

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143880.D
 Acq On : 06 Oct 2025 13:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 06 15:38:41 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	6.887	152	182011	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	710843	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	393762	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	674807	20.000	ng	0.00
76) Chrysene-d12	14.068	240	390779	20.000	ng	0.00
86) Perylene-d12	15.545	264	426414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1067519	93.138	ng	0.00
7) Phenol-d6	6.510	99	1277645	93.519	ng	0.00
23) Nitrobenzene-d5	7.451	82	1148649	98.174	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	390657	99.608	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1936883	78.050	ng	0.00
79) Terphenyl-d14	13.010	244	2083463	91.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	247738	46.709	ng	99
3) Pyridine	3.416	79	759117	49.164	ng	98
4) n-Nitrosodimethylamine	3.381	42	417134	51.355	ng	98
6) Aniline	6.551	93	994174	48.562	ng	99
8) 2-Chlorophenol	6.669	128	546266	48.757	ng	98
9) Benzaldehyde	6.439	77	545259	51.738	ng	99
10) Phenol	6.528	94	799210	48.932	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	595127	47.169	ng	97
12) 1,3-Dichlorobenzene	6.828	146	607764	45.318	ng	98
13) 1,4-Dichlorobenzene	6.904	146	603407	45.612	ng	99
14) 1,2-Dichlorobenzene	7.057	146	583790	46.072	ng	99
15) Benzyl Alcohol	7.028	79	515929	50.402	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1368524	47.652	ng	99
17) 2-Methylphenol	7.134	107	448120	48.397	ng	99
18) Hexachloroethane	7.398	117	207432	47.017	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	441373	47.198	ng	98
20) 3+4-Methylphenols	7.292	107	485879	45.276	ng	# 83
22) Acetophenone	7.298	105	665276	44.262	ng	# 94
24) Nitrobenzene	7.475	77	625692	48.155	ng	98
25) Isophorone	7.716	82	1181135	47.877	ng	98
26) 2-Nitrophenol	7.786	139	296399	53.208	ng	99
27) 2,4-Dimethylphenol	7.816	122	480868	47.987	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	706471	45.333	ng	99
29) 2,4-Dichlorophenol	8.022	162	497289	47.642	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	473064	46.083	ng	98
31) Naphthalene	8.192	128	1451547	44.890	ng	100
32) Benzoic acid	7.945	122	384635	55.462	ng	98
33) 4-Chloroaniline	8.239	127	567726	46.813	ng	99
34) Hexachlorobutadiene	8.304	225	325186	45.586	ng	99
35) Caprolactam	8.628	113	167817	50.565	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	477376	47.612	ng	98
37) 2-Methylnaphthalene	8.881	142	935960	43.453	ng	99
38) 1-Methylnaphthalene	8.981	142	918550	43.965	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	491771	45.187	ng	99
41) Hexachlorocyclopentadiene	9.033	237	242390	53.686	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	376991	47.410	ng	96

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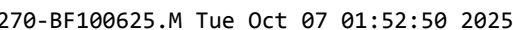
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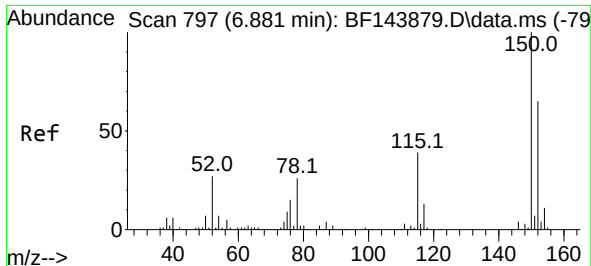
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	395213	47.031	ng	99
46) 1,1'-Biphenyl	9.351	154	1116775	42.837	ng	99
47) 2-Chloronaphthalene	9.375	162	972675	44.748	ng	98
48) 2-Nitroaniline	9.469	65	348179	50.665	ng	96
49) Acenaphthylene	9.786	152	1364193	44.642	ng	100
50) Dimethylphthalate	9.645	163	1147448	45.888	ng	99
51) 2,6-Dinitrotoluene	9.710	165	246567	53.176	ng	99
52) Acenaphthene	9.963	154	883487	44.122	ng	99
53) 3-Nitroaniline	9.880	138	291630	51.366	ng	97
54) 2,4-Dinitrophenol	9.980	184	140496	51.801	ng	# 82
55) Dibenzofuran	10.133	168	1233091	43.625	ng	99
56) 4-Nitrophenol	10.033	139	226765	52.750	ng	96
57) 2,4-Dinitrotoluene	10.116	165	329984	52.304	ng	98
58) Fluorene	10.480	166	882946	41.398	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	294987	49.591	ng	# 98
60) Diethylphthalate	10.351	149	1053032	45.330	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	477108	42.311	ng	98
62) 4-Nitroaniline	10.498	138	282713	51.782	ng	98
63) Azobenzene	10.627	77	1096875	45.178	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	188400	55.558	ng	99
66) n-Nitrosodiphenylamine	10.586	169	943991	44.552	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	339818	45.566	ng	97
68) Hexachlorobenzene	11.027	284	407614	47.211	ng	97
69) Atrazine	11.116	200	309799	48.240	ng	99
70) Pentachlorophenol	11.216	266	259359	52.304	ng	98
71) Phenanthrene	11.445	178	1419666	43.395	ng	100
72) Anthracene	11.492	178	1440404	43.583	ng	99
73) Carbazole	11.645	167	1291982	44.139	ng	99
74) Di-n-butylphthalate	11.980	149	1534951	45.246	ng	100
75) Fluoranthene	12.633	202	1478181	43.744	ng	99
77) Benzidine	12.751	184	636126	46.882	ng	99
78) Pyrene	12.863	202	1505326	46.206	ng	99
80) Butylbenzylphthalate	13.480	149	532754	50.352	ng	99
81) Benzo(a)anthracene	14.051	228	1203843	47.075	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	391334	50.214	ng	98
83) Chrysene	14.092	228	1090275	46.065	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	626818	49.146	ng	99
85) Di-n-octyl phthalate	14.657	149	1082833	51.691	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	1316167	50.373	ng	100
88) Benzo(b)fluoranthene	15.110	252	1167220	47.652	ng	98
89) Benzo(k)fluoranthene	15.139	252	983488	43.392	ng	98
90) Benzo(a)pyrene	15.480	252	997382	46.960	ng	97
91) Dibenzo(a,h)anthracene	17.068	278	1039281	49.457	ng	97
92) Benzo(g,h,i)perylene	17.503	276	1056021	50.253	ng	100

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

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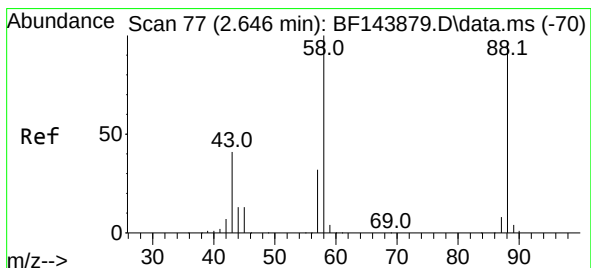
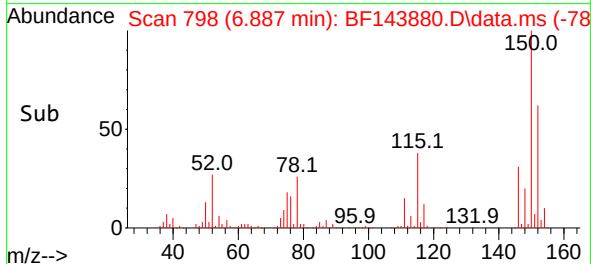
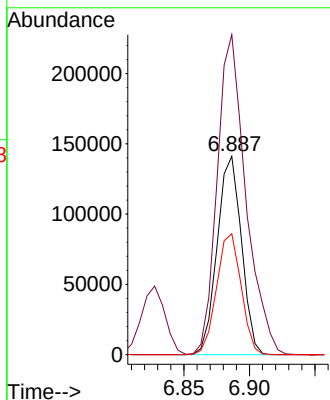
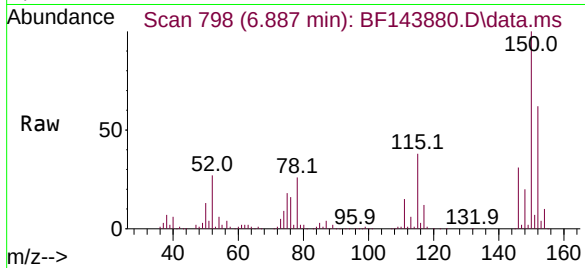




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

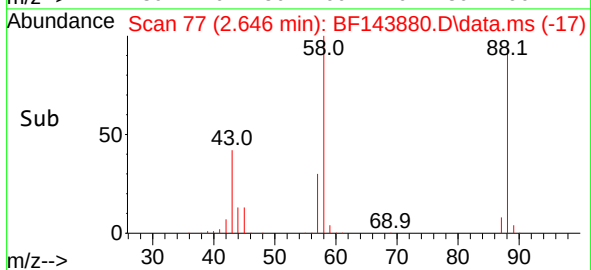
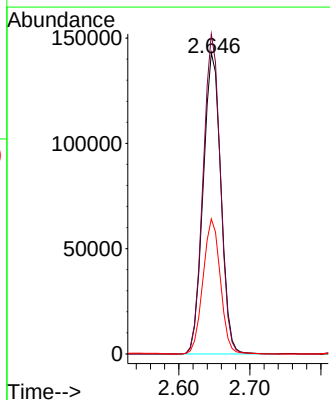
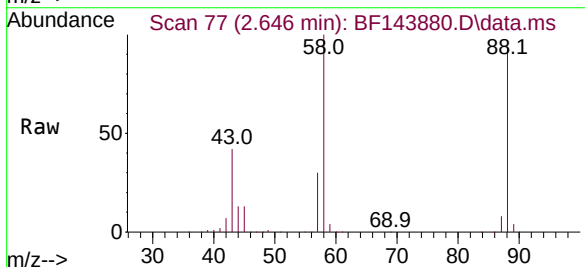
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SSTDICC050

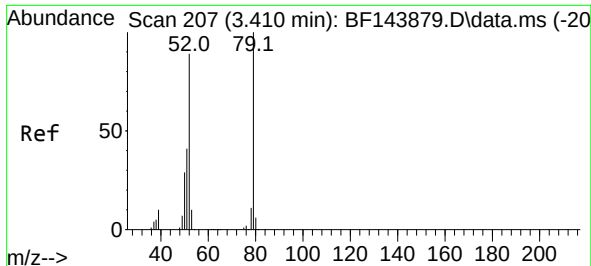
Tgt Ion:152 Resp: 182011
Ion Ratio Lower Upper
152 100
150 161.3 124.4 186.6
115 60.9 48.1 72.1



#2
1,4-Dioxane
Concen: 46.709 ng
RT: 2.646 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 88 Resp: 247738
Ion Ratio Lower Upper
88 100
58 103.6 83.0 124.6
43 43.8 33.9 50.9





#3

Pyridine

Concen: 49.164 ng

RT: 3.416 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

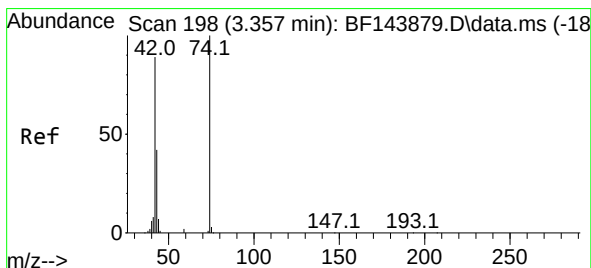
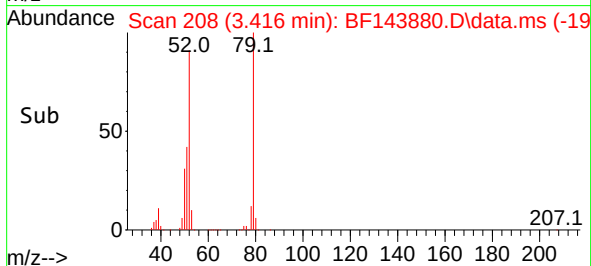
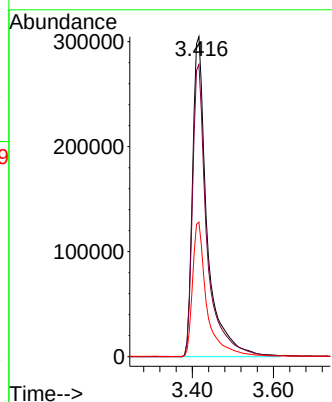
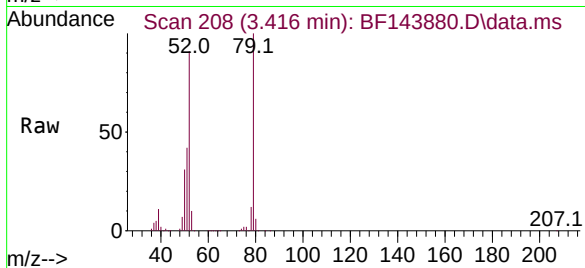
Tgt Ion: 79 Resp: 759117

Ion Ratio Lower Upper

79 100

52 91.3 71.5 107.3

51 42.0 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 51.355 ng

RT: 3.381 min Scan# 202

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

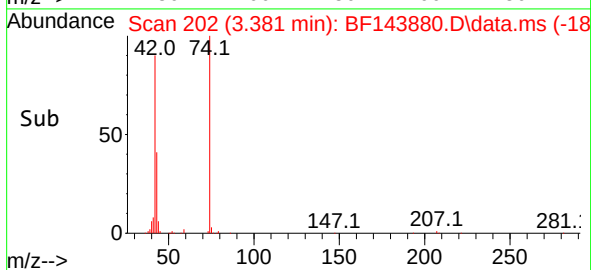
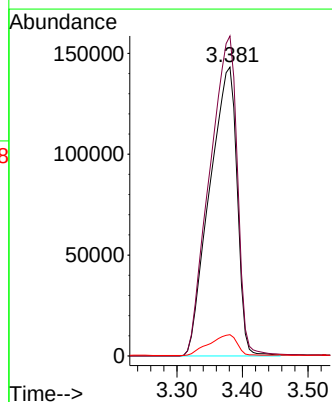
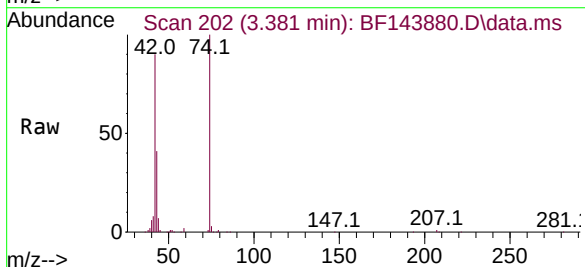
Tgt Ion: 42 Resp: 417134

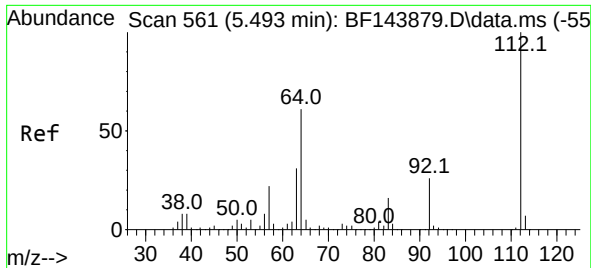
Ion Ratio Lower Upper

42 100

74 110.8 90.0 135.0

44 7.3 6.2 9.2

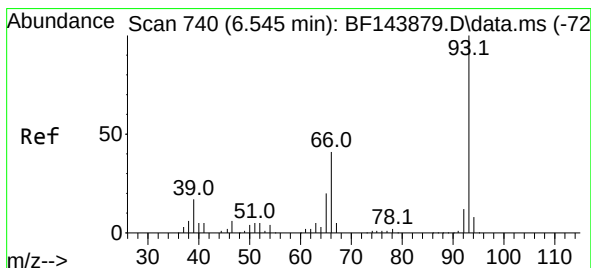
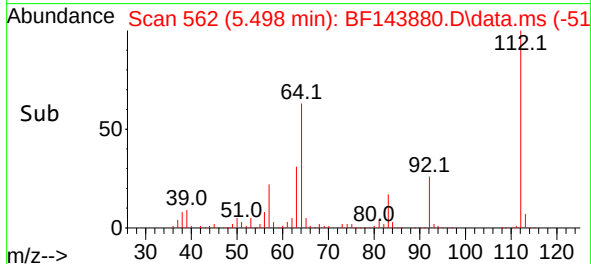
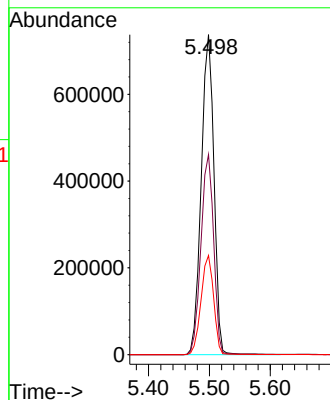
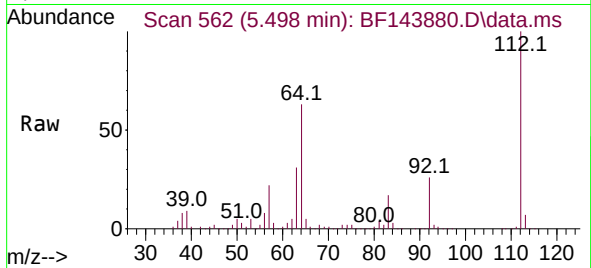




#5
2-Fluorophenol
Concen: 93.138 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

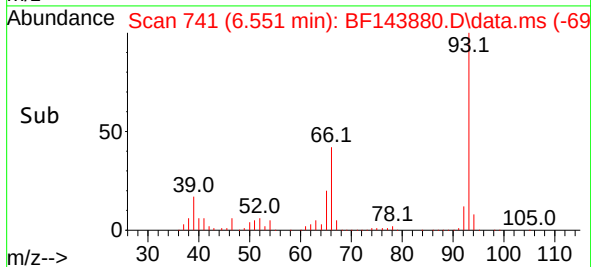
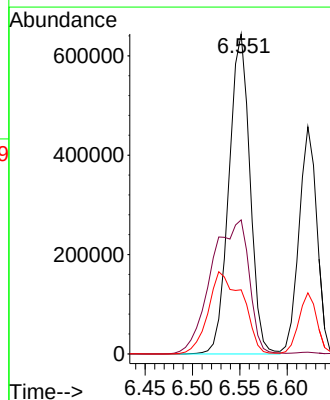
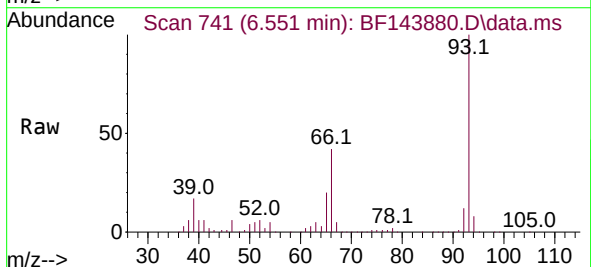
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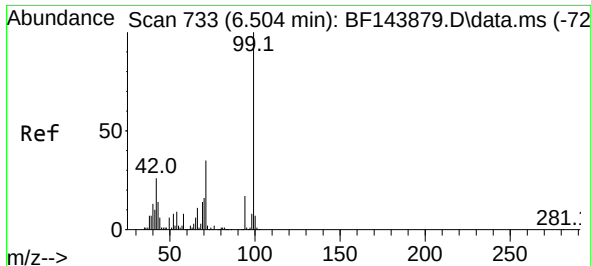
Tgt Ion:112 Resp: 1067519
Ion Ratio Lower Upper
112 100
64 62.5 49.1 73.7
63 31.0 24.5 36.7



#6
Aniline
Concen: 48.562 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 93 Resp: 994174
Ion Ratio Lower Upper
93 100
66 41.9 33.0 49.6
65 20.0 15.8 23.8

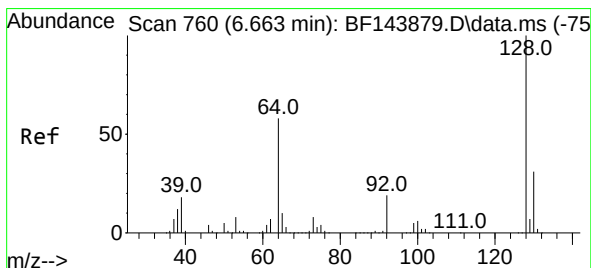
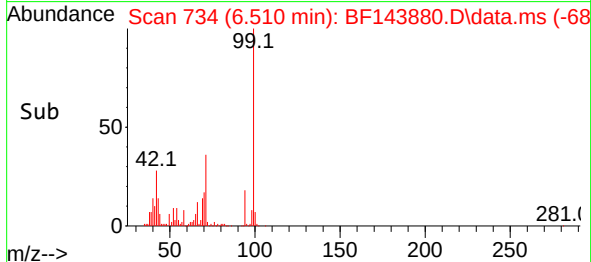
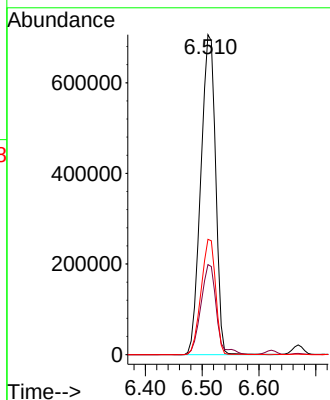
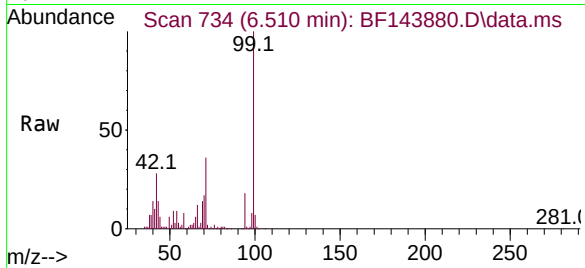




#7
Phenol-d6
Concen: 93.519 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

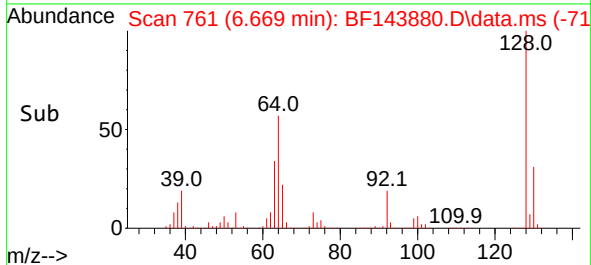
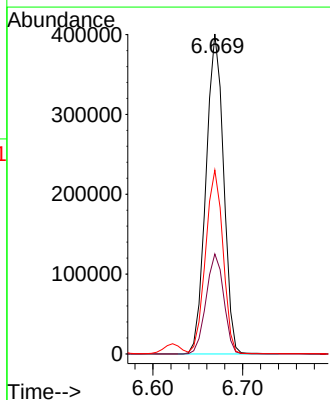
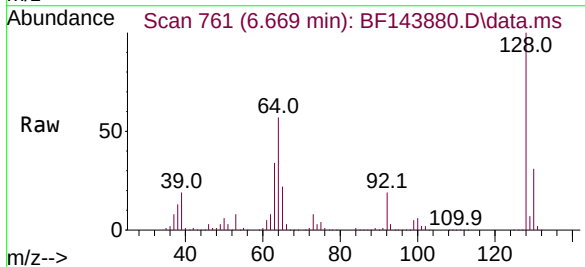
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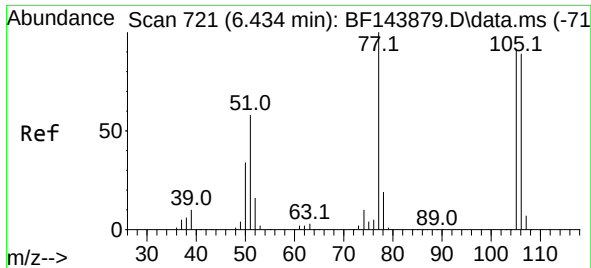
Tgt Ion: 99 Resp: 1277645
Ion Ratio Lower Upper
99 100
42 28.1 21.0 31.4
71 36.0 27.8 41.8



#8
2-Chlorophenol
Concen: 48.757 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 128 Resp: 546266
Ion Ratio Lower Upper
128 100
130 31.2 10.7 50.7
64 57.4 39.0 79.0





#9

Benzaldehyde

Concen: 51.738 ng

RT: 6.439 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

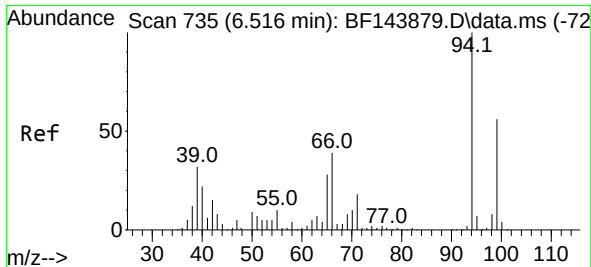
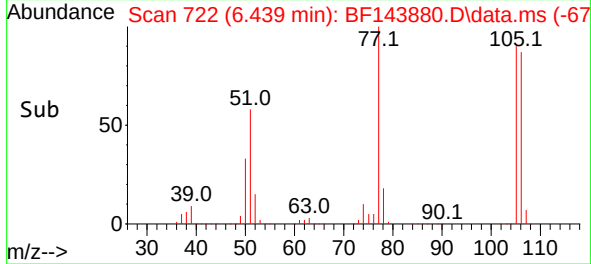
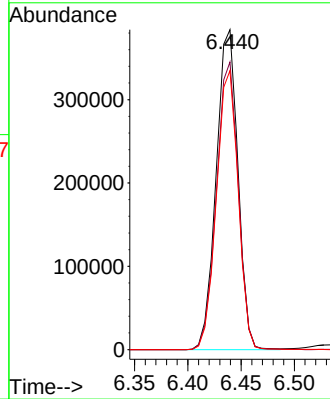
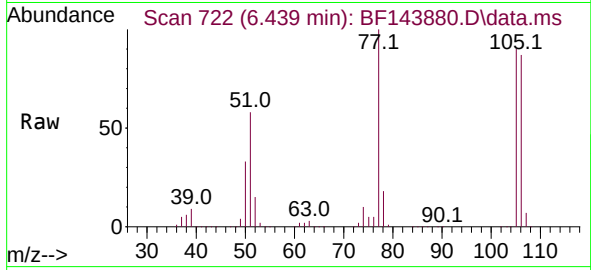
Tgt Ion: 77 Resp: 545259

