

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143672.D
 Acq On : 08 Sep 2025 18:49
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 09 04:50:47 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	68859	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	269540	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	152983	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	233592	20.000	ng	0.00
76) Chrysene-d12	14.051	240	143879	20.000	ng	0.00
86) Perylene-d12	15.521	264	156610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	633813	159.112	ng	0.01
7) Phenol-d6	6.522	99	772347	158.880	ng	0.01
23) Nitrobenzene-d5	7.463	82	688547	159.047	ng	0.01
42) 2,4,6-Tribromophenol	10.721	330	242314	156.229	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1432825	146.047	ng	0.01
79) Terphenyl-d14	12.998	244	1254851	142.964	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	139699	78.267	ng	97
3) Pyridine	3.451	79	375160	81.148	ng	98
4) n-Nitrosodimethylamine	3.428	42	145389	81.208	ng	94
6) Aniline	6.563	93	514076	78.663	ng	100
8) 2-Chlorophenol	6.681	128	346291	80.010	ng	99
9) Benzaldehyde	6.445	77	112841	33.743	ng	99
10) Phenol	6.539	94	438410	79.613	ng	88
11) bis(2-Chloroethyl)ether	6.633	93	319548	79.231	ng	99
12) 1,3-Dichlorobenzene	6.833	146	385442	77.304	ng	99
13) 1,4-Dichlorobenzene	6.910	146	385297	77.109	ng	99
14) 1,2-Dichlorobenzene	7.063	146	369137	78.480	ng	98
15) Benzyl Alcohol	7.039	79	290111	80.279	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	414837	76.584	ng	99
17) 2-Methylphenol	7.139	107	282793	79.495	ng	100
18) Hexachloroethane	7.404	117	131104	80.599	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	239490	78.873	ng	97
20) 3+4-Methylphenols	7.304	107	353048	77.240	ng	# 85
22) Acetophenone	7.310	105	457985	75.628	ng	# 96
24) Nitrobenzene	7.481	77	352079	79.018	ng	100
25) Isophorone	7.728	82	661642	78.853	ng	100
26) 2-Nitrophenol	7.792	139	185653	86.587	ng	99
27) 2,4-Dimethylphenol	7.828	122	306014	77.809	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	400582	78.147	ng	99
29) 2,4-Dichlorophenol	8.033	162	312053	78.727	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	316587	77.133	ng	99
31) Naphthalene	8.198	128	998071	75.295	ng	100
32) Benzoic acid	7.963	122	161997	66.098	ng	97
33) 4-Chloroaniline	8.245	127	349407	75.181	ng	99
34) Hexachlorobutadiene	8.316	225	210329	78.035	ng	98
35) Caprolactam	8.651	113	86102	79.111	ng	98
36) 4-Chloro-3-methylphenol	8.727	107	307524	77.337	ng	98
37) 2-Methylnaphthalene	8.886	142	683221	74.863	ng	99
38) 1-Methylnaphthalene	8.986	142	651865	74.589	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	329746	76.065	ng	98
41) Hexachlorocyclopentadiene	9.039	237	183151	80.971	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	231814	80.584	ng	98

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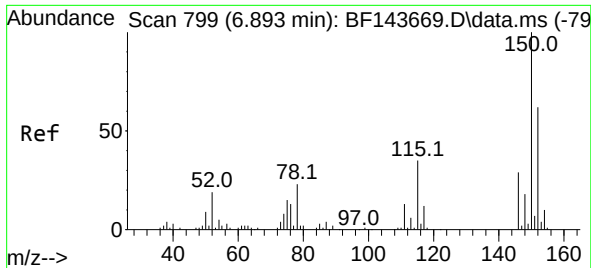
Quant Time: Sep 09 04:50:47 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	235337	79.745	ng	99
46) 1,1'-Biphenyl	9.357	154	824112	74.843	ng	100
47) 2-Chloronaphthalene	9.380	162	654084	76.443	ng	100
48) 2-Nitroaniline	9.469	65	189884	81.468	ng	99
49) Acenaphthylene	9.792	152	925119	75.611	ng	99
50) Dimethylphthalate	9.651	163	772696	77.153	ng	99
51) 2,6-Dinitrotoluene	9.716	165	163488	85.457	ng	97
52) Acenaphthene	9.969	154	642811	76.059	ng	99
53) 3-Nitroaniline	9.886	138	166726	81.615	ng	100
54) 2,4-Dinitrophenol	9.986	184	85622	81.219	ng #	36
55) Dibenzofuran	10.139	168	902119	74.494	ng	99
56) 4-Nitrophenol	10.033	139	134510	80.680	ng	99
57) 2,4-Dinitrotoluene	10.116	165	209625	82.686	ng	98
58) Fluorene	10.480	166	693161	73.032	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	191279	79.068	ng	100
60) Diethylphthalate	10.357	149	706669	74.919	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	353696	73.804	ng	100
62) 4-Nitroaniline	10.510	138	157105	79.901	ng	98
63) Azobenzene	10.633	77	628456	75.757	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	111114	93.173	ng	98
66) n-Nitrosodiphenylamine	10.592	169	606662	79.735	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	224778	80.450	ng	97
68) Hexachlorobenzene	11.027	284	230745	79.060	ng	100
69) Atrazine	11.116	200	189039	76.758	ng	99
70) Pentachlorophenol	11.216	266	149170	82.260	ng	98
71) Phenanthrene	11.445	178	967879	75.727	ng	99
72) Anthracene	11.492	178	970339	75.222	ng	99
73) Carbazole	11.645	167	802549	74.360	ng	99
74) Di-n-butylphthalate	11.974	149	991921	76.376	ng	100
75) Fluoranthene	12.627	202	850827	71.878	ng	100
77) Benzidine	12.745	184	185871	59.681	ng	100
78) Pyrene	12.857	202	848054	73.408	ng	100
80) Butylbenzylphthalate	13.468	149	307630	84.361	ng	98
81) Benzo(a)anthracene	14.039	228	734276	79.829	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	210022	80.872	ng	98
83) Chrysene	14.080	228	631005	75.246	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	432899	88.182	ng	99
85) Di-n-octyl phthalate	14.645	149	774402	90.536	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	861253	81.539	ng	99
88) Benzo(b)fluoranthene	15.092	252	706432	73.987	ng	99
89) Benzo(k)fluoranthene	15.127	252	647348	77.270	ng	99
90) Benzo(a)pyrene	15.468	252	636119	77.663	ng	100
91) Dibenzo(a,h)anthracene	17.050	278	709027	81.014	ng	98
92) Benzo(g,h,i)perylene	17.486	276	666001	80.452	ng	99

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

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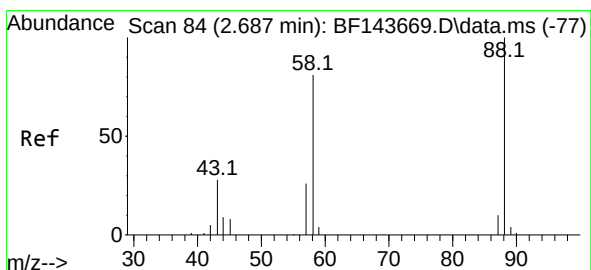
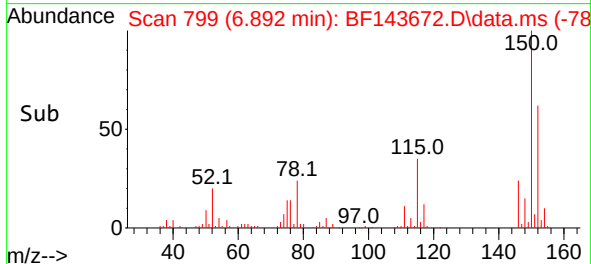
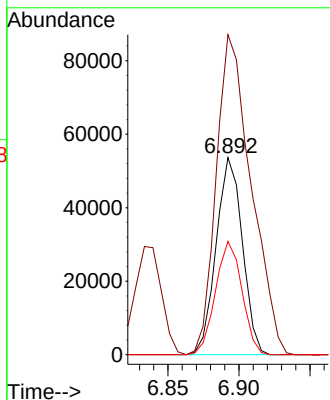
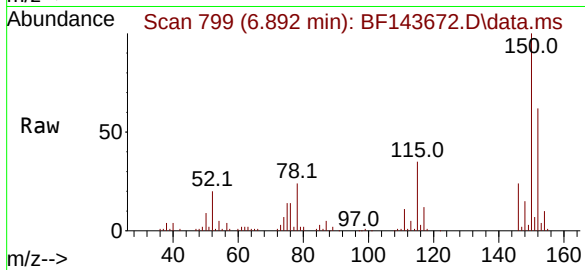




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. -0.001 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

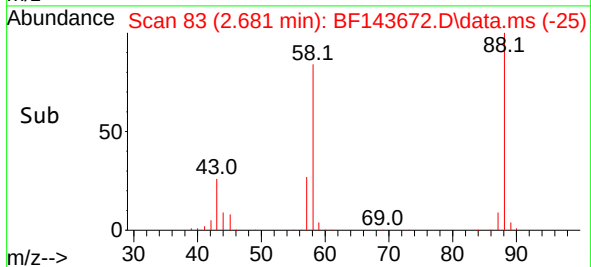
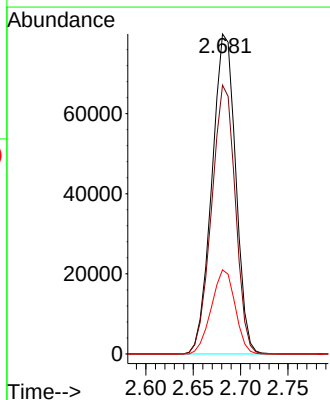
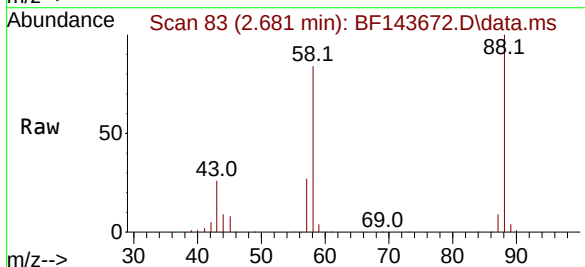
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 SSTDICC080

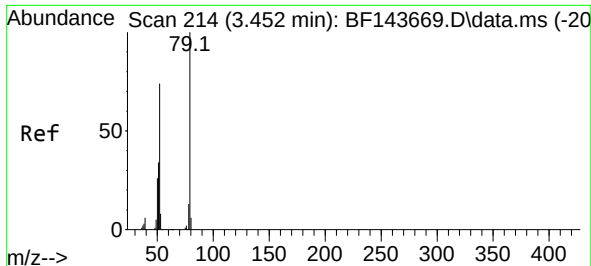
Tgt Ion:152 Resp: 68859
 Ion Ratio Lower Upper
 152 100
 150 162.4 128.2 192.2
 115 57.5 45.0 67.4



#2
 1,4-Dioxane
 Concen: 78.267 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

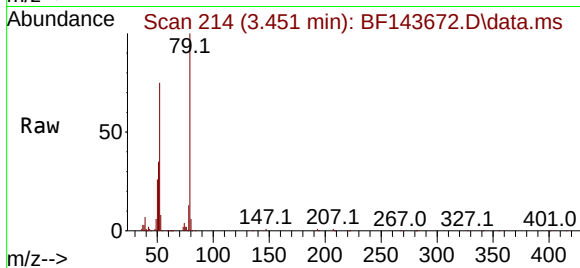
Tgt Ion: 88 Resp: 139699
 Ion Ratio Lower Upper
 88 100
 58 83.6 65.0 97.4
 43 26.2 22.3 33.5



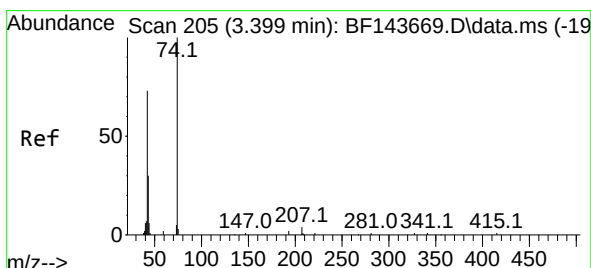
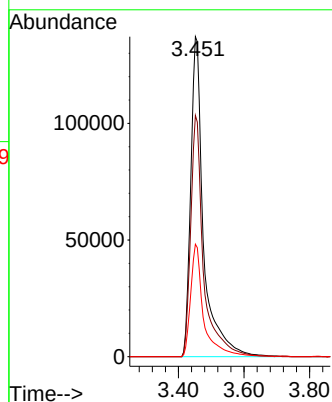
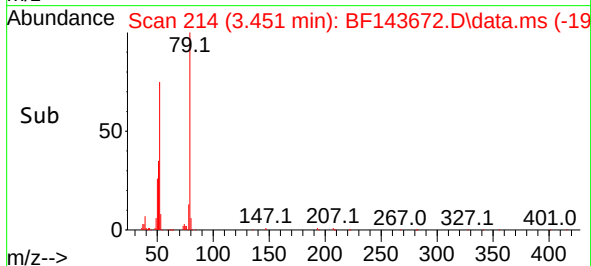


#3
Pyridine
Concen: 81.148 ng
RT: 3.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

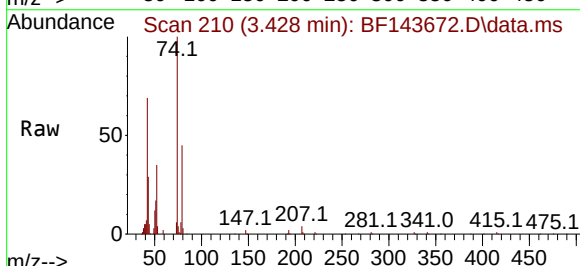
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ClientSampleId :
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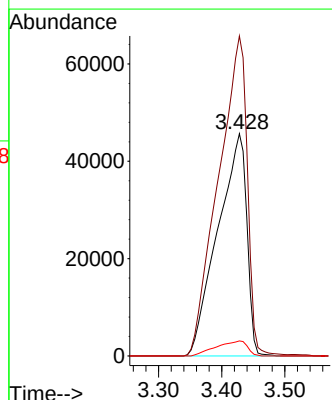
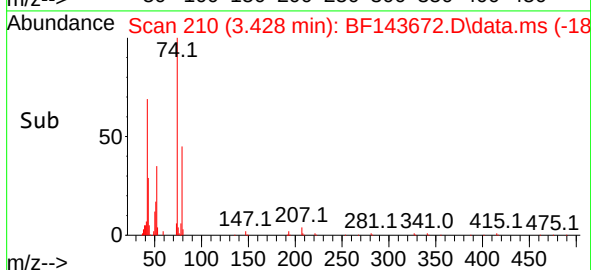
Tgt Ion: 79 Resp: 375160
Ion Ratio Lower Upper
79 100
52 75.4 59.0 88.4
51 35.2 27.6 41.4

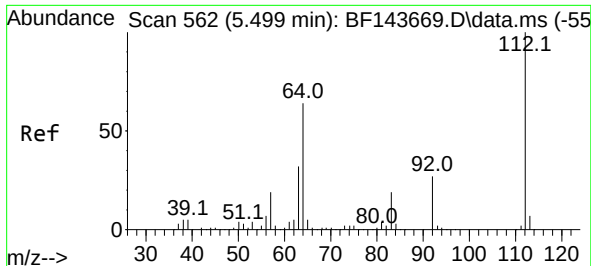


#4
n-Nitrosodimethylamine
Concen: 81.208 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.029 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion: 42 Resp: 145389
Ion Ratio Lower Upper
42 100
74 144.0 109.3 163.9
44 6.8 6.5 9.7

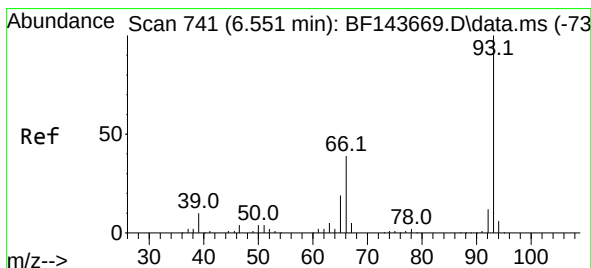
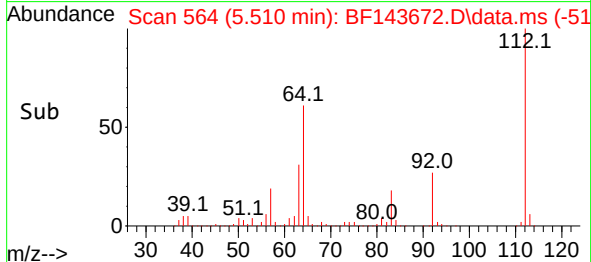
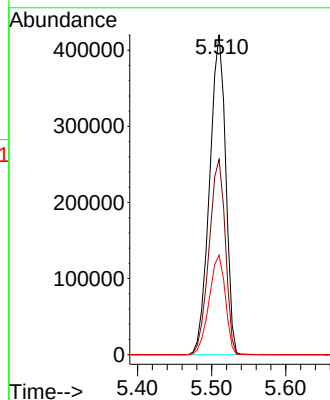
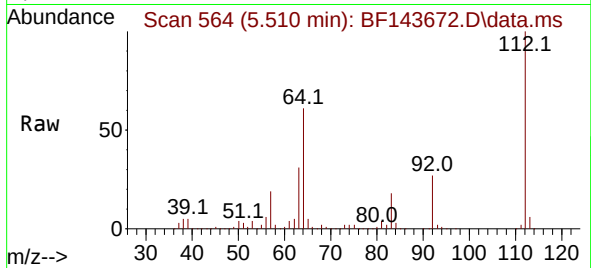




#5
2-Fluorophenol
Concen: 159.112 ng
RT: 5.510 min Scan# 510
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

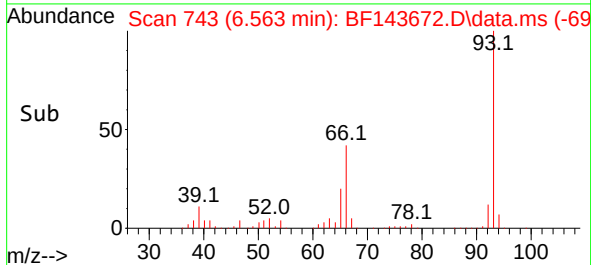
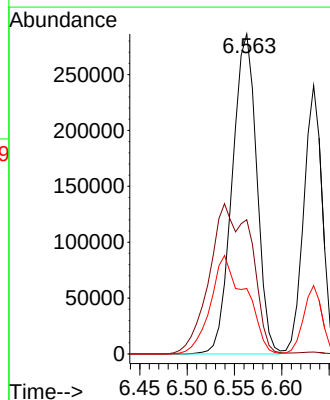
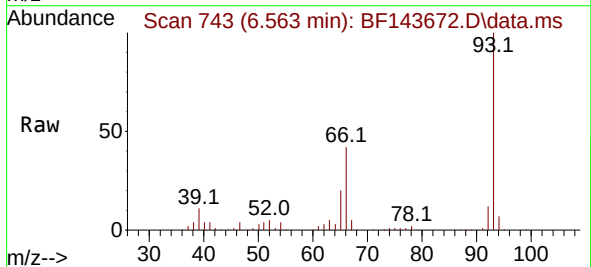
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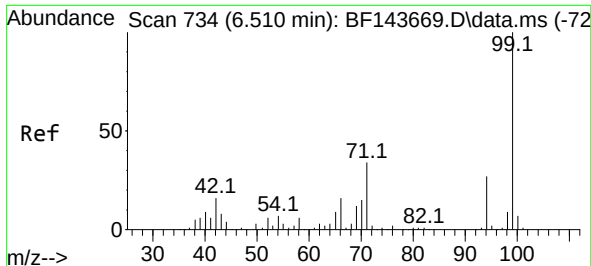
Tgt Ion:112 Resp: 633813
Ion Ratio Lower Upper
112 100
64 61.0 51.1 76.7
63 31.1 25.4 38.0



#6
Aniline
Concen: 78.663 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion: 93 Resp: 514076
Ion Ratio Lower Upper
93 100
66 42.0 33.4 50.2
65 20.4 16.1 24.1





#7

Phenol-d6

Concen: 158.880 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

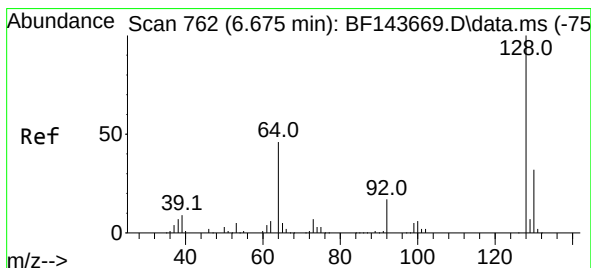
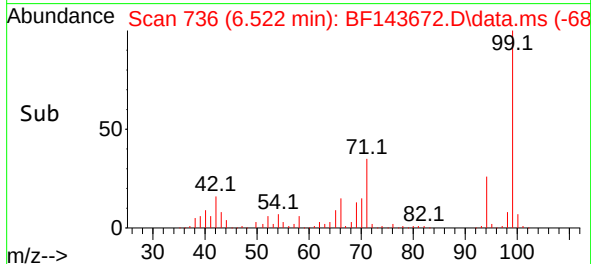
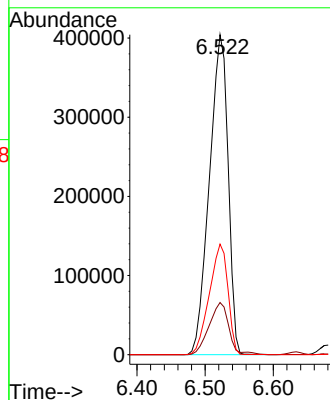
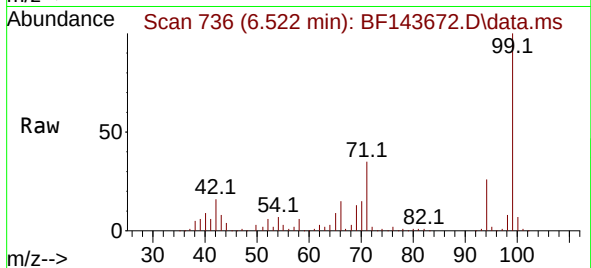
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 772347

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.1	19.7
71	34.6	27.3	40.9



#8

2-Chlorophenol

Concen: 80.010 ng

RT: 6.681 min Scan# 763

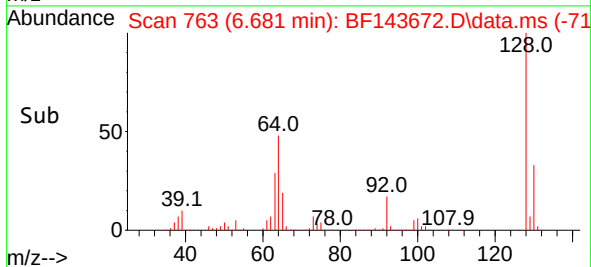
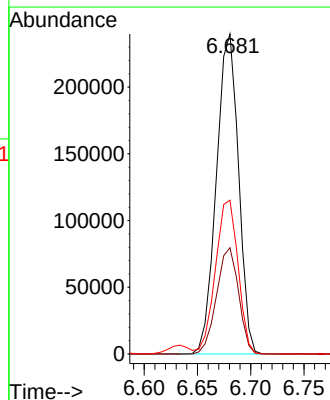
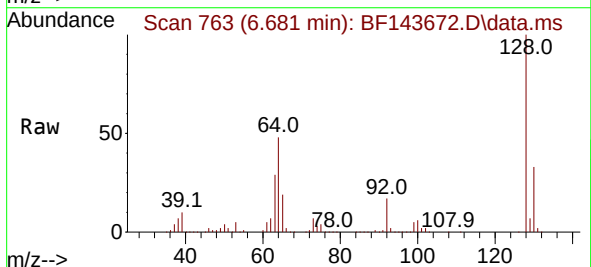
Delta R.T. 0.006 min

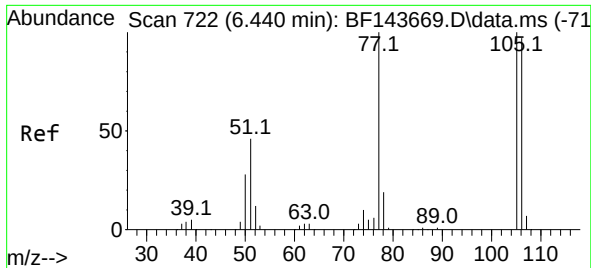
Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Tgt Ion: 128 Resp: 346291

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.9	51.9
64	48.0	27.8	67.8





#9

Benzaldehyde

Concen: 33.743 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.006 min

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Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

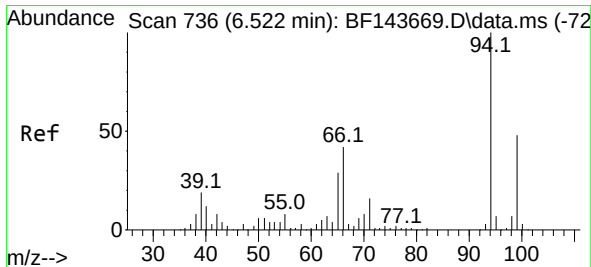
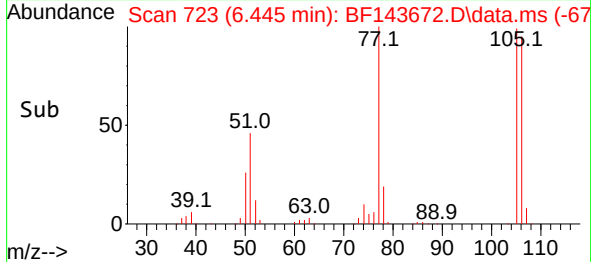
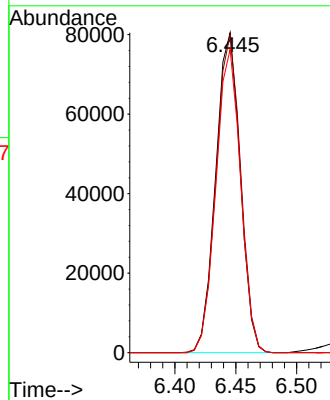
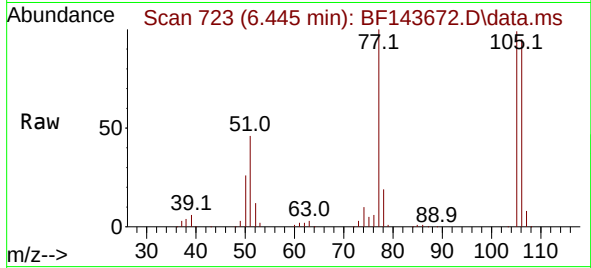
Tgt Ion: 77 Resp: 112841

