

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143478.D
 Acq On : 20 Aug 2025 11:25
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 20 16:19:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	139746	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	528467	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	295421	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	479059	20.000	ng	0.00
76) Chrysene-d12	14.098	240	275807	20.000	ng	0.00
86) Perylene-d12	15.598	264	257255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	84074	10.505	ng	0.00
7) Phenol-d6	6.557	99	107354	10.867	ng	-0.02
23) Nitrobenzene-d5	7.481	82	93525	10.327	ng	-0.02
42) 2,4,6-Tribromophenol	10.751	330	28197	10.254	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	213485	11.943	ng	0.00
79) Terphenyl-d14	13.033	244	184897	11.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	18448	4.976	ng	97
3) Pyridine	3.552	79	46794	4.739	ng	98
4) n-Nitrosodimethylamine	3.457	42	20503	4.619	ng	# 94
6) Aniline	6.587	93	71052	5.381	ng	98
8) 2-Chlorophenol	6.716	128	45449	5.142	ng	99
9) Benzaldehyde	6.475	77	35935	4.493	ng	100
10) Phenol	6.575	94	60812	5.343	ng	93
11) bis(2-Chloroethyl)ether	6.651	93	45274	5.323	ng	99
12) 1,3-Dichlorobenzene	6.869	146	54424	5.480	ng	98
13) 1,4-Dichlorobenzene	6.945	146	53485	5.368	ng	99
14) 1,2-Dichlorobenzene	7.098	146	50580	5.362	ng	98
15) Benzyl Alcohol	7.063	79	35560	4.808	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	74897	5.504	ng	97
17) 2-Methylphenol	7.181	107	36752	5.180	ng	97
18) Hexachloroethane	7.440	117	17304	5.108	ng	94
19) n-Nitroso-di-n-propyla...	7.328	70	32958	5.458	ng	96
20) 3+4-Methylphenols	7.334	107	47512	5.610	ng	97
22) Acetophenone	7.328	105	64602	5.658	ng	# 96
24) Nitrobenzene	7.498	77	46642	5.004	ng	99
25) Isophorone	7.739	82	87950	5.298	ng	99
26) 2-Nitrophenol	7.822	139	21447	4.697	ng	98
27) 2,4-Dimethylphenol	7.863	122	37403	5.255	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	54059	5.299	ng	98
29) 2,4-Dichlorophenol	8.075	162	38716	5.093	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	42060	5.382	ng	99
31) Naphthalene	8.228	128	141189	5.565	ng	99
32) Benzoic acid	7.969	122	6621	7.319	ng	98
33) 4-Chloroaniline	8.281	127	47399	5.264	ng	99
34) Hexachlorobutadiene	8.351	225	27313	5.357	ng	99
35) Caprolactam	8.610	113	8381	4.595	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	40059	5.259	ng	100
37) 2-Methylnaphthalene	8.922	142	94640	5.585	ng	99
38) 1-Methylnaphthalene	9.022	142	91483	5.644	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	46429	5.494	ng	98
41) Hexachlorocyclopentadiene	9.081	237	4107	7.596	ng	92
43) 2,4,6-Trichlorophenol	9.204	196	24994	4.807	ng	99

