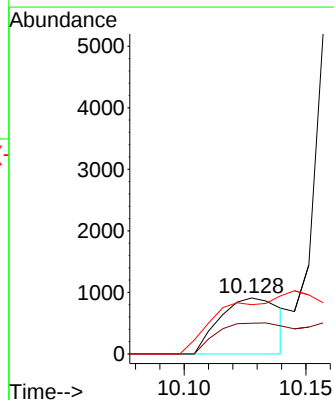
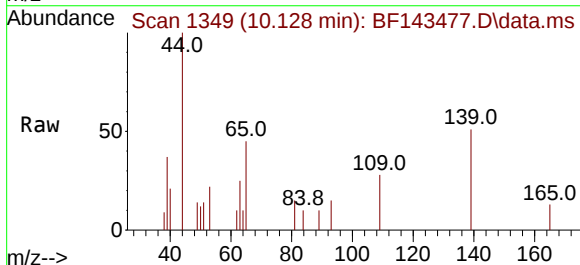
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

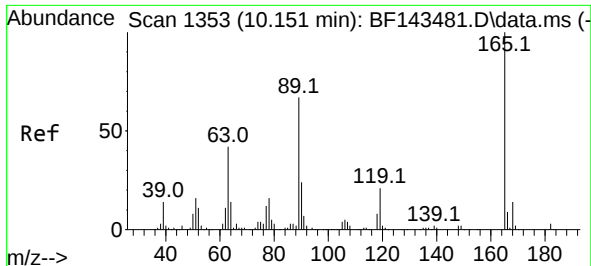
Tgt Ion:168 Resp: 64421
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 0.635 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.042 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:139 Resp: 1543
Ion Ratio Lower Upper
139 100
109 54.9 48.2 88.2
65 88.2 75.8 115.8

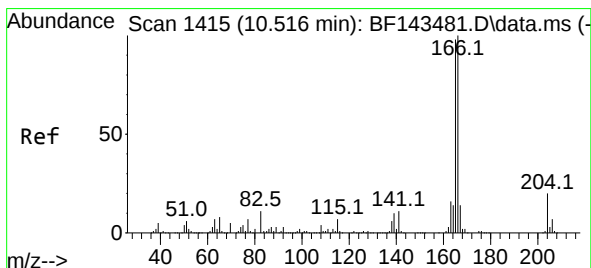
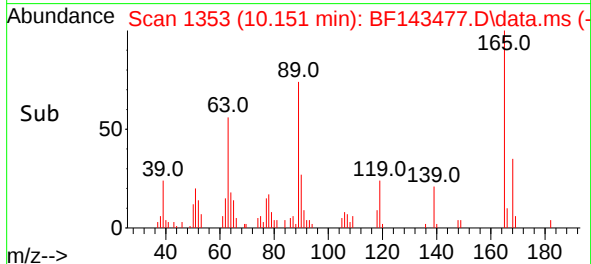
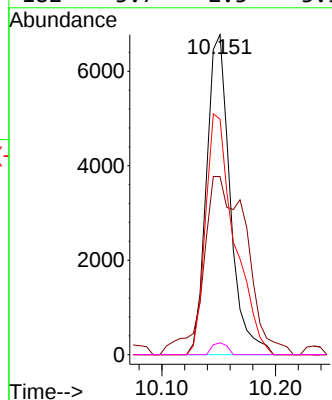
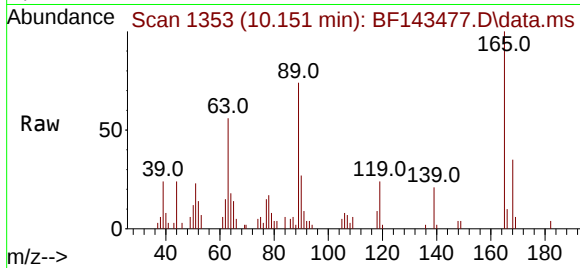




#57
2,4-Dinitrotoluene
Concen: 1.938 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

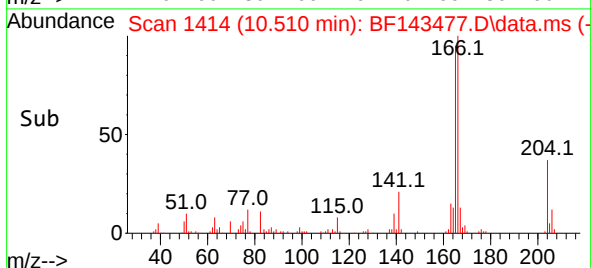
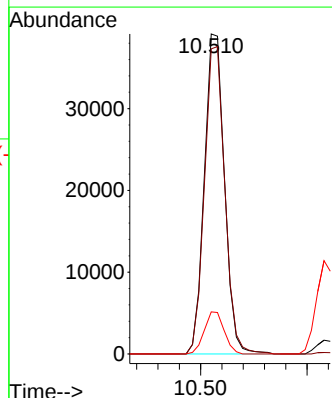
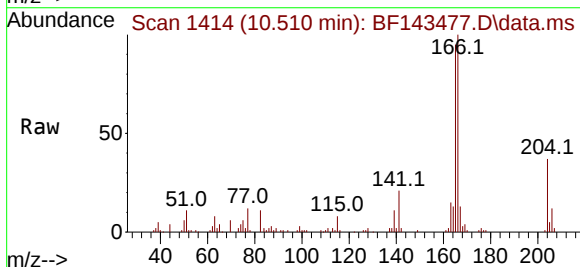
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

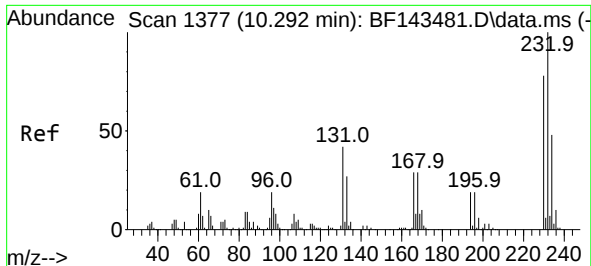
Tgt Ion:165 Resp: 9772
Ion Ratio Lower Upper
165 100
63 55.6 34.9 52.3#
89 73.6 53.3 79.9
182 3.7 2.3 3.5#



#58
Fluorene
Concen: 2.863 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:166 Resp: 51471
Ion Ratio Lower Upper
166 100
165 95.3 78.3 117.5
167 13.1 11.0 16.4

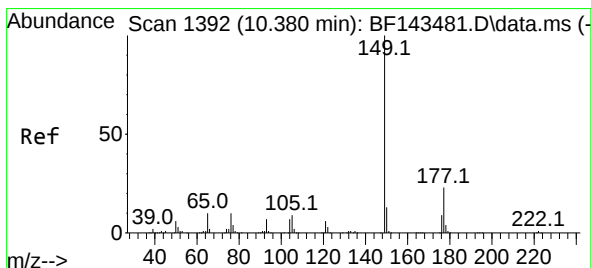
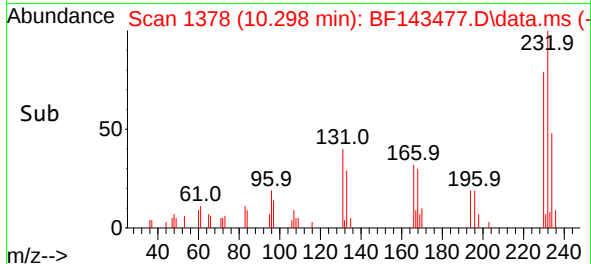
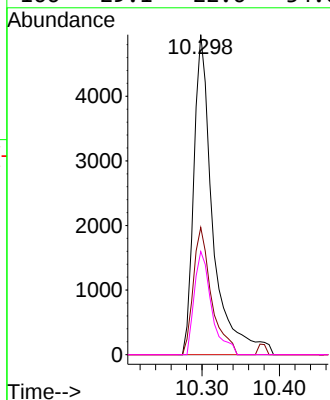
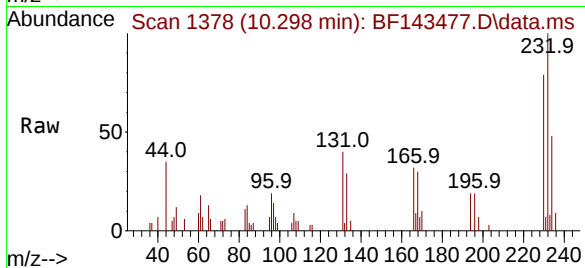




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.959 ng
RT: 10.298 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

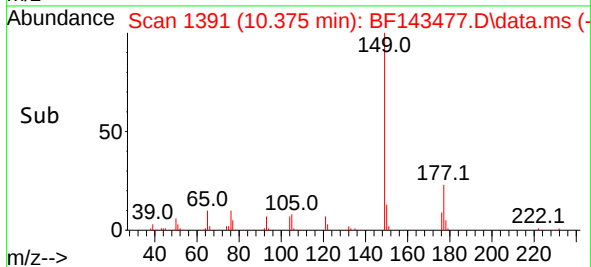
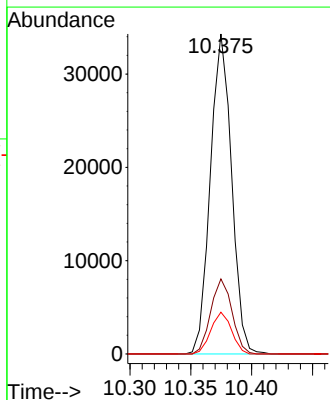
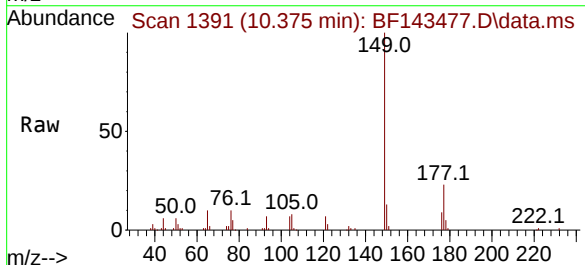
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

