

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144064.D
 Acq On : 24 Oct 2025 16:24
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 24 17:06:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:52:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	40936	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	144864	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	76683	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	132038	20.000	ng	0.00
76) Chrysene-d12	14.062	240	106050	20.000	ng	0.00
86) Perylene-d12	15.539	264	140075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	324791	125.526	ng	0.00
7) Phenol-d6	6.510	99	346692	121.325	ng	0.00
23) Nitrobenzene-d5	7.445	82	341936	129.319	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	132798	135.953	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	677674	124.361	ng	0.00
79) Terphenyl-d14	12.998	244	789728	130.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	70224	62.807	ng	98
3) Pyridine	3.398	79	196981	65.807	ng	97
4) n-Nitrosodimethylamine	3.351	42	124870	67.890	ng	95
6) Aniline	6.545	93	251710	61.571	ng	99
8) 2-Chlorophenol	6.663	128	154530	60.645	ng	97
9) Benzaldehyde	6.434	77	172641	77.814	ng	98
10) Phenol	6.522	94	211848	60.092	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	157748	61.925	ng	100
12) 1,3-Dichlorobenzene	6.822	146	192311	61.183	ng	96
13) 1,4-Dichlorobenzene	6.898	146	193362	62.421	ng	99
14) 1,2-Dichlorobenzene	7.051	146	186696	62.289	ng	99
15) Benzyl Alcohol	7.022	79	150113	64.606	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	284081	59.335	ng	98
17) 2-Methylphenol	7.128	107	120515	61.494	ng	97
18) Hexachloroethane	7.392	117	73031	65.943	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	115863	62.701	ng	99
20) 3+4-Methylphenols	7.286	107	142326	61.433	ng	# 85
22) Acetophenone	7.292	105	198031	63.255	ng	99
24) Nitrobenzene	7.463	77	181356	64.837	ng	96
25) Isophorone	7.704	82	298273	64.523	ng	99
26) 2-Nitrophenol	7.781	139	84384	63.417	ng	92
27) 2,4-Dimethylphenol	7.810	122	127412	64.435	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	180863	62.737	ng	98
29) 2,4-Dichlorophenol	8.022	162	142524	61.979	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	151390	63.994	ng	97
31) Naphthalene	8.186	128	427166	62.477	ng	99
32) Benzoic acid	7.928	122	73142	58.314	ng	85
33) 4-Chloroaniline	8.233	127	149397	62.767	ng	98
34) Hexachlorobutadiene	8.298	225	128615	66.488	ng	98
35) Caprolactam	8.604	113	37413	64.879	ng	89
36) 4-Chloro-3-methylphenol	8.710	107	128805	63.473	ng	94
37) 2-Methylnaphthalene	8.875	142	276923	61.432	ng	96
38) 1-Methylnaphthalene	8.975	142	265532	62.174	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	164703	62.495	ng	99
41) Hexachlorocyclopentadiene	9.027	237	62879	77.248	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	111523	65.103	ng	99

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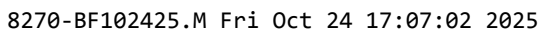
Instrument :
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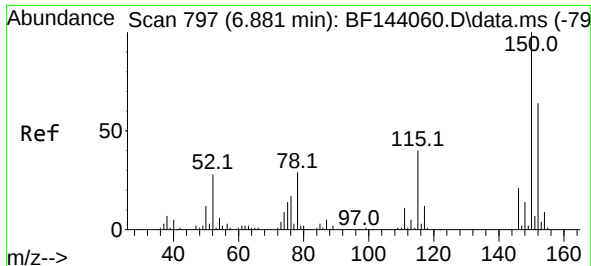
Quant Time: Oct 24 17:06:52 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:52:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	117536	65.377	ng	96
46) 1,1'-Biphenyl	9.339	154	338254	61.621	ng	100
47) 2-Chloronaphthalene	9.369	162	287490	62.514	ng	99
48) 2-Nitroaniline	9.463	65	91867	67.272	ng	97
49) Acenaphthylene	9.780	152	383800	61.895	ng	99
50) Dimethylphthalate	9.633	163	319101	63.485	ng	100
51) 2,6-Dinitrotoluene	9.704	165	66198	66.619	ng	97
52) Acenaphthene	9.957	154	258125	62.331	ng	98
53) 3-Nitroaniline	9.874	138	69206	62.642	ng	93
54) 2,4-Dinitrophenol	9.980	184	31982	59.508	ng	88
55) Dibenzofuran	10.127	168	353228	61.440	ng	99
56) 4-Nitrophenol	10.033	139	46485	62.136	ng	95
57) 2,4-Dinitrotoluene	10.104	165	89630	66.833	ng	94
58) Fluorene	10.469	166	267202	60.997	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.245	232	84250	66.502	ng	# 96
60) Diethylphthalate	10.339	149	303176	64.138	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	155019	62.927	ng	99
62) 4-Nitroaniline	10.486	138	68899	65.819	ng	90
63) Azobenzene	10.621	77	288180	64.412	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	52340	61.785	ng	91
66) n-Nitrosodiphenylamine	10.580	169	261183	61.911	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	106864	64.641	ng	97
68) Hexachlorobenzene	11.021	284	129804	64.021	ng	98
69) Atrazine	11.104	200	93028	67.200	ng	96
70) Pentachlorophenol	11.216	266	66439	68.842	ng	98
71) Phenanthrene	11.433	178	413305	63.013	ng	98
72) Anthracene	11.486	178	421890	62.266	ng	99
73) Carbazole	11.645	167	359155	62.276	ng	97
74) Di-n-butylphthalate	11.968	149	449708	63.601	ng	99
75) Fluoranthene	12.627	202	462087	63.767	ng	99
77) Benzidine	12.751	184	250383	75.863	ng	99
78) Pyrene	12.857	202	483140	63.369	ng	99
80) Butylbenzylphthalate	13.474	149	189412	65.668	ng	99
81) Benzo(a)anthracene	14.051	228	474589	66.219	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	168368	67.487	ng	99
83) Chrysene	14.086	228	434514	64.608	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	258560	65.663	ng	99
85) Di-n-octyl phthalate	14.645	149	439771	64.942	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	630927	65.606	ng	98
88) Benzo(b)fluoranthene	15.109	252	483612	61.071	ng	98
89) Benzo(k)fluoranthene	15.139	252	486238	66.551	ng	99
90) Benzo(a)pyrene	15.480	252	456250	64.222	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	502376	65.994	ng	99
92) Benzo(g,h,i)perylene	17.509	276	500846	65.439	ng	98

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

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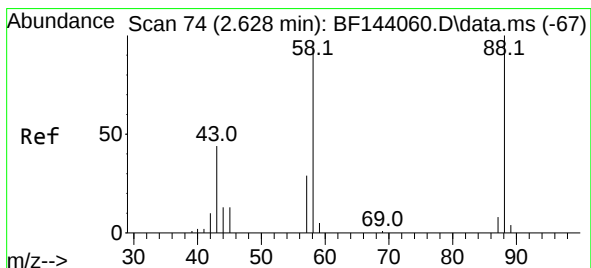
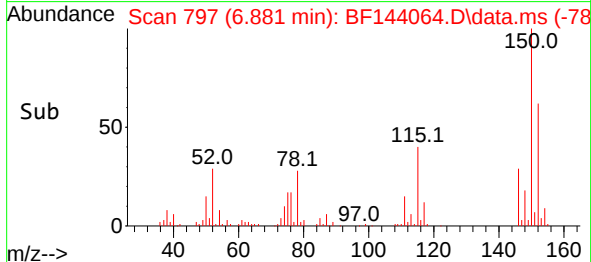
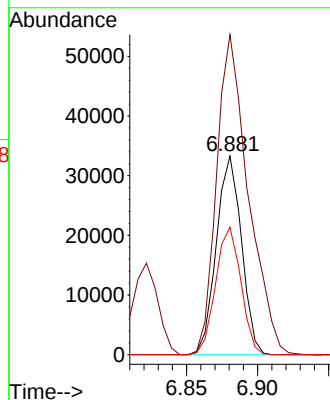
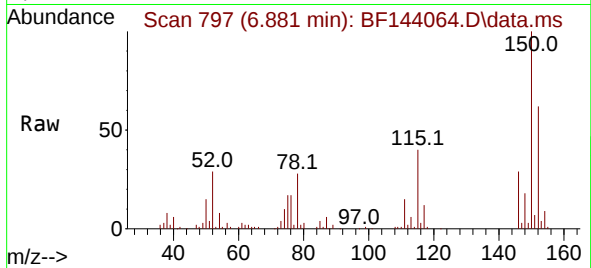




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

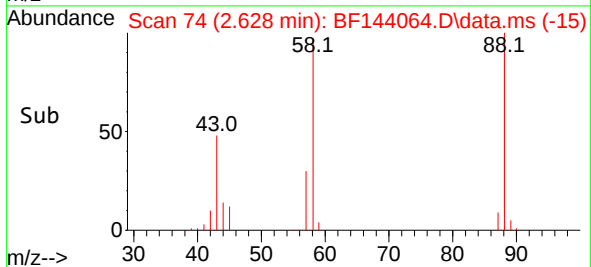
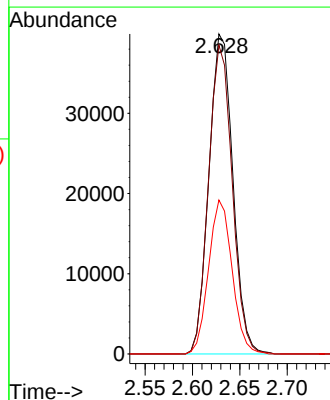
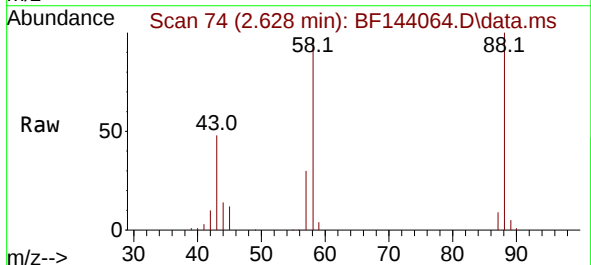
Instrument :
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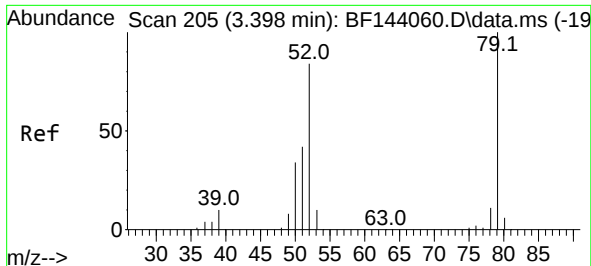
Tgt Ion:152 Resp: 40936
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.4 186.6
 115 64.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 62.807 ng
 RT: 2.628 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

Tgt Ion: 88 Resp: 70224
 Ion Ratio Lower Upper
 88 100
 58 95.3 76.5 114.7
 43 47.2 35.3 52.9

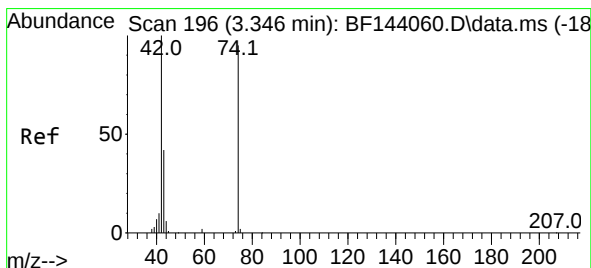
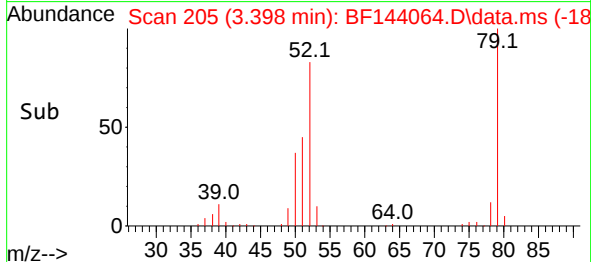
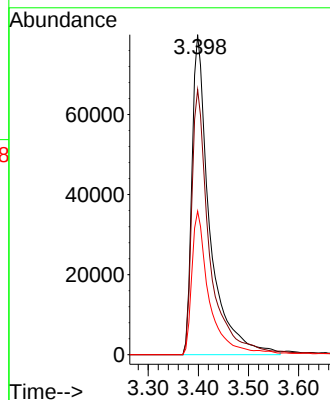
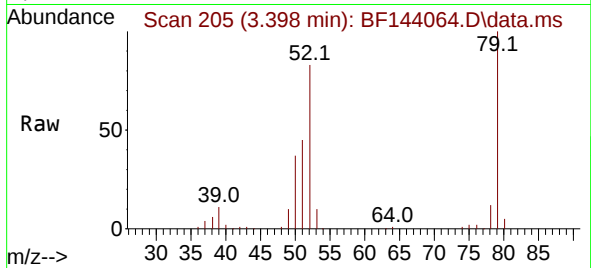




#3
Pyridine
Concen: 65.807 ng
RT: 3.398 min Scan# 205
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

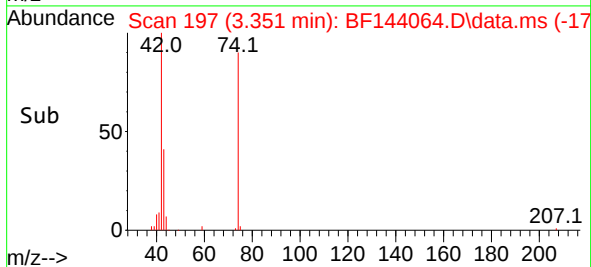
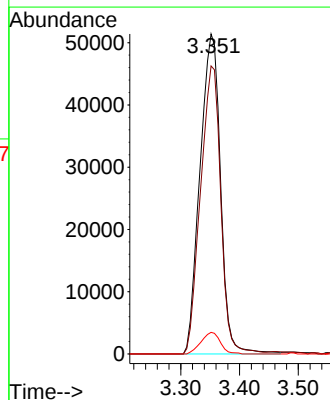
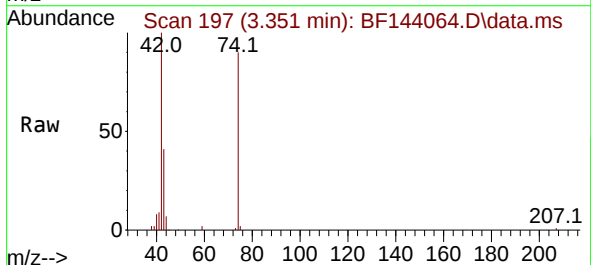
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

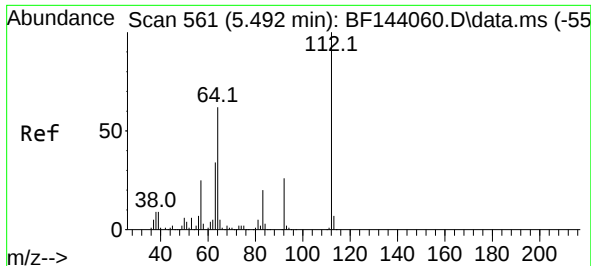
Tgt Ion: 79 Resp: 196981
Ion Ratio Lower Upper
79 100
52 82.8 67.5 101.3
51 44.9 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 67.890 ng
RT: 3.351 min Scan# 197
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 42 Resp: 124870
Ion Ratio Lower Upper
42 100
74 90.0 76.4 114.6
44 6.8 5.2 7.8

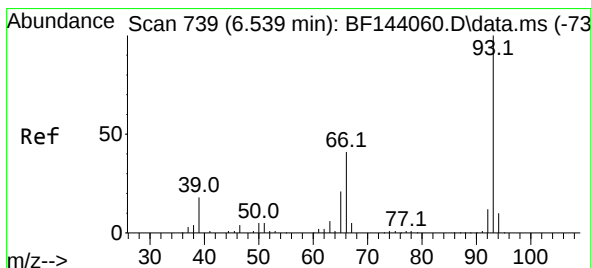
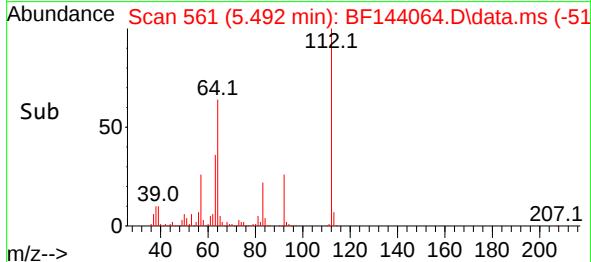
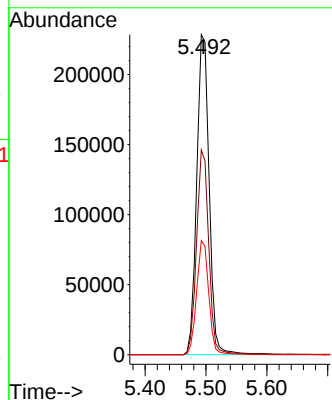
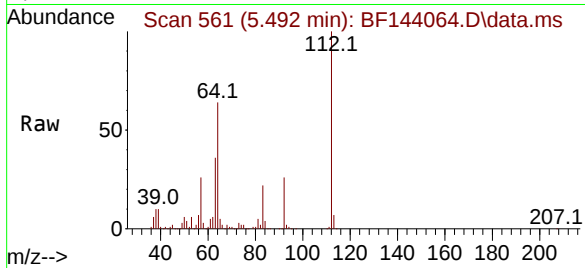




#5
2-Fluorophenol
Concen: 125.526 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

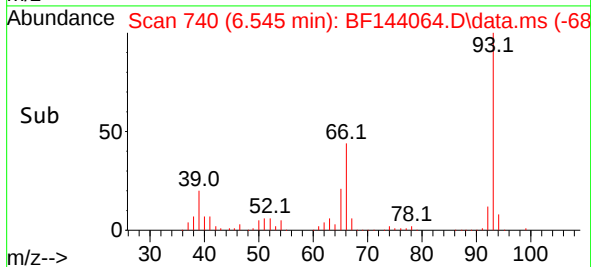
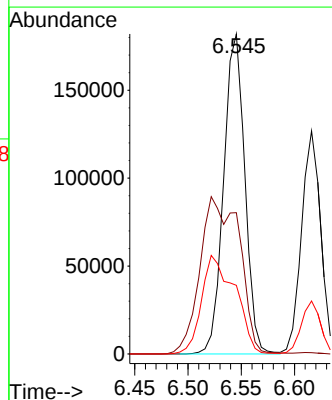
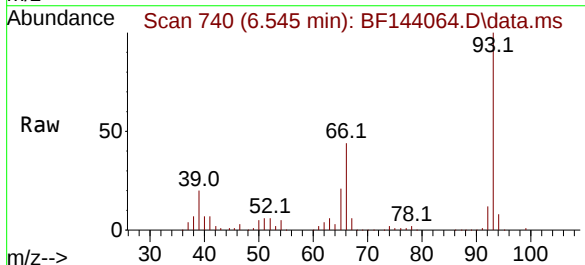
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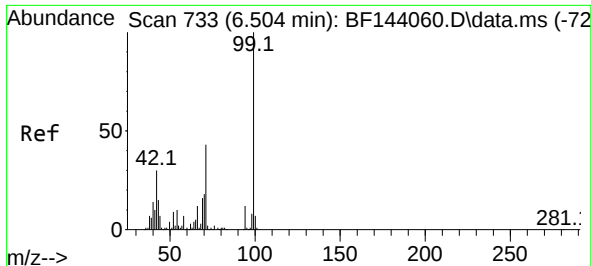
Tgt Ion:112 Resp: 324791
Ion Ratio Lower Upper
112 100
64 64.0 49.8 74.8
63 35.7 27.4 41.2



#6
Aniline
Concen: 61.571 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 93 Resp: 251710
Ion Ratio Lower Upper
93 100
66 44.1 35.7 53.5
65 21.5 17.0 25.6

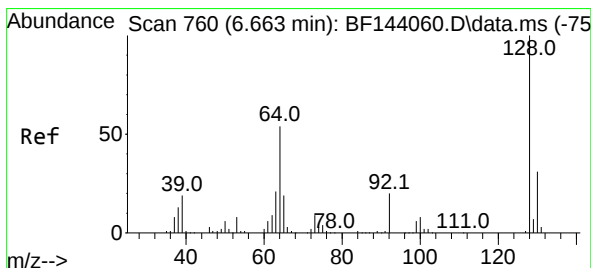
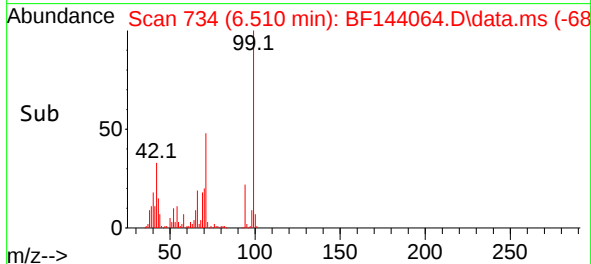
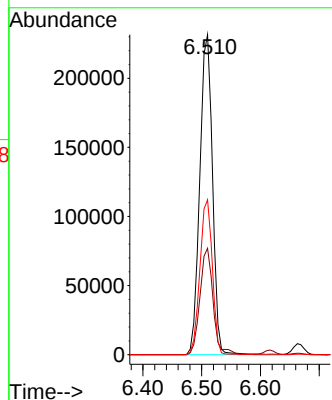
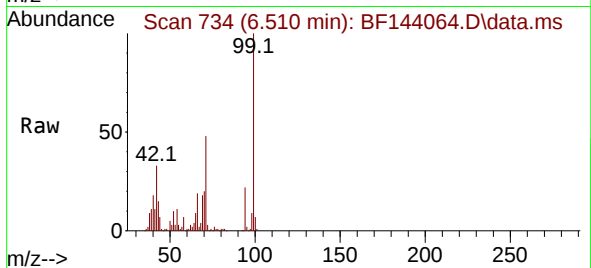




#7
Phenol-d6
Concen: 121.325 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

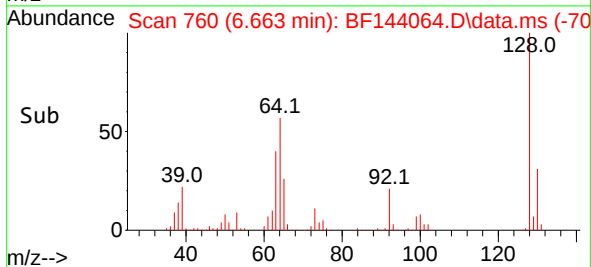
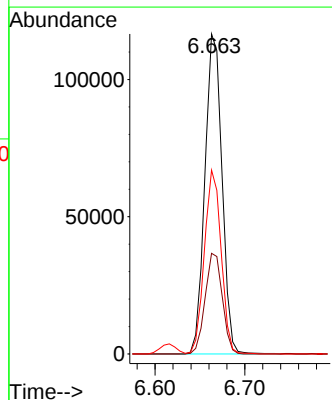
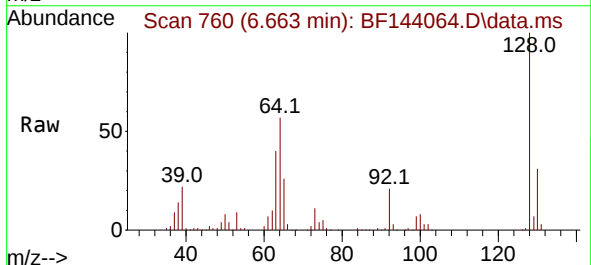
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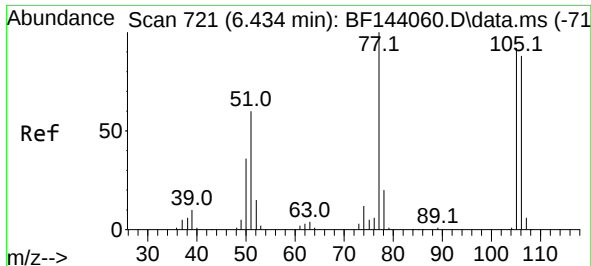
Tgt Ion: 99 Resp: 346692
Ion Ratio Lower Upper
99 100
42 33.3 23.9 35.9
71 48.4 34.4 51.6



#8
2-Chlorophenol
Concen: 60.645 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:128 Resp: 154530
Ion Ratio Lower Upper
128 100
130 31.4 10.7 50.7
64 57.4 34.7 74.7





#9

Benzaldehyde

Concen: 77.814 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

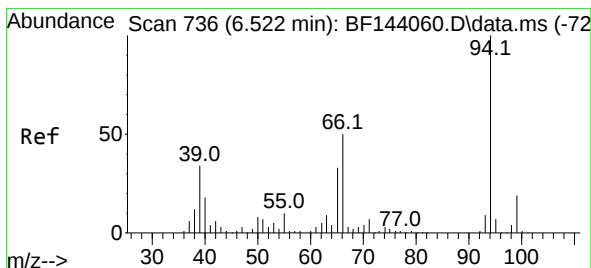
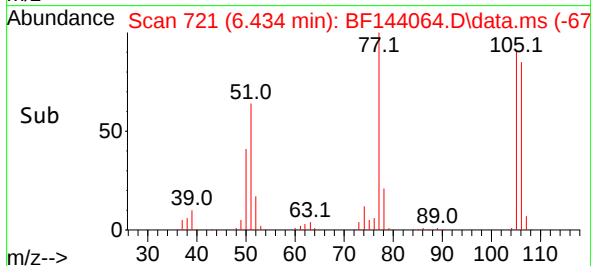
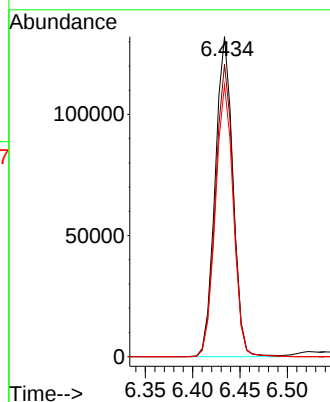
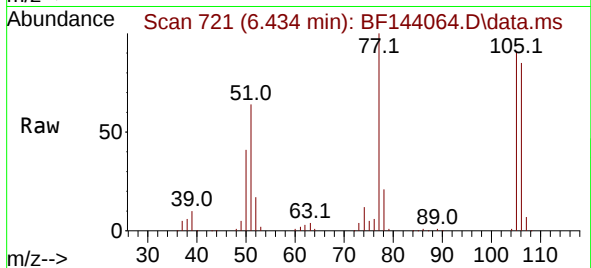
Tgt Ion: 77 Resp: 172641