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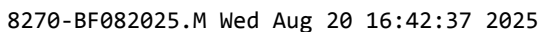
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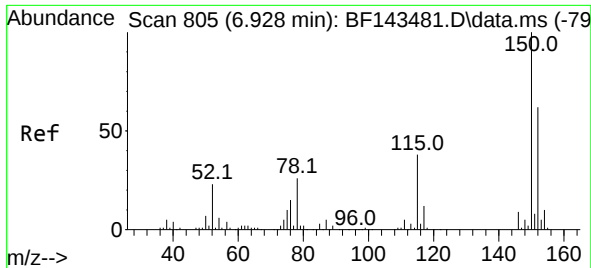
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	28903	5.089	ng	97
46) 1,1'-Biphenyl	9.381	154	116864	5.573	ng	98
47) 2-Chloronaphthalene	9.410	162	90223	5.484	ng	100
48) 2-Nitroaniline	9.504	65	23209	4.820	ng	99
49) Acenaphthylene	9.822	152	129052	5.478	ng	98
50) Dimethylphthalate	9.675	163	95475	5.366	ng	98
51) 2,6-Dinitrotoluene	9.739	165	16519	4.480	ng	93
52) Acenaphthene	9.998	154	86399	5.402	ng	100
53) 3-Nitroaniline	9.916	138	19195	4.817	ng	98
54) 2,4-Dinitrophenol	10.039	184	3674	7.033	ng	95
55) Dibenzofuran	10.169	168	126806	5.561	ng	100
56) 4-Nitrophenol	10.104	139	6137	2.588	ng	89
57) 2,4-Dinitrotoluene	10.145	165	21578	4.382	ng	90
58) Fluorene	10.510	166	100926	5.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	19308	4.576	ng	# 97
60) Diethylphthalate	10.375	149	86539	5.425	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	49563	5.647	ng	97
62) 4-Nitroaniline	10.522	138	16999	4.645	ng	99
63) Azobenzene	10.663	77	90174	5.452	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	7990	2.958	ng	84
66) n-Nitrosodiphenylamine	10.616	169	81920	5.314	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	29139	5.098	ng	95
68) Hexachlorobenzene	11.069	284	31905	5.178	ng	99
69) Atrazine	11.139	200	18453	4.637	ng	97
70) Pentachlorophenol	11.275	266	8255	2.925	ng	98
71) Phenanthrene	11.475	178	142334	5.548	ng	99
72) Anthracene	11.528	178	142673	5.490	ng	99
73) Carbazole	11.686	167	113696	5.339	ng	99
74) Di-n-butylphthalate	12.010	149	93617	4.712	ng	100
75) Fluoranthene	12.669	202	127015	5.518	ng	98
77) Benzidine	12.792	184	39831	5.929	ng	99
78) Pyrene	12.898	202	130407	5.748	ng	99
80) Butylbenzylphthalate	13.510	149	26173	4.223	ng	99
81) Benzo(a)anthracene	14.086	228	89757	5.055	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	23512	4.624	ng	97
83) Chrysene	14.121	228	86291	5.408	ng	99
84) Bis(2-ethylhexyl)phtha...	14.069	149	41348	4.380	ng	99
85) Di-n-octyl phthalate	14.680	149	79810	4.564	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	91654	4.958	ng	98
88) Benzo(b)fluoranthene	15.157	252	72988	5.104	ng	99
89) Benzo(k)fluoranthene	15.186	252	74440	5.437	ng	99
90) Benzo(a)pyrene	15.533	252	66416	5.004	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	73229	4.946	ng	98
92) Benzo(g,h,i)perylene	17.586	276	72556	4.928	ng	98