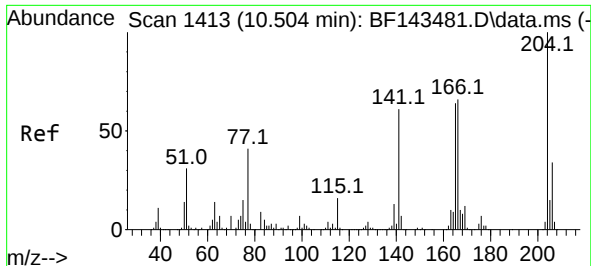
Tgt Ion:232	Resp:	8466
Ion Ratio	Lower	Upper
232	100	
131	37.7	32.7 49.1
130	0.0	1.6 2.4#
166	29.1	22.6 34.0



#60
Diethylphthalate
Concen: 2.542 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:149	Resp:	41540
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.3 27.5
150	13.1	10.3 15.5

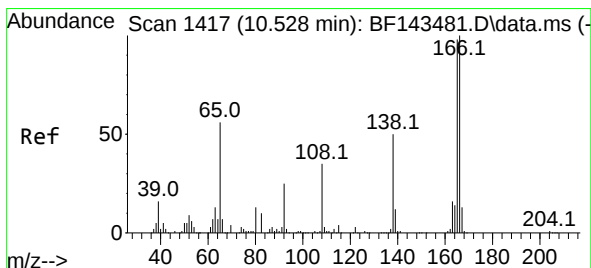
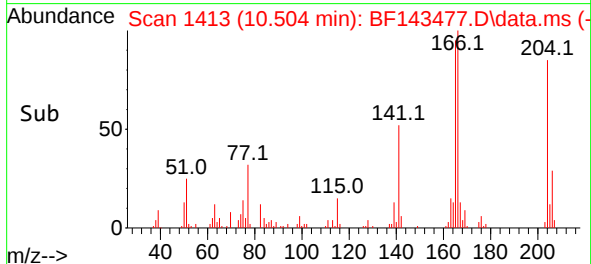
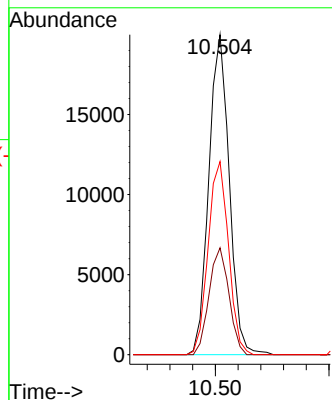
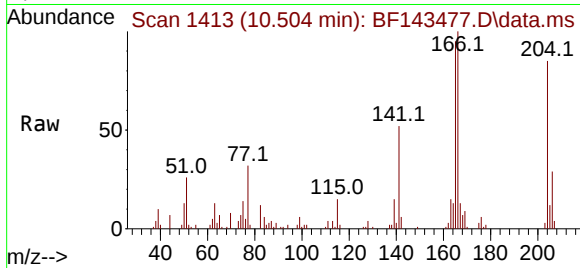




#61
4-Chlorophenyl-phenylether
Concen: 2.773 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

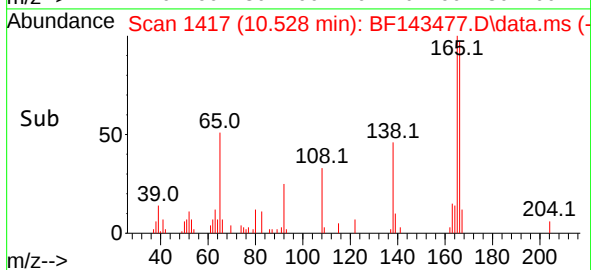
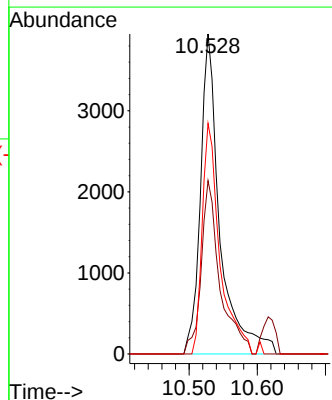
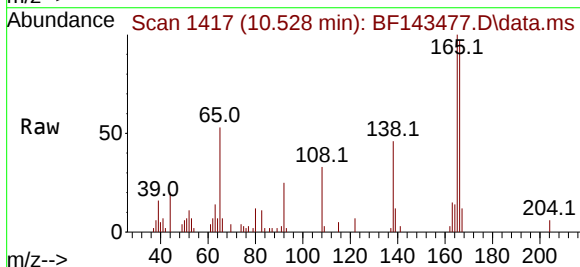
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

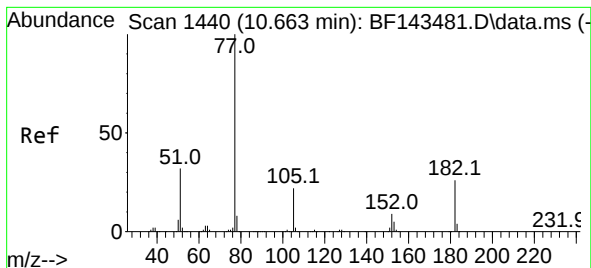
Tgt Ion:204 Resp: 24931
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 60.3 48.7 73.1



#62
4-Nitroaniline
Concen: 2.095 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:138 Resp: 7852
Ion Ratio Lower Upper
138 100
92 54.2 29.3 69.3
108 72.1 50.7 90.7

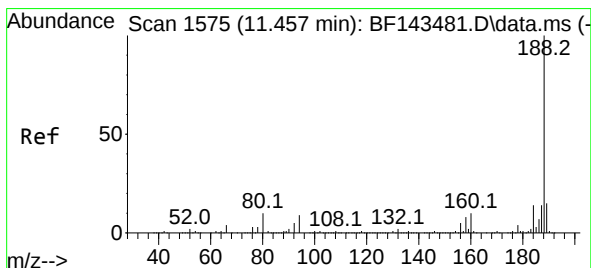
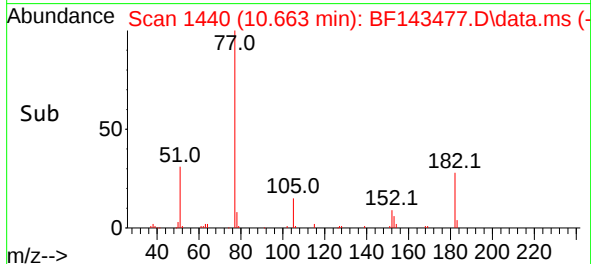
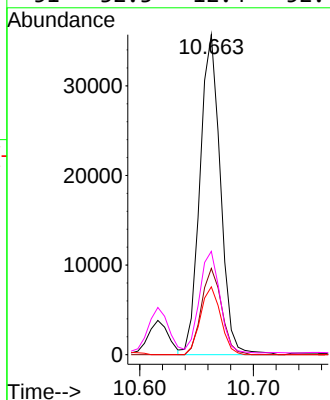
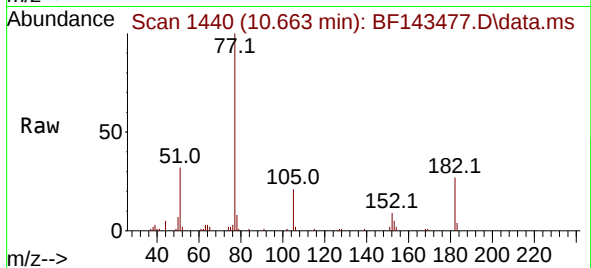




#63
Azobenzene
Concen: 2.639 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

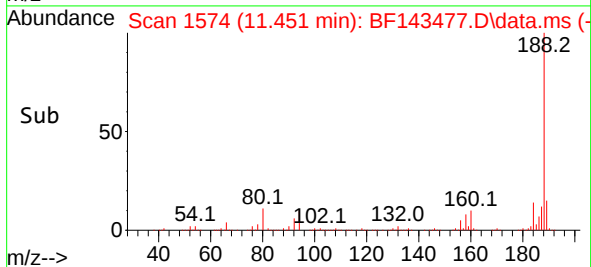
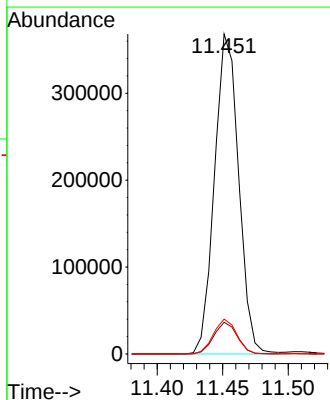
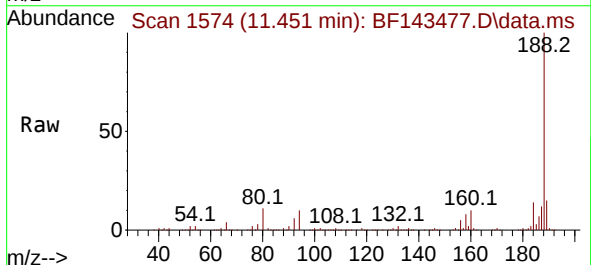
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

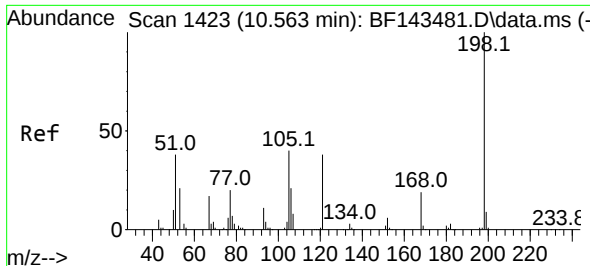
Tgt Ion: 77	Resp: 44707
Ion Ratio	Lower Upper
77 100	
182 27.0	6.2 46.2
105 21.2	2.2 42.2
51 32.3	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:188	Resp: 471116
Ion Ratio	Lower Upper
188 100	
94 9.9	7.4 11.2
80 10.9	8.2 12.4