Ion Ratio Lower Upper

77 100

105 99.4 80.1 120.1

106 94.8 76.7 116.7



#10

Phenol

Concen: 79.613 ng

RT: 6.539 min Scan# 739

Delta R.T. 0.017 min

Lab File: BF143672.D

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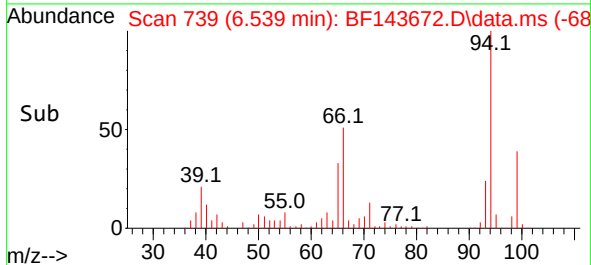
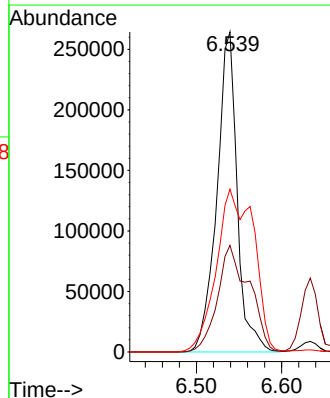
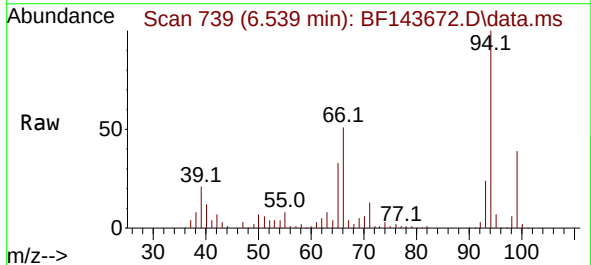
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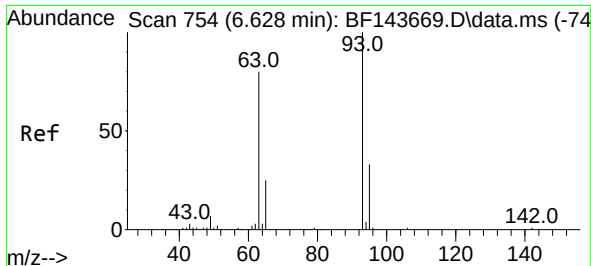
Ion Ratio Lower Upper

94 100

65 33.3 8.8 48.8

66 50.9 21.7 61.7

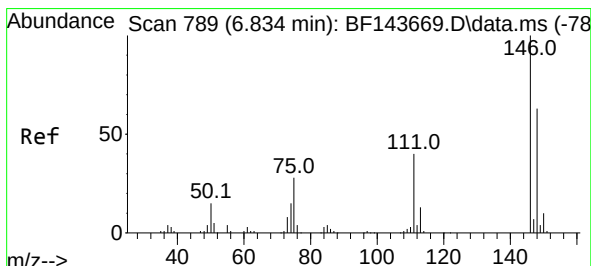
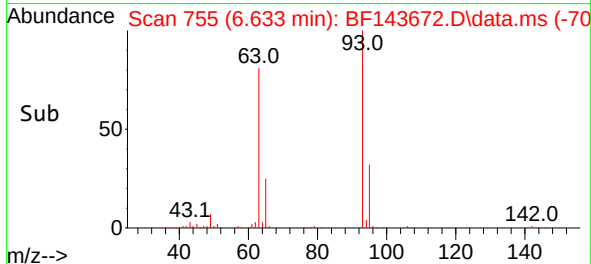
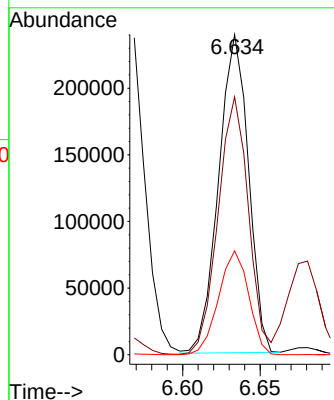
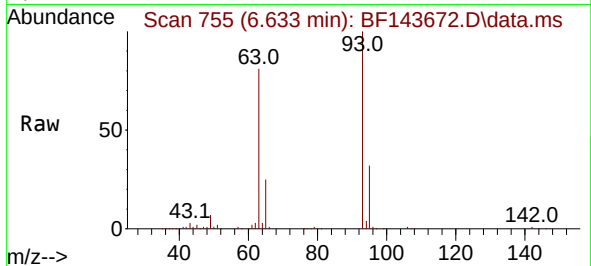




#11
bis(2-Chloroethyl)ether
Concen: 79.231 ng
RT: 6.633 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

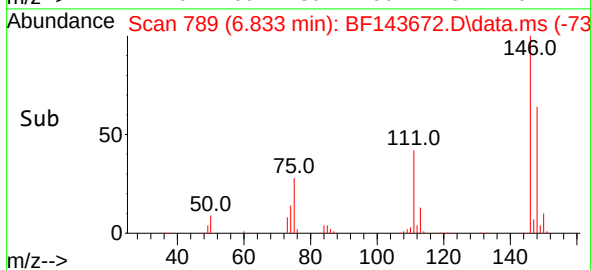
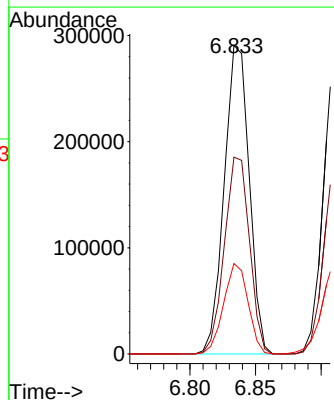
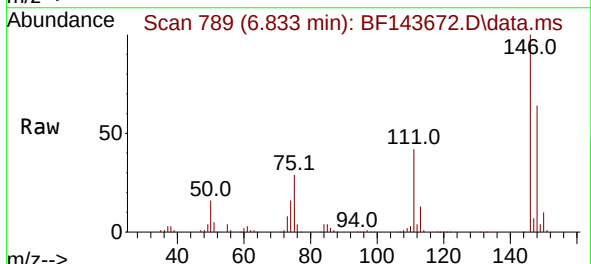
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

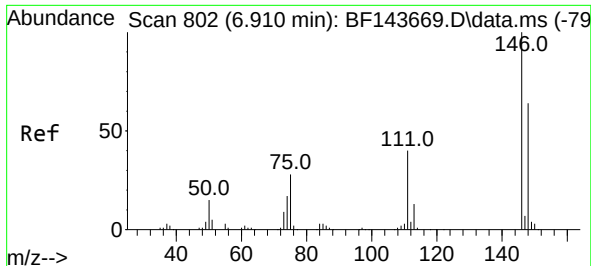
Tgt Ion: 93 Resp: 319548
Ion Ratio Lower Upper
93 100
63 80.5 59.6 99.6
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 77.304 ng
RT: 6.833 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:146 Resp: 385442
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
75 29.3 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 77.109 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

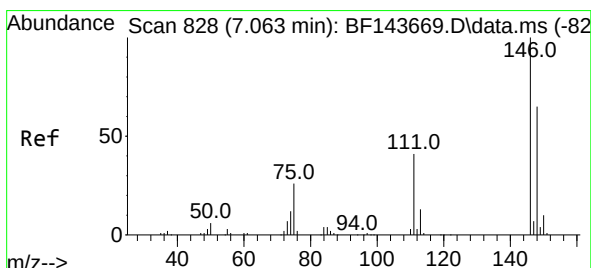
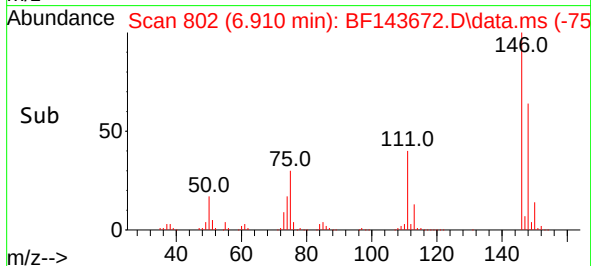
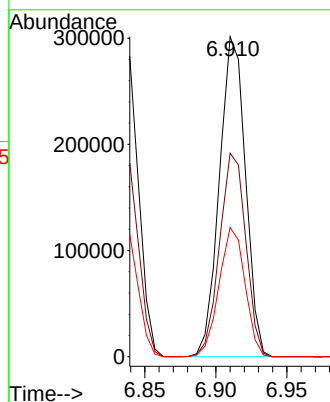
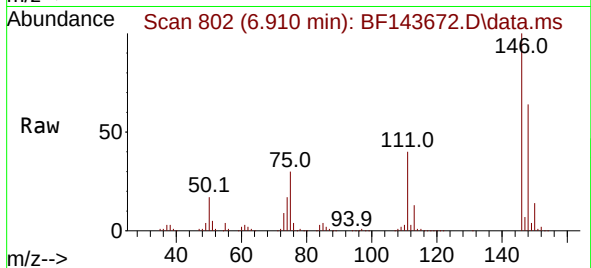
Tgt Ion:146 Resp: 385297

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

111 40.4 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 78.480 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

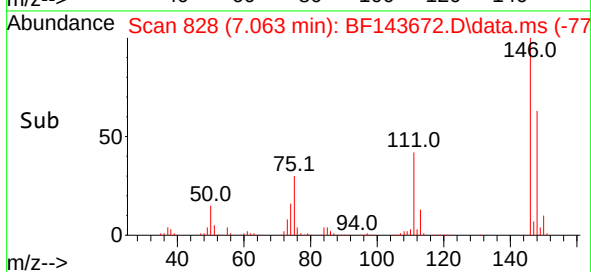
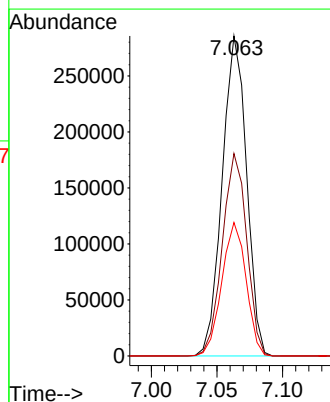
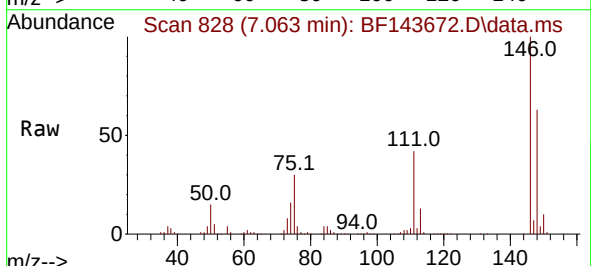
Tgt Ion:146 Resp: 369137

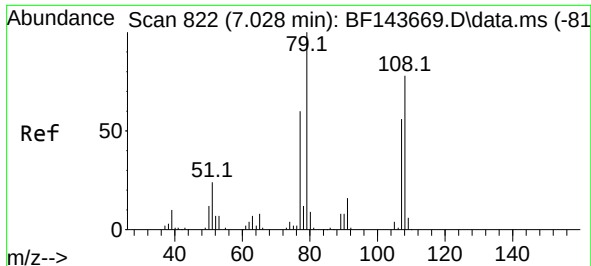
Ion Ratio Lower Upper

146 100

148 63.2 52.0 78.0

111 41.7 32.4 48.6

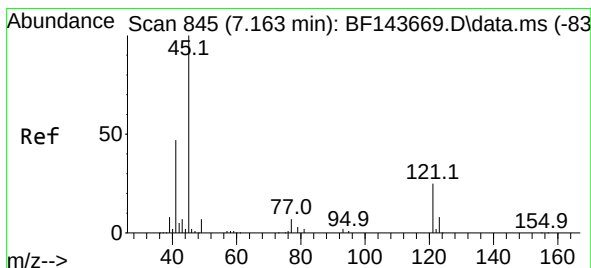
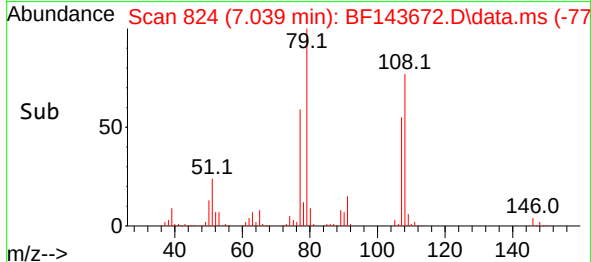
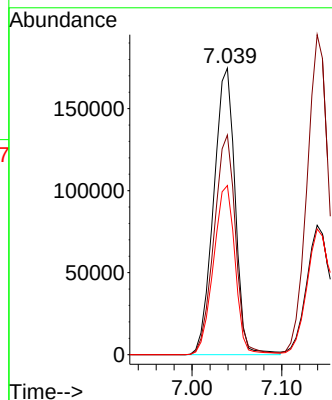
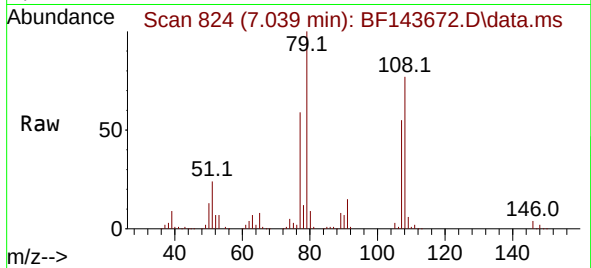




#15
Benzyl Alcohol
Concen: 80.279 ng
RT: 7.039 min Scan# 81
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

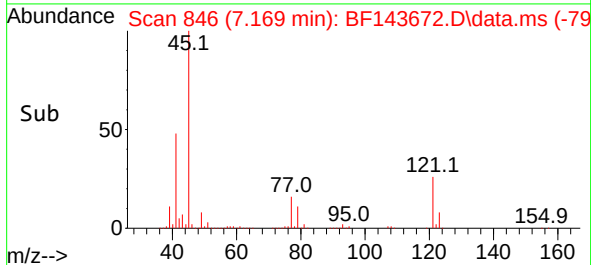
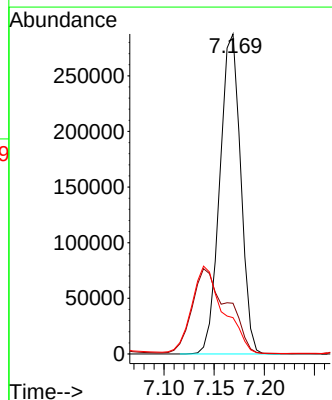
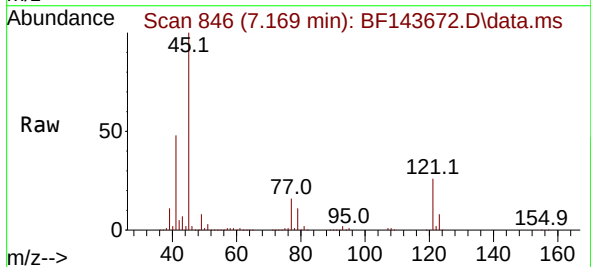
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

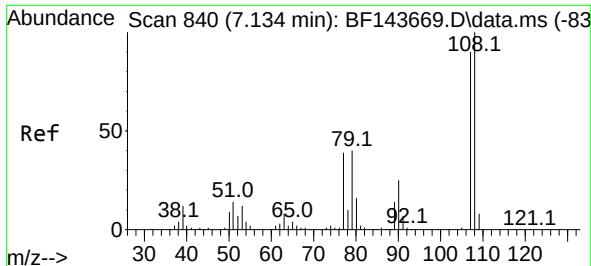
Tgt Ion: 79 Resp: 290111
Ion Ratio Lower Upper
79 100
108 76.7 62.2 93.2
77 59.0 48.0 72.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 76.584 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion: 45 Resp: 414837
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.1
79 11.4 0.0 31.1

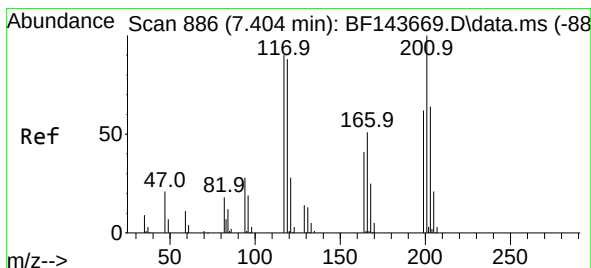
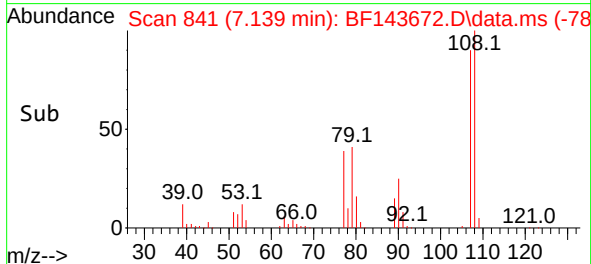
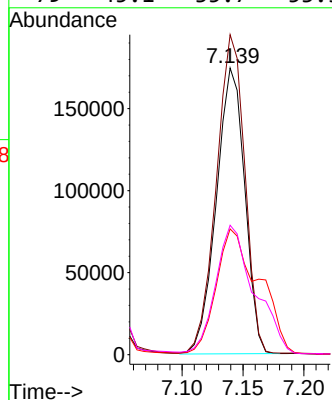
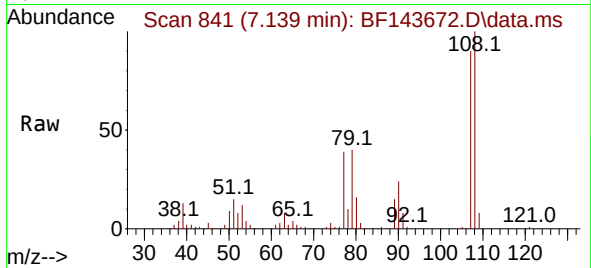




#17
2-Methylphenol
Concen: 79.495 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

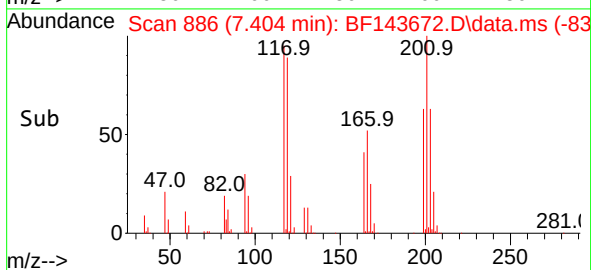
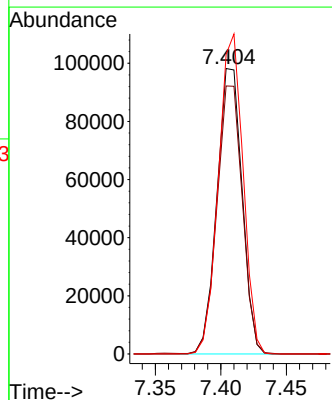
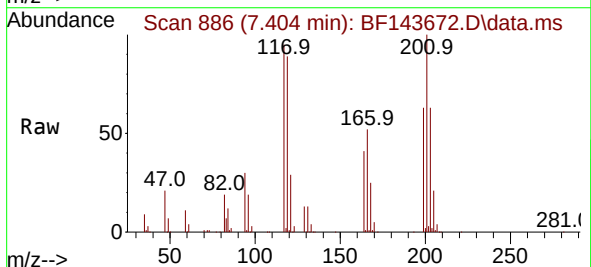
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

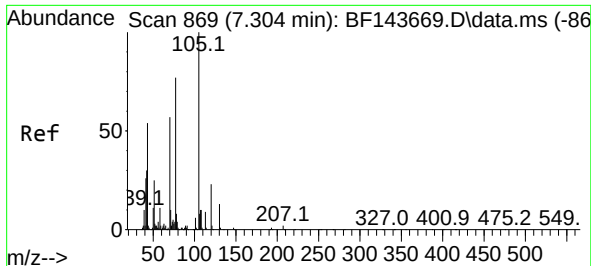
Tgt Ion:107 Resp: 282793
Ion Ratio Lower Upper
107 100
108 111.6 89.1 133.7
77 43.9 34.8 52.2
79 45.1 35.7 53.5



#18
Hexachloroethane
Concen: 80.599 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:117 Resp: 131104
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5
201 104.9 88.8 133.2



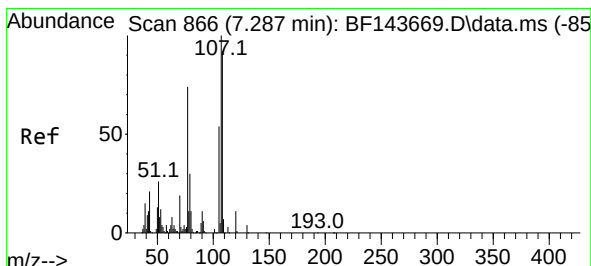
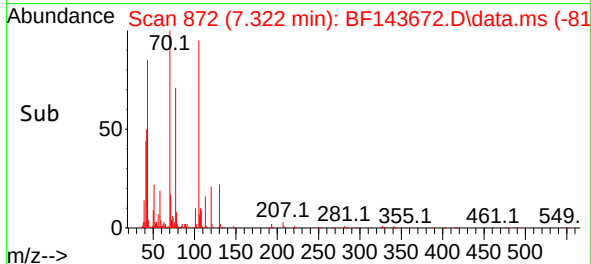
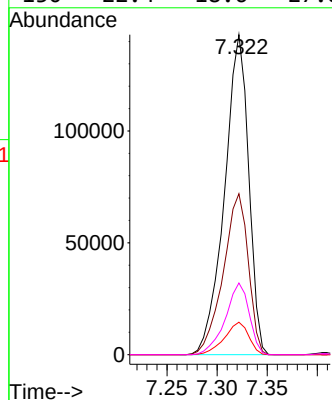
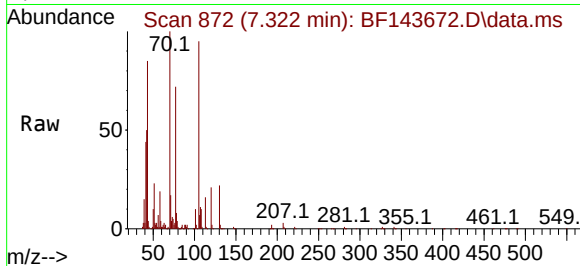


#19
n-Nitroso-di-n-propylamine
Concen: 78.873 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 239490

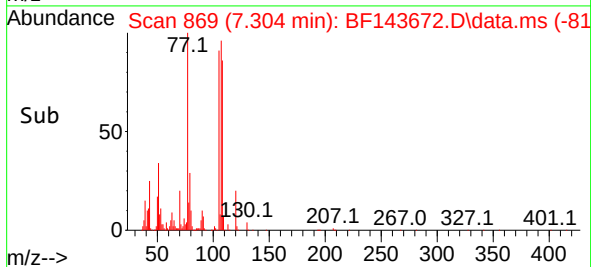
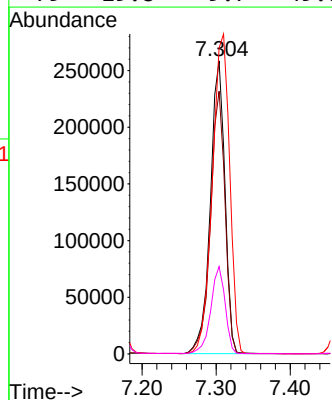
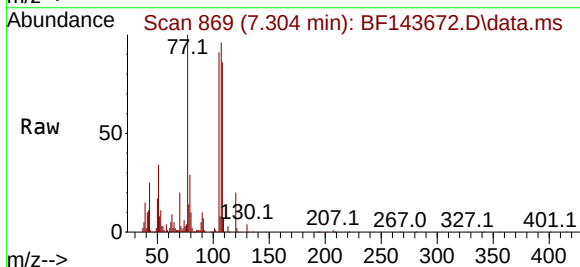
Ion	Ratio	Lower	Upper
70	100		
42	50.3	42.1	63.1
101	10.2	8.2	12.4
130	22.4	18.6	27.8

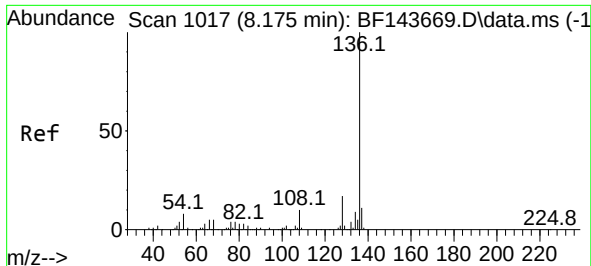


#20
3+4-Methylphenols
Concen: 77.240 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion: 107 Resp: 353048

Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.2	112.2
77	104.4	53.7	93.7#
79	29.8	9.7	49.7

