

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143877.D
 Acq On : 06 Oct 2025 10:57
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 06 15:38:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	126533	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	493548	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	283821	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	504357	20.000	ng	0.00
76) Chrysene-d12	14.057	240	366499	20.000	ng	-0.01
86) Perylene-d12	15.539	264	297391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	170697	21.422	ng	-0.01
7) Phenol-d6	6.493	99	206358	21.727	ng	-0.02
23) Nitrobenzene-d5	7.440	82	164127	20.204	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	54453	19.262	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	404164	22.595	ng	-0.01
79) Terphenyl-d14	12.998	244	442968	20.657	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	37665	10.215	ng	96
3) Pyridine	3.399	79	105800	9.856	ng	99
4) n-Nitrosodimethylamine	3.322	42	49793	8.818	ng	99
6) Aniline	6.540	93	147222	10.344	ng	98
8) 2-Chlorophenol	6.663	128	77754	9.983	ng	97
9) Benzaldehyde	6.434	77	70546	9.629	ng	98
10) Phenol	6.510	94	123373	10.865	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	92208	10.513	ng	98
12) 1,3-Dichlorobenzene	6.822	146	100630	10.793	ng	96
13) 1,4-Dichlorobenzene	6.898	146	101588	11.046	ng	97
14) 1,2-Dichlorobenzene	7.051	146	95345	10.824	ng	98
15) Benzyl Alcohol	7.016	79	70756	9.943	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	214183	10.728	ng	99
17) 2-Methylphenol	7.122	107	66872	10.389	ng	96
18) Hexachloroethane	7.398	117	32160	10.486	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	71731	11.034	ng	94
20) 3+4-Methylphenols	7.275	107	88634	11.881	ng	95
22) Acetophenone	7.287	105	113751	10.900	ng	96
24) Nitrobenzene	7.457	77	86228	9.558	ng	96
25) Isophorone	7.698	82	174767	10.203	ng	98
26) 2-Nitrophenol	7.781	139	32787	8.477	ng	95
27) 2,4-Dimethylphenol	7.810	122	70960	10.199	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	116898	10.804	ng	95
29) 2,4-Dichlorophenol	8.016	162	72141	9.954	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	73668	10.336	ng	98
31) Naphthalene	8.187	128	245857	10.951	ng	99
32) Benzoic acid	7.869	122	26541	5.512	ng	97
33) 4-Chloroaniline	8.234	127	91294	10.842	ng	95
34) Hexachlorobutadiene	8.304	225	52824	10.665	ng	98
35) Caprolactam	8.569	113	22813	9.900	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	74546	10.708	ng	96
37) 2-Methylnaphthalene	8.875	142	168581	11.272	ng	98
38) 1-Methylnaphthalene	8.975	142	161895	11.160	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	83972	10.705	ng	97
41) Hexachlorocyclopentadiene	9.034	237	25812	7.932	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	55929	9.758	ng	93

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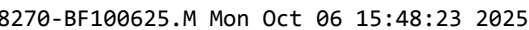
Instrument :
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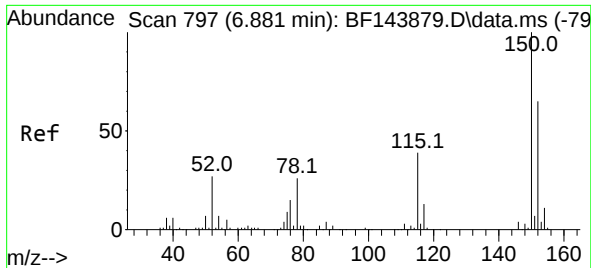
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	63036	10.407	ng	98
46) 1,1'-Biphenyl	9.339	154	209528	11.150	ng	99
47) 2-Chloronaphthalene	9.363	162	169672	10.829	ng	96
48) 2-Nitroaniline	9.457	65	45663	9.219	ng	96
49) Acenaphthylene	9.781	152	241454	10.962	ng	98
50) Dimethylphthalate	9.633	163	191729	10.638	ng	99
51) 2,6-Dinitrotoluene	9.698	165	28928	8.655	ng	95
52) Acenaphthene	9.957	154	158214	10.962	ng	99
53) 3-Nitroaniline	9.869	138	38386	9.380	ng	99
54) 2,4-Dinitrophenol	9.975	184	8624	10.761	ng	# 60
55) Dibenzofuran	10.128	168	228160	11.199	ng	97
56) 4-Nitrophenol	10.016	139	24585	7.934	ng	89
57) 2,4-Dinitrotoluene	10.098	165	40299	8.862	ng	95
58) Fluorene	10.469	166	179607	11.683	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	43052	10.041	ng	# 95
60) Diethylphthalate	10.339	149	181846	10.860	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	94000	11.565	ng	98
62) 4-Nitroaniline	10.475	138	36684	9.322	ng	95
63) Azobenzene	10.622	77	188888	10.794	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	16274	6.421	ng	96
66) n-Nitrosodiphenylamine	10.580	169	172118	10.869	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	58980	10.581	ng	96
68) Hexachlorobenzene	11.022	284	67494	10.459	ng	98
69) Atrazine	11.104	200	52016	10.837	ng	98
70) Pentachlorophenol	11.216	266	29608	7.989	ng	96
71) Phenanthrene	11.433	178	275484	11.267	ng	99
72) Anthracene	11.486	178	276694	11.201	ng	99
73) Carbazole	11.639	167	242534	11.086	ng	99
74) Di-n-butylphthalate	11.975	149	275838	10.879	ng	99
75) Fluoranthene	12.627	202	290713	11.510	ng	99
77) Benzidine	12.751	184	128424	10.092	ng	98
78) Pyrene	12.857	202	304789	9.975	ng	99
80) Butylbenzylphthalate	13.480	149	92241	9.296	ng	97
81) Benzo(a)anthracene	14.051	228	246871	10.293	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	66722	9.129	ng	# 99
83) Chrysene	14.086	228	217741	9.809	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	113431	9.483	ng	97
85) Di-n-octyl phthalate	14.657	149	153434	7.810	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	164200	9.011	ng	96
88) Benzo(b)fluoranthene	15.104	252	169146	9.901	ng	99
89) Benzo(k)fluoranthene	15.133	252	174390	11.032	ng	98
90) Benzo(a)pyrene	15.474	252	149543	10.096	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	135992	9.279	ng	97
92) Benzo(g,h,i)perylene	17.474	276	132076	9.012	ng	98

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

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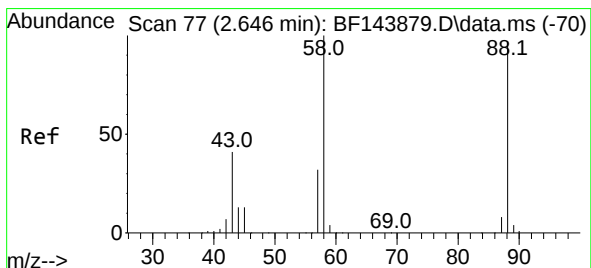
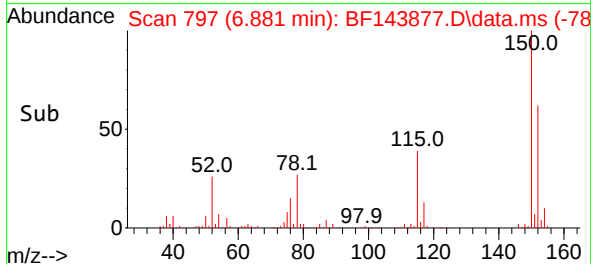
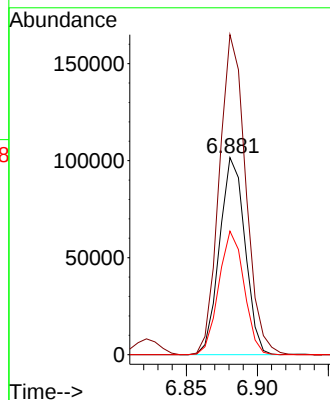
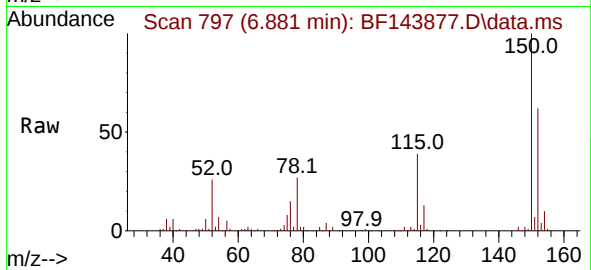




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

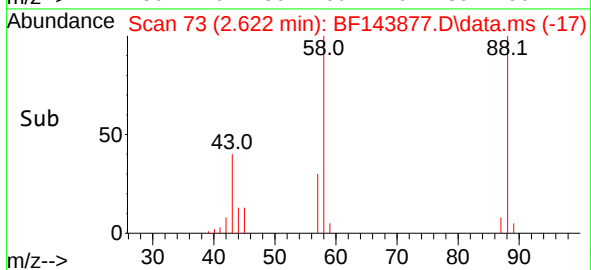
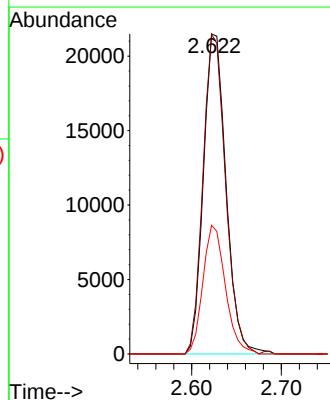
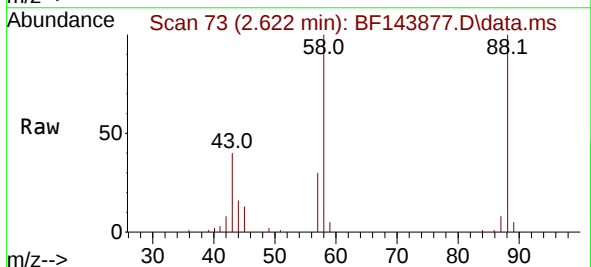
Instrument :
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 SSTDICC010

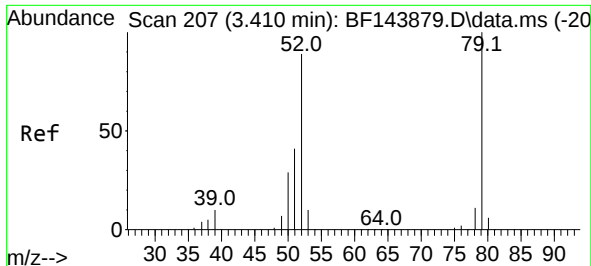
Tgt Ion:152 Resp: 126533
 Ion Ratio Lower Upper
 152 100
 150 162.3 124.4 186.6
 115 62.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 10.215 ng
 RT: 2.622 min Scan# 73
 Delta R.T. -0.023 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

Tgt Ion: 88 Resp: 37665
 Ion Ratio Lower Upper
 88 100
 58 99.3 83.0 124.6
 43 39.9 33.9 50.9

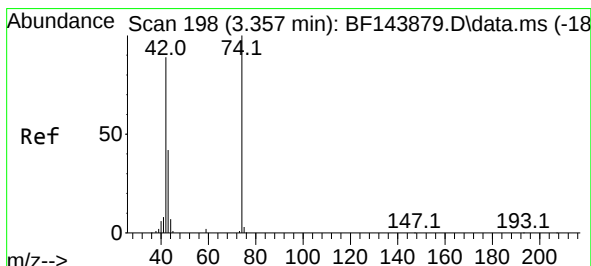
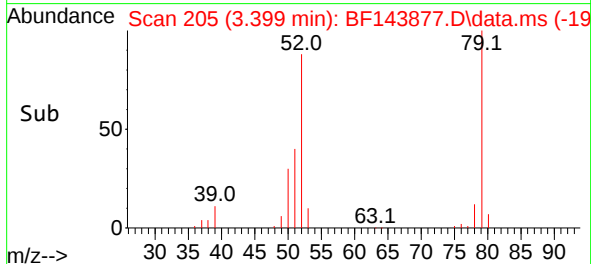
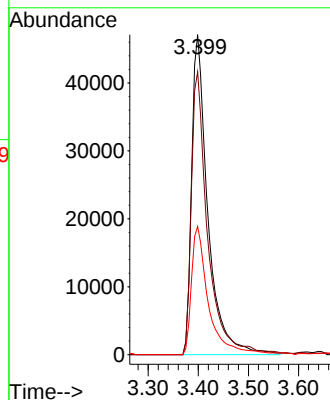
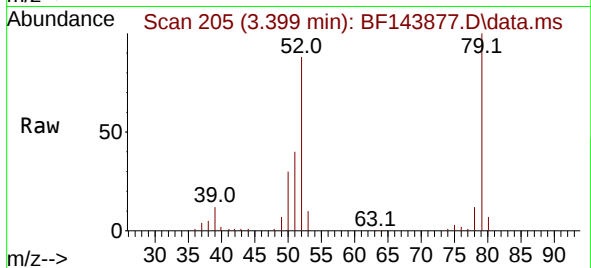




#3
Pyridine
Concen: 9.856 ng
RT: 3.399 min Scan# 207
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

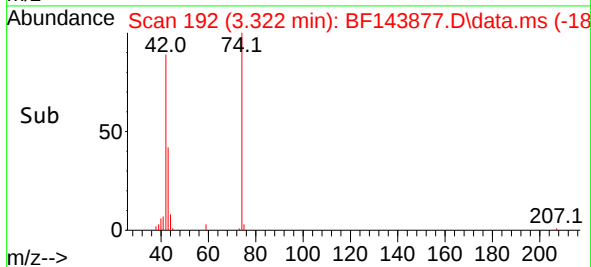
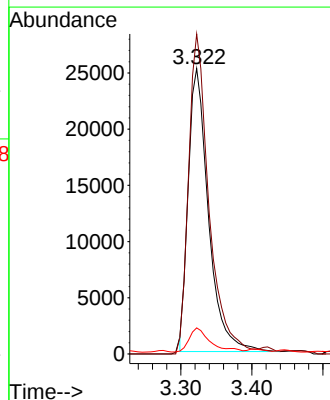
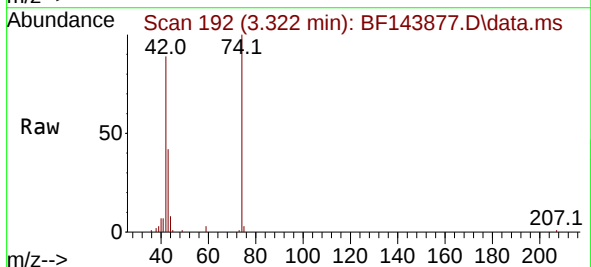
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

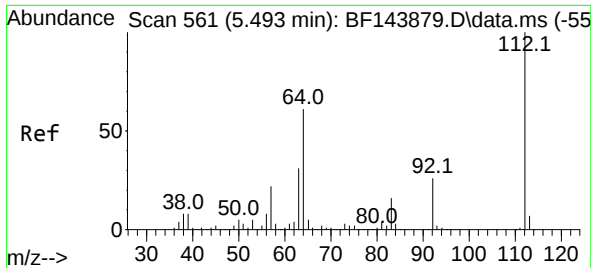
Tgt Ion: 79 Resp: 105800
Ion Ratio Lower Upper
79 100
52 88.4 71.5 107.3
51 40.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 8.818 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.065 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 42 Resp: 49793
Ion Ratio Lower Upper
42 100
74 112.1 90.0 135.0
44 9.1 6.2 9.2

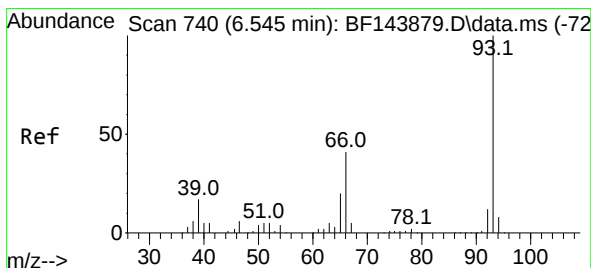
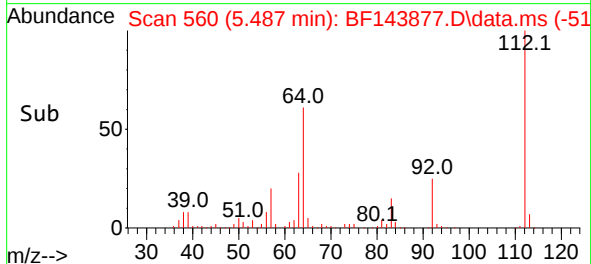
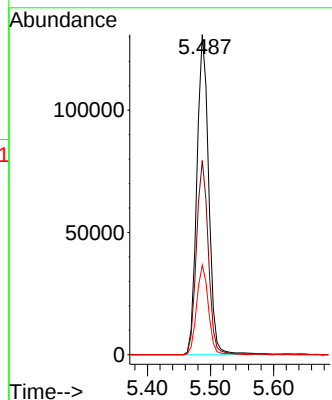
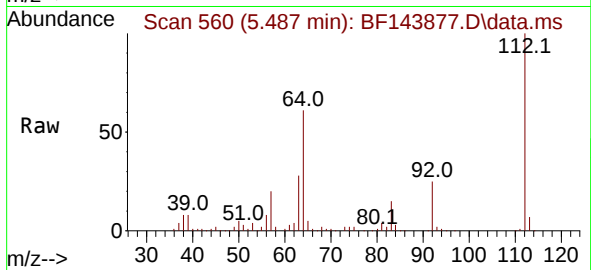




#5
2-Fluorophenol
Concen: 21.422 ng
RT: 5.487 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

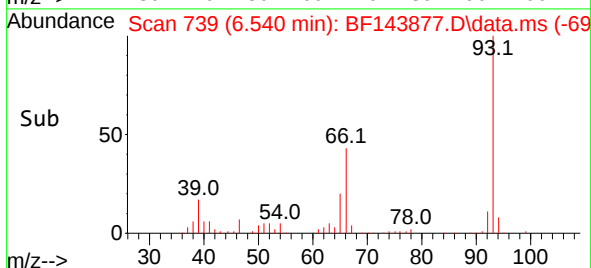
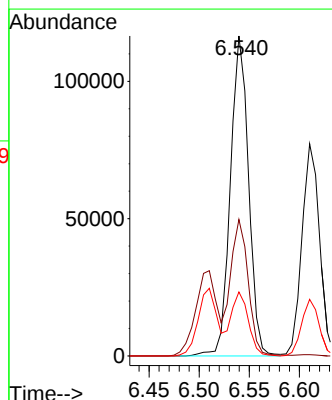
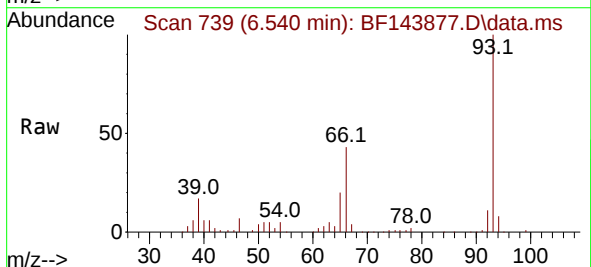
Instrument :
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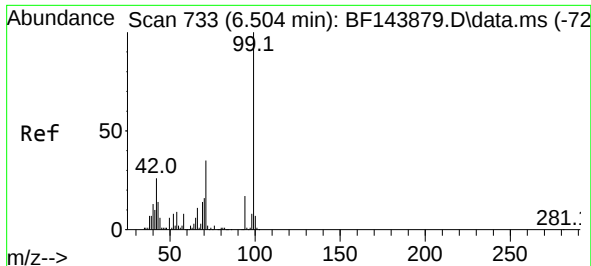
Tgt Ion:112 Resp: 170697
Ion Ratio Lower Upper
112 100
64 60.6 49.1 73.7
63 28.0 24.5 36.7



#6
Aniline
Concen: 10.344 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 93 Resp: 147222
Ion Ratio Lower Upper
93 100
66 42.7 33.0 49.6
65 20.0 15.8 23.8





#7

Phenol-d6

Concen: 21.727 ng

RT: 6.493 min Scan# 71

Delta R.T. -0.023 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

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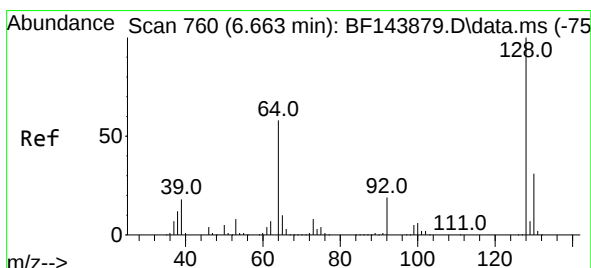
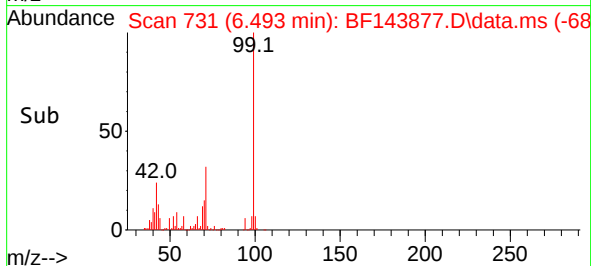
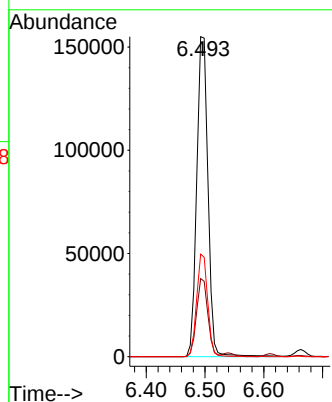
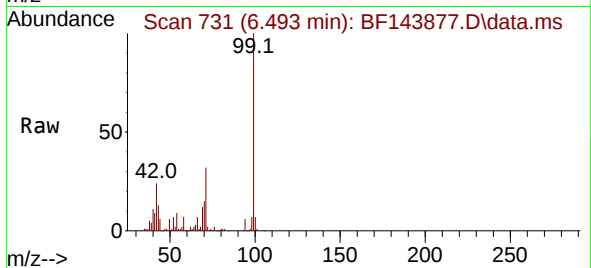
Tgt Ion: 99 Resp: 206358

Ion Ratio Lower Upper

99 100

42 24.4 21.0 31.4

71 32.0 27.8 41.8



#8

2-Chlorophenol

Concen: 9.983 ng

RT: 6.663 min Scan# 760

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

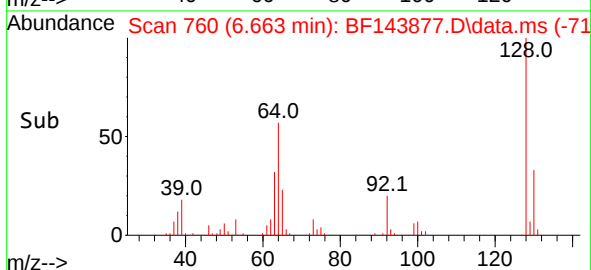
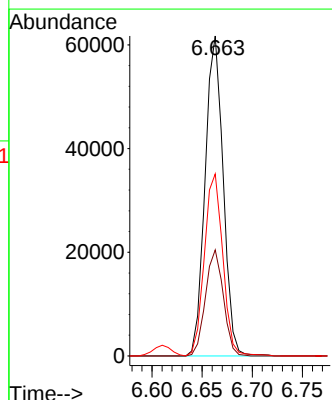
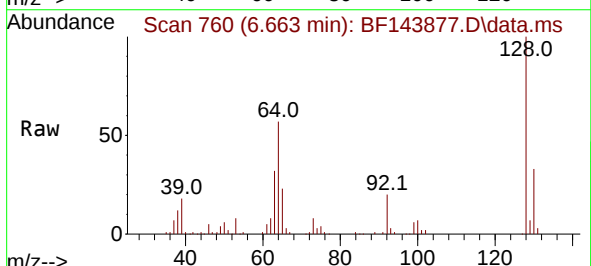
Tgt Ion: 128 Resp: 77754

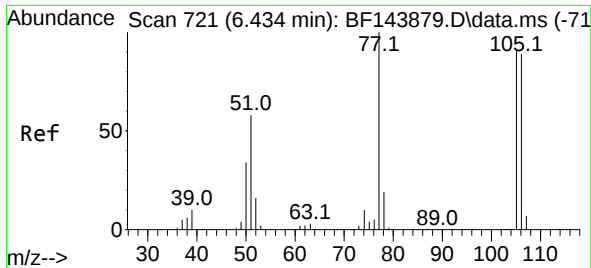
Ion Ratio Lower Upper

128 100

130 33.2 10.7 50.7

64 56.9 39.0 79.0





#9

Benzaldehyde

Concen: 9.629 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

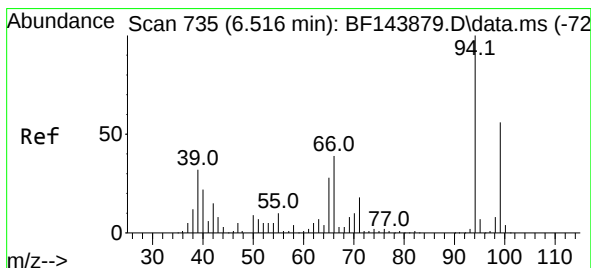
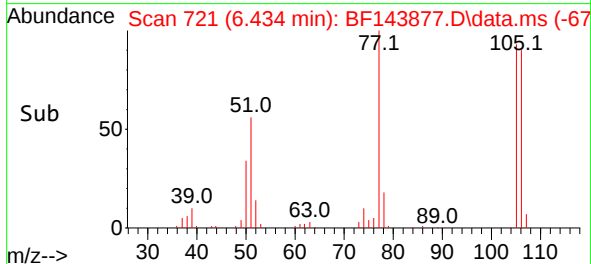
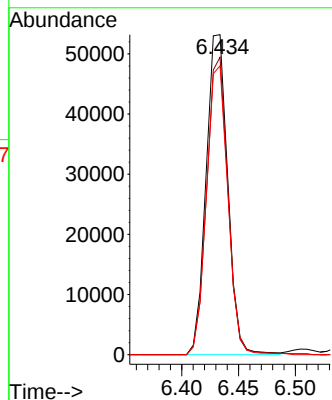
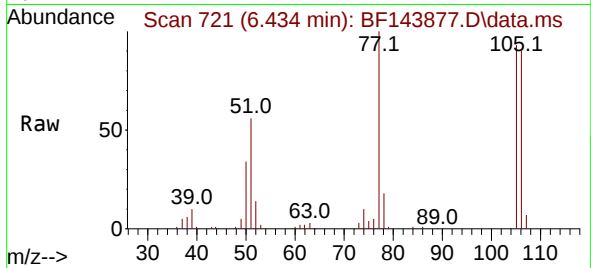
Tgt Ion: 77 Resp: 70546

