

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143881.D
 Acq On : 06 Oct 2025 13:53
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 06 15:38:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	136069	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	524164	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	286024	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	485489	20.000	ng	0.00
76) Chrysene-d12	14.063	240	287097	20.000	ng	0.00
86) Perylene-d12	15.539	264	309882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	961239	112.181	ng	0.00
7) Phenol-d6	6.510	99	1132663	110.899	ng	0.00
23) Nitrobenzene-d5	7.451	82	1021762	118.430	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	343442	120.554	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1764203	97.871	ng	0.00
79) Terphenyl-d14	13.004	244	1861234	110.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	235125	59.298	ng	98
3) Pyridine	3.410	79	685786	59.411	ng	99
4) n-Nitrosodimethylamine	3.369	42	371223	61.134	ng	96
6) Aniline	6.551	93	870980	56.909	ng	100
8) 2-Chlorophenol	6.669	128	482622	57.621	ng	98
9) Benzaldehyde	6.440	77	567228	71.995	ng	99
10) Phenol	6.528	94	710019	58.149	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	531386	56.337	ng	98
12) 1,3-Dichlorobenzene	6.828	146	541823	54.041	ng	99
13) 1,4-Dichlorobenzene	6.904	146	547027	55.312	ng	100
14) 1,2-Dichlorobenzene	7.051	146	525807	55.507	ng	99
15) Benzyl Alcohol	7.028	79	450578	58.880	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1202366	56.002	ng	100
17) 2-Methylphenol	7.134	107	402660	58.170	ng	97
18) Hexachloroethane	7.398	117	189228	57.373	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	383071	54.794	ng	99
20) 3+4-Methylphenols	7.287	107	435782	54.319	ng	94
22) Acetophenone	7.298	105	589502	53.189	ng	98
24) Nitrobenzene	7.469	77	574563	59.969	ng	99
25) Isophorone	7.710	82	1042198	57.290	ng	99
26) 2-Nitrophenol	7.781	139	272450	66.327	ng	99
27) 2,4-Dimethylphenol	7.816	122	437344	59.187	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	631066	54.917	ng	99
29) 2,4-Dichlorophenol	8.022	162	442749	57.524	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	428102	56.555	ng	98
31) Naphthalene	8.192	128	1284573	53.874	ng	100
32) Benzoic acid	7.940	122	348955	68.237	ng	97
33) 4-Chloroaniline	8.239	127	504823	56.451	ng	99
34) Hexachlorobutadiene	8.304	225	294507	55.989	ng	98
35) Caprolactam	8.622	113	146970	60.055	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	423904	57.336	ng	99
37) 2-Methylnaphthalene	8.881	142	838837	52.814	ng	100
38) 1-Methylnaphthalene	8.981	142	822755	53.405	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	445714	56.382	ng	98
41) Hexachlorocyclopentadiene	9.034	237	205978	62.806	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	338809	58.657	ng	98

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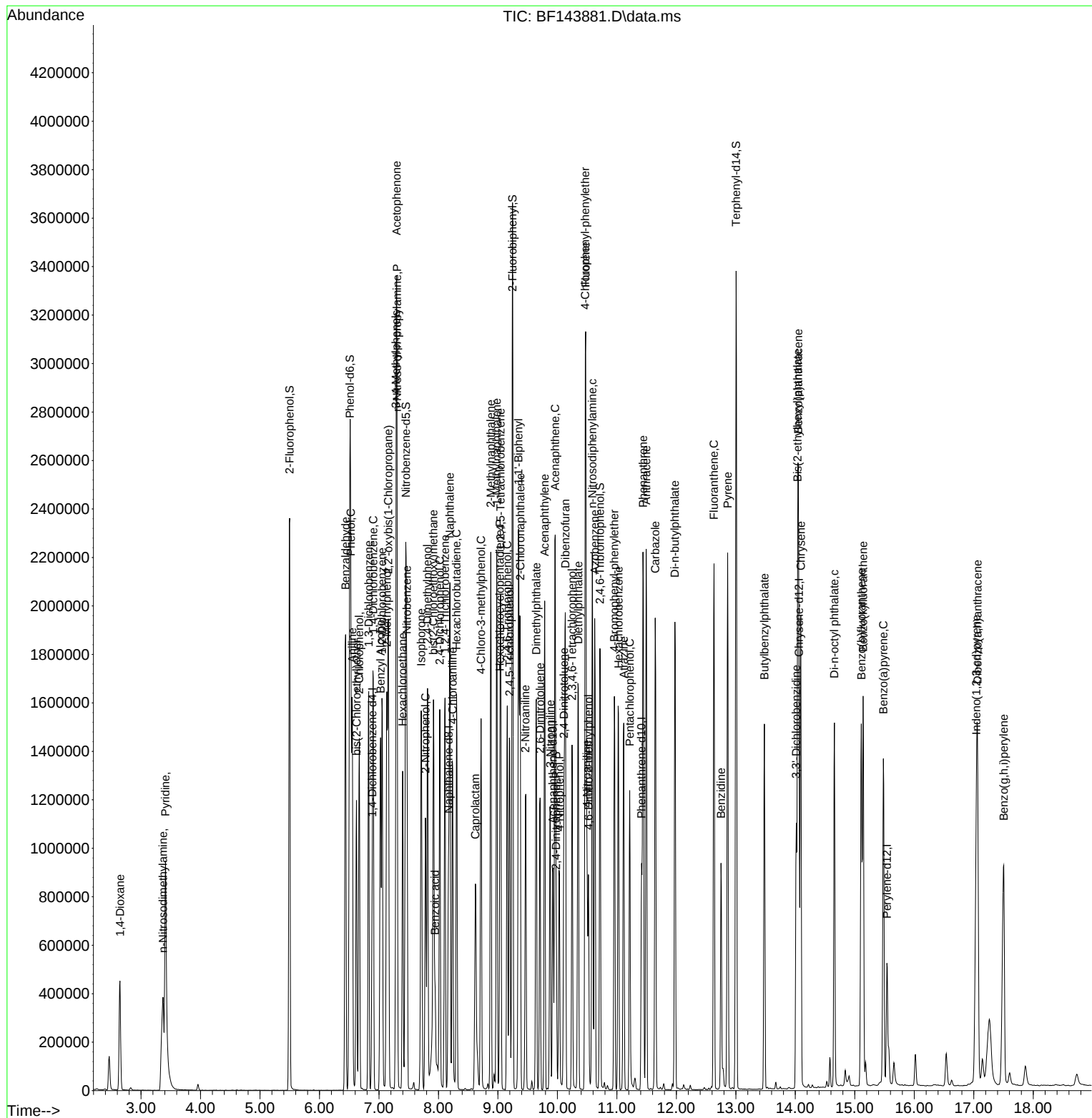
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	345605	56.620	ng	98
46) 1,1'-Biphenyl	9.345	154	1004440	53.040	ng	99
47) 2-Chloronaphthalene	9.375	162	860999	54.531	ng	98
48) 2-Nitroaniline	9.463	65	312884	62.679	ng	99
49) Acenaphthylene	9.786	152	1223951	55.140	ng	99
50) Dimethylphthalate	9.645	163	1031391	56.783	ng	100
51) 2,6-Dinitrotoluene	9.710	165	214169	63.587	ng	99
52) Acenaphthene	9.963	154	801773	55.124	ng	99
53) 3-Nitroaniline	9.881	138	255984	62.070	ng	96
54) 2,4-Dinitrophenol	9.981	184	123295	61.138	ng	95
55) Dibenzofuran	10.133	168	1111183	54.120	ng	99
56) 4-Nitrophenol	10.034	139	195321	62.550	ng	92
57) 2,4-Dinitrotoluene	10.110	165	297018	64.812	ng	97
58) Fluorene	10.475	166	791518	51.090	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	264796	61.283	ng	# 97
60) Diethylphthalate	10.351	149	948580	56.214	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	433339	52.905	ng	97
62) 4-Nitroaniline	10.498	138	247024	62.288	ng	98
63) Azobenzene	10.628	77	992054	56.252	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	166740	68.344	ng	99
66) n-Nitrosodiphenylamine	10.586	169	850570	55.797	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	302165	56.317	ng	98
68) Hexachlorobenzene	11.028	284	356406	57.378	ng	97
69) Atrazine	11.116	200	257412	55.713	ng	98
70) Pentachlorophenol	11.216	266	224011	62.792	ng	99
71) Phenanthrene	11.439	178	1270063	53.961	ng	99
72) Anthracene	11.492	178	1282940	53.956	ng	99
73) Carbazole	11.645	167	1170717	55.592	ng	99
74) Di-n-butylphthalate	11.975	149	1389569	56.934	ng	100
75) Fluoranthene	12.633	202	1325716	54.530	ng	99
77) Benzidine	12.751	184	551394	55.312	ng	98
78) Pyrene	12.863	202	1359513	56.800	ng	99
80) Butylbenzylphthalate	13.480	149	476448	61.293	ng	98
81) Benzo(a)anthracene	14.051	228	1111626	59.168	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	347863	60.756	ng	99
83) Chrysene	14.092	228	969765	55.770	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	579121	61.804	ng	99
85) Di-n-octyl phthalate	14.657	149	991597	64.431	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	1173726	61.815	ng	100
88) Benzo(b)fluoranthene	15.110	252	1117484	62.778	ng	99
89) Benzo(k)fluoranthene	15.139	252	855988	51.969	ng	99
90) Benzo(a)pyrene	15.480	252	901585	58.412	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	935987	61.291	ng	98
92) Benzo(g,h,i)perylene	17.504	276	946452	61.976	ng	98

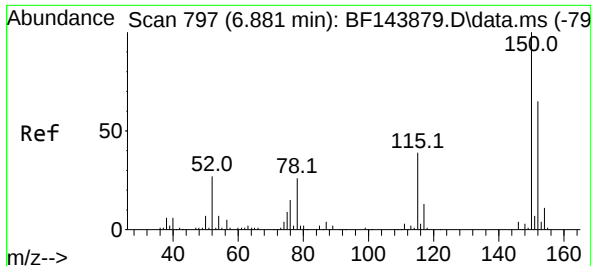
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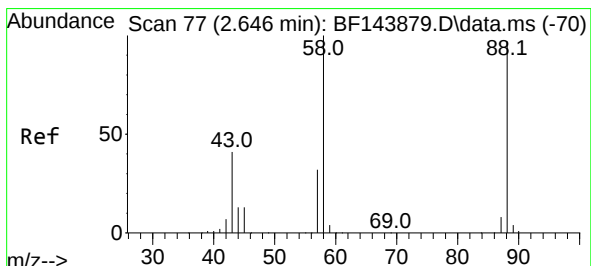
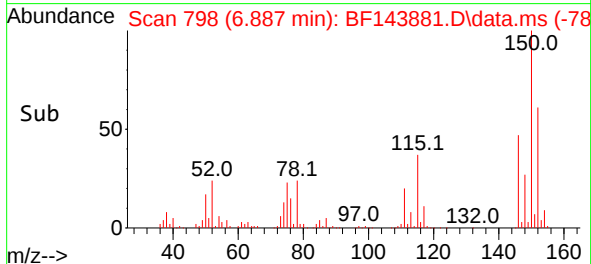
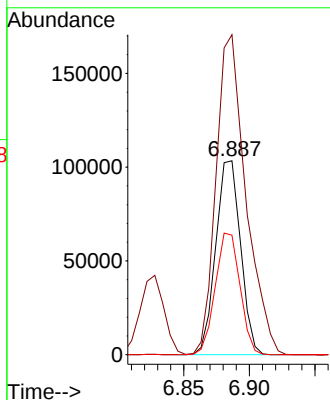
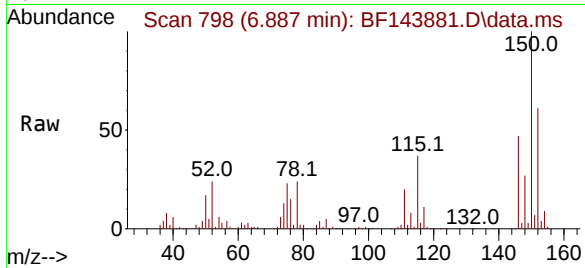




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF143881.D
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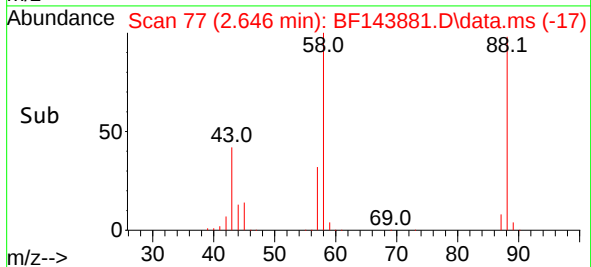
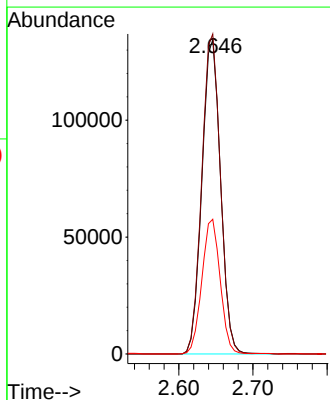
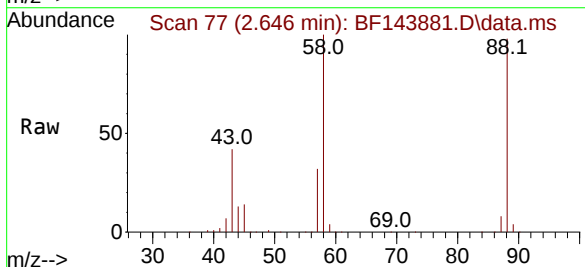
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BNA_F
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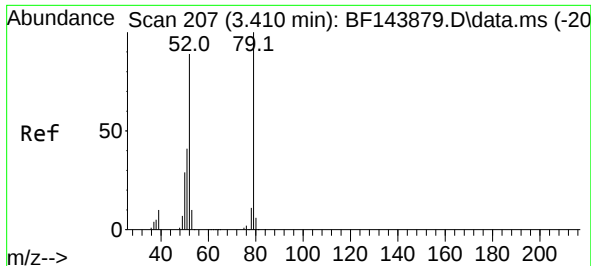
Tgt Ion:152 Resp: 136069
Ion Ratio Lower Upper
152 100
150 165.0 124.4 186.6
115 61.6 48.1 72.1



#2
1,4-Dioxane
Concen: 59.298 ng
RT: 2.646 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 88 Resp: 235125
Ion Ratio Lower Upper
88 100
58 101.8 83.0 124.6
43 42.1 33.9 50.9

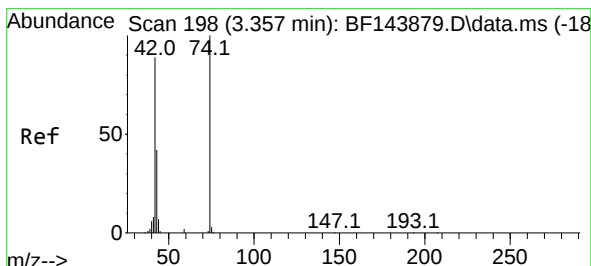
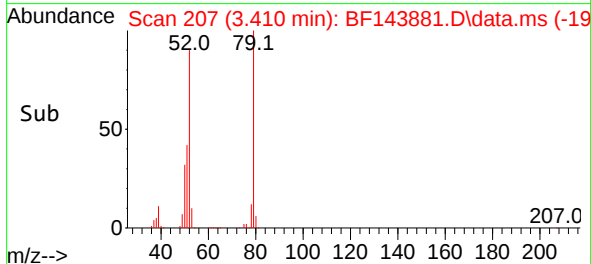
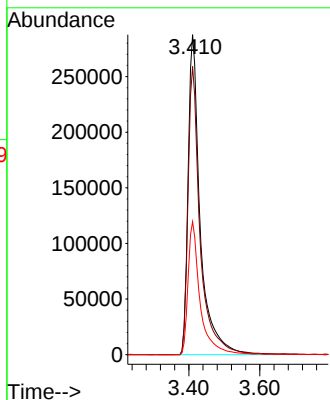
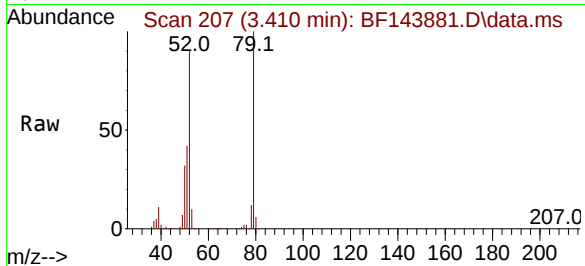




#3
 Pyridine
 Concen: 59.411 ng
 RT: 3.410 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

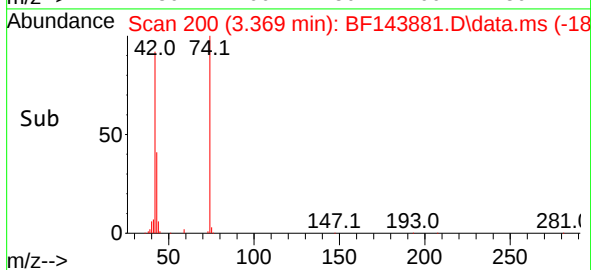
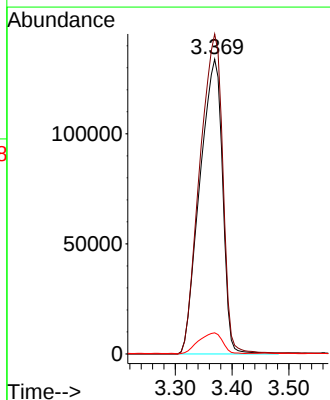
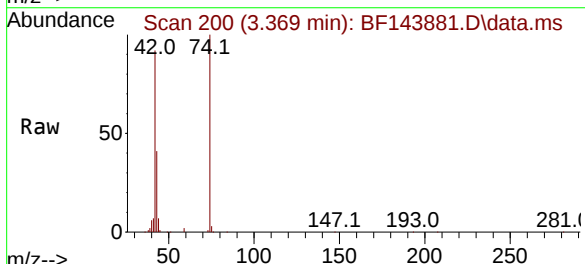
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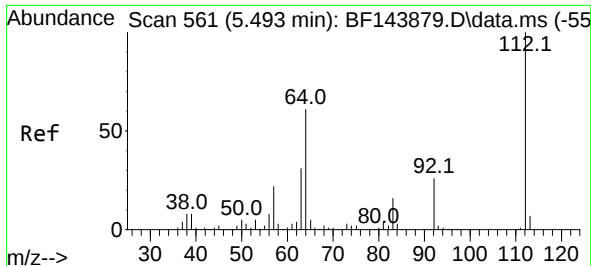
Tgt Ion: 79 Resp: 685786
 Ion Ratio Lower Upper
 79 100
 52 90.0 71.5 107.3
 51 41.5 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 61.134 ng
 RT: 3.369 min Scan# 200
 Delta R.T. -0.017 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

Tgt Ion: 42 Resp: 371223
 Ion Ratio Lower Upper
 42 100
 74 108.6 90.0 135.0
 44 7.1 6.2 9.2

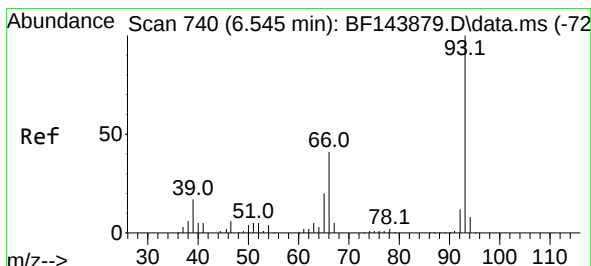
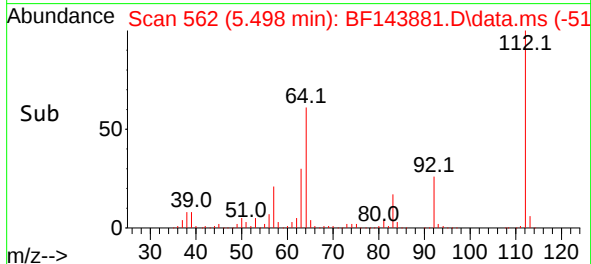
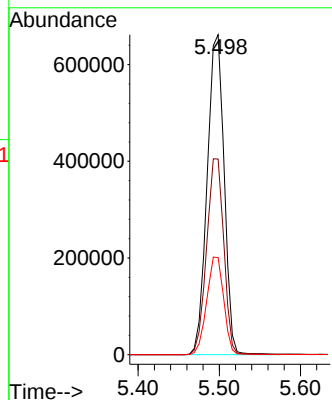
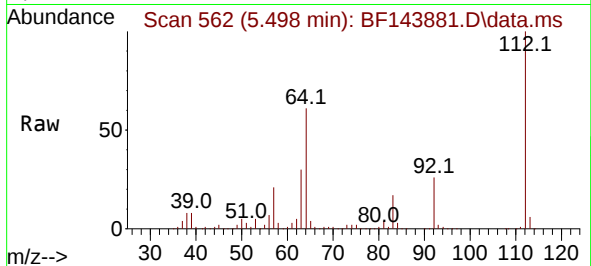




#5
2-Fluorophenol
Concen: 112.181 ng
RT: 5.498 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

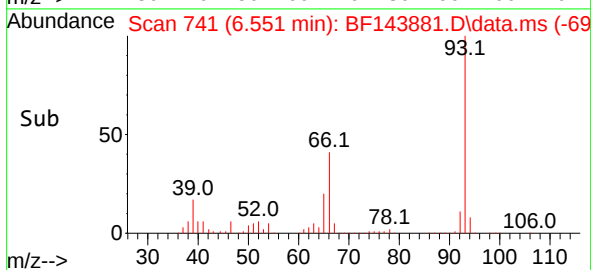
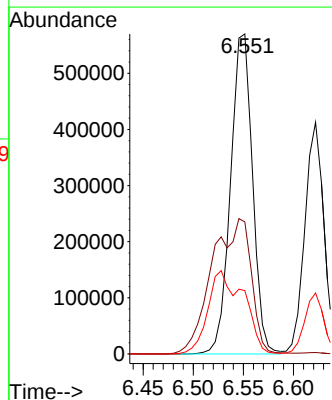
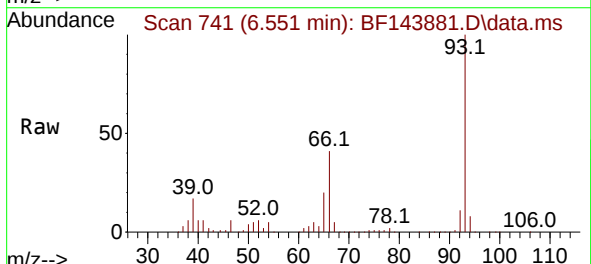
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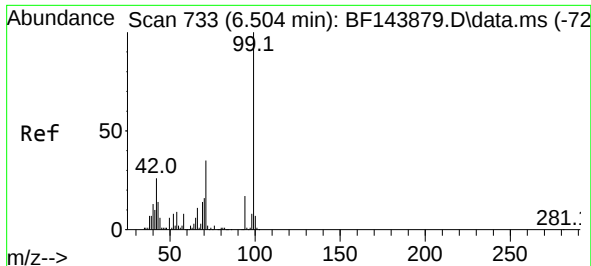
Tgt Ion:112 Resp: 961239
Ion Ratio Lower Upper
112 100
64 61.1 49.1 73.7
63 30.4 24.5 36.7



#6
Aniline
Concen: 56.909 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 93 Resp: 870980
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.6
65 19.8 15.8 23.8

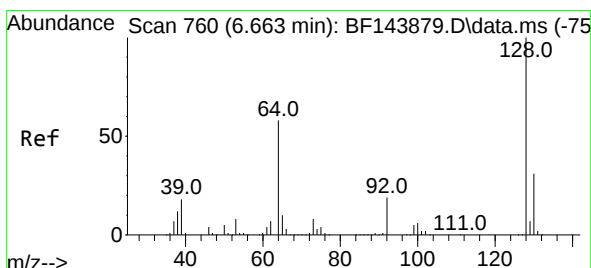
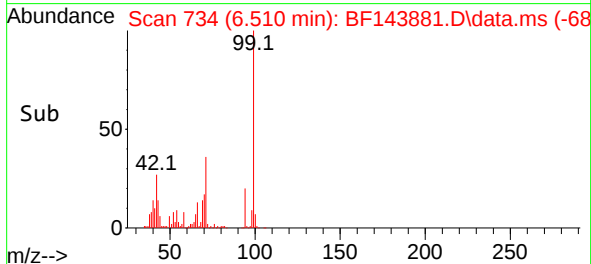
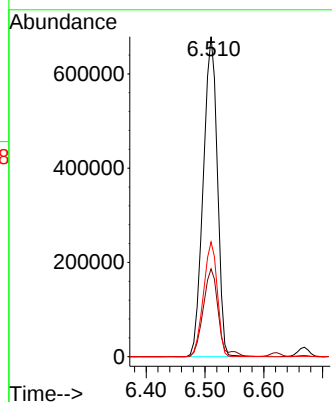
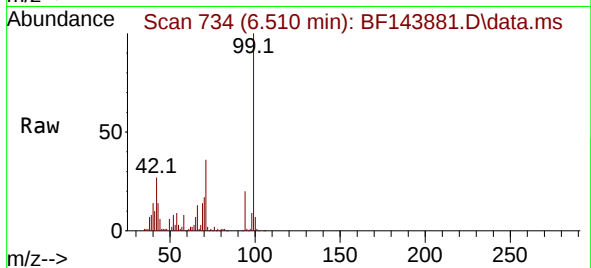




#7
Phenol-d6
Concen: 110.899 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

