

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143671.D
 Acq On : 08 Sep 2025 18:19
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 09 04:49:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	72690	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	282277	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	160663	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	247200	20.000	ng	0.00
76) Chrysene-d12	14.051	240	153262	20.000	ng	0.00
86) Perylene-d12	15.521	264	165514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	504896	120.069	ng	0.00
7) Phenol-d6	6.516	99	620666	120.948	ng	0.00
23) Nitrobenzene-d5	7.463	82	556856	122.824	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	194489	119.401	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1196727	116.151	ng	0.00
79) Terphenyl-d14	12.998	244	1037889	111.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	108592	57.633	ng	96
3) Pyridine	3.446	79	294913	60.429	ng	99
4) n-Nitrosodimethylamine	3.410	42	115748	61.245	ng	96
6) Aniline	6.557	93	415771	60.267	ng	99
8) 2-Chlorophenol	6.675	128	283258	61.997	ng	98
9) Benzaldehyde	6.445	77	243743	69.045	ng	99
10) Phenol	6.534	94	359370	61.820	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	256033	60.137	ng	100
12) 1,3-Dichlorobenzene	6.834	146	311333	59.150	ng	99
13) 1,4-Dichlorobenzene	6.910	146	311839	59.119	ng	100
14) 1,2-Dichlorobenzene	7.063	146	298153	60.048	ng	99
15) Benzyl Alcohol	7.034	79	233976	61.333	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	342174	59.840	ng	99
17) 2-Methylphenol	7.139	107	230118	61.279	ng	99
18) Hexachloroethane	7.404	117	103853	60.481	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	193565	60.388	ng	99
20) 3+4-Methylphenols	7.298	107	289094	59.915	ng	# 89
22) Acetophenone	7.304	105	369787	58.308	ng	# 95
24) Nitrobenzene	7.481	77	282351	60.510	ng	98
25) Isophorone	7.722	82	529928	60.306	ng	100
26) 2-Nitrophenol	7.792	139	149070	66.388	ng	99
27) 2,4-Dimethylphenol	7.822	122	249635	60.610	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	321529	59.895	ng	100
29) 2,4-Dichlorophenol	8.028	162	256270	61.737	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	256561	59.688	ng	100
31) Naphthalene	8.198	128	824414	59.388	ng	100
32) Benzoic acid	7.951	122	120510	46.952	ng	98
33) 4-Chloroaniline	8.239	127	286564	58.877	ng	98
34) Hexachlorobutadiene	8.316	225	168683	59.760	ng	98
35) Caprolactam	8.639	113	69456	60.937	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	254313	61.069	ng	99
37) 2-Methylnaphthalene	8.886	142	557508	58.332	ng	100
38) 1-Methylnaphthalene	8.986	142	535059	58.461	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	273021	59.969	ng	98
41) Hexachlorocyclopentadiene	9.039	237	151672	63.849	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	190335	63.002	ng	98

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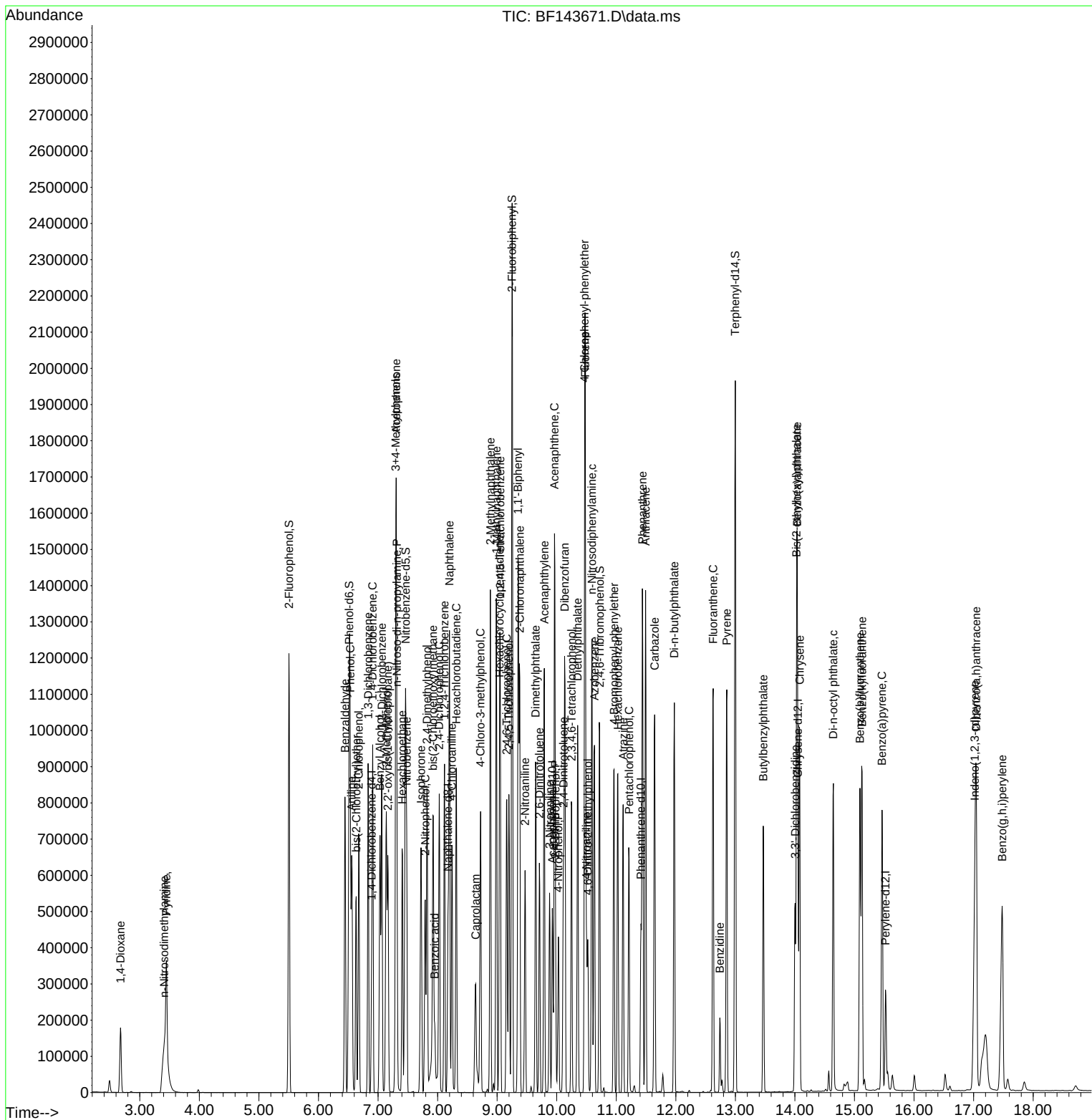
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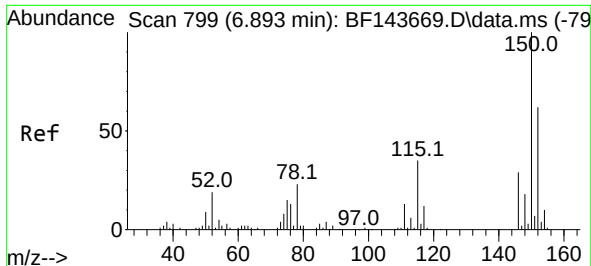
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	186405	60.145	ng	99
46) 1,1'-Biphenyl	9.351	154	685140	59.248	ng	100
47) 2-Chloronaphthalene	9.381	162	540076	60.102	ng	99
48) 2-Nitroaniline	9.469	65	154756	63.223	ng	98
49) Acenaphthylene	9.792	152	754041	58.683	ng	99
50) Dimethylphthalate	9.645	163	627649	59.675	ng	99
51) 2,6-Dinitrotoluene	9.710	165	130195	64.802	ng	100
52) Acenaphthene	9.963	154	529848	59.696	ng	100
53) 3-Nitroaniline	9.880	138	132898	61.946	ng	100
54) 2,4-Dinitrophenol	9.980	184	65468	60.687	ng	# 69
55) Dibenzofuran	10.133	168	732715	57.613	ng	98
56) 4-Nitrophenol	10.028	139	107306	61.286	ng	97
57) 2,4-Dinitrotoluene	10.116	165	168649	63.343	ng	97
58) Fluorene	10.480	166	567578	56.942	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	156194	61.479	ng	99
60) Diethylphthalate	10.351	149	578026	58.351	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	293831	58.382	ng	98
62) 4-Nitroaniline	10.498	138	122832	59.484	ng	99
63) Azobenzene	10.633	77	509804	58.516	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	86504	68.544	ng	98
66) n-Nitrosodiphenylamine	10.592	169	485991	60.359	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	179393	60.672	ng	97
68) Hexachlorobenzene	11.027	284	188381	60.992	ng	99
69) Atrazine	11.116	200	154669	59.345	ng	100
70) Pentachlorophenol	11.216	266	120724	62.908	ng	97
71) Phenanthrene	11.439	178	791463	58.515	ng	99
72) Anthracene	11.492	178	797401	58.413	ng	99
73) Carbazole	11.645	167	648501	56.779	ng	100
74) Di-n-butylphthalate	11.974	149	810266	58.955	ng	100
75) Fluoranthene	12.627	202	691572	55.208	ng	100
77) Benzidine	12.739	184	116866	35.227	ng	100
78) Pyrene	12.857	202	688500	55.948	ng	100
80) Butylbenzylphthalate	13.468	149	248899	64.077	ng	99
81) Benzo(a)anthracene	14.039	228	577421	58.932	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	166411	60.156	ng	98
83) Chrysene	14.080	228	544129	60.914	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	359670	68.780	ng	99
85) Di-n-octyl phthalate	14.645	149	634120	69.597	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	708558	63.474	ng	100
88) Benzo(b)fluoranthene	15.092	252	616562	61.100	ng	100
89) Benzo(k)fluoranthene	15.127	252	514310	58.088	ng	99
90) Benzo(a)pyrene	15.462	252	534775	61.778	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	582844	63.013	ng	98
92) Benzo(g,h,i)perylene	17.480	276	558222	63.804	ng	99

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

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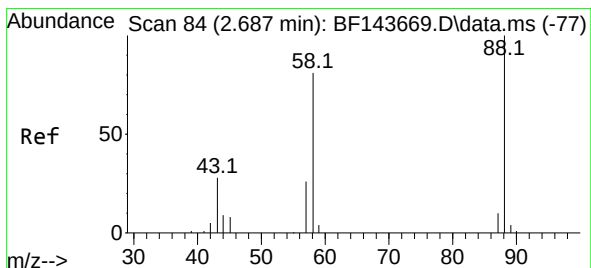
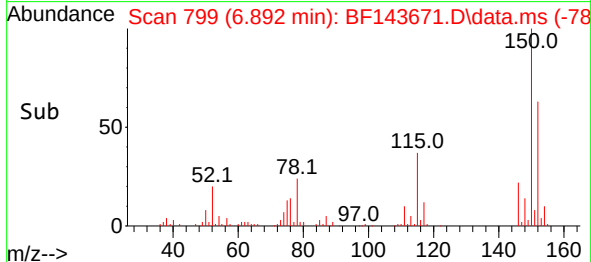
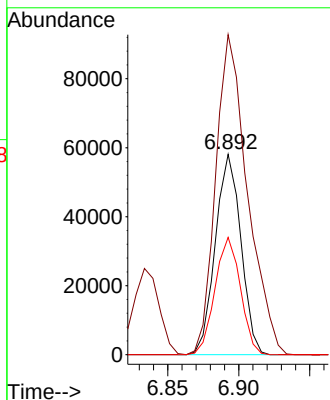
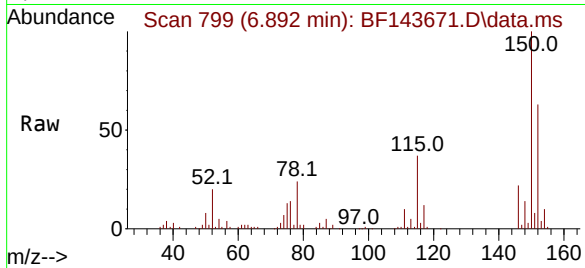




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. -0.001 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

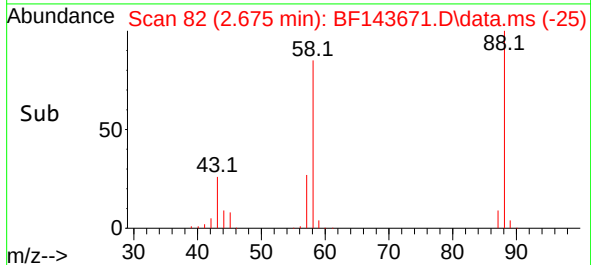
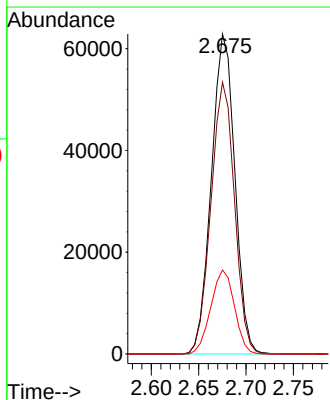
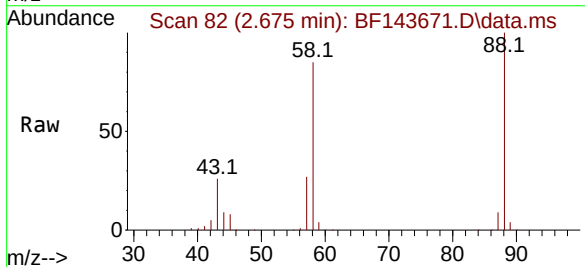
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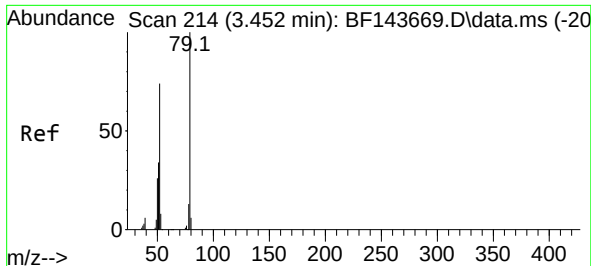
Tgt Ion:152 Resp: 72690
 Ion Ratio Lower Upper
 152 100
 150 159.7 128.2 192.2
 115 58.6 45.0 67.4



#2
 1,4-Dioxane
 Concen: 57.633 ng
 RT: 2.675 min Scan# 82
 Delta R.T. -0.012 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

Tgt Ion: 88 Resp: 108592
 Ion Ratio Lower Upper
 88 100
 58 85.0 65.0 97.4
 43 26.3 22.3 33.5

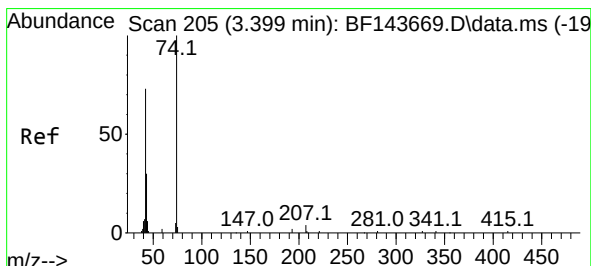
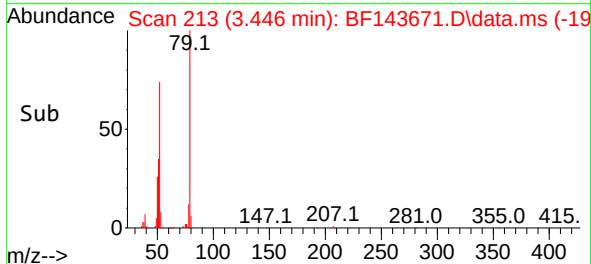
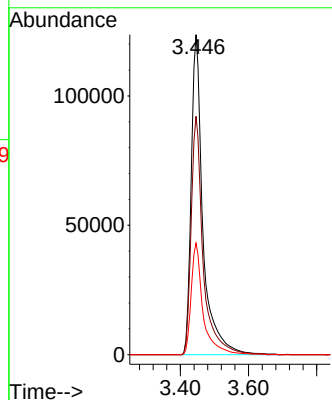
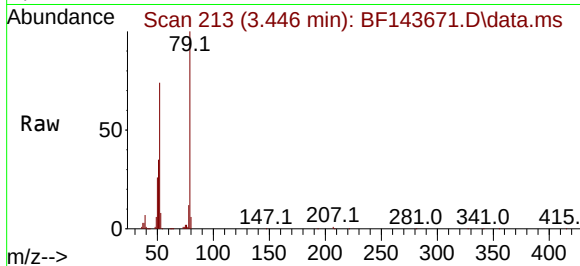




#3
Pyridine
Concen: 60.429 ng
RT: 3.446 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

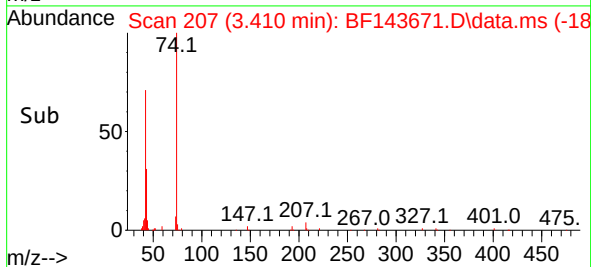
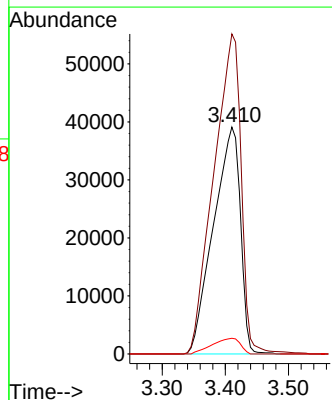
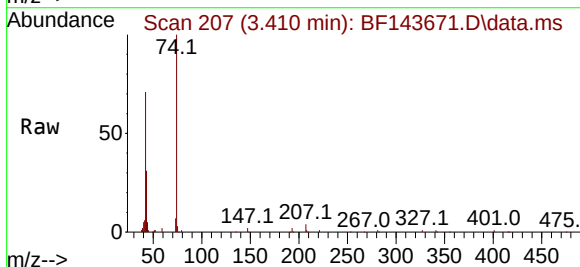
Instrument :
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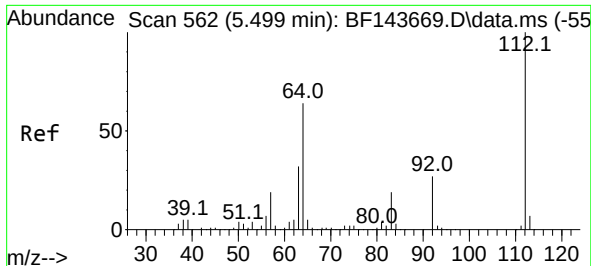
Tgt Ion: 79 Resp: 294913
Ion Ratio Lower Upper
79 100
52 74.5 59.0 88.4
51 34.9 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 61.245 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 42 Resp: 115748
Ion Ratio Lower Upper
42 100
74 141.1 109.3 163.9
44 6.9 6.5 9.7

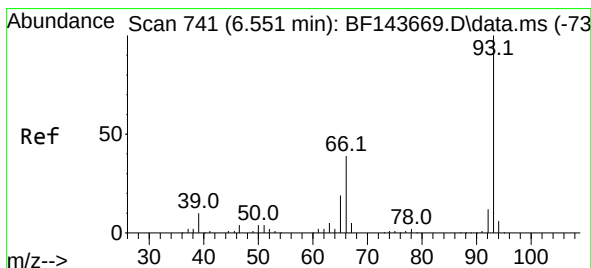
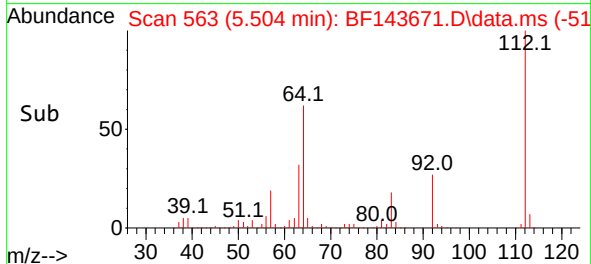
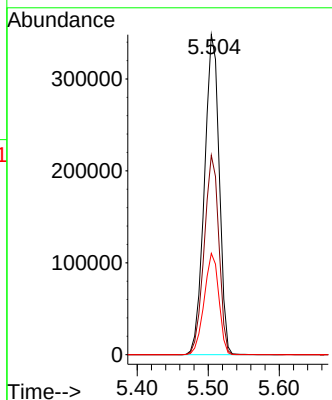
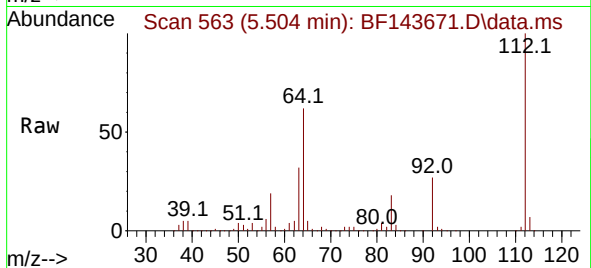




#5
2-Fluorophenol
Concen: 120.069 ng
RT: 5.504 min Scan# 504
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

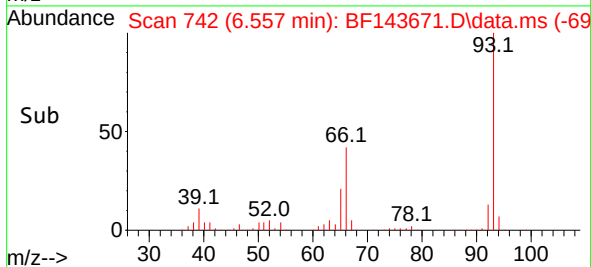
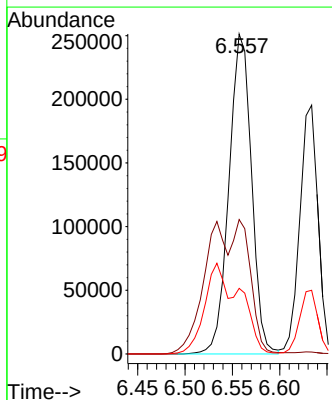
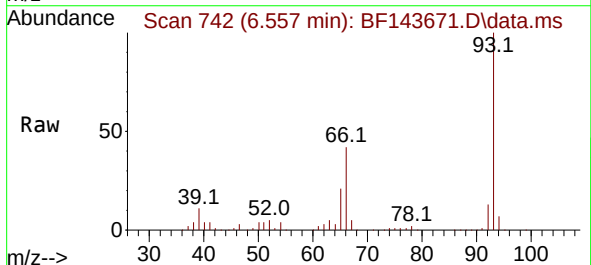
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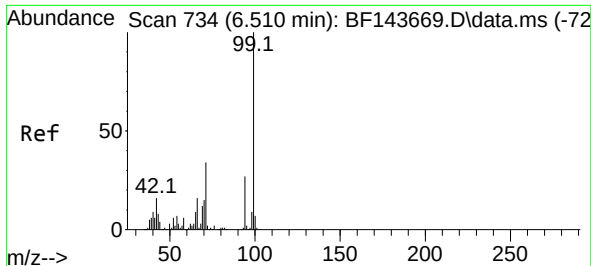
Tgt Ion:112 Resp: 504896
Ion Ratio Lower Upper
112 100
64 62.3 51.1 76.7
63 31.6 25.4 38.0



#6
Aniline
Concen: 60.267 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 93 Resp: 415771
Ion Ratio Lower Upper
93 100
66 42.0 33.4 50.2
65 20.5 16.1 24.1

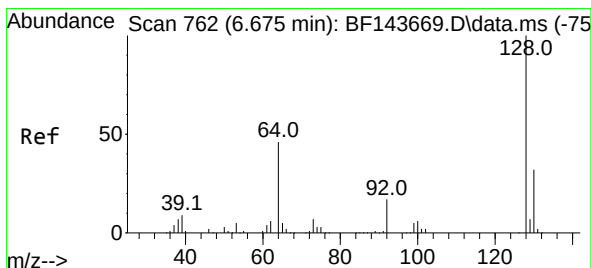
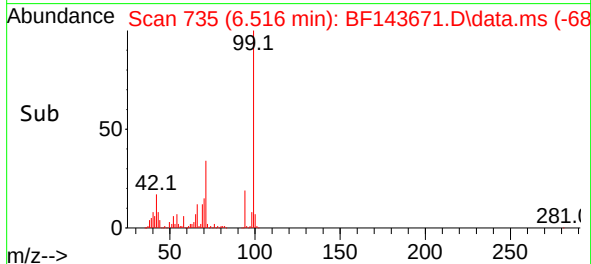
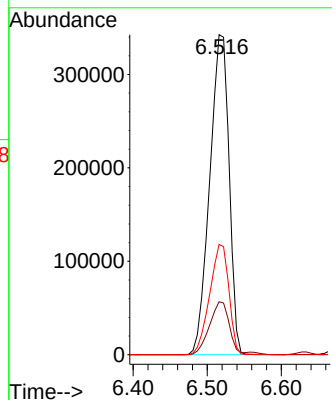
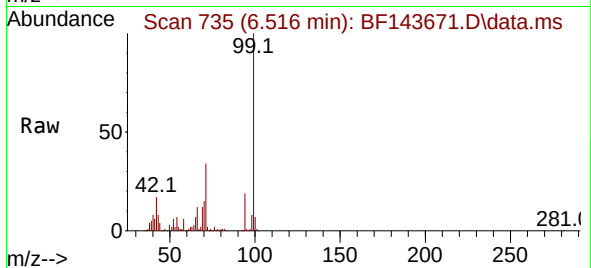




#7
Phenol-d6
Concen: 120.948 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