Ion Ratio Lower Upper

77 100

105 92.9 70.9 110.9

106 90.3 68.9 108.9



#10

Phenol

Concen: 10.865 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.023 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

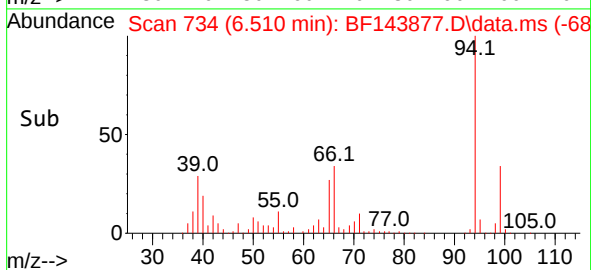
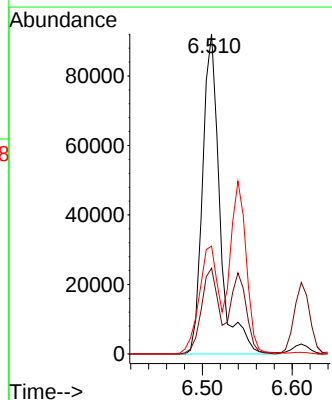
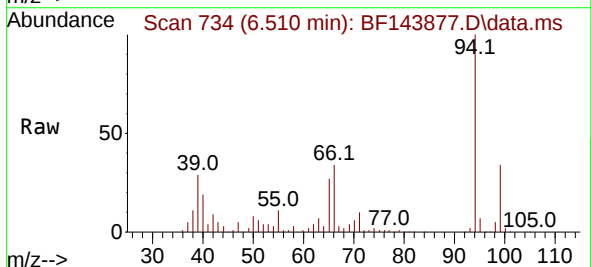
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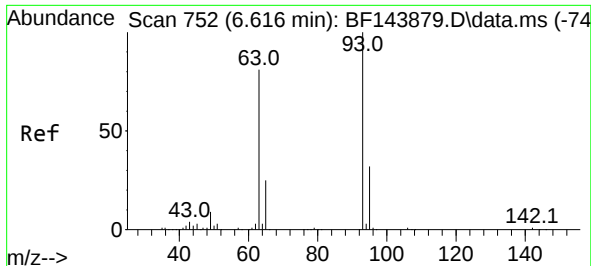
Ion Ratio Lower Upper

94 100

65 26.8 8.5 48.5

66 33.7 19.9 59.9

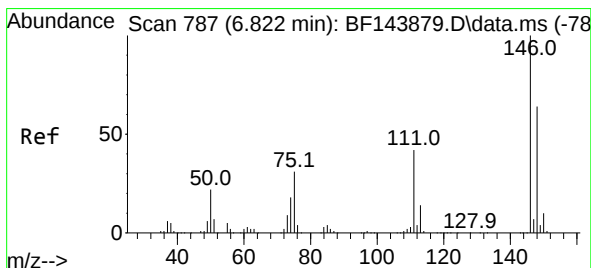
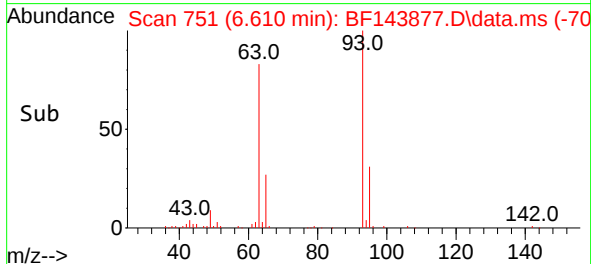
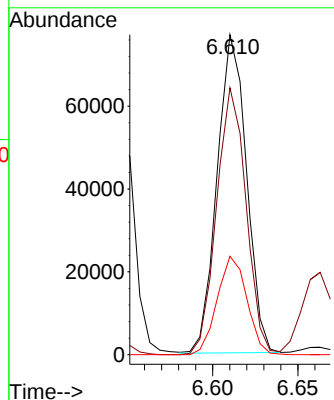
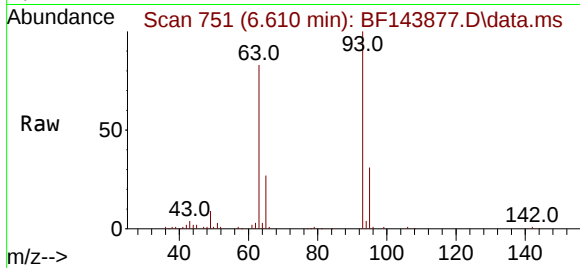




#11
bis(2-Chloroethyl)ether
Concen: 10.513 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

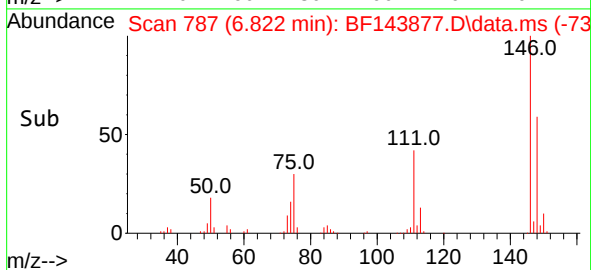
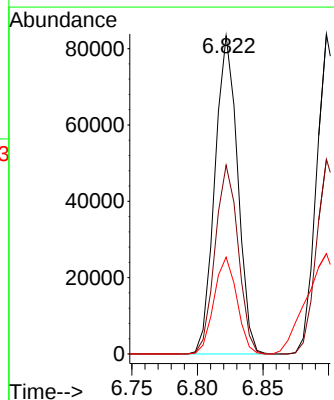
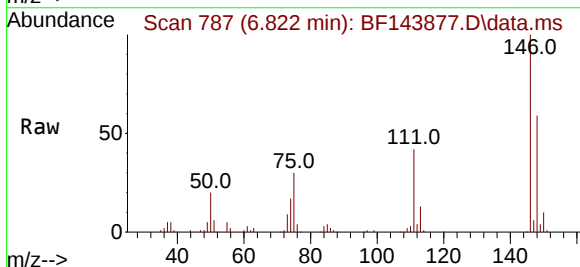
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

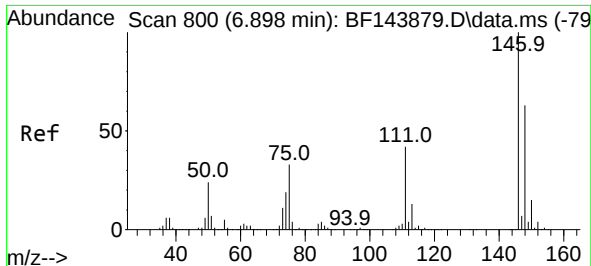
Tgt Ion: 93 Resp: 92208
Ion Ratio Lower Upper
93 100
63 83.4 60.9 100.9
95 30.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 10.793 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:146 Resp: 100630
Ion Ratio Lower Upper
146 100
148 59.3 51.0 76.4
75 30.4 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 11.046 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

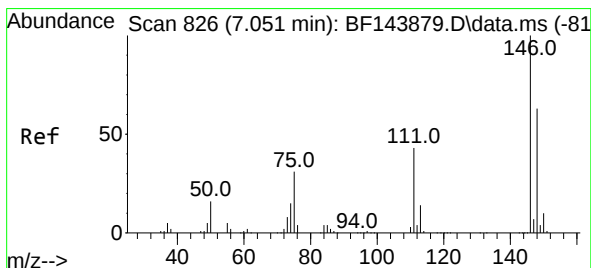
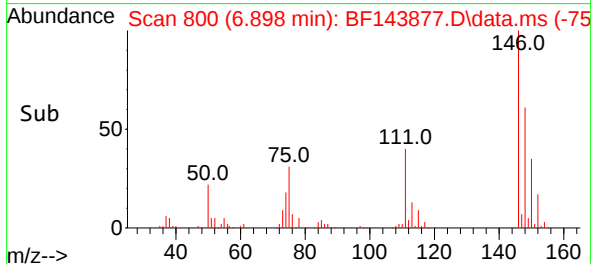
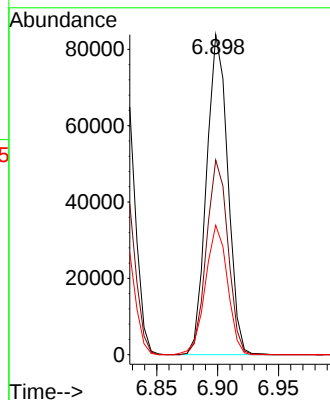
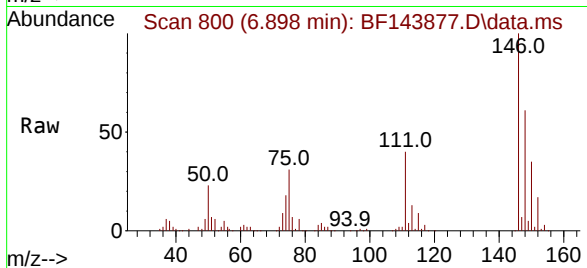
Tgt Ion:146 Resp: 101588

Ion Ratio Lower Upper

146 100

148 60.9 50.5 75.7

111 40.4 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 10.824 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

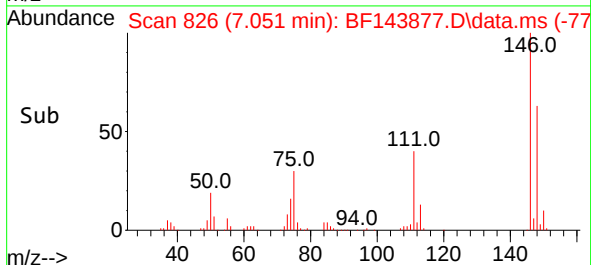
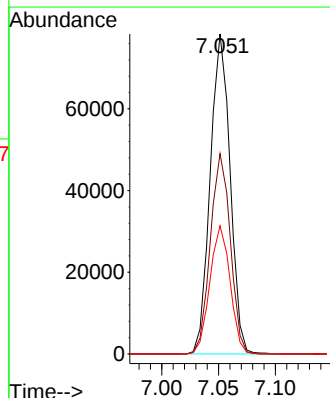
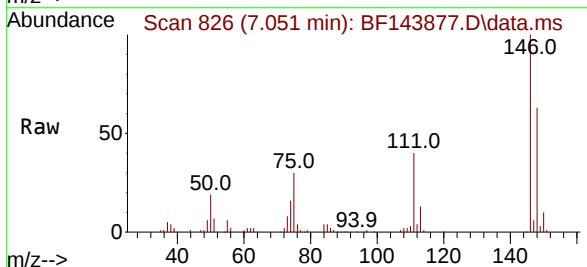
Tgt Ion:146 Resp: 95345

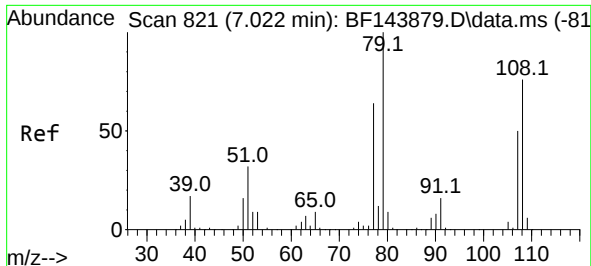
Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

111 40.0 34.6 51.8

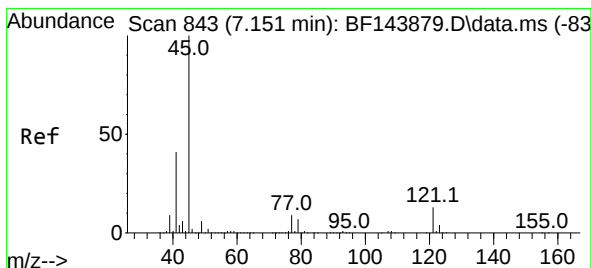
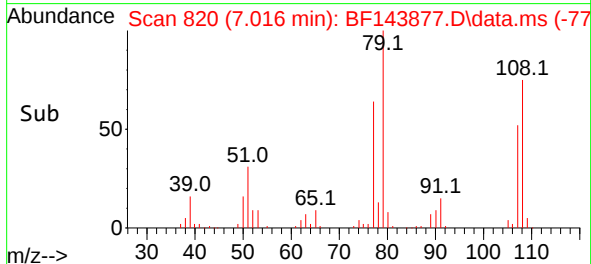
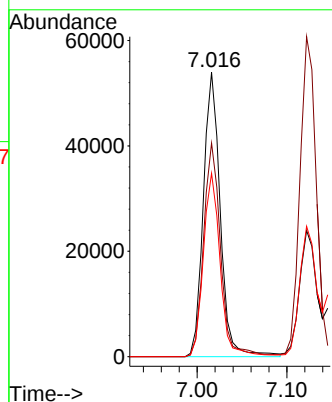
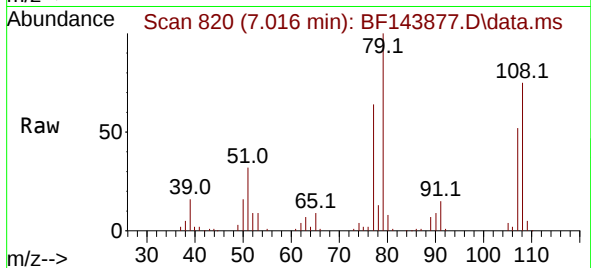




#15
Benzyl Alcohol
Concen: 9.943 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

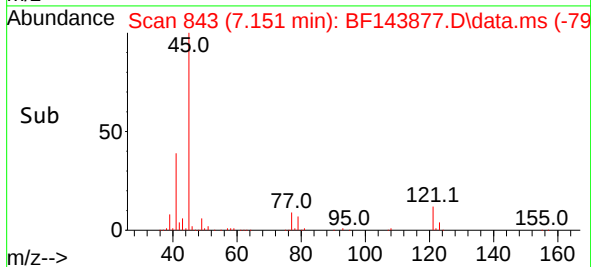
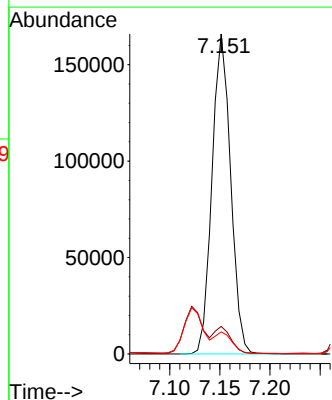
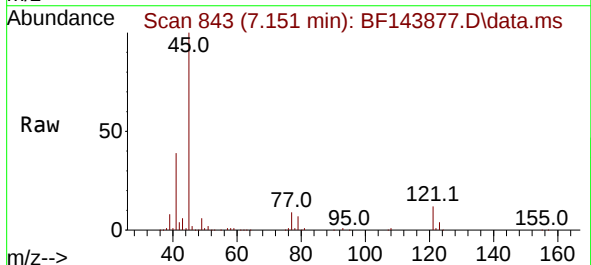
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

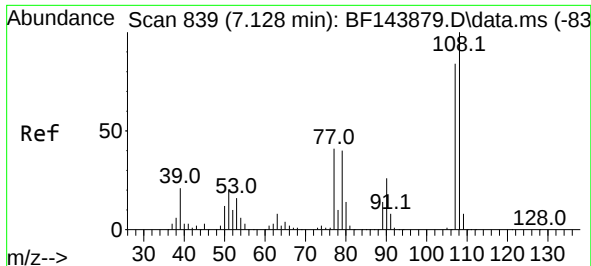
Tgt Ion: 79 Resp: 70756
Ion Ratio Lower Upper
79 100
108 75.1 60.8 91.2
77 64.5 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.728 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 45 Resp: 214183
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.0
79 6.9 0.0 26.8

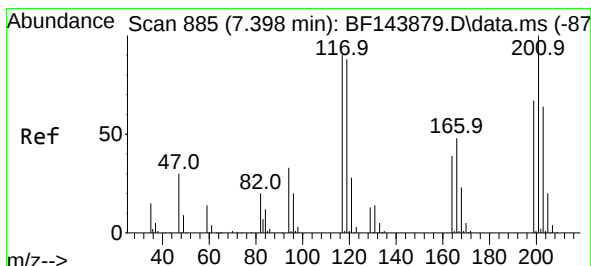
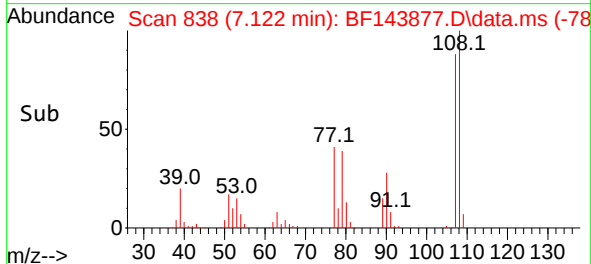
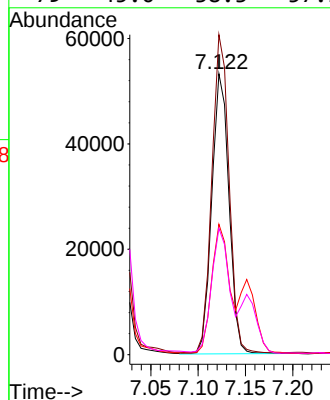
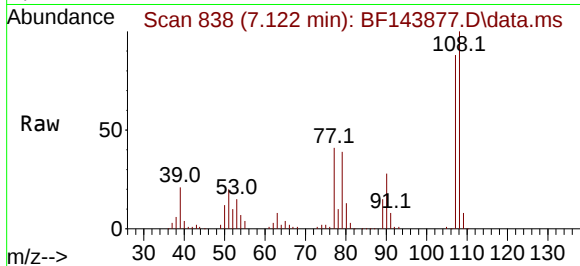




#17
2-Methylphenol
Concen: 10.389 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

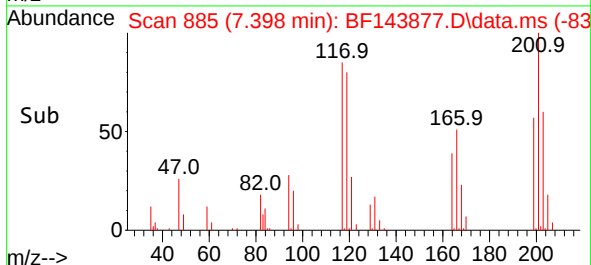
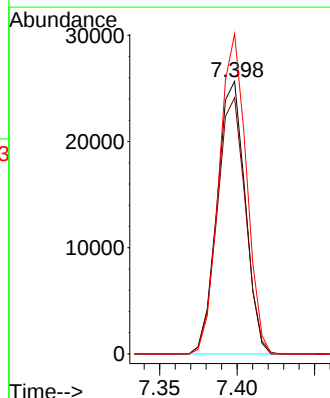
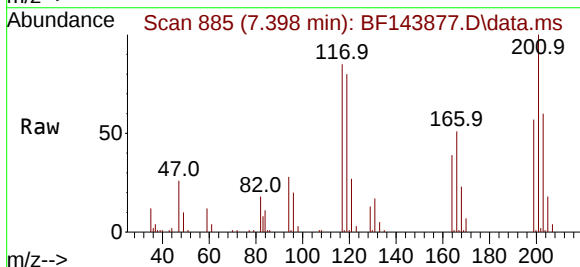
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

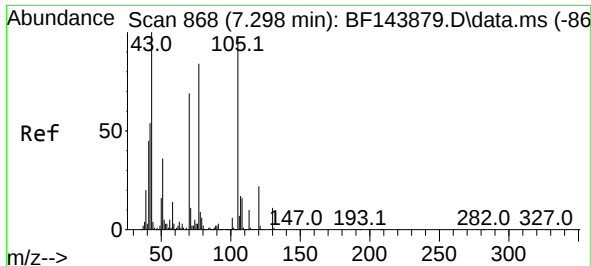
Tgt Ion:	107	Resp:	66872
Ion	Ratio	Lower	Upper
107	100		
108	113.9	94.7	142.1
77	46.4	38.8	58.2
79	45.0	38.3	57.5



#18
Hexachloroethane
Concen: 10.486 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:	117	Resp:	32160
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.8	116.8
201	117.4	88.5	132.7



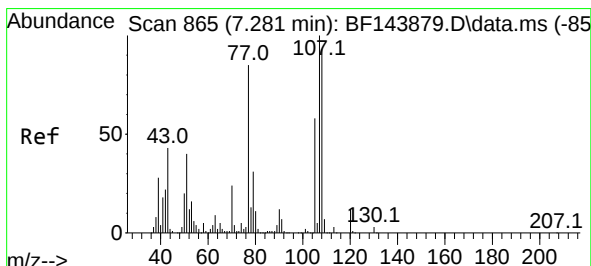
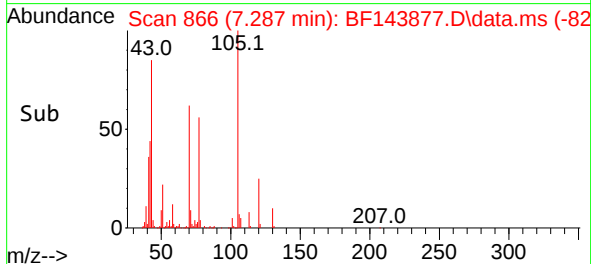
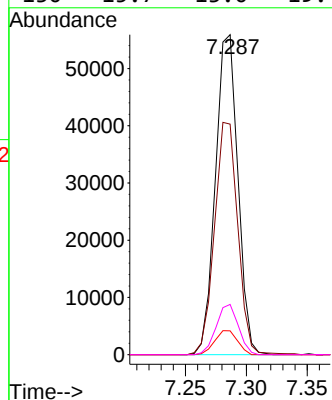
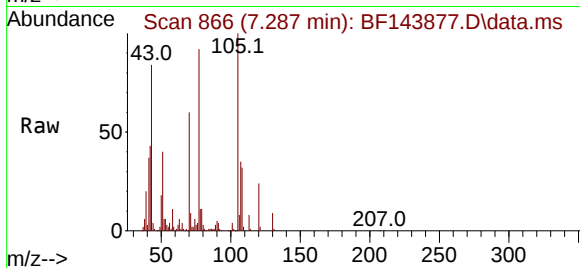


#19
n-Nitroso-di-n-propylamine
Concen: 11.034 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.029 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 71731

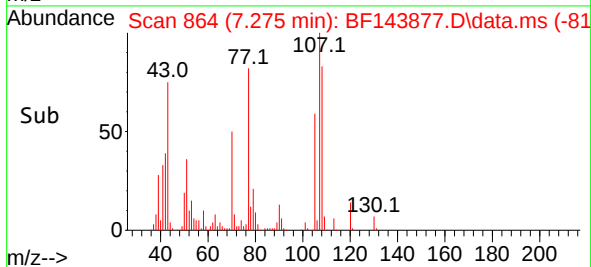
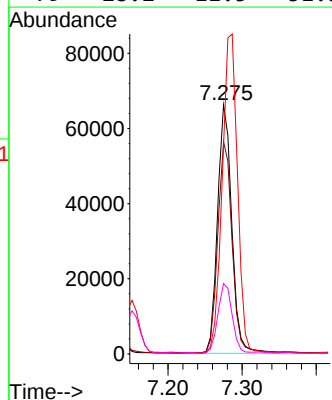
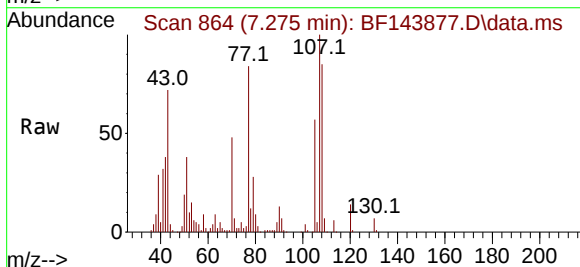
Ion	Ratio	Lower	Upper
70	100		
42	72.0	62.8	94.2
101	7.5	6.7	10.1
130	15.7	13.0	19.4

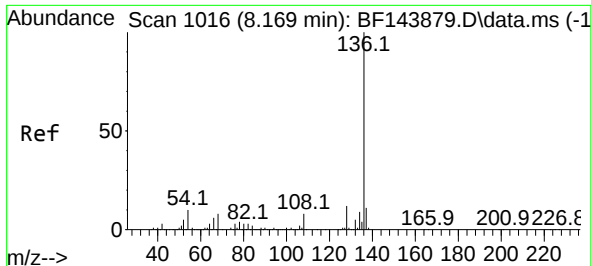


#20
3+4-Methylphenols
Concen: 11.881 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.023 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 107 Resp: 88634

Ion	Ratio	Lower	Upper
107	100		
108	85.2	73.0	113.0
77	83.5	64.6	104.6
79	28.2	11.5	51.5

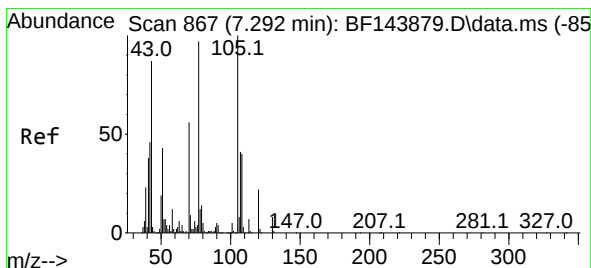
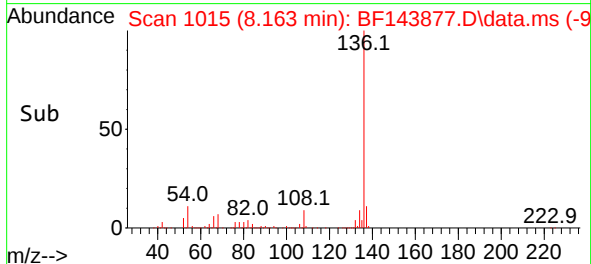
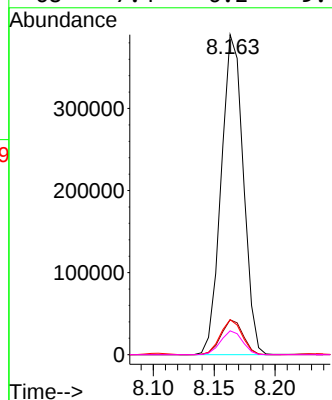
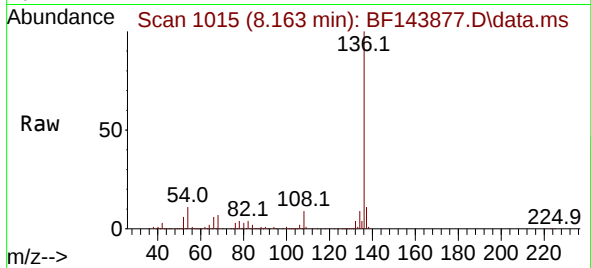