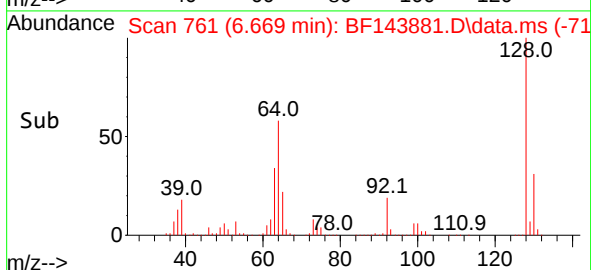
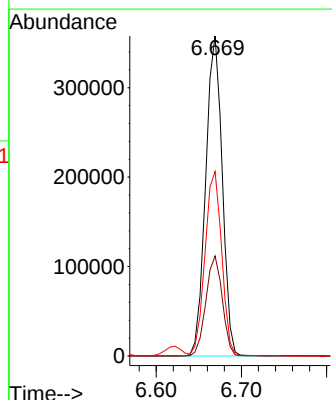
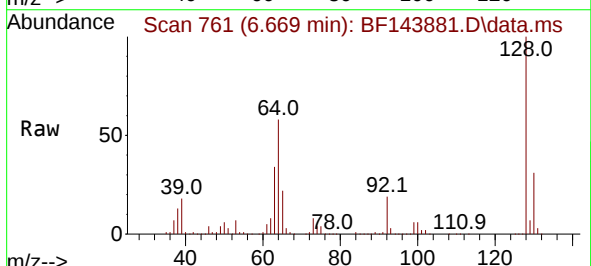
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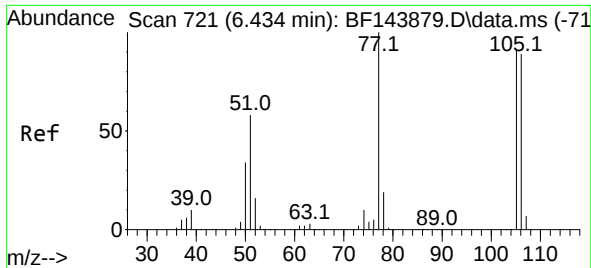
Tgt Ion: 99 Resp: 1132663
Ion Ratio Lower Upper
99 100
42 27.5 21.0 31.4
71 35.8 27.8 41.8



#8
2-Chlorophenol
Concen: 57.621 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:128 Resp: 482622
Ion Ratio Lower Upper
128 100
130 31.3 10.7 50.7
64 57.6 39.0 79.0

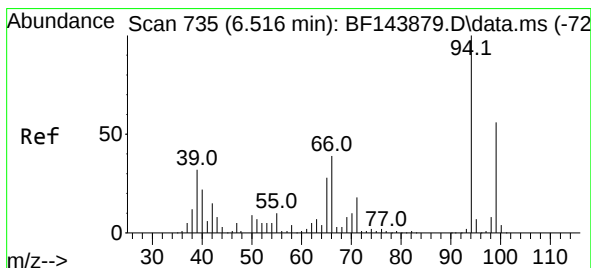
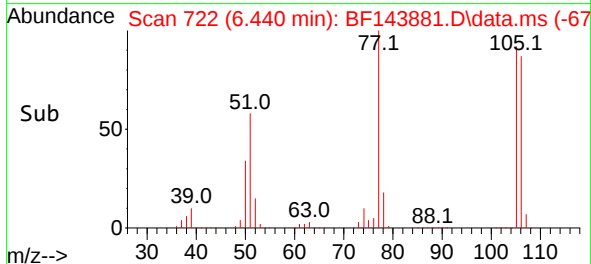
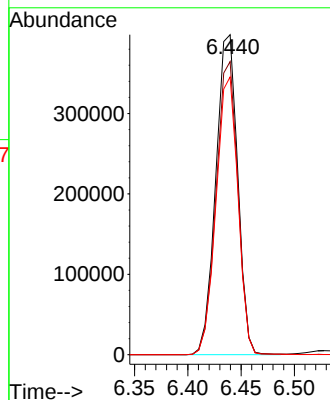
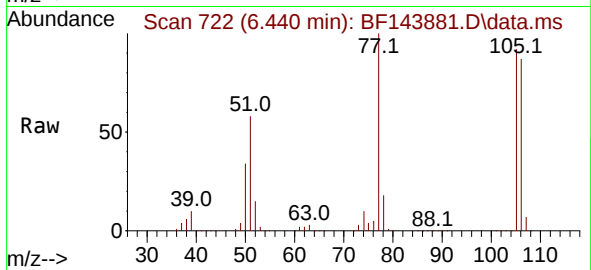




#9
Benzaldehyde
Concen: 71.995 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.000 min
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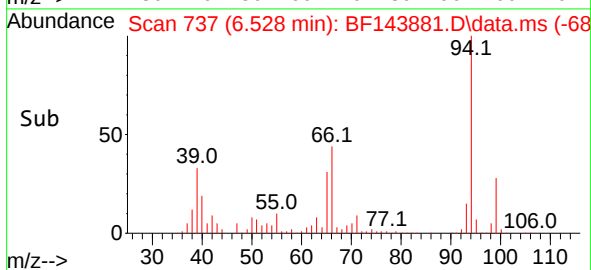
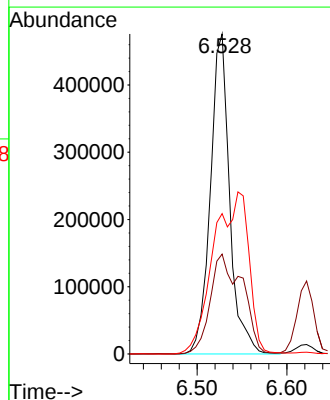
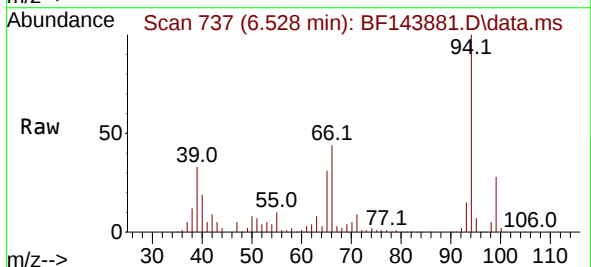
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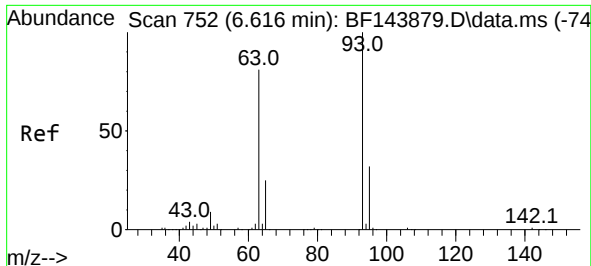
Tgt Ion: 77 Resp: 567228
Ion Ratio Lower Upper
77 100
105 91.6 70.9 110.9
106 86.8 68.9 108.9



#10
Phenol
Concen: 58.149 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 94 Resp: 710019
Ion Ratio Lower Upper
94 100
65 31.2 8.5 48.5
66 43.9 19.9 59.9

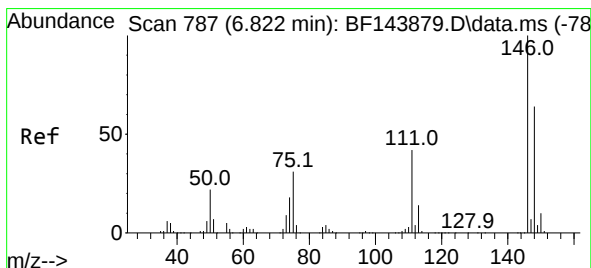
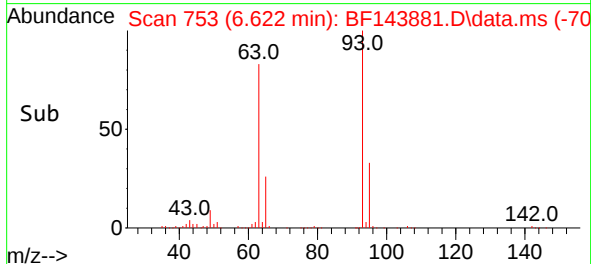
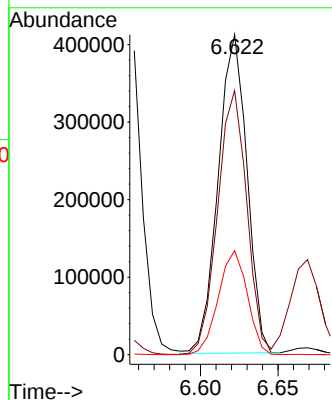
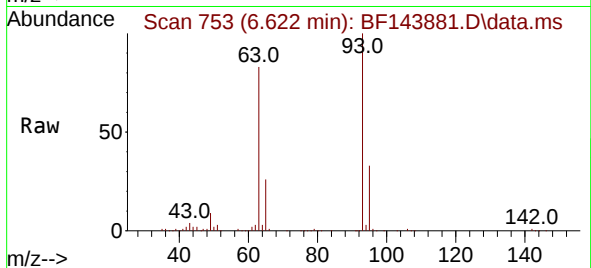




#11
bis(2-Chloroethyl)ether
Concen: 56.337 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

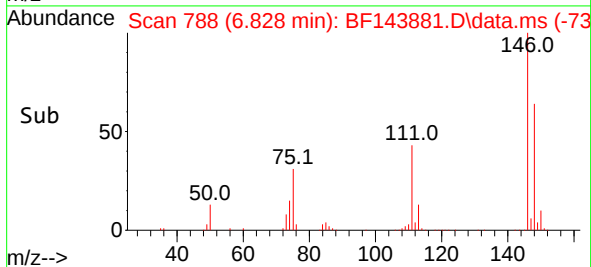
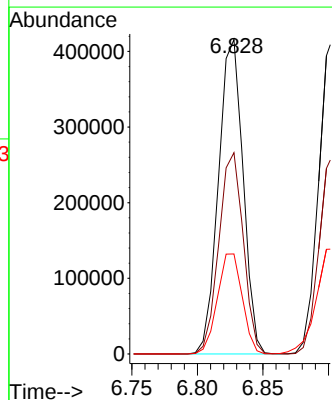
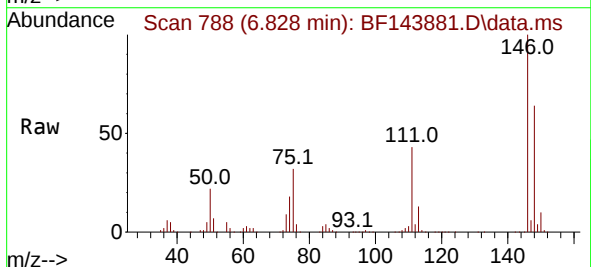
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

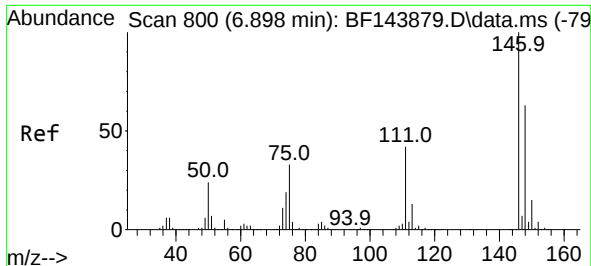
Tgt Ion: 93 Resp: 531386
Ion Ratio Lower Upper
93 100
63 82.6 60.9 100.9
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 54.041 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:146 Resp: 541823
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 31.8 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 55.312 ng

RT: 6.904 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

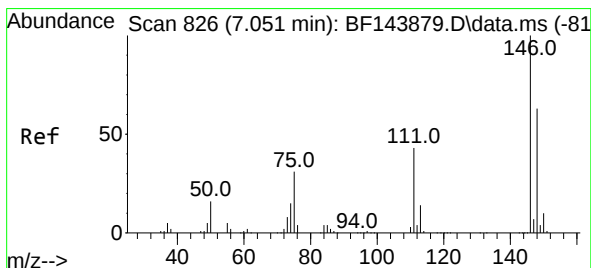
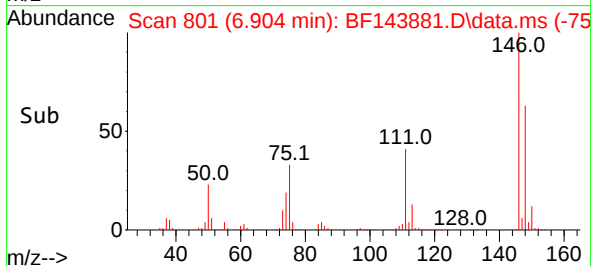
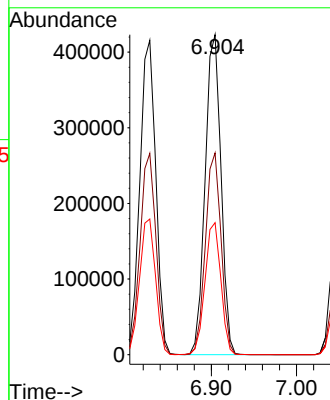
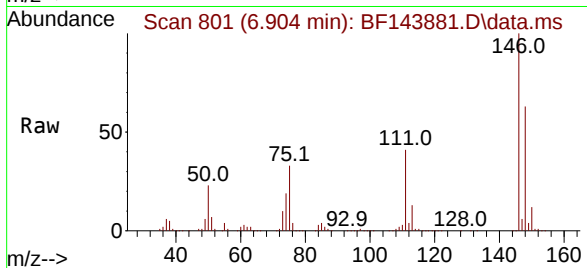
Tgt Ion:146 Resp: 547027

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 41.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 55.507 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

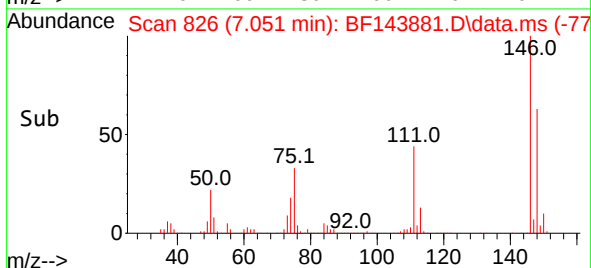
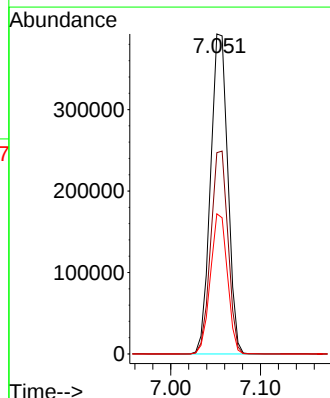
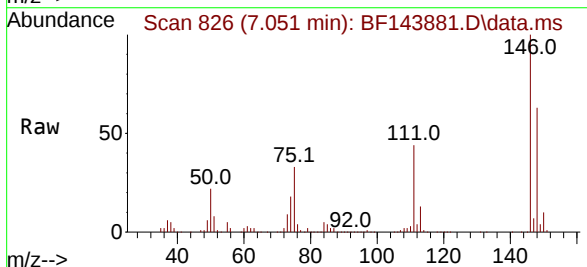
Tgt Ion:146 Resp: 525807

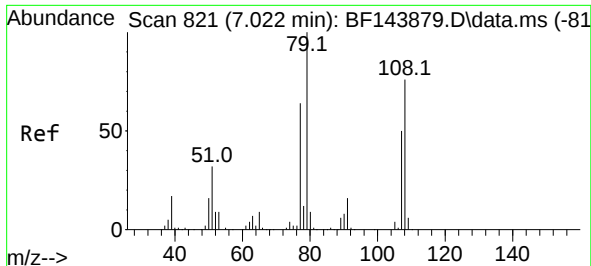
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 43.8 34.6 51.8

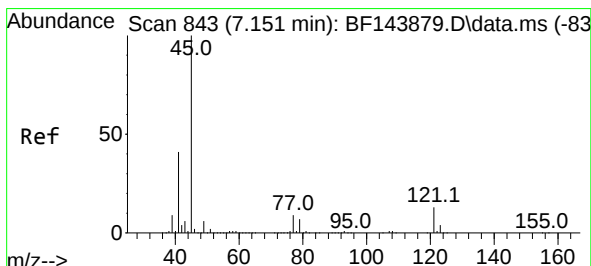
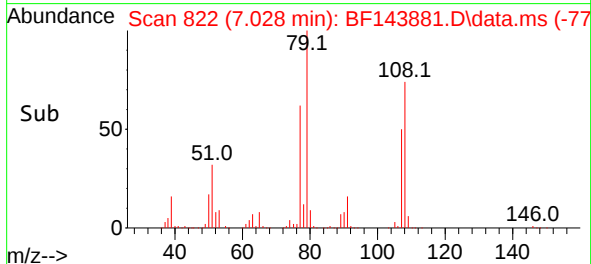
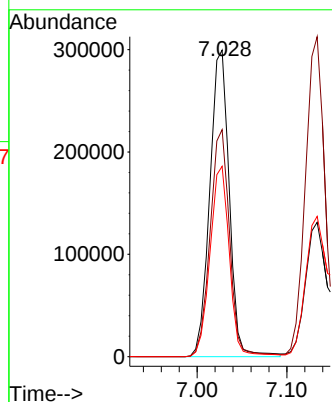
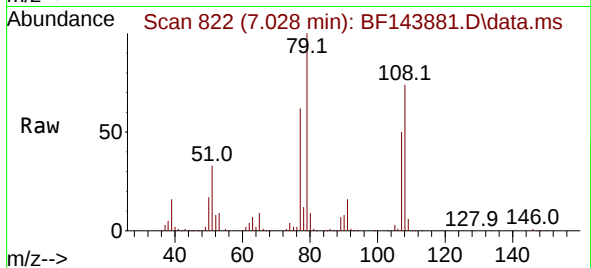




#15
Benzyl Alcohol
Concen: 58.880 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

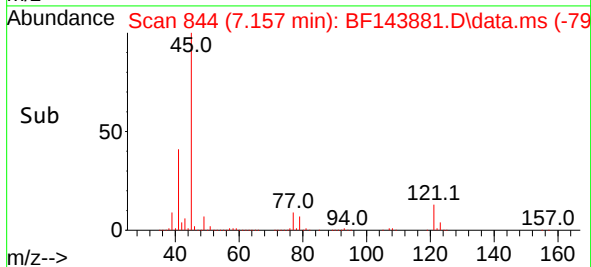
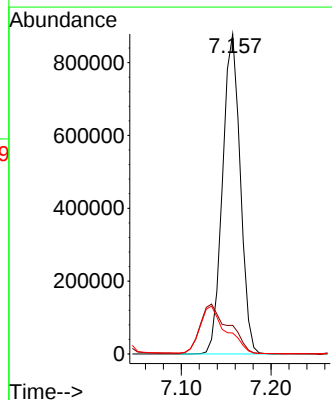
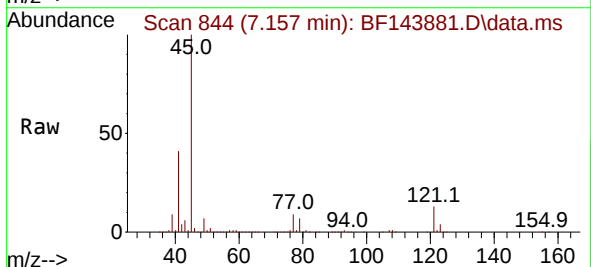
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

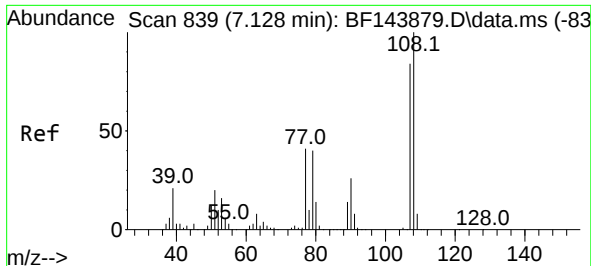
Tgt Ion: 79 Resp: 450578
Ion Ratio Lower Upper
79 100
108 74.1 60.8 91.2
77 62.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.002 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 45 Resp: 1202366
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 6.6 0.0 26.8

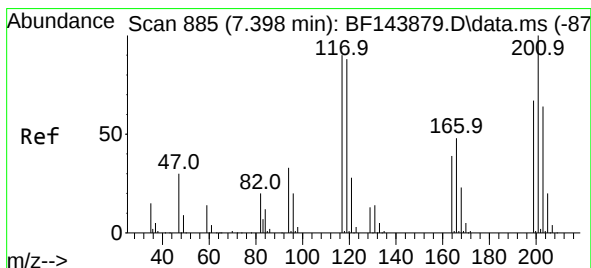
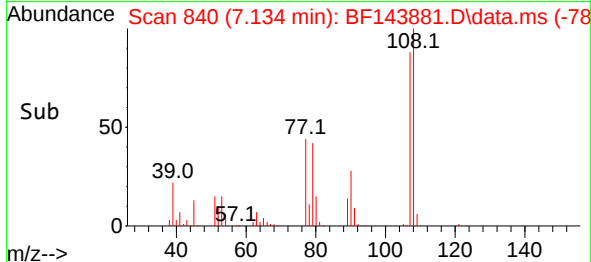
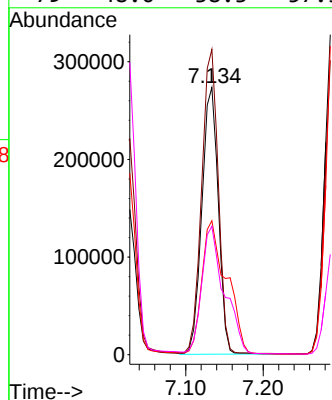
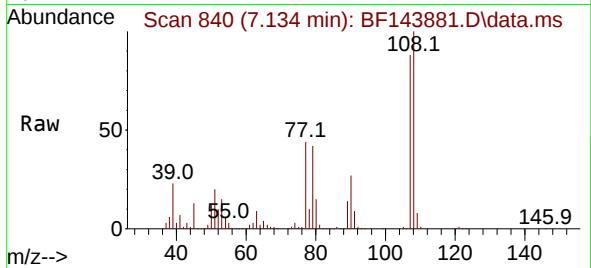




#17
2-Methylphenol
Concen: 58.170 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

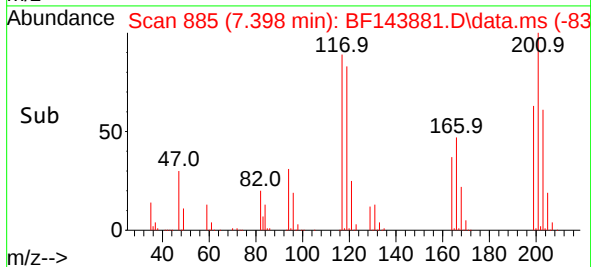
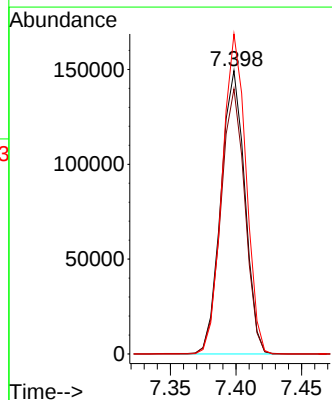
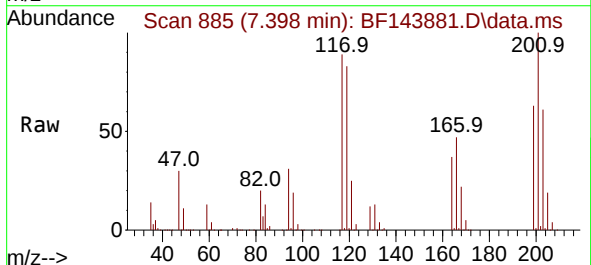
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

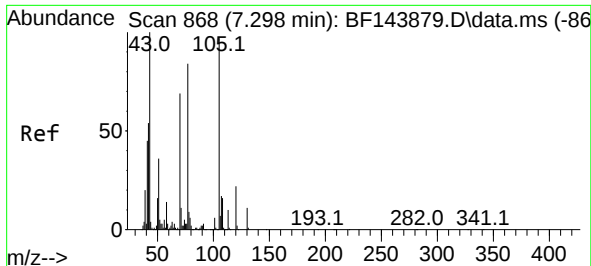
Tgt Ion:107 Resp: 402660
Ion Ratio Lower Upper
107 100
108 114.2 94.7 142.1
77 50.1 38.8 58.2
79 48.0 38.3 57.5



#18
Hexachloroethane
Concen: 57.373 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:117 Resp: 189228
Ion Ratio Lower Upper
117 100
119 93.6 77.8 116.8
201 112.9 88.5 132.7



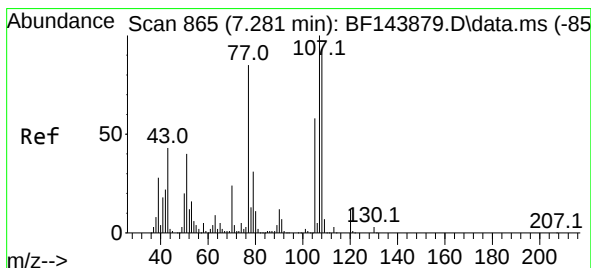
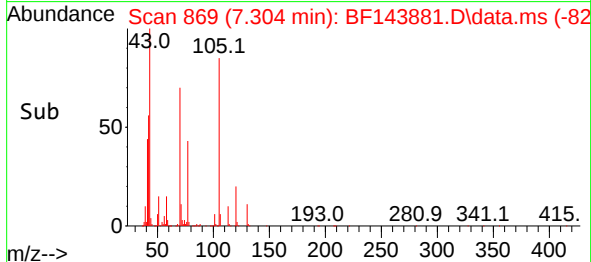
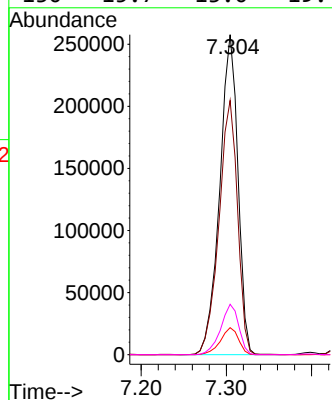
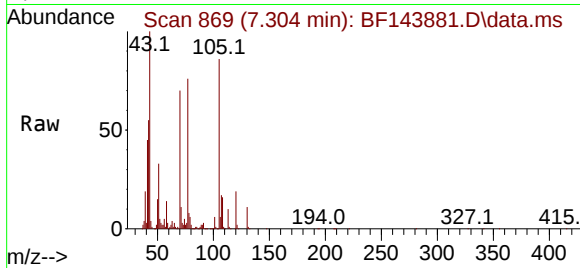


#19
n-Nitroso-di-n-propylamine
Concen: 54.794 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 383071

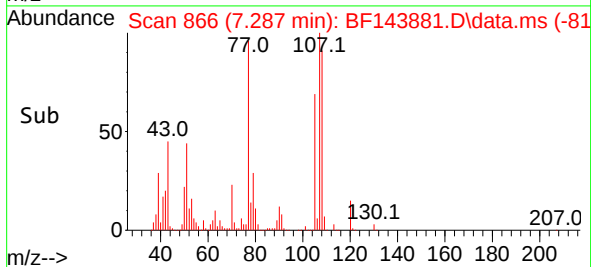
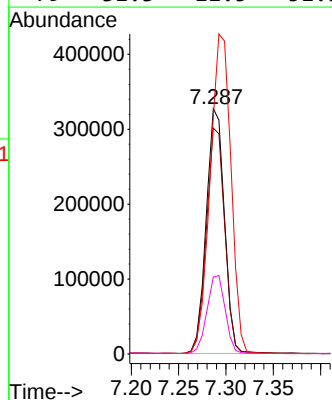
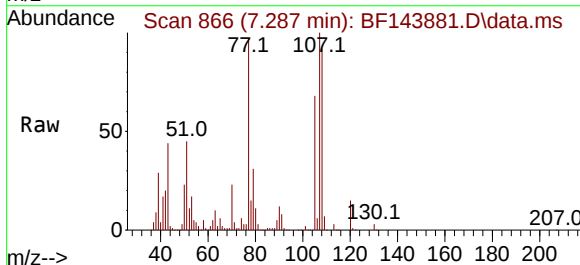
Ion	Ratio	Lower	Upper
70	100		
42	79.4	62.8	94.2
101	8.5	6.7	10.1
130	15.7	13.0	19.4

