

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143773.D
 Acq On : 16 Sep 2025 14:17
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 16 16:06:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	5625	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	19857	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	10388	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	17215	20.000	ng	0.00
76) Chrysene-d12	14.069	240	10578	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	9466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	42554	120.777	ng	0.00
7) Phenol-d6	6.522	99	47542	115.531	ng	0.00
23) Nitrobenzene-d5	7.463	82	40717	121.332	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	14635	139.681	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	91249	120.926	ng	0.00
79) Terphenyl-d14	13.016	244	85643	126.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	10807	58.954	ng	99
3) Pyridine	3.416	79	27577	60.868	ng	98
4) n-Nitrosodimethylamine	3.375	42	9837	61.136	ng	89
6) Aniline	6.557	93	32199	59.859	ng	97
8) 2-Chlorophenol	6.681	128	20922	55.118	ng	97
9) Benzaldehyde	6.446	77	17563	69.125	ng	96
10) Phenol	6.534	94	27765	60.649	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	19654	57.666	ng	99
12) 1,3-Dichlorobenzene	6.834	146	23123	54.719	ng	99
13) 1,4-Dichlorobenzene	6.910	146	24528	58.600	ng	98
14) 1,2-Dichlorobenzene	7.063	146	22409	56.904	ng	99
15) Benzyl Alcohol	7.034	79	16434	59.768	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	21925	57.756	ng	96
17) 2-Methylphenol	7.140	107	17203	60.491	ng	96
18) Hexachloroethane	7.410	117	7731	59.019	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	14278	59.726	ng	98
20) 3+4-Methylphenols	7.298	107	22723	60.702	ng	95
22) Acetophenone	7.304	105	28007	59.739	ng	# 91
24) Nitrobenzene	7.481	77	20066	58.967	ng	98
25) Isophorone	7.722	82	37619	61.894	ng	98
26) 2-Nitrophenol	7.793	139	11390	62.003	ng	95
27) 2,4-Dimethylphenol	7.828	122	18547	63.662	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	22940	60.552	ng	96
29) 2,4-Dichlorophenol	8.034	162	17675	61.793	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	18467	59.898	ng	98
31) Naphthalene	8.198	128	60876	60.021	ng	100
32) Benzoic acid	7.934	122	7728	47.034	ng	95
33) 4-Chloroaniline	8.245	127	21148	62.508	ng	99
34) Hexachlorobutadiene	8.316	225	11656	58.967	ng	93
35) Caprolactam	8.634	113	4629	67.156	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	17171	60.726	ng	99
37) 2-Methylnaphthalene	8.892	142	39983	60.988	ng	95
38) 1-Methylnaphthalene	8.992	142	38110	59.554	ng	95
40) 1,2,4,5-Tetrachloroben...	9.057	216	18860	60.189	ng	# 96
41) Hexachlorocyclopentadiene	9.045	237	10500	61.323	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	13477	63.717	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	12709	60.148	ng	94
46) 1,1'-Biphenyl	9.357	154	47617	59.663	ng	99
47) 2-Chloronaphthalene	9.381	162	37830	60.897	ng	99
48) 2-Nitroaniline	9.475	65	10548	64.802	ng	97
49) Acenaphthylene	9.798	152	54573	62.510	ng	98
50) Dimethylphthalate	9.651	163	42885	62.813	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	9414	66.887	ng	98
52) Acenaphthene	9.969	154	37326	63.795	ng	93
53) 3-Nitroaniline	9.886	138	9861	66.438	ng	94
54) 2,4-Dinitrophenol	9.986	184	5248	62.602	ng	# 51
55) Dibenzofuran	10.139	168	53070	62.461	ng	98
56) 4-Nitrophenol	10.039	139	7862	69.939	ng	92
57) 2,4-Dinitrotoluene	10.122	165	12518	63.909	ng	99
58) Fluorene	10.486	166	42095	63.364	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	10825	66.873	ng	# 97
60) Diethylphthalate	10.357	149	40712	64.948	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	21107	63.335	ng	99
62) 4-Nitroaniline	10.504	138	9548	67.342	ng	95
63) Azobenzene	10.639	77	36137	65.325	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	7600	63.260	ng	90
66) n-Nitrosodiphenylamine	10.598	169	34779	57.890	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	12776	60.068	ng	93
68) Hexachlorobenzene	11.034	284	13785	60.914	ng	97
69) Atrazine	11.122	200	11239	62.988	ng	98
70) Pentachlorophenol	11.222	266	8164	65.340	ng	96
71) Phenanthrene	11.451	178	59503	59.974	ng	99
72) Anthracene	11.504	178	60584	59.881	ng	100
73) Carbazole	11.657	167	50257	60.940	ng	99
74) Di-n-butylphthalate	11.986	149	61552	61.438	ng	99
75) Fluoranthene	12.639	202	54370	59.397	ng	97
77) Benzidine	12.757	184	15664	47.872	ng	99
78) Pyrene	12.869	202	55203	64.136	ng	94
80) Butylbenzylphthalate	13.486	149	18961	63.737	ng	96
81) Benzo(a)anthracene	14.057	228	43538	62.549	ng	98
82) 3,3'-Dichlorobenzidine	14.022	252	11271	56.602	ng	# 93
83) Chrysene	14.098	228	36856	58.045	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	24458	60.598	ng	99
85) Di-n-octyl phthalate	14.663	149	39833	58.464	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.063	276	36470	60.193	ng	97
88) Benzo(b)fluoranthene	15.116	252	35571	60.689	ng	98
89) Benzo(k)fluoranthene	15.151	252	31171	60.648	ng	98
90) Benzo(a)pyrene	15.492	252	30204	59.797	ng	# 98
91) Dibenzo(a,h)anthracene	17.086	278	30224	62.090	ng	93
92) Benzo(g,h,i)perylene	17.521	276	28318	60.686	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDICC060

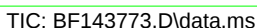
Quant Time: Sep 16 16:06:47 2025

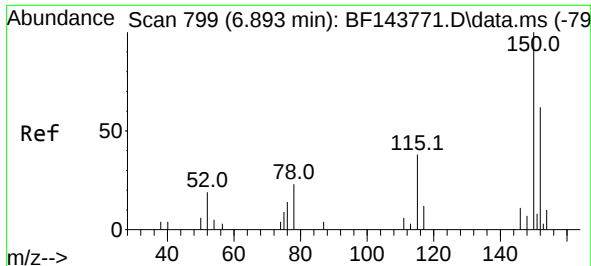
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QLast Update : Tue Sep 16 15:40:08 2025

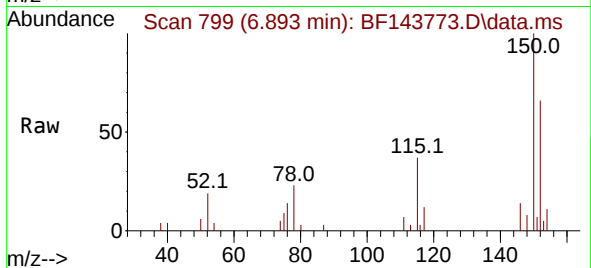
Response via : Initial Calibration



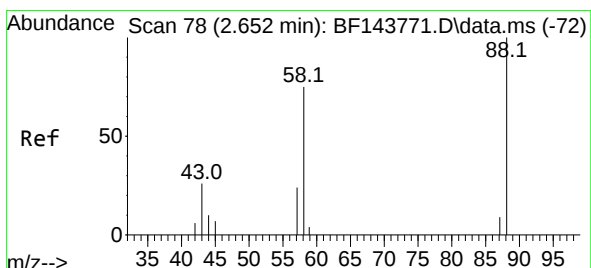
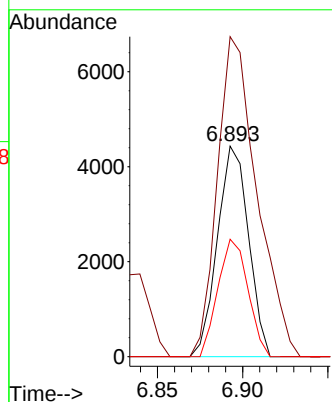
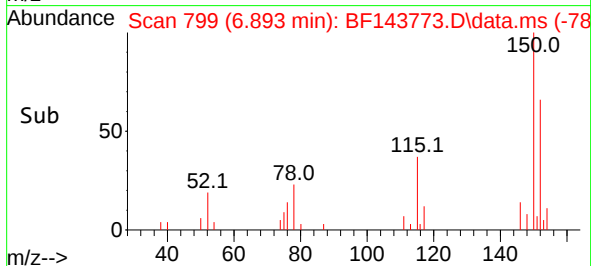


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

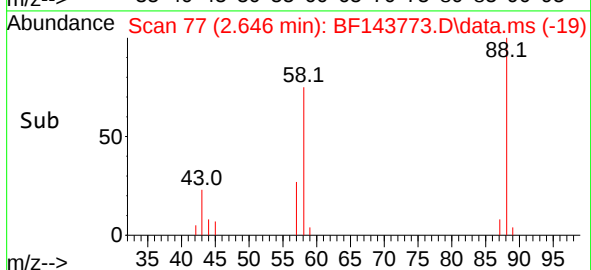
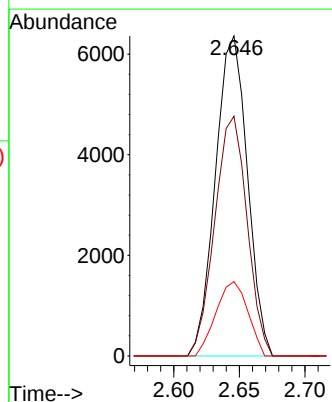
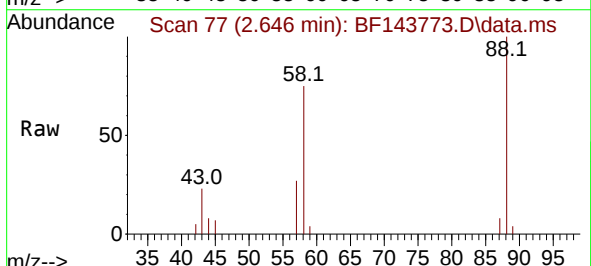


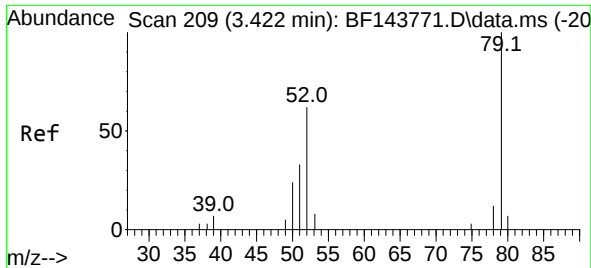
Tgt Ion:152 Resp: 5625
 Ion Ratio Lower Upper
 152 100
 150 152.0 128.8 193.2
 115 55.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 58.954 ng
 RT: 2.646 min Scan# 77
 Delta R.T. -0.012 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Tgt Ion: 88 Resp: 10807
 Ion Ratio Lower Upper
 88 100
 58 75.6 60.3 90.5
 43 23.1 19.9 29.9

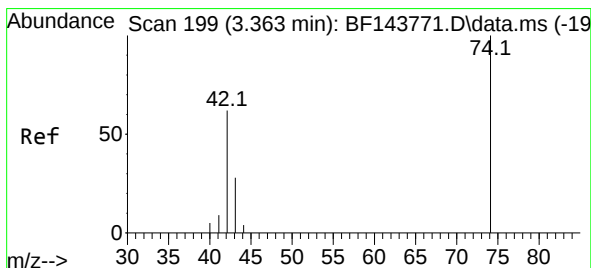
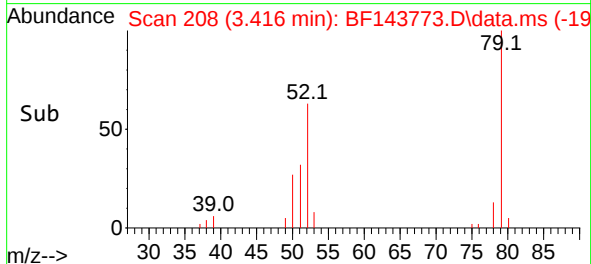
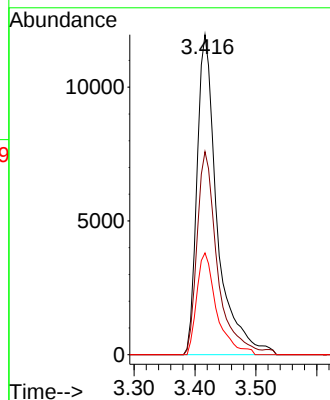
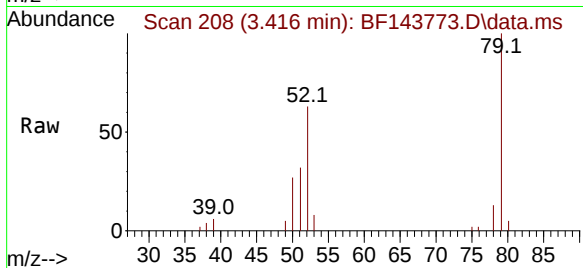




#3
Pyridine
Concen: 60.868 ng
RT: 3.416 min Scan# 20
Delta R.T. -0.017 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

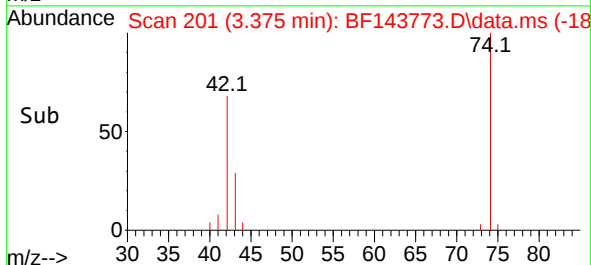
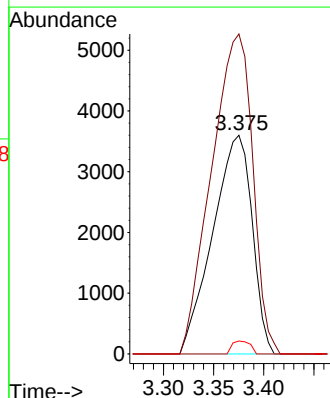
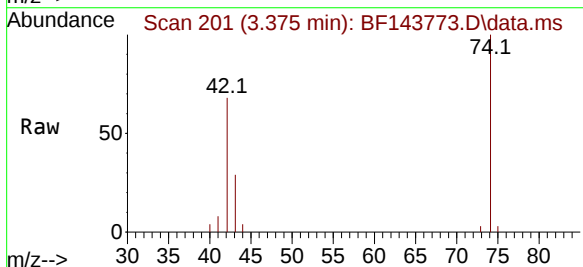
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

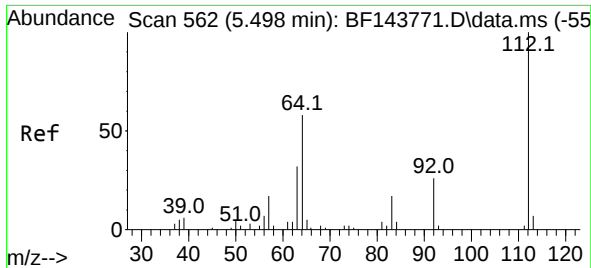
Tgt Ion:	79	Resp:	27577
Ion	Ratio	Lower	Upper
79	100		
52	63.4	49.8	74.8
51	31.8	26.4	39.6



#4
n-Nitrosodimethylamine
Concen: 61.136 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:	42	Resp:	9837
Ion	Ratio	Lower	Upper
42	100		
74	146.3	129.0	193.4
44	5.9	5.8	8.6

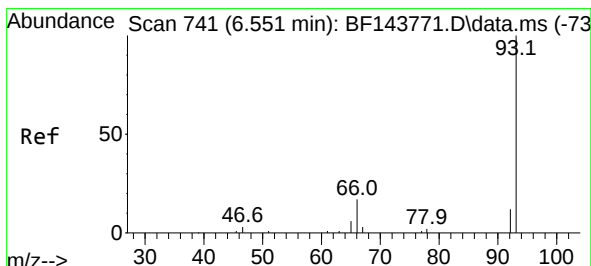
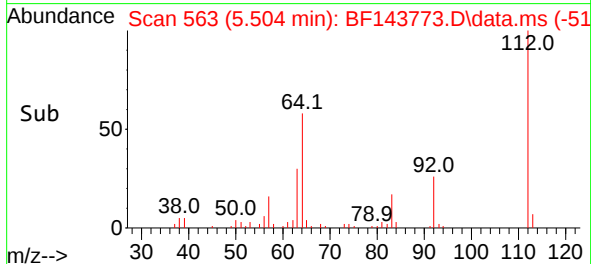
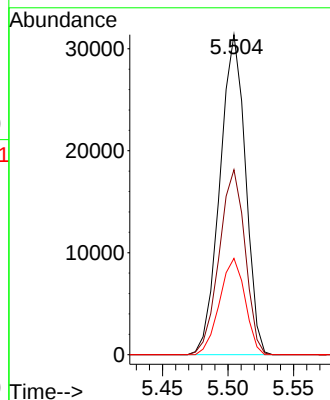
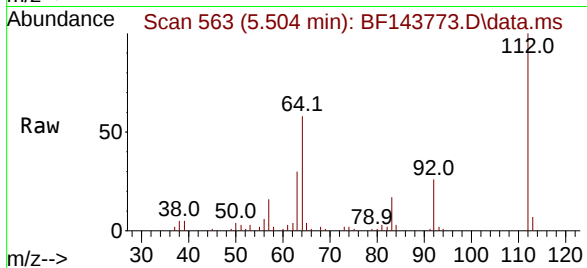




#5
2-Fluorophenol
Concen: 120.777 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

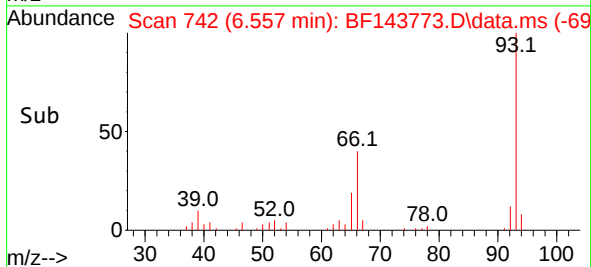
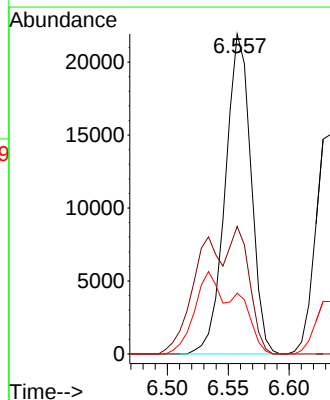
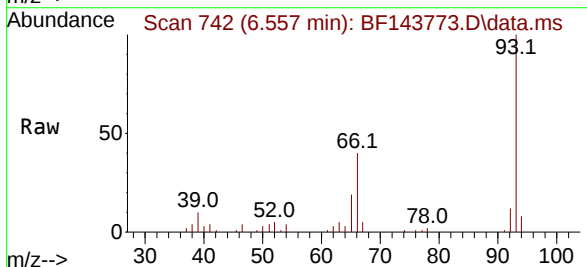
Instrument :
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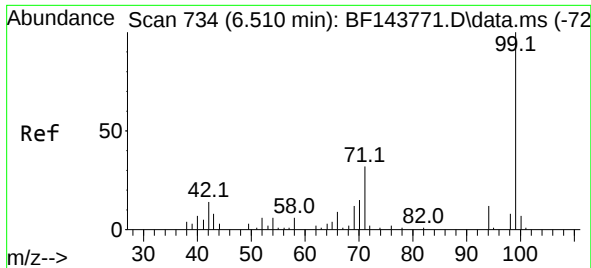
Tgt Ion:112 Resp: 42554
Ion Ratio Lower Upper
112 100
64 57.8 46.3 69.5
63 30.1 25.4 38.2



#6
Aniline
Concen: 59.859 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 93 Resp: 32199
Ion Ratio Lower Upper
93 100
66 39.9 32.6 48.8
65 19.0 17.2 25.8

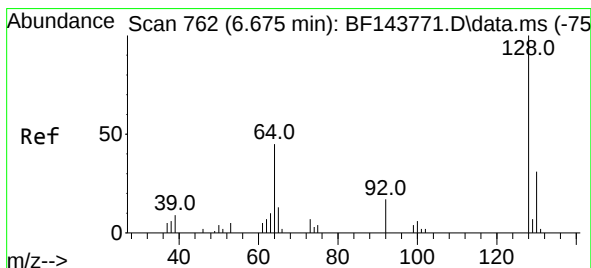
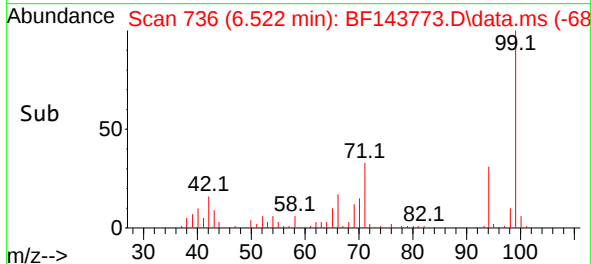
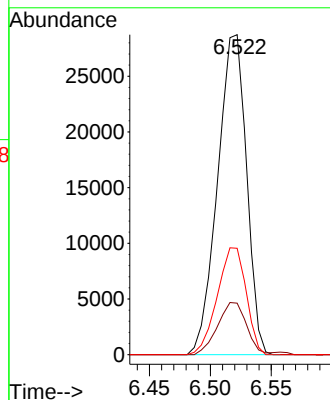
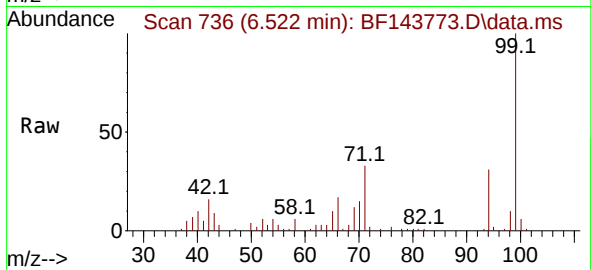




#7
Phenol-d6
Concen: 115.531 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

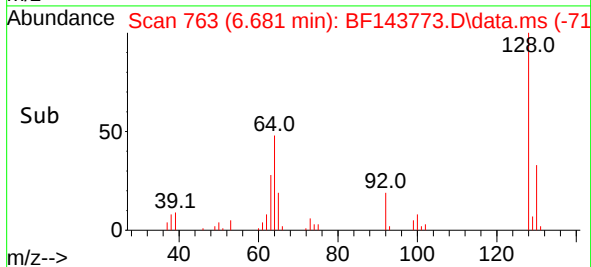
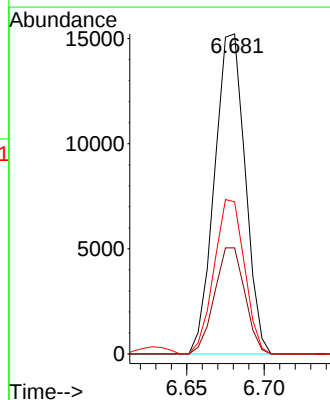
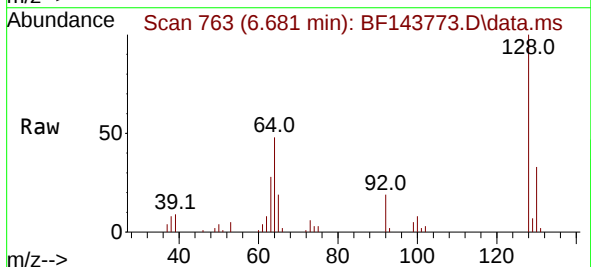
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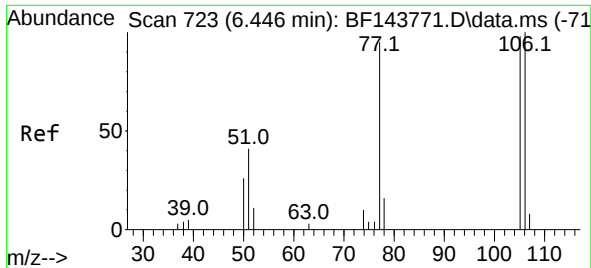
Tgt Ion: 99 Resp: 47542
Ion Ratio Lower Upper
99 100
42 16.1 11.5 17.3
71 33.2 25.4 38.0



#8
2-Chlorophenol
Concen: 55.118 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:128 Resp: 20922
Ion Ratio Lower Upper
128 100
130 33.2 11.4 51.4
64 47.6 25.2 65.2





#9

Benzaldehyde

Concen: 69.125 ng

RT: 6.446 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

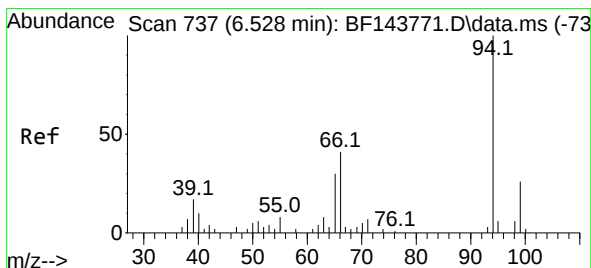
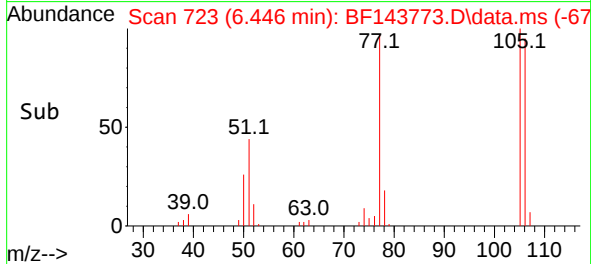
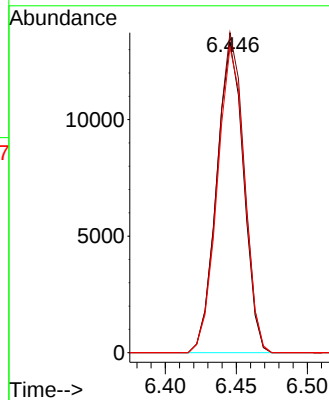
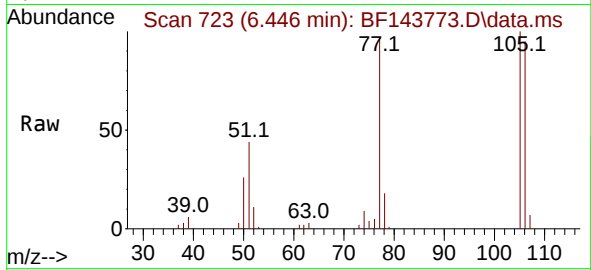
Tgt Ion: 77 Resp: 17563