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

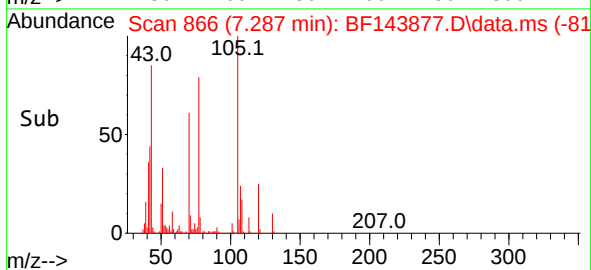
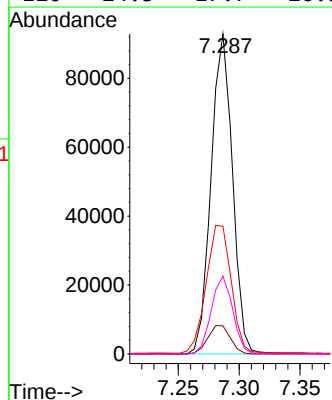
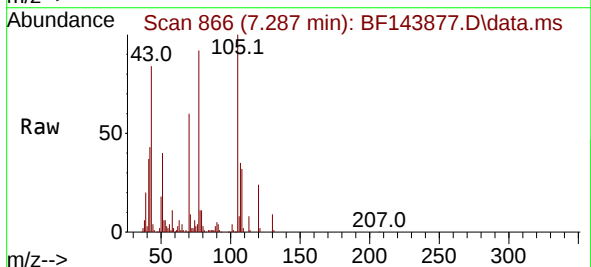
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

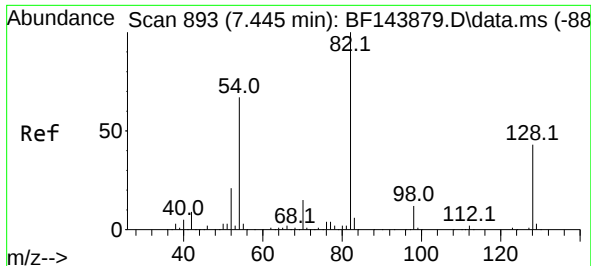
Tgt Ion:136 Resp: 493548
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 11.0 8.2 12.4
68 7.4 6.2 9.4



#22
Acetophenone
Concen: 10.900 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:105 Resp: 113751
Ion Ratio Lower Upper
105 100
71 8.8 7.4 11.0
51 39.9 34.2 51.4
120 24.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 20.204 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.018 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

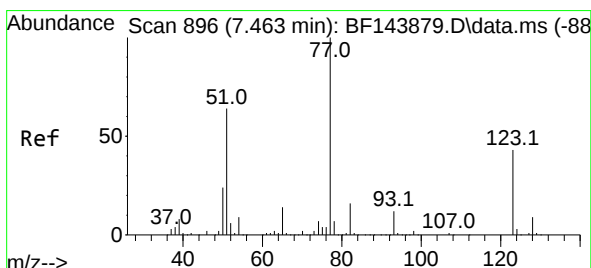
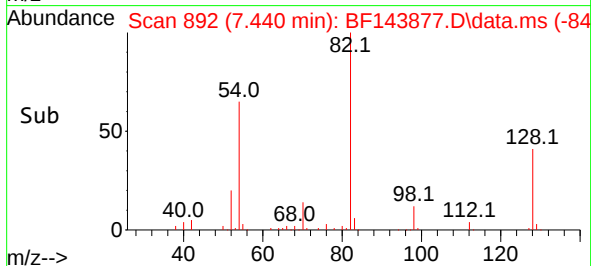
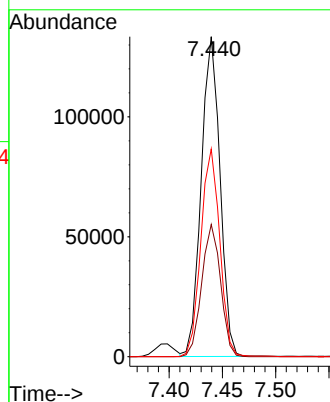
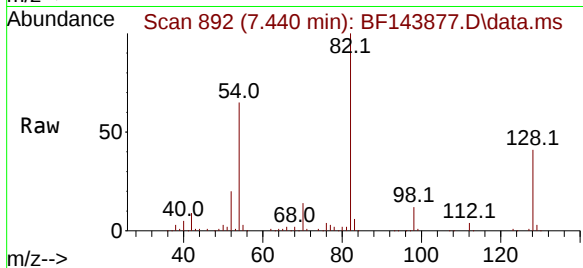
Tgt Ion: 82 Resp: 164127

Ion Ratio Lower Upper

82 100

128 41.3 34.0 51.0

54 64.9 53.2 79.8



#24

Nitrobenzene

Concen: 9.558 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

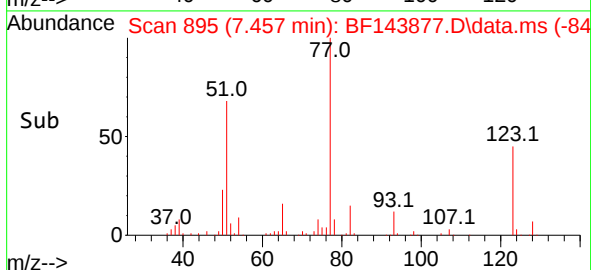
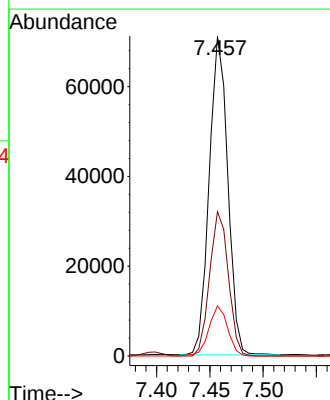
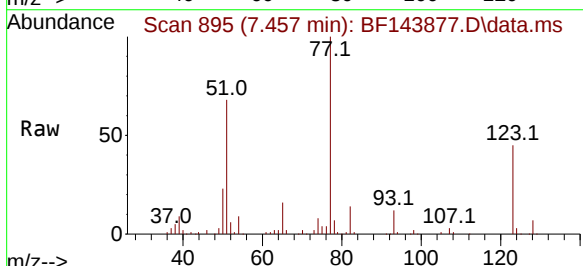
Tgt Ion: 77 Resp: 86228

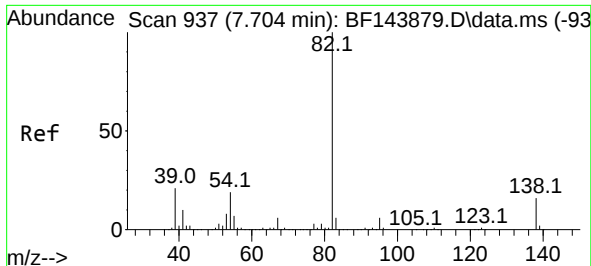
Ion Ratio Lower Upper

77 100

123 45.1 34.2 51.4

65 15.7 11.0 16.6

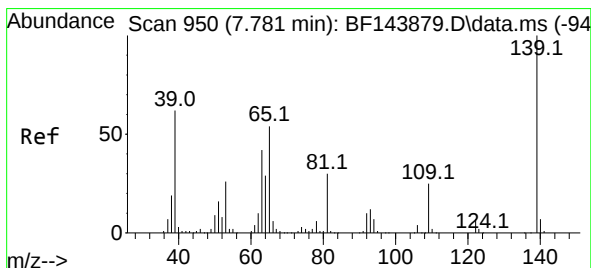
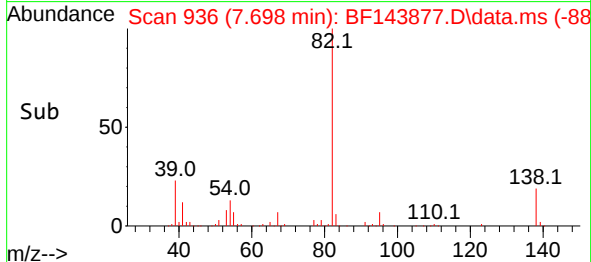
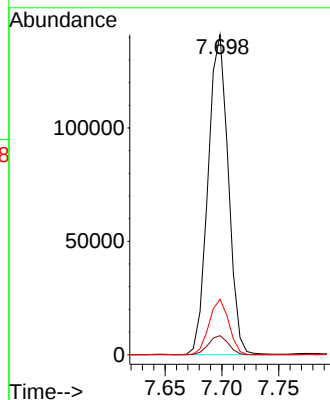
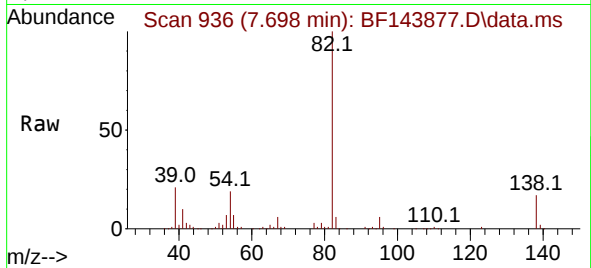




#25
Isophorone
Concen: 10.203 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

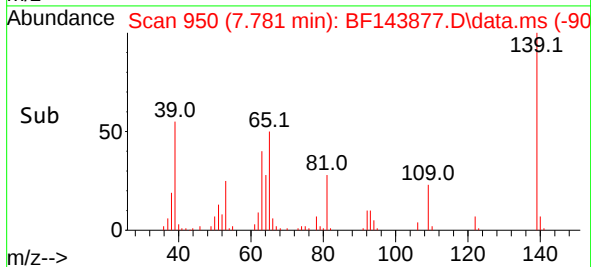
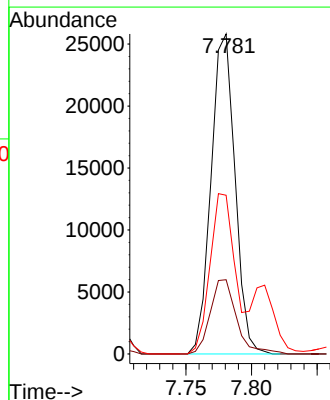
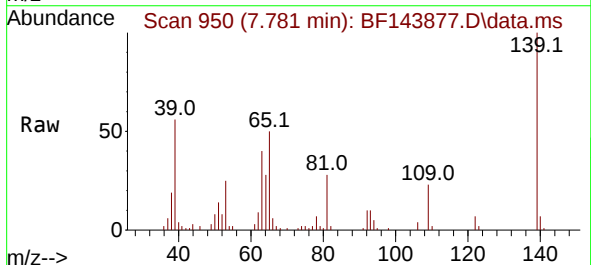
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

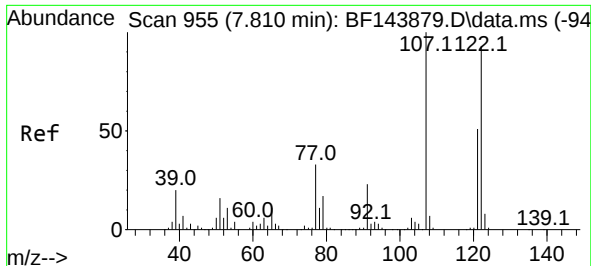
Tgt Ion: 82 Resp: 174767
Ion Ratio Lower Upper
82 100
95 6.0 5.1 7.7
138 17.3 12.9 19.3



#26
2-Nitrophenol
Concen: 8.477 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:139 Resp: 32787
Ion Ratio Lower Upper
139 100
109 23.2 19.8 29.6
65 49.6 42.9 64.3

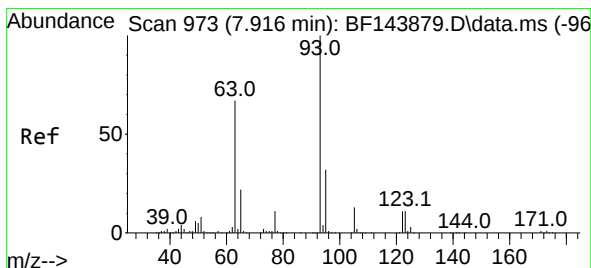
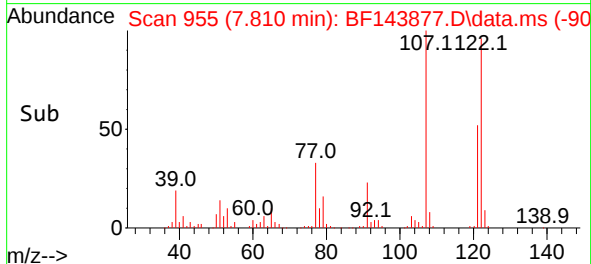
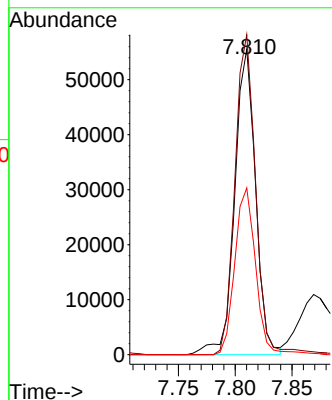
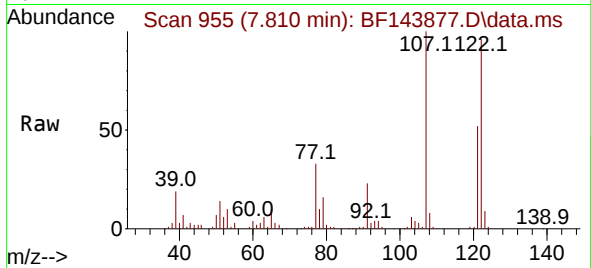




#27
2,4-Dimethylphenol
Concen: 10.199 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

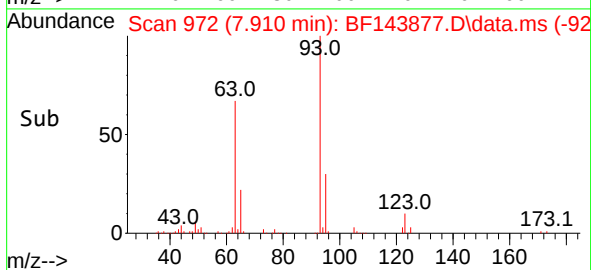
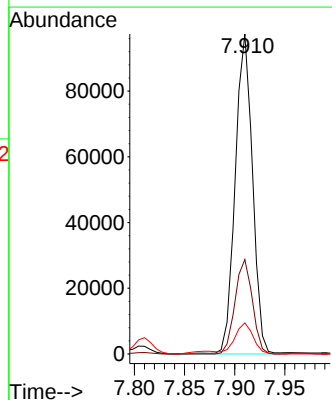
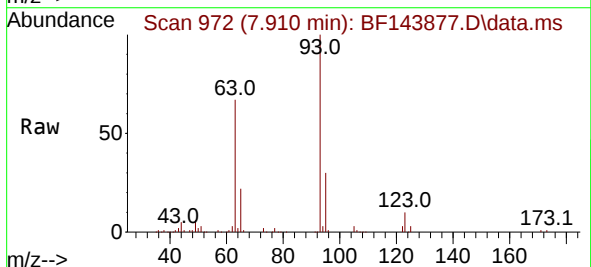
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

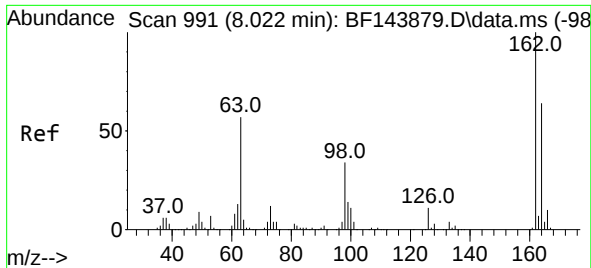
Tgt Ion:122 Resp: 70960
Ion Ratio Lower Upper
122 100
107 104.7 86.1 129.1
121 54.5 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.804 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 93 Resp: 116898
Ion Ratio Lower Upper
93 100
95 29.5 25.9 38.9
123 9.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 9.954 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

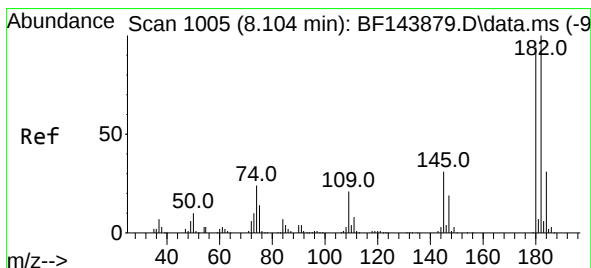
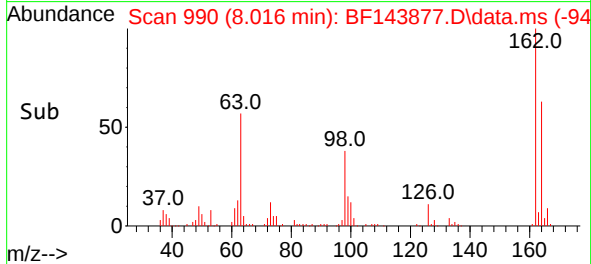
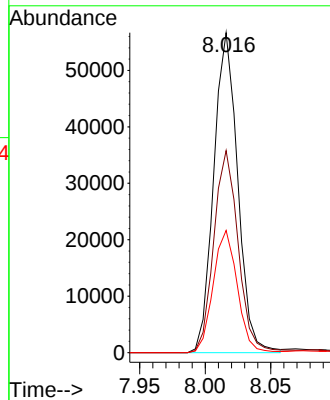
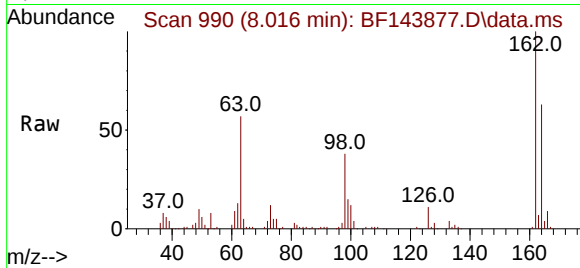
Tgt Ion:162 Resp: 72141

Ion Ratio Lower Upper

162 100

164 63.1 43.9 83.9

98 38.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 10.336 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

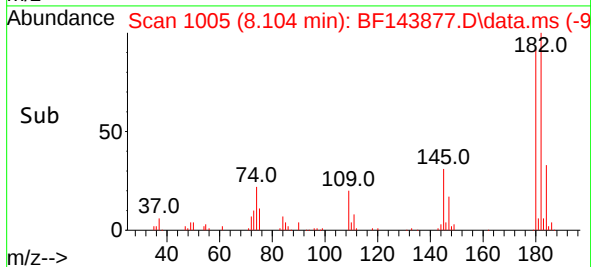
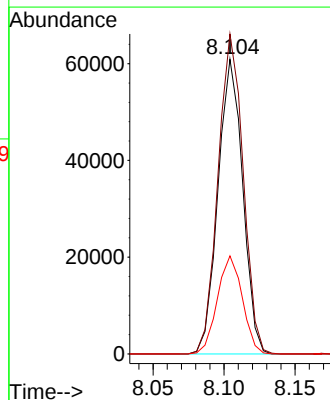
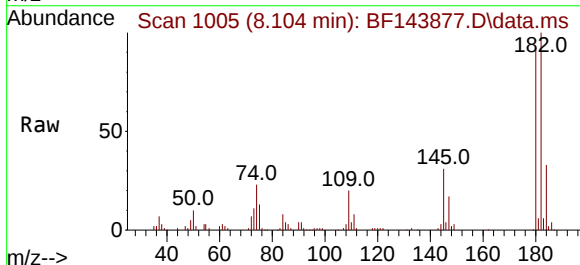
Tgt Ion:180 Resp: 73668

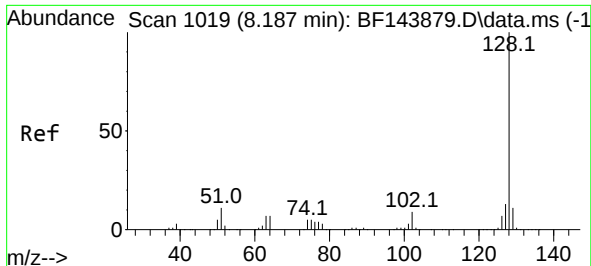
Ion Ratio Lower Upper

180 100

182 108.6 85.4 128.0

145 33.3 26.3 39.5

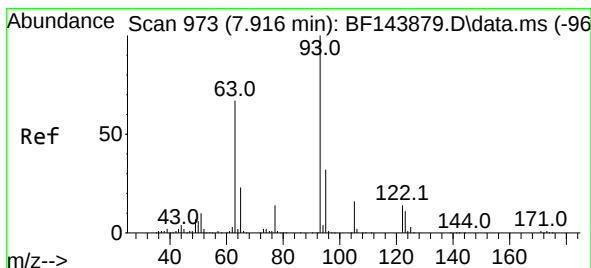
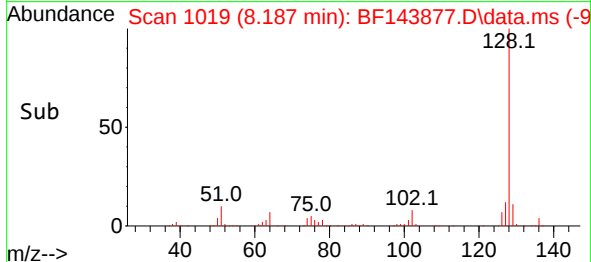
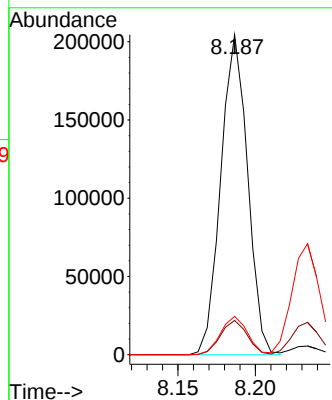
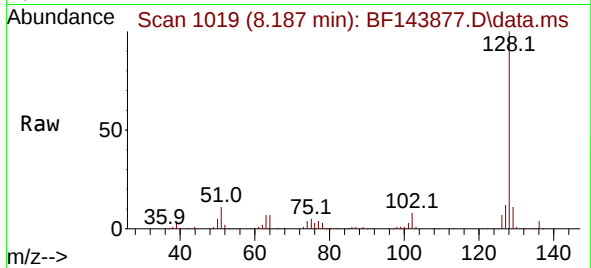




#31
Naphthalene
Concen: 10.951 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

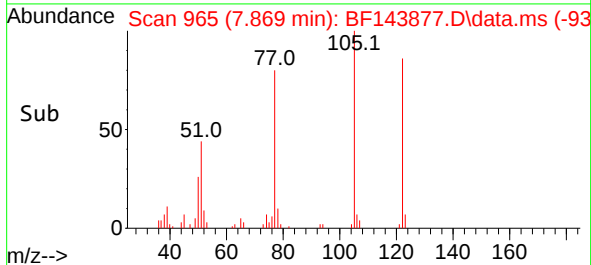
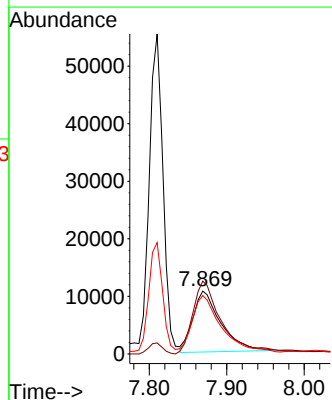
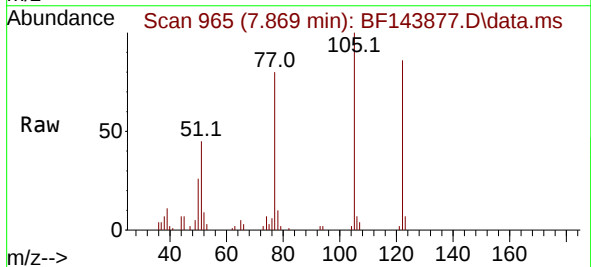
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

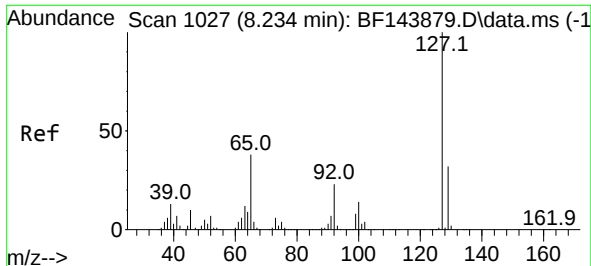
Tgt Ion:128 Resp: 245857
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.0 10.0 15.0



#32
Benzoic acid
Concen: 5.512 ng
RT: 7.869 min Scan# 965
Delta R.T. -0.094 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:122 Resp: 26541
Ion Ratio Lower Upper
122 100
105 115.7 93.5 133.5
77 92.9 76.3 116.3