Ion Ratio Lower Upper

77 100

105 91.4 72.2 112.2

106 84.9 67.9 107.9



#10

Phenol

Concen: 60.092 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

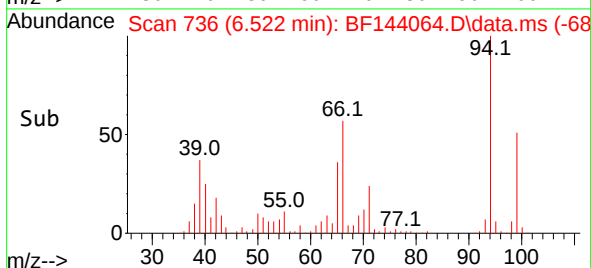
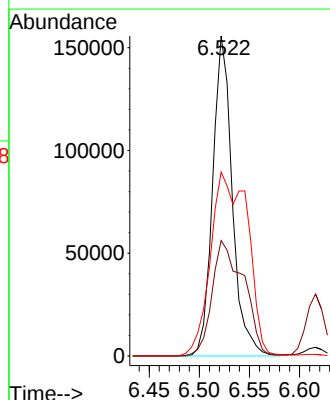
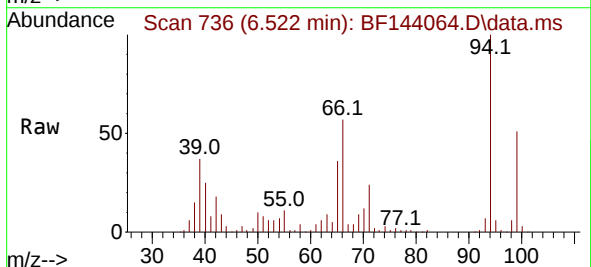
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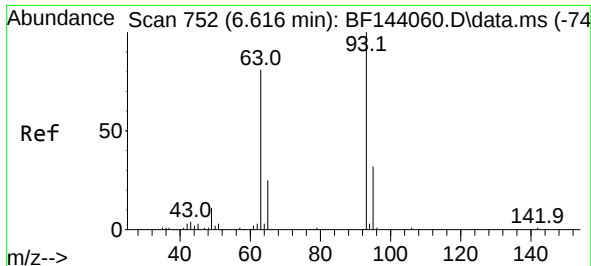
Ion Ratio Lower Upper

94 100

65 36.0 13.1 53.1

66 57.4 30.6 70.6

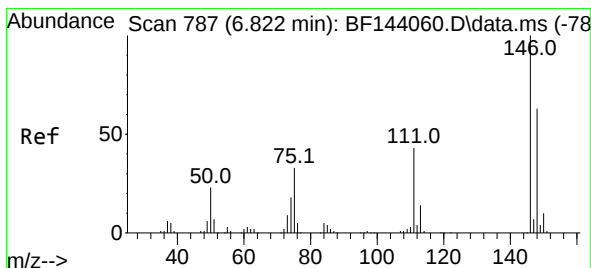
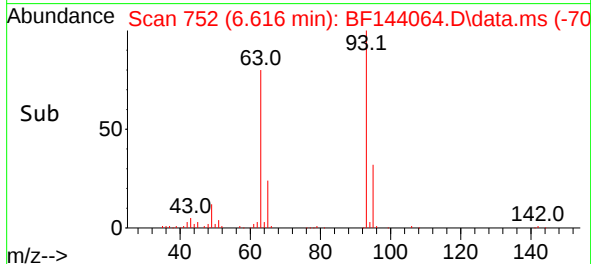
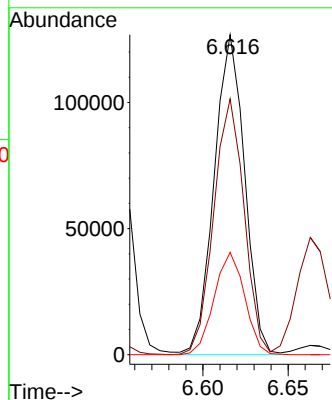
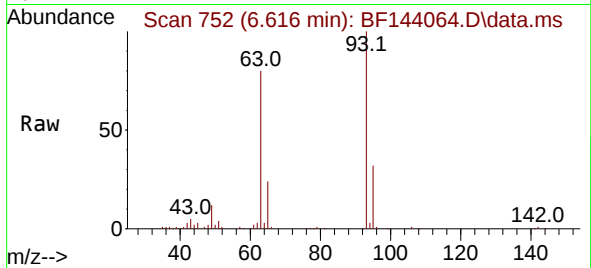




#11
bis(2-Chloroethyl)ether
Concen: 61.925 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

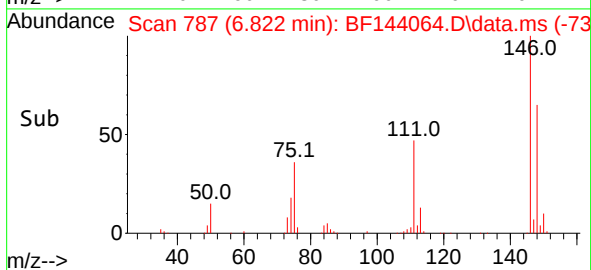
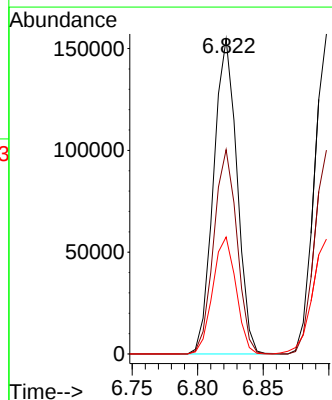
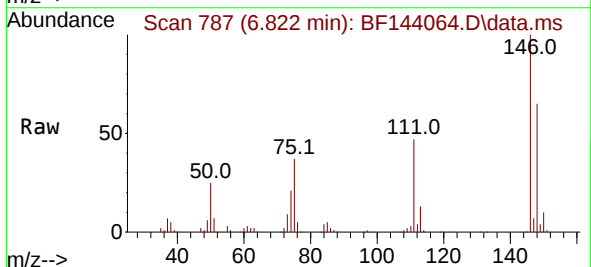
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

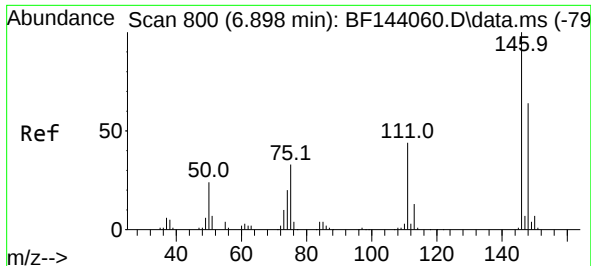
Tgt Ion: 93 Resp: 157748
Ion Ratio Lower Upper
93 100
63 80.0 60.2 100.2
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 61.183 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 146 Resp: 192311
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 37.1 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 62.421 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

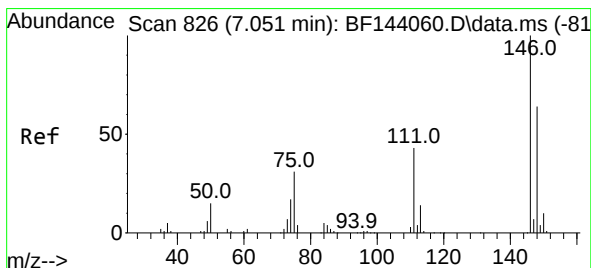
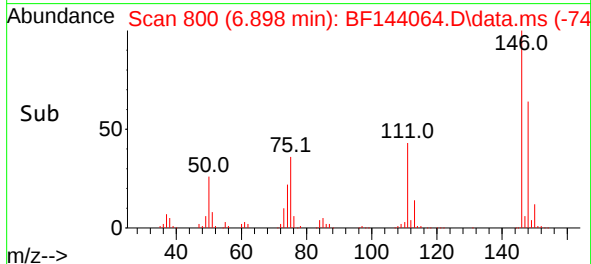
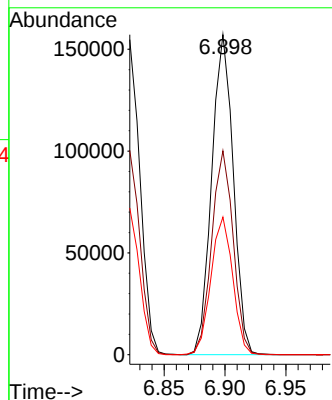
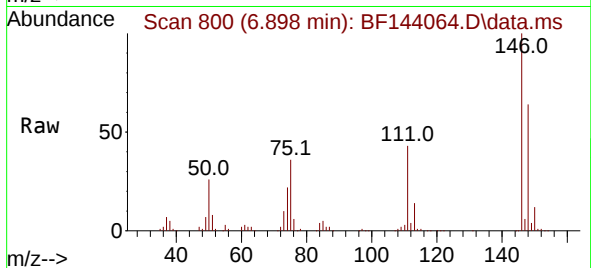
Tgt Ion:146 Resp: 193362

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 43.0 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 62.289 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

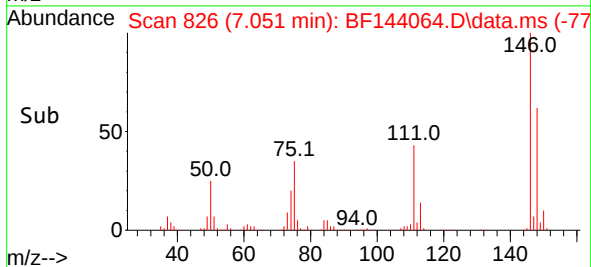
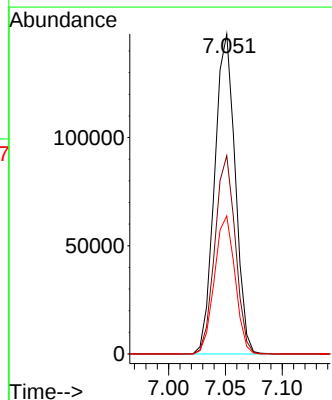
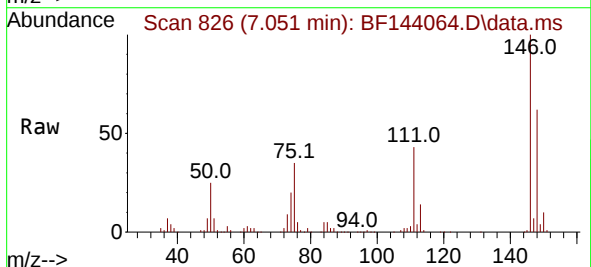
Tgt Ion:146 Resp: 186696

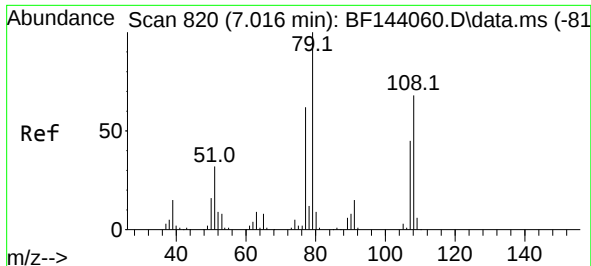
Ion Ratio Lower Upper

146 100

148 61.9 50.8 76.2

111 43.2 34.7 52.1

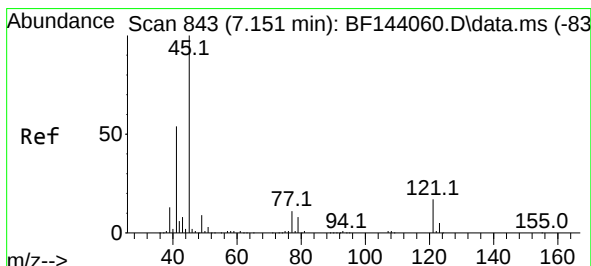
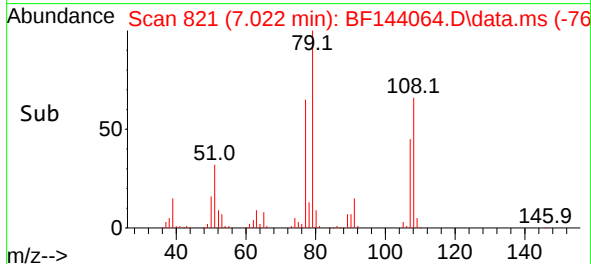
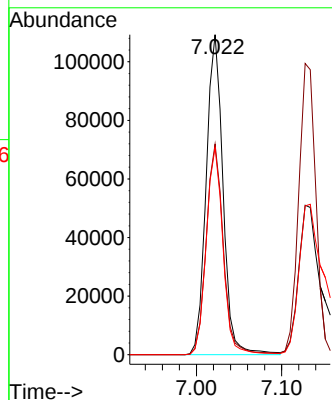
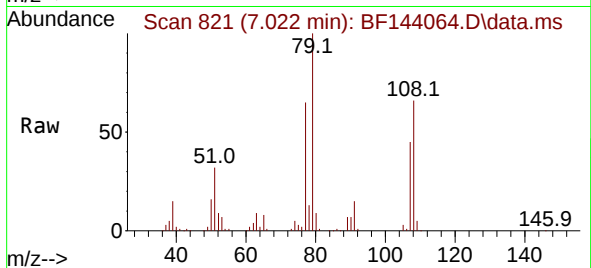




#15
Benzyl Alcohol
Concen: 64.606 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

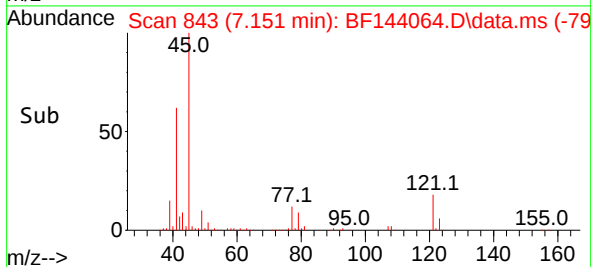
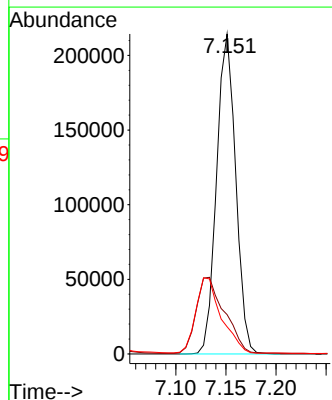
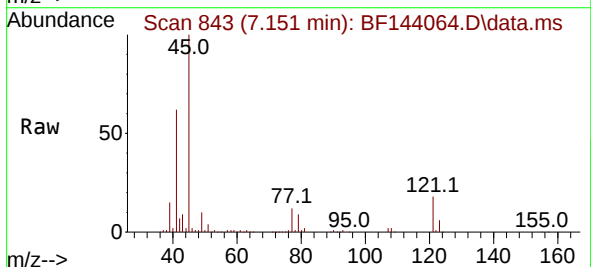
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

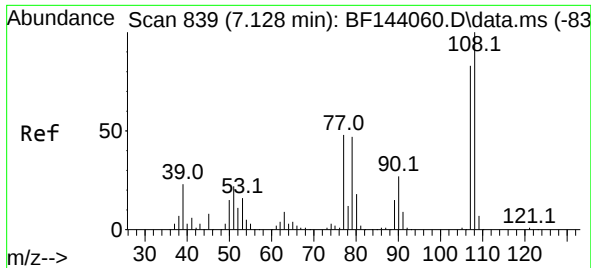
Tgt Ion: 79 Resp: 150113
Ion Ratio Lower Upper
79 100
108 65.8 54.8 82.2
77 64.7 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.335 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 45 Resp: 284081
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.9
79 8.5 0.0 28.2

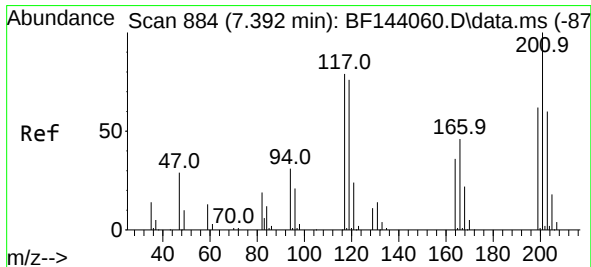
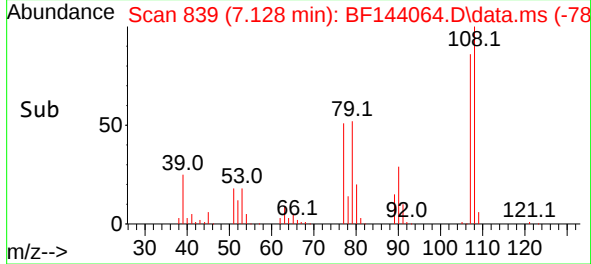
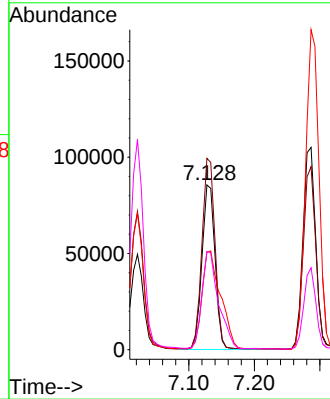
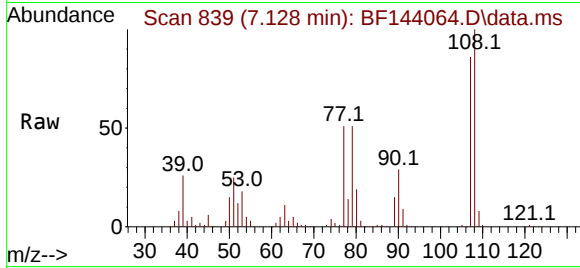




#17
2-Methylphenol
Concen: 61.494 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

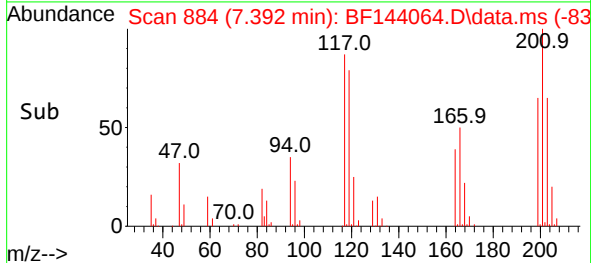
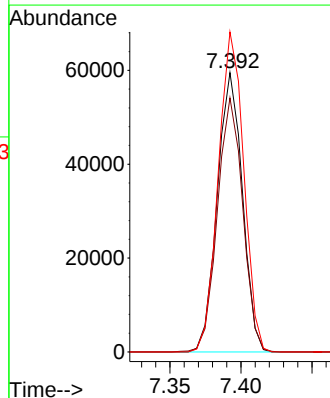
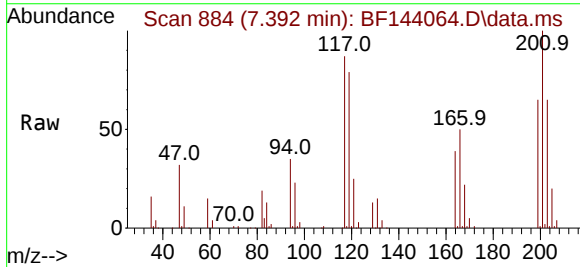
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

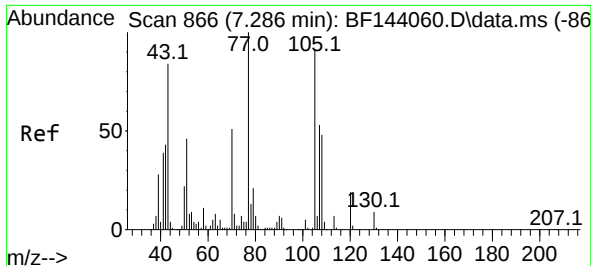
Tgt Ion:	107	Resp:	120515
Ion	Ratio	Lower	Upper
107	100		
108	116.1	96.4	144.6
77	59.3	46.8	70.2
79	59.6	45.8	68.6



#18
Hexachloroethane
Concen: 65.943 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:	117	Resp:	73031
Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.6	115.0
201	114.5	100.9	151.3

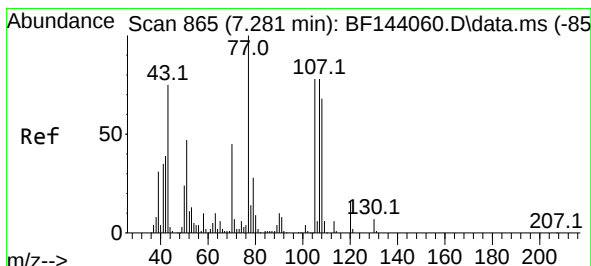
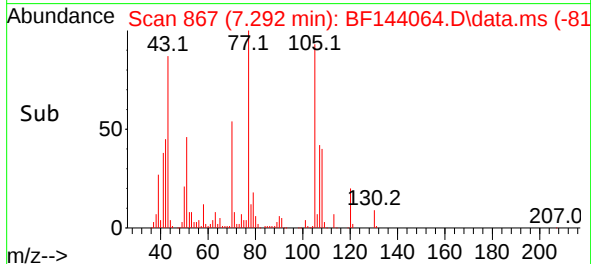
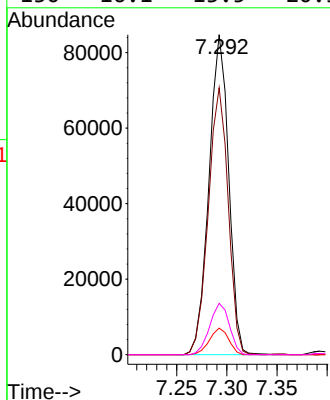
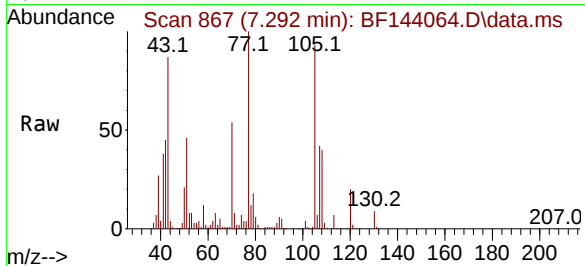




#19
n-Nitroso-di-n-propylamine
Concen: 62.701 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

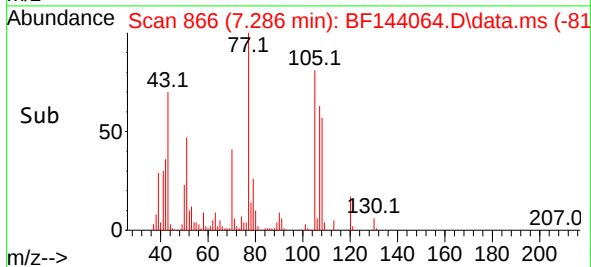
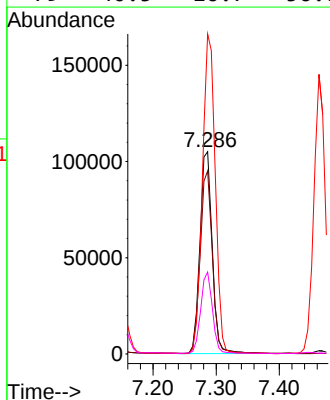
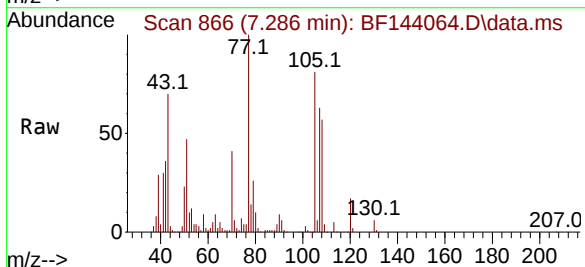
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

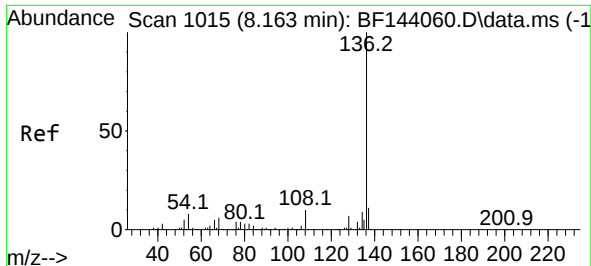
Tgt Ion: 70 Resp: 115863
Ion Ratio Lower Upper
70 100
42 83.4 67.4 101.0
101 8.3 7.1 10.7
130 16.1 13.5 20.3



#20
3+4-Methylphenols
Concen: 61.433 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 107 Resp: 142326
Ion Ratio Lower Upper
107 100
108 90.5 68.0 108.0
77 158.2 108.7 148.7#
79 40.5 16.7 56.7

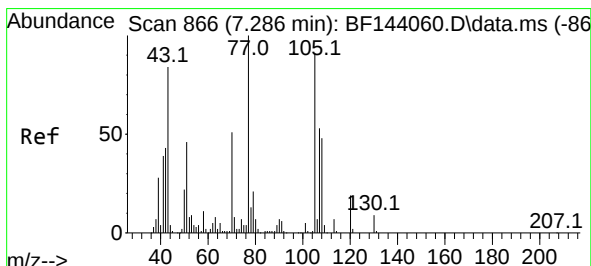
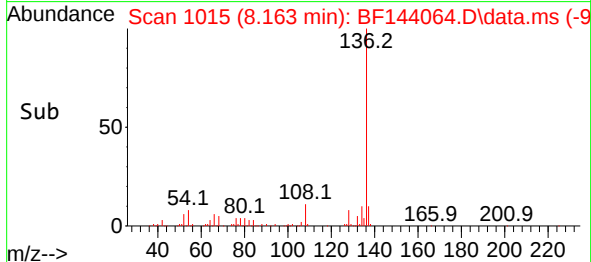
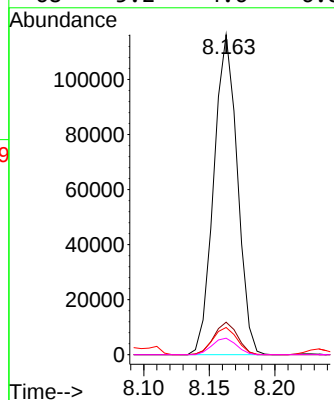
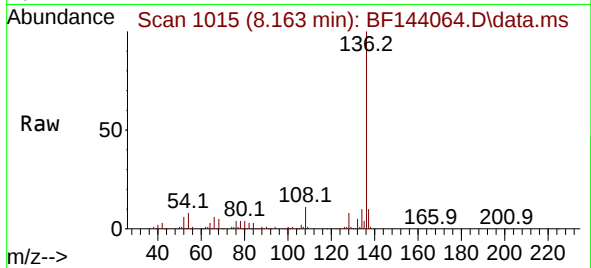