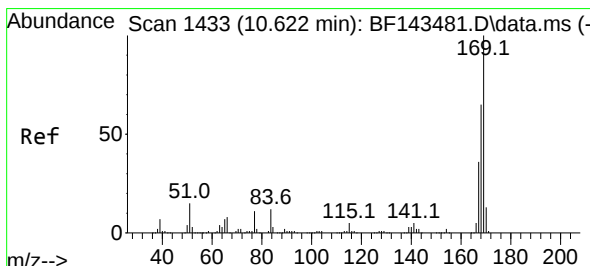
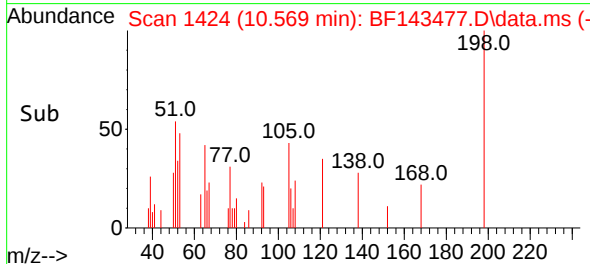
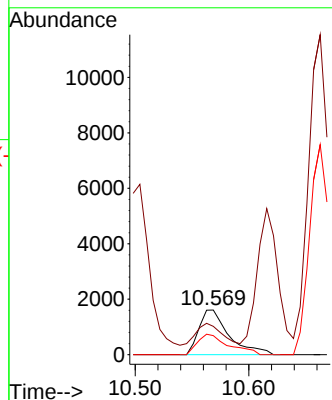
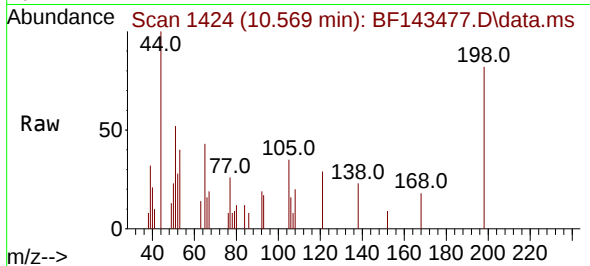




#65
4,6-Dinitro-2-methylphenol
Concen: 1.110 ng
RT: 10.569 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

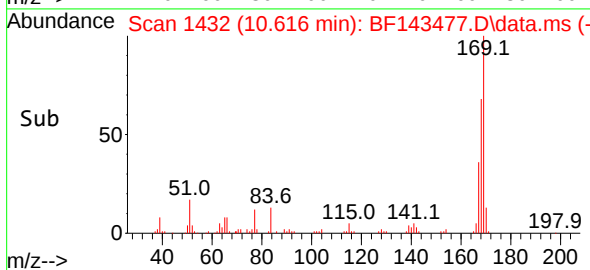
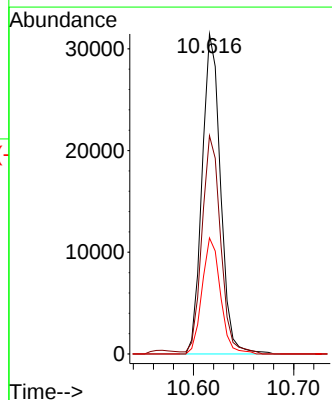
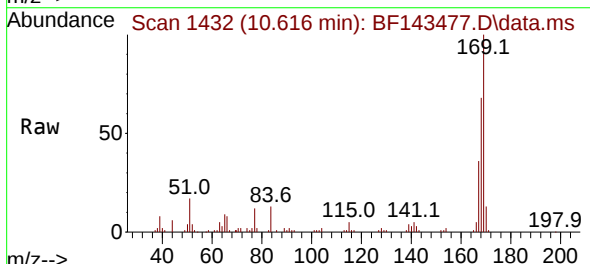
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

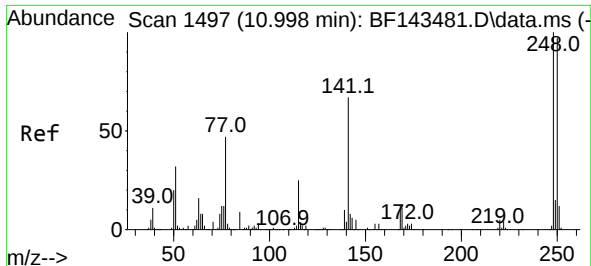
Tgt Ion:198 Resp: 2949
Ion Ratio Lower Upper
198 100
51 63.5 29.6 69.6
105 42.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 2.656 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:169 Resp: 40267
Ion Ratio Lower Upper
169 100
168 68.2 52.4 78.6
167 36.2 28.9 43.3

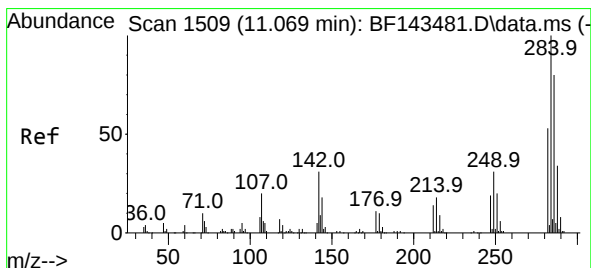
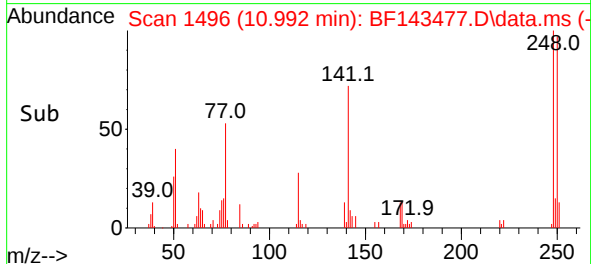
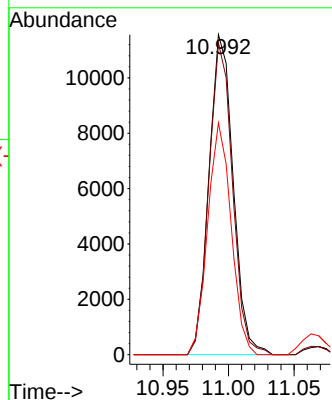
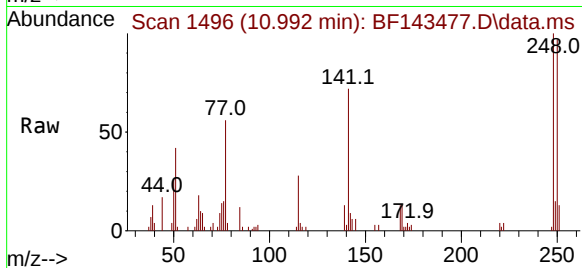




#67
4-Bromophenyl-phenylether
Concen: 2.646 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

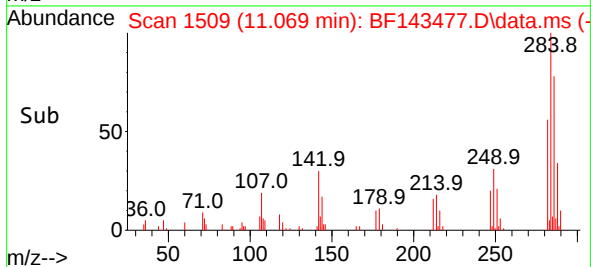
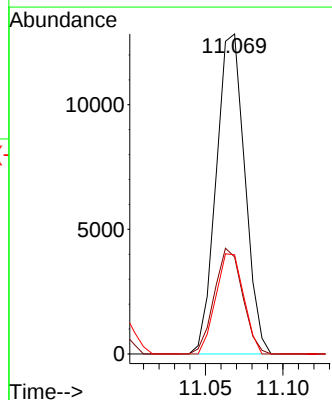
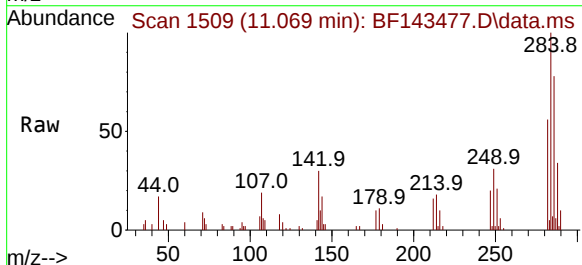
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

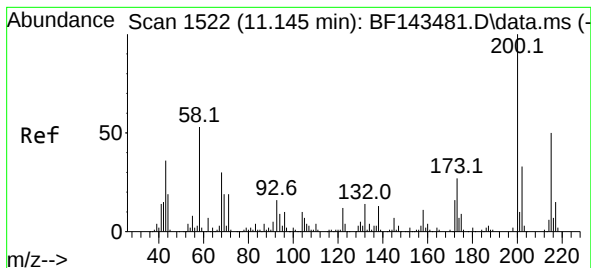
Tgt Ion:248 Resp: 14874
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 72.5 54.0 81.0



#68
Hexachlorobenzene
Concen: 2.726 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:284 Resp: 16517
Ion Ratio Lower Upper
284 100
142 30.3 24.4 36.6
249 31.0 25.0 37.6





#69

Atrazine

Concen: 2.208 ng

RT: 11.139 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

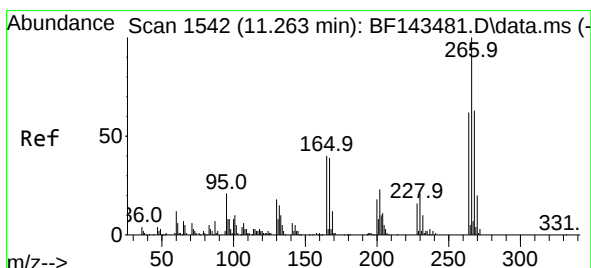
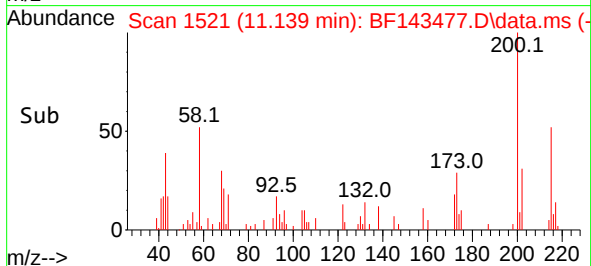
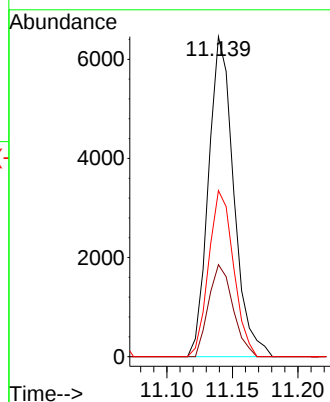
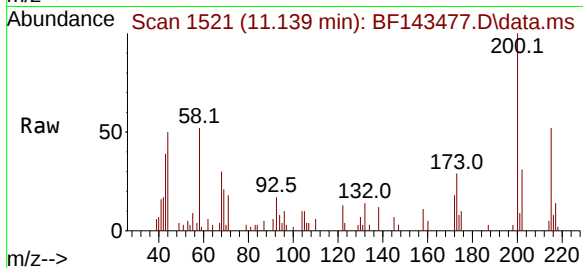
Tgt Ion:200 Resp: 8642