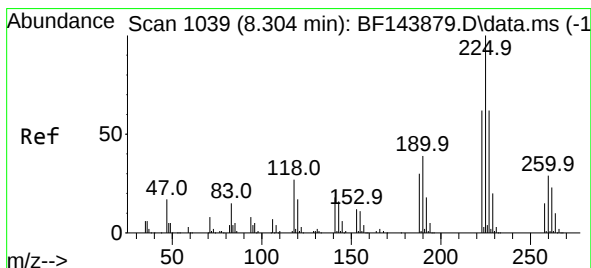
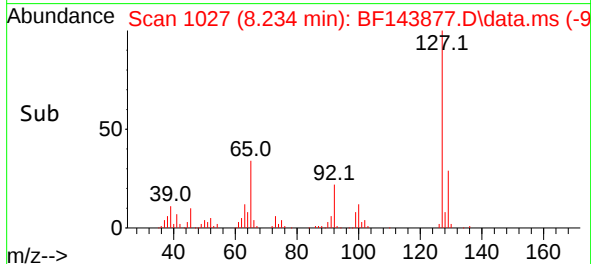
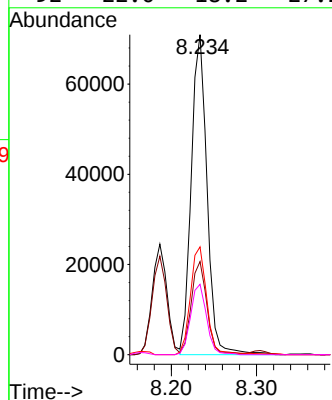
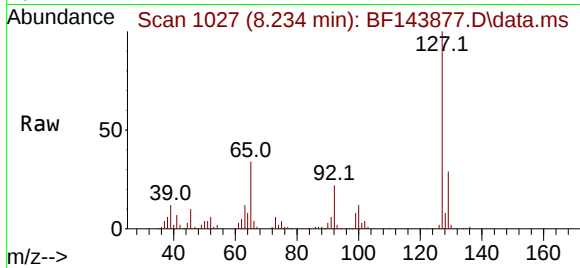




#33
4-Chloroaniline
Concen: 10.842 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

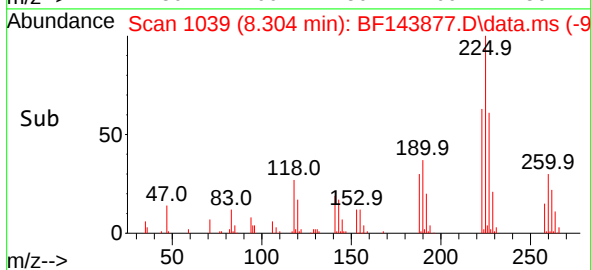
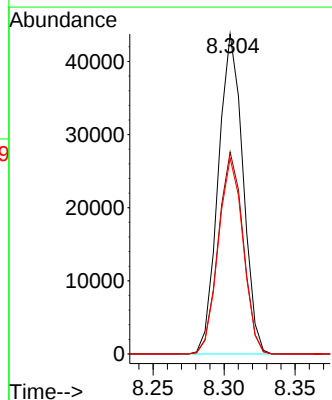
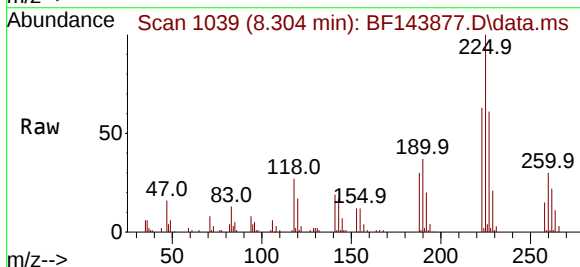
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

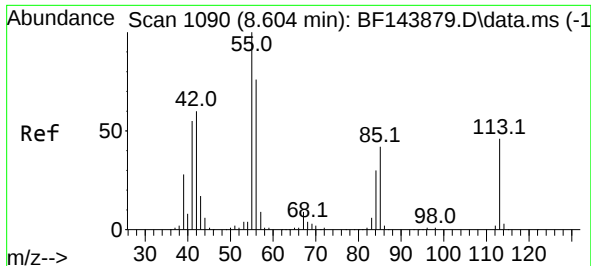
Tgt Ion:	127	Resp:	91294
Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.8	38.8
65	33.7	30.0	45.0
92	22.0	18.2	27.2



#34
Hexachlorobutadiene
Concen: 10.665 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:	225	Resp:	52824
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.2
227	61.1	49.7	74.5

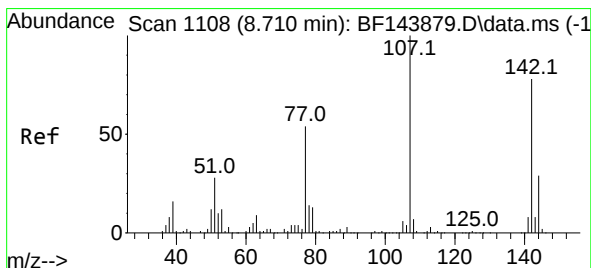
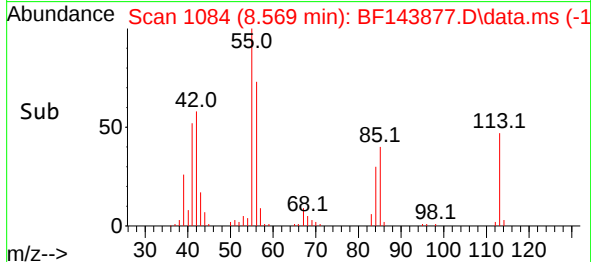
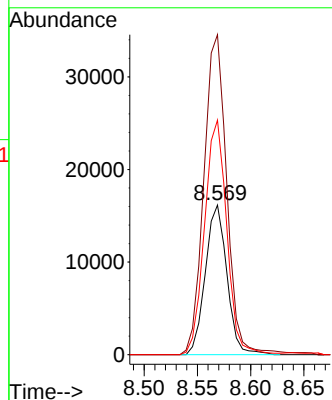
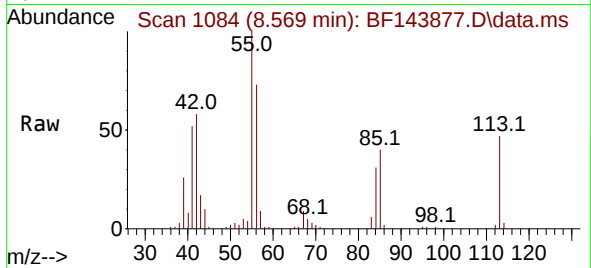




#35
 Caprolactam
 Concen: 9.900 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.076 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

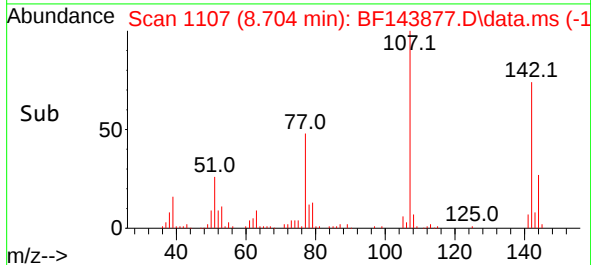
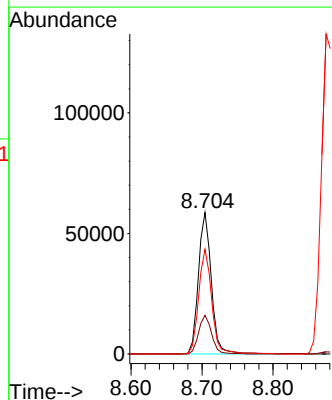
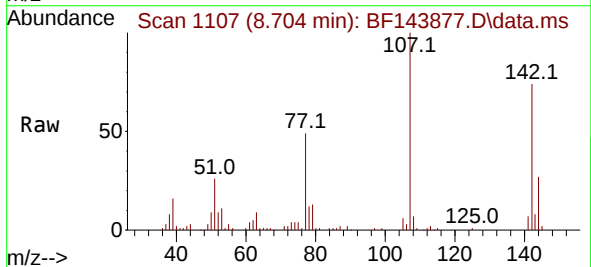
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

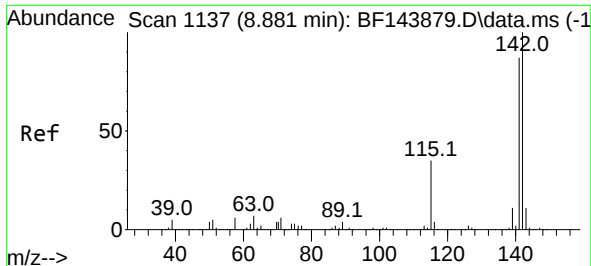
Tgt Ion:113 Resp: 22813
 Ion Ratio Lower Upper
 113 100
 55 213.8 199.6 239.6
 56 156.7 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.708 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.018 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

Tgt Ion:107 Resp: 74546
 Ion Ratio Lower Upper
 107 100
 144 27.3 23.1 34.7
 142 74.0 62.6 94.0





#37

2-Methylnaphthalene

Concen: 11.272 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

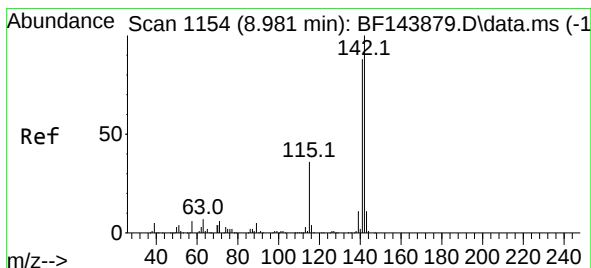
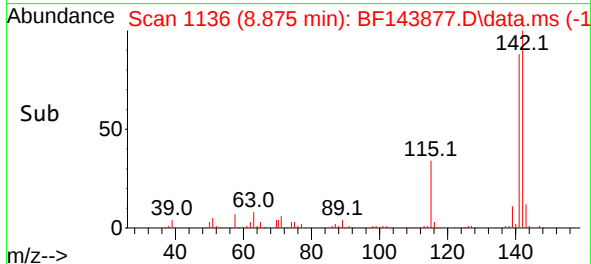
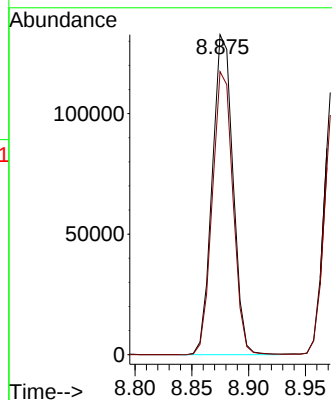
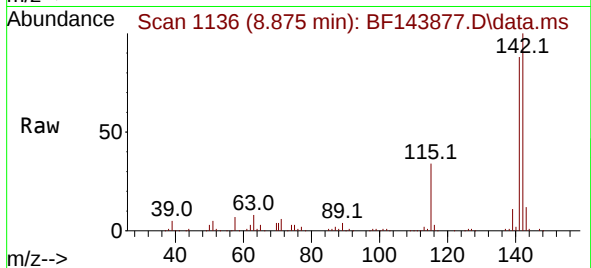
SSTDICC010

Tgt Ion:142 Resp: 168581

Ion Ratio Lower Upper

142 100

141 88.4 69.2 103.8



#38

1-Methylnaphthalene

Concen: 11.160 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.011 min

Lab File: BF143877.D

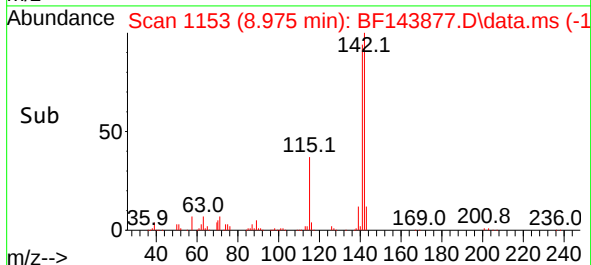
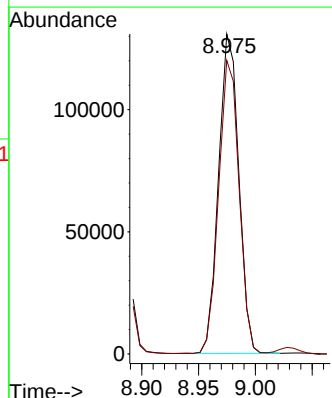
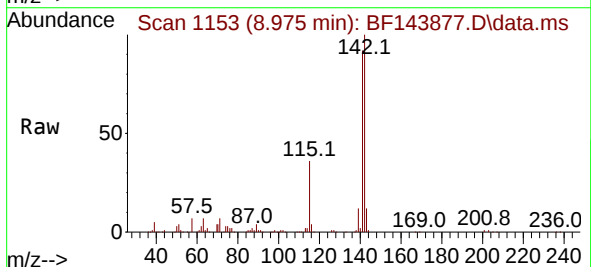
Acq: 06 Oct 2025 10:57

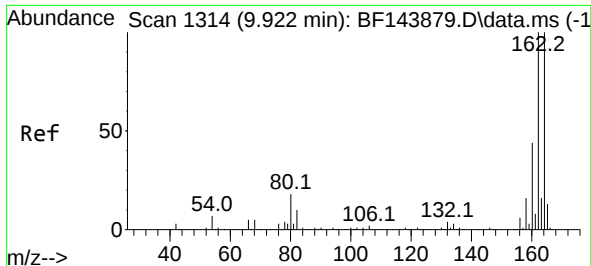
Tgt Ion:142 Resp: 161895

Ion Ratio Lower Upper

142 100

141 91.8 70.8 106.2

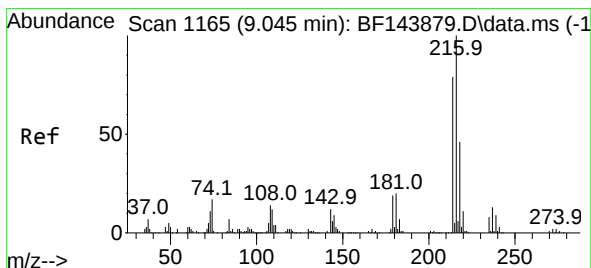
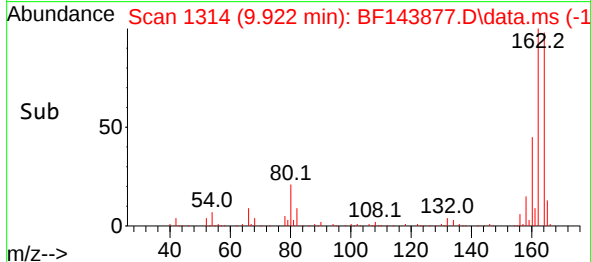
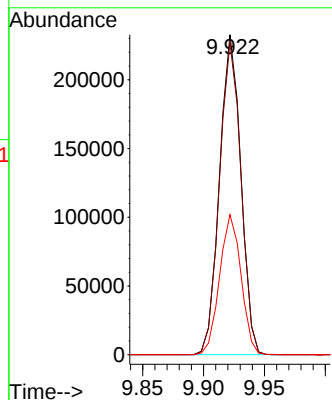
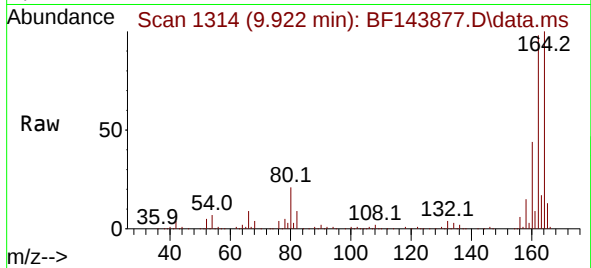




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

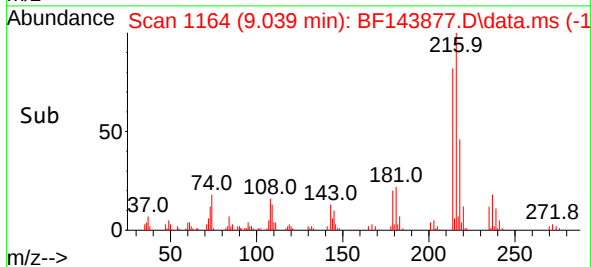
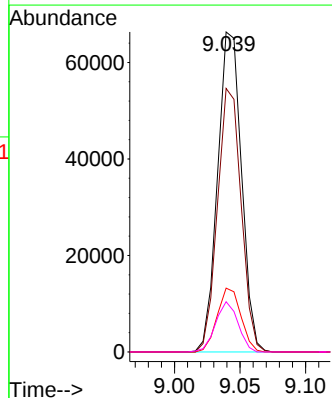
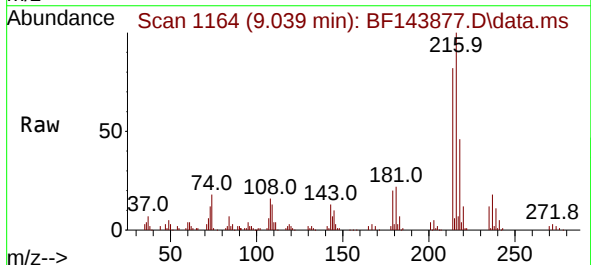
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

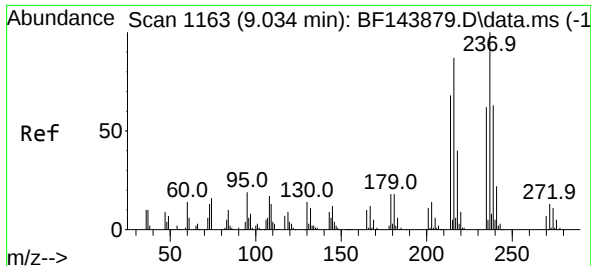
Tgt Ion:164 Resp: 283821
Ion Ratio Lower Upper
164 100
162 97.5 80.2 120.2
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.705 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:216 Resp: 83972
Ion Ratio Lower Upper
216 100
214 81.4 62.6 94.0
179 19.8 15.4 23.0
108 14.8 12.0 18.0

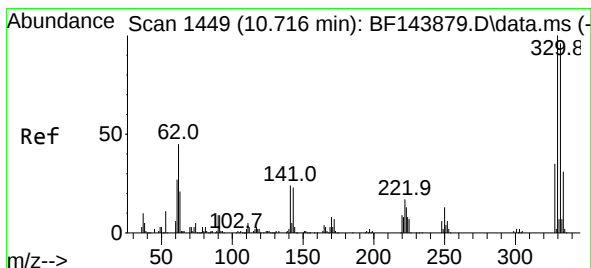
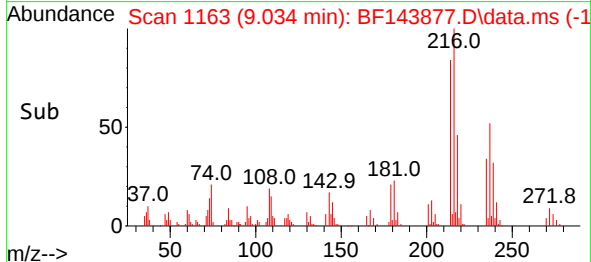
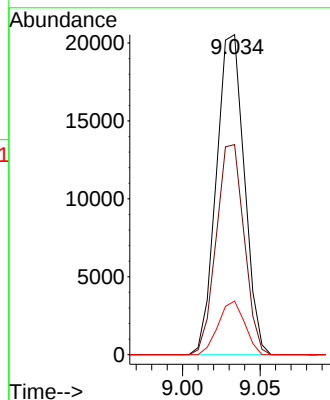
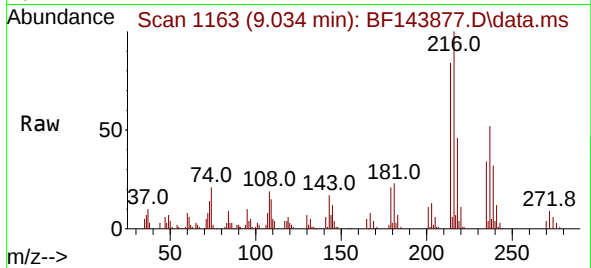




#41
Hexachlorocyclopentadiene
Concen: 7.932 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

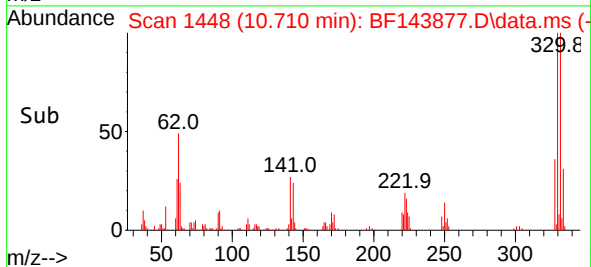
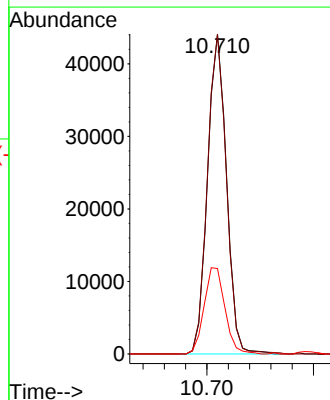
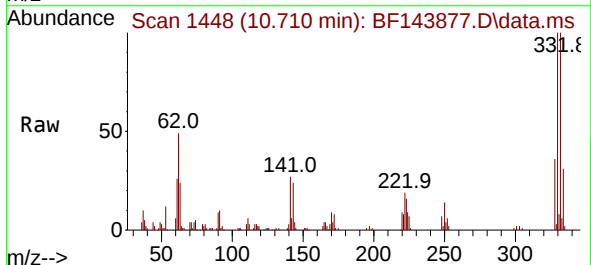
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

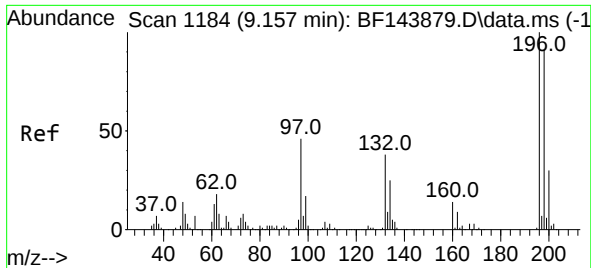
Tgt Ion:237 Resp: 25812
Ion Ratio Lower Upper
237 100
235 65.7 42.3 82.3
272 16.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 19.262 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:330 Resp: 54453
Ion Ratio Lower Upper
330 100
332 100.2 76.9 115.3
141 29.7 20.2 30.4

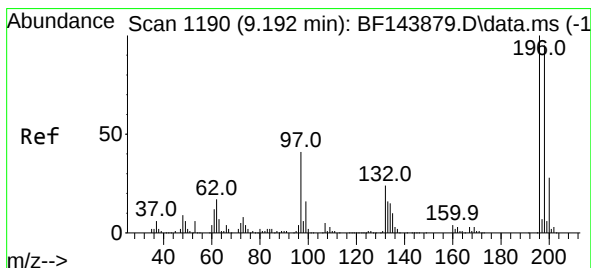
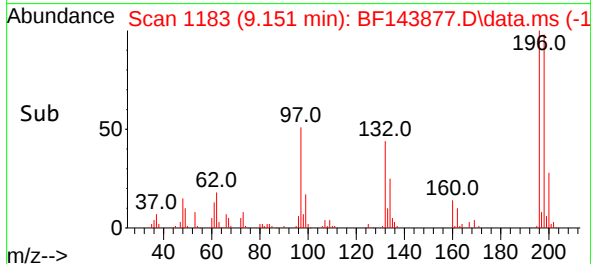
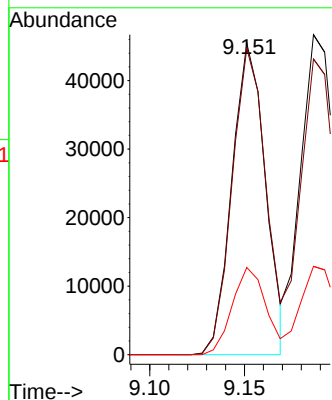
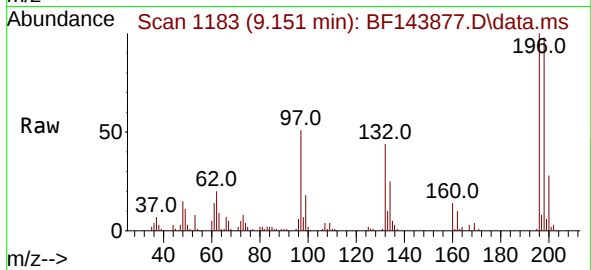




#43
2,4,6-Trichlorophenol
Concen: 9.758 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

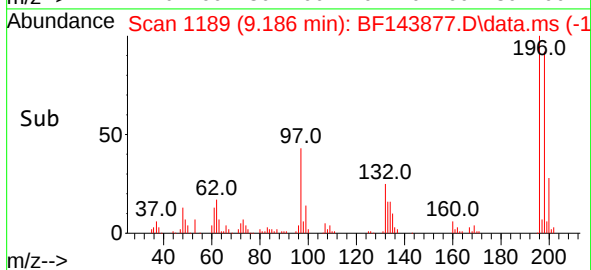
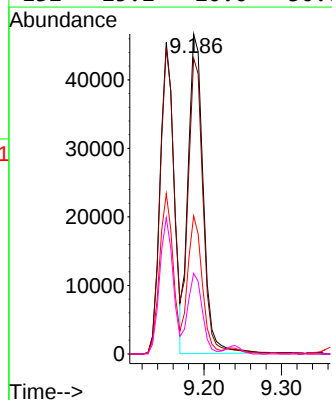
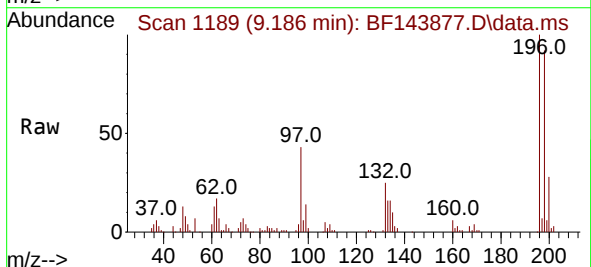
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

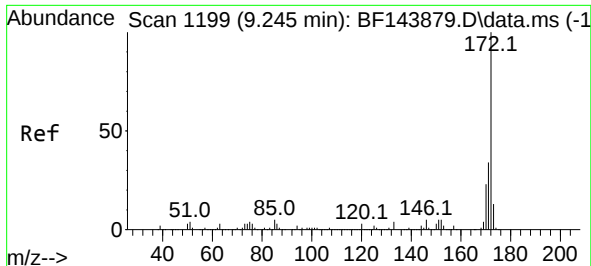
Tgt Ion:196 Resp: 55929
Ion Ratio Lower Upper
196 100
198 98.4 72.8 109.2
200 28.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 10.407 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:196 Resp: 63036
Ion Ratio Lower Upper
196 100
198 92.4 75.5 113.3
97 43.1 33.9 50.9
132 25.2 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 22.595 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

