

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143879.D
 Acq On : 06 Oct 2025 12:54
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 06 15:38:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	124152	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	479933	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	260024	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	444949	20.000	ng	0.00
76) Chrysene-d12	14.063	240	254576	20.000	ng	0.00
86) Perylene-d12	15.539	264	250969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	649121	83.027	ng	0.00
7) Phenol-d6	6.504	99	765629	82.158	ng	-0.01
23) Nitrobenzene-d5	7.445	82	662754	83.898	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	215478	83.200	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1273210	77.695	ng	0.00
79) Terphenyl-d14	13.004	244	1302632	87.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	151157	41.781	ng	100
3) Pyridine	3.410	79	439985	41.775	ng	100
4) n-Nitrosodimethylamine	3.357	42	225827	40.760	ng	100
6) Aniline	6.545	93	581779	41.662	ng	100
8) 2-Chlorophenol	6.663	128	321394	42.055	ng	100
9) Benzaldehyde	6.434	77	330062	45.914	ng	100
10) Phenol	6.516	94	485057	43.538	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	358980	41.712	ng	100
12) 1,3-Dichlorobenzene	6.822	146	376359	41.141	ng	100
13) 1,4-Dichlorobenzene	6.898	146	372118	41.238	ng	100
14) 1,2-Dichlorobenzene	7.051	146	356137	41.204	ng	100
15) Benzyl Alcohol	7.022	79	291212	41.707	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	804199	41.052	ng	100
17) 2-Methylphenol	7.128	107	261669	41.430	ng	100
18) Hexachloroethane	7.398	117	124325	41.313	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	254701	39.929	ng	100
20) 3+4-Methylphenols	7.281	107	314281	42.934	ng	100
22) Acetophenone	7.292	105	415513	40.946	ng	100
24) Nitrobenzene	7.463	77	375708	42.828	ng	100
25) Isophorone	7.704	82	677007	40.645	ng	100
26) 2-Nitrophenol	7.781	139	167096	44.428	ng	100
27) 2,4-Dimethylphenol	7.810	122	282923	41.818	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	425986	40.486	ng	100
29) 2,4-Dichlorophenol	8.022	162	294452	41.782	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	286330	41.312	ng	100
31) Naphthalene	8.187	128	894263	40.961	ng	100
32) Benzoic acid	7.916	122	191998	41.005	ng	100
33) 4-Chloroaniline	8.234	127	340866	41.630	ng	100
34) Hexachlorobutadiene	8.304	225	198282	41.170	ng	100
35) Caprolactam	8.604	113	91458	40.816	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	275908	40.758	ng	100
37) 2-Methylnaphthalene	8.881	142	591428	40.669	ng	100
38) 1-Methylnaphthalene	8.981	142	581114	41.196	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	306622	42.665	ng	100
41) Hexachlorocyclopentadiene	9.034	237	133694	44.842	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	231469	44.081	ng	100

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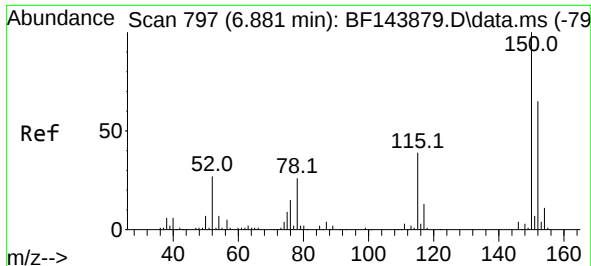
Quant Time: Oct 06 15:38:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	237161	42.739	ng	100
46) 1,1'-Biphenyl	9.345	154	714293	41.490	ng	100
47) 2-Chloronaphthalene	9.369	162	591442	41.204	ng	100
48) 2-Nitroaniline	9.463	65	203733	44.894	ng	100
49) Acenaphthylene	9.786	152	844067	41.828	ng	100
50) Dimethylphthalate	9.639	163	671290	40.653	ng	100
51) 2,6-Dinitrotoluene	9.704	165	136198	44.481	ng	100
52) Acenaphthene	9.957	154	547286	41.390	ng	100
53) 3-Nitroaniline	9.875	138	159366	42.507	ng	100
54) 2,4-Dinitrophenol	9.981	184	62187	37.010	ng	100
55) Dibenzofuran	10.128	168	776950	41.625	ng	100
56) 4-Nitrophenol	10.028	139	121519	42.807	ng	100
57) 2,4-Dinitrotoluene	10.110	165	189965	45.597	ng	100
58) Fluorene	10.475	166	570508	40.506	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	168932	43.006	ng	100
60) Diethylphthalate	10.345	149	635433	41.422	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	310008	41.632	ng	100
62) 4-Nitroaniline	10.486	138	151866	42.123	ng	100
63) Azobenzene	10.628	77	665698	41.521	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	98551	44.075	ng	100
66) n-Nitrosodiphenylamine	10.586	169	583617	41.773	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	205559	41.803	ng	100
68) Hexachlorobenzene	11.022	284	237363	41.695	ng	100
69) Atrazine	11.110	200	173212	40.905	ng	100
70) Pentachlorophenol	11.216	266	140140	42.862	ng	100
71) Phenanthrene	11.439	178	868592	40.266	ng	100
72) Anthracene	11.492	178	912011	41.850	ng	100
73) Carbazole	11.645	167	786783	40.765	ng	100
74) Di-n-butylphthalate	11.975	149	936899	41.884	ng	100
75) Fluoranthene	12.627	202	918503	41.223	ng	100
77) Benzidine	12.751	184	387464	43.833	ng	100
78) Pyrene	12.863	202	948521	44.692	ng	100
80) Butylbenzylphthalate	13.480	149	315716	45.804	ng	100
81) Benzo(a)anthracene	14.051	228	711609	42.715	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	224071	44.135	ng	100
83) Chrysene	14.086	228	658639	42.717	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	376273	45.286	ng	100
85) Di-n-octyl phthalate	14.657	149	608123	44.561	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	699234	45.470	ng	100
88) Benzo(b)fluoranthene	15.104	252	636888	44.178	ng	100
89) Benzo(k)fluoranthene	15.133	252	556111	41.688	ng	100
90) Benzo(a)pyrene	15.480	252	553098	44.246	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	566134	45.774	ng	100
92) Benzo(g,h,i)perylene	17.492	276	560761	45.340	ng	100

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

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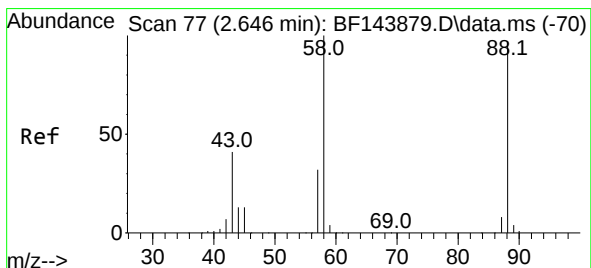
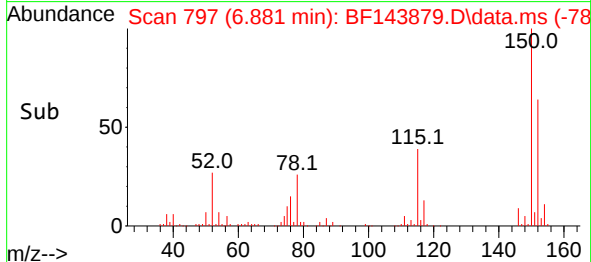
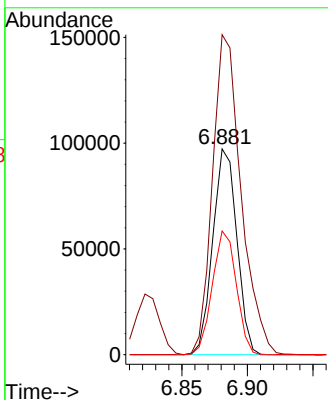
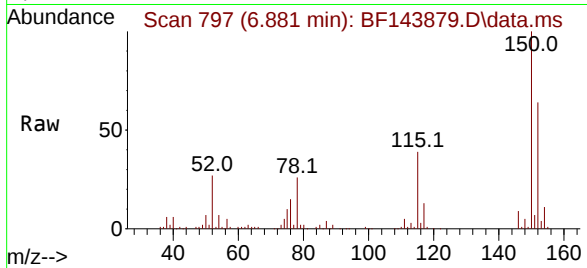




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

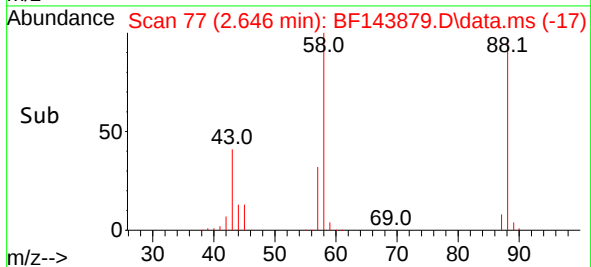
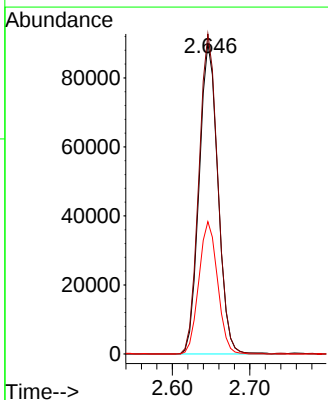
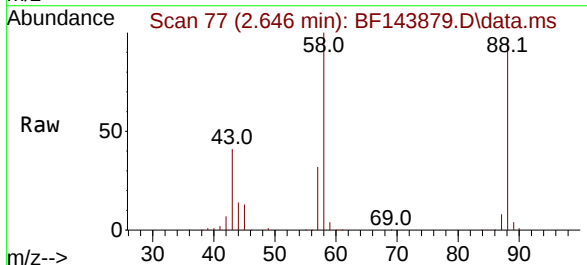
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

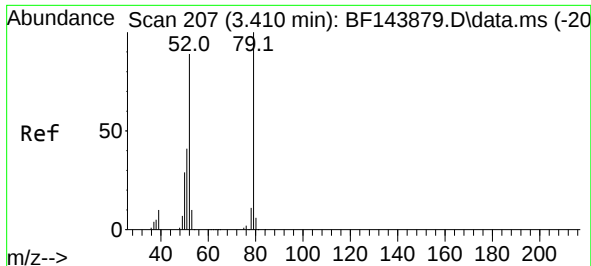
Tgt Ion:152 Resp: 124152
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.4 186.6
 115 60.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 41.781 ng
 RT: 2.646 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion: 88 Resp: 151157
 Ion Ratio Lower Upper
 88 100
 58 103.8 83.0 124.6
 43 42.4 33.9 50.9

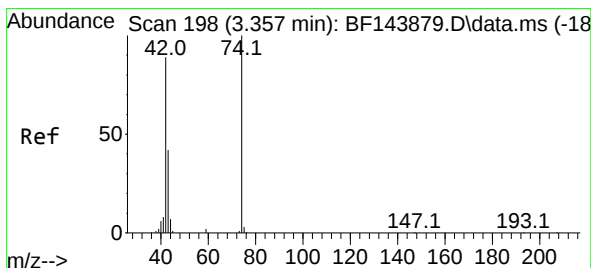
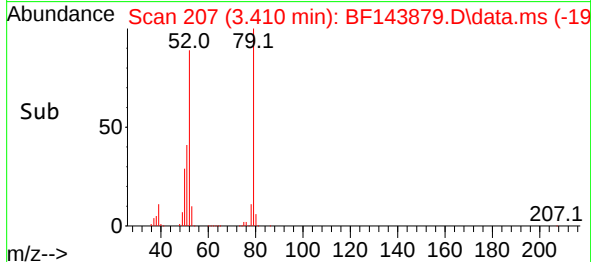
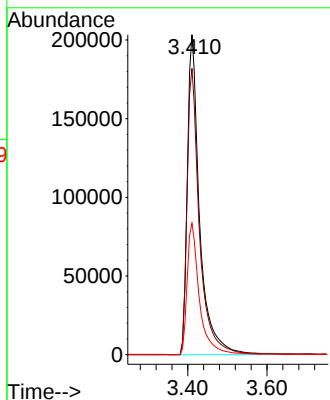
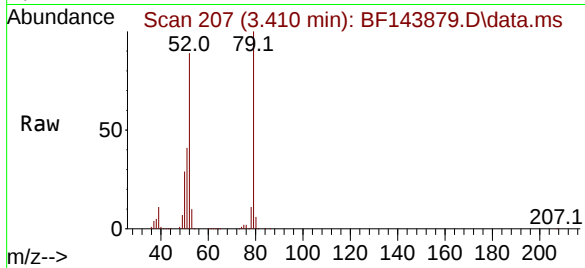




#3
 Pyridine
 Concen: 41.775 ng
 RT: 3.410 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

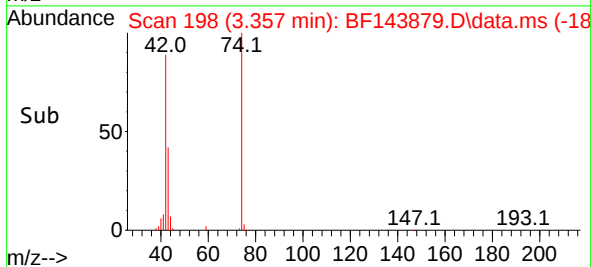
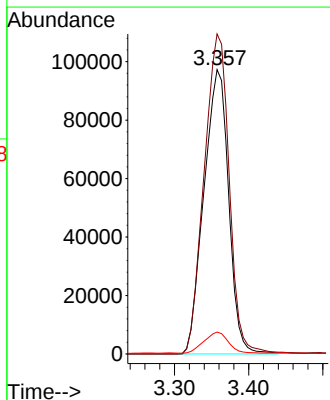
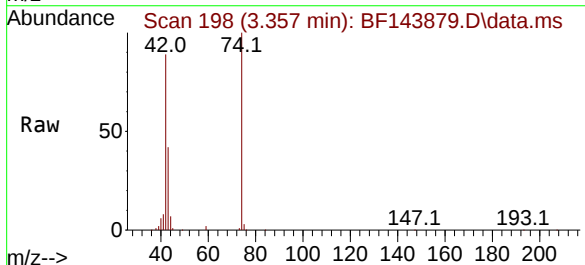
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 ClientSampleId :
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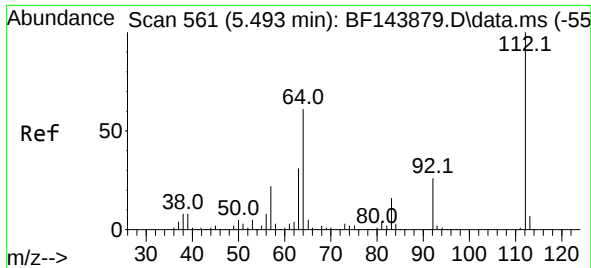
Tgt Ion: 79 Resp: 439985
 Ion Ratio Lower Upper
 79 100
 52 89.4 71.5 107.3
 51 41.1 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 40.760 ng
 RT: 3.357 min Scan# 198
 Delta R.T. -0.029 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion: 42 Resp: 225827
 Ion Ratio Lower Upper
 42 100
 74 112.5 90.0 135.0
 44 7.7 6.2 9.2

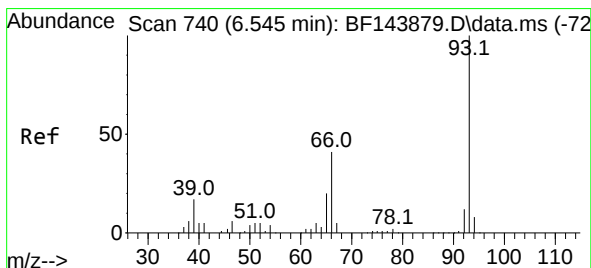
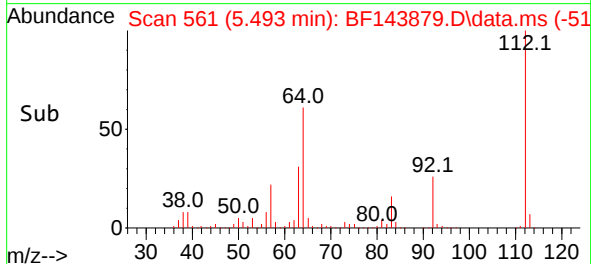
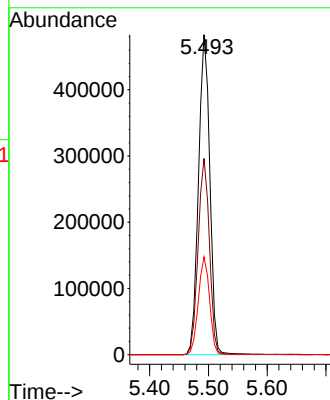
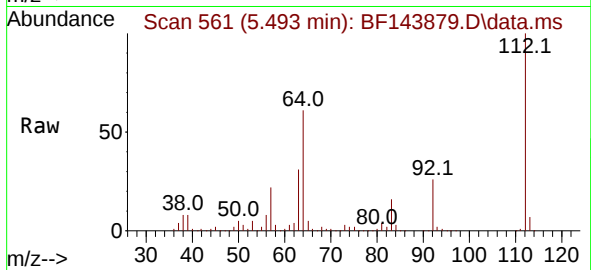




#5
2-Fluorophenol
Concen: 83.027 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

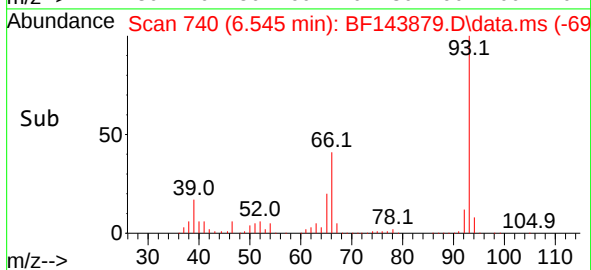
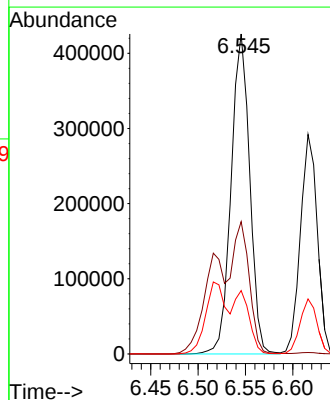
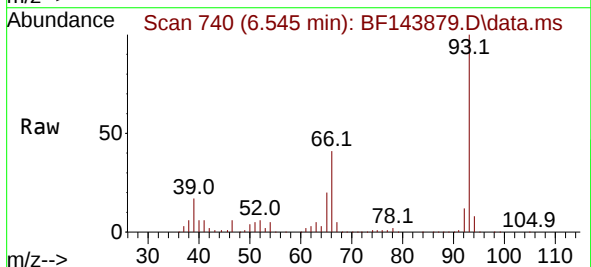
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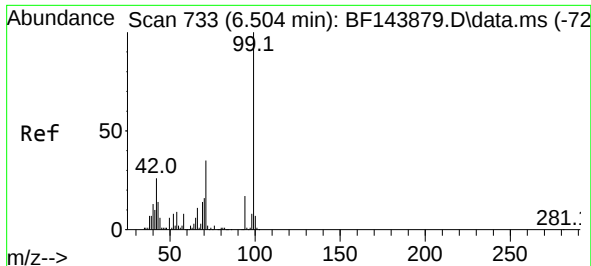
Tgt Ion:112 Resp: 649121
Ion Ratio Lower Upper
112 100
64 61.4 49.1 73.7
63 30.6 24.5 36.7



#6
Aniline
Concen: 41.662 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion: 93 Resp: 581779
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 19.8 15.8 23.8

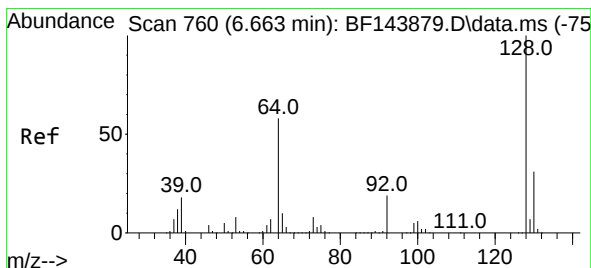
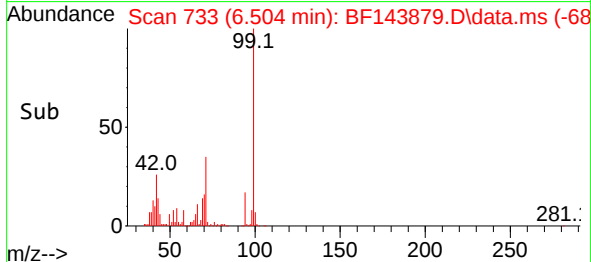
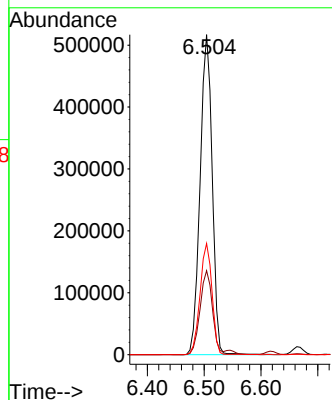
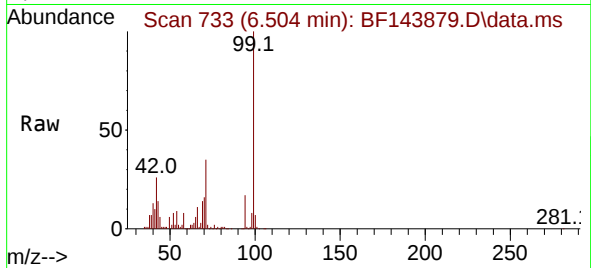




#7
Phenol-d6
Concen: 82.158 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

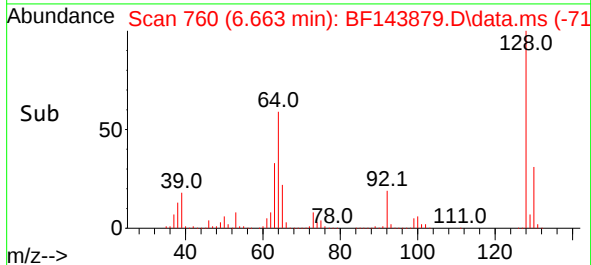
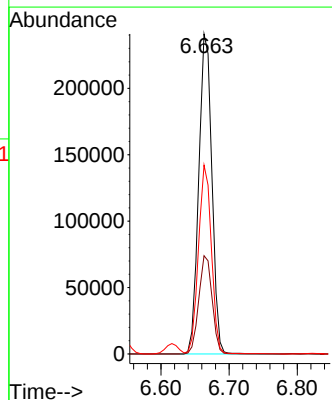
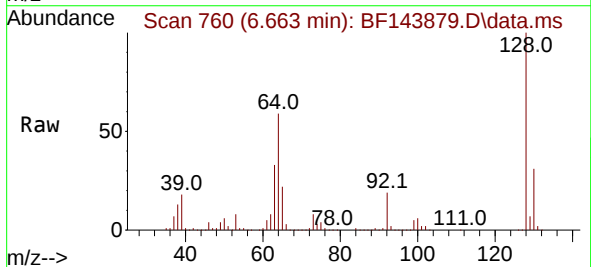
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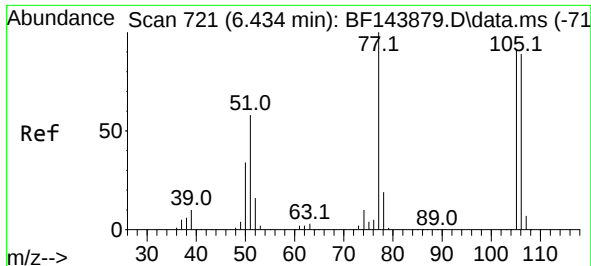
Tgt Ion: 99 Resp: 765629
Ion Ratio Lower Upper
99 100
42 26.2 21.0 31.4
71 34.8 27.8 41.8



#8
2-Chlorophenol
Concen: 42.055 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion: 128 Resp: 321394
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 59.0 39.0 79.0





#9

Benzaldehyde

Concen: 45.914 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

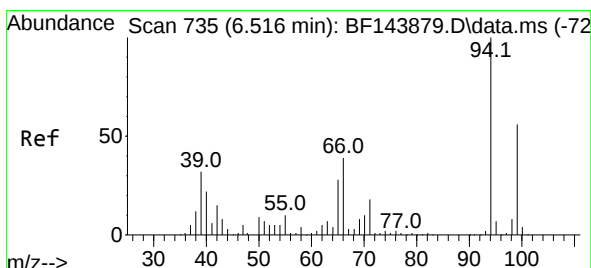
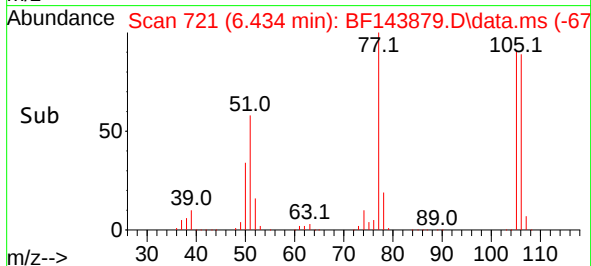
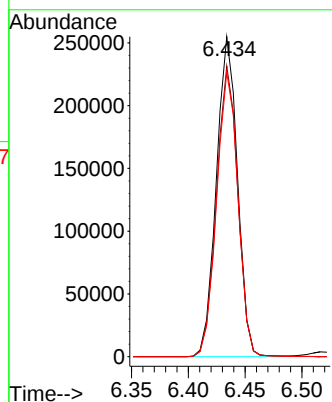
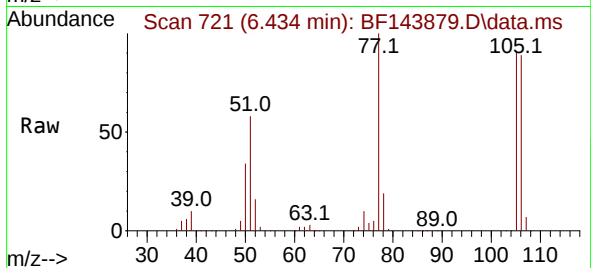
Tgt Ion: 77 Resp: 330062