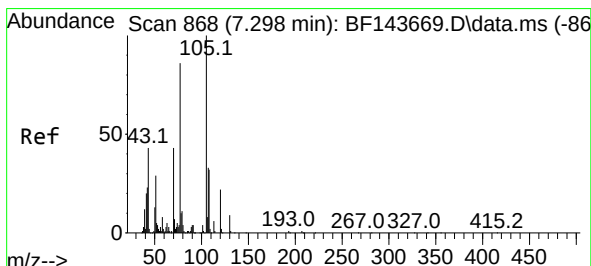
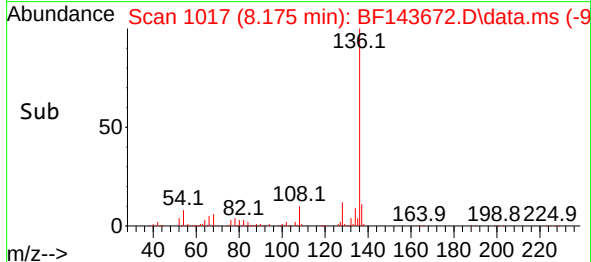
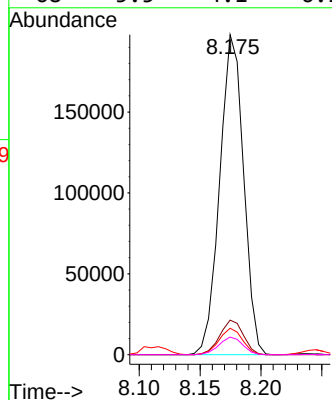
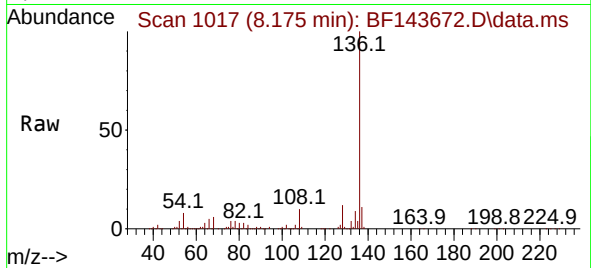




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

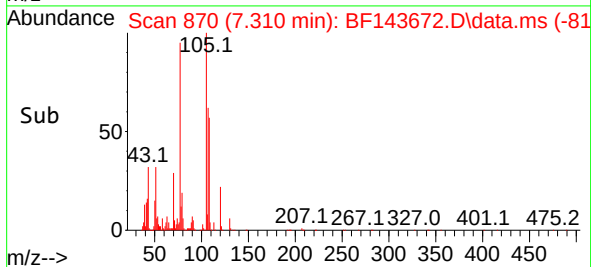
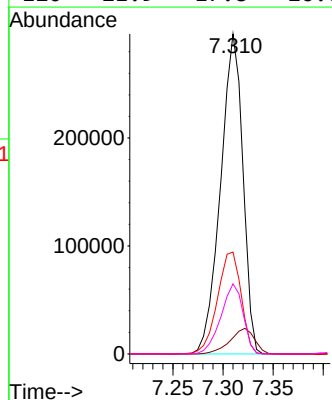
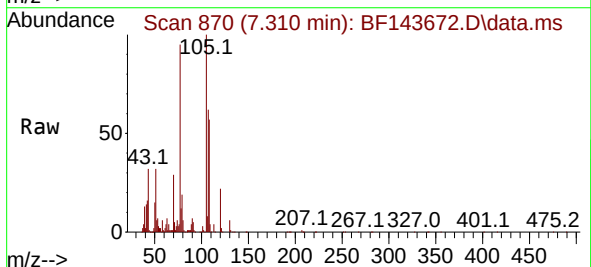
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

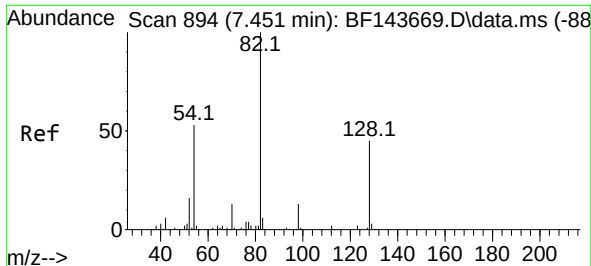
Tgt Ion:136 Resp: 269540
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.4 9.6
68 5.5 4.1 6.1



#22
Acetophenone
Concen: 75.628 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:105 Resp: 457985
Ion Ratio Lower Upper
105 100
71 5.0 5.8 8.8#
51 31.9 22.9 34.3
120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 159.047 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

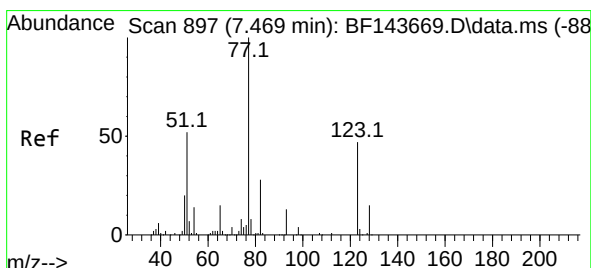
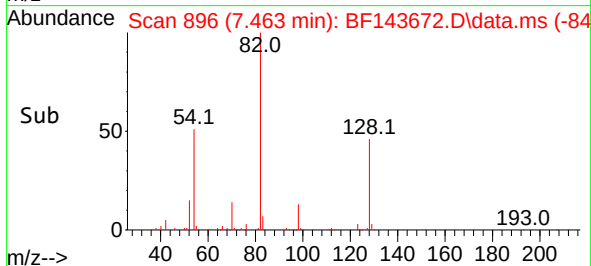
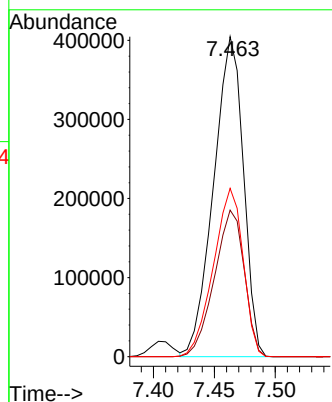
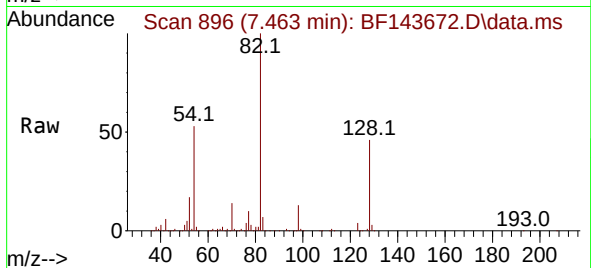
Tgt Ion: 82 Resp: 688547

Ion Ratio Lower Upper

82 100

128 45.8 36.0 54.0

54 52.6 41.9 62.9



#24

Nitrobenzene

Concen: 79.018 ng

RT: 7.481 min Scan# 899

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

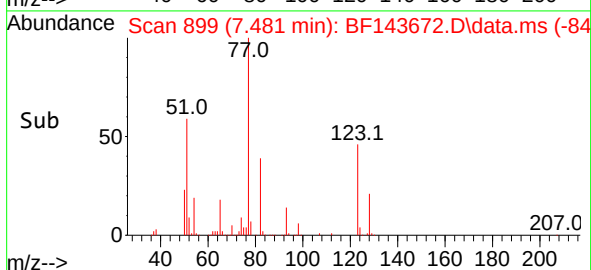
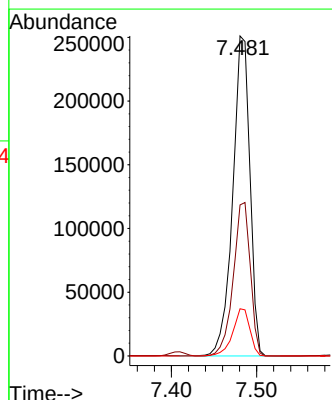
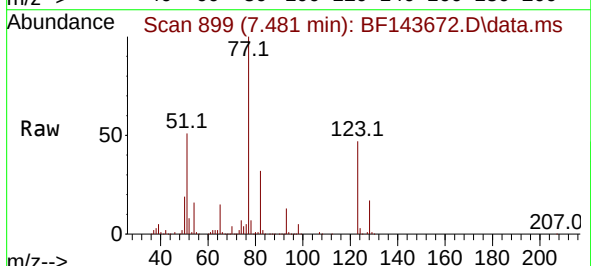
Tgt Ion: 77 Resp: 352079

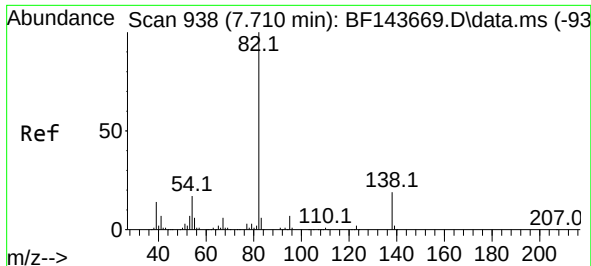
Ion Ratio Lower Upper

77 100

123 47.2 37.5 56.3

65 14.7 11.7 17.5

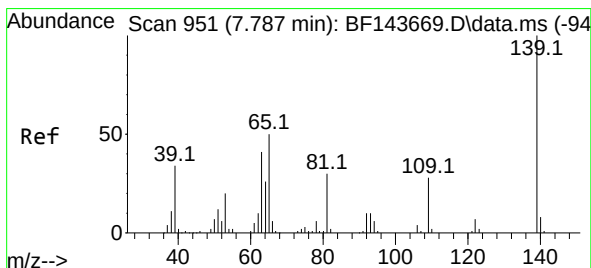
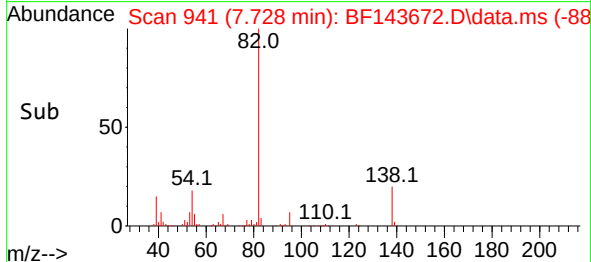
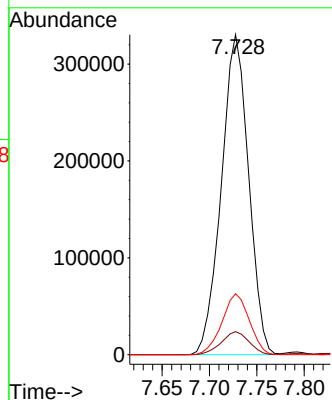
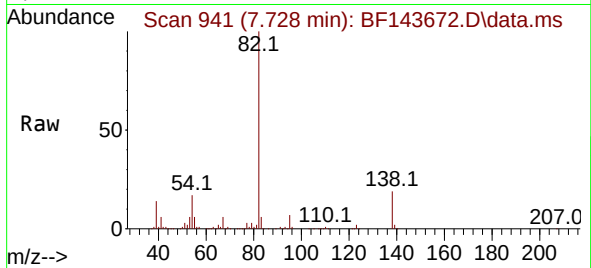




#25
Isophorone
Concen: 78.853 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

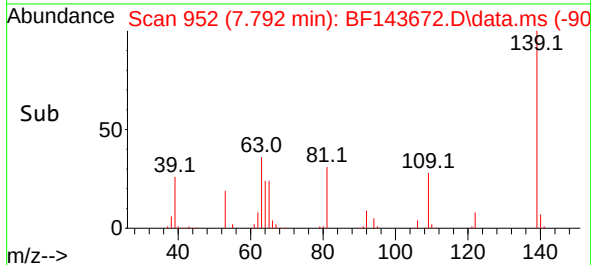
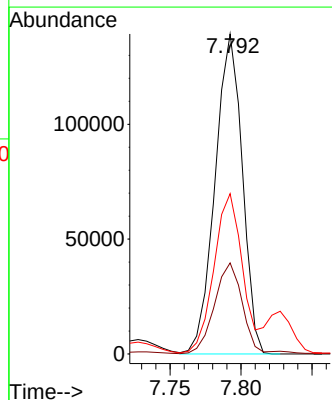
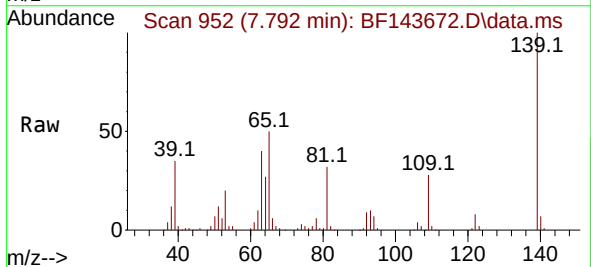
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

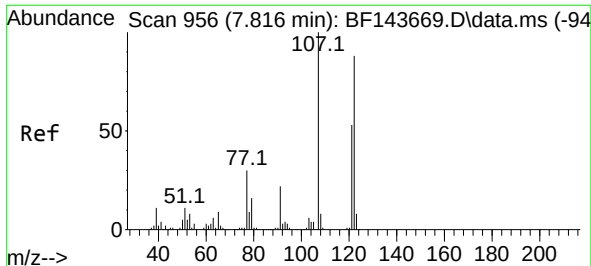
Tgt Ion: 82 Resp: 661642
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.1 15.4 23.2



#26
2-Nitrophenol
Concen: 86.587 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion: 139 Resp: 185653
Ion Ratio Lower Upper
139 100
109 28.4 22.5 33.7
65 50.1 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 77.809 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

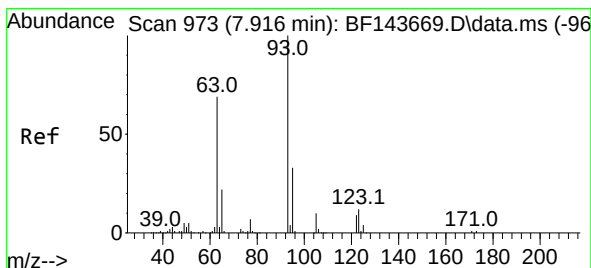
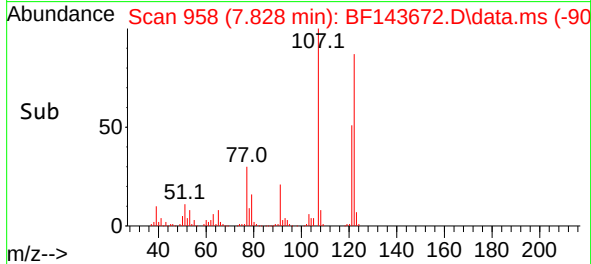
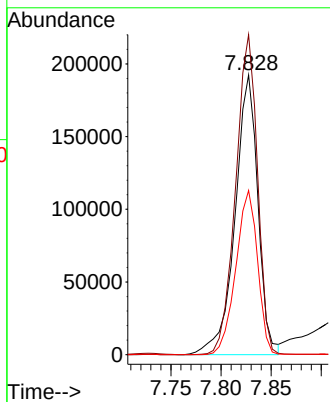
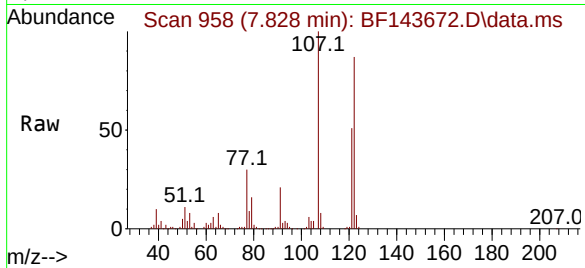
Tgt Ion:122 Resp: 306014

Ion Ratio Lower Upper

122 100

107 114.4 90.8 136.2

121 58.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 78.147 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.012 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

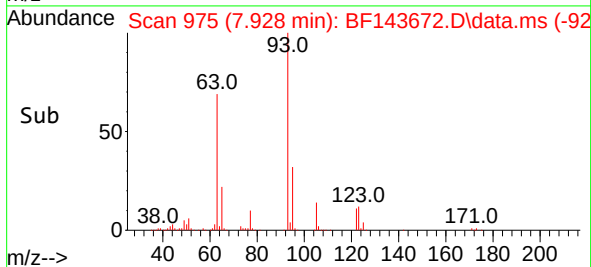
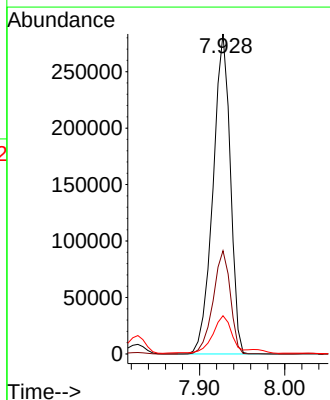
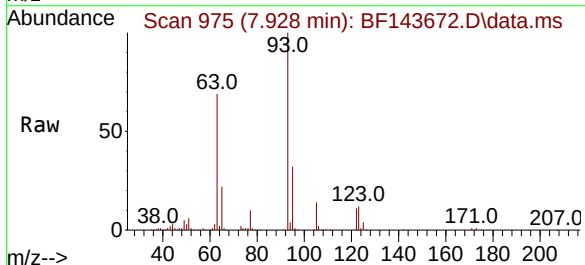
Tgt Ion: 93 Resp: 400582

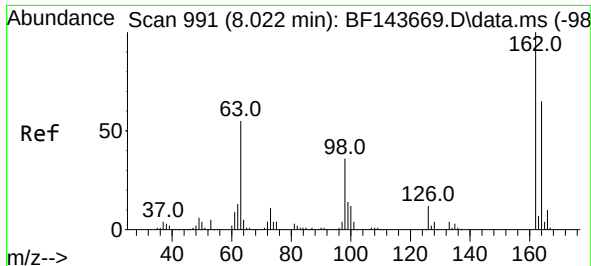
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 12.0 9.8 14.8

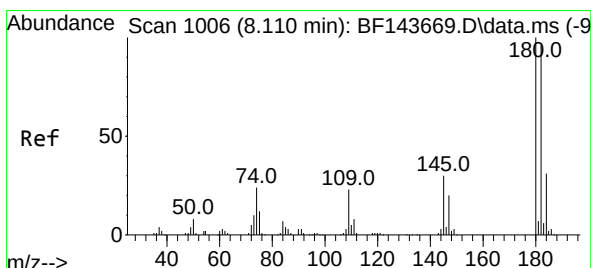
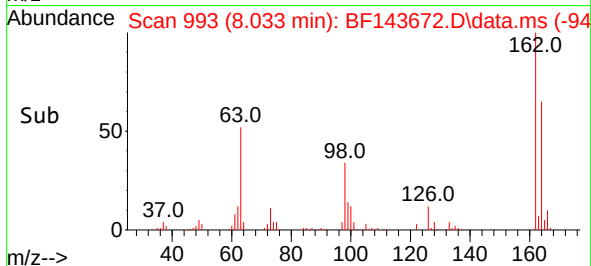
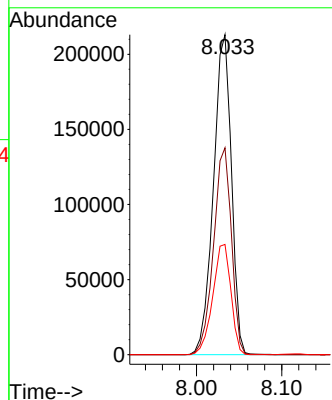
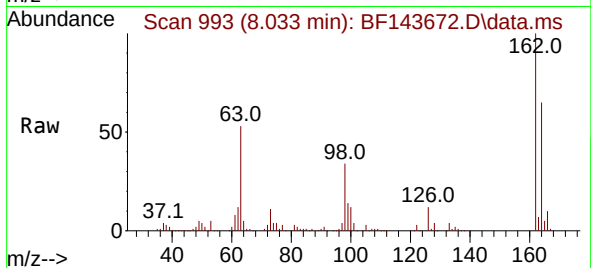




#29
2,4-Dichlorophenol
Concen: 78.727 ng
RT: 8.033 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

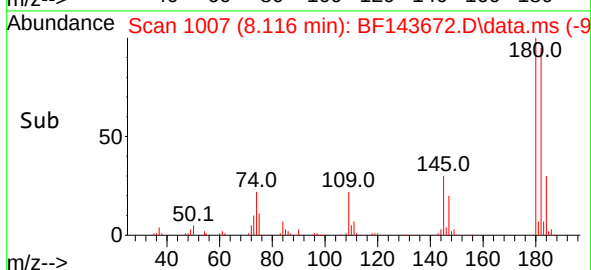
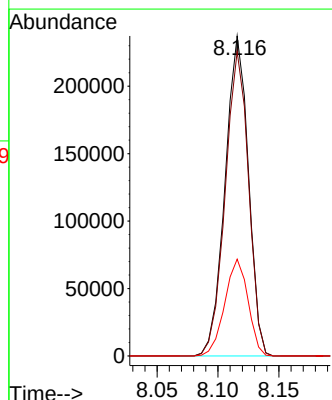
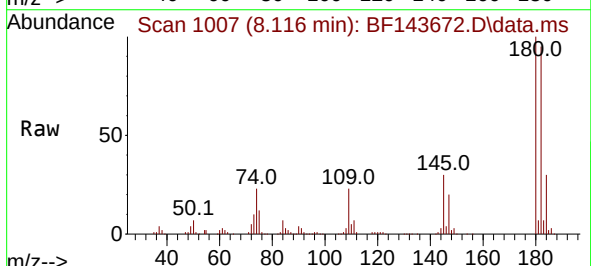
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

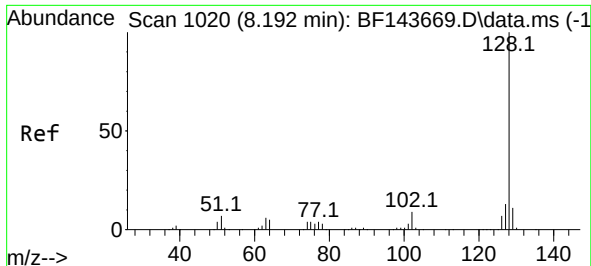
Tgt Ion:162 Resp: 312053
Ion Ratio Lower Upper
162 100
164 64.7 45.0 85.0
98 34.5 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 77.133 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:180 Resp: 316587
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 30.3 23.8 35.6

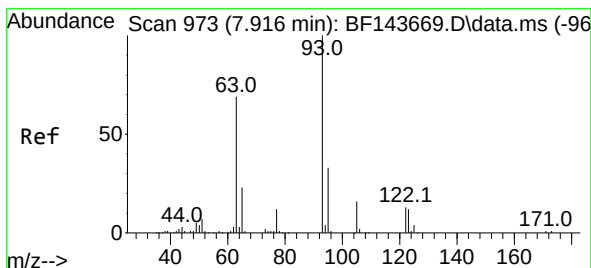
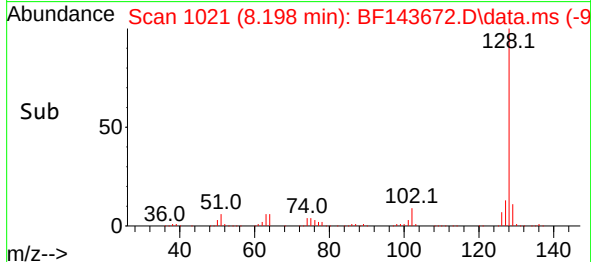
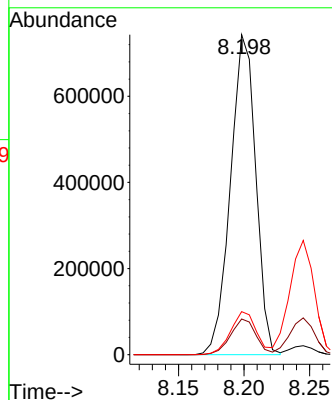
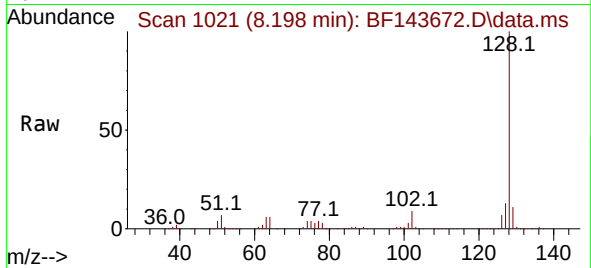




#31
Naphthalene
Concen: 75.295 ng
RT: 8.198 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

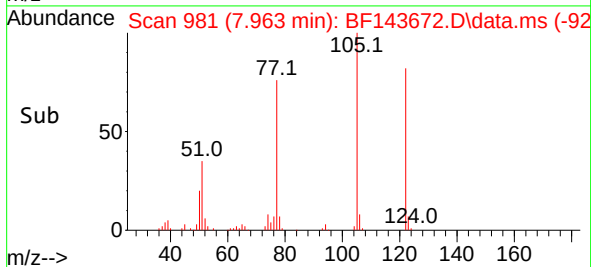
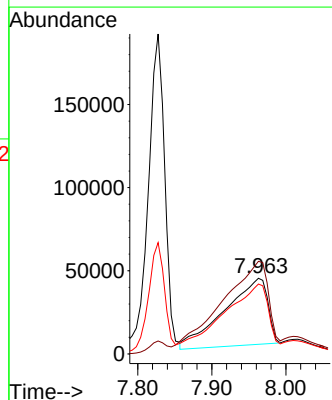
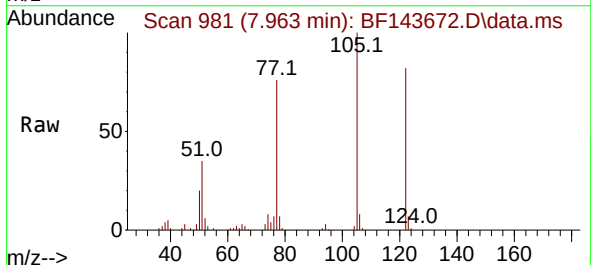
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

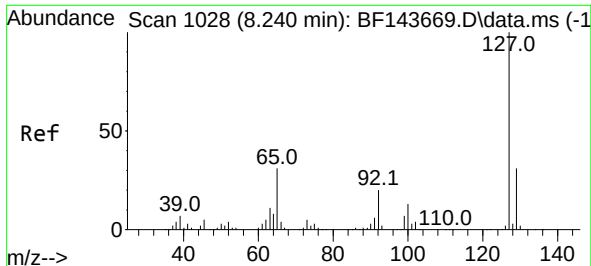
Tgt Ion:128 Resp: 998071
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 66.098 ng
RT: 7.963 min Scan# 981
Delta R.T. 0.047 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:122 Resp: 161997
Ion Ratio Lower Upper
122 100
105 122.5 100.3 140.3
77 92.5 67.6 107.6