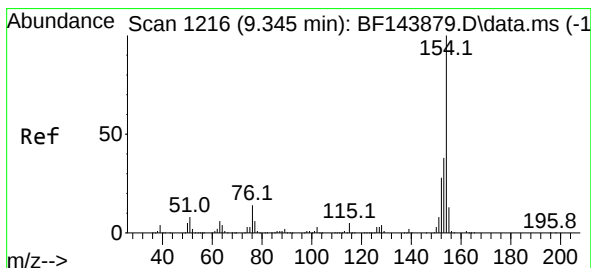
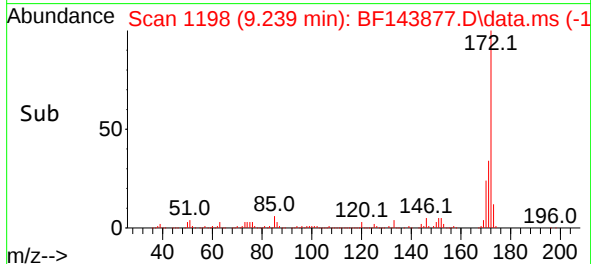
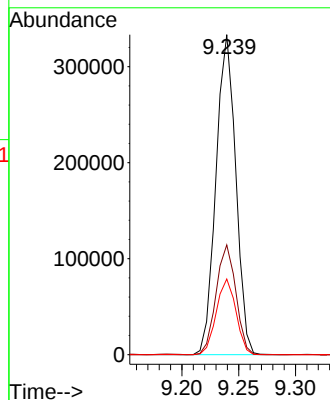
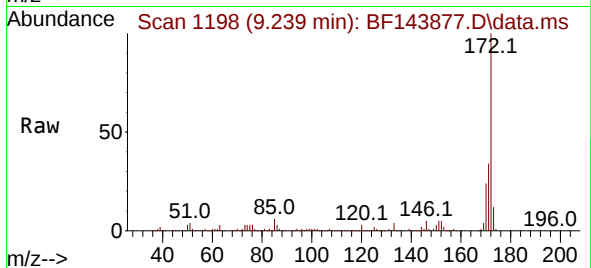
Tgt Ion:172 Resp: 404164

Ion Ratio Lower Upper

172 100

171 34.3 27.4 41.0

170 23.7 18.6 28.0



#46

1,1'-Biphenyl

Concen: 11.150 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

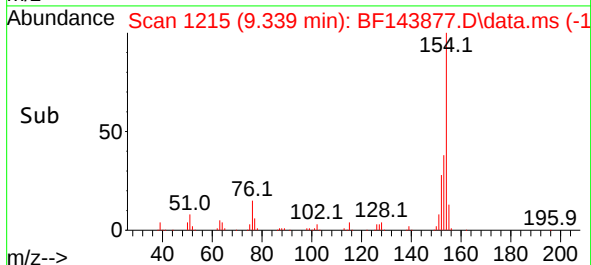
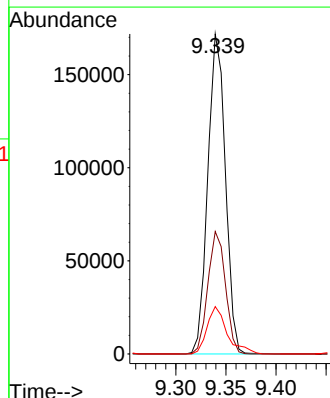
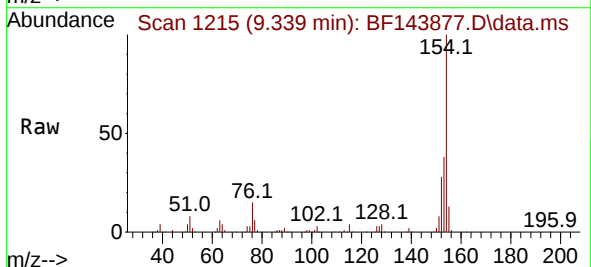
Tgt Ion:154 Resp: 209528

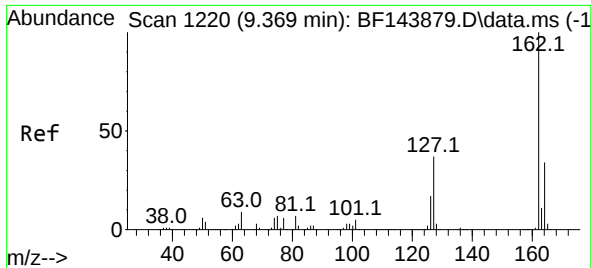
Ion Ratio Lower Upper

154 100

153 38.3 18.4 58.4

76 14.8 0.0 34.0

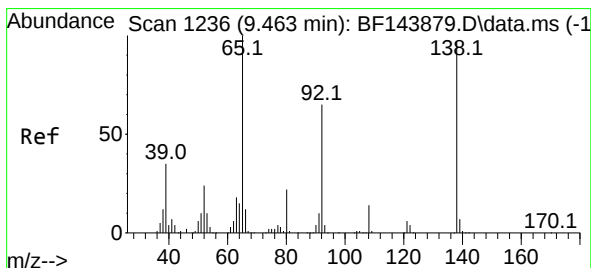
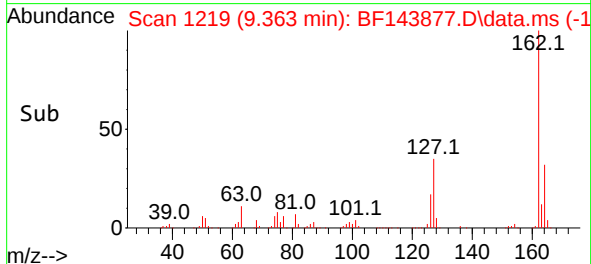
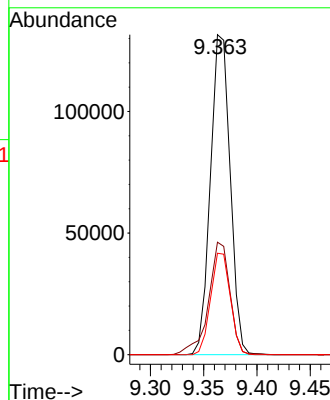
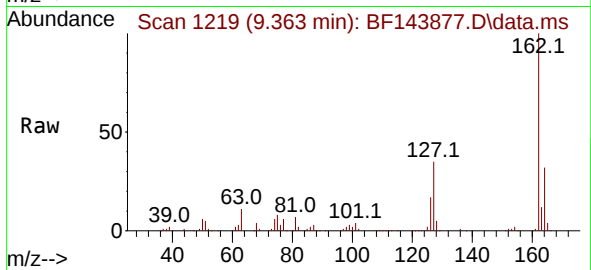




#47
2-Chloronaphthalene
Concen: 10.829 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

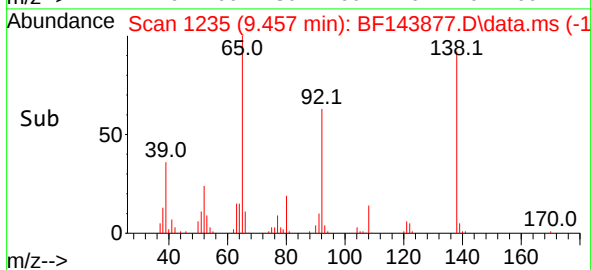
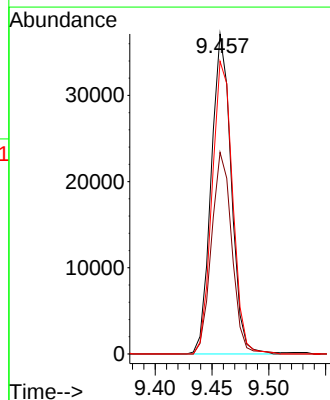
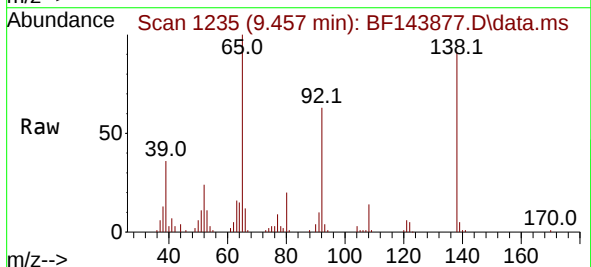
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

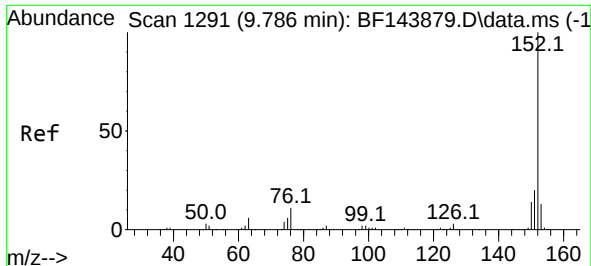
Tgt Ion:162 Resp: 169672
Ion Ratio Lower Upper
162 100
127 35.1 30.2 45.2
164 31.7 26.9 40.3



#48
2-Nitroaniline
Concen: 9.219 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion: 65 Resp: 45663
Ion Ratio Lower Upper
65 100
92 63.0 52.1 78.1
138 91.5 77.4 116.2

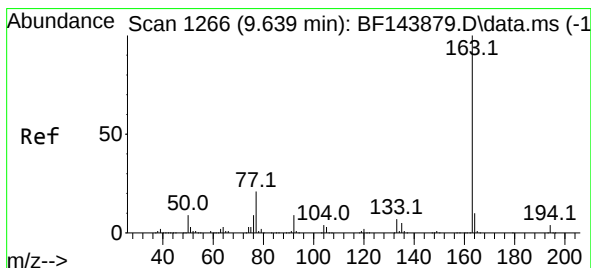
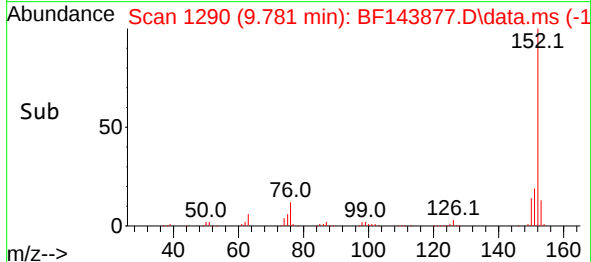
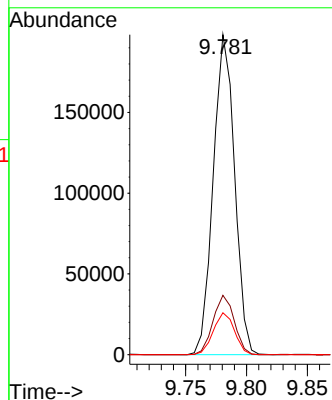
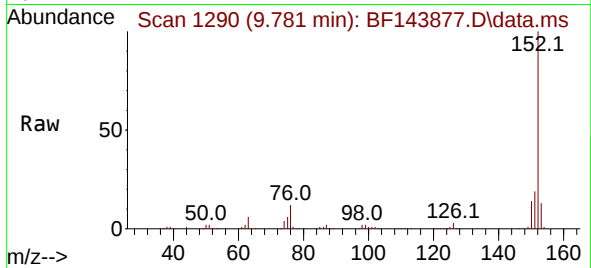




#49
Acenaphthylene
Concen: 10.962 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

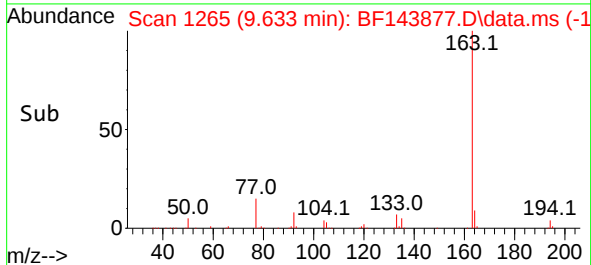
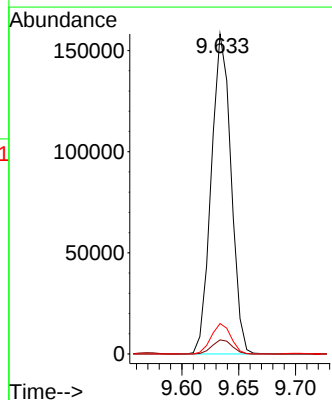
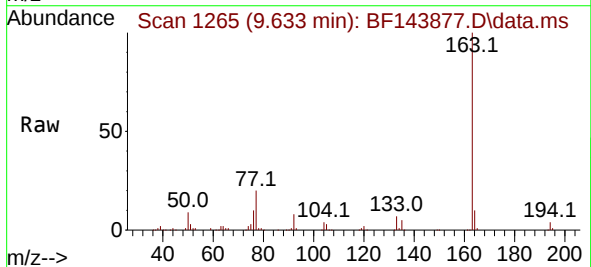
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

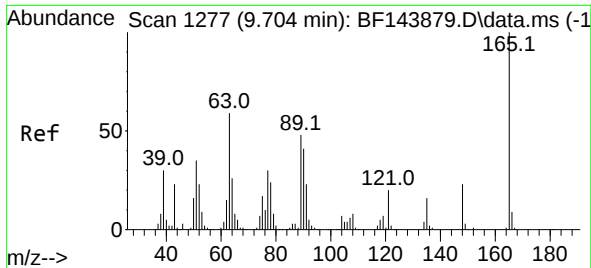
Tgt Ion:152 Resp: 241454
Ion Ratio Lower Upper
152 100
151 18.5 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 10.638 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:163 Resp: 191729
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.5 8.1 12.1

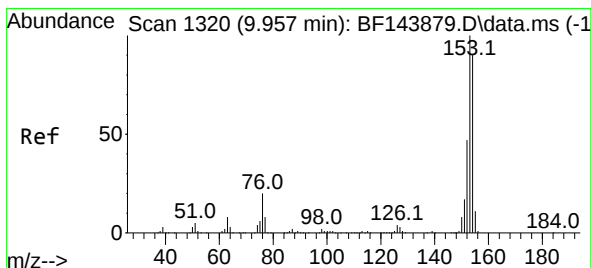
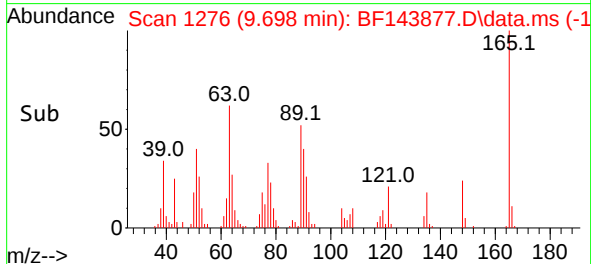
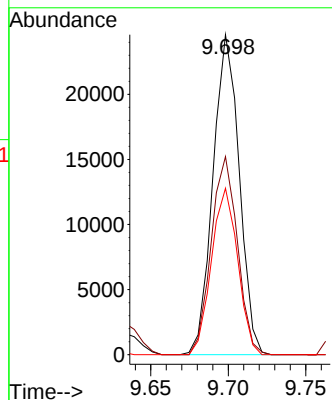
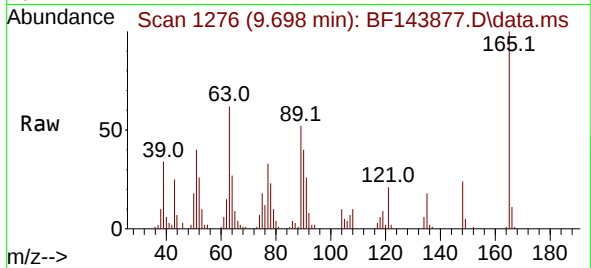




#51
2,6-Dinitrotoluene
Concen: 8.655 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

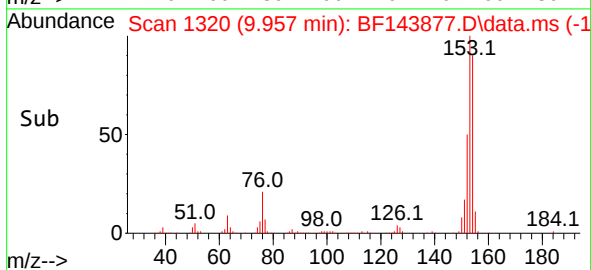
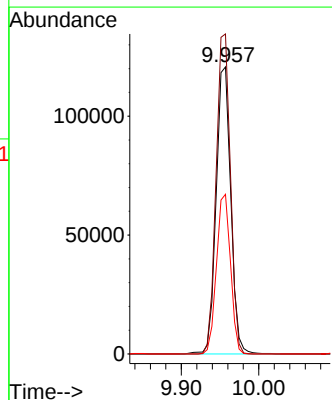
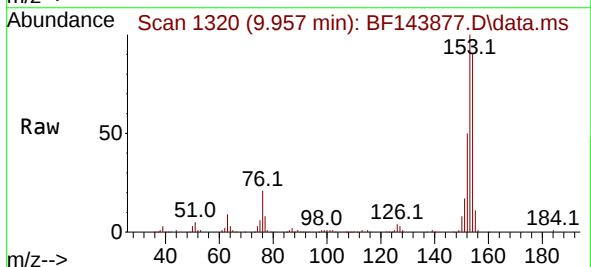
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

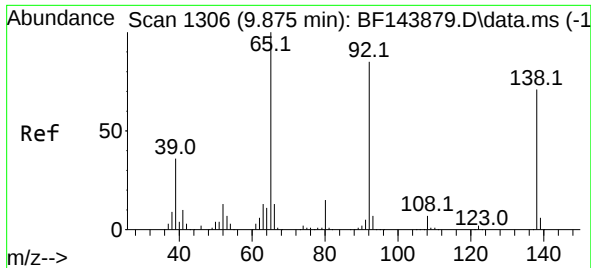
Tgt Ion:165 Resp: 28928
Ion Ratio Lower Upper
165 100
63 61.9 47.3 70.9
89 52.0 38.2 57.4



#52
Acenaphthene
Concen: 10.962 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:154 Resp: 158214
Ion Ratio Lower Upper
154 100
153 111.5 89.3 133.9
152 55.6 42.2 63.2

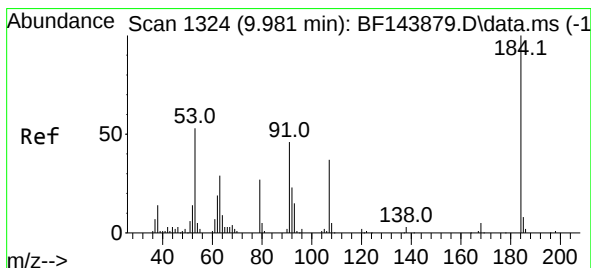
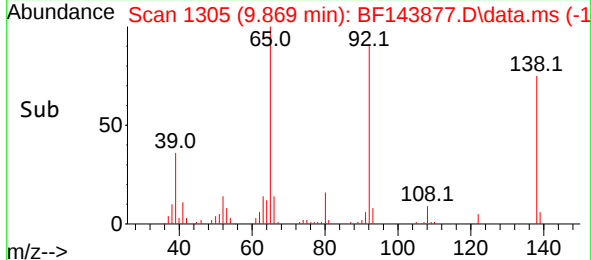
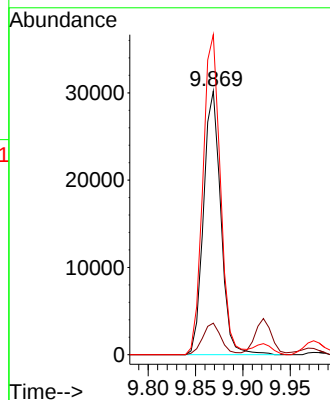
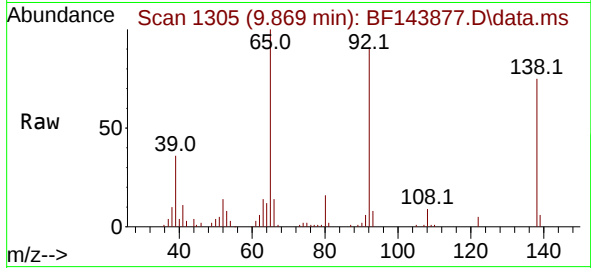




#53
3-Nitroaniline
Concen: 9.380 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

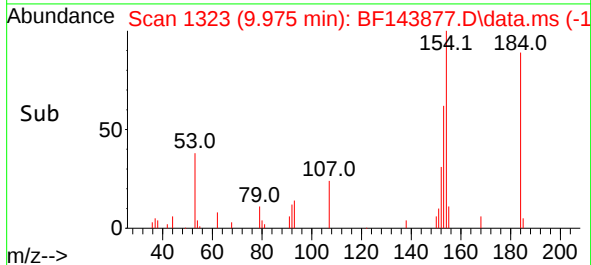
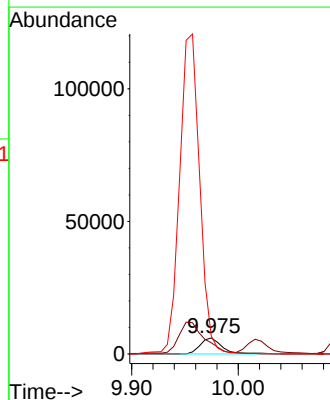
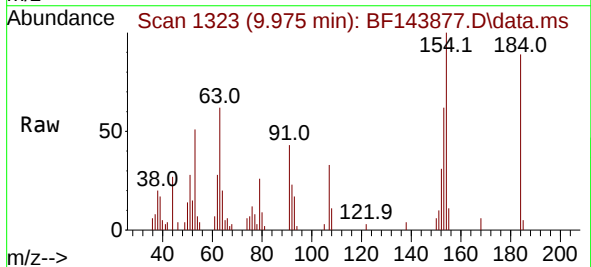
Instrument :
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ClientSampleId :
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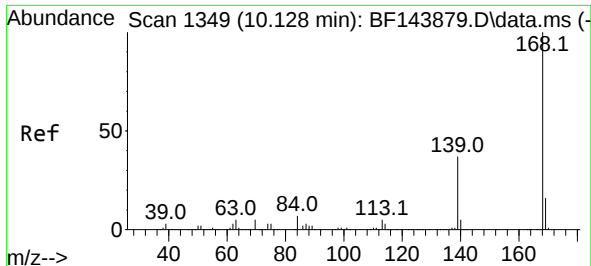
Tgt Ion:138 Resp: 38386
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 121.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 10.761 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:184 Resp: 8624
Ion Ratio Lower Upper
184 100
63 69.4 48.2 72.4
154 112.7 49.2 73.8#

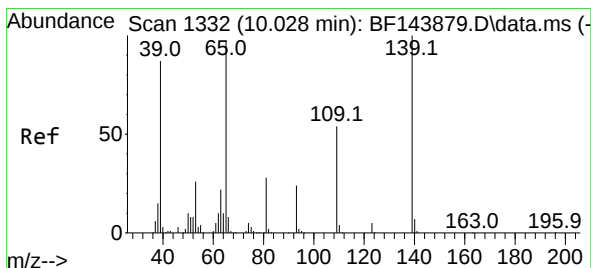
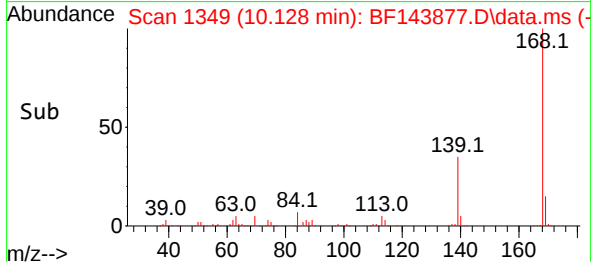
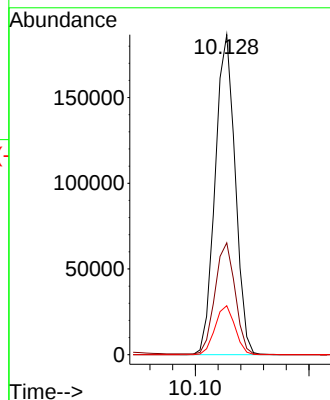
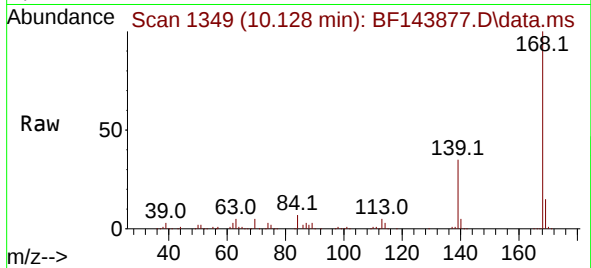




#55
Dibenzofuran
Concen: 11.199 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

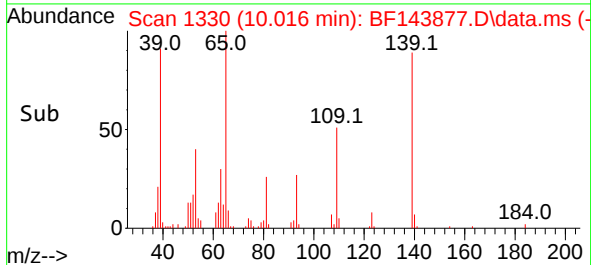
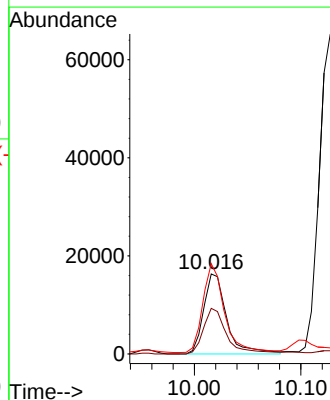
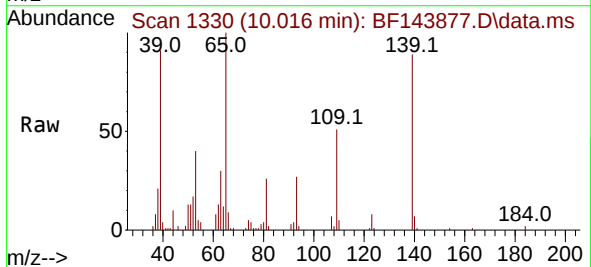
Instrument :
BNA_F
ClientSampleId :
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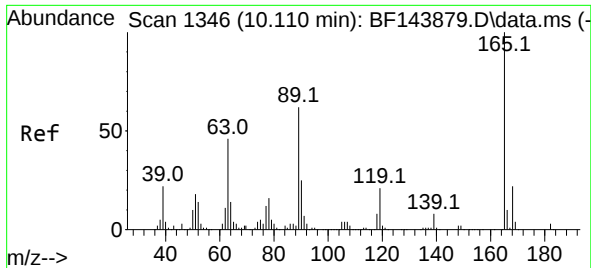
Tgt Ion:168 Resp: 228160
Ion Ratio Lower Upper
168 100
139 35.0 29.8 44.8
169 15.3 12.8 19.2