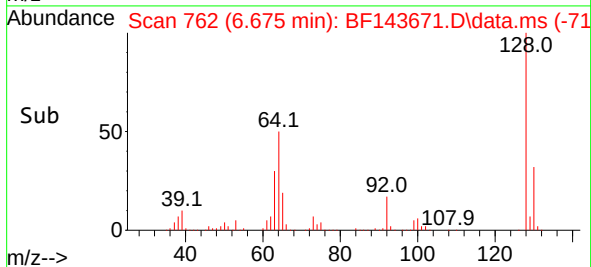
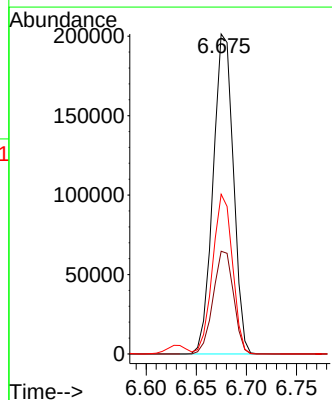
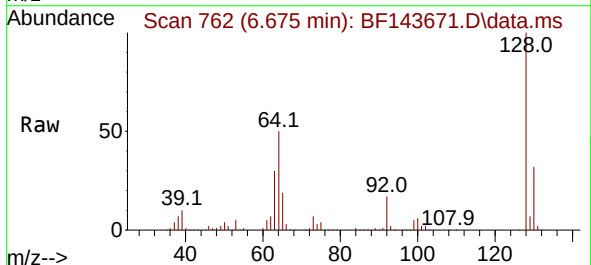
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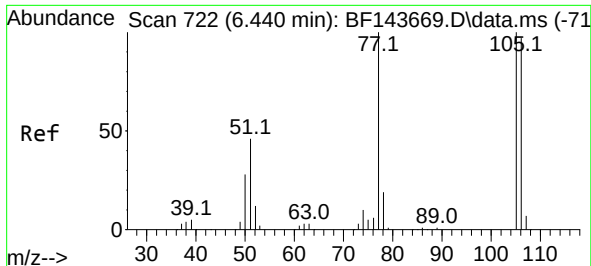
Tgt Ion: 99 Resp: 620666
Ion Ratio Lower Upper
99 100
42 16.6 13.1 19.7
71 34.4 27.3 40.9



#8
2-Chlorophenol
Concen: 61.997 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 128 Resp: 283258
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 49.9 27.8 67.8

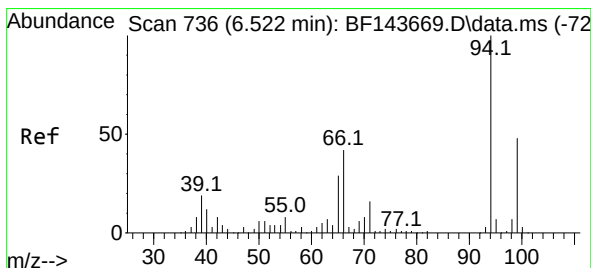
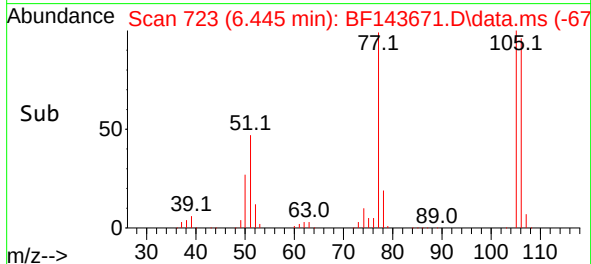
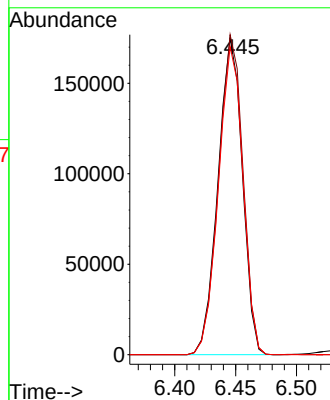
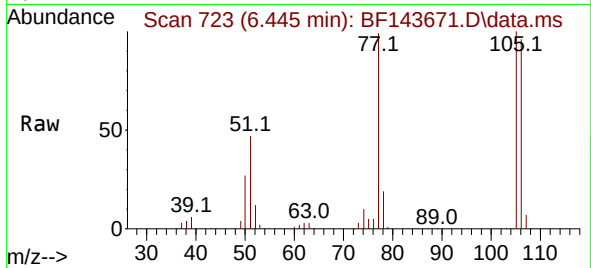




#9
Benzaldehyde
Concen: 69.045 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

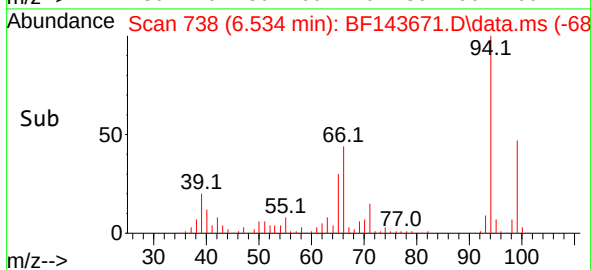
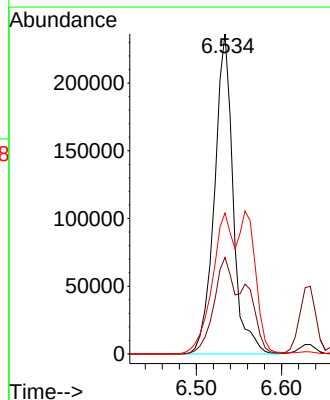
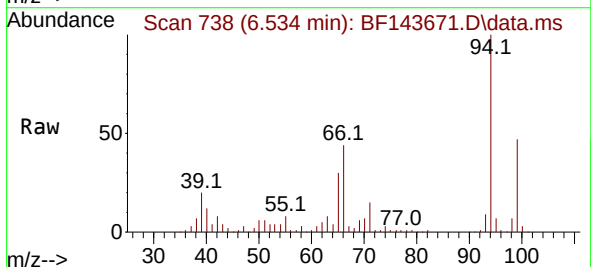
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ClientSampleId :
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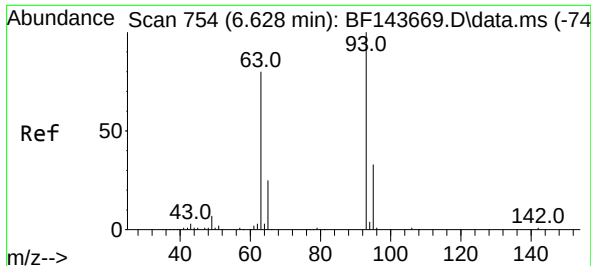
Tgt Ion: 77 Resp: 243743
Ion Ratio Lower Upper
77 100
105 100.9 80.1 120.1
106 97.2 76.7 116.7



#10
Phenol
Concen: 61.820 ng
RT: 6.534 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 94 Resp: 359370
Ion Ratio Lower Upper
94 100
65 30.2 8.8 48.8
66 44.1 21.7 61.7

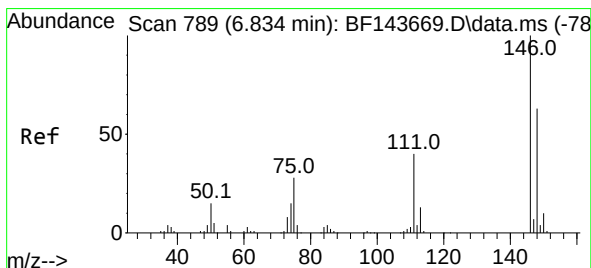
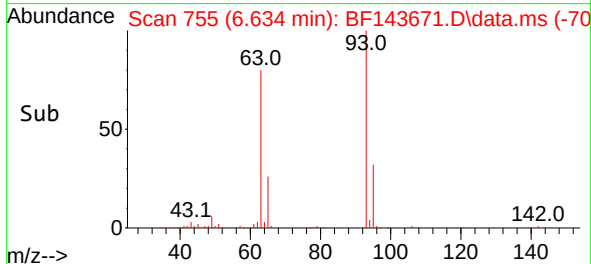
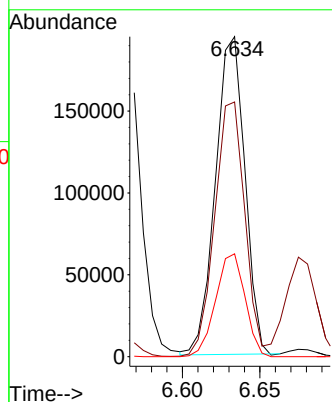
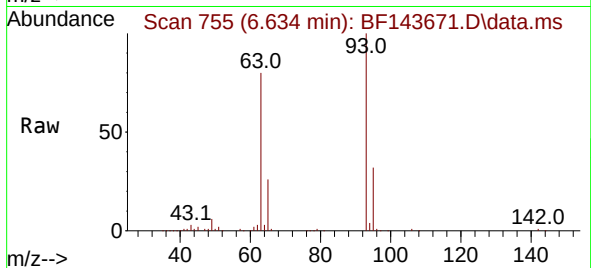




#11
bis(2-Chloroethyl)ether
Concen: 60.137 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

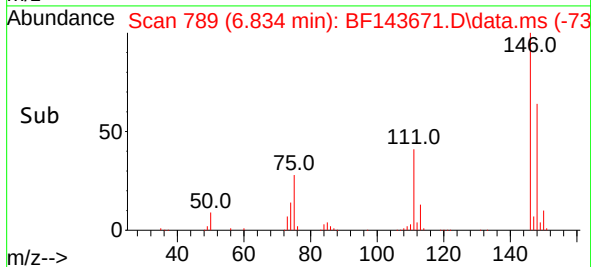
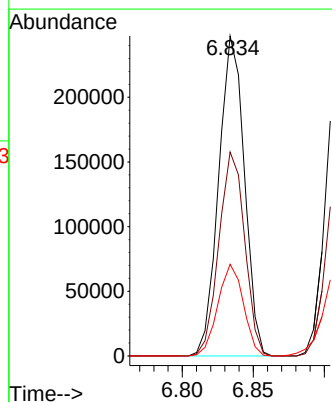
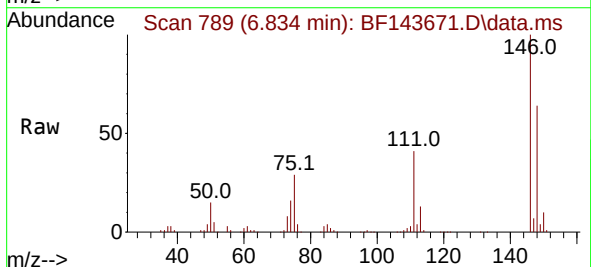
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

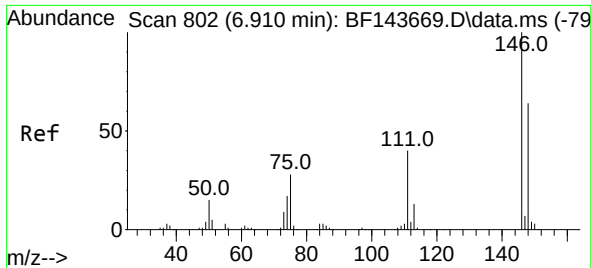
Tgt Ion: 93 Resp: 256033
Ion Ratio Lower Upper
93 100
63 79.6 59.6 99.6
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 59.150 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:146 Resp: 311333
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 28.7 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 59.119 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

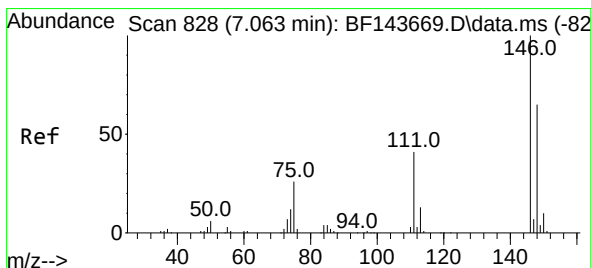
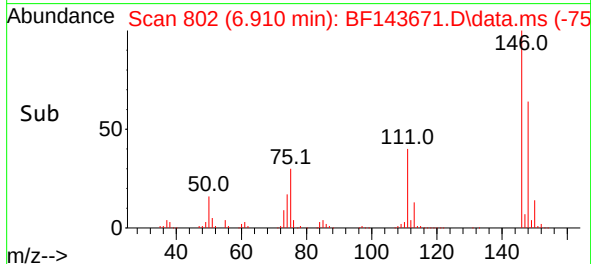
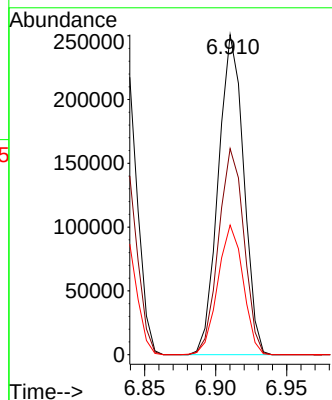
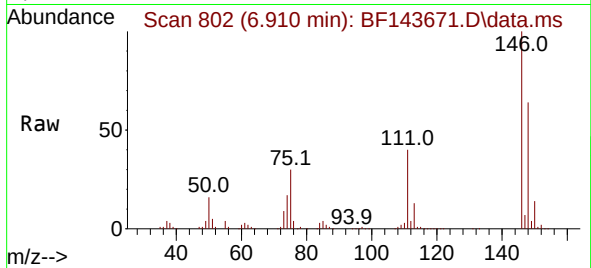
Tgt Ion:146 Resp: 311839

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

111 40.5 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 60.048 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

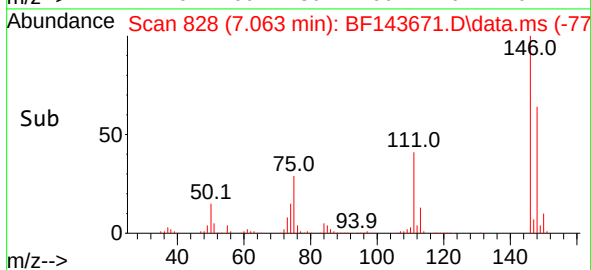
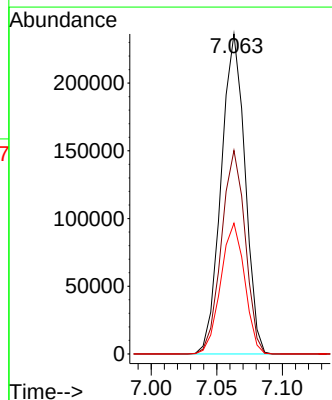
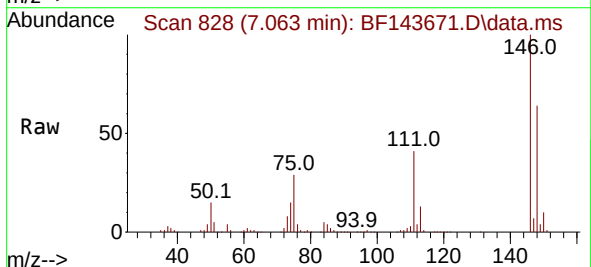
Tgt Ion:146 Resp: 298153

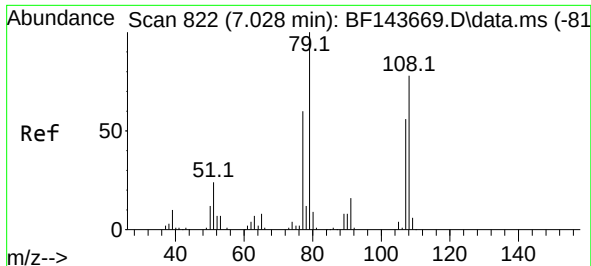
Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

111 40.8 32.4 48.6

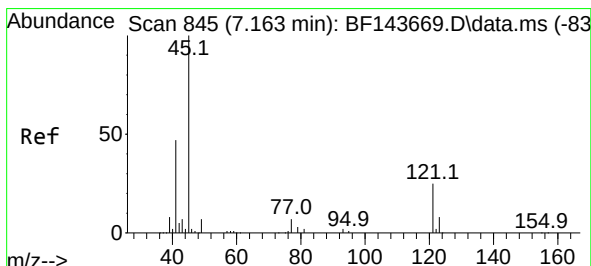
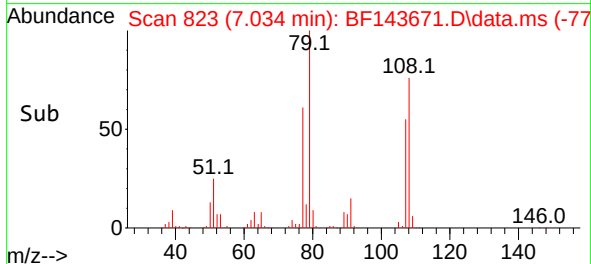
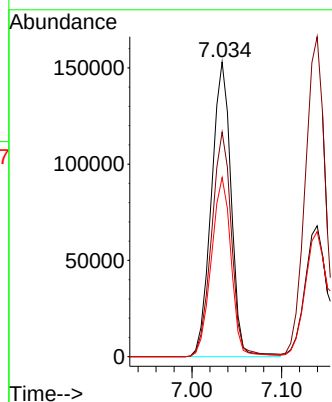
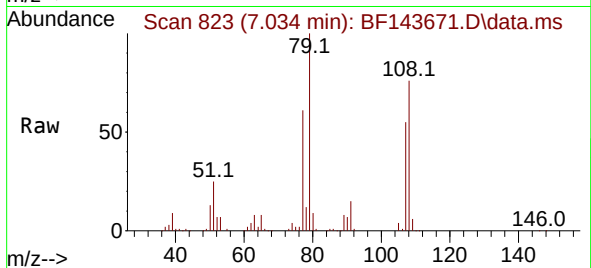




#15
Benzyl Alcohol
Concen: 61.333 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

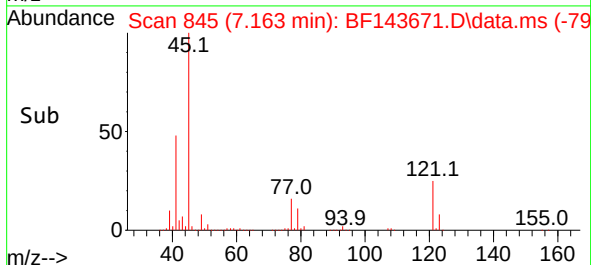
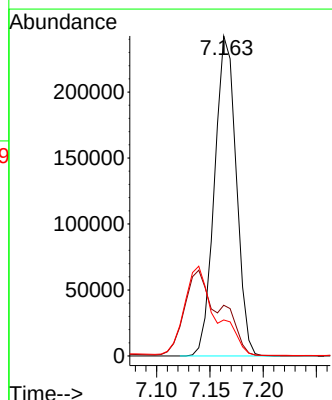
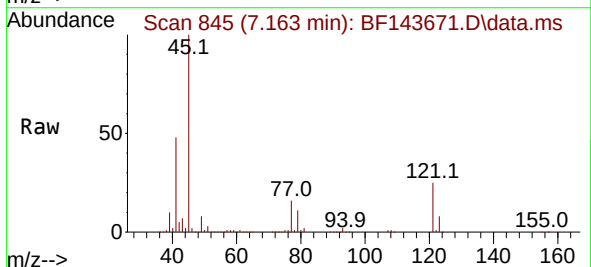
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

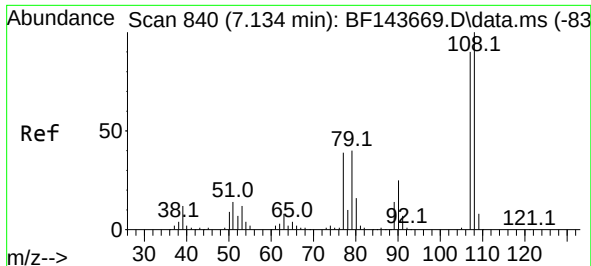
Tgt Ion: 79 Resp: 233976
Ion Ratio Lower Upper
79 100
108 76.2 62.2 93.2
77 60.8 48.0 72.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.840 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 45 Resp: 342174
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.1
79 11.2 0.0 31.1



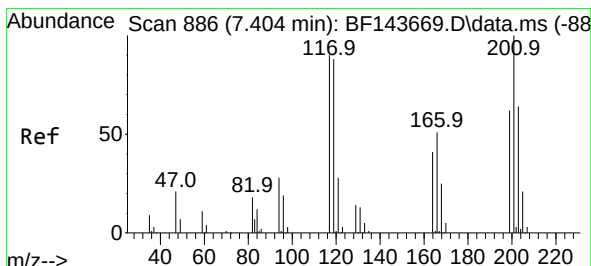
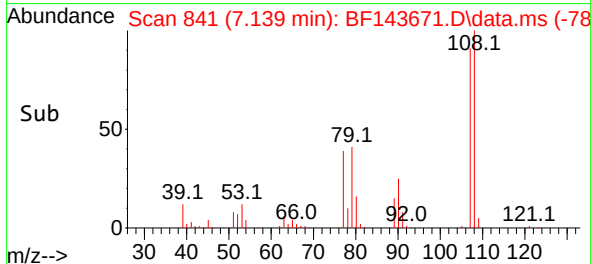
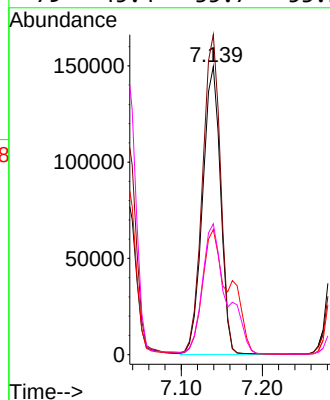
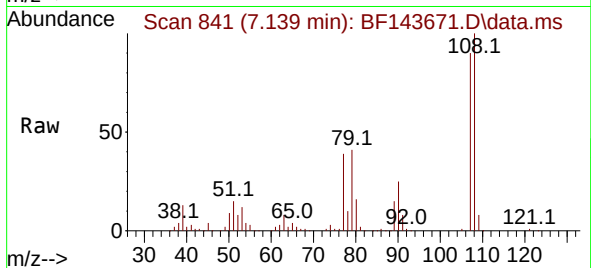


#17
2-Methylphenol
Concen: 61.279 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 230118

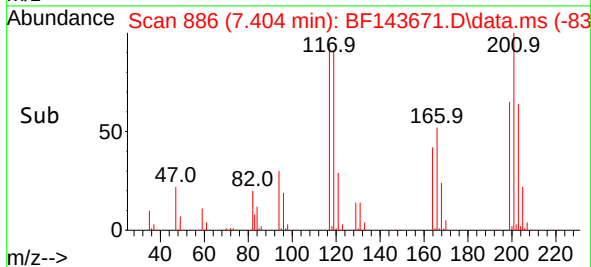
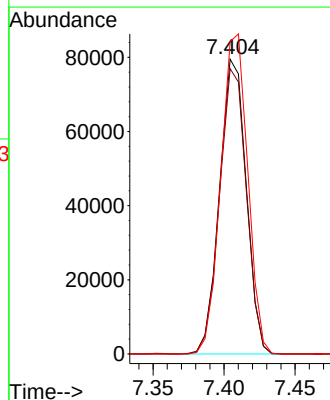
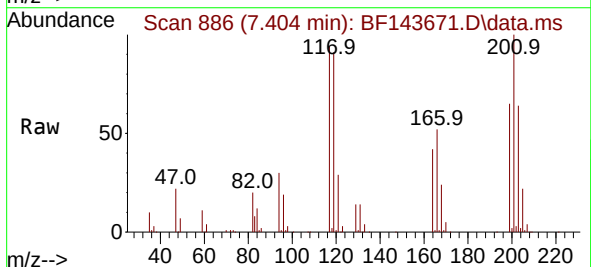
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.1	133.7
77	43.4	34.8	52.2
79	45.4	35.7	53.5

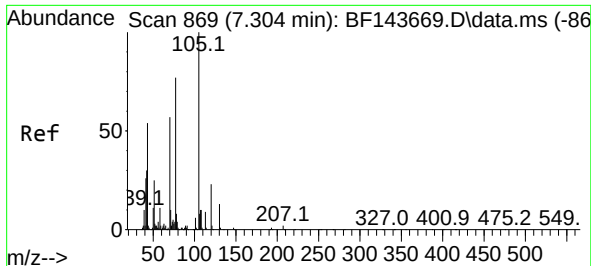


#18
Hexachloroethane
Concen: 60.481 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:117 Resp: 103853

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5
201	106.0	88.8	133.2

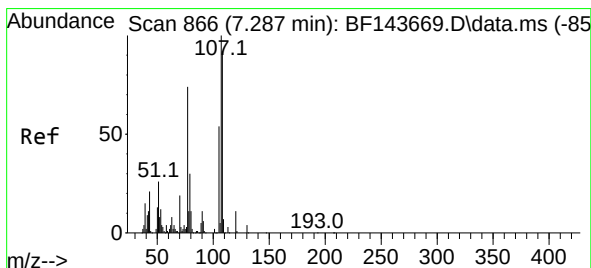
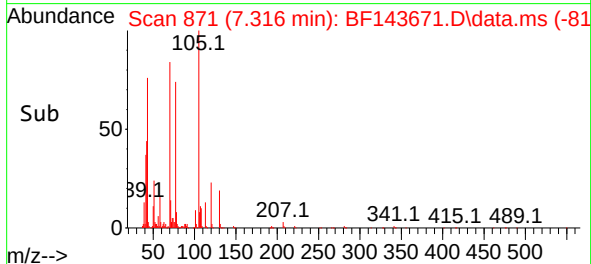
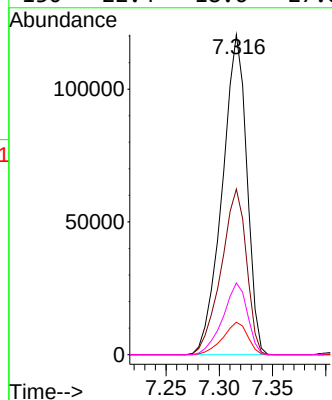
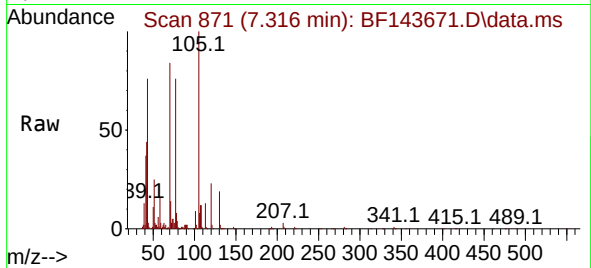




#19
n-Nitroso-di-n-propylamine
Concen: 60.388 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