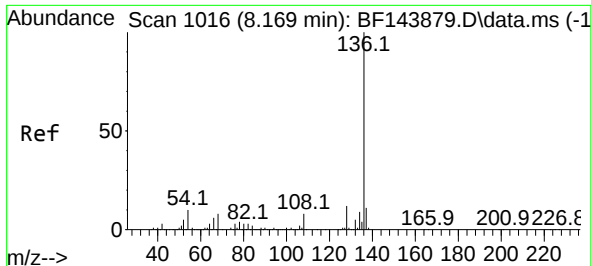


#20
3+4-Methylphenols
Concen: 54.319 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 107 Resp: 435782

Ion	Ratio	Lower	Upper
107	100		
108	92.0	73.0	113.0
77	96.5	64.6	104.6
79	31.3	11.5	51.5



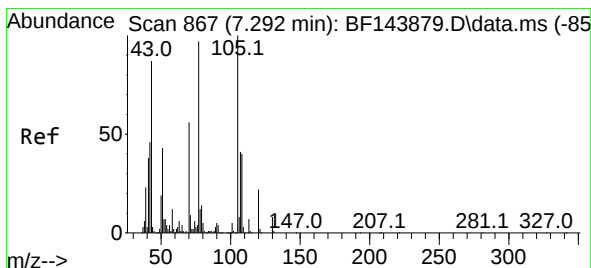
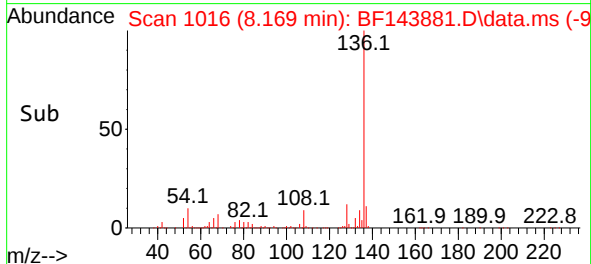
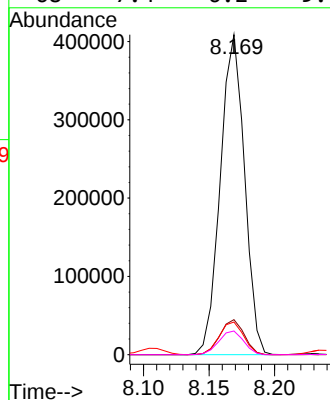
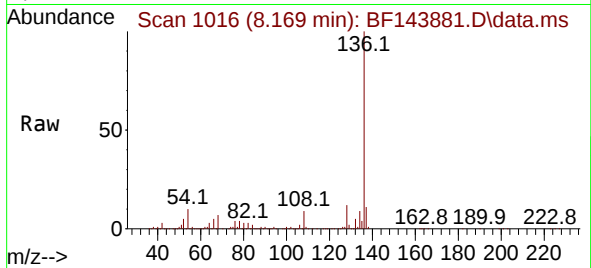


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 524164

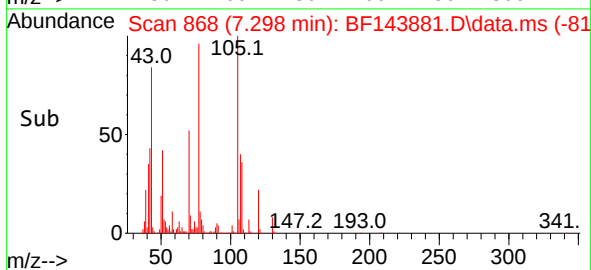
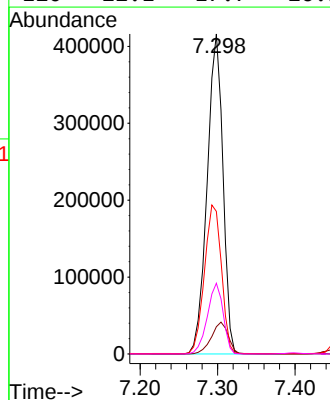
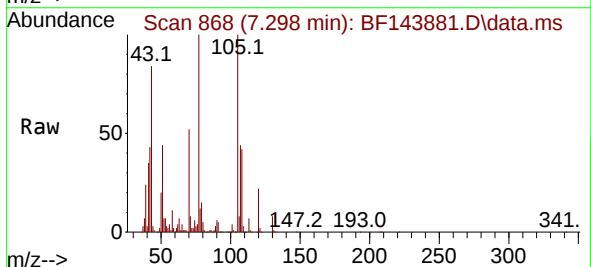
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.2	8.2	12.4
68	7.4	6.2	9.4

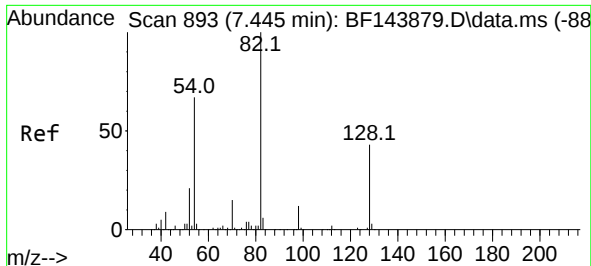


#22
Acetophenone
Concen: 53.189 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:105 Resp: 589502

Ion	Ratio	Lower	Upper
105	100		
71	8.5	7.4	11.0
51	44.5	34.2	51.4
120	22.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 118.430 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

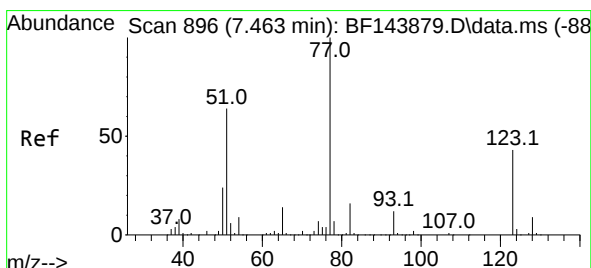
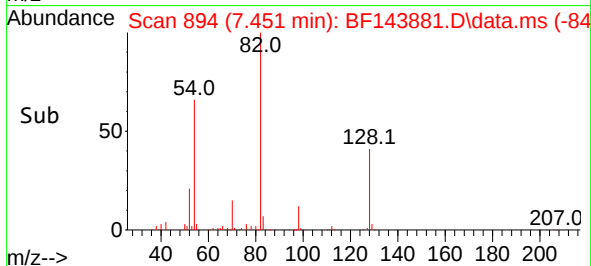
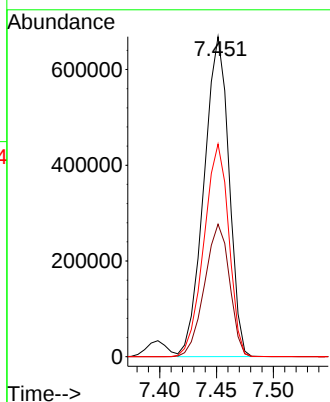
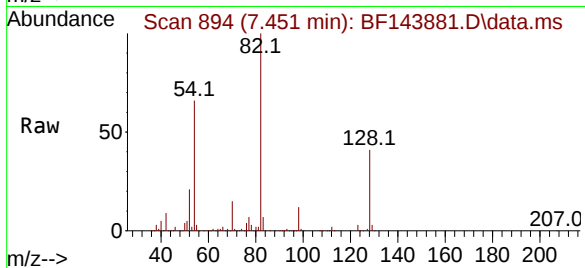
Tgt Ion: 82 Resp: 1021762

Ion Ratio Lower Upper

82 100

128 41.4 34.0 51.0

54 66.5 53.2 79.8



#24

Nitrobenzene

Concen: 59.969 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

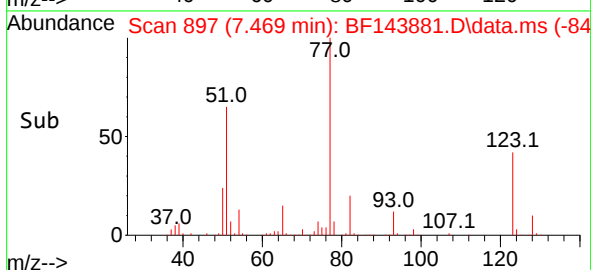
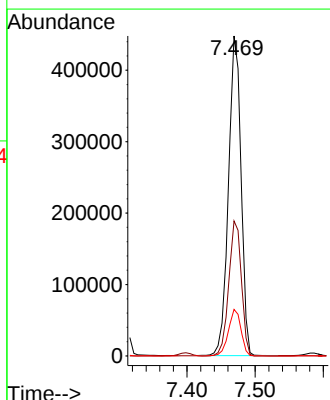
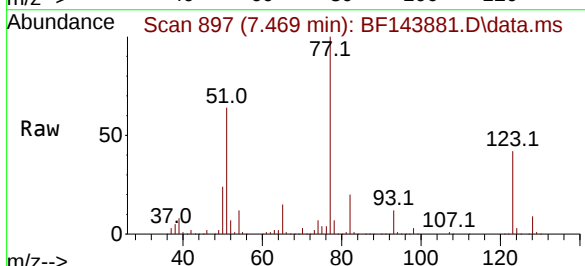
Tgt Ion: 77 Resp: 574563

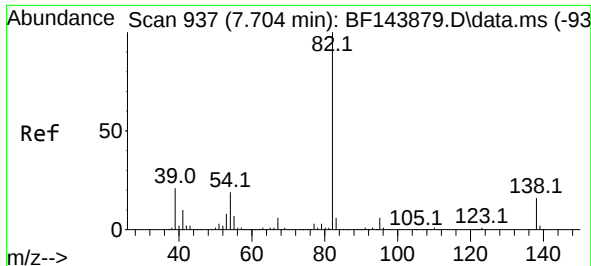
Ion Ratio Lower Upper

77 100

123 42.2 34.2 51.4

65 14.5 11.0 16.6

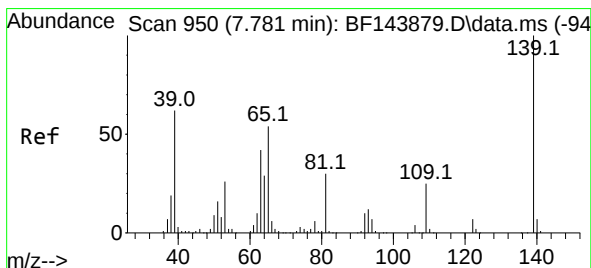
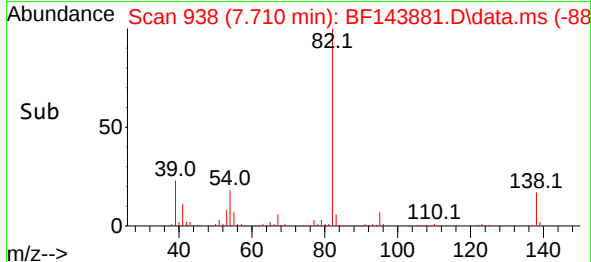
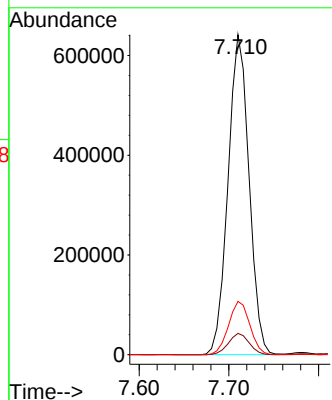
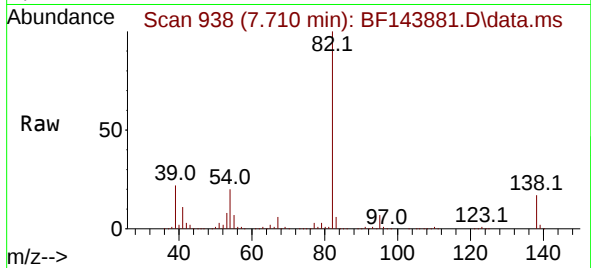




#25
Isophorone
Concen: 57.290 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

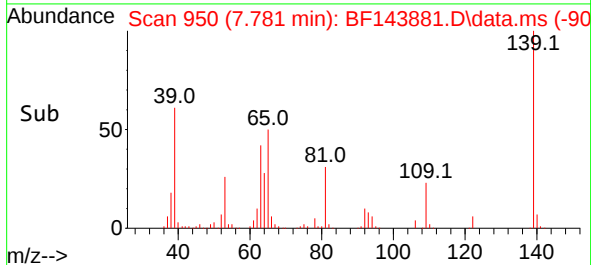
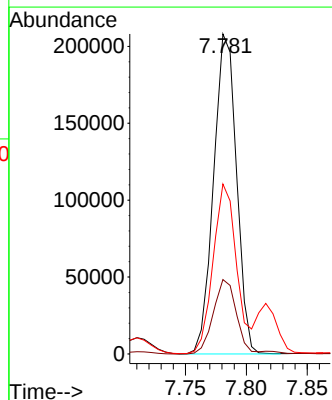
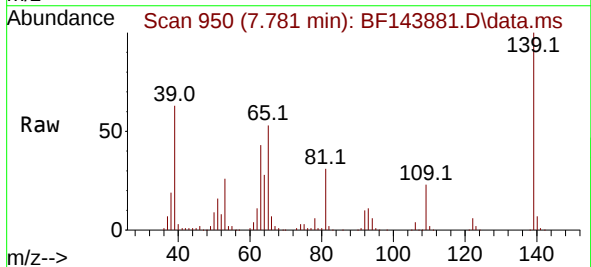
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

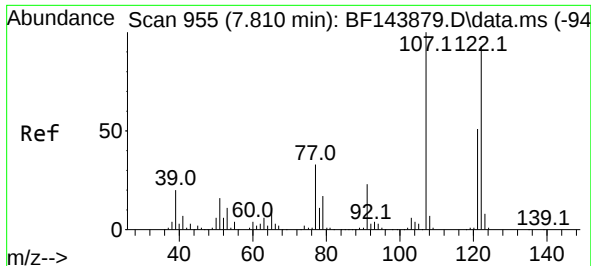
Tgt Ion: 82 Resp: 1042198
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 66.327 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:139 Resp: 272450
Ion Ratio Lower Upper
139 100
109 23.3 19.8 29.6
65 53.1 42.9 64.3

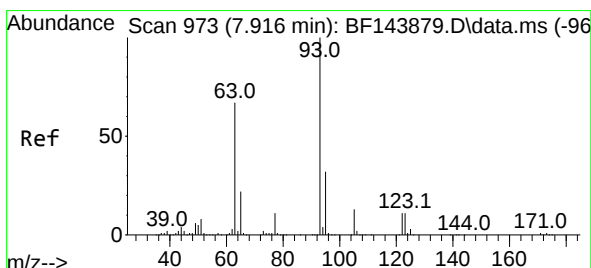
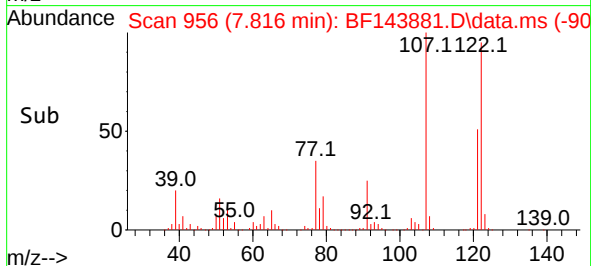
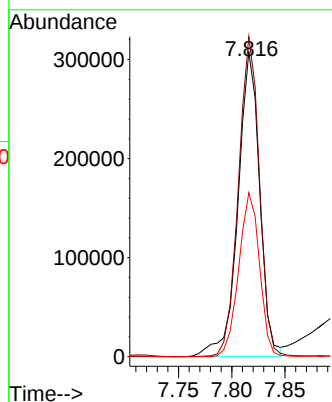
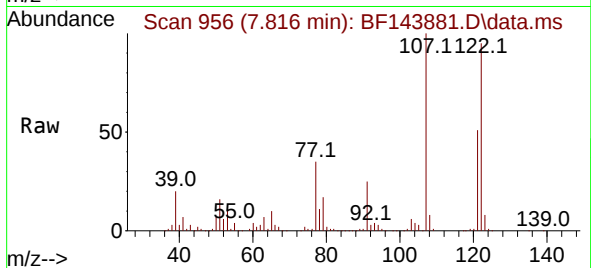




#27
2,4-Dimethylphenol
Concen: 59.187 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

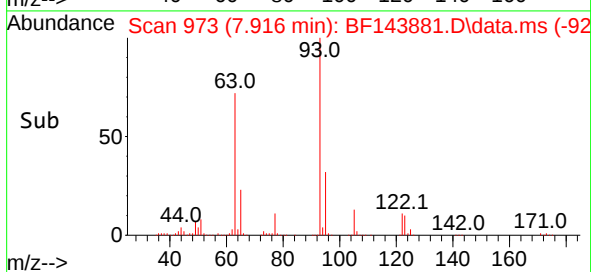
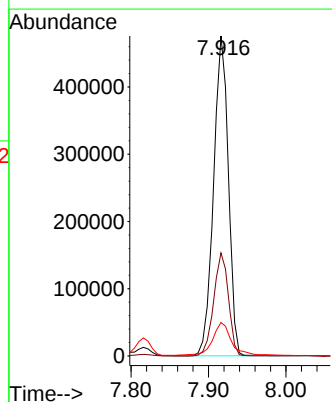
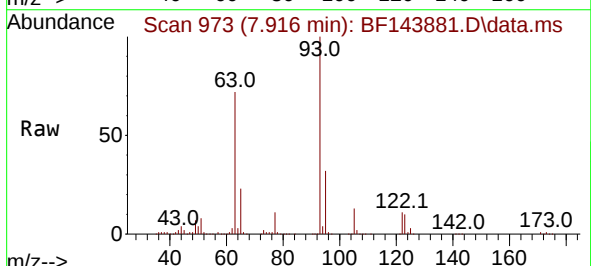
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

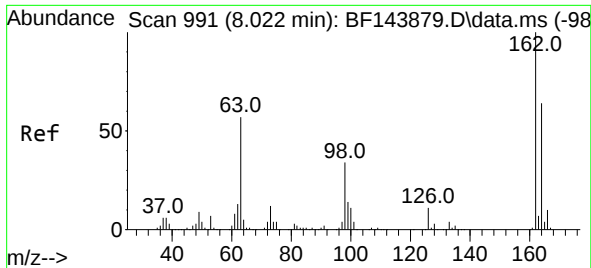
Tgt Ion:122 Resp: 437344
Ion Ratio Lower Upper
122 100
107 105.0 86.1 129.1
121 53.8 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.917 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 93 Resp: 631066
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 10.4 9.4 14.0

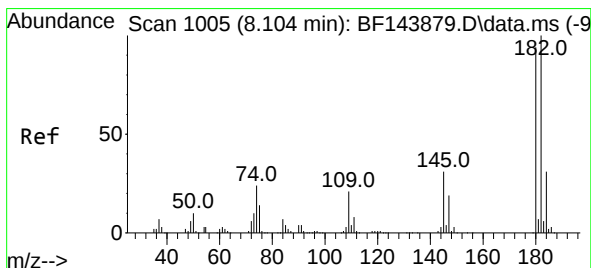
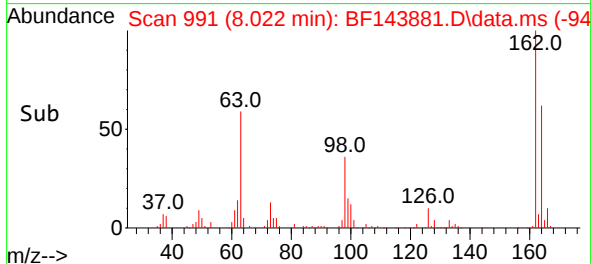
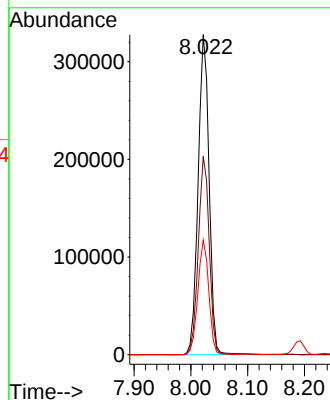
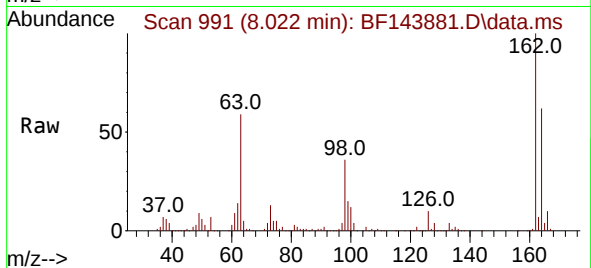




#29
2,4-Dichlorophenol
Concen: 57.524 ng
RT: 8.022 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

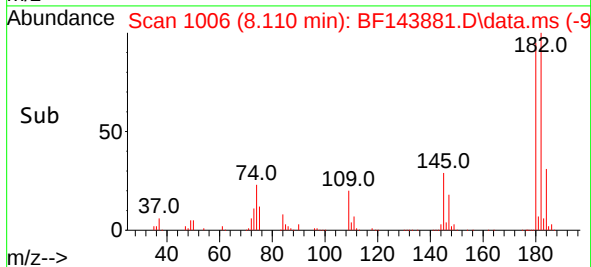
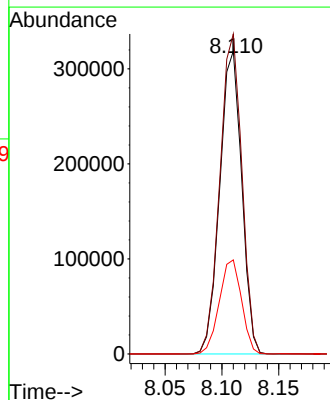
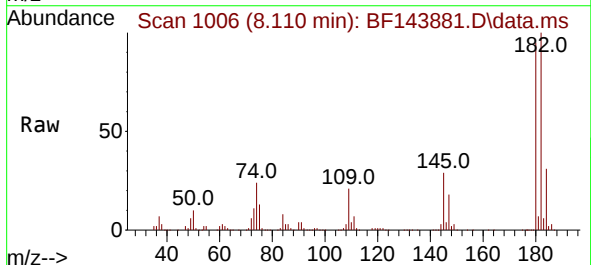
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

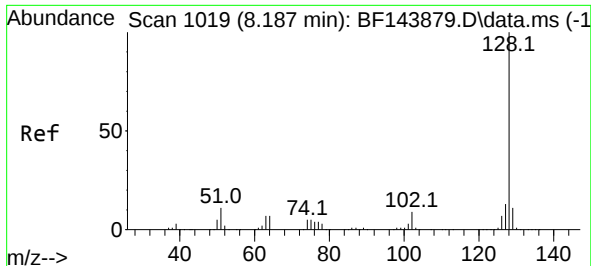
Tgt Ion:162 Resp: 442749
Ion Ratio Lower Upper
162 100
164 62.0 43.9 83.9
98 35.9 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 56.555 ng
RT: 8.110 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:180 Resp: 428102
Ion Ratio Lower Upper
180 100
182 105.7 85.4 128.0
145 31.1 26.3 39.5

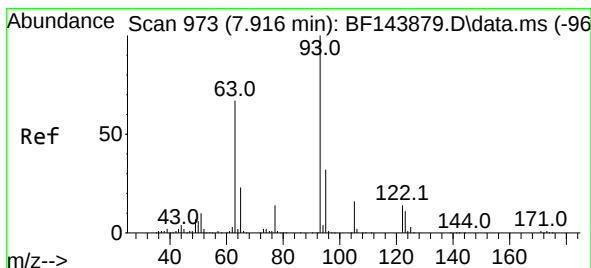
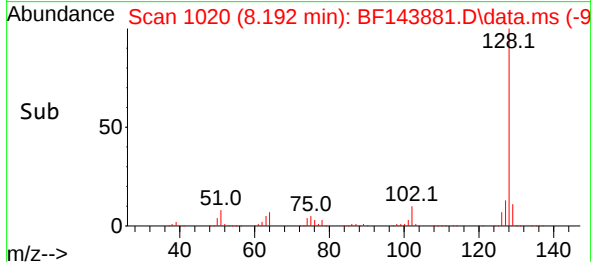
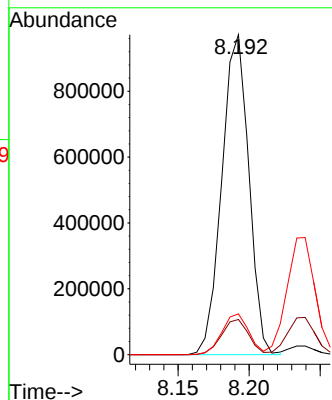
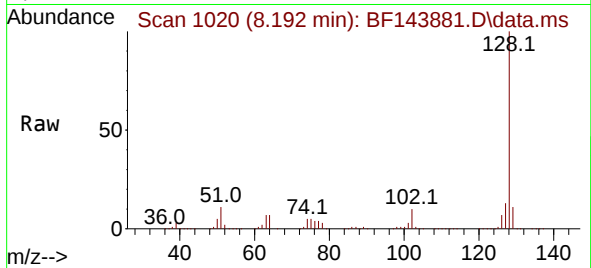




#31
Naphthalene
Concen: 53.874 ng
RT: 8.192 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