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

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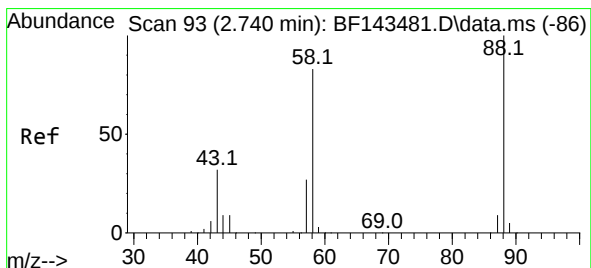
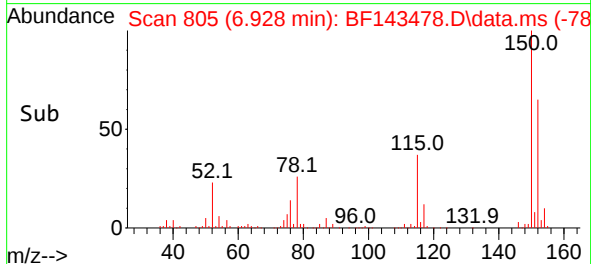
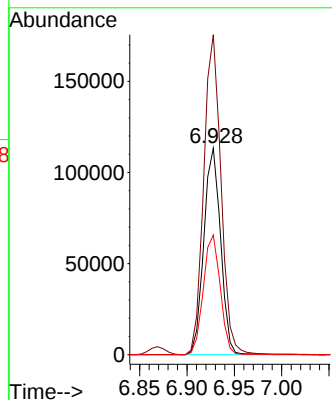
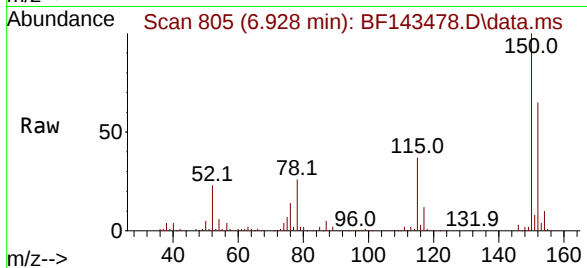




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

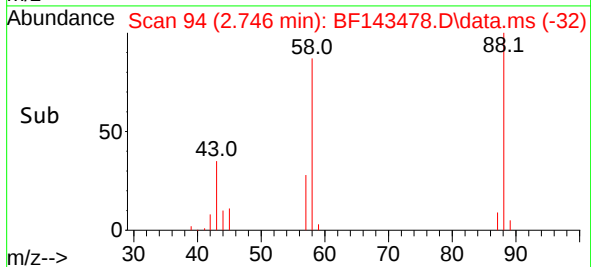
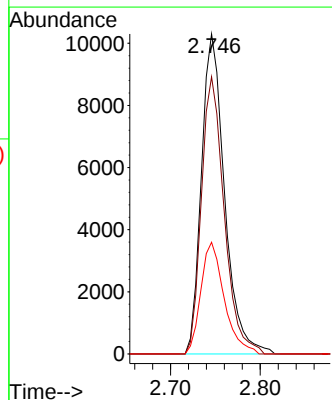
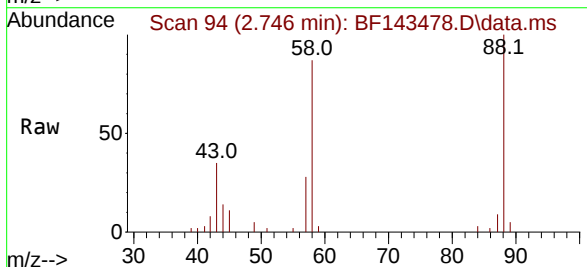
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

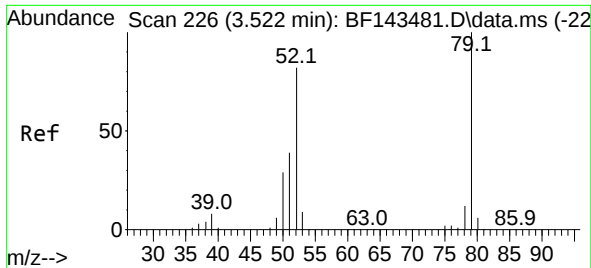
Tgt Ion:152 Resp: 139746
 Ion Ratio Lower Upper
 152 100
 150 154.9 128.9 193.3
 115 58.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 4.976 ng
 RT: 2.746 min Scan# 94
 Delta R.T. 0.012 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Tgt Ion: 88 Resp: 18448
 Ion Ratio Lower Upper
 88 100
 58 85.1 66.7 100.1
 43 35.4 25.8 38.8