Ion Ratio Lower Upper

200 100

173 28.7 6.9 46.9

215 51.9 30.0 70.0



#70

Pentachlorophenol

Concen: 1.383 ng

RT: 11.281 min Scan# 1545

Delta R.T. 0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

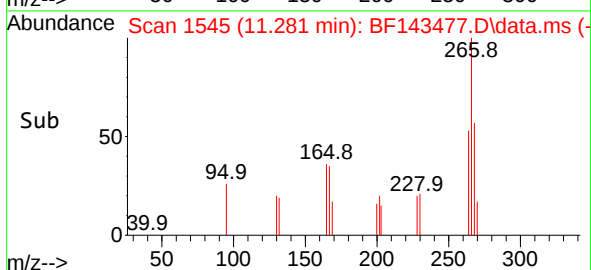
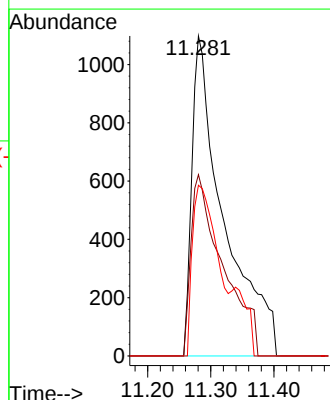
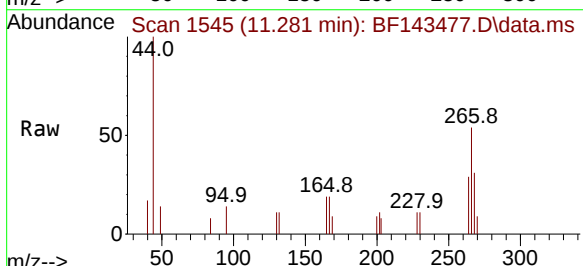
Tgt Ion:266 Resp: 3838

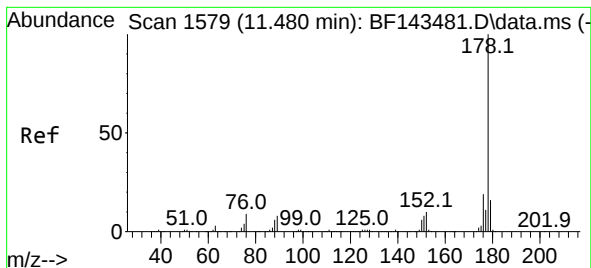
Ion Ratio Lower Upper

266 100

268 56.6 50.5 75.7

264 53.4 49.8 74.8





#71

Phenanthrene

Concen: 2.782 ng

RT: 11.475 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

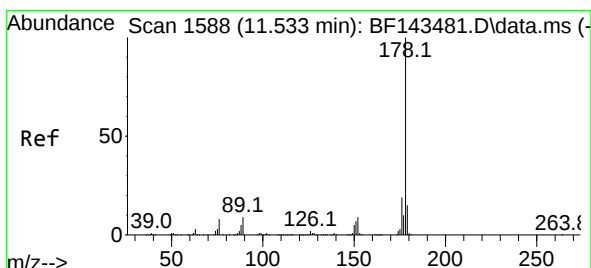
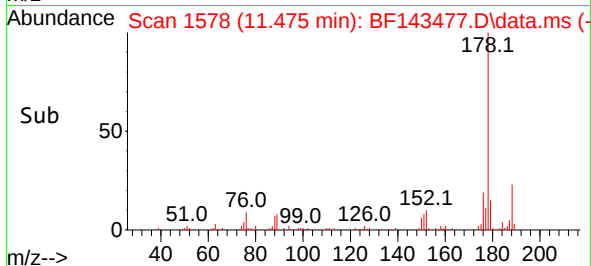
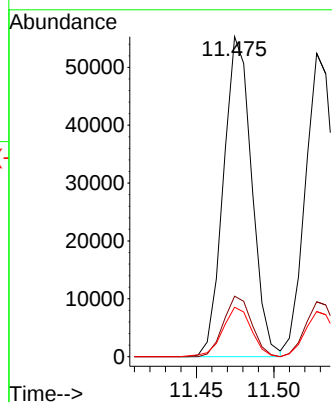
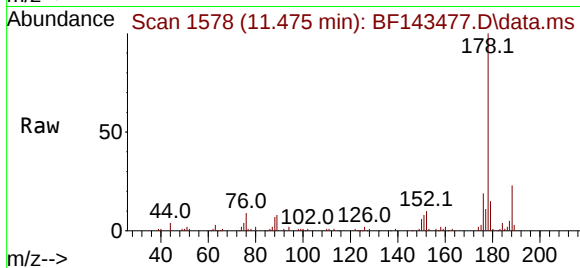
Tgt Ion:178 Resp: 70185

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.5 12.5 18.7



#72

Anthracene

Concen: 2.791 ng

RT: 11.528 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

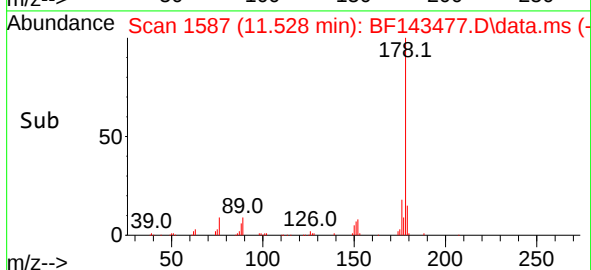
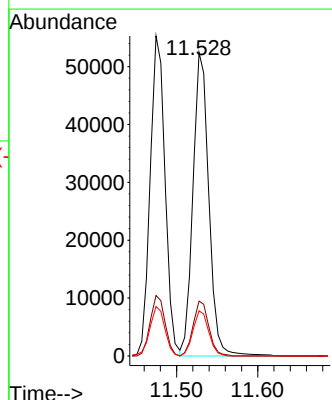
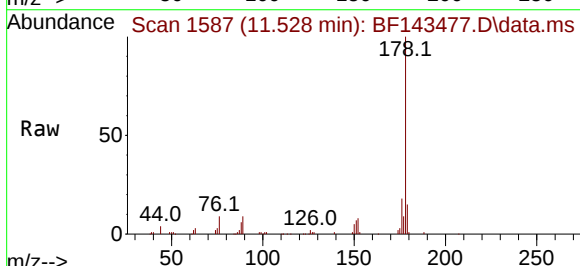
Tgt Ion:178 Resp: 71333

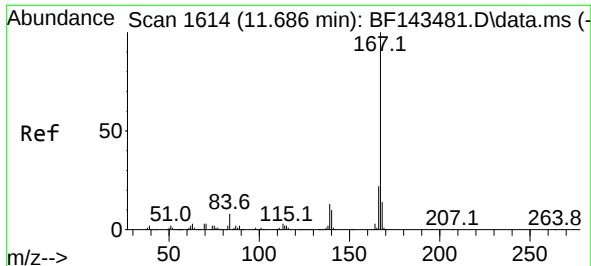
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 14.9 12.3 18.5

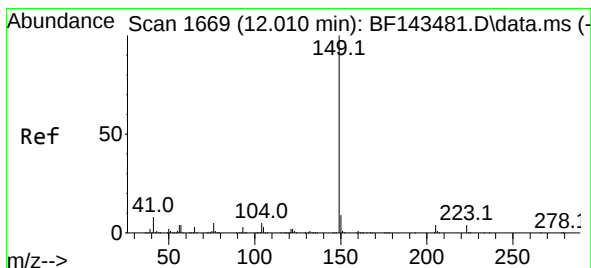
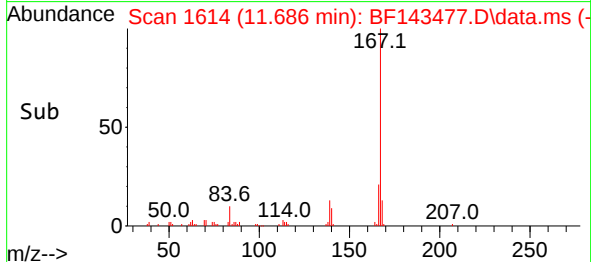
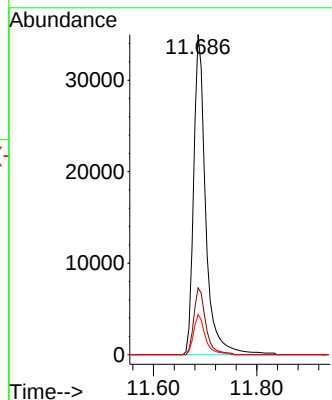
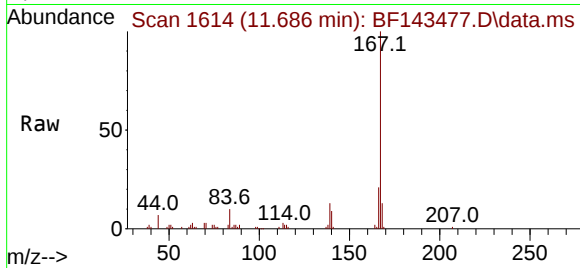




#73
 Carbazole
 Concen: 2.696 ng
 RT: 11.686 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF143477.D
 Acq: 20 Aug 2025 10:55