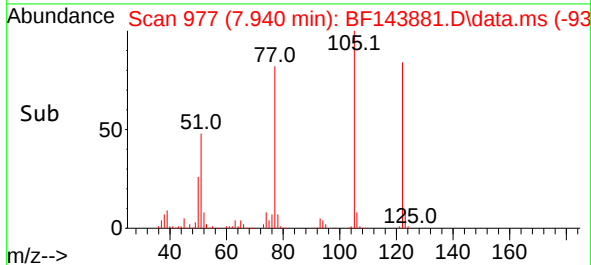
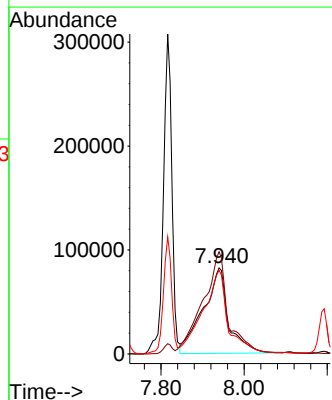
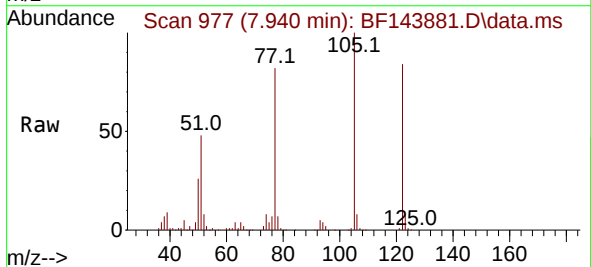
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

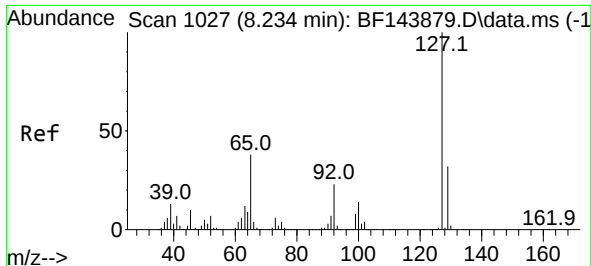
Tgt Ion:128 Resp: 1284573
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.0 15.0



#32
Benzoic acid
Concen: 68.237 ng
RT: 7.940 min Scan# 977
Delta R.T. -0.023 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:122 Resp: 348955
Ion Ratio Lower Upper
122 100
105 118.8 93.5 133.5
77 97.3 76.3 116.3

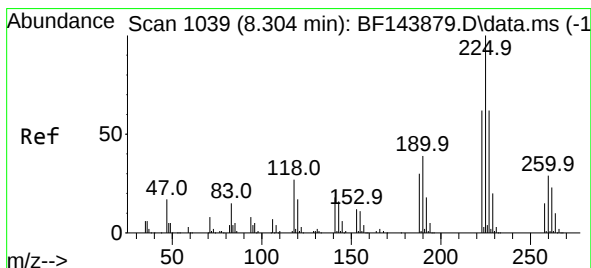
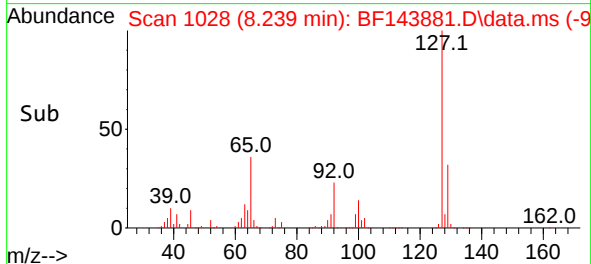
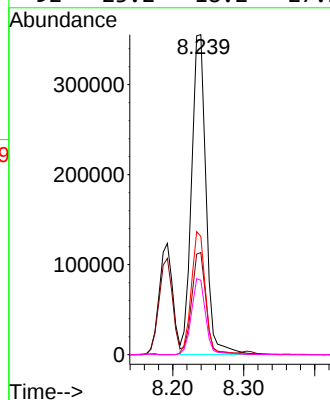
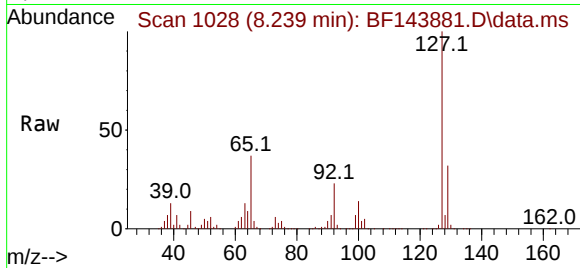




#33
4-Chloroaniline
Concen: 56.451 ng
RT: 8.239 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

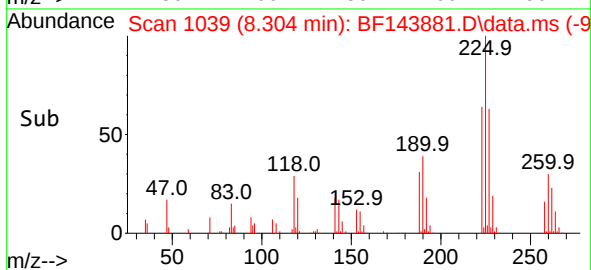
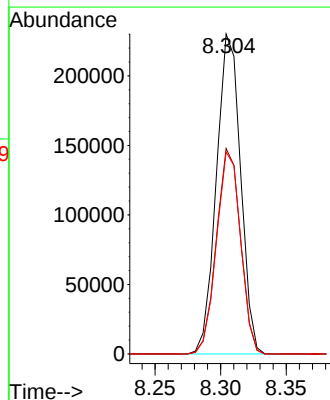
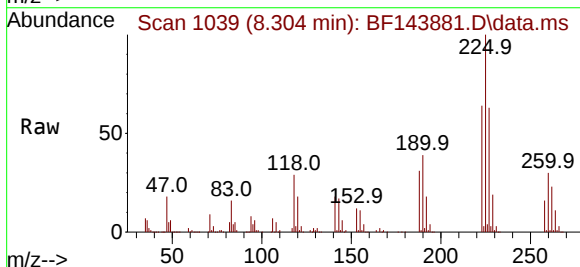
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

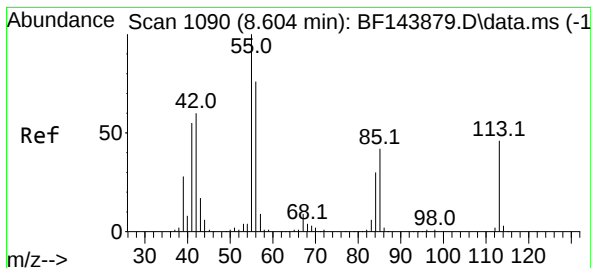
Tgt Ion:127	Resp: 504823
Ion Ratio	Lower Upper
127 100	
129 31.9	25.8 38.8
65 36.9	30.0 45.0
92 23.2	18.2 27.2



#34
Hexachlorobutadiene
Concen: 55.989 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:225	Resp: 294507
Ion Ratio	Lower Upper
225 100	
223 64.2	49.4 74.2
227 63.1	49.7 74.5





#35

Caprolactam

Concen: 60.055 ng

RT: 8.622 min Scan# 1109

Delta R.T. -0.023 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

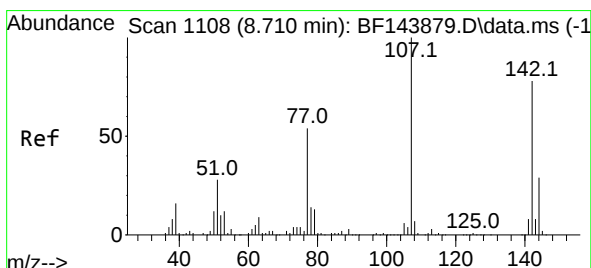
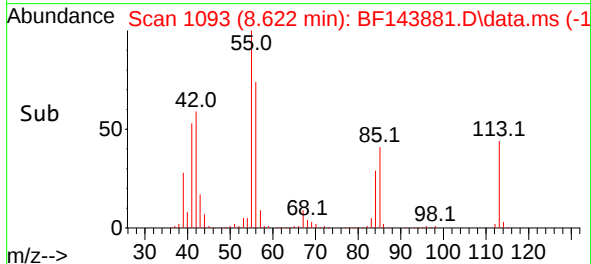
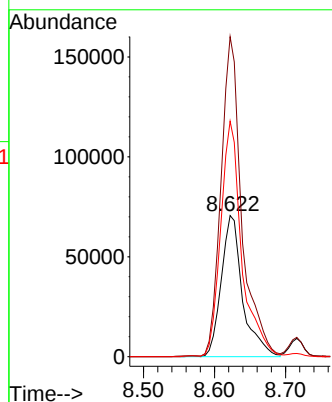
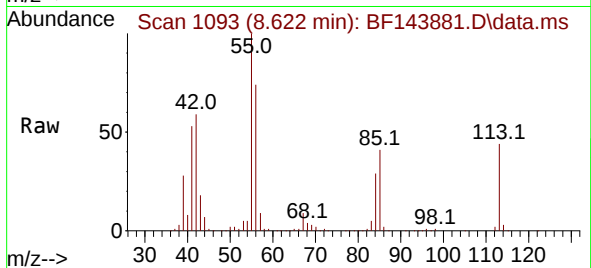
Tgt Ion:113 Resp: 146970

Ion Ratio Lower Upper

113 100

55 226.6 199.6 239.6

56 166.8 146.0 186.0



#36

4-Chloro-3-methylphenol

Concen: 57.336 ng

RT: 8.716 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

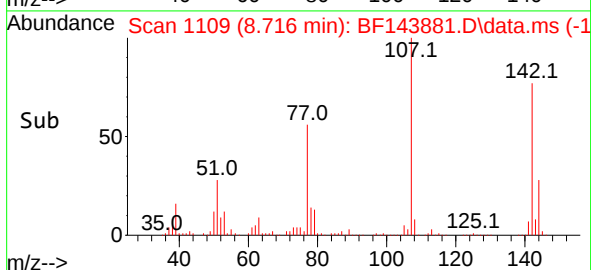
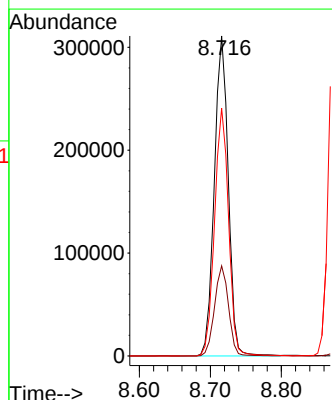
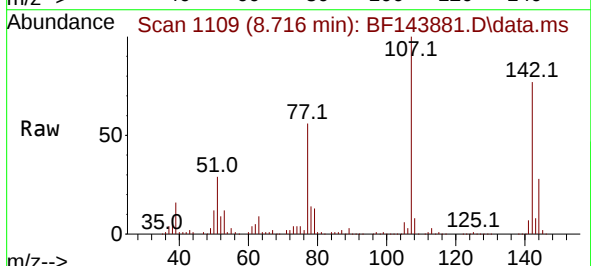
Tgt Ion:107 Resp: 423904

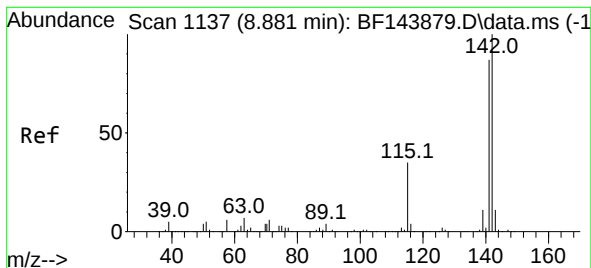
Ion Ratio Lower Upper

107 100

144 28.1 23.1 34.7

142 77.4 62.6 94.0

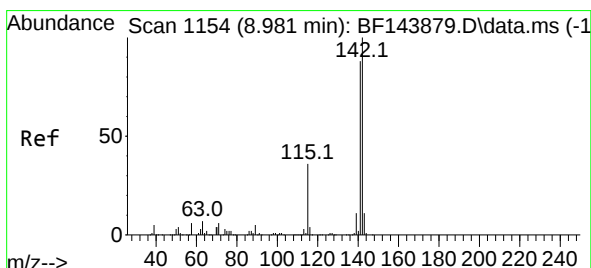
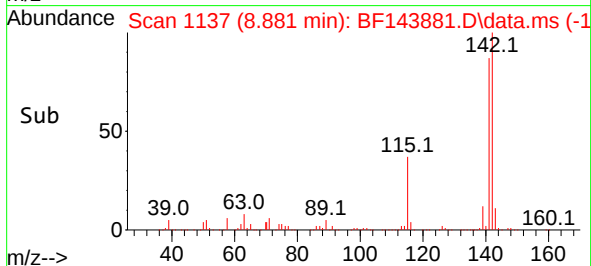
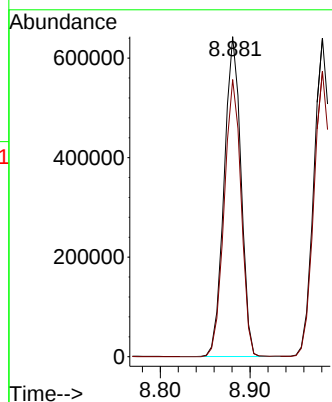
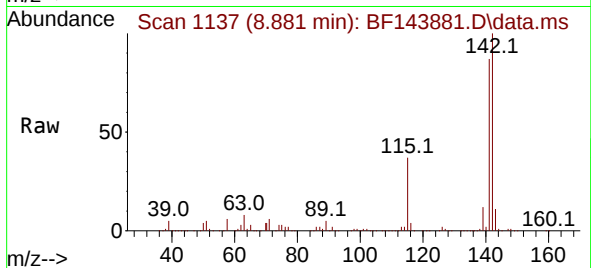




#37
2-Methylnaphthalene
Concen: 52.814 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

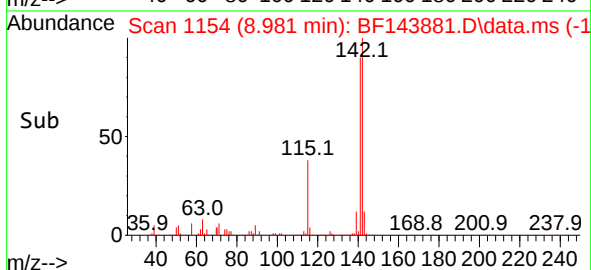
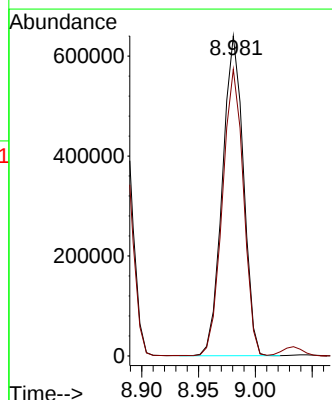
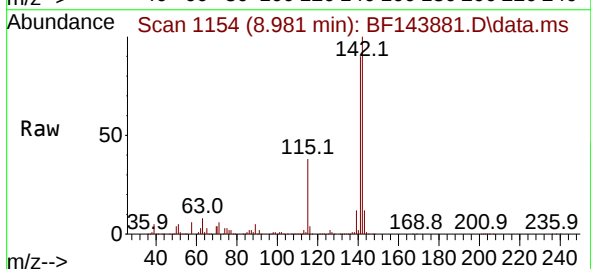
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

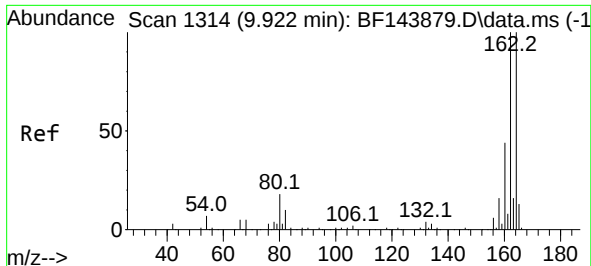
Tgt Ion:142 Resp: 838837
Ion Ratio Lower Upper
142 100
141 86.6 69.2 103.8



#38
1-Methylnaphthalene
Concen: 53.405 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:142 Resp: 822755
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2

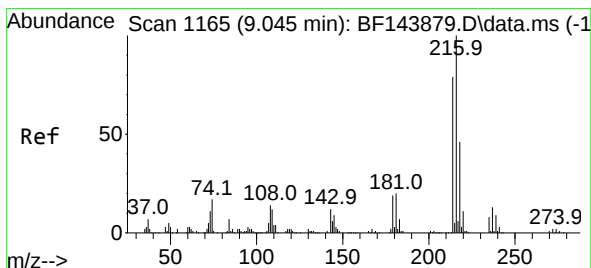
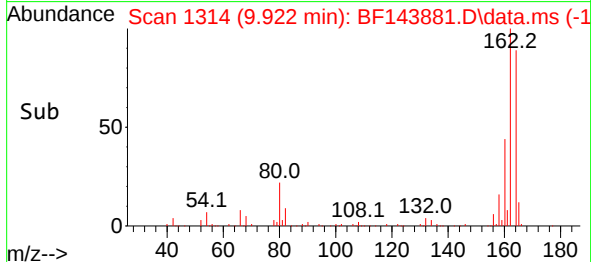
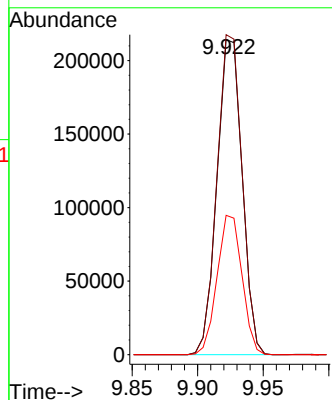
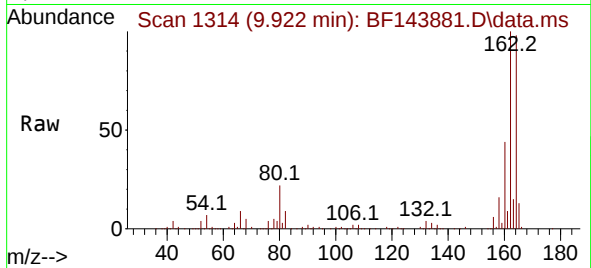




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 111
Delta R.T. -0.005 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

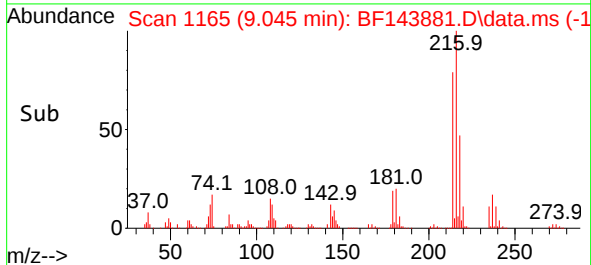
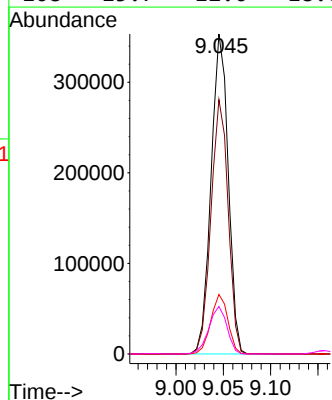
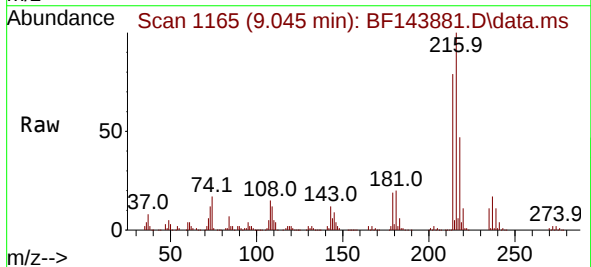
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

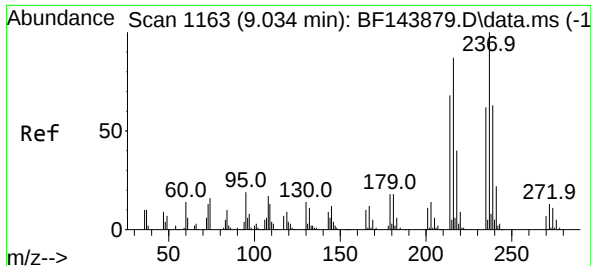
Tgt Ion:164 Resp: 286024
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.382 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:216 Resp: 445714
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 18.5 15.4 23.0
108 15.7 12.0 18.0

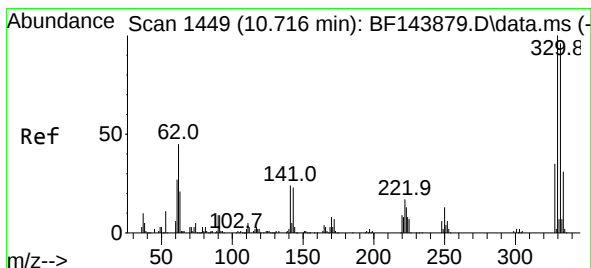
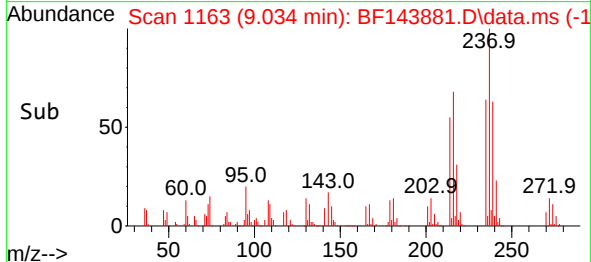
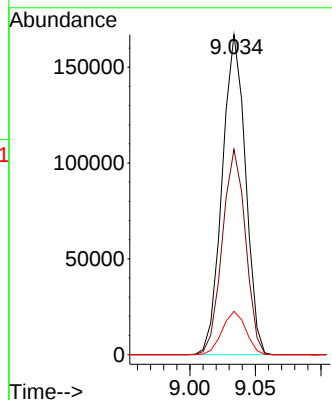
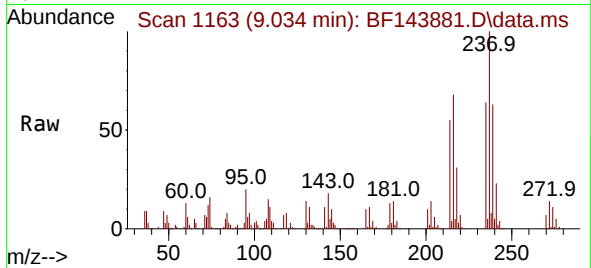




#41
Hexachlorocyclopentadiene
Concen: 62.806 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

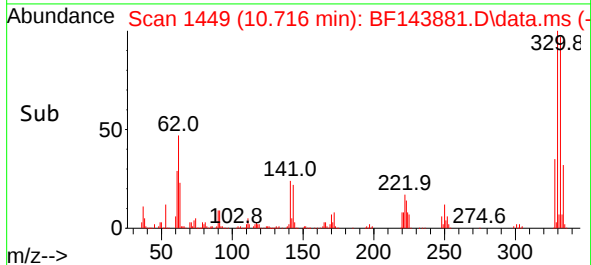
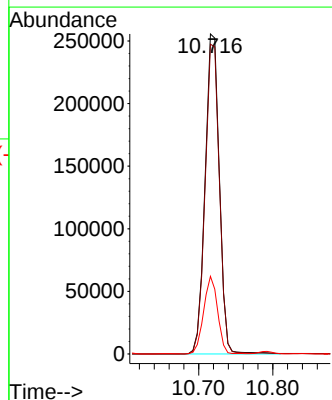
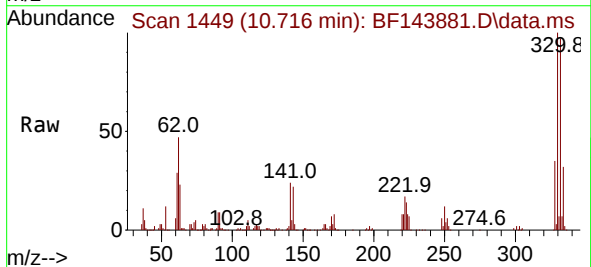
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

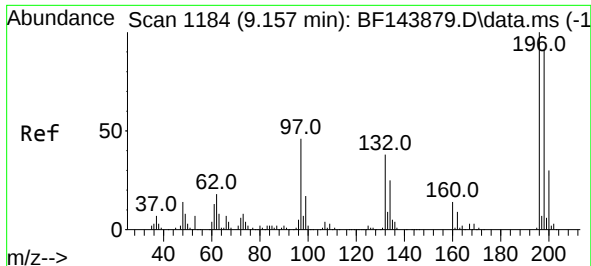
Tgt Ion:237 Resp: 205978
Ion Ratio Lower Upper
237 100
235 64.2 42.3 82.3
272 13.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 120.554 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

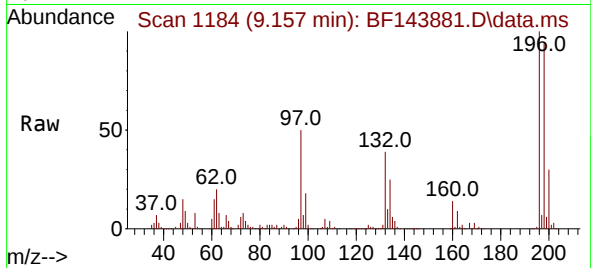
Tgt Ion:330 Resp: 343442
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 23.7 20.2 30.4



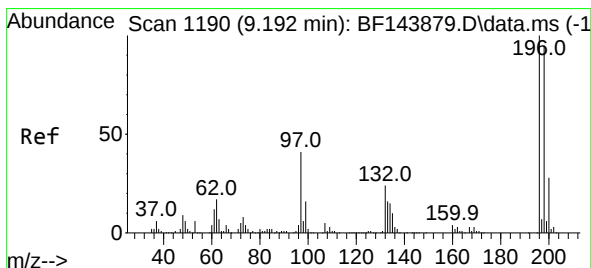
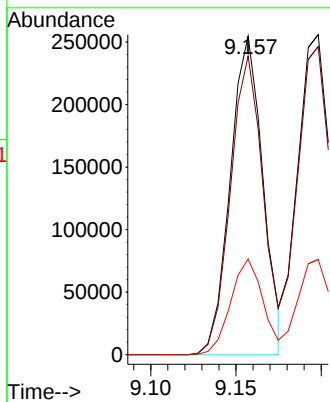
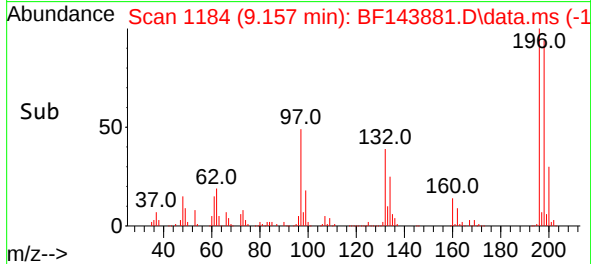


#43
2,4,6-Trichlorophenol
Concen: 58.657 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

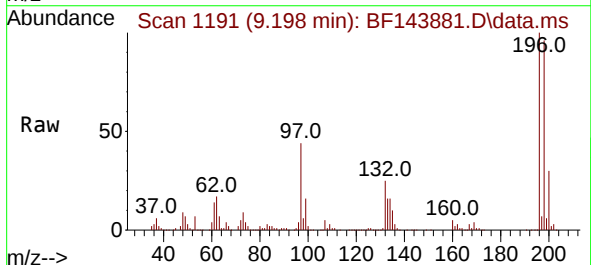
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