Ion Ratio Lower Upper

77 100

105 90.9 70.9 110.9

106 88.9 68.9 108.9



#10

Phenol

Concen: 43.538 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.018 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

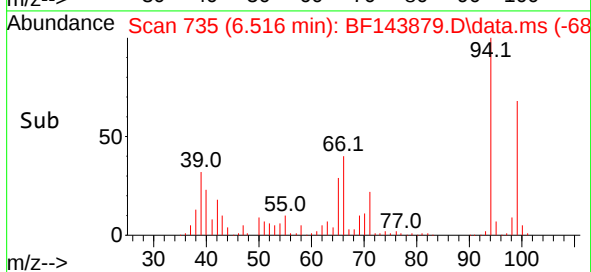
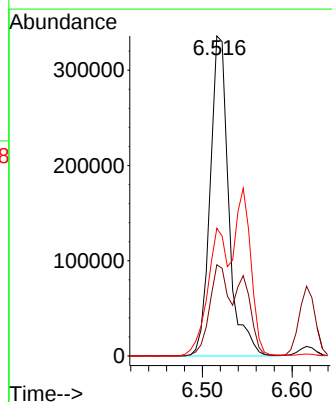
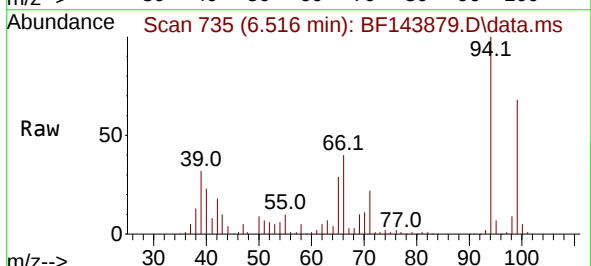
Tgt Ion: 94 Resp: 485057

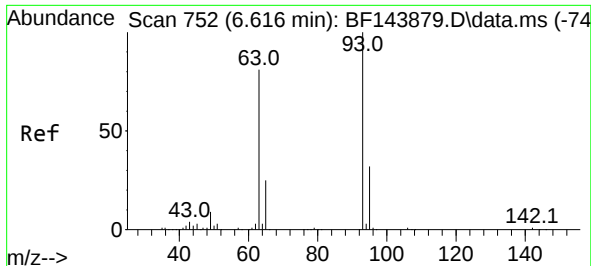
Ion Ratio Lower Upper

94 100

65 28.5 8.5 48.5

66 39.9 19.9 59.9

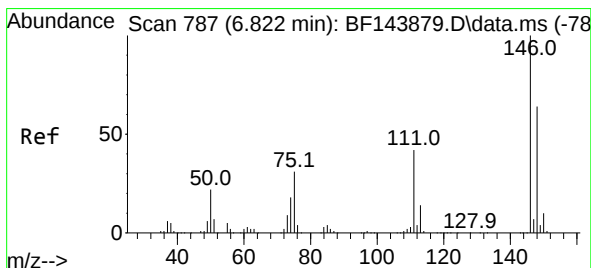
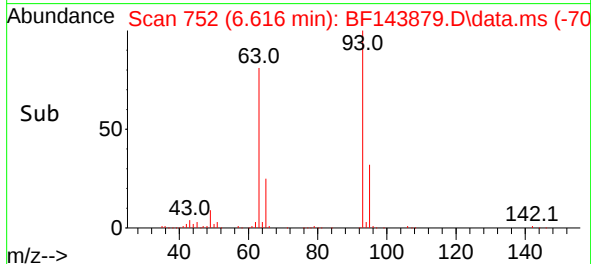
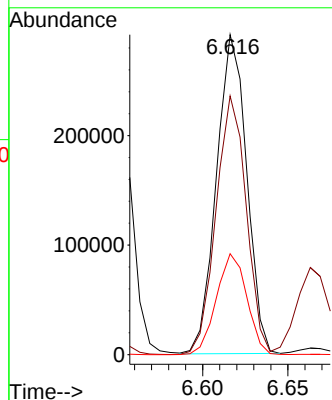
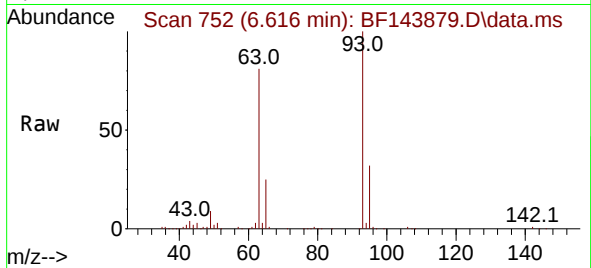




#11
bis(2-Chloroethyl)ether
Concen: 41.712 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

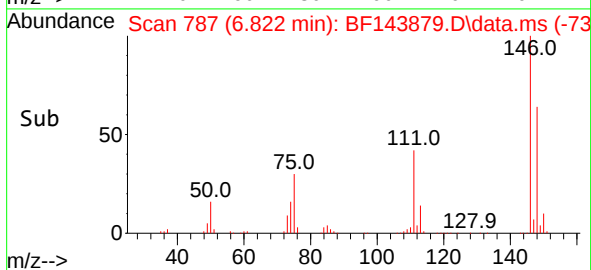
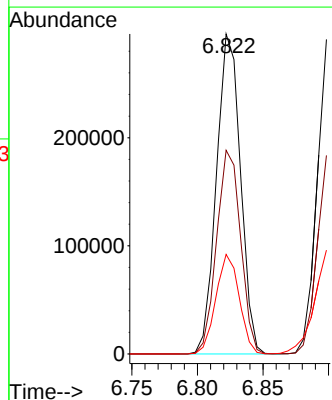
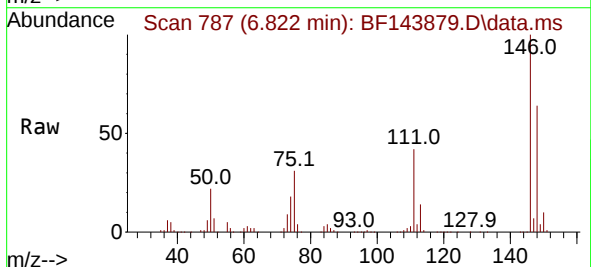
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

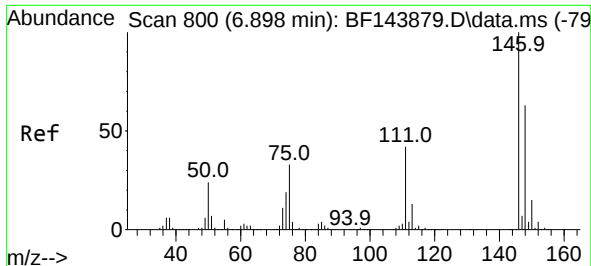
Tgt Ion: 93 Resp: 358980
Ion Ratio Lower Upper
93 100
63 80.9 60.9 100.9
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.141 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:146 Resp: 376359
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 31.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 41.238 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

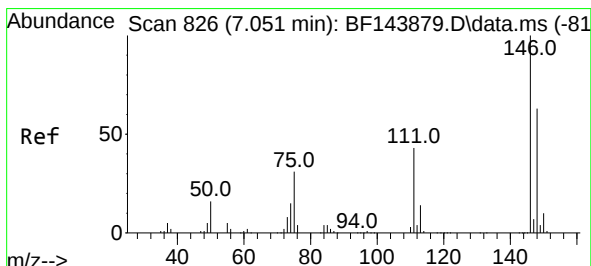
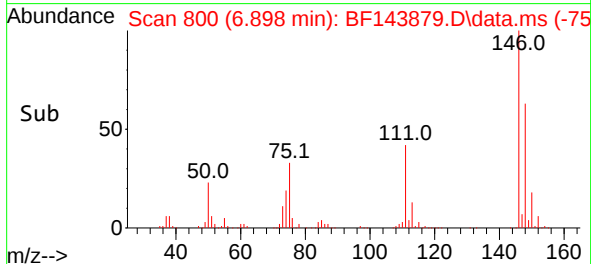
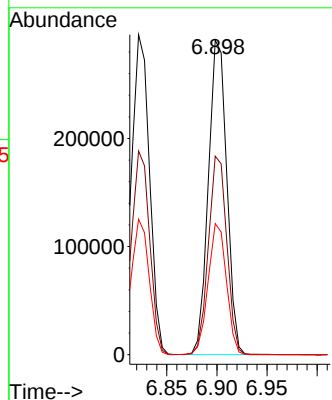
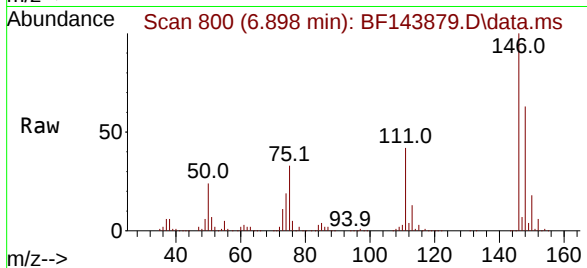
Tgt Ion:146 Resp: 372118

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 41.7 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 41.204 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

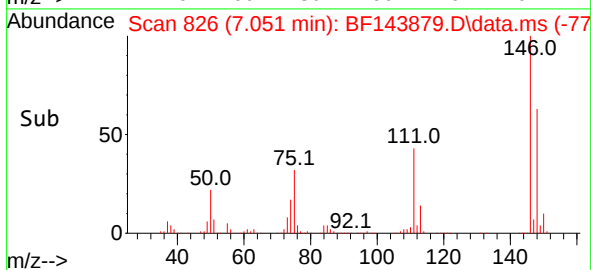
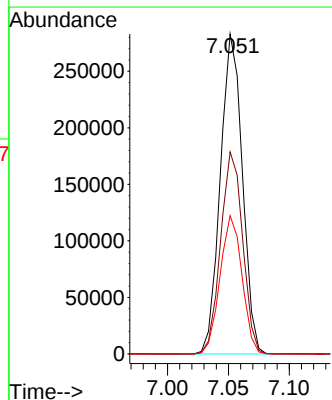
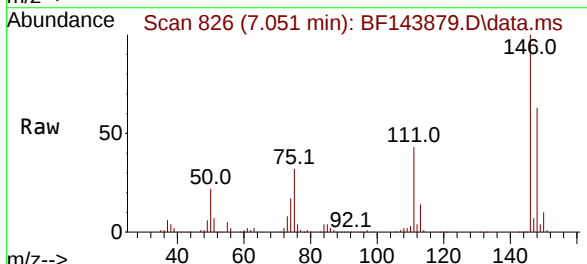
Tgt Ion:146 Resp: 356137

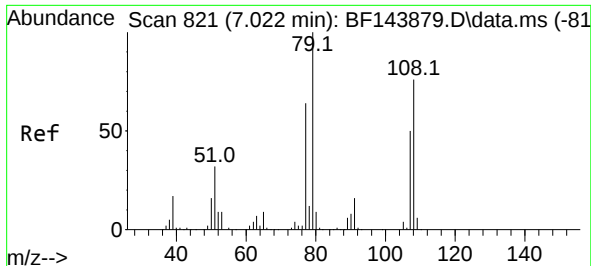
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 43.2 34.6 51.8

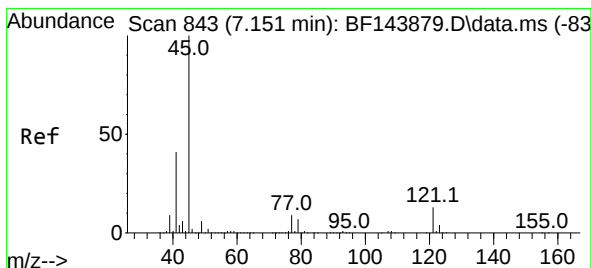
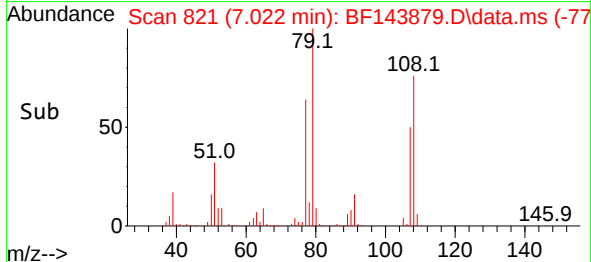
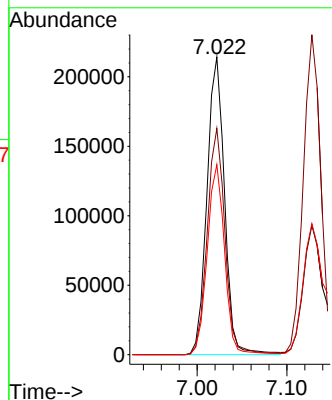
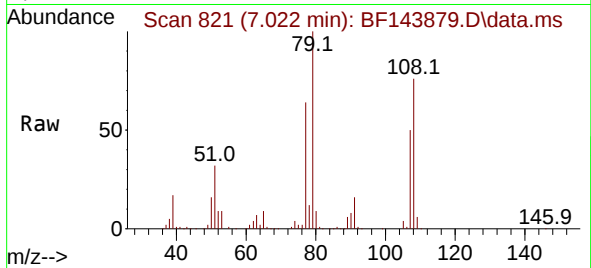




#15
Benzyl Alcohol
Concen: 41.707 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

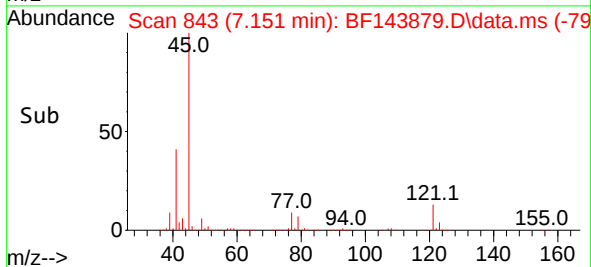
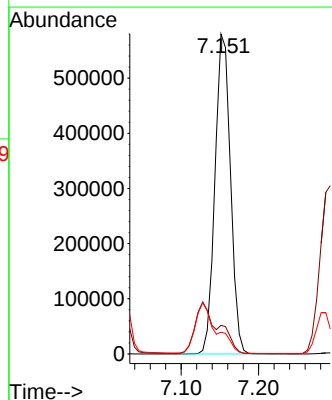
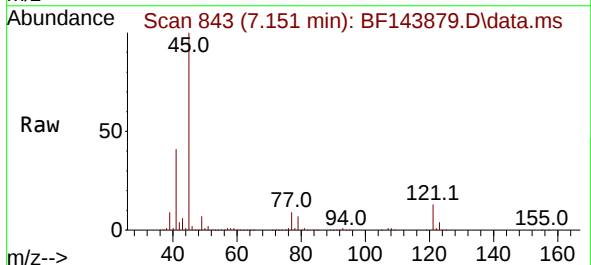
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

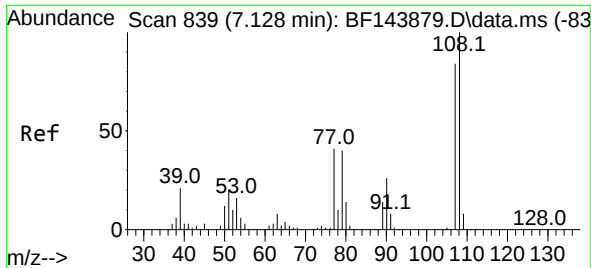
Tgt Ion: 79 Resp: 291212
Ion Ratio Lower Upper
79 100
108 76.0 60.8 91.2
77 63.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.052 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion: 45 Resp: 804199
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 6.8 0.0 26.8

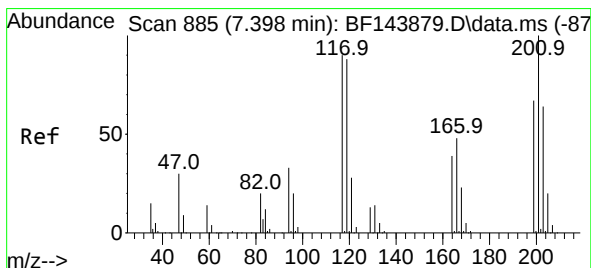
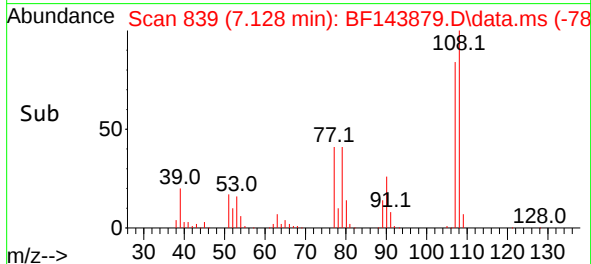
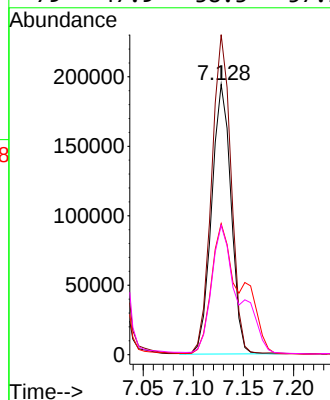
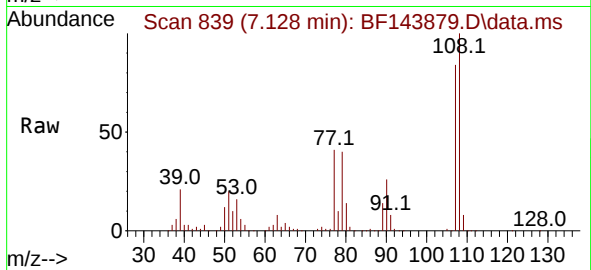




#17
2-Methylphenol
Concen: 41.430 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

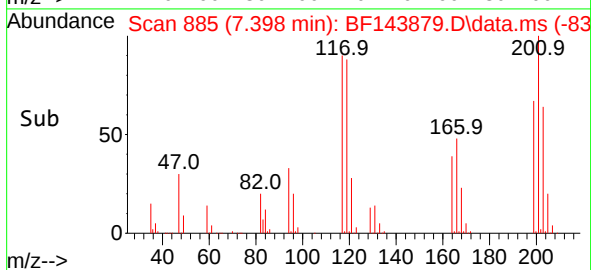
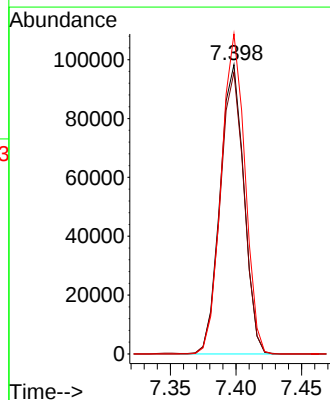
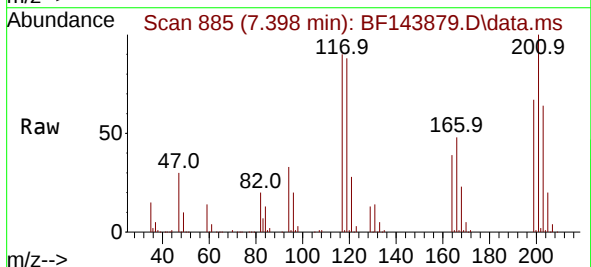
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

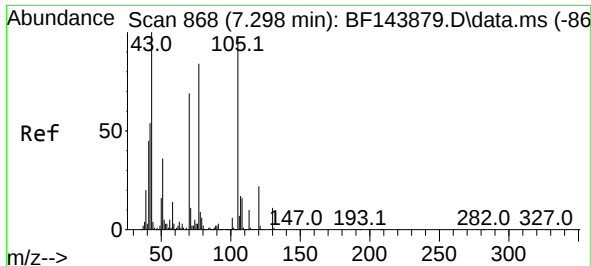
Tgt Ion:	107	Resp:	261669
Ion	Ratio	Lower	Upper
107	100		
108	118.4	94.7	142.1
77	48.5	38.8	58.2
79	47.9	38.3	57.5



#18
Hexachloroethane
Concen: 41.313 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:	117	Resp:	124325
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	110.6	88.5	132.7



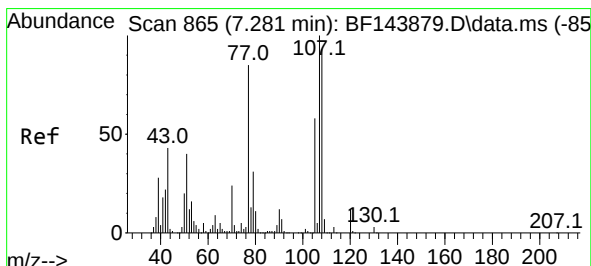
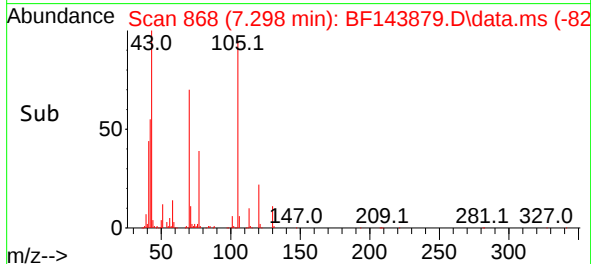
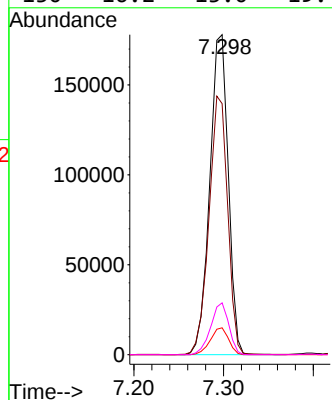
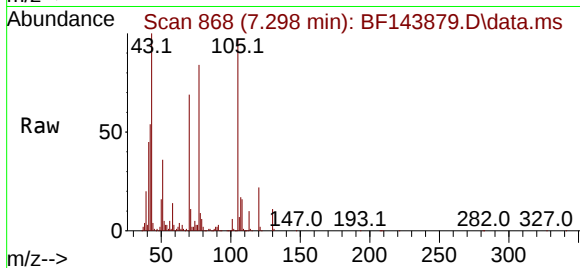


#19
n-Nitroso-di-n-propylamine
Concen: 39.929 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 254701

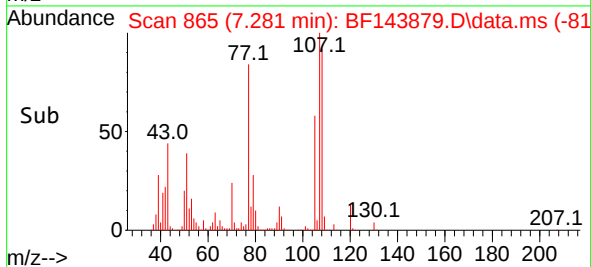
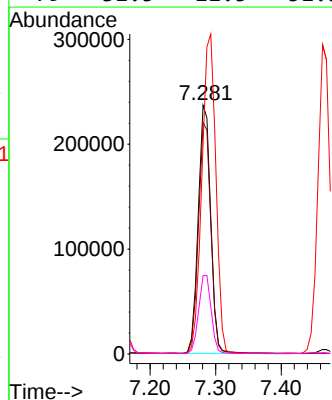
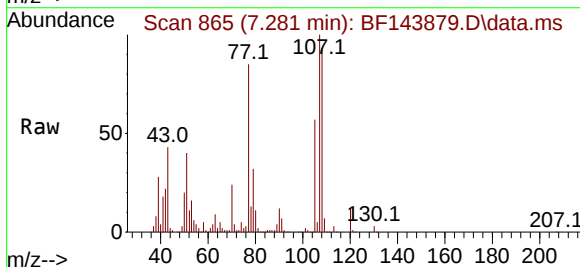
Ion	Ratio	Lower	Upper
70	100		
42	78.5	62.8	94.2
101	8.4	6.7	10.1
130	16.2	13.0	19.4

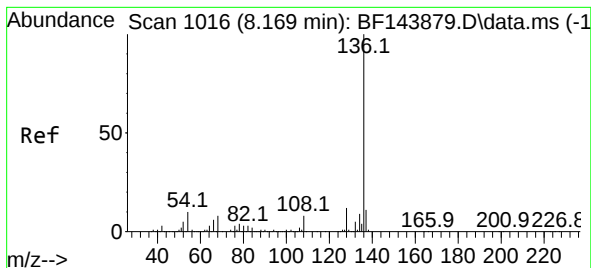


#20
3+4-Methylphenols
Concen: 42.934 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion: 107 Resp: 314281

Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.0	113.0
77	84.6	64.6	104.6
79	31.5	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: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 479933

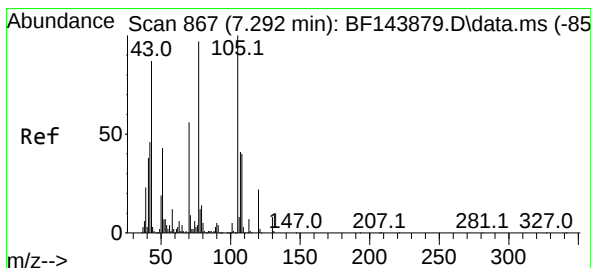
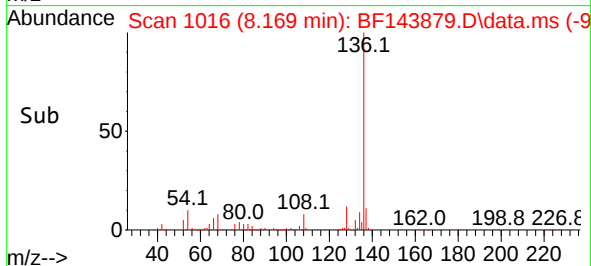
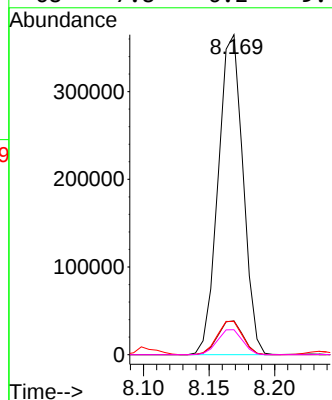
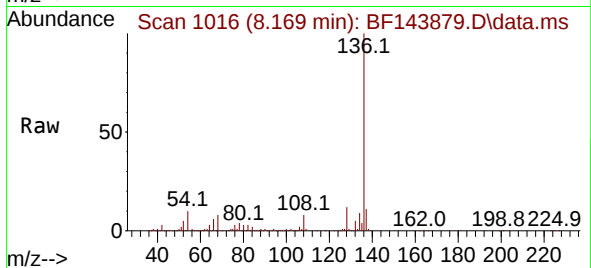
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.3 8.2 12.4