Ion Ratio Lower Upper

77 100

105 103.0 83.0 123.0

106 98.3 85.5 125.5



#10

Phenol

Concen: 60.649 ng

RT: 6.534 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

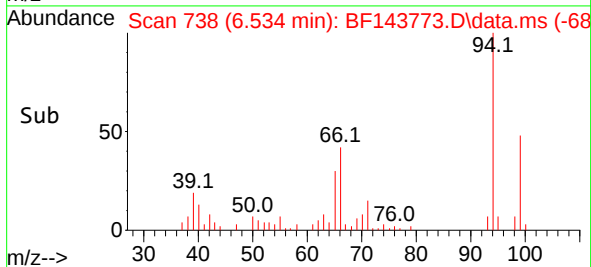
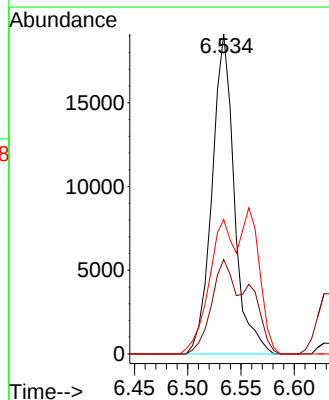
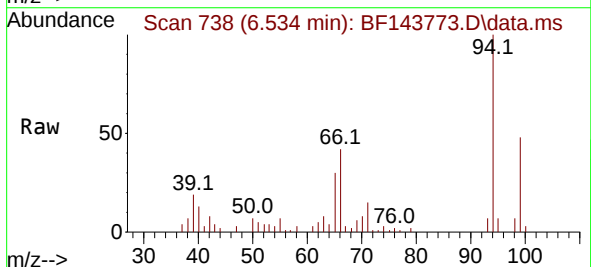
Tgt Ion: 94 Resp: 27765

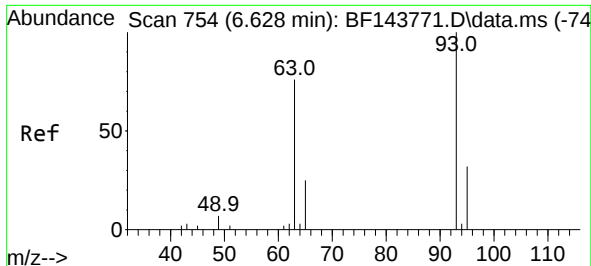
Ion Ratio Lower Upper

94 100

65 29.5 9.8 49.8

66 42.0 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 57.666 ng

RT: 6.634 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

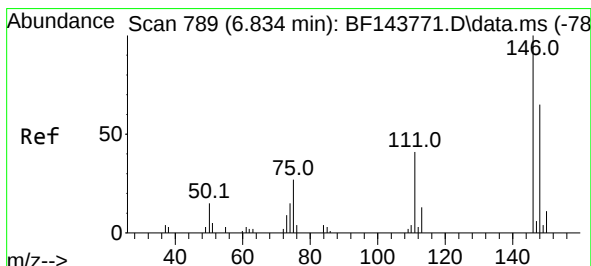
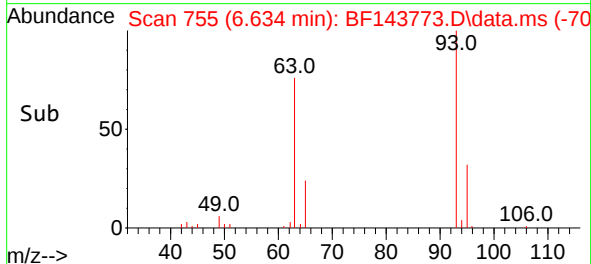
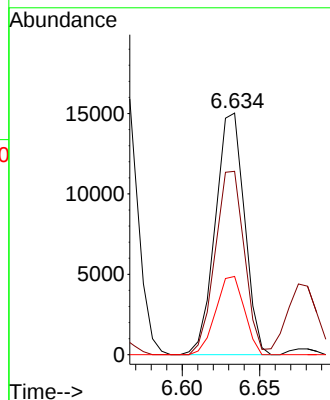
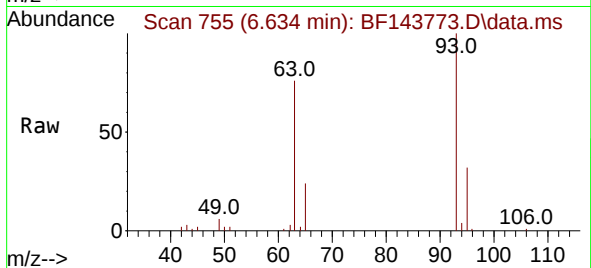
Tgt Ion: 93 Resp: 19654

Ion Ratio Lower Upper

93 100

63 75.9 55.7 95.7

95 32.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 54.719 ng

RT: 6.834 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

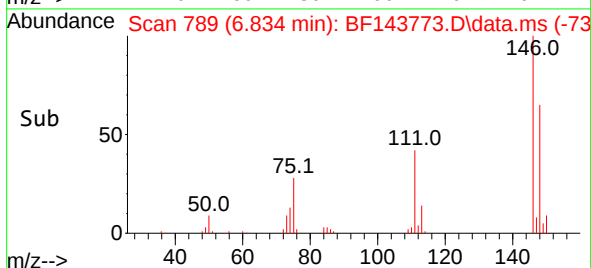
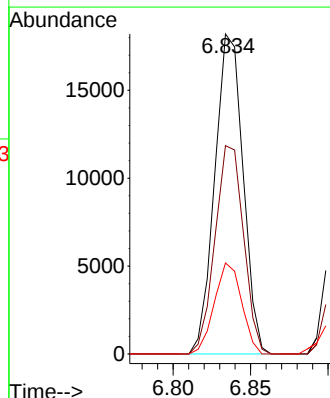
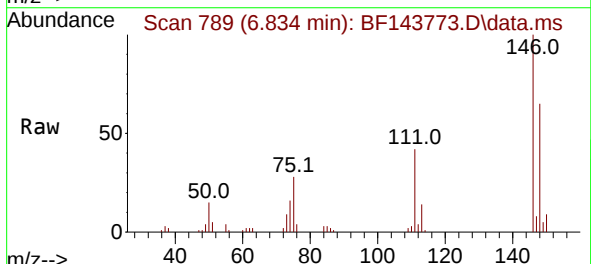
Tgt Ion:146 Resp: 23123

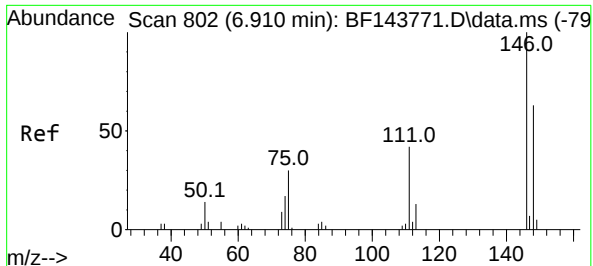
Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

75 28.5 21.4 32.2

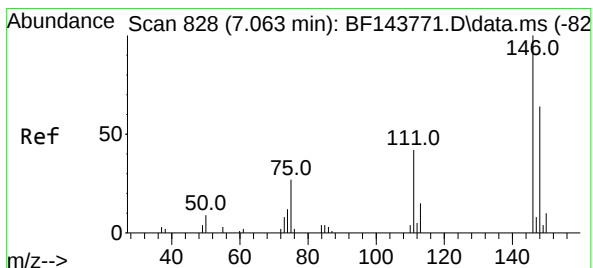
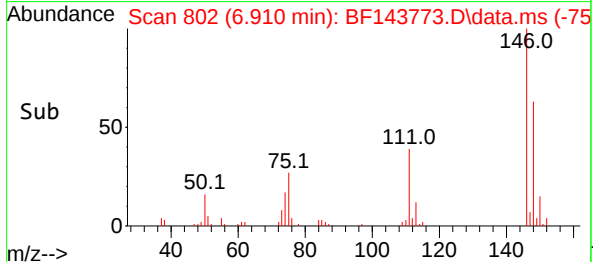
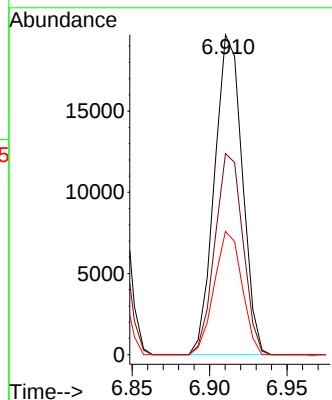
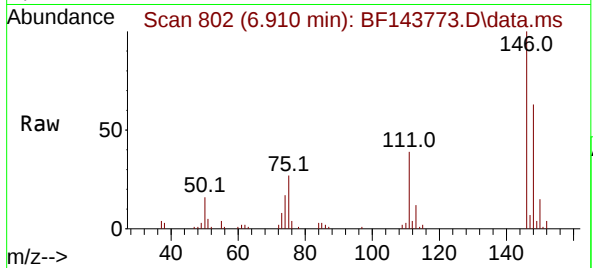




#13
1,4-Dichlorobenzene
Concen: 58.600 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

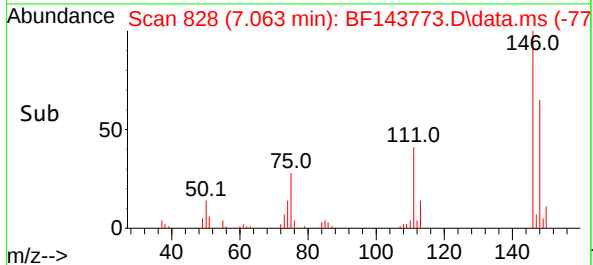
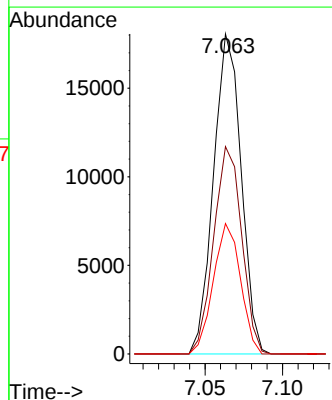
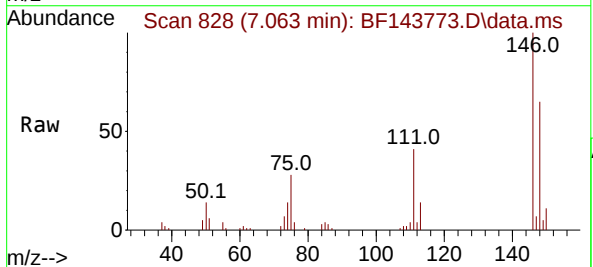
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

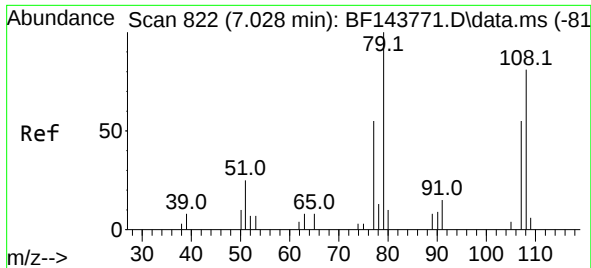
Tgt Ion:146 Resp: 24528
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 38.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 56.904 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:146 Resp: 22409
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 40.8 33.3 49.9

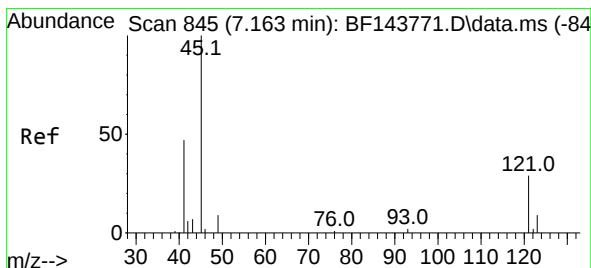
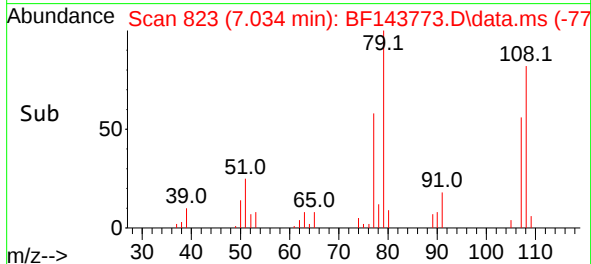
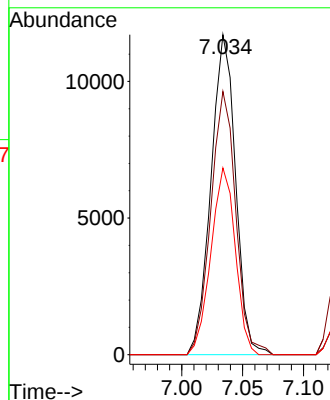
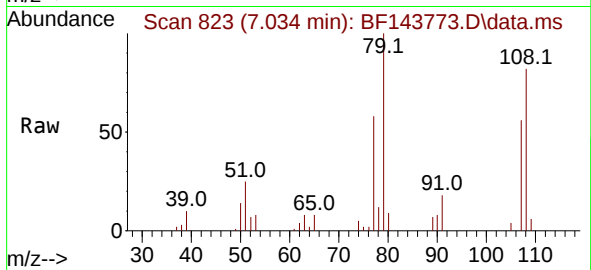




#15
Benzyl Alcohol
Concen: 59.768 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

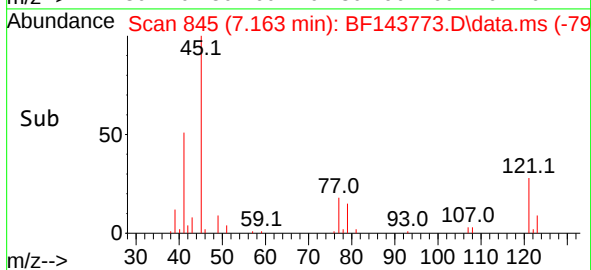
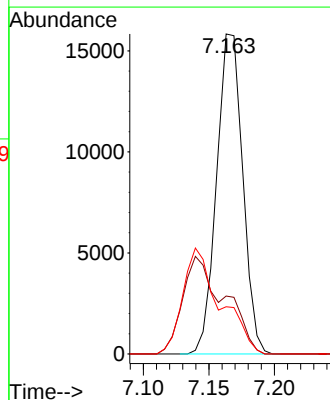
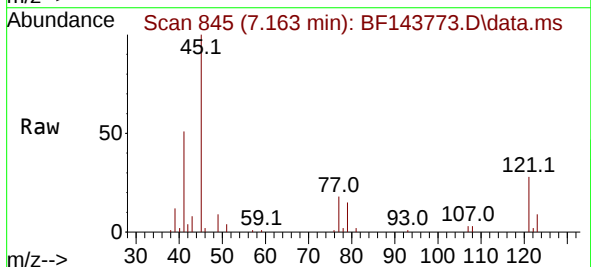
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

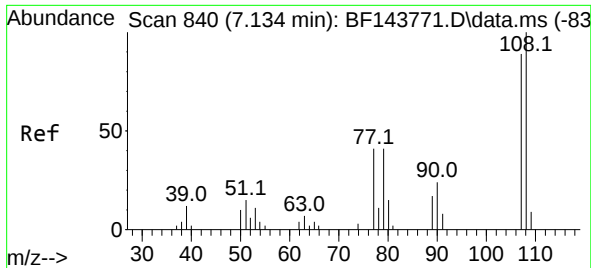
Tgt Ion: 79 Resp: 16434
Ion Ratio Lower Upper
79 100
108 82.2 64.4 96.6
77 58.4 44.2 66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.756 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 45 Resp: 21925
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.0
79 14.7 0.0 32.4

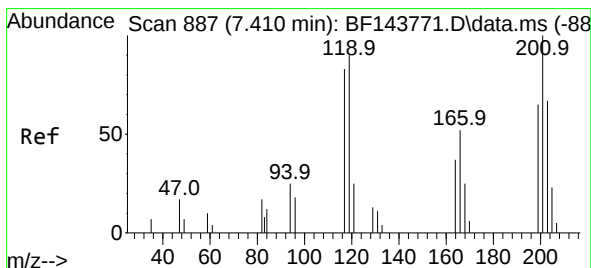
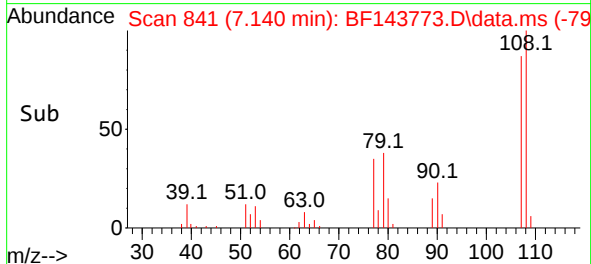
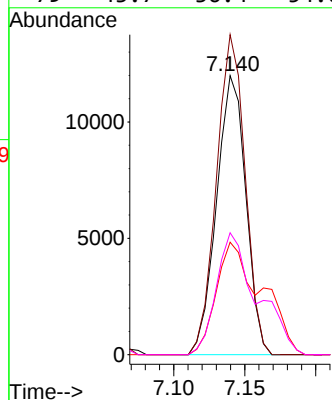
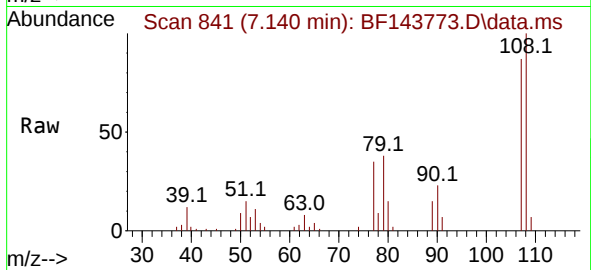




#17
2-Methylphenol
Concen: 60.491 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

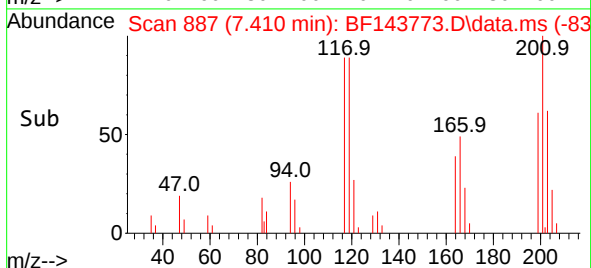
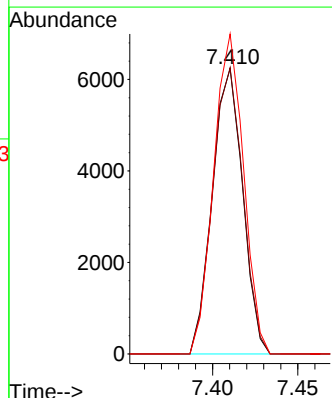
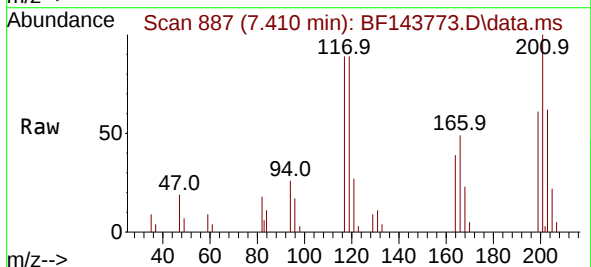
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

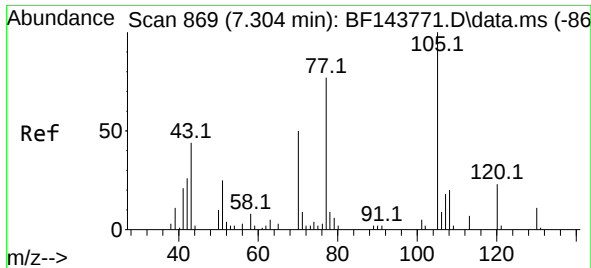
Tgt Ion:	107	Resp:	17203
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.7	134.5
77	40.3	37.1	55.7
79	43.7	36.4	54.6



#18
Hexachloroethane
Concen: 59.019 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:	117	Resp:	7731
Ion	Ratio	Lower	Upper
117	100		
119	100.3	86.6	130.0
201	112.2	95.8	143.8

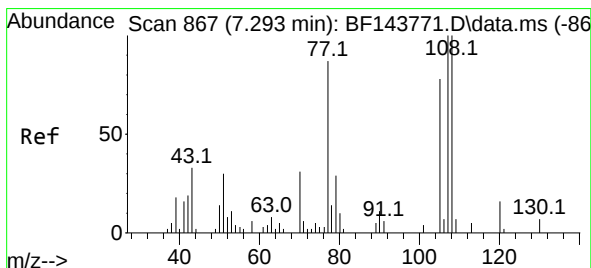
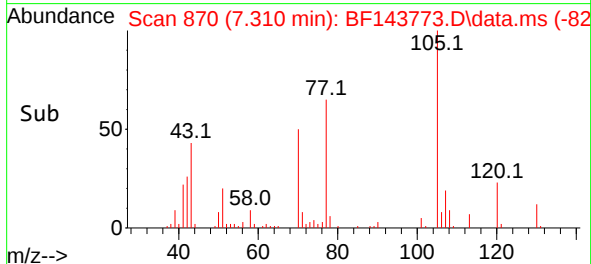
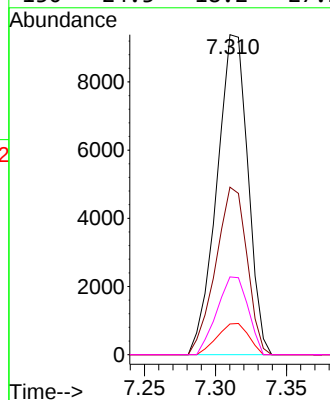
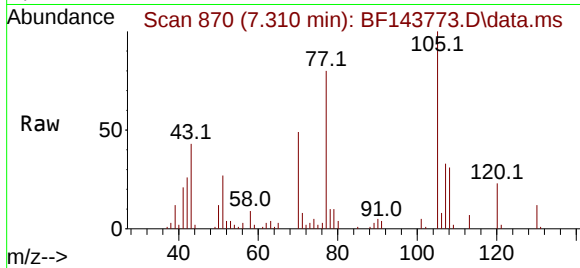




#19
n-Nitroso-di-n-propylamine
Concen: 59.726 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

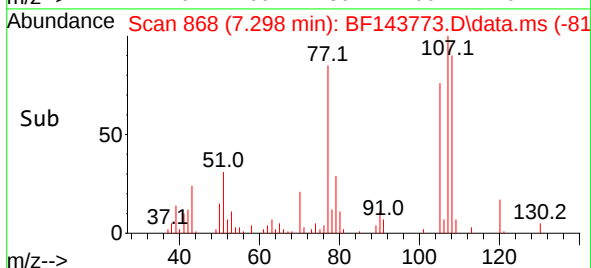
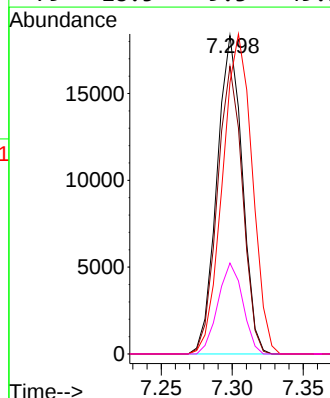
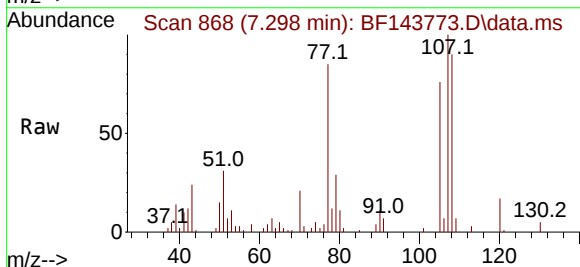
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

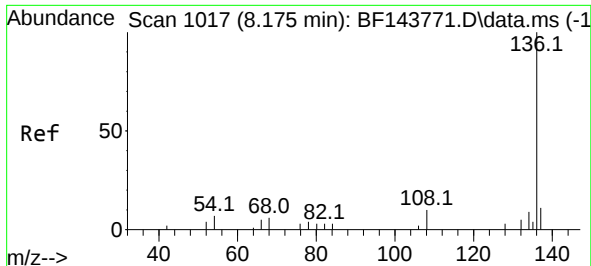
Tgt Ion:	70	Resp:	14278
Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.0	61.6
101	9.6	7.4	11.0
130	24.3	18.2	27.2



#20
3+4-Methylphenols
Concen: 60.702 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:	107	Resp:	22723
Ion	Ratio	Lower	Upper
107	100		
108	90.4	79.7	119.7
77	85.3	67.1	107.1
79	28.5	9.3	49.3

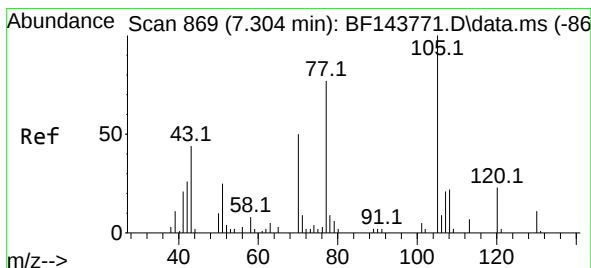
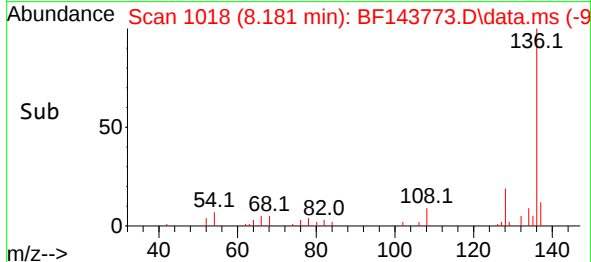
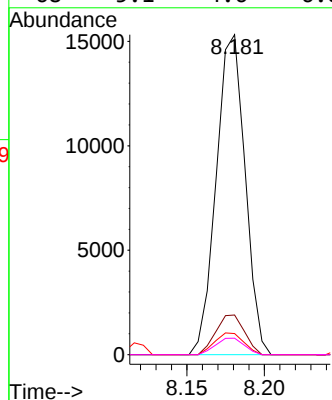
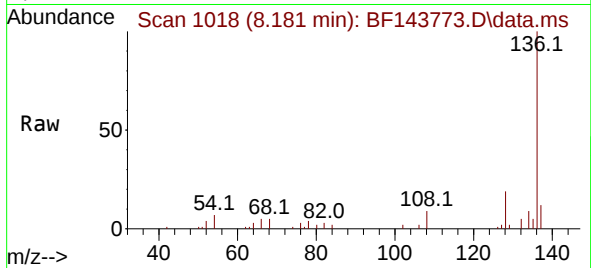