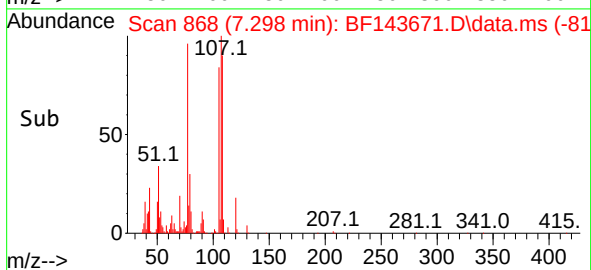
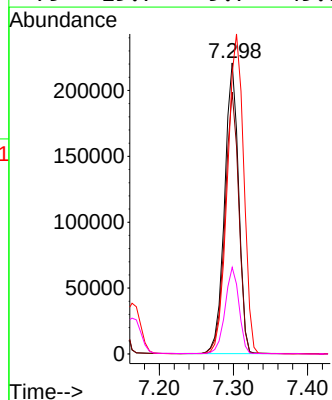
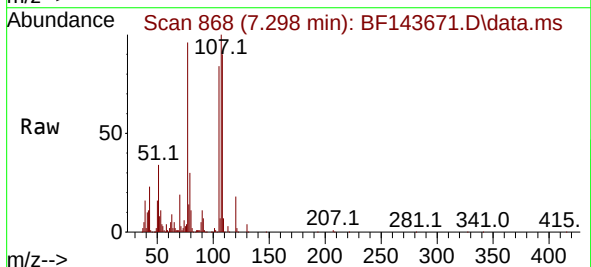
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

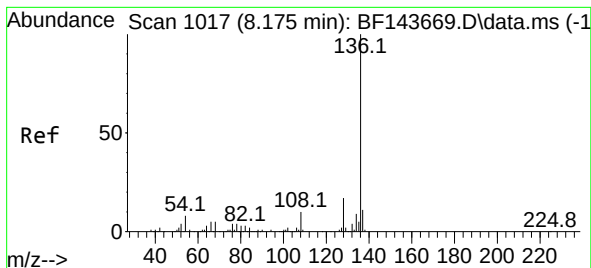
Tgt Ion: 70 Resp: 193565
Ion Ratio Lower Upper
70 100
42 51.8 42.1 63.1
101 10.2 8.2 12.4
130 22.4 18.6 27.8



#20
3+4-Methylphenols
Concen: 59.915 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 107 Resp: 289094
Ion Ratio Lower Upper
107 100
108 89.9 72.2 112.2
77 96.3 53.7 93.7#
79 29.7 9.7 49.7



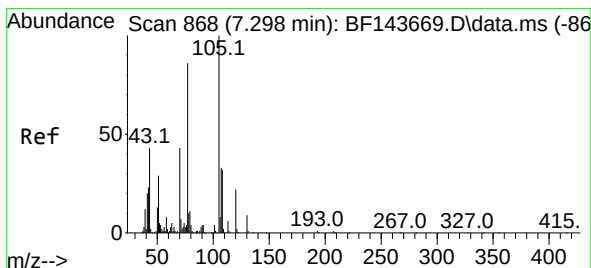
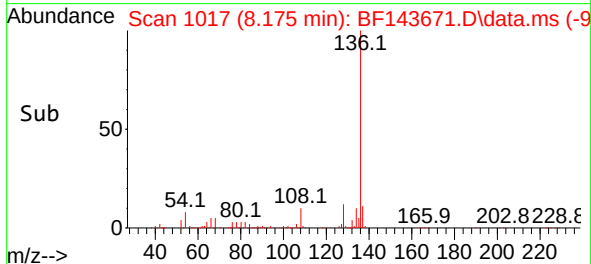
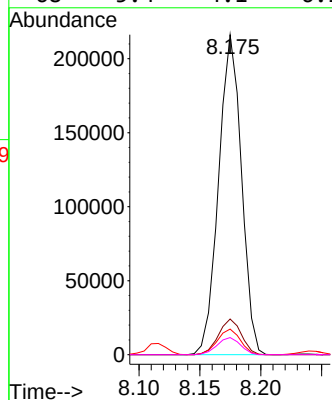
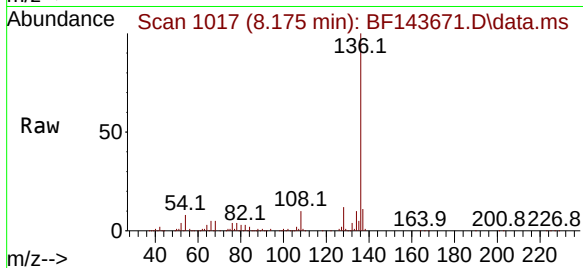


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 282277

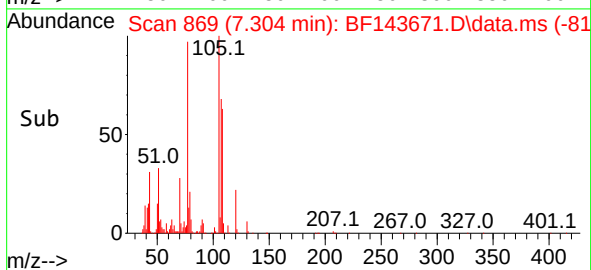
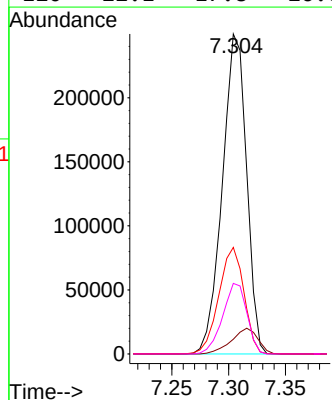
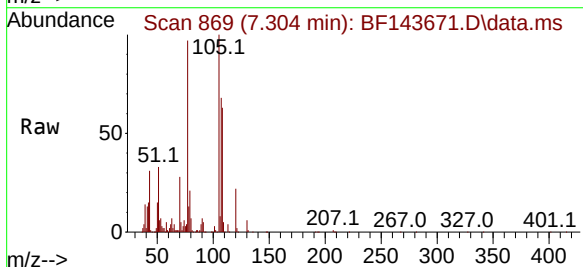
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.0	6.4	9.6
68	5.4	4.1	6.1

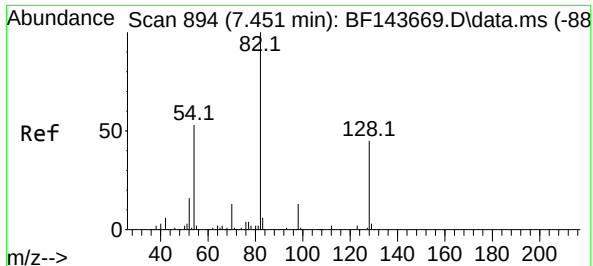


#22
Acetophenone
Concen: 58.308 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:105 Resp: 369787

Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.8	8.8#
51	33.3	22.9	34.3
120	22.1	17.8	26.6





#23

Nitrobenzene-d5

Concen: 122.824 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.012 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

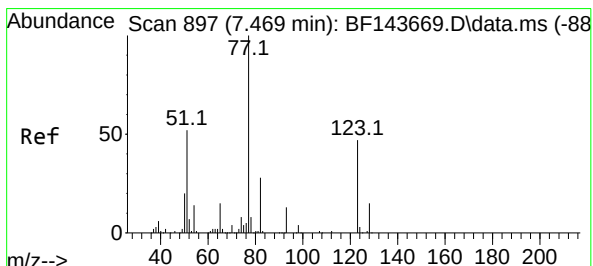
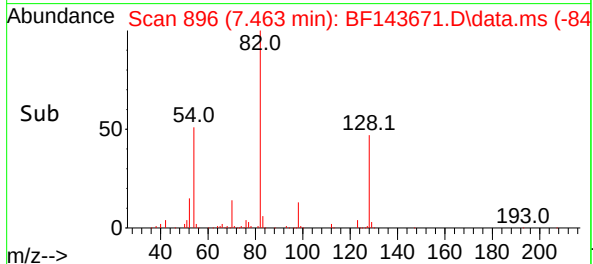
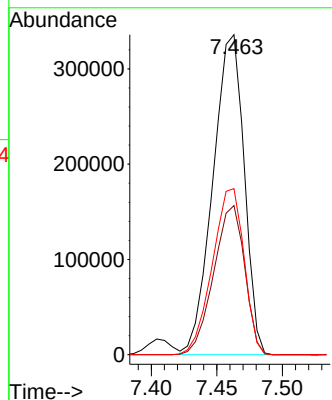
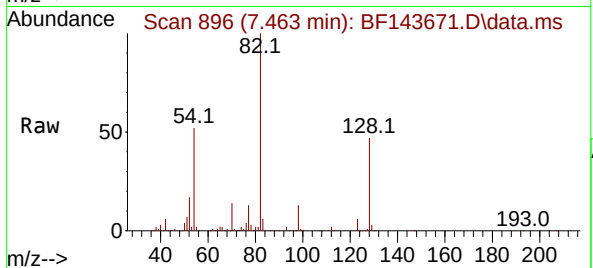
Tgt Ion: 82 Resp: 556856

Ion Ratio Lower Upper

82 100

128 46.6 36.0 54.0

54 51.9 41.9 62.9



#24

Nitrobenzene

Concen: 60.510 ng

RT: 7.481 min Scan# 899

Delta R.T. 0.012 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

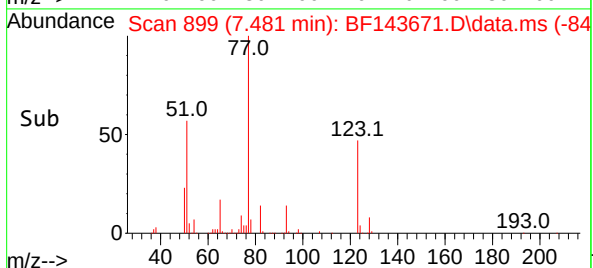
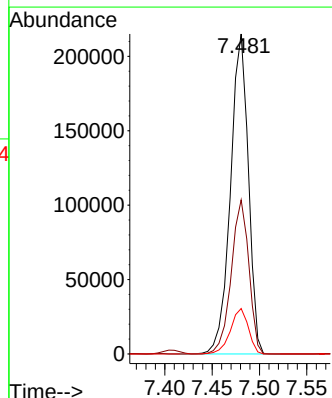
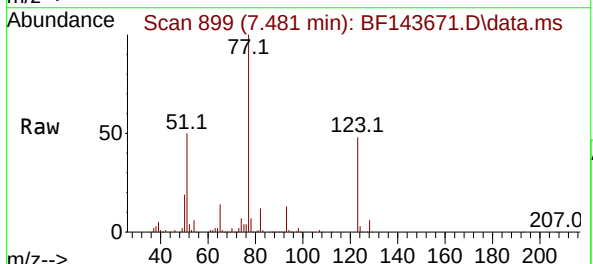
Tgt Ion: 77 Resp: 282351

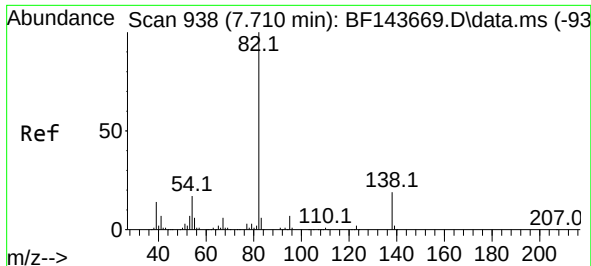
Ion Ratio Lower Upper

77 100

123 48.1 37.5 56.3

65 14.2 11.7 17.5

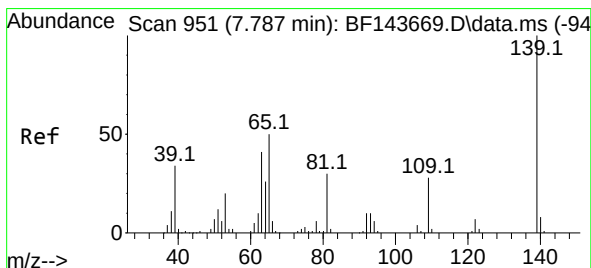
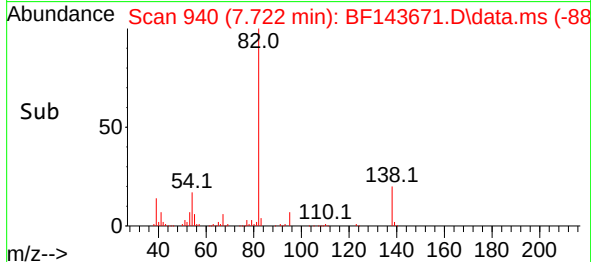
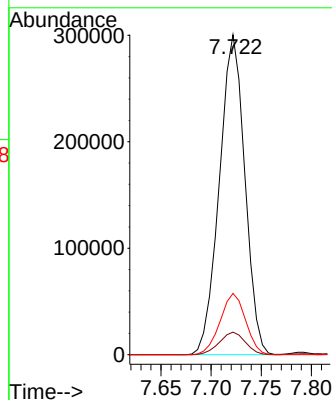
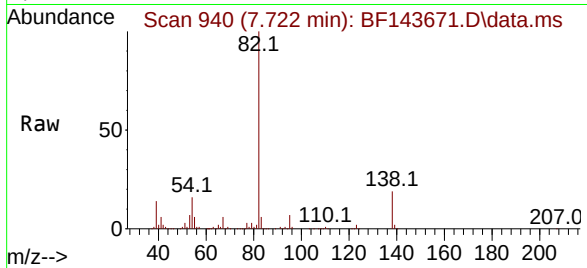




#25
Isophorone
Concen: 60.306 ng
RT: 7.722 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

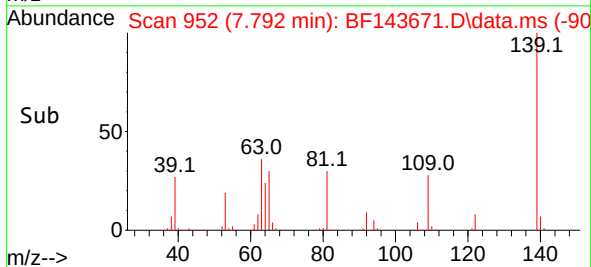
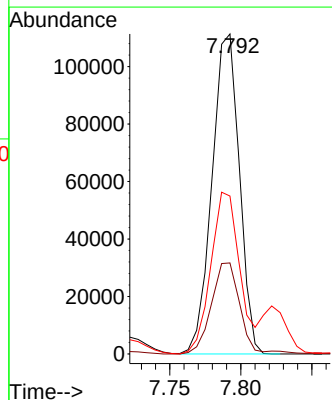
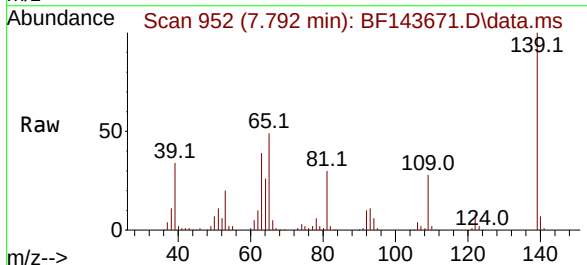
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

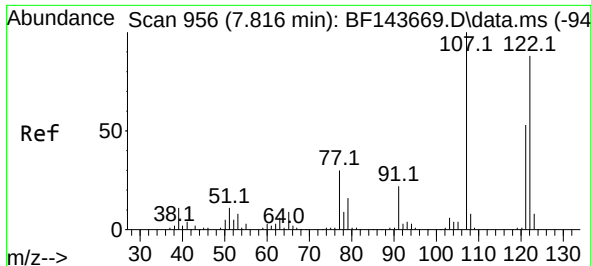
Tgt Ion: 82 Resp: 529928
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.2 15.4 23.2



#26
2-Nitrophenol
Concen: 66.388 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion: 139 Resp: 149070
Ion Ratio Lower Upper
139 100
109 28.5 22.5 33.7
65 49.3 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 60.610 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

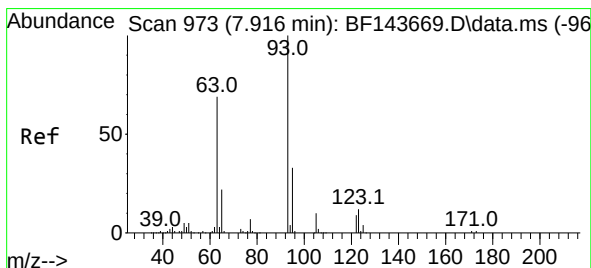
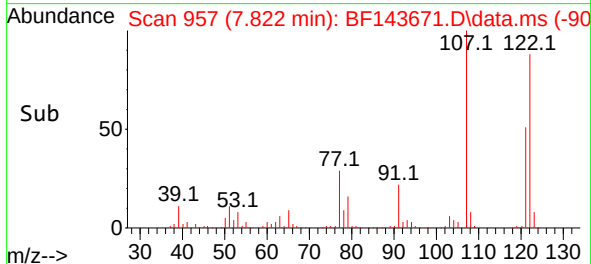
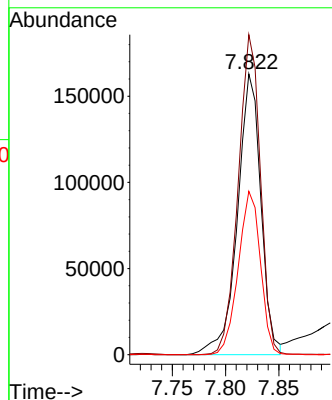
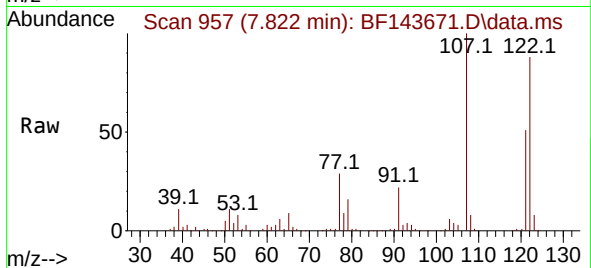
Tgt Ion:122 Resp: 249635

Ion Ratio Lower Upper

122 100

107 113.9 90.8 136.2

121 58.1 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 59.895 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

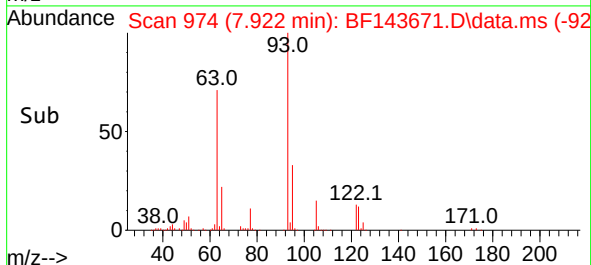
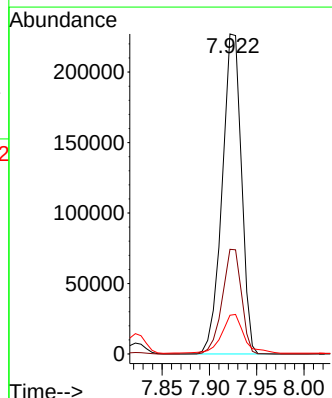
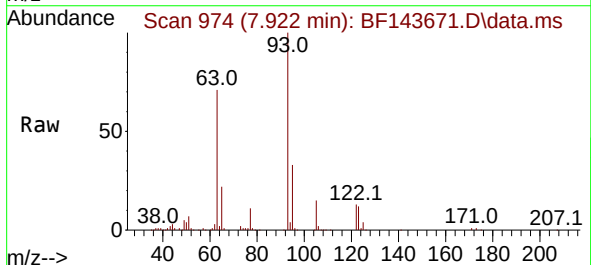
Tgt Ion: 93 Resp: 321529

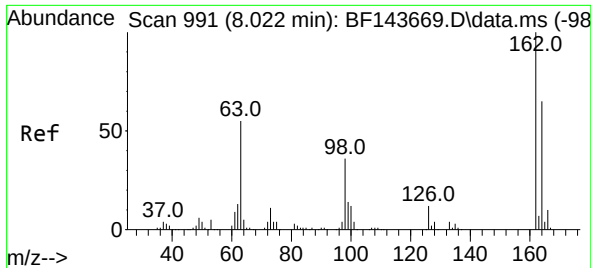
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.1 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 61.737 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

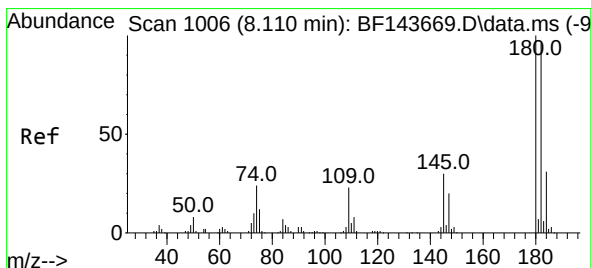
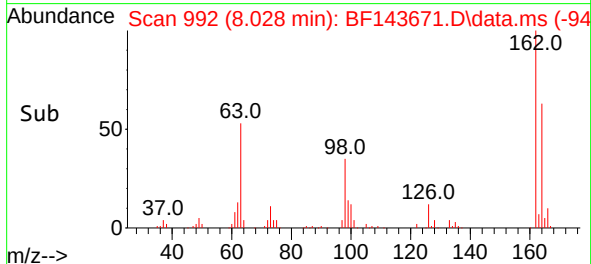
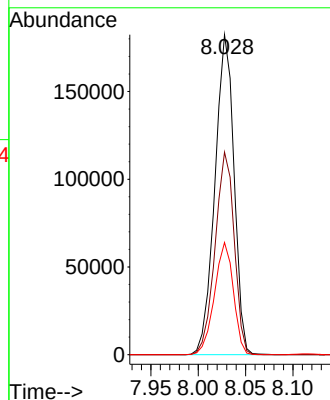
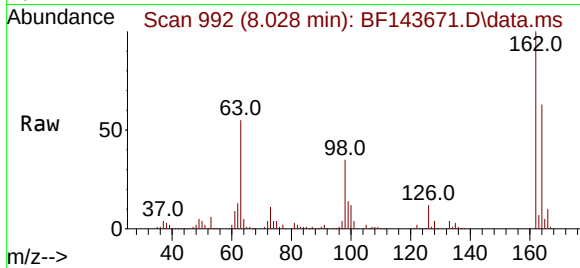
Tgt Ion:162 Resp: 256270

Ion Ratio Lower Upper

162 100

164 63.3 45.0 85.0

98 35.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 59.688 ng

RT: 8.116 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

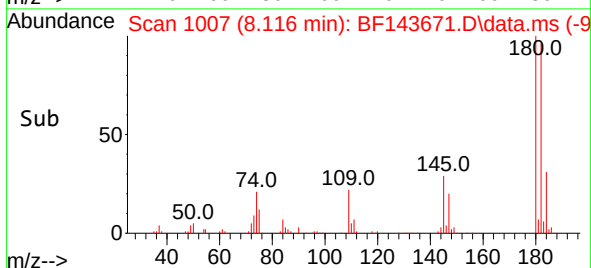
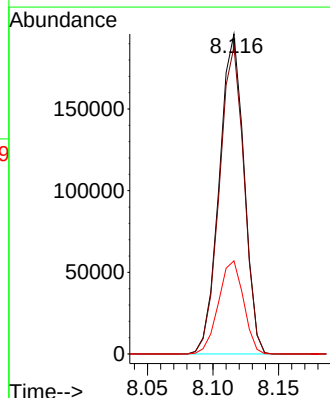
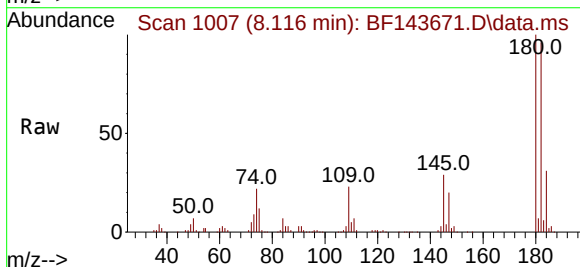
Tgt Ion:180 Resp: 256561

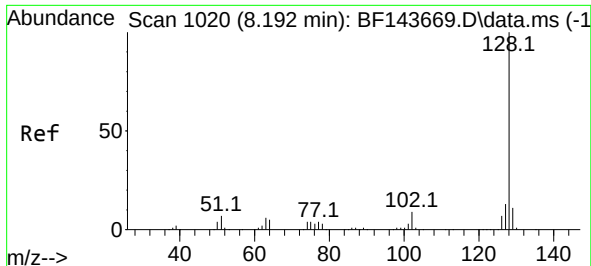
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

145 29.1 23.8 35.6

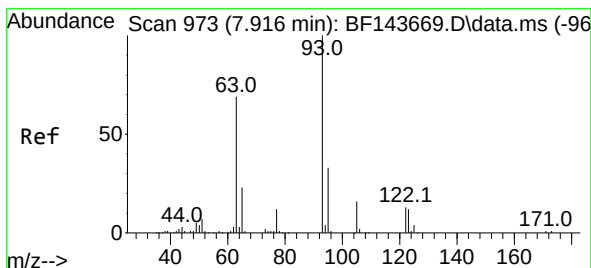
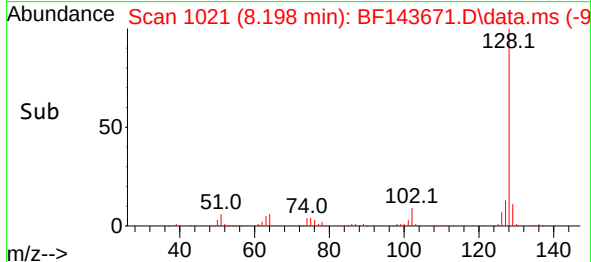
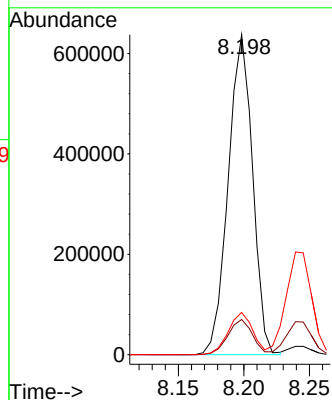
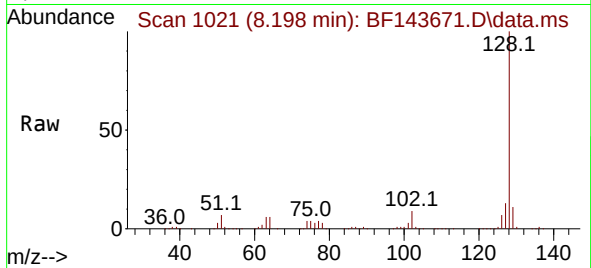




#31
Naphthalene
Concen: 59.388 ng
RT: 8.198 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