Ion Ratio Lower Upper

77 100

105 89.9 70.9 110.9

106 87.2 68.9 108.9



#10

Phenol

Concen: 48.932 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

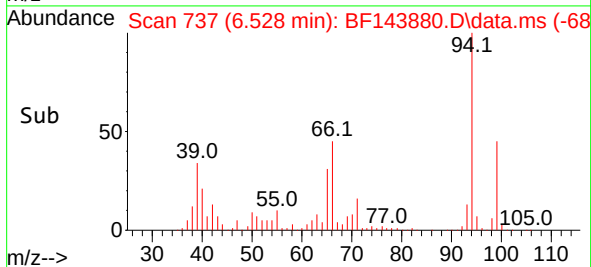
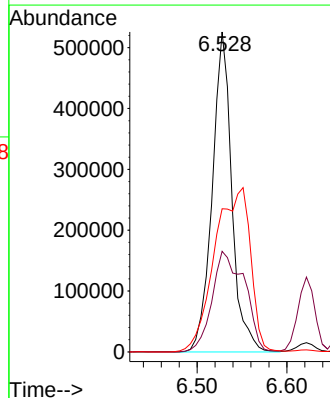
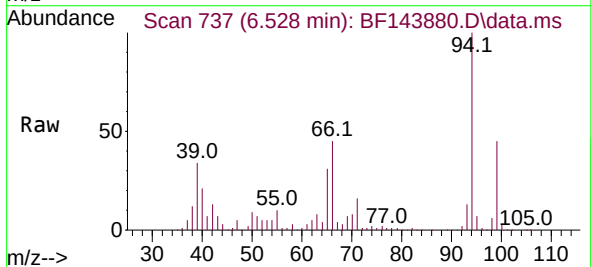
Tgt Ion: 94 Resp: 799210

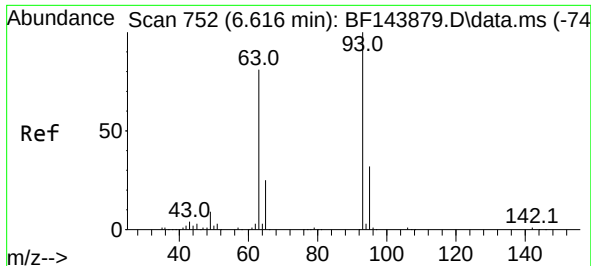
Ion Ratio Lower Upper

94 100

65 31.4 8.5 48.5

66 44.7 19.9 59.9

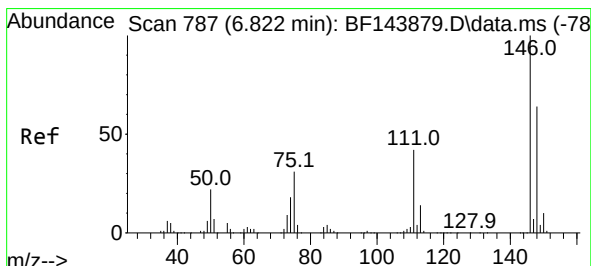
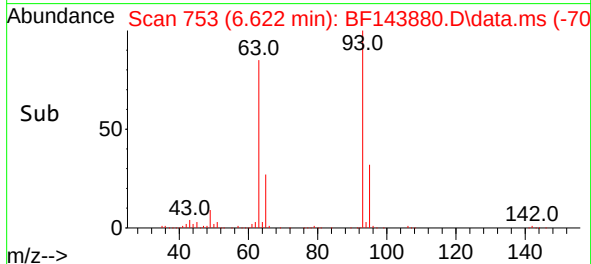
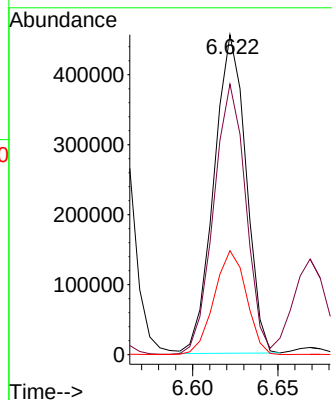
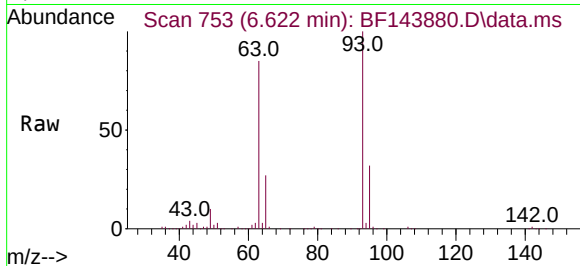




#11
bis(2-Chloroethyl)ether
Concen: 47.169 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

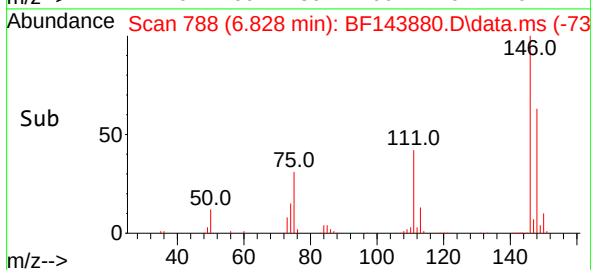
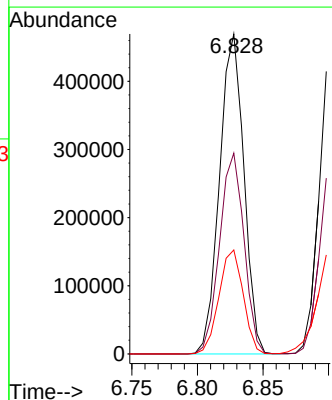
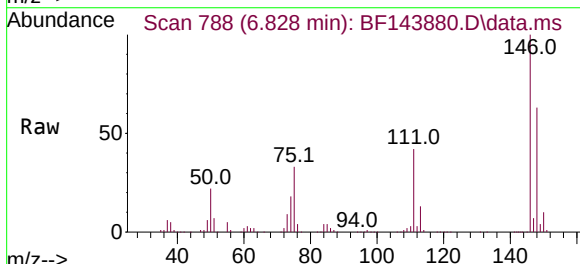
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

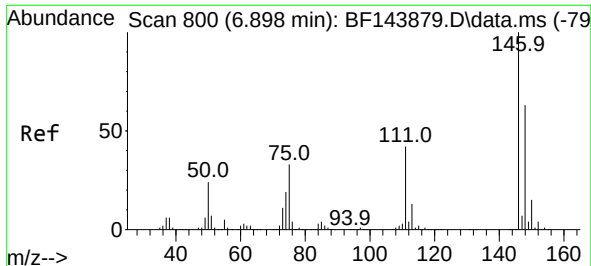
Tgt Ion: 93 Resp: 595127
Ion Ratio Lower Upper
93 100
63 84.5 60.9 100.9
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.318 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:146 Resp: 607764
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
75 32.5 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 45.612 ng

RT: 6.904 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

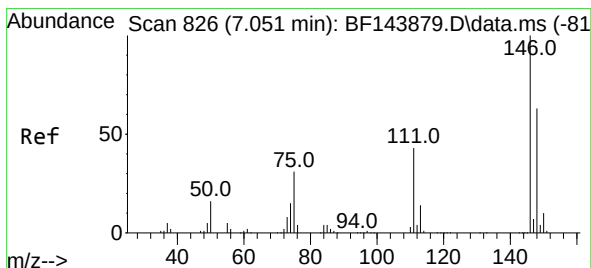
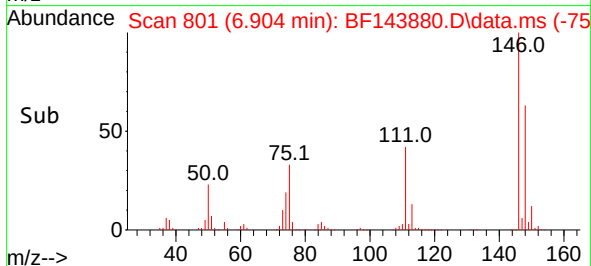
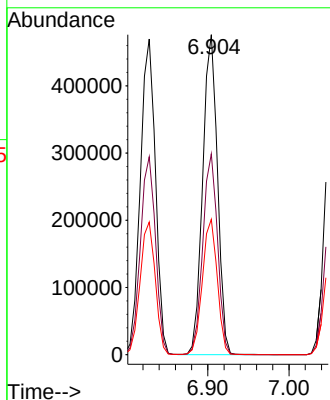
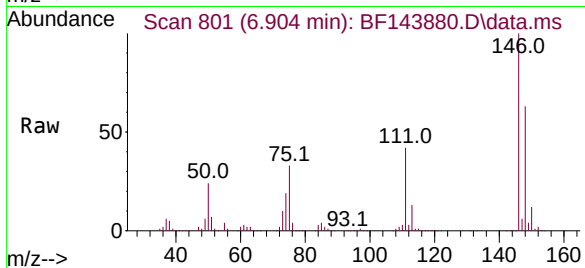
Tgt Ion:146 Resp: 603407

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

111 42.3 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 46.072 ng

RT: 7.057 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

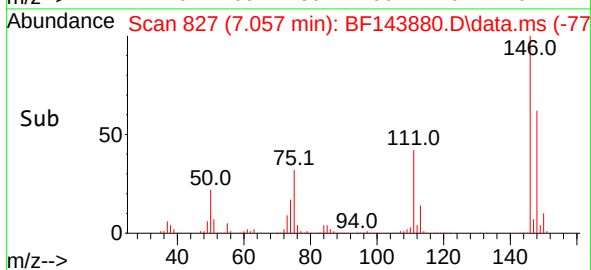
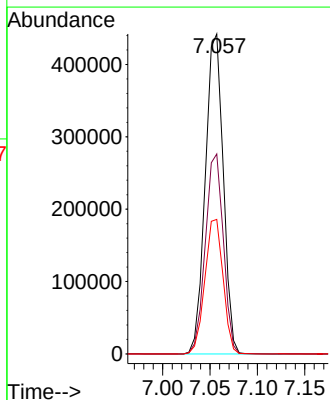
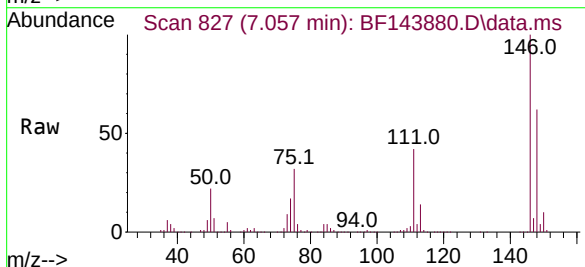
Tgt Ion:146 Resp: 583790

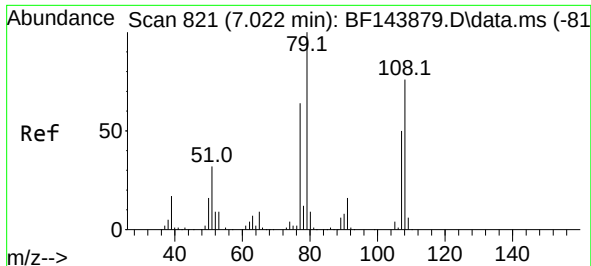
Ion Ratio Lower Upper

146 100

148 62.5 50.6 75.8

111 42.0 34.6 51.8

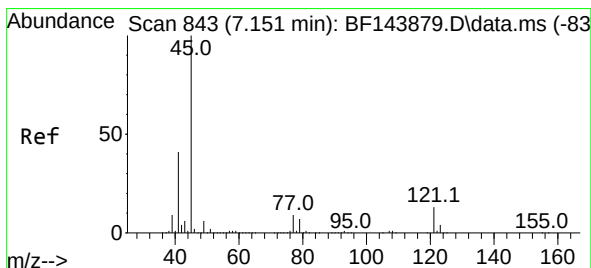
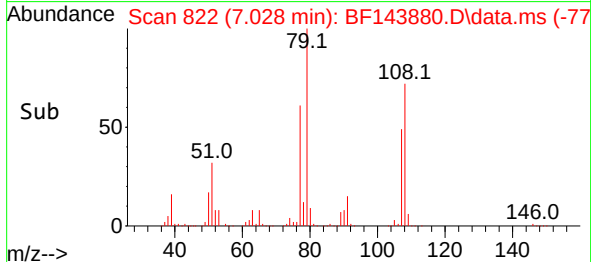
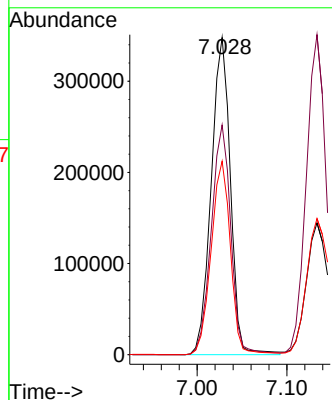
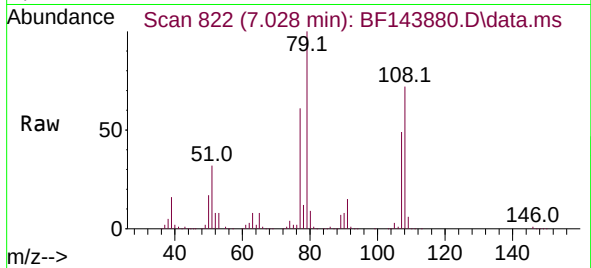




#15
Benzyl Alcohol
Concen: 50.402 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

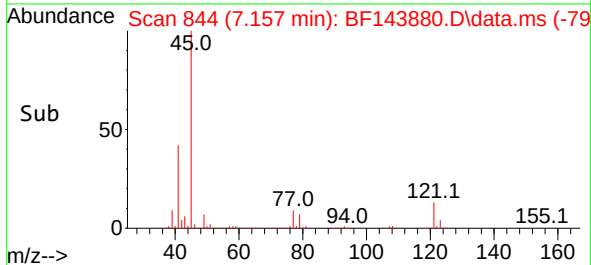
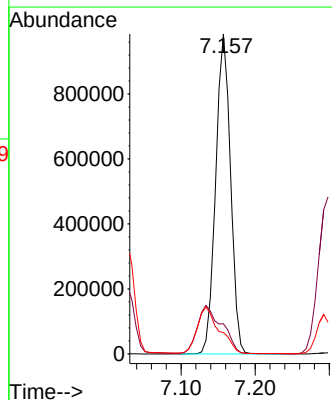
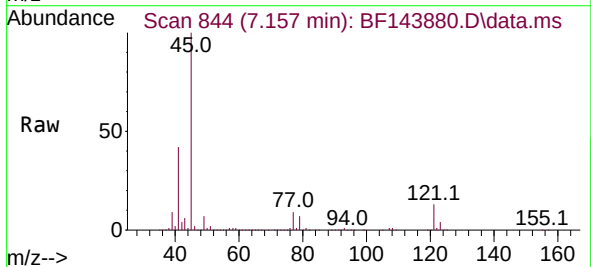
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

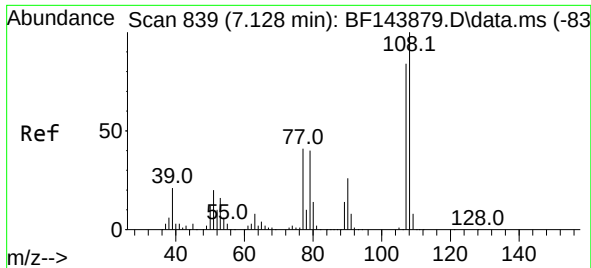
Tgt Ion: 79 Resp: 515929
Ion Ratio Lower Upper
79 100
108 72.4 60.8 91.2
77 61.0 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.652 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 45 Resp: 1368524
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.0
79 6.7 0.0 26.8

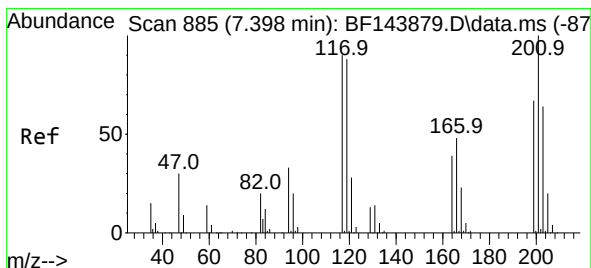
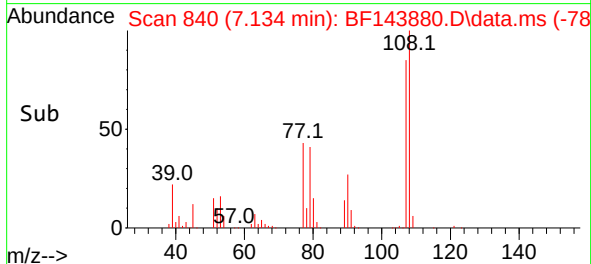
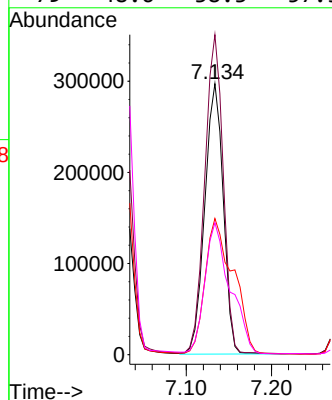
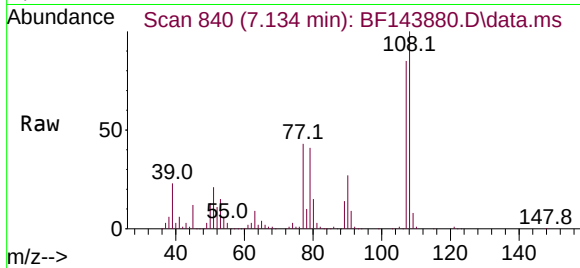




#17
2-Methylphenol
Concen: 48.397 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

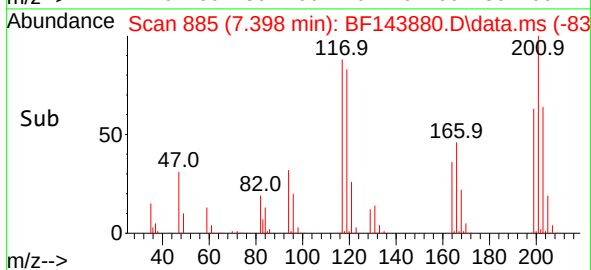
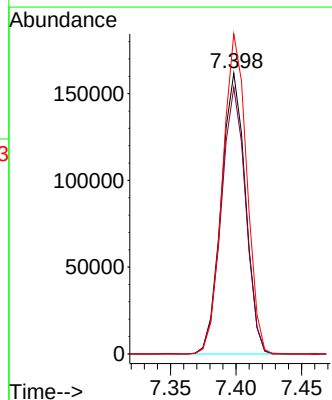
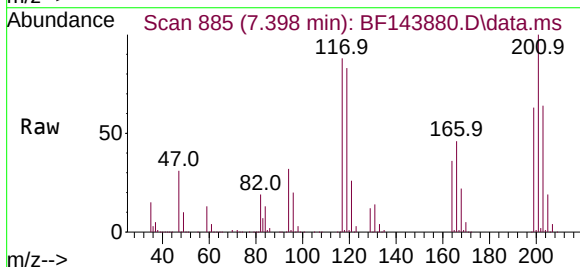
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

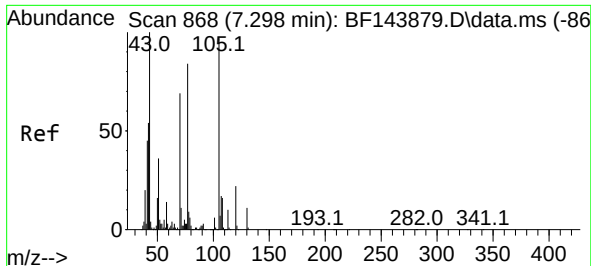
Tgt Ion:107 Resp: 448120
Ion Ratio Lower Upper
107 100
108 118.1 94.7 142.1
77 50.2 38.8 58.2
79 48.6 38.3 57.5



#18
Hexachloroethane
Concen: 47.017 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:117 Resp: 207432
Ion Ratio Lower Upper
117 100
119 94.9 77.8 116.8
201 114.0 88.5 132.7





#19

n-Nitroso-di-n-propylamine

Concen: 47.198 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 441373

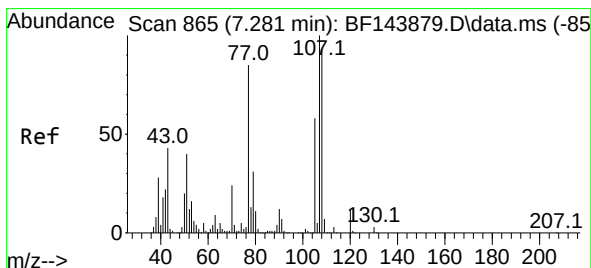
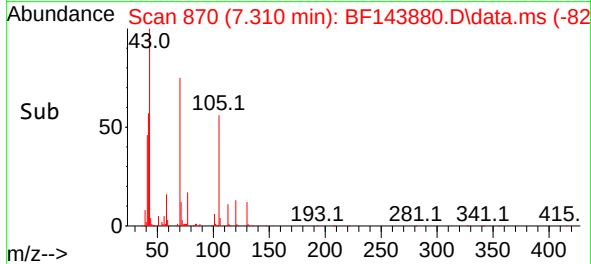
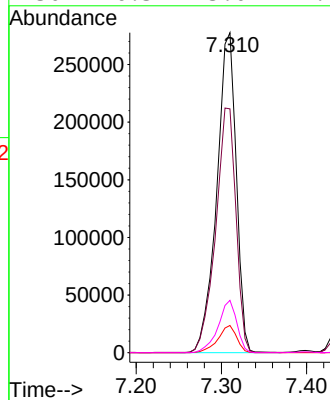
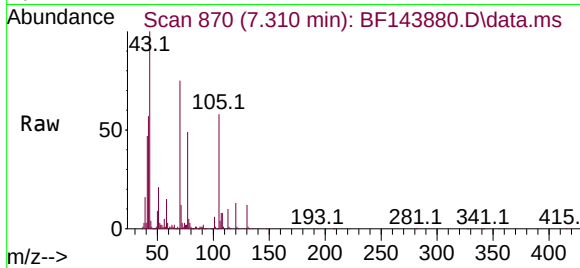
Ion Ratio Lower Upper

70 100

42 76.2 62.8 94.2

101 8.5 6.7 10.1

130 16.3 13.0 19.4



#20

3+4-Methylphenols

Concen: 45.276 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Tgt Ion:107 Resp: 485879

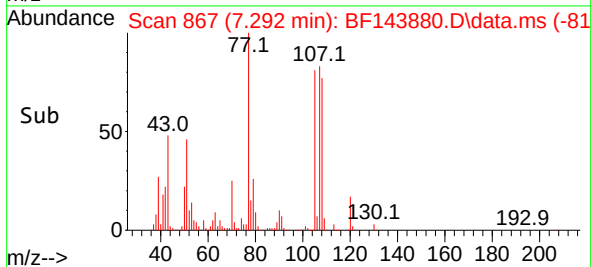
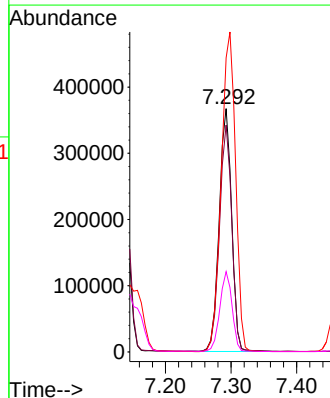
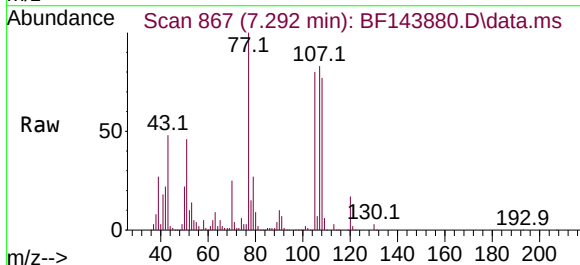
Ion Ratio Lower Upper

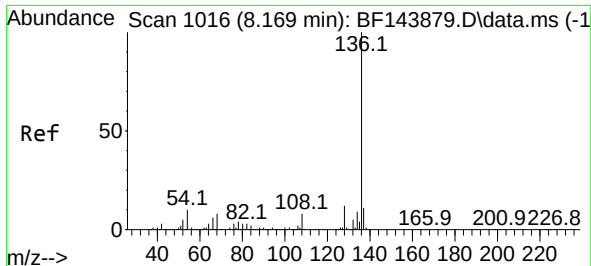
107 100

108 93.2 73.0 113.0

77 120.9 64.6 104.6#

79 33.0 11.5 51.5



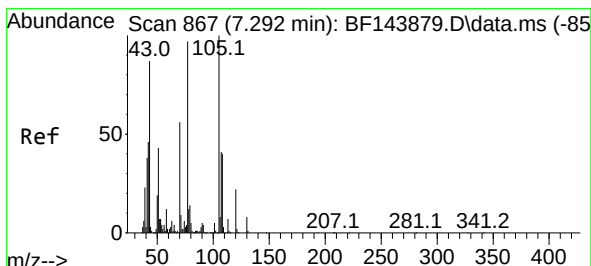
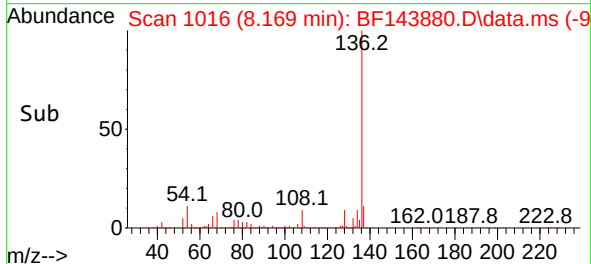
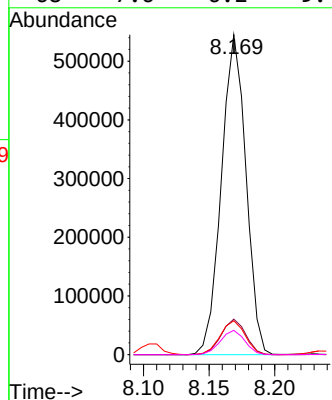
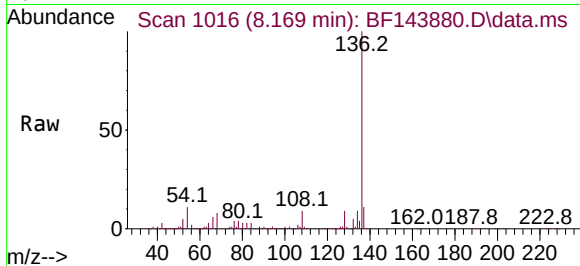