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

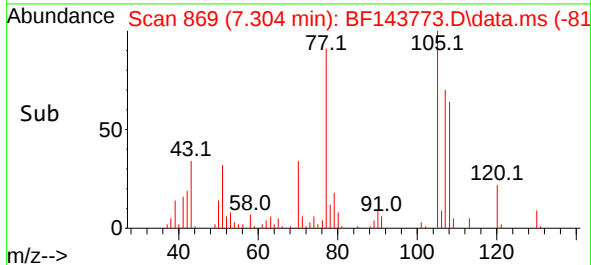
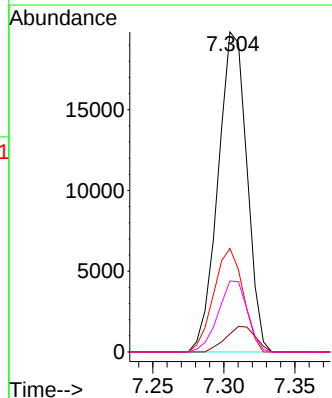
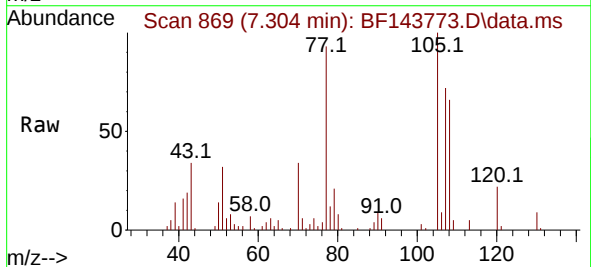
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

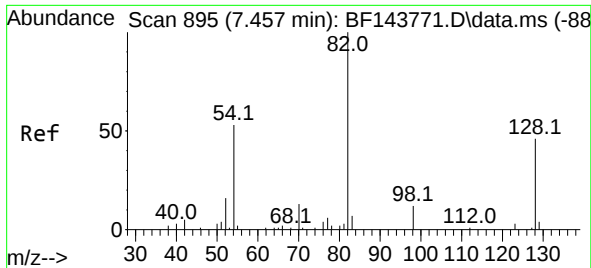
Tgt Ion:136	Resp:	19857
Ion Ratio	Lower	Upper
136	100	
137	12.4	8.9 13.3
54	6.6	5.9 8.9
68	5.1	4.6 6.8



#22
Acetophenone
Concen: 59.739 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:105	Resp:	28007
Ion Ratio	Lower	Upper
105	100	
71	5.6	7.2 10.8#
51	32.3	20.0 30.0#
120	22.2	18.5 27.7

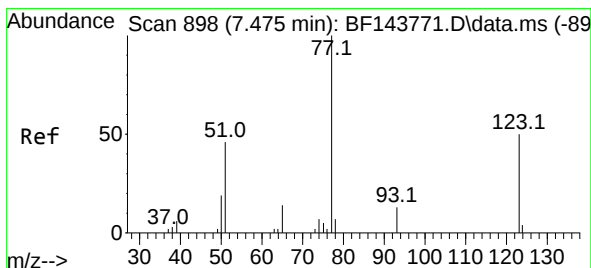
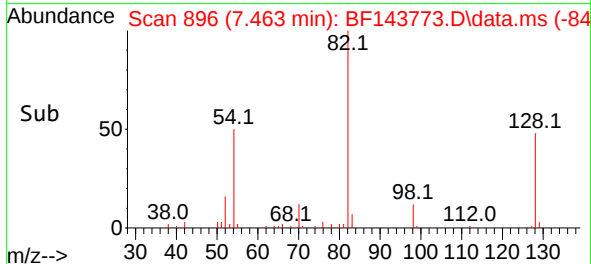
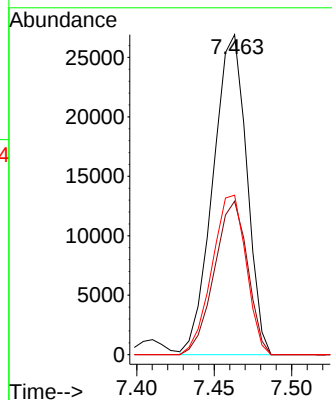
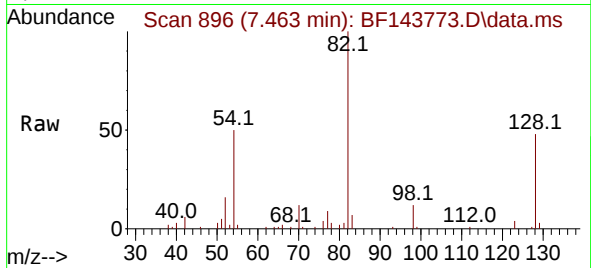




#23
Nitrobenzene-d5
Concen: 121.332 ng
RT: 7.463 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

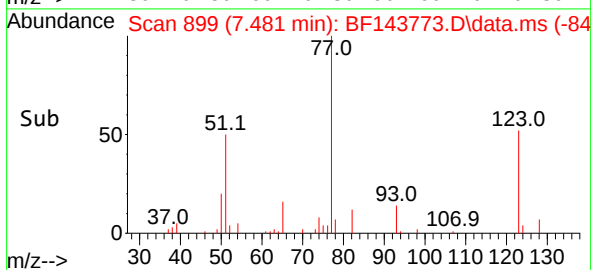
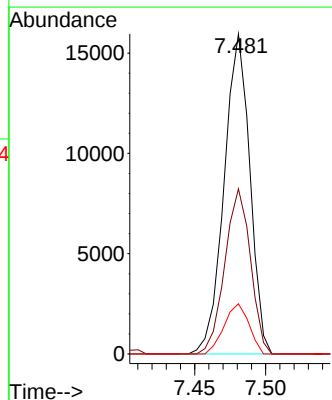
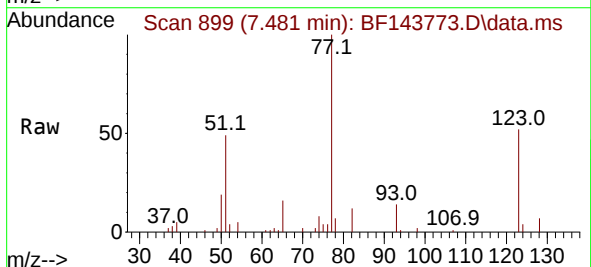
Instrument :
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ClientSampleId :
SSTDICC060

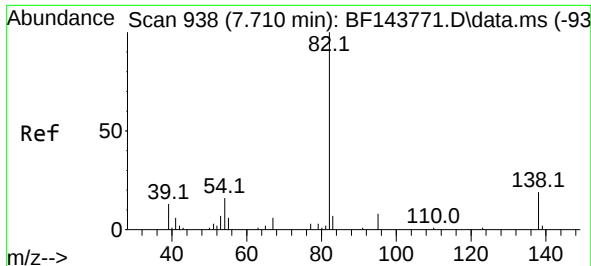
Tgt Ion: 82 Resp: 40717
Ion Ratio Lower Upper
82 100
128 47.9 36.6 55.0
54 49.9 41.9 62.9



#24
Nitrobenzene
Concen: 58.967 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 77 Resp: 20066
Ion Ratio Lower Upper
77 100
123 51.6 40.0 60.0
65 15.7 11.6 17.4

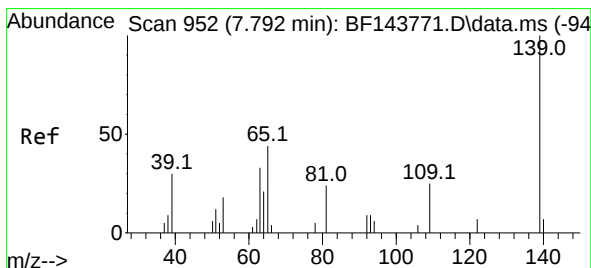
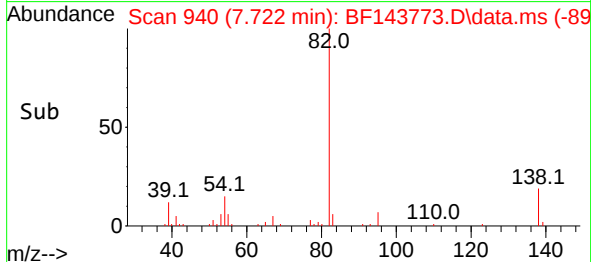
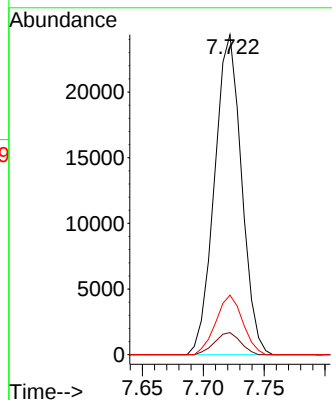
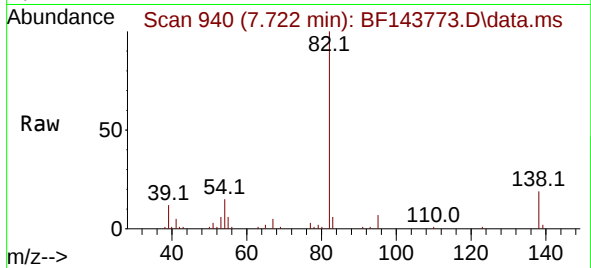




#25
Isophorone
Concen: 61.894 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

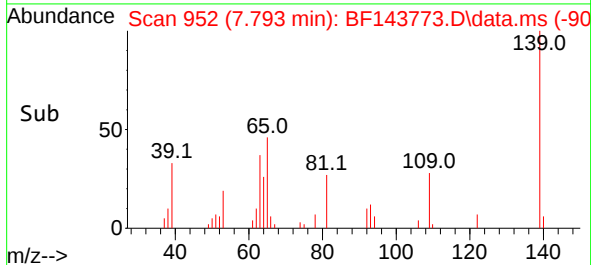
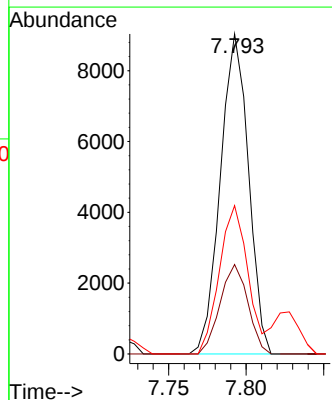
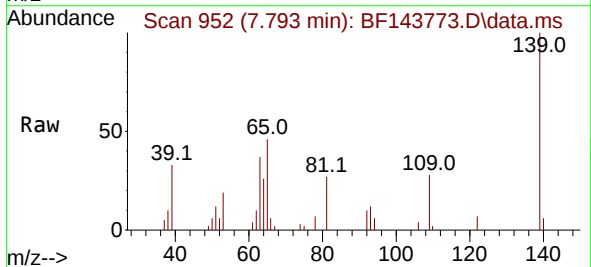
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

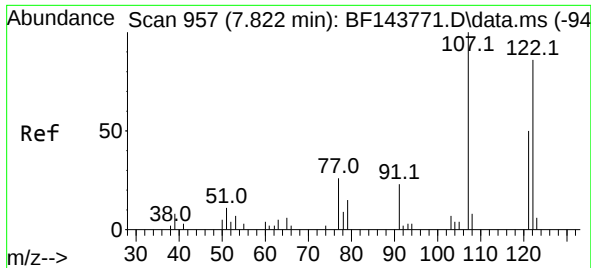
Tgt Ion: 82 Resp: 37619
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 18.6 15.4 23.2



#26
2-Nitrophenol
Concen: 62.003 ng
RT: 7.793 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:139 Resp: 11390
Ion Ratio Lower Upper
139 100
109 28.0 20.1 30.1
65 46.4 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 63.662 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

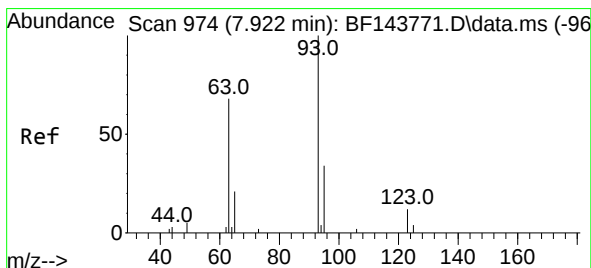
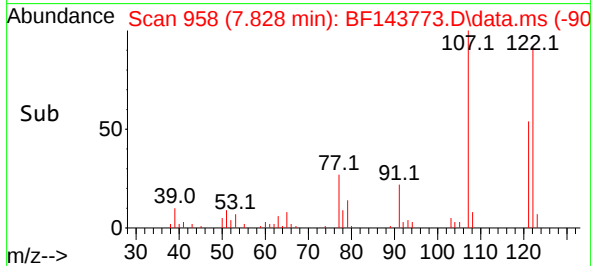
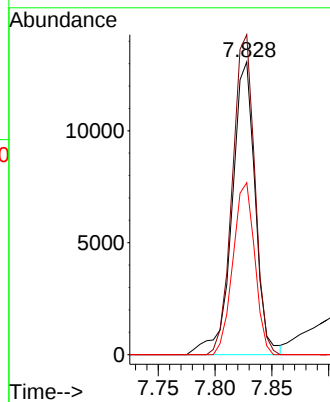
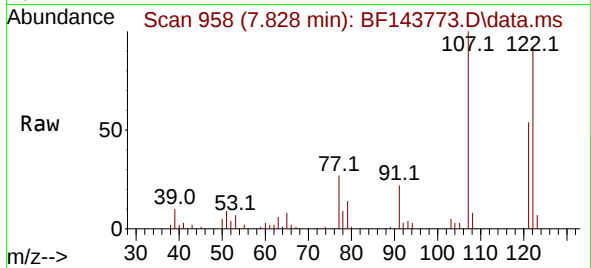
Tgt Ion:122 Resp: 18547

Ion Ratio Lower Upper

122 100

107 109.3 92.8 139.2

121 58.7 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 60.552 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

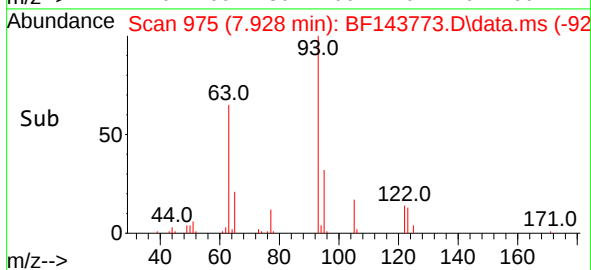
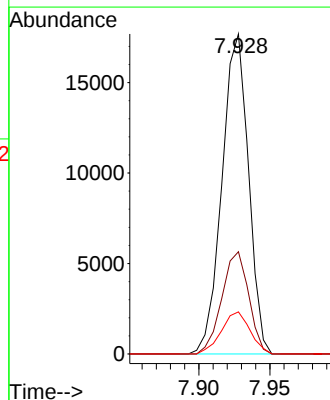
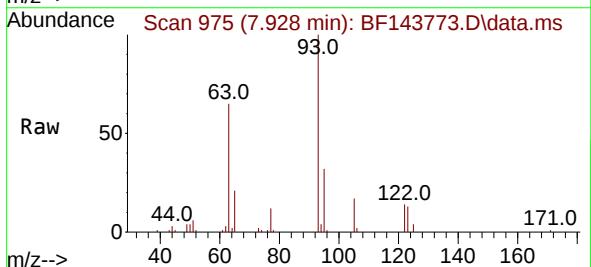
Tgt Ion: 93 Resp: 22940

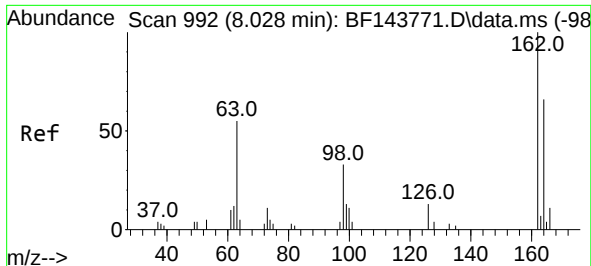
Ion Ratio Lower Upper

93 100

95 31.9 27.4 41.0

123 13.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 61.793 ng

RT: 8.034 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

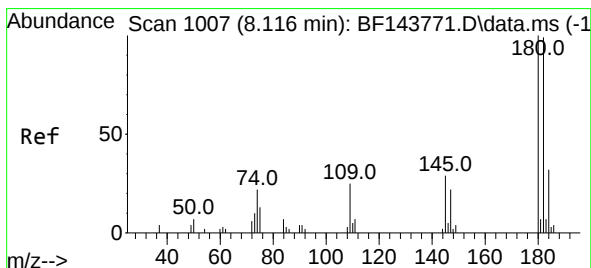
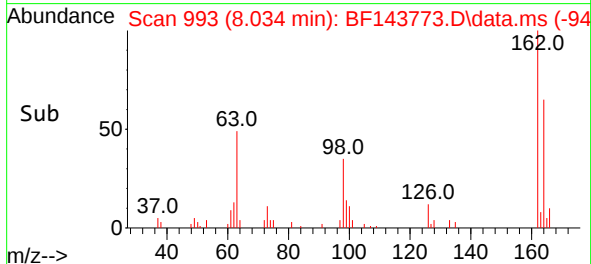
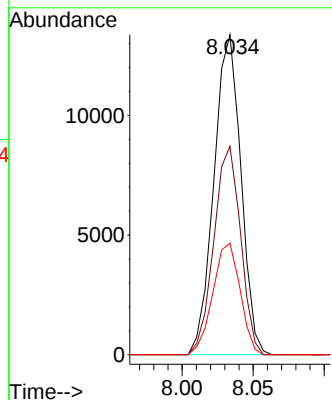
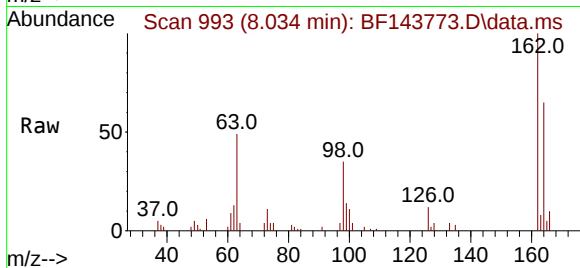
Tgt Ion:162 Resp: 17675

Ion Ratio Lower Upper

162 100

164 65.1 45.6 85.6

98 34.9 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 59.898 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

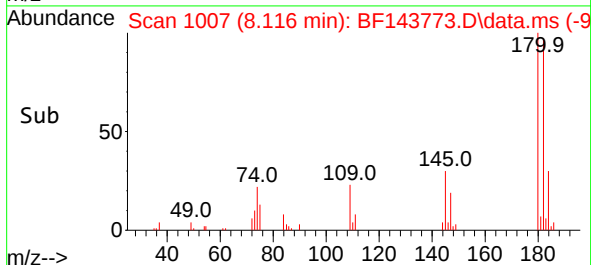
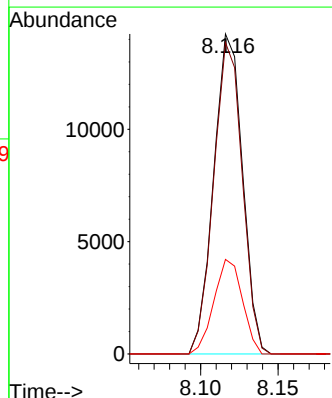
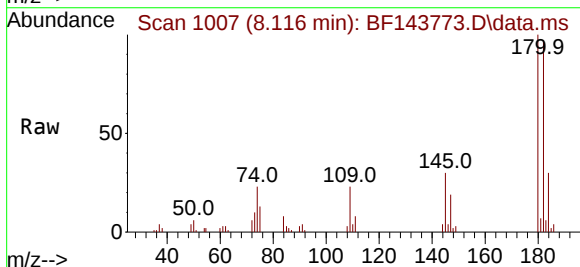
Tgt Ion:180 Resp: 18467

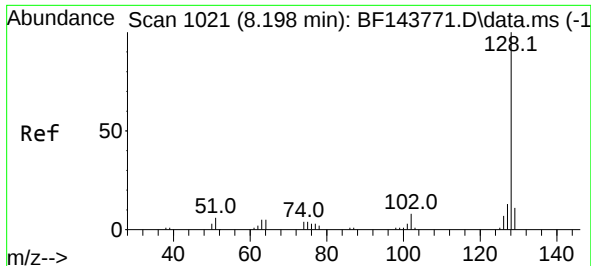
Ion Ratio Lower Upper

180 100

182 97.4 79.5 119.3

145 29.6 23.0 34.4

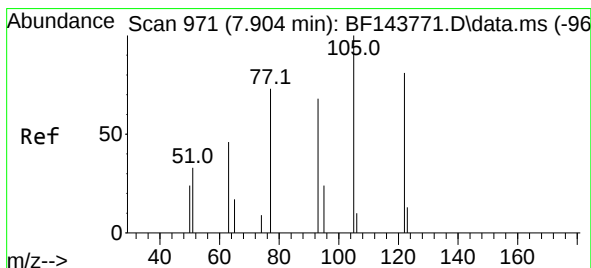
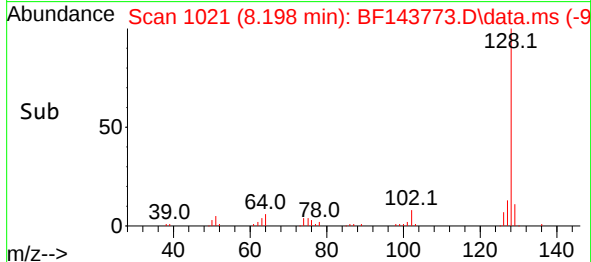
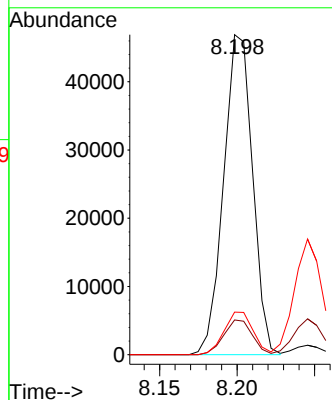
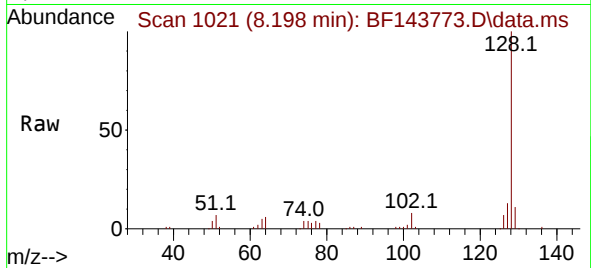




#31
Naphthalene
Concen: 60.021 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

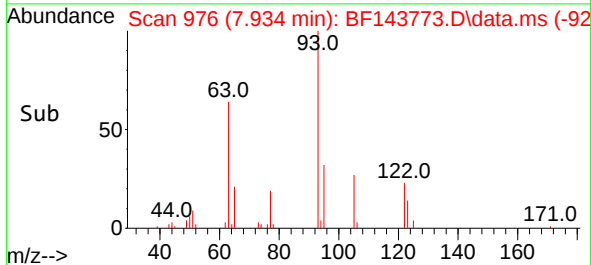
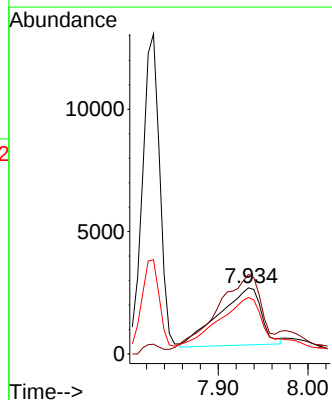
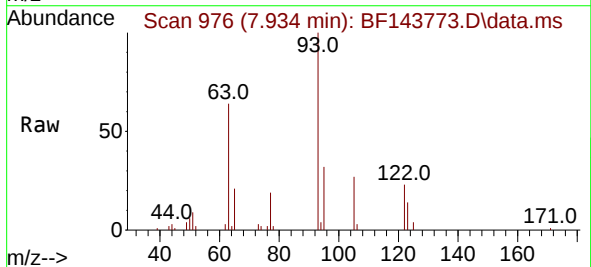
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

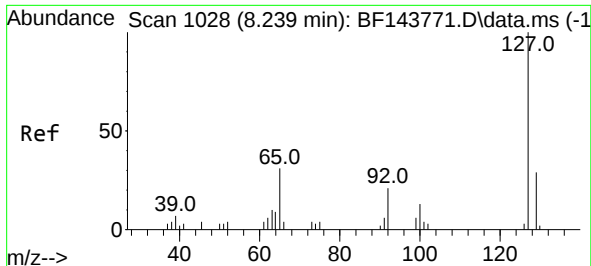
Tgt Ion:128 Resp: 60876
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 47.034 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.023 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

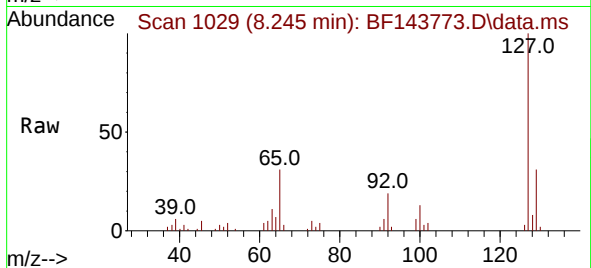
Tgt Ion:122 Resp: 7728
Ion Ratio Lower Upper
122 100
105 120.4 96.8 136.8
77 85.5 59.1 99.1