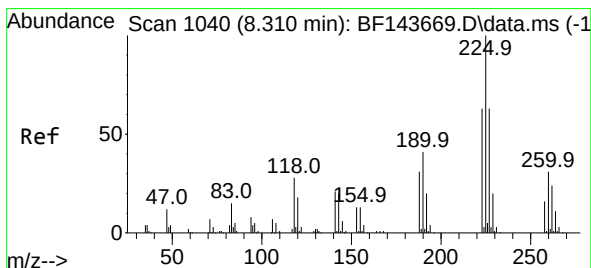
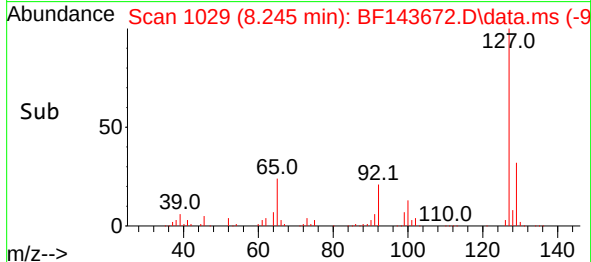
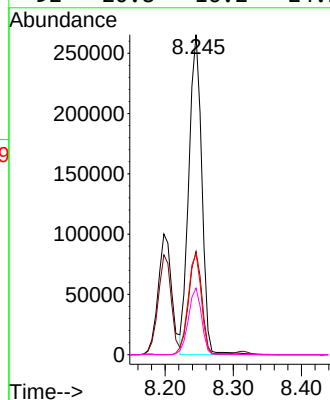
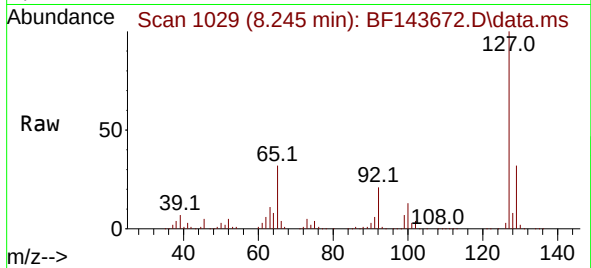




#33
4-Chloroaniline
Concen: 75.181 ng
RT: 8.245 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

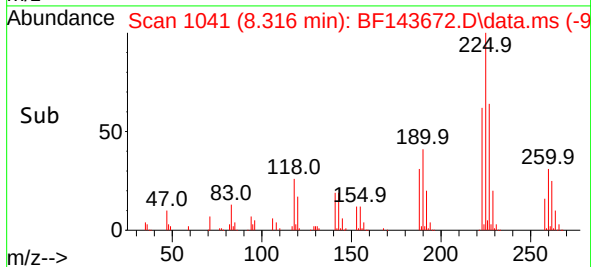
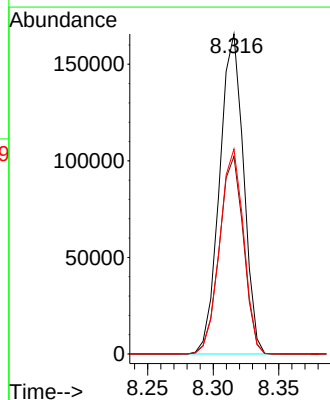
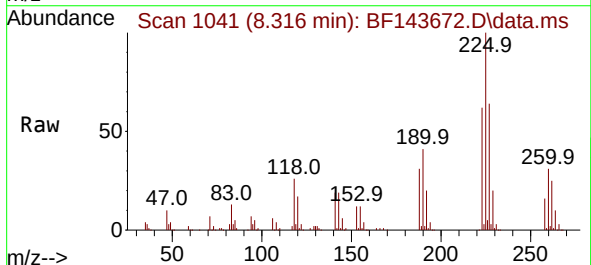
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

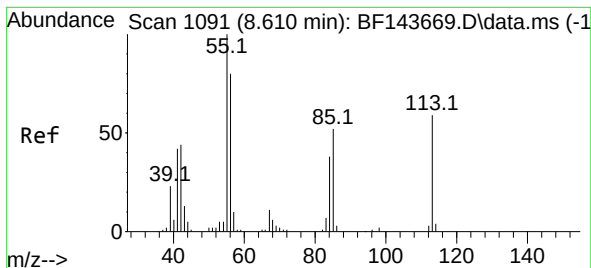
Tgt Ion:127	Resp: 349407
Ion Ratio	Lower Upper
127 100	
129 32.3	25.1 37.7
65 31.6	25.0 37.6
92 20.8	16.2 24.2



#34
Hexachlorobutadiene
Concen: 78.035 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:225	Resp: 210329
Ion Ratio	Lower Upper
225 100	
223 61.7	50.7 76.1
227 64.1	50.4 75.6





#35

Caprolactam

Concen: 79.111 ng

RT: 8.651 min Scan# 1109

Delta R.T. 0.041 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

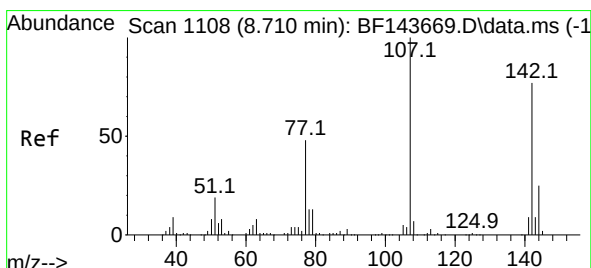
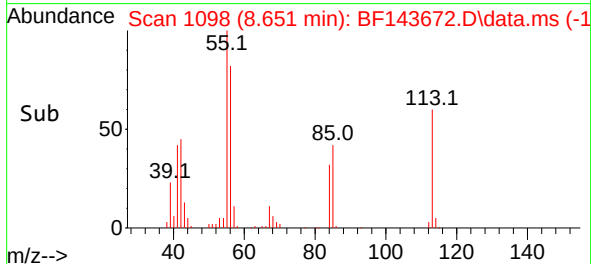
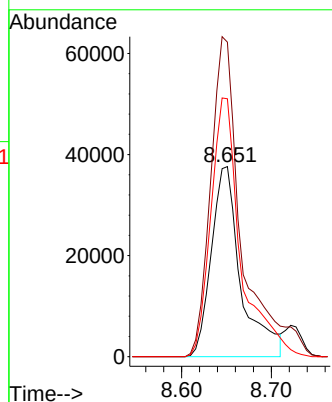
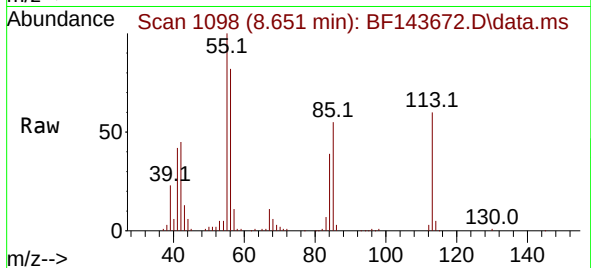
Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:	113	Resp:	86102
Ion	Ratio	Lower	Upper
113	100		
55	165.5	150.6	190.6
56	135.7	116.0	156.0



#36

4-Chloro-3-methylphenol

Concen: 77.337 ng

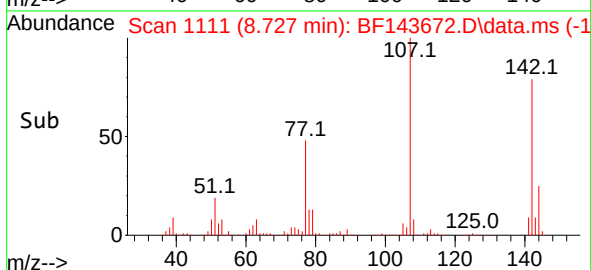
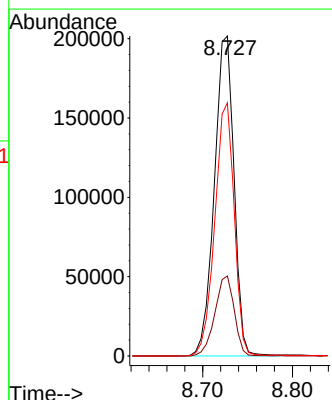
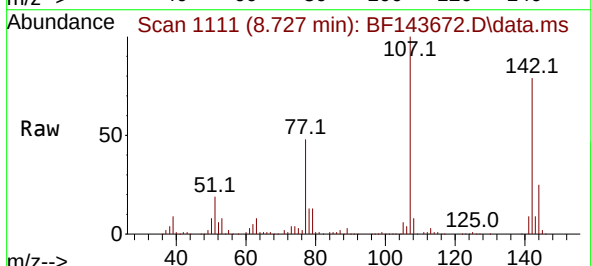
RT: 8.727 min Scan# 1111

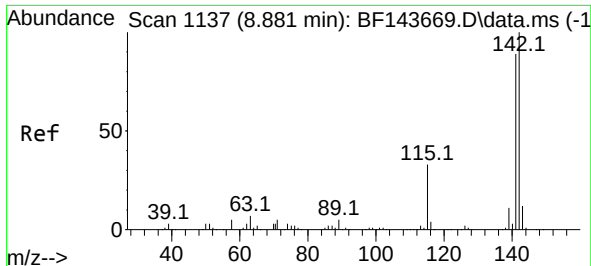
Delta R.T. 0.017 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Tgt Ion:	107	Resp:	307524
Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.6	29.4
142	79.1	61.8	92.8





#37

2-Methylnaphthalene

Concen: 74.863 ng

RT: 8.886 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

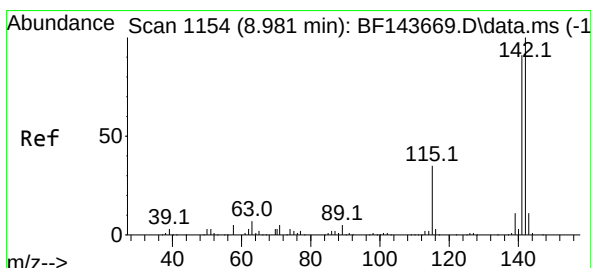
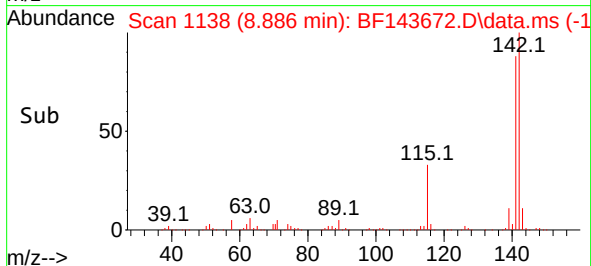
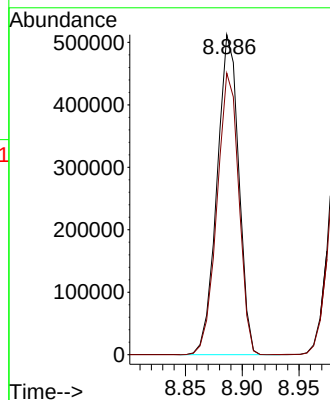
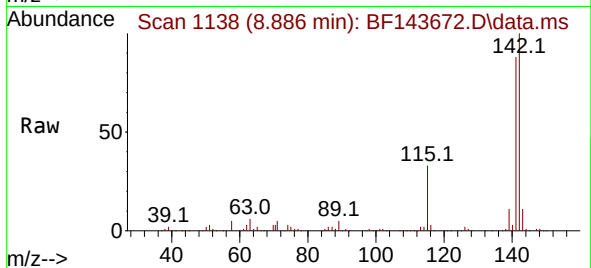
SSTDICC080

Tgt Ion:142 Resp: 683221

Ion Ratio Lower Upper

142 100

141 88.0 71.0 106.6



#38

1-Methylnaphthalene

Concen: 74.589 ng

RT: 8.986 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BF143672.D

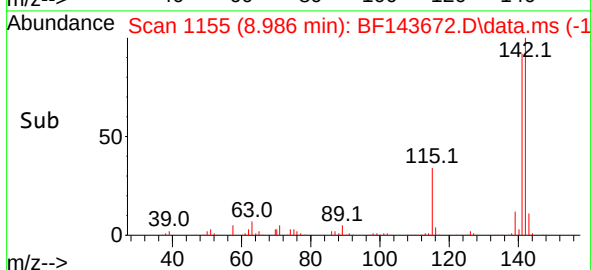
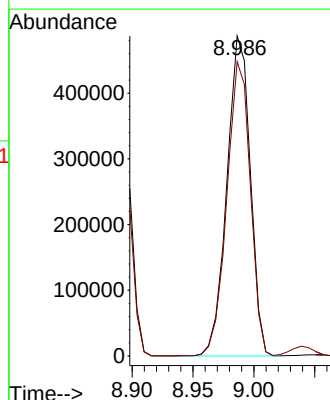
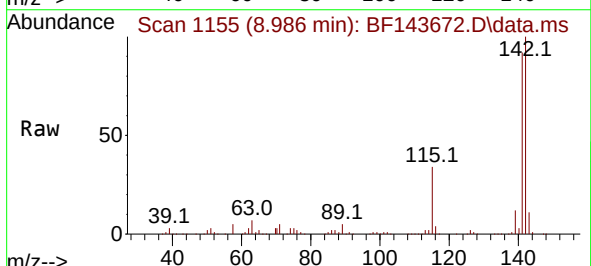
Acq: 08 Sep 2025 18:49

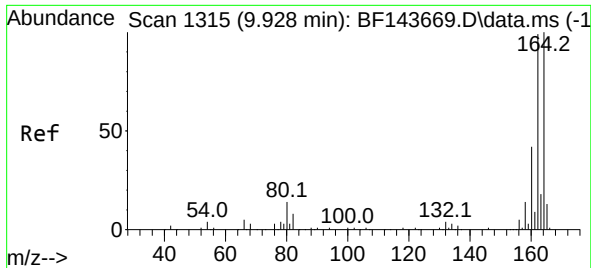
Tgt Ion:142 Resp: 651865

Ion Ratio Lower Upper

142 100

141 91.9 72.5 108.7

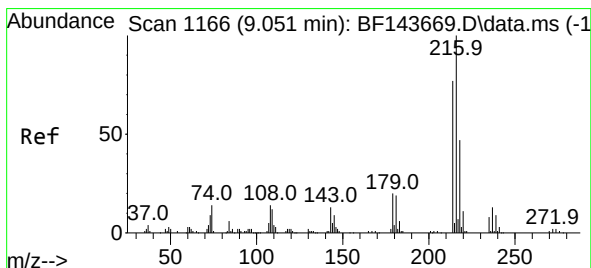
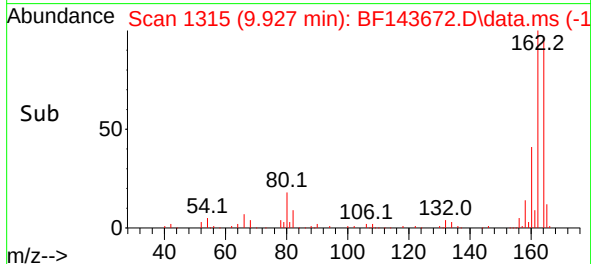
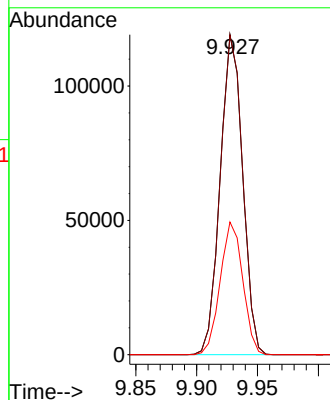
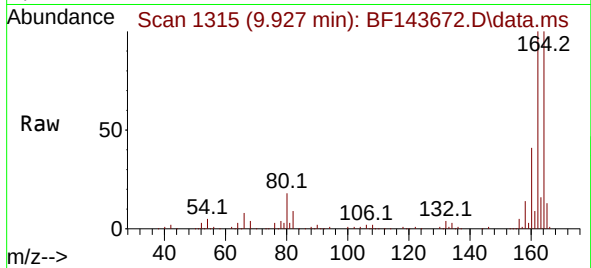




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

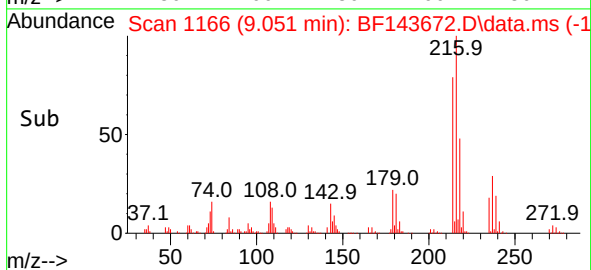
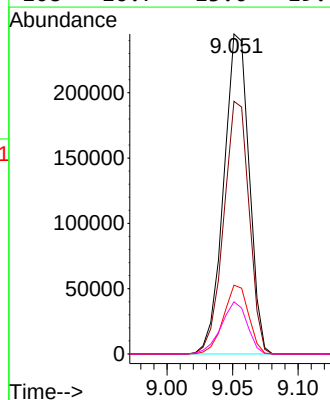
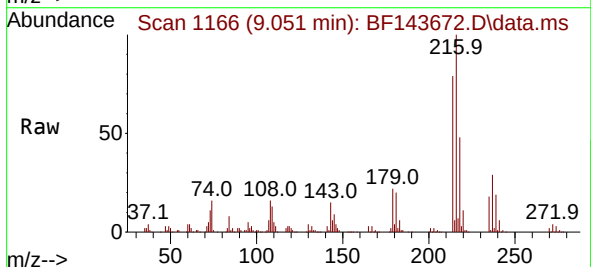
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

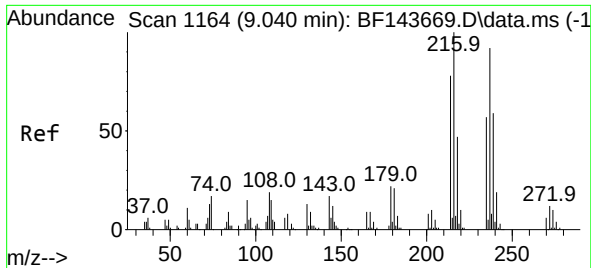
Tgt Ion:164 Resp: 152983
Ion Ratio Lower Upper
164 100
162 99.8 79.6 119.4
160 41.4 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.065 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:216 Resp: 329746
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.2 16.5 24.7
108 16.7 13.0 19.4

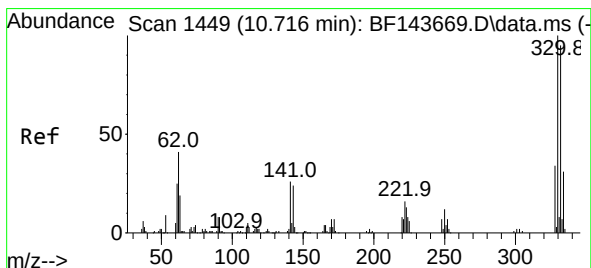
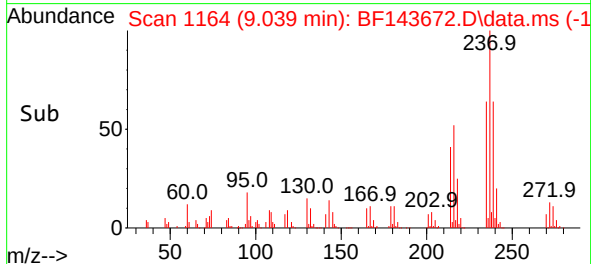
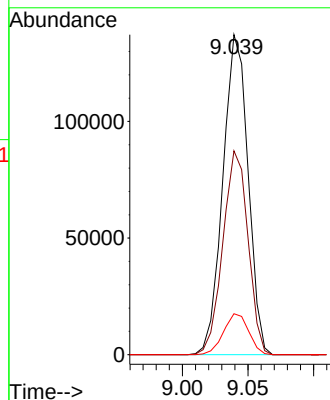
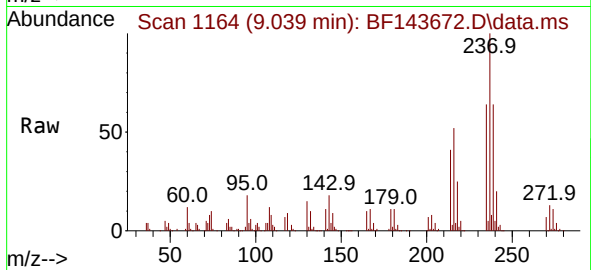




#41
Hexachlorocyclopentadiene
Concen: 80.971 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

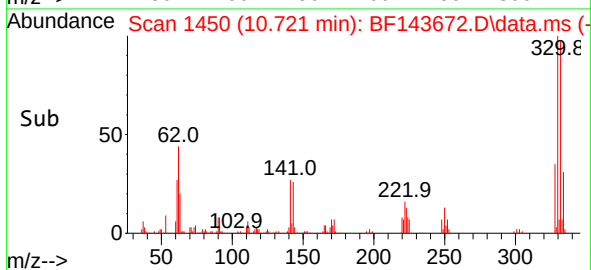
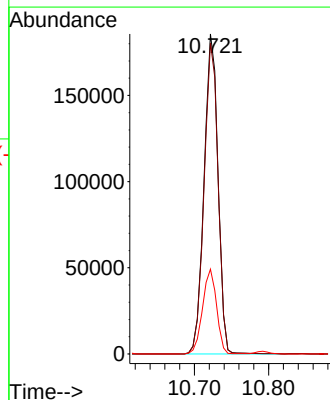
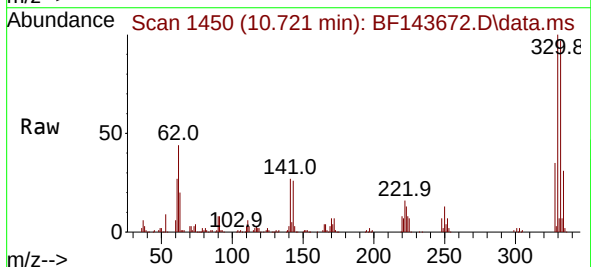
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

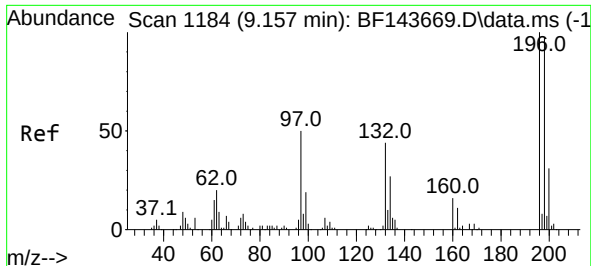
Tgt Ion:237 Resp: 183151
Ion Ratio Lower Upper
237 100
235 63.7 41.9 81.9
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 156.229 ng
RT: 10.721 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:330 Resp: 242314
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.2
141 26.6 22.0 33.0





#43

2,4,6-Trichlorophenol

Concen: 80.584 ng

RT: 9.163 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

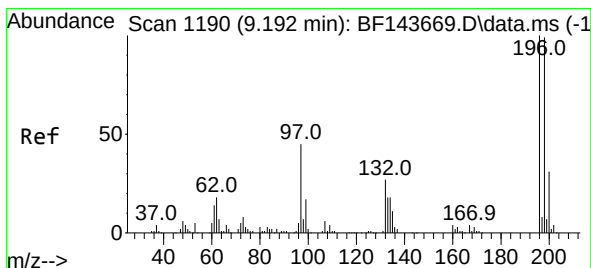
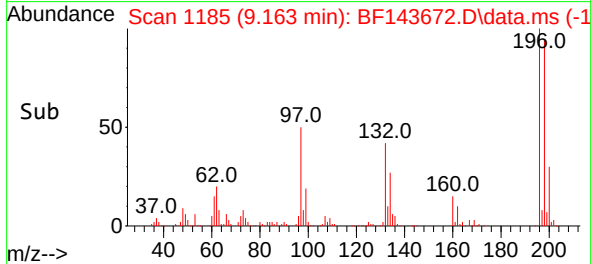
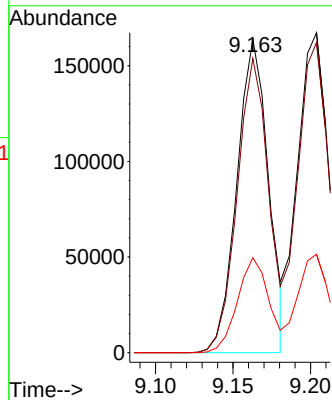
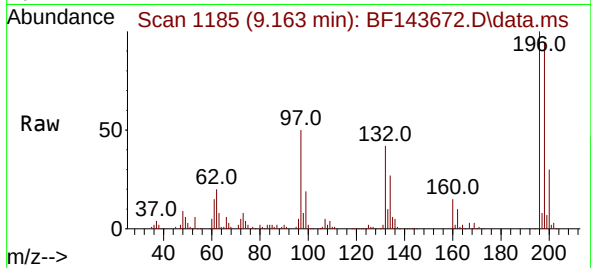
Tgt Ion:196 Resp: 231814

Ion Ratio Lower Upper

196 100

198 93.8 77.2 115.8

200 30.3 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 79.745 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Tgt Ion:196 Resp: 235337

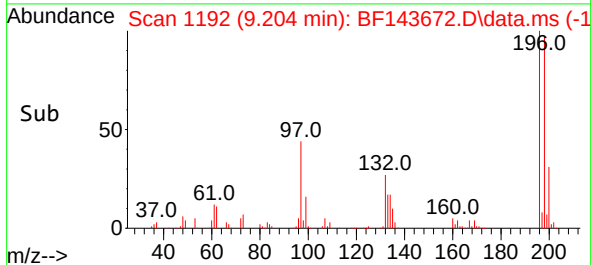
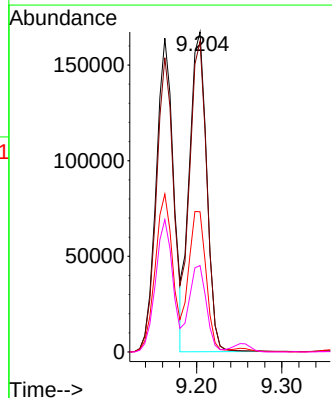
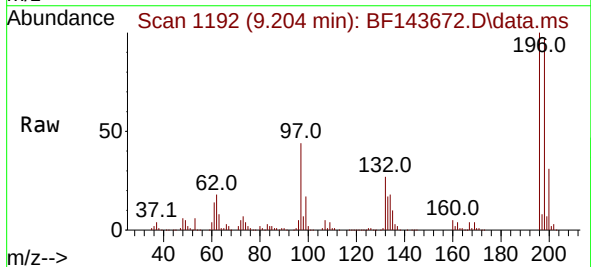
Ion Ratio Lower Upper