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 710843

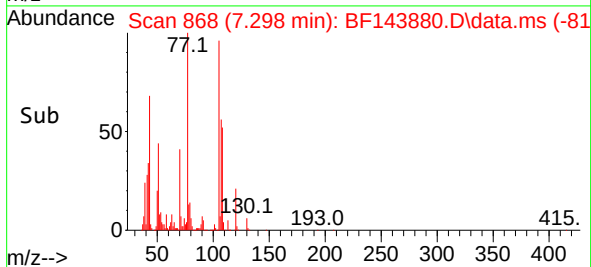
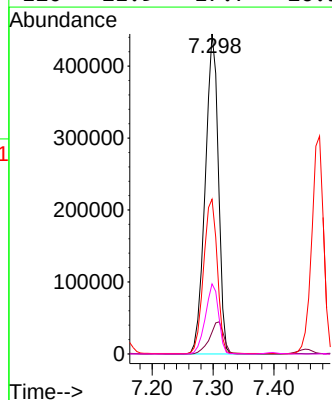
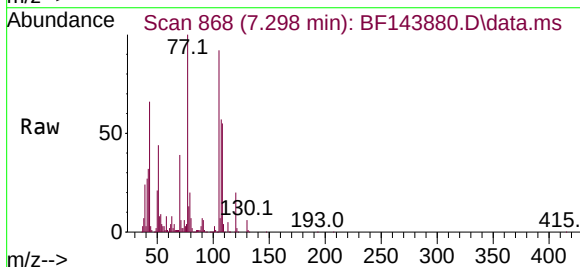
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.6	8.2	12.4
68	7.6	6.2	9.4

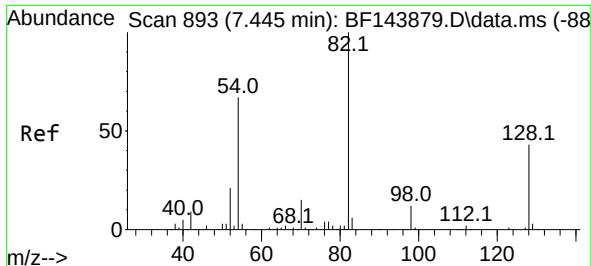


#22
Acetophenone
Concen: 44.262 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:105 Resp: 665276

Ion	Ratio	Lower	Upper
105	100		
71	6.8	7.4	11.0
51	48.3	34.2	51.4
120	21.9	17.7	26.5





#23

Nitrobenzene-d5

Concen: 98.174 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

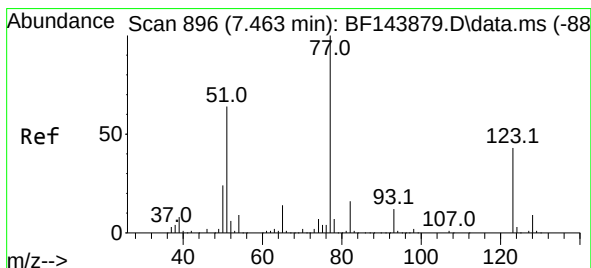
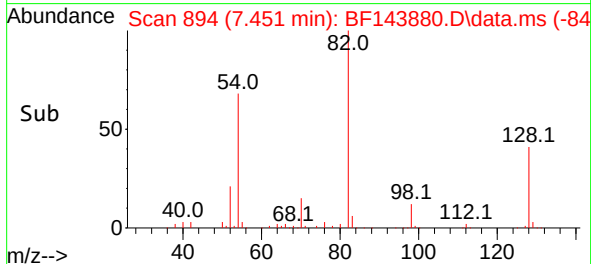
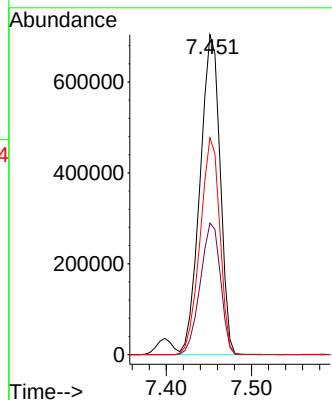
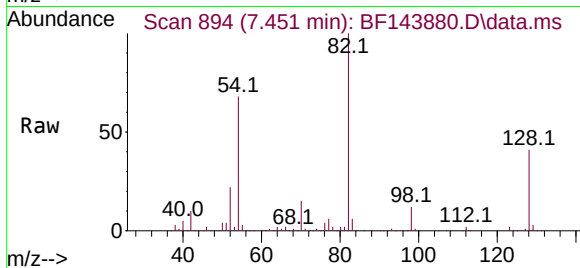
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1148649

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	67.8	53.2	79.8



#24

Nitrobenzene

Concen: 48.155 ng

RT: 7.475 min Scan# 898

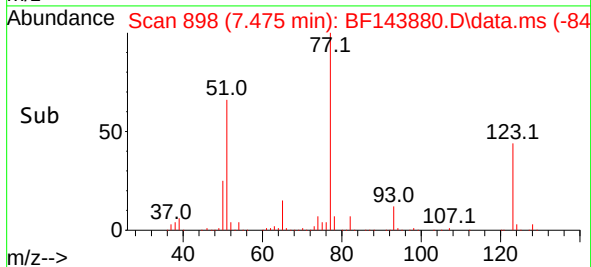
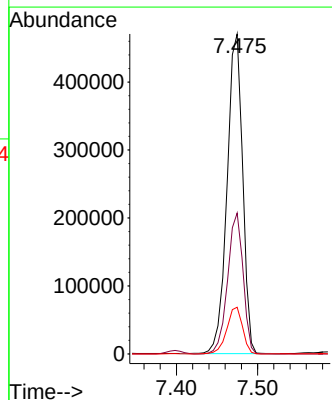
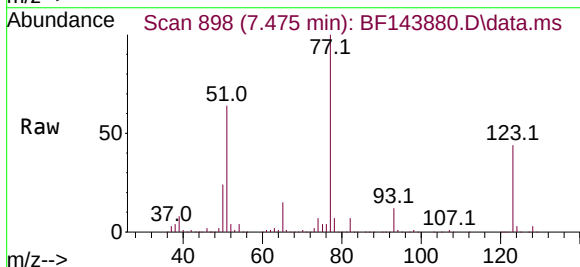
Delta R.T. 0.000 min

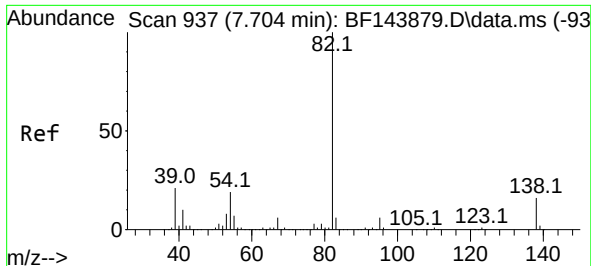
Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Tgt Ion: 77 Resp: 625692

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.2	51.4
65	14.6	11.0	16.6

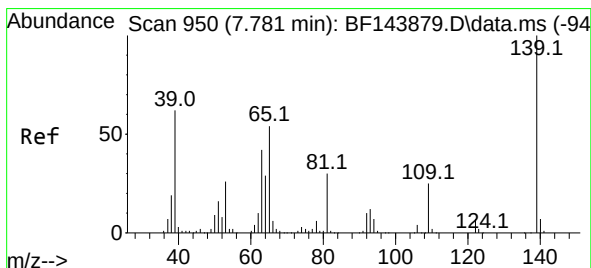
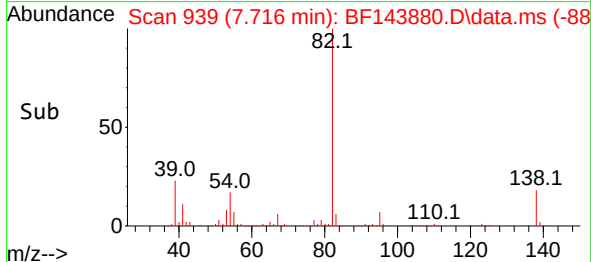
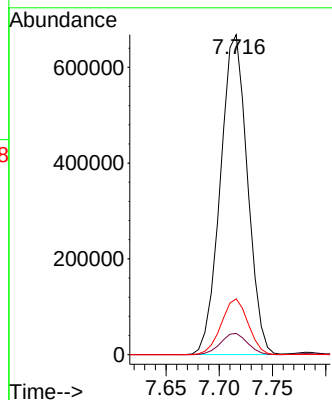
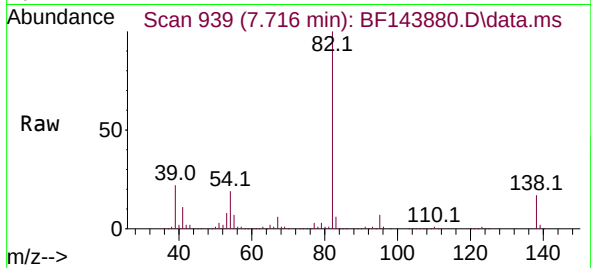




#25
Isophorone
Concen: 47.877 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

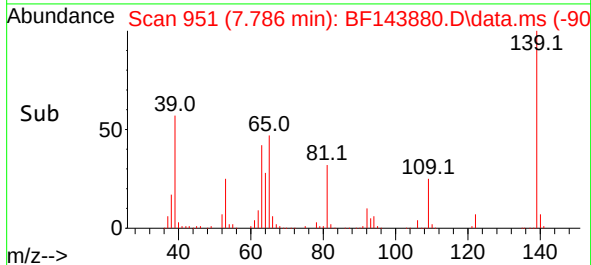
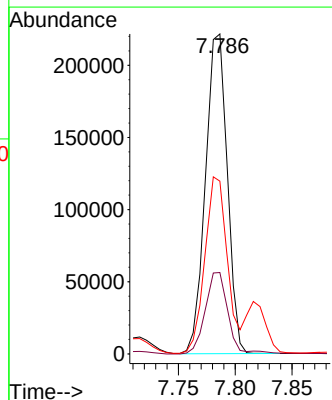
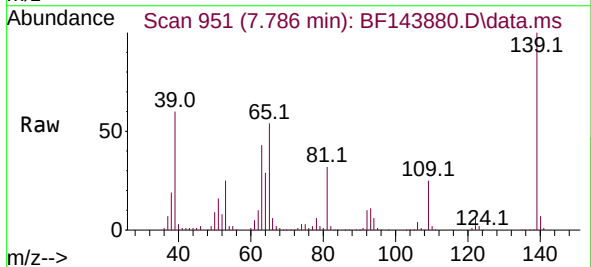
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

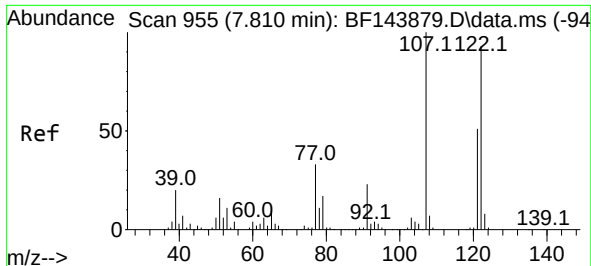
Tgt Ion: 82 Resp: 1181135
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.4 12.9 19.3



#26
2-Nitrophenol
Concen: 53.208 ng
RT: 7.786 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:139 Resp: 296399
Ion Ratio Lower Upper
139 100
109 25.5 19.8 29.6
65 54.0 42.9 64.3

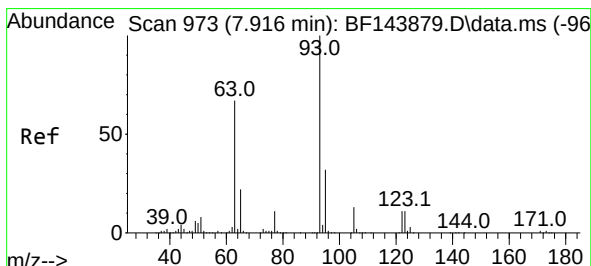
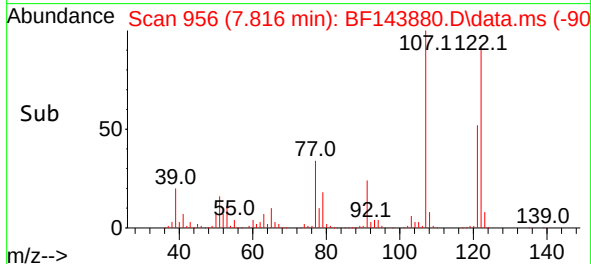
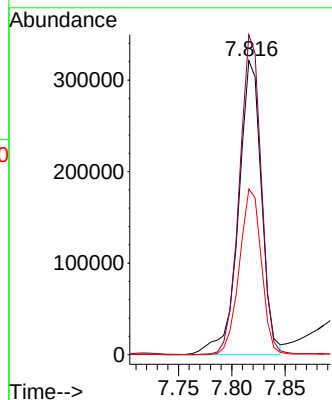
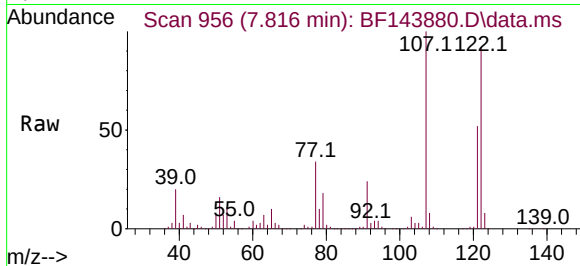




#27
2,4-Dimethylphenol
Concen: 47.987 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

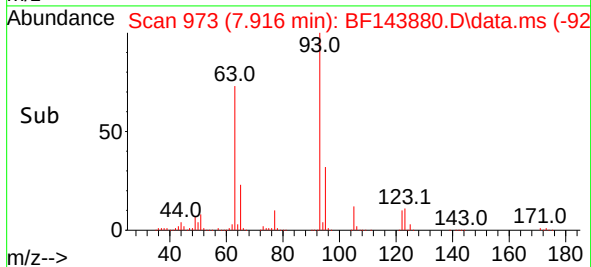
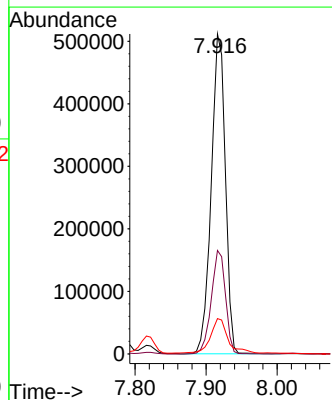
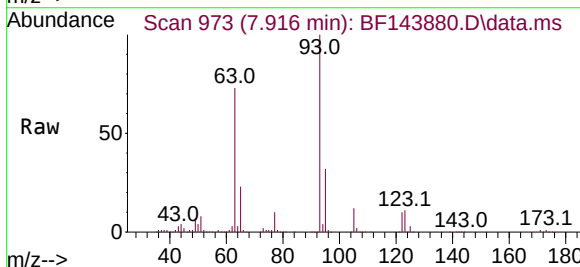
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

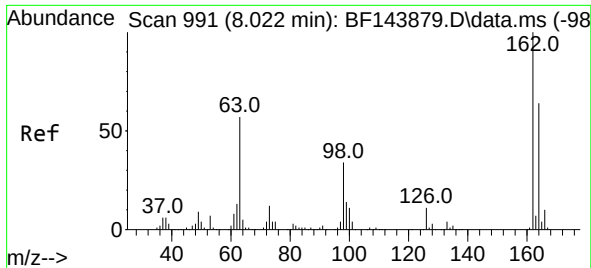
Tgt Ion:122 Resp: 480868
Ion Ratio Lower Upper
122 100
107 108.8 86.1 129.1
121 56.3 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.333 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 93 Resp: 706471
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.642 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

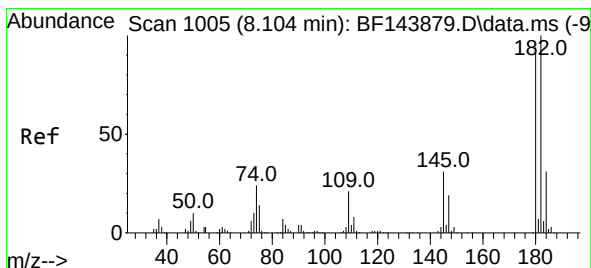
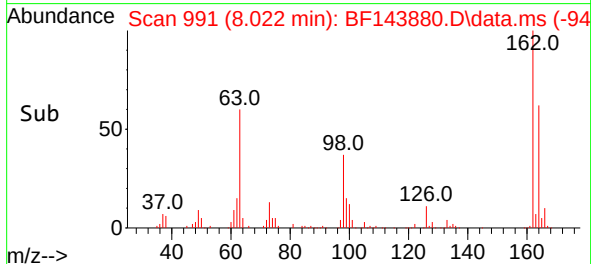
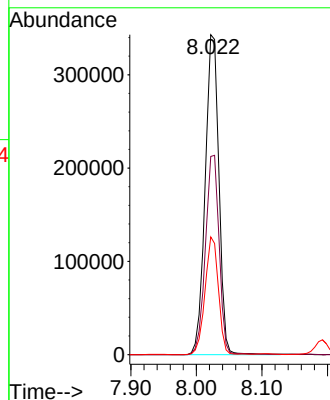
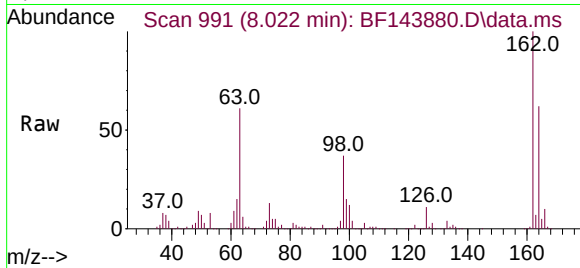
Tgt Ion:162 Resp: 497289

Ion Ratio Lower Upper

162 100

164 61.9 43.9 83.9

98 36.8 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 46.083 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

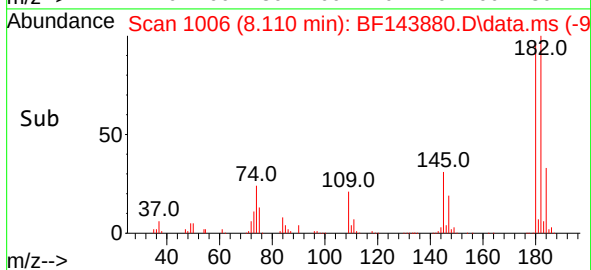
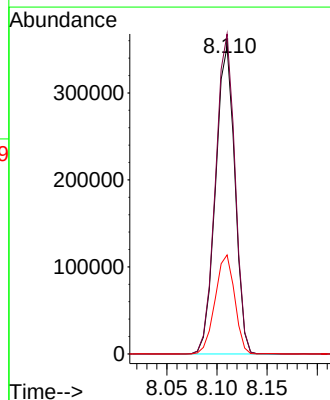
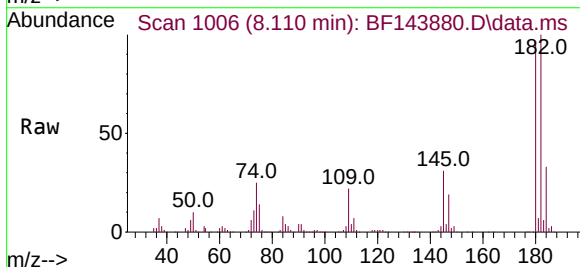
Tgt Ion:180 Resp: 473064

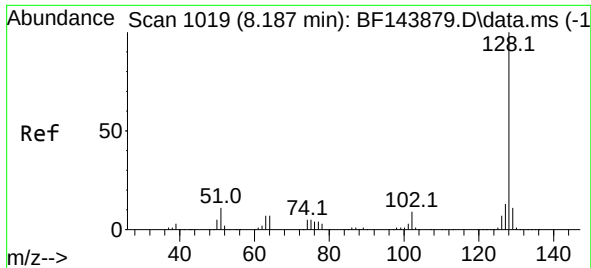
Ion Ratio Lower Upper

180 100

182 104.1 85.4 128.0

145 32.2 26.3 39.5

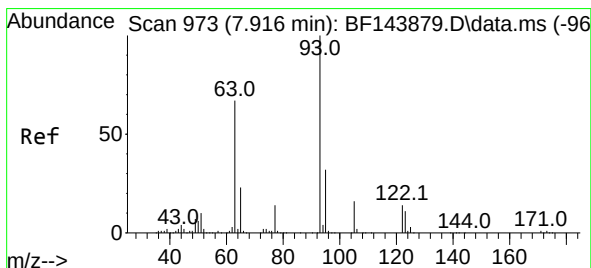
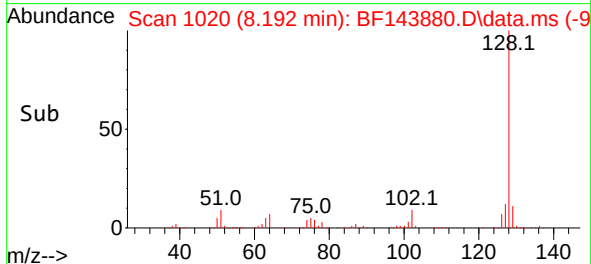
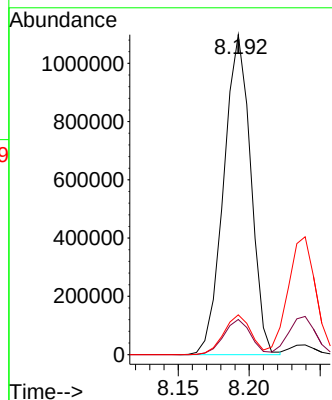
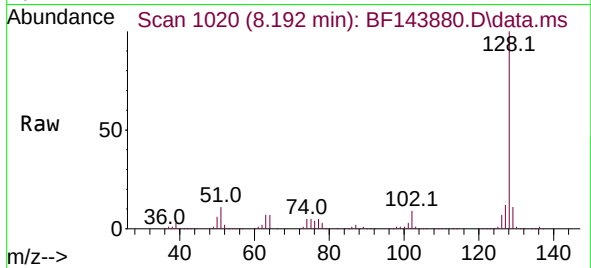




#31
Naphthalene
Concen: 44.890 ng
RT: 8.192 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

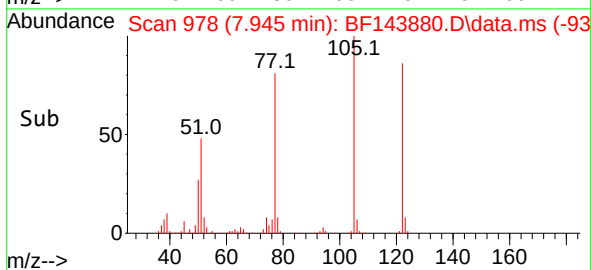
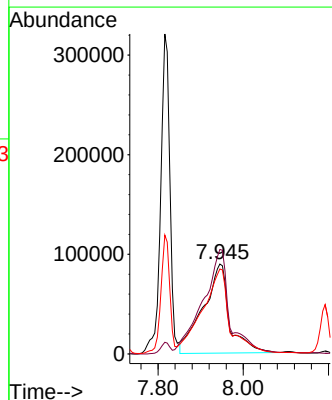
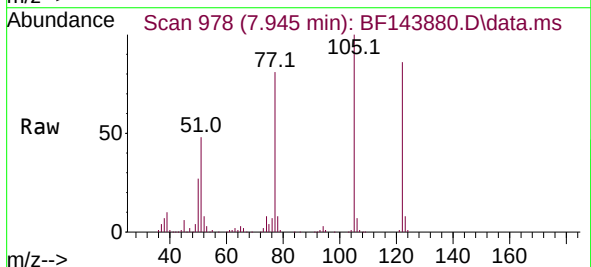
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

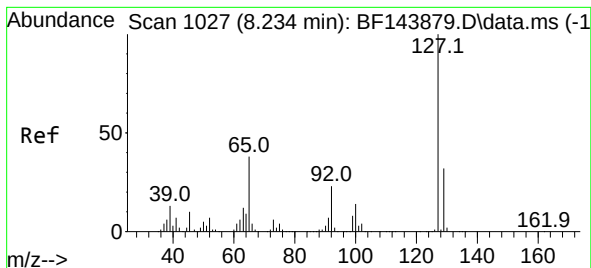
Tgt Ion:128 Resp: 1451547
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.4 10.0 15.0



#32
Benzoic acid
Concen: 55.462 ng
RT: 7.945 min Scan# 978
Delta R.T. -0.018 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:122 Resp: 384635
Ion Ratio Lower Upper
122 100
105 116.3 93.5 133.5
77 94.5 76.3 116.3