#56
4-Nitrophenol
Concen: 7.934 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.023 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:139 Resp: 24585
Ion Ratio Lower Upper
139 100
109 57.1 34.5 74.5
65 112.8 77.6 117.6

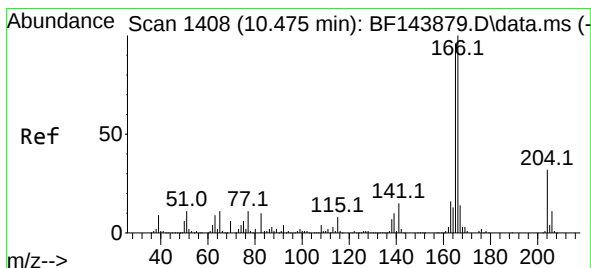
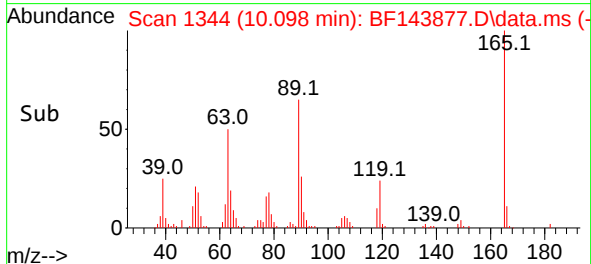
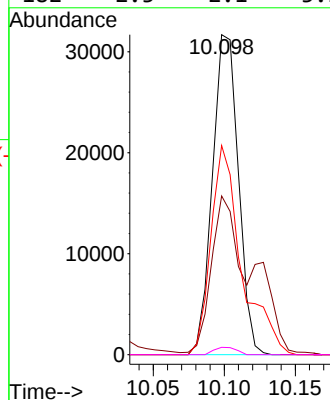
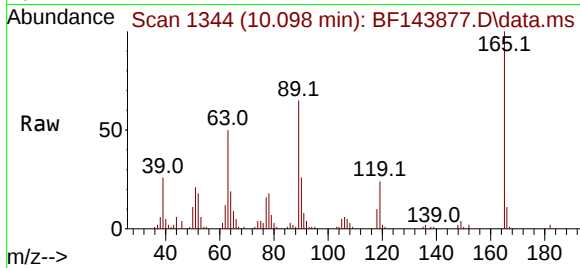




#57
2,4-Dinitrotoluene
Concen: 8.862 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

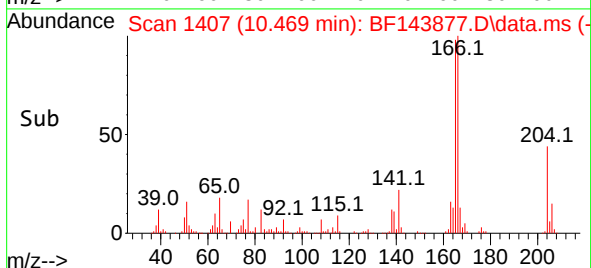
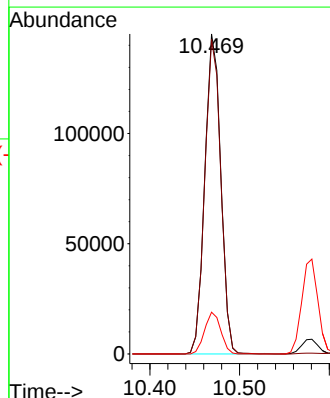
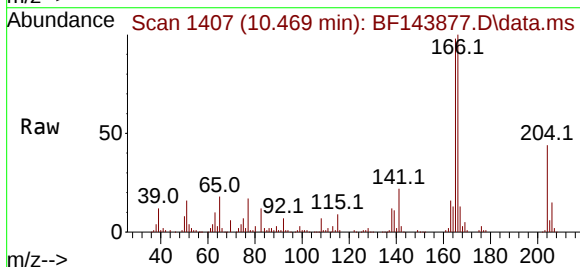
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

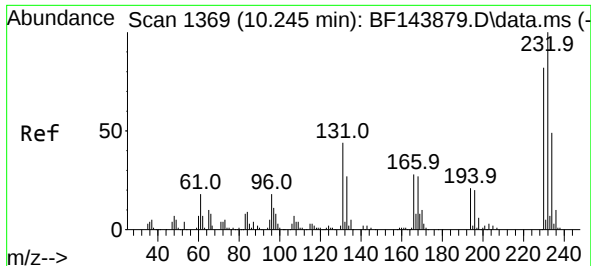
Tgt Ion:165	Resp:	40299
Ion	Ratio	Lower Upper
165	100	
63	49.6	37.2 55.8
89	65.4	49.4 74.2
182	2.3	2.1 3.1



#58
Fluorene
Concen: 11.683 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:166	Resp:	179607
Ion	Ratio	Lower Upper
166	100	
165	98.2	77.0 115.6
167	13.1	11.1 16.7

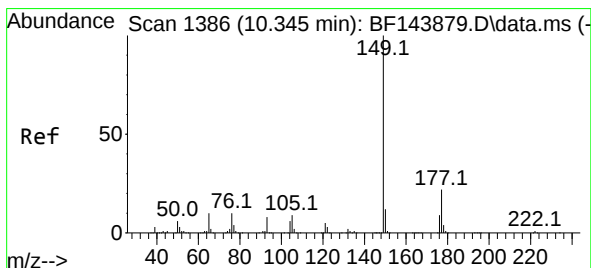
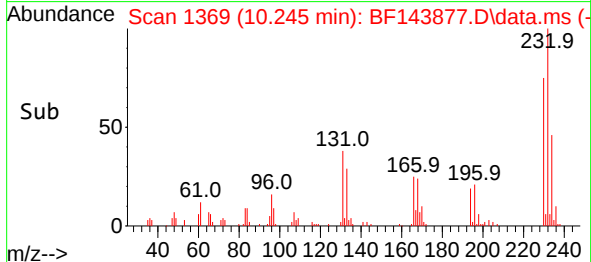
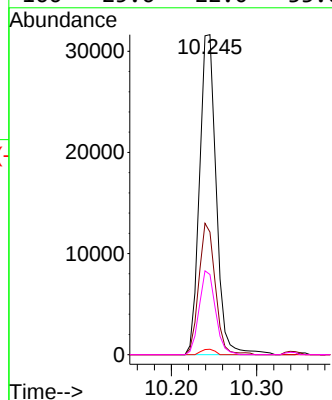
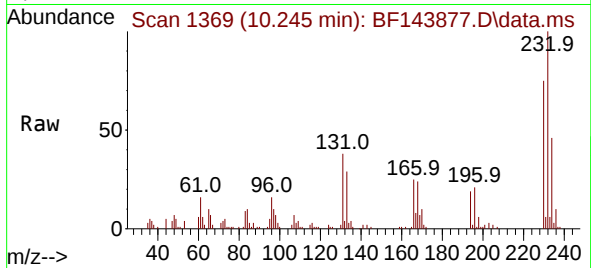




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.041 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

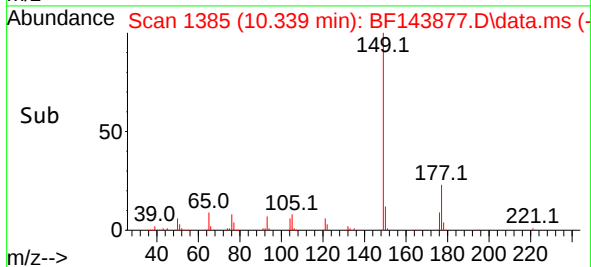
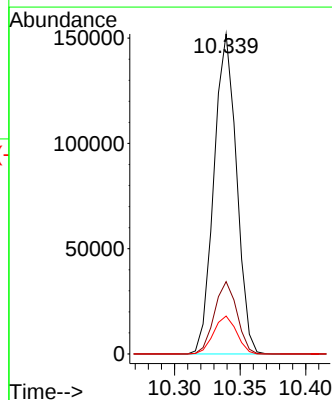
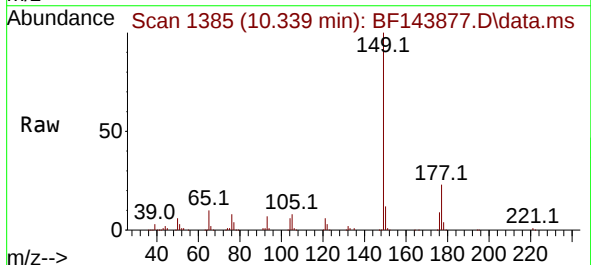
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

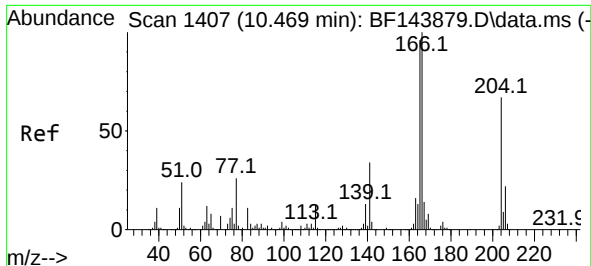
Tgt Ion:232 Resp: 43052
Ion Ratio Lower Upper
232 100
131 40.3 34.9 52.3
130 1.4 1.6 2.4#
166 25.6 22.0 33.0



#60
Diethylphthalate
Concen: 10.860 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:149 Resp: 181846
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 11.8 9.8 14.8

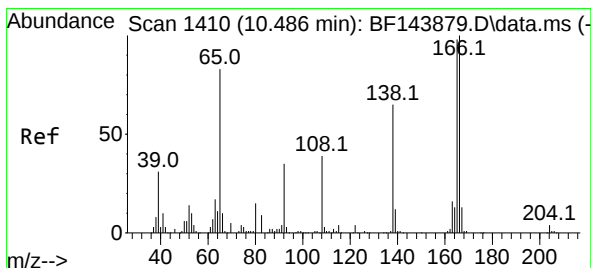
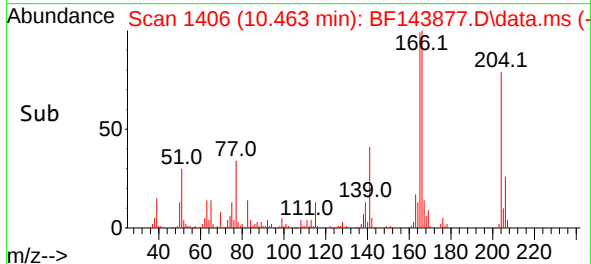
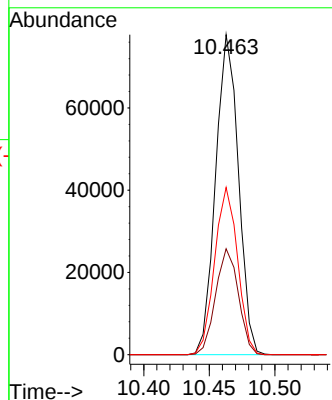
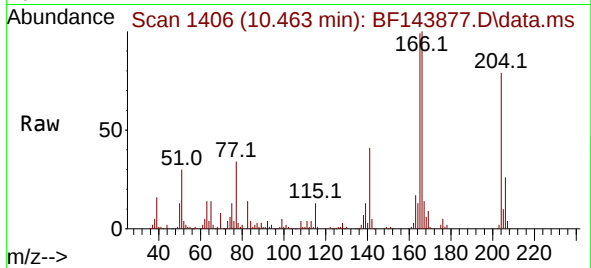




#61
4-Chlorophenyl-phenylether
Concen: 11.565 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

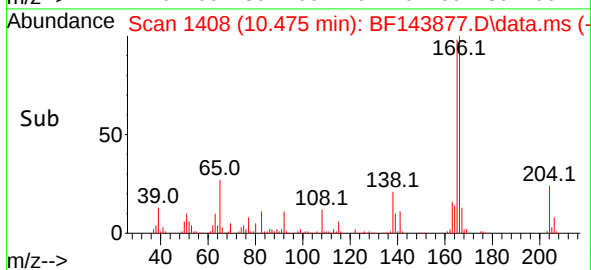
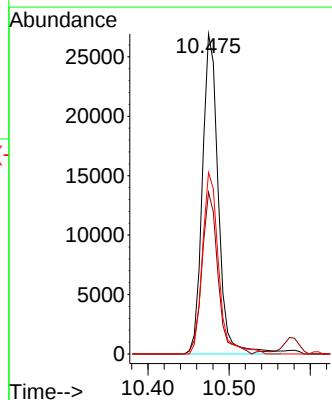
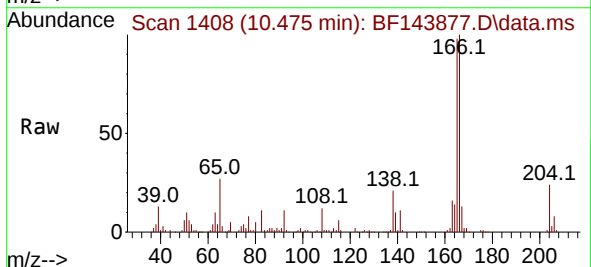
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

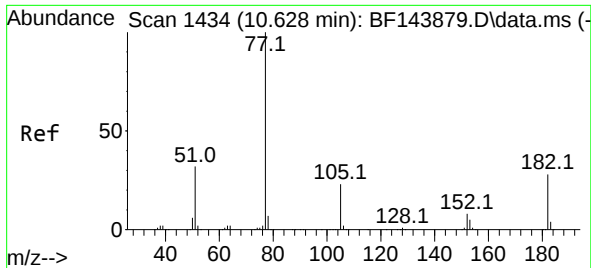
Tgt Ion:204 Resp: 94000
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 52.2 40.4 60.6



#62
4-Nitroaniline
Concen: 9.322 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.035 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:138 Resp: 36684
Ion Ratio Lower Upper
138 100
92 50.5 33.9 73.9
108 56.7 40.2 80.2

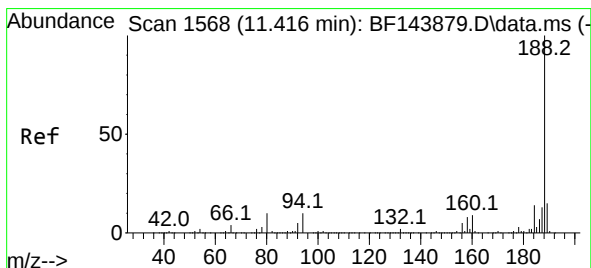
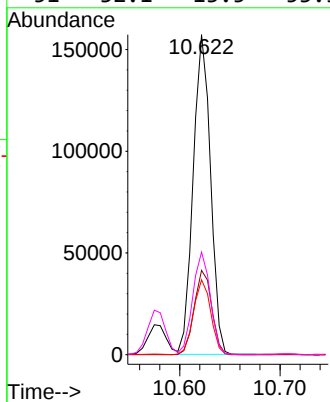
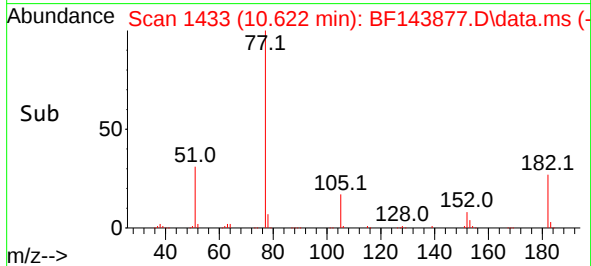
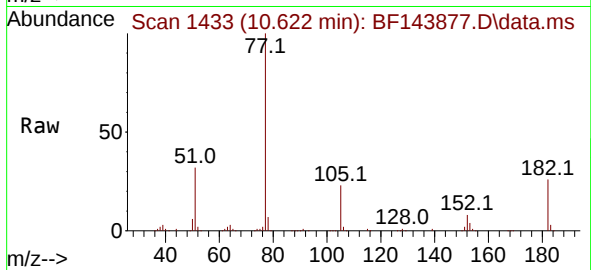




#63
Azobenzene
Concen: 10.794 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

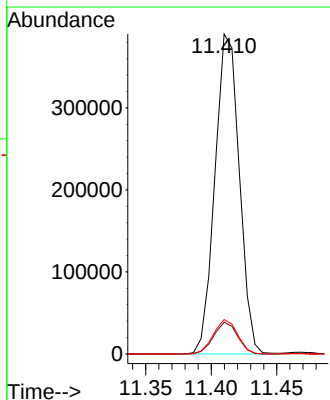
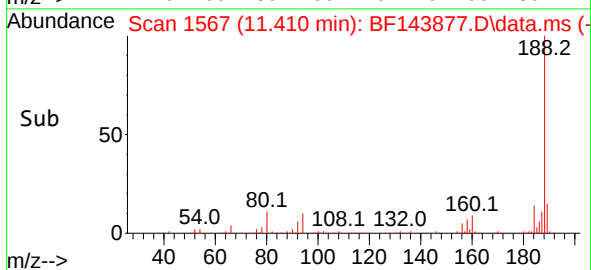
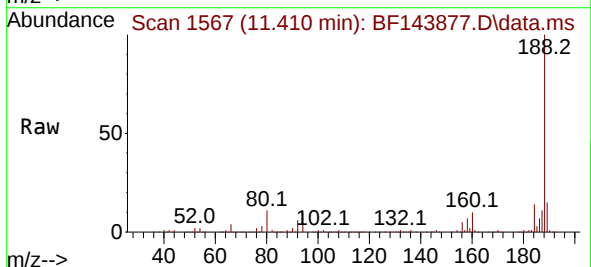
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

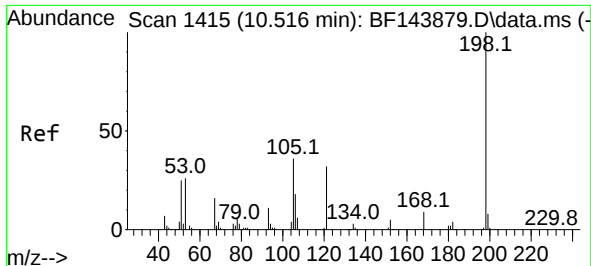
Tgt Ion: 77	Resp: 188888
Ion Ratio	Lower Upper
77 100	
182 26.3	7.3 47.3
105 23.4	3.0 43.0
51 32.1	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:188	Resp: 504357		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.8	11.6	
80 10.8	7.9	11.9	

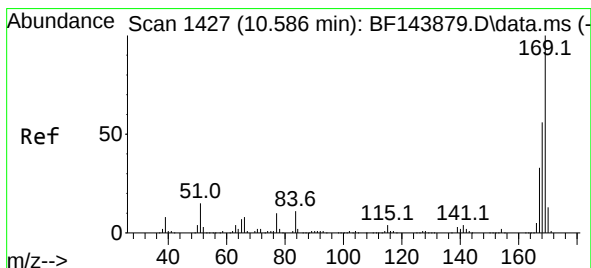
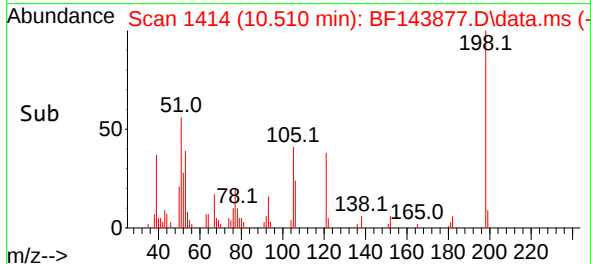
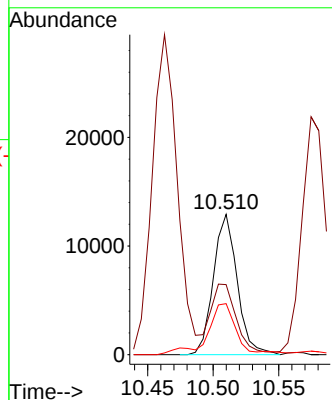
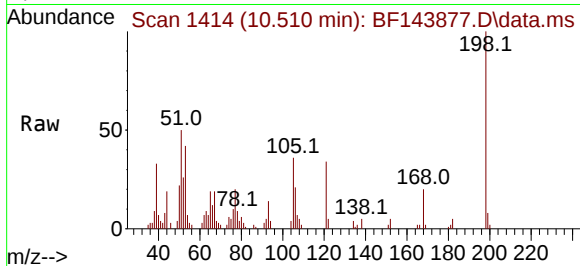




#65
4,6-Dinitro-2-methylphenol
Concen: 6.421 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

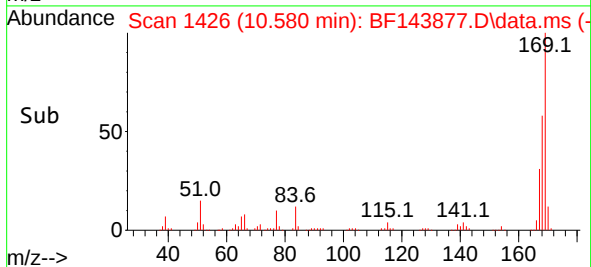
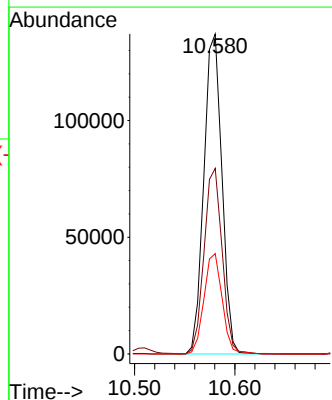
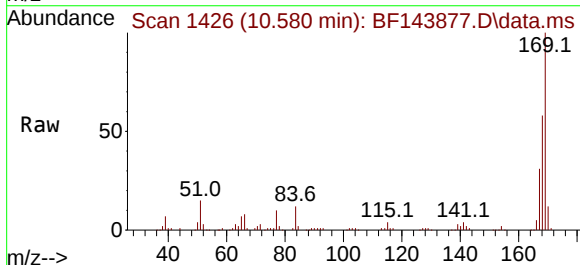
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

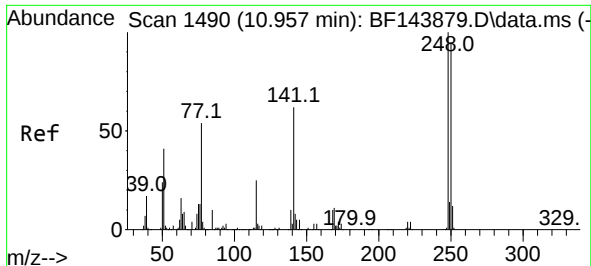
Tgt Ion:198 Resp: 16274
Ion Ratio Lower Upper
198 100
51 49.9 33.8 73.8
105 36.3 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 10.869 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:169 Resp: 172118
Ion Ratio Lower Upper
169 100
168 58.0 44.9 67.3
167 31.4 26.3 39.5

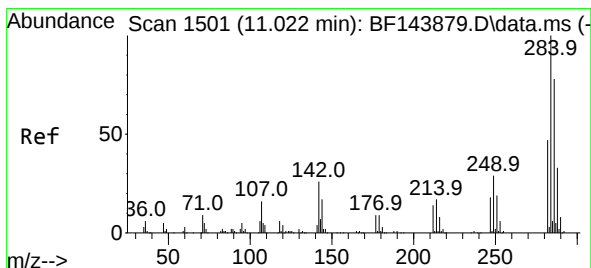
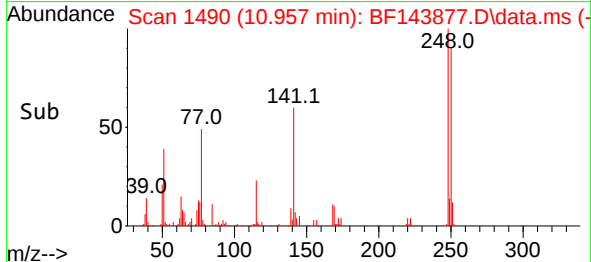
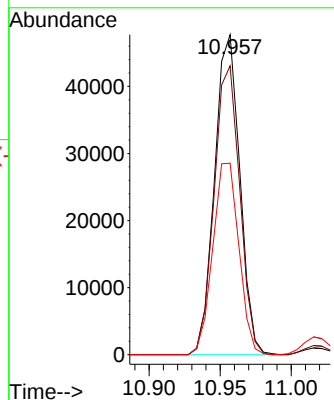
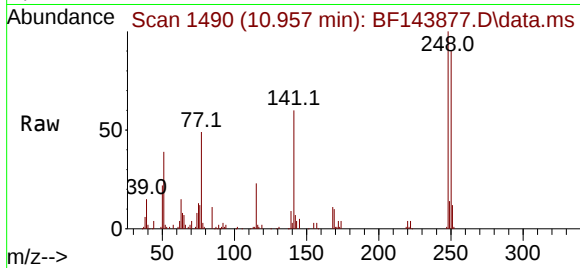




#67
4-Bromophenyl-phenylether
Concen: 10.581 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