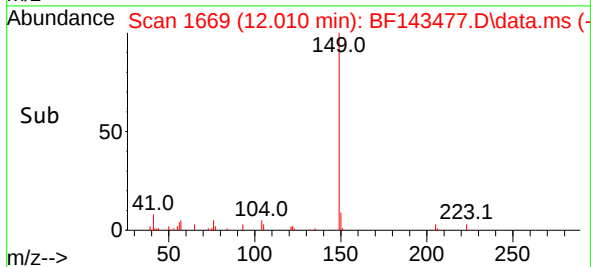
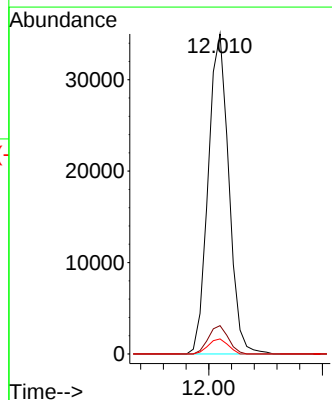
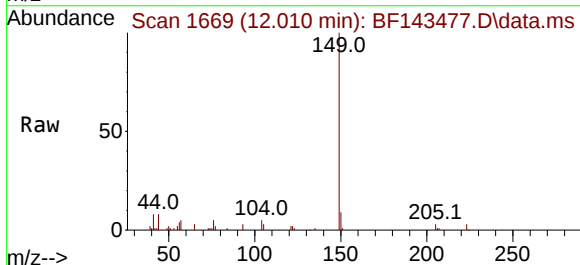
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

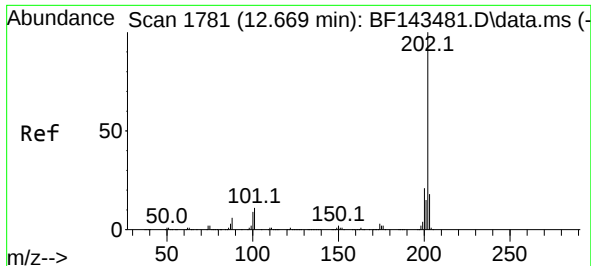
Tgt Ion:167 Resp: 56456
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.3 25.9
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 2.257 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF143477.D
 Acq: 20 Aug 2025 10:55

Tgt Ion:149 Resp: 44089
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 4.7 3.6 5.4

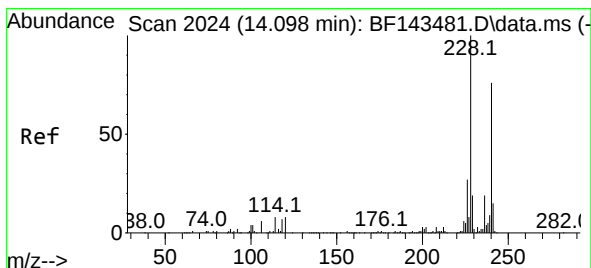
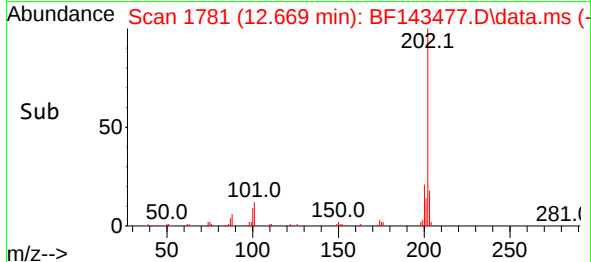
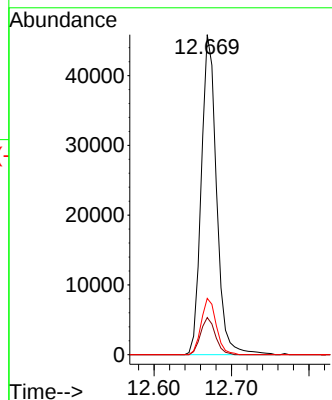
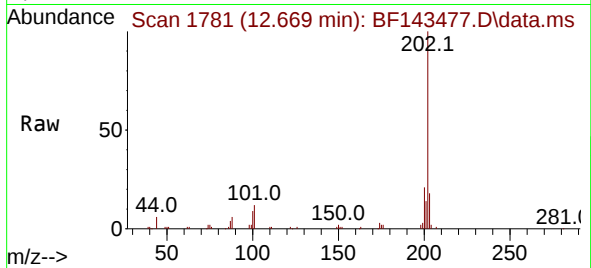




#75
Fluoranthene
Concen: 2.769 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

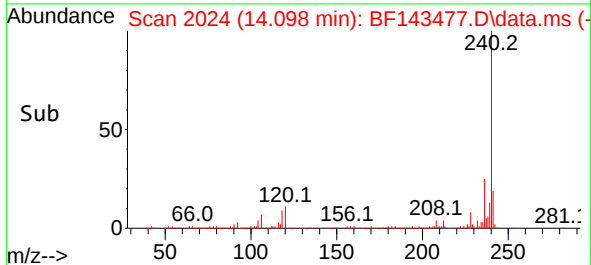
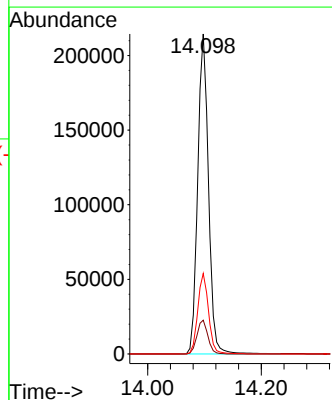
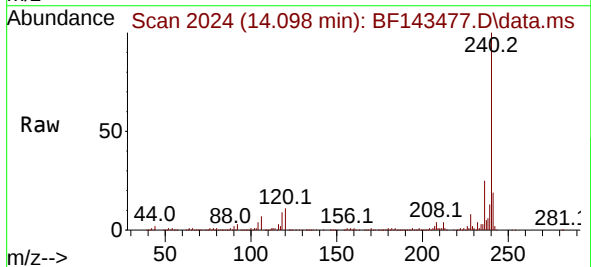
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

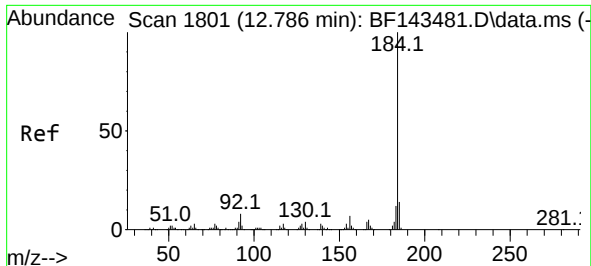
Tgt Ion:	202	Resp:	62683
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.3
203	17.6	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:	240	Resp:	283668
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	12.8
236	25.1	20.4	30.6

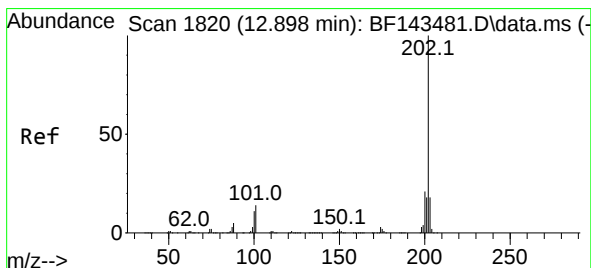
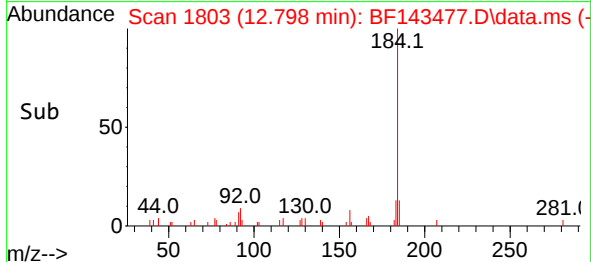
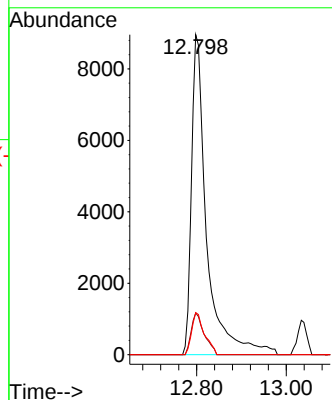
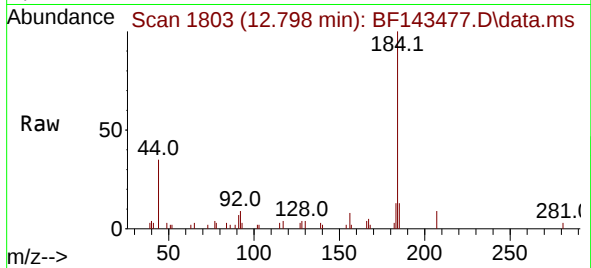




#77
Benzidine
Concen: 3.047 ng
RT: 12.798 min Scan# 1803
Delta R.T. 0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

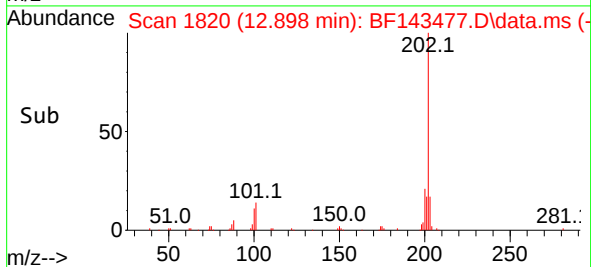
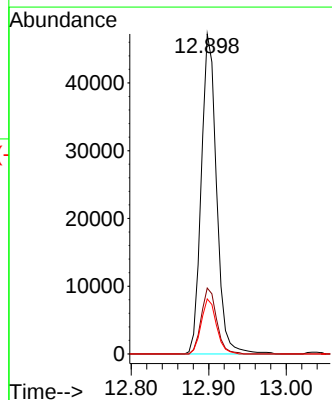
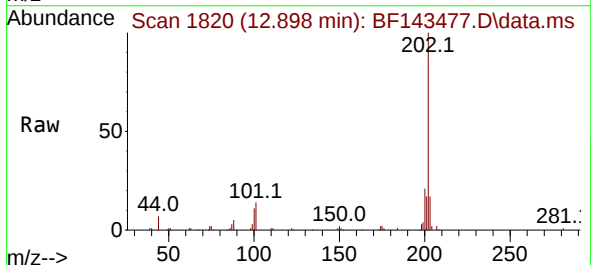
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