#33

4-Chloroaniline

Concen: 46.813 ng

RT: 8.239 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 567726

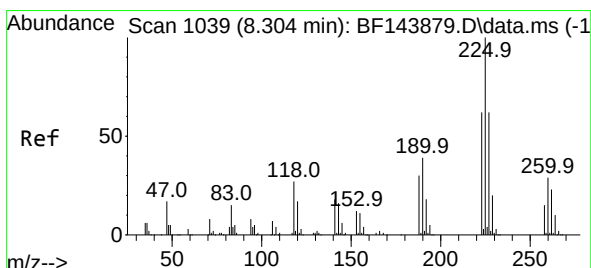
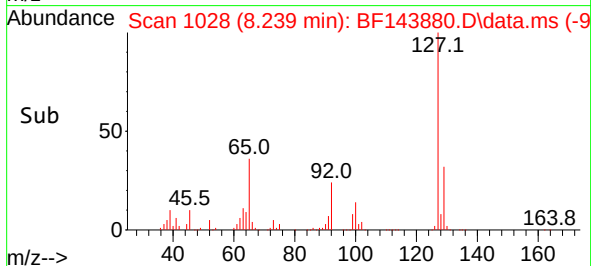
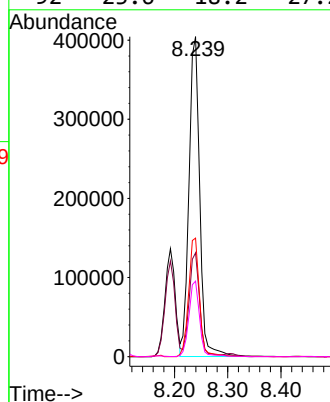
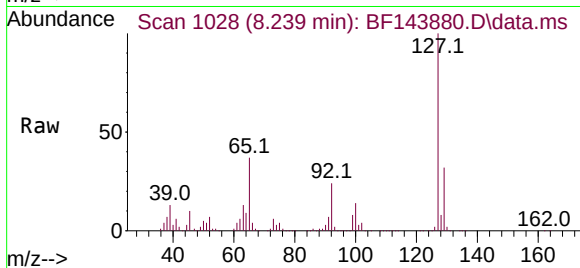
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 37.0 30.0 45.0

92 23.6 18.2 27.2



#34

Hexachlorobutadiene

Concen: 45.586 ng

RT: 8.304 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

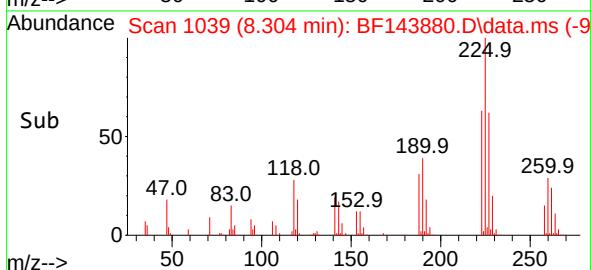
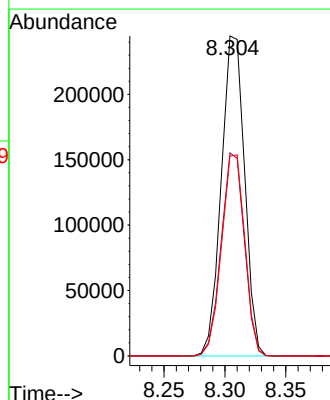
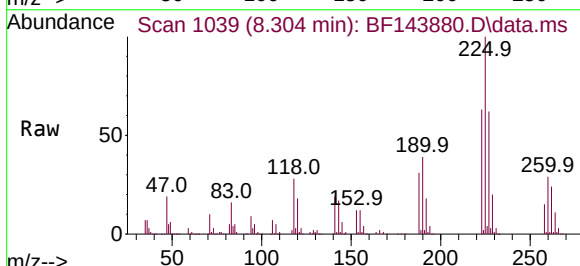
Tgt Ion:225 Resp: 325186

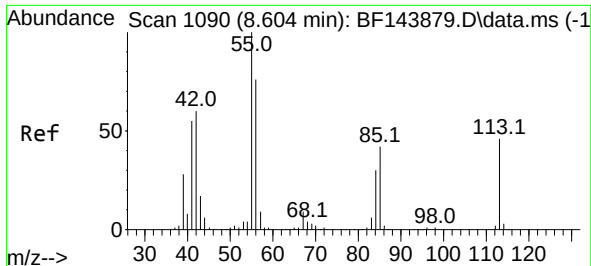
Ion Ratio Lower Upper

225 100

223 63.4 49.4 74.2

227 62.4 49.7 74.5

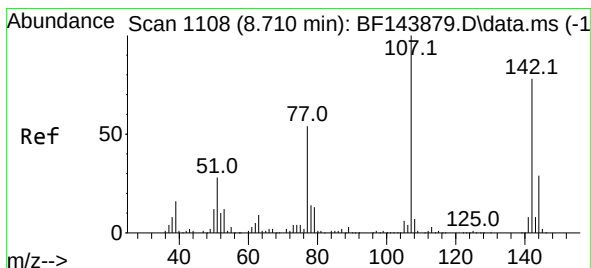
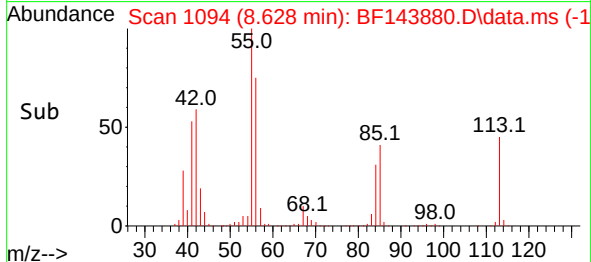
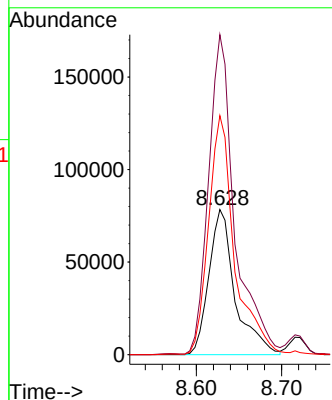
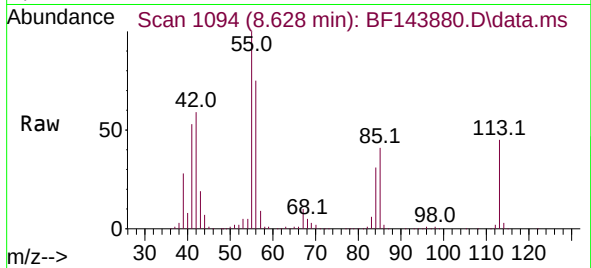




#35
Caprolactam
Concen: 50.565 ng
RT: 8.628 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

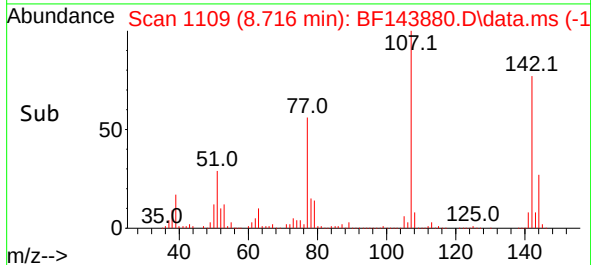
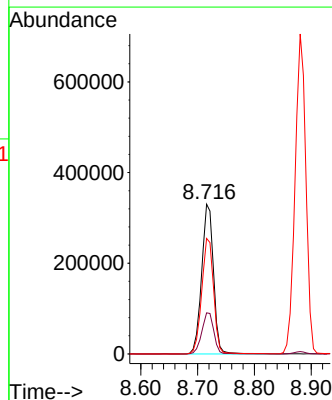
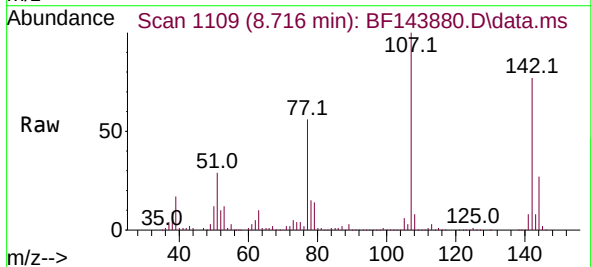
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

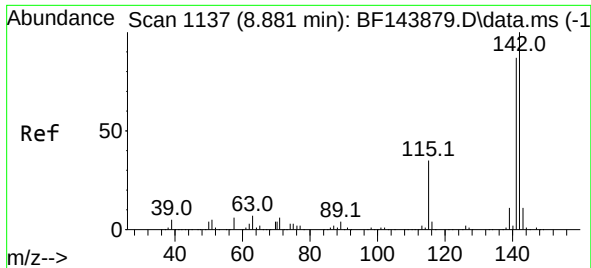
Tgt Ion:113 Resp: 167817
Ion Ratio Lower Upper
113 100
55 220.6 199.6 239.6
56 164.8 146.0 186.0



#36
4-Chloro-3-methylphenol
Concen: 47.612 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:107 Resp: 477376
Ion Ratio Lower Upper
107 100
144 27.5 23.1 34.7
142 77.1 62.6 94.0

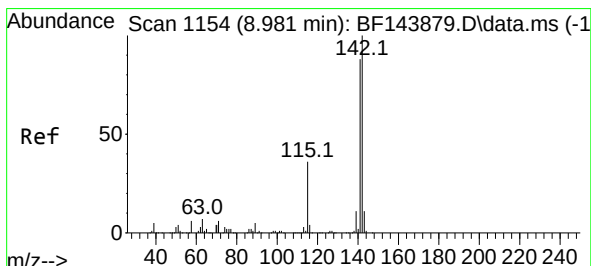
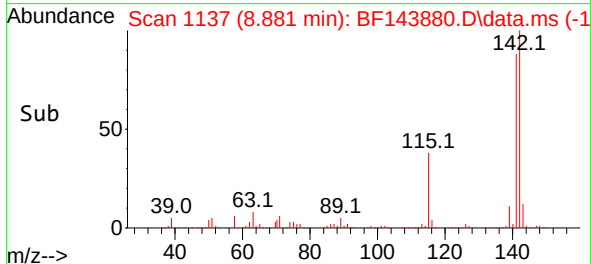
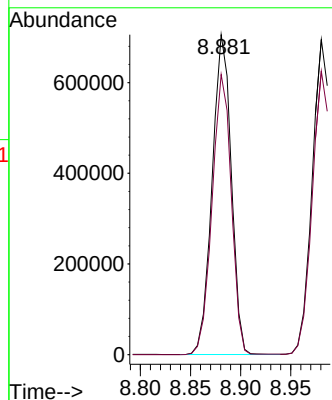
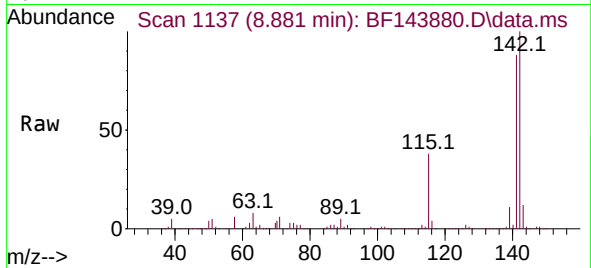




#37
2-Methylnaphthalene
Concen: 43.453 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

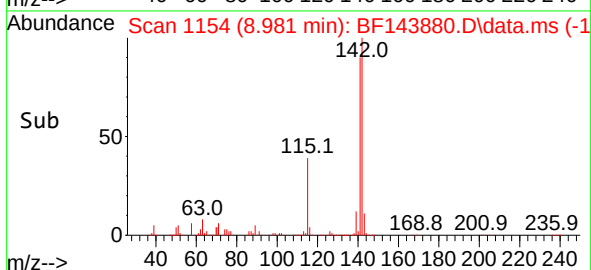
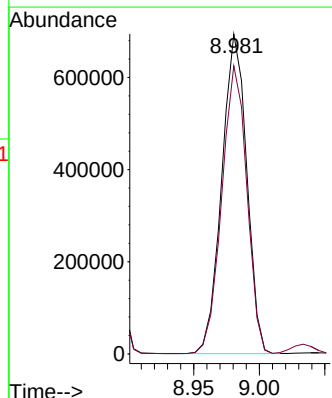
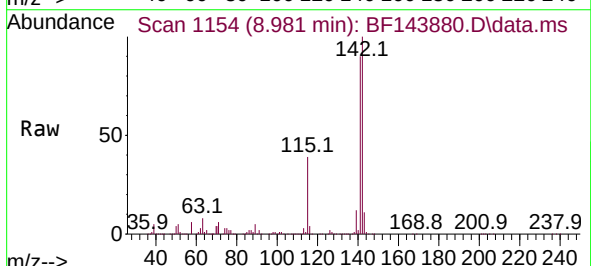
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

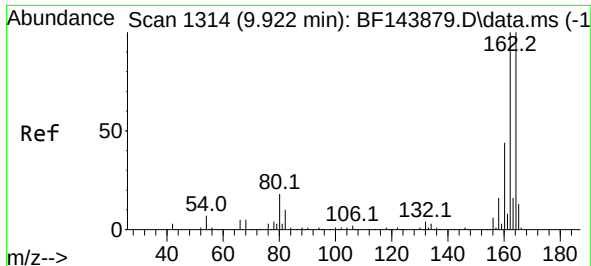
Tgt Ion:142 Resp: 935960
Ion Ratio Lower Upper
142 100
141 87.5 69.2 103.8



#38
1-Methylnaphthalene
Concen: 43.965 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:142 Resp: 918550
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1314

Delta R.T. 0.001 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

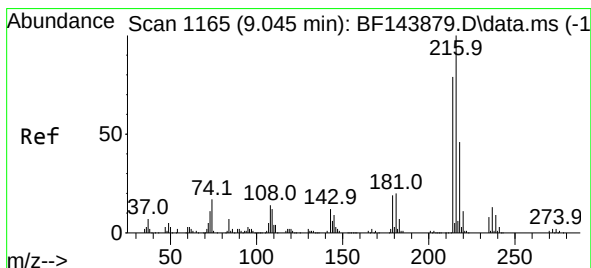
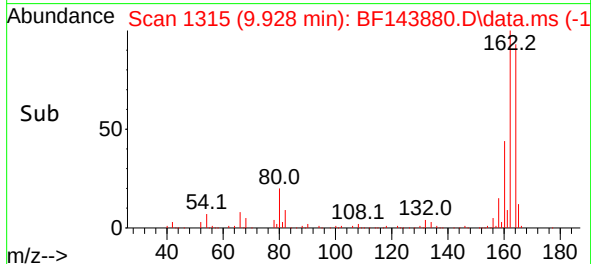
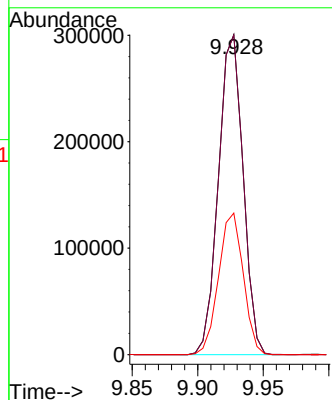
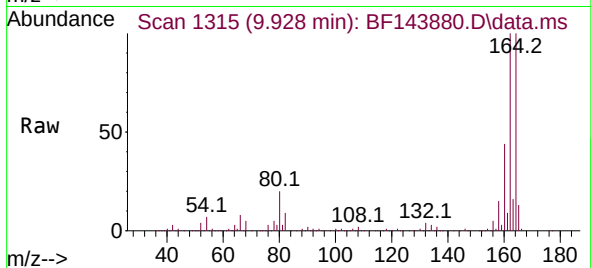
Tgt Ion:164 Resp: 393762

Ion Ratio Lower Upper

164 100

162 99.9 80.2 120.2

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.187 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Tgt Ion:216 Resp: 491771

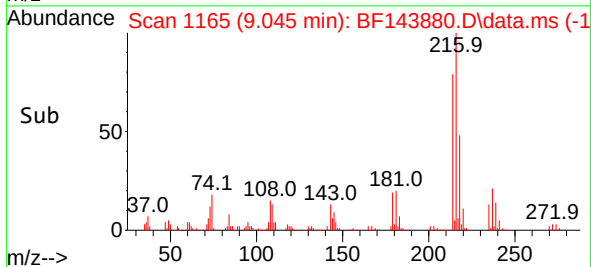
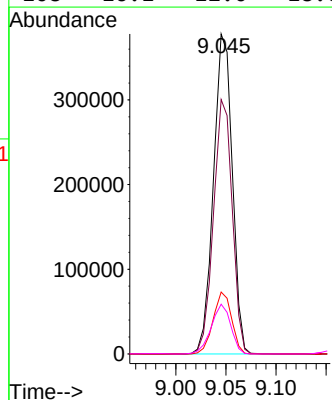
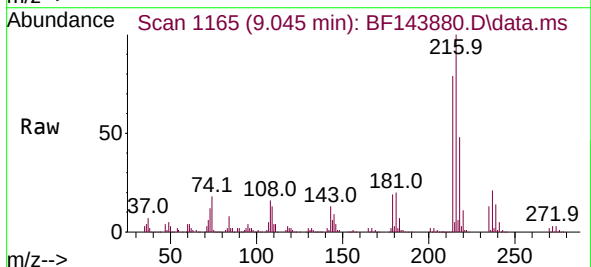
Ion Ratio Lower Upper

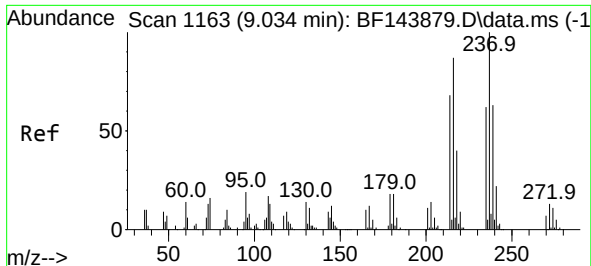
216 100

214 79.2 62.6 94.0

179 19.0 15.4 23.0

108 16.1 12.0 18.0

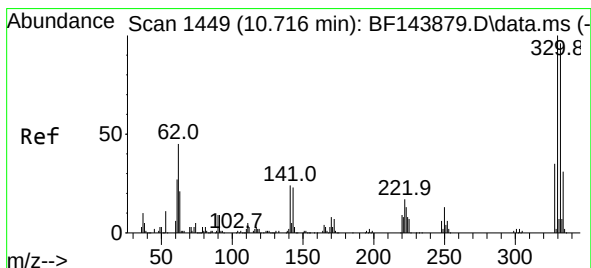
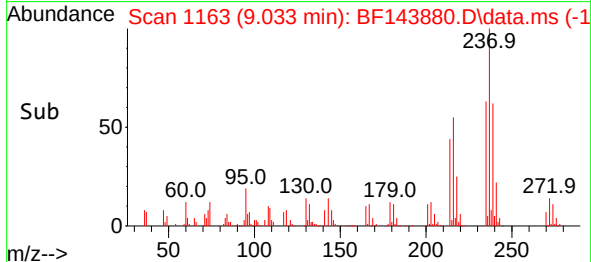
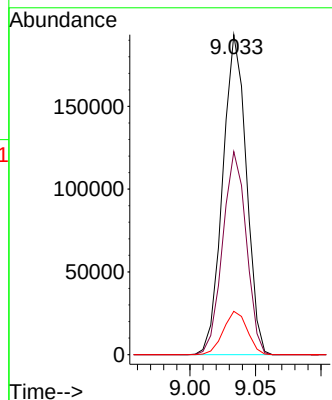
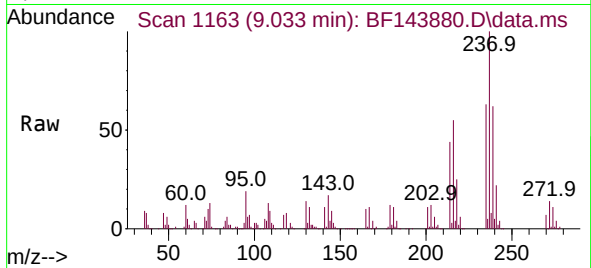




#41
Hexachlorocyclopentadiene
Concen: 53.686 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

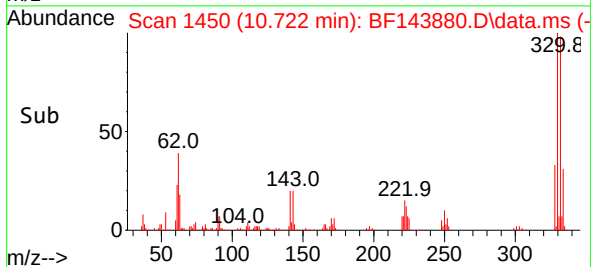
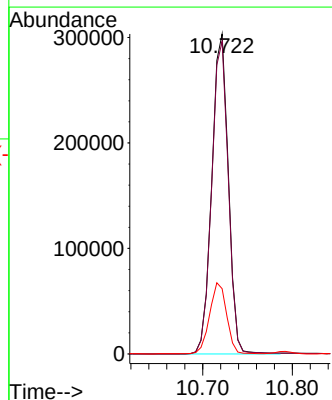
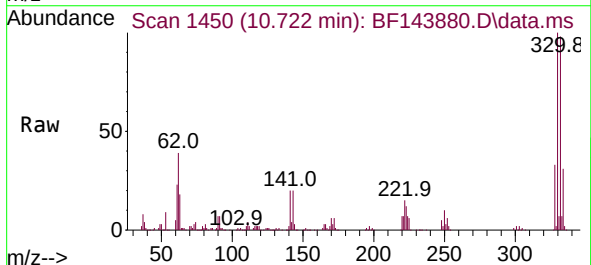
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

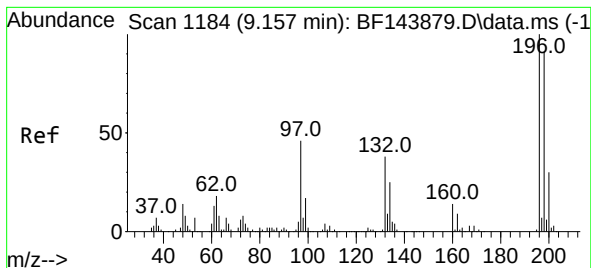
Tgt Ion:237 Resp: 242390
Ion Ratio Lower Upper
237 100
235 63.4 42.3 82.3
272 13.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 99.608 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:330 Resp: 390657
Ion Ratio Lower Upper
330 100
332 98.3 76.9 115.3
141 22.6 20.2 30.4





#43

2,4,6-Trichlorophenol

Concen: 47.410 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

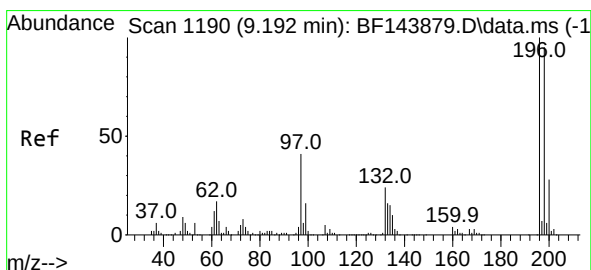
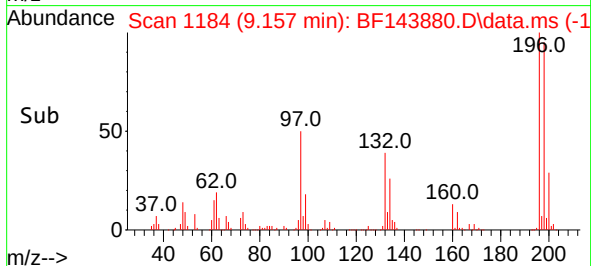
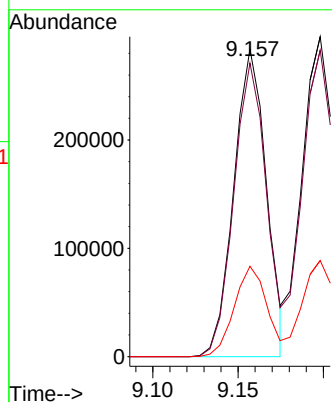
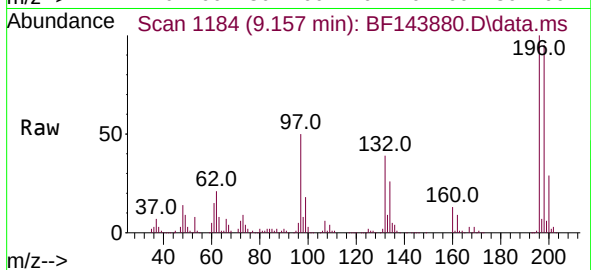
Tgt Ion:196 Resp: 376991

Ion Ratio Lower Upper

196 100

198 95.4 72.8 109.2

200 29.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 47.031 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Tgt Ion:196 Resp: 395213

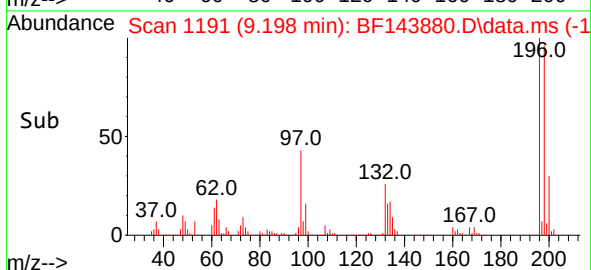
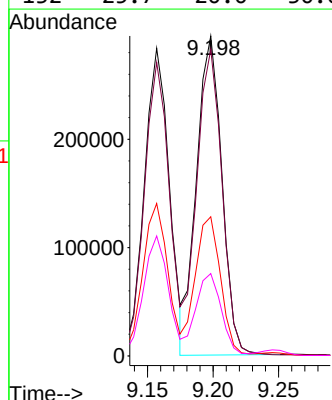
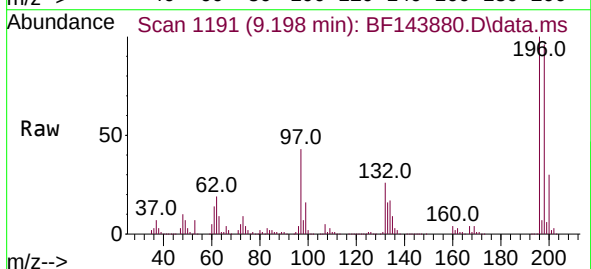
Ion Ratio Lower Upper