68 7.8 6.2 9.4



#22

Acetophenone

Concen: 40.946 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Tgt Ion:105 Resp: 415513

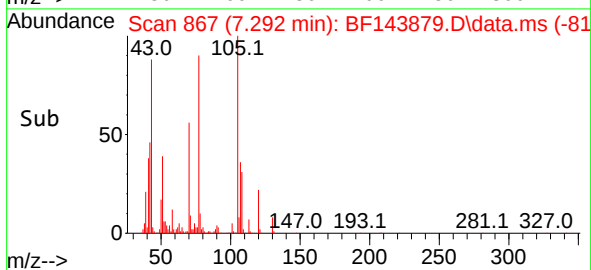
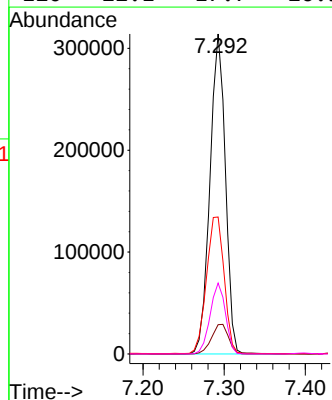
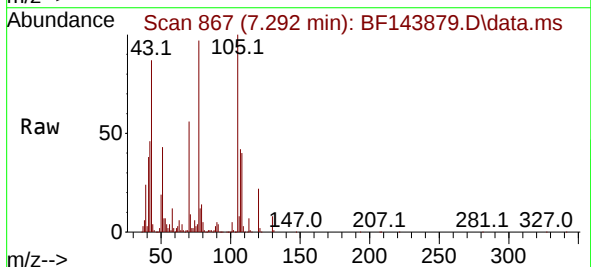
Ion Ratio Lower Upper

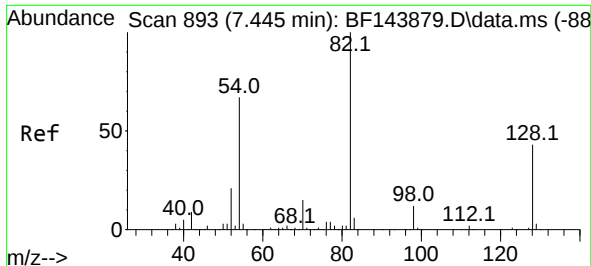
105 100

71 9.2 7.4 11.0

51 42.8 34.2 51.4

120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 83.898 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

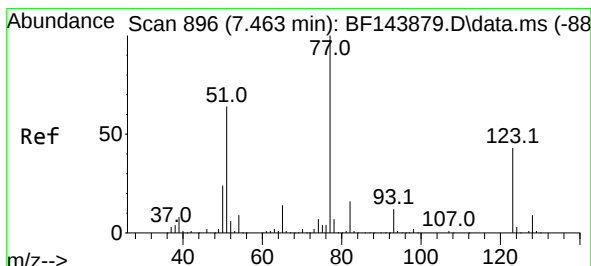
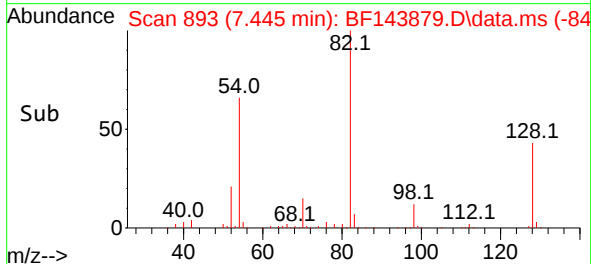
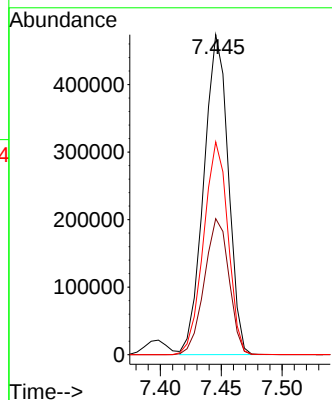
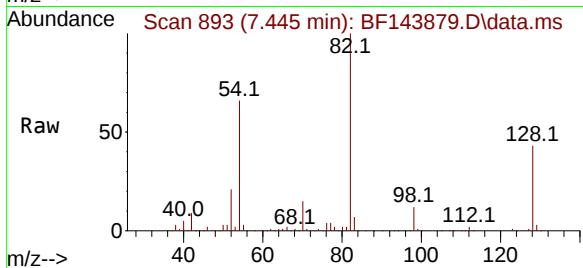
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 662754

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	66.5	53.2	79.8



#24

Nitrobenzene

Concen: 42.828 ng

RT: 7.463 min Scan# 896

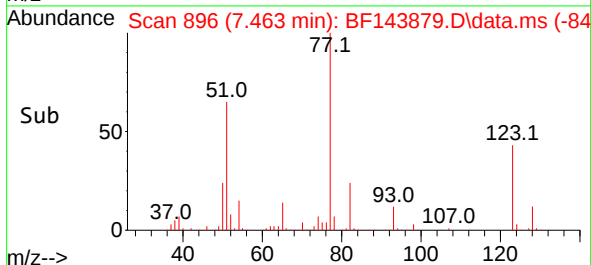
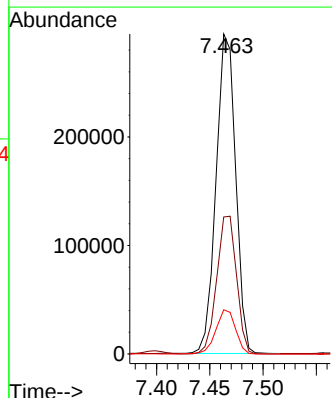
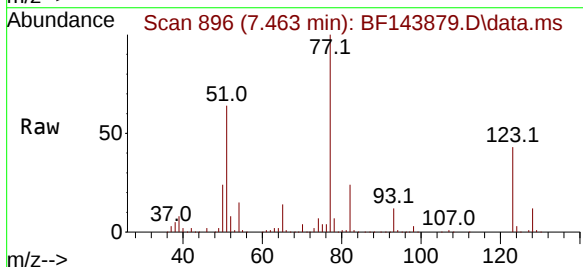
Delta R.T. -0.012 min

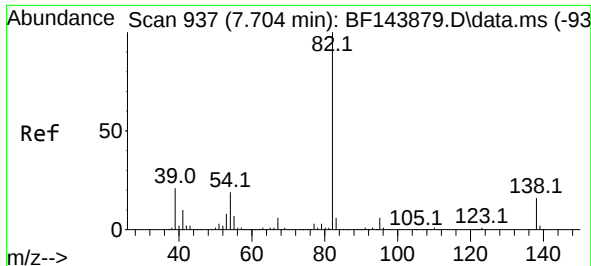
Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Tgt Ion: 77 Resp: 375708

Ion	Ratio	Lower	Upper
77	100		
123	42.8	34.2	51.4
65	13.8	11.0	16.6

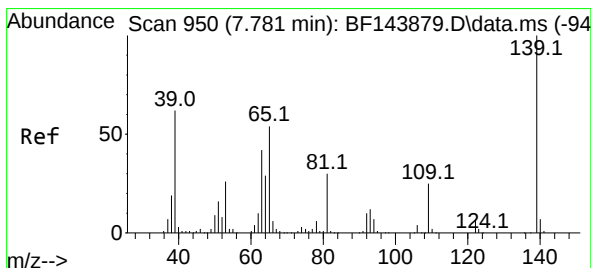
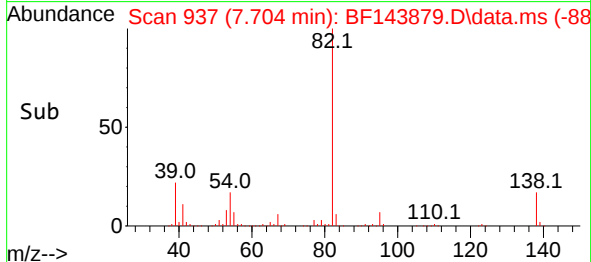
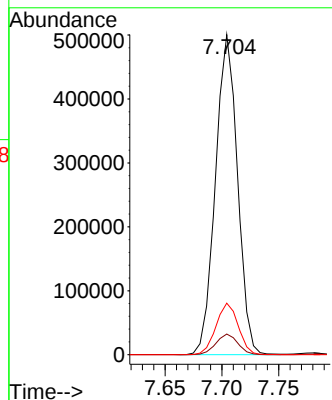
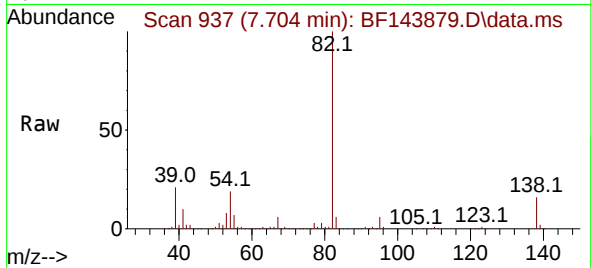




#25
Isophorone
Concen: 40.645 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

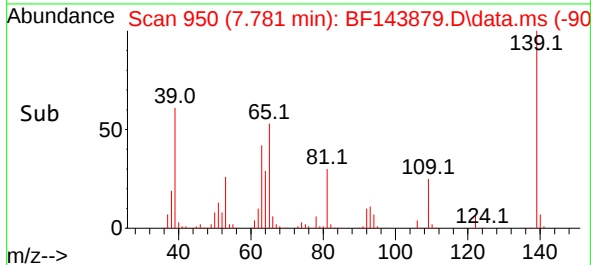
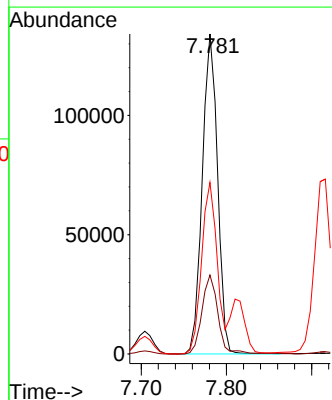
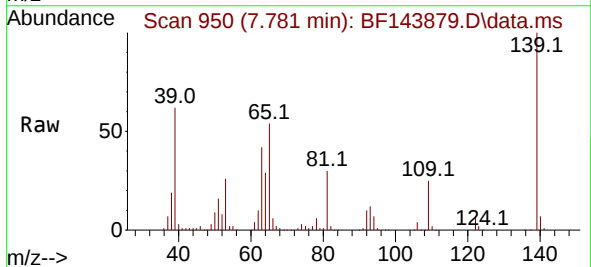
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

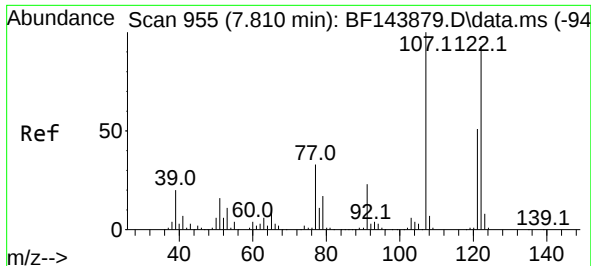
Tgt Ion: 82 Resp: 677007
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 44.428 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:139 Resp: 167096
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.6
65 53.6 42.9 64.3

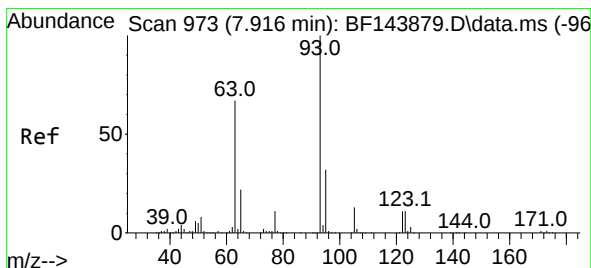
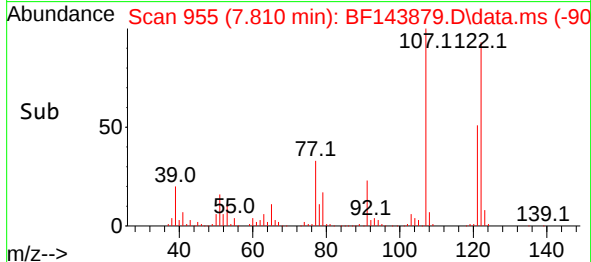
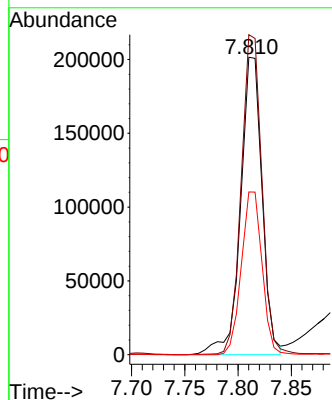
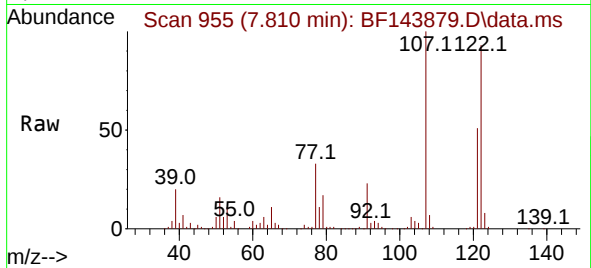




#27
2,4-Dimethylphenol
Concen: 41.818 ng
RT: 7.810 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

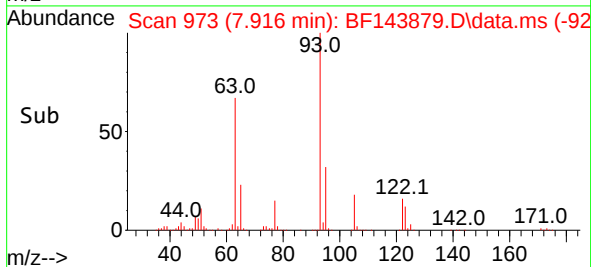
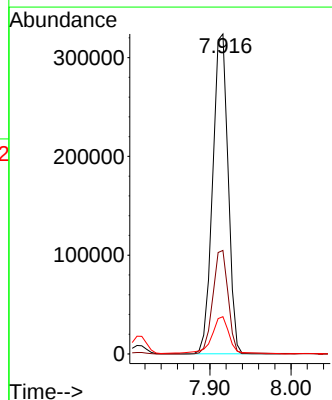
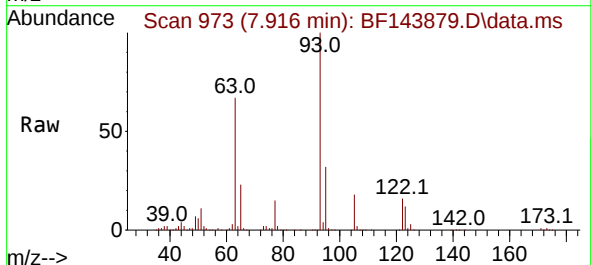
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

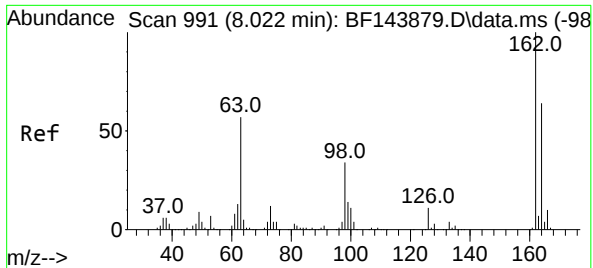
Tgt Ion:122 Resp: 282923
Ion Ratio Lower Upper
122 100
107 107.6 86.1 129.1
121 54.7 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.486 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion: 93 Resp: 425986
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.7 9.4 14.0

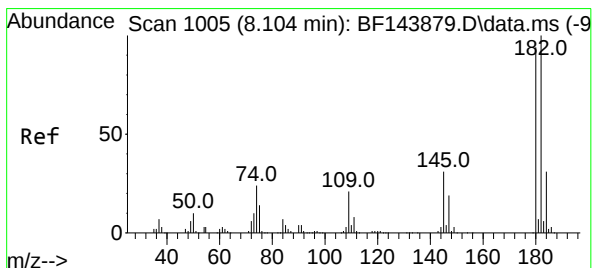
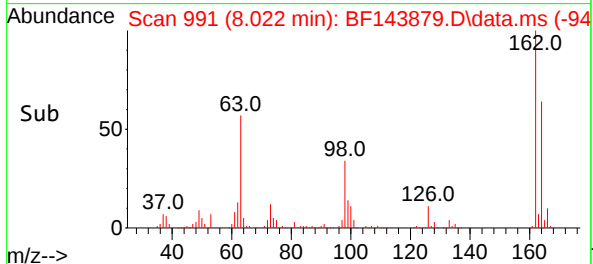
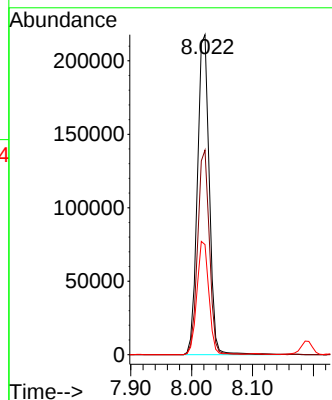
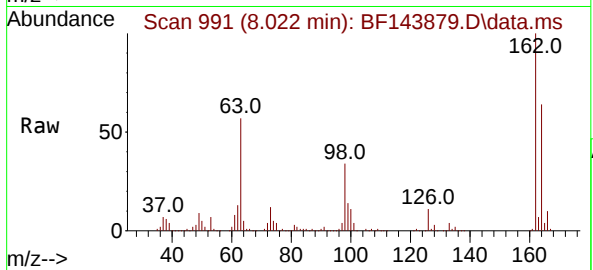




#29
2,4-Dichlorophenol
Concen: 41.782 ng
RT: 8.022 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

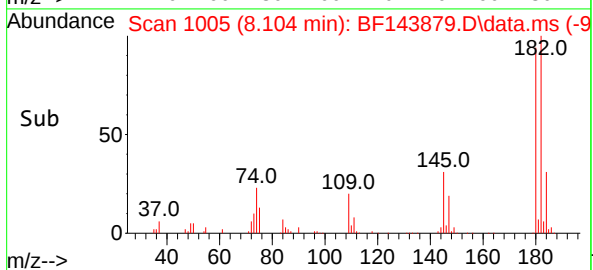
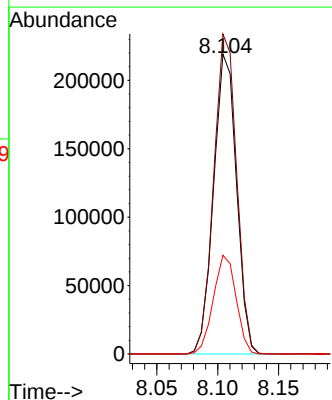
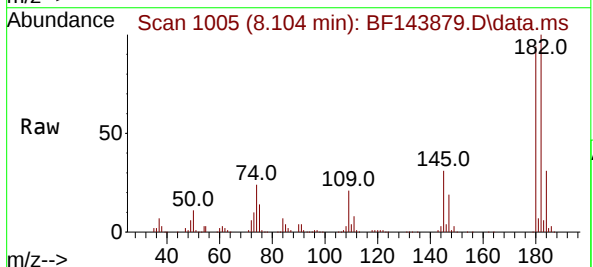
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

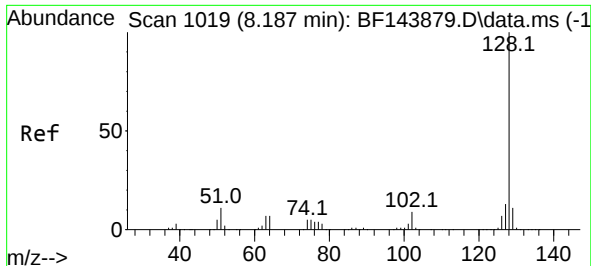
Tgt Ion:162 Resp: 294452
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 34.4 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 41.312 ng
RT: 8.104 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:180 Resp: 286330
Ion Ratio Lower Upper
180 100
182 106.7 85.4 128.0
145 32.9 26.3 39.5

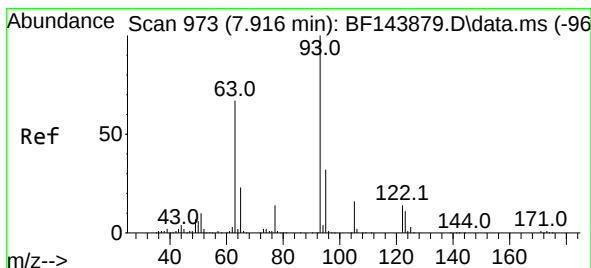
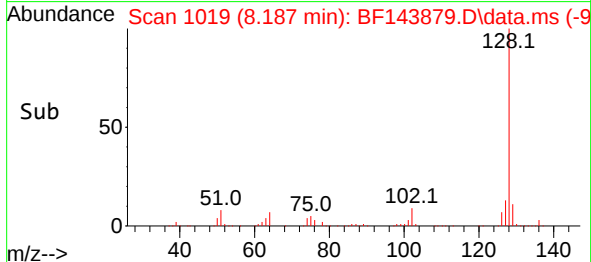
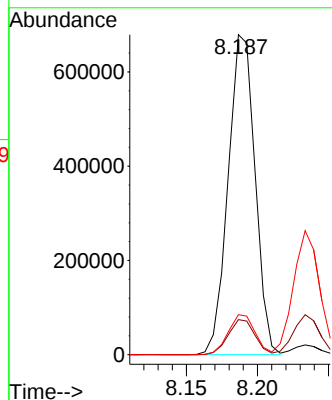
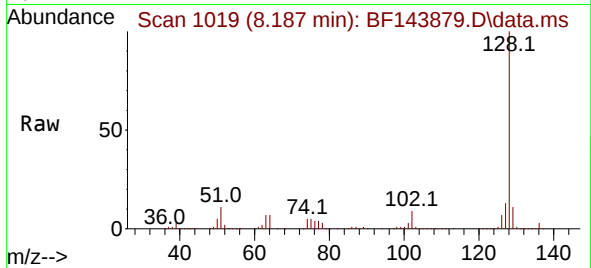




#31
Naphthalene
Concen: 40.961 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

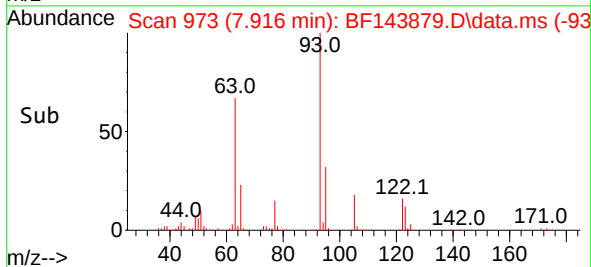
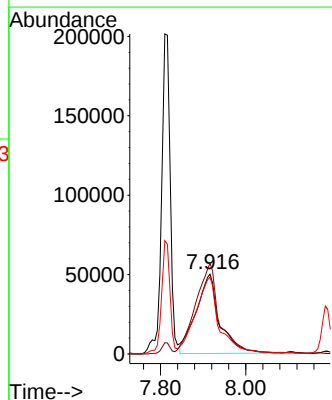
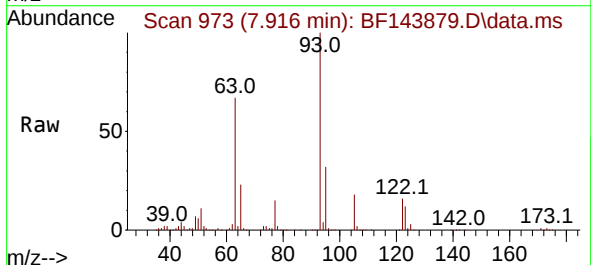
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

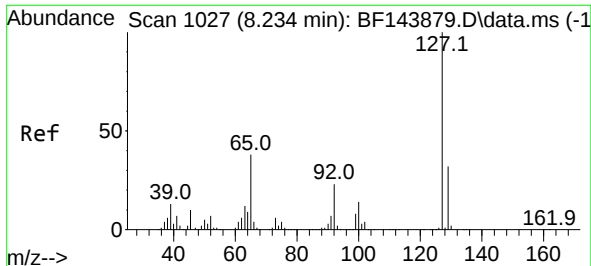
Tgt Ion:128 Resp: 894263
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.5 10.0 15.0



#32
Benzoic acid
Concen: 41.005 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.047 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:122 Resp: 191998
Ion Ratio Lower Upper
122 100
105 113.5 93.5 133.5
77 96.3 76.3 116.3