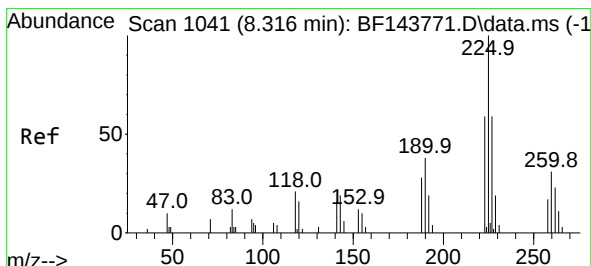
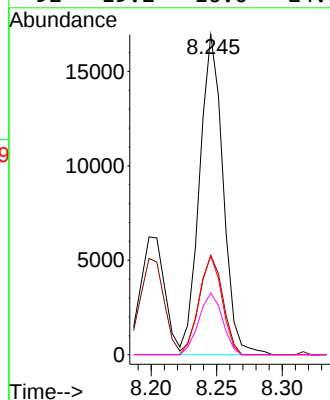
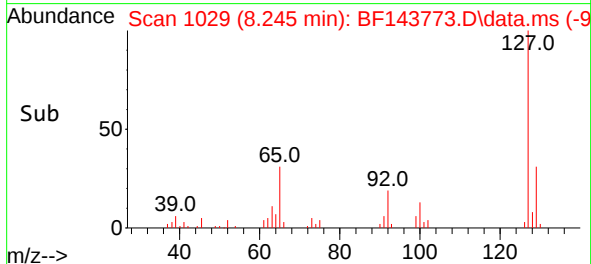


#33
4-Chloroaniline
Concen: 62.508 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

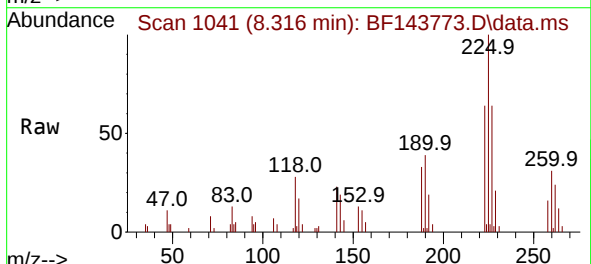
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



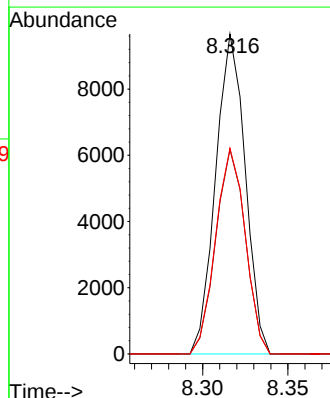
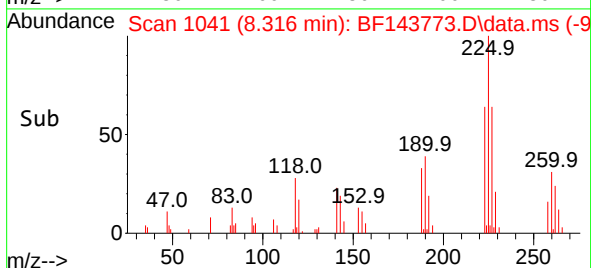
Tgt Ion:	127	Resp:	21148
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.3	36.5
65	30.9	24.0	36.0
92	19.2	16.0	24.0

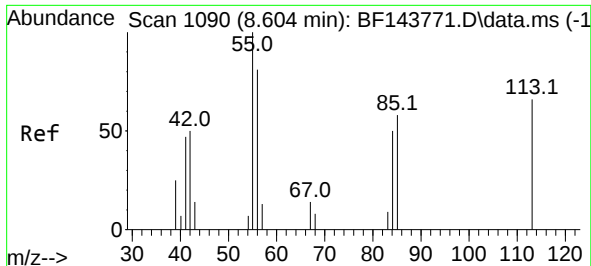


#34
Hexachlorobutadiene
Concen: 58.967 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:	225	Resp:	11656
Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.1	70.7
227	64.3	47.0	70.6

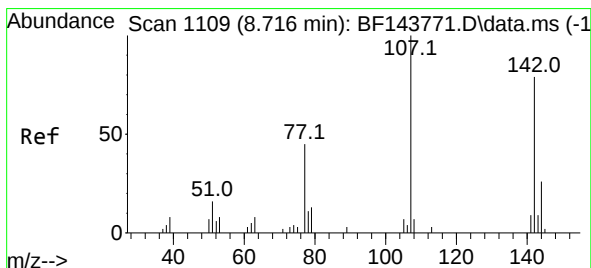
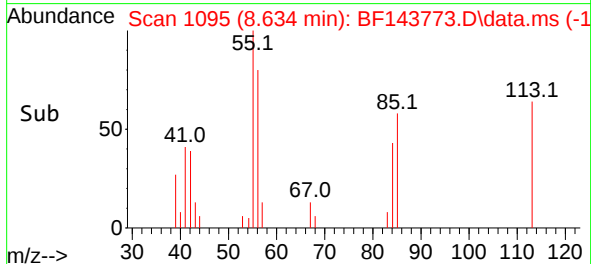
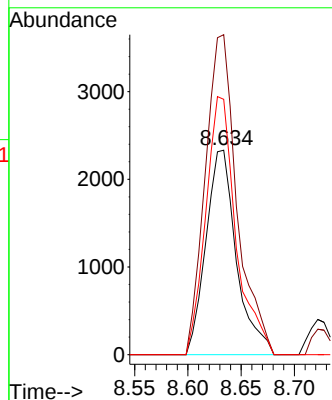
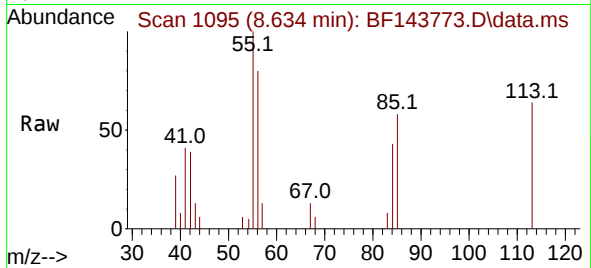




#35
Caprolactam
Concen: 67.156 ng
RT: 8.634 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

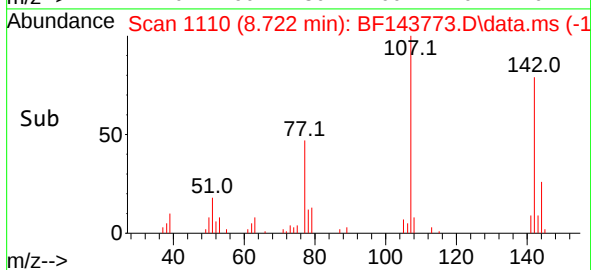
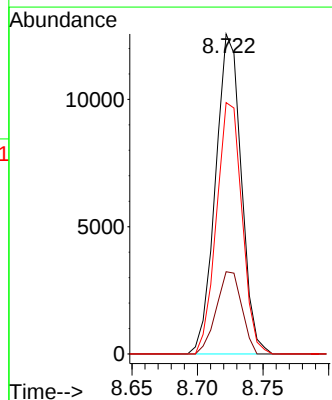
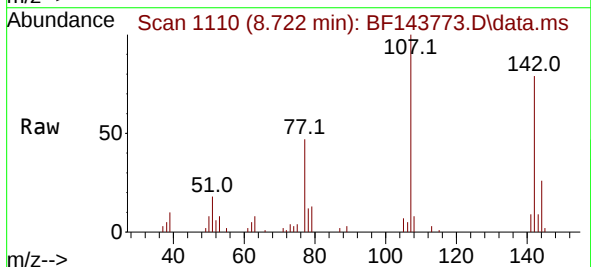
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

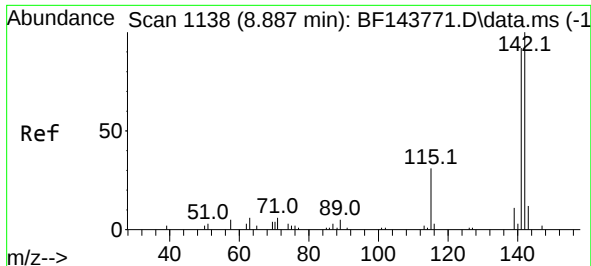
Tgt Ion:113 Resp: 4629
Ion Ratio Lower Upper
113 100
55 156.5 132.6 172.6
56 124.8 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 60.726 ng
RT: 8.722 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:107 Resp: 17171
Ion Ratio Lower Upper
107 100
144 25.7 21.2 31.8
142 78.6 63.0 94.6





#37

2-Methylnaphthalene

Concen: 60.988 ng

RT: 8.892 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

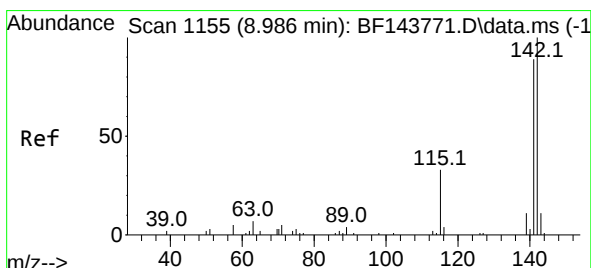
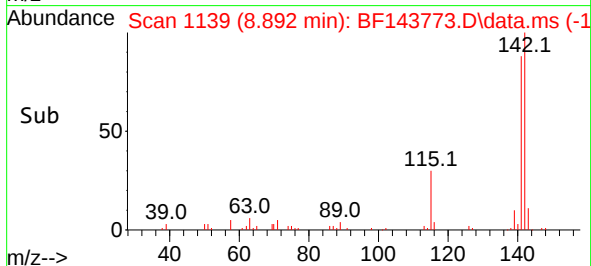
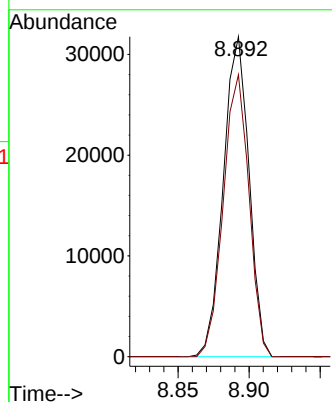
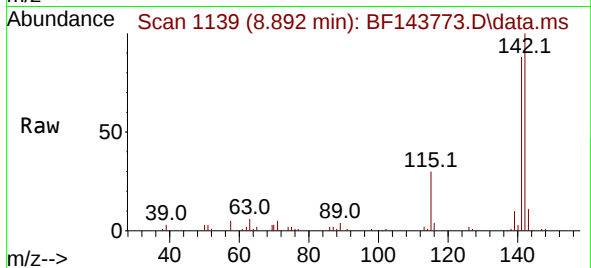
SSTDICC060

Tgt Ion:142 Resp: 39983

Ion Ratio Lower Upper

142 100

141 88.1 74.0 111.0



#38

1-Methylnaphthalene

Concen: 59.554 ng

RT: 8.992 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF143773.D

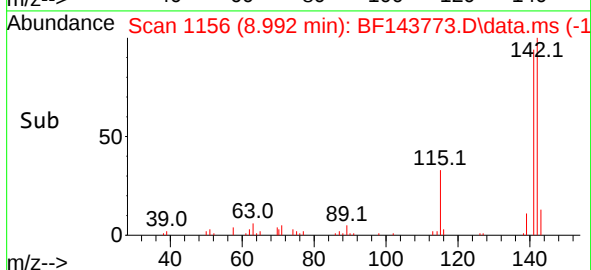
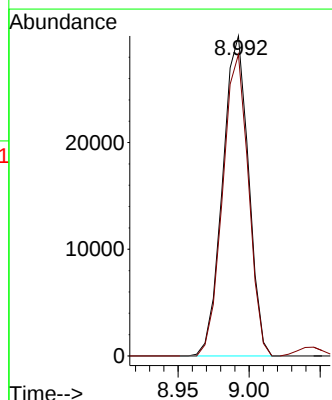
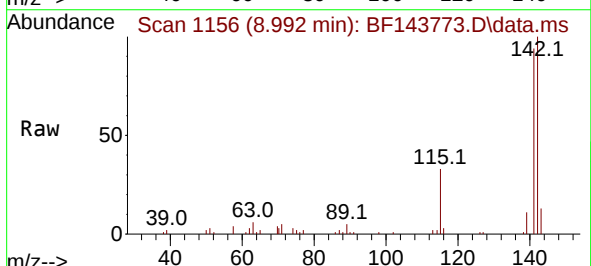
Acq: 16 Sep 2025 14:17

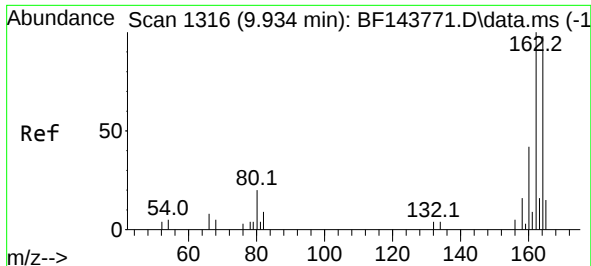
Tgt Ion:142 Resp: 38110

Ion Ratio Lower Upper

142 100

141 94.3 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF143773.D

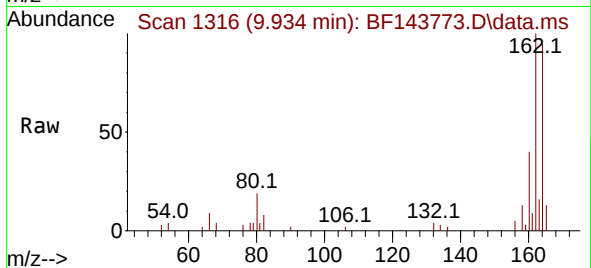
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



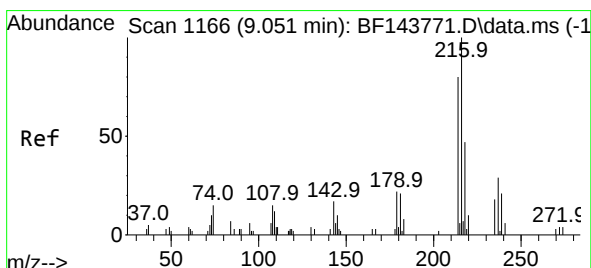
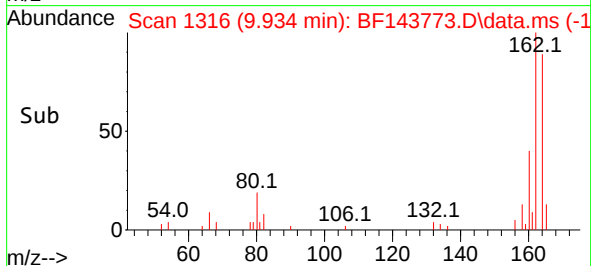
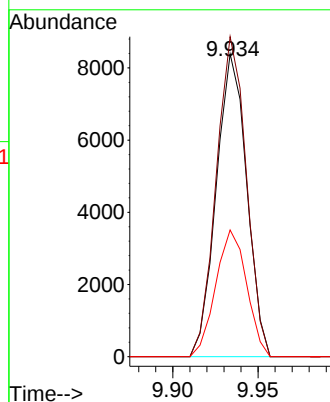
Tgt Ion:164 Resp: 10388

Ion Ratio Lower Upper

164 100

162 105.6 81.5 122.3

160 41.8 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.189 ng

RT: 9.057 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:216 Resp: 18860

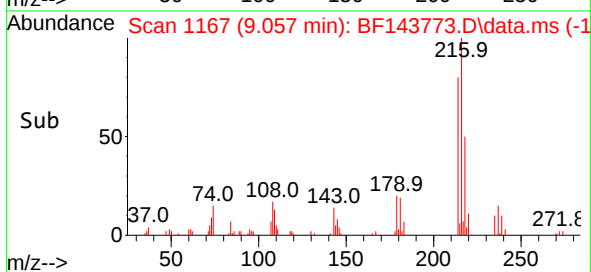
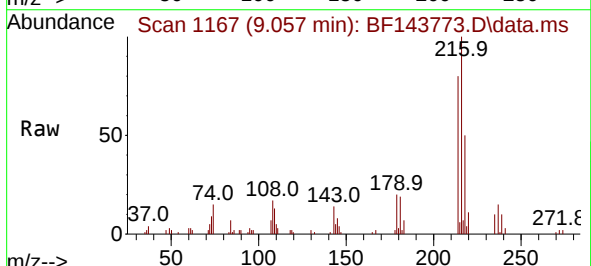
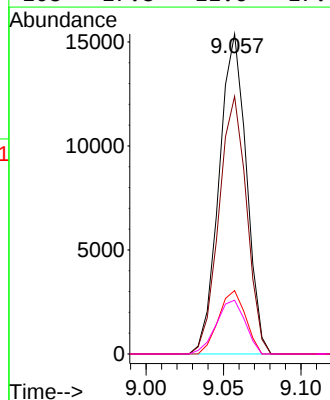
Ion Ratio Lower Upper

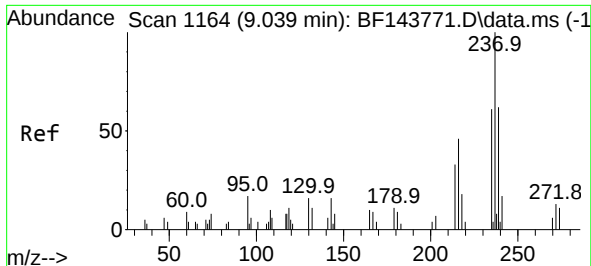
216 100

214 81.4 62.9 94.3

179 19.5 17.3 25.9

108 17.8 11.6 17.4#

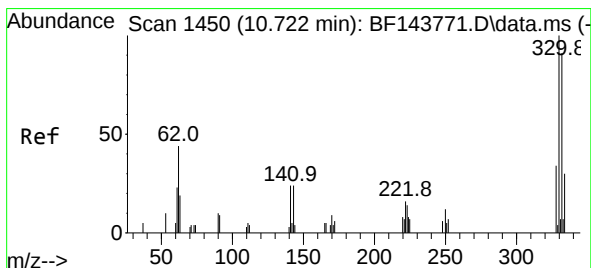
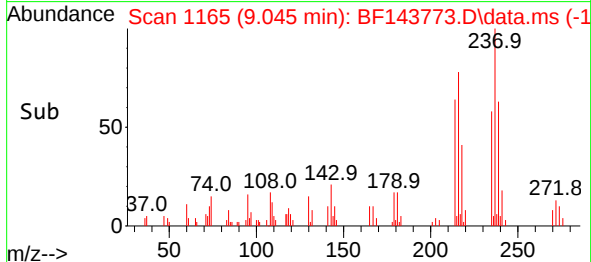
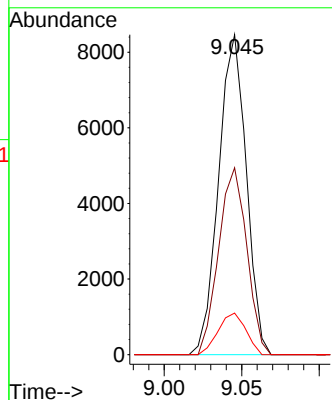
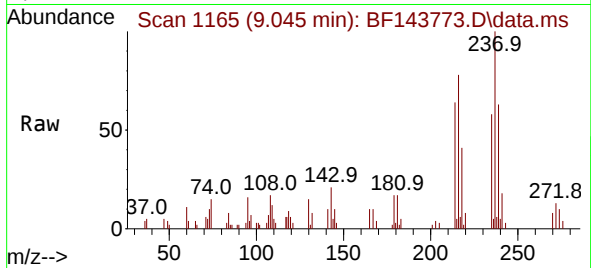




#41
Hexachlorocyclopentadiene
Concen: 61.323 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

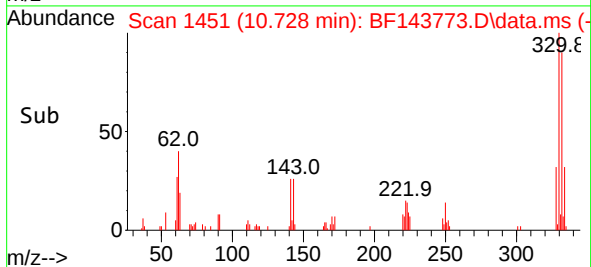
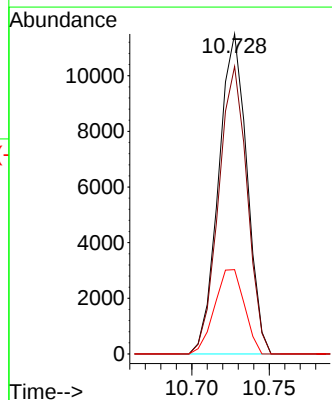
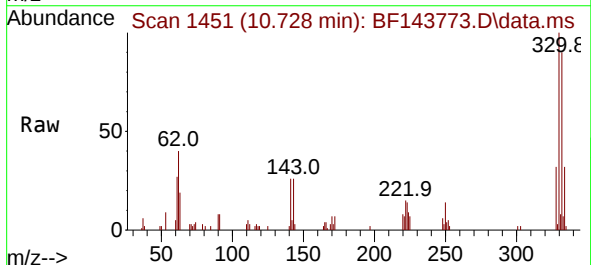
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

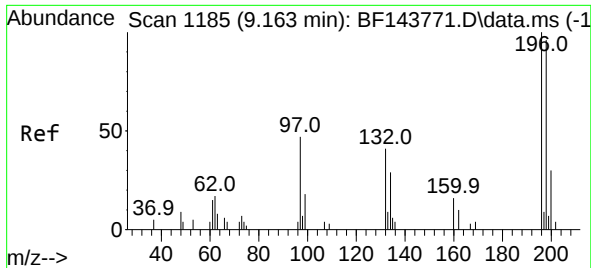
Tgt Ion:237 Resp: 10500
Ion Ratio Lower Upper
237 100
235 58.4 40.8 80.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 139.681 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:330 Resp: 14635
Ion Ratio Lower Upper
330 100
332 90.0 72.0 108.0
141 27.6 20.3 30.5

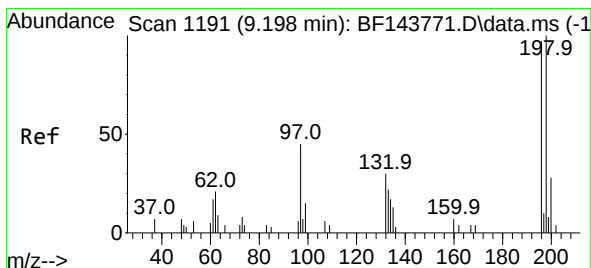
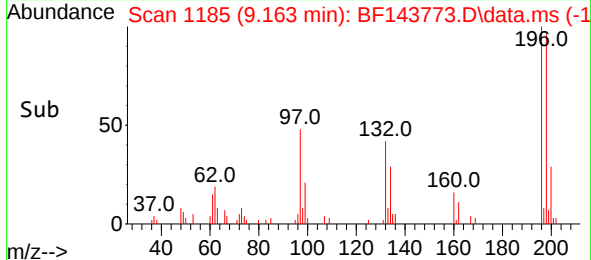
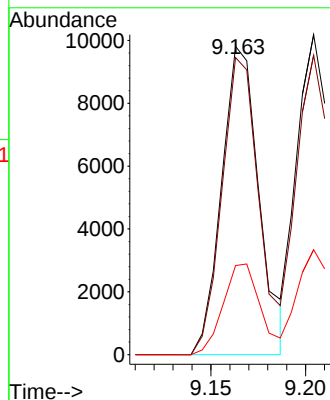
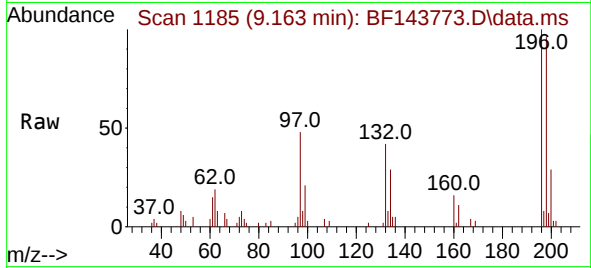




#43
2,4,6-Trichlorophenol
Concen: 63.717 ng
RT: 9.163 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

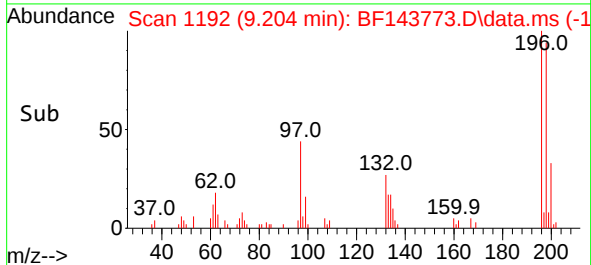
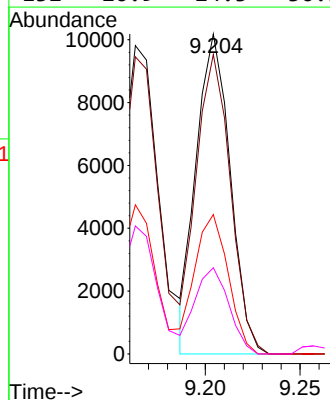
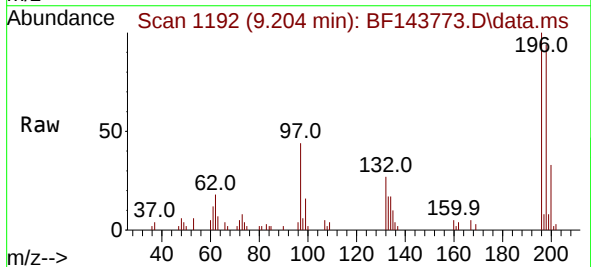
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

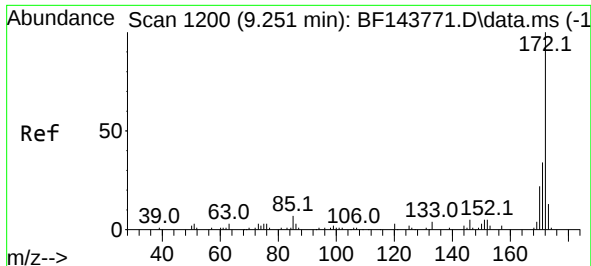
Tgt Ion:196 Resp: 13477
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 28.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 60.148 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:196 Resp: 12709
Ion Ratio Lower Upper
196 100
198 93.6 80.8 121.2
97 43.5 36.6 54.8
132 26.9 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 120.926 ng