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

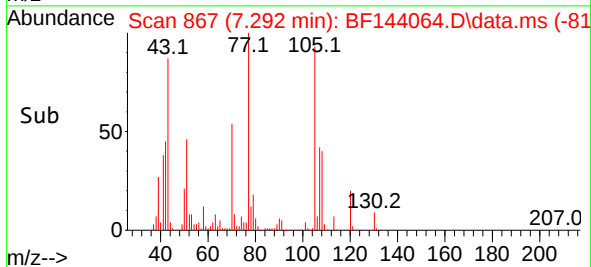
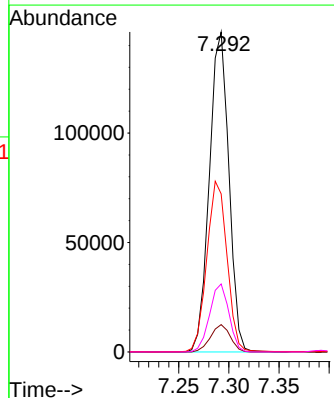
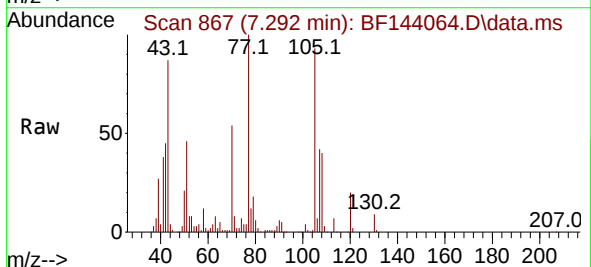
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

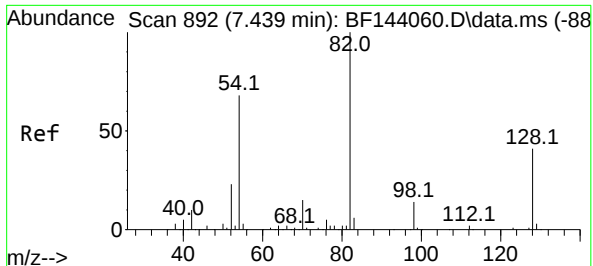
Tgt Ion:	136	Resp:	144864
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	8.5	6.6	9.8
68	5.2	4.6	6.8



#22
Acetophenone
Concen: 63.255 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:	105	Resp:	198031
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.9	10.3
51	49.4	40.6	60.8
120	21.3	16.8	25.2





#23

Nitrobenzene-d5

Concen: 129.319 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

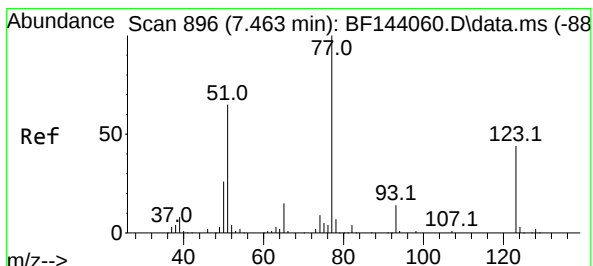
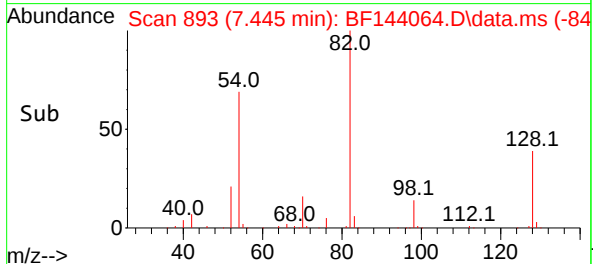
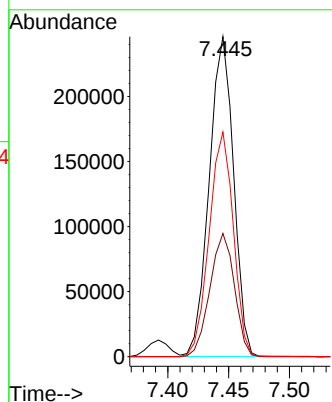
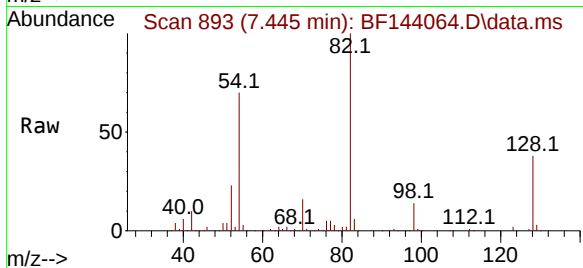
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 341936

Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.4	48.6
54	70.2	54.0	81.0



#24

Nitrobenzene

Concen: 64.837 ng

RT: 7.463 min Scan# 896

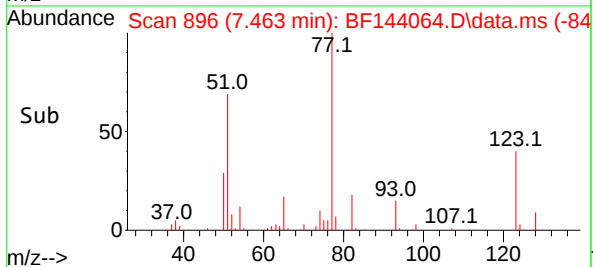
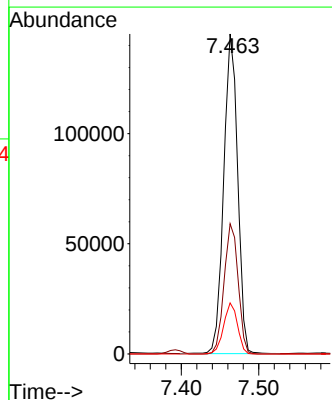
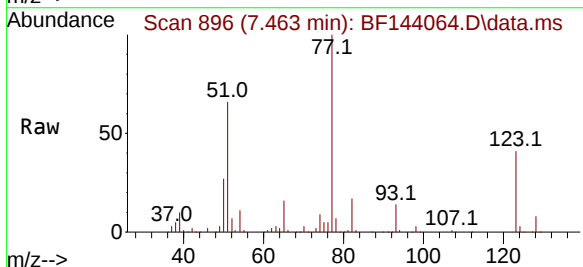
Delta R.T. -0.000 min

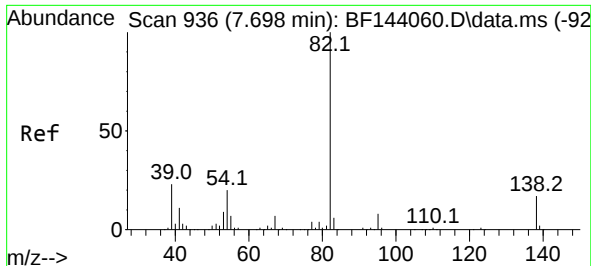
Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Tgt Ion: 77 Resp: 181356

Ion	Ratio	Lower	Upper
77	100		
123	40.7	35.0	52.6
65	16.0	12.2	18.2

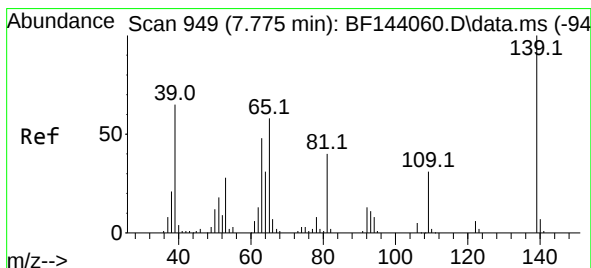
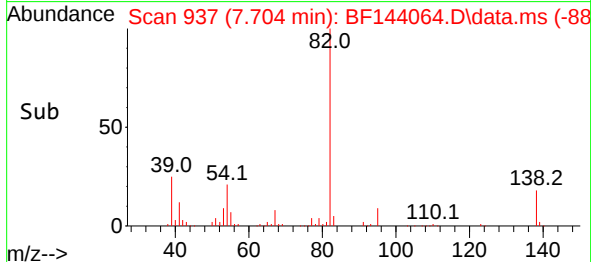
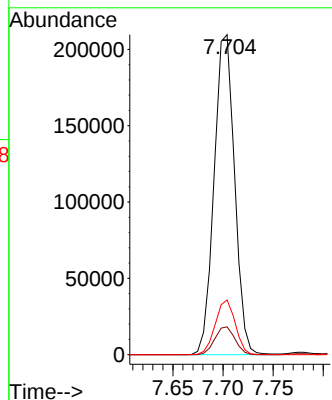
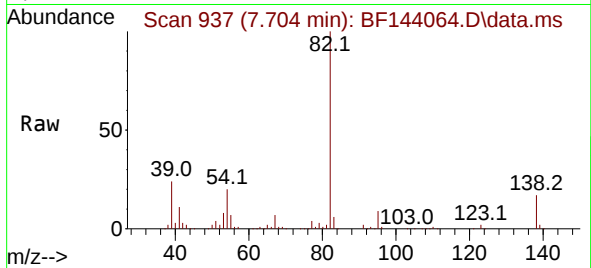




#25
Isophorone
Concen: 64.523 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

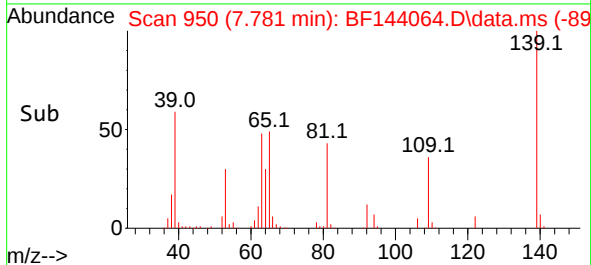
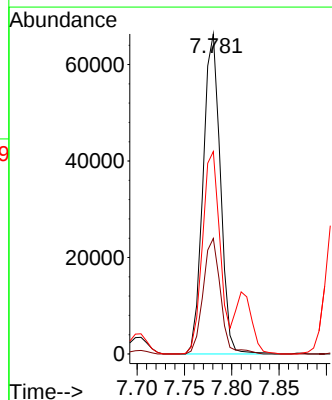
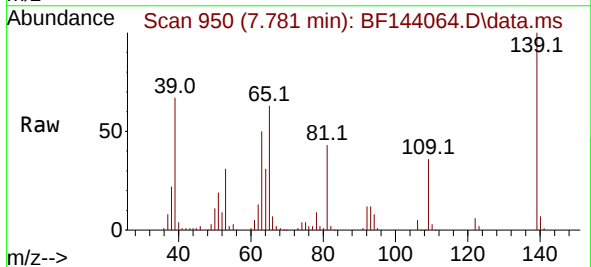
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

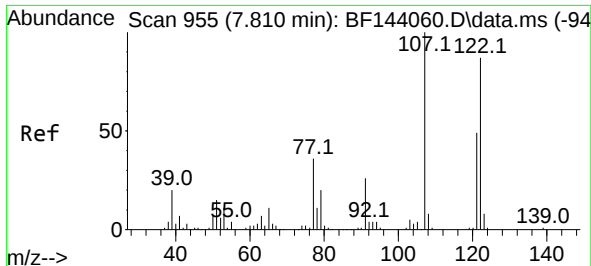
Tgt Ion: 82 Resp: 298273
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 17.1 13.8 20.8



#26
2-Nitrophenol
Concen: 63.417 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:139 Resp: 84384
Ion Ratio Lower Upper
139 100
109 36.1 24.6 37.0
65 63.2 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 64.435 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

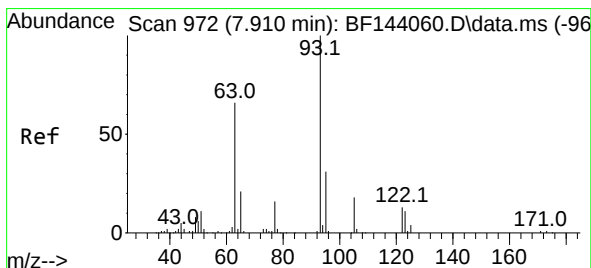
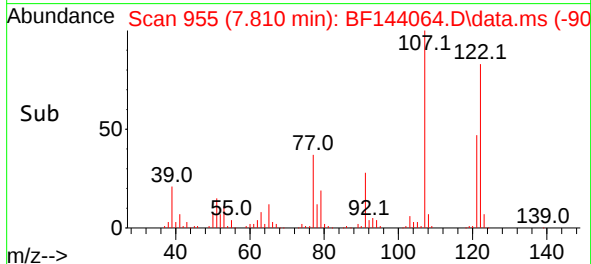
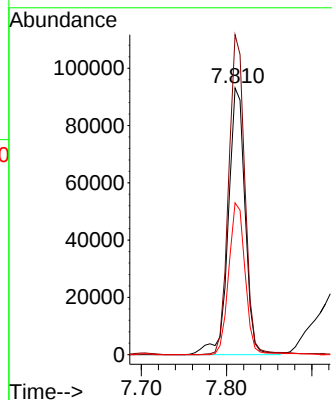
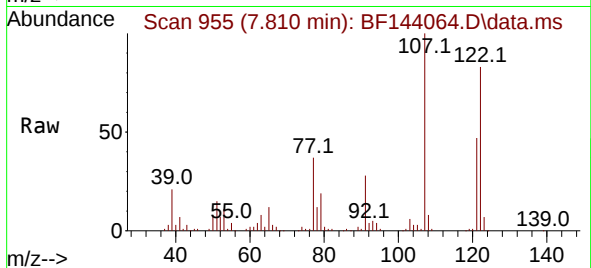
Tgt Ion:122 Resp: 127412

Ion Ratio Lower Upper

122 100

107 120.0 91.8 137.8

121 56.9 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 62.737 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

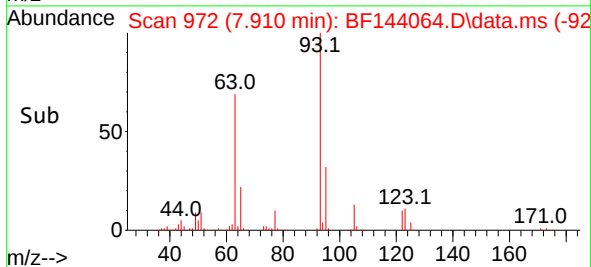
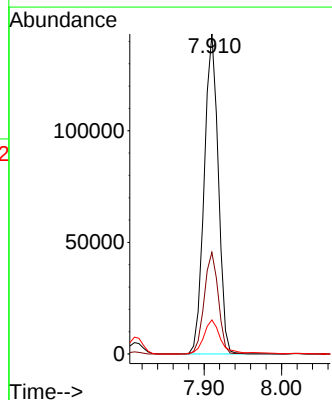
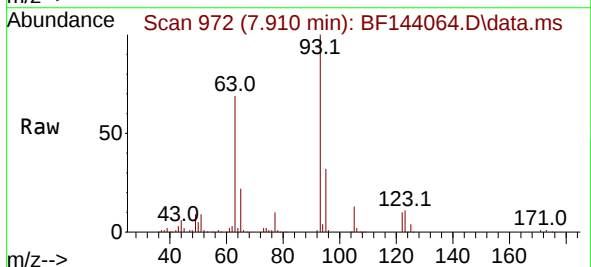
Tgt Ion: 93 Resp: 180863

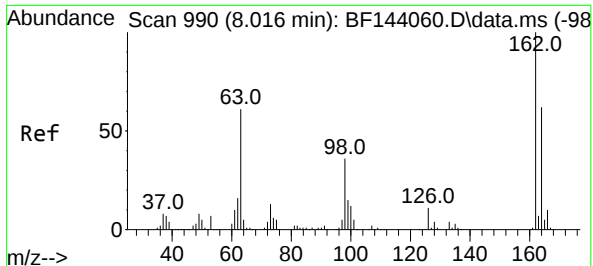
Ion Ratio Lower Upper

93 100

95 31.8 24.6 36.8

123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 61.979 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

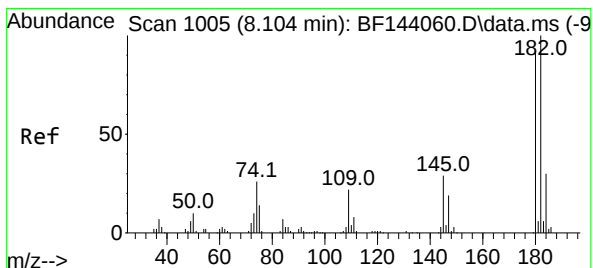
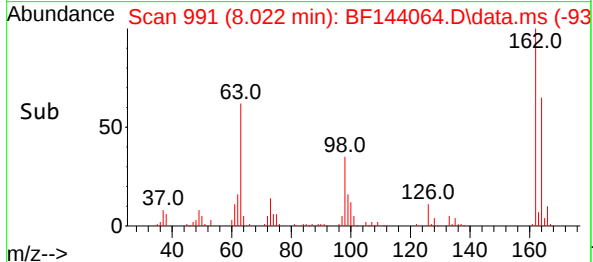
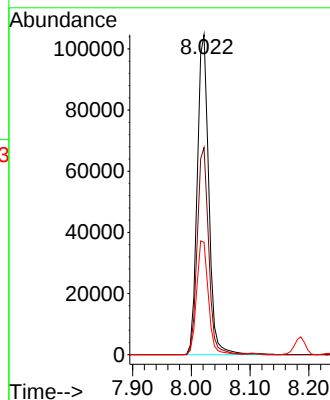
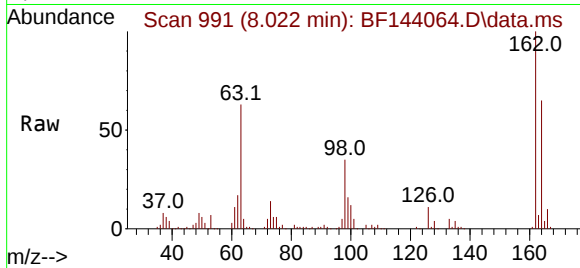
Tgt Ion:162 Resp: 142524

Ion Ratio Lower Upper

162 100

164 64.7 42.1 82.1

98 35.1 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 63.994 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

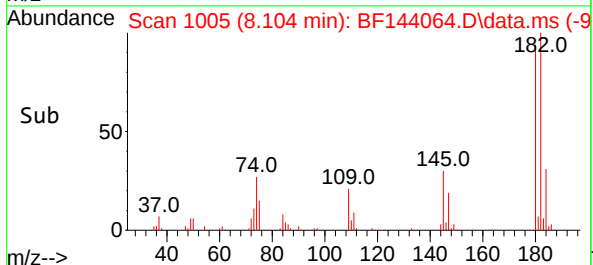
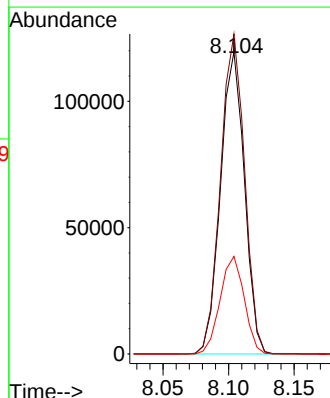
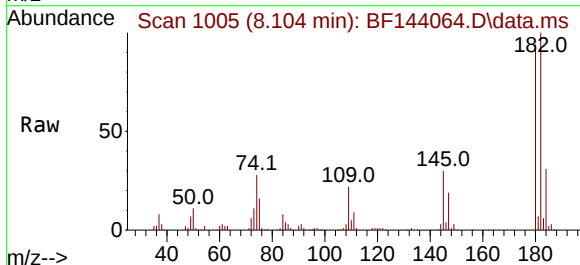
Tgt Ion:180 Resp: 151390

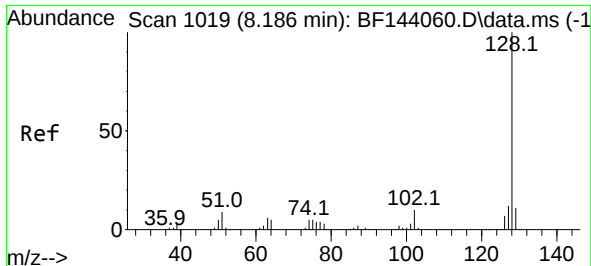
Ion Ratio Lower Upper

180 100

182 105.9 87.1 130.7

145 32.3 25.3 37.9

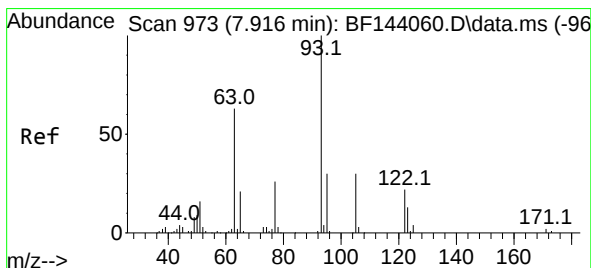
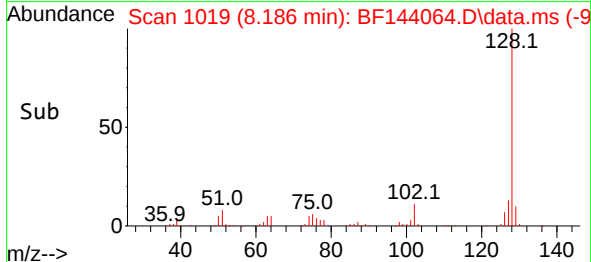
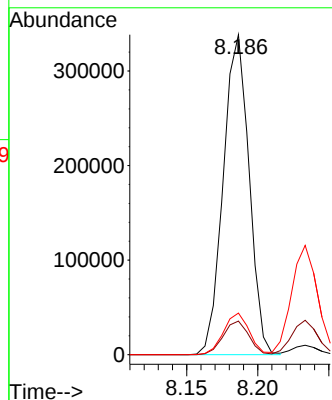
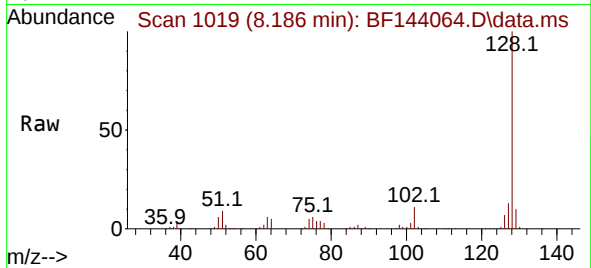




#31
Naphthalene
Concen: 62.477 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

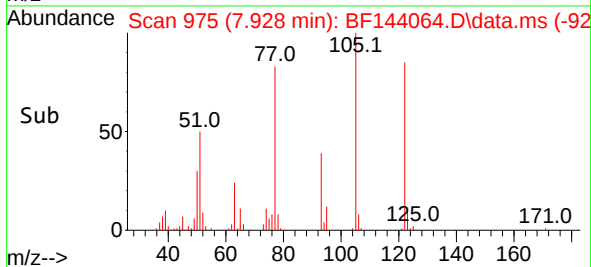
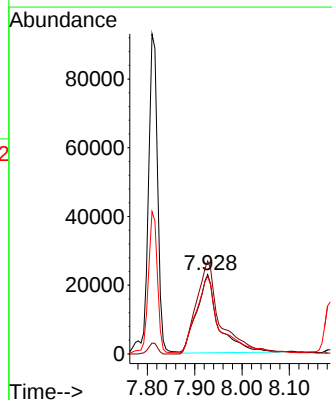
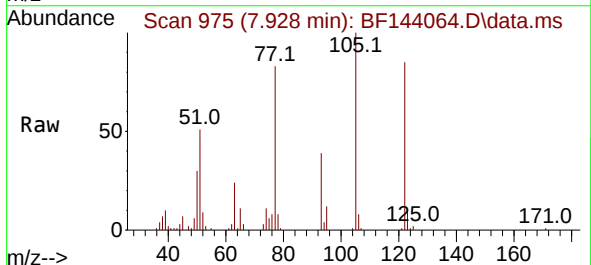
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

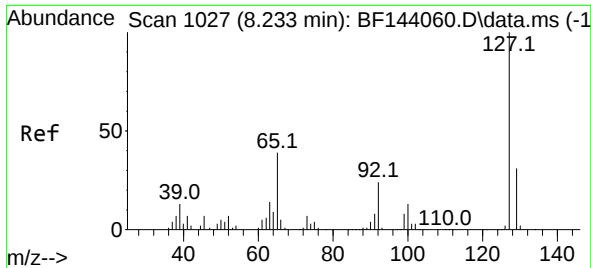
Tgt Ion:128 Resp: 427166
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.0 9.9 14.9



#32
Benzoic acid
Concen: 58.314 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:122 Resp: 73142
Ion Ratio Lower Upper
122 100
105 117.2 111.3 151.3
77 97.6 96.7 136.7