#3

Pyridine

Concen: 4.739 ng

RT: 3.552 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

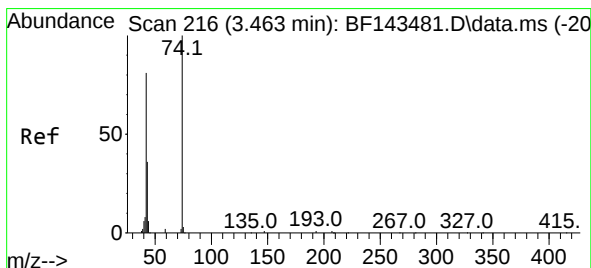
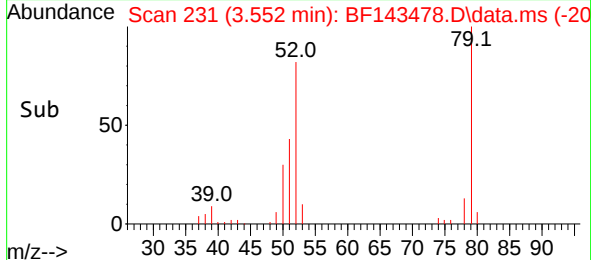
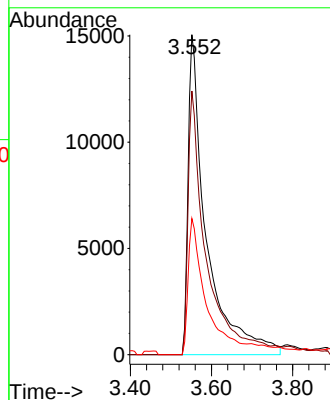
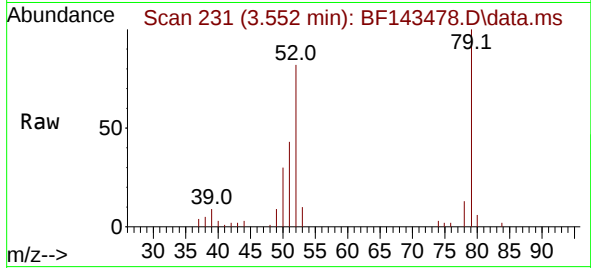
Tgt Ion: 79 Resp: 46794

Ion Ratio Lower Upper

79 100

52 82.4 65.6 98.4

51 42.6 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 4.619 ng

RT: 3.457 min Scan# 215

Delta R.T. -0.018 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

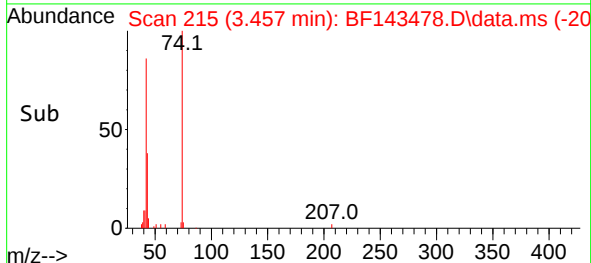
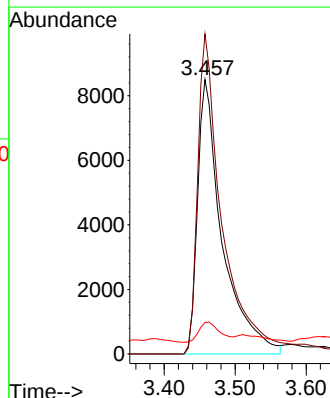
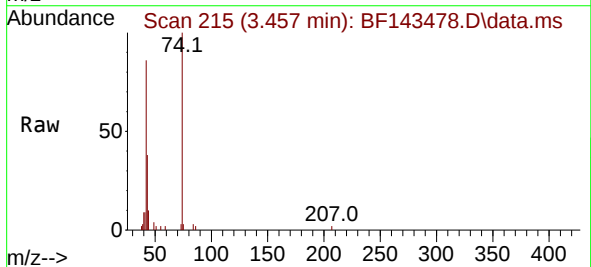
Tgt Ion: 42 Resp: 20503