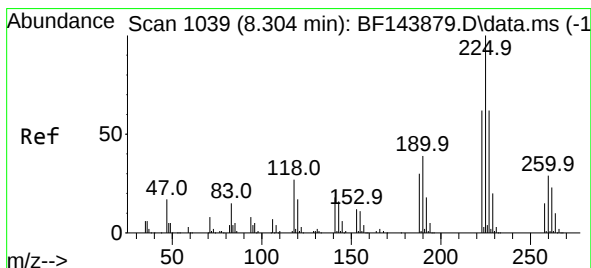
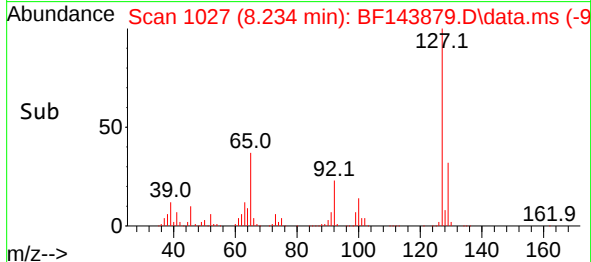
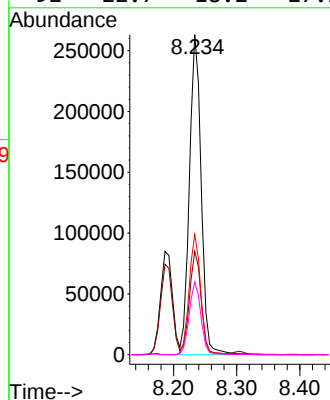
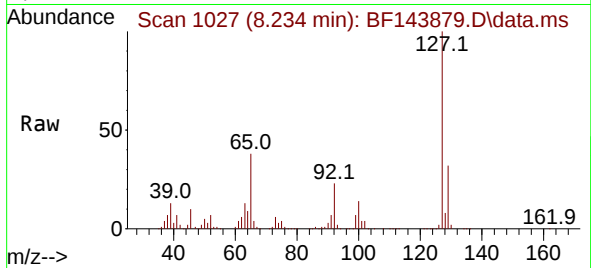




#33
4-Chloroaniline
Concen: 41.630 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

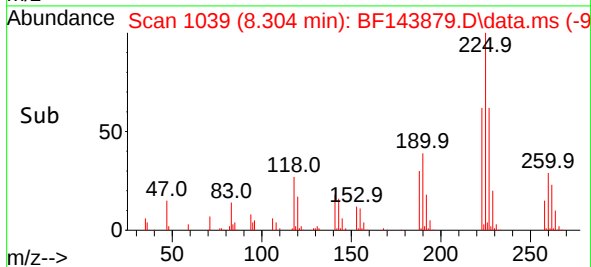
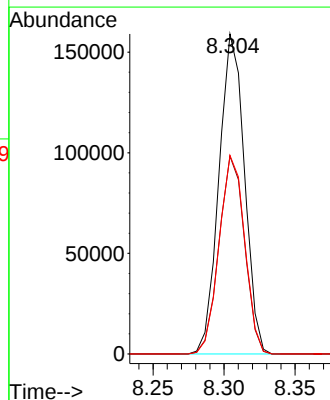
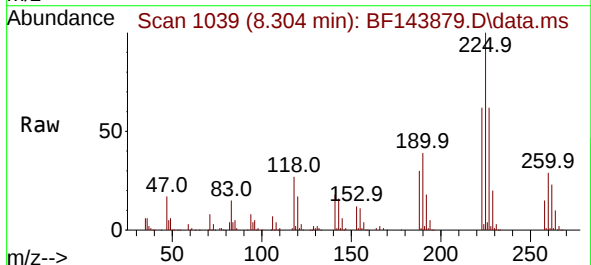
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

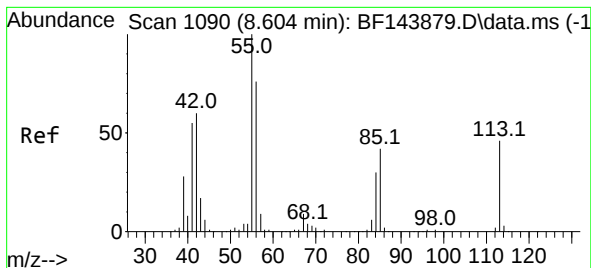
Tgt Ion:127	Resp: 340866
Ion Ratio	Lower Upper
127 100	
129 32.3	25.8 38.8
65 37.5	30.0 45.0
92 22.7	18.2 27.2



#34
Hexachlorobutadiene
Concen: 41.170 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:225	Resp: 198282
Ion Ratio	Lower Upper
225 100	
223 61.8	49.4 74.2
227 62.1	49.7 74.5





#35

Caprolactam

Concen: 40.816 ng

RT: 8.604 min Scan# 1109

Delta R.T. -0.041 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

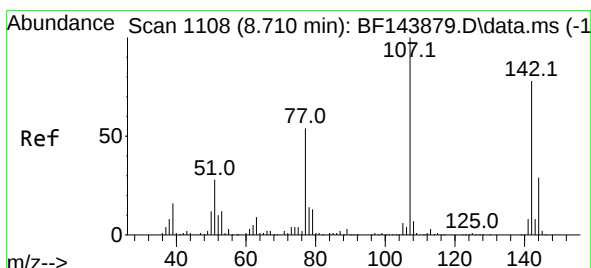
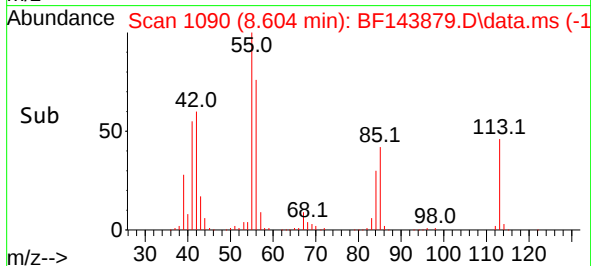
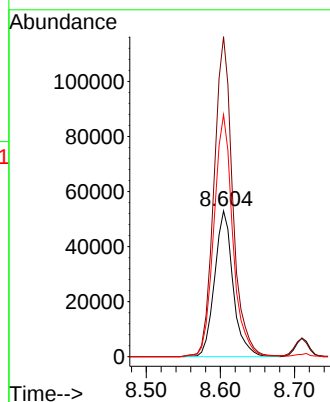
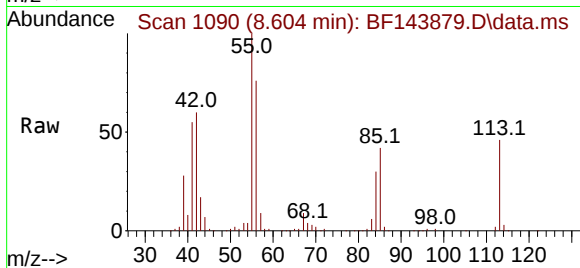
Tgt Ion:113 Resp: 91458

Ion Ratio Lower Upper

113 100

55 219.6 199.6 239.6

56 166.0 146.0 186.0



#36

4-Chloro-3-methylphenol

Concen: 40.758 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

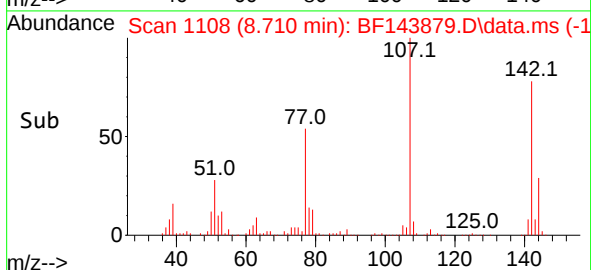
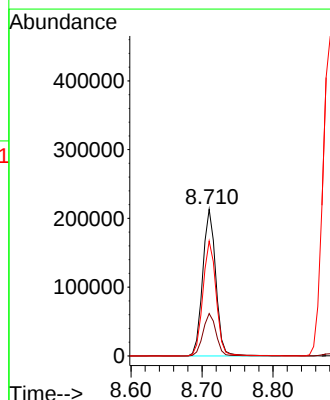
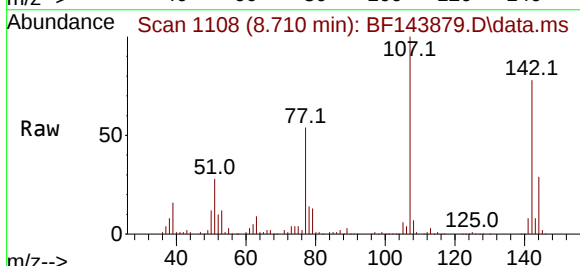
Tgt Ion:107 Resp: 275908

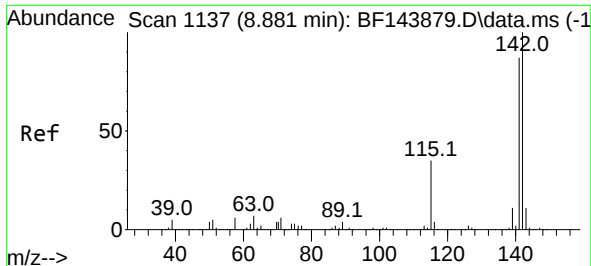
Ion Ratio Lower Upper

107 100

144 28.9 23.1 34.7

142 78.3 62.6 94.0

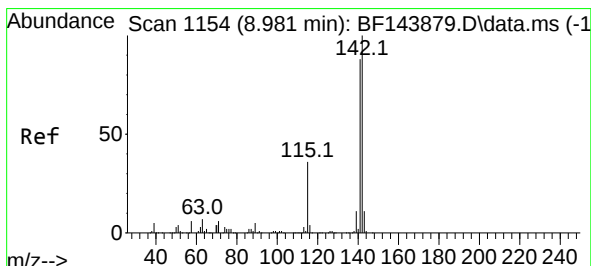
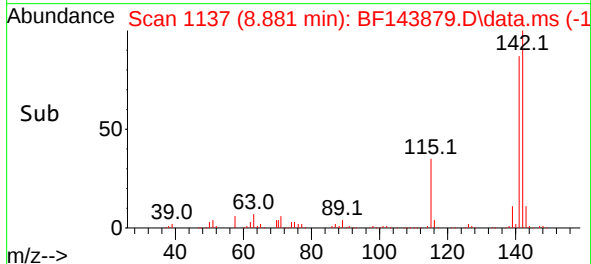
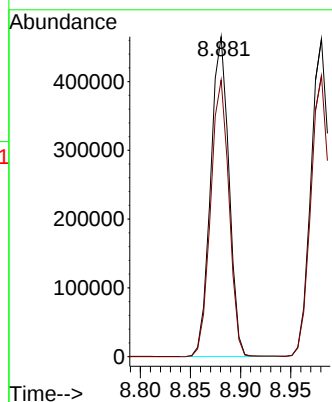
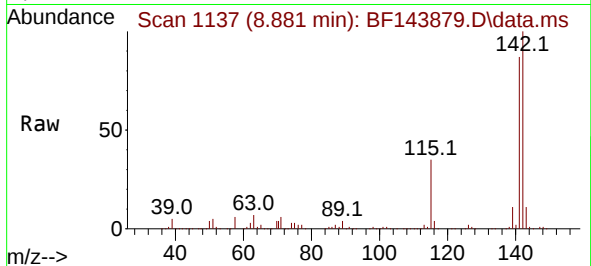




#37
2-Methylnaphthalene
Concen: 40.669 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

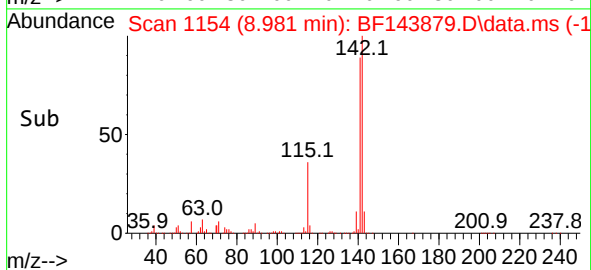
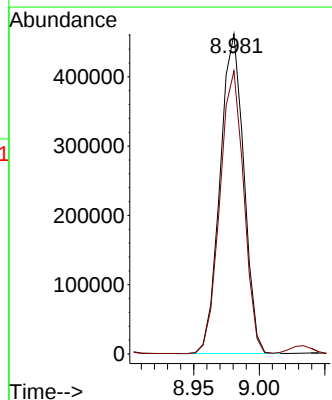
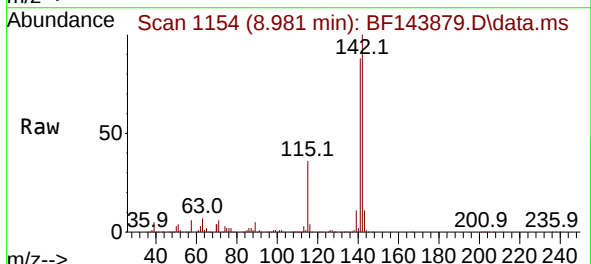
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

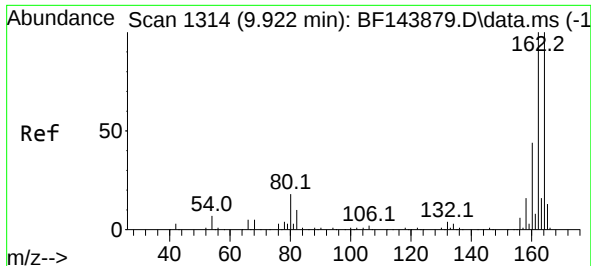
Tgt Ion:142 Resp: 591428
Ion Ratio Lower Upper
142 100
141 86.5 69.2 103.8



#38
1-Methylnaphthalene
Concen: 41.196 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:142 Resp: 581114
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1114

Delta R.T. -0.005 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

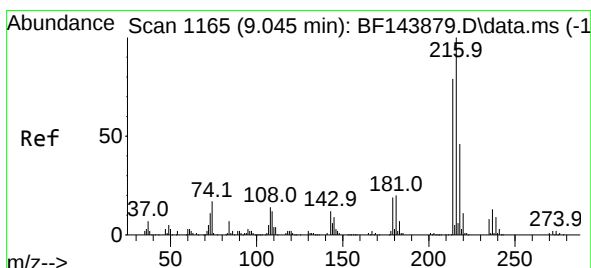
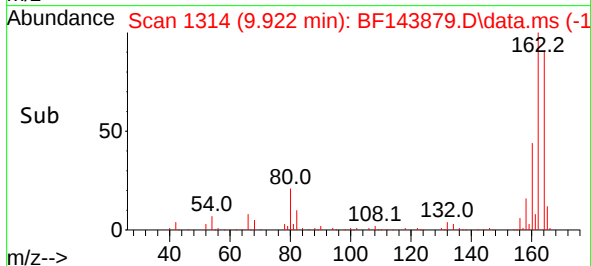
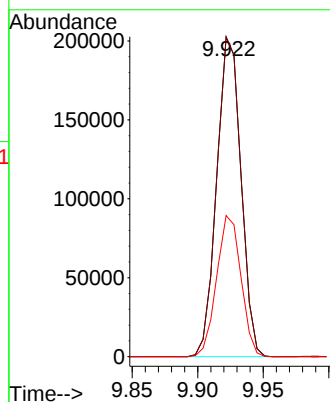
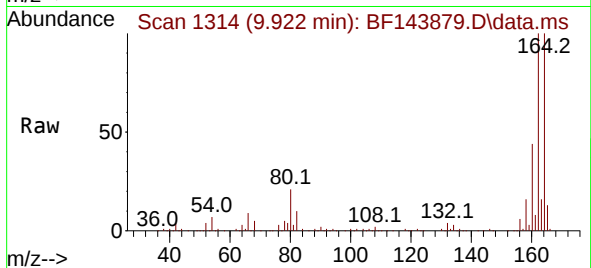
Tgt Ion:164 Resp: 260024

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.665 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Tgt Ion:216 Resp: 306622

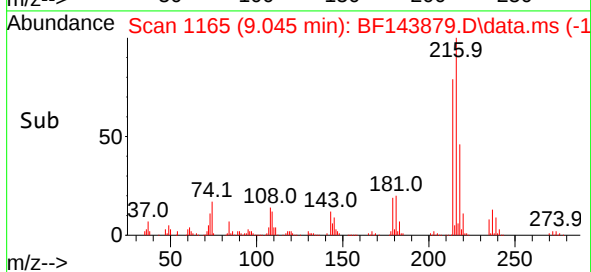
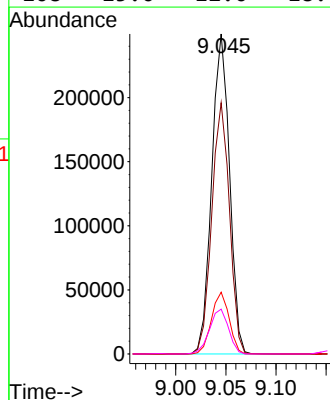
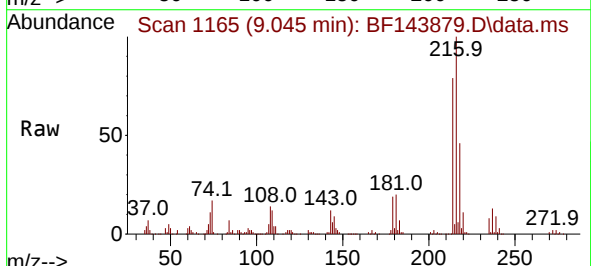
Ion Ratio Lower Upper

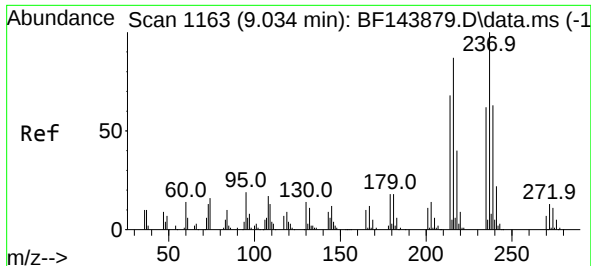
216 100

214 78.3 62.6 94.0

179 19.2 15.4 23.0

108 15.0 12.0 18.0

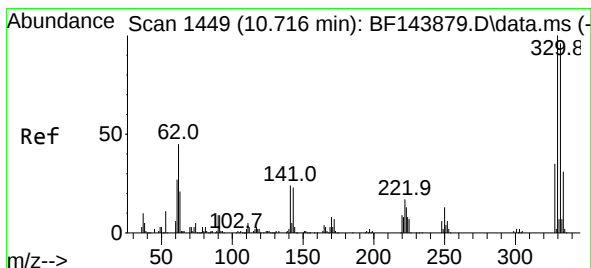
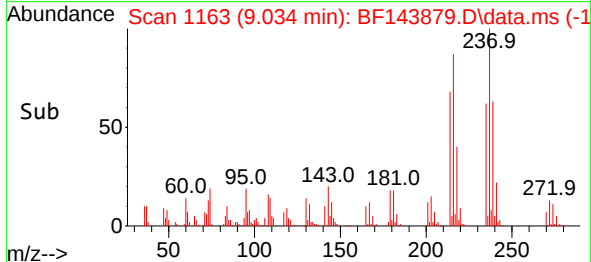
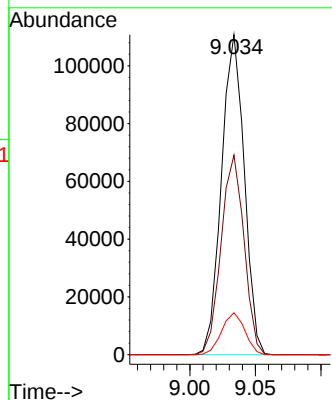
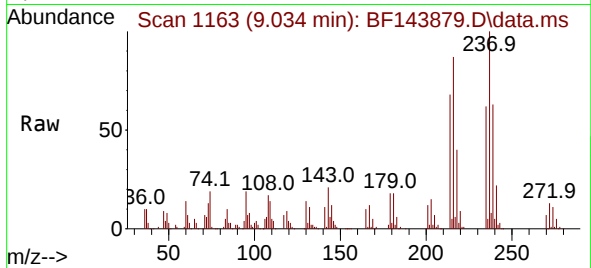




#41
Hexachlorocyclopentadiene
Concen: 44.842 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

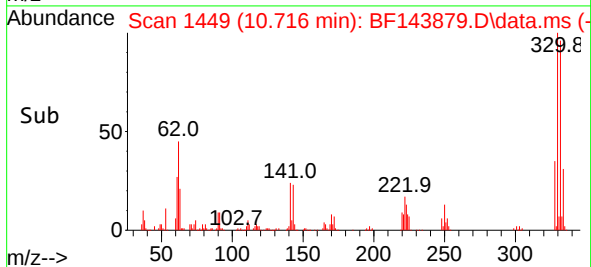
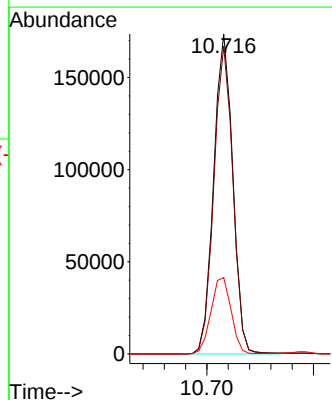
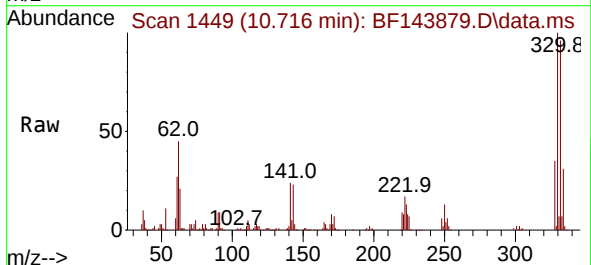
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

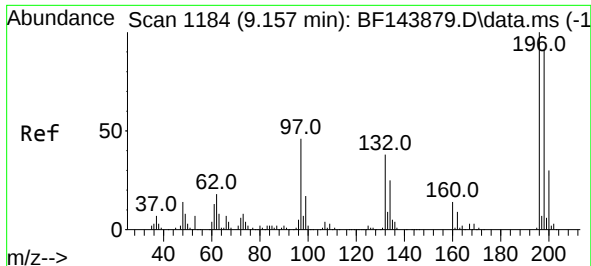
Tgt Ion:237 Resp: 133694
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 83.200 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:330 Resp: 215478
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 25.3 20.2 30.4

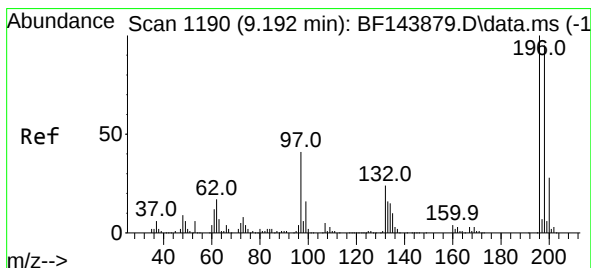
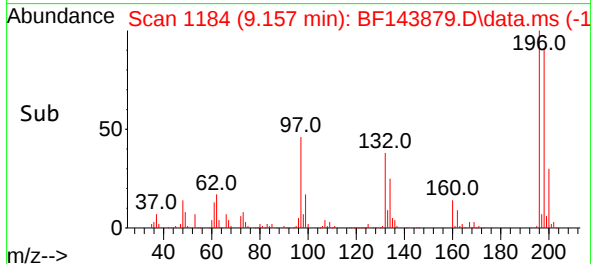
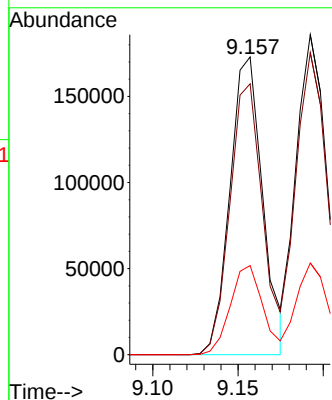
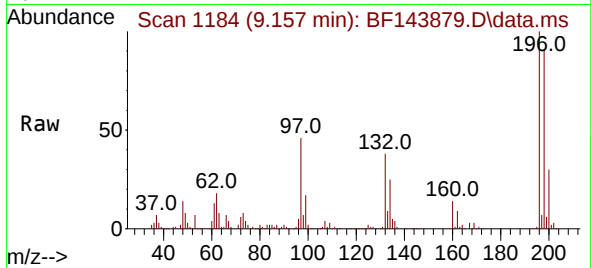




#43
2,4,6-Trichlorophenol
Concen: 44.081 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

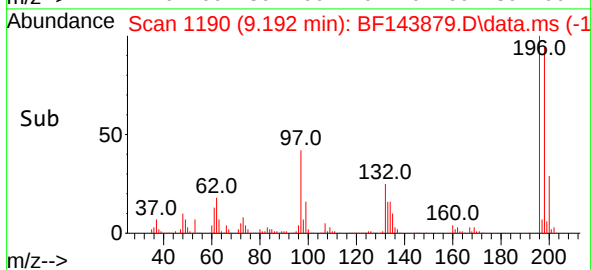
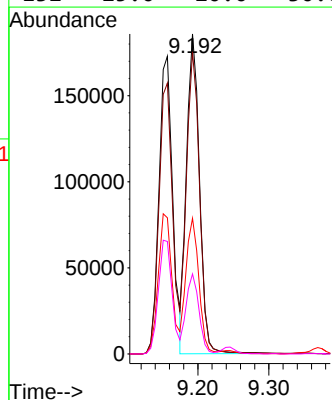
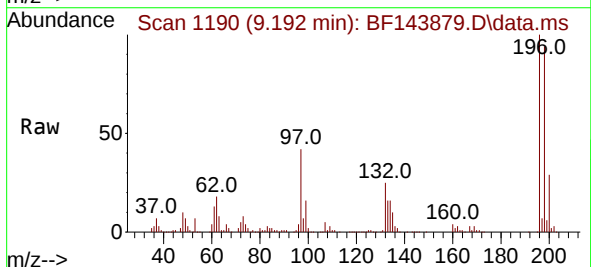
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

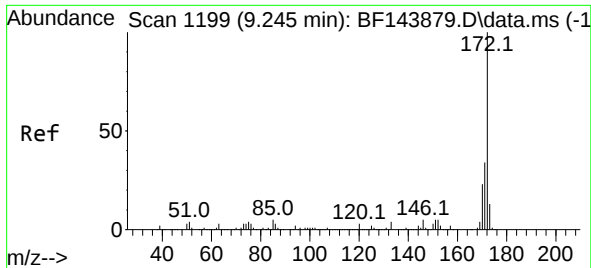
Tgt Ion:196 Resp: 231469
Ion Ratio Lower Upper
196 100
198 91.0 72.8 109.2
200 30.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.739 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:196 Resp: 237161
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 42.4 33.9 50.9
132 25.0 20.0 30.0