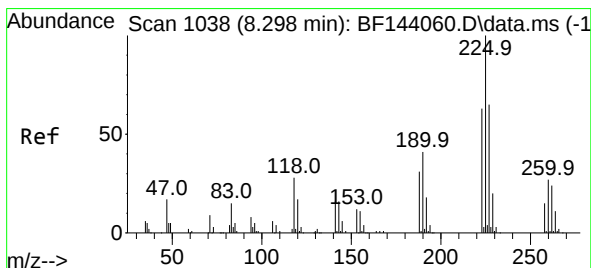
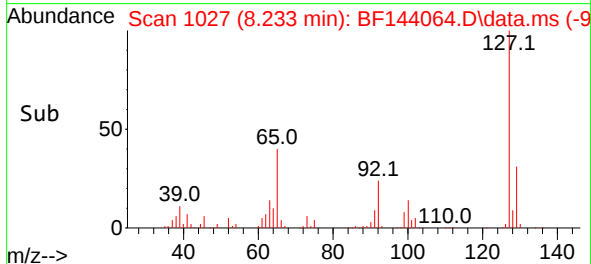
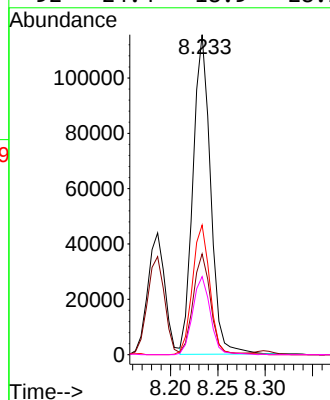
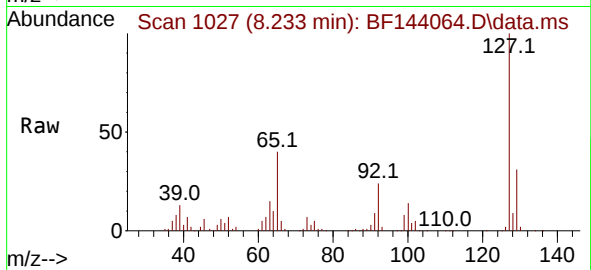


#33
4-Chloroaniline
Concen: 62.767 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 149397

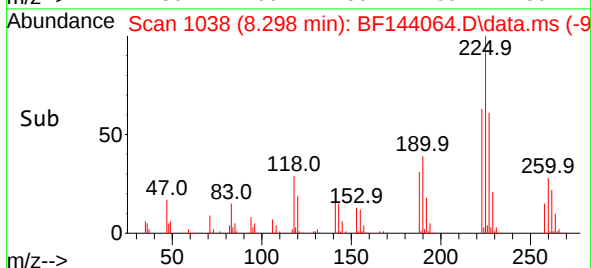
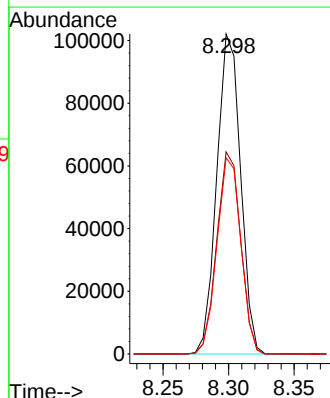
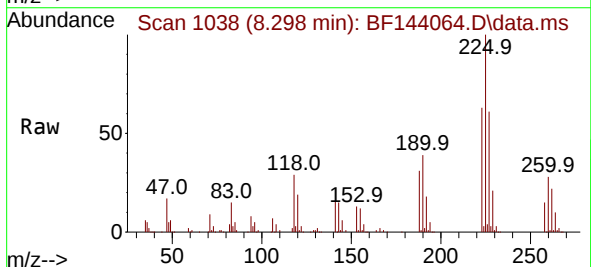
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	40.5	30.9	46.3
92	24.4	18.9	28.3

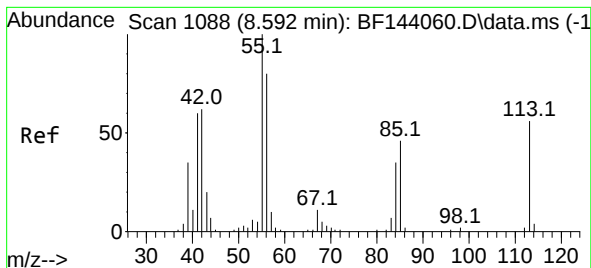


#34
Hexachlorobutadiene
Concen: 66.488 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:225 Resp: 128615

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	61.3	51.8	77.8





#35

Caprolactam

Concen: 64.879 ng

RT: 8.604 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

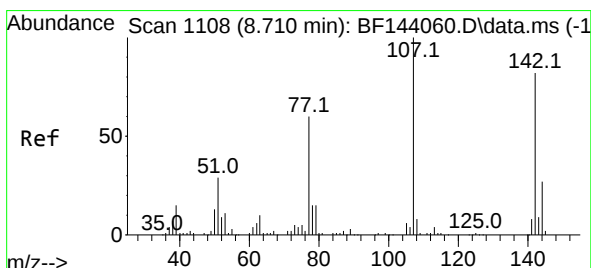
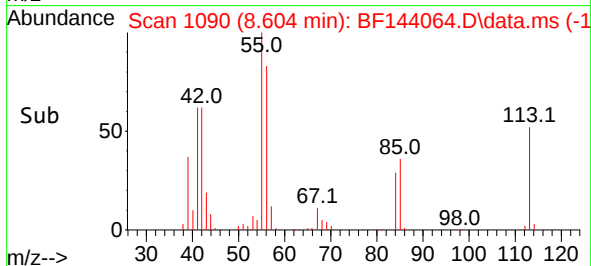
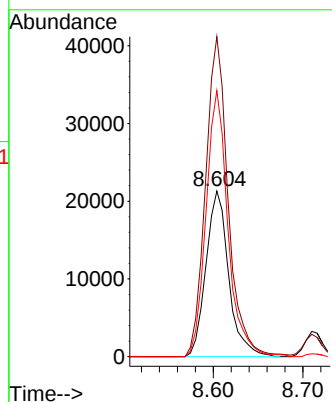
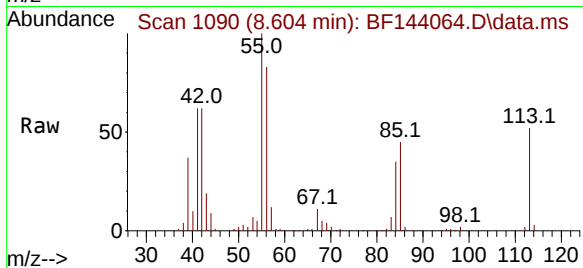
Tgt Ion:113 Resp: 37413

Ion Ratio Lower Upper

113 100

55 193.3 160.1 200.1

56 160.7 124.9 164.9



#36

4-Chloro-3-methylphenol

Concen: 63.473 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

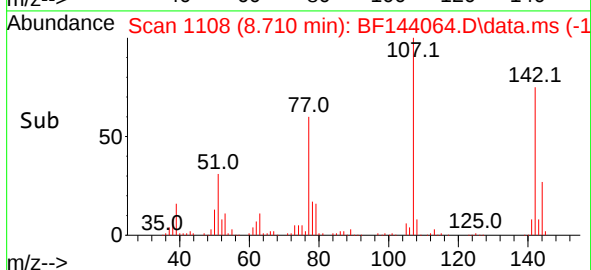
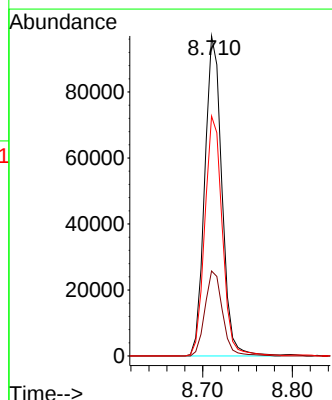
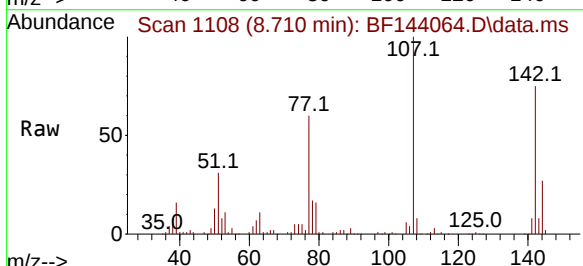
Tgt Ion:107 Resp: 128805

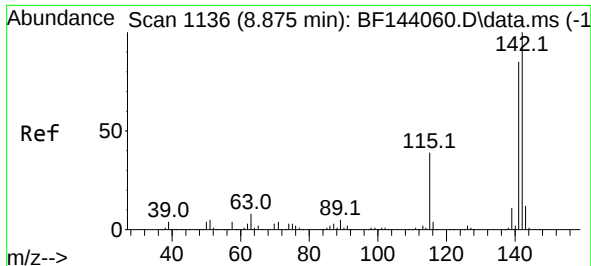
Ion Ratio Lower Upper

107 100

144 26.5 21.6 32.4

142 75.0 65.4 98.0

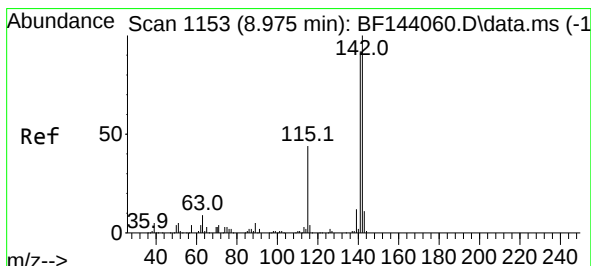
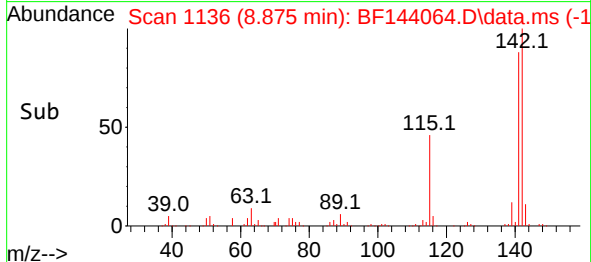
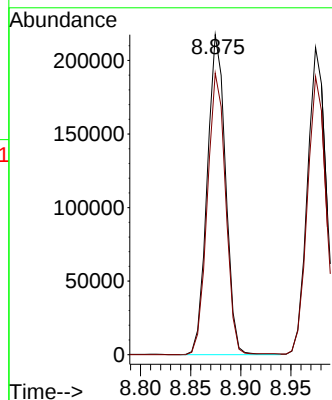
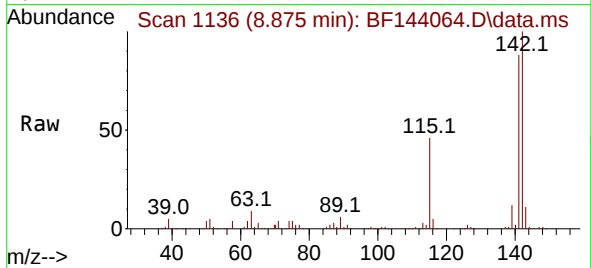




#37
2-Methylnaphthalene
Concen: 61.432 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

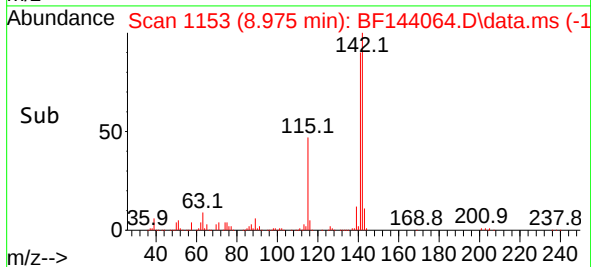
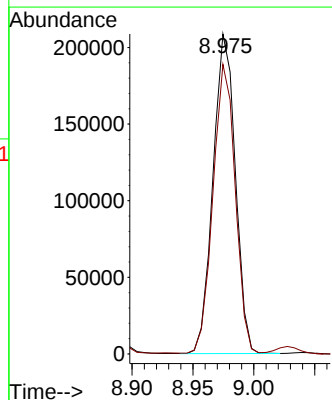
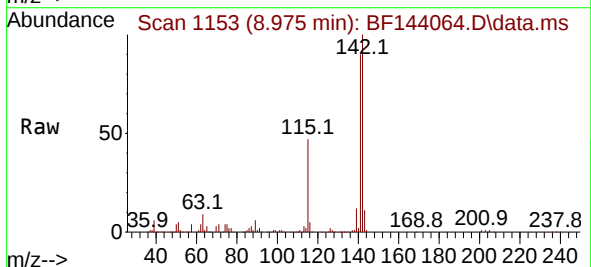
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

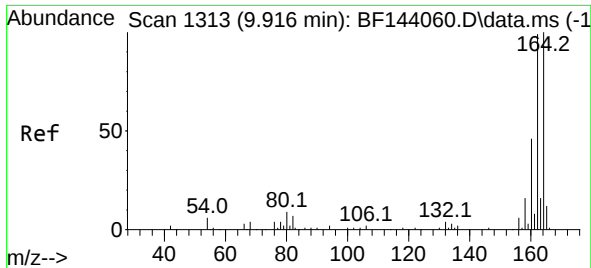
Tgt Ion:142 Resp: 276923
Ion Ratio Lower Upper
142 100
141 88.0 67.6 101.4



#38
1-Methylnaphthalene
Concen: 62.174 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:142 Resp: 265532
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.2

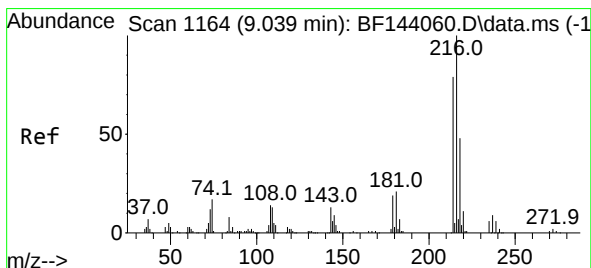
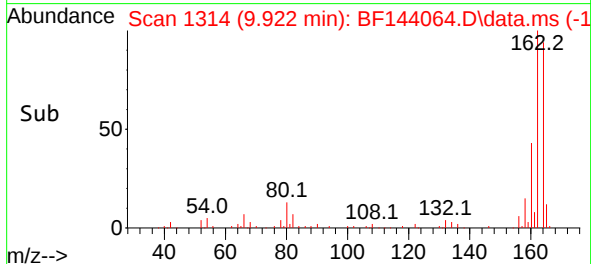
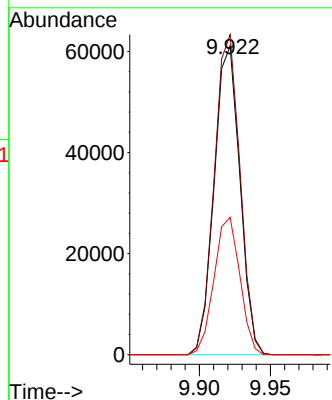
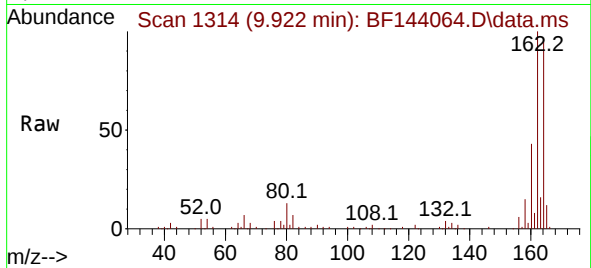




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

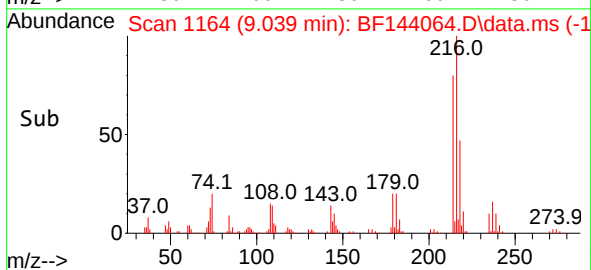
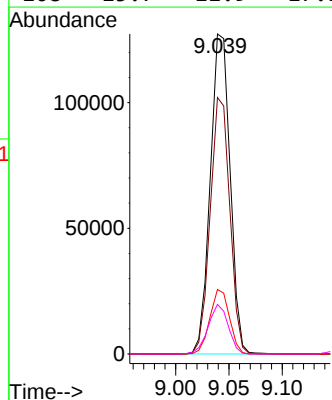
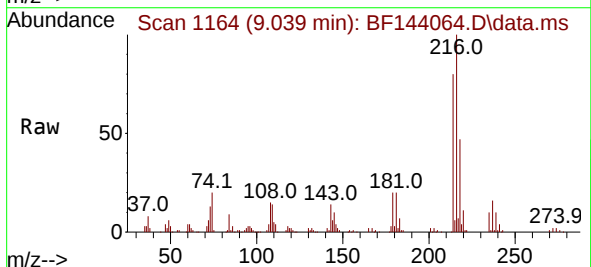
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

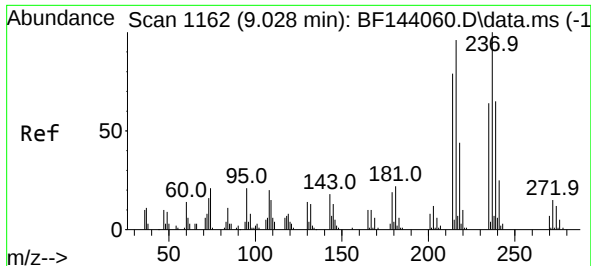
Tgt Ion:164 Resp: 76683
Ion Ratio Lower Upper
164 100
162 103.7 79.4 119.2
160 44.6 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.495 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:216 Resp: 164703
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 19.9 15.2 22.8
108 15.7 11.9 17.9

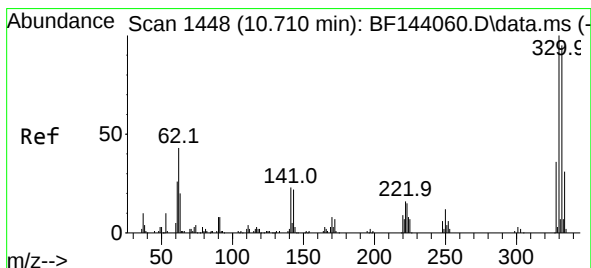
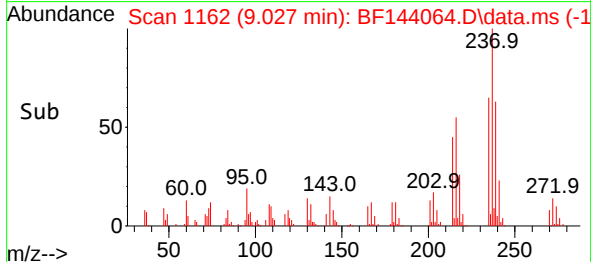
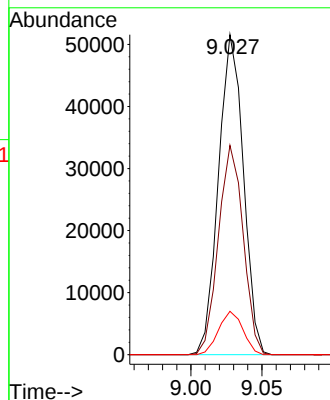
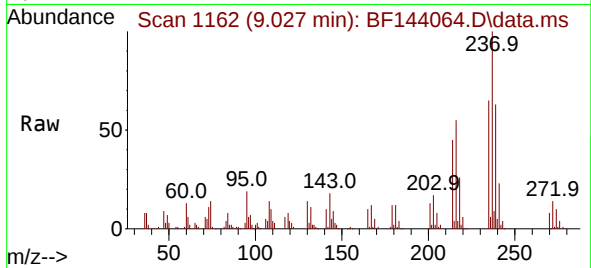




#41
Hexachlorocyclopentadiene
Concen: 77.248 ng
RT: 9.027 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

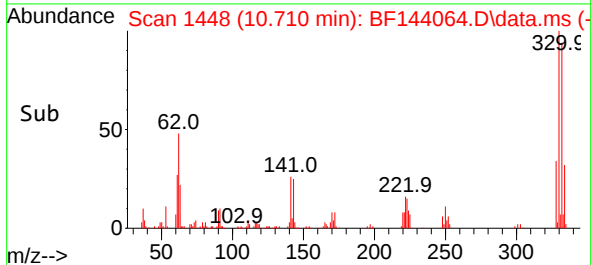
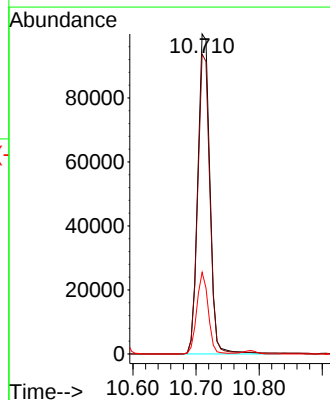
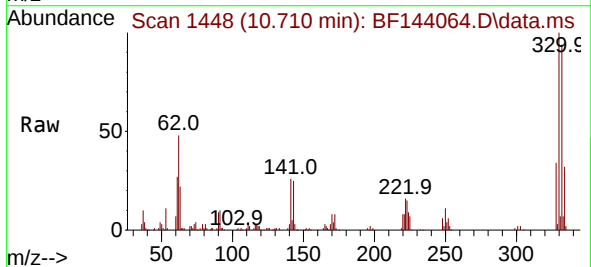
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

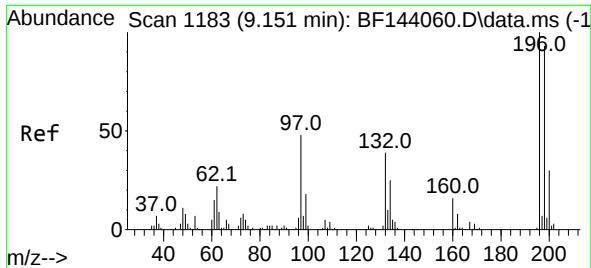
Tgt Ion:237 Resp: 62879
Ion Ratio Lower Upper
237 100
235 65.4 44.3 84.3
272 13.5 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 135.953 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:330 Resp: 132798
Ion Ratio Lower Upper
330 100
332 93.2 77.0 115.6
141 24.0 19.4 29.0

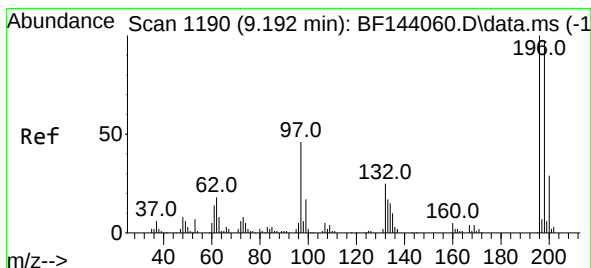
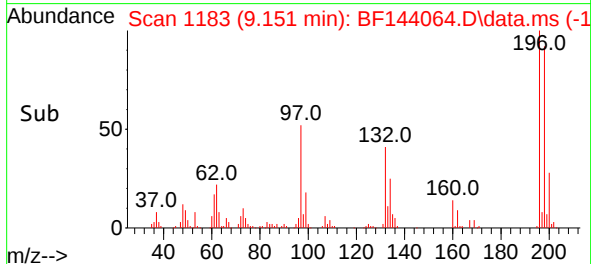
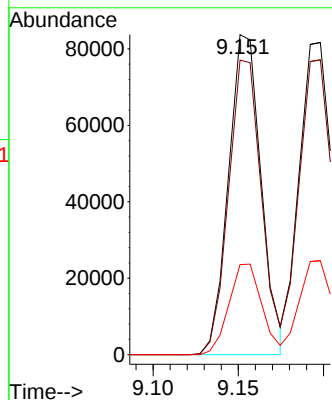
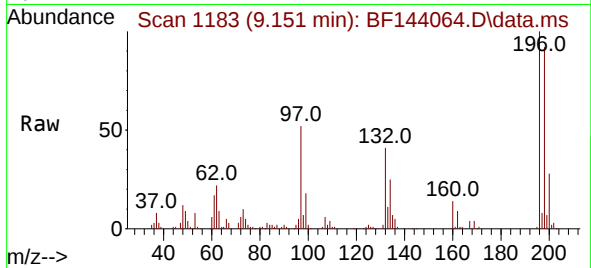




#43
2,4,6-Trichlorophenol
Concen: 65.103 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

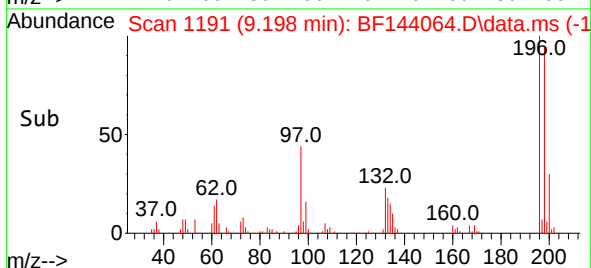
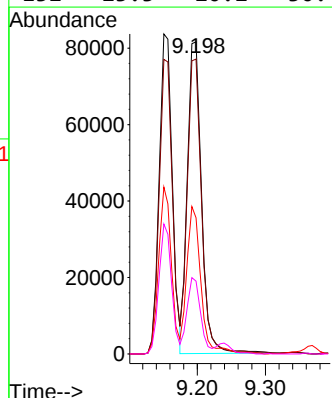
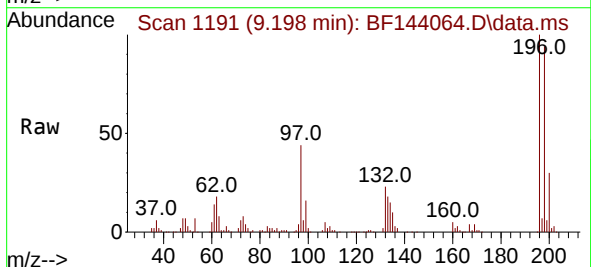
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

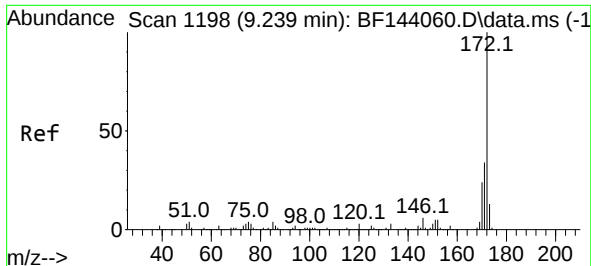
Tgt Ion:196 Resp: 111523
Ion Ratio Lower Upper
196 100
198 92.0 74.4 111.6
200 28.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 65.377 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:196 Resp: 117536
Ion Ratio Lower Upper
196 100
198 94.5 78.0 117.0
97 43.6 37.7 56.5
132 23.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 124.361 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