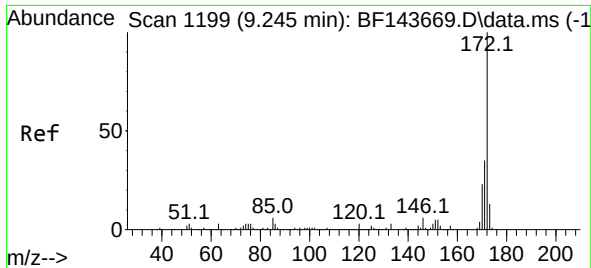
196 100

198 97.0 78.0 117.0

97 43.8 36.2 54.2

132 27.0 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 146.047 ng

RT: 9.257 min Scan# 1199

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

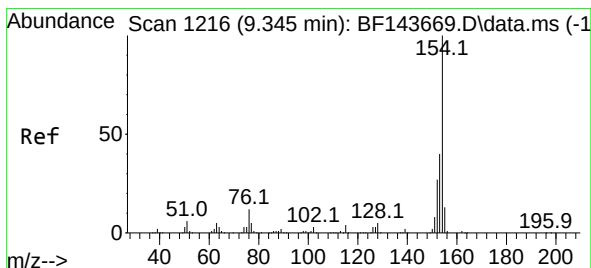
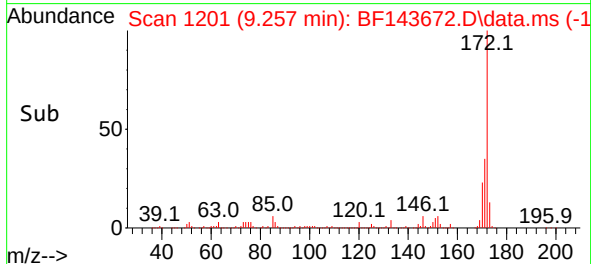
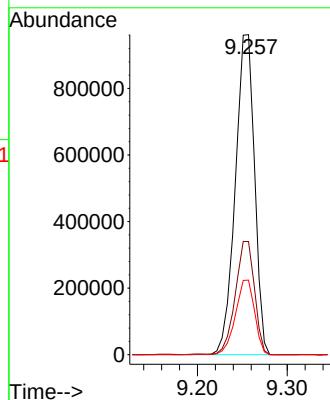
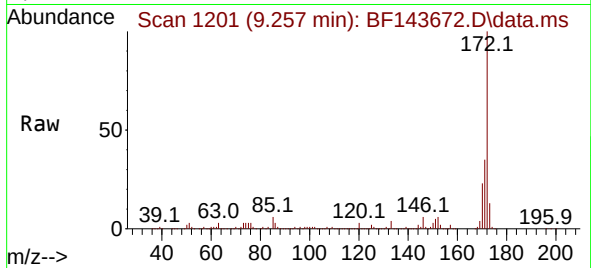
Tgt Ion:172 Resp: 1432825

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 74.843 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

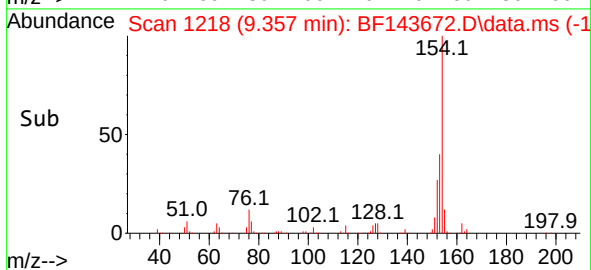
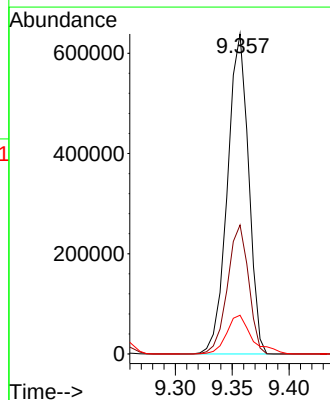
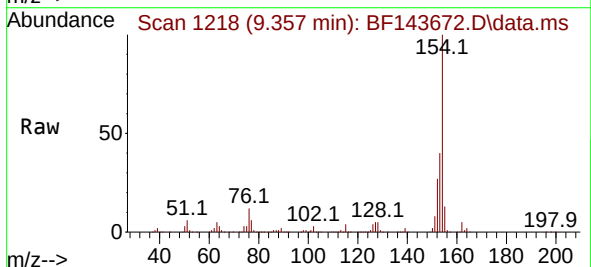
Tgt Ion:154 Resp: 824112

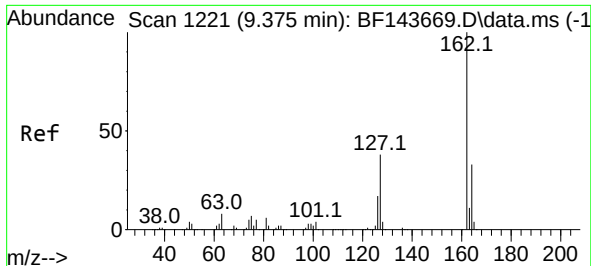
Ion Ratio Lower Upper

154 100

153 40.3 20.5 60.5

76 12.1 0.0 32.0





#47

2-Chloronaphthalene

Concen: 76.443 ng

RT: 9.380 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

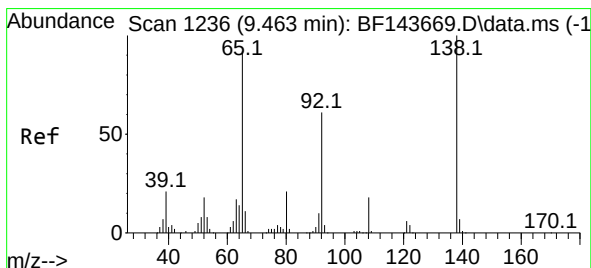
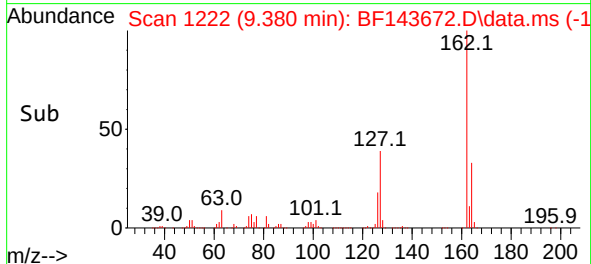
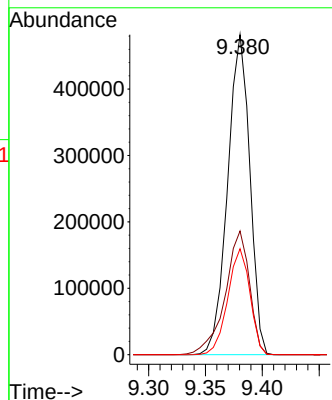
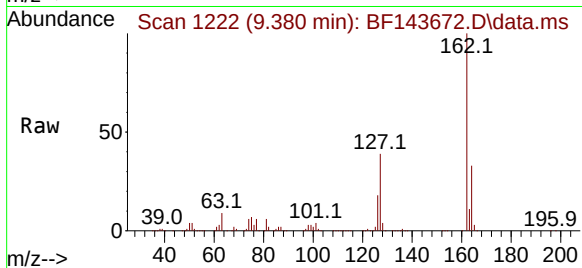
Tgt Ion:162 Resp: 654084

Ion Ratio Lower Upper

162 100

127 38.7 30.8 46.2

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 81.468 ng

RT: 9.469 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

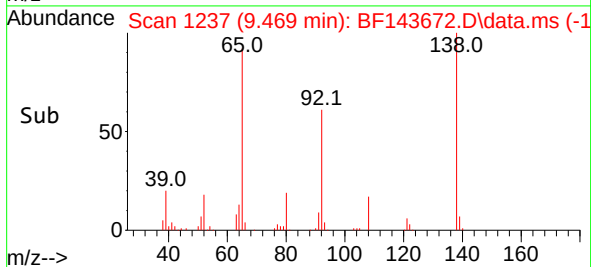
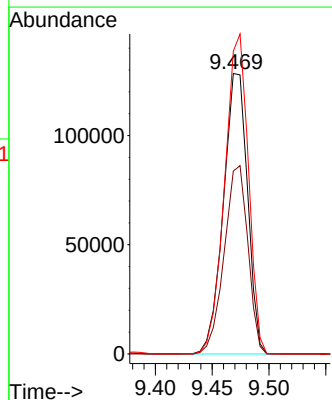
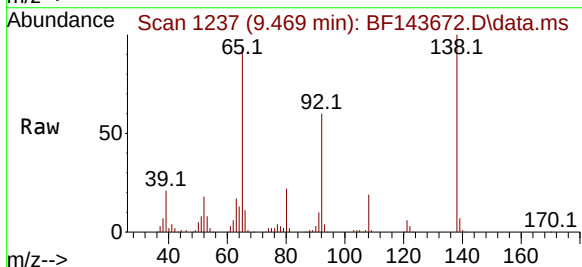
Tgt Ion: 65 Resp: 189884

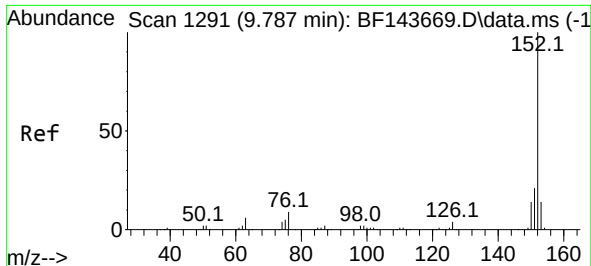
Ion Ratio Lower Upper

65 100

92 65.2 52.8 79.2

138 107.9 86.9 130.3

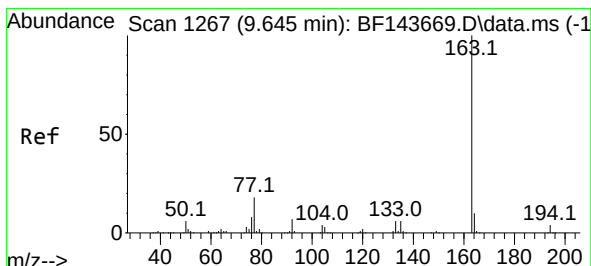
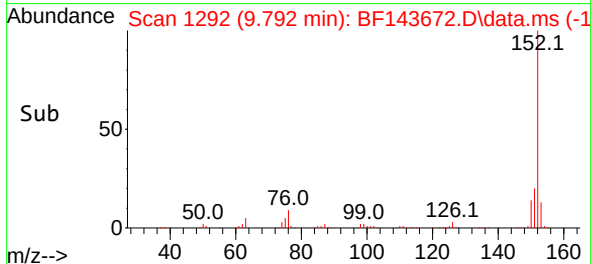
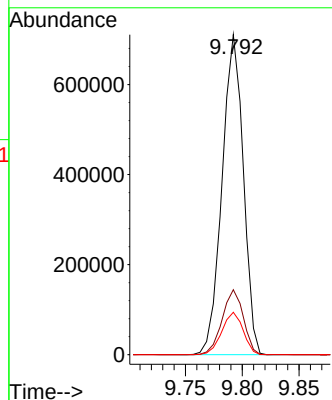
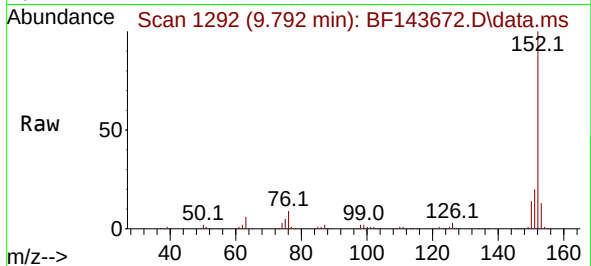




#49
Acenaphthylene
Concen: 75.611 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

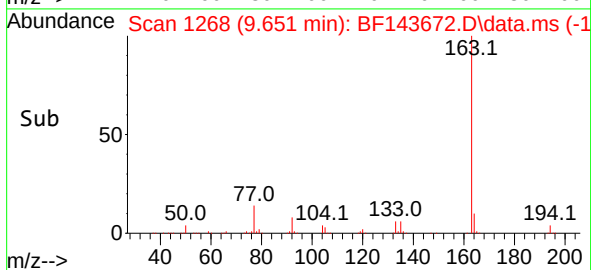
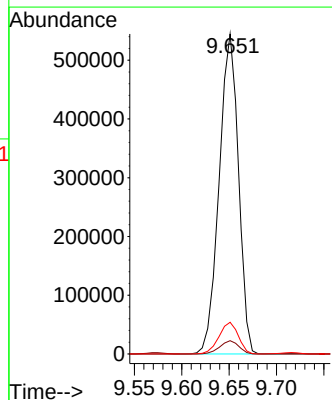
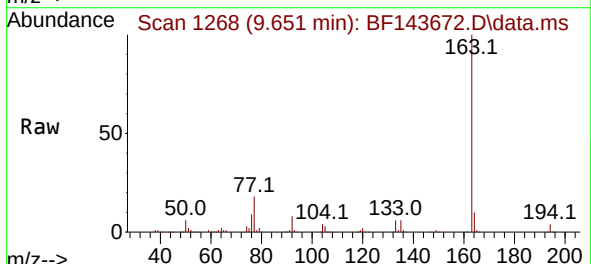
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

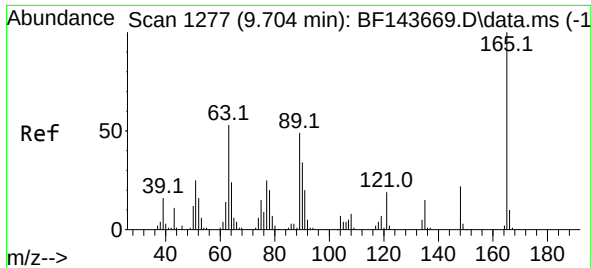
Tgt Ion:152 Resp: 925119
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 77.153 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:163 Resp: 772696
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 7.7 11.5

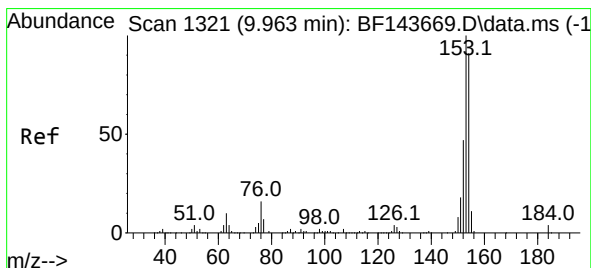
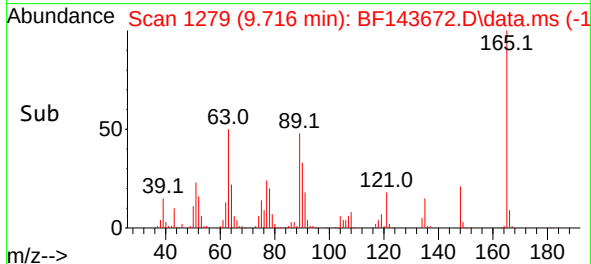
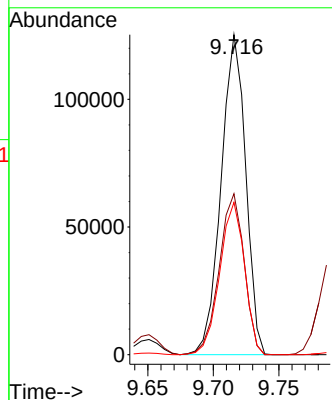
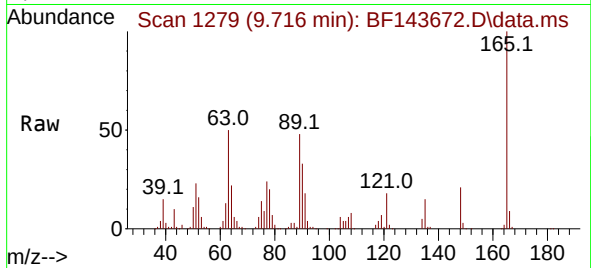




#51
2,6-Dinitrotoluene
Concen: 85.457 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

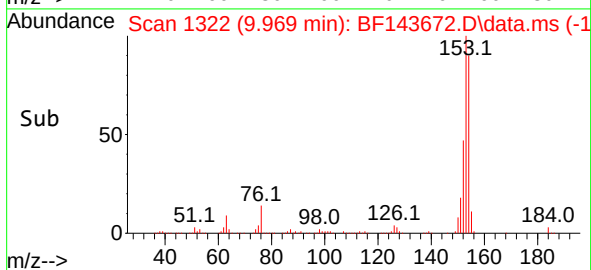
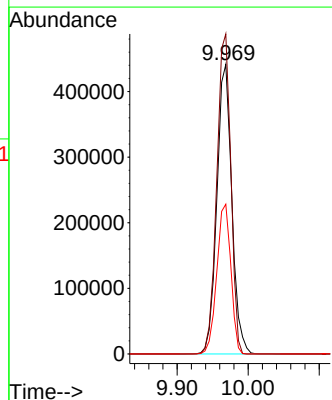
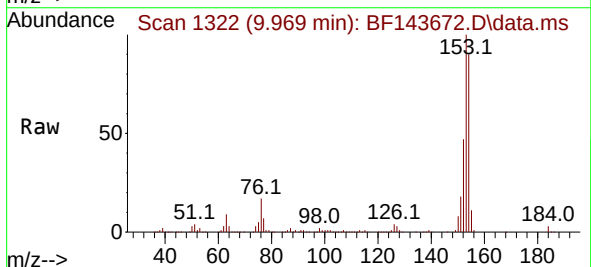
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

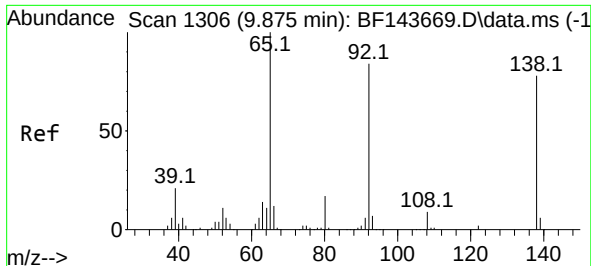
Tgt Ion:165 Resp: 163488
Ion Ratio Lower Upper
165 100
63 50.3 42.3 63.5
89 47.6 39.4 59.2



#52
Acenaphthene
Concen: 76.059 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:154 Resp: 642811
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 51.7 41.0 61.6

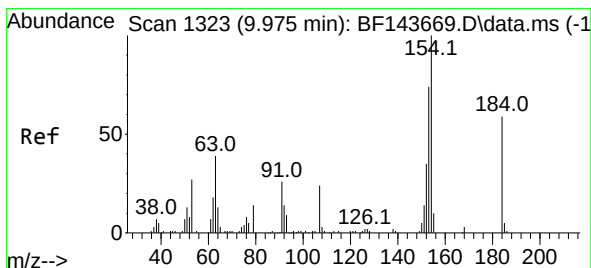
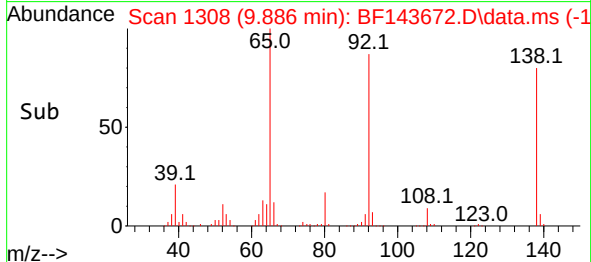
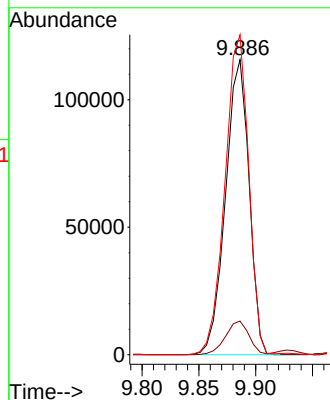
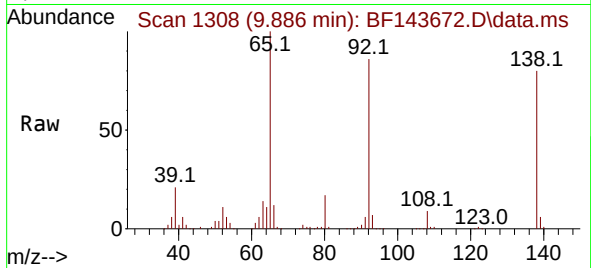




#53
3-Nitroaniline
Concen: 81.615 ng
RT: 9.886 min Scan# 1308
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

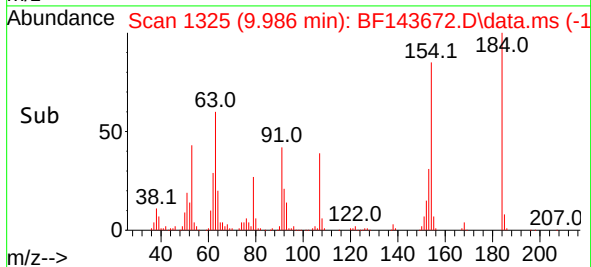
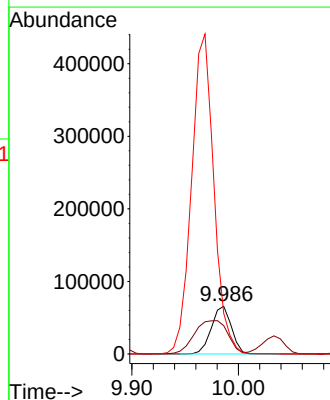
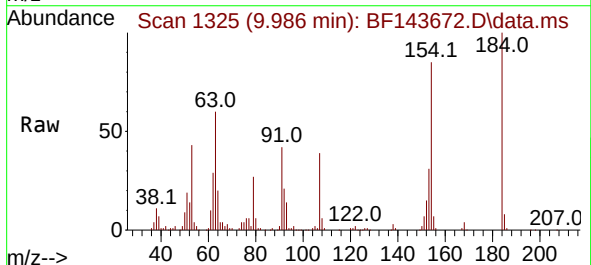
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

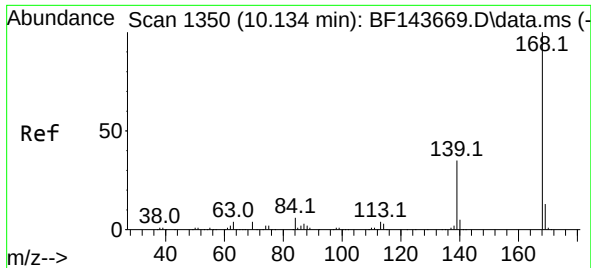
Tgt Ion:138 Resp: 166726
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 108.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 81.219 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:184 Resp: 85622
Ion Ratio Lower Upper
184 100
63 59.6 56.6 84.8
154 85.4 170.0 255.0#

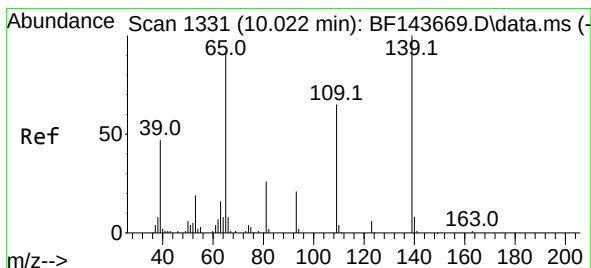
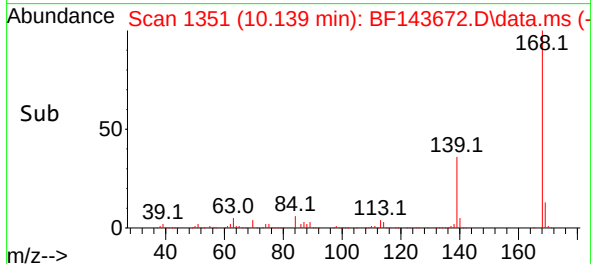
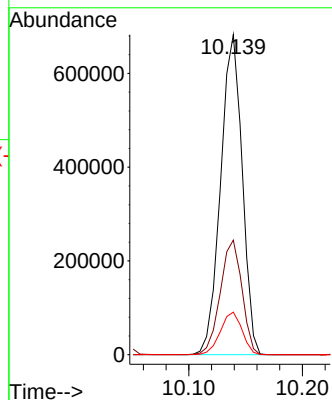
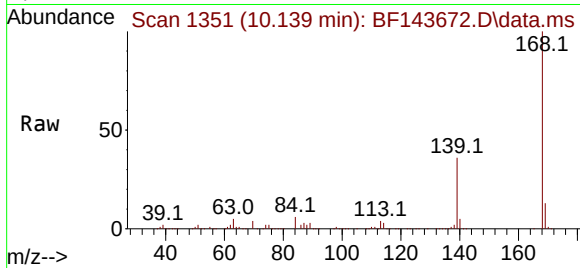




#55
Dibenzenofuran
Concen: 74.494 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

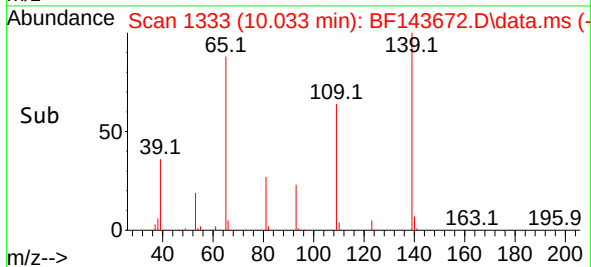
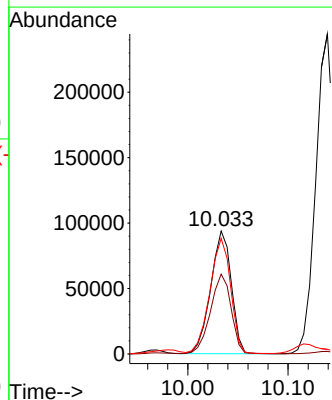
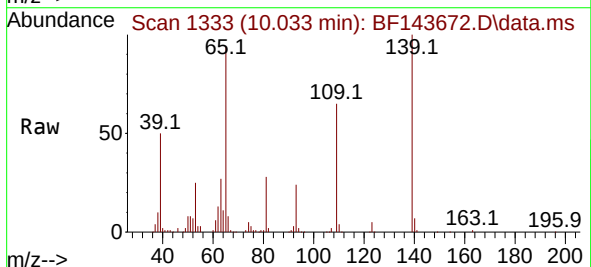
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