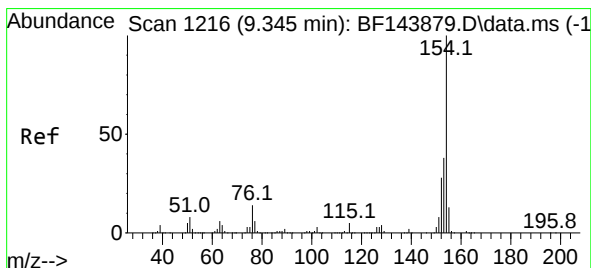
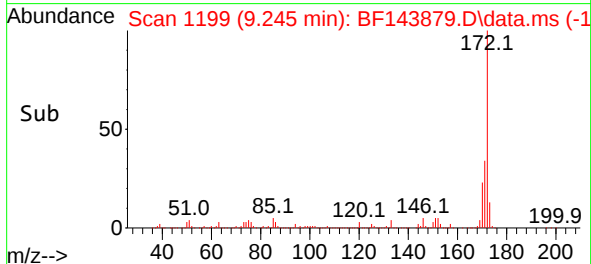
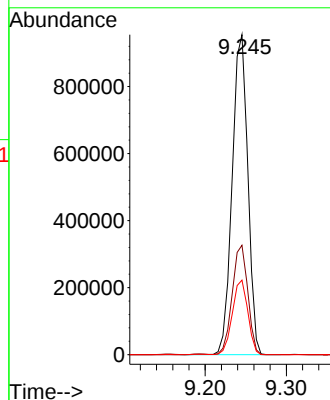
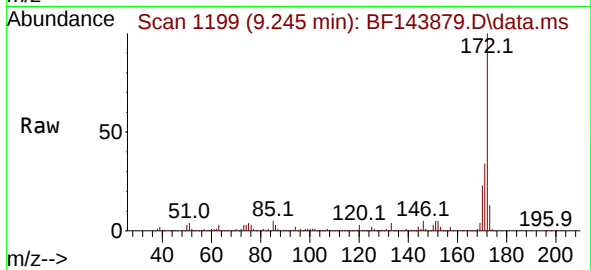




#45
2-Fluorobiphenyl
Concen: 77.695 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

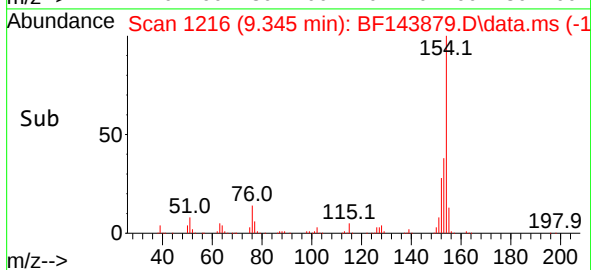
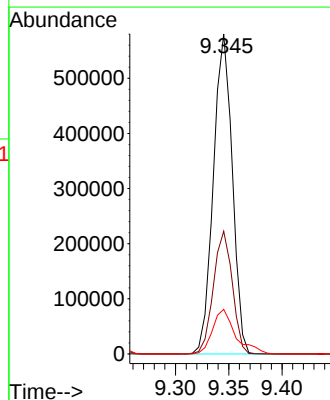
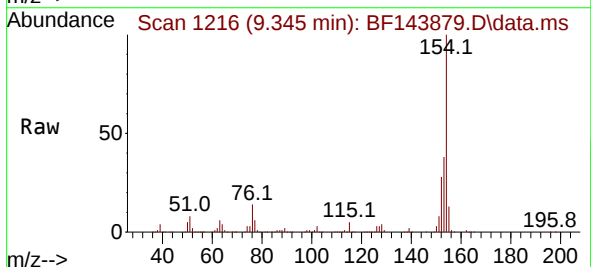
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

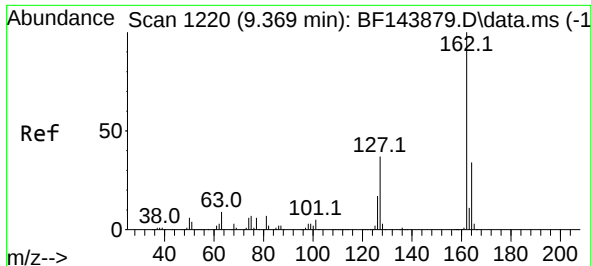
Tgt Ion:172 Resp: 1273210
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.490 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:154 Resp: 714293
Ion Ratio Lower Upper
154 100
153 38.4 18.4 58.4
76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.204 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

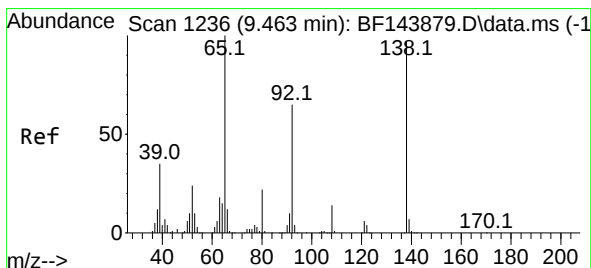
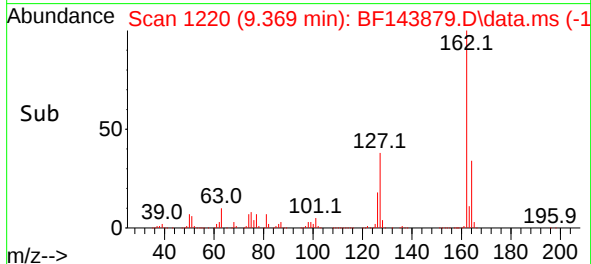
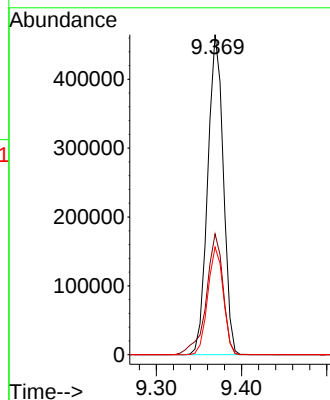
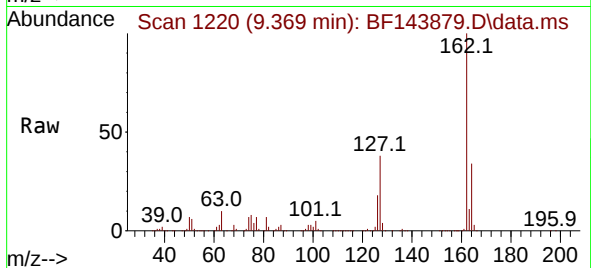
Tgt Ion:162 Resp: 591442

Ion Ratio Lower Upper

162 100

127 37.7 30.2 45.2

164 33.6 26.9 40.3



#48

2-Nitroaniline

Concen: 44.894 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

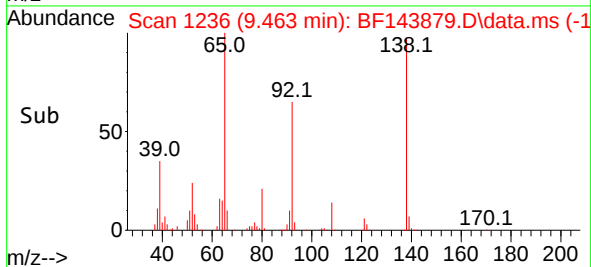
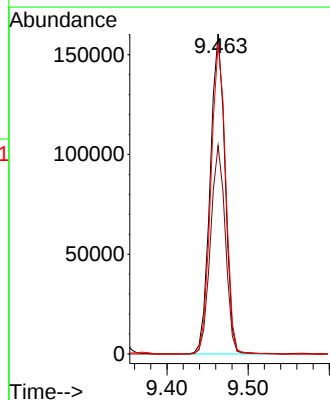
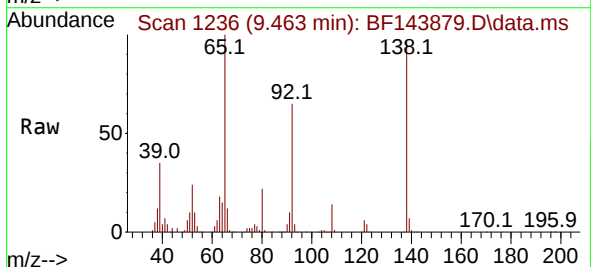
Tgt Ion: 65 Resp: 203733

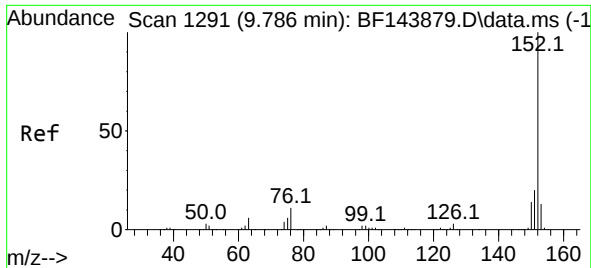
Ion Ratio Lower Upper

65 100

92 65.1 52.1 78.1

138 96.8 77.4 116.2

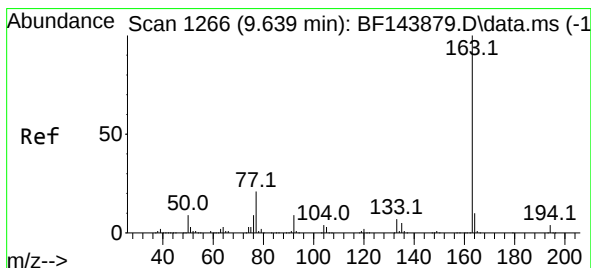
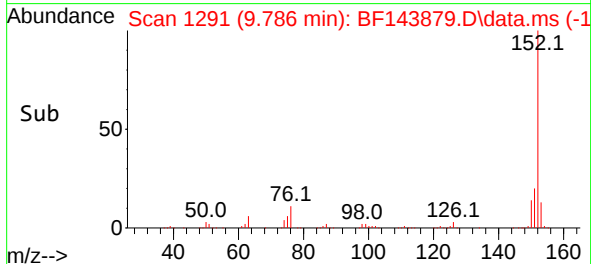
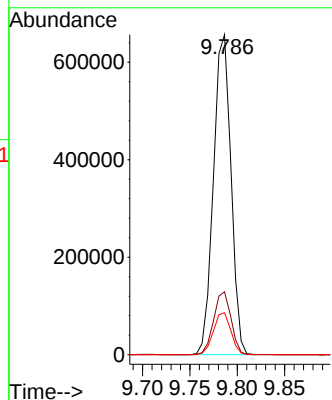
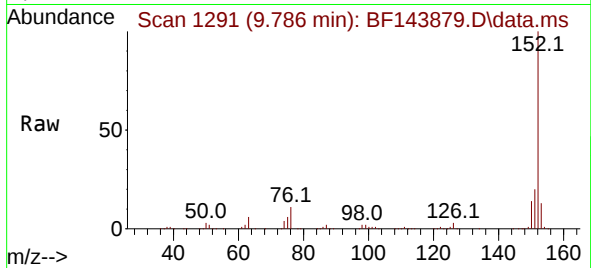




#49
Acenaphthylene
Concen: 41.828 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

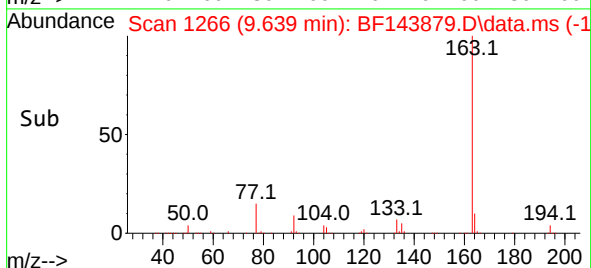
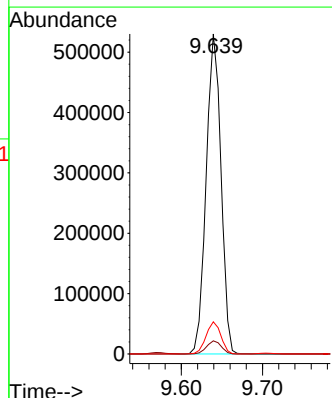
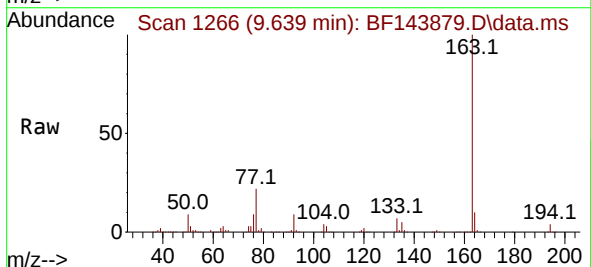
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

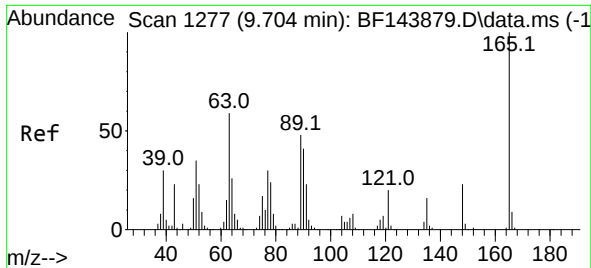
Tgt Ion:152 Resp: 844067
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.653 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:163 Resp: 671290
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

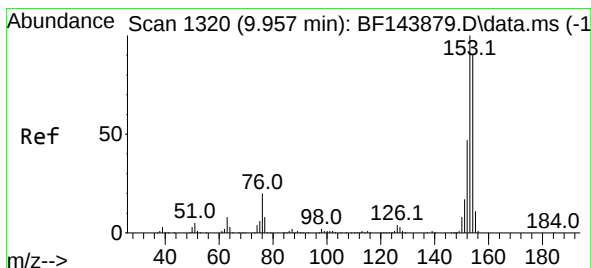
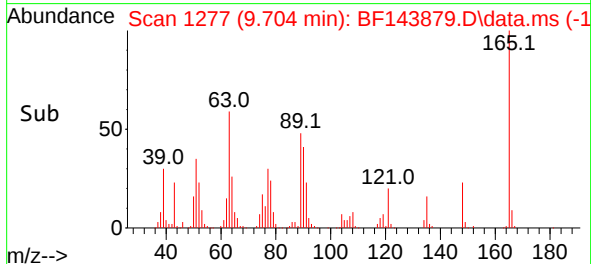
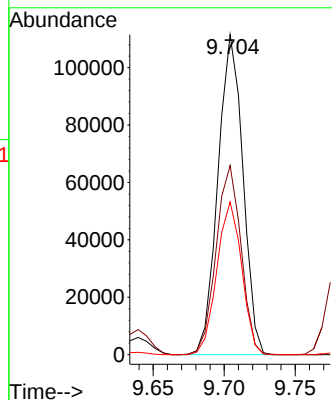
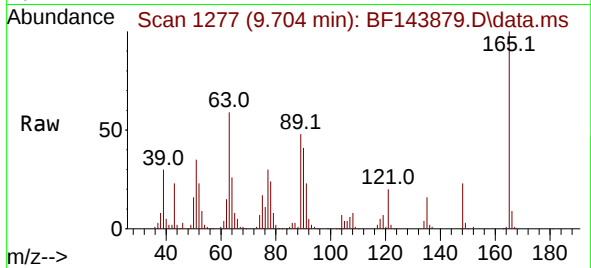




#51
2,6-Dinitrotoluene
Concen: 44.481 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

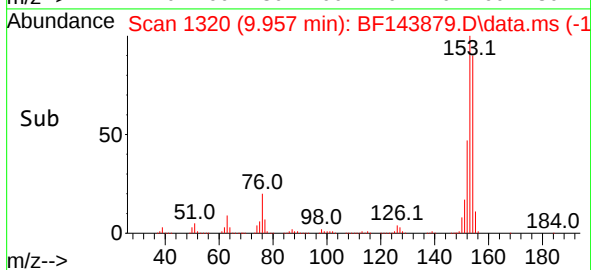
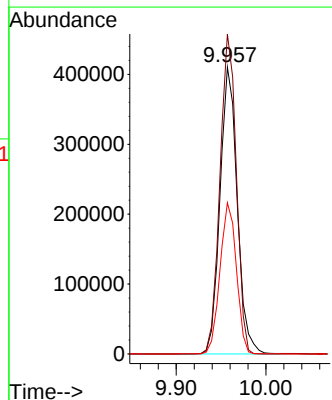
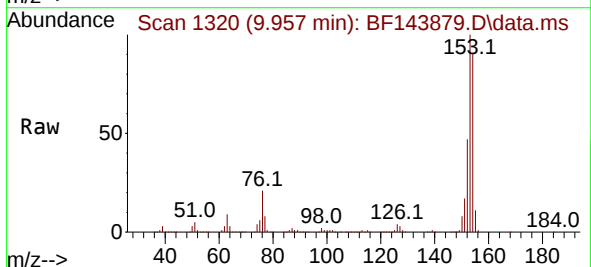
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

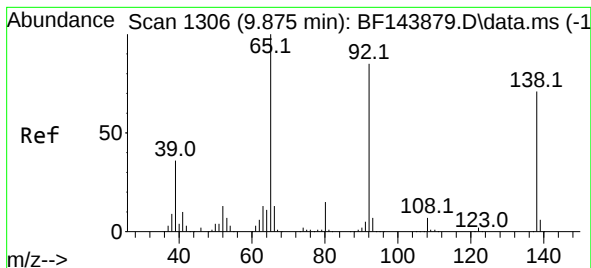
Tgt Ion:165 Resp: 136198
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 47.8 38.2 57.4



#52
Acenaphthene
Concen: 41.390 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:154 Resp: 547286
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.7 42.2 63.2





#53

3-Nitroaniline

Concen: 42.507 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

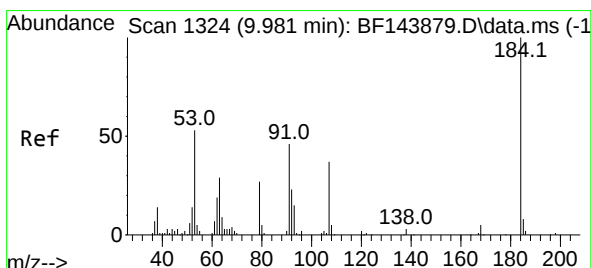
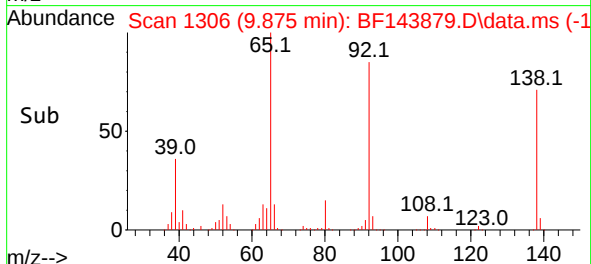
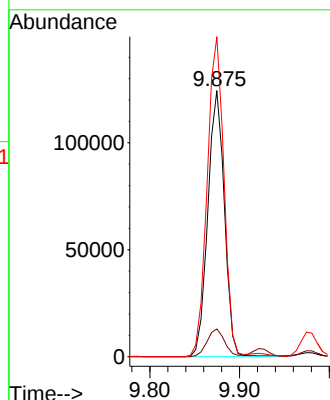
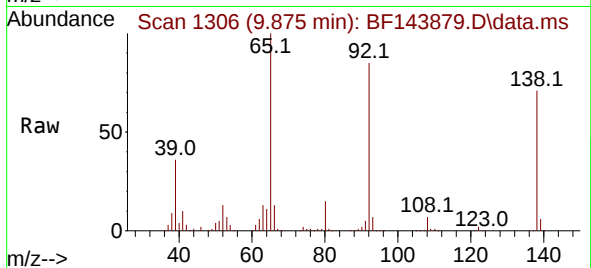
Tgt Ion:138 Resp: 159366

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

92 120.2 96.2 144.2



#54

2,4-Dinitrophenol

Concen: 37.010 ng

RT: 9.981 min Scan# 1324

Delta R.T. -0.005 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

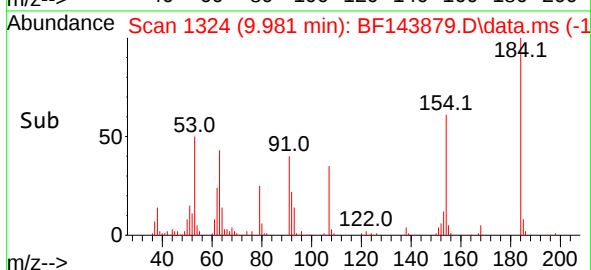
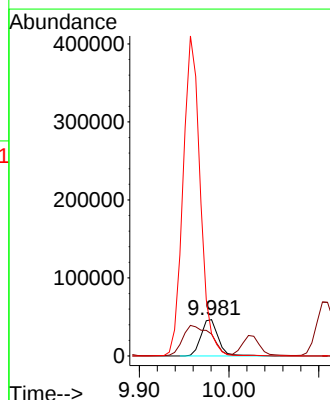
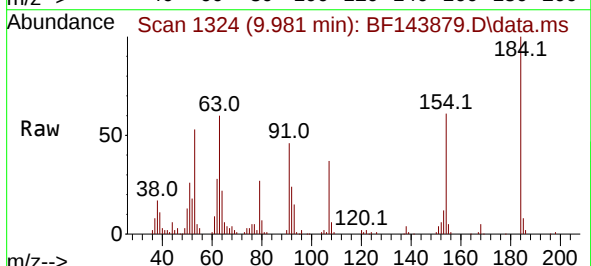
Tgt Ion:184 Resp: 62187

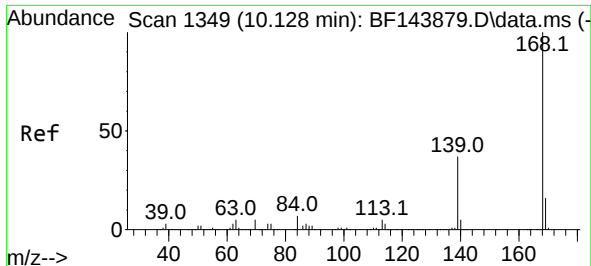
Ion Ratio Lower Upper

184 100

63 60.3 48.2 72.4

154 61.5 49.2 73.8

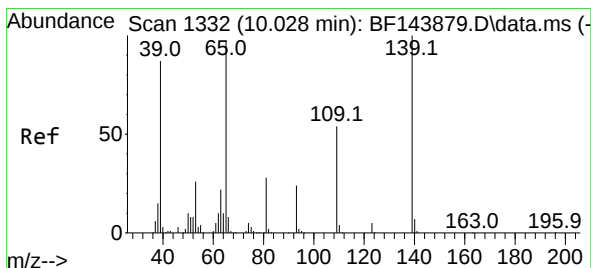
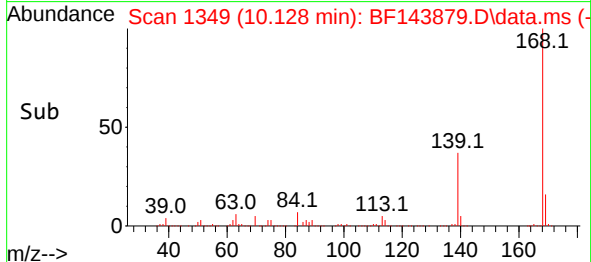
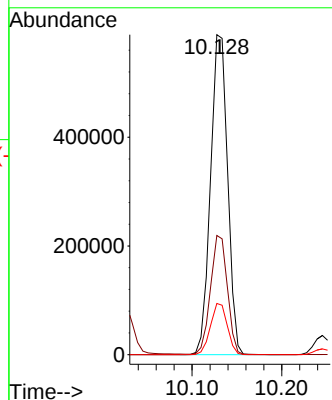
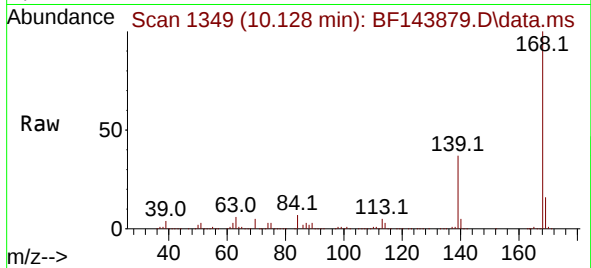




#55
Dibenzofuran
Concen: 41.625 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

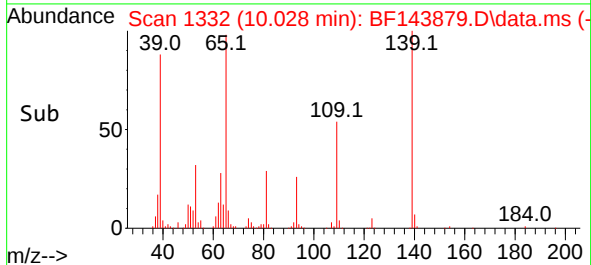
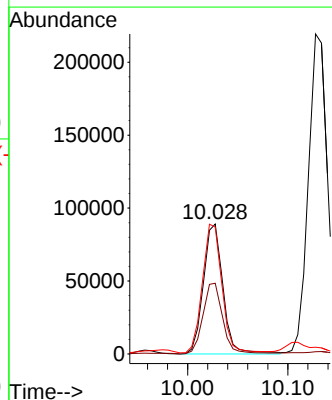
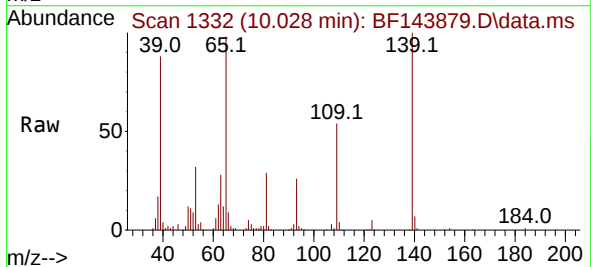
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