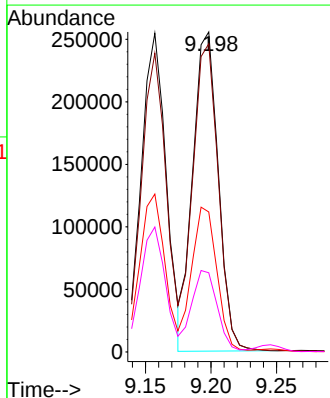
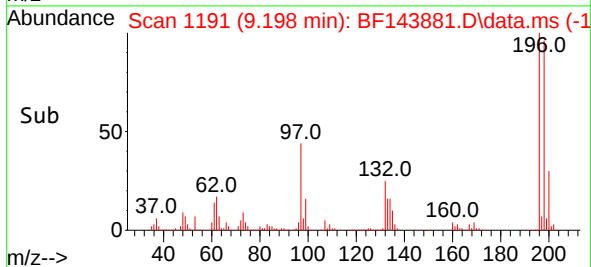
Tgt Ion:196 Resp: 338809
Ion Ratio Lower Upper
196 100
198 93.7 72.8 109.2
200 30.0 24.0 36.0

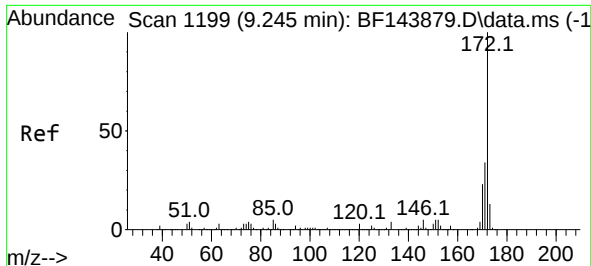


#44
2,4,5-Trichlorophenol
Concen: 56.620 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53



Tgt Ion:196 Resp: 345605
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
97 43.8 33.9 50.9
132 24.7 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 97.871 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

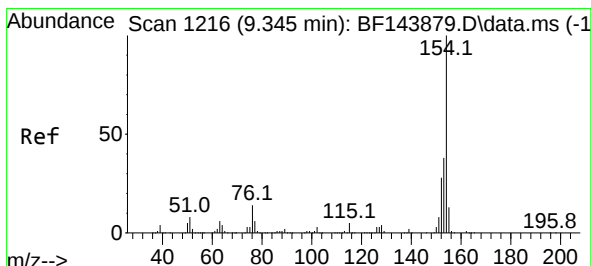
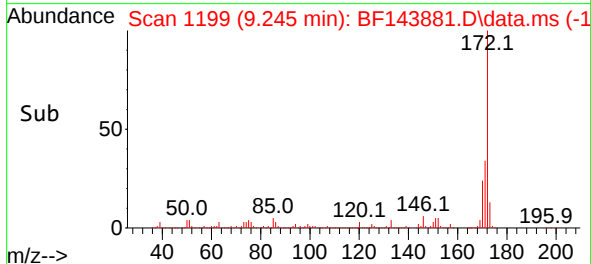
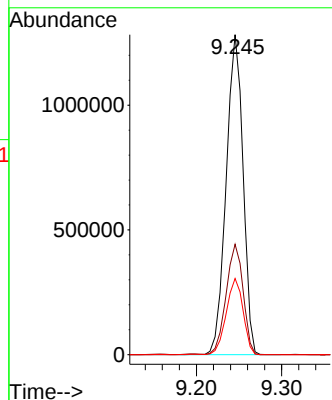
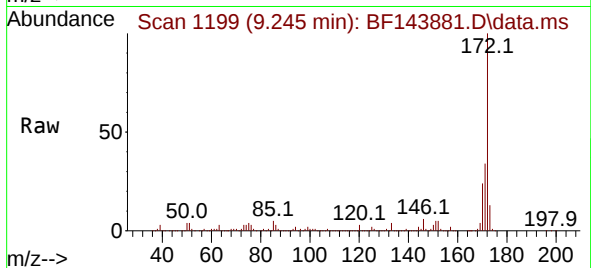
Tgt Ion:172 Resp: 1764203

Ion Ratio Lower Upper

172 100

171 34.5 27.4 41.0

170 23.8 18.6 28.0



#46

1,1'-Biphenyl

Concen: 53.040 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

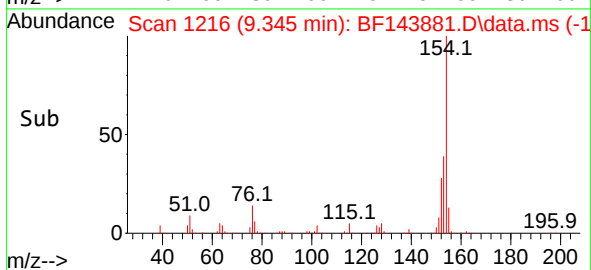
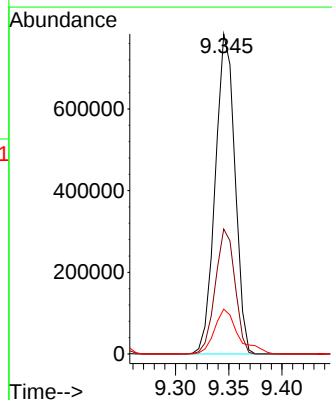
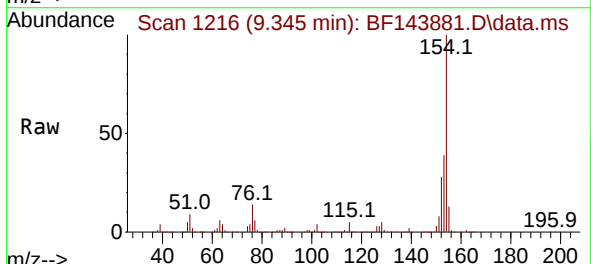
Tgt Ion:154 Resp: 1004440

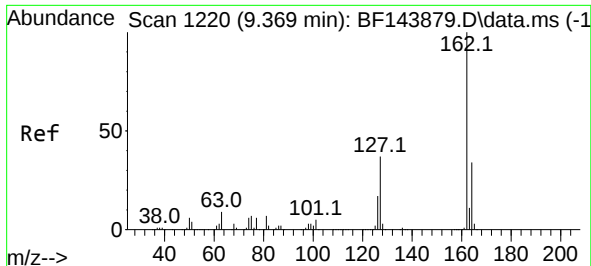
Ion Ratio Lower Upper

154 100

153 39.1 18.4 58.4

76 14.0 0.0 34.0

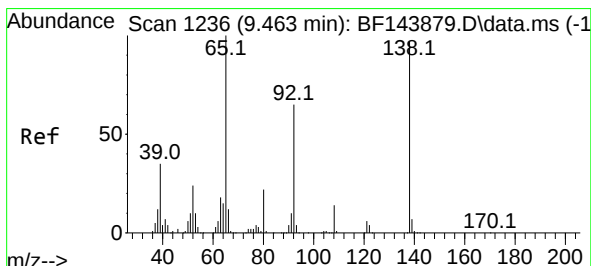
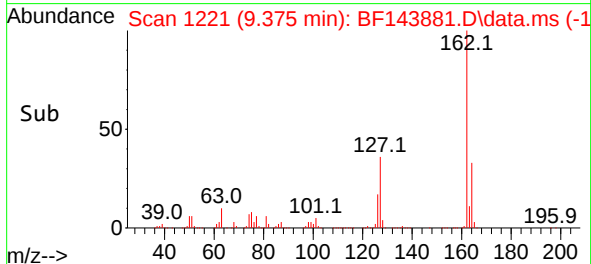
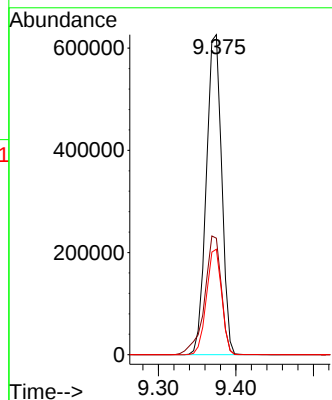
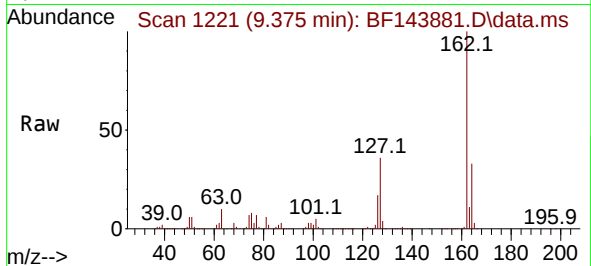




#47
2-Chloronaphthalene
Concen: 54.531 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

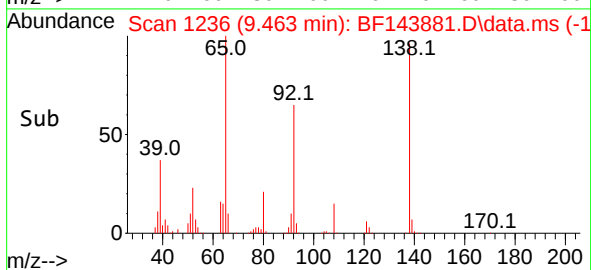
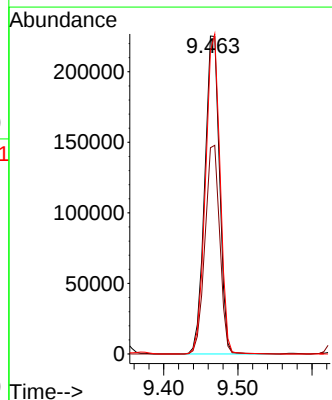
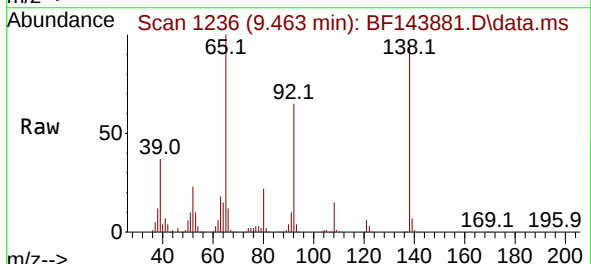
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

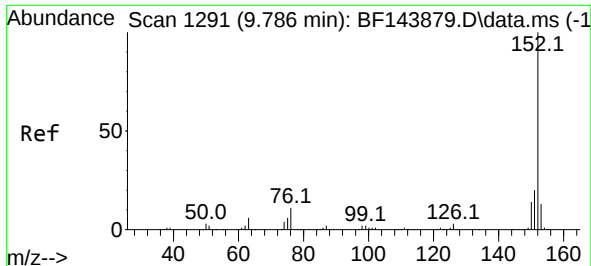
Tgt Ion:162 Resp: 860999
Ion Ratio Lower Upper
162 100
127 36.4 30.2 45.2
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 62.679 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion: 65 Resp: 312884
Ion Ratio Lower Upper
65 100
92 64.9 52.1 78.1
138 95.3 77.4 116.2





#49

Acenaphthylene

Concen: 55.140 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

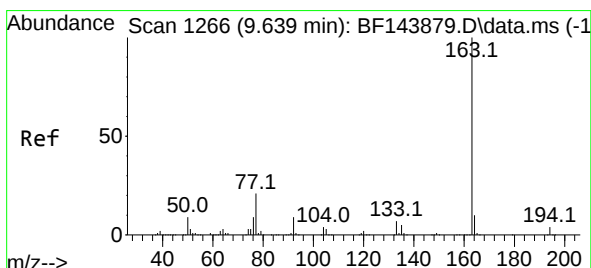
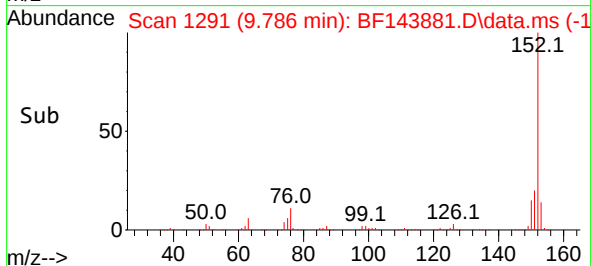
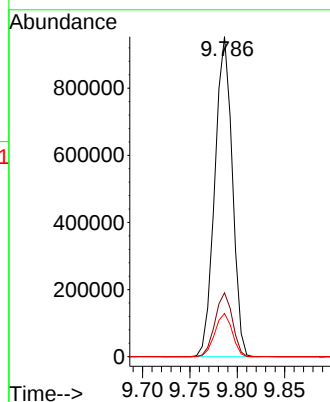
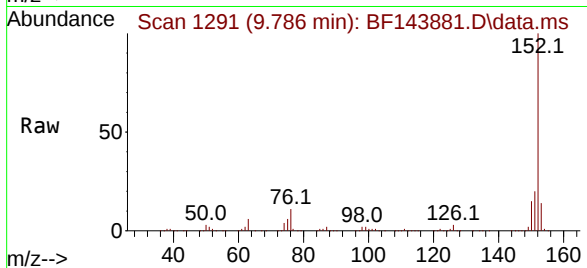
Tgt Ion:152 Resp: 1223951

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 56.783 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

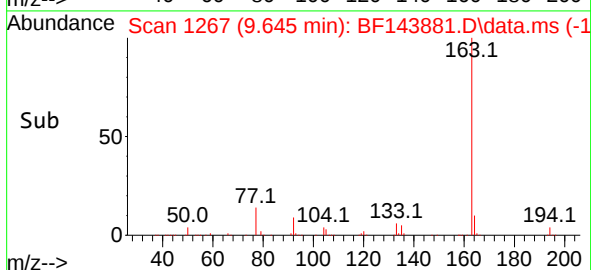
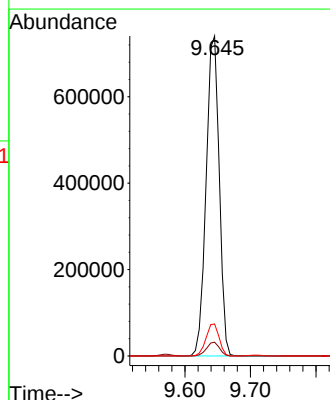
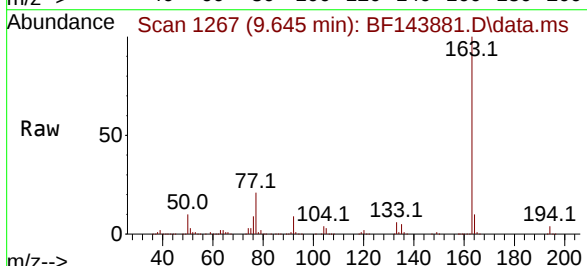
Tgt Ion:163 Resp: 1031391

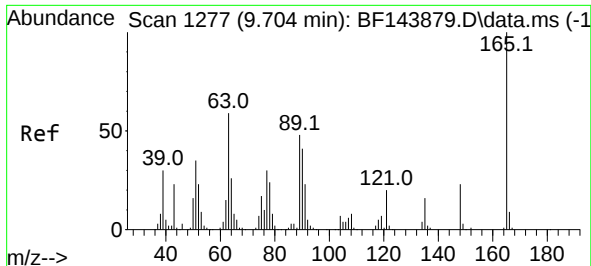
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 63.587 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

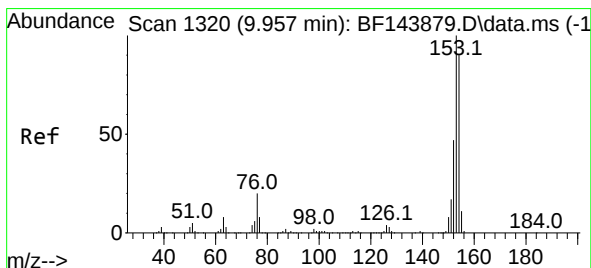
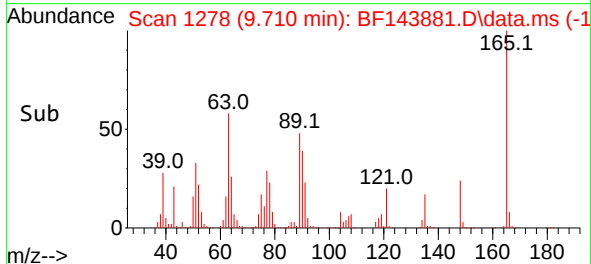
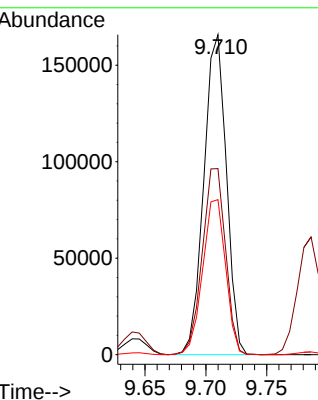
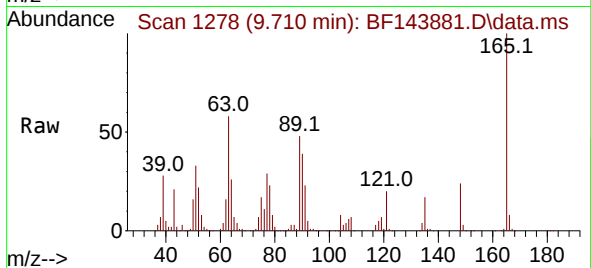
Tgt Ion:165 Resp: 214169

Ion Ratio Lower Upper

165 100

63 58.1 47.3 70.9

89 48.5 38.2 57.4



#52

Acenaphthene

Concen: 55.124 ng

RT: 9.963 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

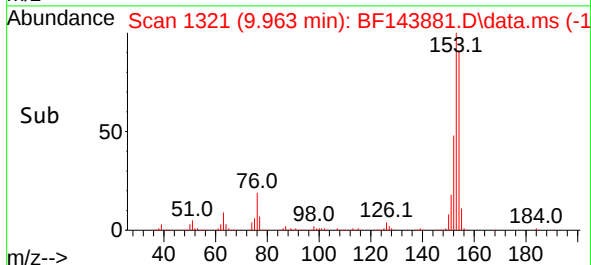
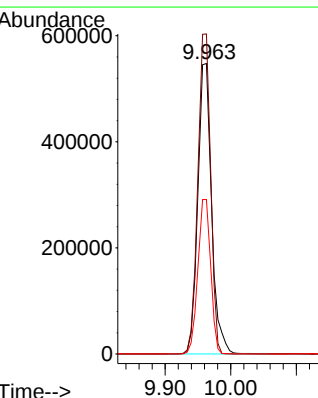
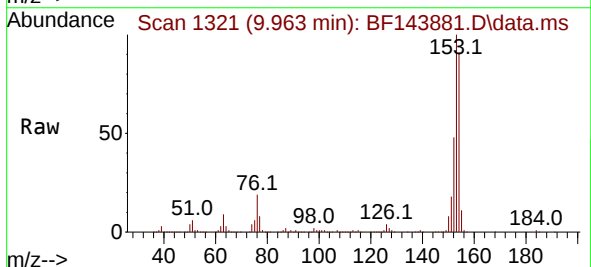
Tgt Ion:154 Resp: 801773

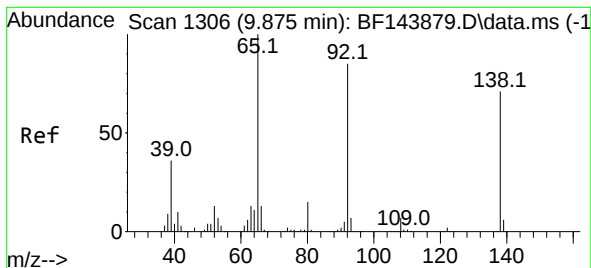
Ion Ratio Lower Upper

154 100

153 110.2 89.3 133.9

152 53.1 42.2 63.2





#53

3-Nitroaniline

Concen: 62.070 ng

RT: 9.881 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

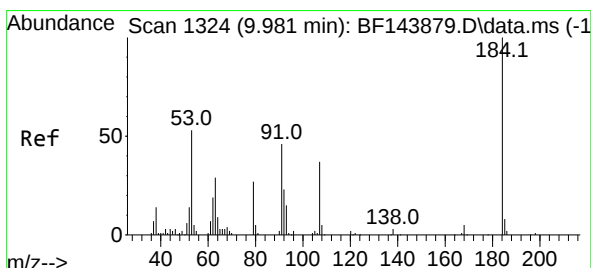
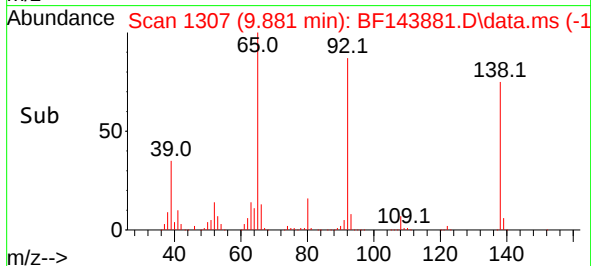
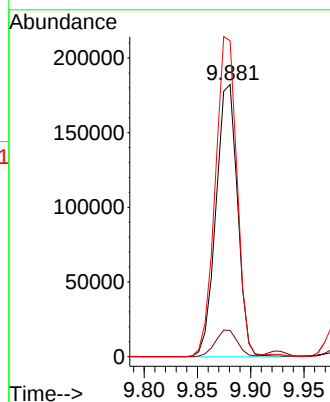
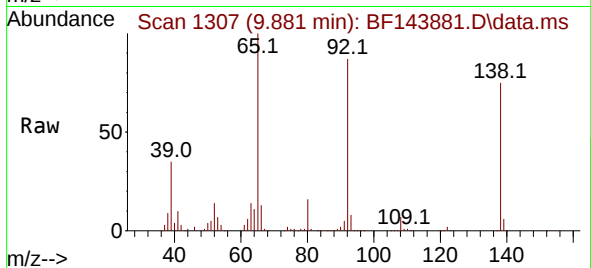
Tgt Ion:138 Resp: 255984

Ion Ratio Lower Upper

138 100

108 9.7 8.3 12.5

92 116.1 96.2 144.2



#54

2,4-Dinitrophenol

Concen: 61.138 ng

RT: 9.981 min Scan# 1324

Delta R.T. -0.005 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

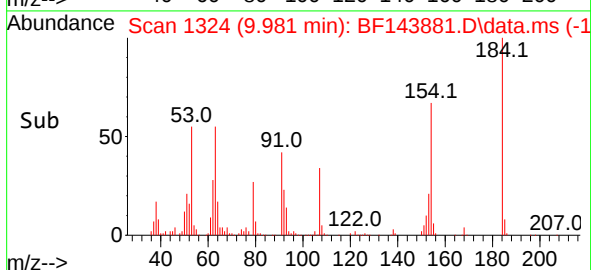
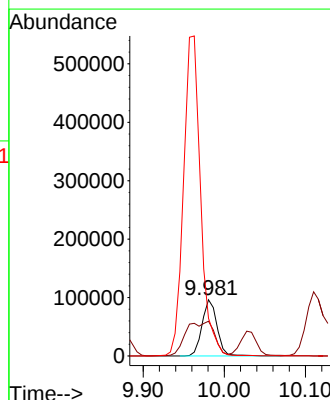
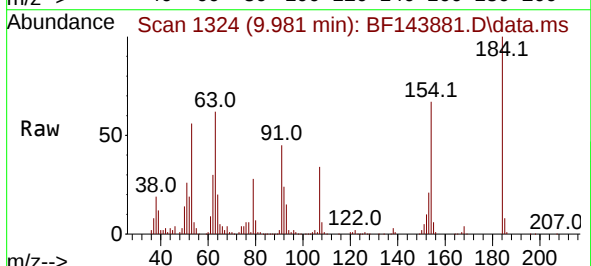
Tgt Ion:184 Resp: 123295

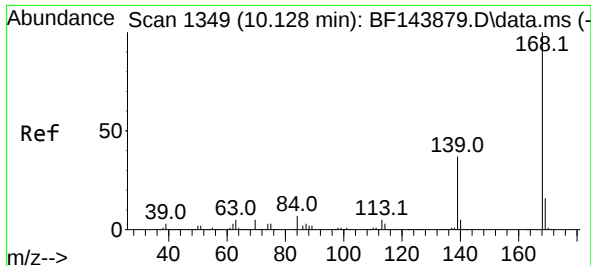
Ion Ratio Lower Upper

184 100

63 61.8 48.2 72.4

154 66.8 49.2 73.8

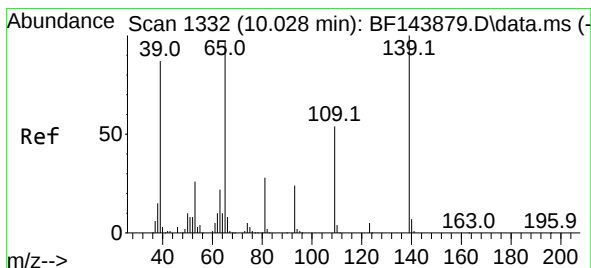
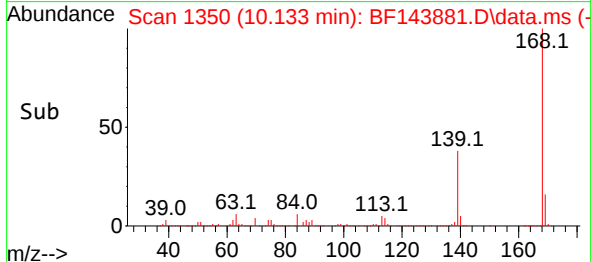
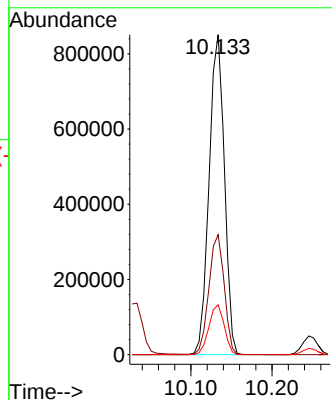
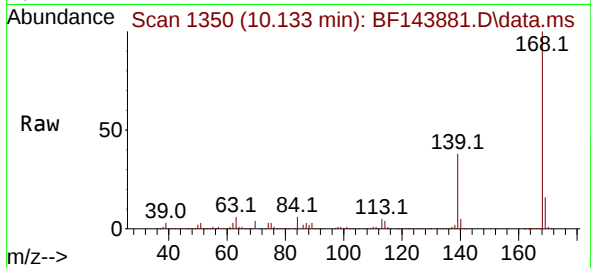




#55
Dibenzofuran
Concen: 54.120 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