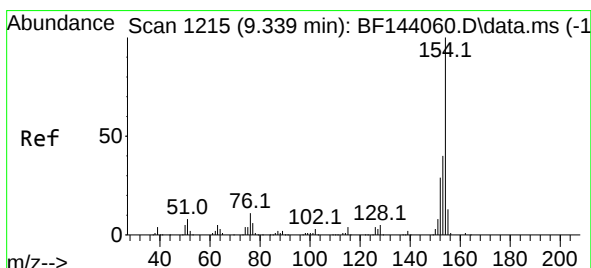
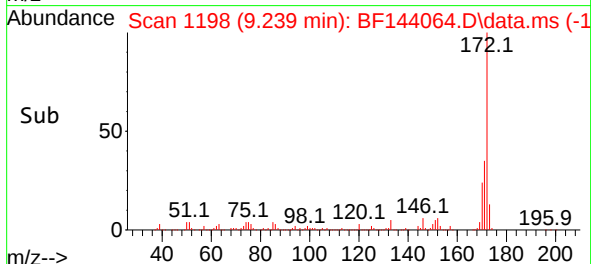
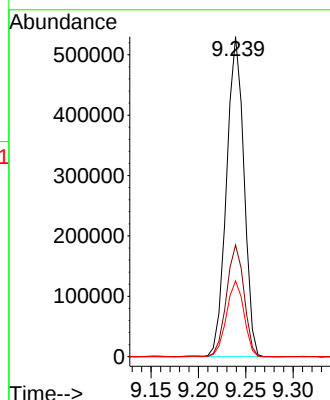
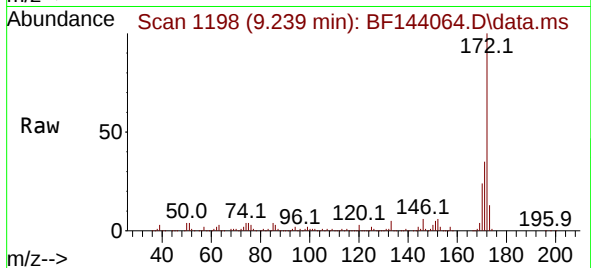
Tgt Ion:172 Resp: 677674

Ion Ratio Lower Upper

172 100

171 34.9 27.5 41.3

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 61.621 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

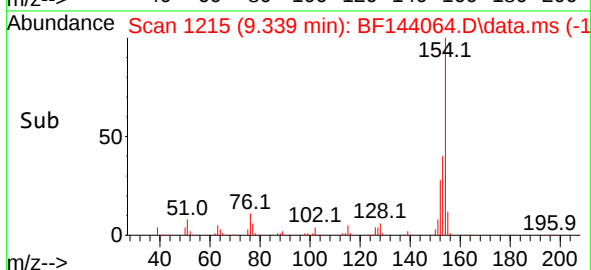
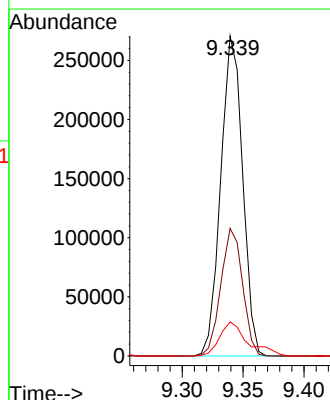
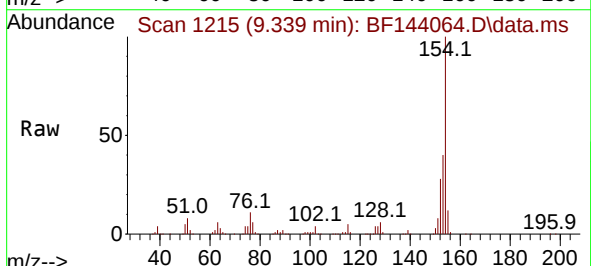
Tgt Ion:154 Resp: 338254

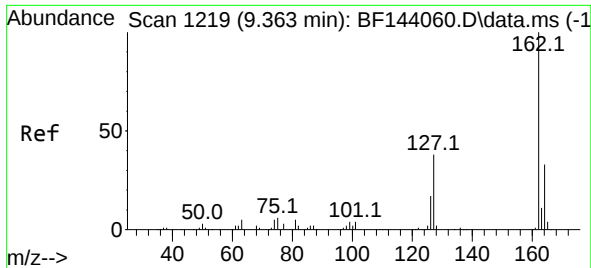
Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

76 10.6 0.0 31.1

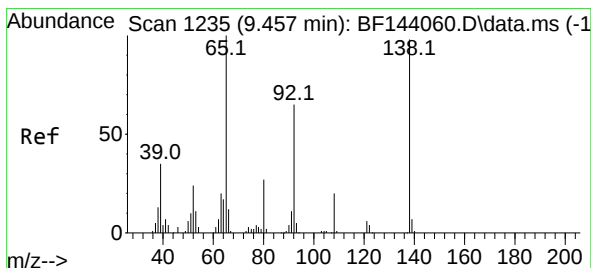
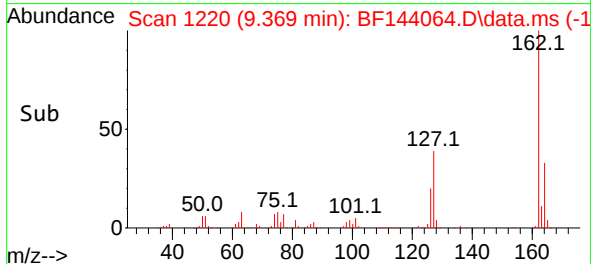
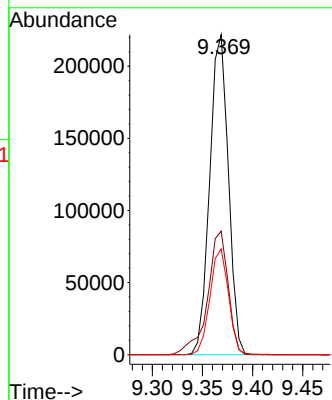
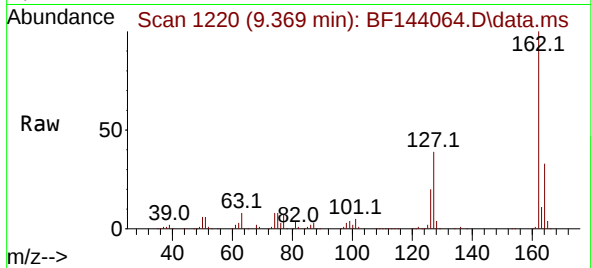




#47
2-Chloronaphthalene
Concen: 62.514 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

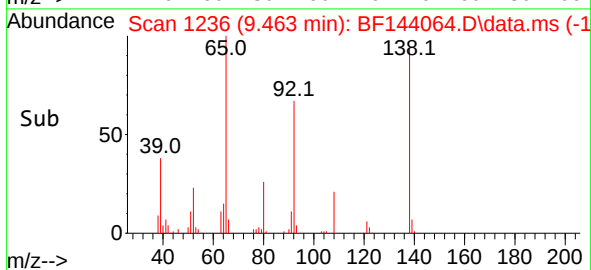
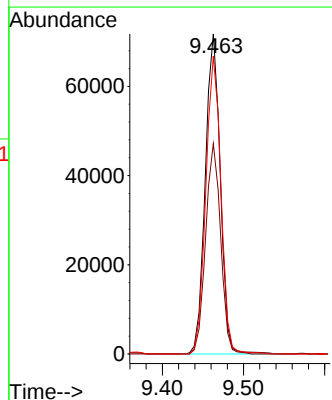
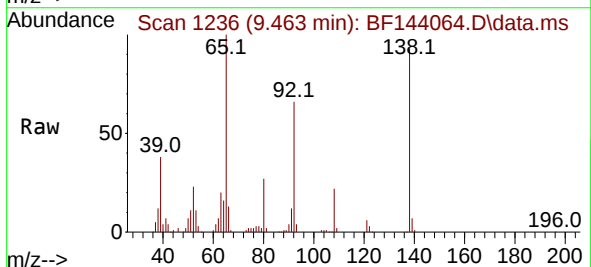
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

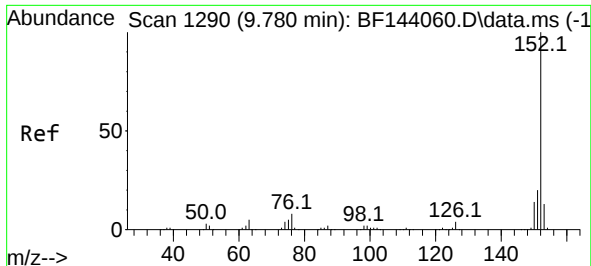
Tgt Ion:162 Resp: 287490
Ion Ratio Lower Upper
162 100
127 38.6 31.6 47.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 67.272 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion: 65 Resp: 91867
Ion Ratio Lower Upper
65 100
92 65.7 52.3 78.5
138 93.1 78.3 117.5





#49

Acenaphthylene

Concen: 61.895 ng

RT: 9.780 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

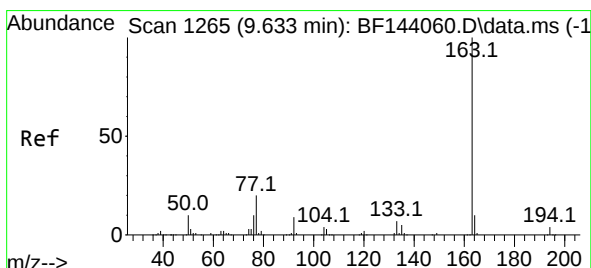
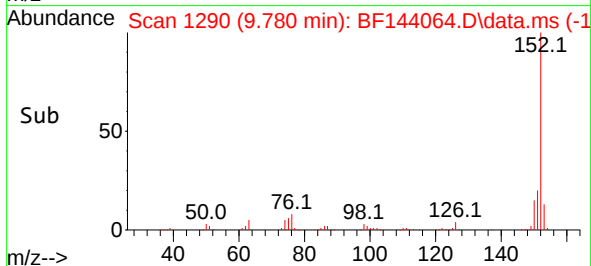
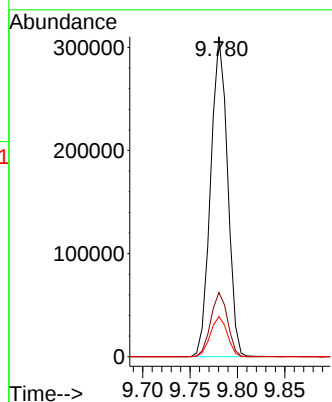
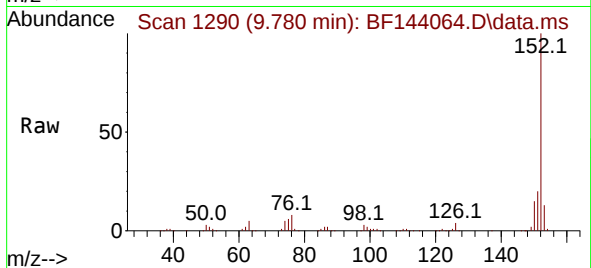
Tgt Ion:152 Resp: 383800

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 63.485 ng

RT: 9.633 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

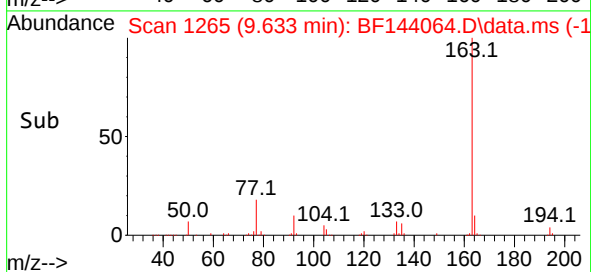
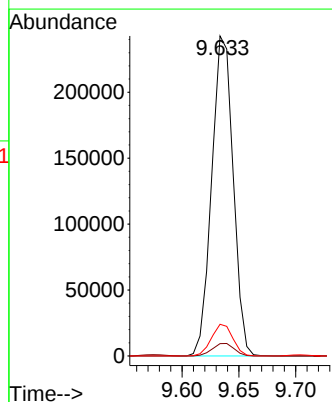
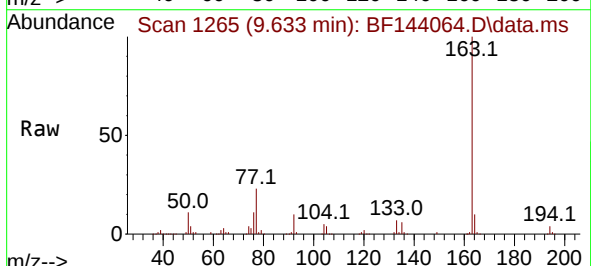
Tgt Ion:163 Resp: 319101

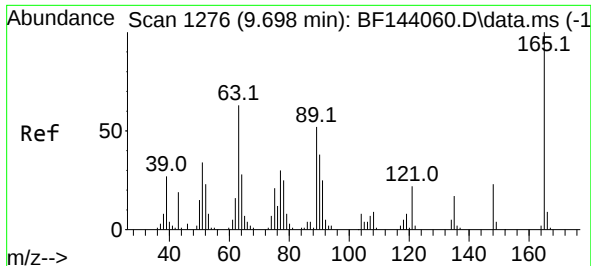
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.9 7.8 11.8

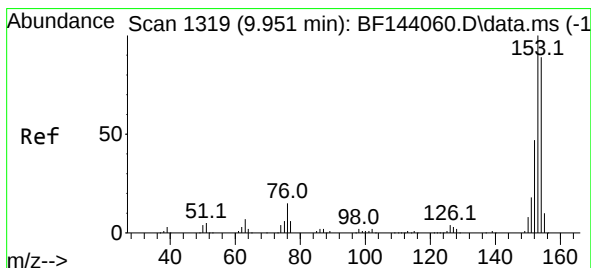
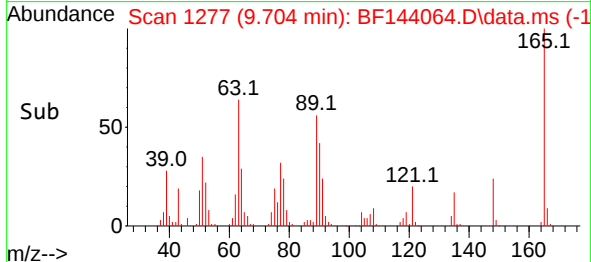
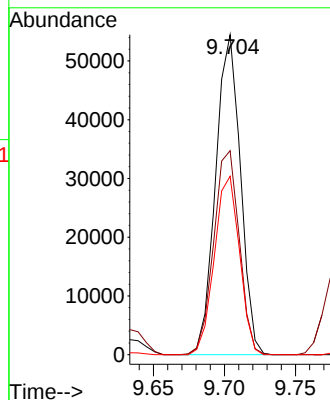
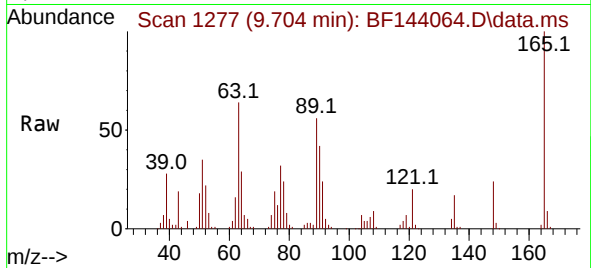




#51
2,6-Dinitrotoluene
Concen: 66.619 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

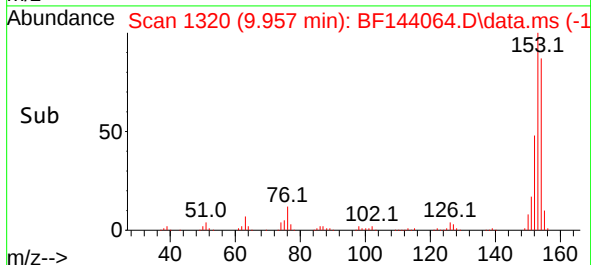
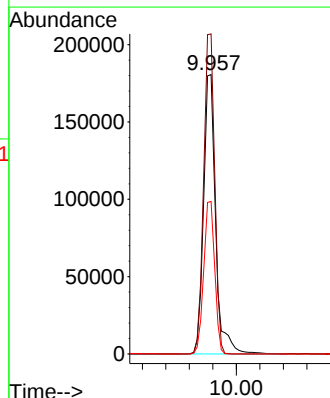
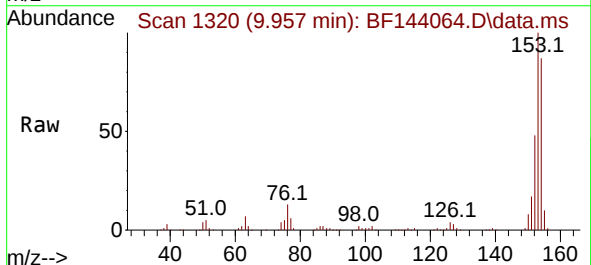
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

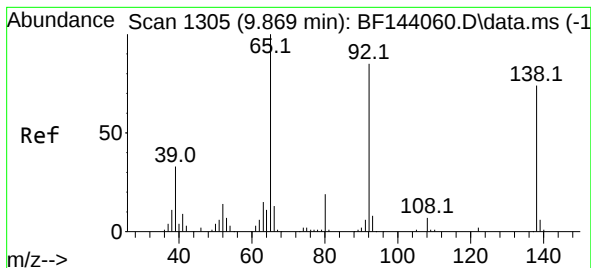
Tgt Ion:165 Resp: 66198
Ion Ratio Lower Upper
165 100
63 63.8 50.4 75.6
89 55.7 41.4 62.2



#52
Acenaphthene
Concen: 62.331 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:154 Resp: 258125
Ion Ratio Lower Upper
154 100
153 114.5 89.9 134.9
152 54.6 42.0 63.0





#53

3-Nitroaniline

Concen: 62.642 ng

RT: 9.874 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

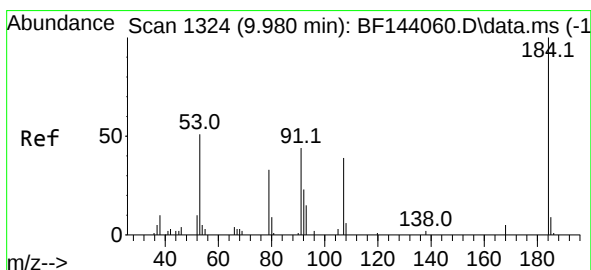
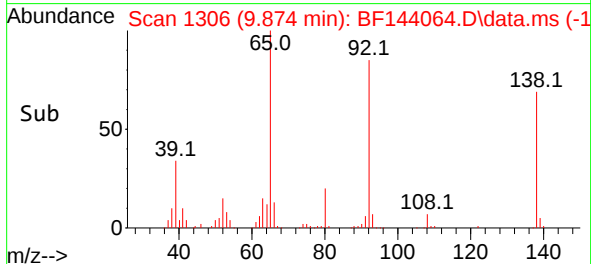
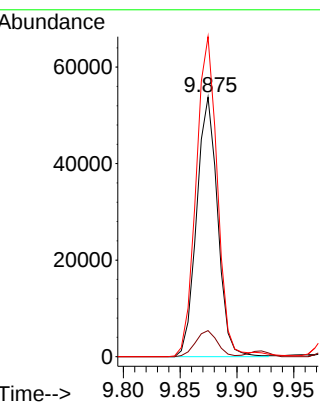
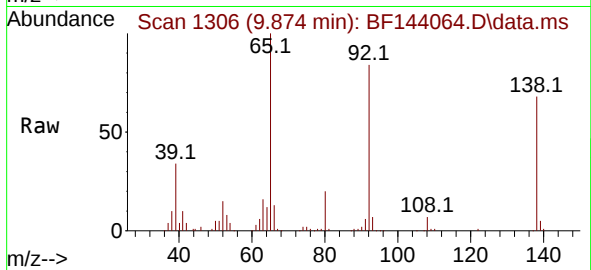
Tgt Ion:138 Resp: 69206

Ion Ratio Lower Upper

138 100

108 10.0 7.9 11.9

92 123.3 92.0 138.0



#54

2,4-Dinitrophenol

Concen: 59.508 ng

RT: 9.980 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

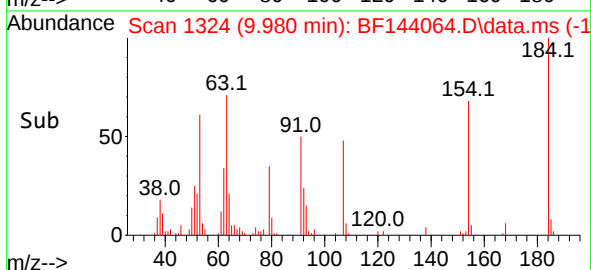
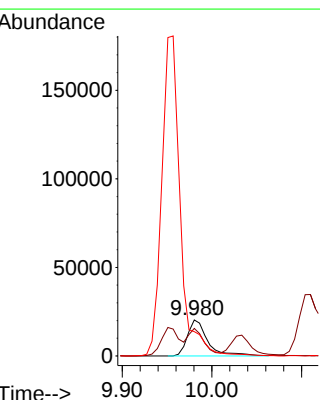
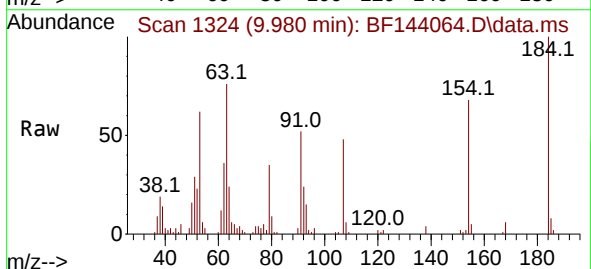
Tgt Ion:184 Resp: 31982

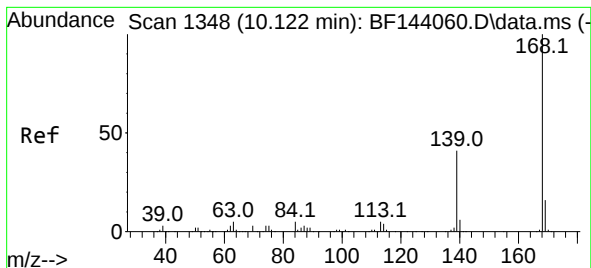
Ion Ratio Lower Upper

184 100

63 76.4 52.1 78.1

154 67.6 47.9 71.9





#55

Dibenzofuran

Concen: 61.440 ng

RT: 10.127 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

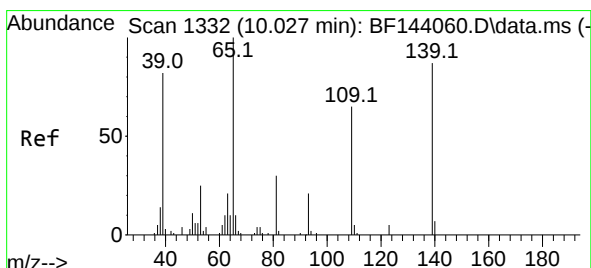
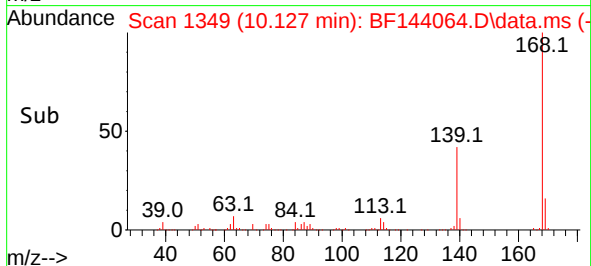
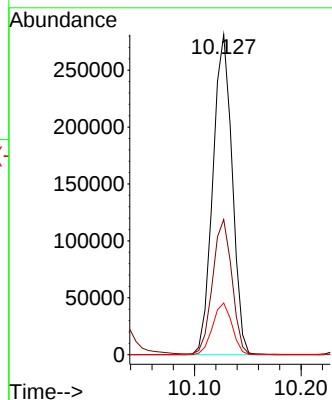
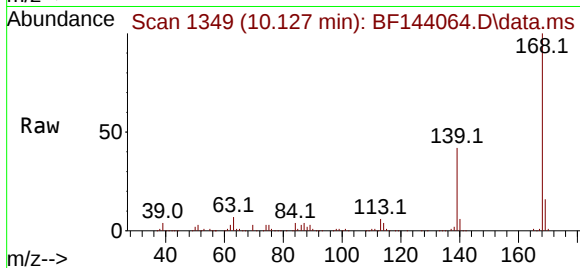
Tgt Ion:168 Resp: 353228

Ion Ratio Lower Upper

168 100

139 42.2 33.2 49.8

169 16.2 12.6 19.0



#56

4-Nitrophenol

Concen: 62.136 ng

RT: 10.033 min Scan# 1333

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

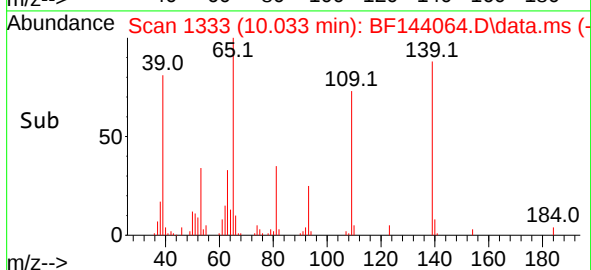
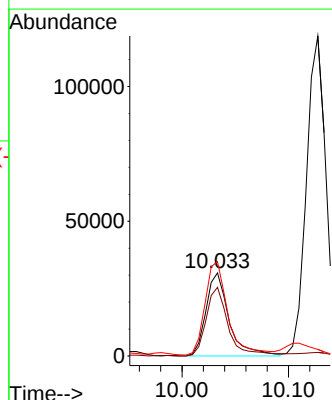
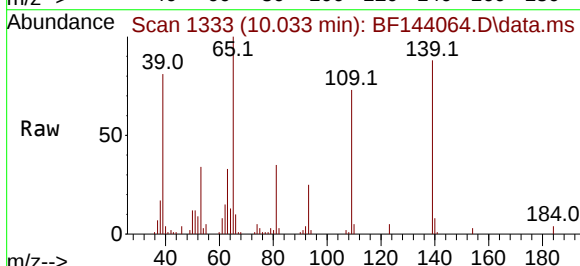
Tgt Ion:139 Resp: 46485