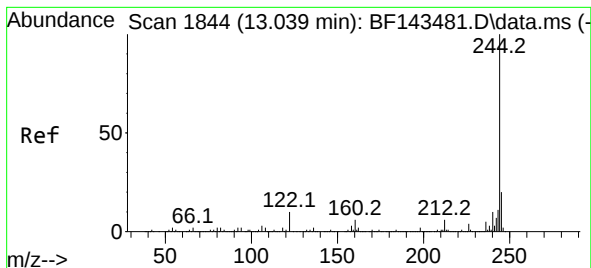
Tgt Ion:184 Resp: 21053
Ion Ratio Lower Upper
184 100
185 13.0 11.3 16.9
183 13.1 9.5 14.3



#78
Pyrene
Concen: 2.771 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:202 Resp: 64654
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.2 14.3 21.5





#79

Terphenyl-d14

Concen: 5.662 ng

RT: 13.033 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

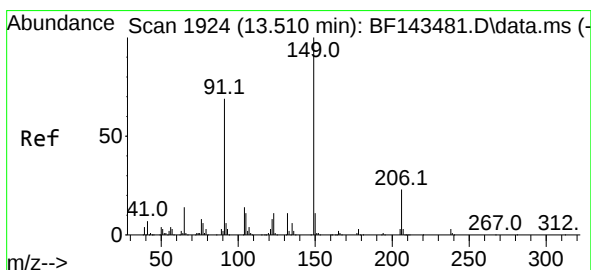
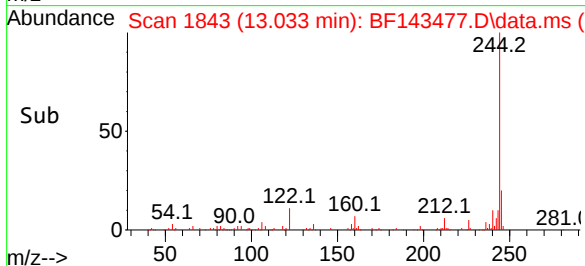
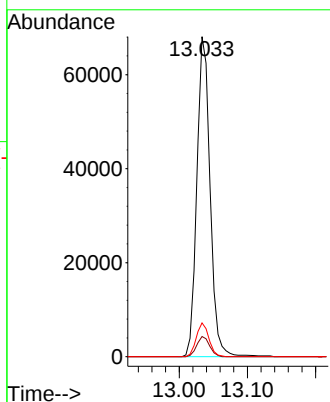
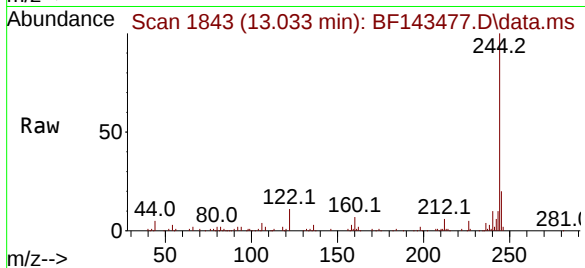
Tgt Ion:244 Resp: 92045

Ion Ratio Lower Upper

244 100

212 6.3 5.2 7.8

122 10.6 7.9 11.9



#80

Butylbenzylphthalate

Concen: 1.947 ng

RT: 13.510 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

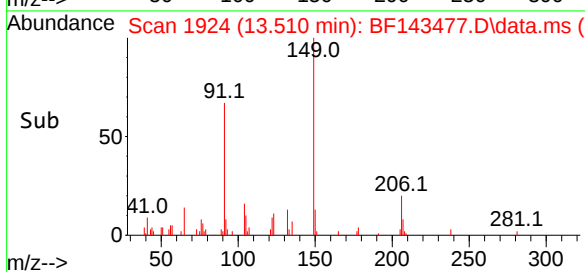
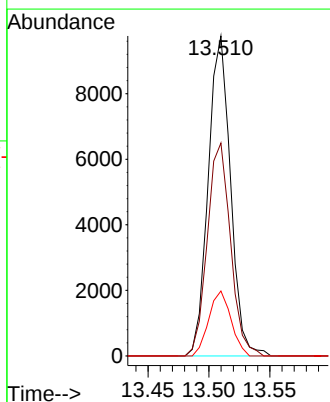
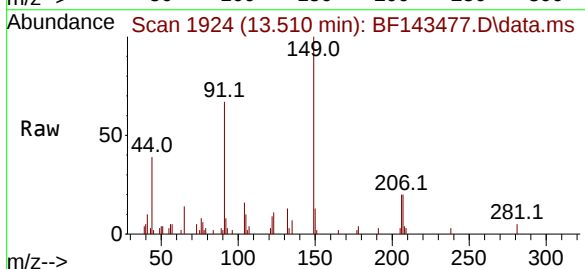
Tgt Ion:149 Resp: 12412

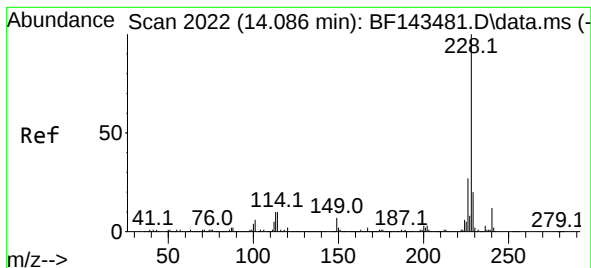
Ion Ratio Lower Upper

149 100

91 66.6 55.3 82.9

206 20.3 18.2 27.4





#81

Benzo(a)anthracene

Concen: 2.516 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

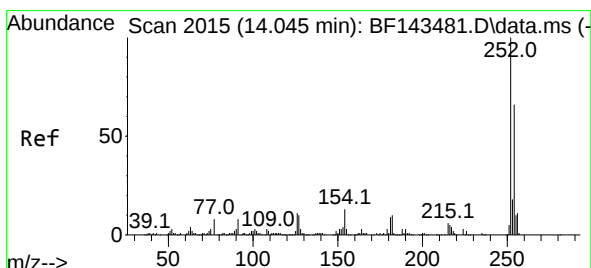
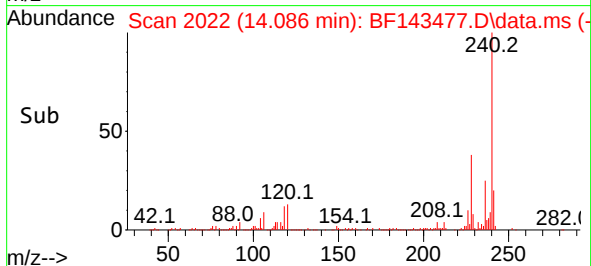
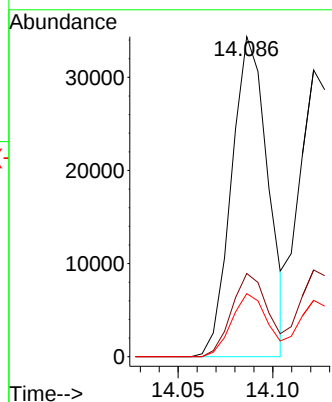
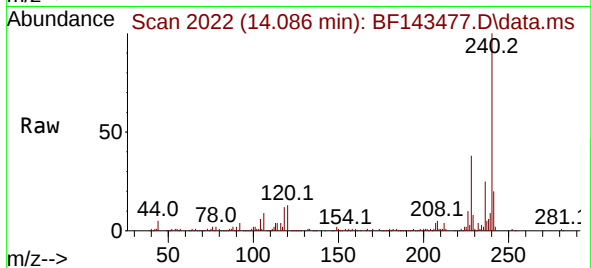
Tgt Ion:228 Resp: 45947

Ion Ratio Lower Upper

228 100

226 26.0 21.7 32.5

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 2.128 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.012 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

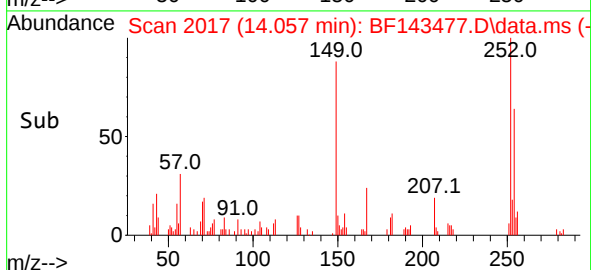
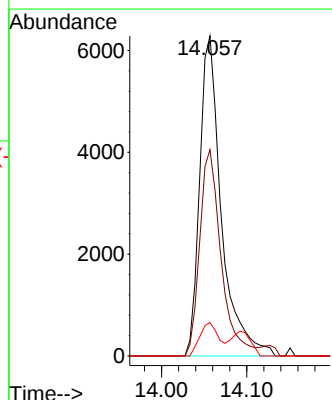
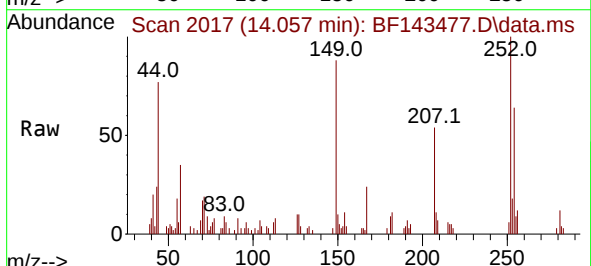
Tgt Ion:252 Resp: 11132