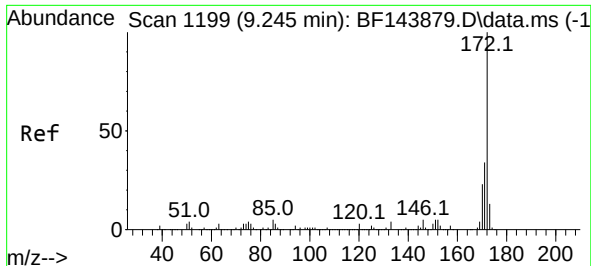
196 100

198 95.8 75.5 113.3

97 43.5 33.9 50.9

132 25.7 20.0 30.0

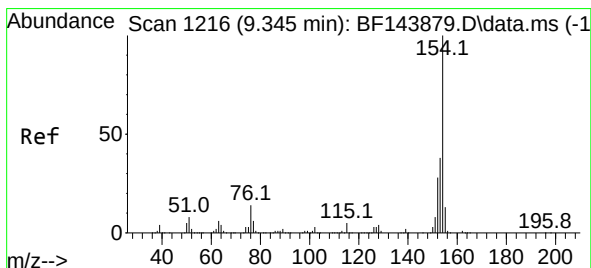
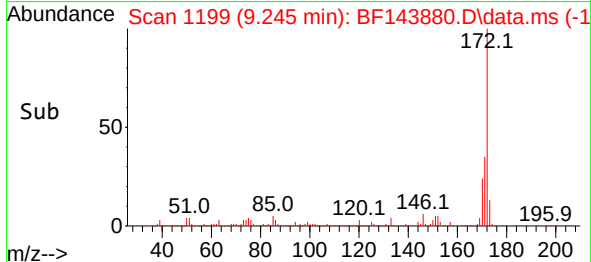
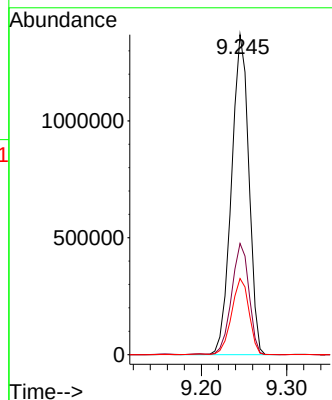
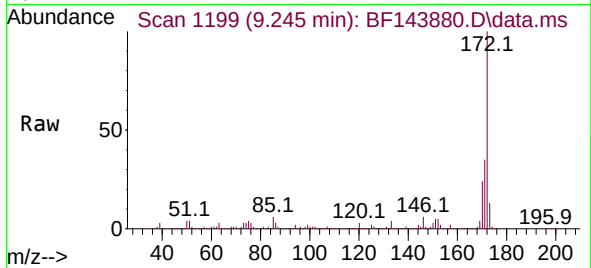




#45
2-Fluorobiphenyl
Concen: 78.050 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

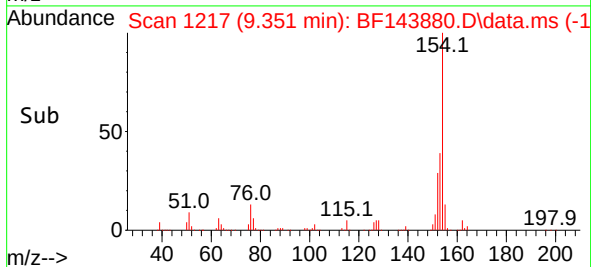
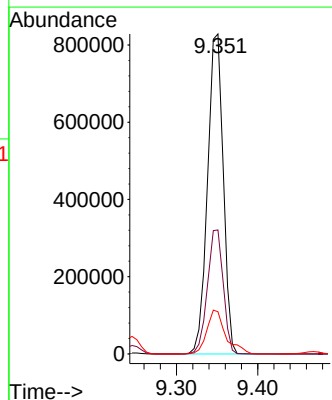
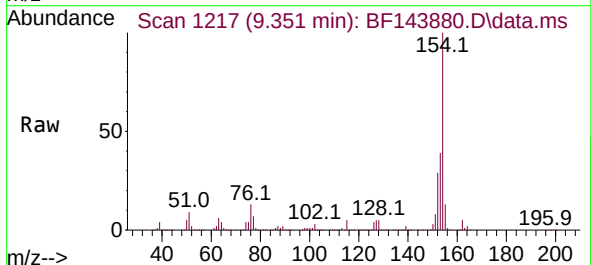
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

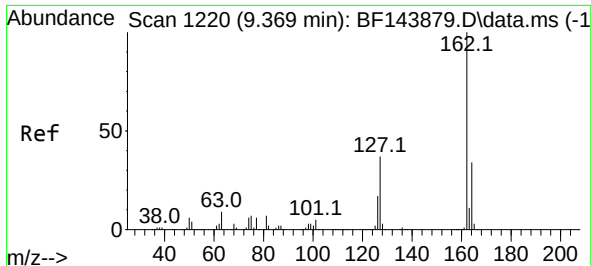
Tgt Ion:172 Resp: 1936883
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.837 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:154 Resp: 1116775
Ion Ratio Lower Upper
154 100
153 38.7 18.4 58.4
76 13.2 0.0 34.0

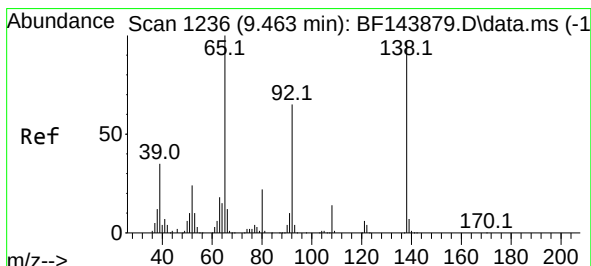
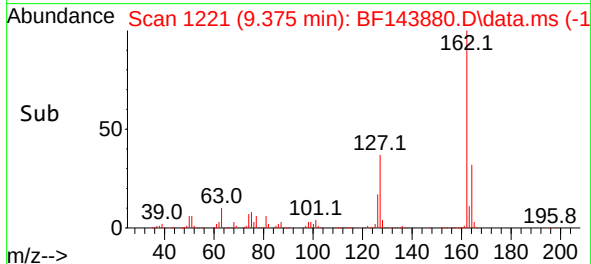
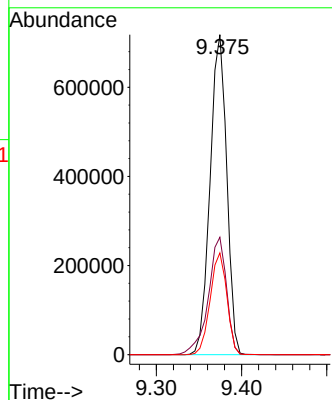
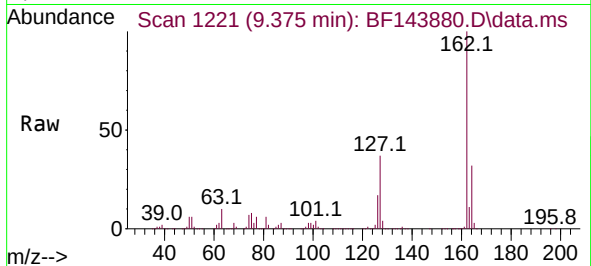




#47
2-Chloronaphthalene
Concen: 44.748 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

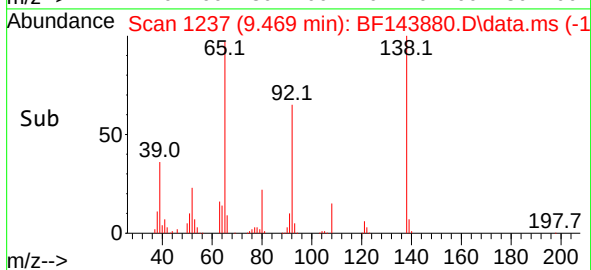
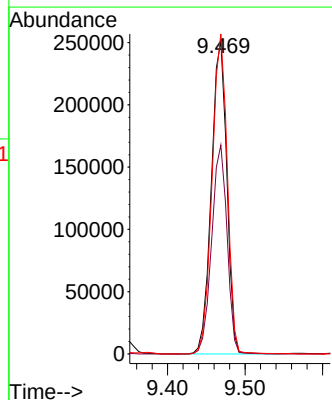
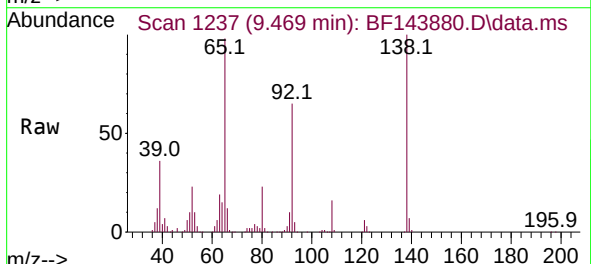
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

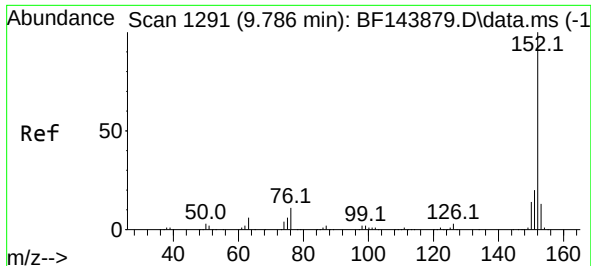
Tgt Ion:162 Resp: 972675
Ion Ratio Lower Upper
162 100
127 36.7 30.2 45.2
164 31.8 26.9 40.3



#48
2-Nitroaniline
Concen: 50.665 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion: 65 Resp: 348179
Ion Ratio Lower Upper
65 100
92 66.8 52.1 78.1
138 102.3 77.4 116.2





#49

Acenaphthylene

Concen: 44.642 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

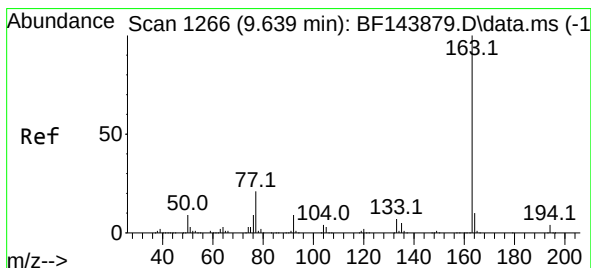
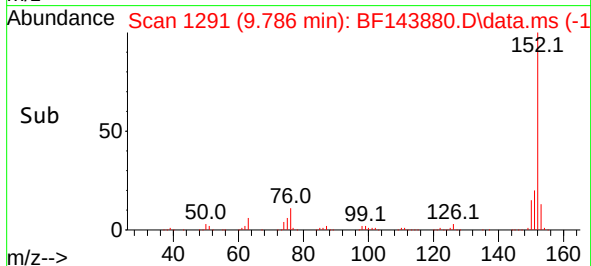
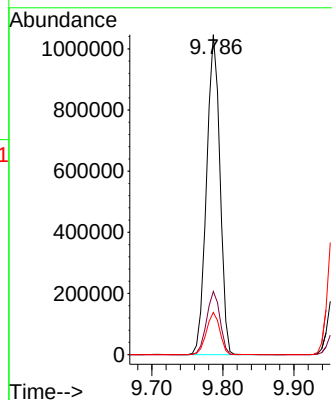
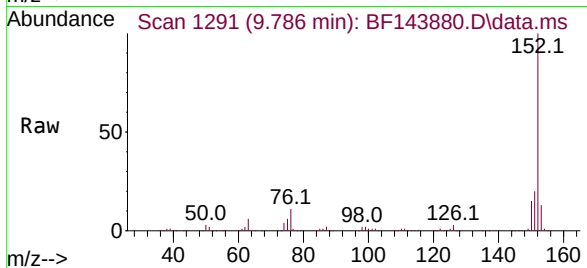
Tgt Ion:152 Resp: 1364193

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 45.888 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

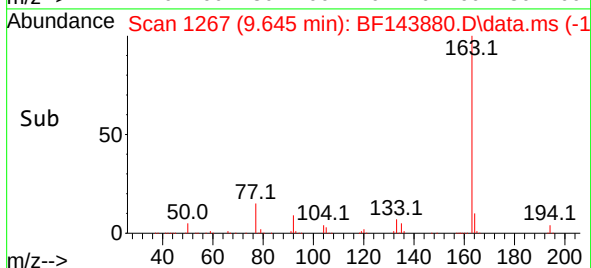
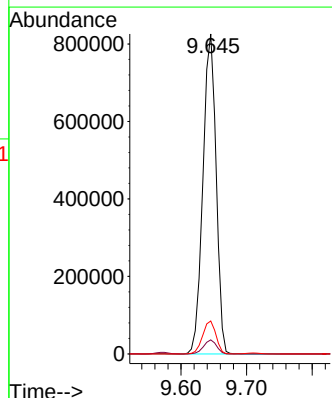
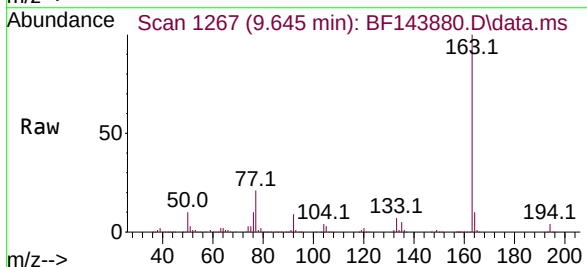
Tgt Ion:163 Resp: 1147448

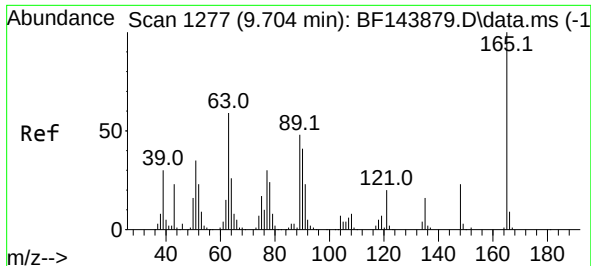
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.3 8.1 12.1

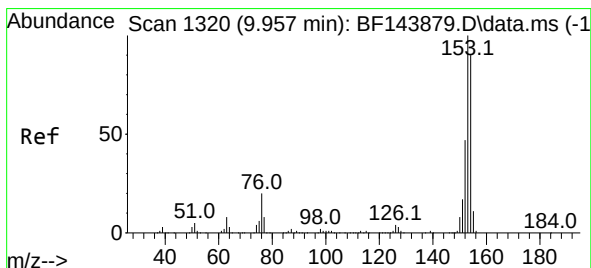
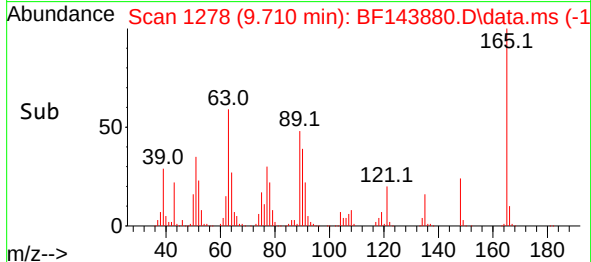
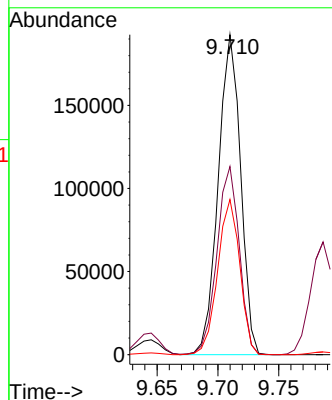
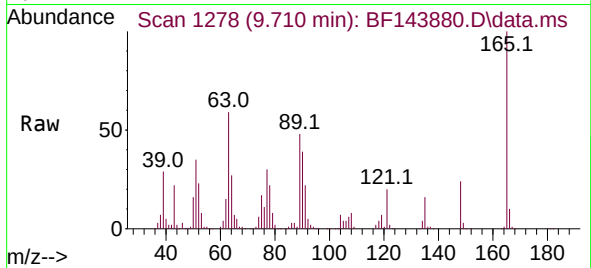




#51
2,6-Dinitrotoluene
Concen: 53.176 ng
RT: 9.710 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

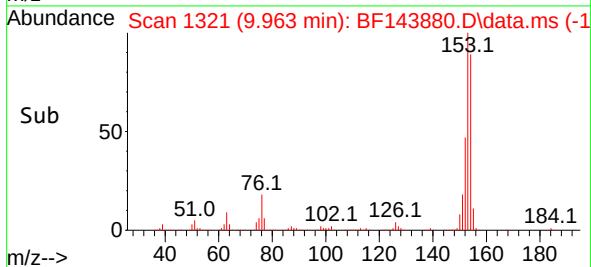
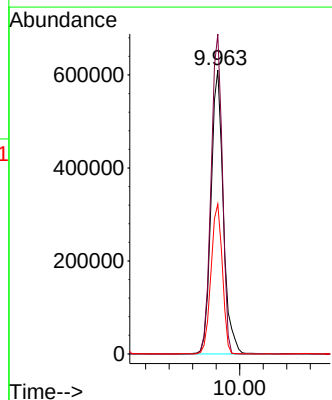
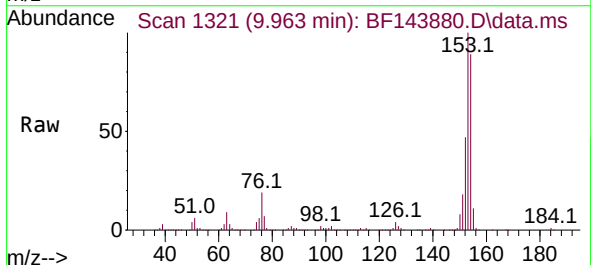
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

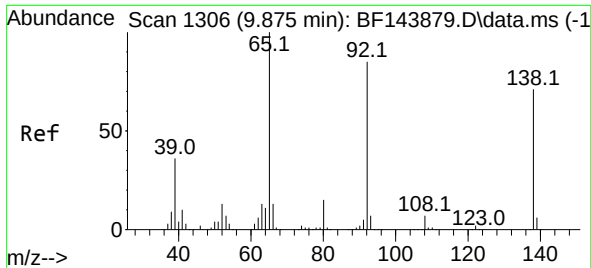
Tgt Ion:165 Resp: 246567
Ion Ratio Lower Upper
165 100
63 58.8 47.3 70.9
89 48.5 38.2 57.4



#52
Acenaphthene
Concen: 44.122 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:154 Resp: 883487
Ion Ratio Lower Upper
154 100
153 112.8 89.3 133.9
152 52.7 42.2 63.2

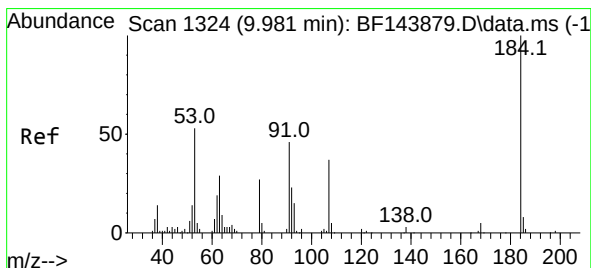
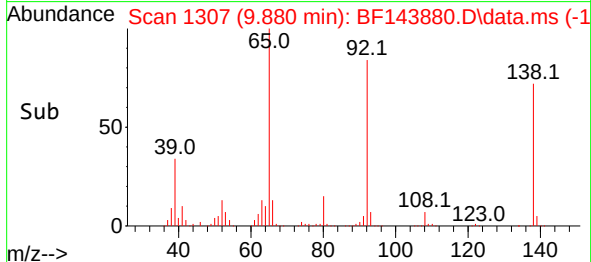
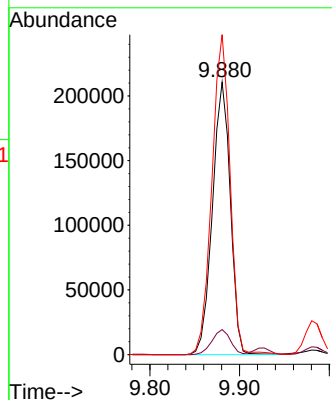
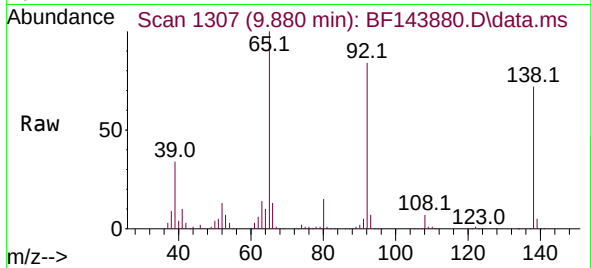




#53
3-Nitroaniline
Concen: 51.366 ng
RT: 9.880 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

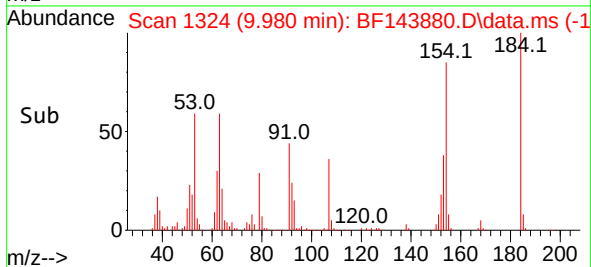
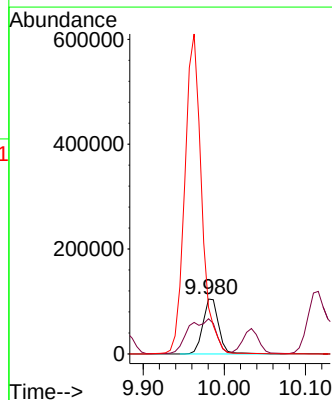
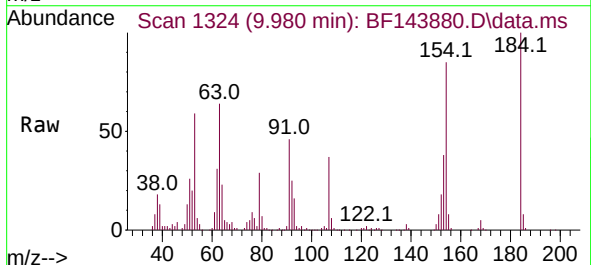
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

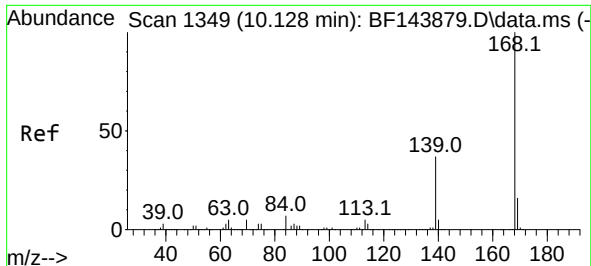
Tgt Ion:138 Resp: 291630
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 117.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 51.801 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:184 Resp: 140496
Ion Ratio Lower Upper
184 100
63 64.1 48.2 72.4
154 84.8 49.2 73.8#

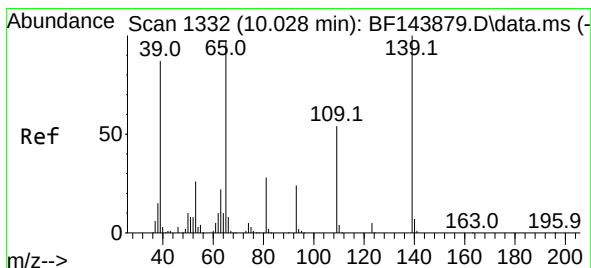
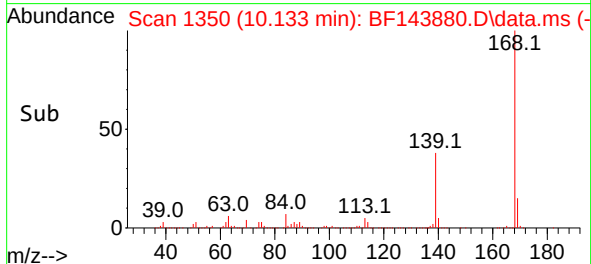
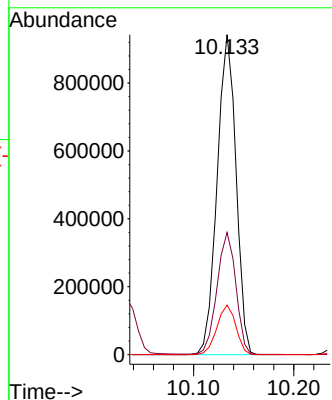
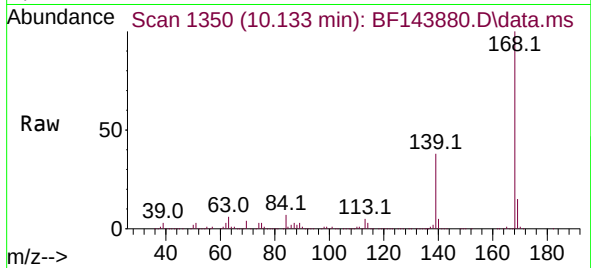




#55
Dibenzenofuran
Concen: 43.625 ng
RT: 10.133 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

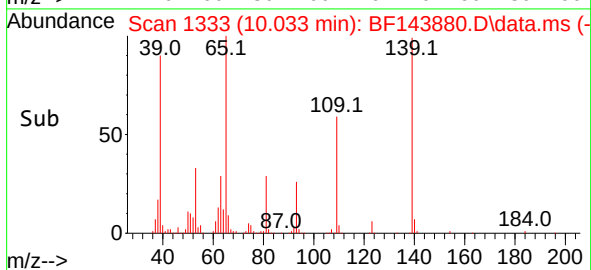
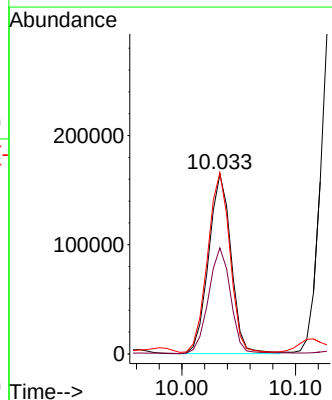
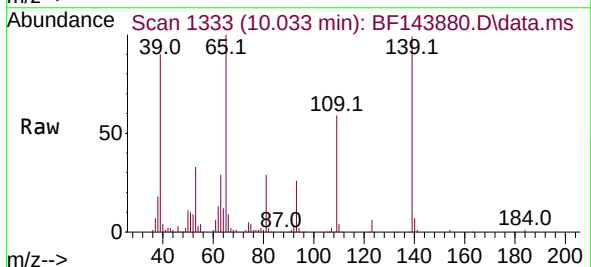
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