RT: 9.257 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

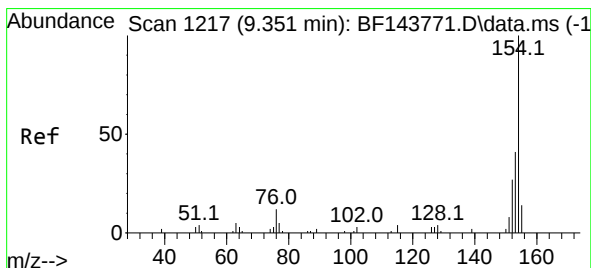
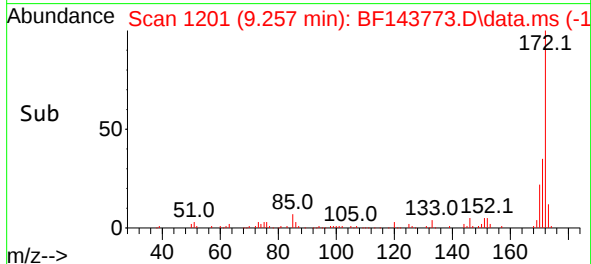
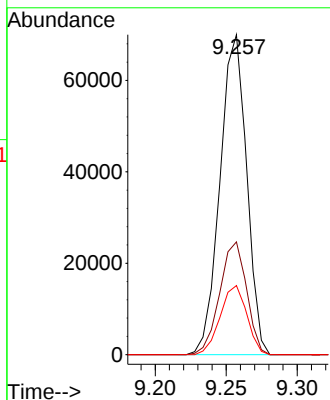
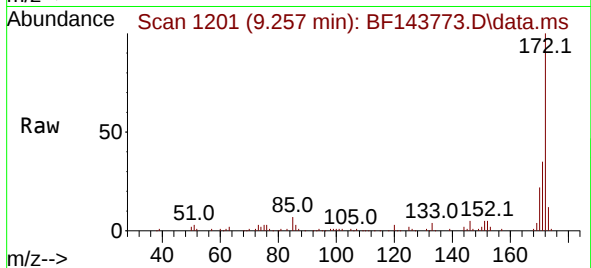
Tgt Ion:172 Resp: 91249

Ion Ratio Lower Upper

172 100

171 35.2 27.5 41.3

170 21.6 17.7 26.5



#46

1,1'-Biphenyl

Concen: 59.663 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

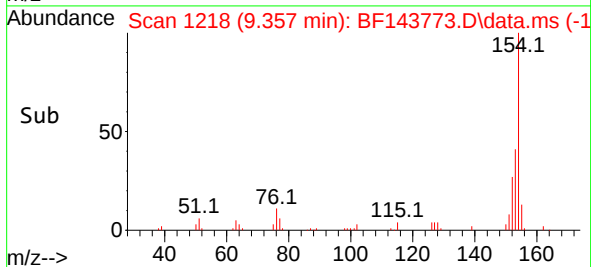
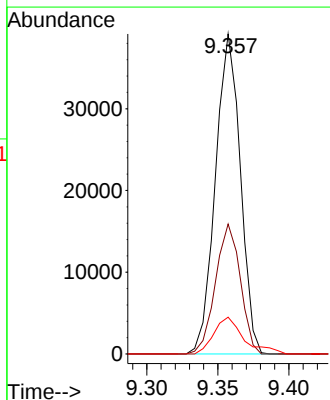
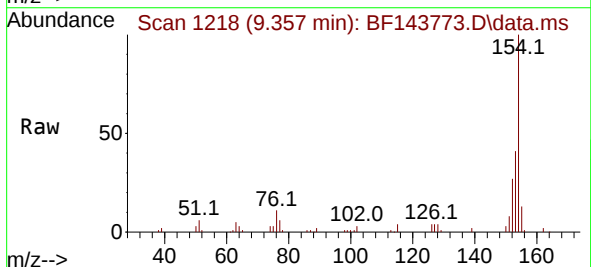
Tgt Ion:154 Resp: 47617

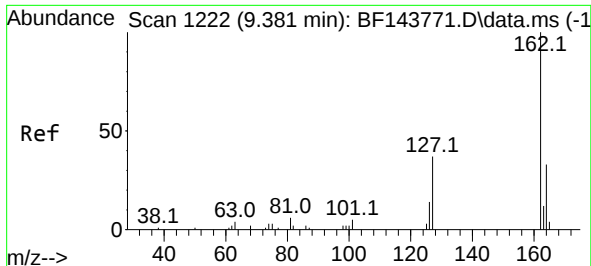
Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

76 11.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 60.897 ng

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

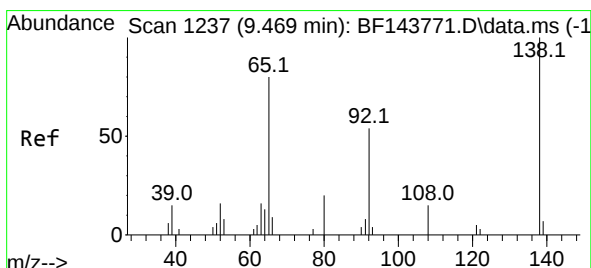
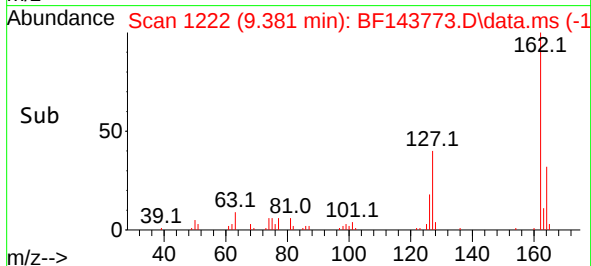
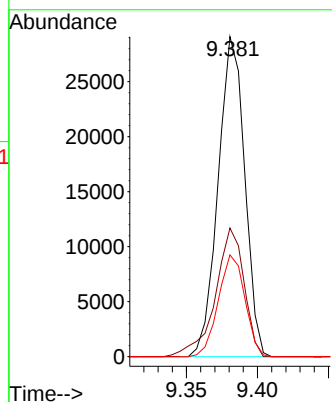
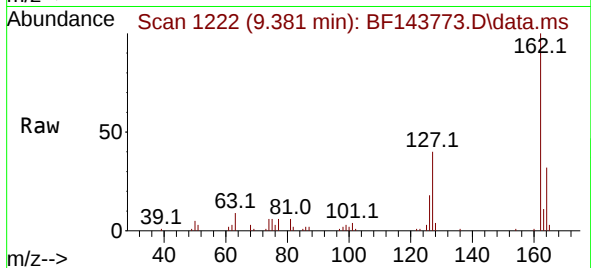
Tgt Ion:162 Resp: 37830

Ion Ratio Lower Upper

162 100

127 40.2 31.5 47.3

164 31.8 26.0 39.0



#48

2-Nitroaniline

Concen: 64.802 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

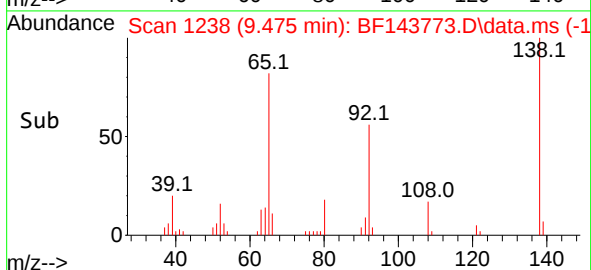
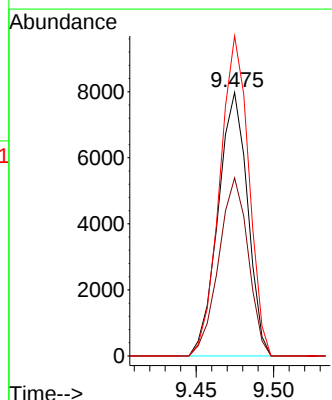
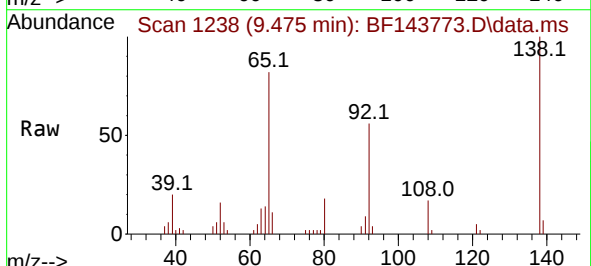
Tgt Ion: 65 Resp: 10548

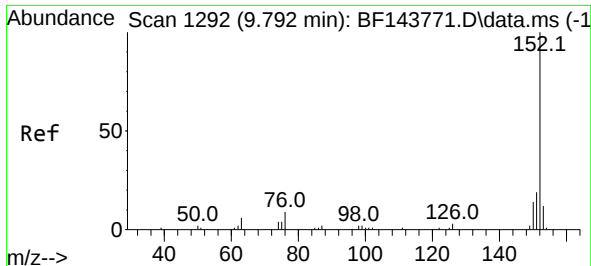
Ion Ratio Lower Upper

65 100

92 67.6 54.6 81.8

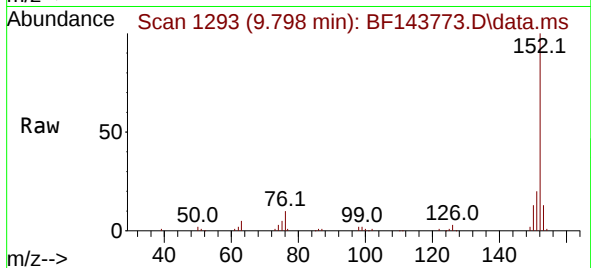
138 121.4 100.4 150.6



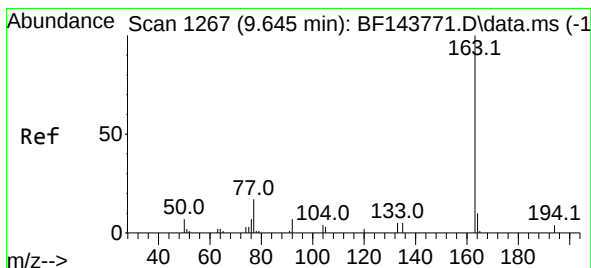
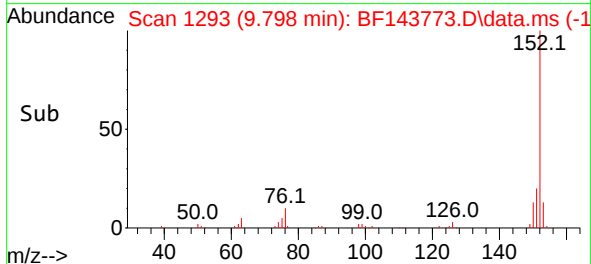
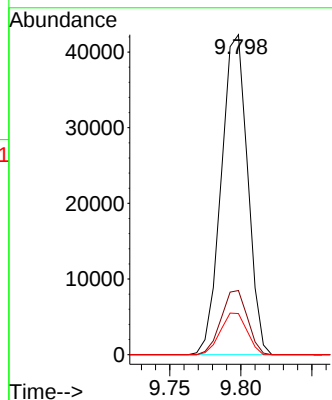


#49
Acenaphthylene
Concen: 62.510 ng
RT: 9.798 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

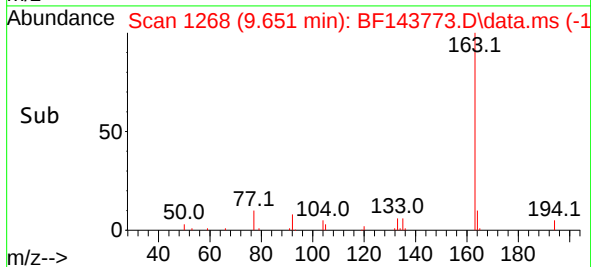
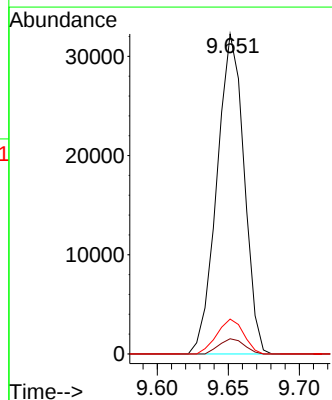
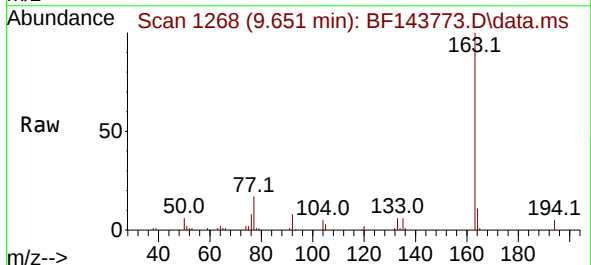


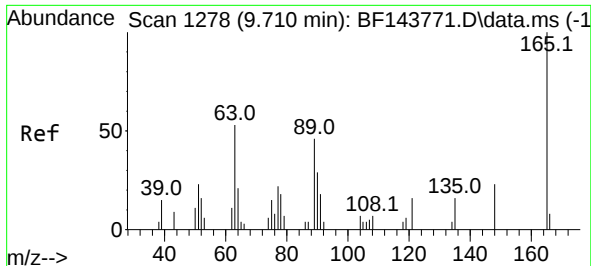
Tgt Ion:152 Resp: 54573
Ion Ratio Lower Upper
152 100
151 20.1 15.1 22.7
153 12.8 9.8 14.8



#50
Dimethylphthalate
Concen: 62.813 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

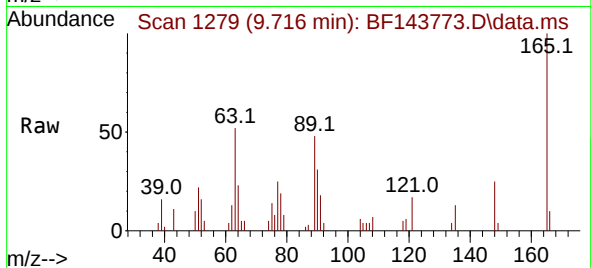
Tgt Ion:163 Resp: 42885
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 10.9 7.8 11.6



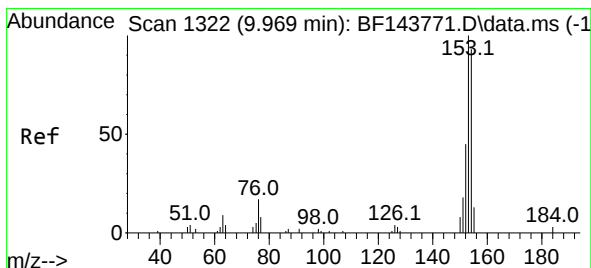
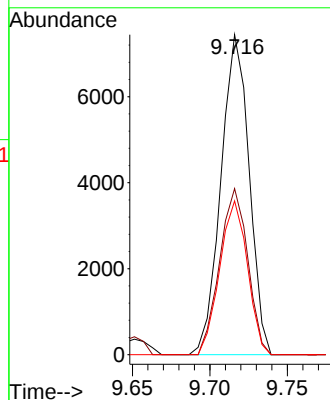
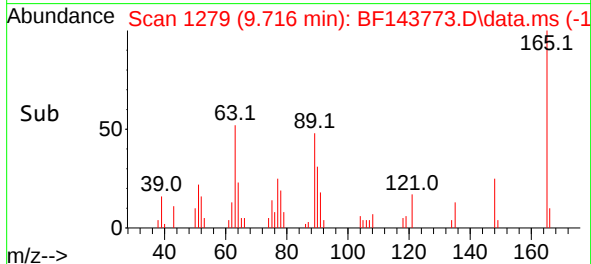


#51
2,6-Dinitrotoluene
Concen: 66.887 ng
RT: 9.716 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

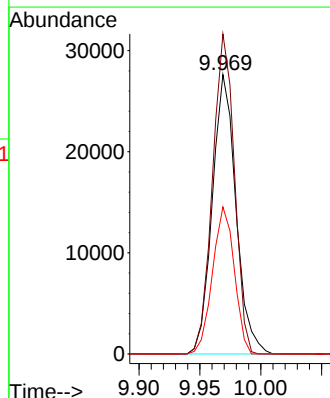
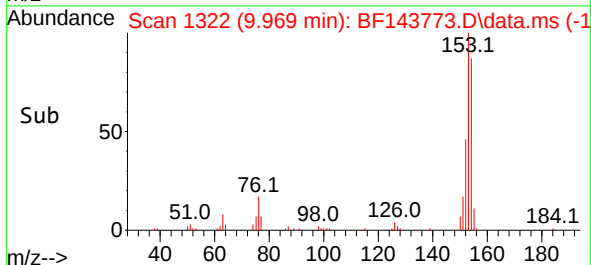
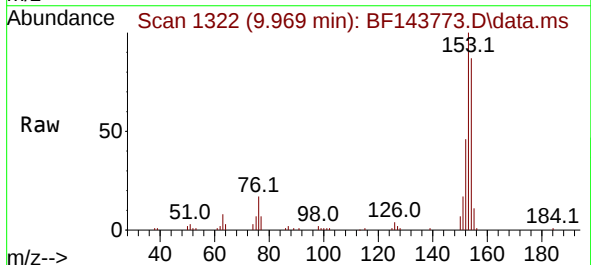


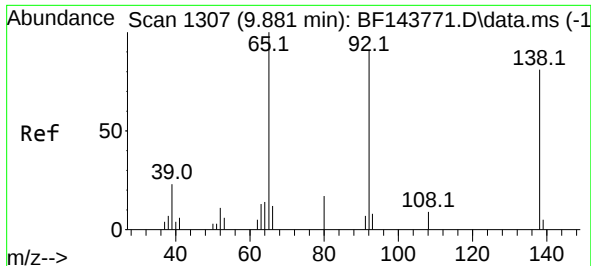
Tgt Ion:165 Resp: 9414
Ion Ratio Lower Upper
165 100
63 51.9 42.5 63.7
89 48.1 36.9 55.3



#52
Acenaphthene
Concen: 63.795 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:154 Resp: 37326
Ion Ratio Lower Upper
154 100
153 114.6 85.7 128.5
152 52.7 38.7 58.1

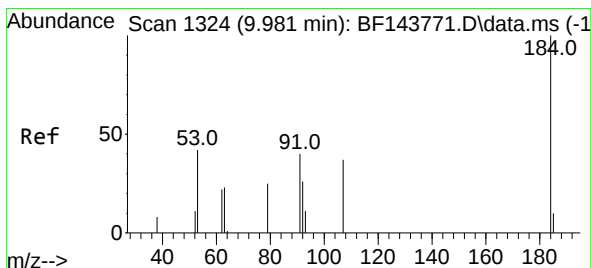
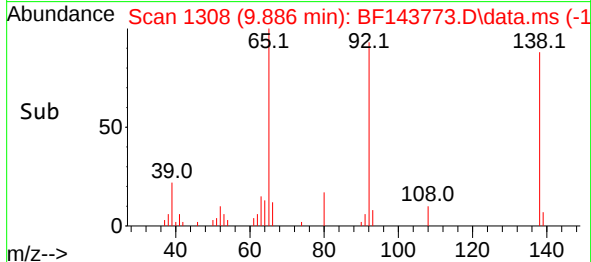
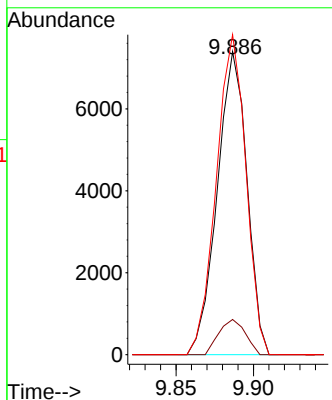
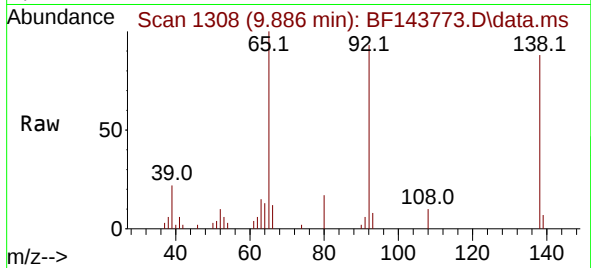




#53
3-Nitroaniline
Concen: 66.438 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

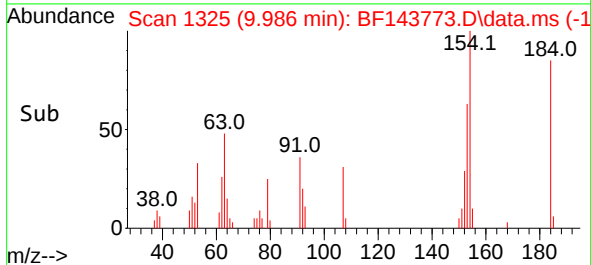
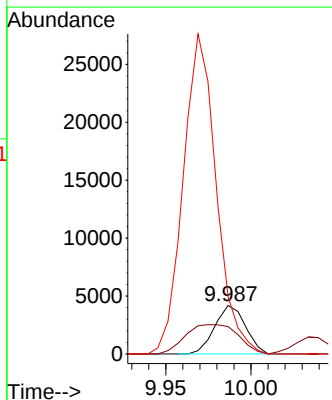
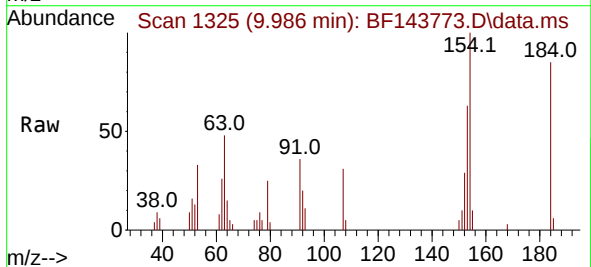
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

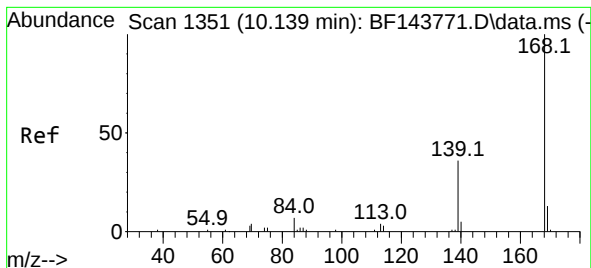
Tgt Ion:138 Resp: 9861
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 105.6 89.8 134.6



#54
2,4-Dinitrophenol
Concen: 62.602 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:184 Resp: 5248
Ion Ratio Lower Upper
184 100
63 56.6 51.4 77.2
154 117.9 171.0 256.6#





#55

Dibenzenofuran

Concen: 62.461 ng

RT: 10.139 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

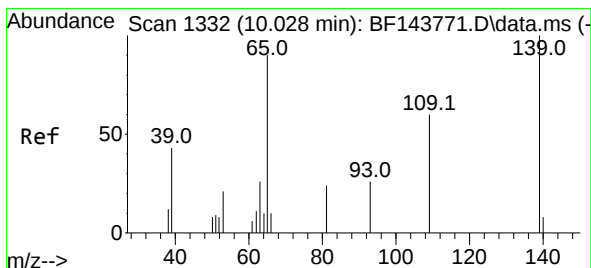
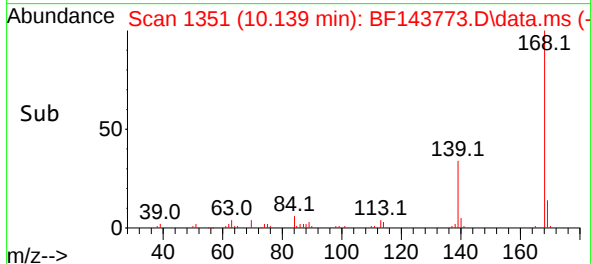
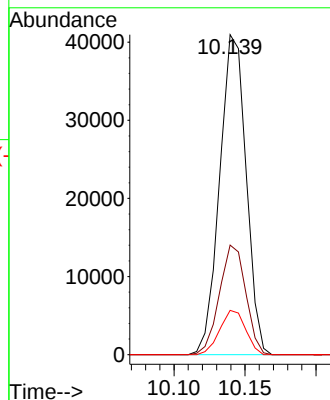
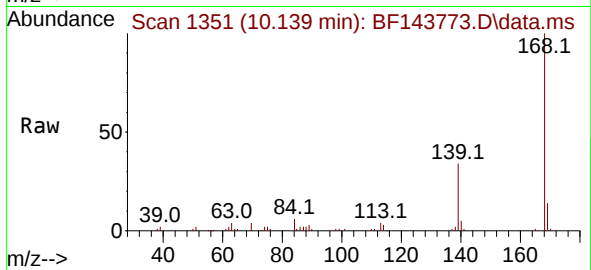
Tgt Ion:168 Resp: 53070

Ion Ratio Lower Upper

168 100

139 34.3 28.6 42.8

169 13.8 10.6 16.0



#56

4-Nitrophenol

Concen: 69.939 ng

RT: 10.039 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

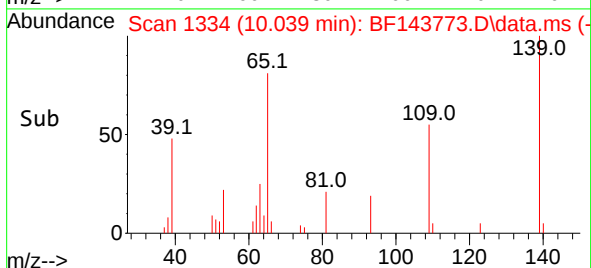
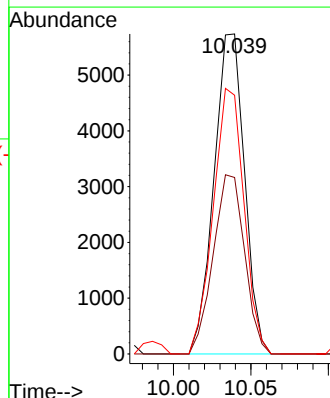
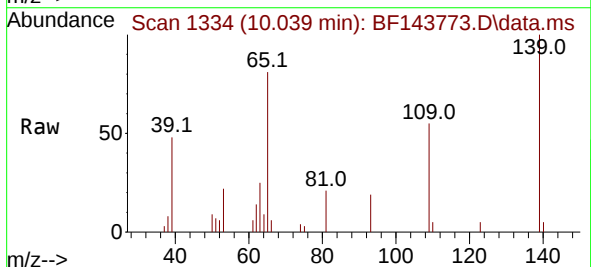
Tgt Ion:139 Resp: 7862