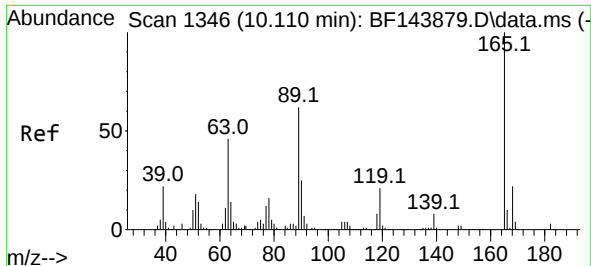
Tgt Ion:168 Resp: 776950
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 16.0 12.8 19.2



#56
4-Nitrophenol
Concen: 42.807 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:139 Resp: 121519
Ion Ratio Lower Upper
139 100
109 54.5 34.5 74.5
65 97.6 77.6 117.6

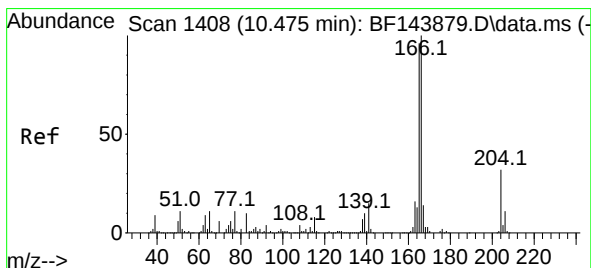
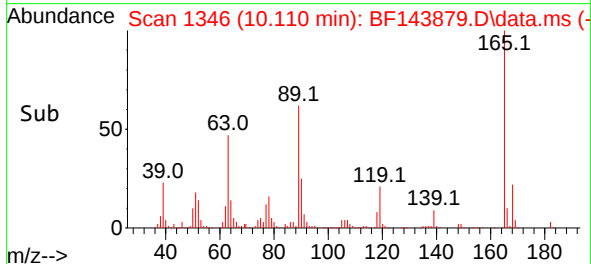
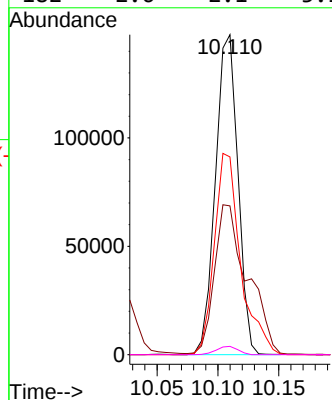
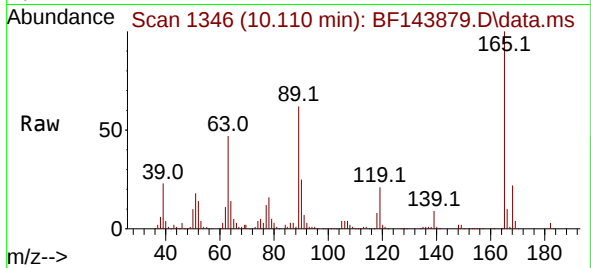




#57
2,4-Dinitrotoluene
Concen: 45.597 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

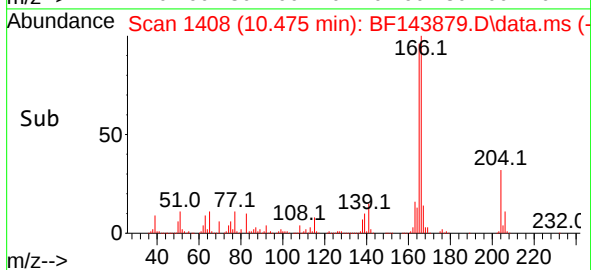
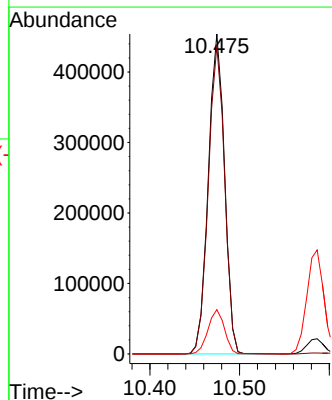
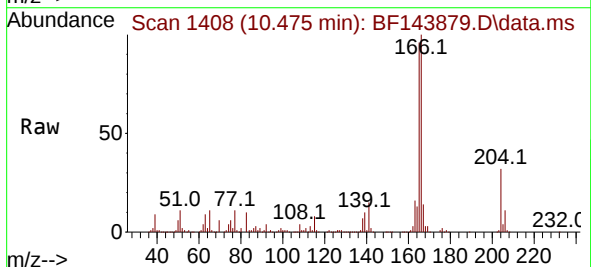
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

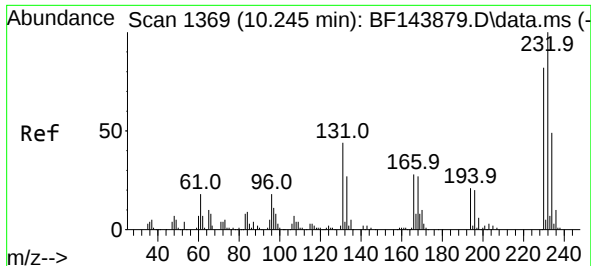
Tgt Ion:165 Resp: 189965
Ion Ratio Lower Upper
165 100
63 46.5 37.2 55.8
89 61.8 49.4 74.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.506 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:166 Resp: 570508
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.6
167 13.9 11.1 16.7

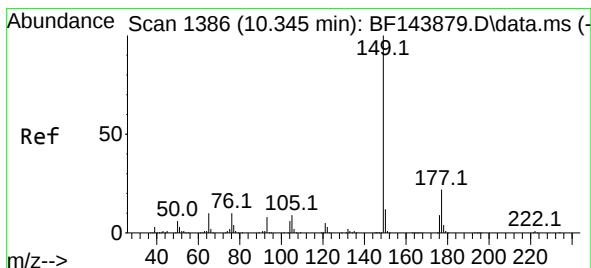
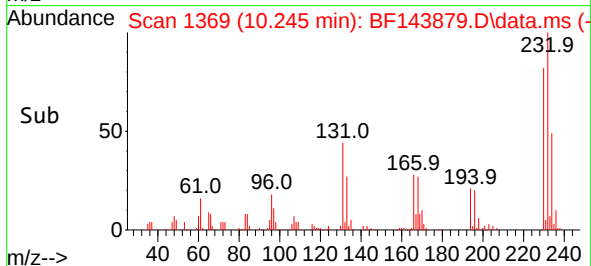
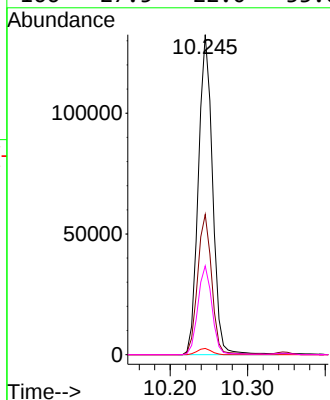
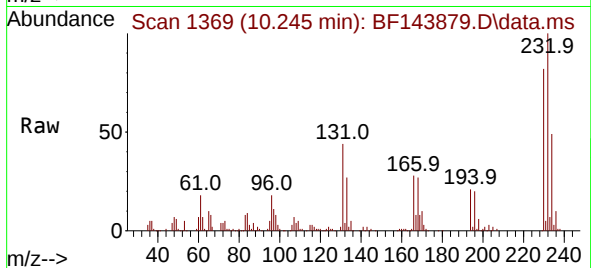




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.006 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

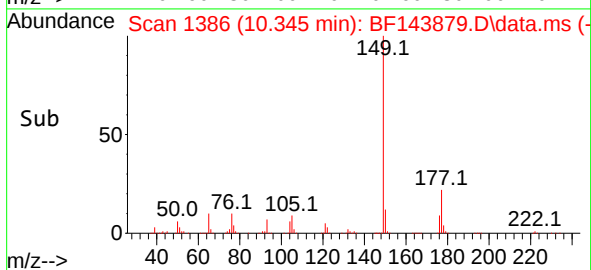
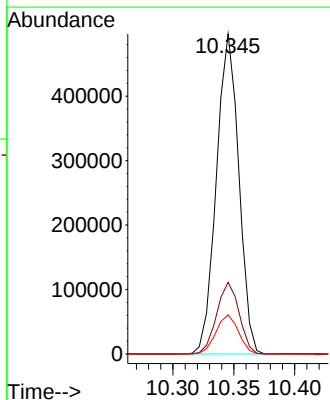
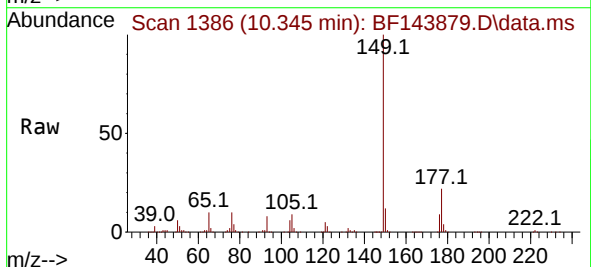
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

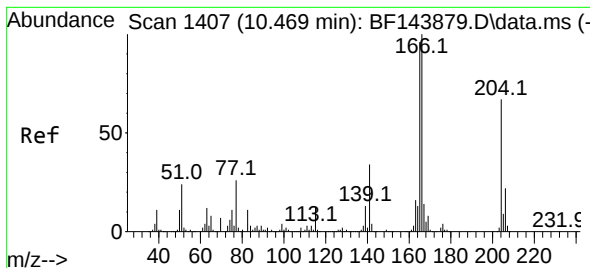
Tgt Ion:232 Resp: 168932
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.0 1.6 2.4
166 27.5 22.0 33.0



#60
Diethylphthalate
Concen: 41.422 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:149 Resp: 635433
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 9.8 14.8

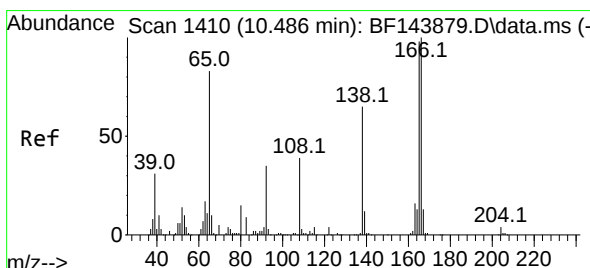
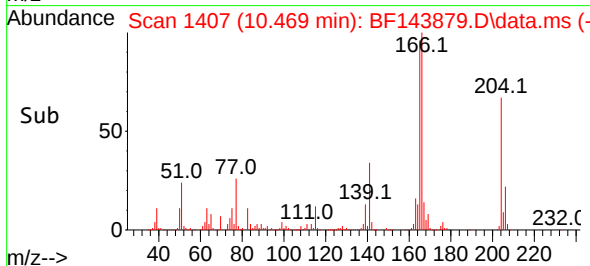
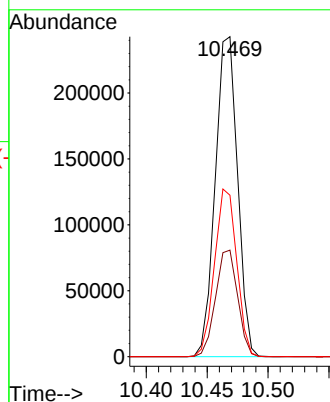
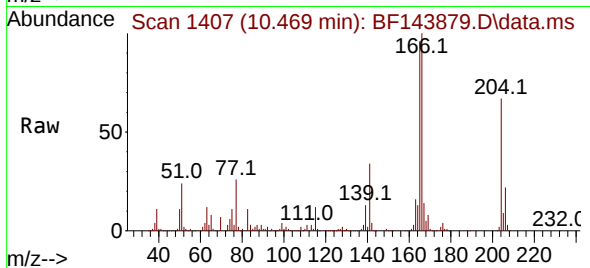




#61
4-Chlorophenyl-phenylether
Concen: 41.632 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

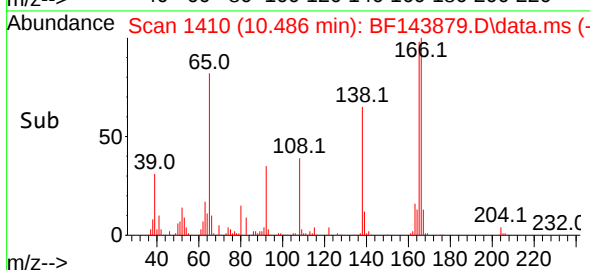
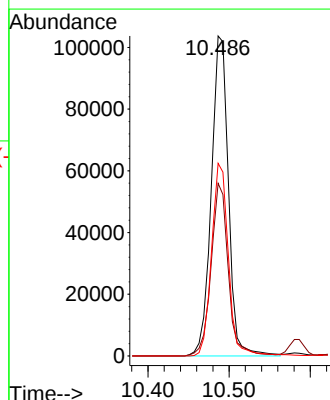
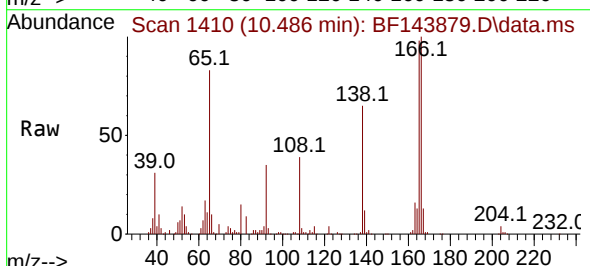
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

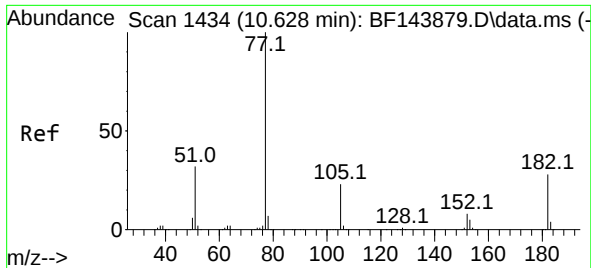
Tgt Ion:204 Resp: 310008
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 50.5 40.4 60.6



#62
4-Nitroaniline
Concen: 42.123 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.023 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:138 Resp: 151866
Ion Ratio Lower Upper
138 100
92 53.9 33.9 73.9
108 60.2 40.2 80.2

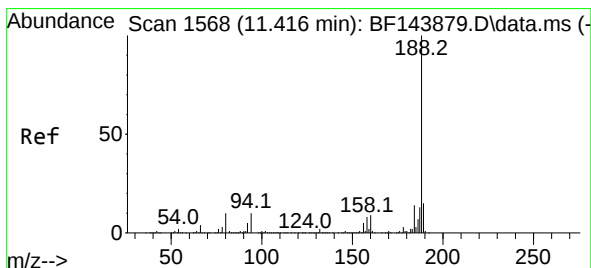
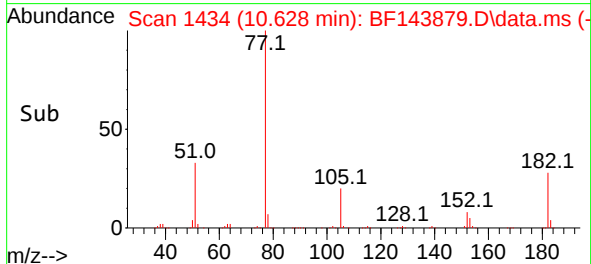
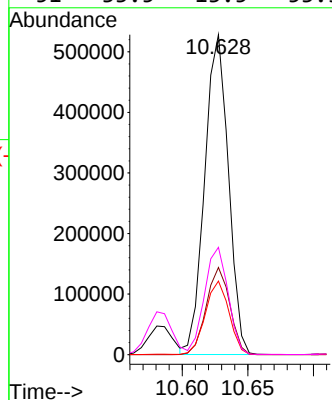
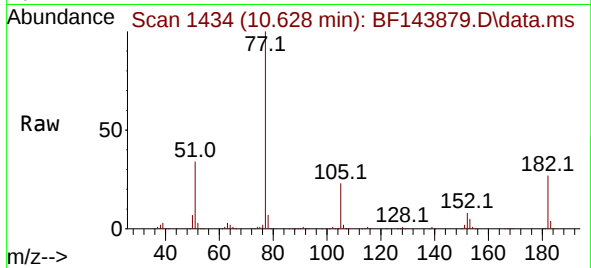




#63
Azobenzene
Concen: 41.521 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

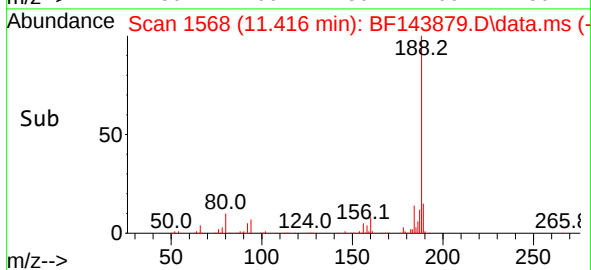
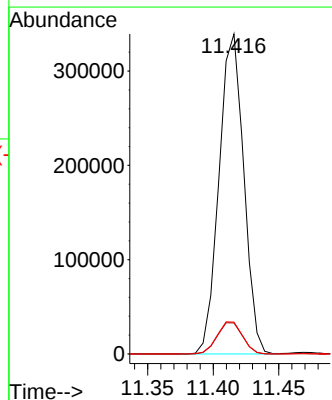
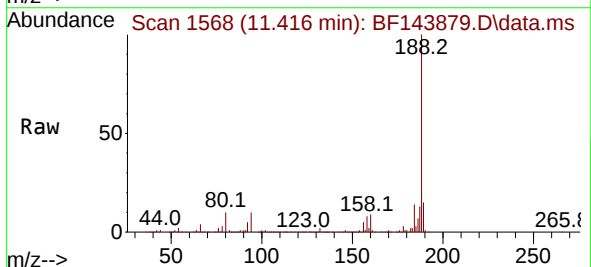
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

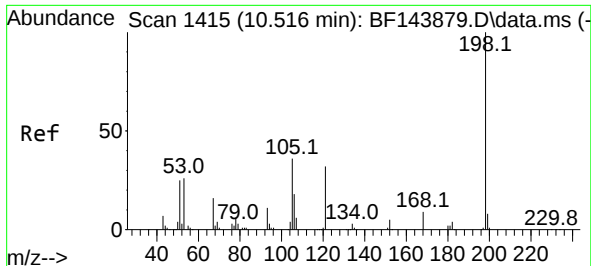
Tgt Ion: 77	Resp: 665698
Ion Ratio	Lower Upper
77 100	
182 27.3	7.3 47.3
105 23.0	3.0 43.0
51 33.5	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:188	Resp: 444949		
Ion Ratio	Lower	Upper	
188 100			
94	9.7	7.8	11.6
80	9.9	7.9	11.9

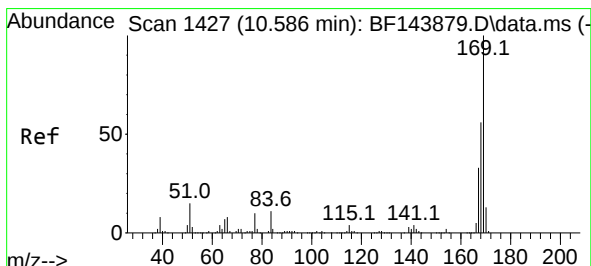
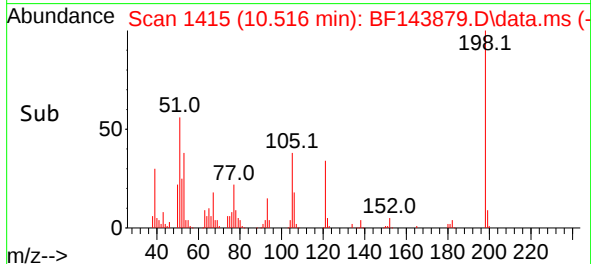
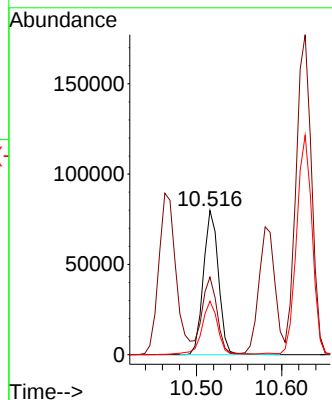
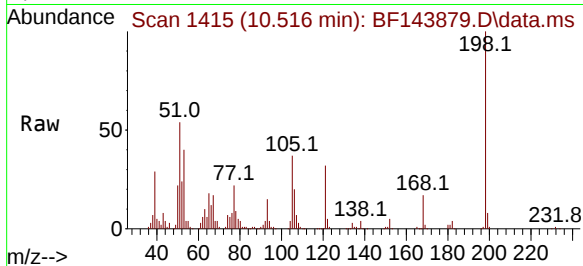




#65
4,6-Dinitro-2-methylphenol
Concen: 44.075 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

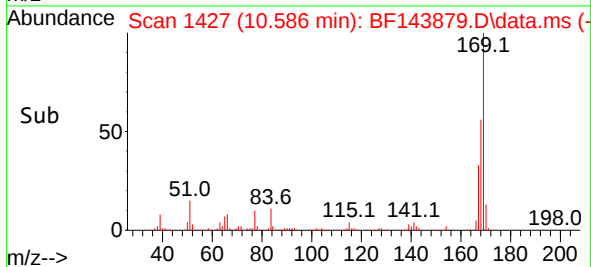
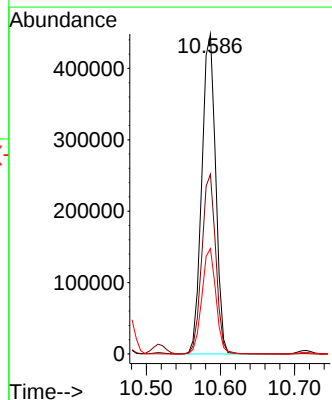
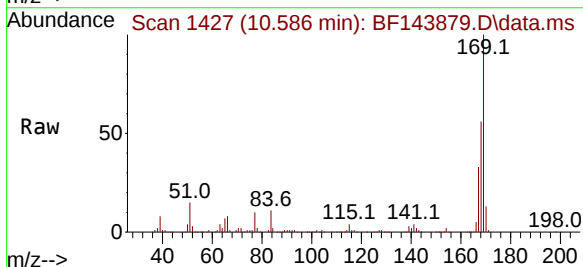
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

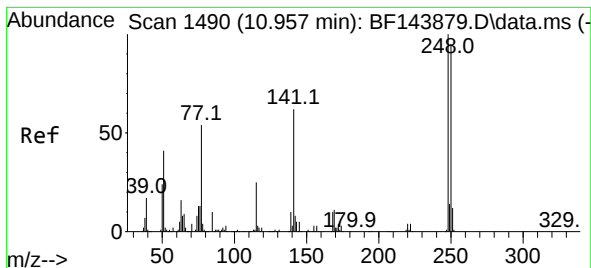
Tgt Ion:198 Resp: 98551
Ion Ratio Lower Upper
198 100
51 53.8 33.8 73.8
105 37.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 41.773 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:169 Resp: 583617
Ion Ratio Lower Upper
169 100
168 56.1 44.9 67.3
167 32.9 26.3 39.5

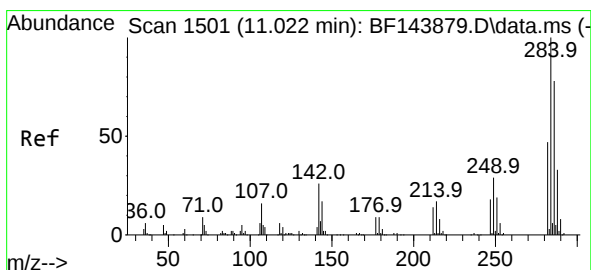
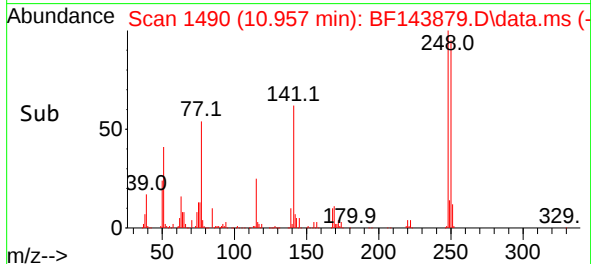
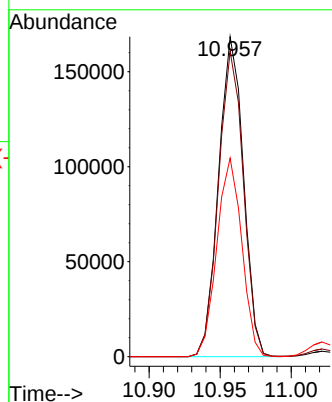
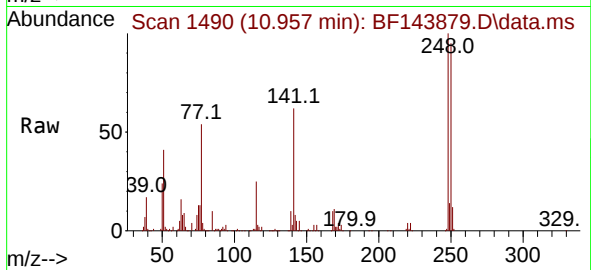




#67
4-Bromophenyl-phenylether
Concen: 41.803 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

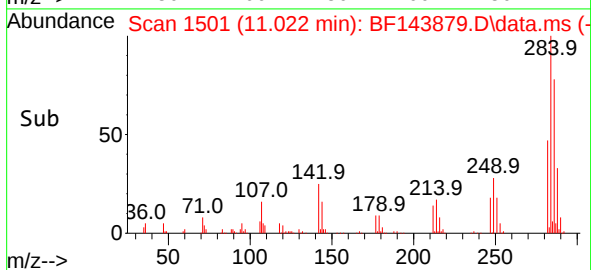
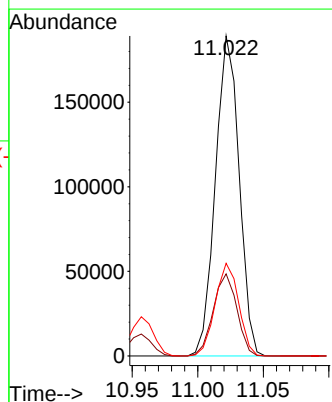
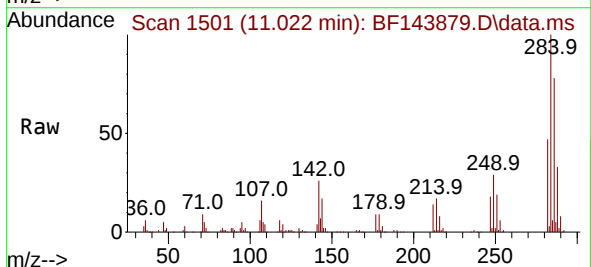
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