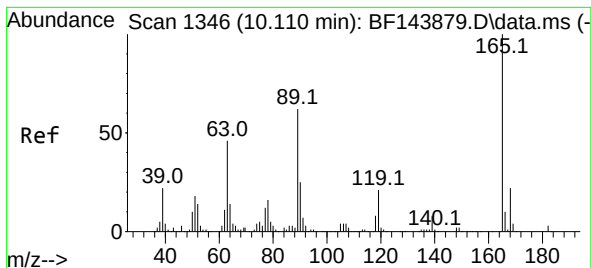
Tgt Ion:168 Resp: 1233091
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8
169 15.5 12.8 19.2



#56
4-Nitrophenol
Concen: 52.750 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:139 Resp: 226765
Ion Ratio Lower Upper
139 100
109 59.0 34.5 74.5
65 100.7 77.6 117.6

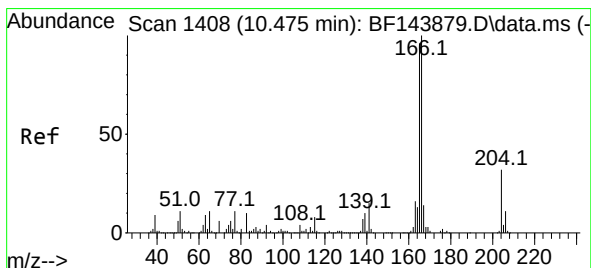
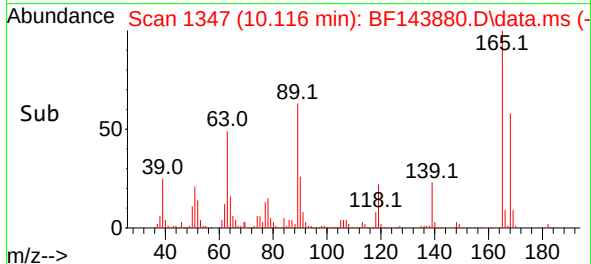
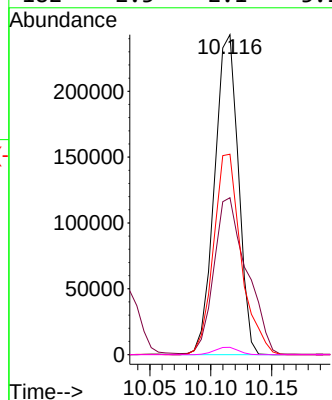
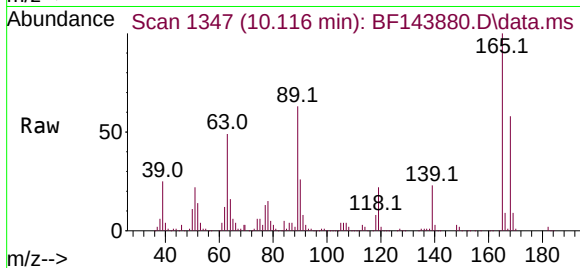




#57
2,4-Dinitrotoluene
Concen: 52.304 ng
RT: 10.116 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

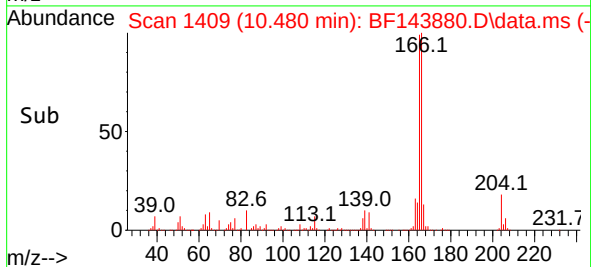
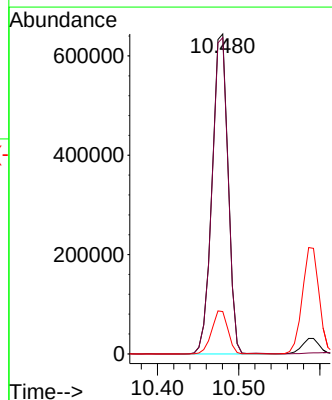
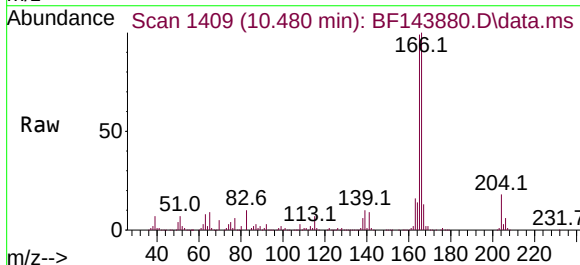
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

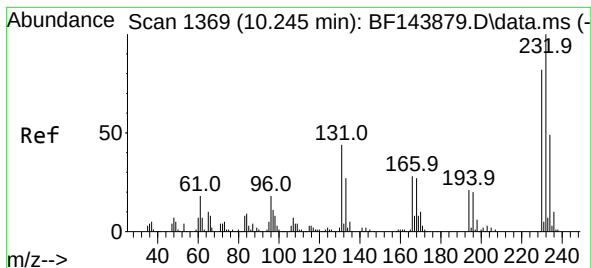
Tgt Ion:165 Resp: 329984
Ion Ratio Lower Upper
165 100
63 49.0 37.2 55.8
89 62.6 49.4 74.2
182 2.3 2.1 3.1



#58
Fluorene
Concen: 41.398 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:166 Resp: 882946
Ion Ratio Lower Upper
166 100
165 98.8 77.0 115.6
167 13.2 11.1 16.7

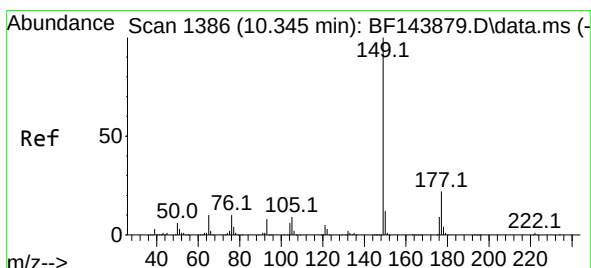
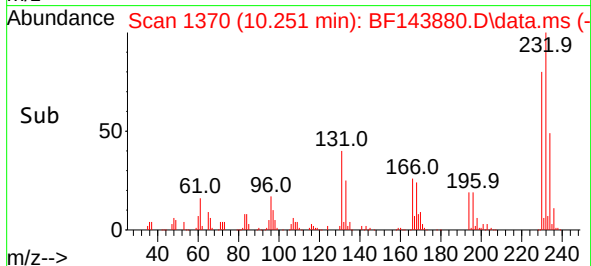
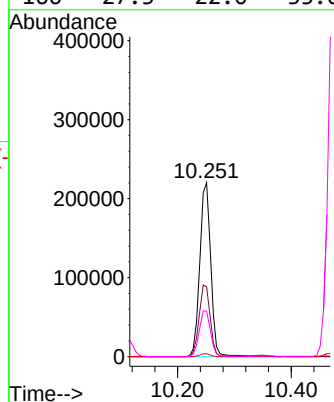
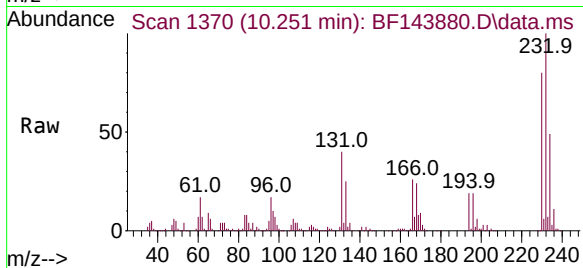




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.591 ng
RT: 10.251 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

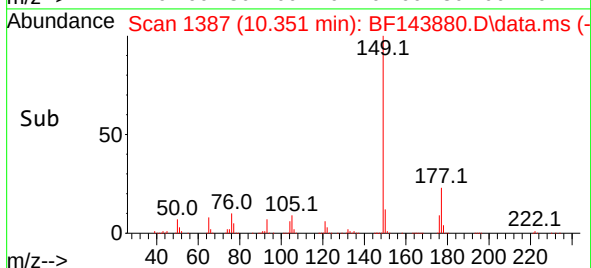
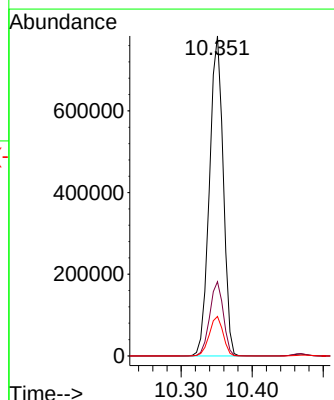
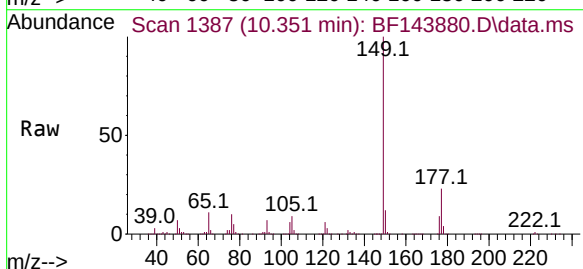
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

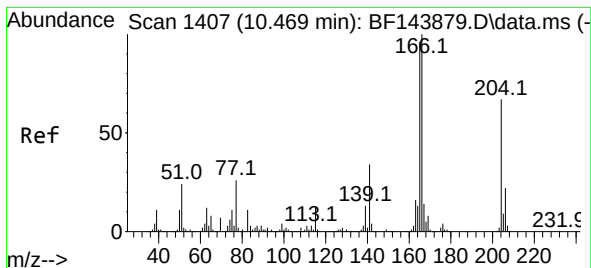
Tgt Ion:232 Resp: 294987
Ion Ratio Lower Upper
232 100
131 41.7 34.9 52.3
130 1.6 1.6 2.4#
166 27.3 22.0 33.0



#60
Diethylphthalate
Concen: 45.330 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:149 Resp: 1053032
Ion Ratio Lower Upper
149 100
177 23.2 17.9 26.9
150 12.3 9.8 14.8

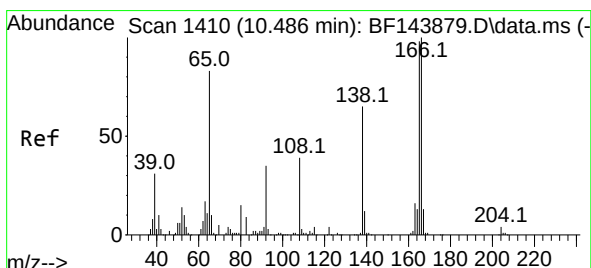
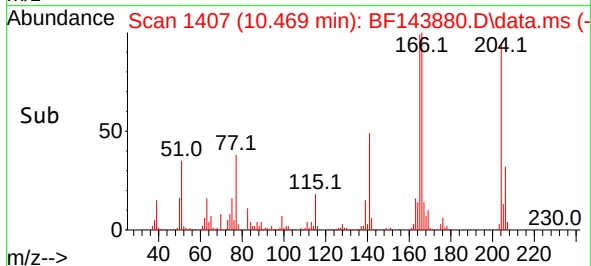
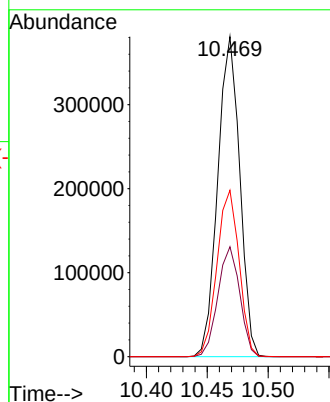
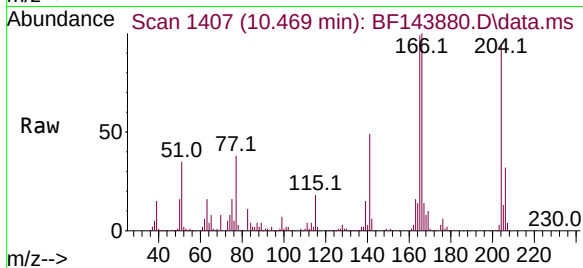




#61
4-Chlorophenyl-phenylether
Concen: 42.311 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

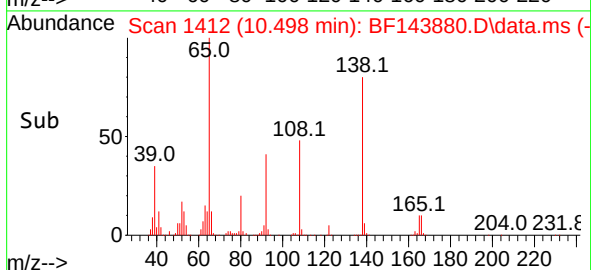
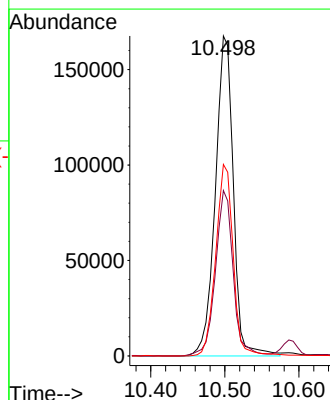
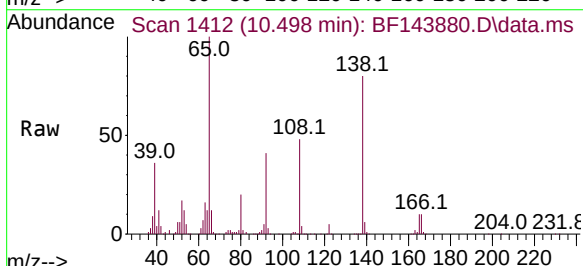
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

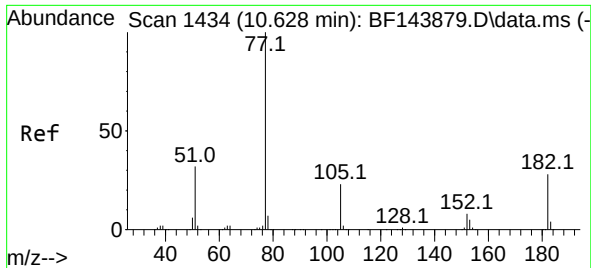
Tgt Ion:204 Resp: 477108
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 52.0 40.4 60.6



#62
4-Nitroaniline
Concen: 51.782 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:138 Resp: 282713
Ion Ratio Lower Upper
138 100
92 51.7 33.9 73.9
108 59.8 40.2 80.2

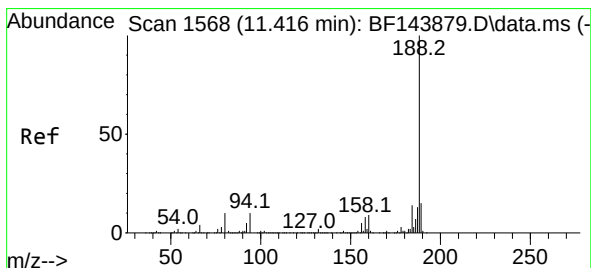
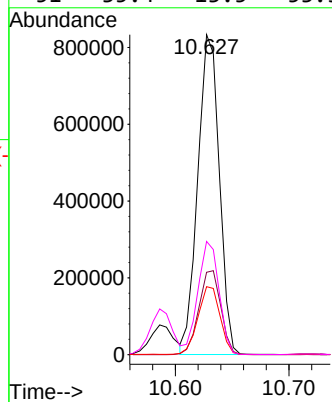
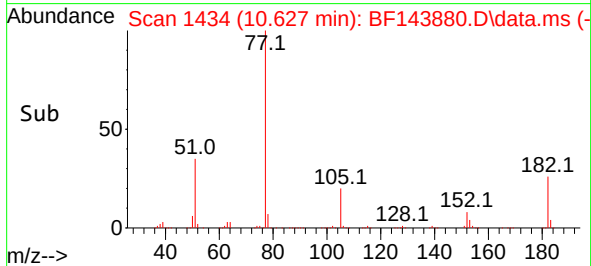
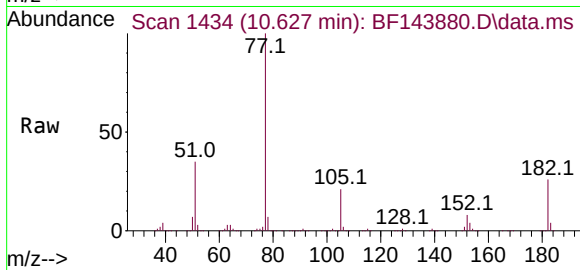




#63
Azobenzene
Concen: 45.178 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

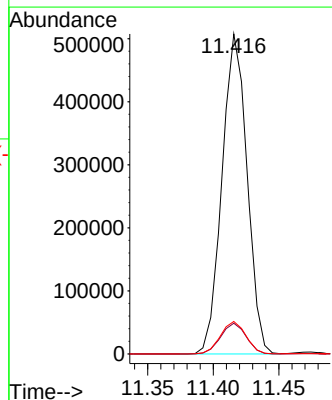
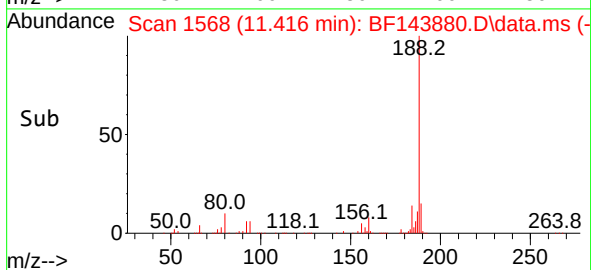
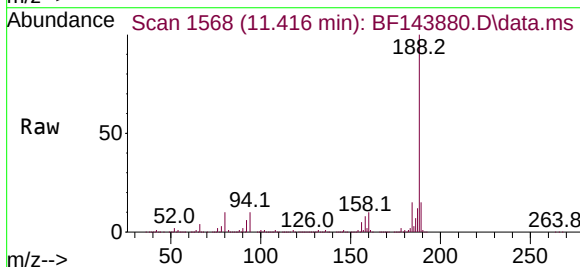
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

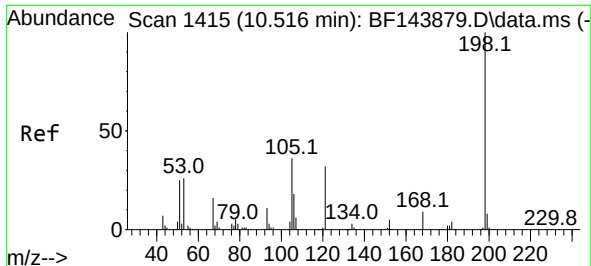
Tgt Ion: 77 Resp: 1096875
Ion Ratio Lower Upper
77 100
182 25.7 7.3 47.3
105 21.2 3.0 43.0
51 35.4 13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:188 Resp: 674807
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 10.1 7.9 11.9

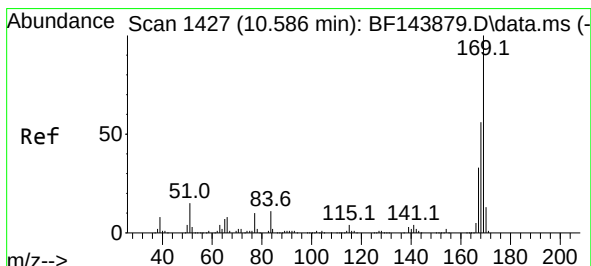
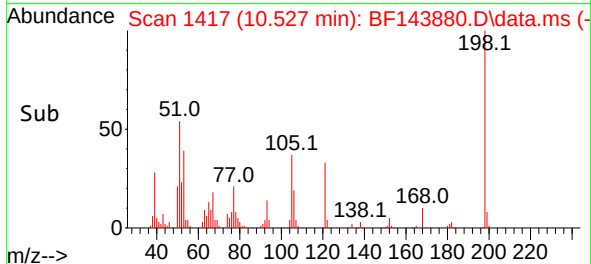
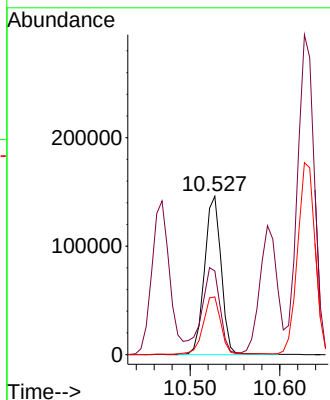
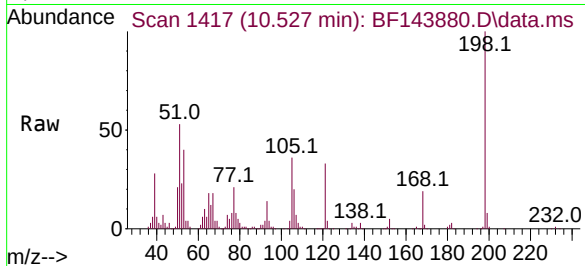




#65
4,6-Dinitro-2-methylphenol
Concen: 55.558 ng
RT: 10.527 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

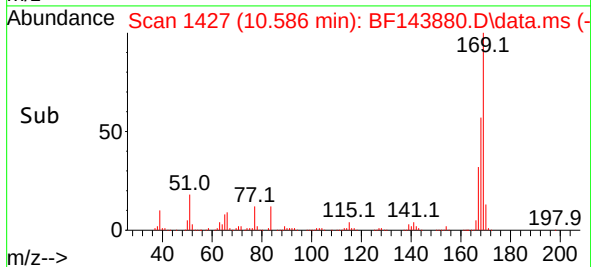
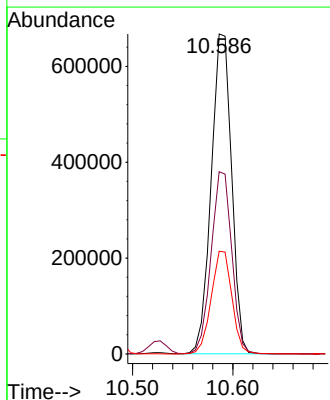
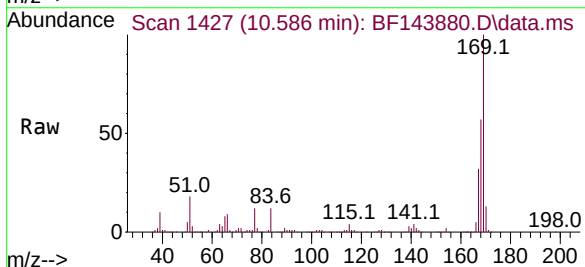
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

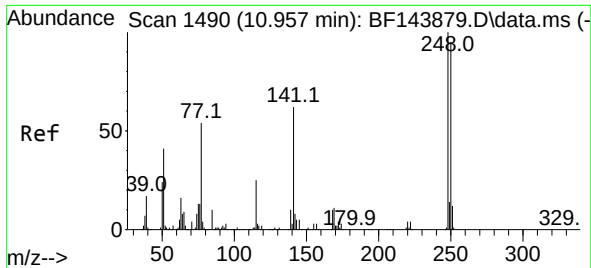
Tgt Ion:198 Resp: 188400
Ion Ratio Lower Upper
198 100
51 52.8 33.8 73.8
105 36.4 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 44.552 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:169 Resp: 943991
Ion Ratio Lower Upper
169 100
168 56.9 44.9 67.3
167 32.1 26.3 39.5

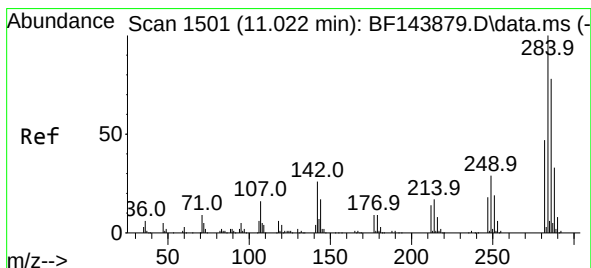
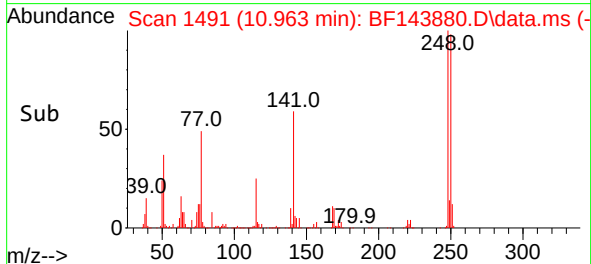
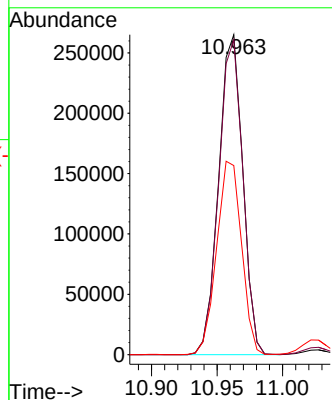
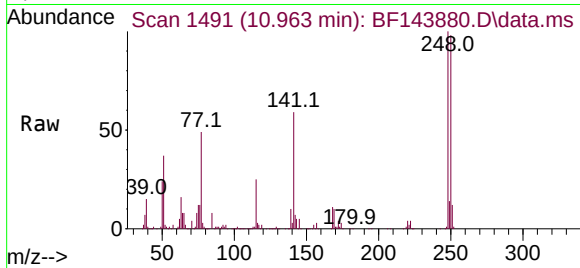




#67
4-Bromophenyl-phenylether
Concen: 45.566 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

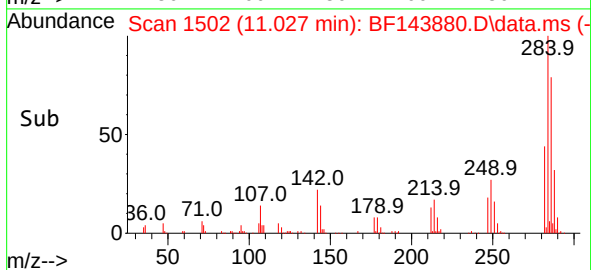
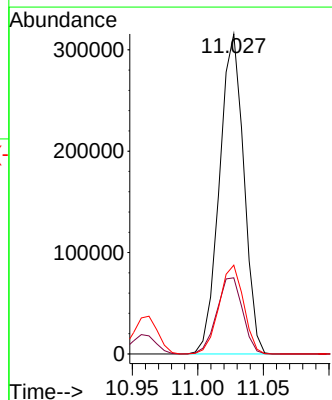
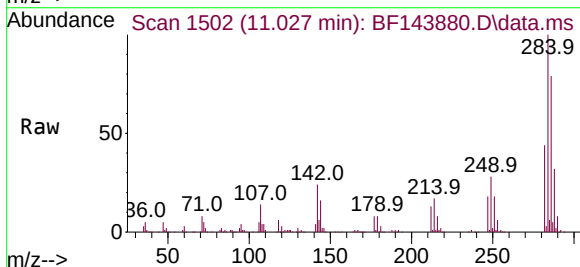
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