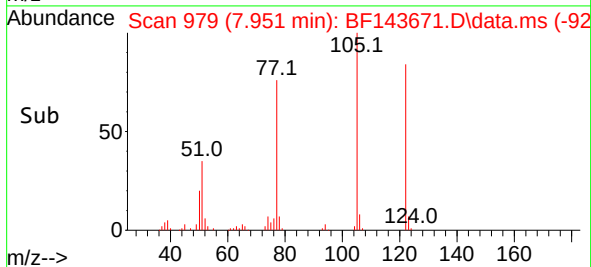
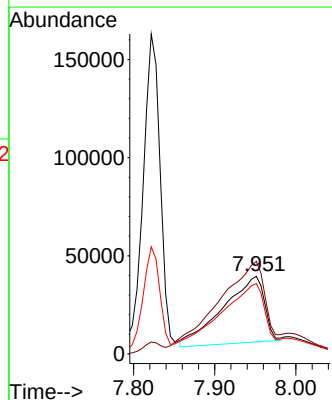
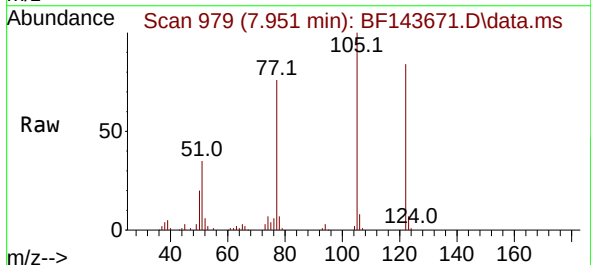
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

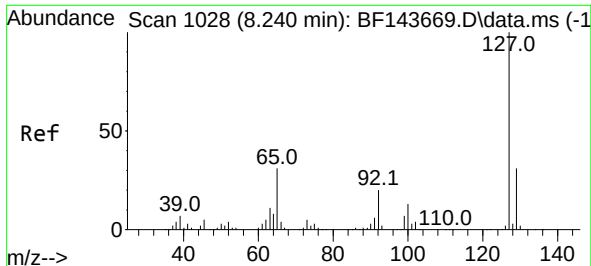
Tgt Ion:128 Resp: 824414
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 46.952 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.035 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:122 Resp: 120510
Ion Ratio Lower Upper
122 100
105 119.0 100.3 140.3
77 90.7 67.6 107.6

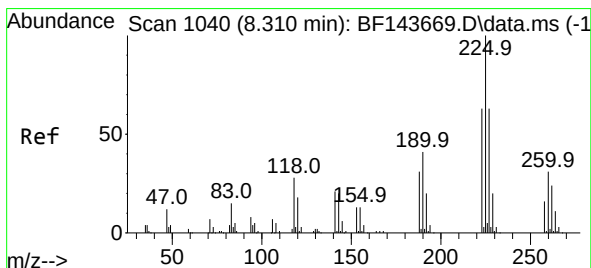
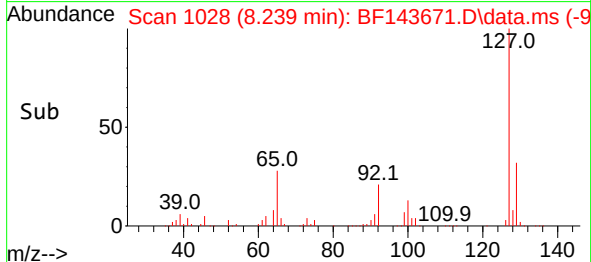
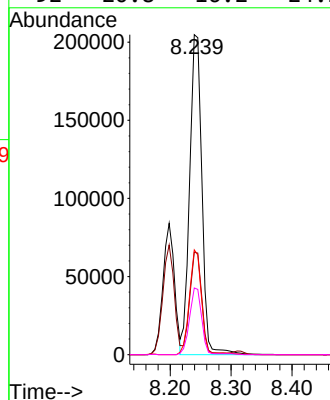
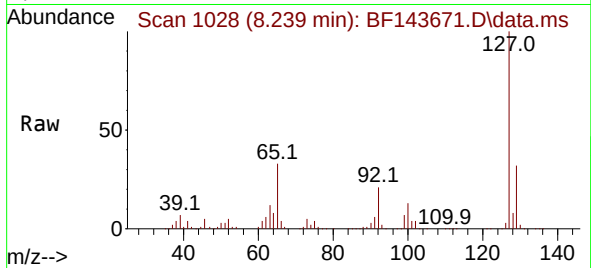




#33
4-Chloroaniline
Concen: 58.877 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

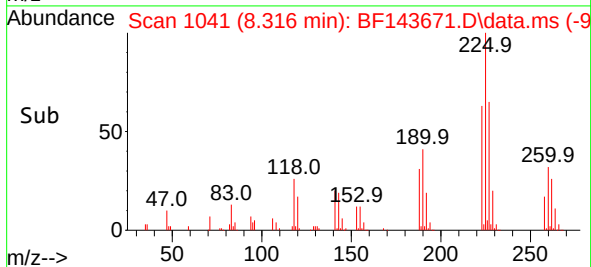
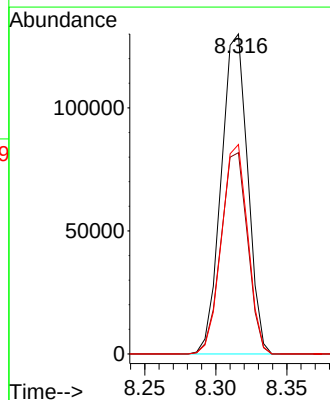
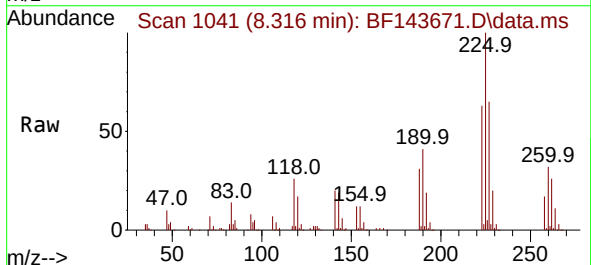
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

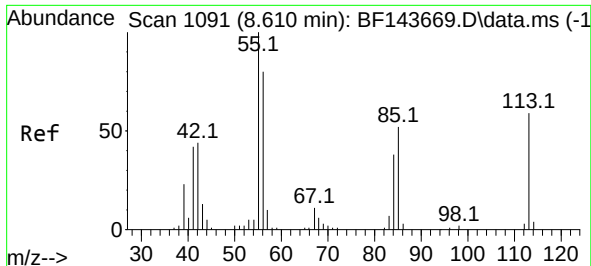
Tgt Ion:	127	Resp:	286564
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.1	37.7
65	32.8	25.0	37.6
92	20.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 59.760 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:	225	Resp:	168683
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	65.4	50.4	75.6

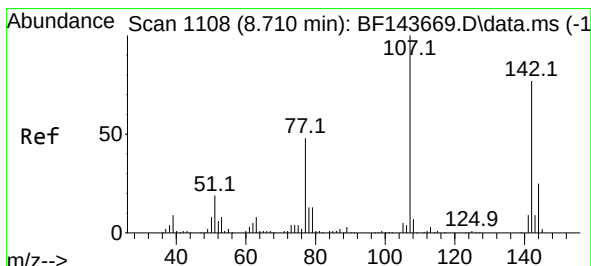
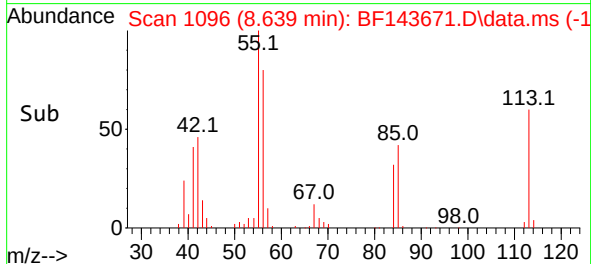
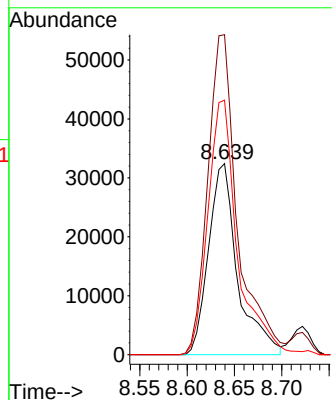
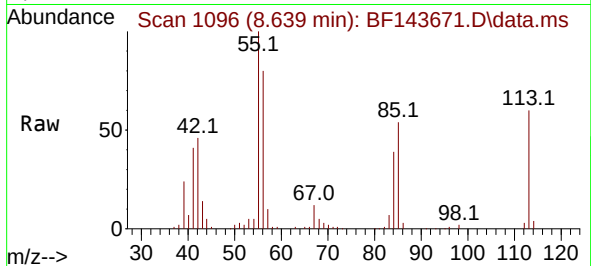




#35
 Caprolactam
 Concen: 60.937 ng
 RT: 8.639 min Scan# 1109
 Delta R.T. 0.029 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

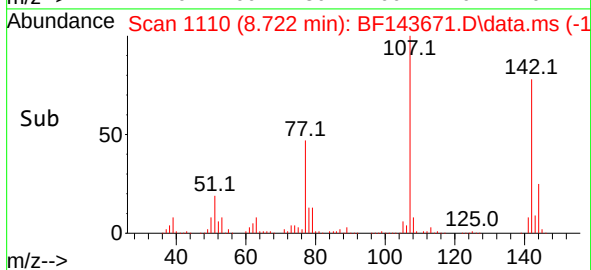
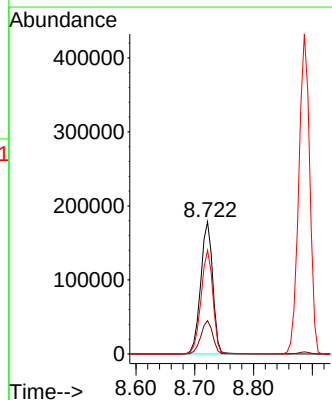
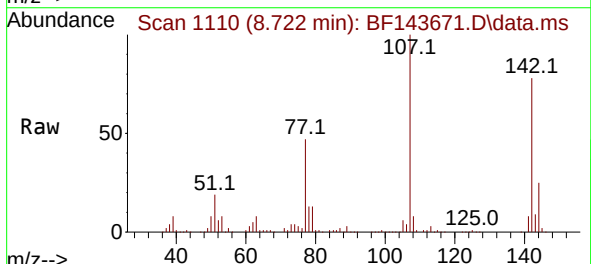
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

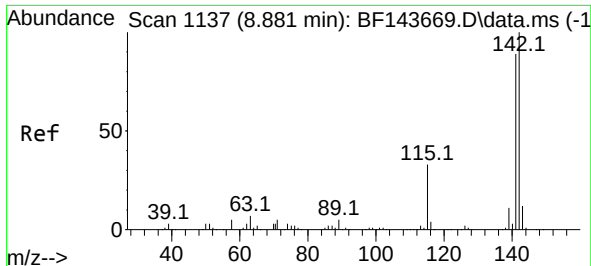
Tgt Ion:113 Resp: 69456
 Ion Ratio Lower Upper
 113 100
 55 167.5 150.6 190.6
 56 133.2 116.0 156.0



#36
 4-Chloro-3-methylphenol
 Concen: 61.069 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

Tgt Ion:107 Resp: 254313
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.6 29.4
 142 78.4 61.8 92.8

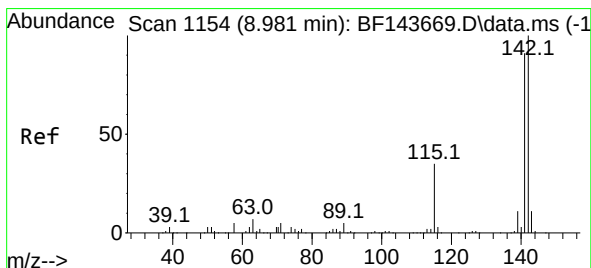
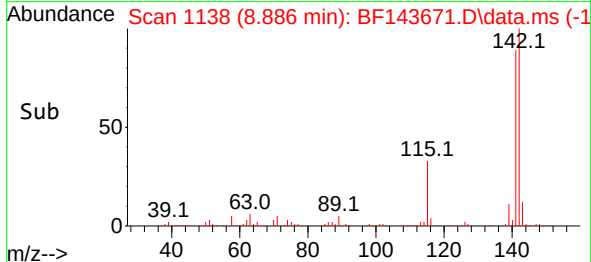
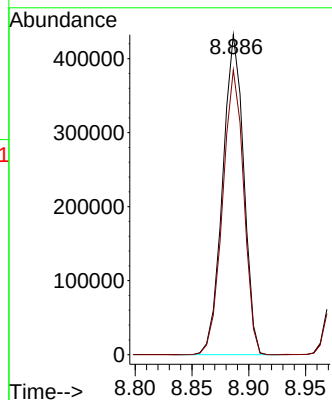
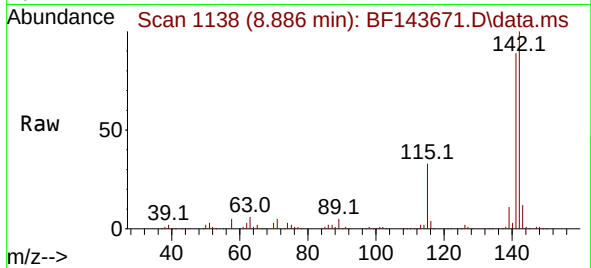




#37
2-Methylnaphthalene
Concen: 58.332 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

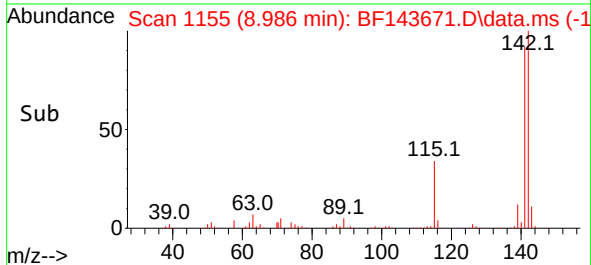
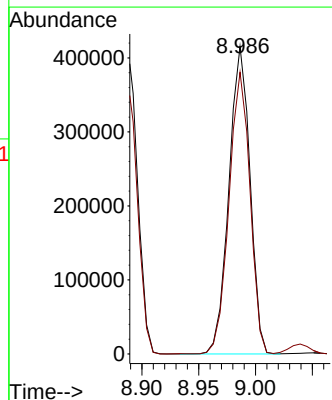
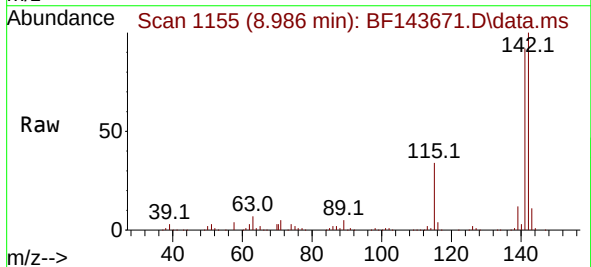
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

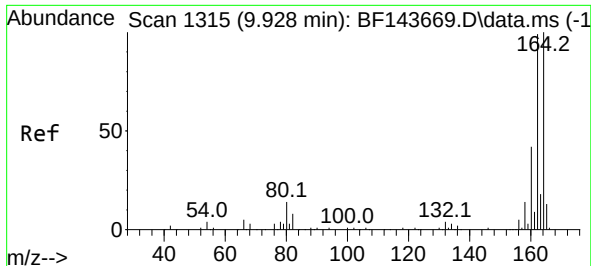
Tgt Ion:142 Resp: 557508
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6



#38
1-Methylnaphthalene
Concen: 58.461 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:142 Resp: 535059
Ion Ratio Lower Upper
142 100
141 91.6 72.5 108.7

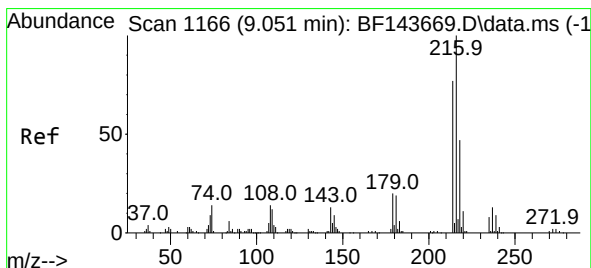
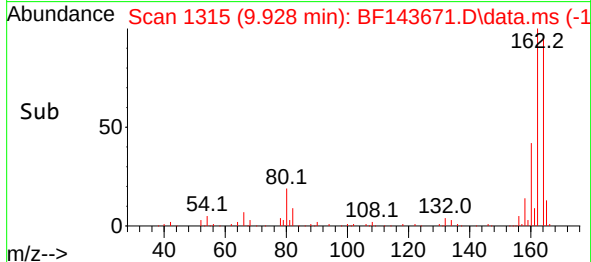
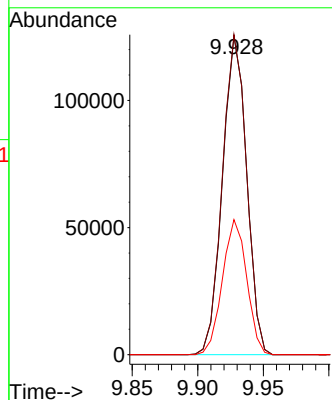
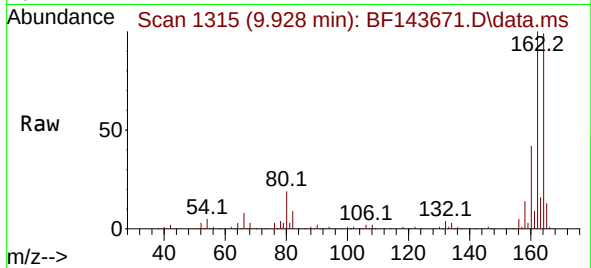




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

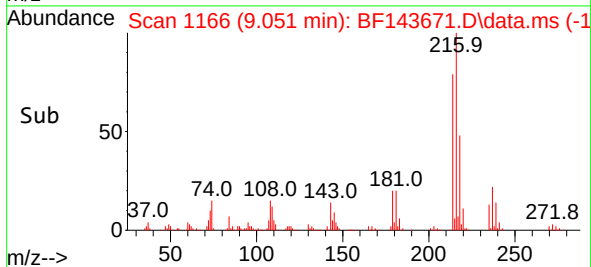
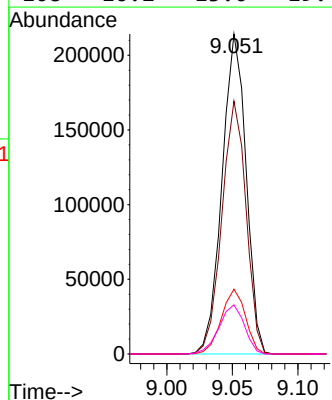
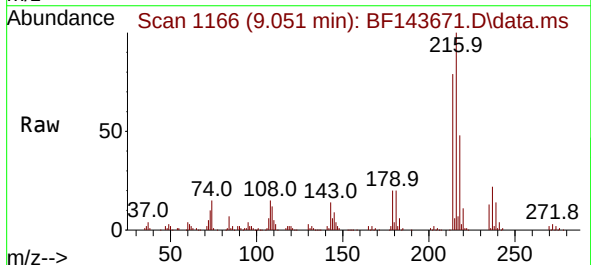
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

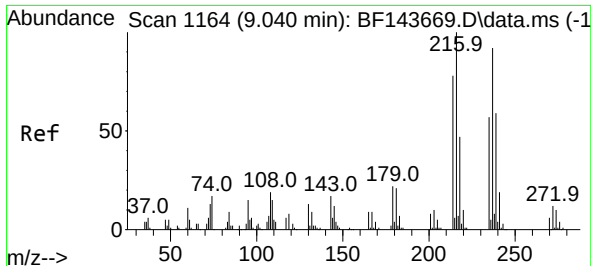
Tgt Ion:164 Resp: 160663
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 42.4 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.969 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:216 Resp: 273021
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 20.4 16.5 24.7
108 16.2 13.0 19.4

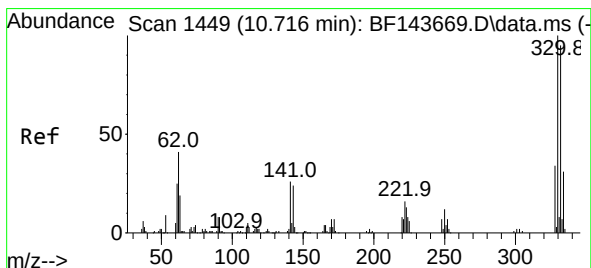
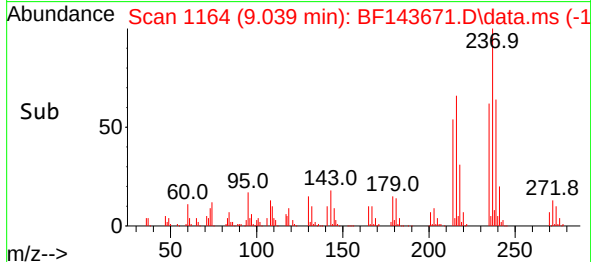
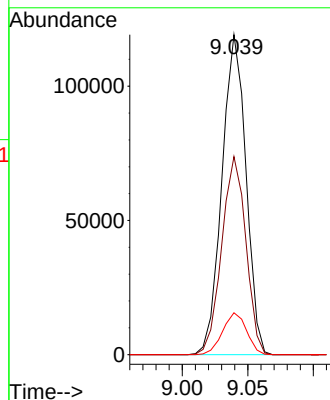
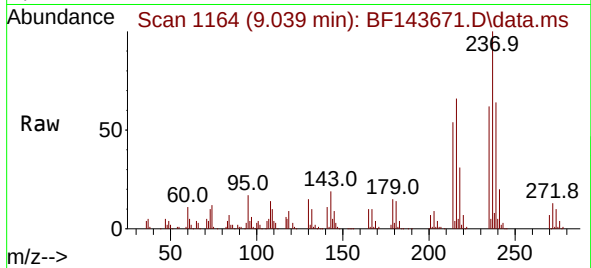




#41
Hexachlorocyclopentadiene
Concen: 63.849 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

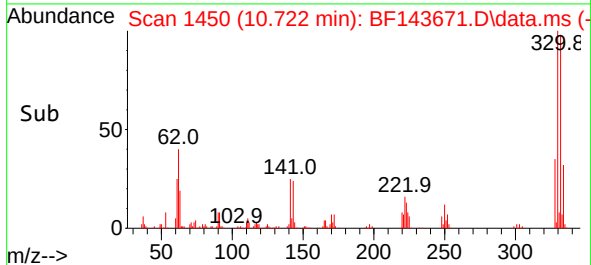
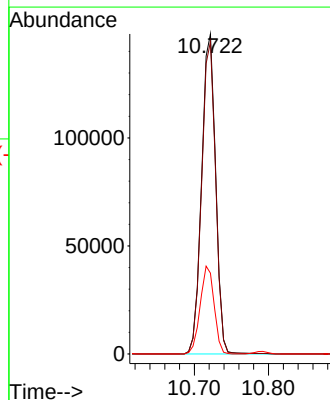
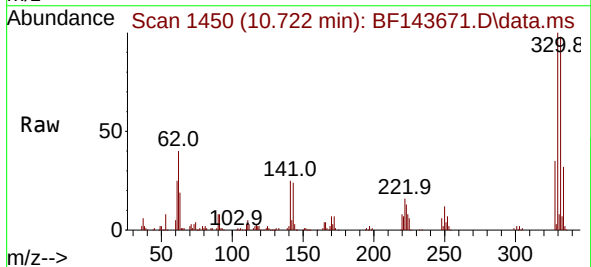
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

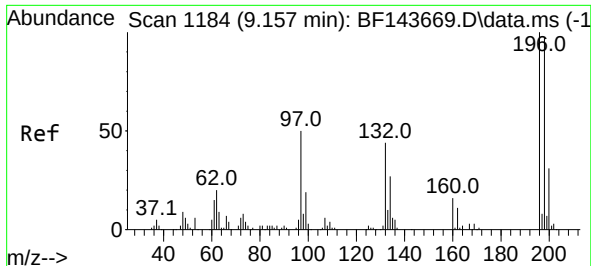
Tgt Ion:237 Resp: 151672
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 119.401 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

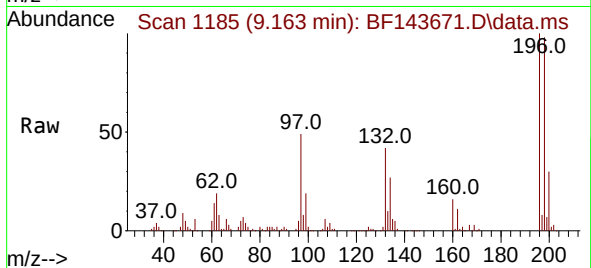
Tgt Ion:330 Resp: 194489
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.2
141 27.2 22.0 33.0



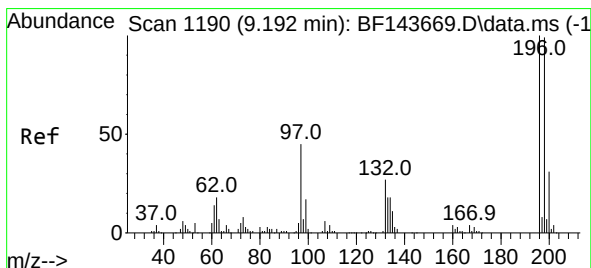
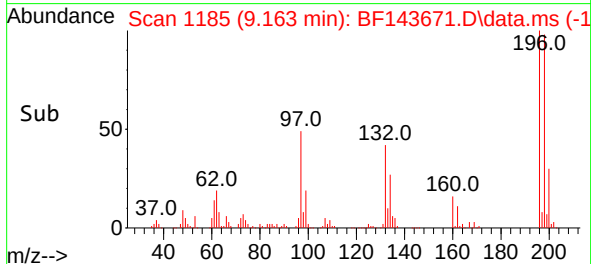
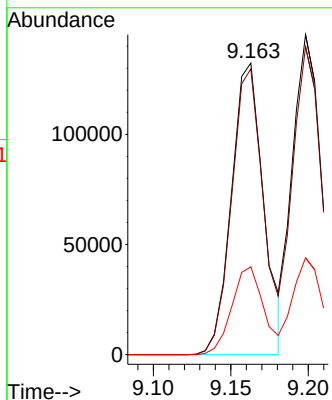


#43
2,4,6-Trichlorophenol
Concen: 63.002 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