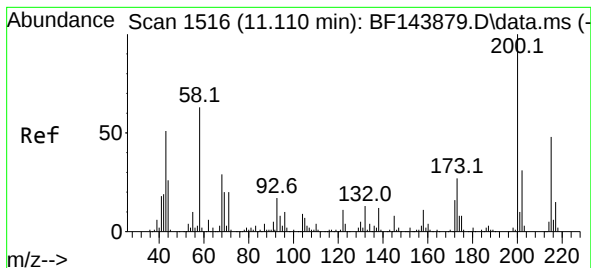
Tgt Ion:248 Resp: 205559
Ion Ratio Lower Upper
248 100
250 95.4 76.3 114.5
141 62.1 49.7 74.5



#68
Hexachlorobenzene
Concen: 41.695 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:284 Resp: 237363
Ion Ratio Lower Upper
284 100
142 25.7 20.6 30.8
249 29.0 23.2 34.8





#69

Atrazine

Concen: 40.905 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

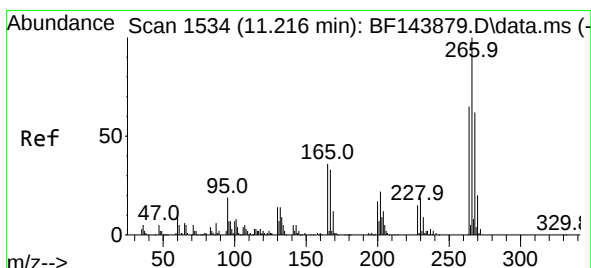
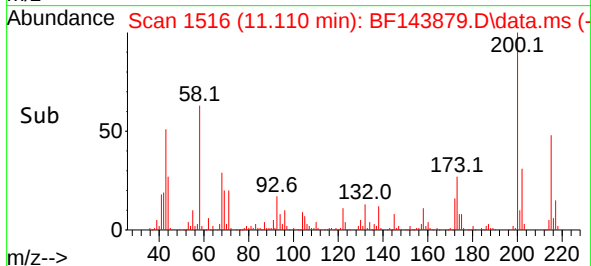
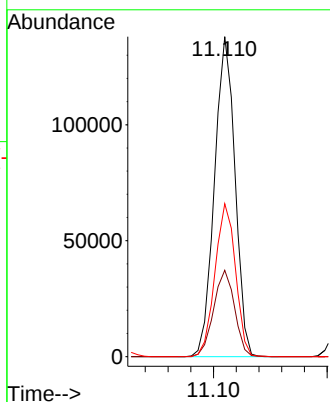
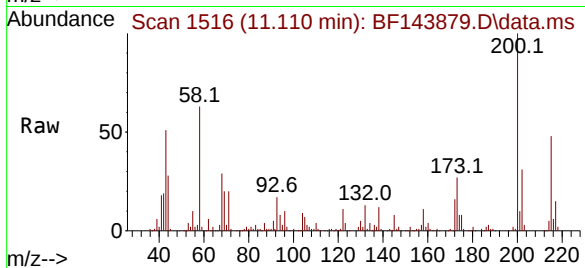
Tgt Ion:200 Resp: 173212

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 47.8 27.8 67.8



#70

Pentachlorophenol

Concen: 42.862 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

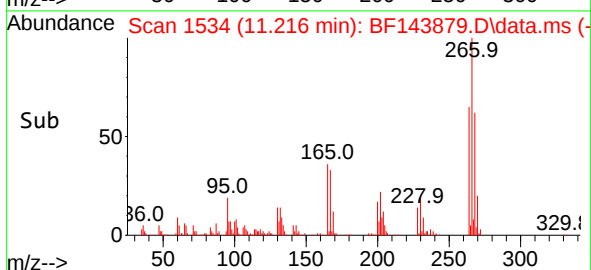
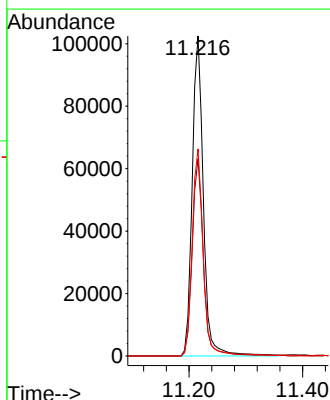
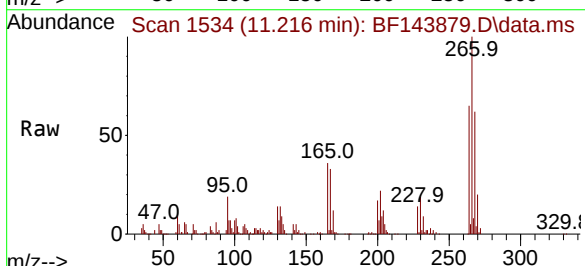
Tgt Ion:266 Resp: 140140

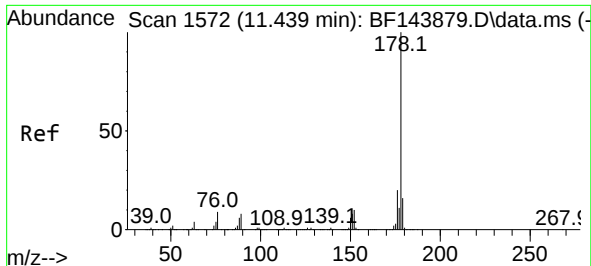
Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

264 64.7 51.8 77.6

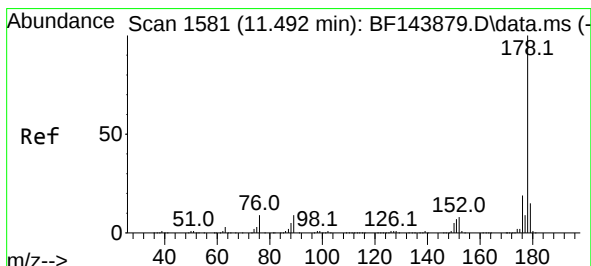
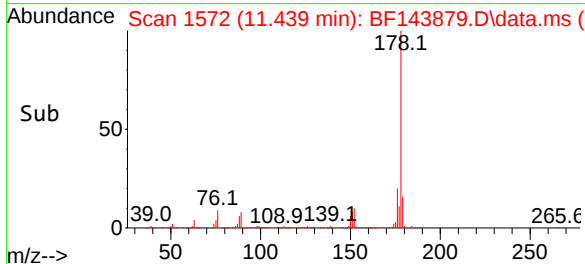
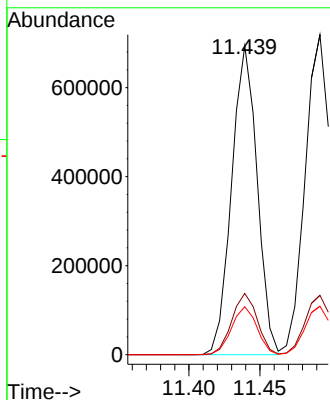
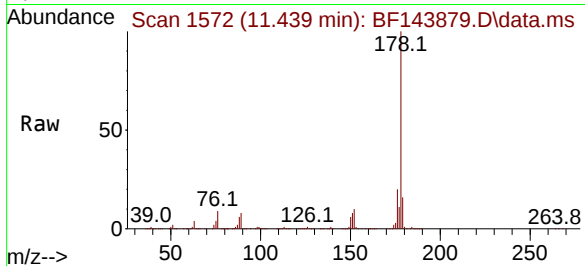




#71
Phenanthrene
Concen: 40.266 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

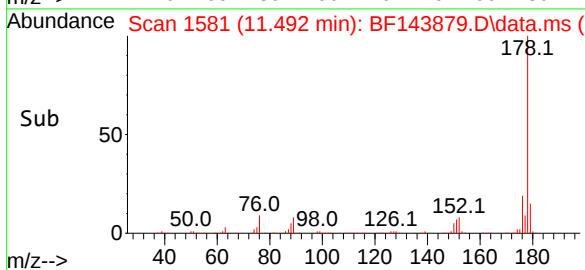
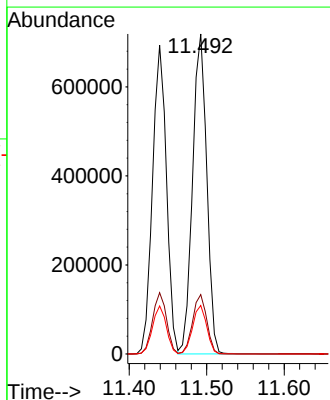
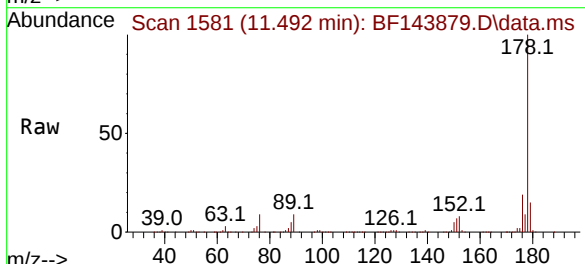
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

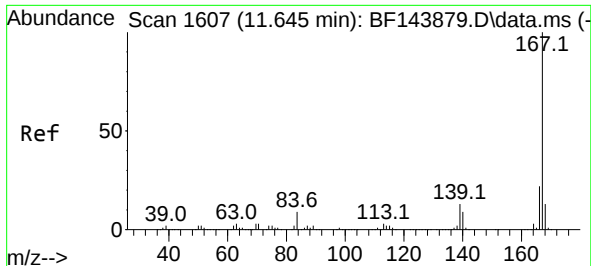
Tgt Ion:178 Resp: 868592
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.850 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

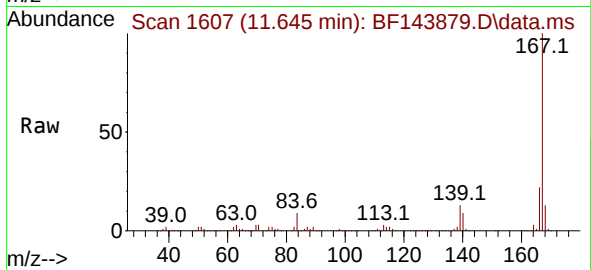
Tgt Ion:178 Resp: 912011
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.2





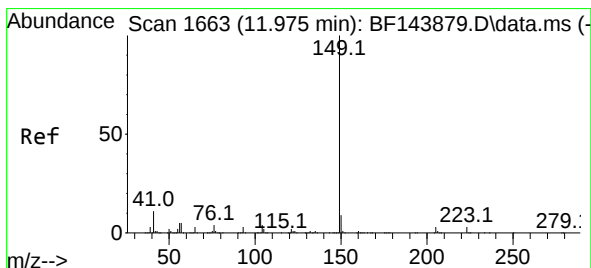
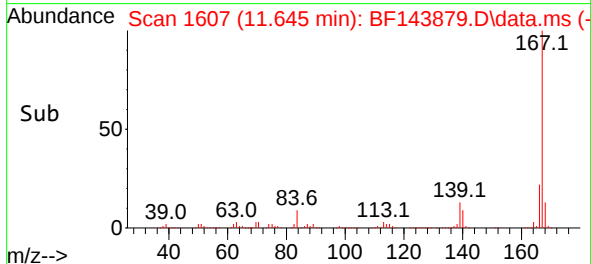
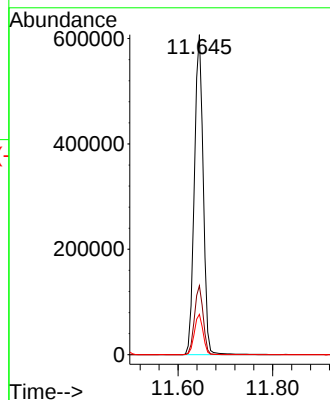
#73
 Carbazole
 Concen: 40.765 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 786783

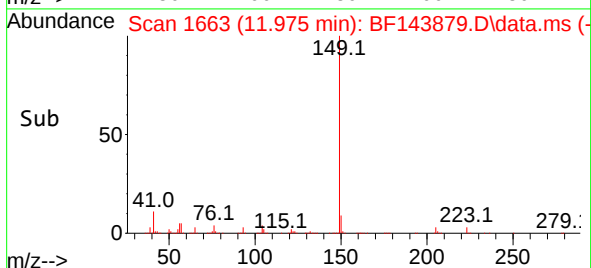
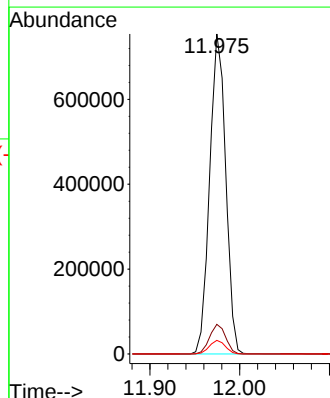
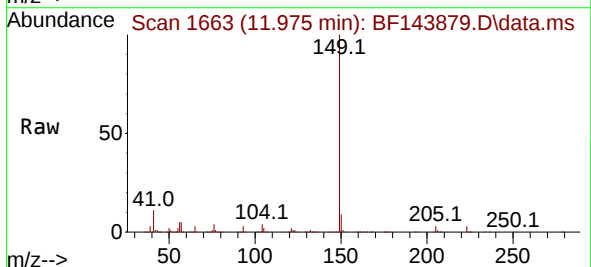
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.6	10.1	15.1

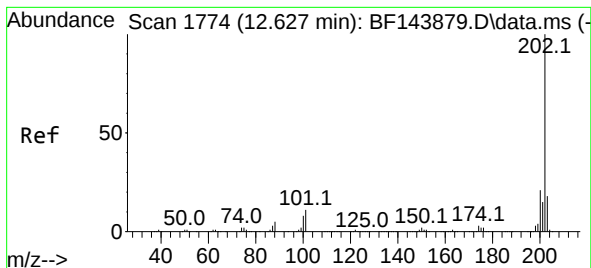


#74
 Di-n-butylphthalate
 Concen: 41.884 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion:149 Resp: 936899

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.3	3.4	5.2





#75

Fluoranthene

Concen: 41.223 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

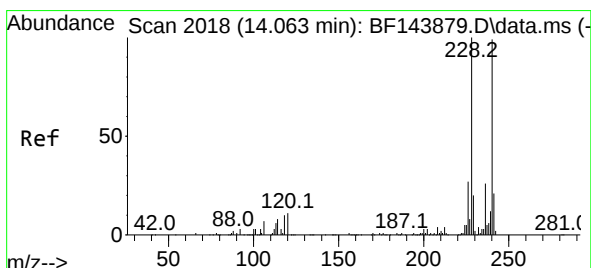
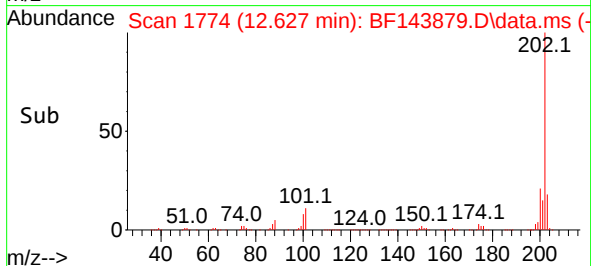
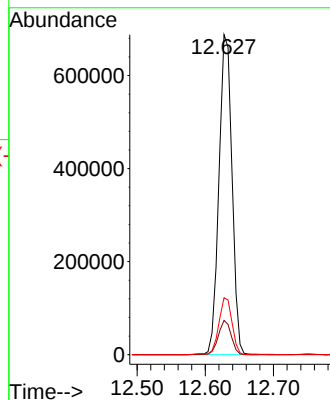
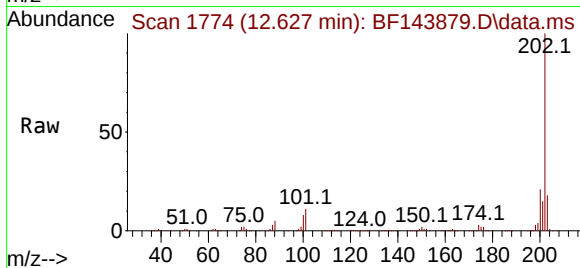
Tgt Ion:202 Resp: 918503

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

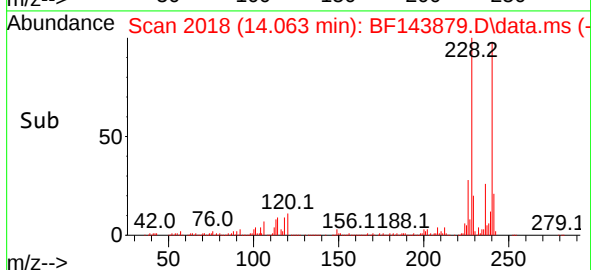
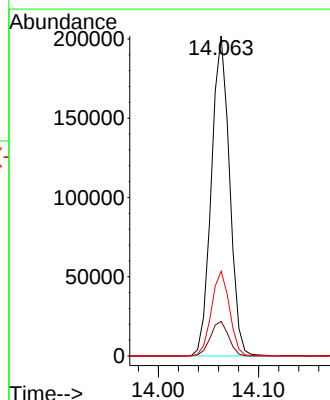
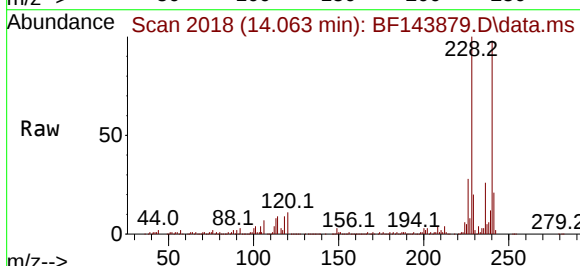
Tgt Ion:240 Resp: 254576

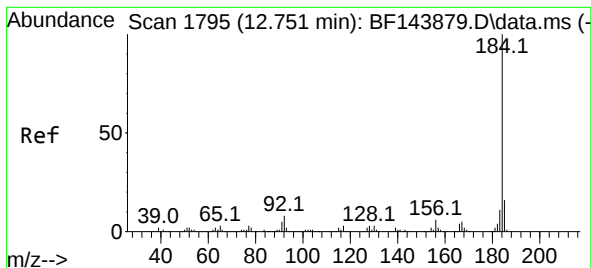
Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

236 26.4 21.1 31.7





#77

Benzidine

Concen: 43.833 ng

RT: 12.751 min Scan# 1795

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

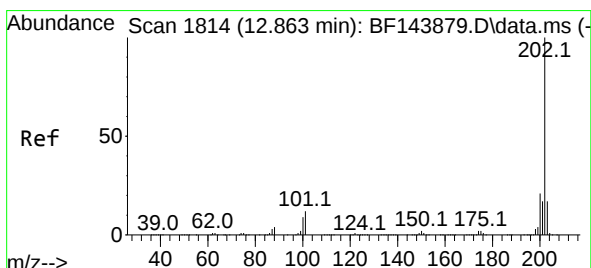
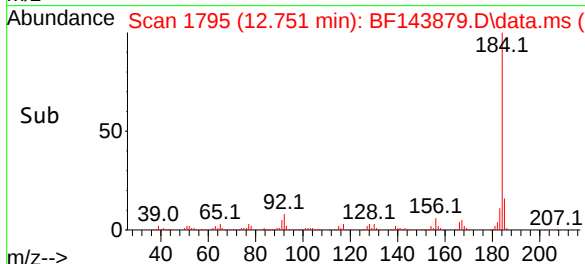
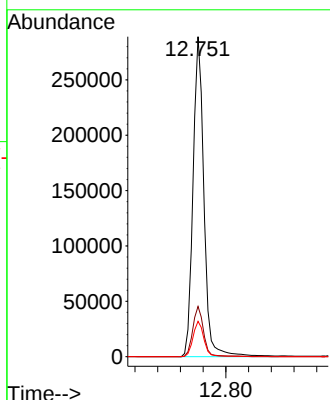
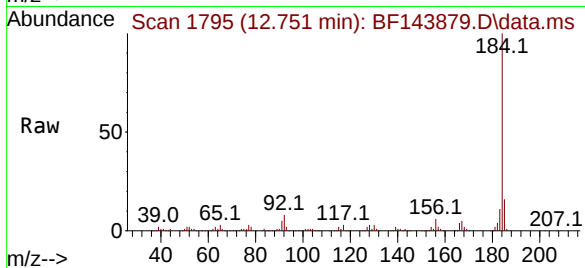
Tgt Ion:184 Resp: 387464

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

183 11.0 8.8 13.2



#78

Pyrene

Concen: 44.692 ng

RT: 12.863 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

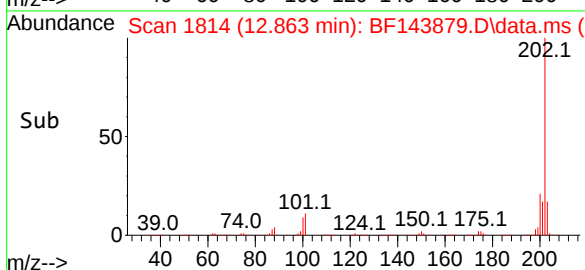
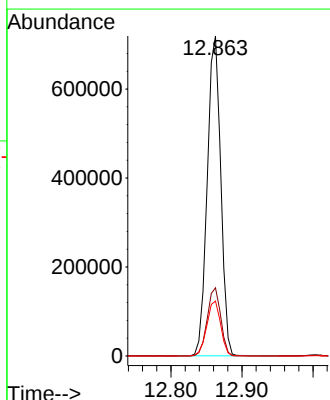
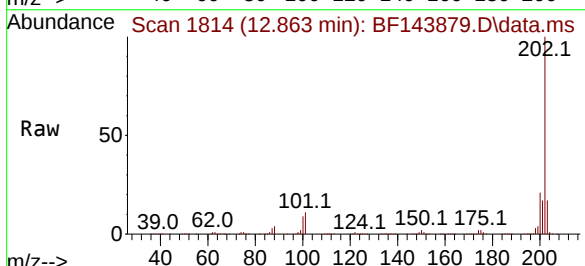
Tgt Ion:202 Resp: 948521

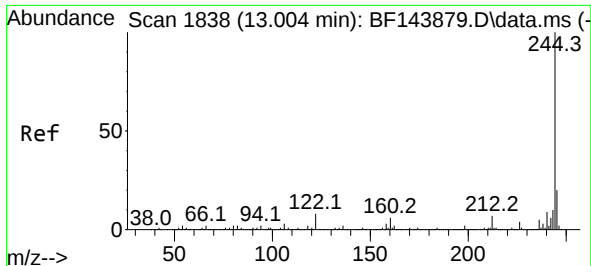
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.2 13.8 20.6

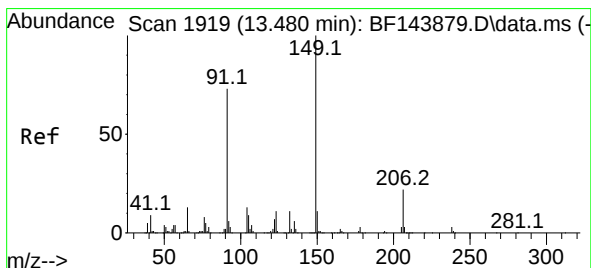
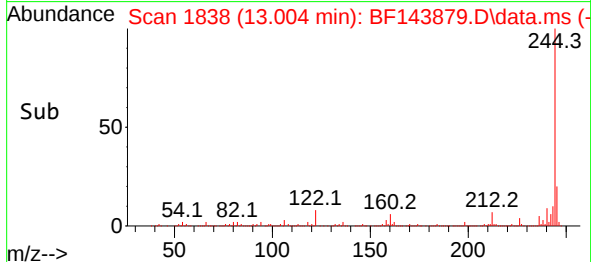
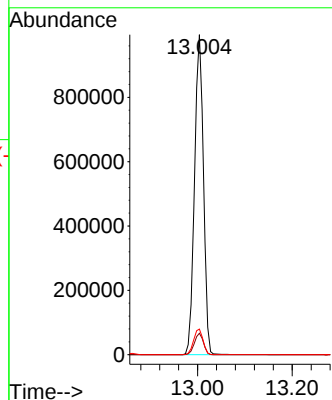
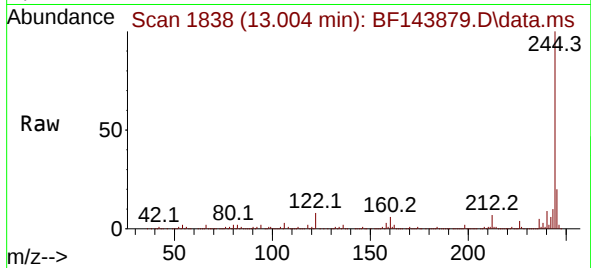




#79
 Terphenyl-d14
 Concen: 87.451 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