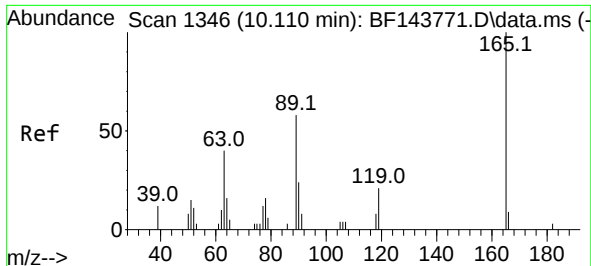
Ion Ratio Lower Upper

139 100

109 55.2 40.1 80.1

65 80.8 69.7 109.7

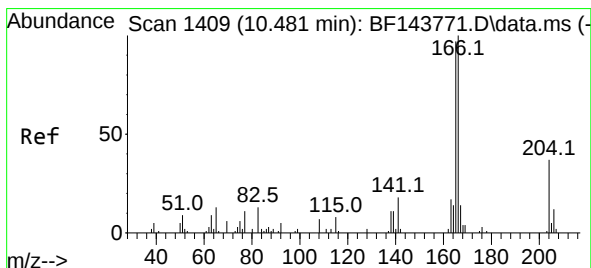
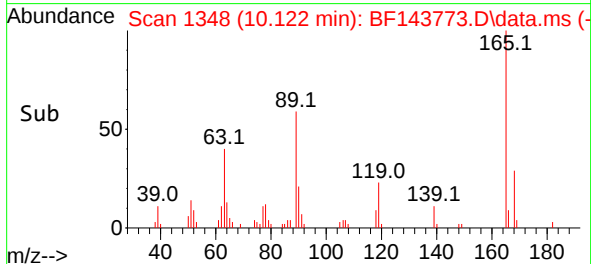
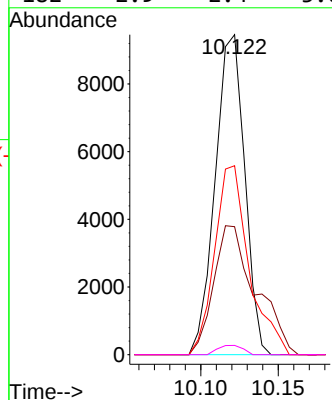
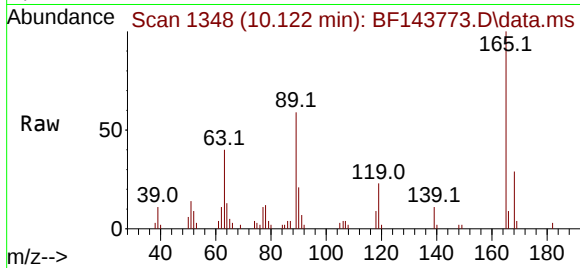




#57
2,4-Dinitrotoluene
Concen: 63.909 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

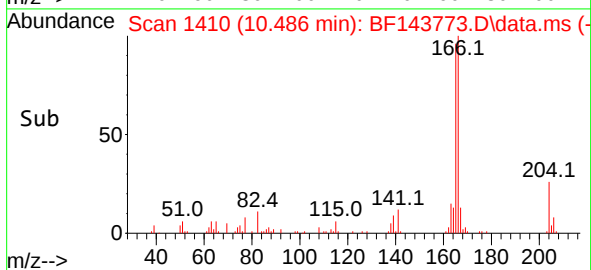
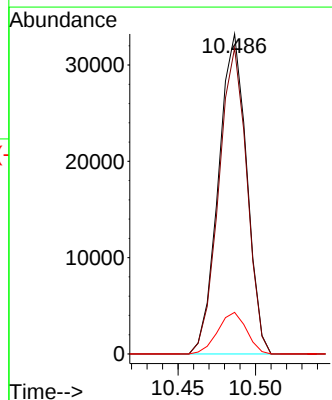
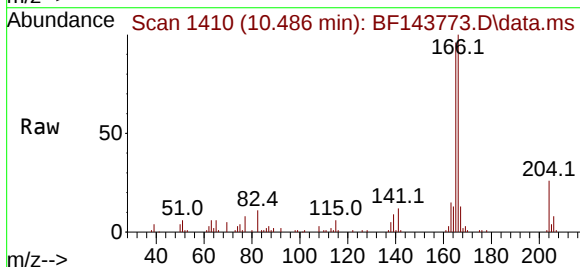
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

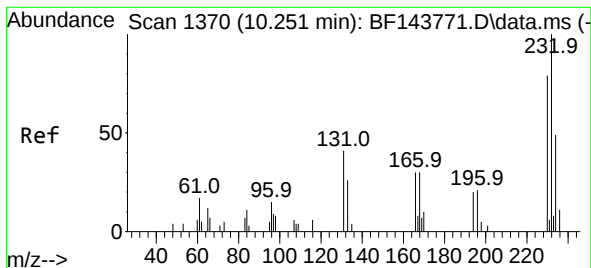
Tgt Ion:165 Resp: 12518
Ion Ratio Lower Upper
165 100
63 40.0 32.1 48.1
89 59.1 46.4 69.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 63.364 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:166 Resp: 42095
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.8
167 13.0 11.6 17.4

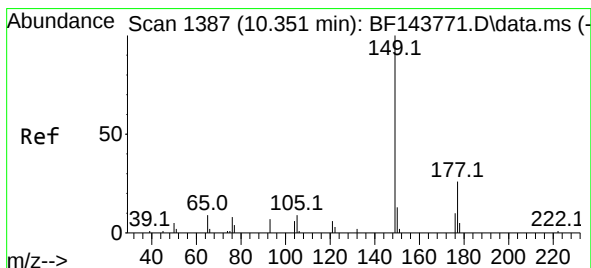
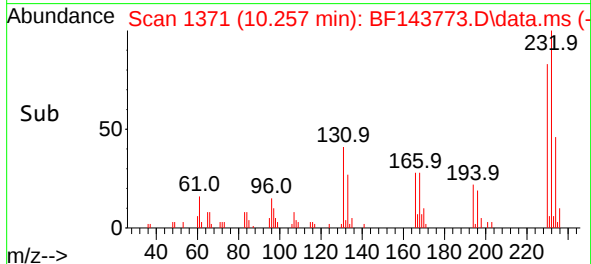
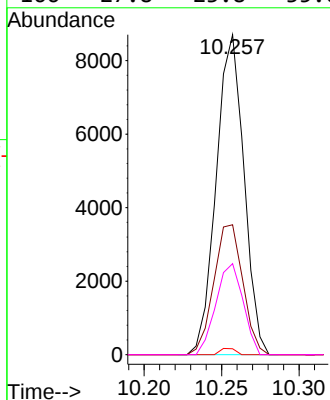
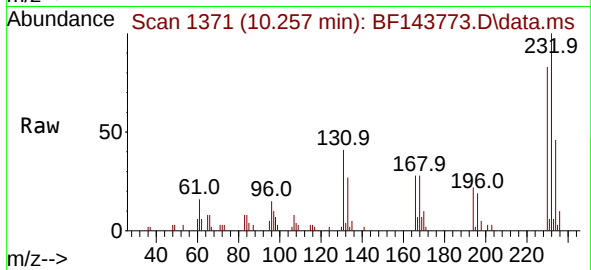




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.873 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

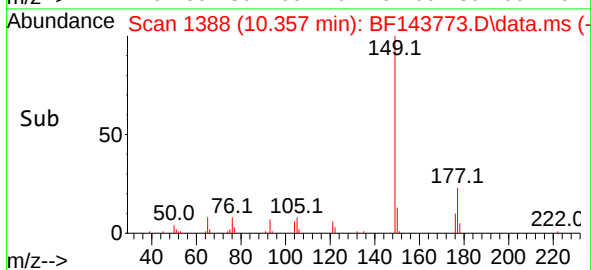
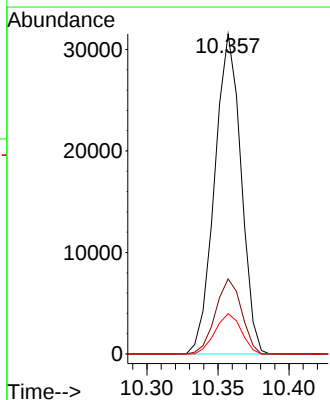
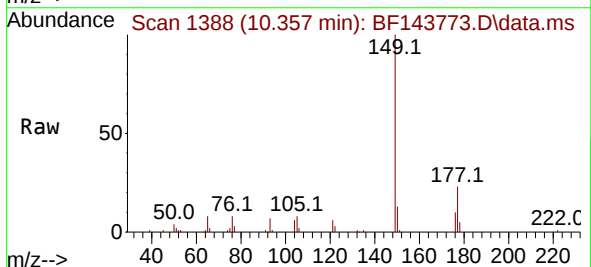
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

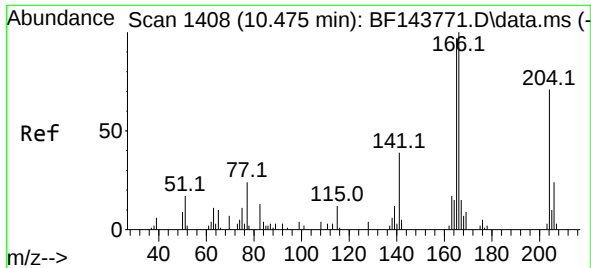
Tgt Ion:232 Resp: 10825
Ion Ratio Lower Upper
232 100
131 42.7 32.9 49.3
130 1.1 0.0 0.0#
166 27.8 23.8 35.6



#60
Diethylphthalate
Concen: 64.948 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:149 Resp: 40712
Ion Ratio Lower Upper
149 100
177 23.5 20.4 30.6
150 12.6 10.1 15.1

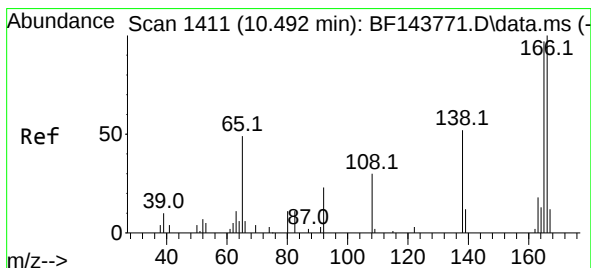
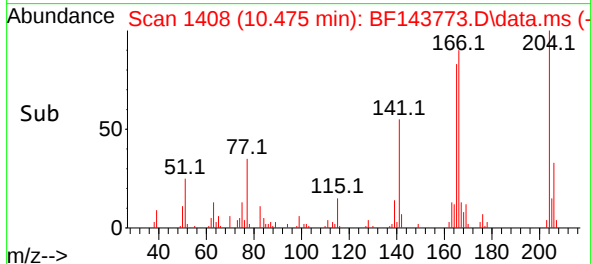
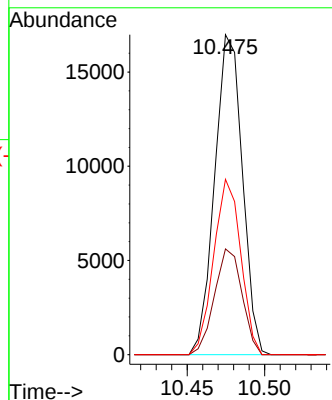
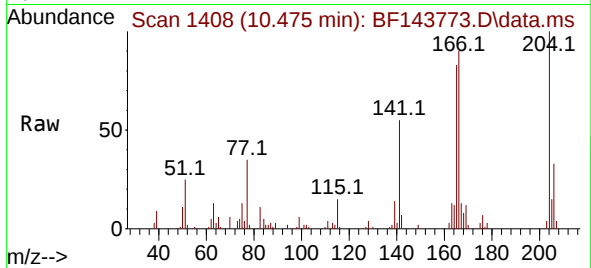




#61
4-Chlorophenyl-phenylether
Concen: 63.335 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

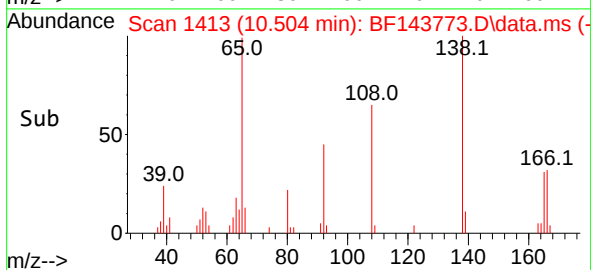
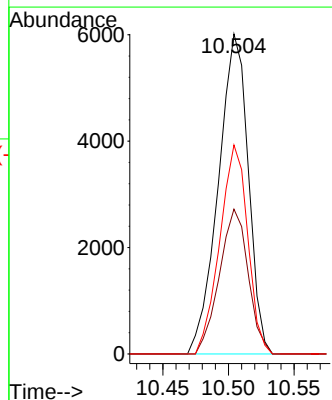
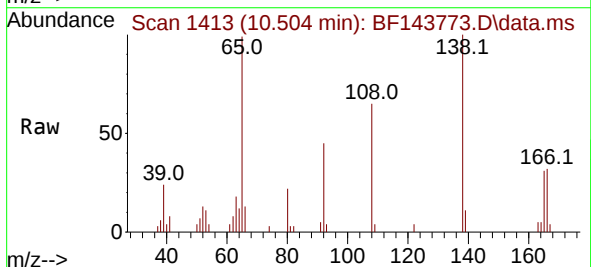
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

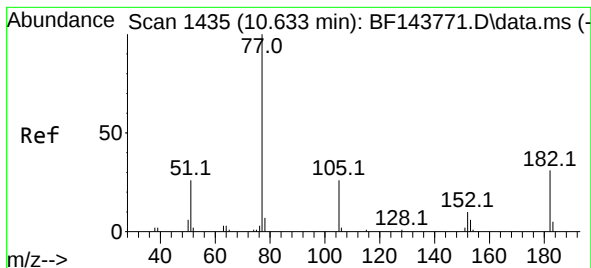
Tgt Ion:204 Resp: 21107
Ion Ratio Lower Upper
204 100
206 33.0 27.7 41.5
141 54.8 44.2 66.4



#62
4-Nitroaniline
Concen: 67.342 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:138 Resp: 9548
Ion Ratio Lower Upper
138 100
92 45.3 25.3 65.3
108 65.3 38.8 78.8





#63

Azobenzene

Concen: 65.325 ng

RT: 10.639 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 36137

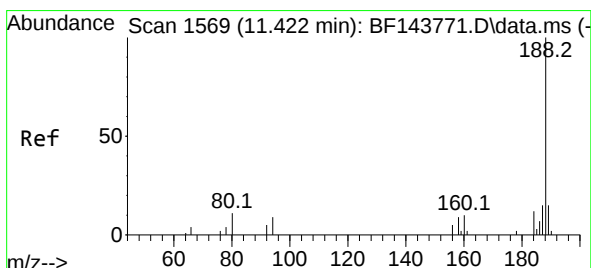
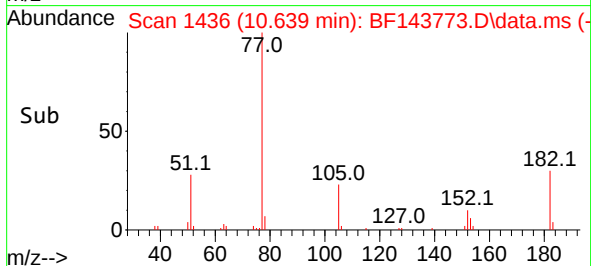
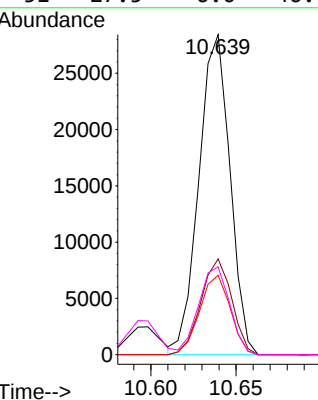
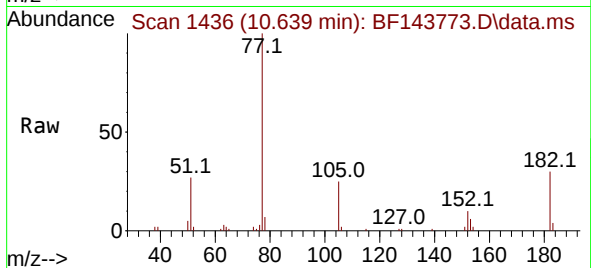
Ion Ratio Lower Upper

77 100

182 29.9 10.7 50.7

105 24.8 6.0 46.0

51 27.5 6.0 46.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

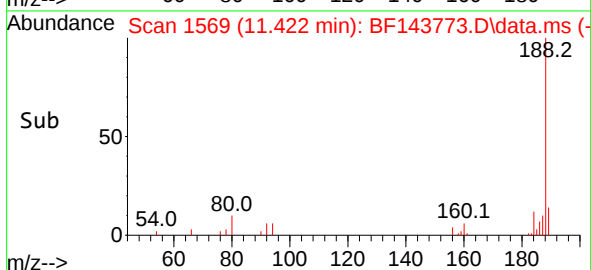
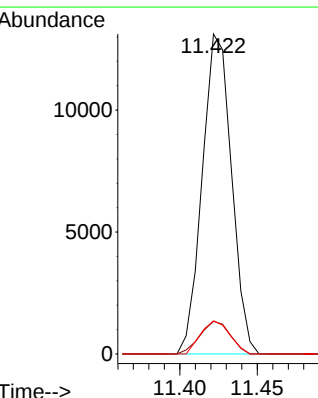
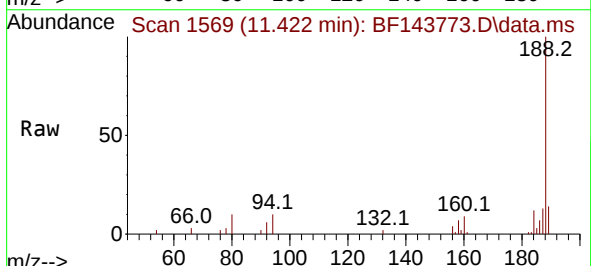
Tgt Ion:188 Resp: 17215

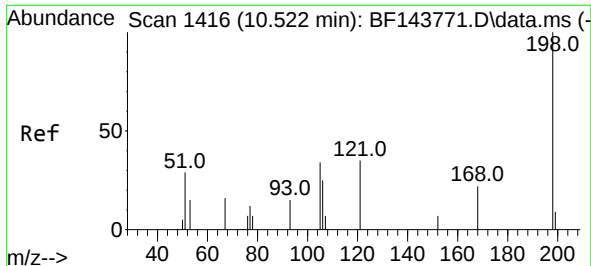
Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

80 10.3 8.6 13.0

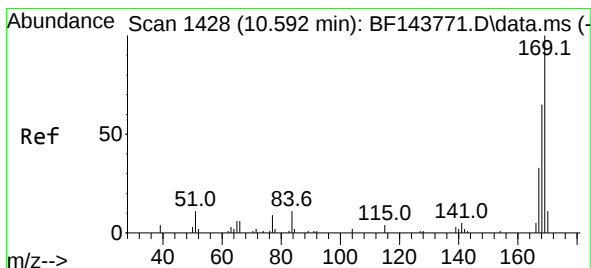
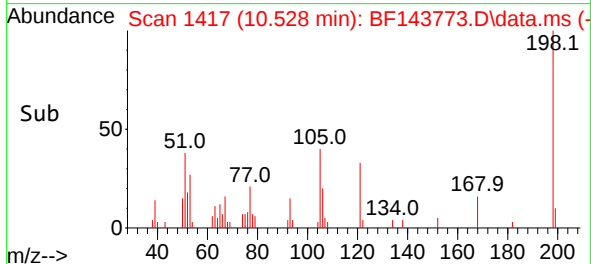
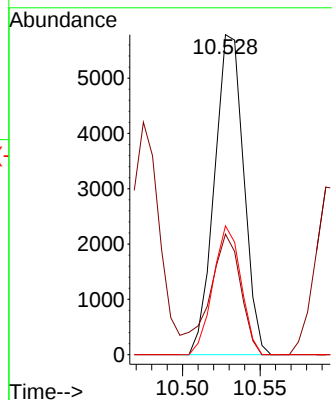
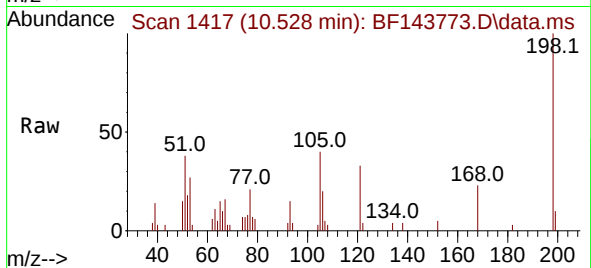




#65
4,6-Dinitro-2-methylphenol
Concen: 63.260 ng
RT: 10.528 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

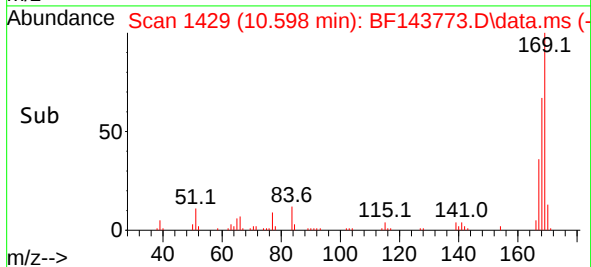
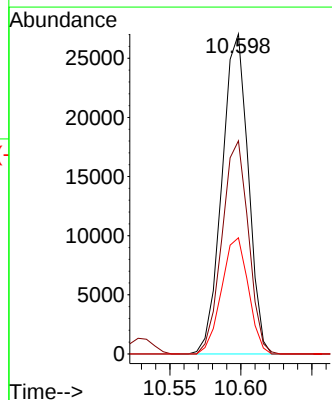
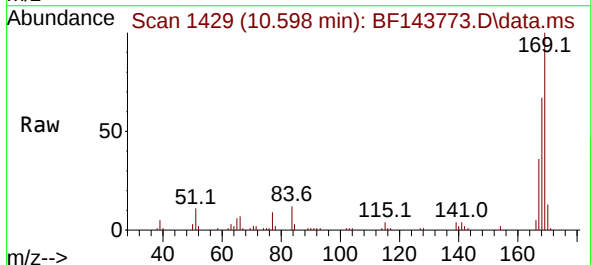
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

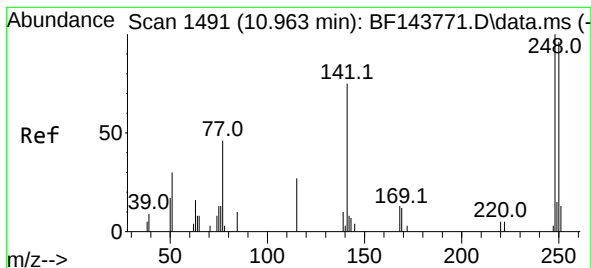
Tgt Ion:198 Resp: 7600
Ion Ratio Lower Upper
198 100
51 37.6 23.6 63.6
105 40.3 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 57.890 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:169 Resp: 34779
Ion Ratio Lower Upper
169 100
168 66.6 52.2 78.2
167 36.3 26.6 40.0

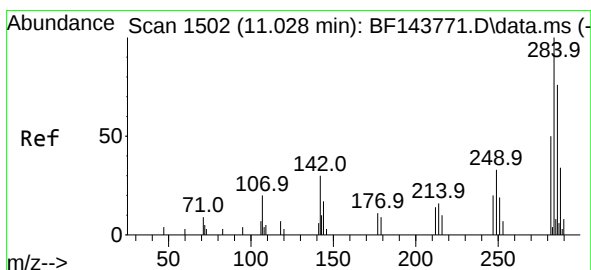
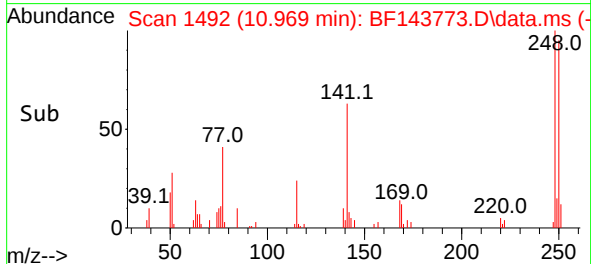
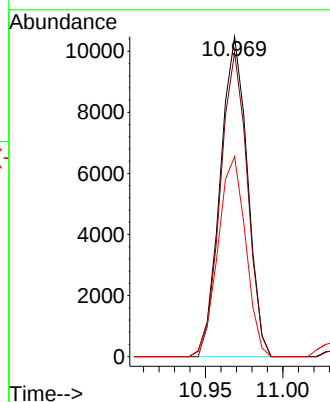
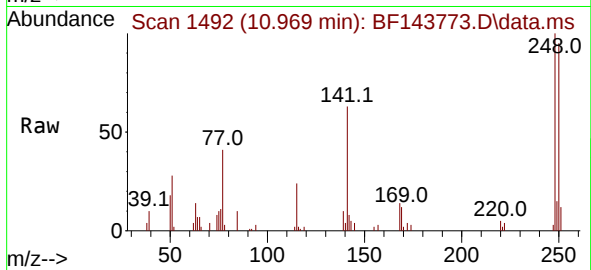




#67
4-Bromophenyl-phenylether
Concen: 60.068 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

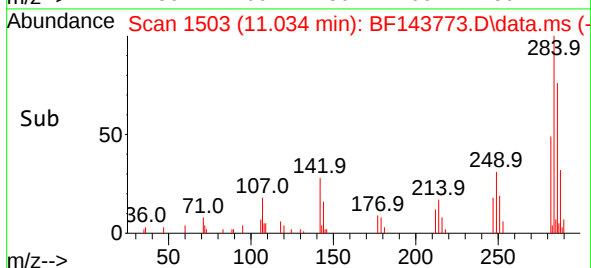
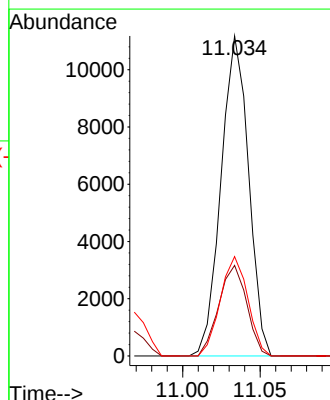
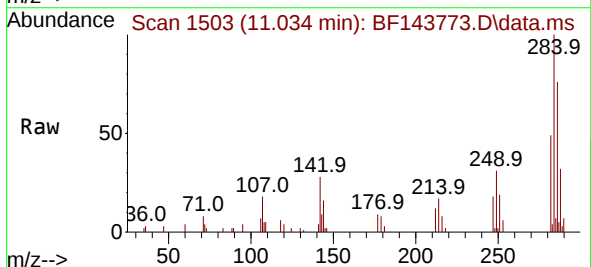
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