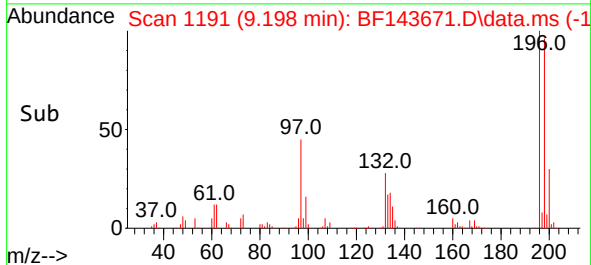
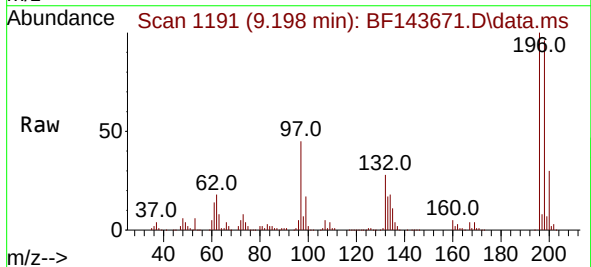
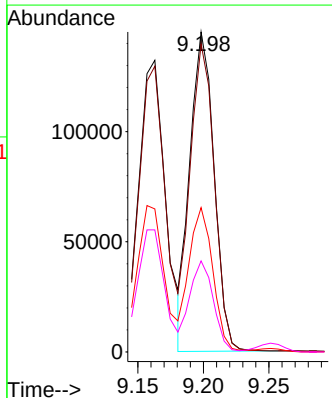


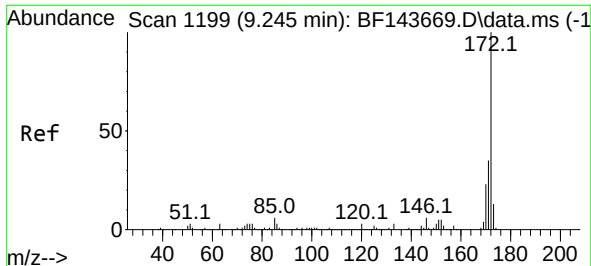
Tgt Ion:196 Resp: 190335
Ion Ratio Lower Upper
196 100
198 98.0 77.2 115.8
200 30.1 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 60.145 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:196 Resp: 186405
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
97 45.1 36.2 54.2
132 28.4 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 116.151 ng

RT: 9.251 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

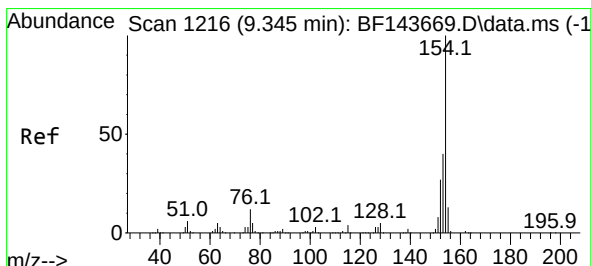
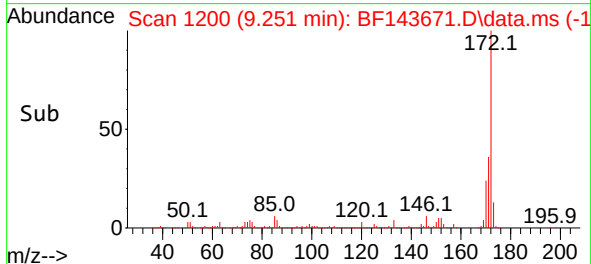
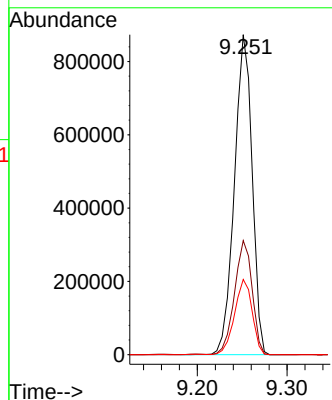
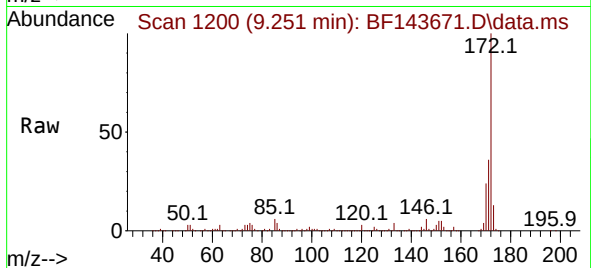
Tgt Ion:172 Resp: 1196727

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 59.248 ng

RT: 9.351 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

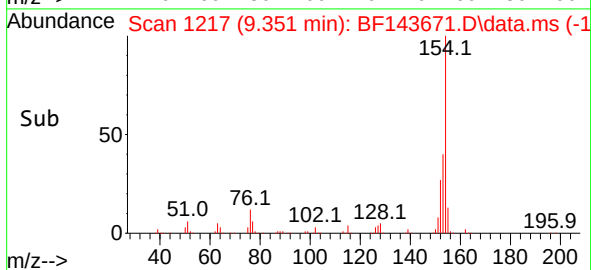
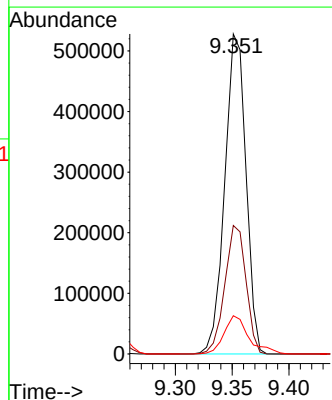
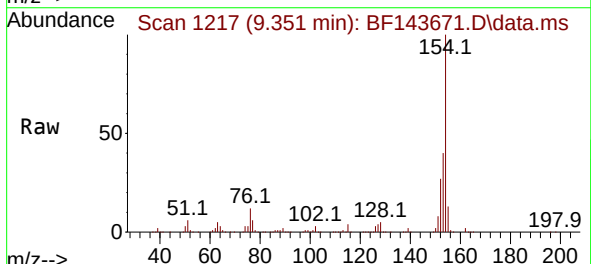
Tgt Ion:154 Resp: 685140

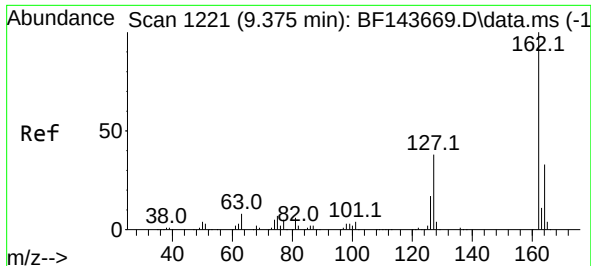
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 60.102 ng

RT: 9.381 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

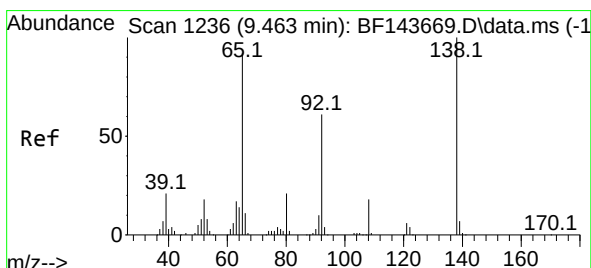
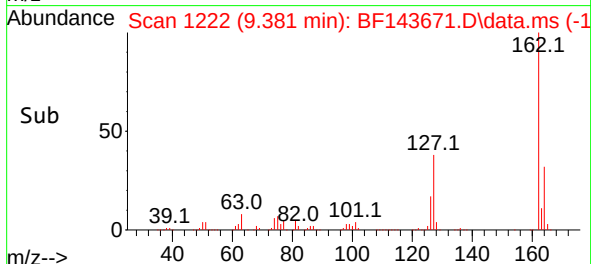
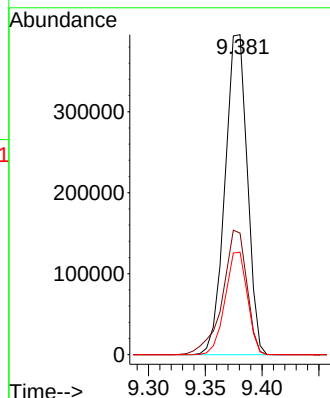
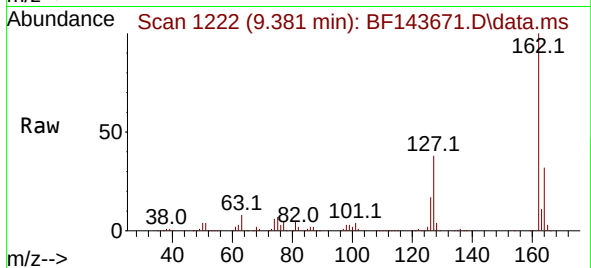
Tgt Ion:162 Resp: 540076

Ion Ratio Lower Upper

162 100

127 38.0 30.8 46.2

164 32.1 26.2 39.4



#48

2-Nitroaniline

Concen: 63.223 ng

RT: 9.469 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

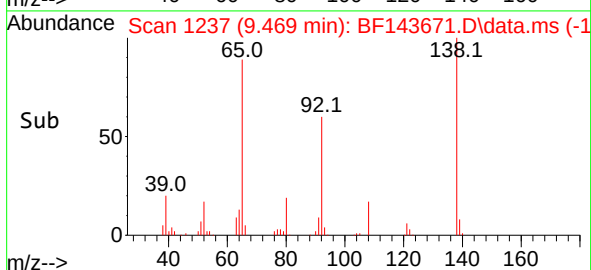
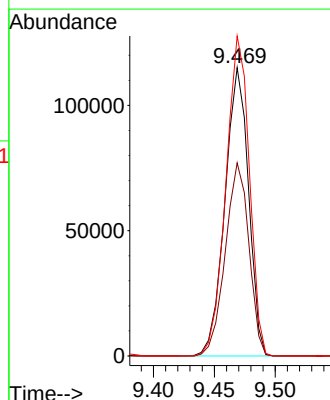
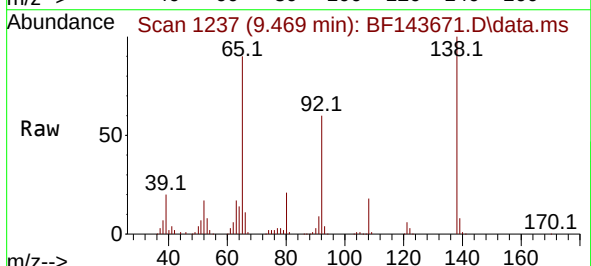
Tgt Ion: 65 Resp: 154756

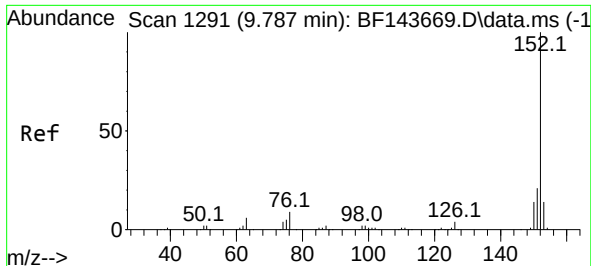
Ion Ratio Lower Upper

65 100

92 67.0 52.8 79.2

138 111.0 86.9 130.3





#49

Acenaphthylene

Concen: 58.683 ng

RT: 9.792 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

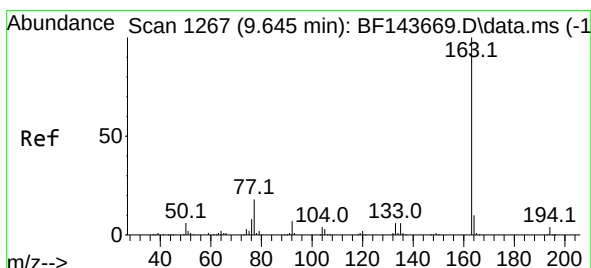
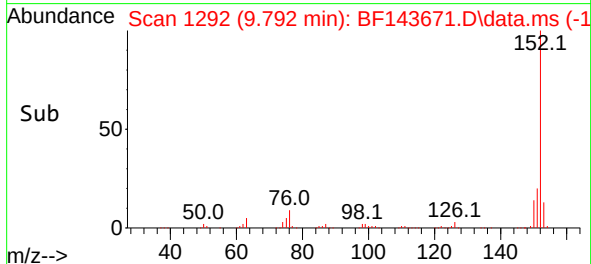
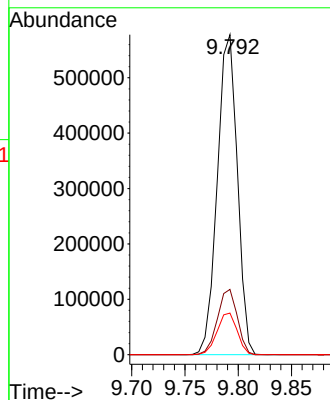
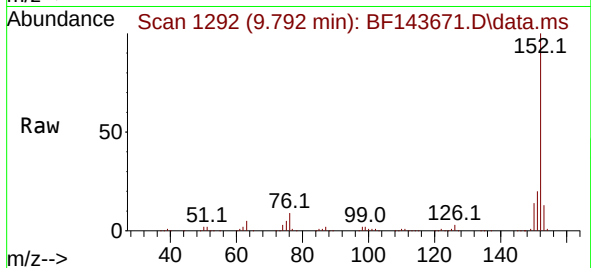
Tgt Ion:152 Resp: 754041

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 59.675 ng

RT: 9.645 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

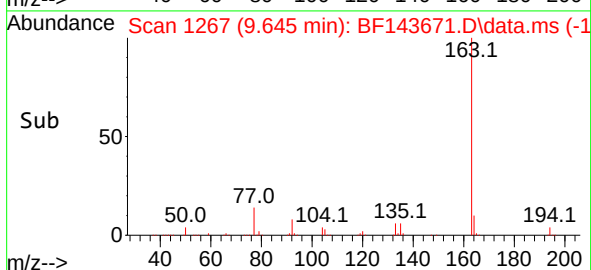
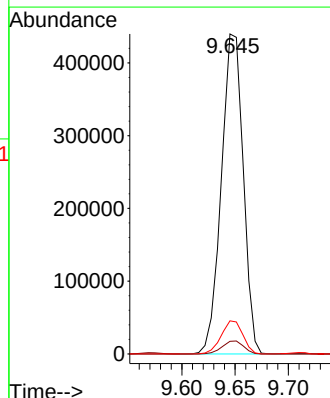
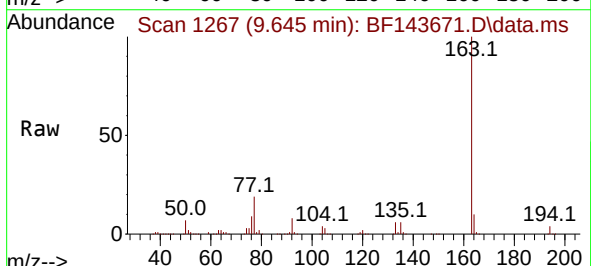
Tgt Ion:163 Resp: 627649

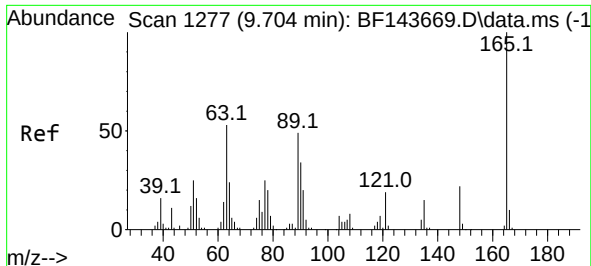
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 7.7 11.5

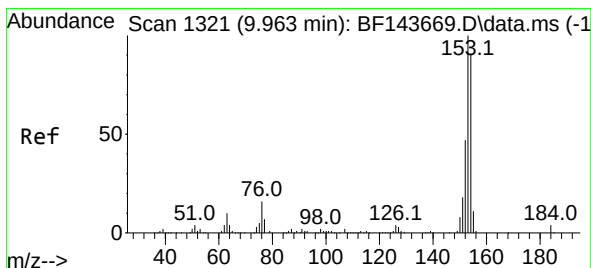
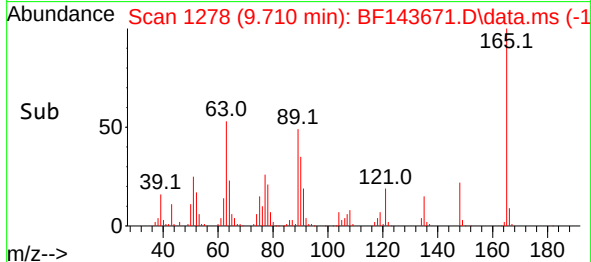
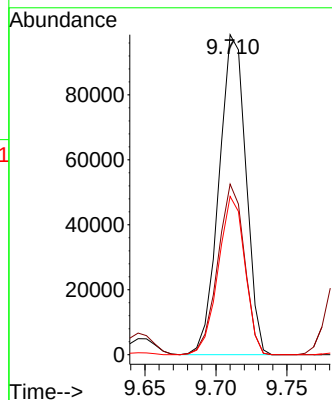
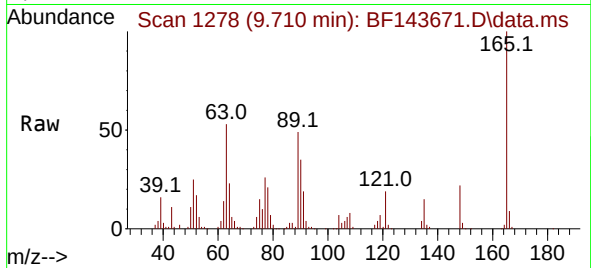




#51
2,6-Dinitrotoluene
Concen: 64.802 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

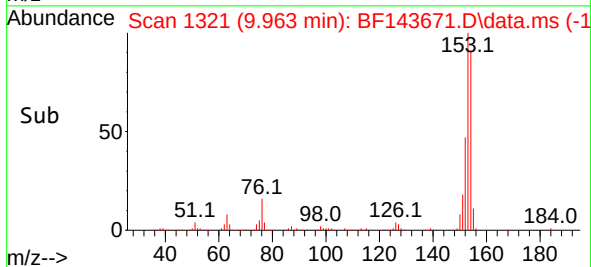
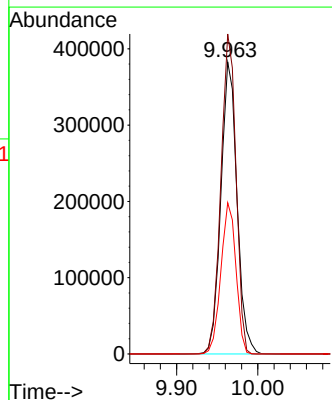
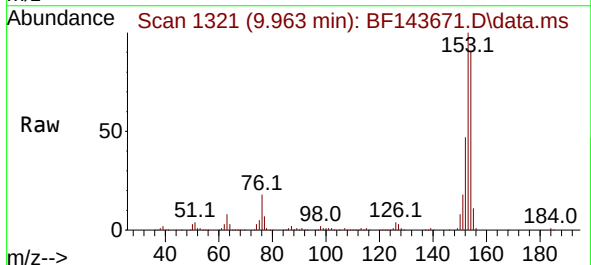
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

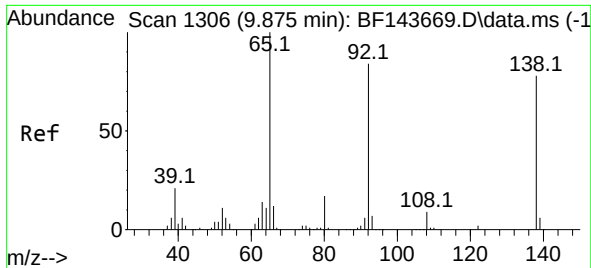
Tgt Ion:165 Resp: 130195
Ion Ratio Lower Upper
165 100
63 53.3 42.3 63.5
89 49.5 39.4 59.2



#52
Acenaphthene
Concen: 59.696 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:154 Resp: 529848
Ion Ratio Lower Upper
154 100
153 109.6 87.6 131.4
152 51.8 41.0 61.6

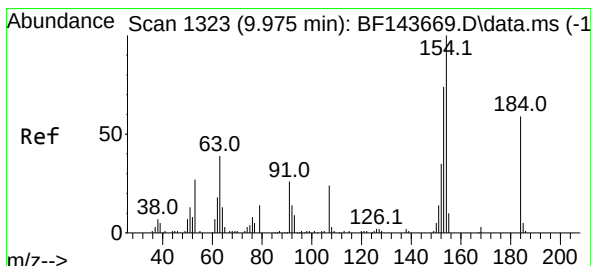
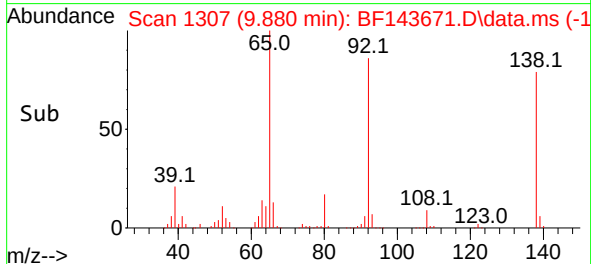
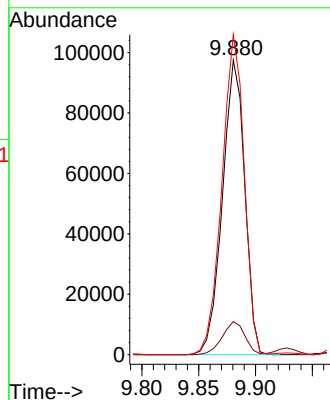
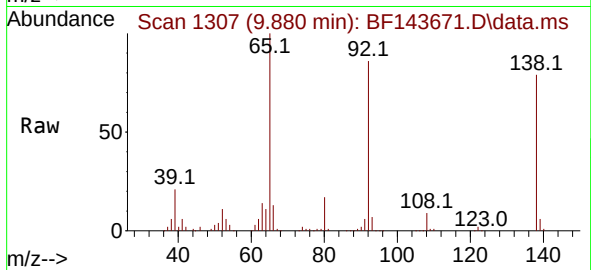




#53
3-Nitroaniline
Concen: 61.946 ng
RT: 9.880 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

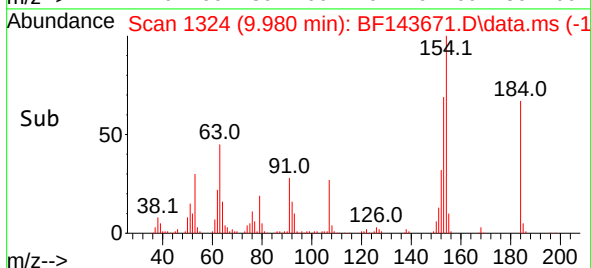
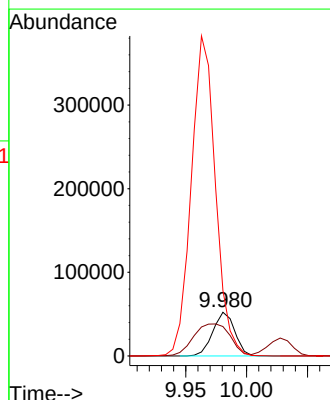
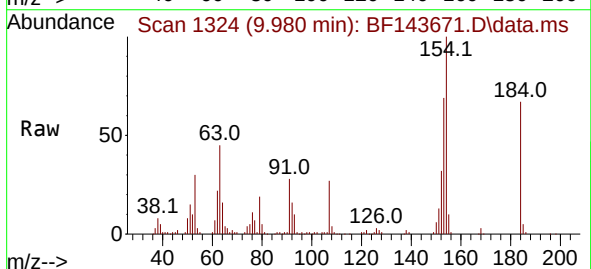
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

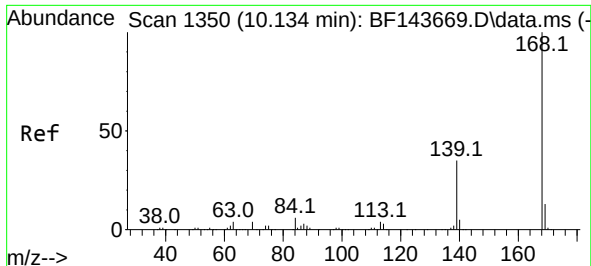
Tgt Ion:138 Resp: 132898
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 108.6 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 60.687 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:184 Resp: 65468
Ion Ratio Lower Upper
184 100
63 67.4 56.6 84.8
154 150.0 170.0 255.0#

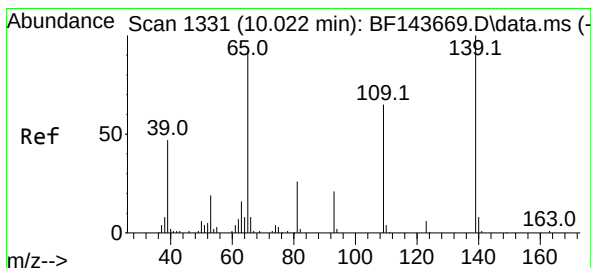
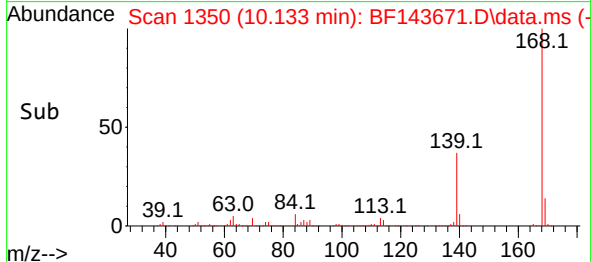
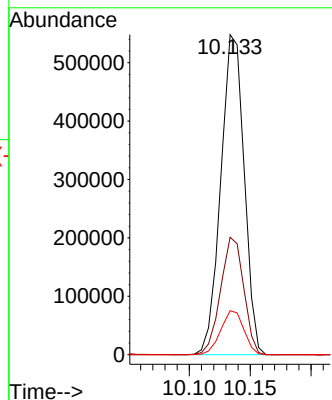
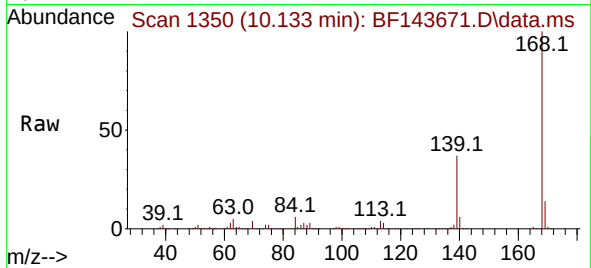




#55
Dibenzenofuran
Concen: 57.613 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