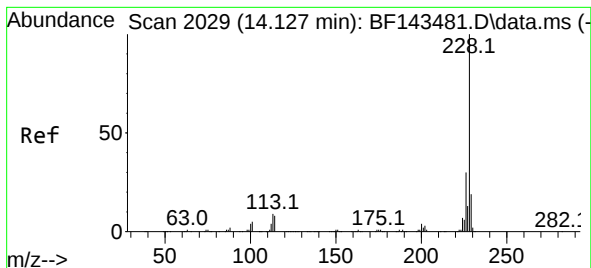
Ion Ratio Lower Upper

252 100

254 64.5 52.6 79.0

126 10.5 8.7 13.1





#83

Chrysene

Concen: 2.676 ng

RT: 14.122 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

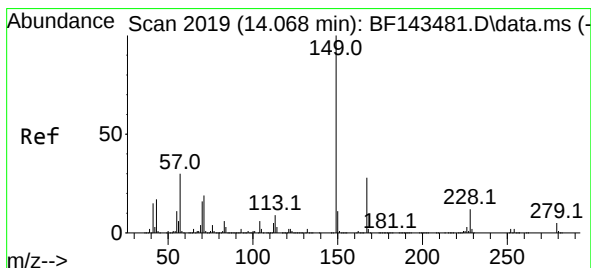
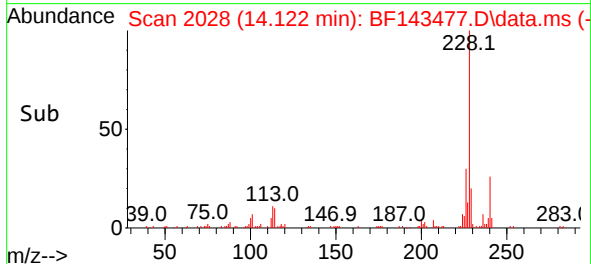
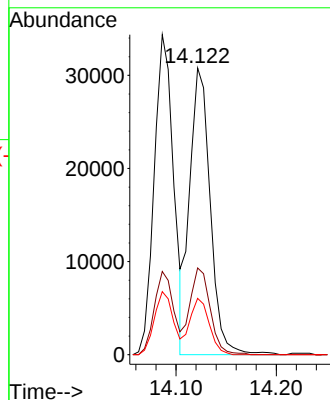
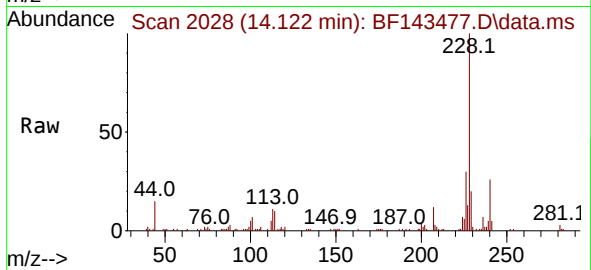
Tgt Ion:228 Resp: 43923

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.062 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

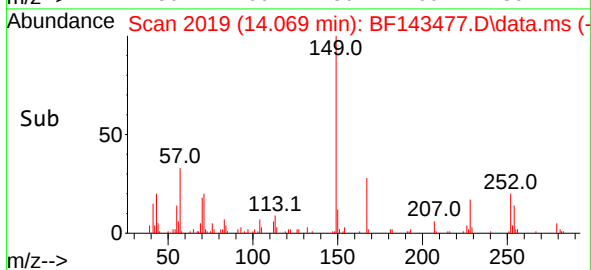
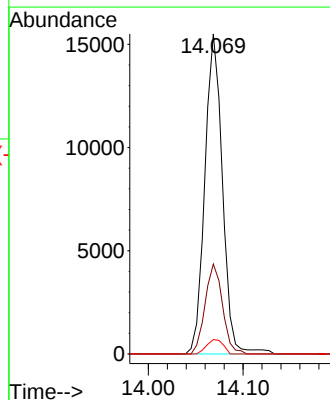
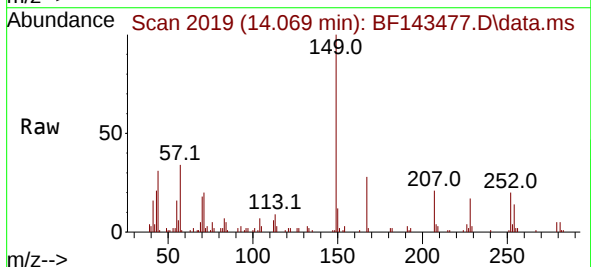
Tgt Ion:149 Resp: 20024

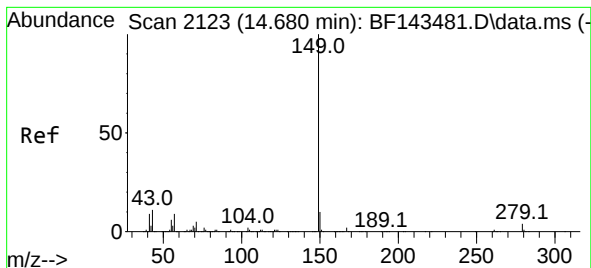
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 2.079 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

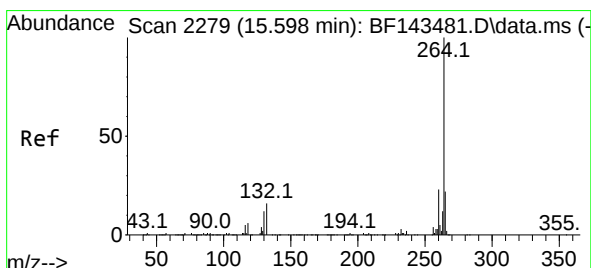
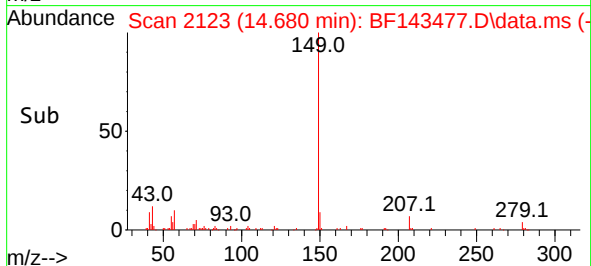
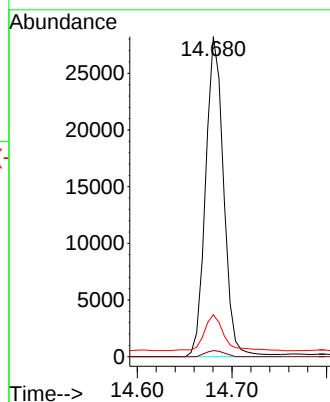
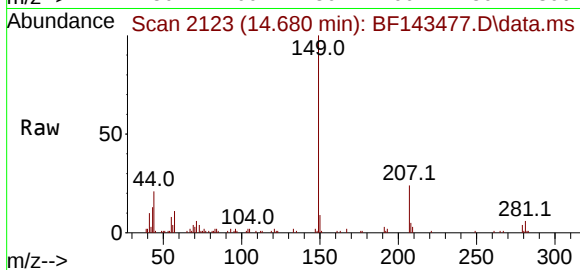
Tgt Ion:149 Resp: 37390

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 12.7 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

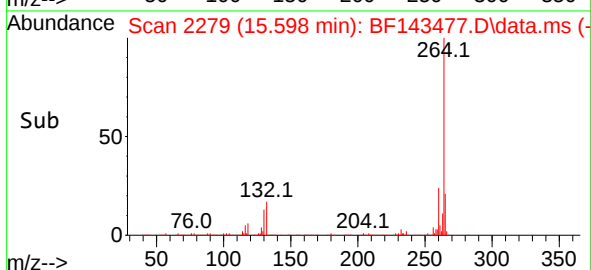
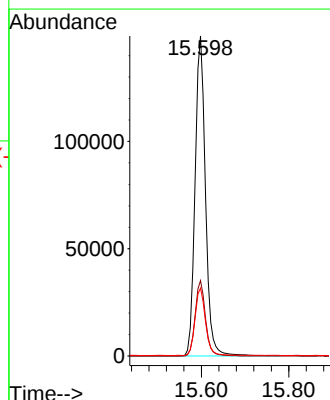
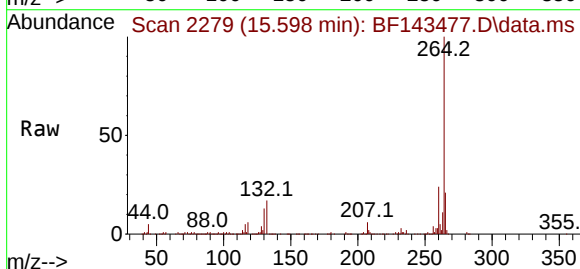
Tgt Ion:264 Resp: 247340

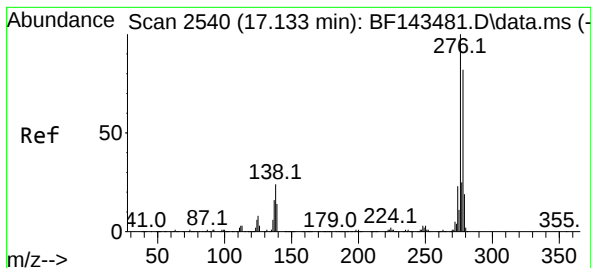
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.383 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

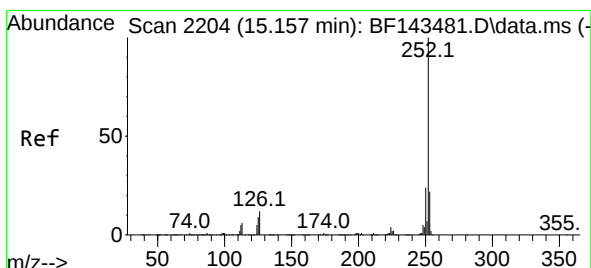
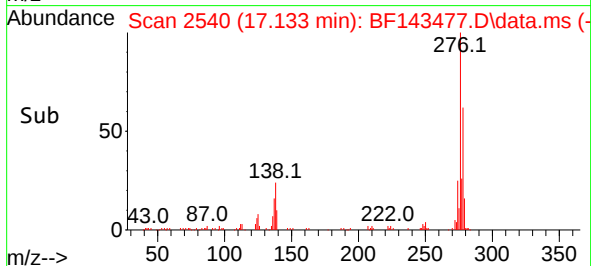
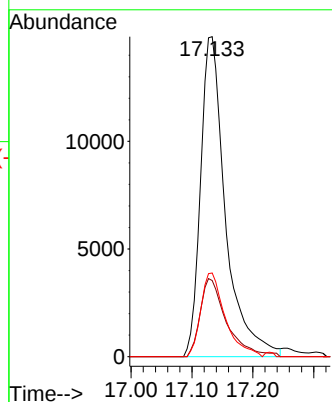
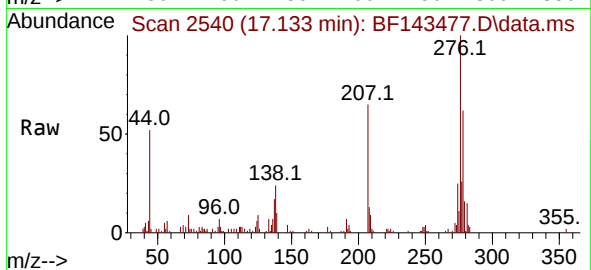
Tgt Ion:276 Resp: 42357