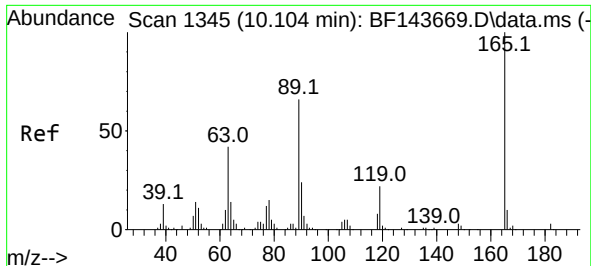
Tgt Ion:168 Resp: 902119
Ion Ratio Lower Upper
168 100
139 35.8 28.2 42.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 80.680 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:139 Resp: 134510
Ion Ratio Lower Upper
139 100
109 65.0 44.5 84.5
65 94.1 73.3 113.3





#57

2,4-Dinitrotoluene

Concen: 82.686 ng

RT: 10.116 min Scan# 1

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 209625

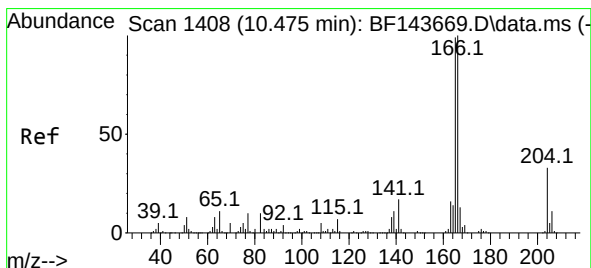
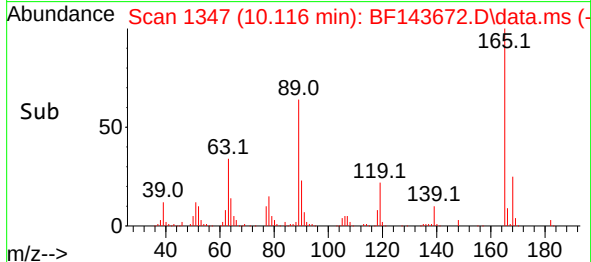
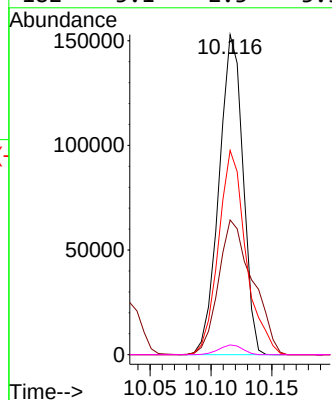
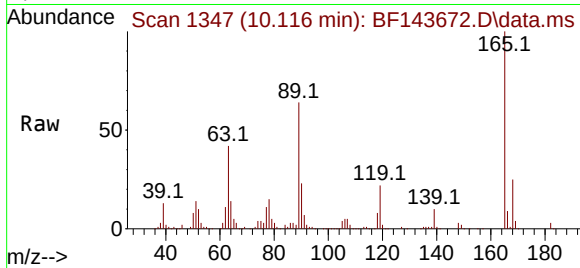
Ion Ratio Lower Upper

165 100

63 42.1 33.3 49.9

89 63.8 52.4 78.6

182 3.1 2.3 3.5



#58

Fluorene

Concen: 73.032 ng

RT: 10.480 min Scan# 1409

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

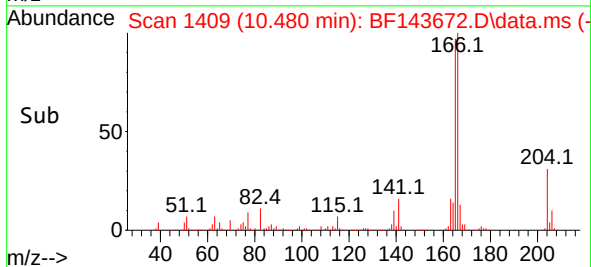
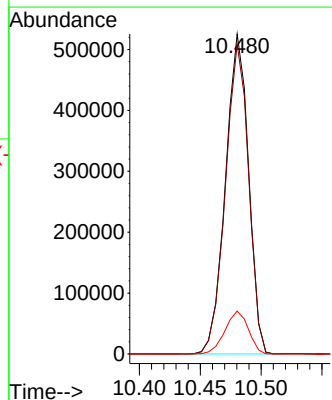
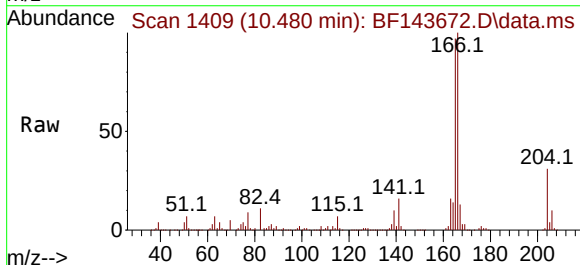
Tgt Ion:166 Resp: 693161

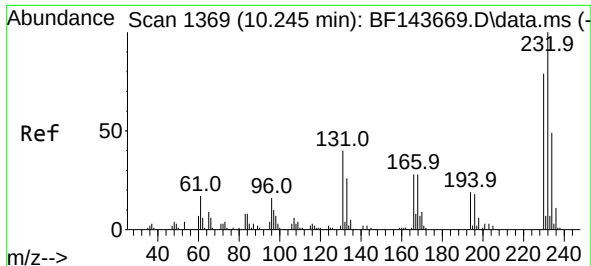
Ion Ratio Lower Upper

166 100

165 96.8 78.9 118.3

167 13.4 10.8 16.2

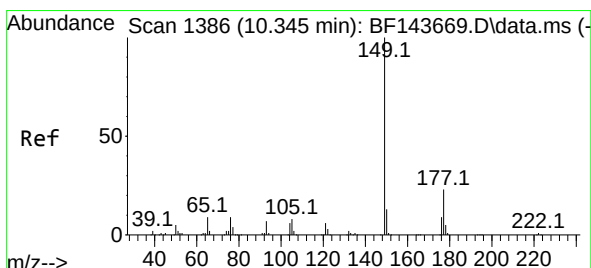
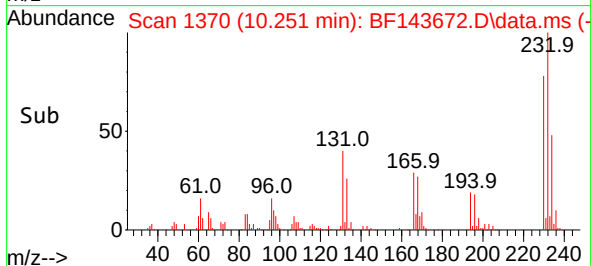
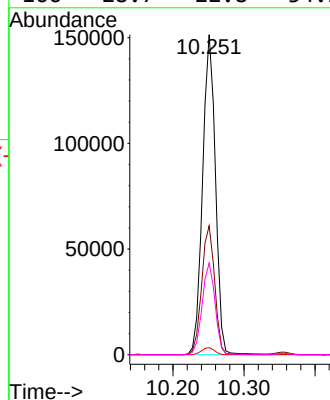
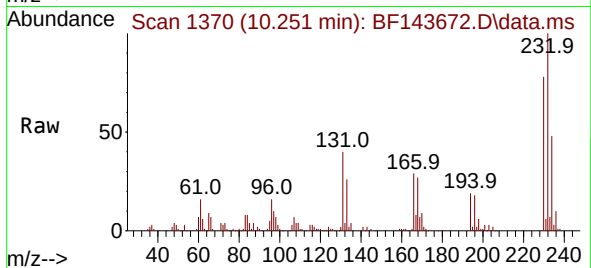




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.068 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

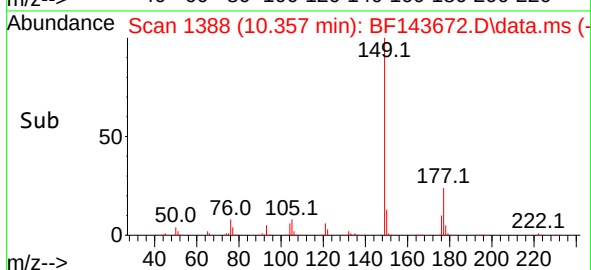
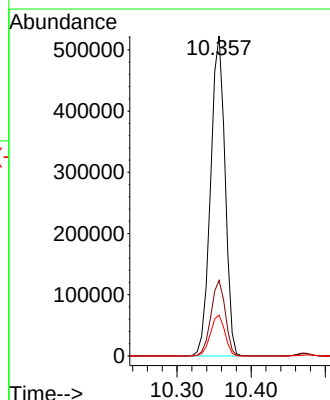
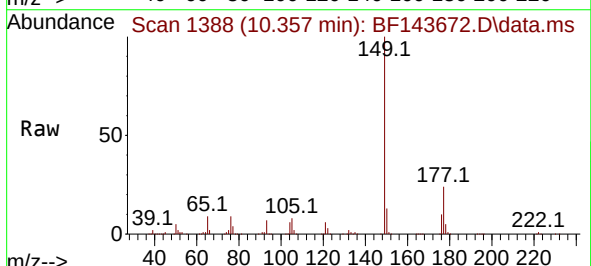
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

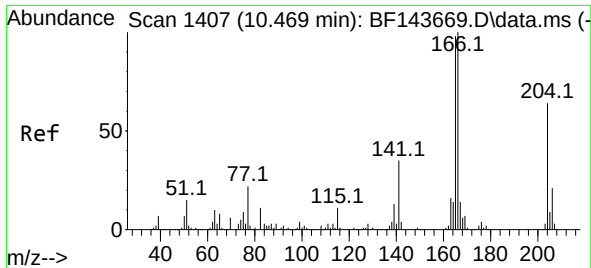
Tgt Ion:232 Resp: 191279
Ion Ratio Lower Upper
232 100
131 40.6 32.6 48.8
130 2.2 1.5 2.3
166 28.7 22.8 34.2



#60
Diethylphthalate
Concen: 74.919 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:149 Resp: 706669
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.8 10.2 15.4

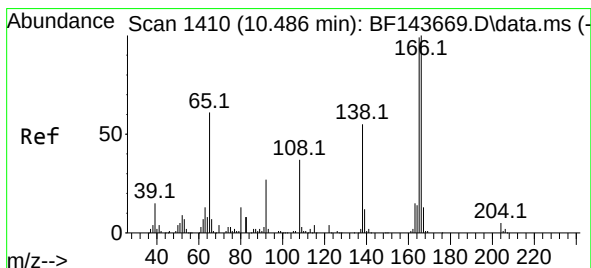
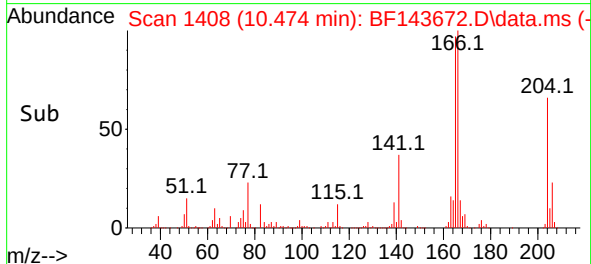
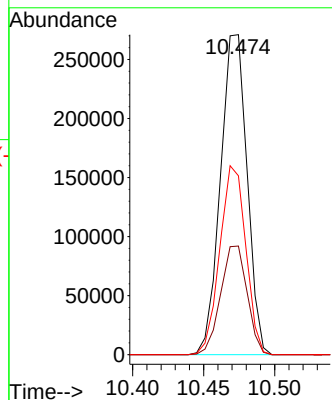
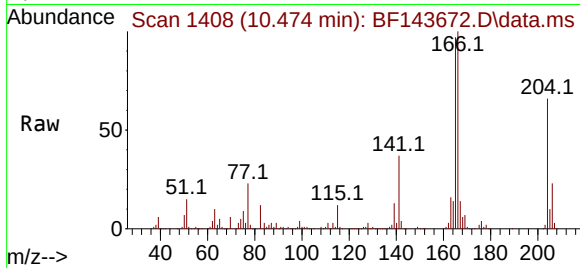




#61
4-Chlorophenyl-phenylether
Concen: 73.804 ng
RT: 10.474 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

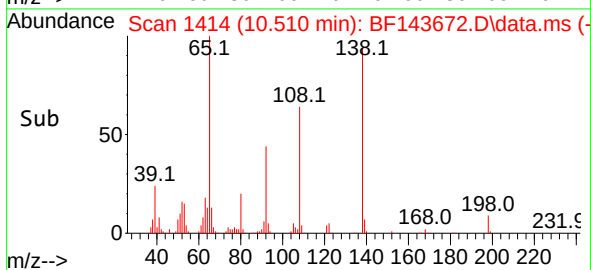
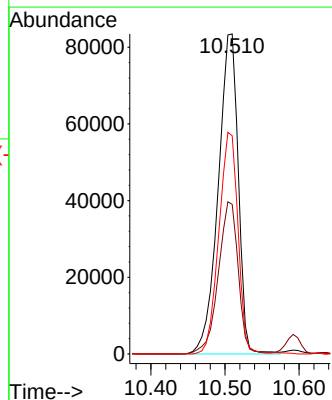
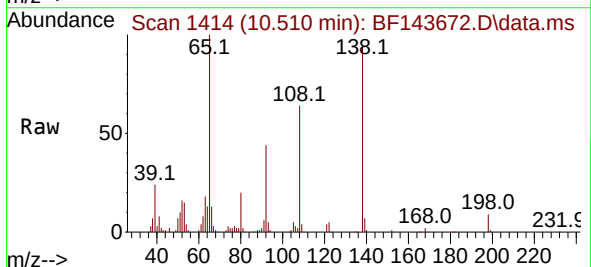
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

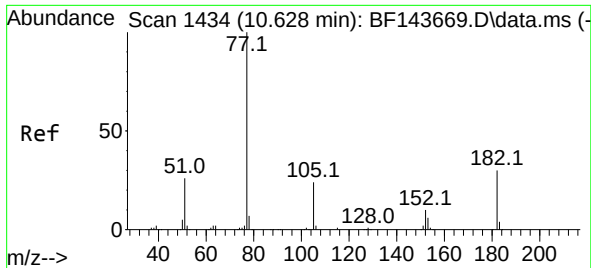
Tgt Ion:204 Resp: 353696
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 55.9 44.6 66.8



#62
4-Nitroaniline
Concen: 79.901 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.023 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:138 Resp: 157105
Ion Ratio Lower Upper
138 100
92 46.8 28.4 68.4
108 68.2 47.0 87.0

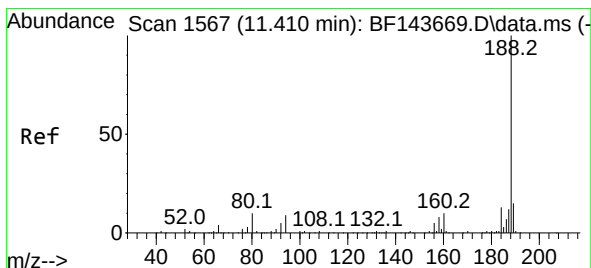
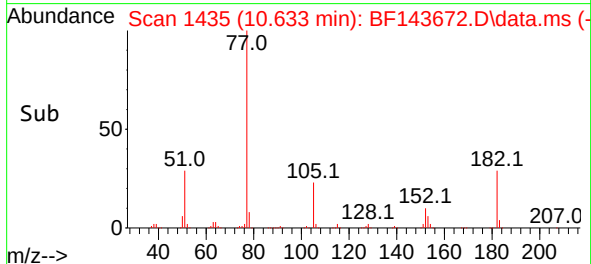
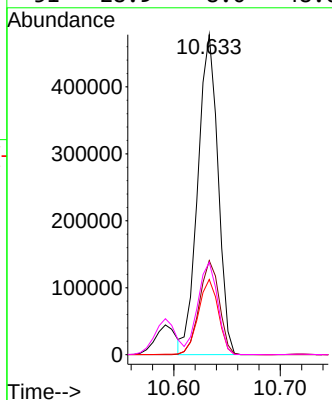
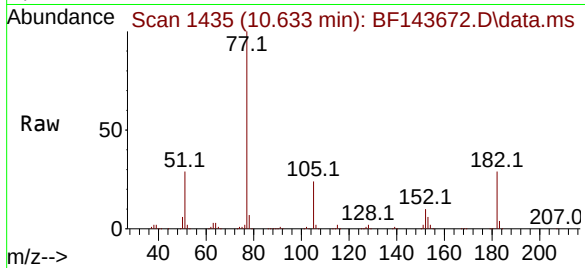




#63
Azobenzene
Concen: 75.757 ng
RT: 10.633 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

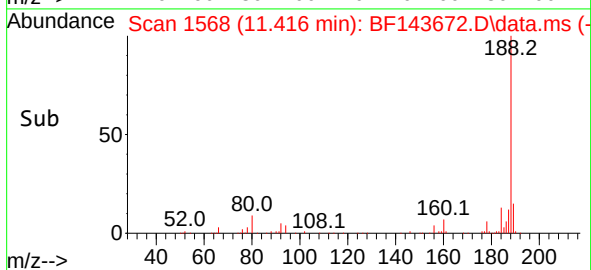
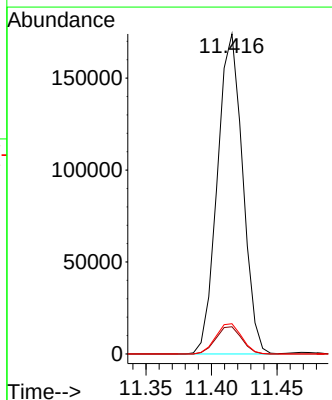
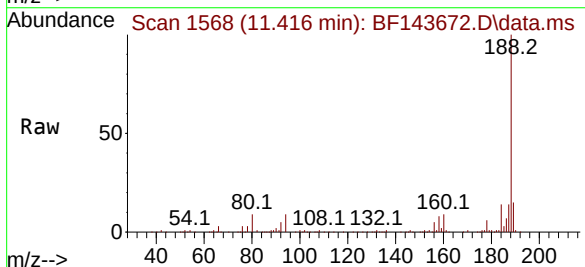
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

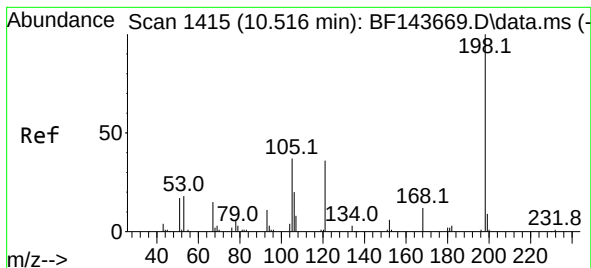
Tgt Ion: 77	Resp: 628456
Ion Ratio	Lower Upper
77 100	
182 29.4	9.3 49.3
105 23.5	3.2 43.2
51 28.9	8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:188	Resp: 233592
Ion Ratio	Lower Upper
188 100	
94 8.5	7.2 10.8
80 9.5	7.9 11.9

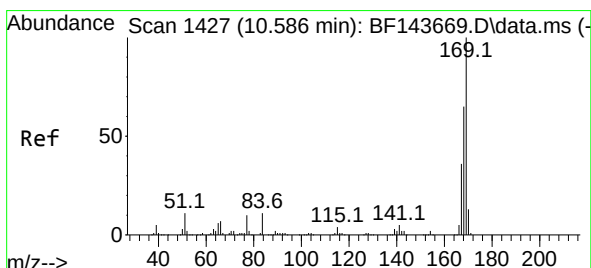
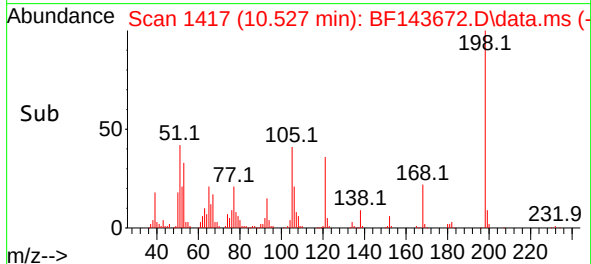
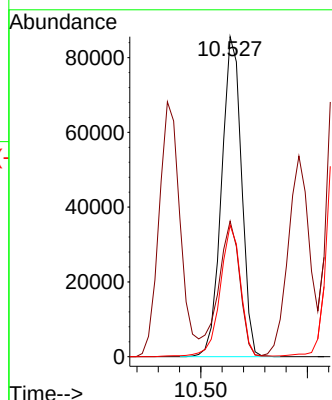
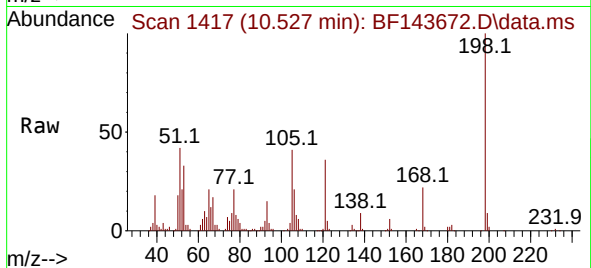




#65
4,6-Dinitro-2-methylphenol
Concen: 93.173 ng
RT: 10.527 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

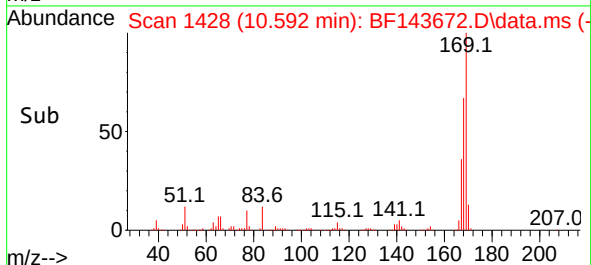
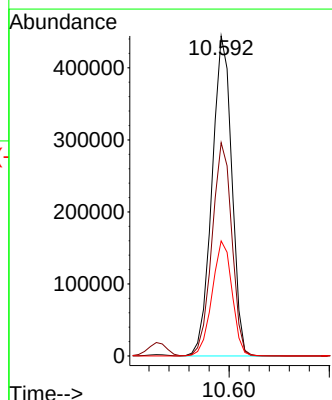
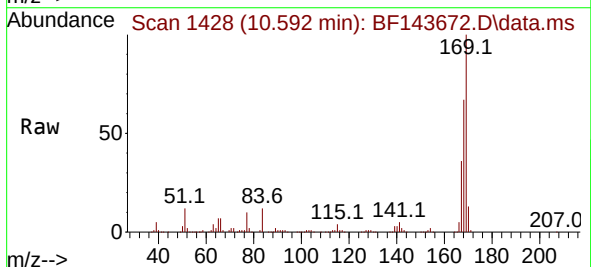
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

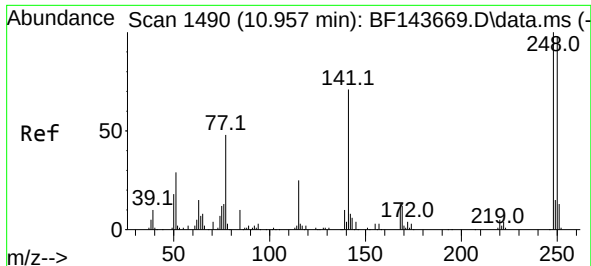
Tgt Ion:198 Resp: 111114
Ion Ratio Lower Upper
198 100
51 42.4 21.9 61.9
105 41.1 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 79.735 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:169 Resp: 606662
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 36.0 28.5 42.7

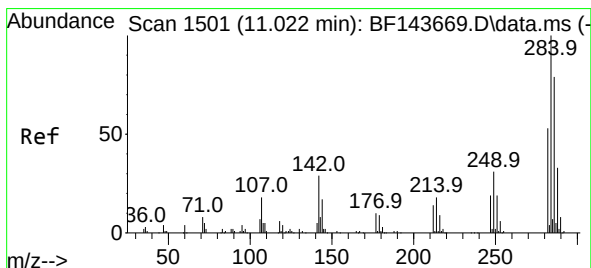
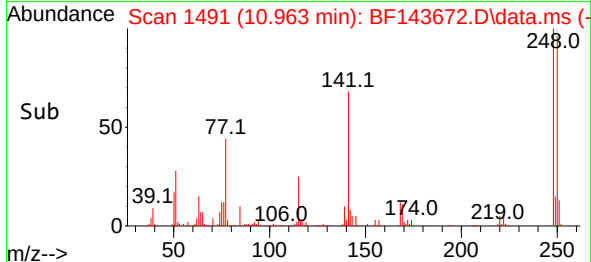
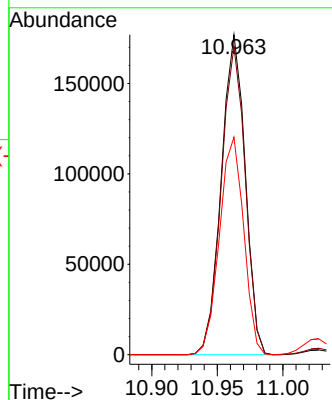
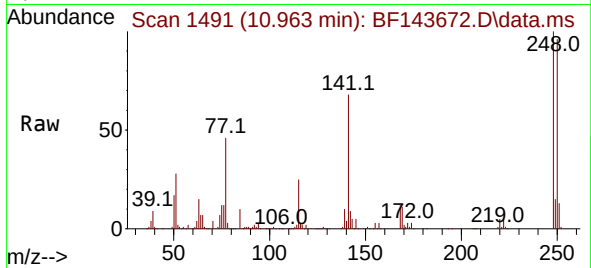




#67
4-Bromophenyl-phenylether
Concen: 80.450 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