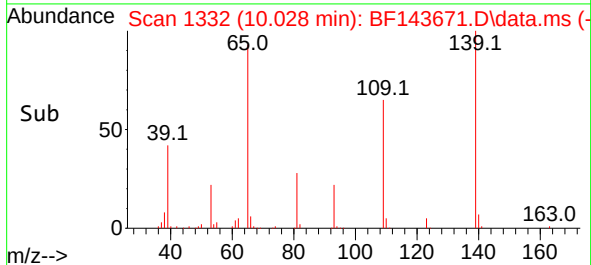
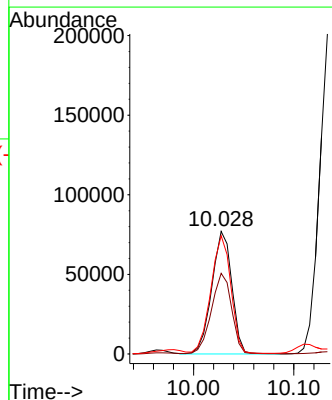
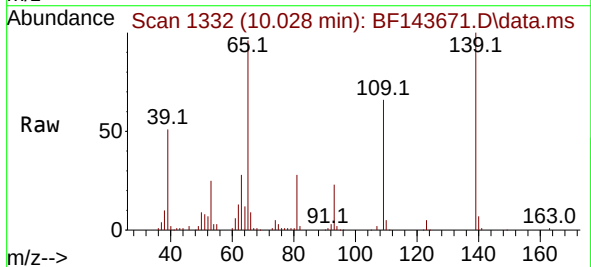
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

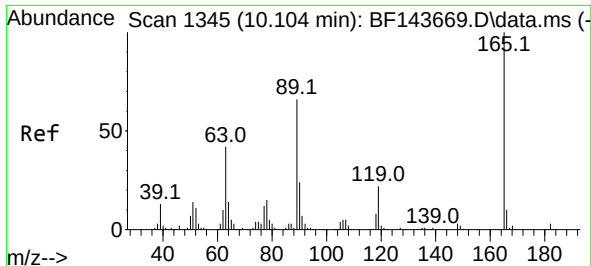
Tgt Ion:168 Resp: 732715
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.2
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 61.286 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:139 Resp: 107306
Ion Ratio Lower Upper
139 100
109 65.8 44.5 84.5
65 96.4 73.3 113.3

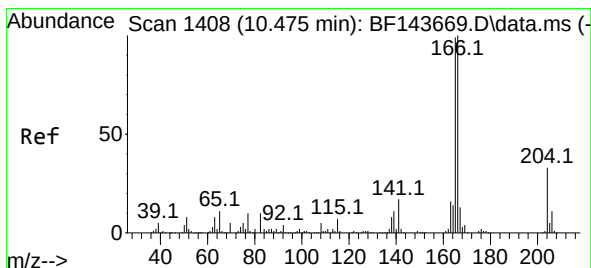
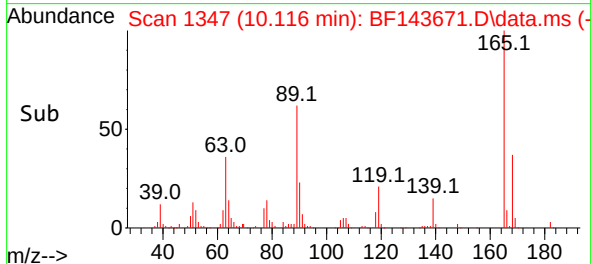
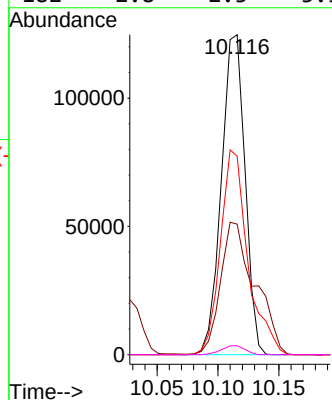
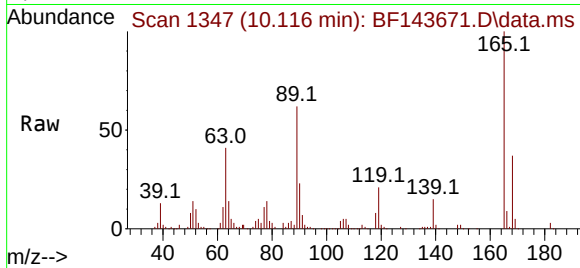




#57
2,4-Dinitrotoluene
Concen: 63.343 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

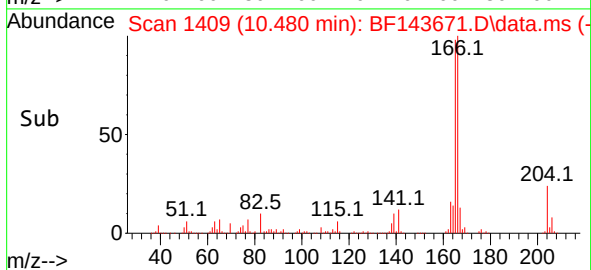
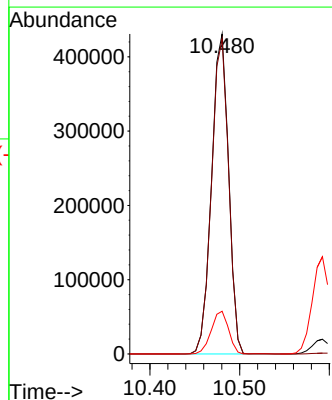
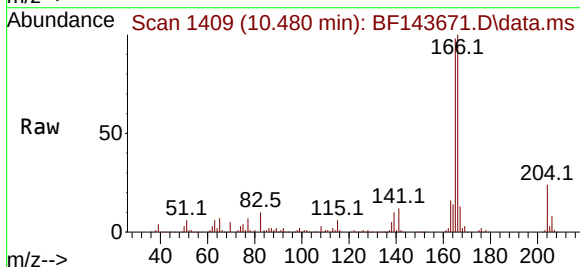
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

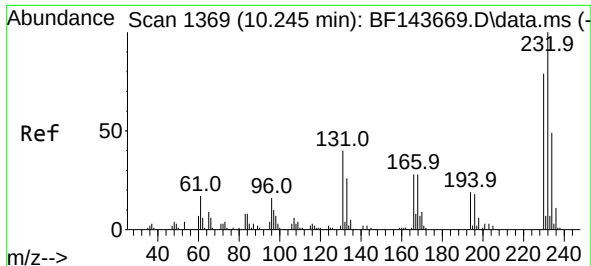
Tgt Ion:165 Resp: 168649
Ion Ratio Lower Upper
165 100
63 40.8 33.3 49.9
89 62.0 52.4 78.6
182 2.8 2.3 3.5



#58
Fluorene
Concen: 56.942 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:166 Resp: 567578
Ion Ratio Lower Upper
166 100
165 98.4 78.9 118.3
167 13.4 10.8 16.2

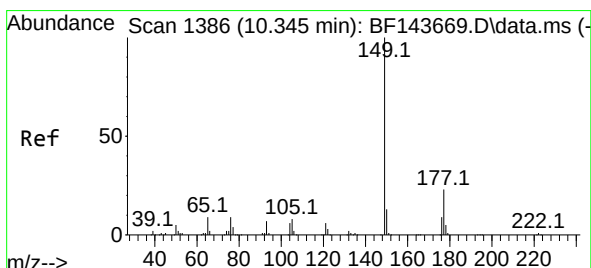
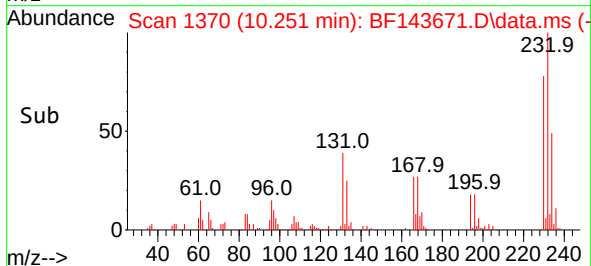
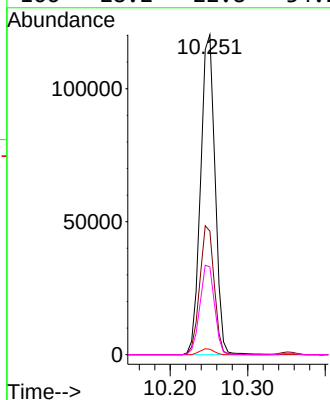
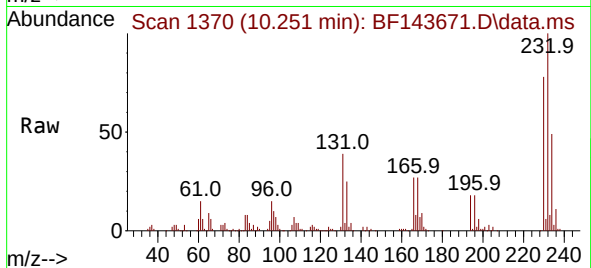




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.479 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

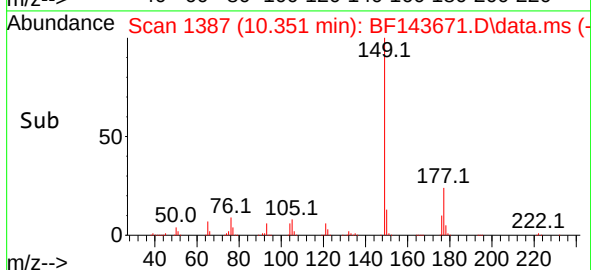
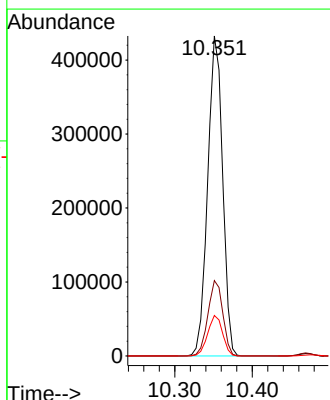
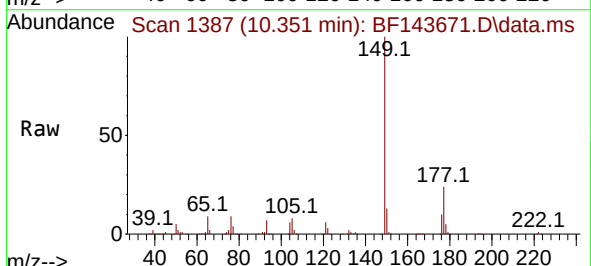
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

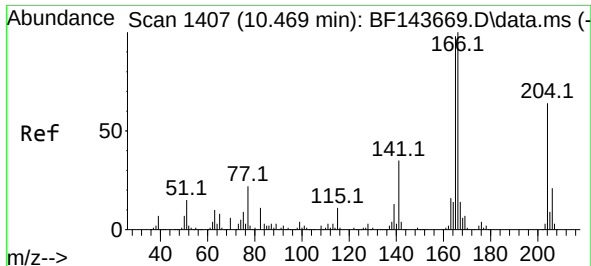
Tgt Ion:232 Resp: 156194
Ion Ratio Lower Upper
232 100
131 40.3 32.6 48.8
130 1.8 1.5 2.3
166 28.2 22.8 34.2



#60
Diethylphthalate
Concen: 58.351 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:149 Resp: 578026
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.7 10.2 15.4

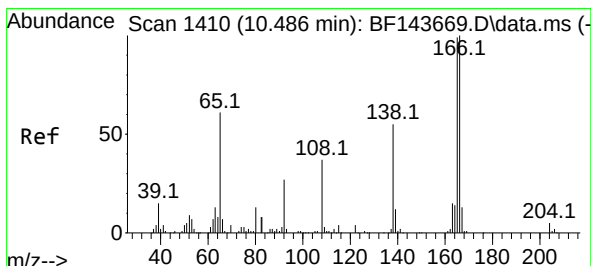
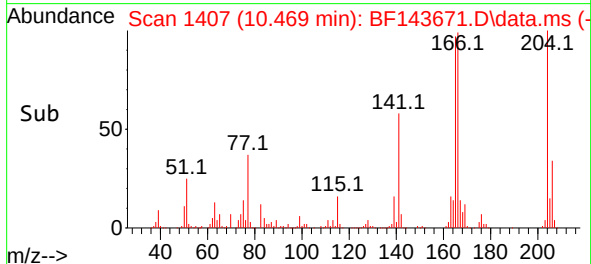
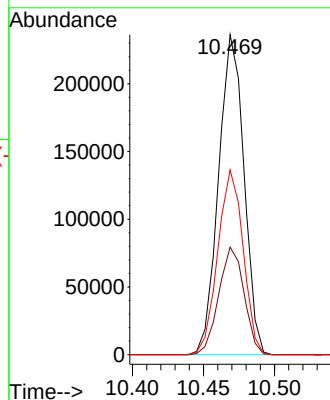
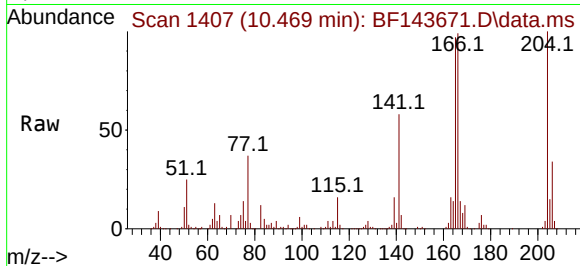




#61
4-Chlorophenyl-phenylether
Concen: 58.382 ng
RT: 10.469 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

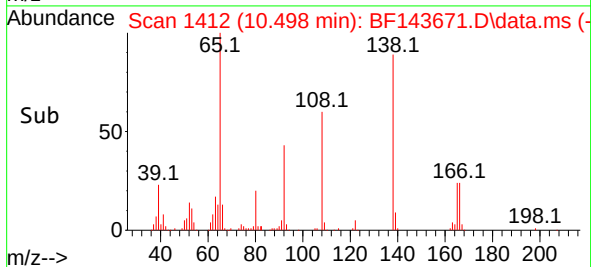
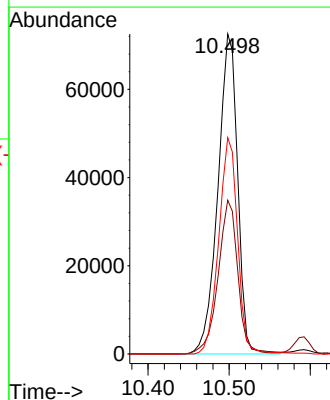
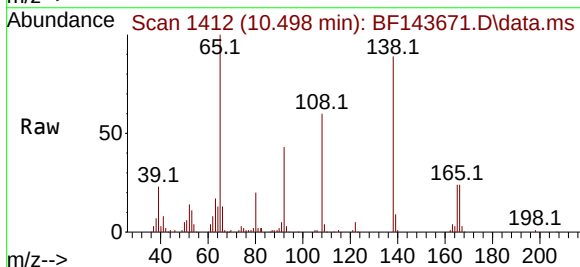
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

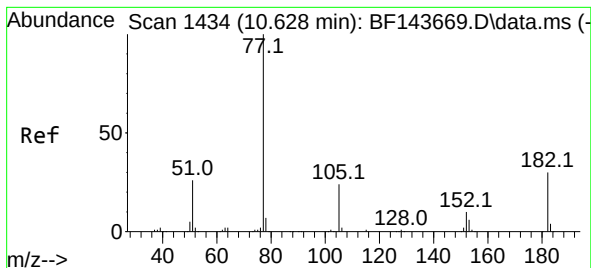
Tgt Ion:204 Resp: 293831
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 57.8 44.6 66.8



#62
4-Nitroaniline
Concen: 59.484 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:138 Resp: 122832
Ion Ratio Lower Upper
138 100
92 48.0 28.4 68.4
108 67.6 47.0 87.0





#63

Azobenzene

Concen: 58.516 ng

RT: 10.633 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 509804

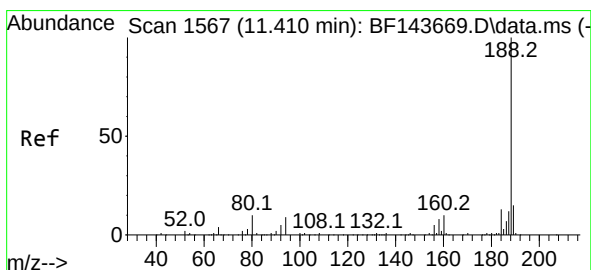
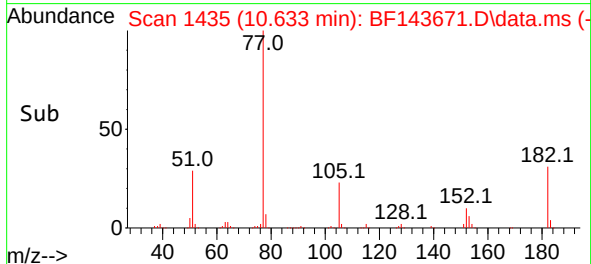
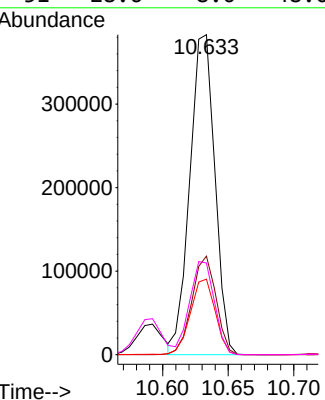
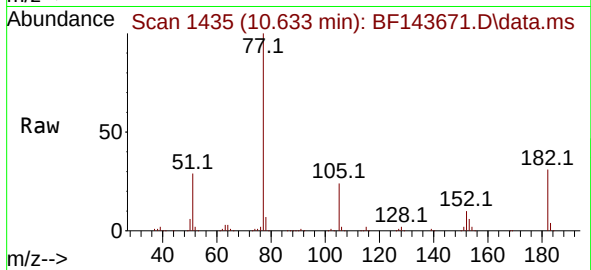
Ion Ratio Lower Upper

77 100

182 30.8 9.3 49.3

105 23.6 3.2 43.2

51 28.6 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

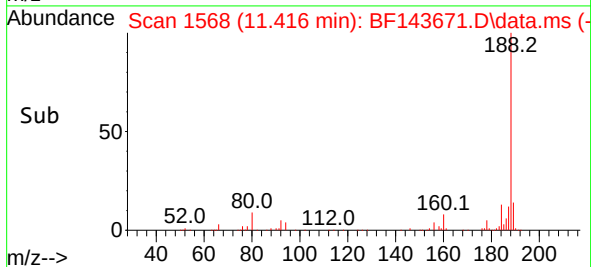
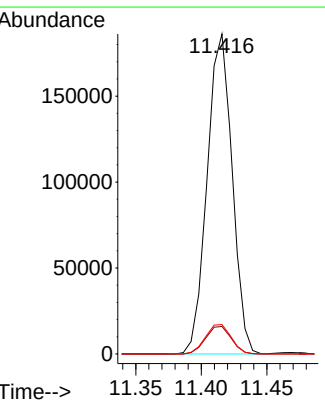
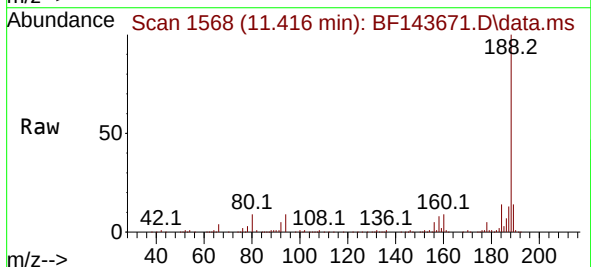
Tgt Ion: 188 Resp: 247200

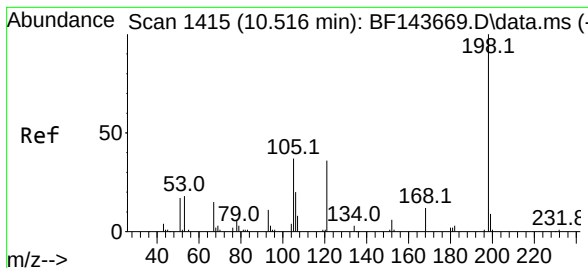
Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

80 9.2 7.9 11.9

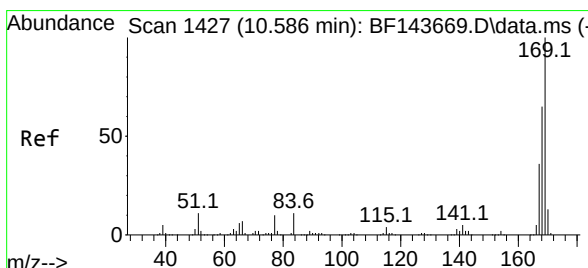
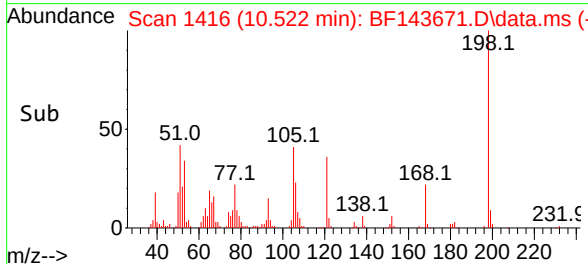
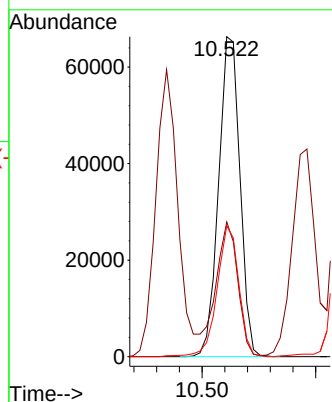
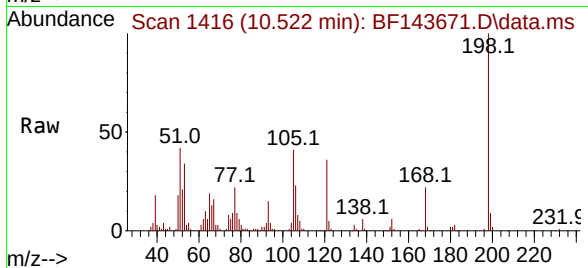




#65
4,6-Dinitro-2-methylphenol
Concen: 68.544 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

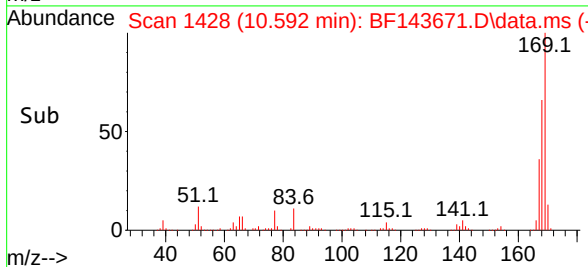
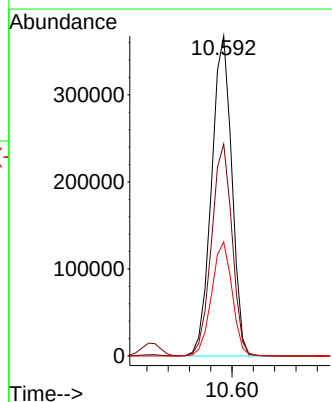
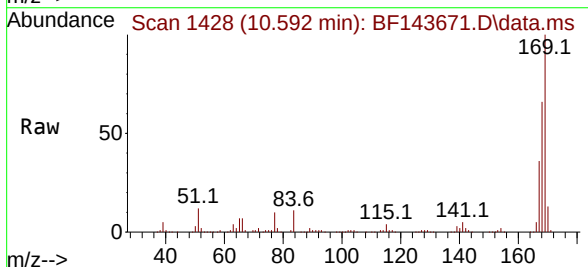
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

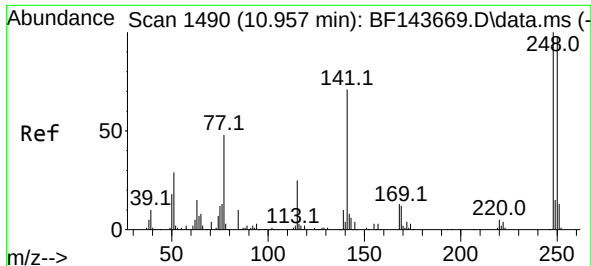
Tgt Ion:198 Resp: 86504
Ion Ratio Lower Upper
198 100
51 42.1 21.9 61.9
105 40.9 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 60.359 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:169 Resp: 485991
Ion Ratio Lower Upper
169 100
168 66.3 52.3 78.5
167 35.6 28.5 42.7

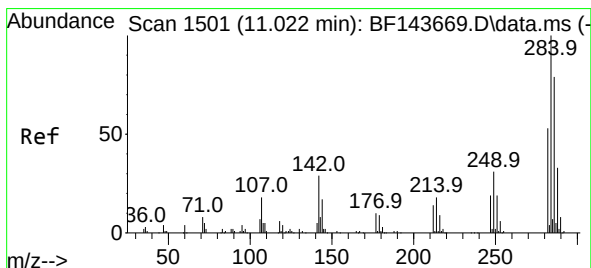
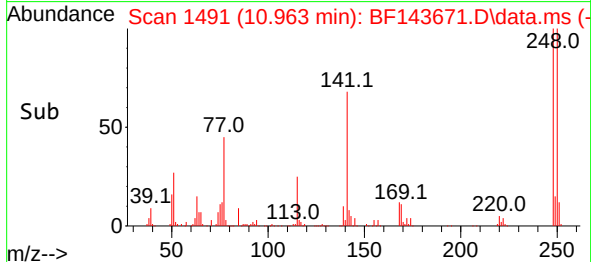
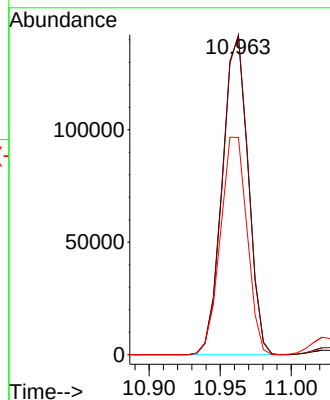
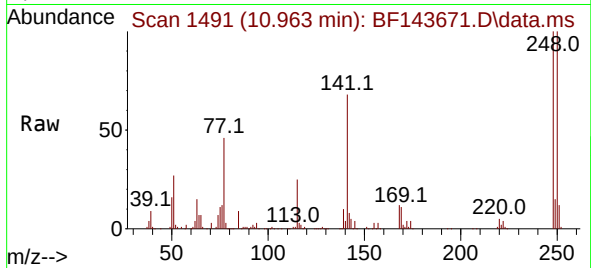