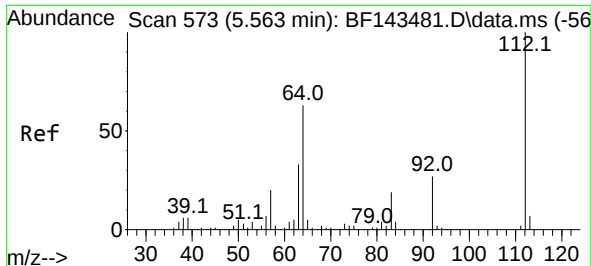
Ion Ratio Lower Upper

42 100

74 116.6 98.6 148.0

44 11.5 5.8 8.8#

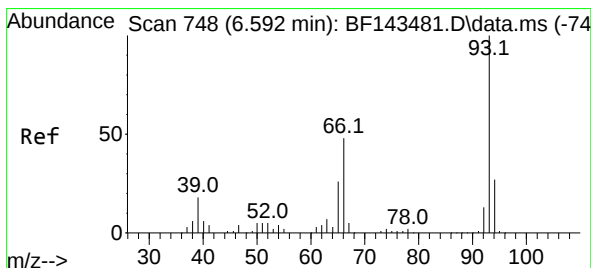
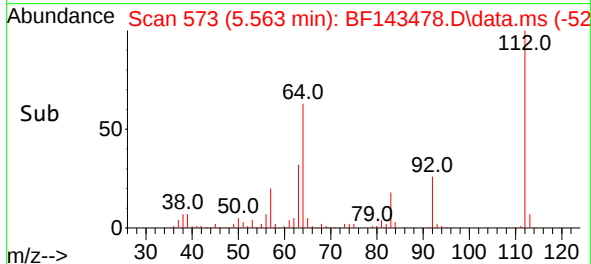
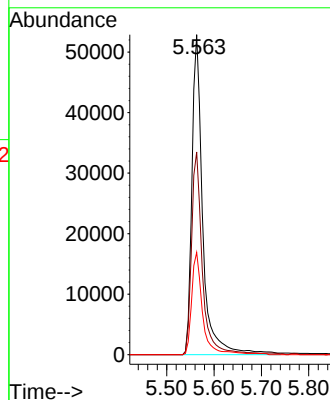
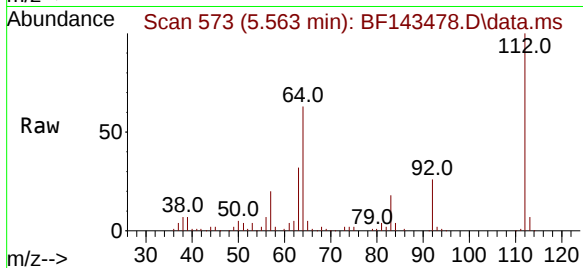




#5
2-Fluorophenol
Concen: 10.505 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

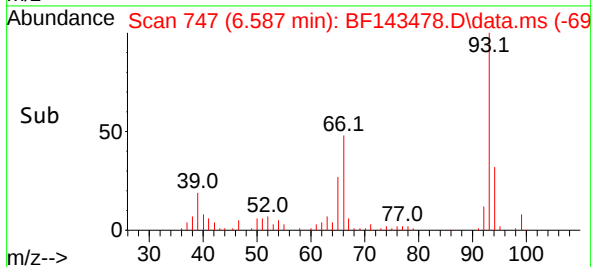
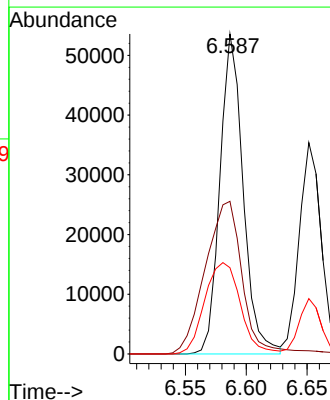
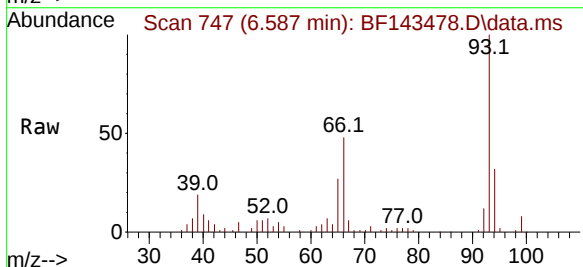
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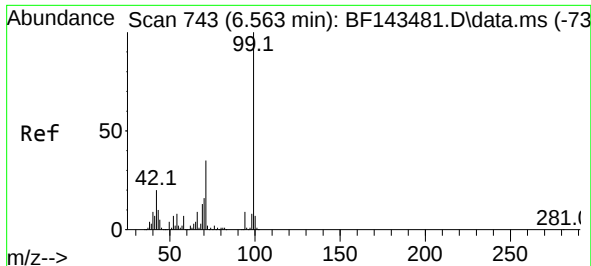
Tgt Ion:112 Resp: 84074
Ion Ratio Lower Upper
112 100
64 63.4 50.4 75.6
63 32.0 26.4 39.6