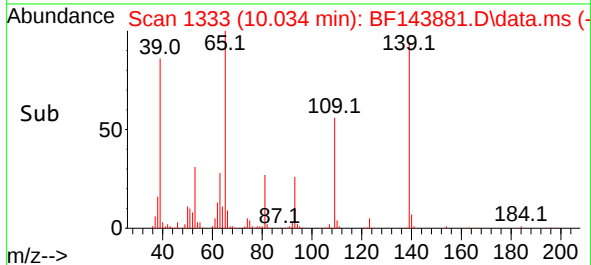
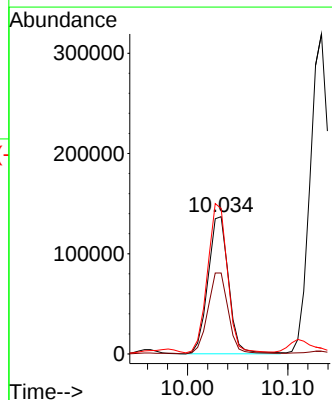
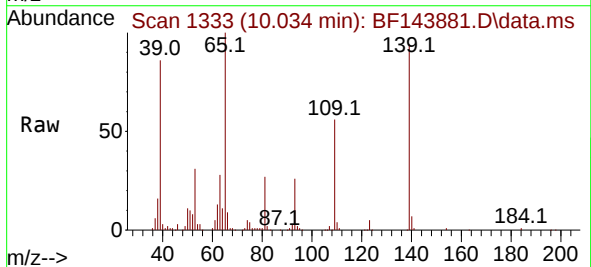
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

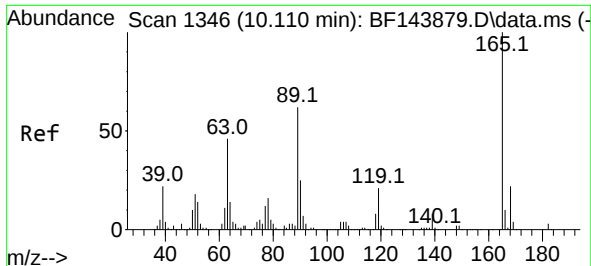
Tgt Ion:168 Resp: 1111183
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 15.6 12.8 19.2



#56
4-Nitrophenol
Concen: 62.550 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:139 Resp: 195321
Ion Ratio Lower Upper
139 100
109 59.0 34.5 74.5
65 105.8 77.6 117.6

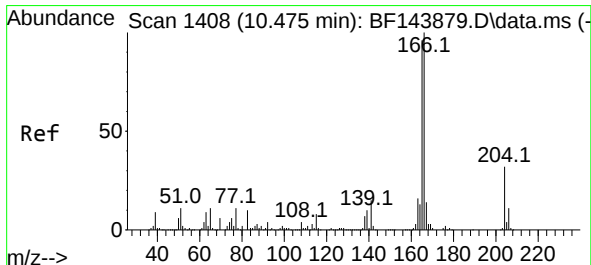
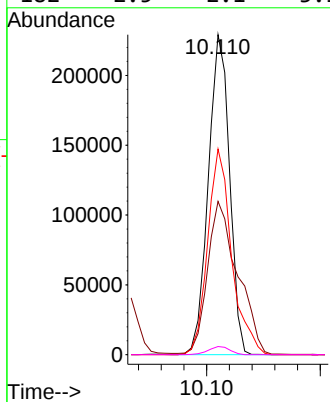
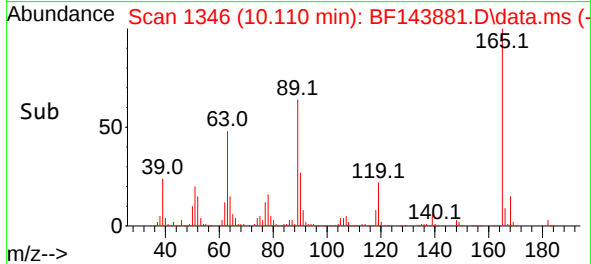
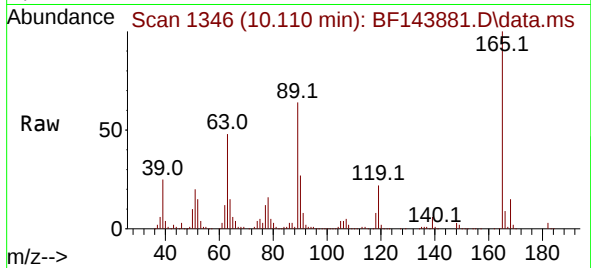




#57
2,4-Dinitrotoluene
Concen: 64.812 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

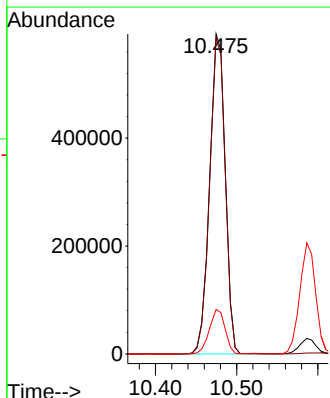
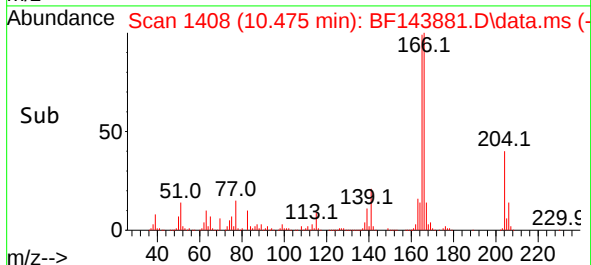
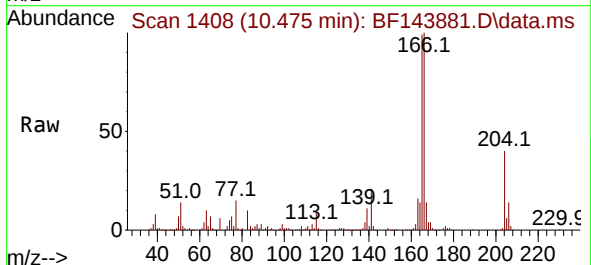
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

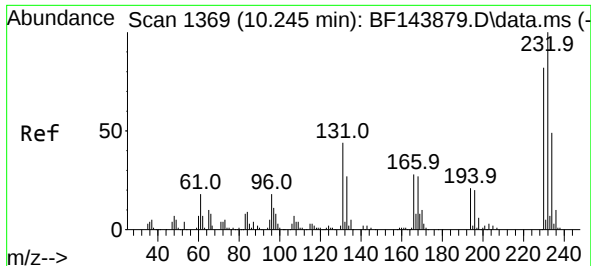
Tgt Ion:165 Resp: 297018
Ion Ratio Lower Upper
165 100
63 47.9 37.2 55.8
89 64.3 49.4 74.2
182 2.5 2.1 3.1



#58
Fluorene
Concen: 51.090 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:166 Resp: 791518
Ion Ratio Lower Upper
166 100
165 98.8 77.0 115.6
167 13.9 11.1 16.7

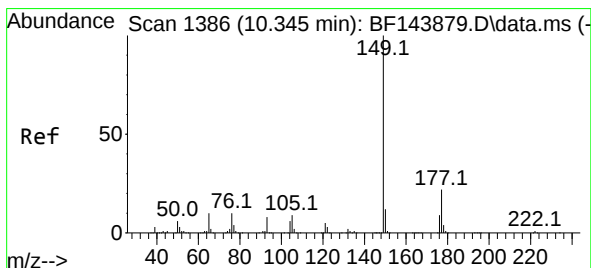
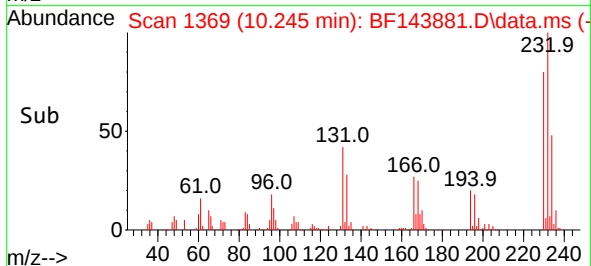
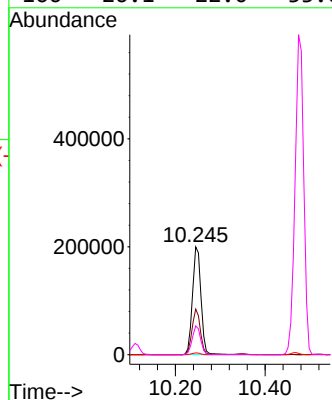
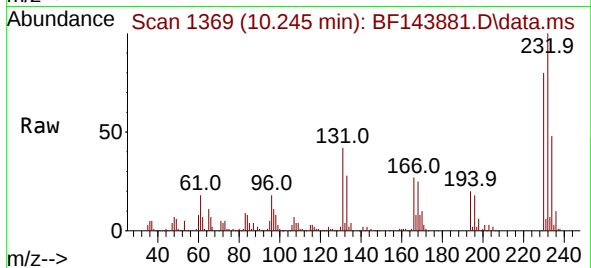




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.283 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

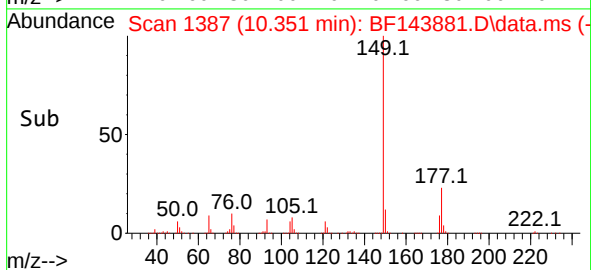
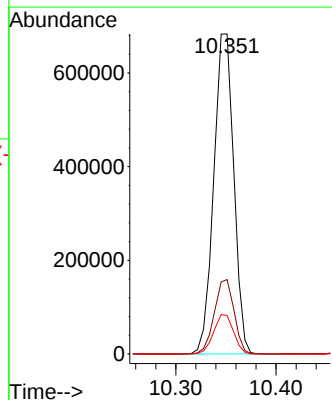
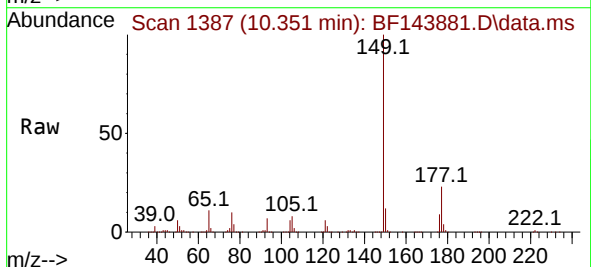
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

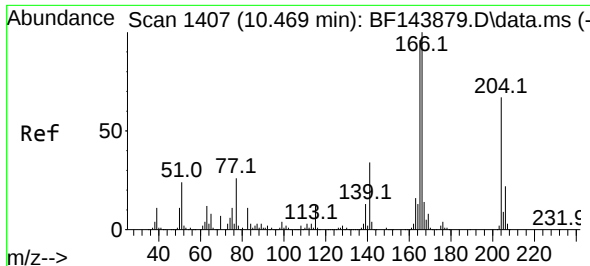
Tgt Ion:232 Resp: 264796
Ion Ratio Lower Upper
232 100
131 41.1 34.9 52.3
130 1.6 1.6 2.4#
166 26.1 22.0 33.0



#60
Diethylphthalate
Concen: 56.214 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:149 Resp: 948580
Ion Ratio Lower Upper
149 100
177 23.3 17.9 26.9
150 12.0 9.8 14.8

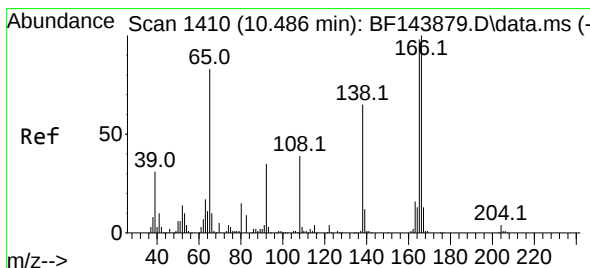
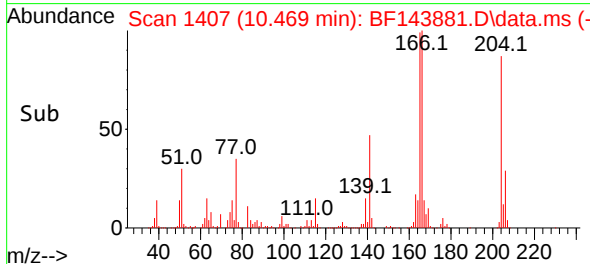
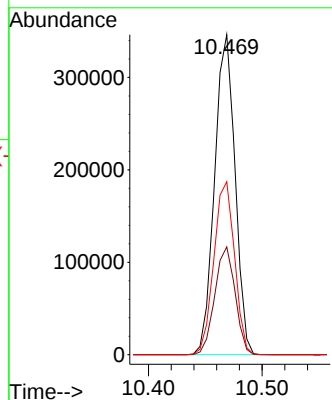
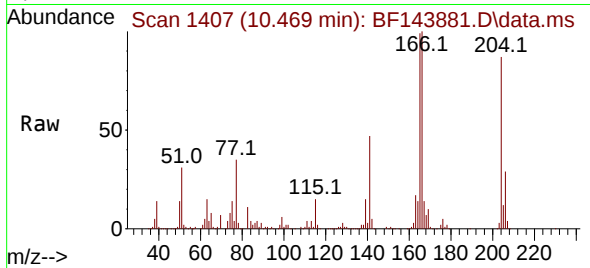




#61
4-Chlorophenyl-phenylether
Concen: 52.905 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

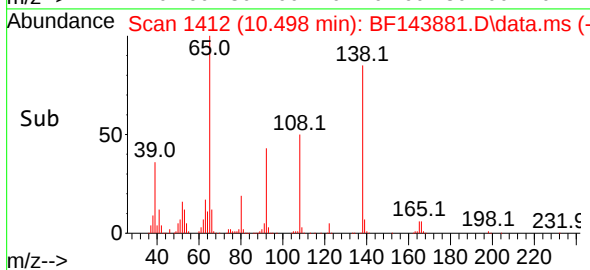
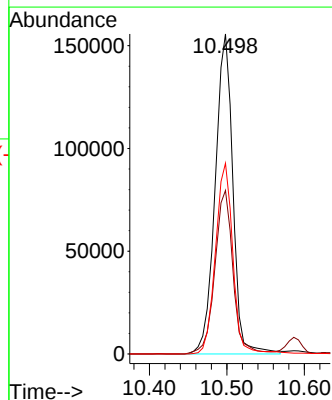
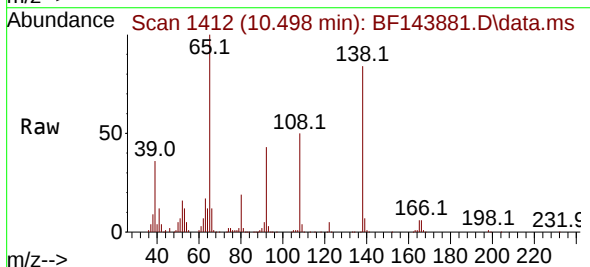
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

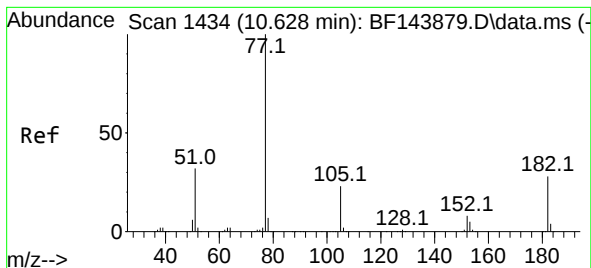
Tgt Ion:204 Resp: 433339
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 54.1 40.4 60.6



#62
4-Nitroaniline
Concen: 62.288 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:138 Resp: 247024
Ion Ratio Lower Upper
138 100
92 51.1 33.9 73.9
108 59.6 40.2 80.2





#63

Azobenzene

Concen: 56.252 ng

RT: 10.628 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 992054

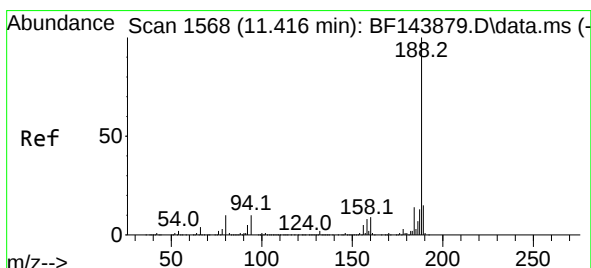
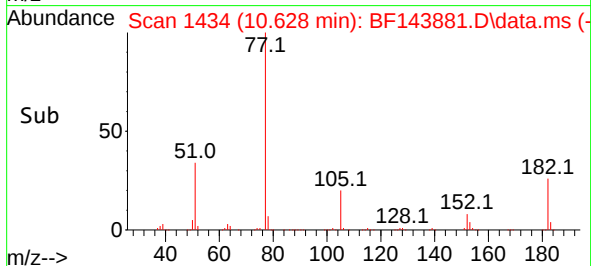
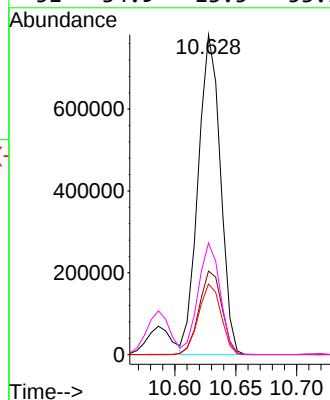
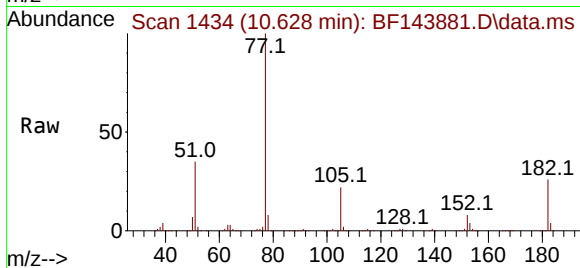
Ion Ratio Lower Upper

77 100

182 26.1 7.3 47.3

105 22.1 3.0 43.0

51 34.9 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: BF143881.D

Acq: 06 Oct 2025 13:53

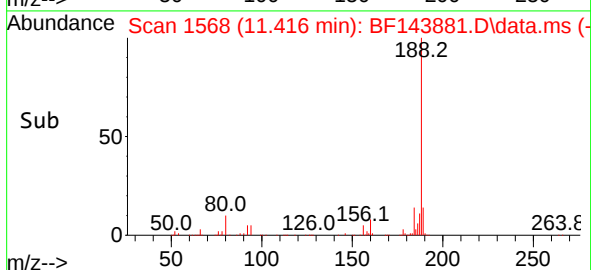
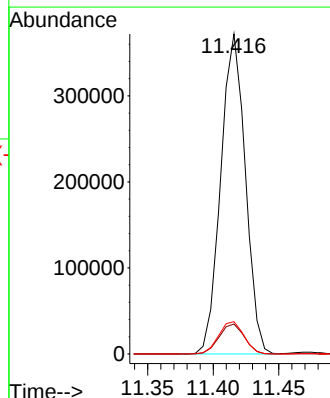
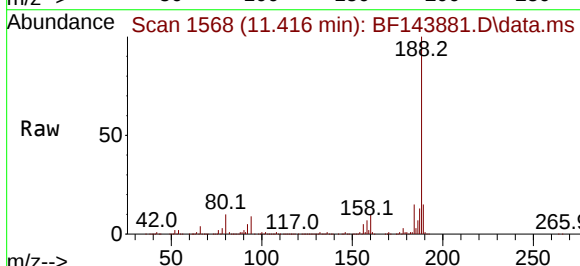
Tgt Ion:188 Resp: 485489

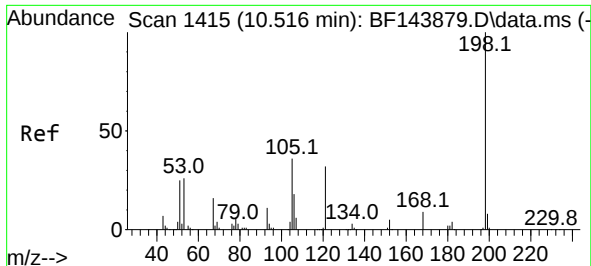
Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

80 10.1 7.9 11.9

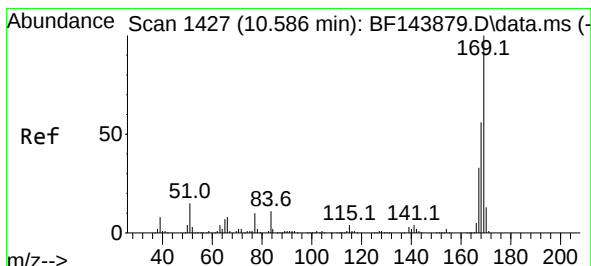
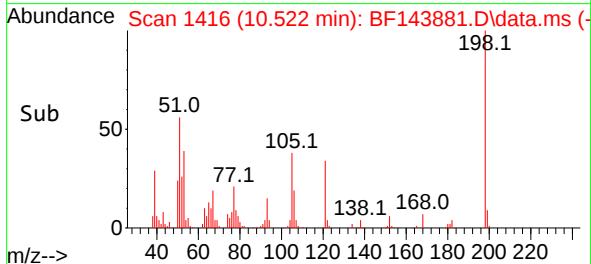
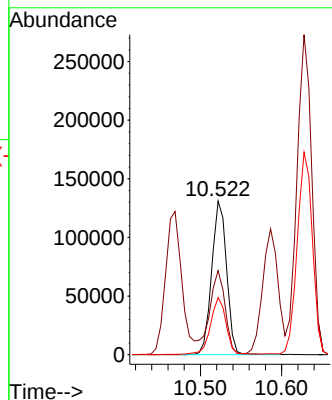
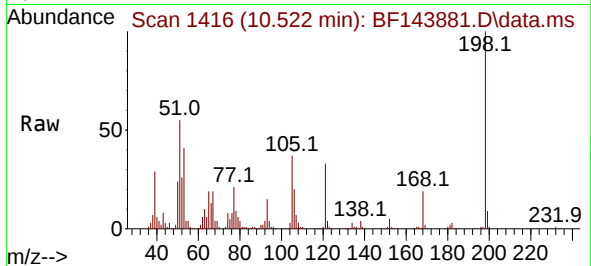




#65
4,6-Dinitro-2-methylphenol
Concen: 68.344 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

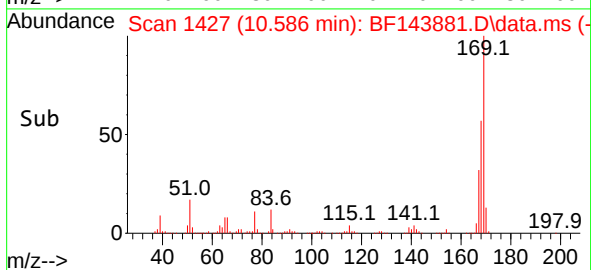
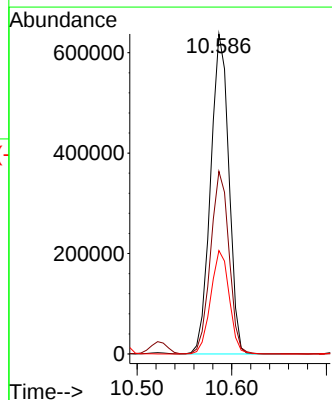
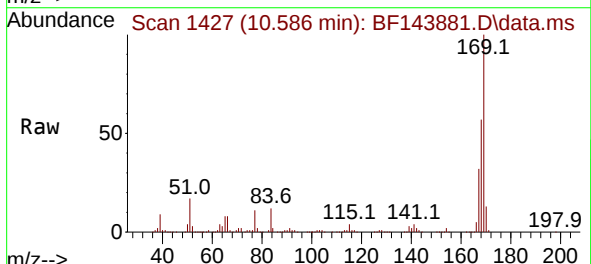
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

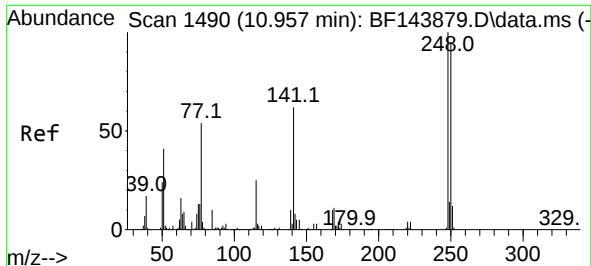
Tgt Ion:198 Resp: 166740
Ion Ratio Lower Upper
198 100
51 54.7 33.8 73.8
105 37.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 55.797 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:169 Resp: 850570
Ion Ratio Lower Upper
169 100
168 57.0 44.9 67.3
167 32.3 26.3 39.5

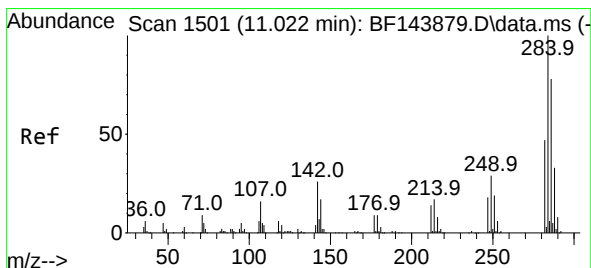
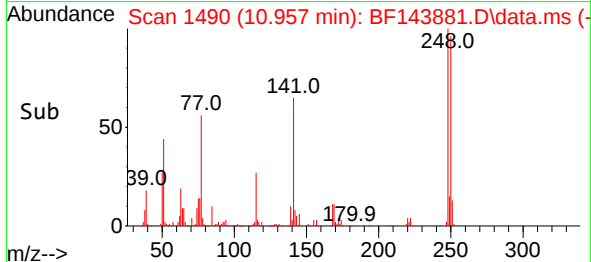
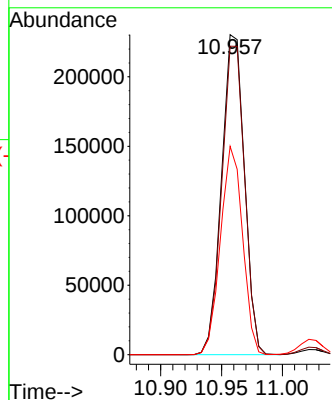
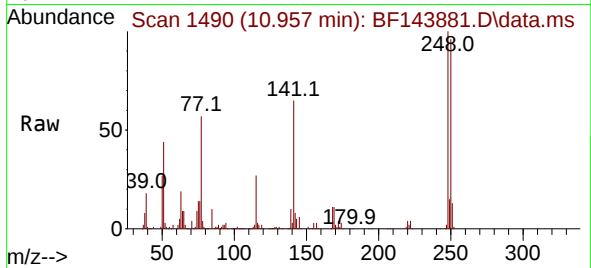