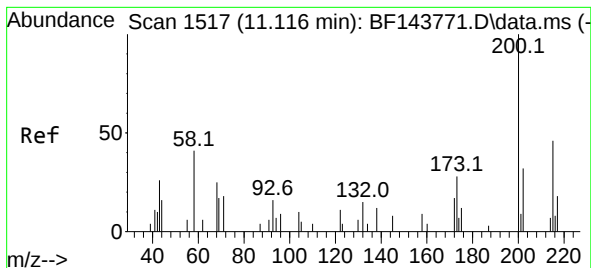
Tgt Ion:248 Resp: 12776
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 62.5 60.3 90.5



#68
Hexachlorobenzene
Concen: 60.914 ng
RT: 11.034 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:284 Resp: 13785
Ion Ratio Lower Upper
284 100
142 28.3 24.2 36.2
249 31.1 26.2 39.4





#69

Atrazine

Concen: 62.988 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

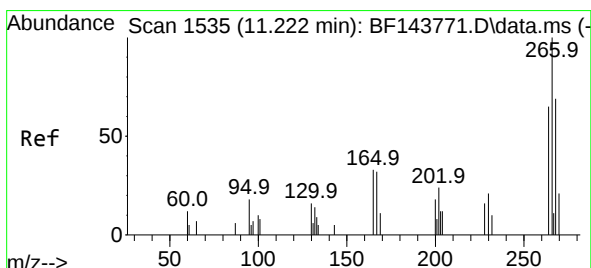
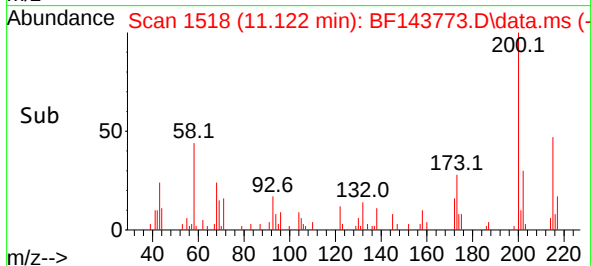
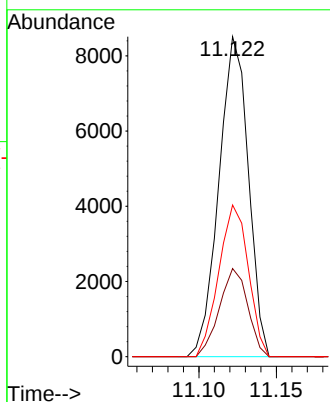
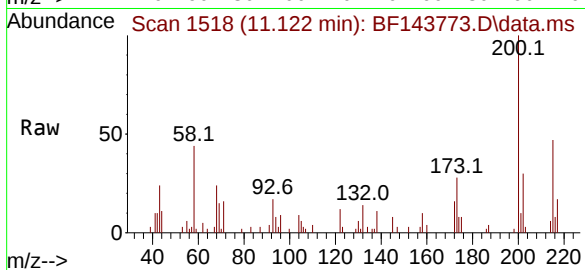
Tgt Ion:200 Resp: 11239

Ion Ratio Lower Upper

200 100

173 27.5 8.5 48.5

215 47.4 25.9 65.9



#70

Pentachlorophenol

Concen: 65.340 ng

RT: 11.222 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

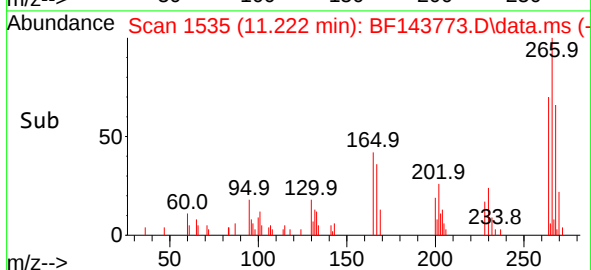
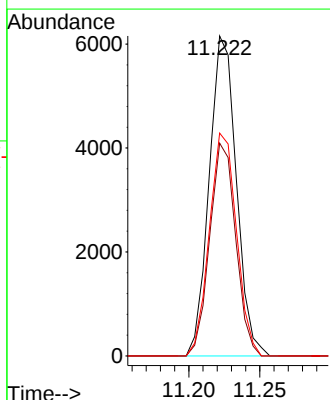
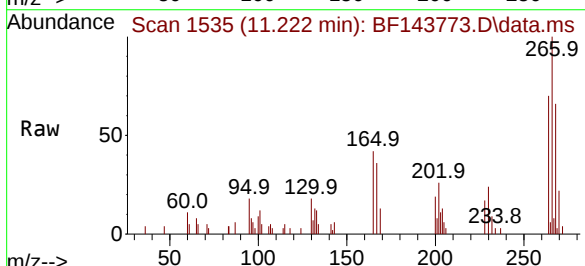
Tgt Ion:266 Resp: 8164

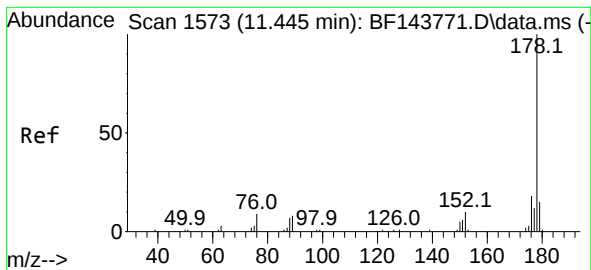
Ion Ratio Lower Upper

266 100

268 69.6 54.9 82.3

264 69.7 51.9 77.9





#71

Phenanthrene

Concen: 59.974 ng

RT: 11.451 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

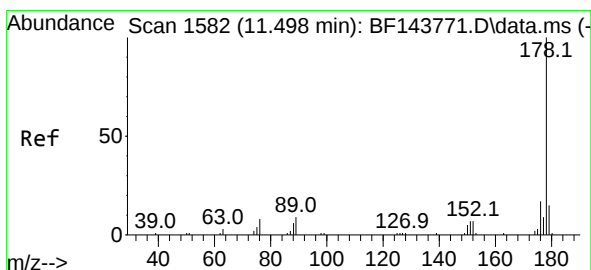
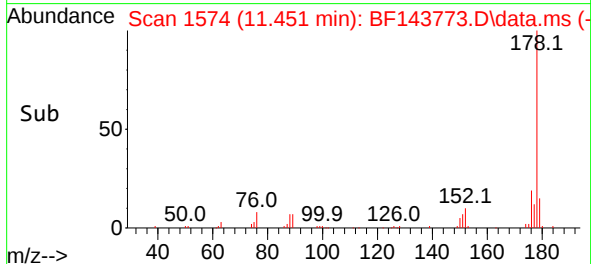
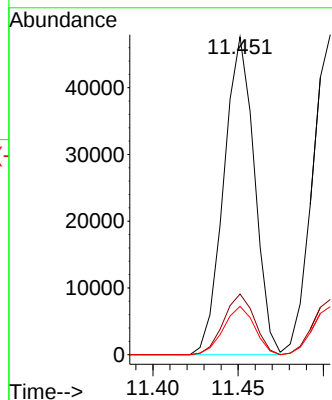
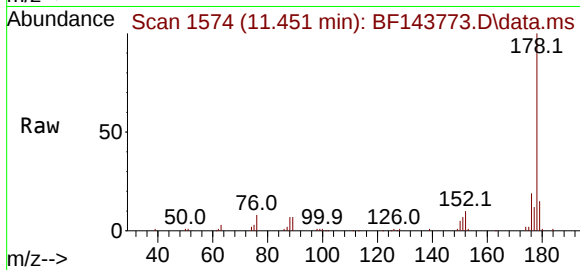
Tgt Ion:178 Resp: 59503

Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.2 12.3 18.5



#72

Anthracene

Concen: 59.881 ng

RT: 11.504 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

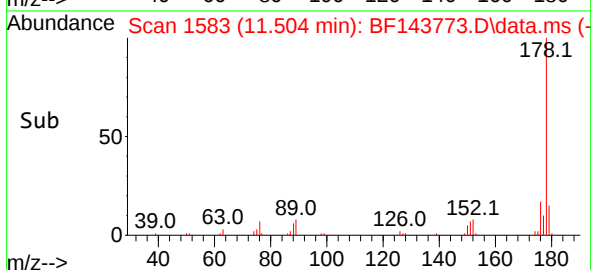
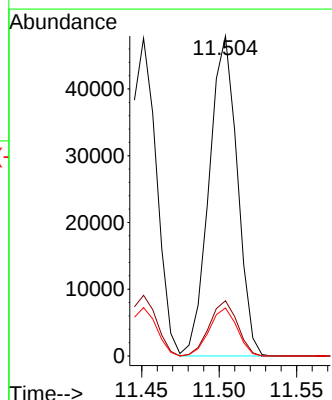
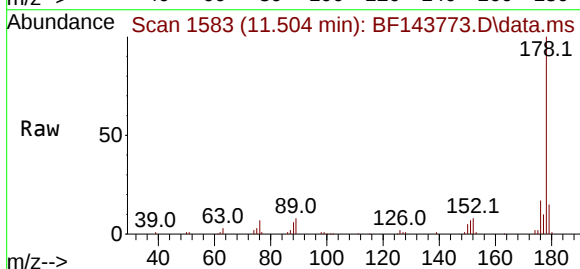
Tgt Ion:178 Resp: 60584

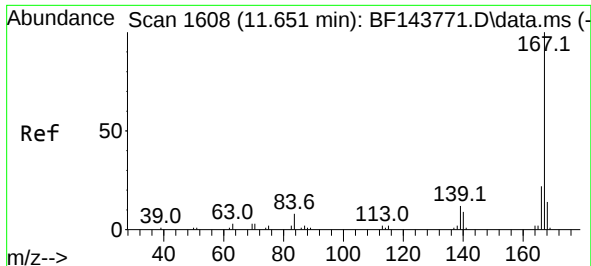
Ion Ratio Lower Upper

178 100

176 17.3 13.7 20.5

179 15.0 11.8 17.8

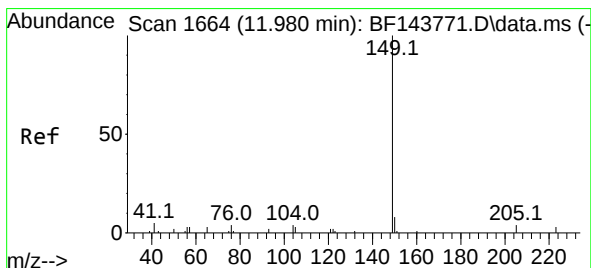
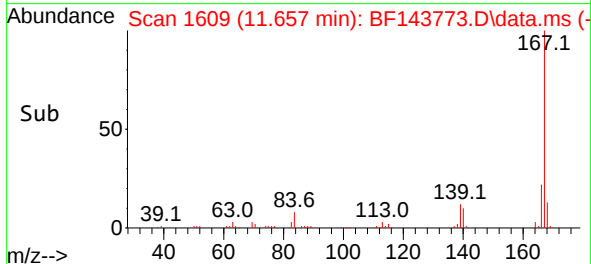
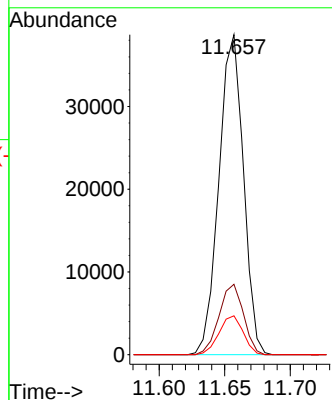
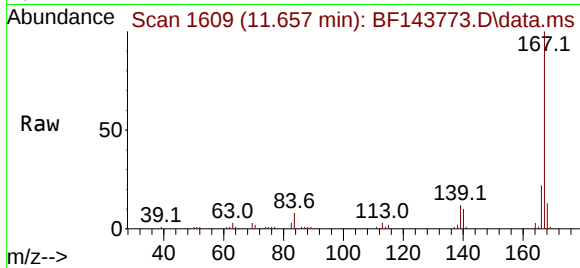




#73
 Carbazole
 Concen: 60.940 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

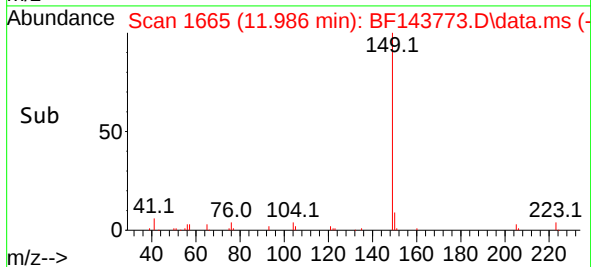
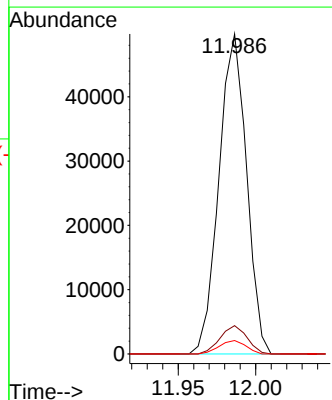
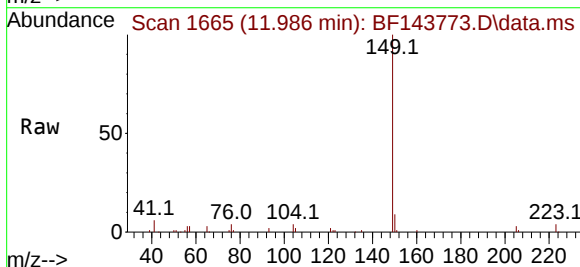
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

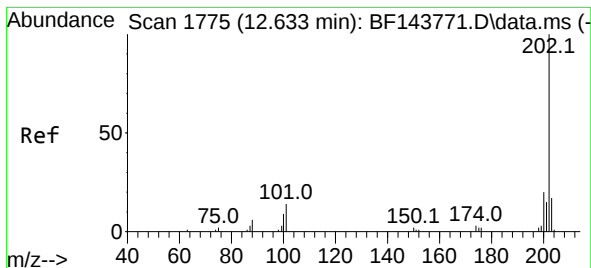
Tgt Ion:167 Resp: 50257
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.2 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 61.438 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Tgt Ion:149 Resp: 61552
 Ion Ratio Lower Upper
 149 100
 150 8.9 6.6 10.0
 104 4.2 3.1 4.7





#75

Fluoranthene

Concen: 59.397 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

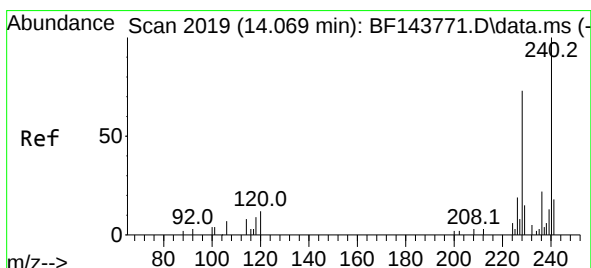
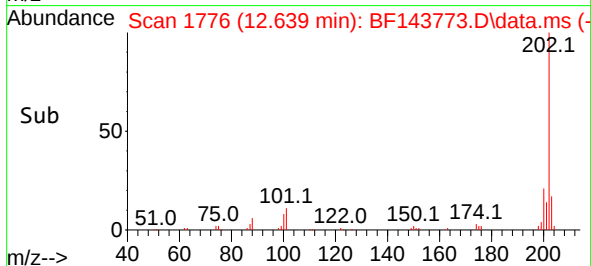
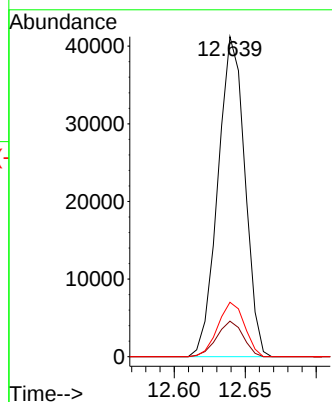
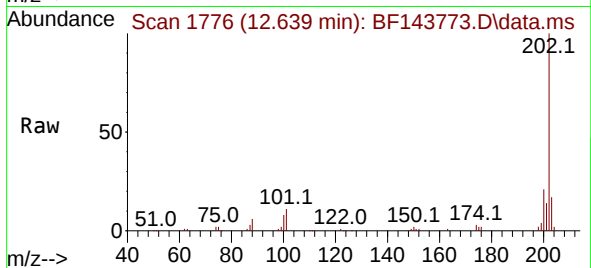
Tgt Ion:202 Resp: 54370

Ion Ratio Lower Upper

202 100

101 11.1 0.0 33.7

203 17.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

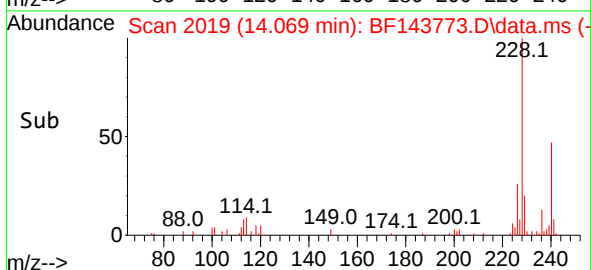
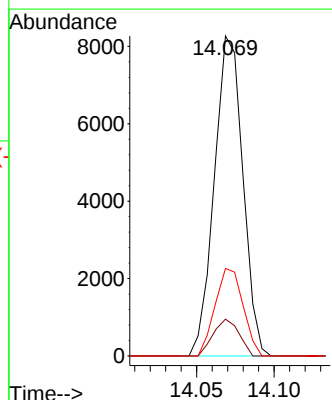
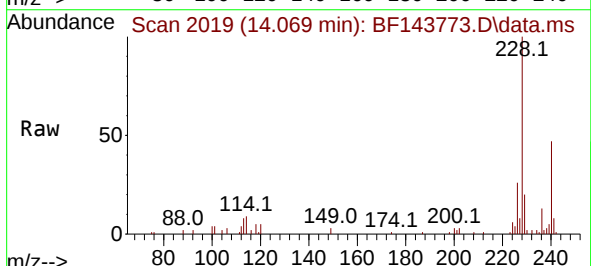
Tgt Ion:240 Resp: 10578

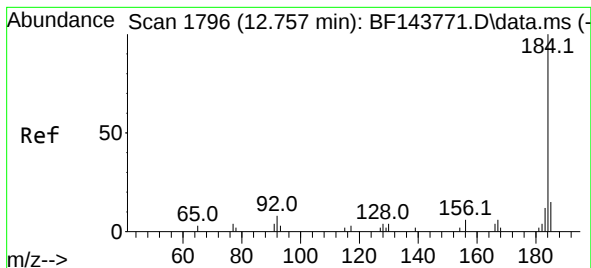
Ion Ratio Lower Upper

240 100

120 11.5 9.3 13.9

236 27.4 17.7 26.5#





#77

Benzidine

Concen: 47.872 ng

RT: 12.757 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

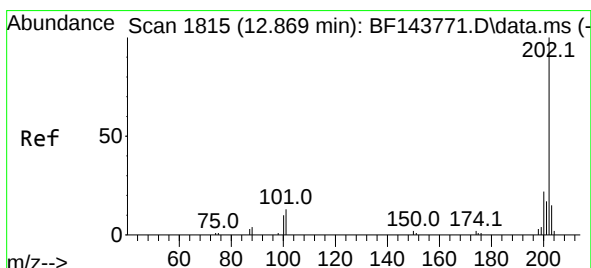
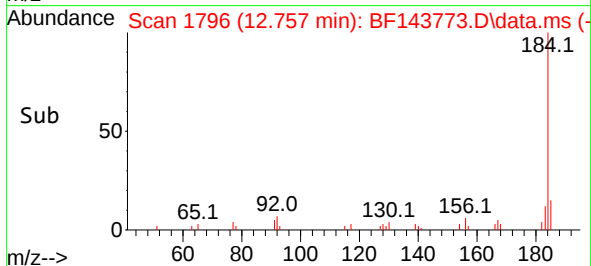
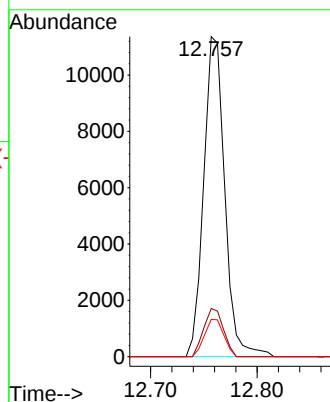
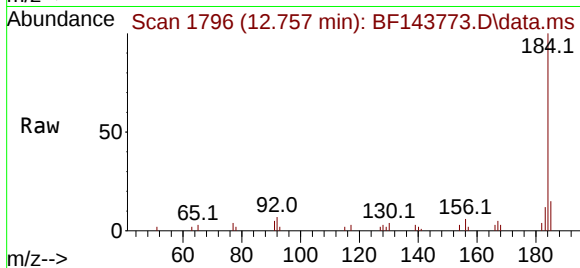
Tgt Ion:184 Resp: 15664

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.8

183 11.7 9.7 14.5



#78

Pyrene

Concen: 64.136 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

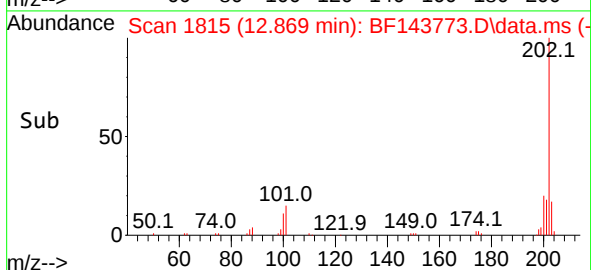
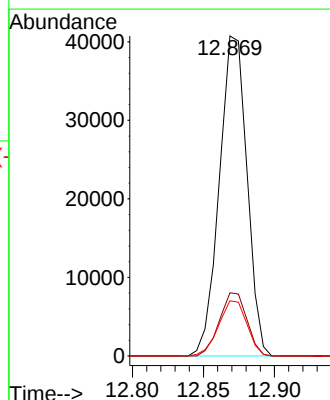
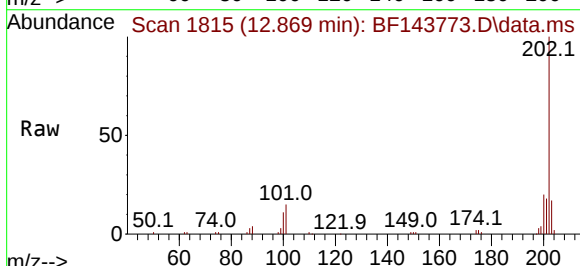
Tgt Ion:202 Resp: 55203

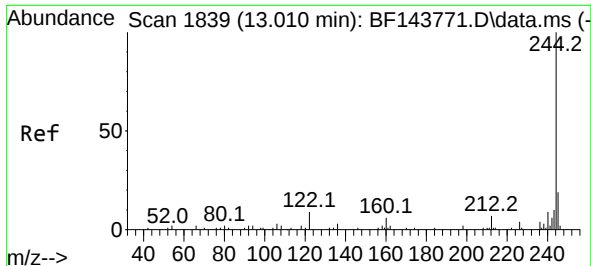
Ion Ratio Lower Upper

202 100

200 19.8 17.8 26.8

203 17.3 11.6 17.4

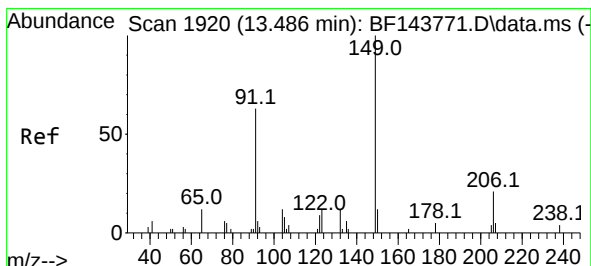
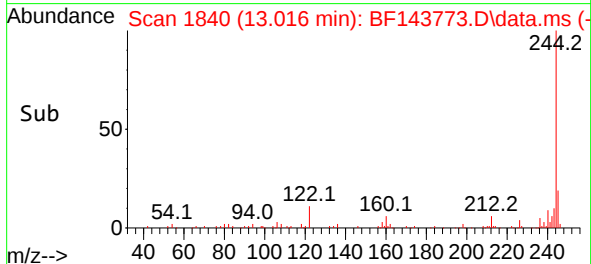
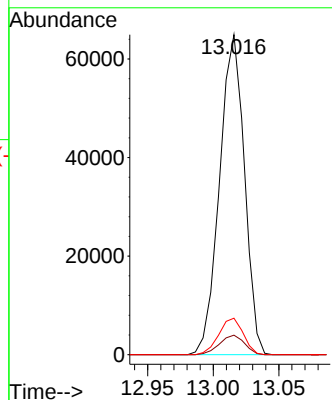
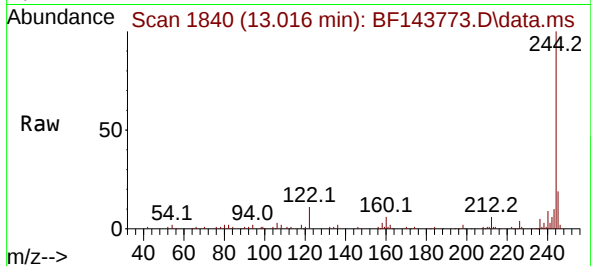




#79
 Terphenyl-d14
 Concen: 126.098 ng
 RT: 13.016 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