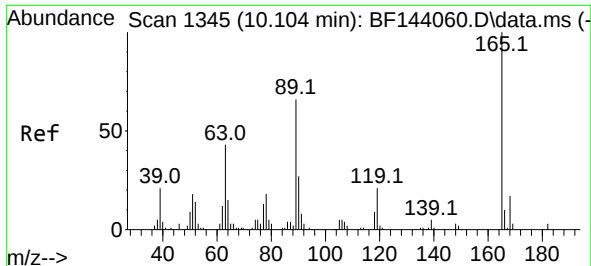
Ion Ratio Lower Upper

139 100

109 82.7 53.8 93.8

65 113.8 95.9 135.9

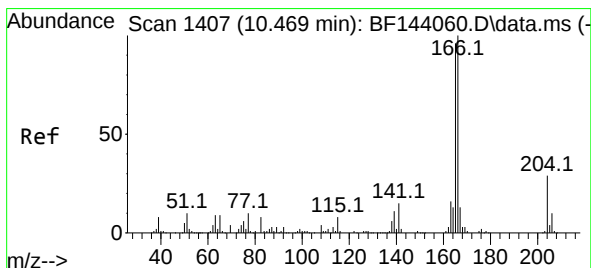
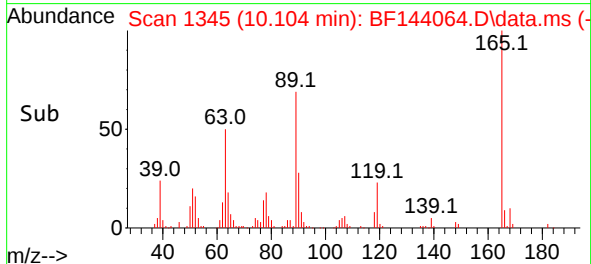
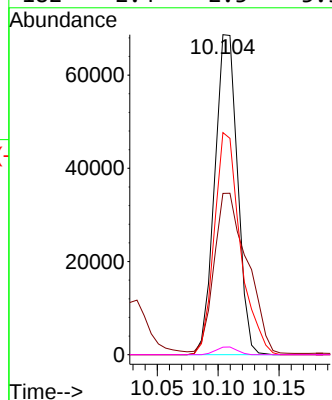
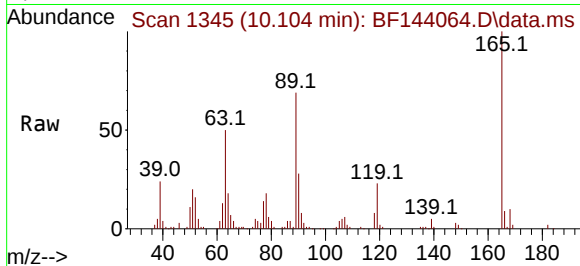




#57
2,4-Dinitrotoluene
Concen: 66.833 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

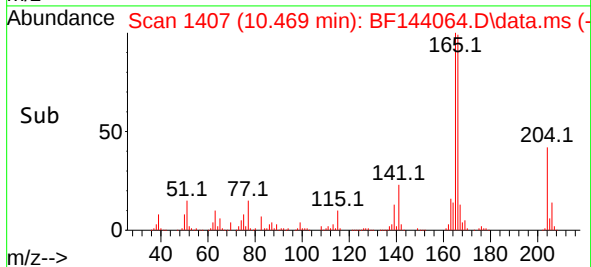
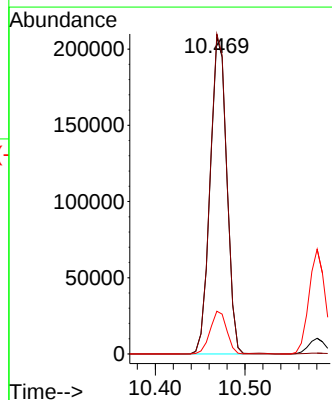
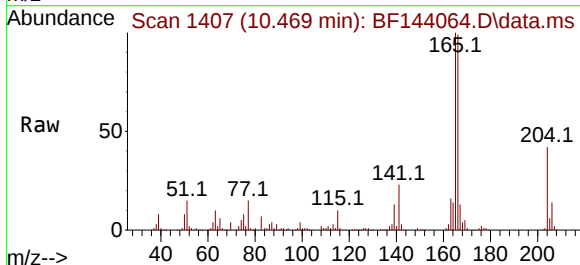
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

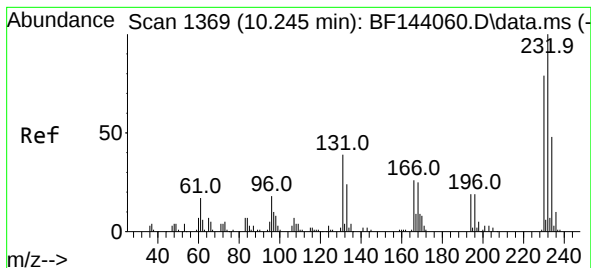
Tgt Ion:165	Resp:	89630
Ion Ratio	Lower	Upper
165	100	
63	50.4	35.4 53.2
89	69.4	52.7 79.1
182	2.4	2.3 3.5



#58
Fluorene
Concen: 60.997 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:166	Resp:	267202
Ion Ratio	Lower	Upper
166	100	
165	101.0	77.0 115.4
167	13.5	10.2 15.4

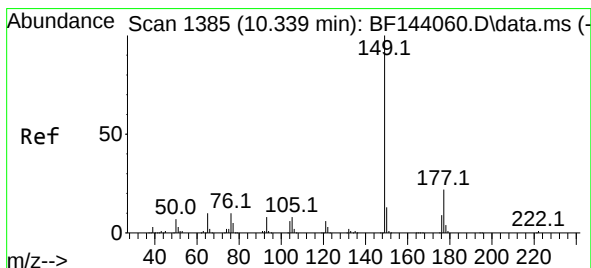
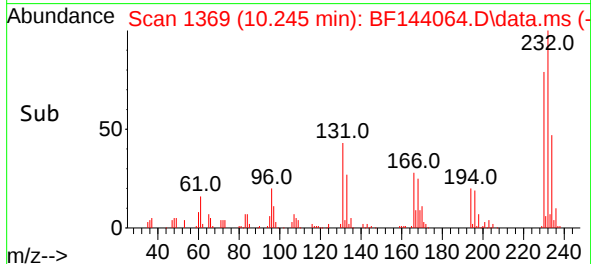
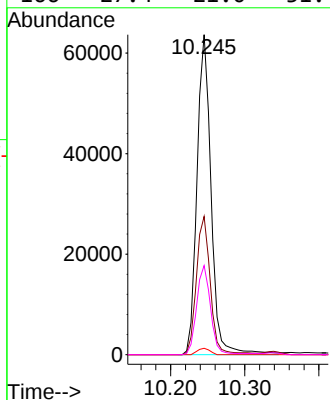
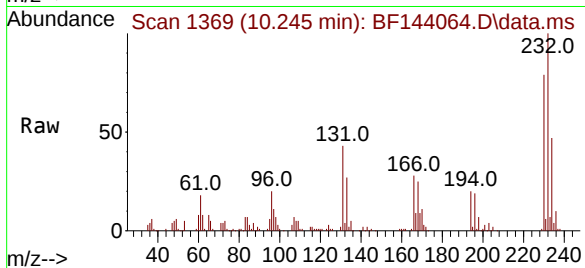




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.502 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

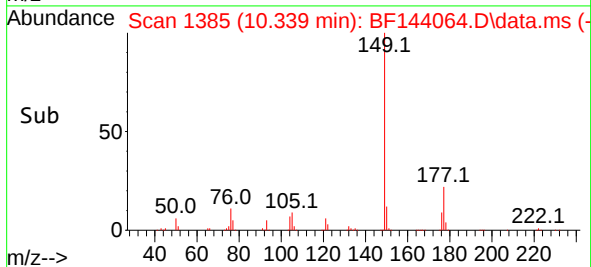
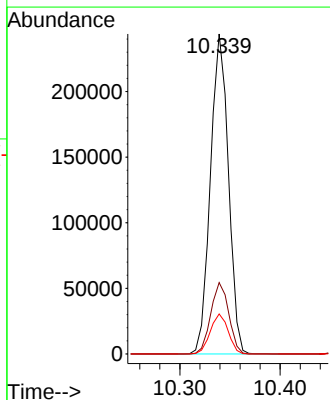
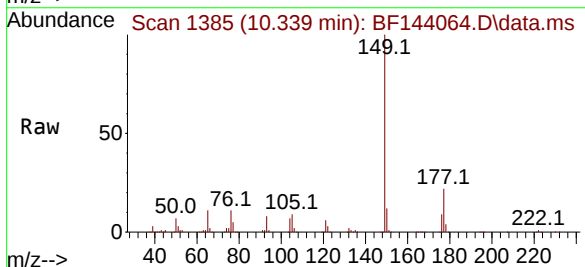
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

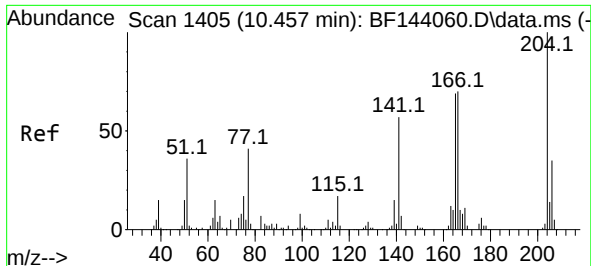
Tgt Ion:232 Resp: 84250
Ion Ratio Lower Upper
232 100
131 42.7 31.9 47.9
130 1.8 1.1 1.7#
166 27.4 21.0 31.4



#60
Diethylphthalate
Concen: 64.138 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:149 Resp: 303176
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.5 10.1 15.1

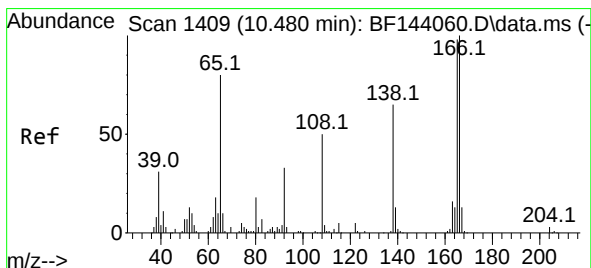
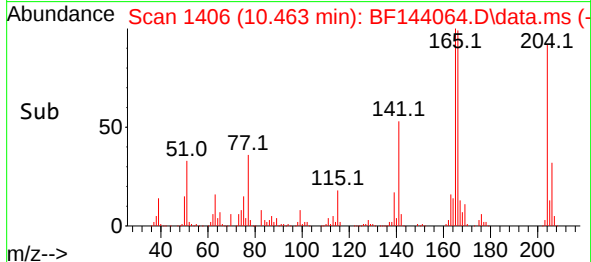
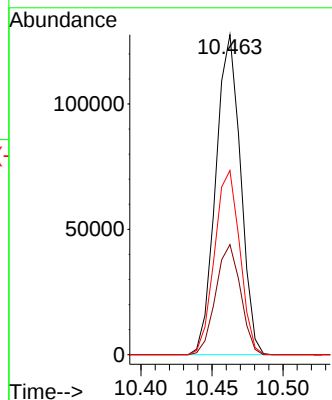
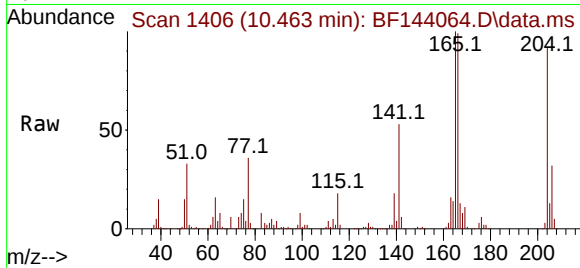




#61
4-Chlorophenyl-phenylether
Concen: 62.927 ng
RT: 10.463 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

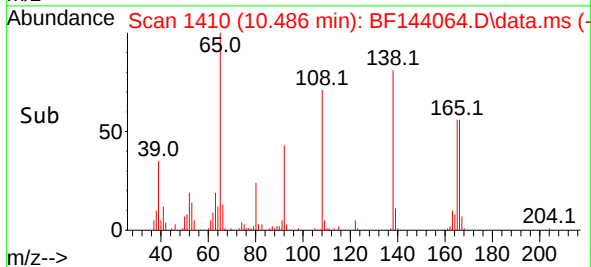
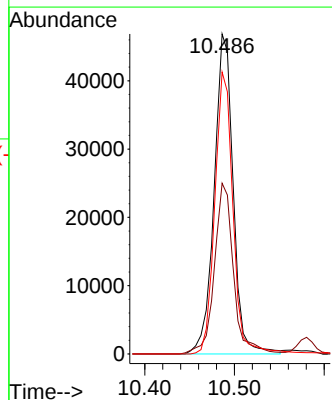
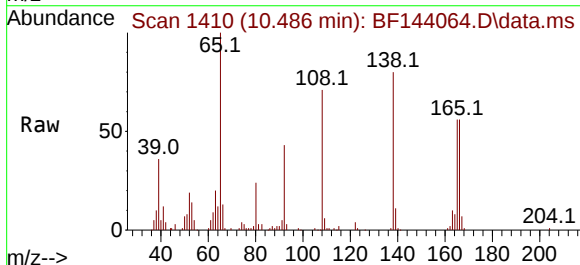
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

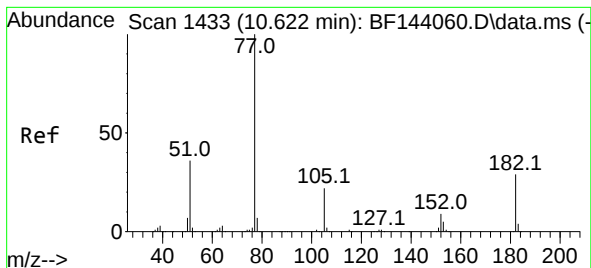
Tgt Ion:204 Resp: 155019
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.6
141 57.6 45.4 68.2



#62
4-Nitroaniline
Concen: 65.819 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:138 Resp: 68899
Ion Ratio Lower Upper
138 100
92 53.3 30.5 70.5
108 88.1 56.2 96.2





#63

Azobenzene

Concen: 64.412 ng

RT: 10.621 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 288180

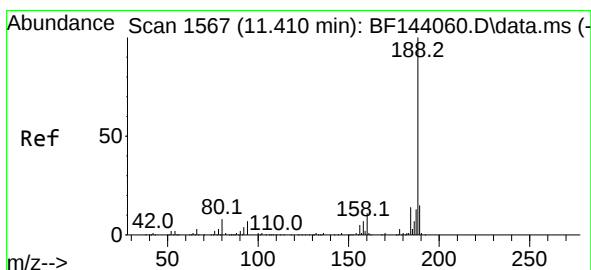
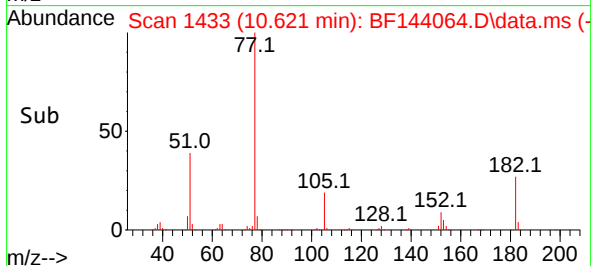
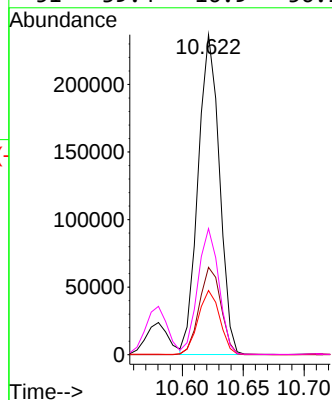
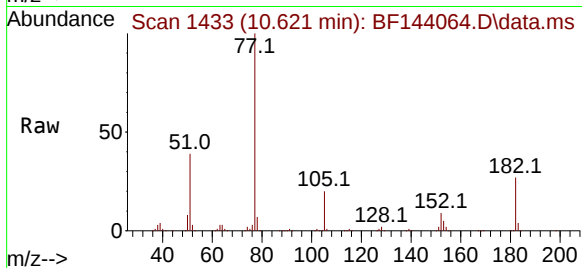
Ion Ratio Lower Upper

77 100

182 27.3 9.0 49.0

105 20.1 1.4 41.4

51 39.4 16.9 56.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

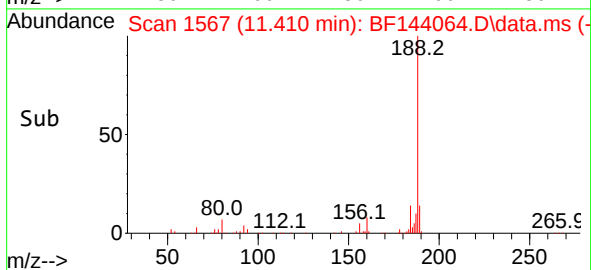
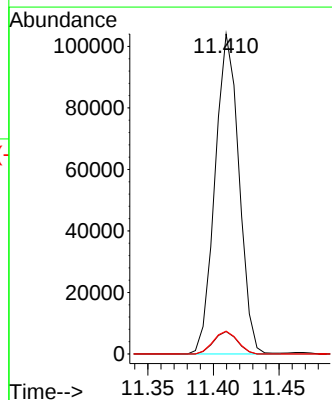
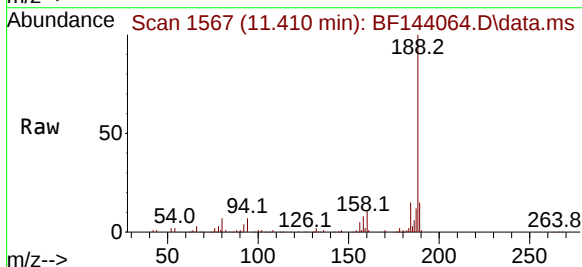
Tgt Ion: 188 Resp: 132038

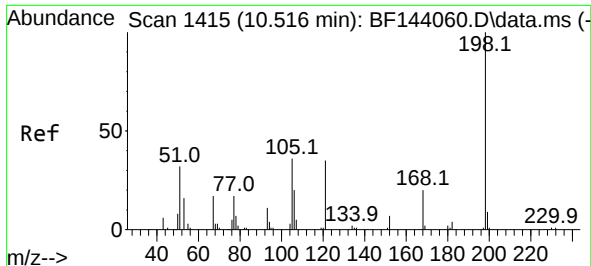
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.0

80 7.2 6.0 9.0

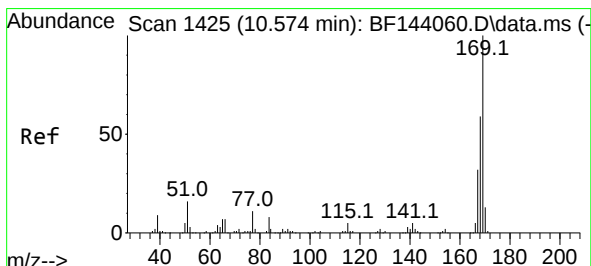
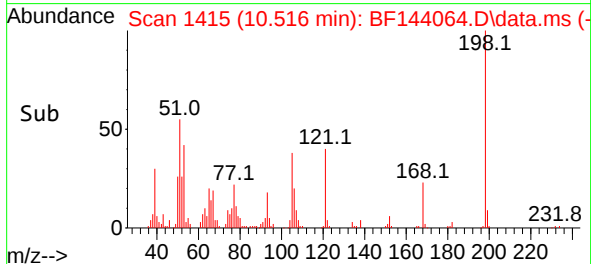
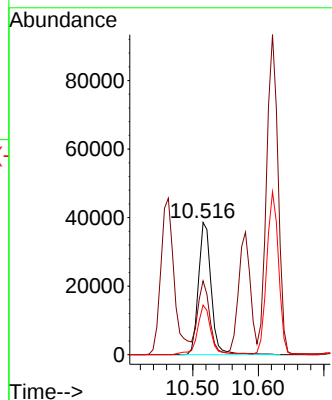
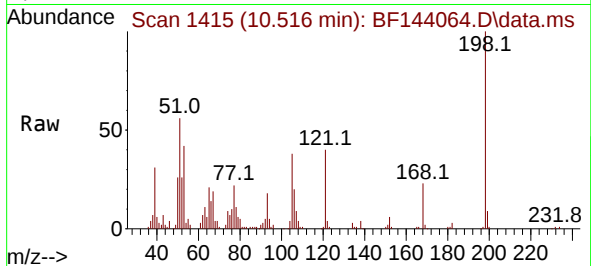




#65
4,6-Dinitro-2-methylphenol
Concen: 61.785 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

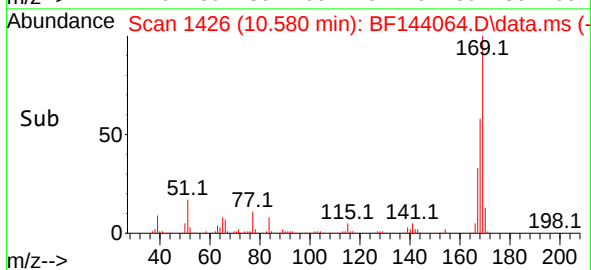
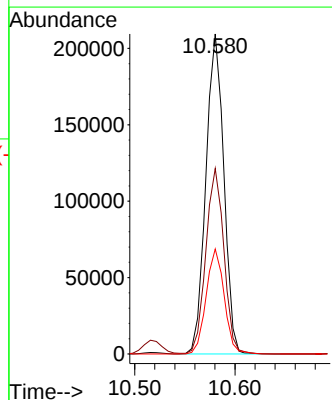
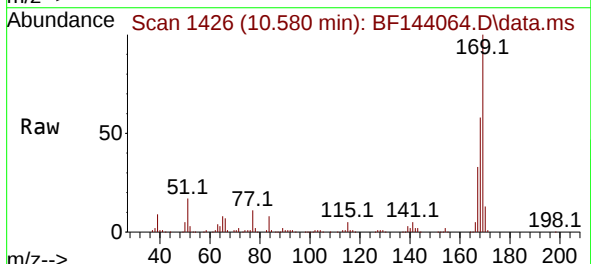
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

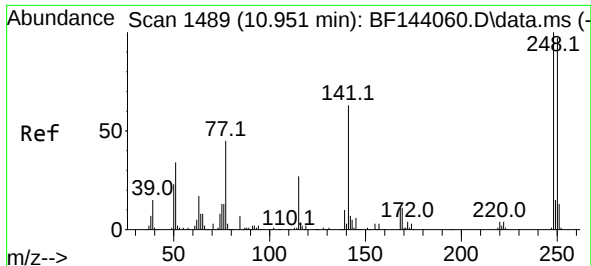
Tgt Ion:198 Resp: 52340
Ion Ratio Lower Upper
198 100
51 55.8 25.8 65.8
105 37.5 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 61.911 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:169 Resp: 261183
Ion Ratio Lower Upper
169 100
168 58.0 47.4 71.2
167 32.8 25.5 38.3

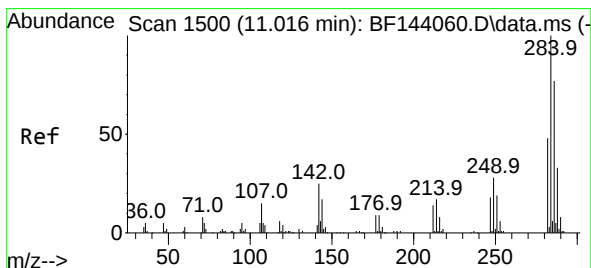
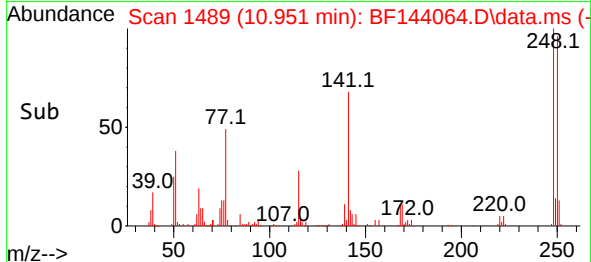
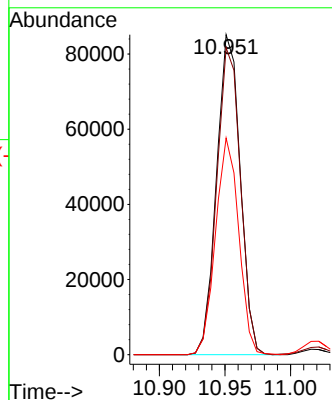
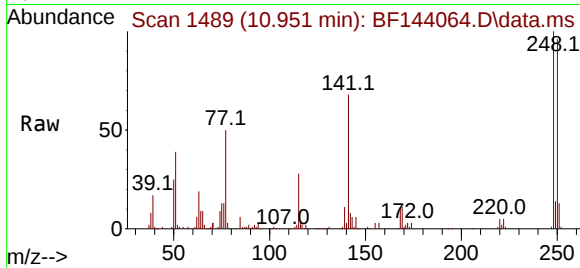




#67
4-Bromophenyl-phenylether
Concen: 64.641 ng
RT: 10.951 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

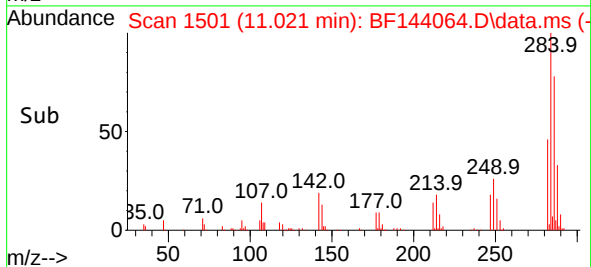
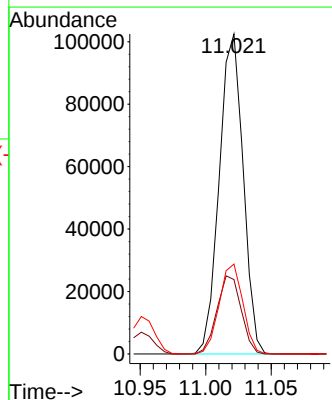
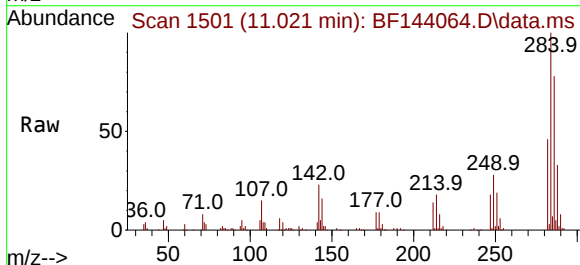
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