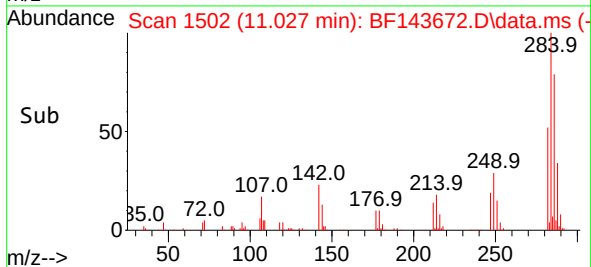
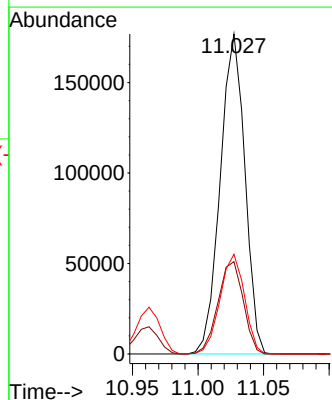
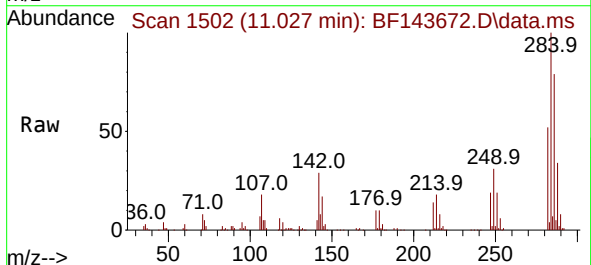
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

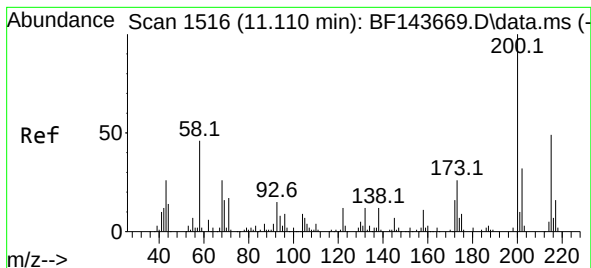
Tgt Ion:248 Resp: 224778
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 67.9 57.1 85.7



#68
Hexachlorobenzene
Concen: 79.060 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:284 Resp: 230745
Ion Ratio Lower Upper
284 100
142 28.8 23.2 34.8
249 31.2 25.0 37.4





#69

Atrazine

Concen: 76.758 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

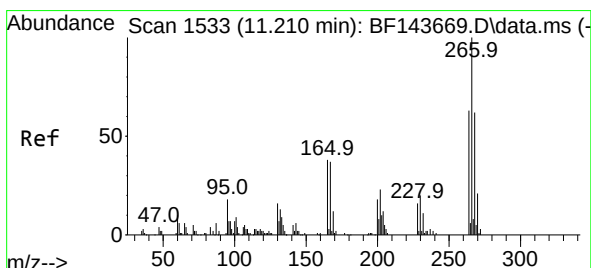
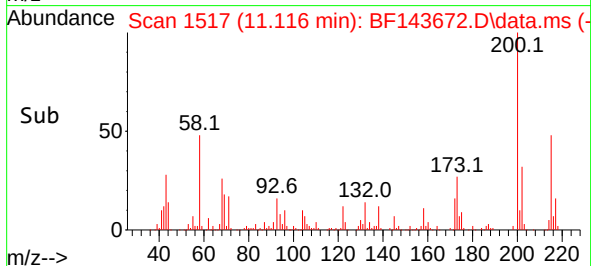
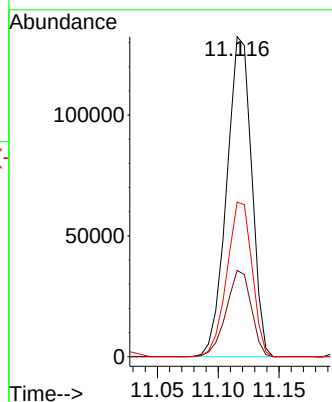
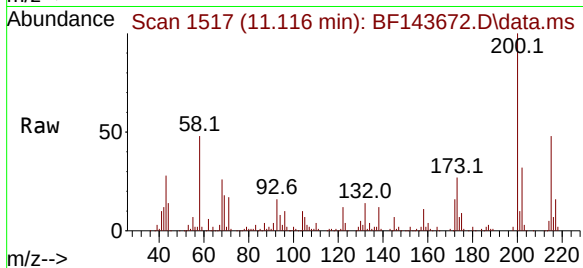
Tgt Ion:200 Resp: 189039

Ion Ratio Lower Upper

200 100

173 26.9 6.1 46.1

215 48.3 28.5 68.5



#70

Pentachlorophenol

Concen: 82.260 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

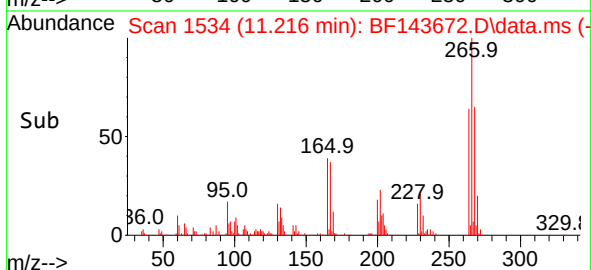
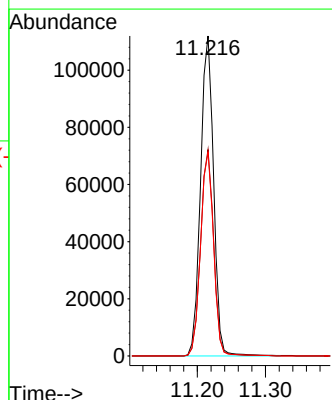
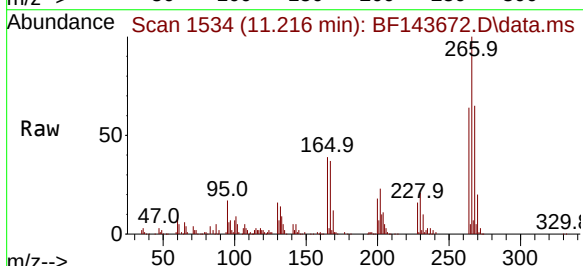
Tgt Ion:266 Resp: 149170

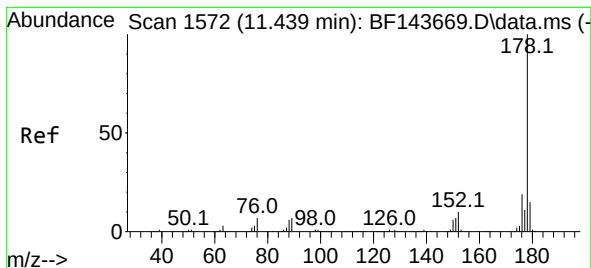
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.8

264 63.6 50.1 75.1





#71

Phenanthrene

Concen: 75.727 ng

RT: 11.445 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

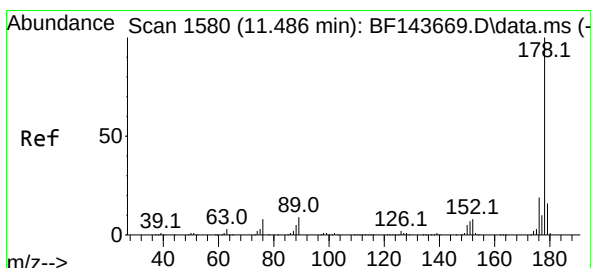
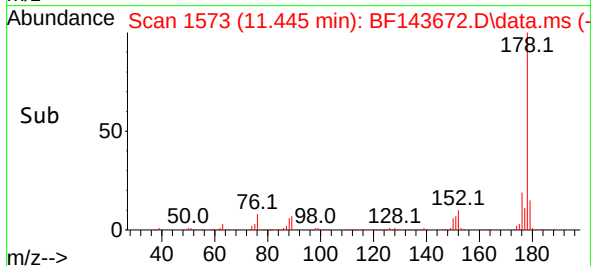
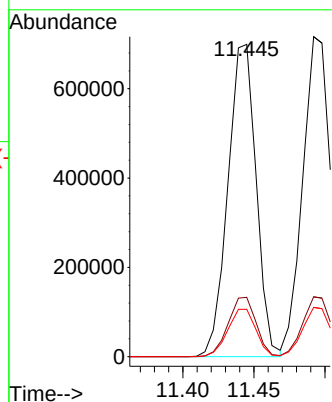
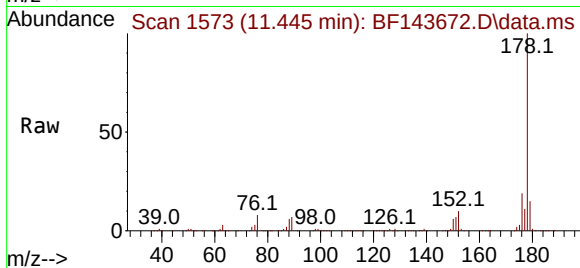
Tgt Ion:178 Resp: 967879

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.2 12.1 18.1



#72

Anthracene

Concen: 75.222 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

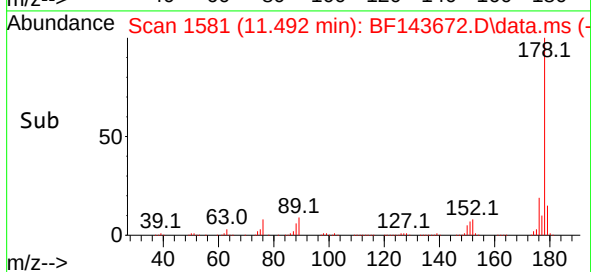
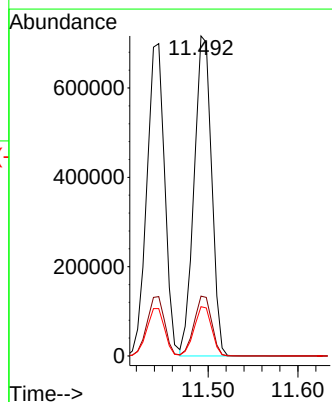
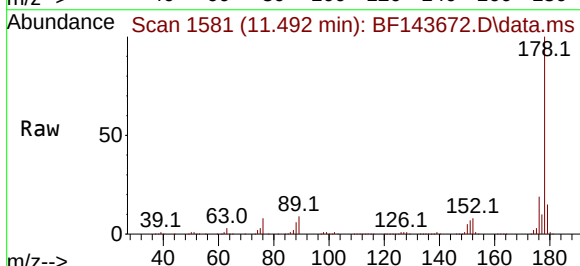
Tgt Ion:178 Resp: 970339

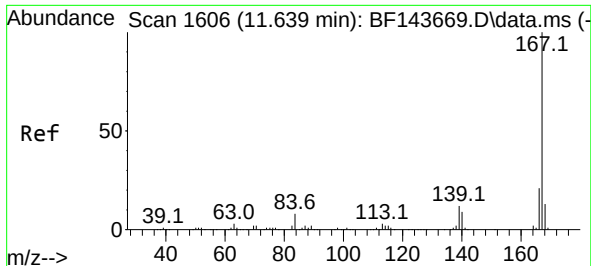
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

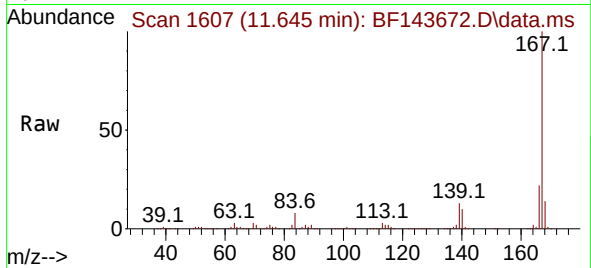
179 15.4 12.9 19.3



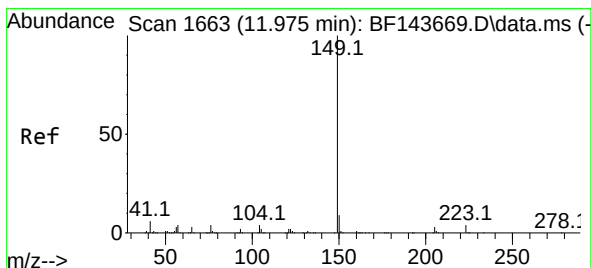
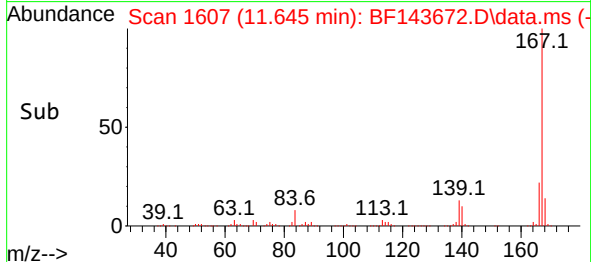
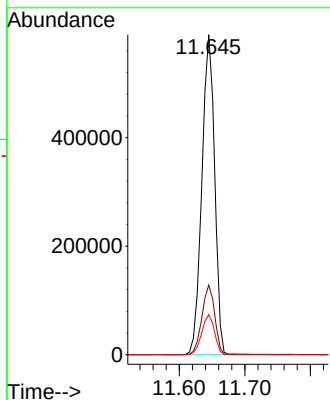


#73
 Carbazole
 Concen: 74.360 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

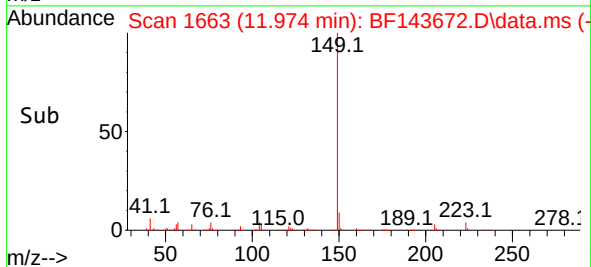
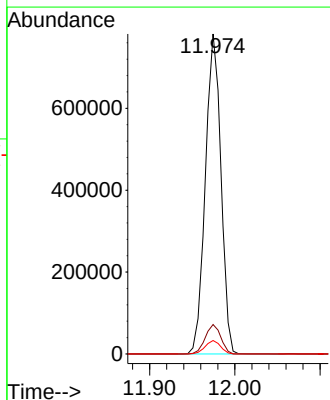
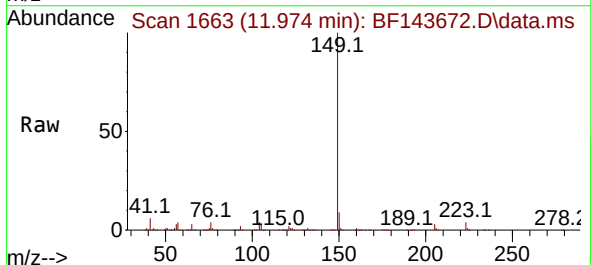


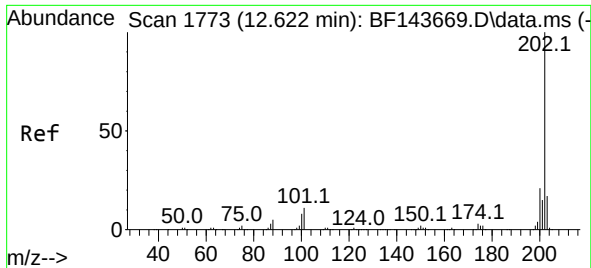
Tgt Ion:167 Resp: 802549
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 76.376 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Tgt Ion:149 Resp: 991921
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.2 3.2 4.8

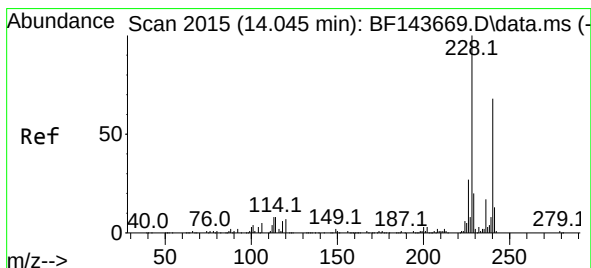
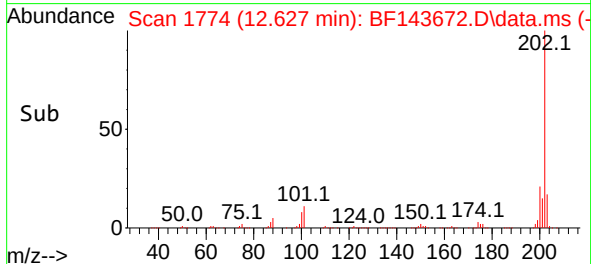
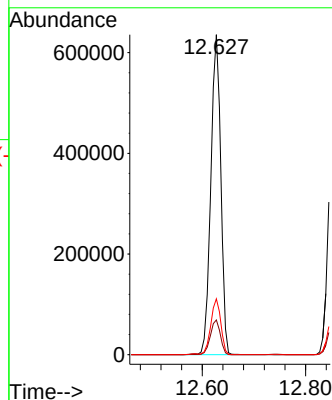
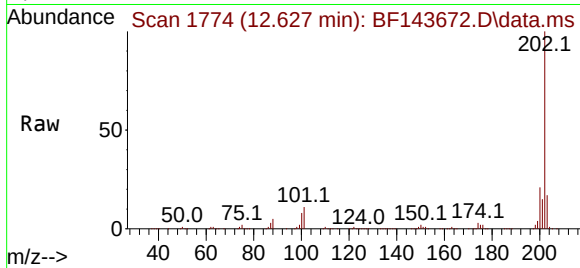




#75
Fluoranthene
Concen: 71.878 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

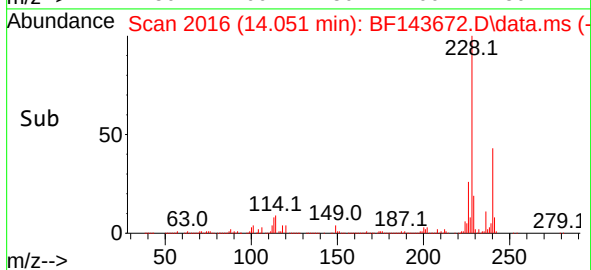
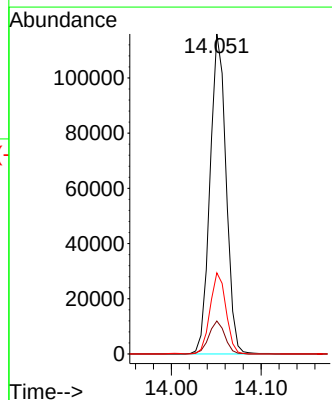
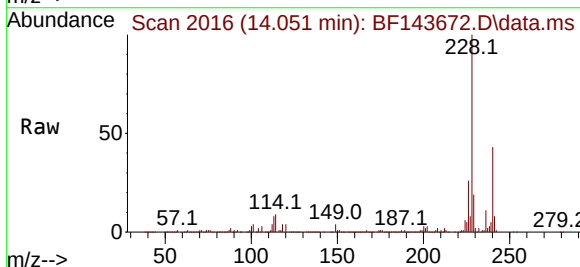
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

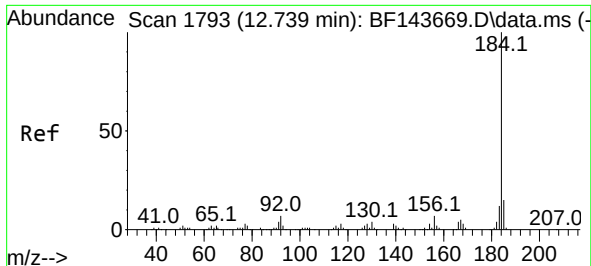
Tgt Ion:202 Resp: 850827
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:240 Resp: 143879
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.4 19.8 29.8

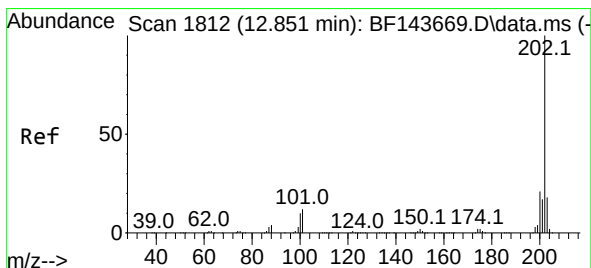
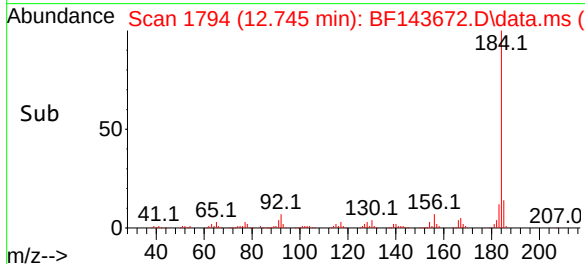
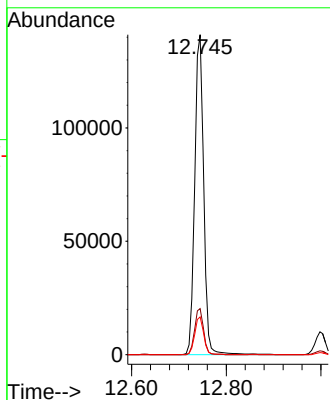
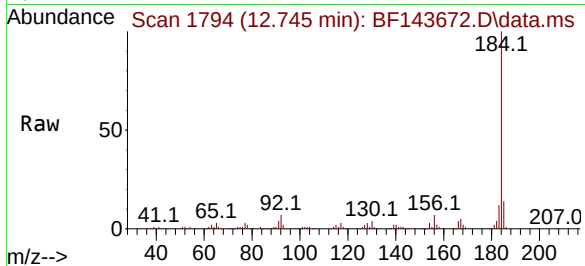




#77
Benzidine
Concen: 59.681 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

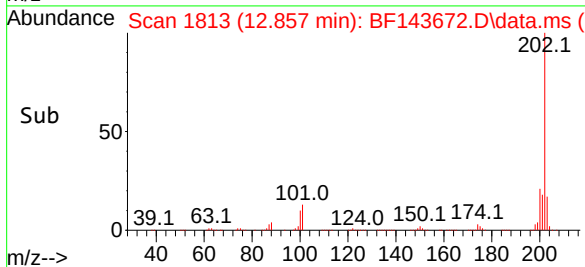
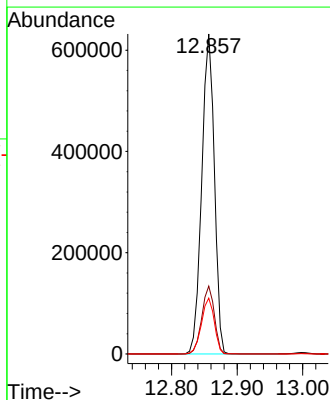
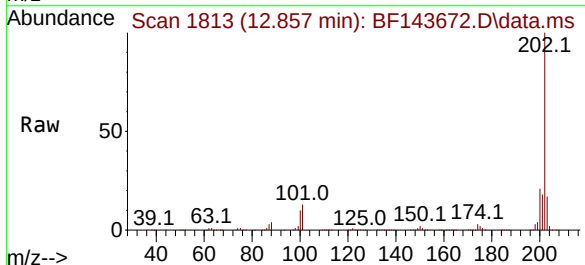
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

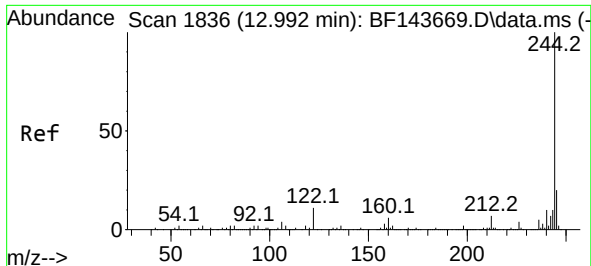
Tgt Ion:184 Resp: 185871
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.8 9.4 14.0



#78
Pyrene
Concen: 73.408 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:202 Resp: 848054
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.5 14.1 21.1

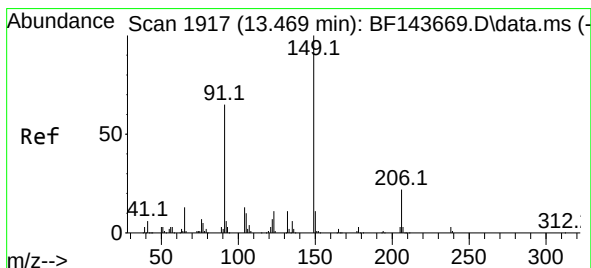
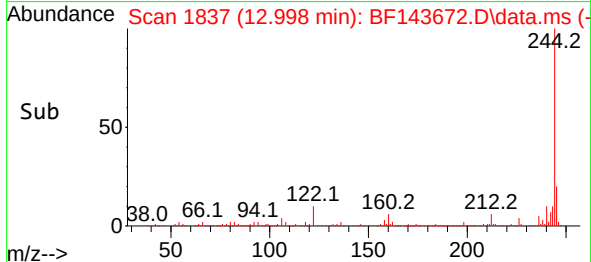
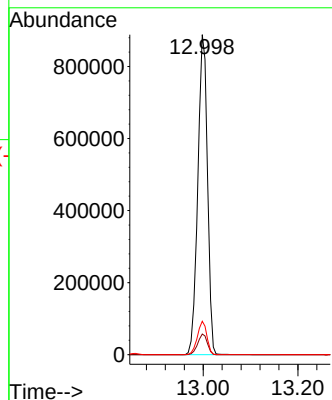
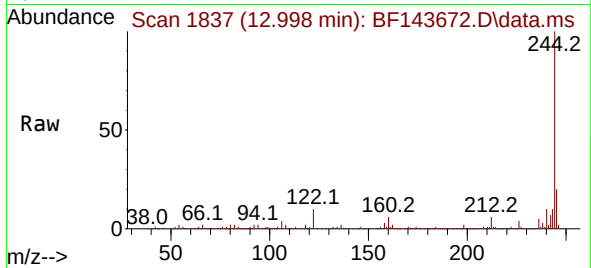




#79
 Terphenyl-d14
 Concen: 142.964 ng
 RT: 12.998 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