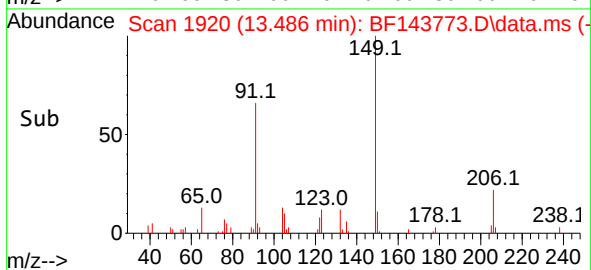
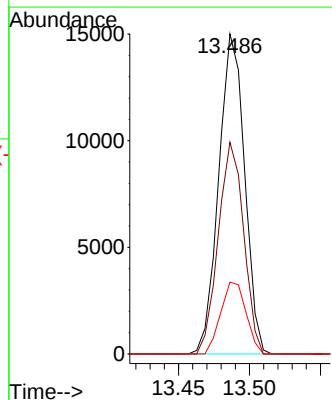
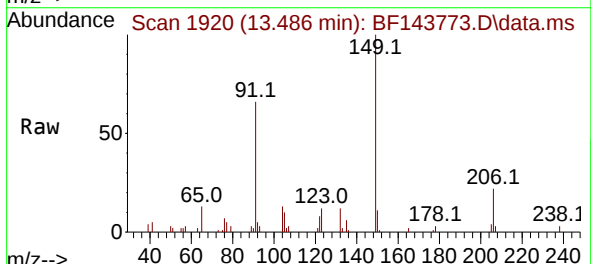
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

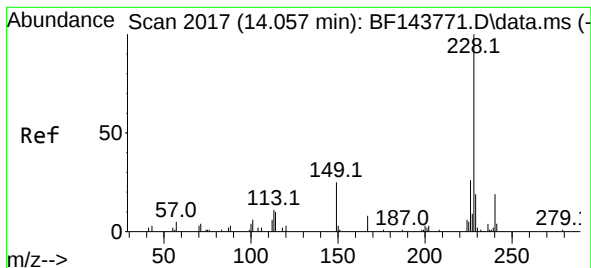
Tgt Ion:244 Resp: 85643
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 11.4 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 63.737 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Tgt Ion:149 Resp: 18961
 Ion Ratio Lower Upper
 149 100
 91 66.2 50.3 75.5
 206 22.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 62.549 ng

RT: 14.057 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

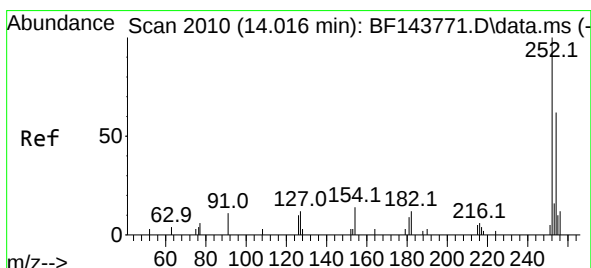
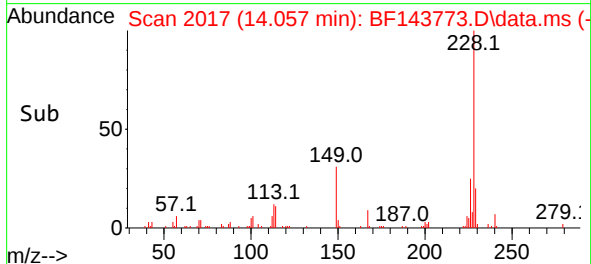
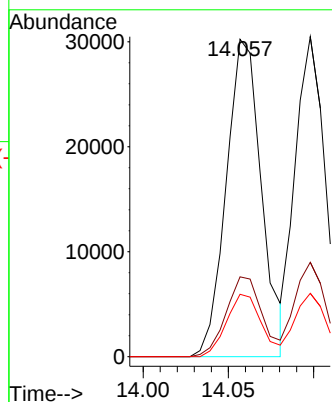
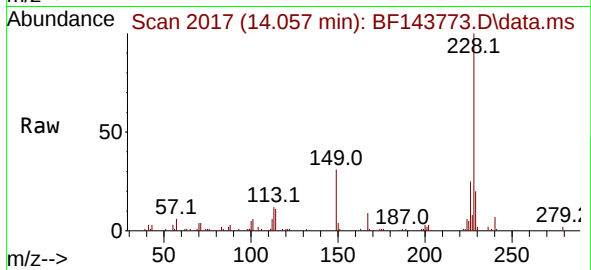
Tgt Ion:228 Resp: 43538

Ion Ratio Lower Upper

228 100

226 25.2 21.1 31.7

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 56.602 ng

RT: 14.022 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

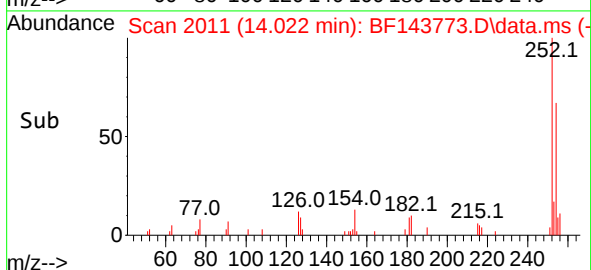
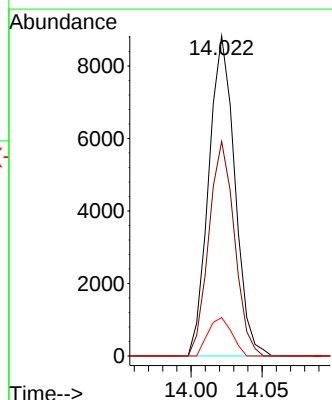
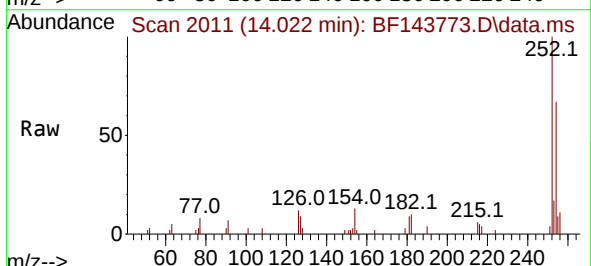
Tgt Ion:252 Resp: 11271

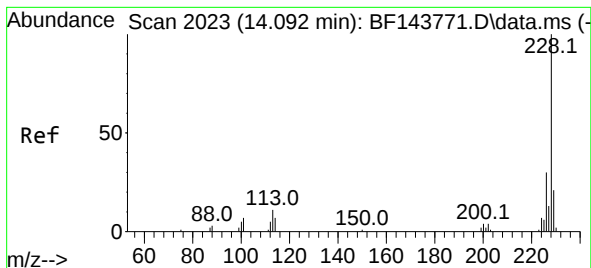
Ion Ratio Lower Upper

252 100

254 67.1 49.4 74.0

126 12.0 7.8 11.6#





#83

Chrysene

Concen: 58.045 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

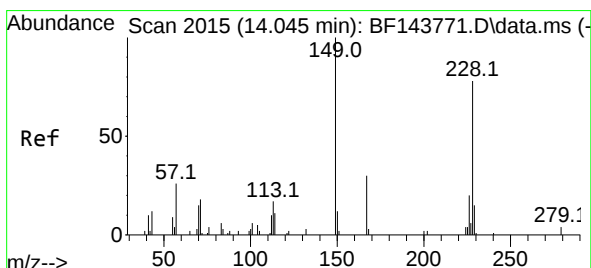
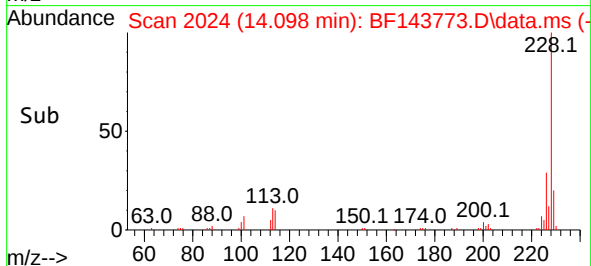
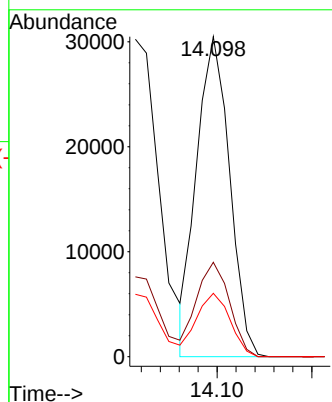
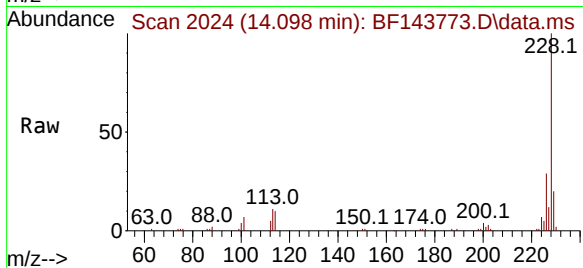
Tgt Ion:228 Resp: 36856

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.8 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.598 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

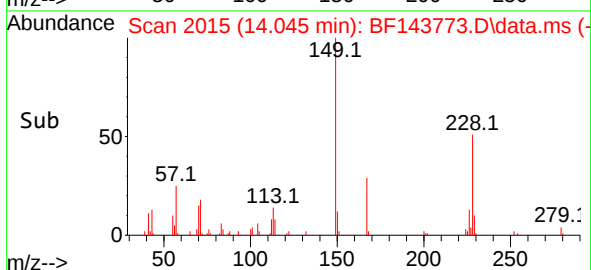
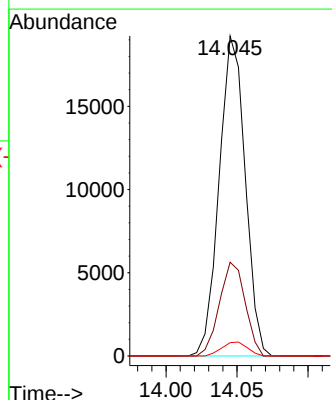
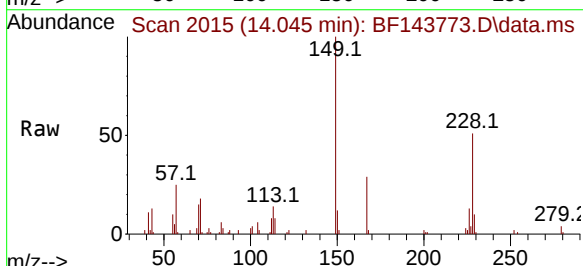
Tgt Ion:149 Resp: 24458

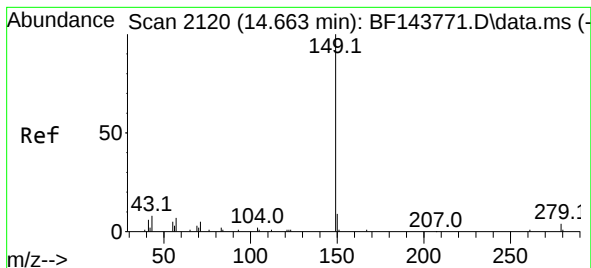
Ion Ratio Lower Upper

149 100

167 29.3 24.1 36.1

279 4.2 3.4 5.0

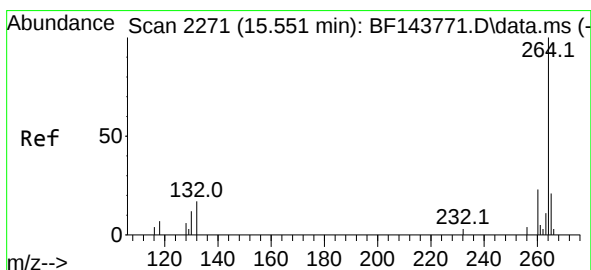
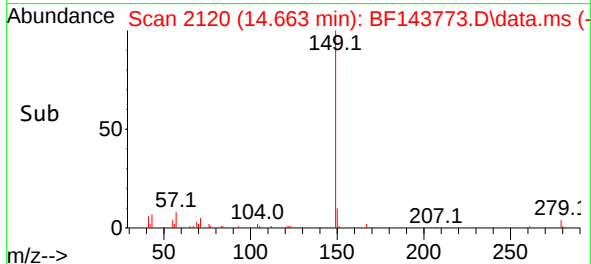
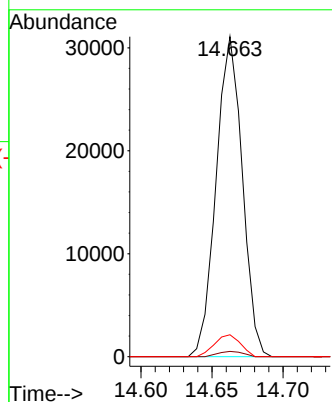
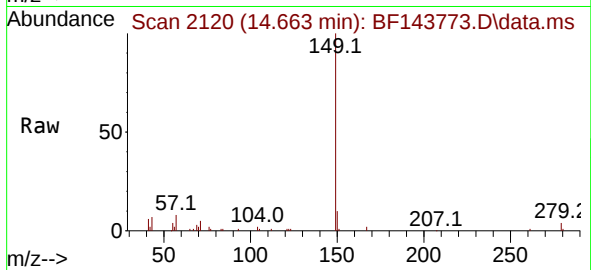




#85
Di-n-octyl phthalate
Concen: 58.464 ng
RT: 14.663 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

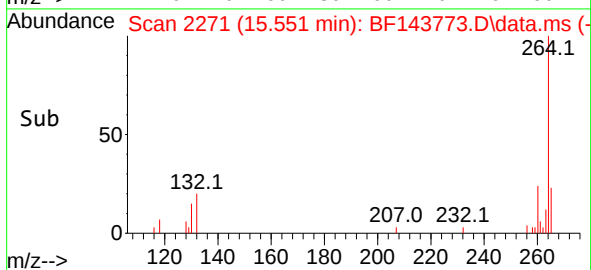
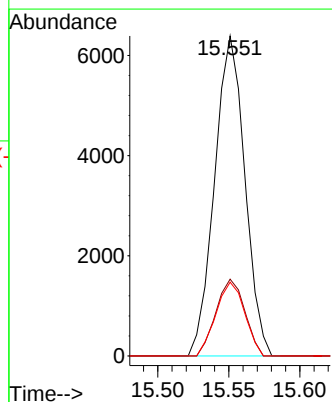
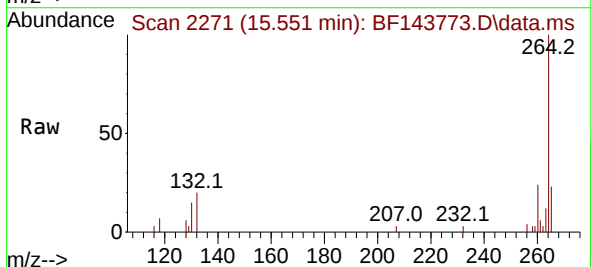
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

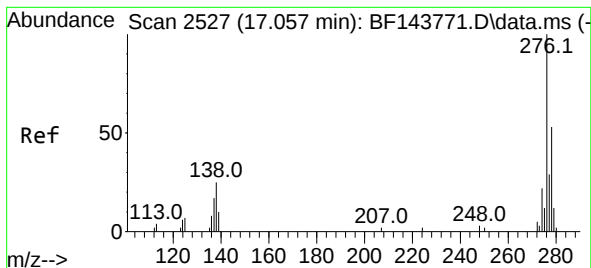
Tgt Ion:149 Resp: 39833
Ion Ratio Lower Upper
149 100
167 1.6 0.8 1.2#
43 6.8 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:264 Resp: 9466
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 23.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.193 ng

RT: 17.063 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

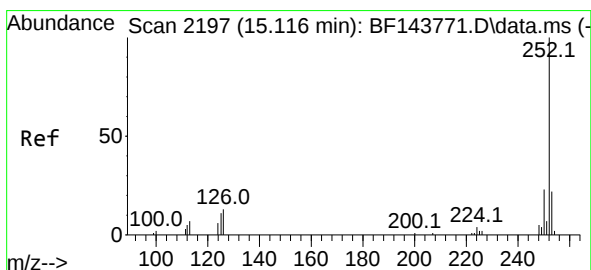
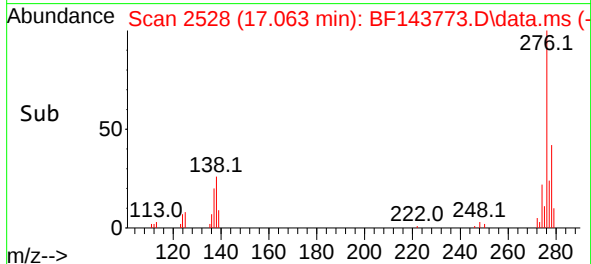
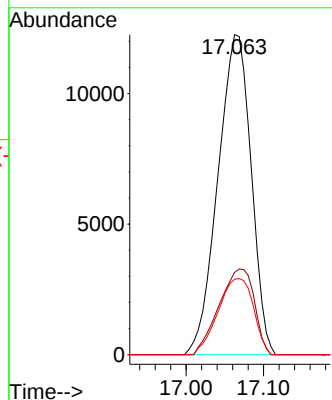
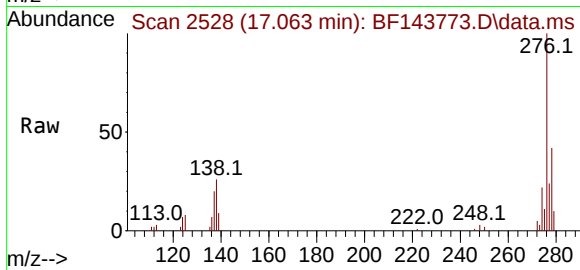
Tgt Ion:276 Resp: 36470

Ion Ratio Lower Upper

276 100

138 28.4 21.3 31.9

277 25.3 21.0 31.6



#88

Benzo(b)fluoranthene

Concen: 60.689 ng

RT: 15.116 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

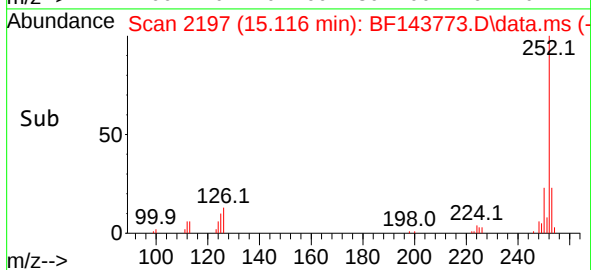
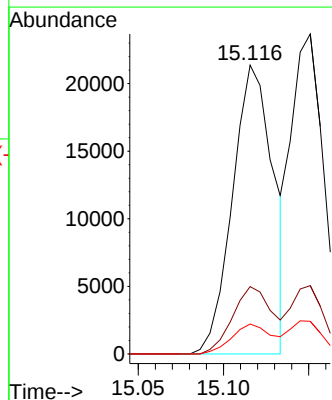
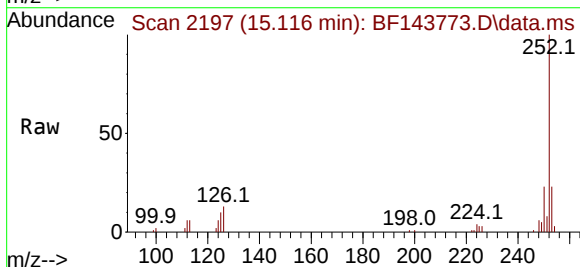
Tgt Ion:252 Resp: 35571

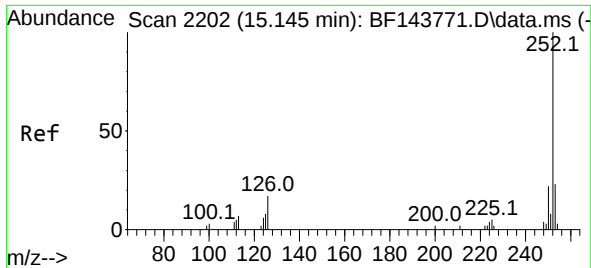
Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 10.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 60.648 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

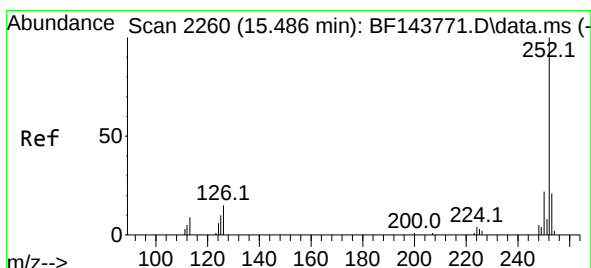
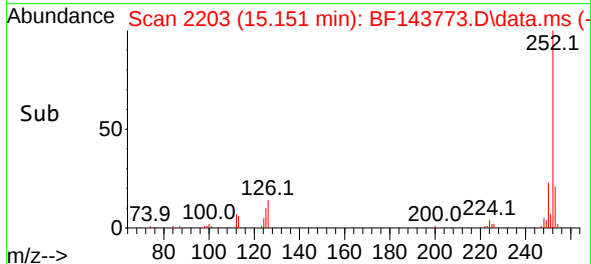
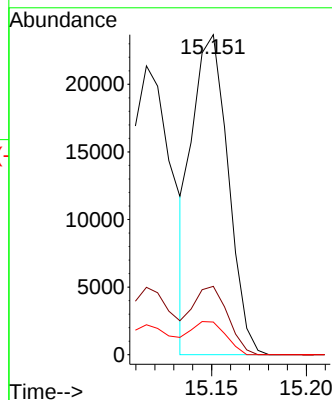
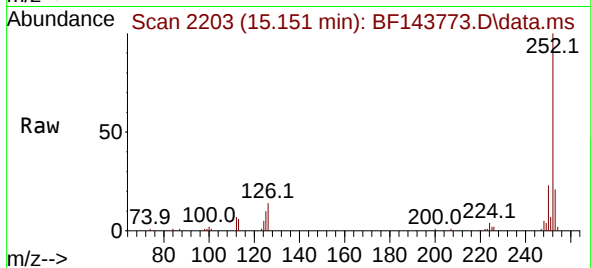
Tgt Ion:252 Resp: 31171

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 10.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 59.797 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

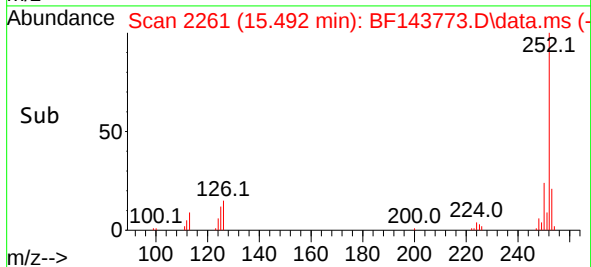
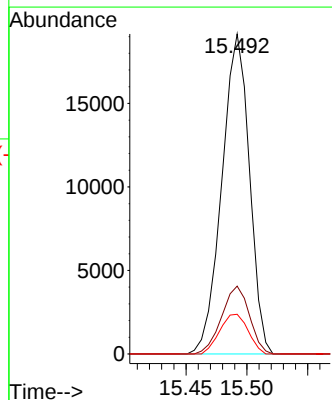
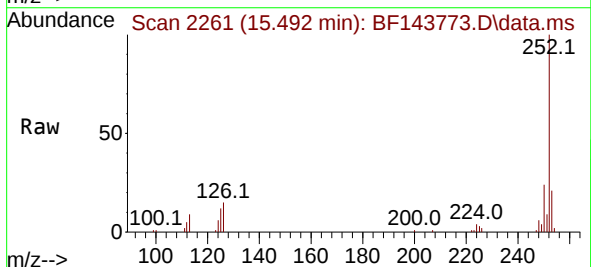
Tgt Ion:252 Resp: 30204

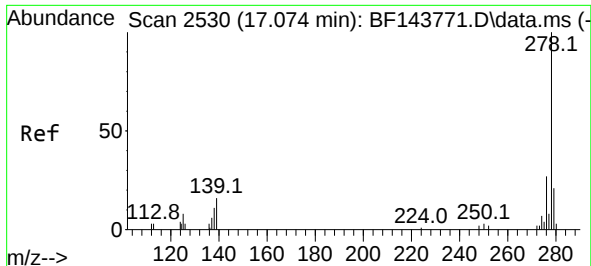
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 12.4 8.2 12.2#





#91
Dibenzo(a,h)anthracene
Concen: 62.090 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

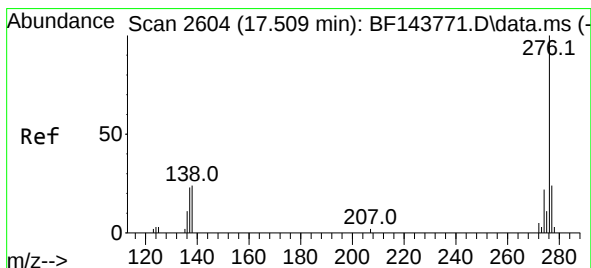
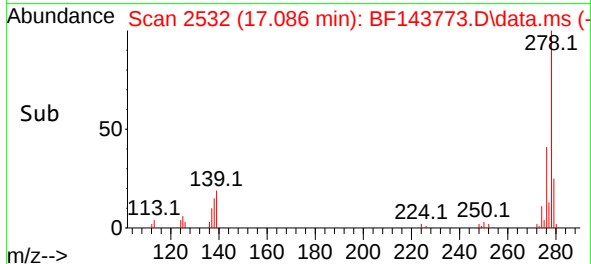
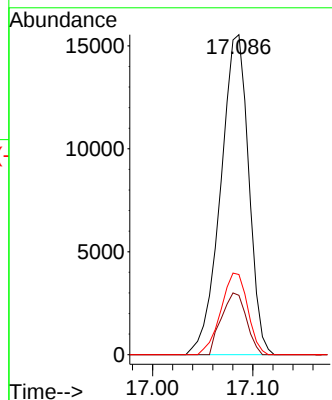
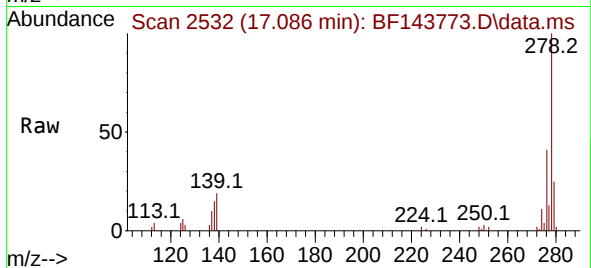
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 30224
Ion Ratio Lower Upper
278 100
139 18.5 13.0 19.6
279 25.1 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 60.686 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:276 Resp: 28318
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 23.5 19.4 29.2