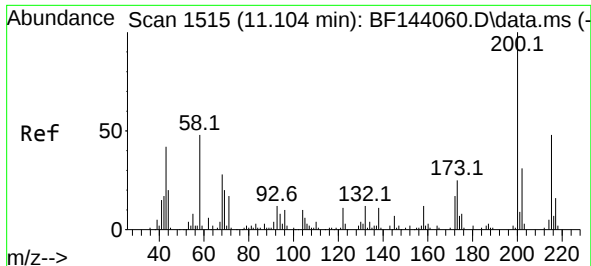
Tgt Ion:248 Resp: 106864
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 67.7 50.5 75.7



#68
Hexachlorobenzene
Concen: 64.021 ng
RT: 11.021 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:284 Resp: 129804
Ion Ratio Lower Upper
284 100
142 23.3 20.0 30.0
249 28.1 22.2 33.2

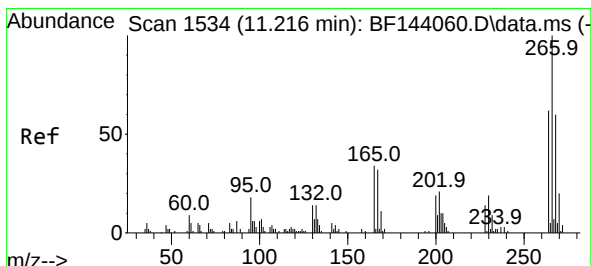
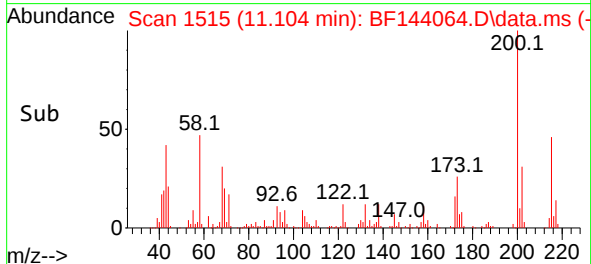
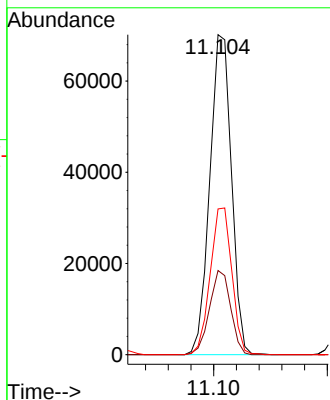
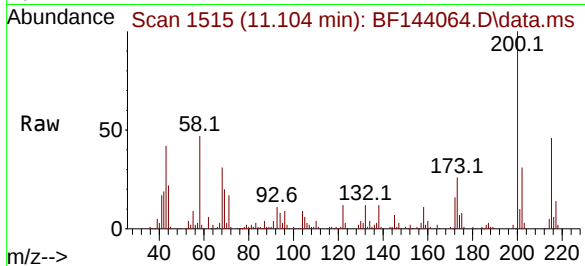




#69
 Atrazine
 Concen: 67.200 ng
 RT: 11.104 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

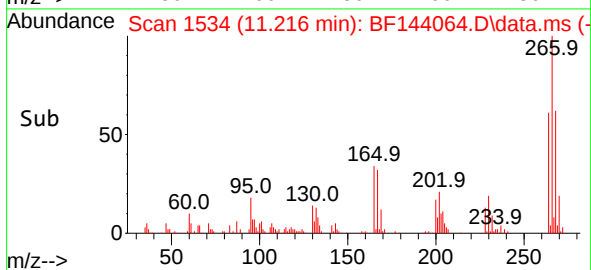
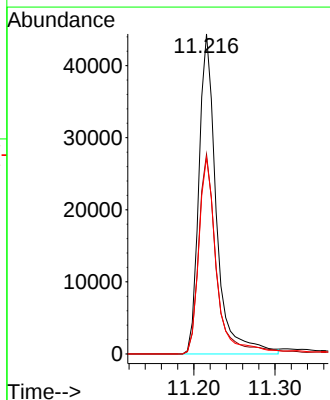
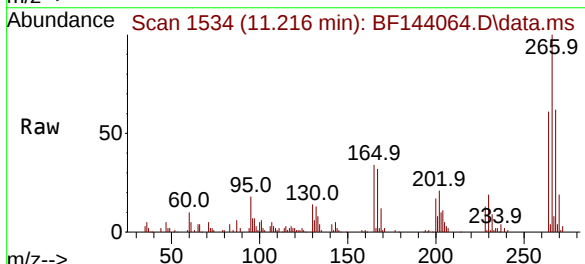
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

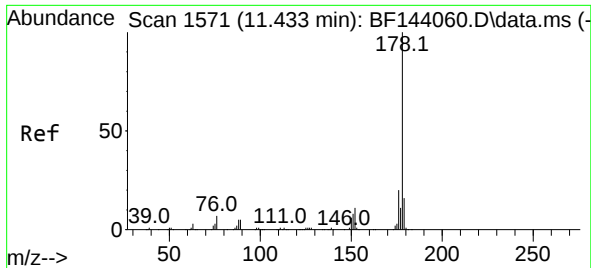
Tgt Ion:200 Resp: 93028
 Ion Ratio Lower Upper
 200 100
 173 26.3 4.9 44.9
 215 45.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 68.842 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

Tgt Ion:266 Resp: 66439
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.2 72.4
 264 61.4 49.4 74.0

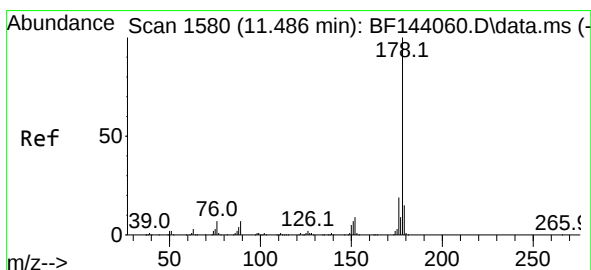
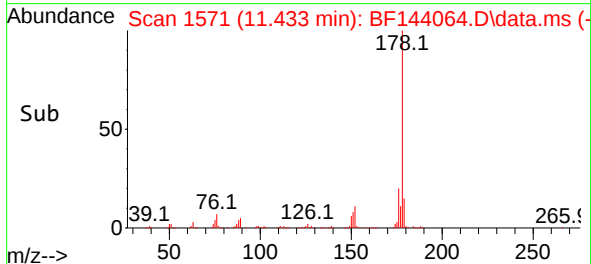
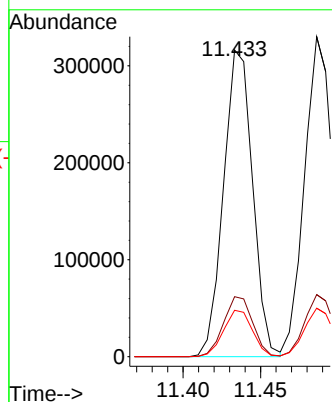
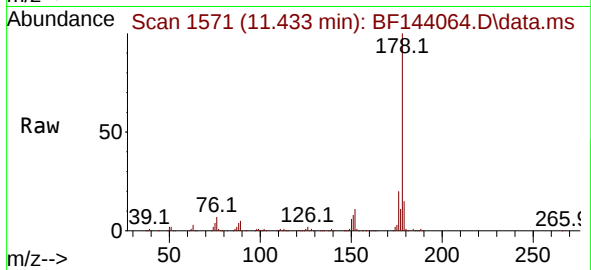




#71
Phenanthrene
Concen: 63.013 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

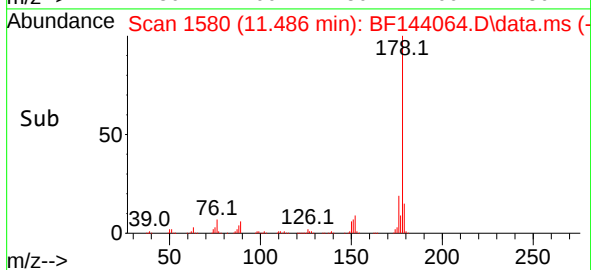
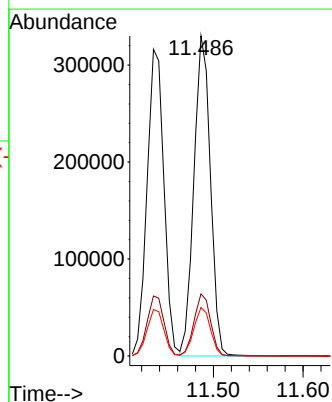
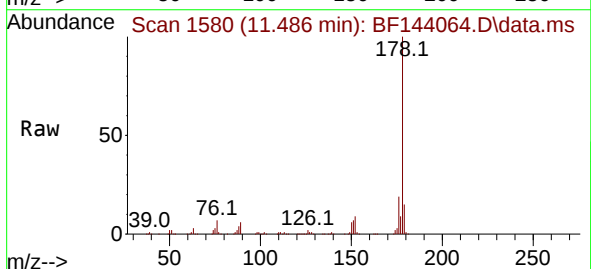
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

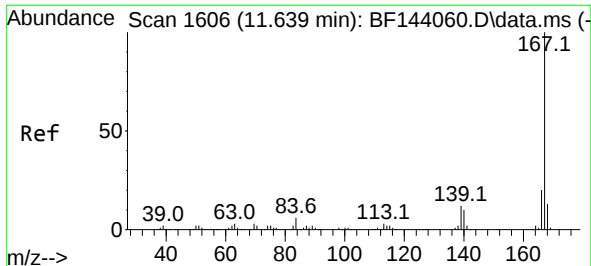
Tgt Ion:178 Resp: 413305
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.1 12.6 18.8



#72
Anthracene
Concen: 62.266 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:178 Resp: 421890
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.2 11.8 17.6

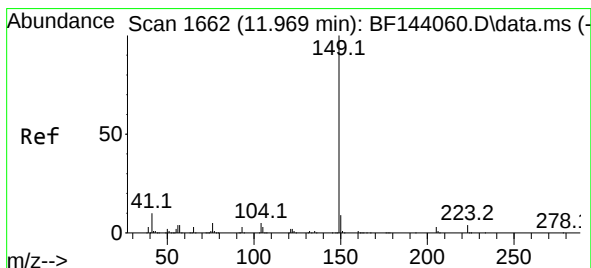
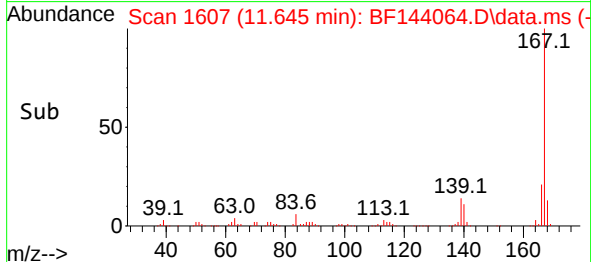
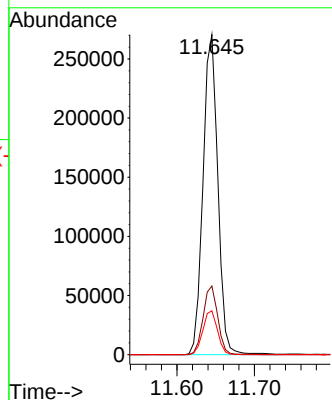
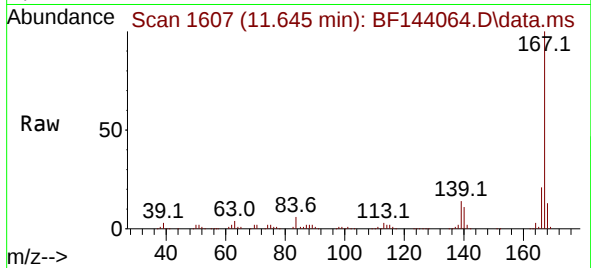




#73
 Carbazole
 Concen: 62.276 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

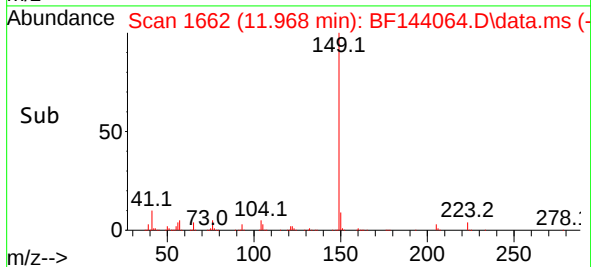
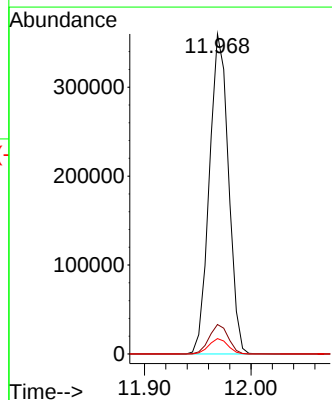
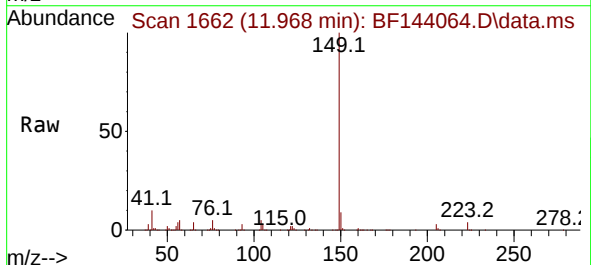
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

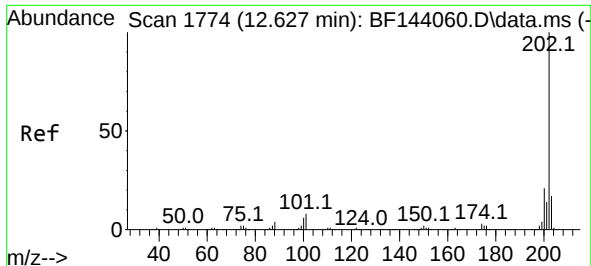
Tgt Ion:167 Resp: 359155
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.1 24.1
 139 13.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 63.601 ng
 RT: 11.968 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF144064.D
 Acq: 24 Oct 2025 16:24

Tgt Ion:149 Resp: 449708
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.6 5.4

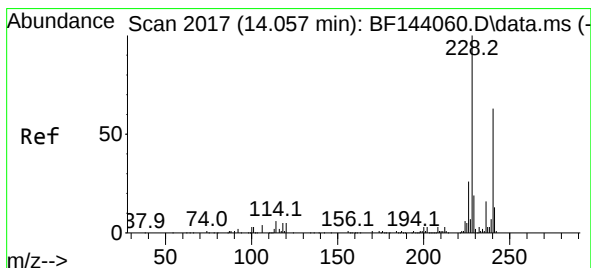
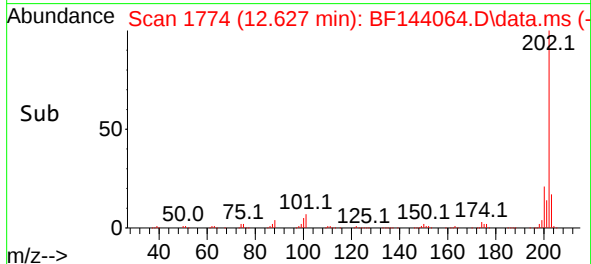
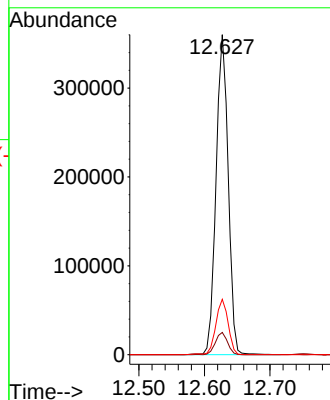
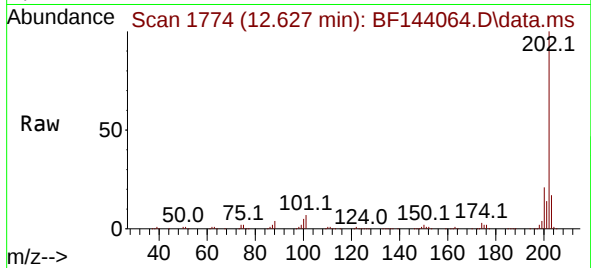




#75
Fluoranthene
Concen: 63.767 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

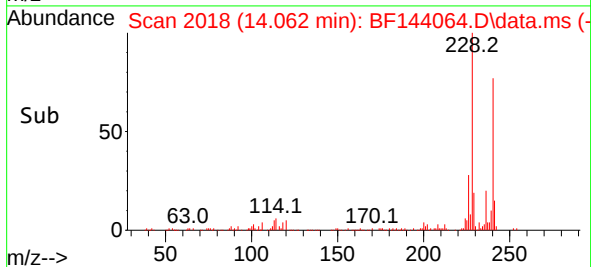
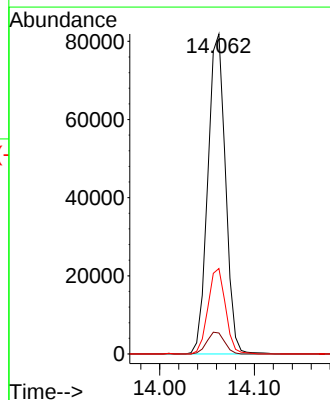
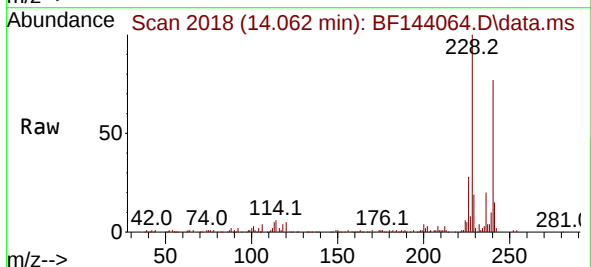
Instrument :
BNA_F
ClientSampleId :
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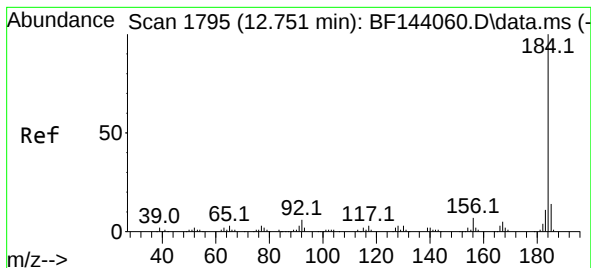
Tgt Ion:202 Resp: 462087
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:240 Resp: 106050
Ion Ratio Lower Upper
240 100
120 6.6 6.5 9.7
236 26.7 20.1 30.1





#77

Benzidine

Concen: 75.863 ng

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

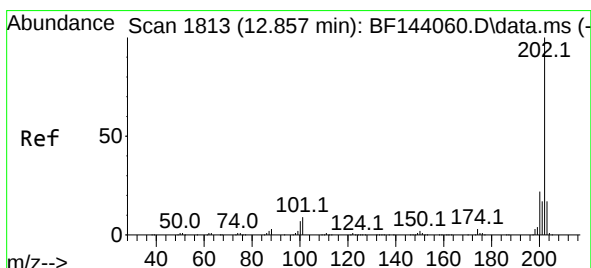
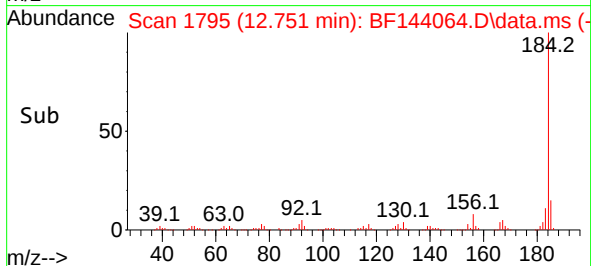
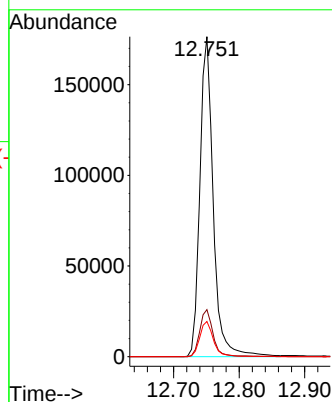
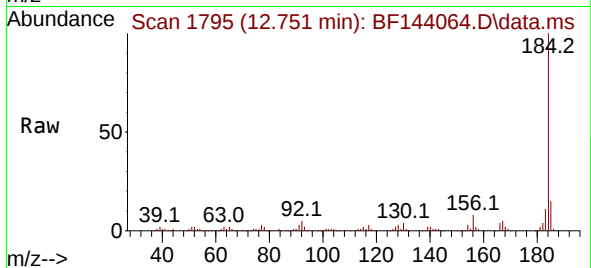
Tgt Ion:184 Resp: 250383

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.0 8.5 12.7



#78

Pyrene

Concen: 63.369 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

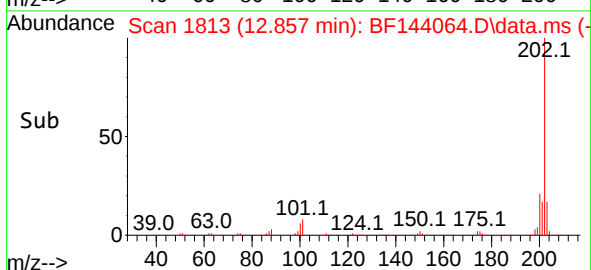
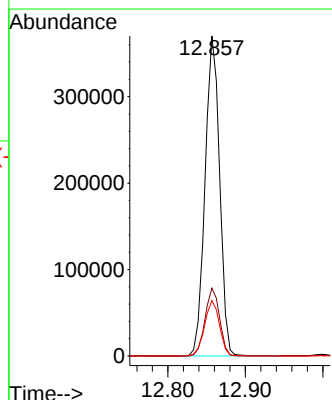
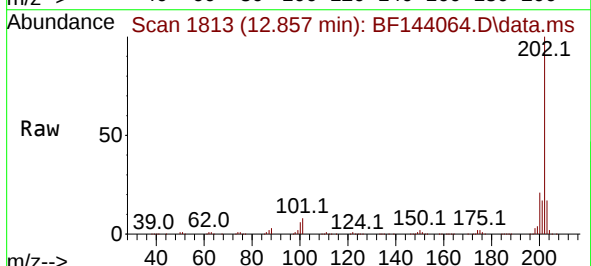
Tgt Ion:202 Resp: 483140

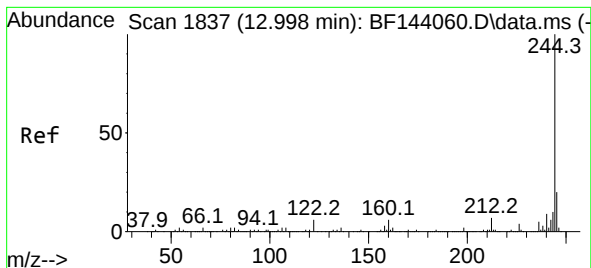
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.3 13.5 20.3





#79

Terphenyl-d14

Concen: 130.186 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144064.D

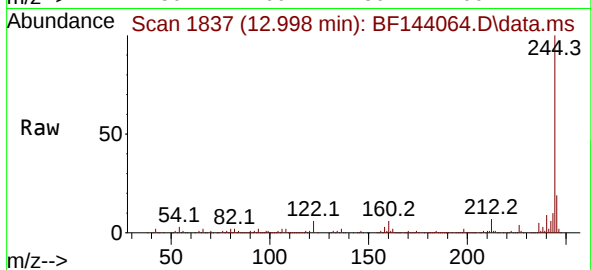
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Instrument :

BNA_F

ClientSampleId :

SSTDICC060



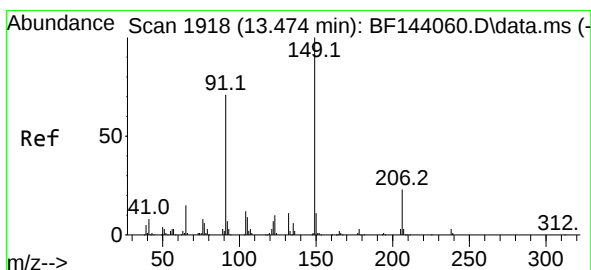
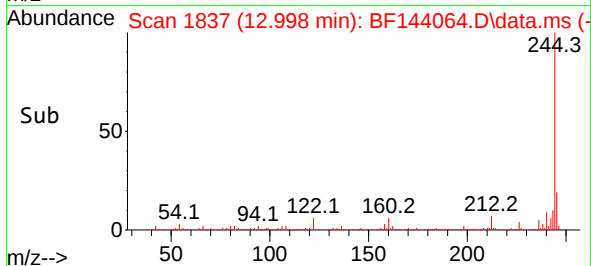
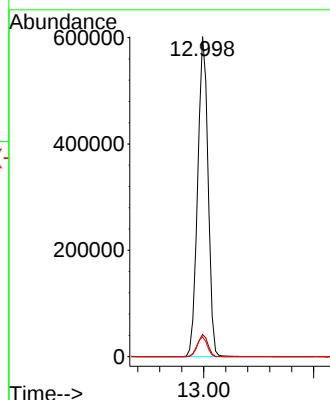
Tgt Ion:244 Resp: 789728