#67
4-Bromophenyl-phenylether
Concen: 60.672 ng
RT: 10.963 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

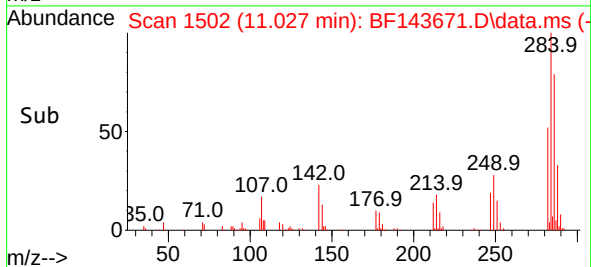
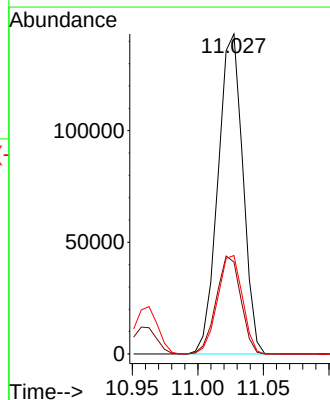
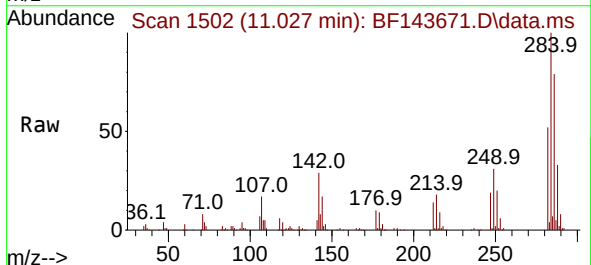
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

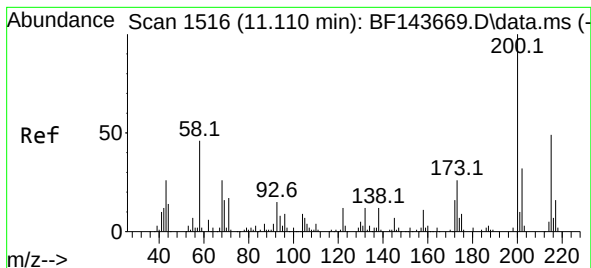
Tgt Ion:248 Resp: 179393
Ion Ratio Lower Upper
248 100
250 100.5 78.6 117.8
141 68.2 57.1 85.7



#68
Hexachlorobenzene
Concen: 60.992 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:284 Resp: 188381
Ion Ratio Lower Upper
284 100
142 28.7 23.2 34.8
249 30.8 25.0 37.4





#69

Atrazine

Concen: 59.345 ng

RT: 11.116 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

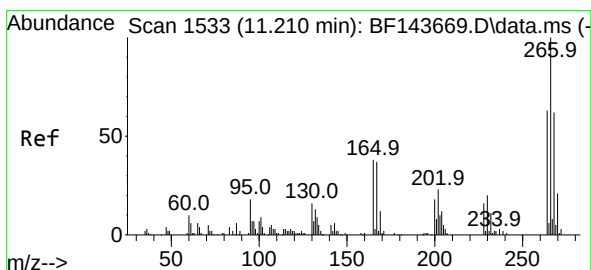
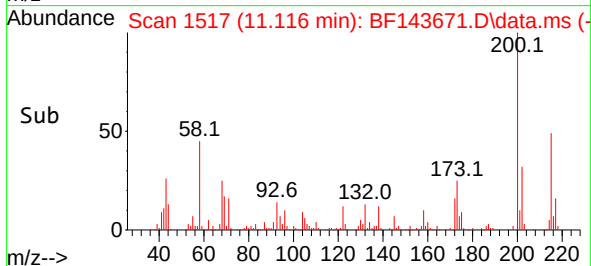
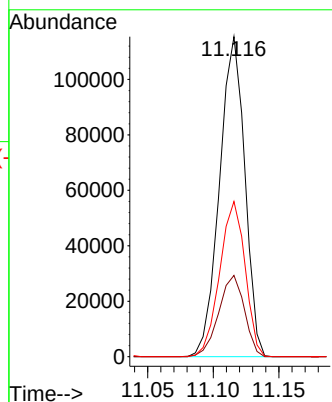
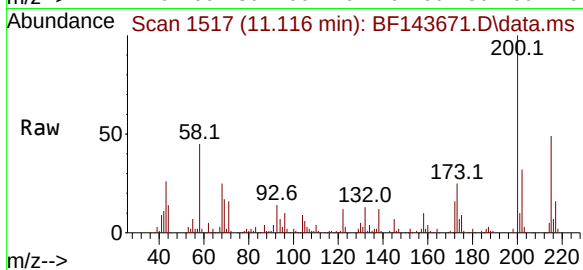
Tgt Ion:200 Resp: 154669

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 62.908 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

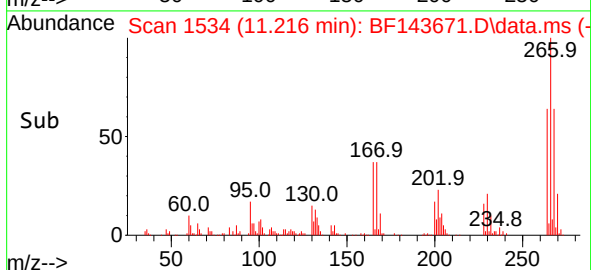
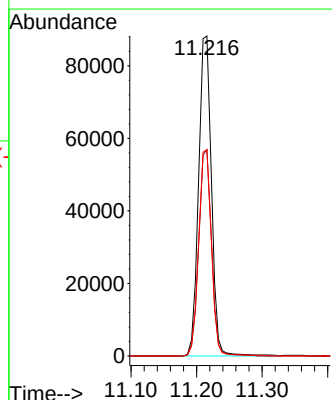
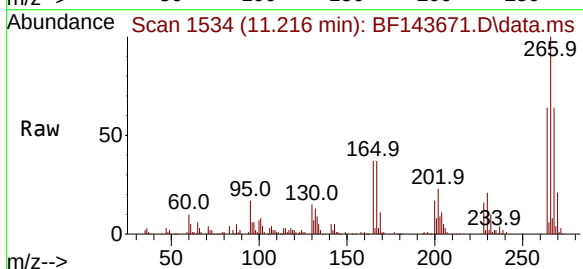
Tgt Ion:266 Resp: 120724

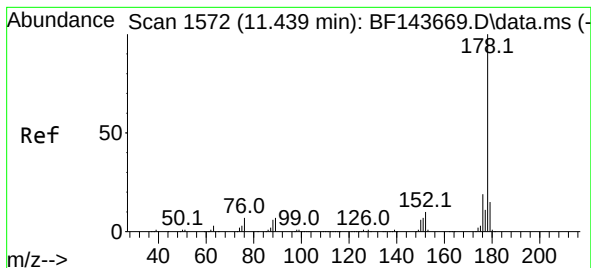
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.8

264 64.4 50.1 75.1





#71

Phenanthrene

Concen: 58.515 ng

RT: 11.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

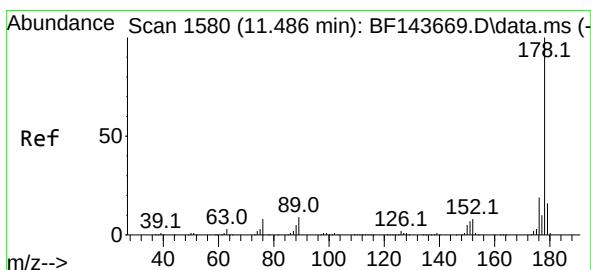
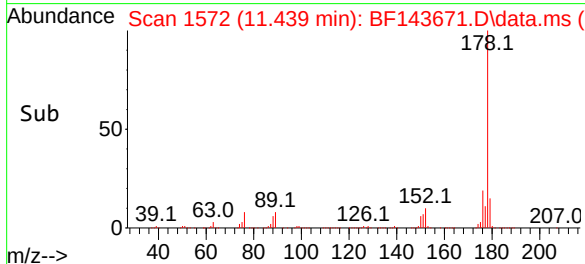
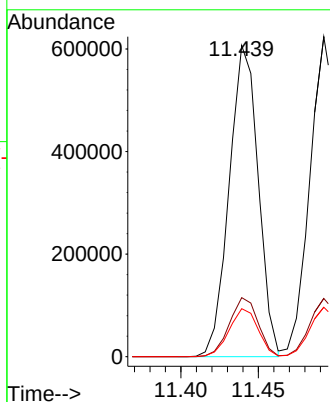
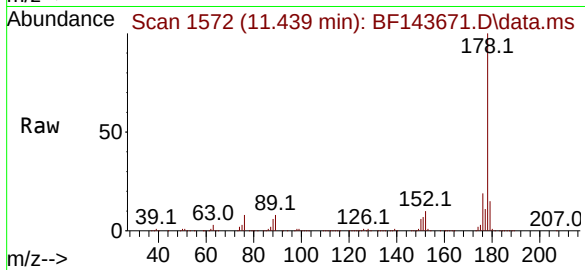
Tgt Ion:178 Resp: 791463

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.4 12.1 18.1



#72

Anthracene

Concen: 58.413 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

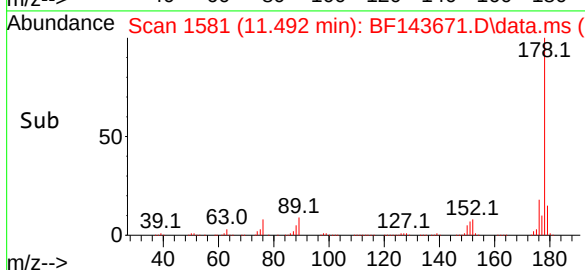
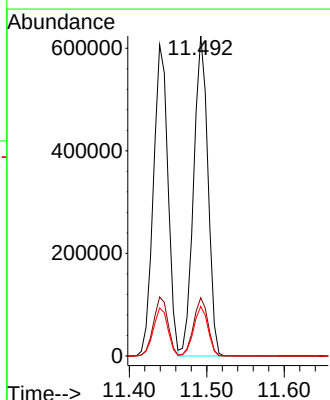
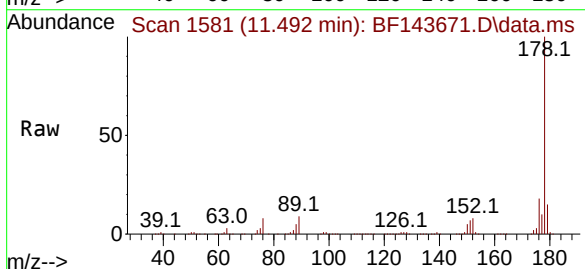
Tgt Ion:178 Resp: 797401

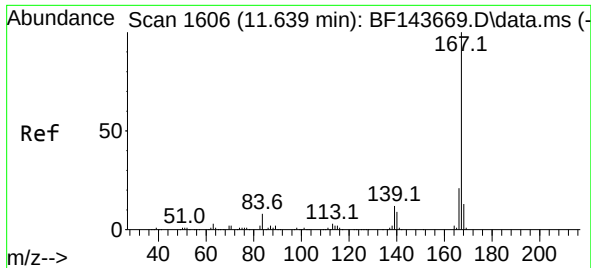
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.5 12.9 19.3

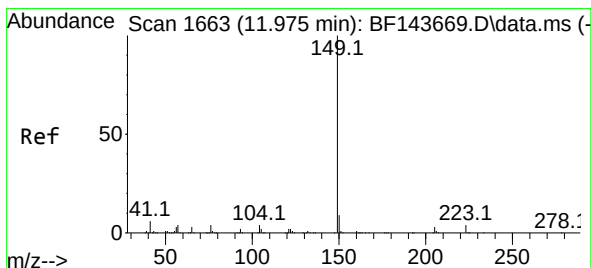
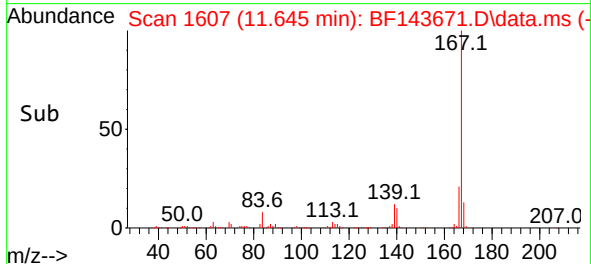
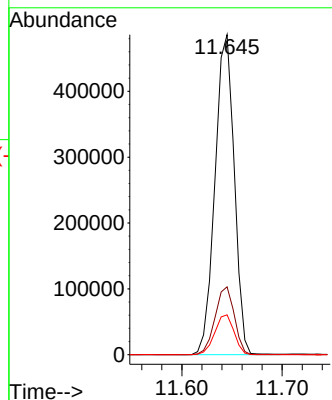
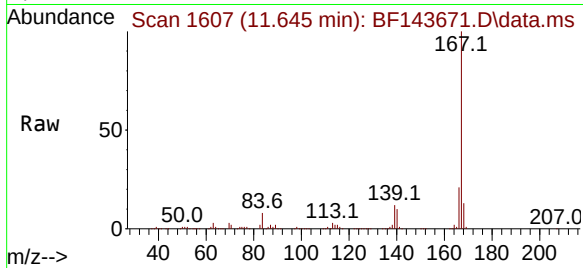




#73
Carbazole
Concen: 56.779 ng
RT: 11.645 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

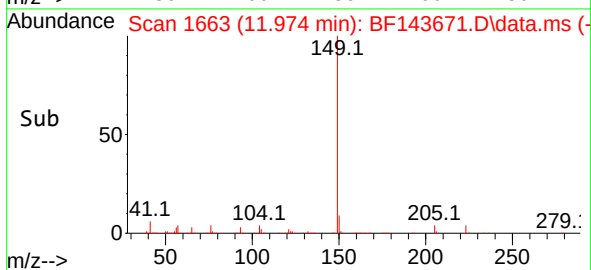
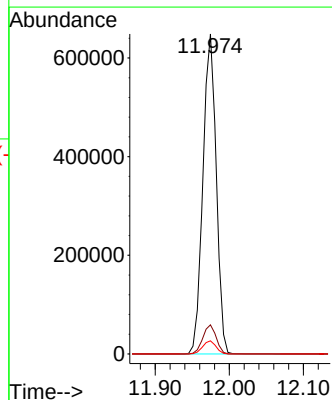
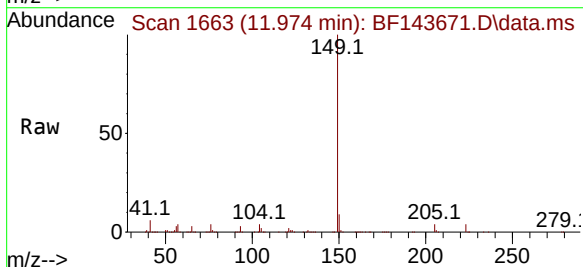
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

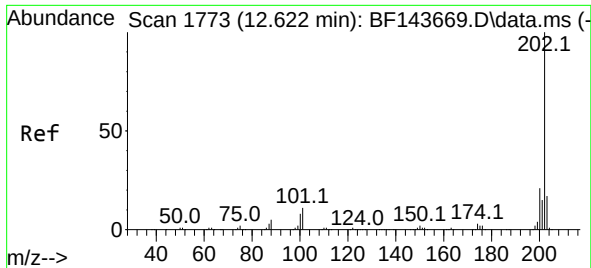
Tgt Ion:167 Resp: 648501
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 12.4 9.9 14.9



#74
Di-n-butylphthalate
Concen: 58.955 ng
RT: 11.974 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:149 Resp: 810266
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.1 3.2 4.8

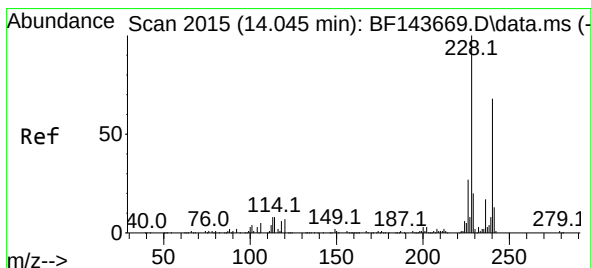
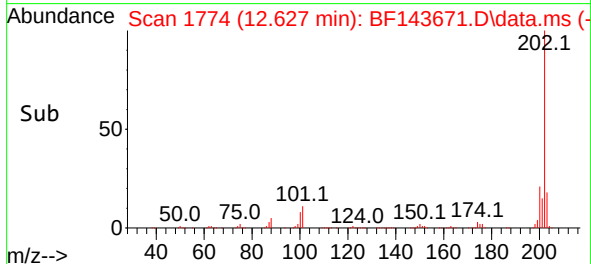
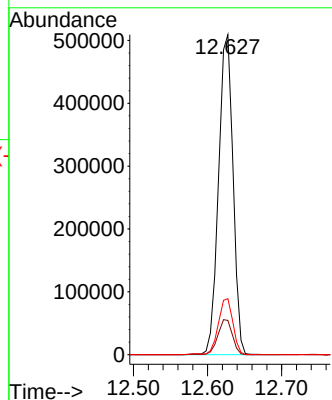
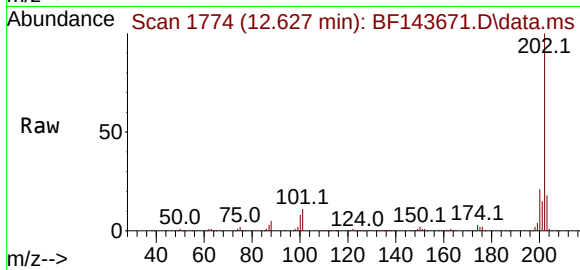




#75
Fluoranthene
Concen: 55.208 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

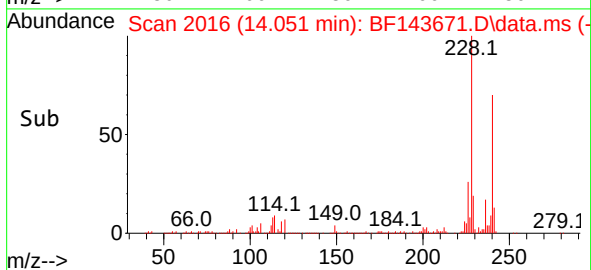
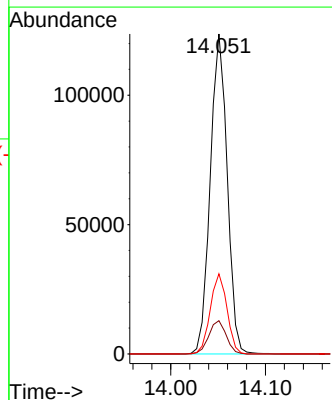
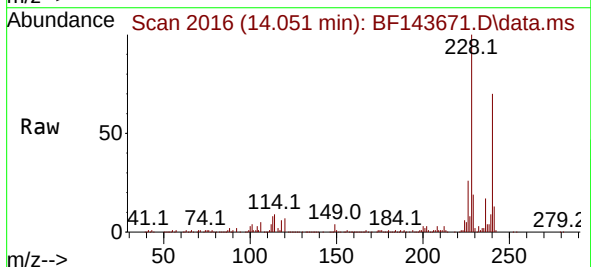
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

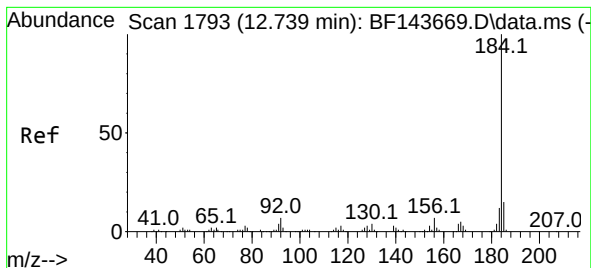
Tgt Ion:202 Resp: 691572
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:240 Resp: 153262
Ion Ratio Lower Upper
240 100
120 10.4 8.7 13.1
236 25.0 19.8 29.8





#77

Benzidine

Concen: 35.227 ng

RT: 12.739 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

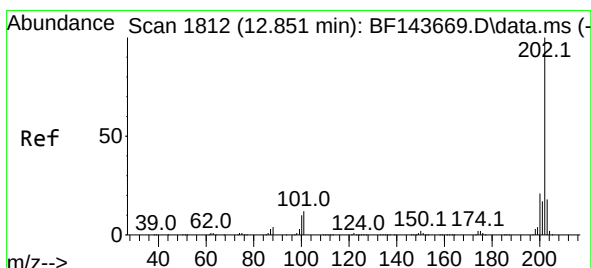
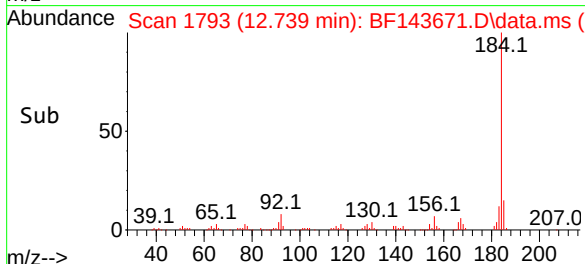
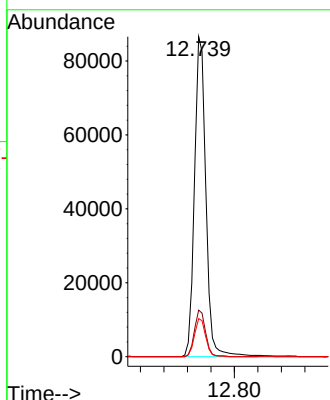
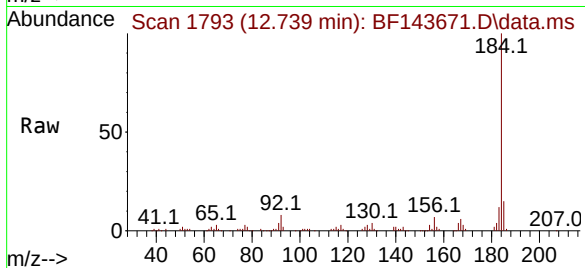
Tgt Ion:184 Resp: 116866

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.9 9.4 14.0



#78

Pyrene

Concen: 55.948 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

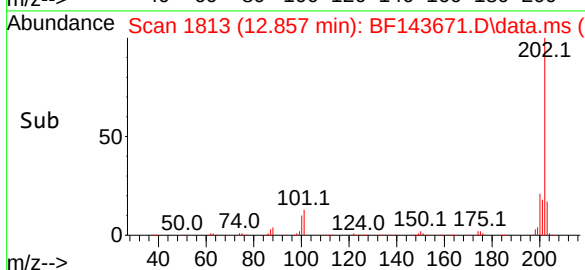
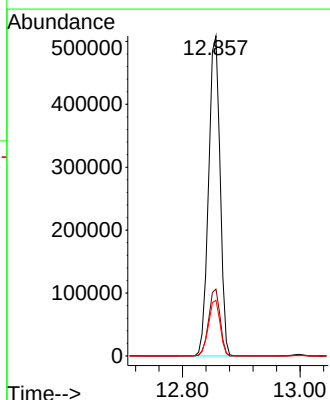
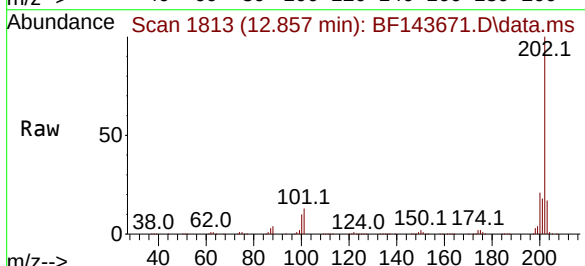
Tgt Ion:202 Resp: 688500

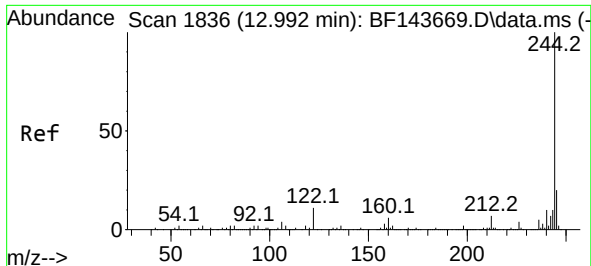
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.4 14.1 21.1

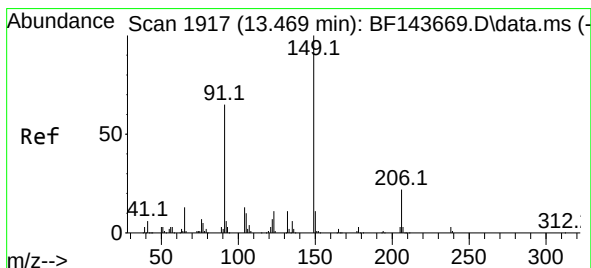
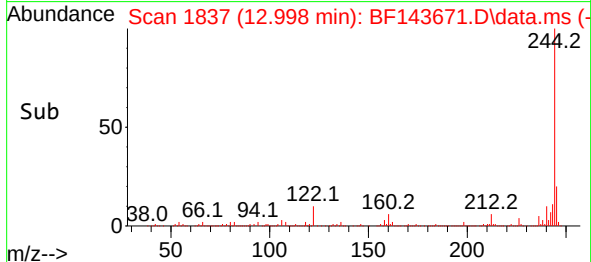
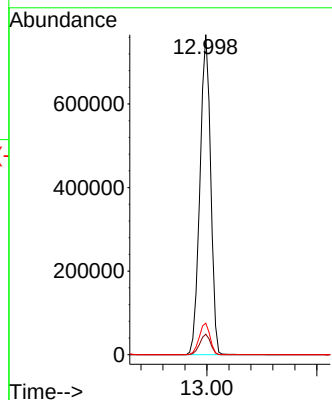
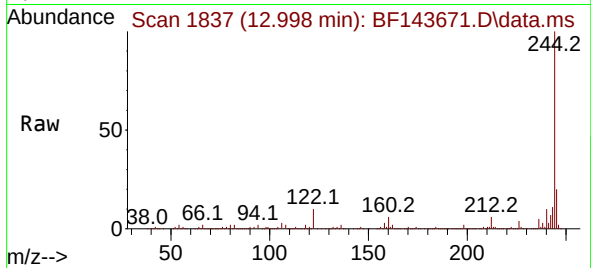




#79
 Terphenyl-d14
 Concen: 111.007 ng
 RT: 12.998 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