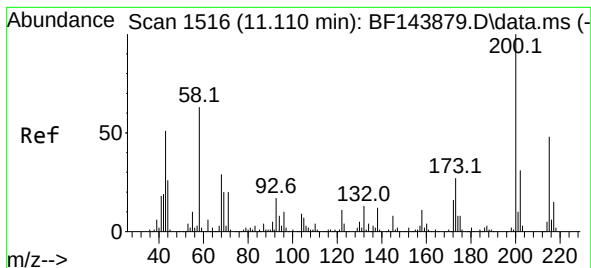
Tgt Ion:248 Resp: 339818
Ion Ratio Lower Upper
248 100
250 98.4 76.3 114.5
141 59.1 49.7 74.5



#68
Hexachlorobenzene
Concen: 47.211 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:284 Resp: 407614
Ion Ratio Lower Upper
284 100
142 23.8 20.6 30.8
249 27.7 23.2 34.8





#69

Atrazine

Concen: 48.240 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

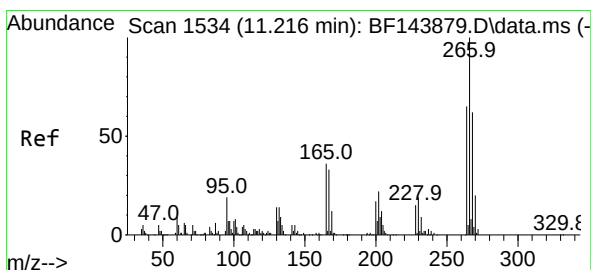
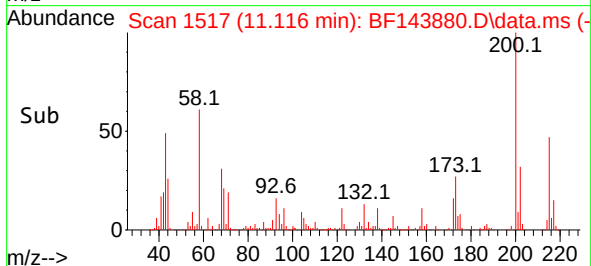
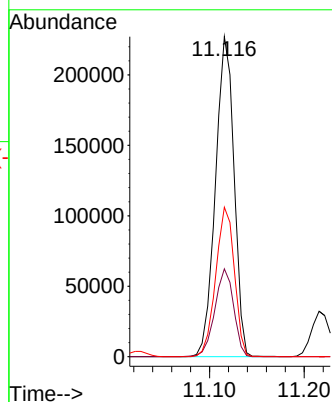
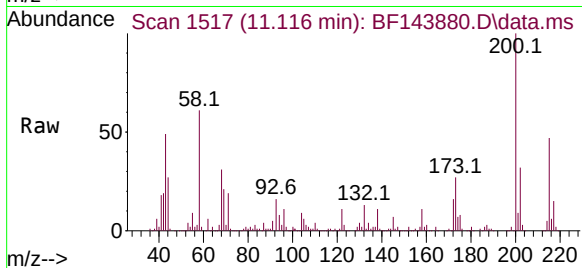
Tgt Ion:200 Resp: 309799

Ion Ratio Lower Upper

200 100

173 27.5 7.0 47.0

215 46.7 27.8 67.8



#70

Pentachlorophenol

Concen: 52.304 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

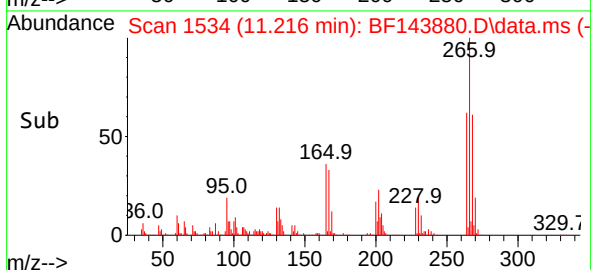
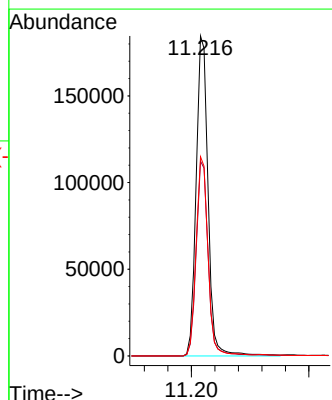
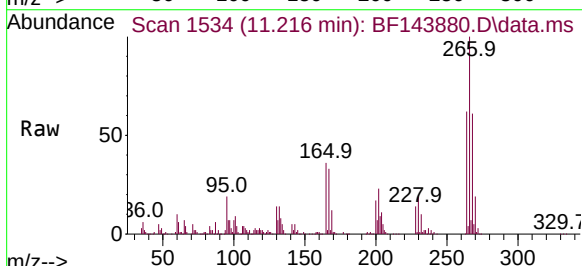
Tgt Ion:266 Resp: 259359

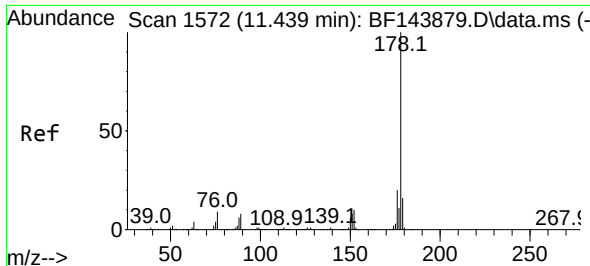
Ion Ratio Lower Upper

266 100

268 60.8 49.4 74.0

264 62.2 51.8 77.6

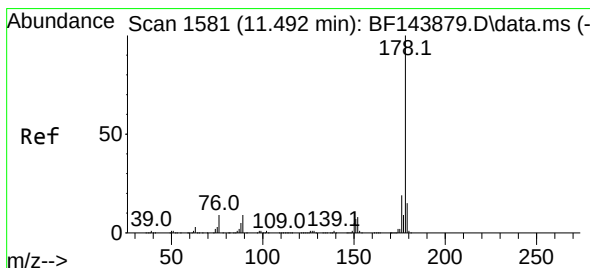
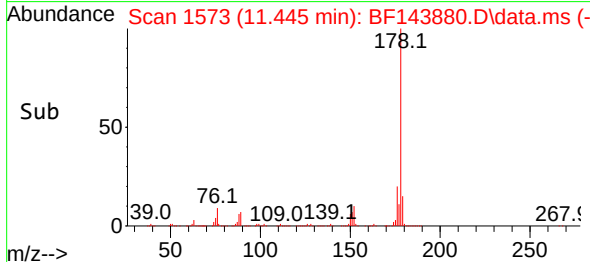
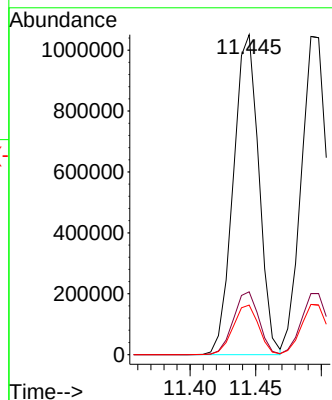
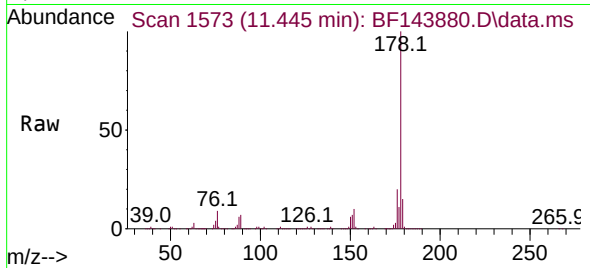




#71
Phenanthrene
Concen: 43.395 ng
RT: 11.445 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

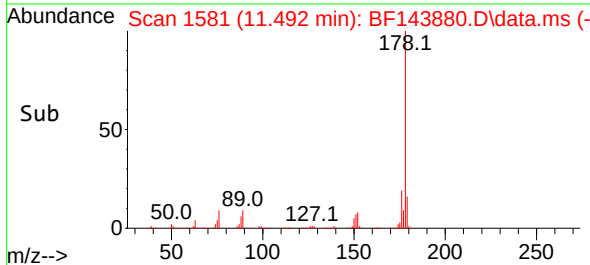
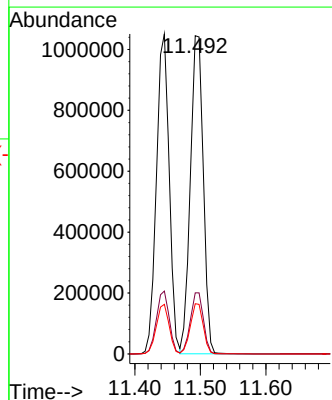
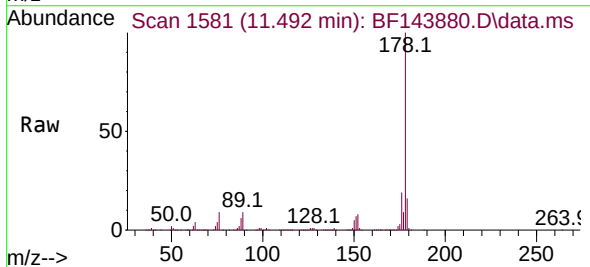
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

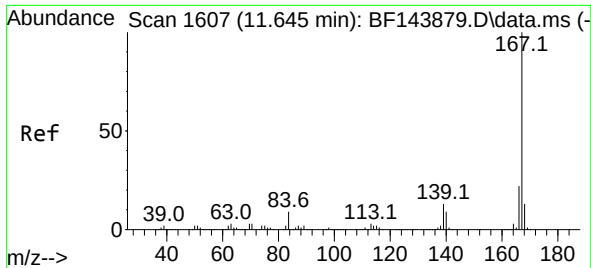
Tgt Ion:178 Resp: 1419666
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.4 18.6



#72
Anthracene
Concen: 43.583 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:178 Resp: 1440404
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.8 12.2 18.2

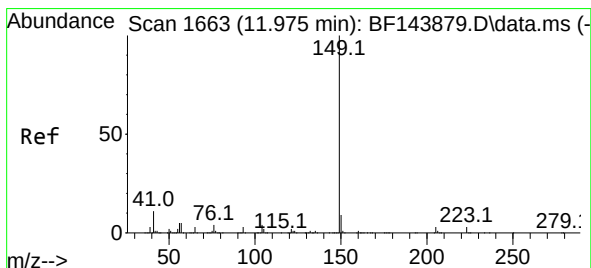
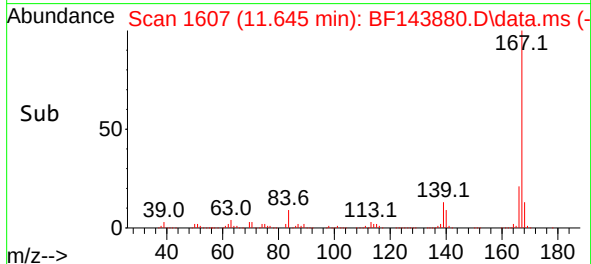
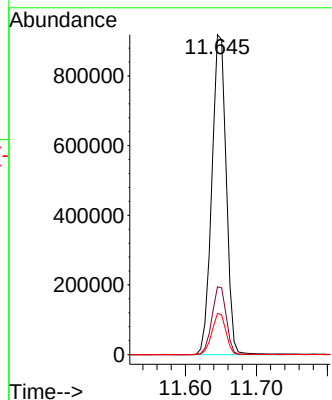
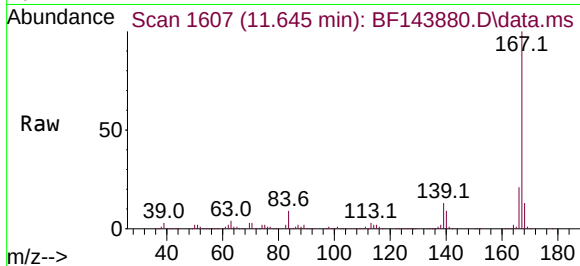




#73
 Carbazole
 Concen: 44.139 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

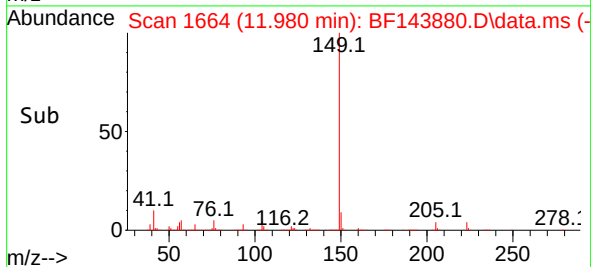
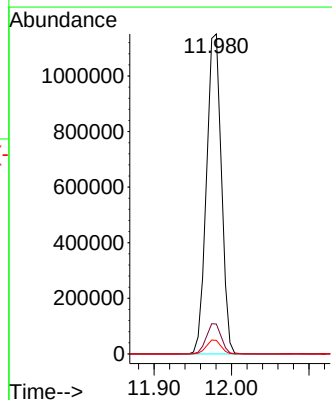
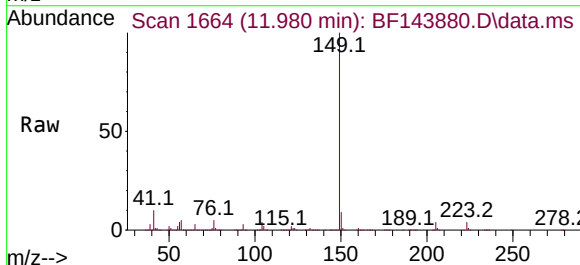
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

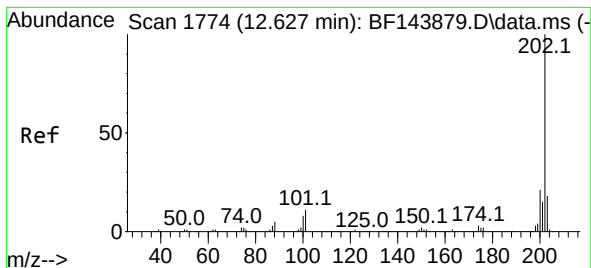
Tgt Ion:167 Resp: 1291982
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 45.246 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

Tgt Ion:149 Resp: 1534951
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.2 3.4 5.2





#75

Fluoranthene

Concen: 43.744 ng

RT: 12.633 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

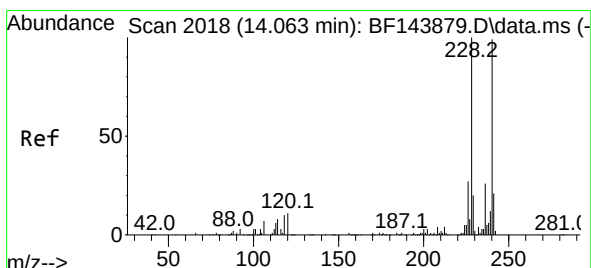
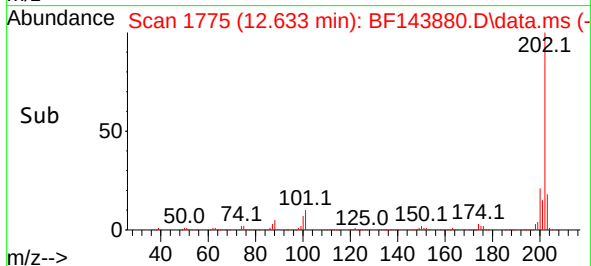
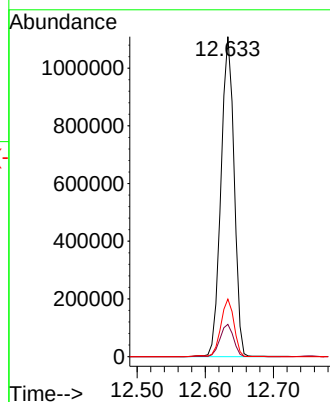
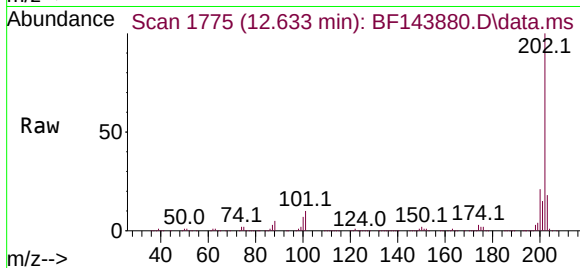
Tgt Ion:202 Resp: 1478181

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.7

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

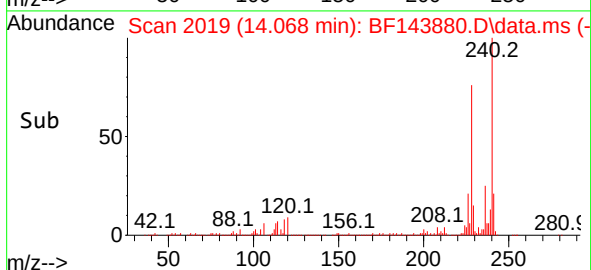
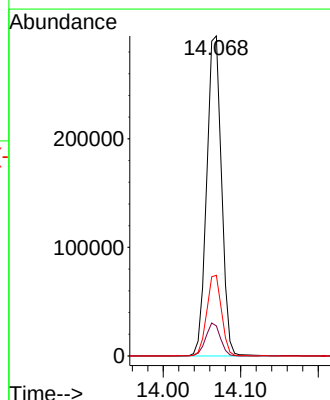
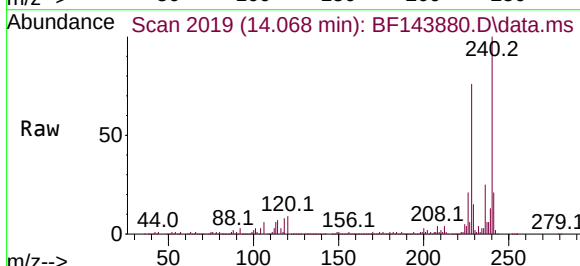
Tgt Ion:240 Resp: 390779

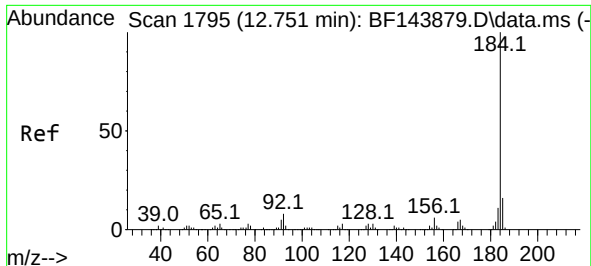
Ion Ratio Lower Upper

240 100

120 9.4 8.6 13.0

236 25.2 21.1 31.7

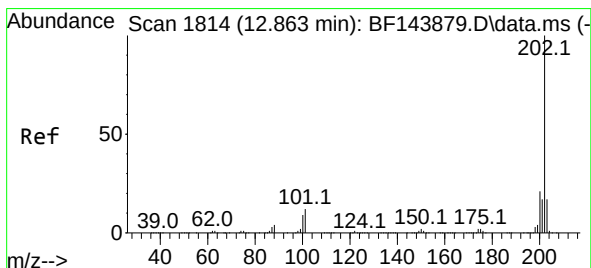
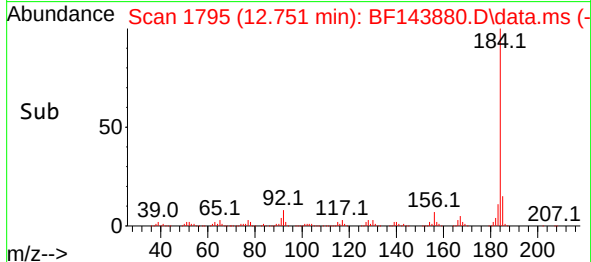
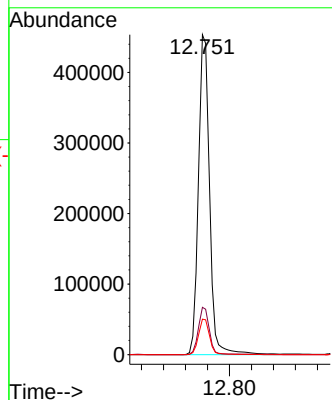
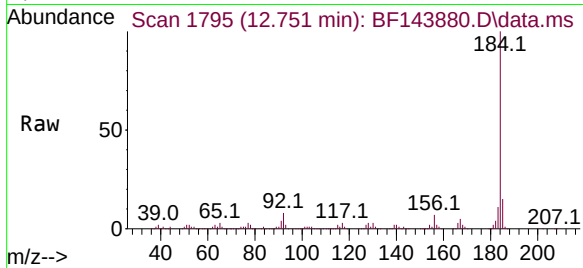




#77
Benzidine
Concen: 46.882 ng
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

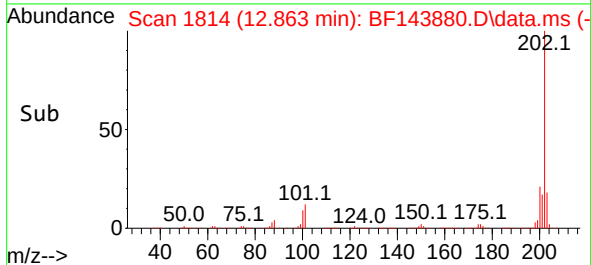
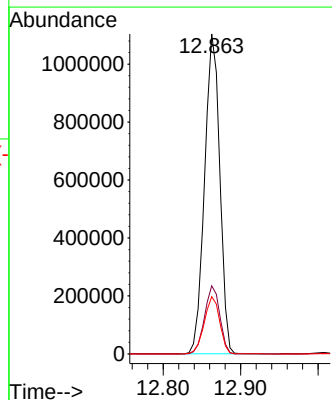
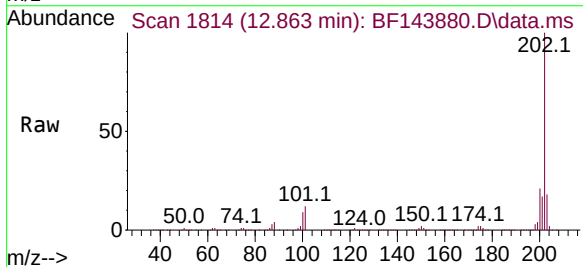
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

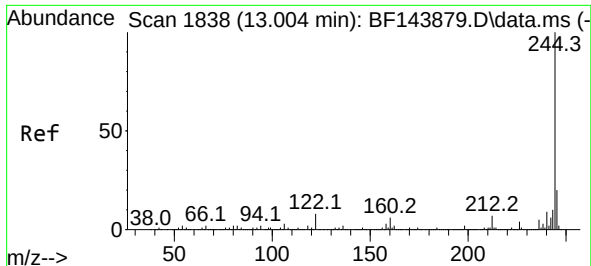
Tgt Ion:184 Resp: 636126
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 11.1 8.8 13.2



#78
Pyrene
Concen: 46.206 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:202 Resp: 1505326
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 13.8 20.6

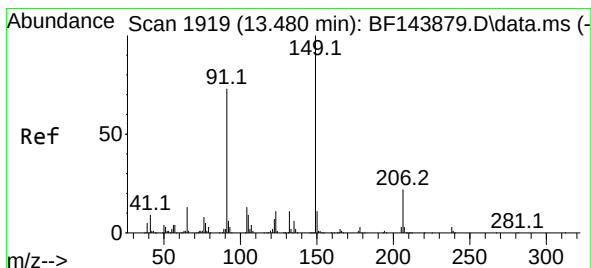
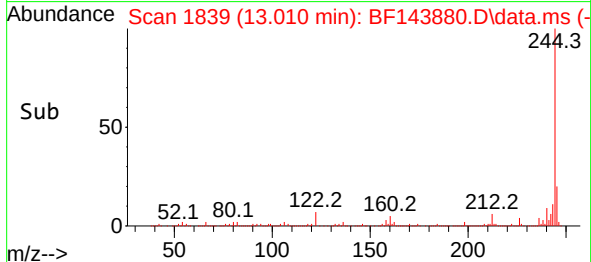
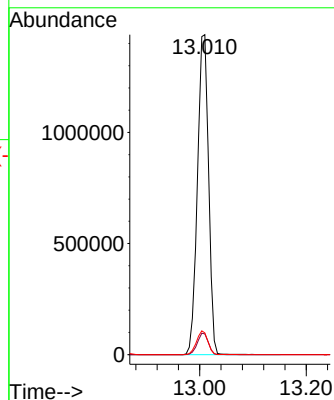
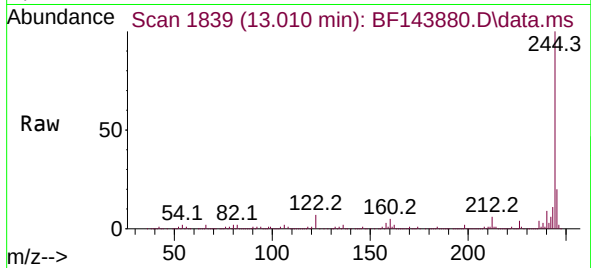




#79
 Terphenyl-d14
 Concen: 91.121 ng
 RT: 13.010 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