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 6.2 4.9 7.3



#80

Butylbenzylphthalate

Concen: 65.668 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

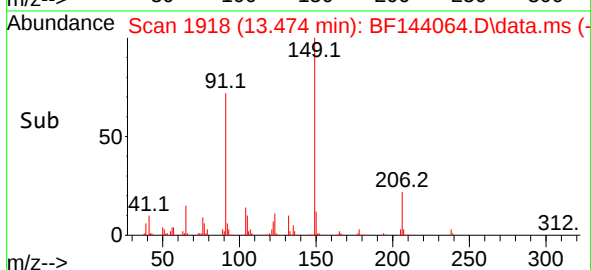
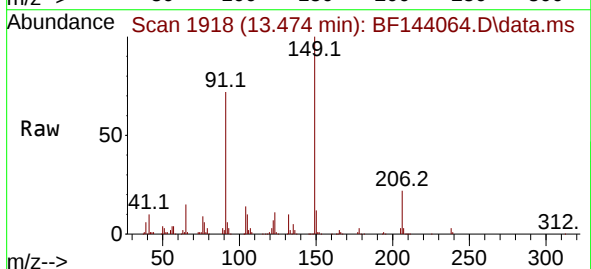
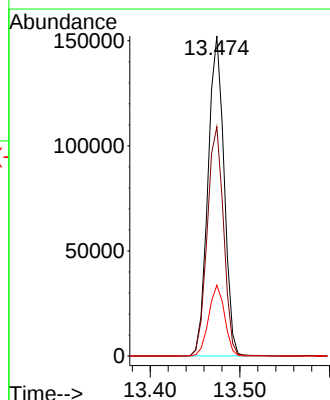
Tgt Ion:149 Resp: 189412

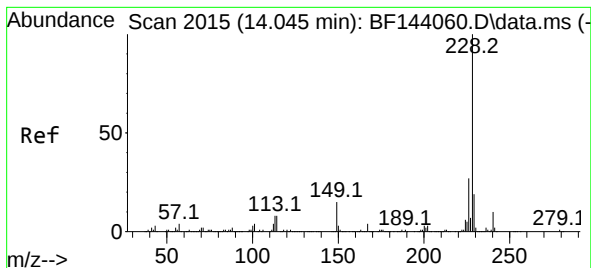
Ion Ratio Lower Upper

149 100

91 71.6 56.6 84.8

206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 66.219 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

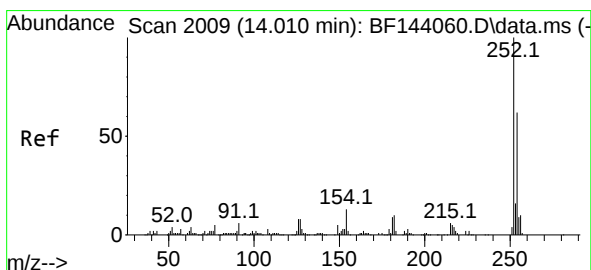
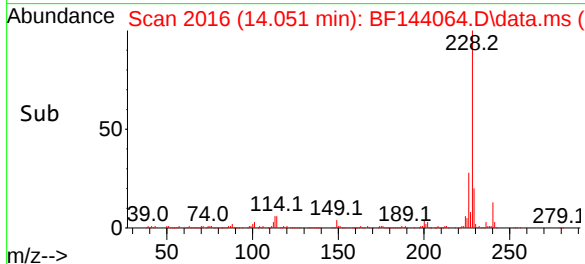
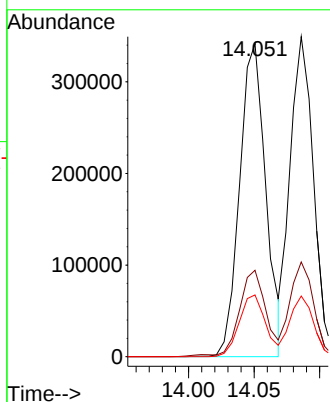
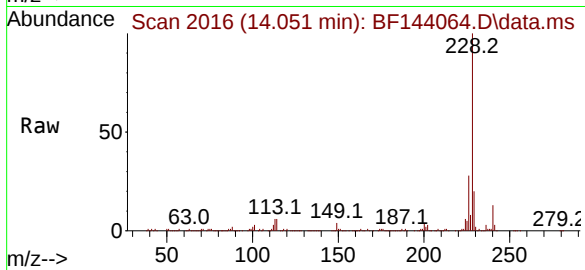
Tgt Ion:228 Resp: 474589

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.2

229 19.7 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 67.487 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

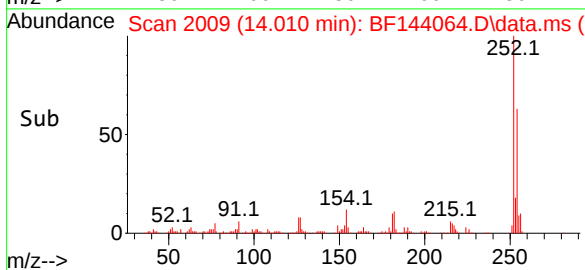
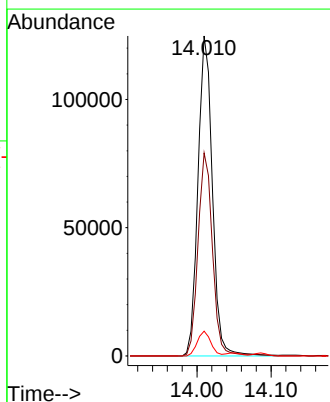
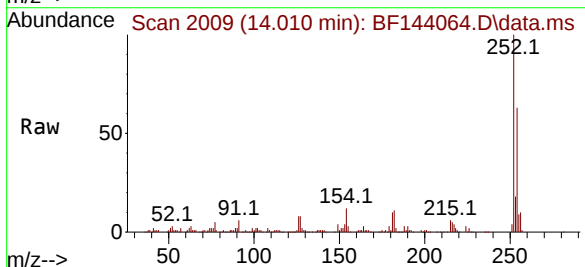
Tgt Ion:252 Resp: 168368

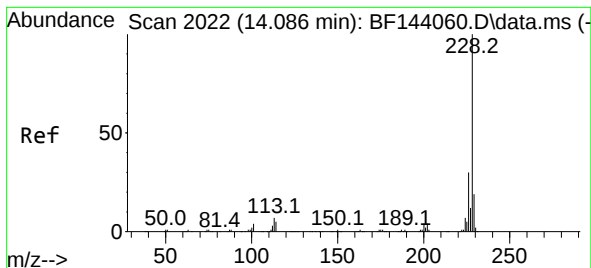
Ion Ratio Lower Upper

252 100

254 63.4 49.9 74.9

126 7.7 6.5 9.7





#83

Chrysene

Concen: 64.608 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

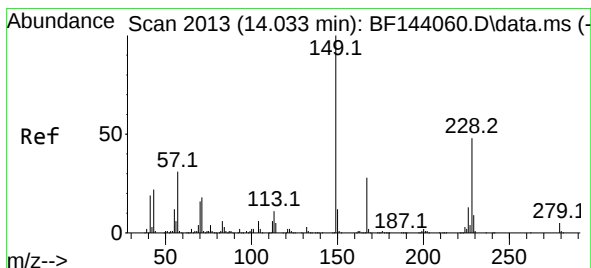
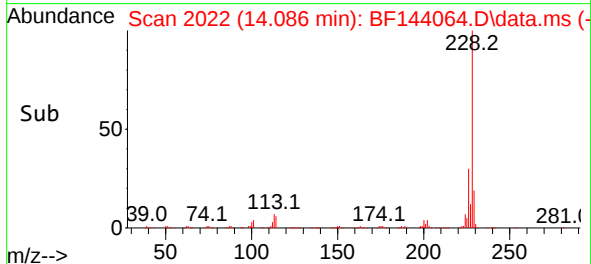
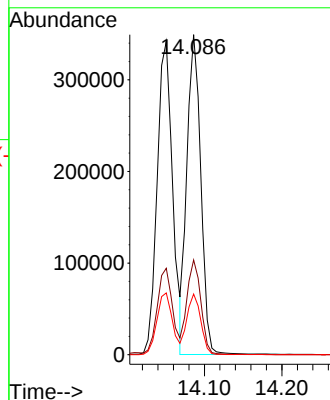
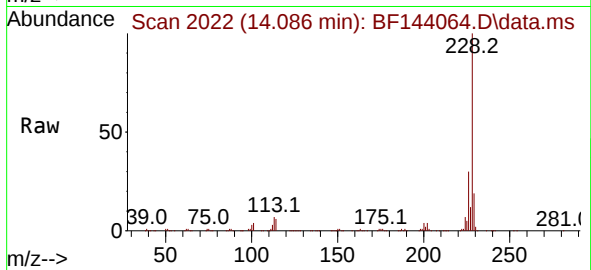
Tgt Ion:228 Resp: 434514

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.663 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF144064.D

Acq: 24 Oct 2025 16:24

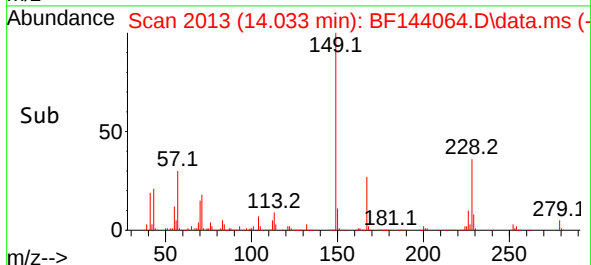
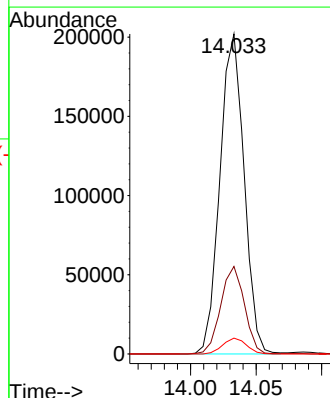
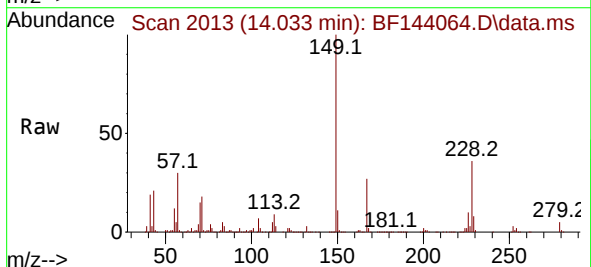
Tgt Ion:149 Resp: 258560

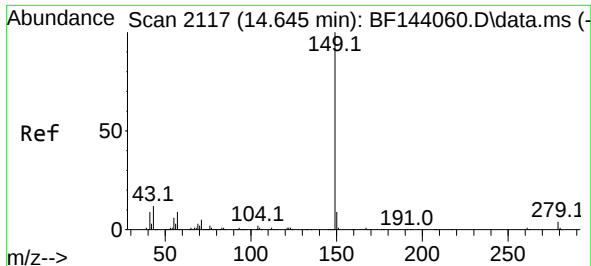
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 5.0 3.6 5.4

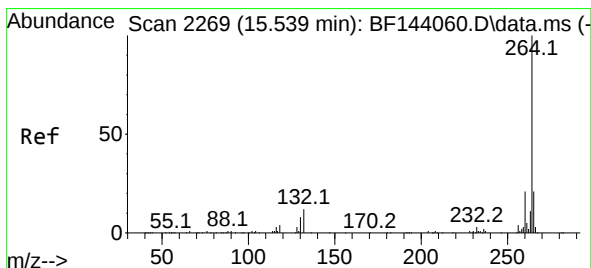
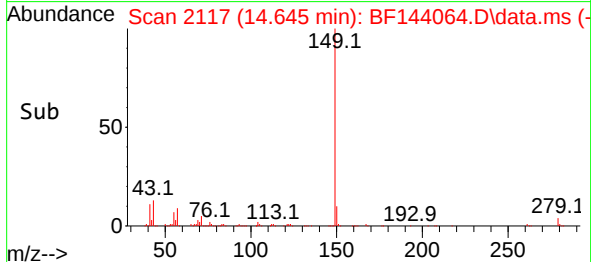
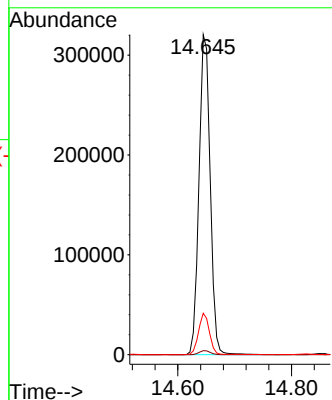
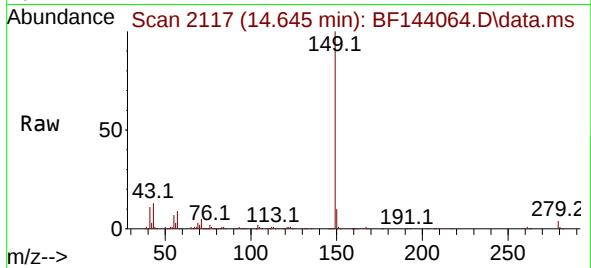




#85
Di-n-octyl phthalate
Concen: 64.942 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

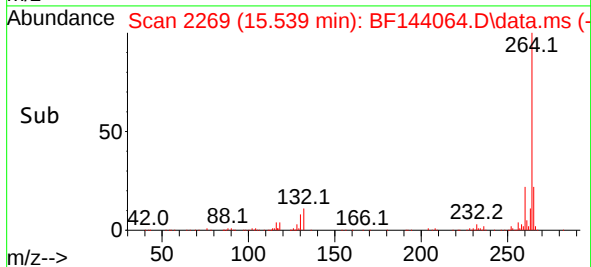
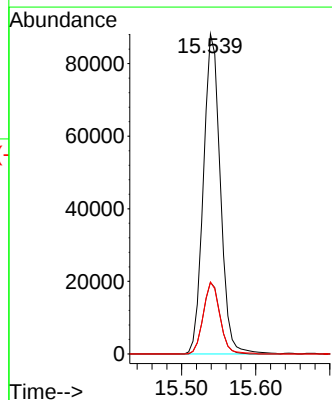
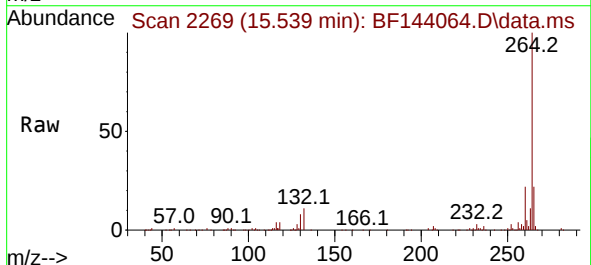
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

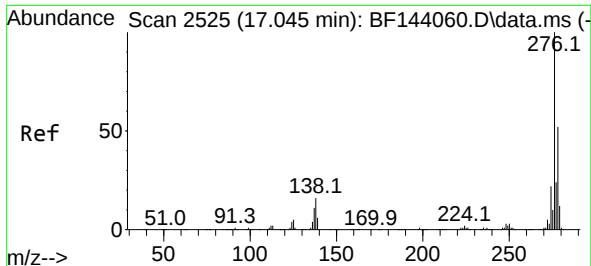
Tgt Ion:149 Resp: 439771
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 12.7 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:264 Resp: 140075
Ion Ratio Lower Upper
264 100
260 22.4 17.0 25.4
265 22.5 16.6 24.8

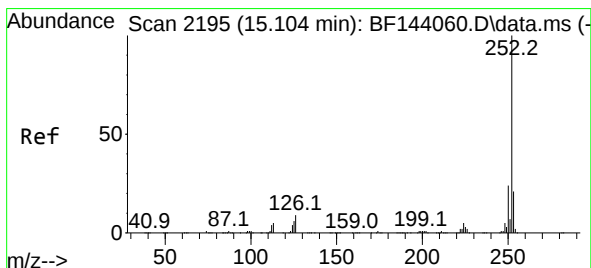
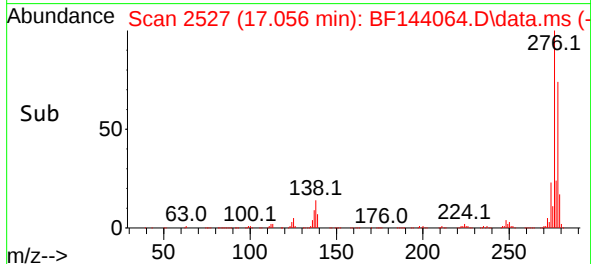
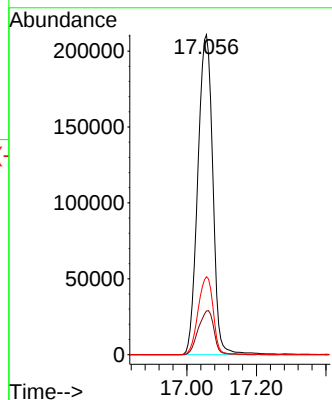
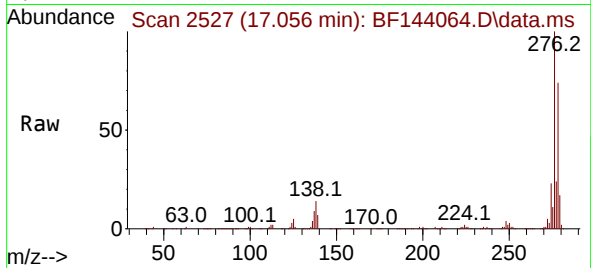




#87
Indeno(1,2,3-cd)pyrene
Concen: 65.606 ng
RT: 17.056 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

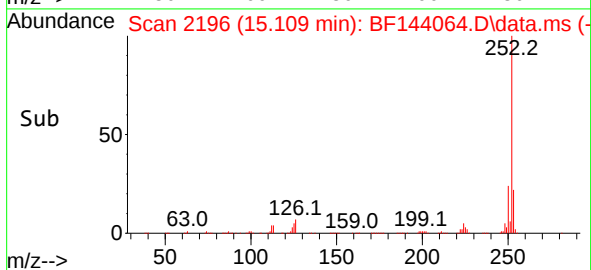
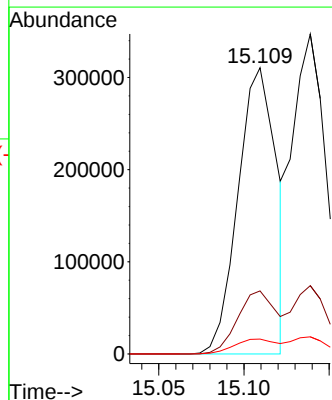
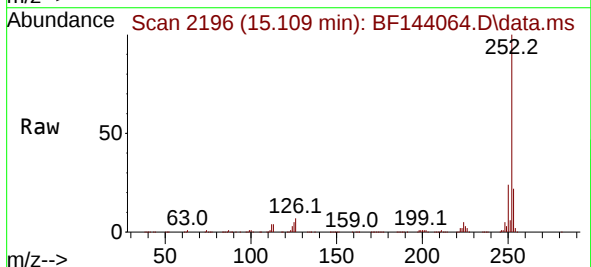
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

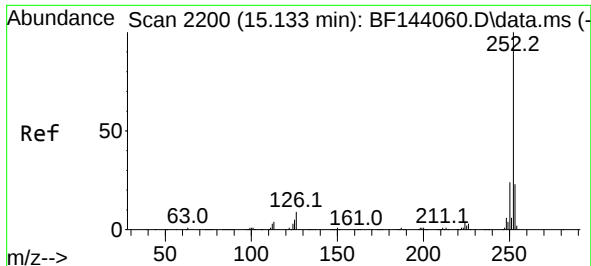
Tgt Ion:276 Resp: 630927
Ion Ratio Lower Upper
276 100
138 14.2 13.0 19.6
277 24.4 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 61.071 ng
RT: 15.109 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:252 Resp: 483612
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.2 5.0 7.6

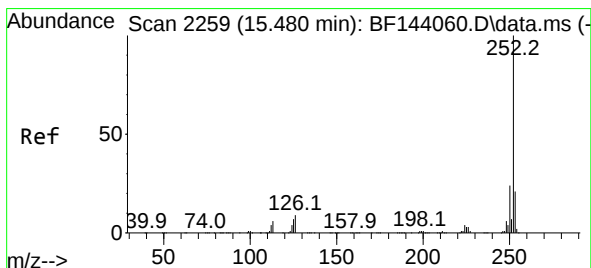
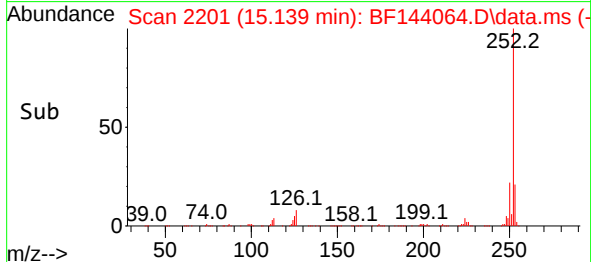
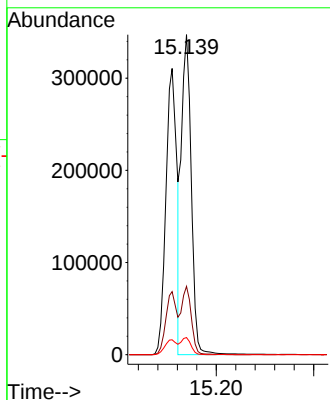
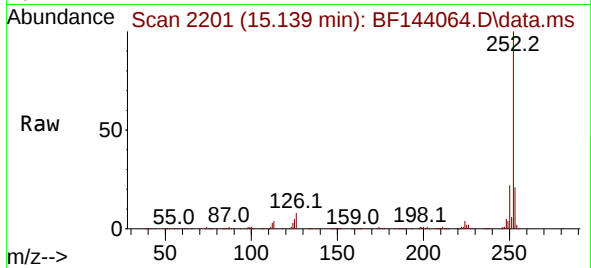




#89
Benzo(k)fluoranthene
Concen: 66.551 ng
RT: 15.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

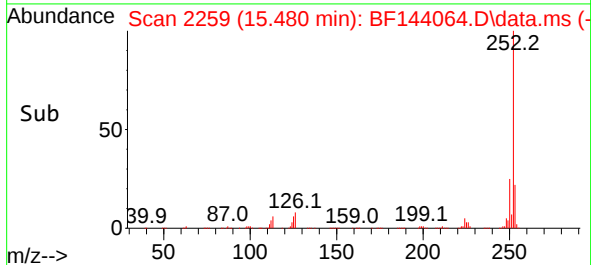
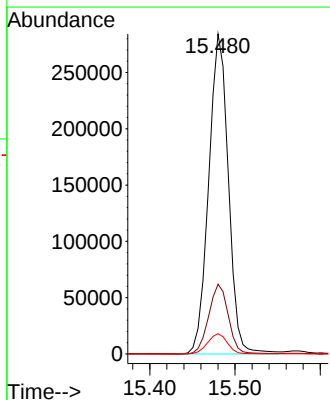
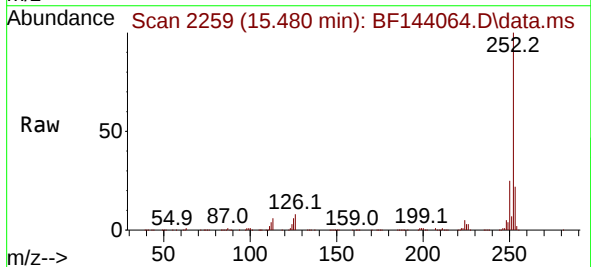
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

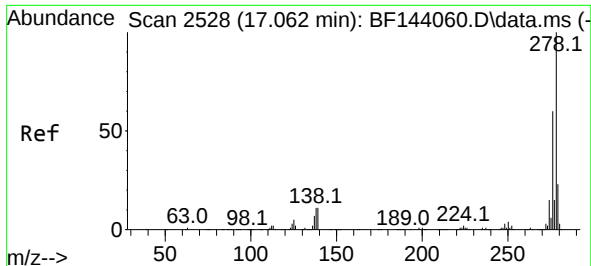
Tgt Ion:252 Resp: 486238
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.4 4.9 7.3



#90
Benzo(a)pyrene
Concen: 64.222 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:252 Resp: 456250
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.4 5.4 8.2

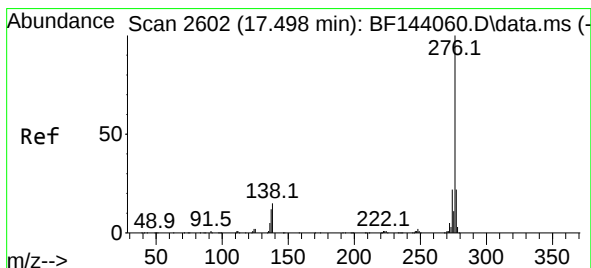
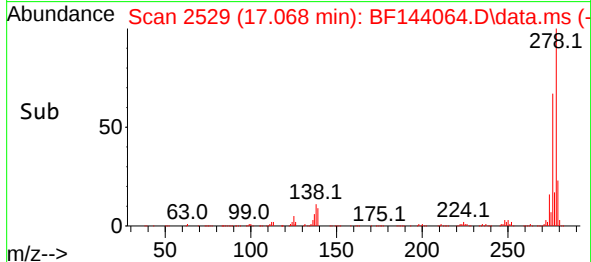
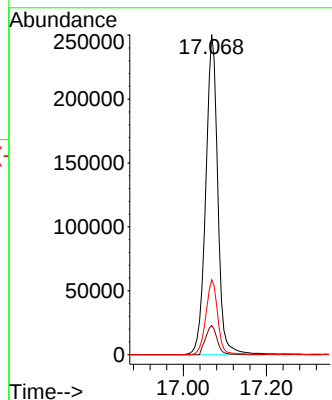
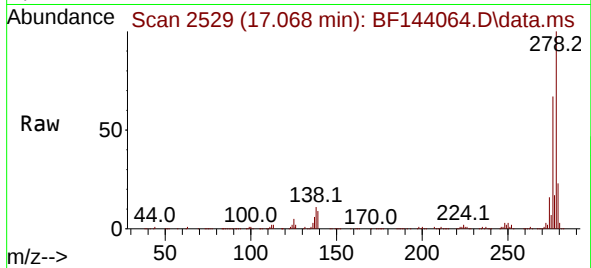




#91
Dibenzo(a,h)anthracene
Concen: 65.994 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 502376
Ion Ratio Lower Upper
278 100
139 9.1 8.5 12.7
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 65.439 ng
RT: 17.509 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF144064.D
Acq: 24 Oct 2025 16:24

Tgt Ion:276 Resp: 500846
Ion Ratio Lower Upper
276 100
277 23.3 17.9 26.9
138 13.7 12.0 18.0