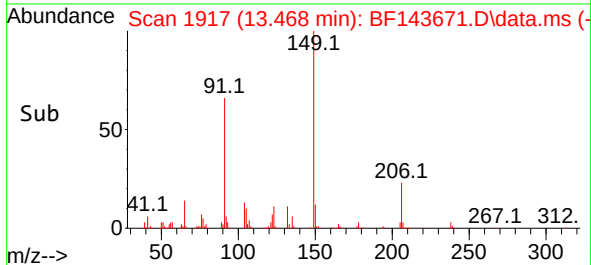
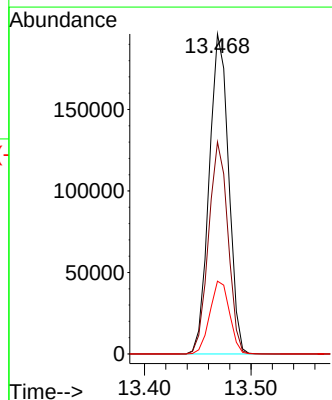
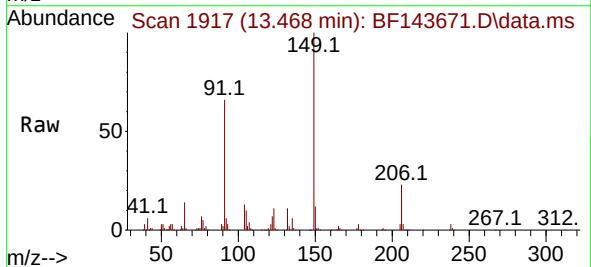
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

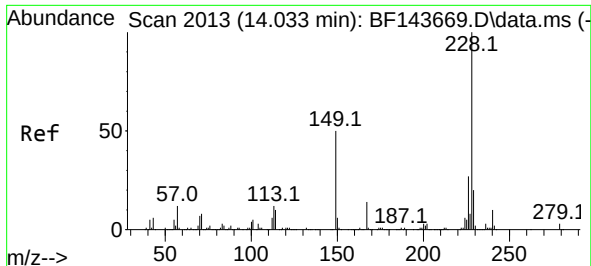
Tgt Ion:244 Resp: 1037889
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 64.077 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

Tgt Ion:149 Resp: 248899
 Ion Ratio Lower Upper
 149 100
 91 66.2 52.2 78.4
 206 22.7 17.6 26.4

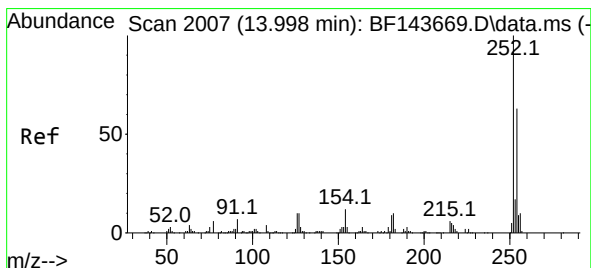
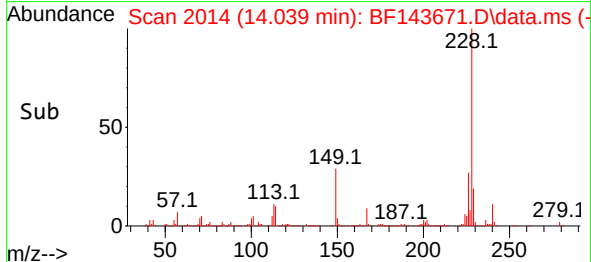
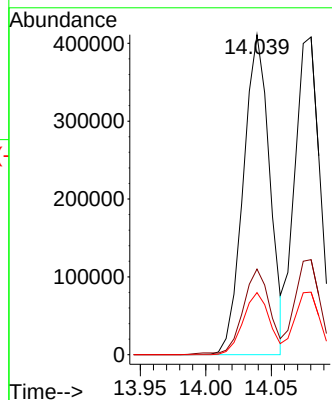
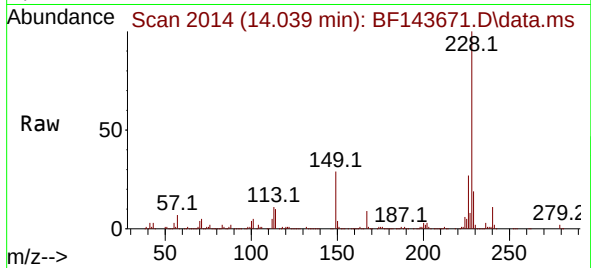




#81
Benzo(a)anthracene
Concen: 58.932 ng
RT: 14.039 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

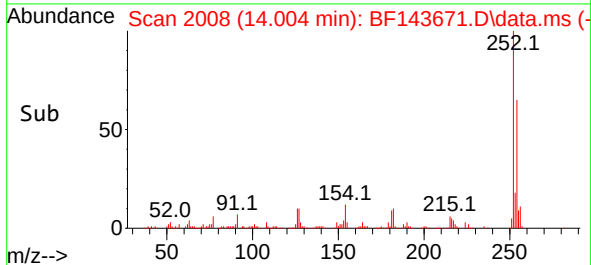
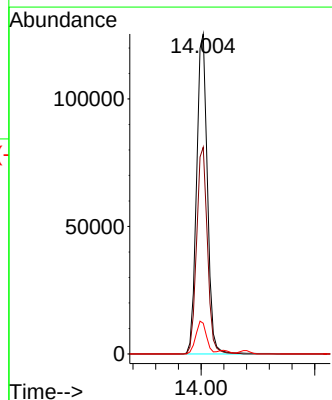
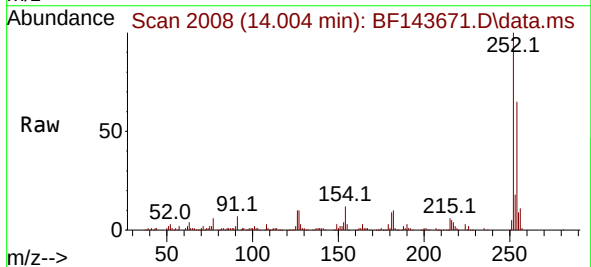
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

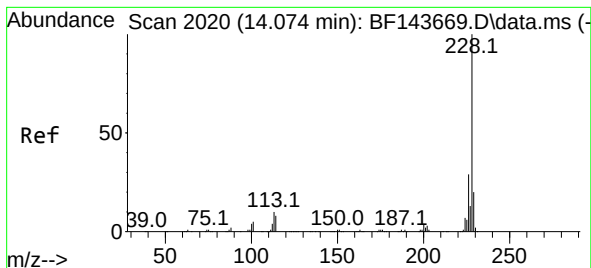
Tgt Ion:228 Resp: 577421
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 60.156 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:252 Resp: 166411
Ion Ratio Lower Upper
252 100
254 64.6 50.5 75.7
126 9.6 8.1 12.1





#83

Chrysene

Concen: 60.914 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

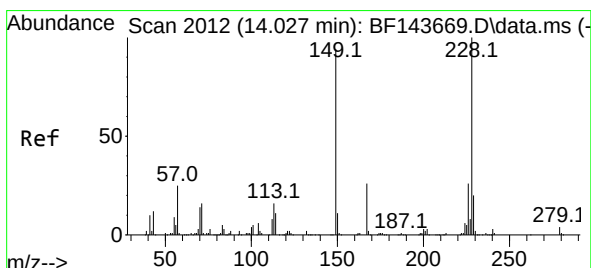
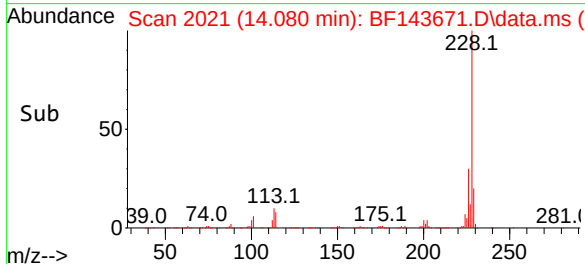
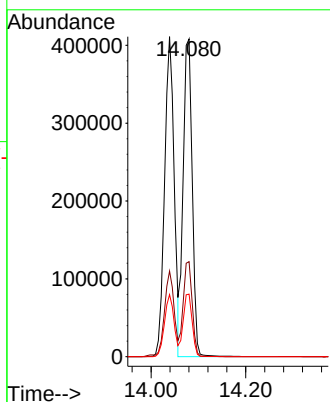
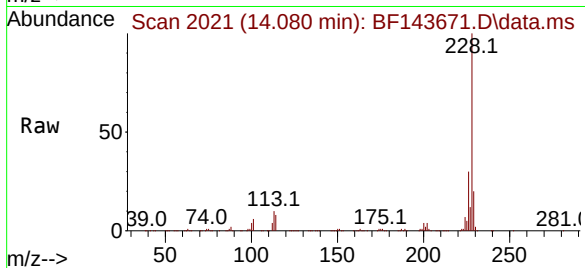
Tgt Ion:228 Resp: 544129

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.780 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

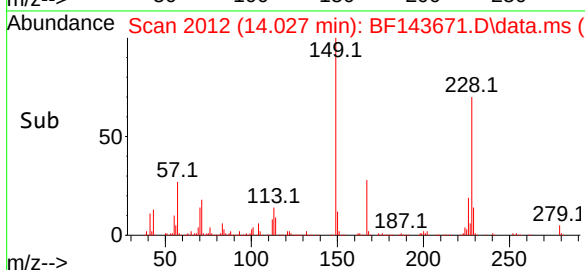
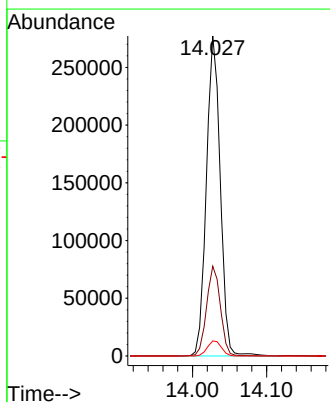
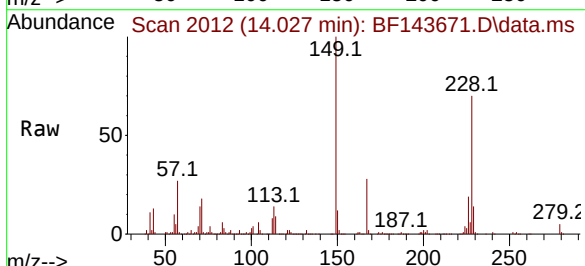
Tgt Ion:149 Resp: 359670

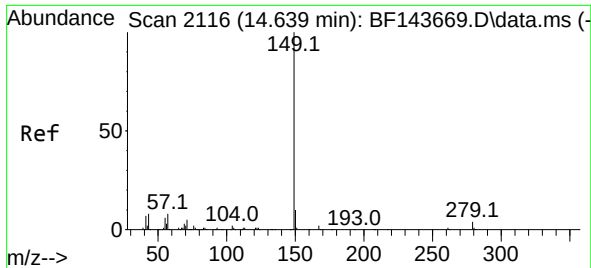
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.7 3.7 5.5

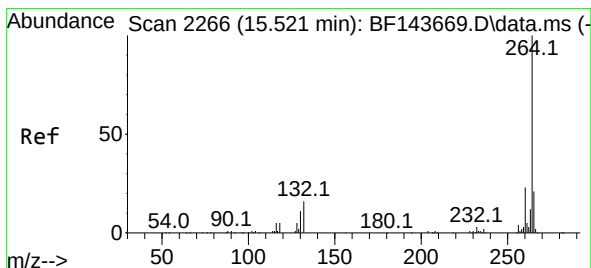
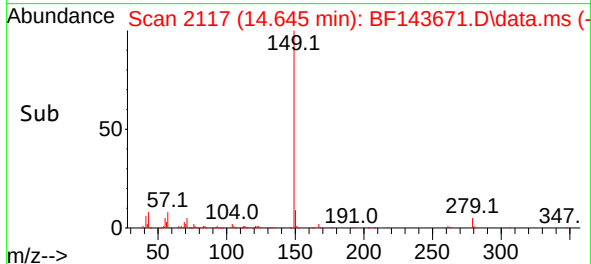
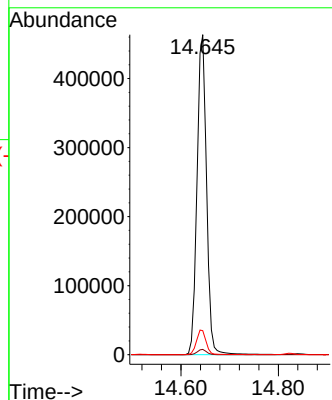
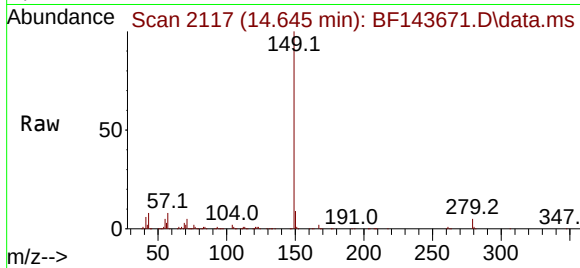




#85
Di-n-octyl phthalate
Concen: 69.597 ng
RT: 14.645 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

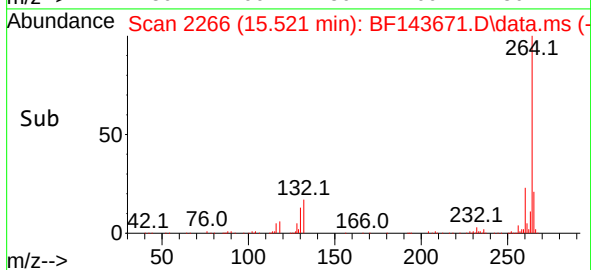
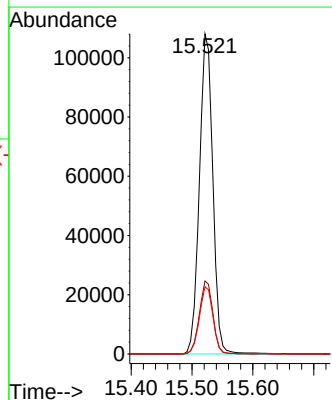
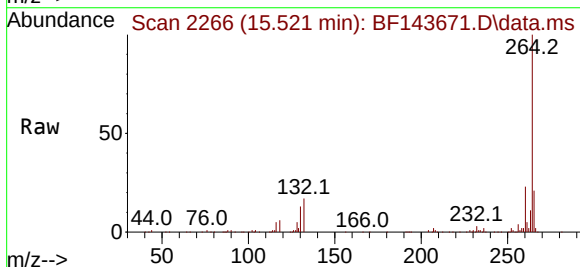
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

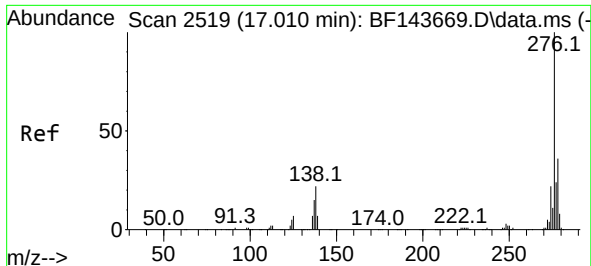
Tgt Ion:149 Resp: 634120
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:264 Resp: 165514
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.0 17.2 25.8

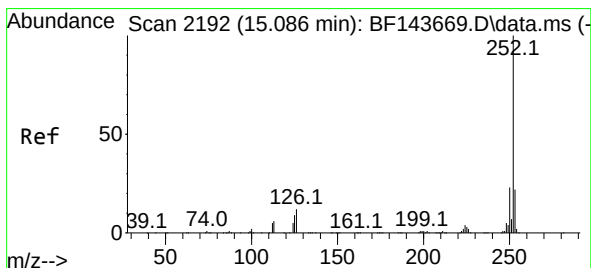
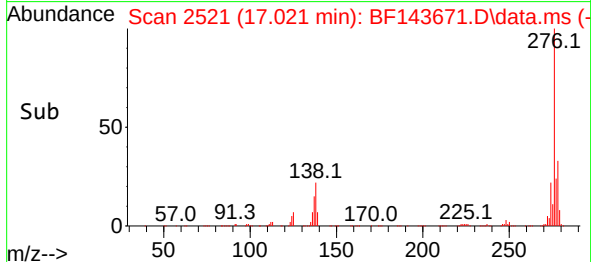
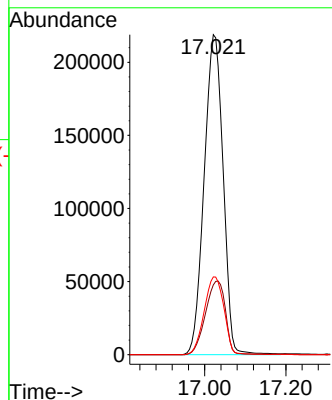
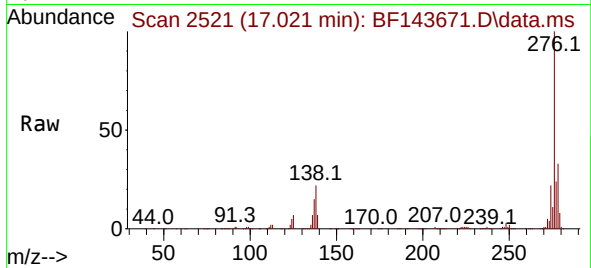




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.474 ng
 RT: 17.021 min Scan# 2192
 Delta R.T. 0.012 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

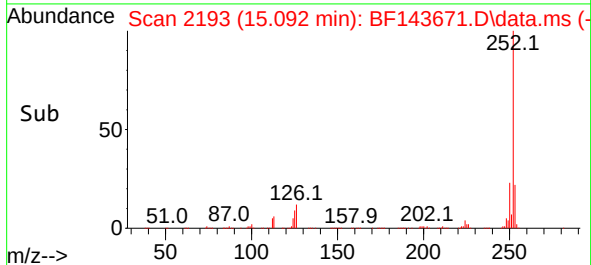
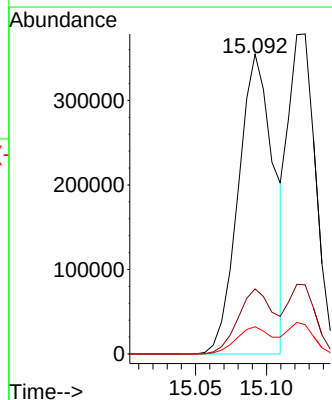
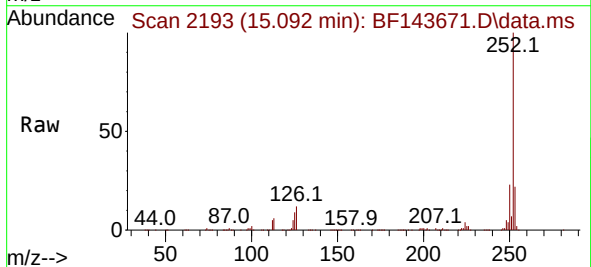
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

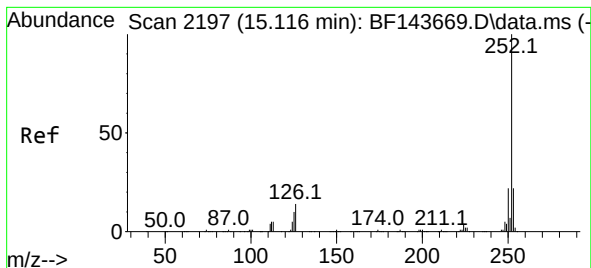
Tgt Ion:276 Resp: 708558
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.5 29.3
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 61.100 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF143671.D
 Acq: 08 Sep 2025 18:19

Tgt Ion:252 Resp: 616562
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 58.088 ng

RT: 15.127 min Scan# 2197

Delta R.T. 0.012 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

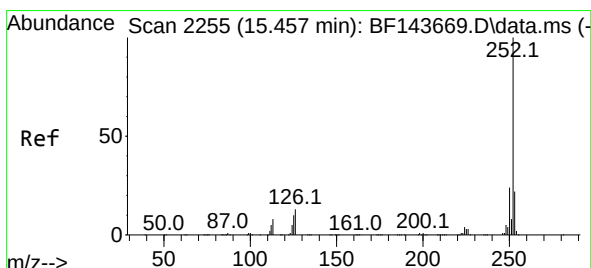
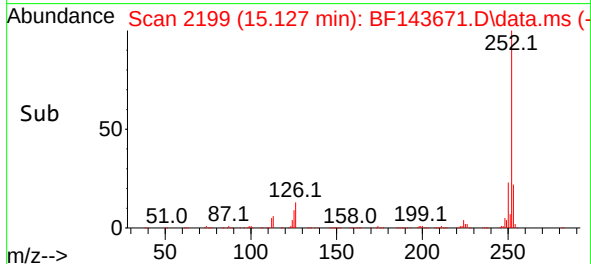
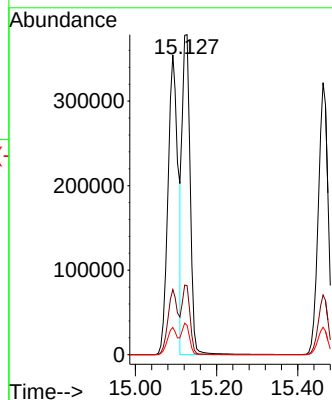
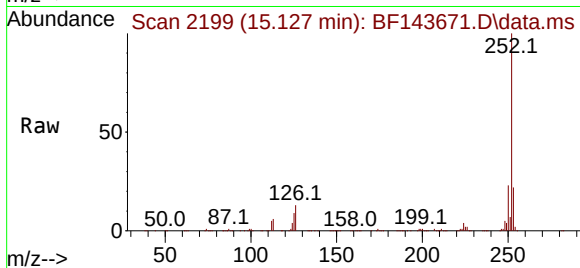
Tgt Ion:252 Resp: 514310

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.2 8.1 12.1



#90

Benzo(a)pyrene

Concen: 61.778 ng

RT: 15.462 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF143671.D

Acq: 08 Sep 2025 18:19

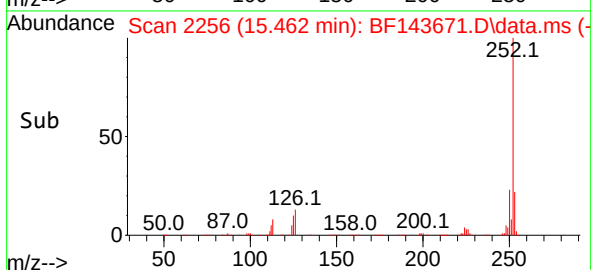
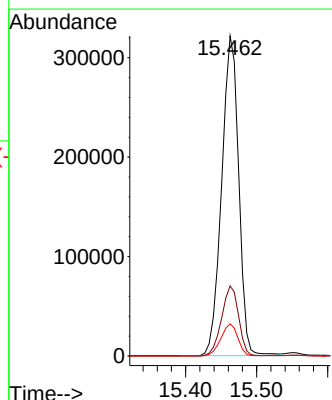
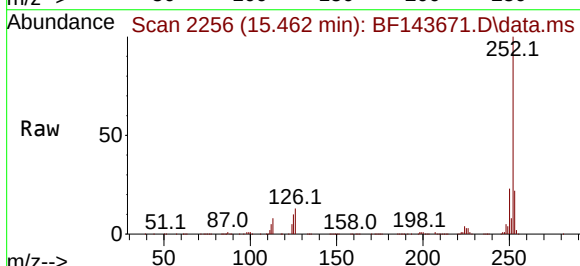
Tgt Ion:252 Resp: 534775

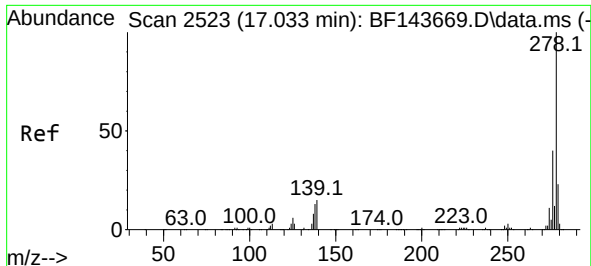
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.1 8.0 12.0

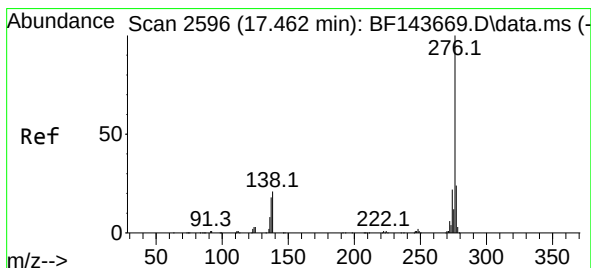
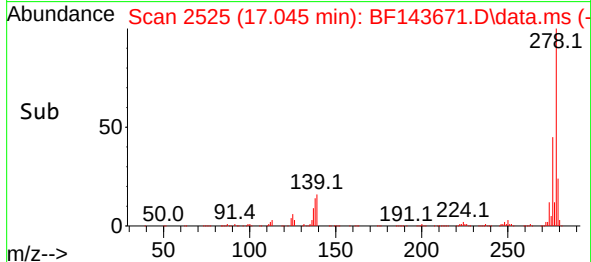
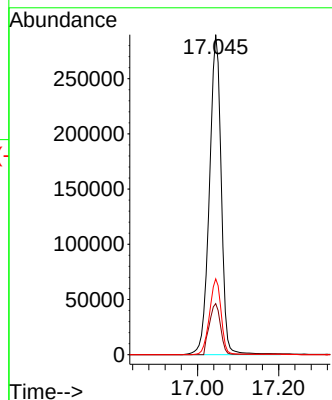
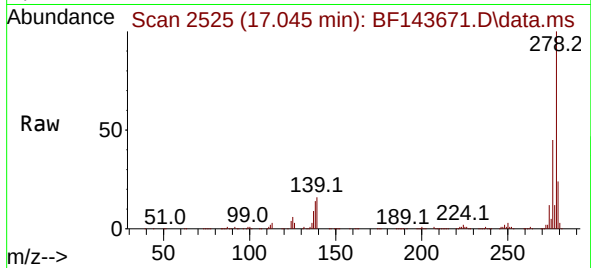




#91
Dibenzo(a,h)anthracene
Concen: 63.013 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 582844
Ion Ratio Lower Upper
278 100
139 16.0 11.8 17.8
279 23.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 63.804 ng
RT: 17.480 min Scan# 2599
Delta R.T. 0.018 min
Lab File: BF143671.D
Acq: 08 Sep 2025 18:19

Tgt Ion:276 Resp: 558222
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 21.1 16.6 24.8