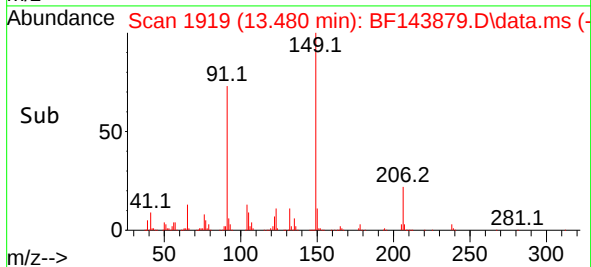
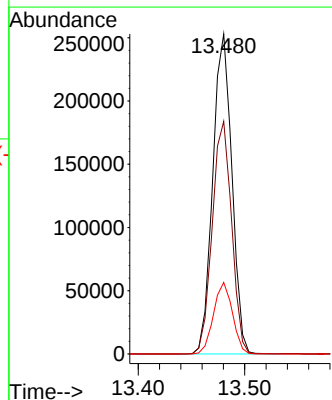
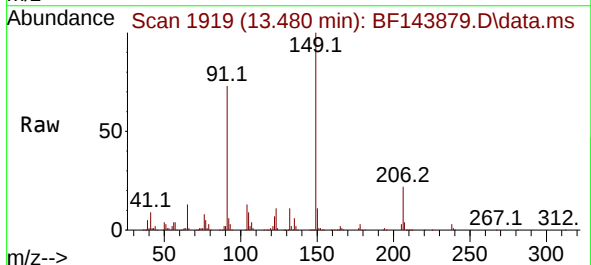
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

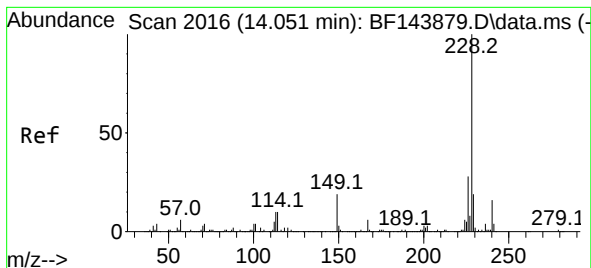
Tgt Ion:244 Resp: 1302632
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 8.0 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 45.804 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion:149 Resp: 315716
 Ion Ratio Lower Upper
 149 100
 91 72.7 58.2 87.2
 206 22.4 17.9 26.9





#81

Benzo(a)anthracene

Concen: 42.715 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

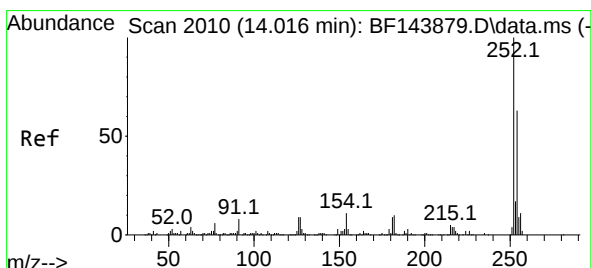
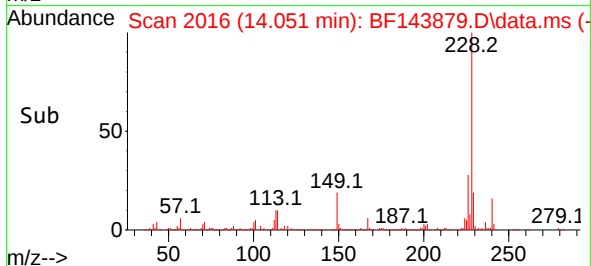
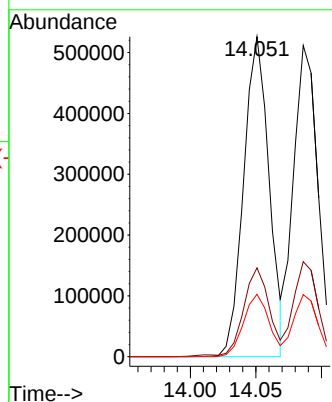
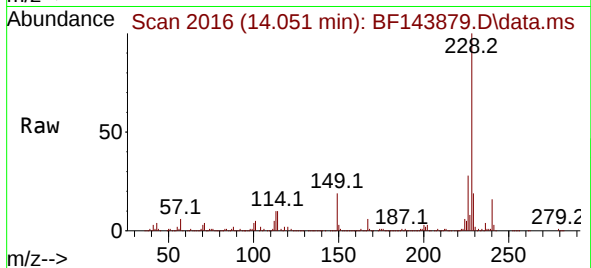
Tgt Ion:228 Resp: 711609

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 44.135 ng

RT: 14.016 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

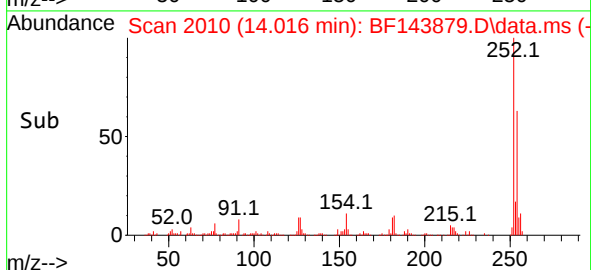
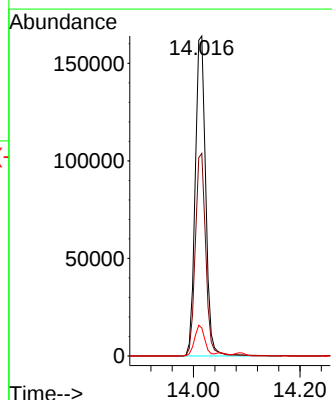
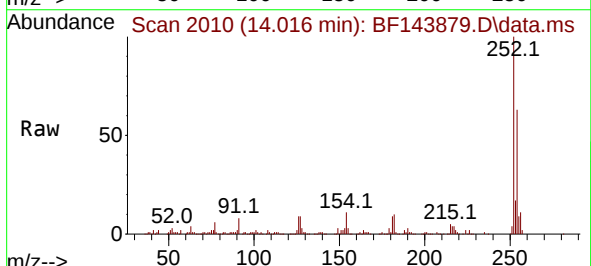
Tgt Ion:252 Resp: 224071

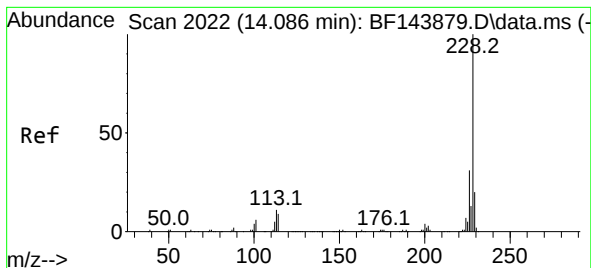
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

126 8.8 7.0 10.6





#83

Chrysene

Concen: 42.717 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

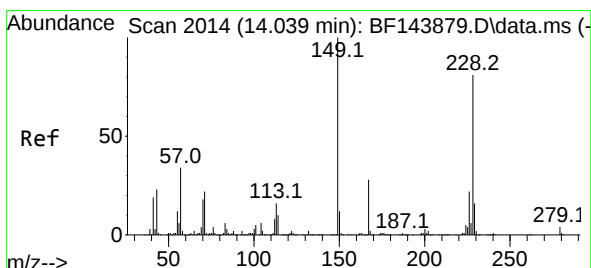
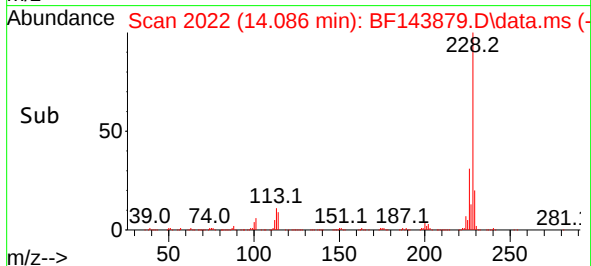
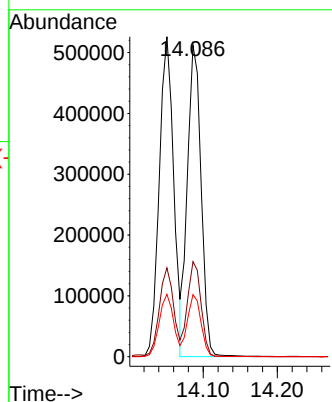
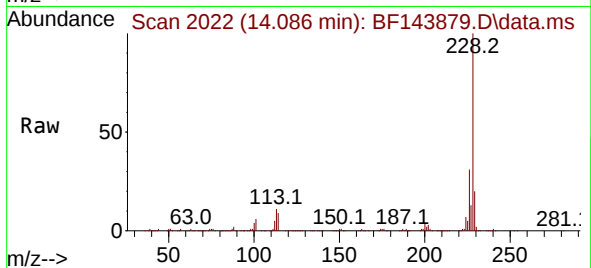
Tgt Ion:228 Resp: 658639

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.286 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

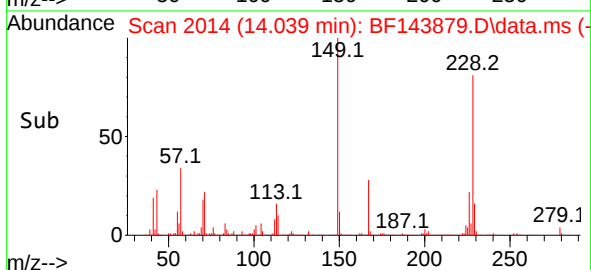
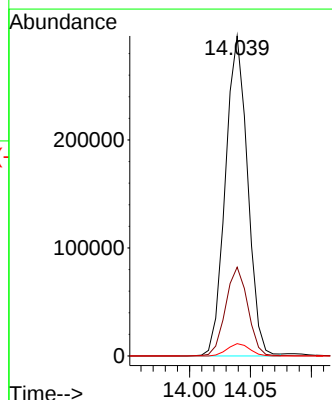
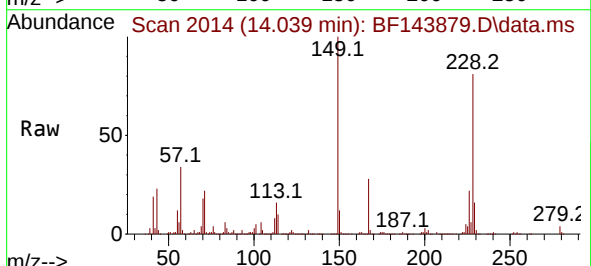
Tgt Ion:149 Resp: 376273

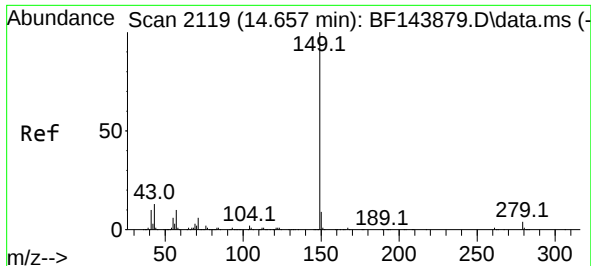
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.9 3.1 4.7

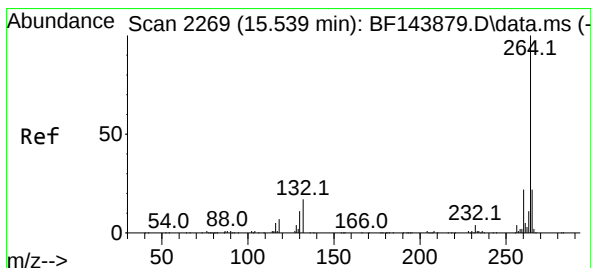
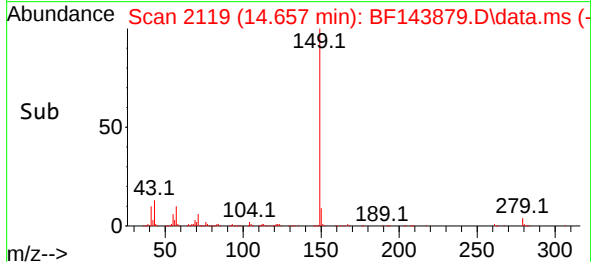
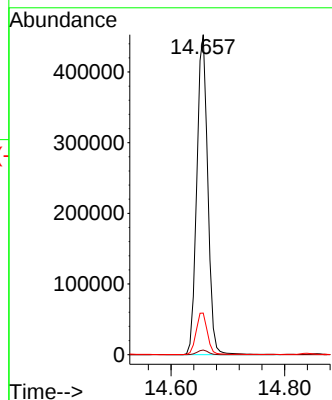
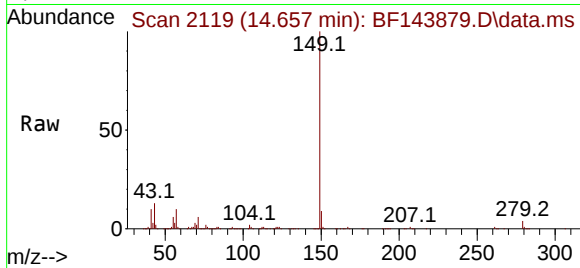




#85
Di-n-octyl phthalate
Concen: 44.561 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

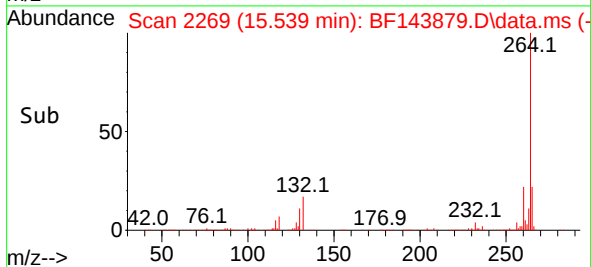
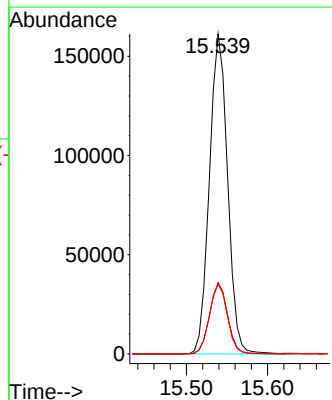
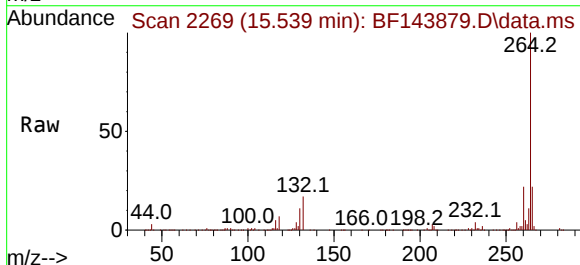
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

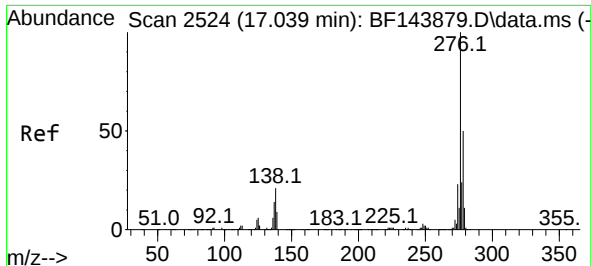
Tgt Ion:149 Resp: 608123
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.7 11.0 16.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143879.D
Acq: 06 Oct 2025 12:54

Tgt Ion:264 Resp: 250969
Ion Ratio Lower Upper
264 100
260 22.3 17.8 26.8
265 21.9 17.5 26.3

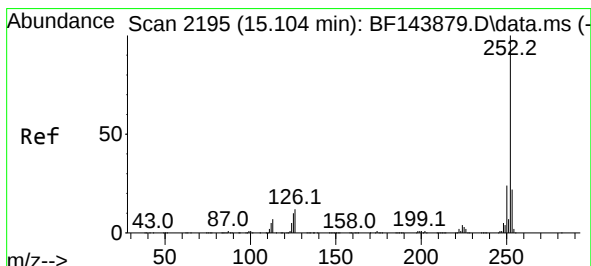
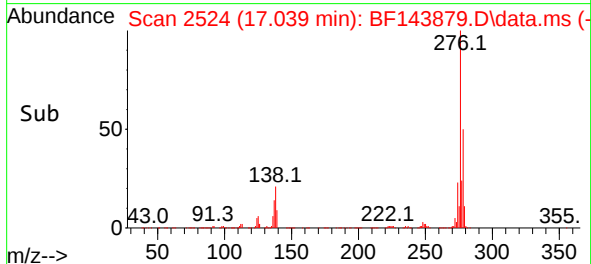
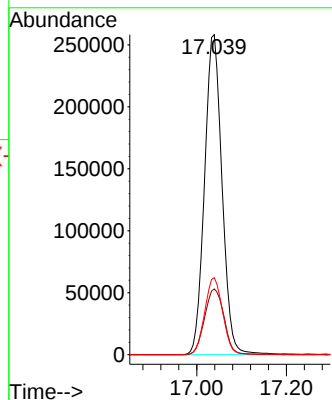
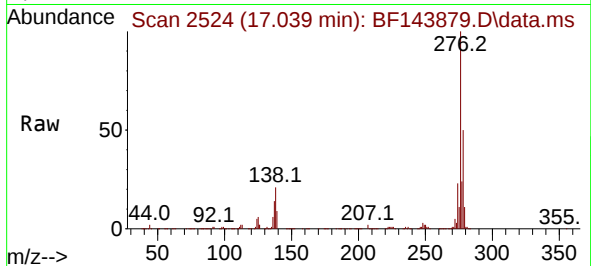




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.470 ng
 RT: 17.039 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

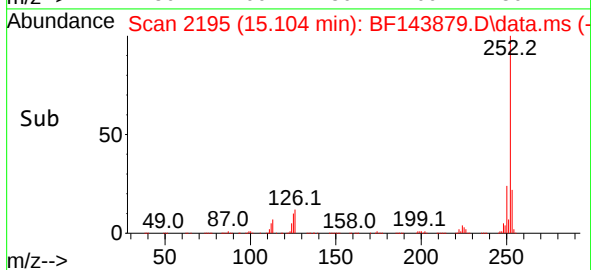
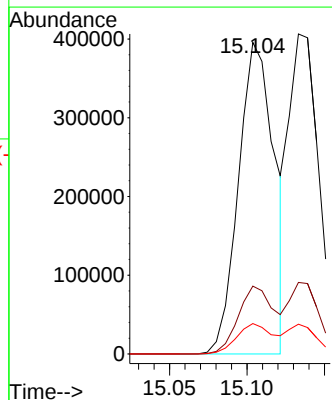
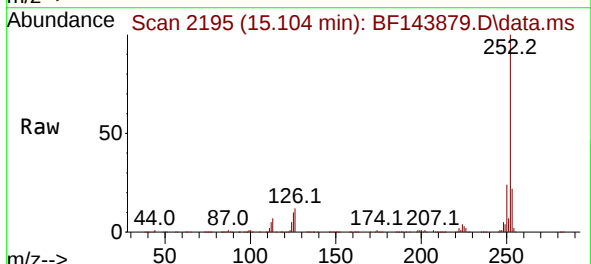
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

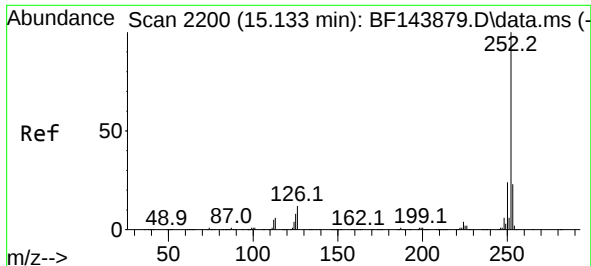
Tgt Ion:276 Resp: 699234
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.2 27.2
 277 24.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 44.178 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. -0.012 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion:252 Resp: 636888
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 41.688 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

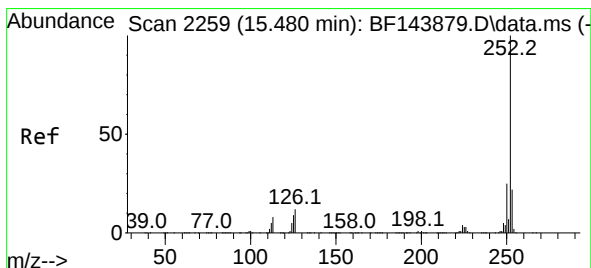
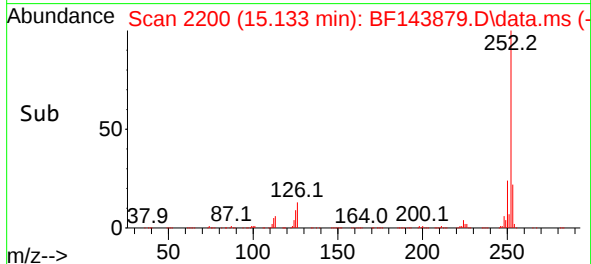
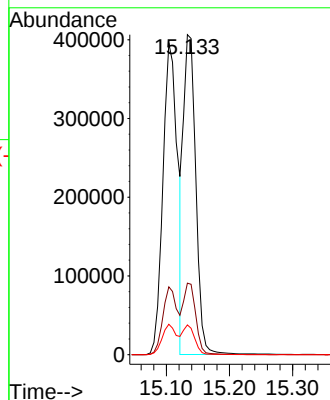
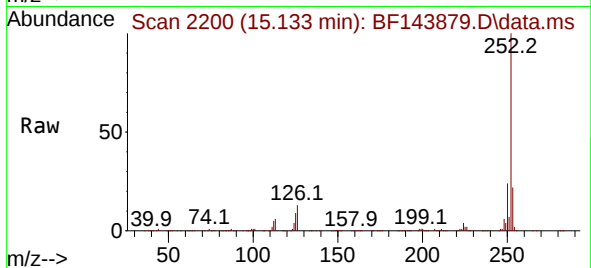
Tgt Ion:252 Resp: 556111

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 44.246 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF143879.D

Acq: 06 Oct 2025 12:54

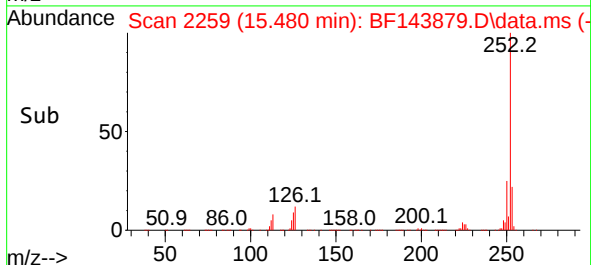
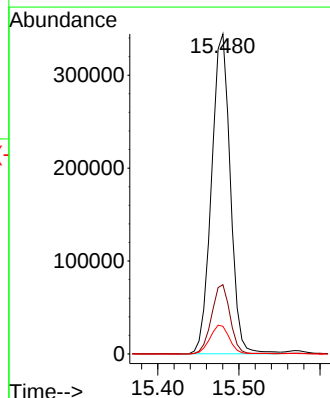
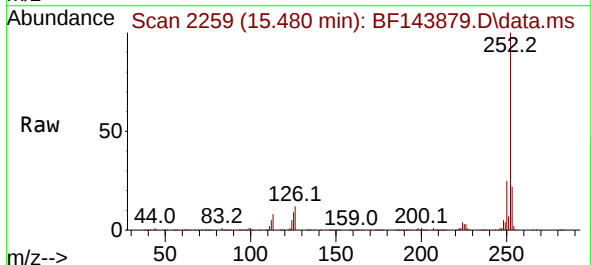
Tgt Ion:252 Resp: 553098

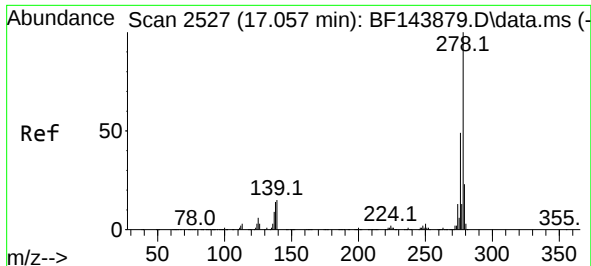
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.7 7.0 10.4

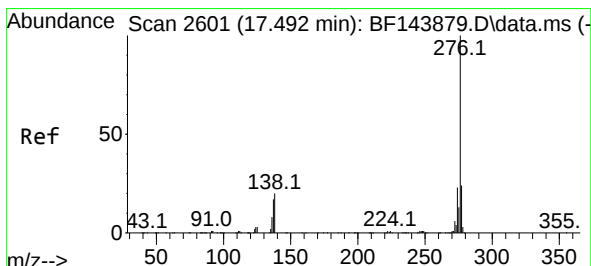
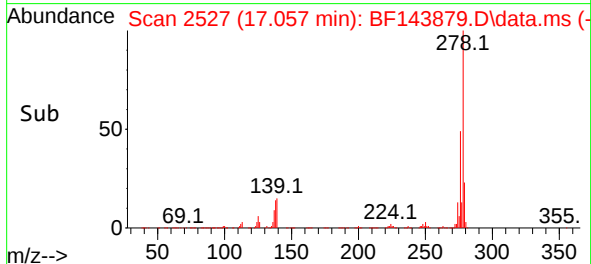
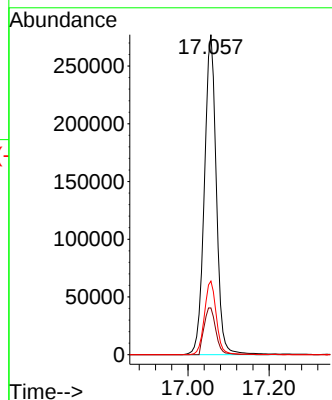
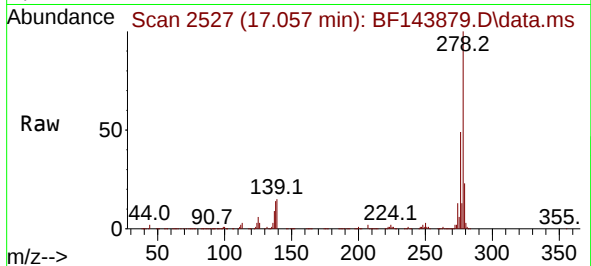




#91
 Dibenzo(a,h)anthracene
 Concen: 45.774 ng
 RT: 17.057 min Scan# 2527
 Delta R.T. -0.023 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 566134
 Ion Ratio Lower Upper
 278 100
 139 14.6 11.7 17.5
 279 23.0 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 45.340 ng
 RT: 17.492 min Scan# 2601
 Delta R.T. -0.023 min
 Lab File: BF143879.D
 Acq: 06 Oct 2025 12:54

Tgt Ion:276 Resp: 560761
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 20.1 16.1 24.1