#67
4-Bromophenyl-phenylether
Concen: 56.317 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

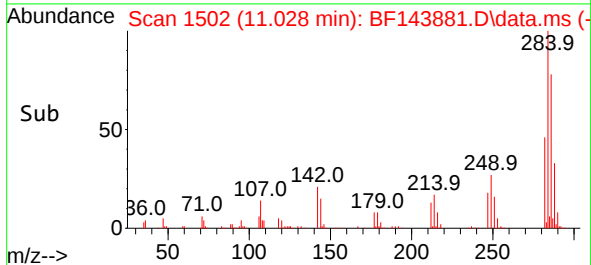
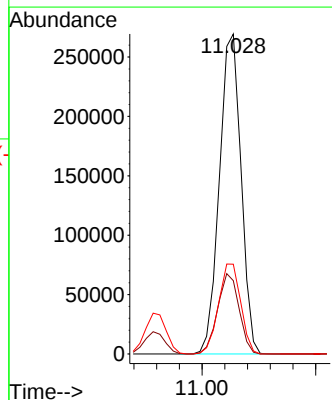
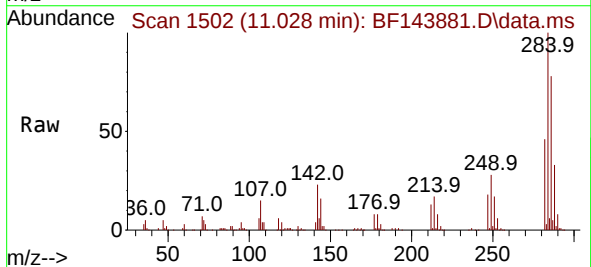
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

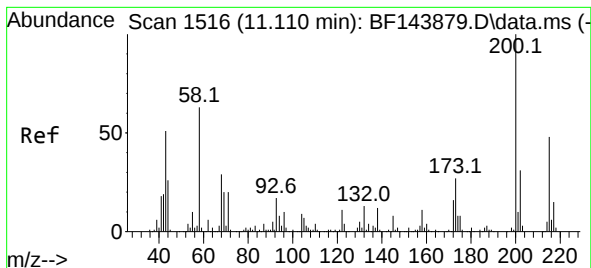
Tgt Ion:248 Resp: 302165
Ion Ratio Lower Upper
248 100
250 96.4 76.3 114.5
141 65.1 49.7 74.5



#68
Hexachlorobenzene
Concen: 57.378 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:284 Resp: 356406
Ion Ratio Lower Upper
284 100
142 22.9 20.6 30.8
249 28.1 23.2 34.8





#69

Atrazine

Concen: 55.713 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

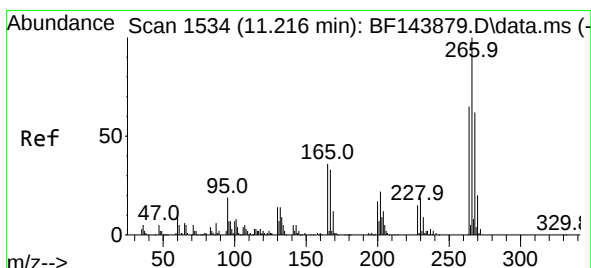
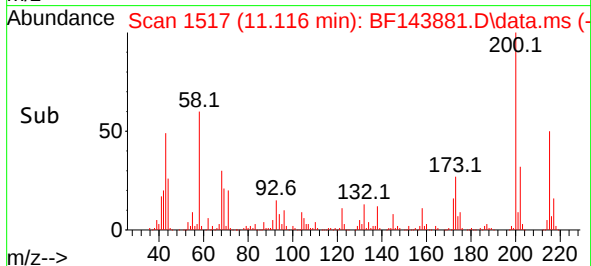
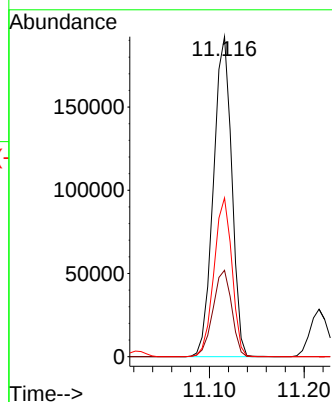
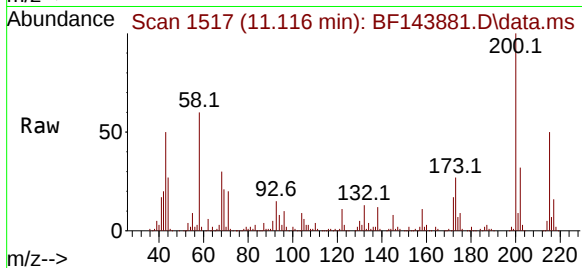
Tgt Ion:200 Resp: 257412

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 49.6 27.8 67.8



#70

Pentachlorophenol

Concen: 62.792 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

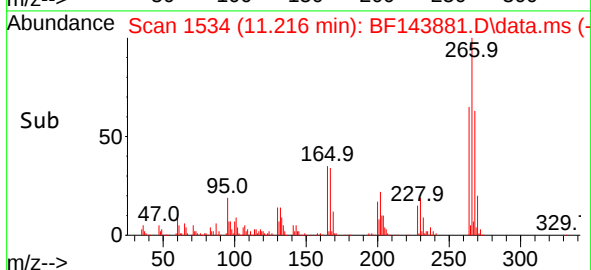
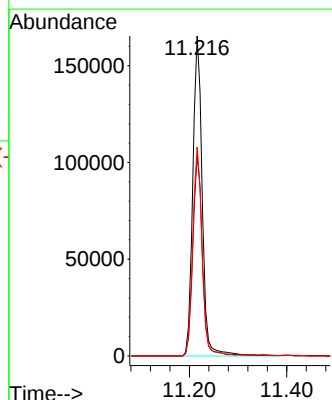
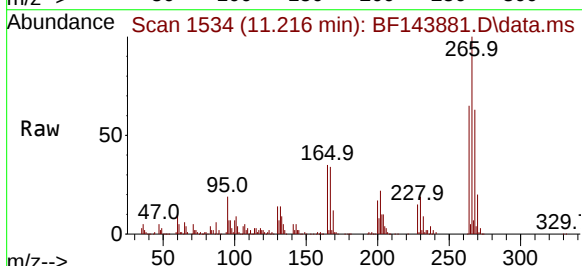
Tgt Ion:266 Resp: 224011

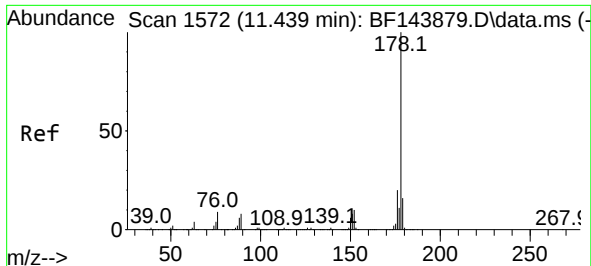
Ion Ratio Lower Upper

266 100

268 62.7 49.4 74.0

264 65.3 51.8 77.6

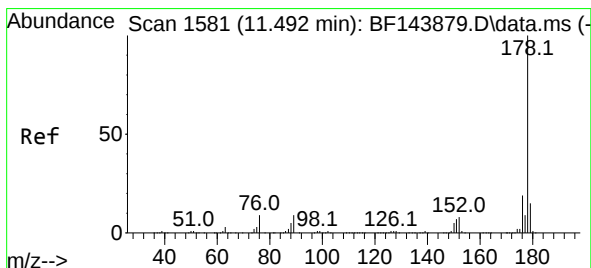
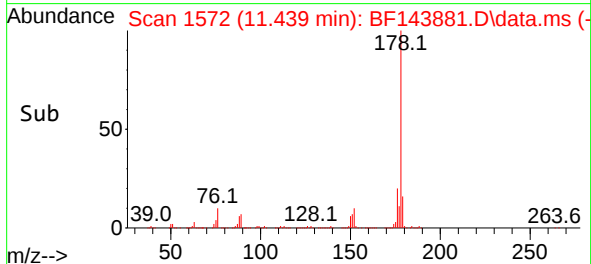
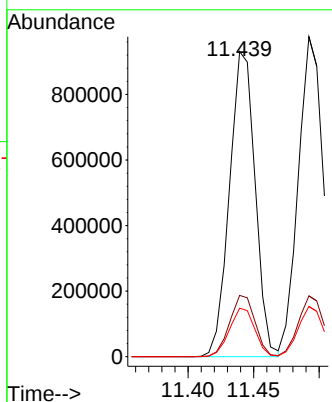
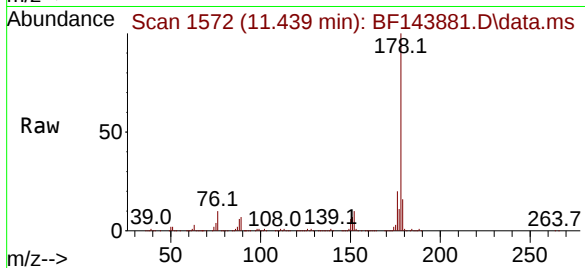




#71
Phenanthrene
Concen: 53.961 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

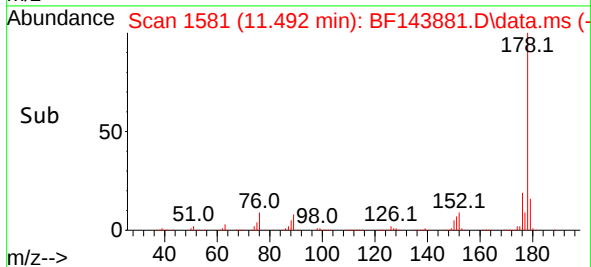
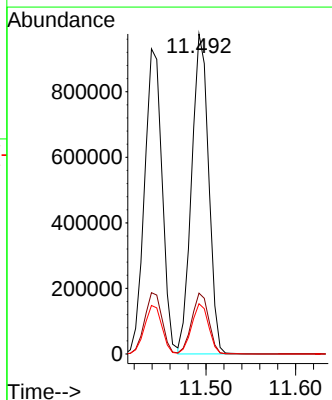
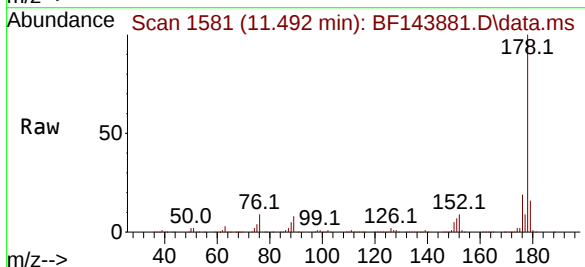
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

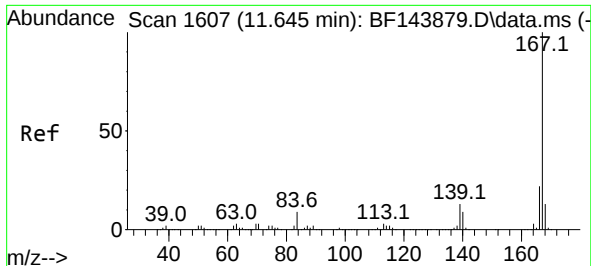
Tgt Ion:178 Resp: 1270063
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.9 12.4 18.6



#72
Anthracene
Concen: 53.956 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:178 Resp: 1282940
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.7 12.2 18.2

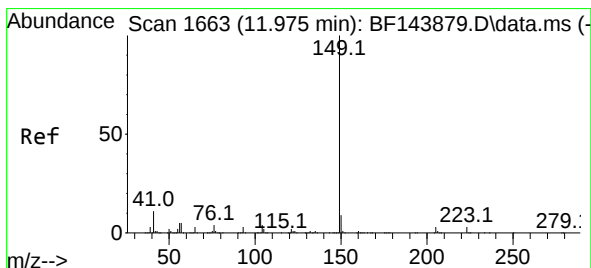
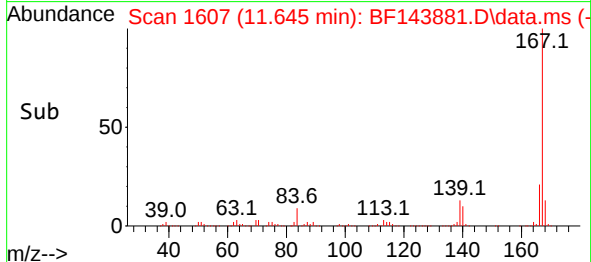
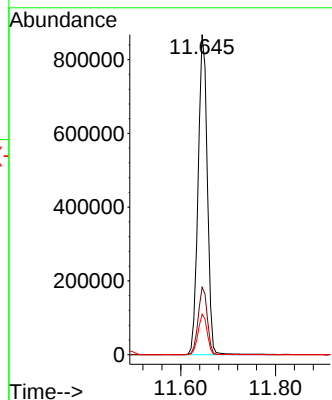
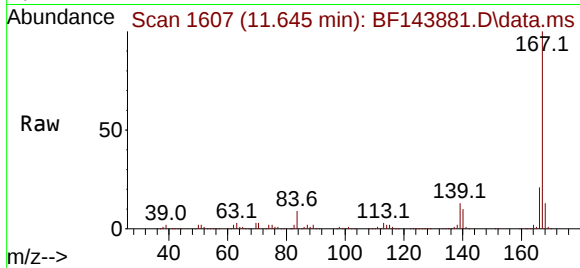




#73
 Carbazole
 Concen: 55.592 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

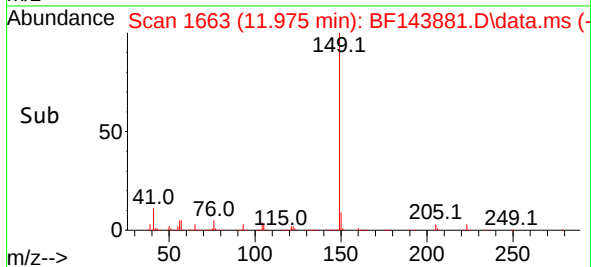
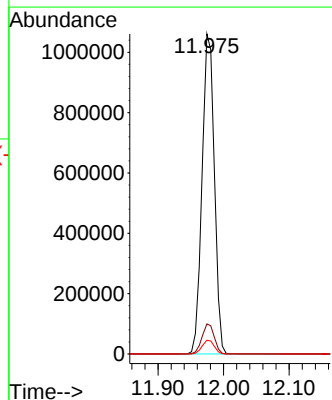
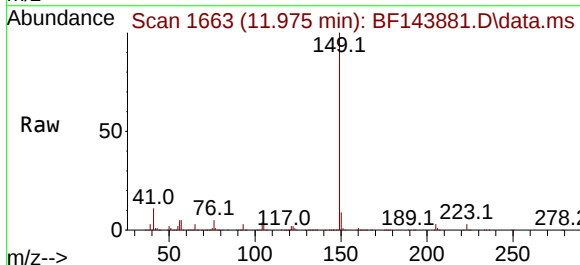
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

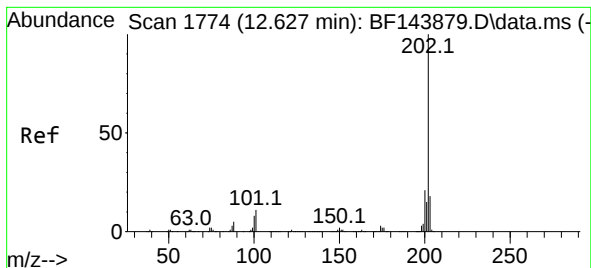
Tgt Ion:167 Resp: 1170717
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 56.934 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

Tgt Ion:149 Resp: 1389569
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.3 3.4 5.2





#75

Fluoranthene

Concen: 54.530 ng

RT: 12.633 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

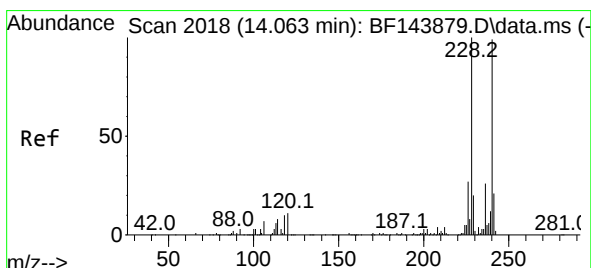
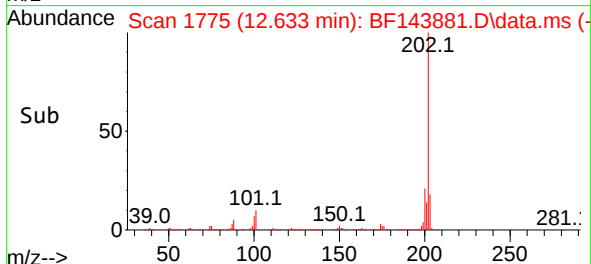
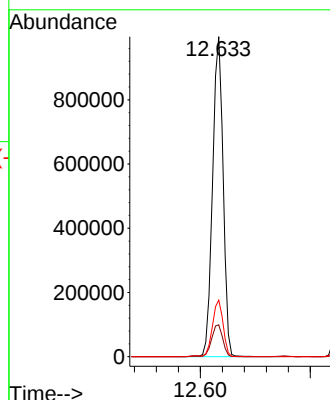
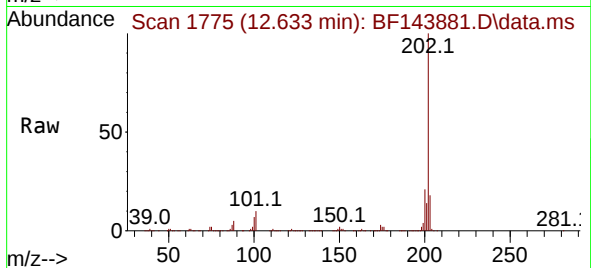
Tgt Ion:202 Resp: 1325716

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.7

203 17.7 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: BF143881.D

Acq: 06 Oct 2025 13:53

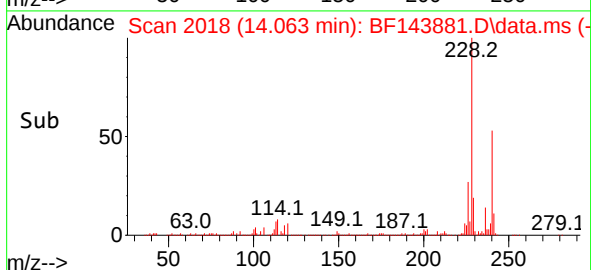
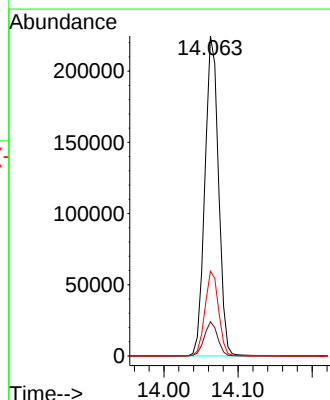
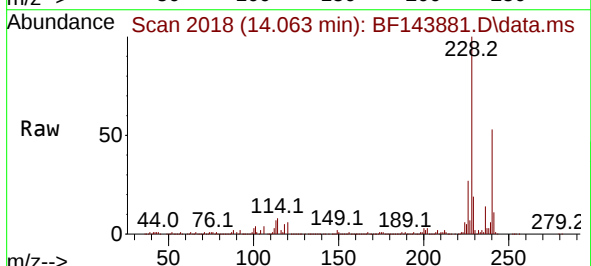
Tgt Ion:240 Resp: 287097

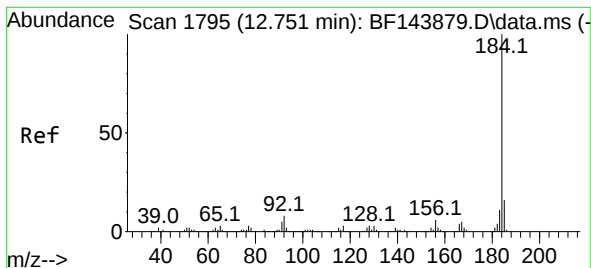
Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

236 26.5 21.1 31.7





#77

Benzidine

Concen: 55.312 ng

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

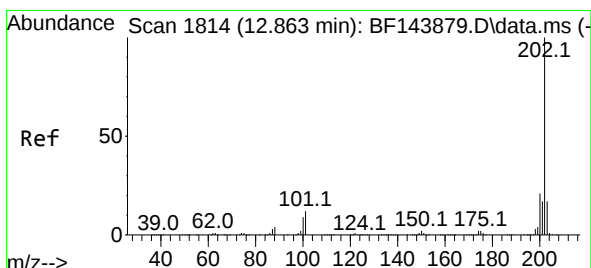
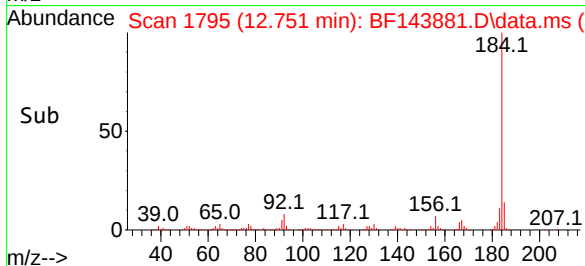
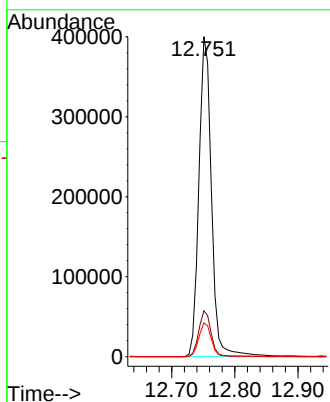
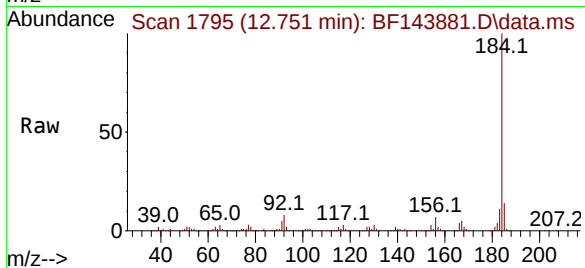
Tgt Ion:184 Resp: 551394

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

183 10.6 8.8 13.2



#78

Pyrene

Concen: 56.800 ng

RT: 12.863 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

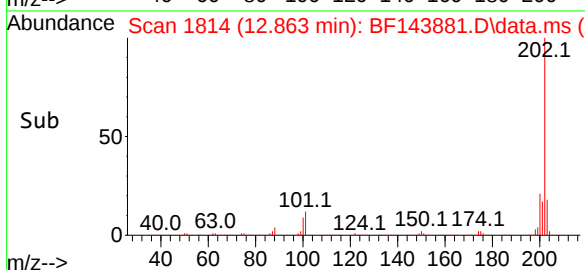
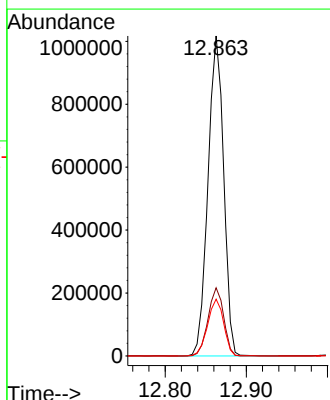
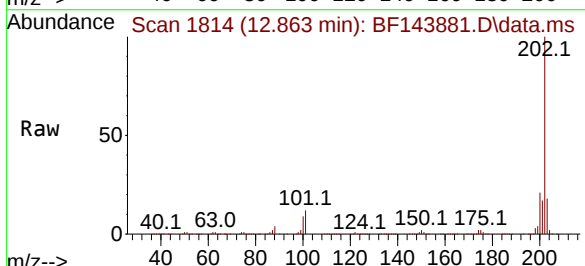
Tgt Ion:202 Resp: 1359513

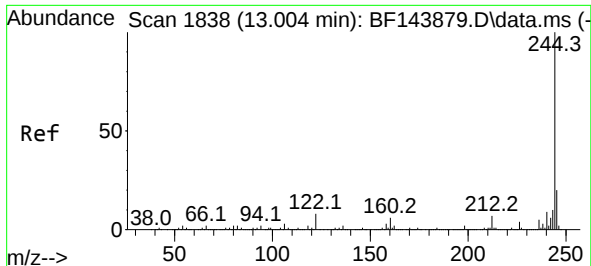
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.8 13.8 20.6

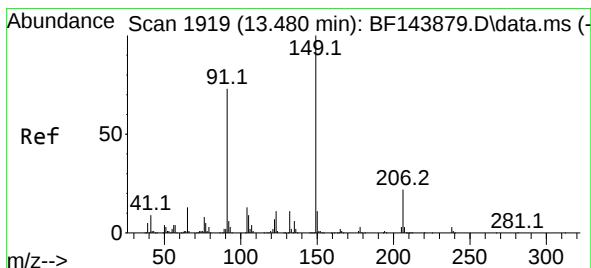
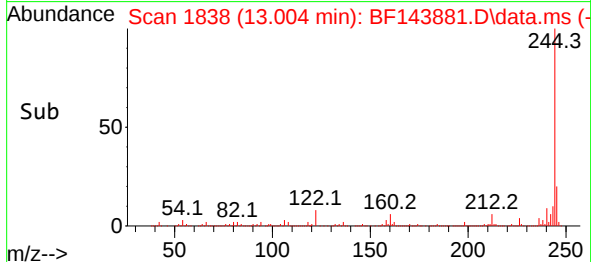
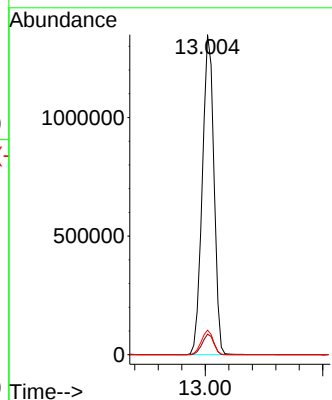
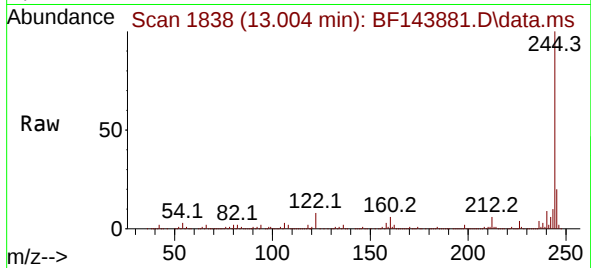