Ion Ratio Lower Upper

276 100

138 25.8 19.2 28.8

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.338 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF143477.D

Acq: 20 Aug 2025 10:55

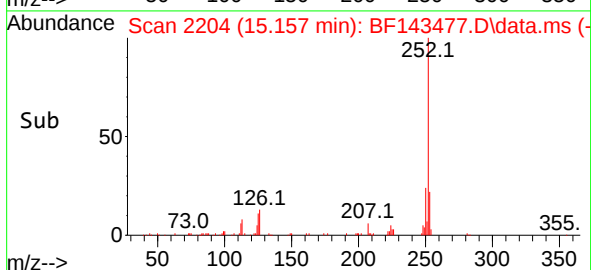
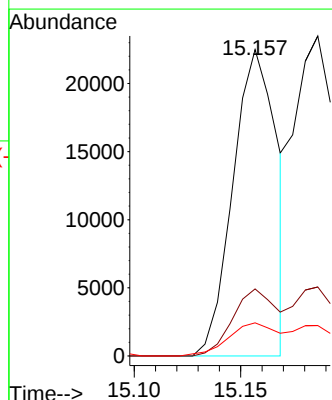
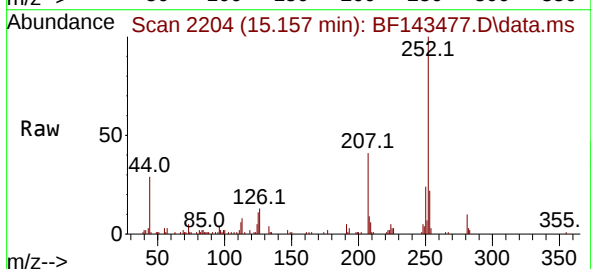
Tgt Ion:252 Resp: 32143

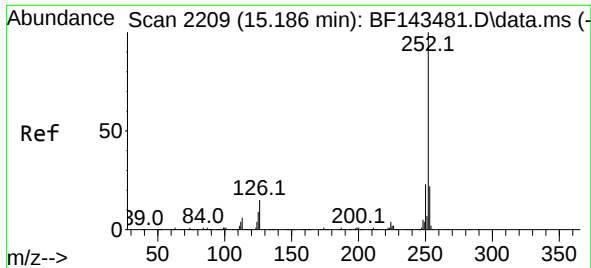
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.8 7.4 11.0

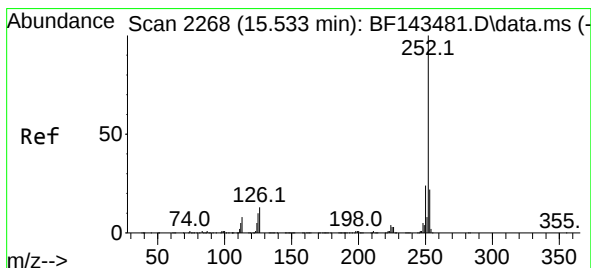
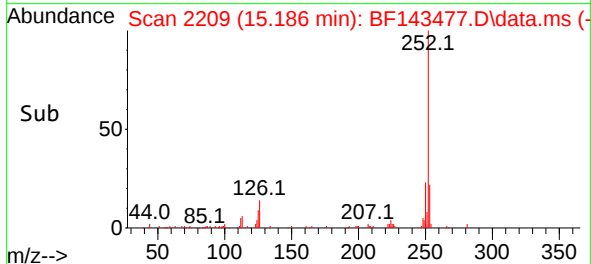
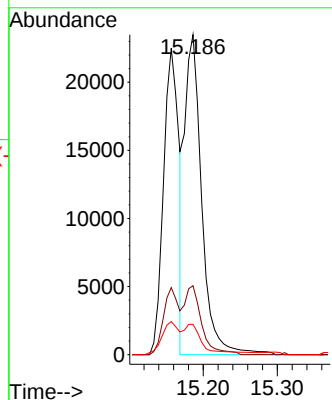
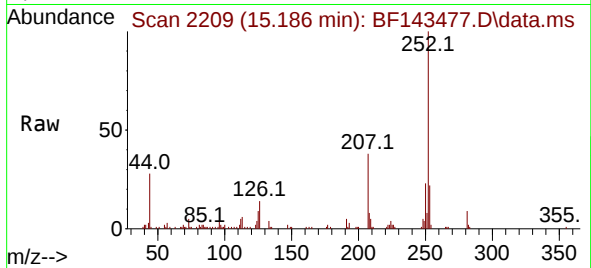




#89
Benzo(k)fluoranthene
Concen: 2.868 ng
RT: 15.186 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

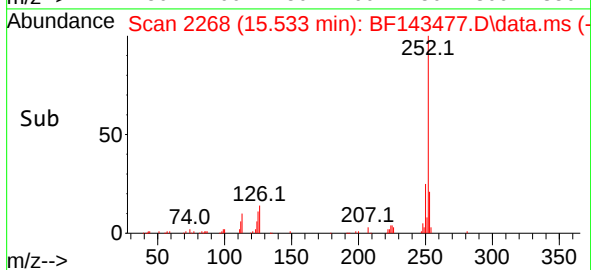
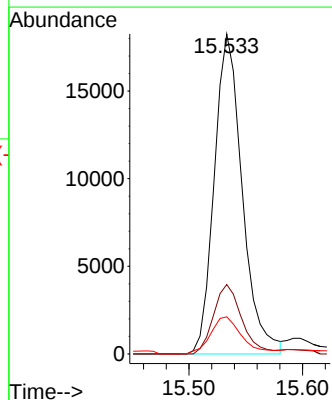
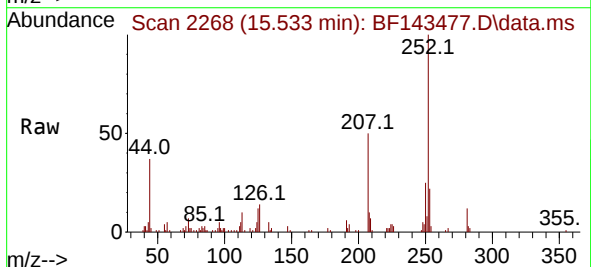
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

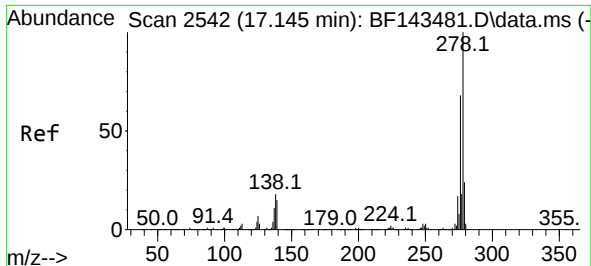
Tgt Ion:252 Resp: 37748
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.447 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:252 Resp: 31229
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.6 8.2 12.2

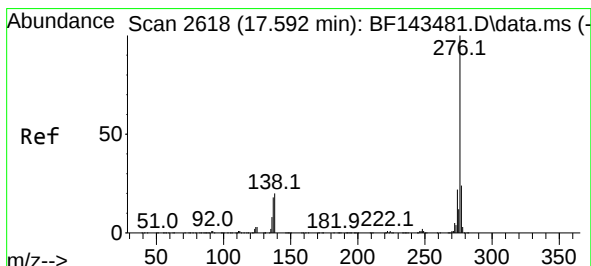
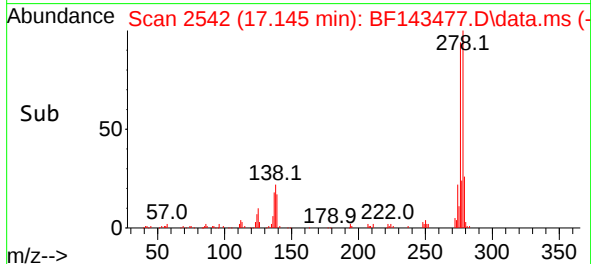
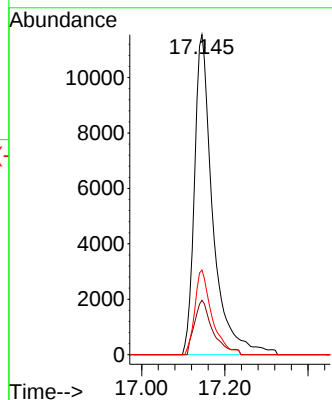
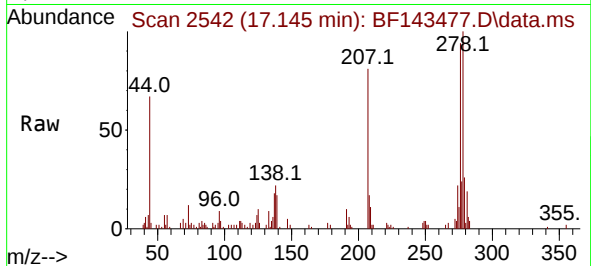




#91
Dibenzo(a,h)anthracene
Concen: 2.489 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 35429
Ion Ratio Lower Upper
278 100
139 17.0 12.1 18.1
279 26.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 2.511 ng
RT: 17.592 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF143477.D
Acq: 20 Aug 2025 10:55

Tgt Ion:276 Resp: 35540
Ion Ratio Lower Upper
276 100
277 22.0 18.9 28.3
138 23.1 16.3 24.5