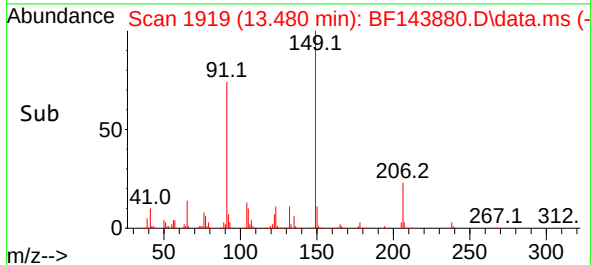
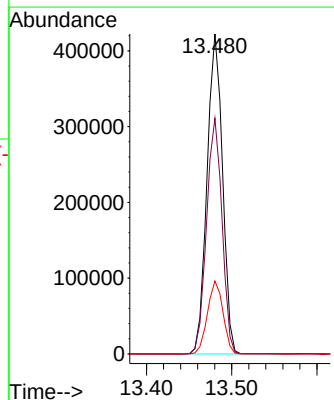
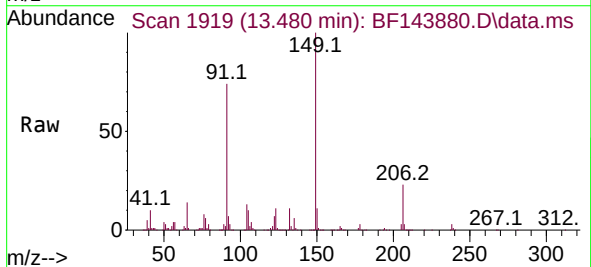
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

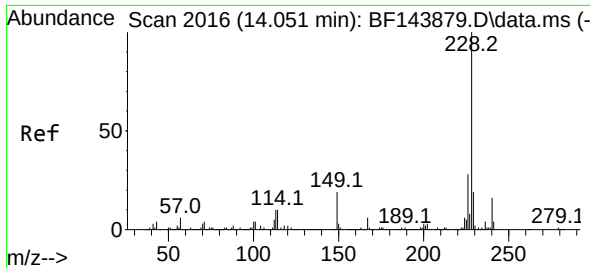
Tgt Ion:244 Resp: 2083463
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 6.8 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 50.352 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

Tgt Ion:149 Resp: 532754
 Ion Ratio Lower Upper
 149 100
 91 73.6 58.2 87.2
 206 22.8 17.9 26.9

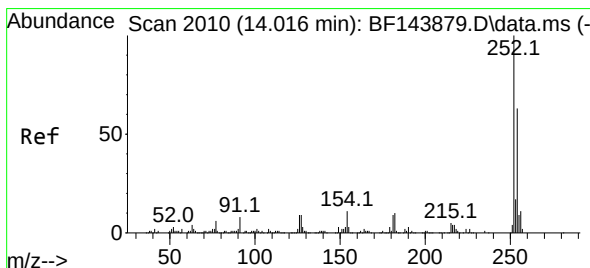
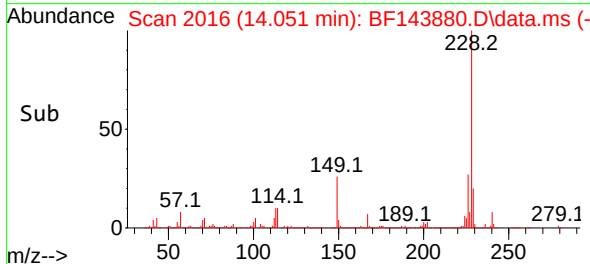
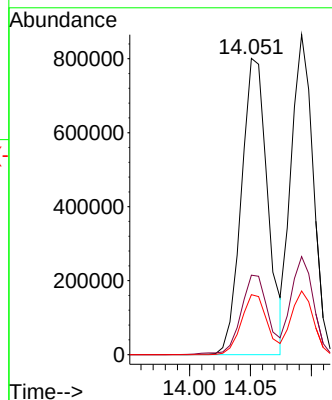
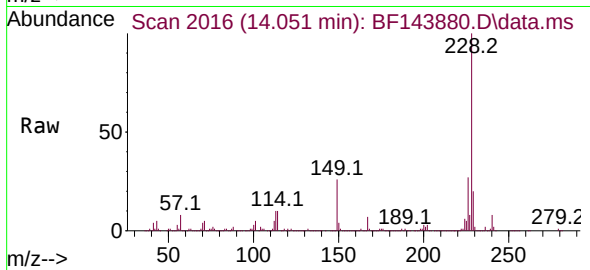




#81
Benzo(a)anthracene
Concen: 47.075 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

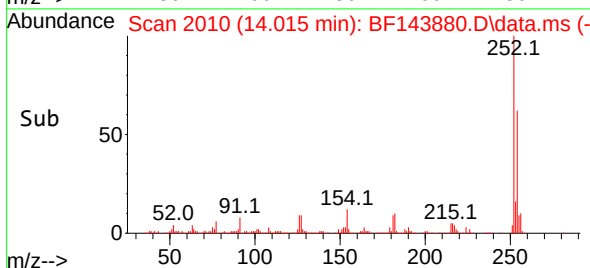
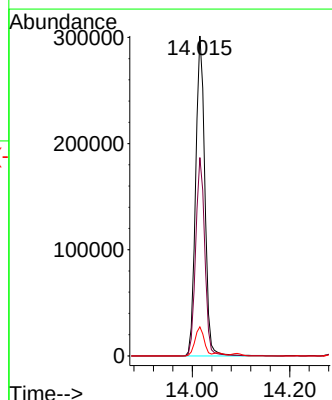
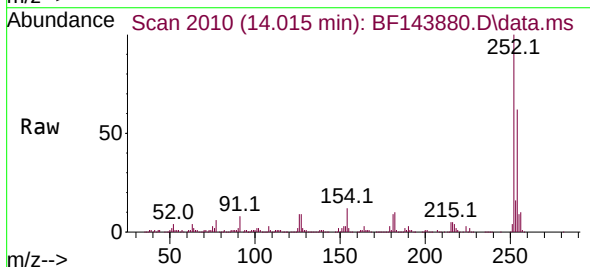
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

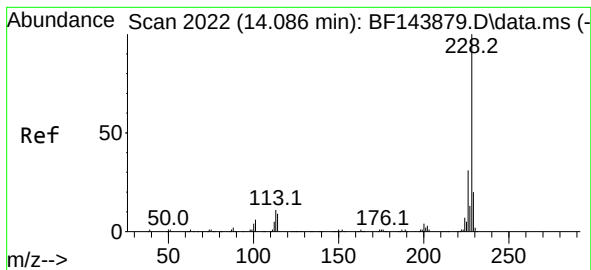
Tgt Ion:228 Resp: 1203843
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.2
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 50.214 ng
RT: 14.015 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:252 Resp: 391334
Ion Ratio Lower Upper
252 100
254 62.0 50.6 76.0
126 9.1 7.0 10.6





#83

Chrysene

Concen: 46.065 ng

RT: 14.092 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

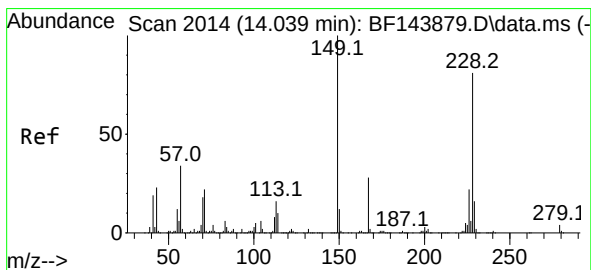
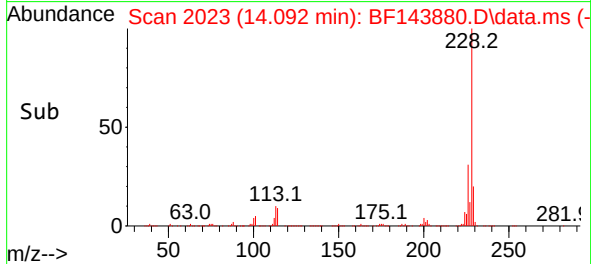
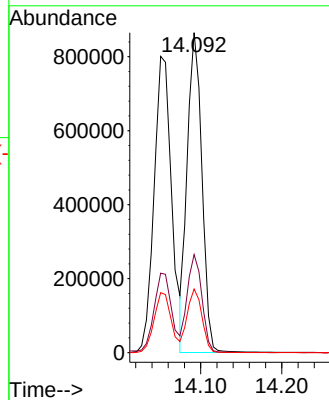
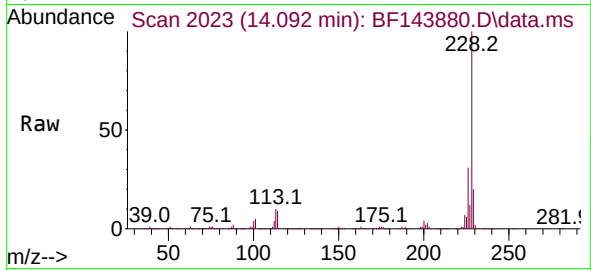
Tgt Ion:228 Resp: 1090275

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.146 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

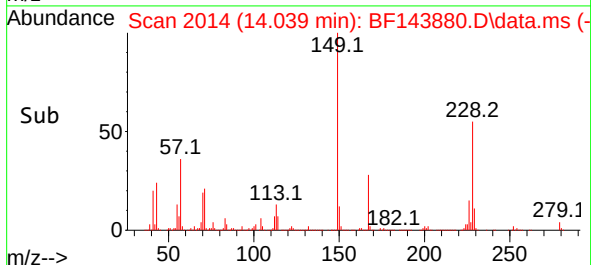
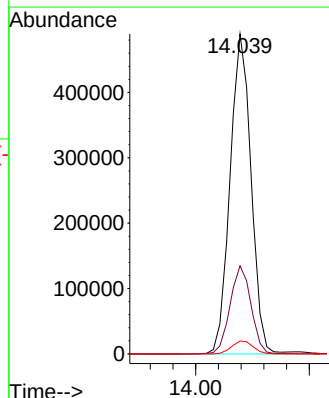
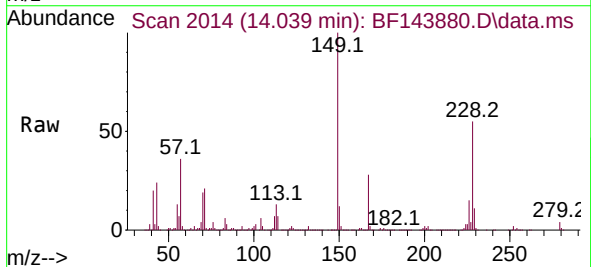
Tgt Ion:149 Resp: 626818

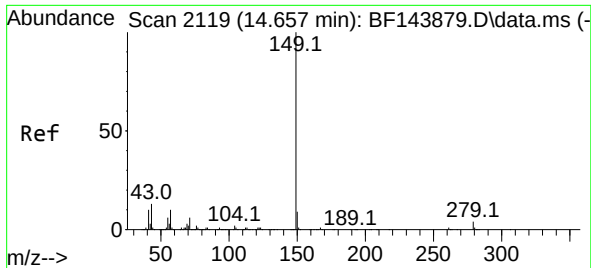
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.0 3.1 4.7

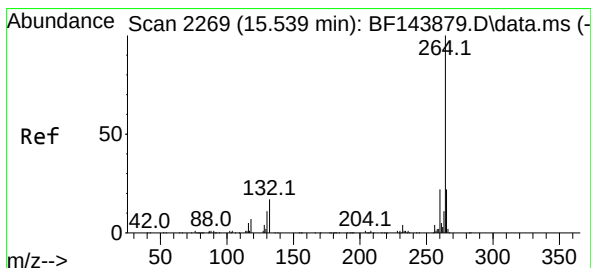
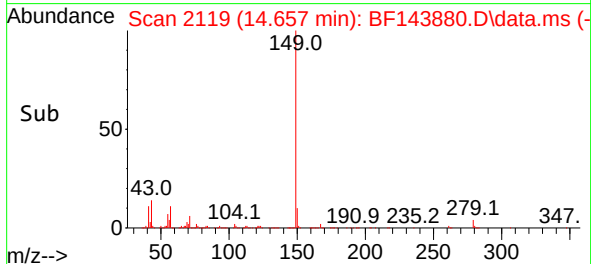
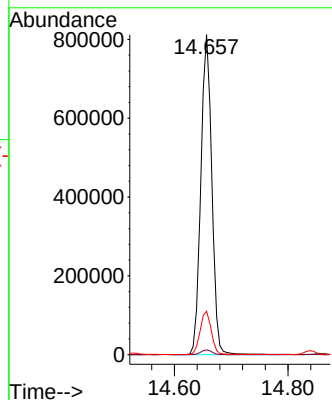
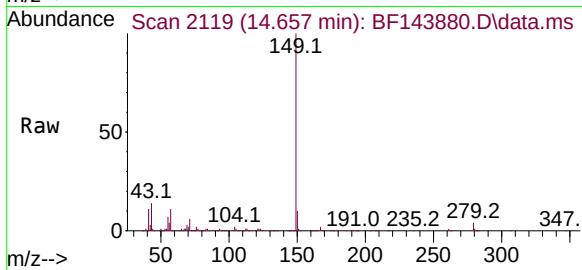




#85
Di-n-octyl phthalate
Concen: 51.691 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

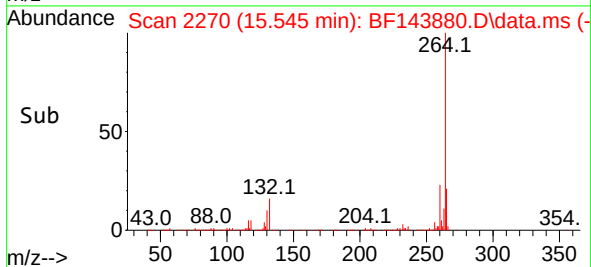
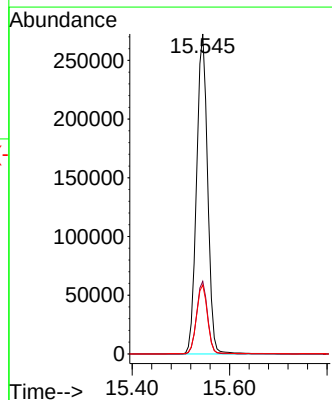
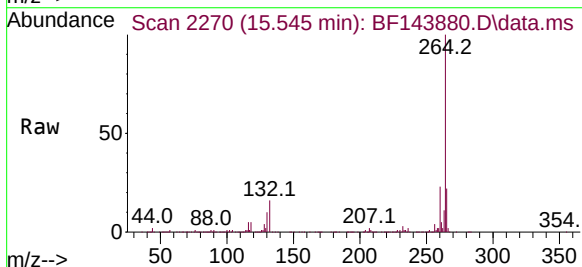
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

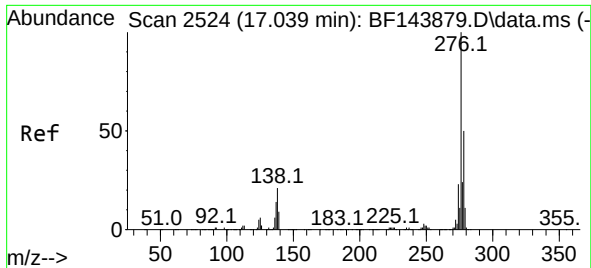
Tgt Ion:149 Resp: 1082833
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.9 11.0 16.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF143880.D
Acq: 06 Oct 2025 13:23

Tgt Ion:264 Resp: 426414
Ion Ratio Lower Upper
264 100
260 22.7 17.8 26.8
265 21.6 17.5 26.3

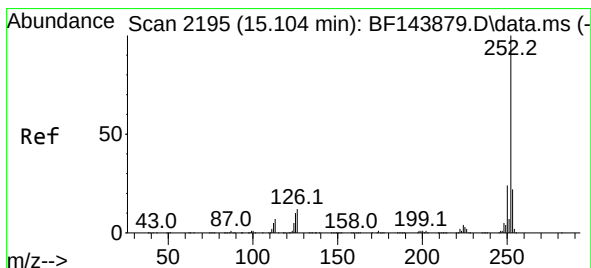
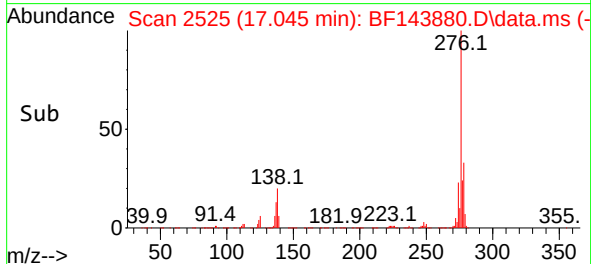
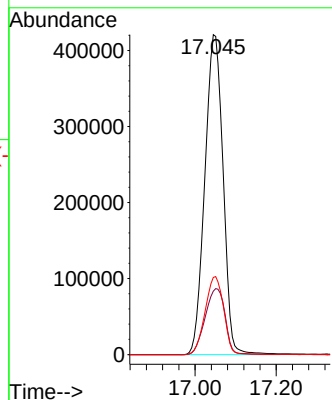
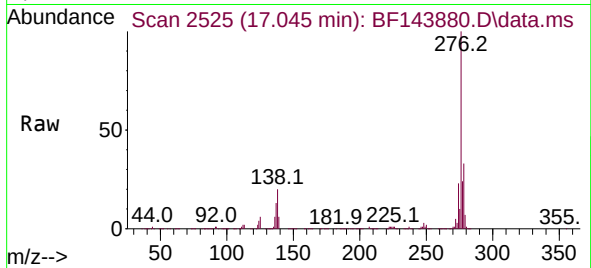




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.373 ng
 RT: 17.045 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

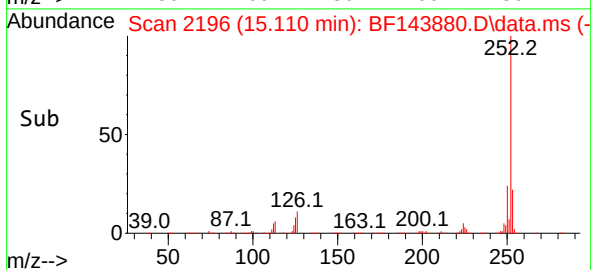
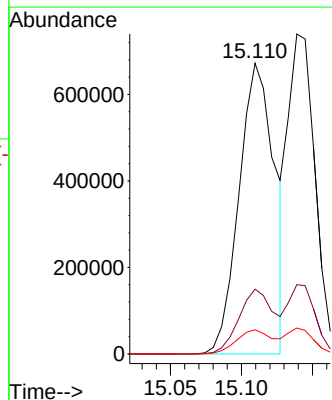
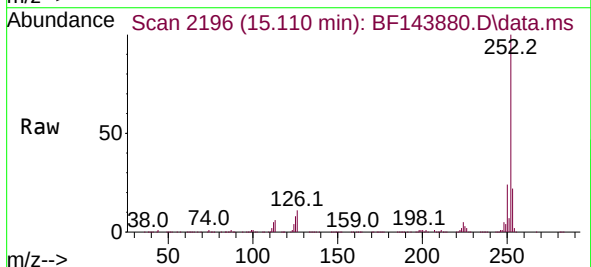
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

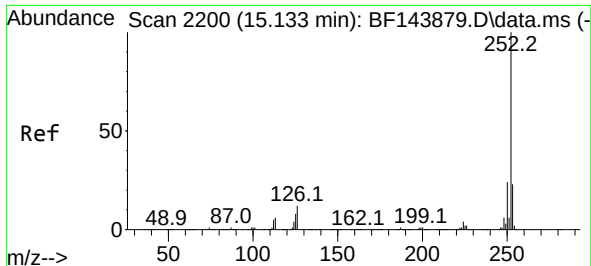
Tgt Ion:276 Resp: 1316167
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.2 27.2
 277 24.8 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 47.652 ng
 RT: 15.110 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143880.D
 Acq: 06 Oct 2025 13:23

Tgt Ion:252 Resp: 1167220
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.2
 125 8.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 43.392 ng

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

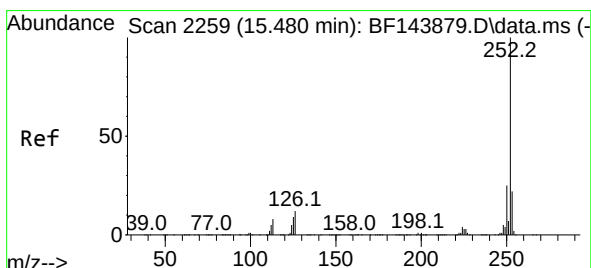
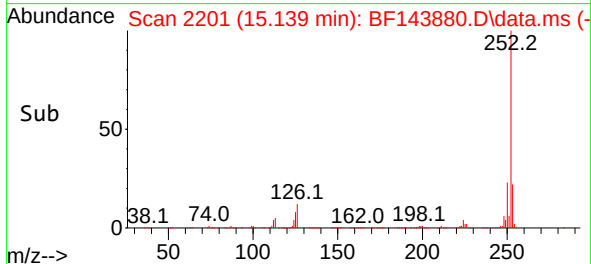
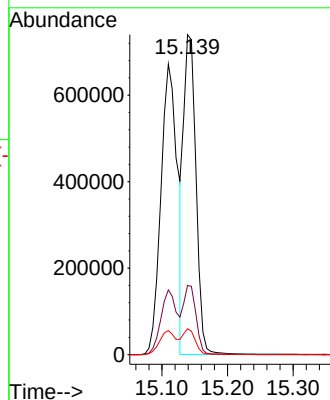
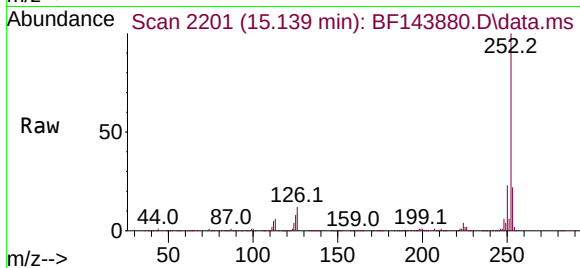
Tgt Ion:252 Resp: 983488

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 46.960 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

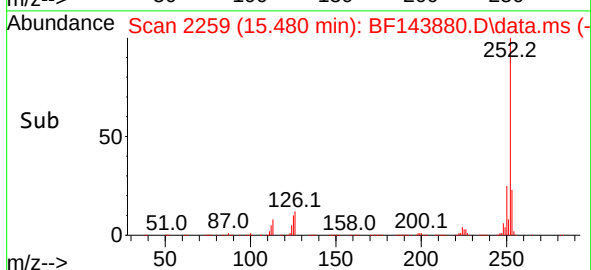
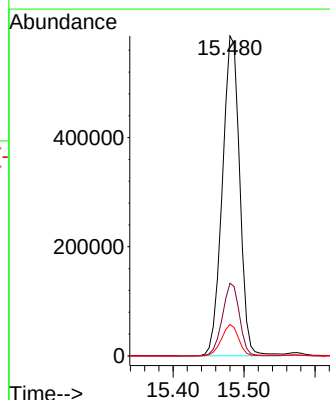
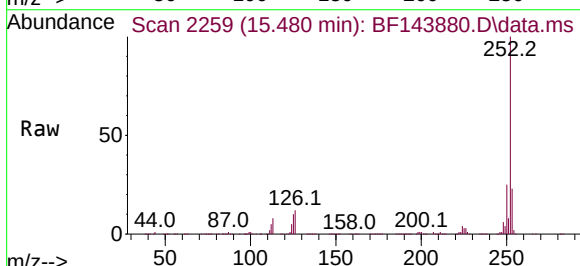
Tgt Ion:252 Resp: 997382

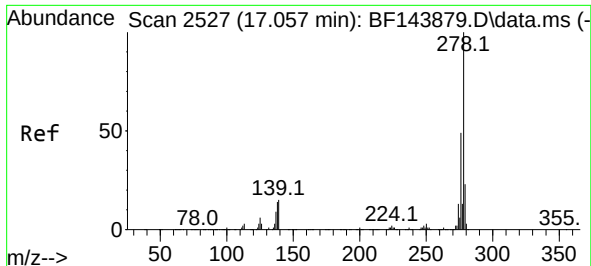
Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 9.8 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 49.457 ng

RT: 17.068 min Scan# 2527

Delta R.T. -0.012 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

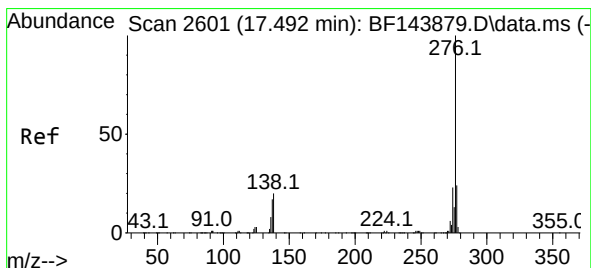
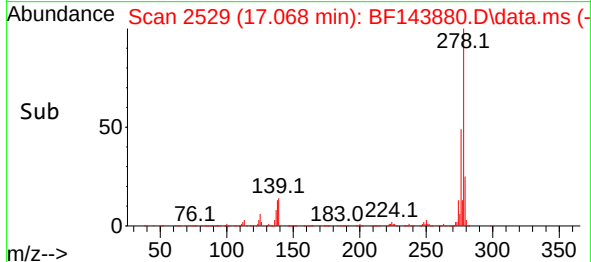
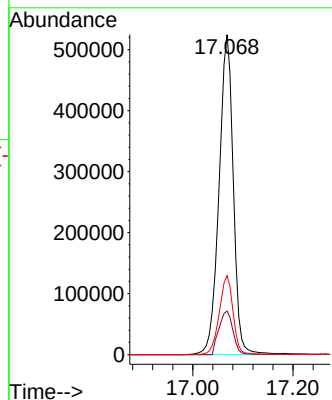
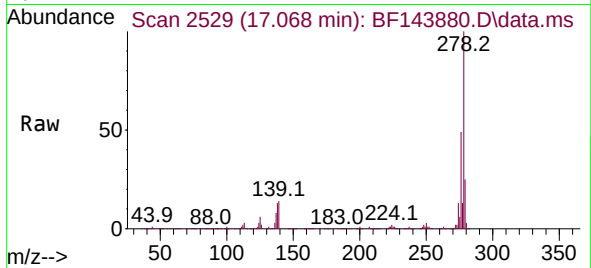
Tgt Ion:278 Resp: 1039281

Ion Ratio Lower Upper

278 100

139 13.6 11.7 17.5

279 24.7 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 50.253 ng

RT: 17.503 min Scan# 2603

Delta R.T. -0.012 min

Lab File: BF143880.D

Acq: 06 Oct 2025 13:23

Tgt Ion:276 Resp: 1056021

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 20.2 16.1 24.1