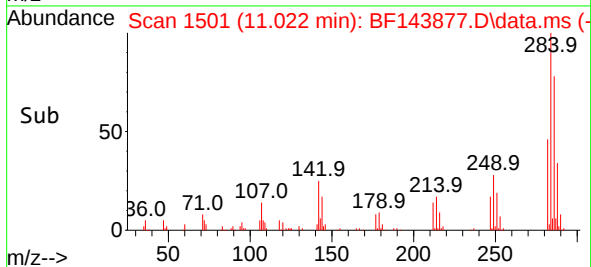
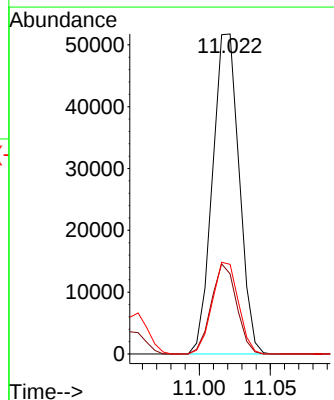
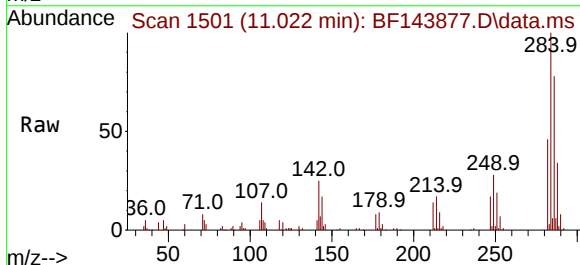
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

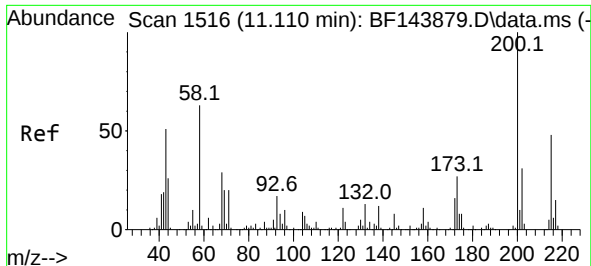
Tgt Ion:248 Resp: 58980
Ion Ratio Lower Upper
248 100
250 90.3 76.3 114.5
141 59.9 49.7 74.5



#68
Hexachlorobenzene
Concen: 10.459 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:284 Resp: 67494
Ion Ratio Lower Upper
284 100
142 25.0 20.6 30.8
249 28.0 23.2 34.8

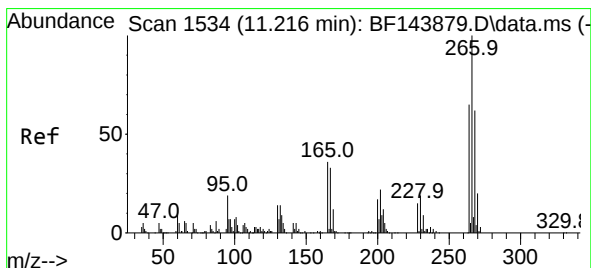
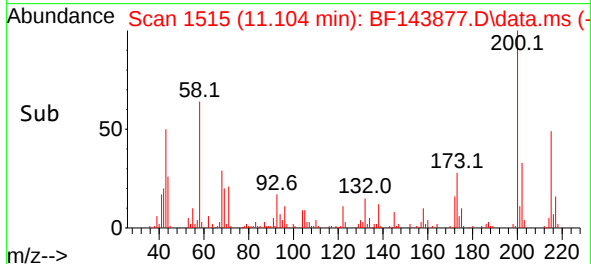
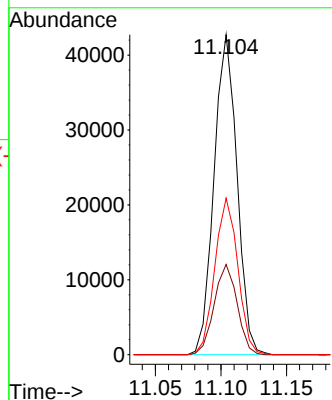
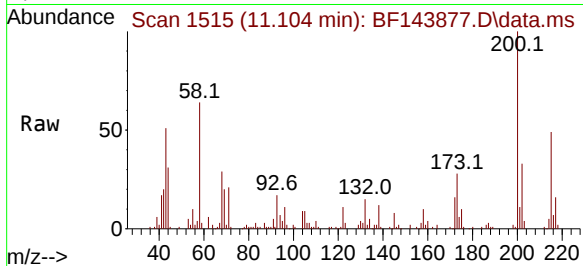




#69
Atrazine
Concen: 10.837 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.018 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

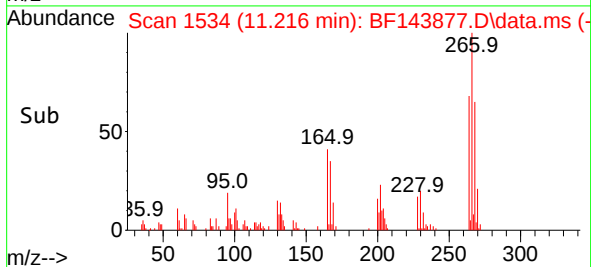
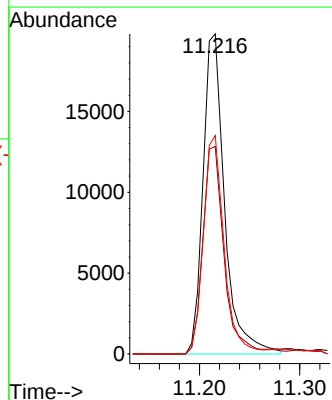
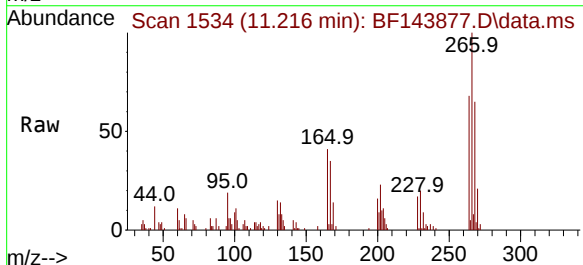
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

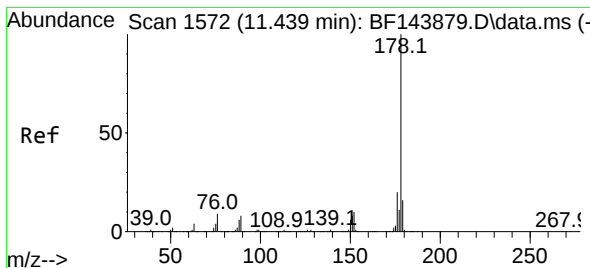
Tgt Ion:200 Resp: 52016
Ion Ratio Lower Upper
200 100
173 28.2 7.0 47.0
215 48.9 27.8 67.8



#70
Pentachlorophenol
Concen: 7.989 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:266 Resp: 29608
Ion Ratio Lower Upper
266 100
268 64.8 49.4 74.0
264 68.2 51.8 77.6





#71

Phenanthrene

Concen: 11.267 ng

RT: 11.433 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

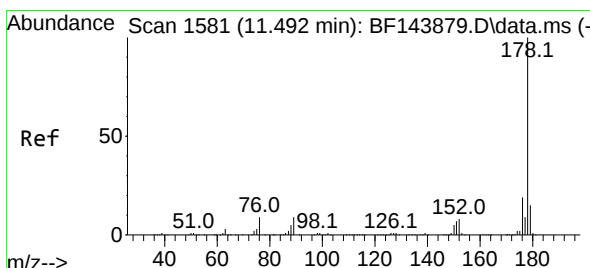
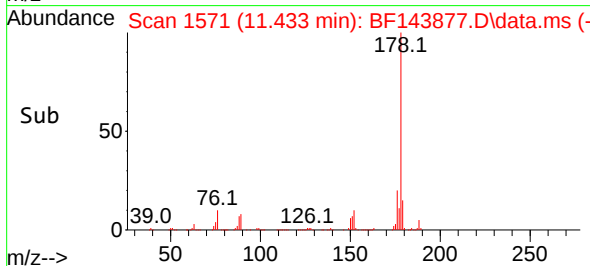
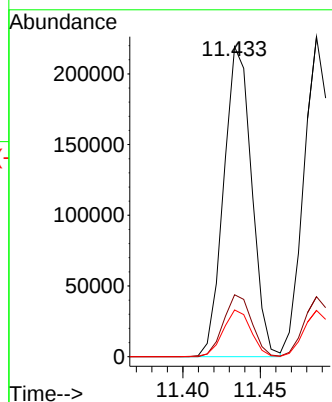
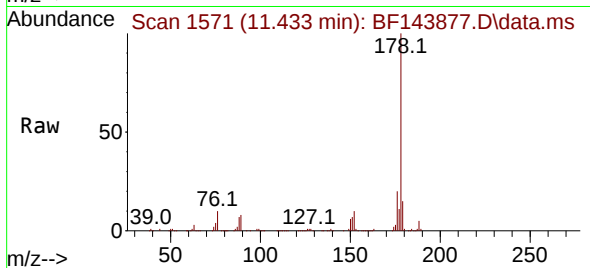
Tgt Ion:178 Resp: 275484

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.1 12.4 18.6



#72

Anthracene

Concen: 11.201 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

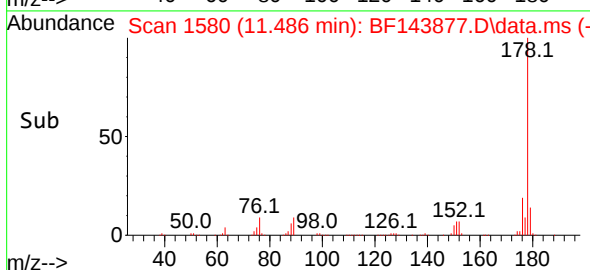
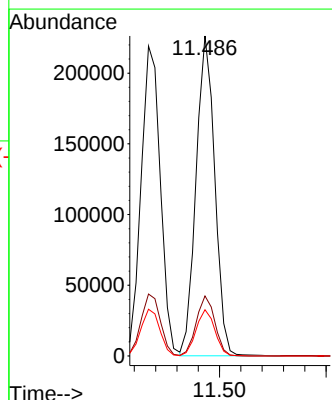
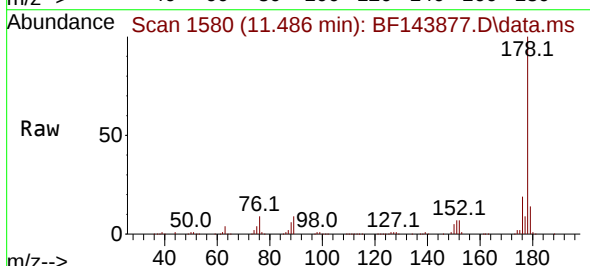
Tgt Ion:178 Resp: 276694

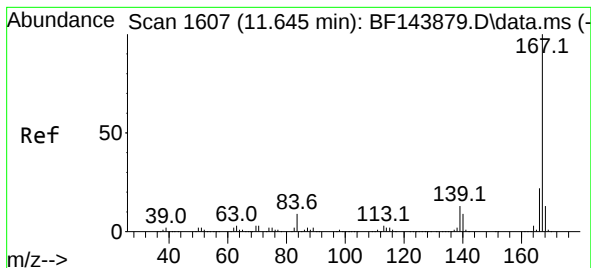
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 14.4 12.2 18.2





#73

Carbazole

Concen: 11.086 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

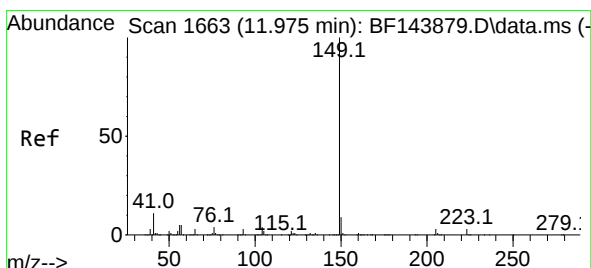
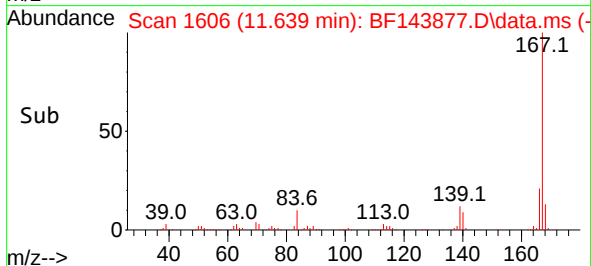
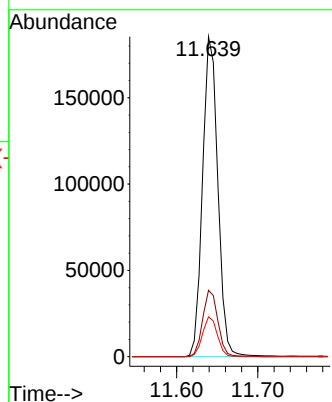
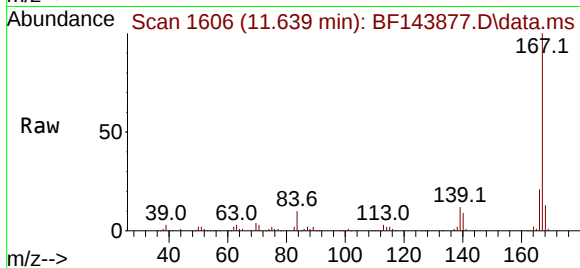
Tgt Ion:167 Resp: 242534

Ion Ratio Lower Upper

167 100

166 20.7 17.2 25.8

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 10.879 ng

RT: 11.975 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

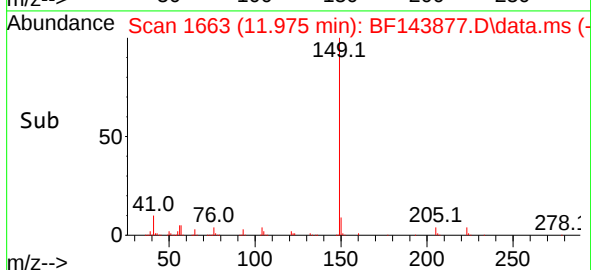
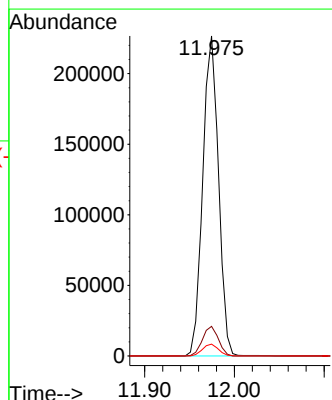
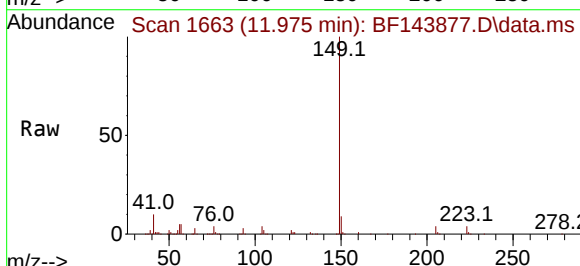
Tgt Ion:149 Resp: 275838

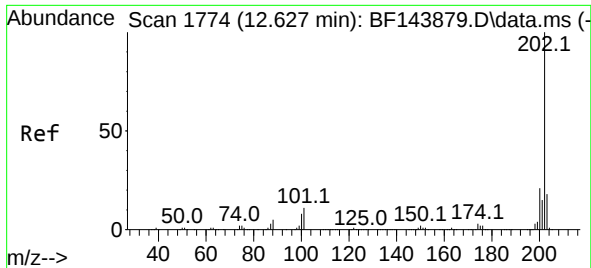
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 3.7 3.4 5.2

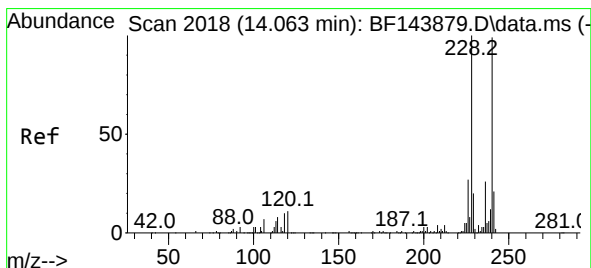
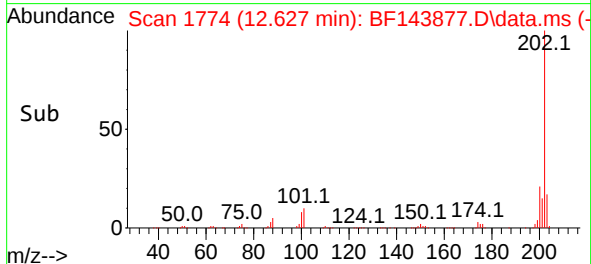
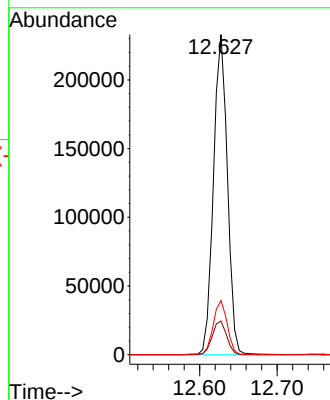
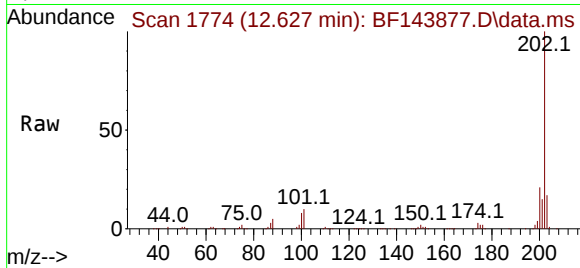




#75
Fluoranthene
Concen: 11.510 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

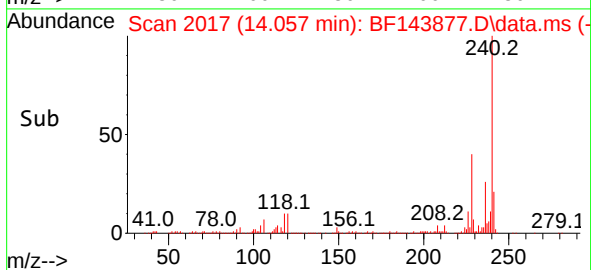
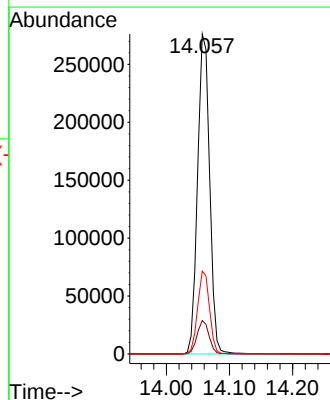
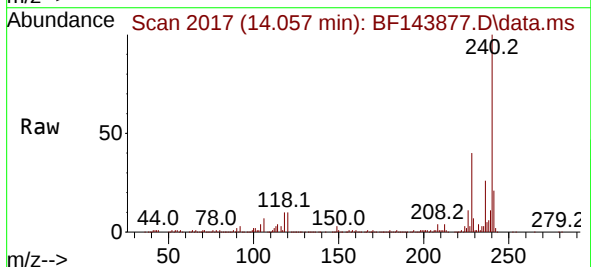
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

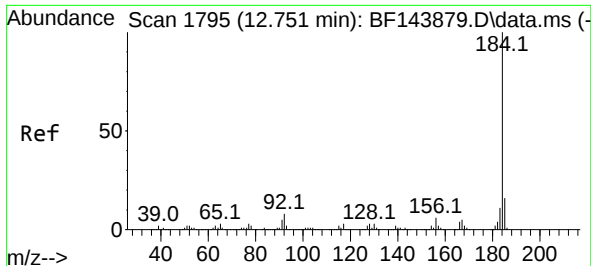
Tgt Ion:202 Resp: 290713
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 16.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:240 Resp: 366499
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 25.9 21.1 31.7

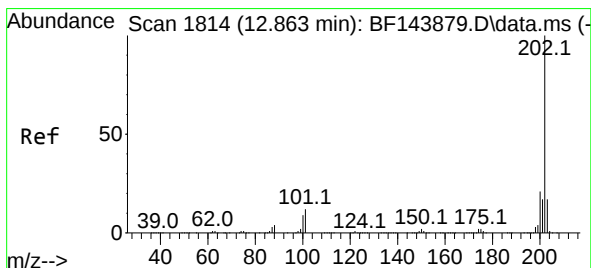
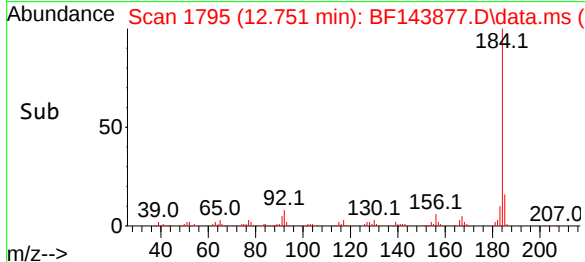
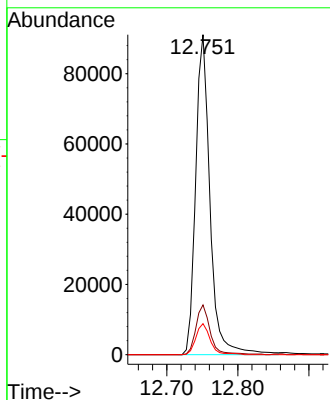
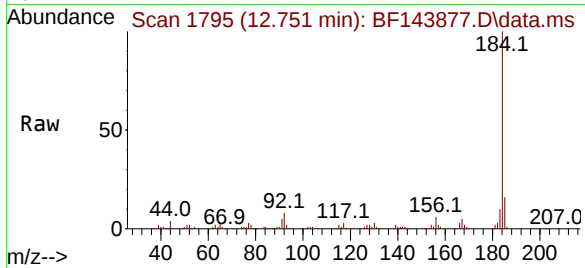




#77
Benzidine
Concen: 10.092 ng
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

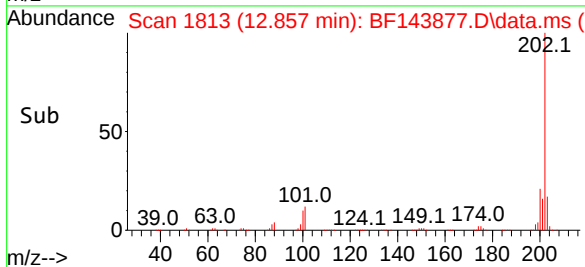
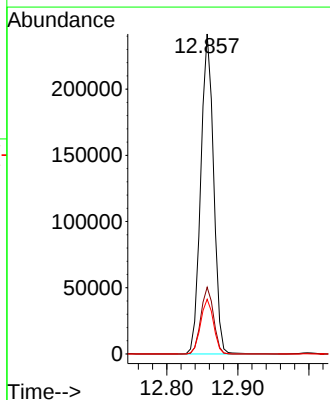
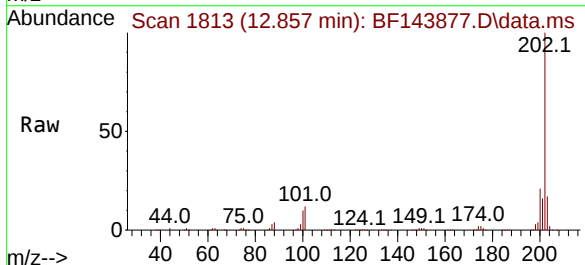
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

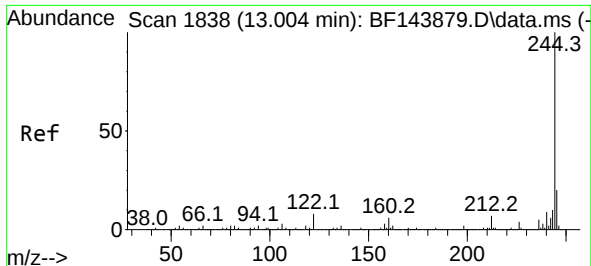
Tgt Ion:184 Resp: 128424
Ion Ratio Lower Upper
184 100
185 15.5 12.6 18.8
183 9.7 8.8 13.2



#78
Pyrene
Concen: 9.975 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:202 Resp: 304789
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.1 13.8 20.6

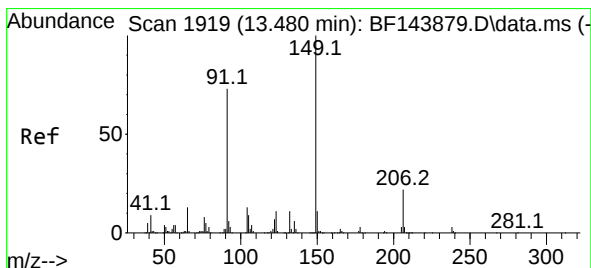
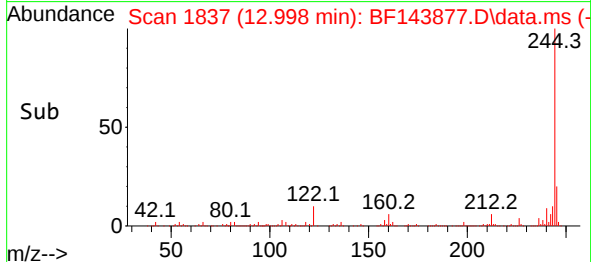
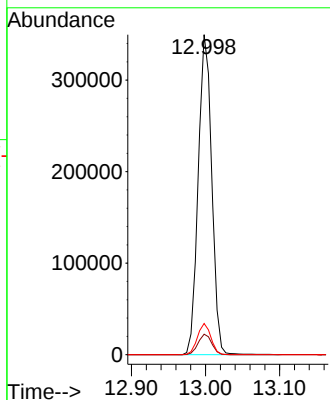
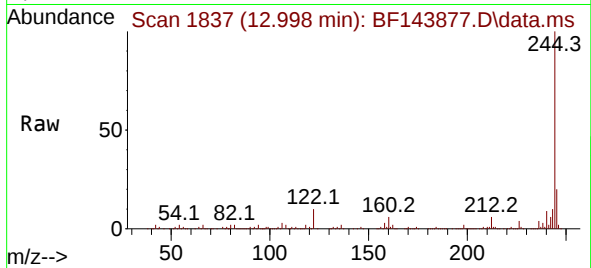




#79
 Terphenyl-d14
 Concen: 20.657 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.012 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