#79
 Terphenyl-d14
 Concen: 110.799 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

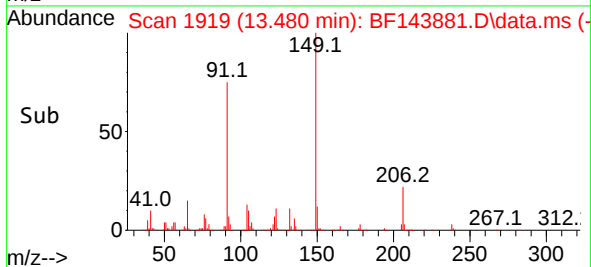
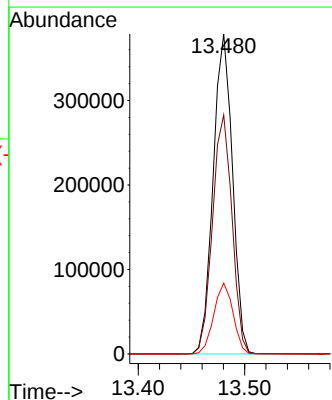
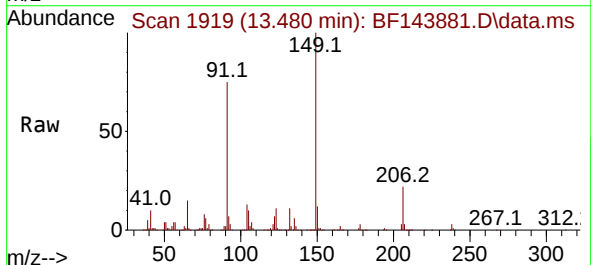
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

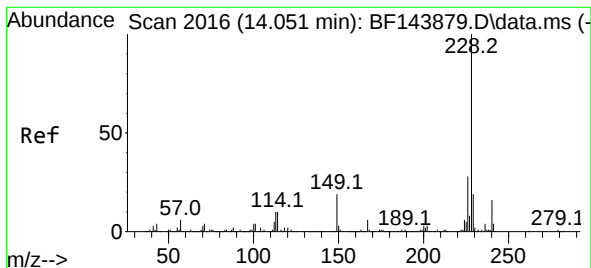
Tgt Ion:244 Resp: 1861234
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 7.6 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 61.293 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143881.D
 Acq: 06 Oct 2025 13:53

Tgt Ion:149 Resp: 476448
 Ion Ratio Lower Upper
 149 100
 91 74.7 58.2 87.2
 206 22.2 17.9 26.9





#81

Benzo(a)anthracene

Concen: 59.168 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

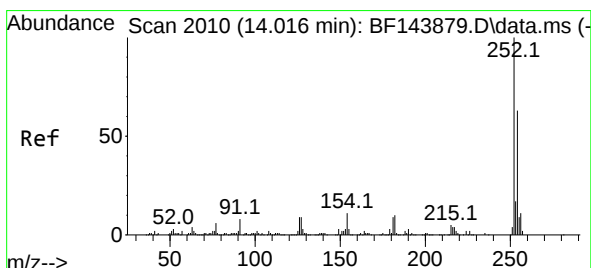
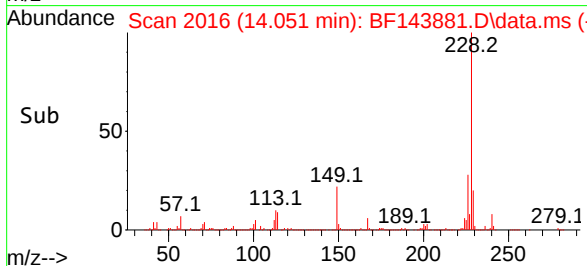
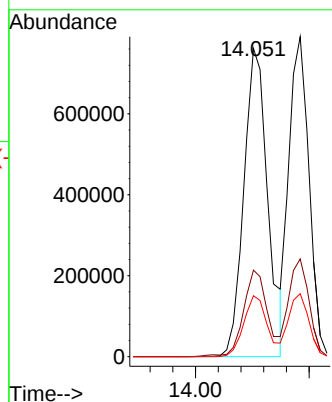
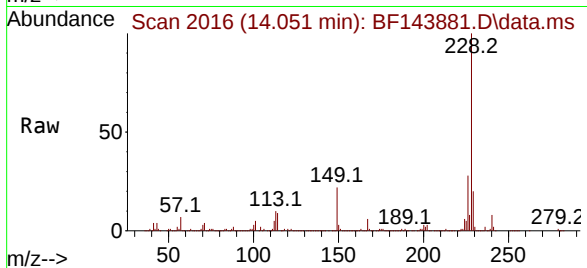
Tgt Ion:228 Resp: 1111626

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 60.756 ng

RT: 14.016 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

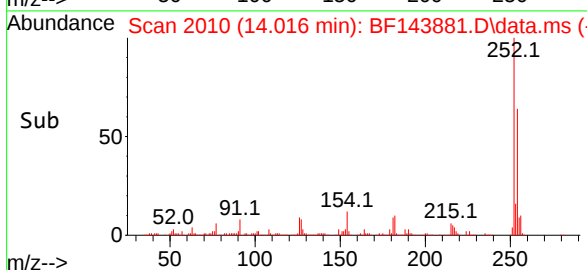
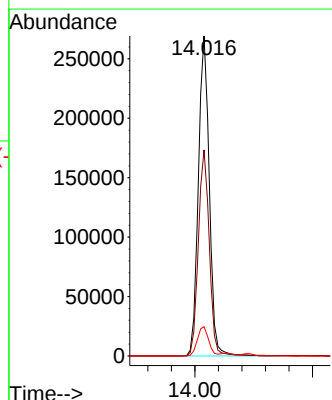
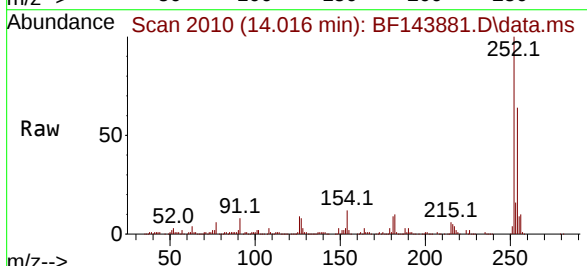
Tgt Ion:252 Resp: 347863

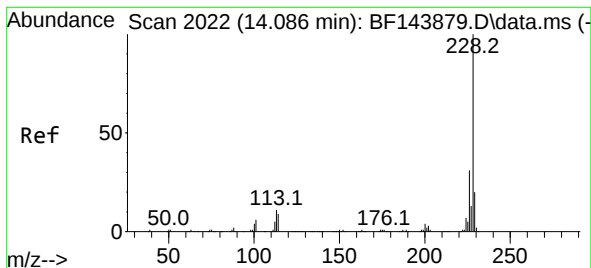
Ion Ratio Lower Upper

252 100

254 64.4 50.6 76.0

126 9.1 7.0 10.6





#83

Chrysene

Concen: 55.770 ng

RT: 14.092 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

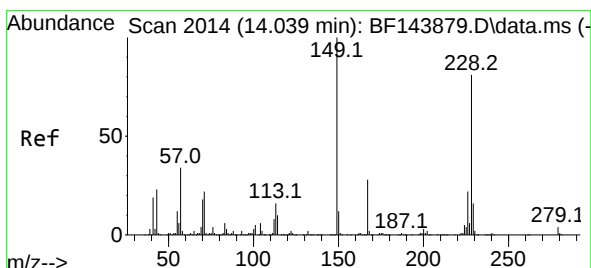
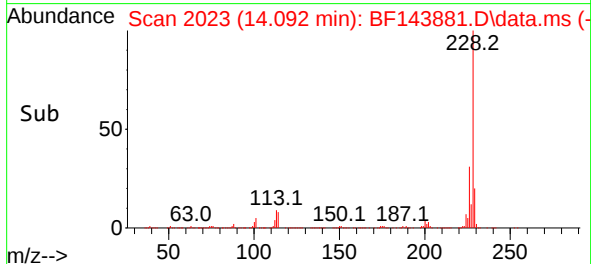
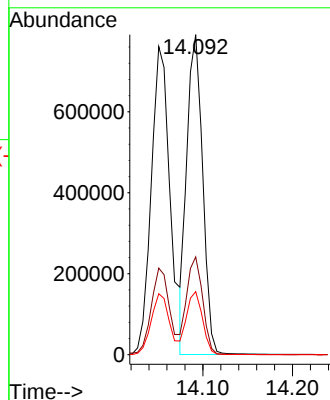
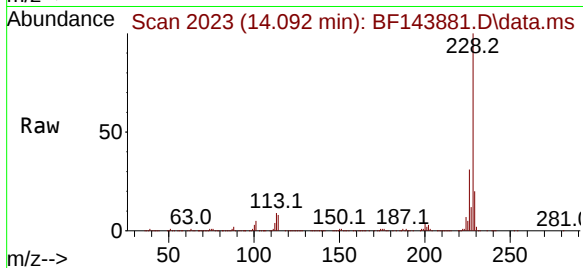
Tgt Ion:228 Resp: 969765

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.804 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

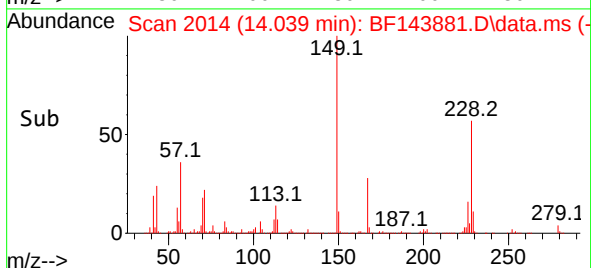
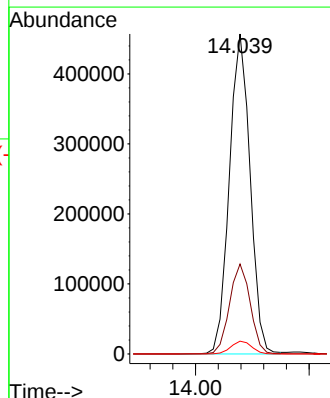
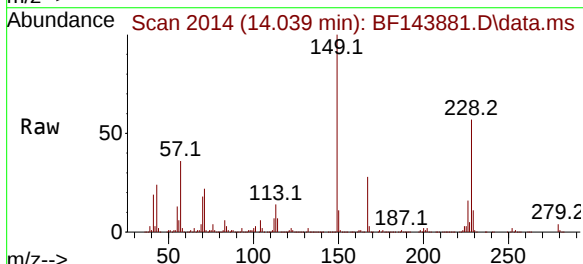
Tgt Ion:149 Resp: 579121

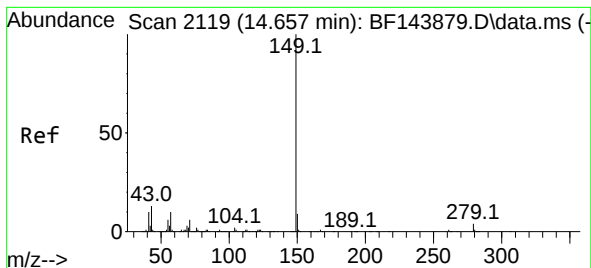
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 64.431 ng

RT: 14.657 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

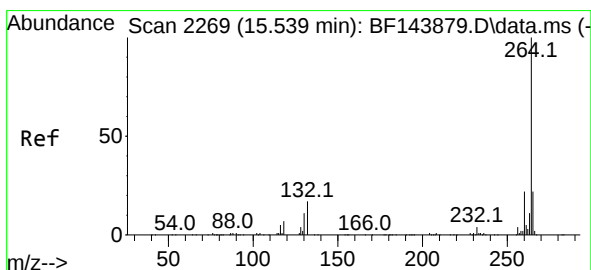
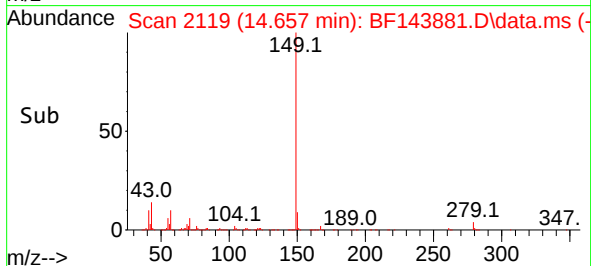
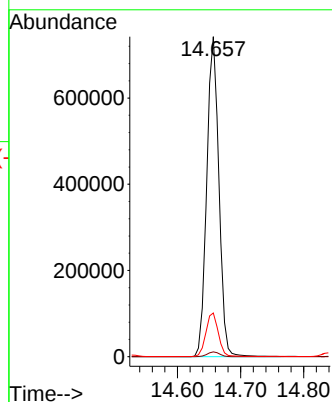
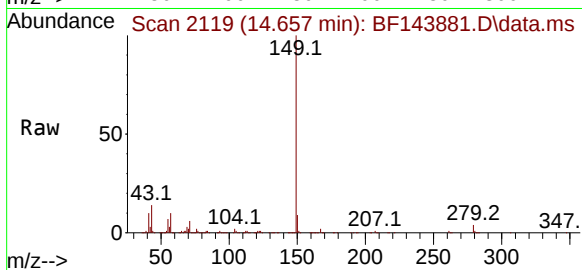
Tgt Ion:149 Resp: 991597

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 14.0 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: BF143881.D

Acq: 06 Oct 2025 13:53

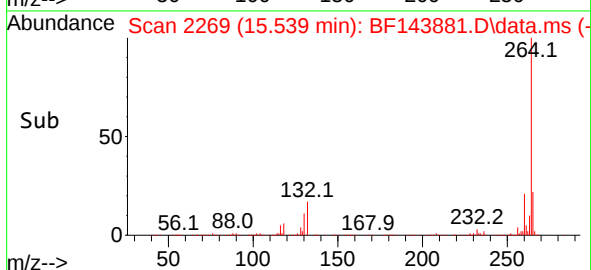
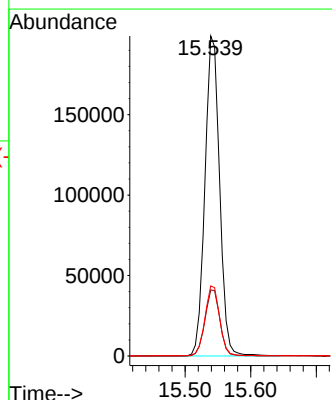
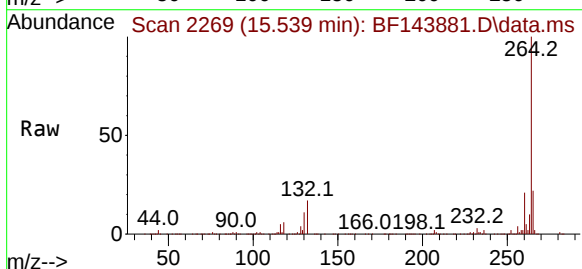
Tgt Ion:264 Resp: 309882

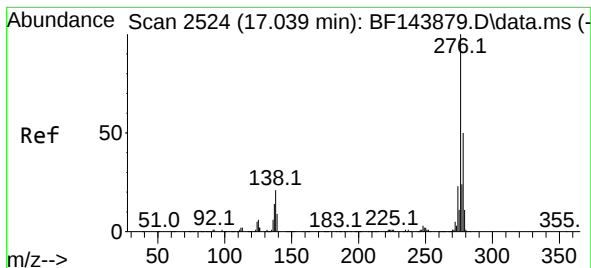
Ion Ratio Lower Upper

264 100

260 20.6 17.8 26.8

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.815 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

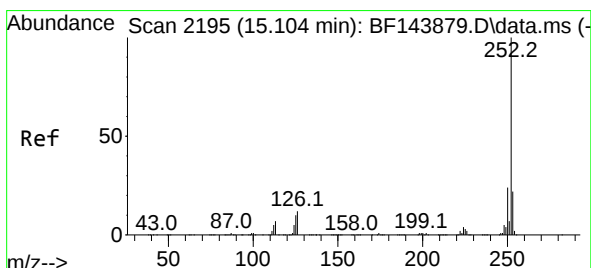
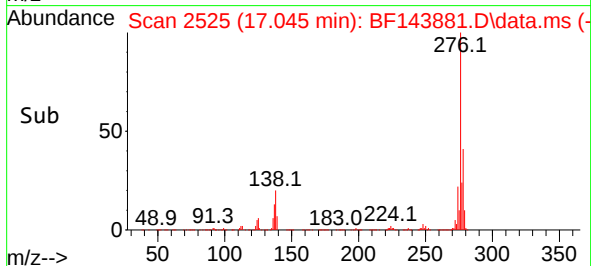
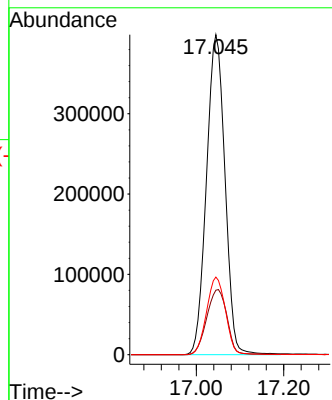
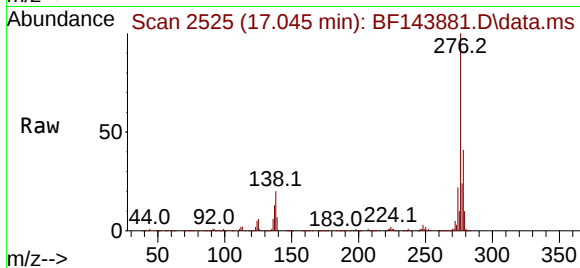
Tgt Ion:276 Resp: 1173726

Ion Ratio Lower Upper

276 100

138 22.3 18.2 27.2

277 24.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 62.778 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143881.D

Acq: 06 Oct 2025 13:53

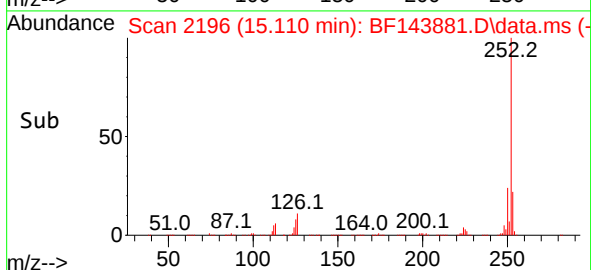
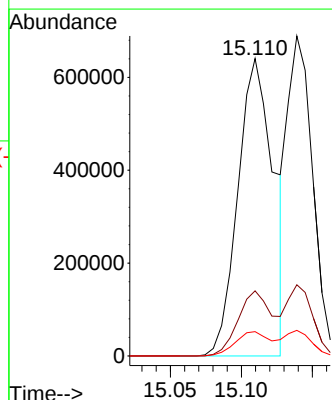
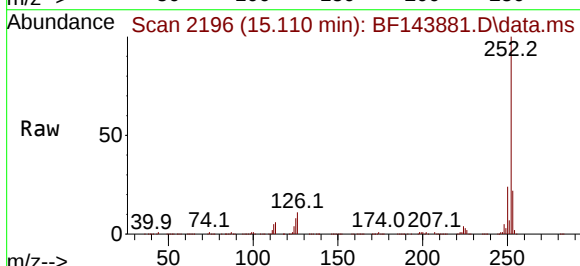
Tgt Ion:252 Resp: 1117484

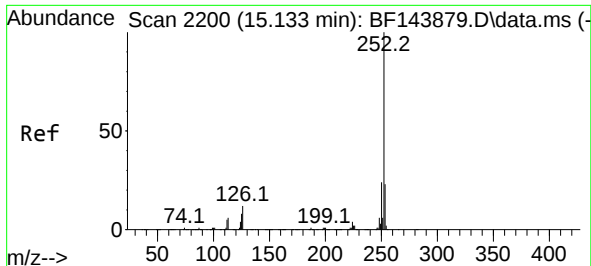
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 8.2 7.8 11.6

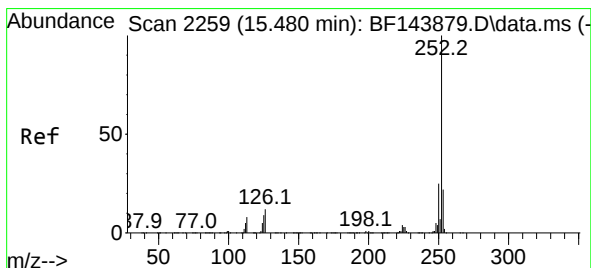
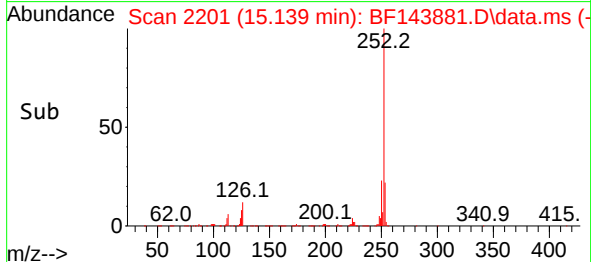
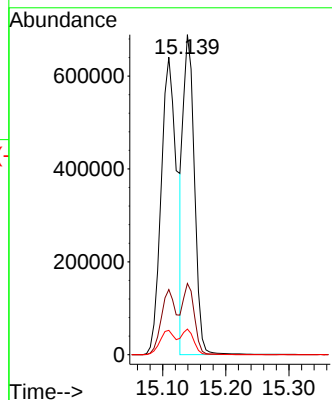
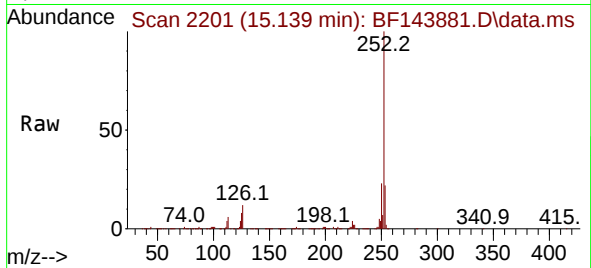




#89
Benzo(k)fluoranthene
Concen: 51.969 ng
RT: 15.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

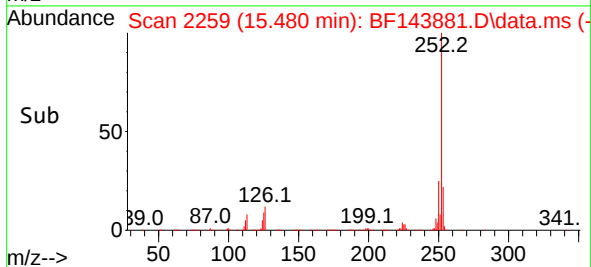
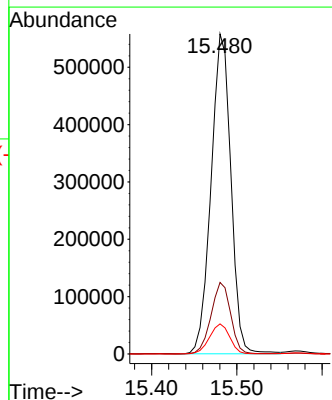
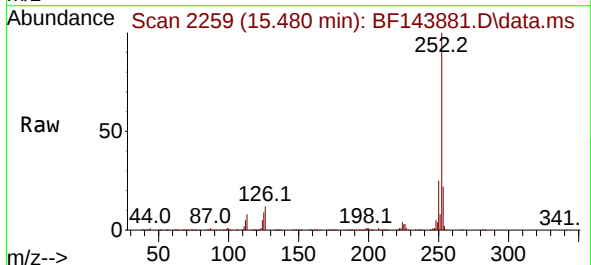
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

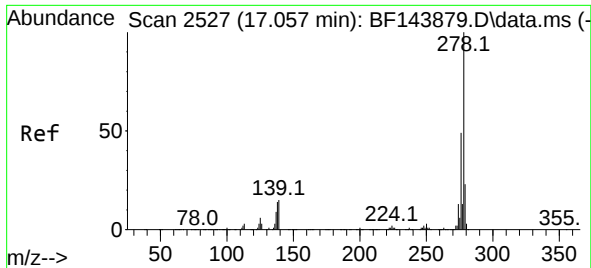
Tgt Ion:252 Resp: 855988
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 58.412 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:252 Resp: 901585
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.4 7.0 10.4

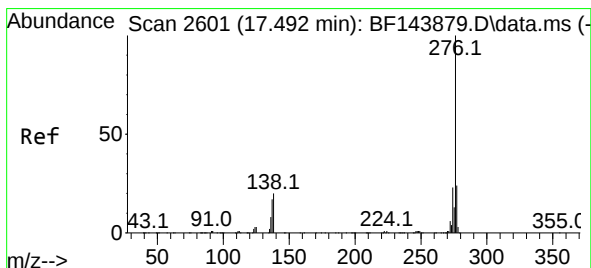
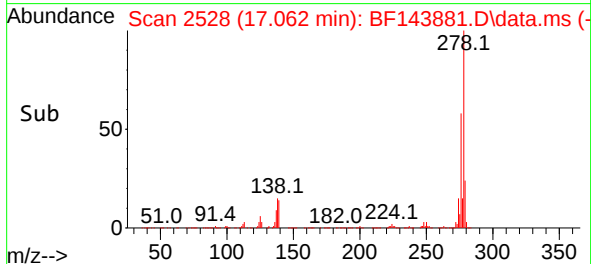
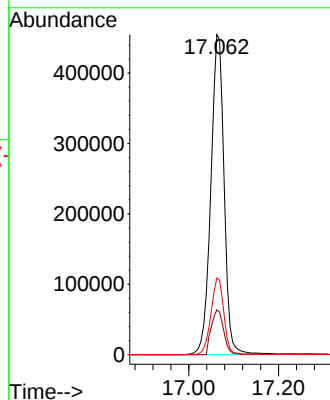
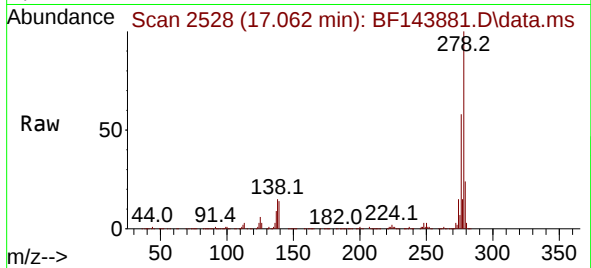




#91
Dibenzo(a,h)anthracene
Concen: 61.291 ng
RT: 17.062 min Scan# 2527
Delta R.T. -0.017 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 935987
Ion Ratio Lower Upper
278 100
139 14.0 11.7 17.5
279 24.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 61.976 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF143881.D
Acq: 06 Oct 2025 13:53

Tgt Ion:276 Resp: 946452
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 19.2 16.1 24.1