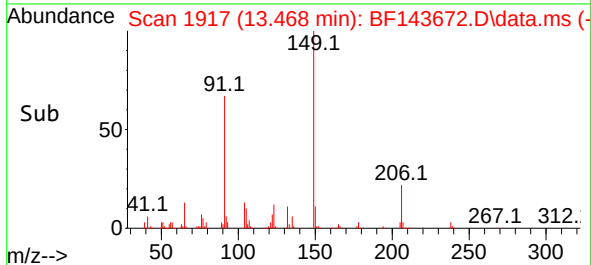
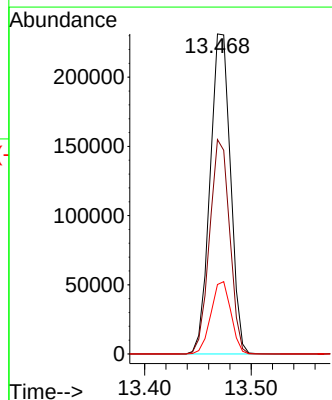
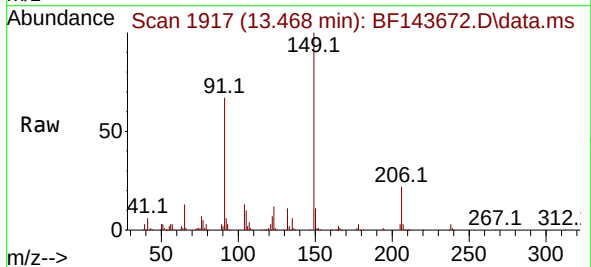
Instrument :
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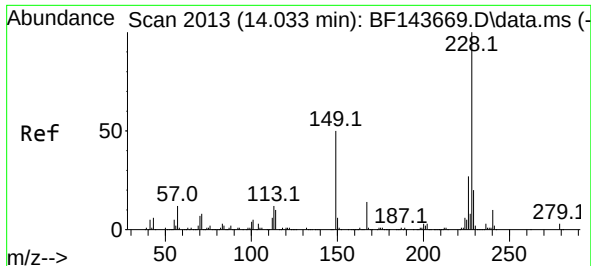
Tgt Ion:244 Resp: 1254851
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 84.361 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Tgt Ion:149 Resp: 307630
 Ion Ratio Lower Upper
 149 100
 91 67.0 52.2 78.4
 206 21.7 17.6 26.4

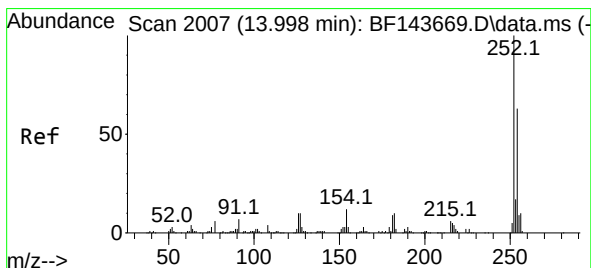
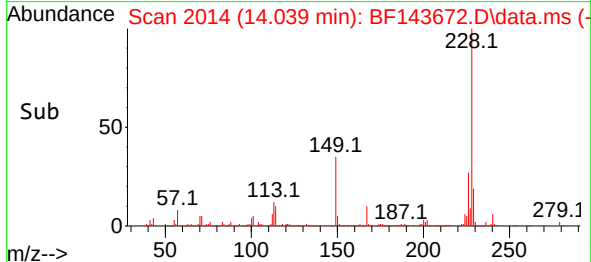
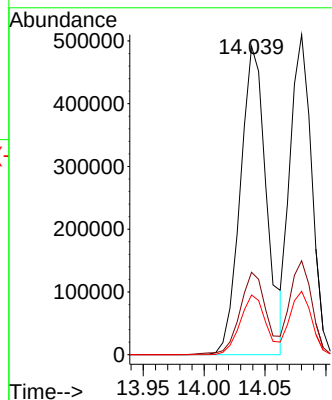
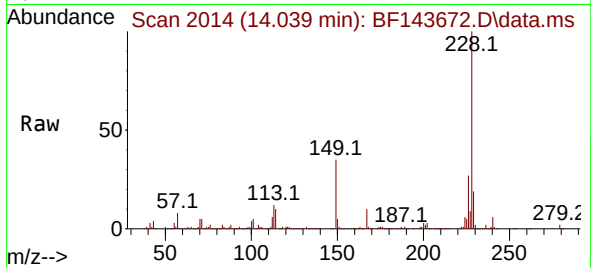




#81
Benzo(a)anthracene
Concen: 79.829 ng
RT: 14.039 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

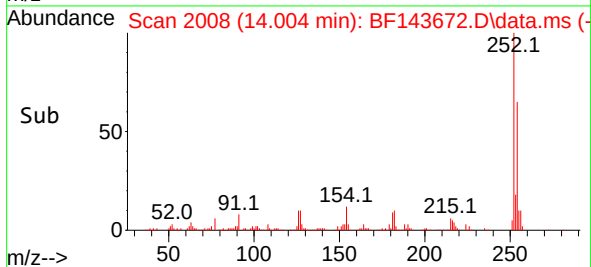
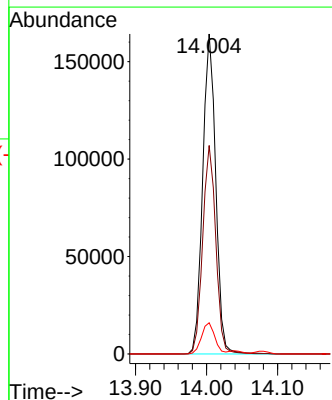
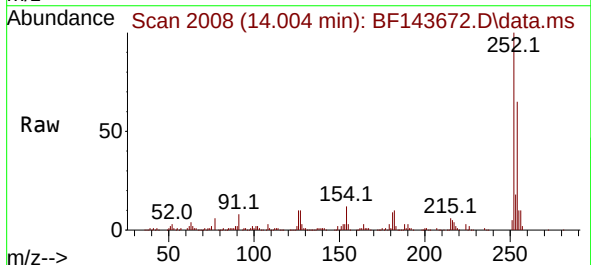
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

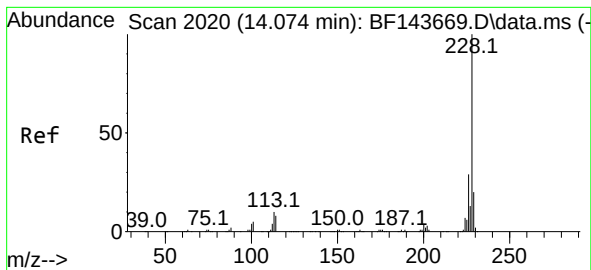
Tgt Ion:228 Resp: 734276
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 80.872 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:252 Resp: 210022
Ion Ratio Lower Upper
252 100
254 65.2 50.5 75.7
126 9.8 8.1 12.1





#83

Chrysene

Concen: 75.246 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

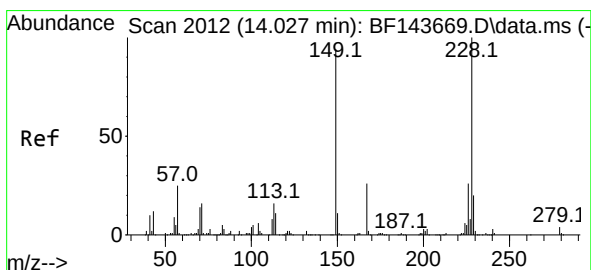
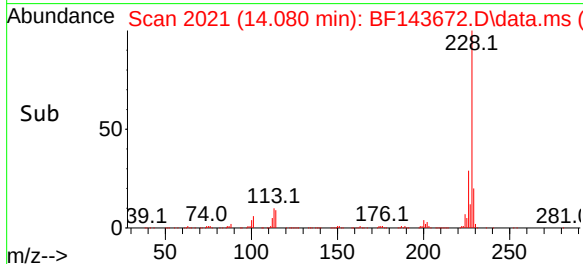
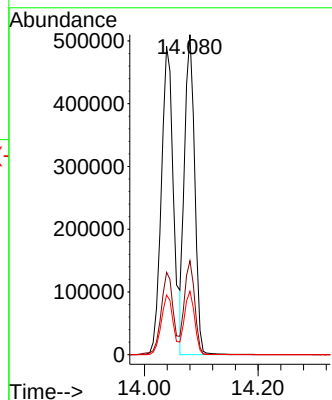
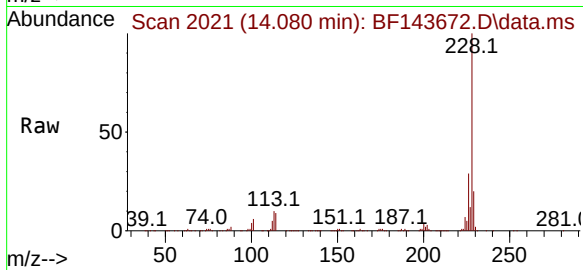
Tgt Ion:228 Resp: 631005

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.182 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

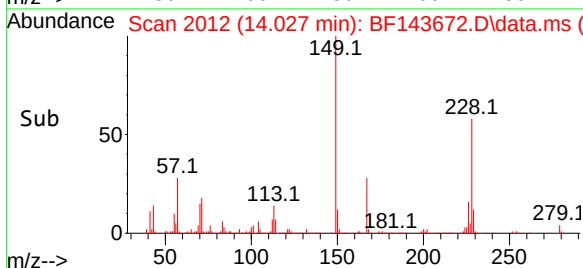
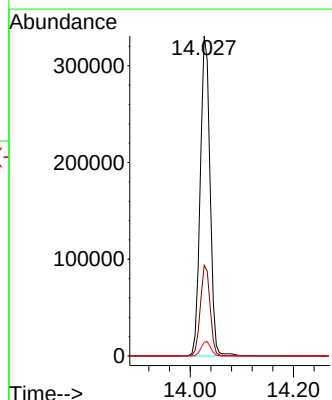
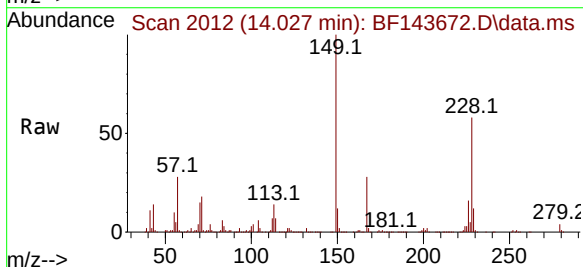
Tgt Ion:149 Resp: 432899

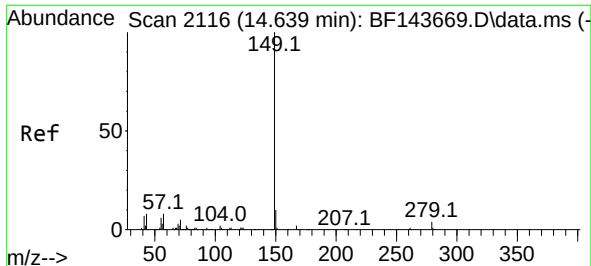
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.3 3.7 5.5

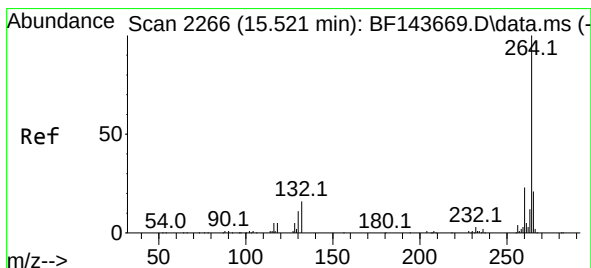
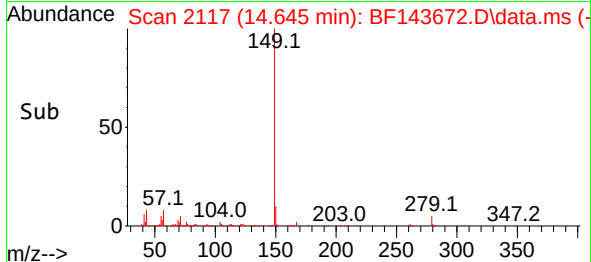
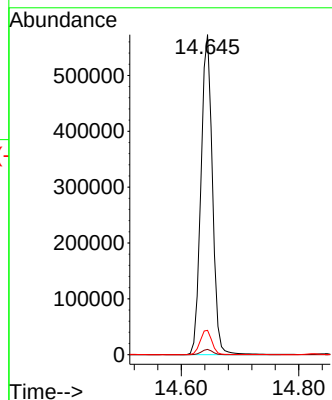
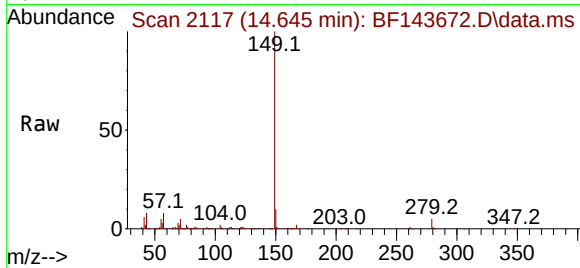




#85
Di-n-octyl phthalate
Concen: 90.536 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

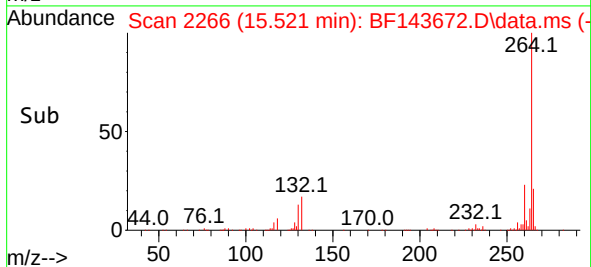
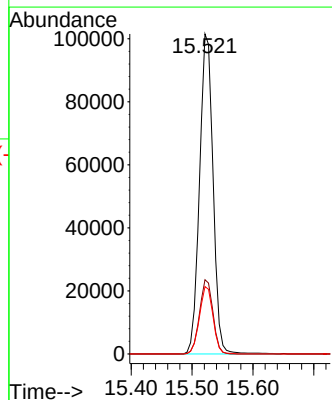
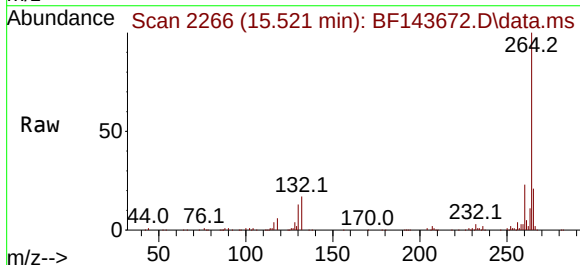
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

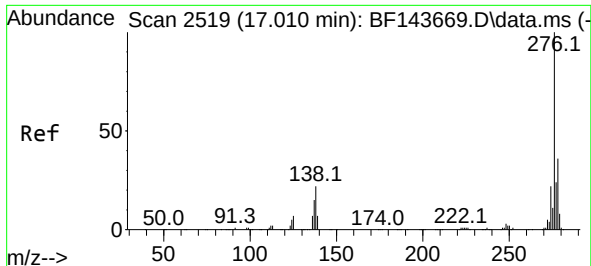
Tgt Ion:149 Resp: 774402
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:264 Resp: 156610
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.4
265 21.1 17.2 25.8

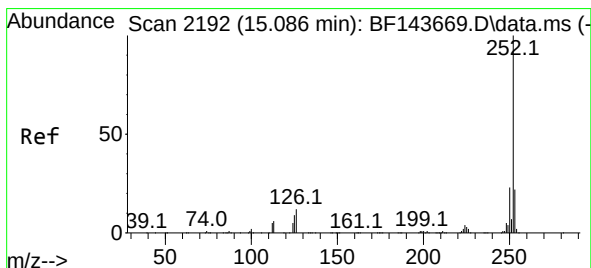
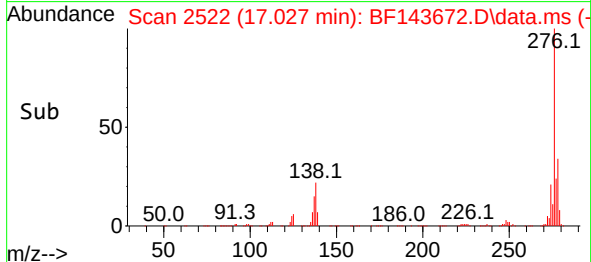
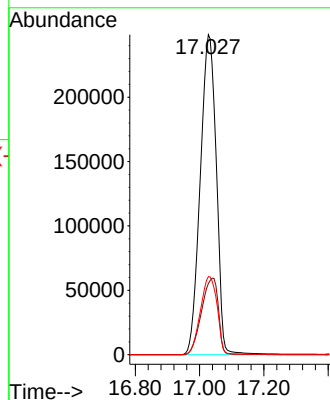
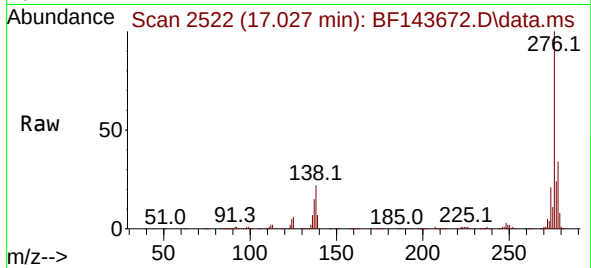




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 81.539 ng
 RT: 17.027 min Scan# 2192
 Delta R.T. 0.017 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

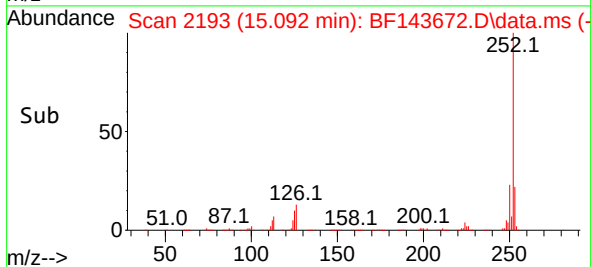
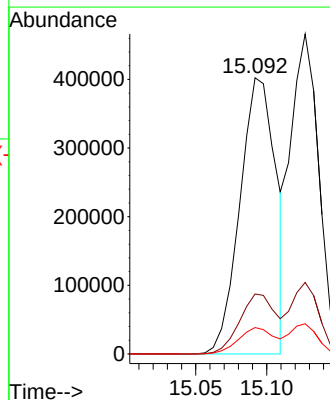
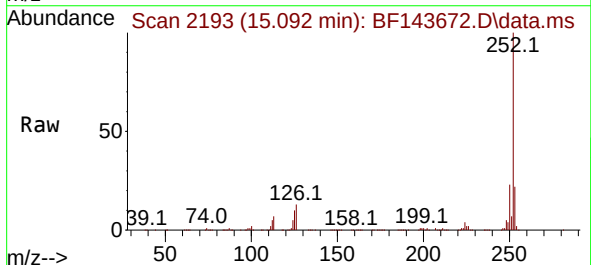
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

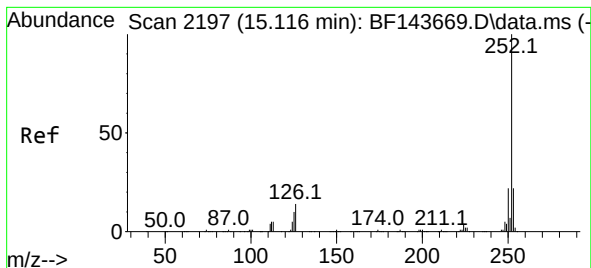
Tgt Ion:276 Resp: 861253
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.5 29.3
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 73.987 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Tgt Ion:252 Resp: 706432
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 77.270 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

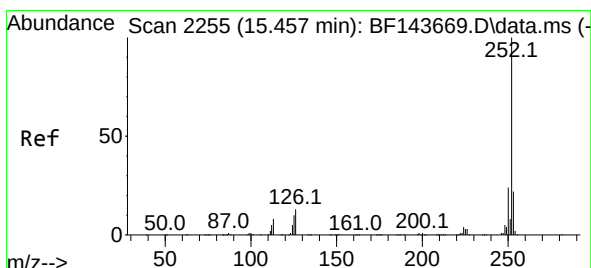
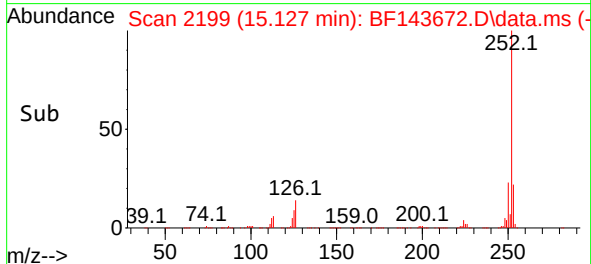
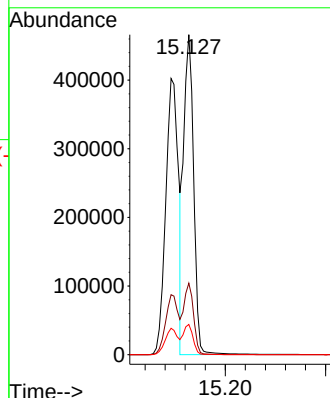
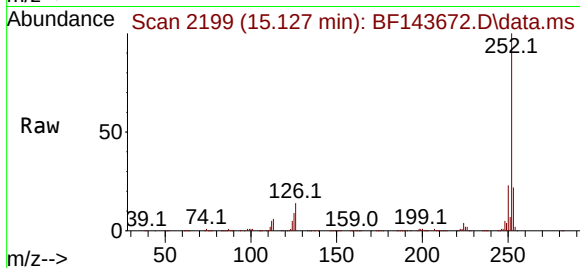
Tgt Ion:252 Resp: 647348

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.5 8.1 12.1



#90

Benzo(a)pyrene

Concen: 77.663 ng

RT: 15.468 min Scan# 2257

Delta R.T. 0.011 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

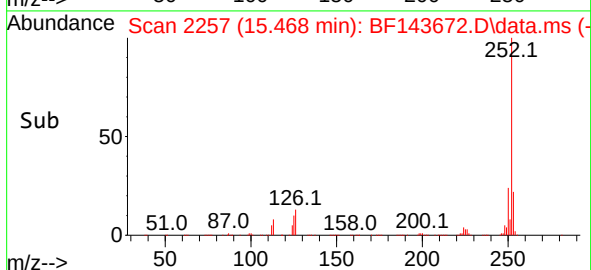
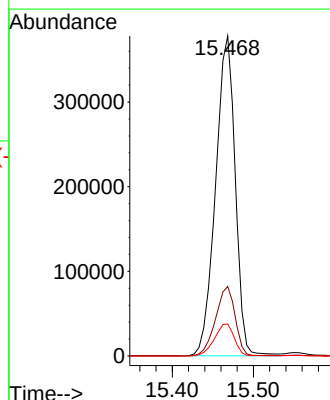
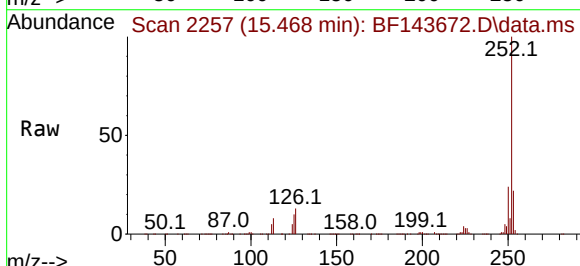
Tgt Ion:252 Resp: 636119

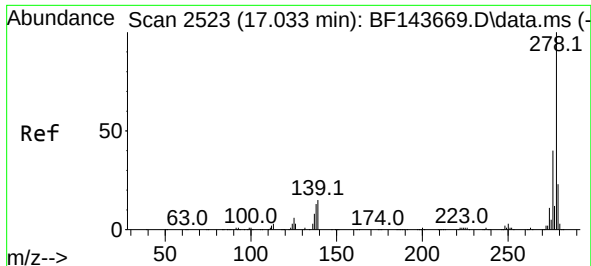
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.0 8.0 12.0

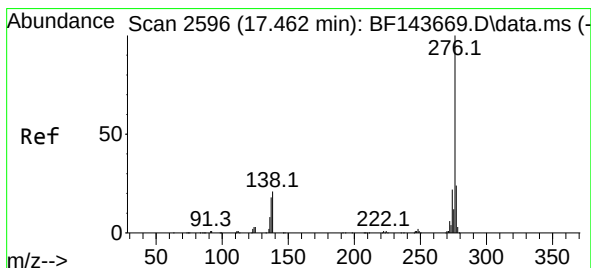
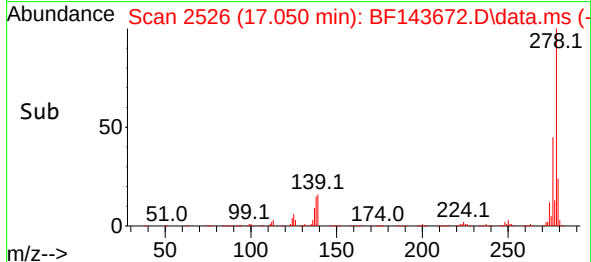
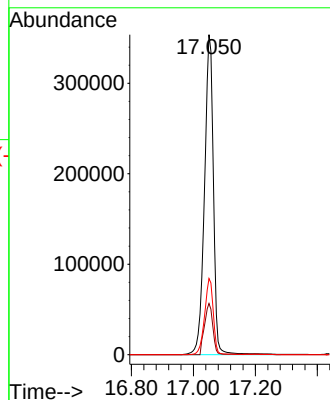
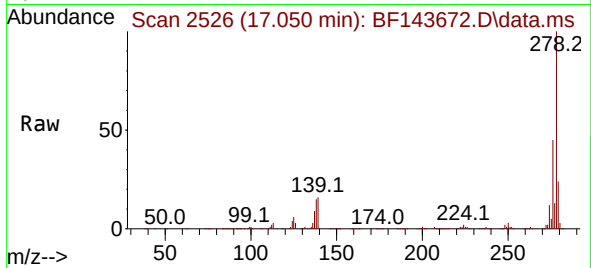




#91
Dibenzo(a,h)anthracene
Concen: 81.014 ng
RT: 17.050 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 709027
Ion Ratio Lower Upper
278 100
139 16.0 11.8 17.8
279 23.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 80.452 ng
RT: 17.486 min Scan# 2600
Delta R.T. 0.023 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:276 Resp: 666001
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 21.5 16.6 24.8