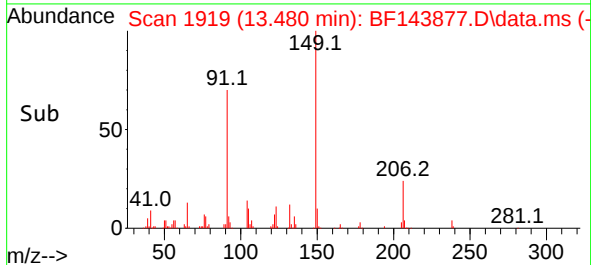
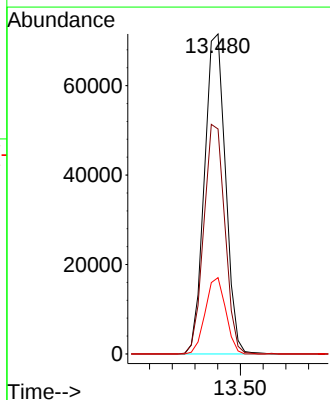
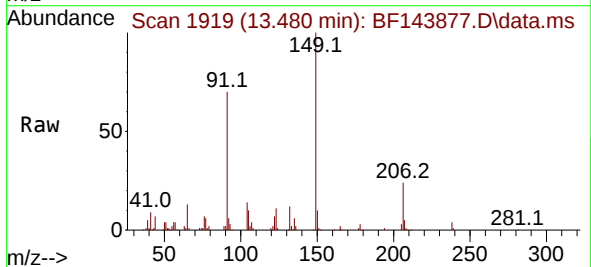
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

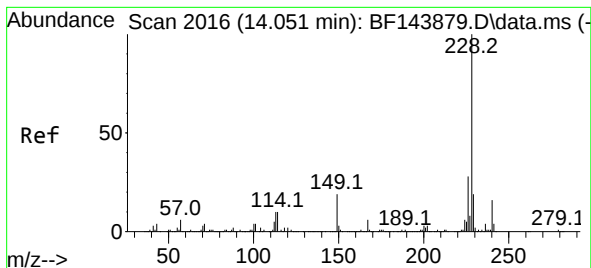
Tgt Ion:244 Resp: 442968
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.7 6.4 9.6#



#80
 Butylbenzylphthalate
 Concen: 9.296 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143877.D
 Acq: 06 Oct 2025 10:57

Tgt Ion:149 Resp: 92241
 Ion Ratio Lower Upper
 149 100
 91 70.3 58.2 87.2
 206 23.8 17.9 26.9





#81

Benzo(a)anthracene

Concen: 10.293 ng

RT: 14.051 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

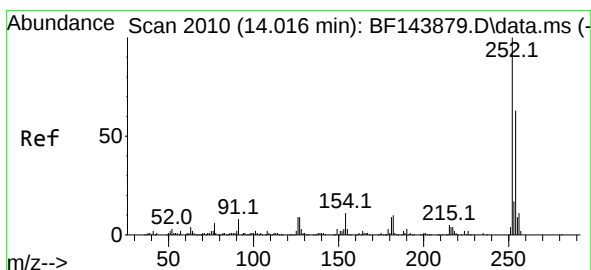
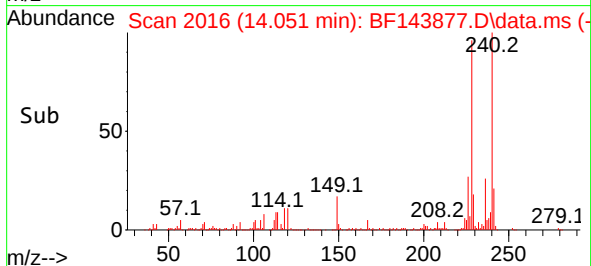
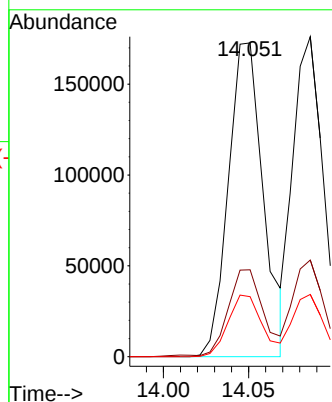
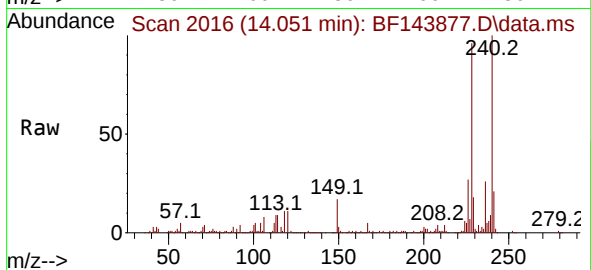
Tgt Ion:228 Resp: 246871

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.129 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

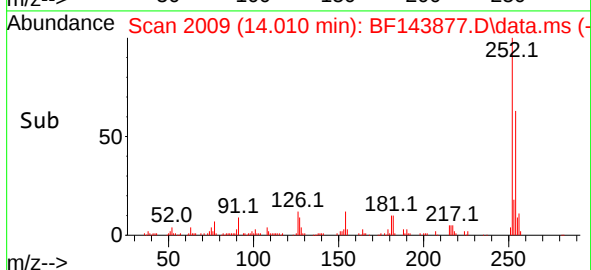
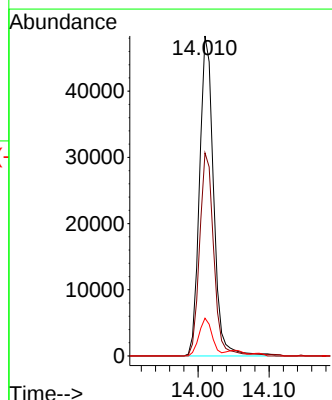
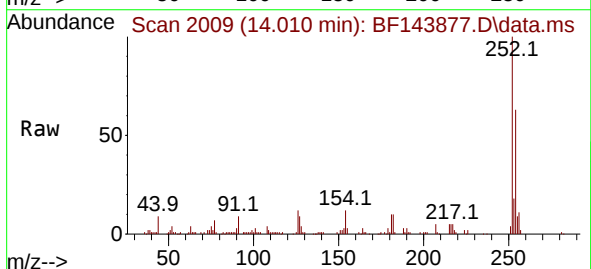
Tgt Ion:252 Resp: 66722

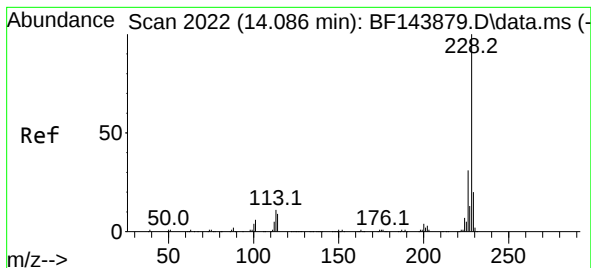
Ion Ratio Lower Upper

252 100

254 63.4 50.6 76.0

126 11.8 7.0 10.6#





#83

Chrysene

Concen: 9.809 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

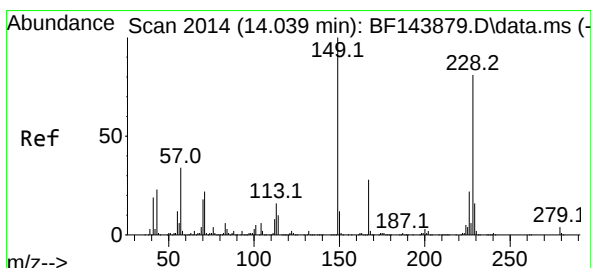
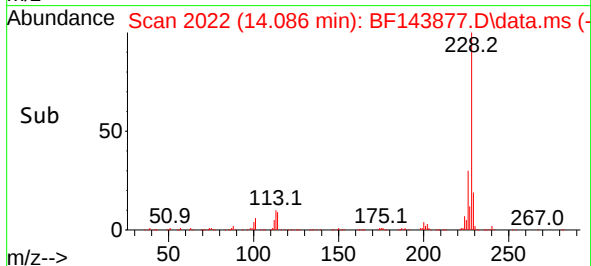
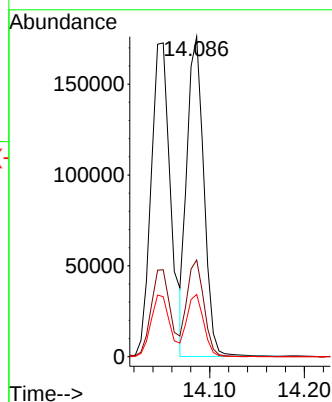
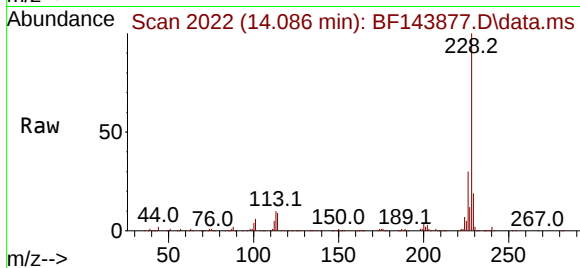
Tgt Ion:228 Resp: 217741

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.483 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

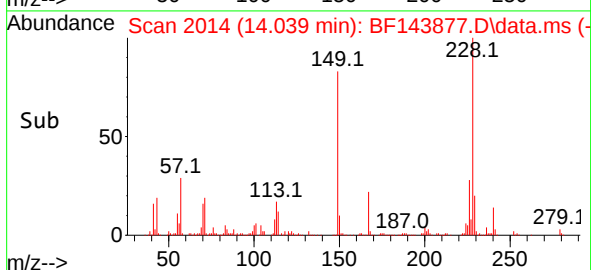
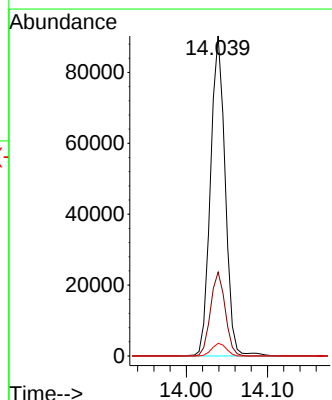
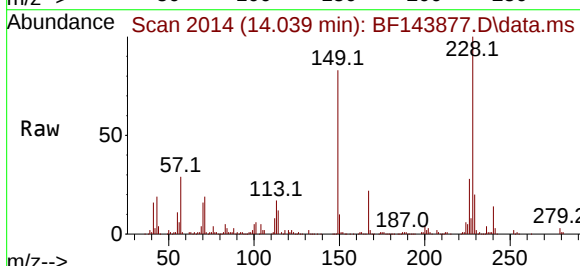
Tgt Ion:149 Resp: 113431

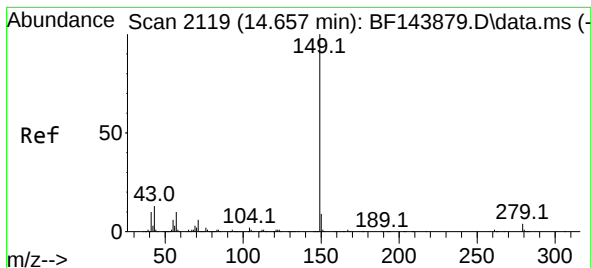
Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.4

279 3.9 3.1 4.7

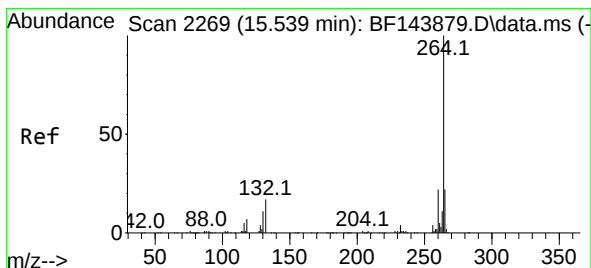
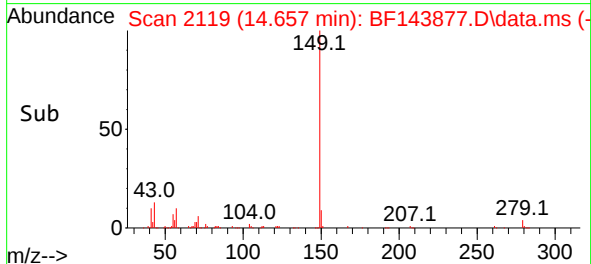
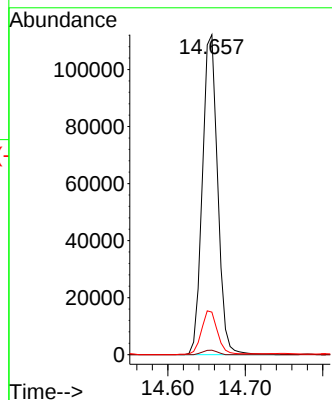
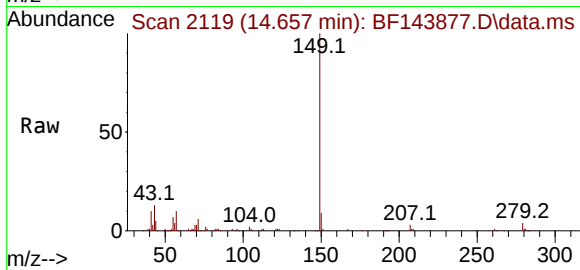




#85
Di-n-octyl phthalate
Concen: 7.810 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

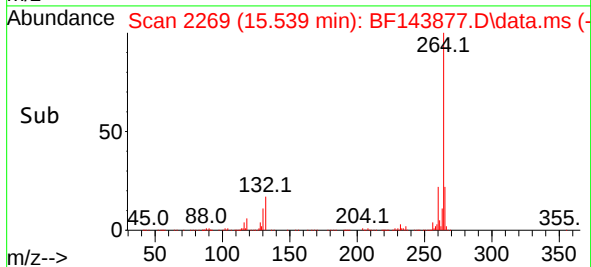
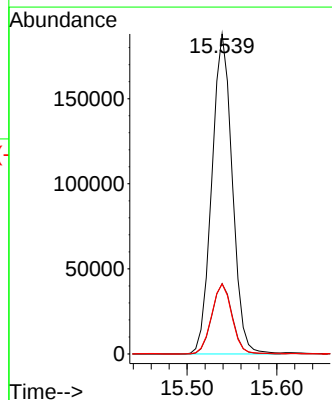
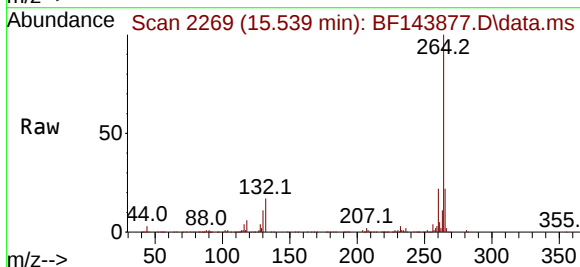
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

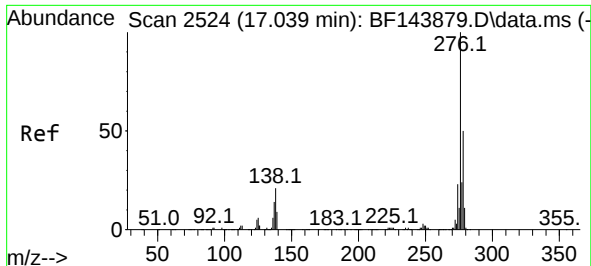
Tgt Ion:149 Resp: 153434
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 14.8 11.0 16.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:264 Resp: 297391
Ion Ratio Lower Upper
264 100
260 22.0 17.8 26.8
265 21.9 17.5 26.3

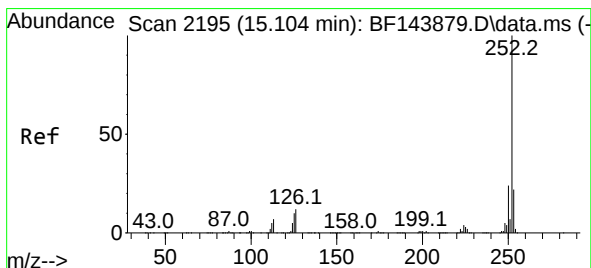
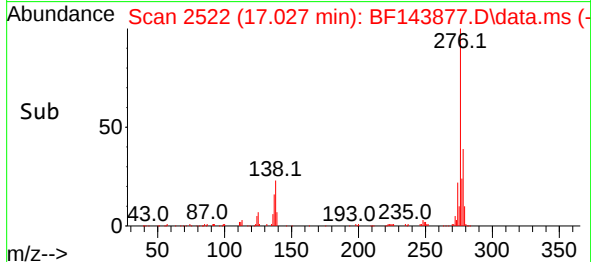
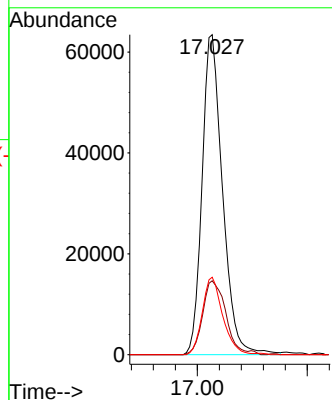
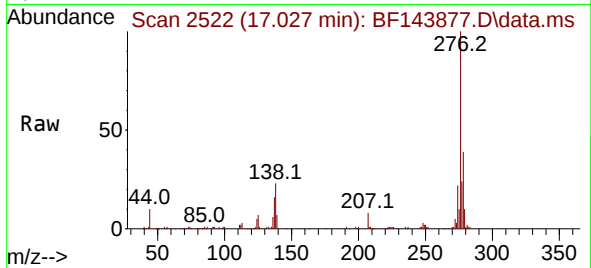




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.011 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

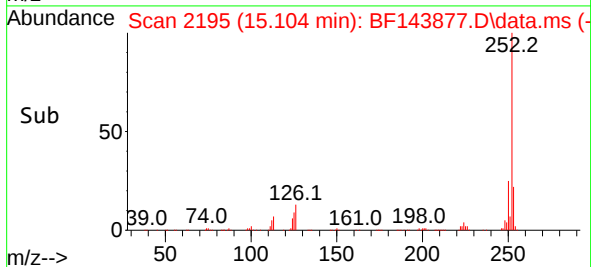
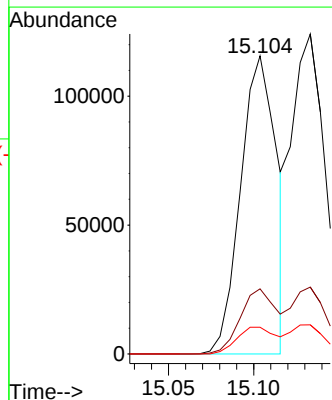
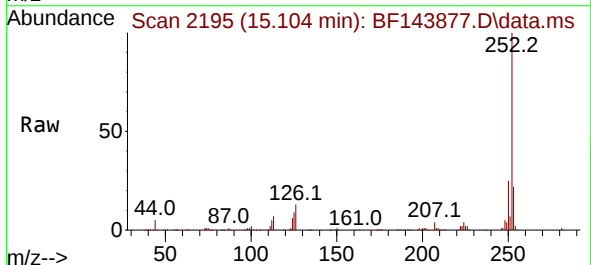
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

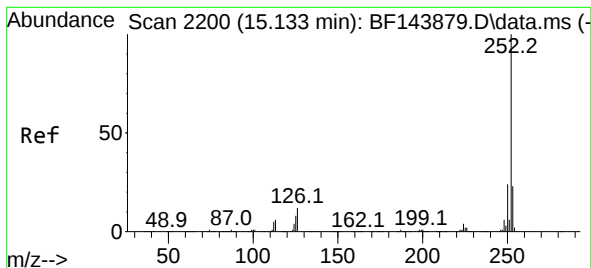
Tgt Ion:276 Resp: 164200
Ion Ratio Lower Upper
276 100
138 26.2 18.2 27.2
277 24.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 9.901 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF143877.D
Acq: 06 Oct 2025 10:57

Tgt Ion:252 Resp: 169146
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.0 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 11.032 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

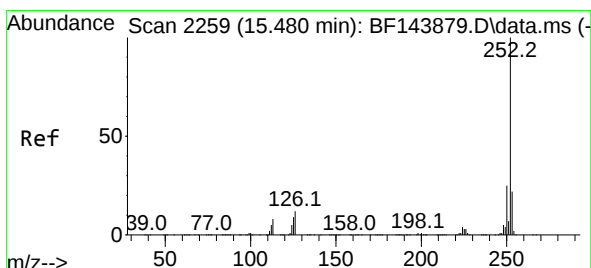
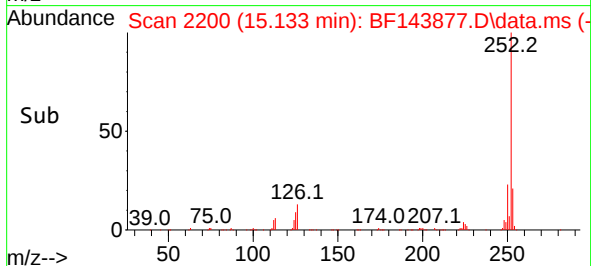
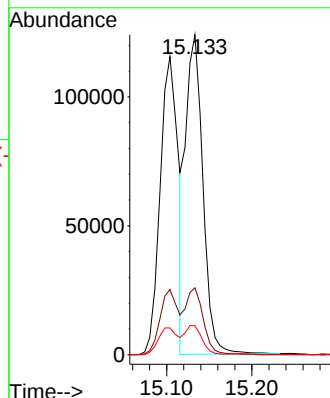
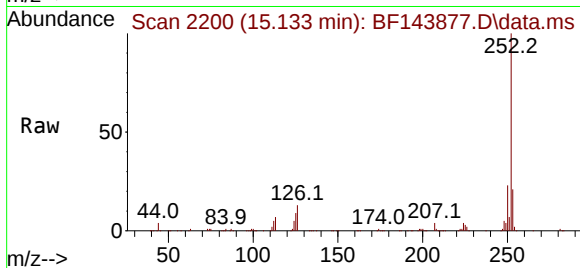
Tgt Ion:252 Resp: 174390

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

125 9.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 10.096 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.012 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

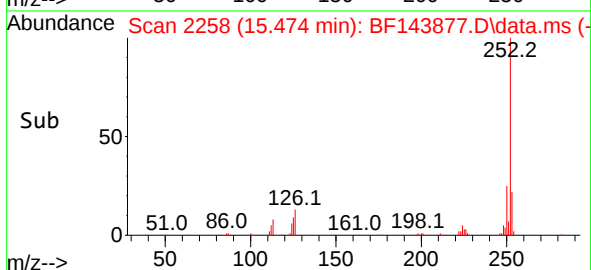
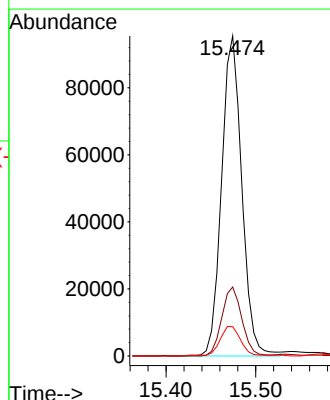
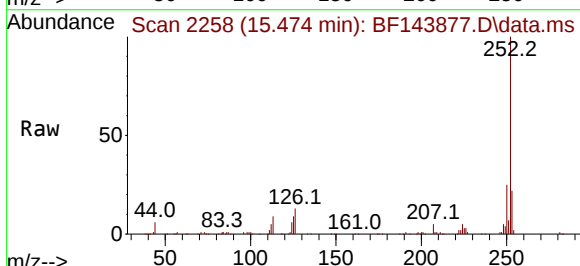
Tgt Ion:252 Resp: 149543

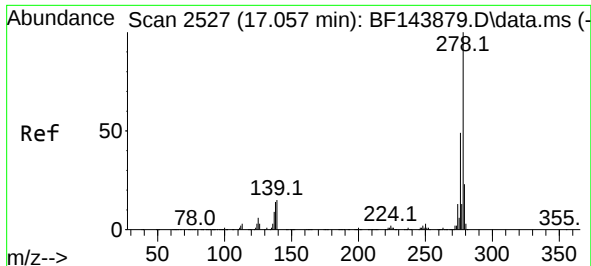
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.2 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 9.279 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

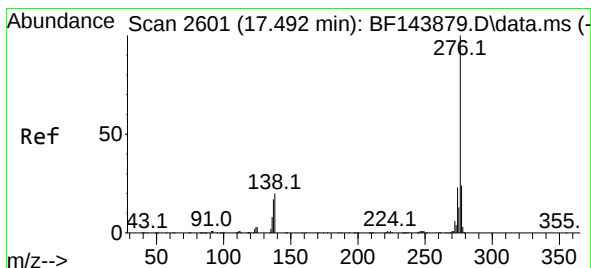
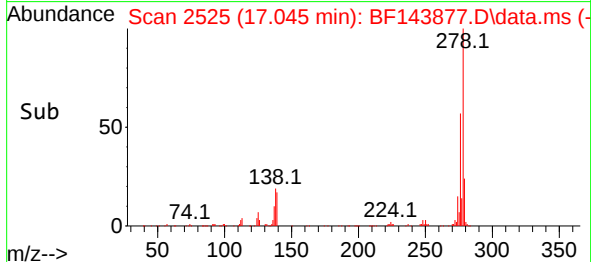
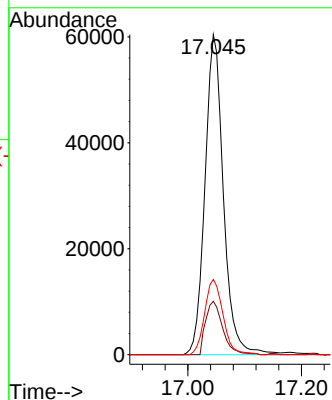
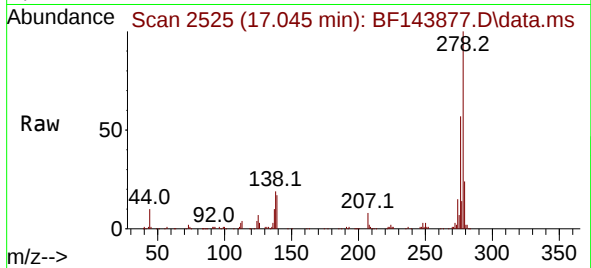
Tgt Ion:278 Resp: 135992

Ion Ratio Lower Upper

278 100

139 16.7 11.7 17.5

279 23.5 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 9.012 ng

RT: 17.474 min Scan# 2598

Delta R.T. -0.041 min

Lab File: BF143877.D

Acq: 06 Oct 2025 10:57

Tgt Ion:276 Resp: 132076

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 21.0 16.1 24.1