#6
Aniline
Concen: 5.381 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 93 Resp: 71052
Ion Ratio Lower Upper
93 100
66 47.7 38.9 58.3
65 27.0 20.6 30.8

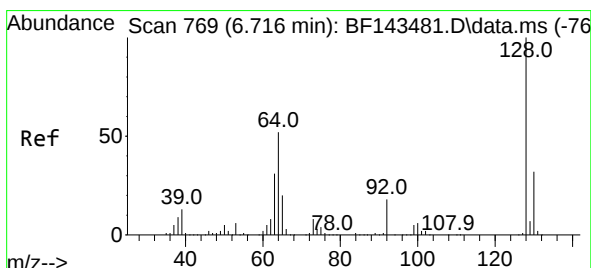
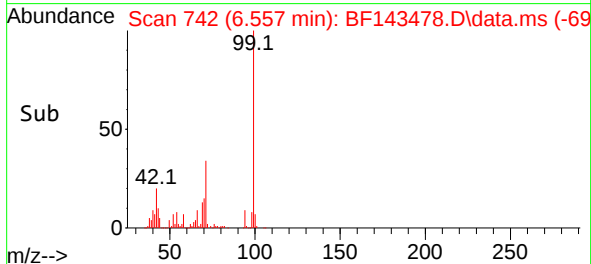
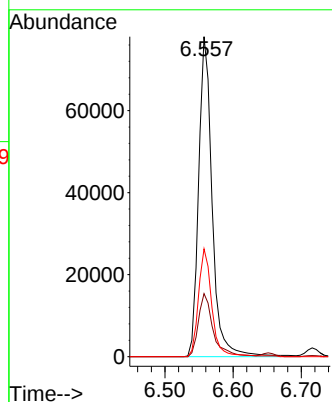
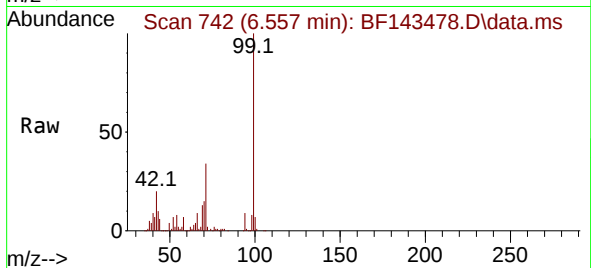




#7
Phenol-d6
Concen: 10.867 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

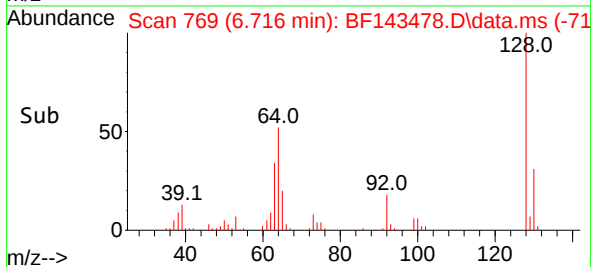
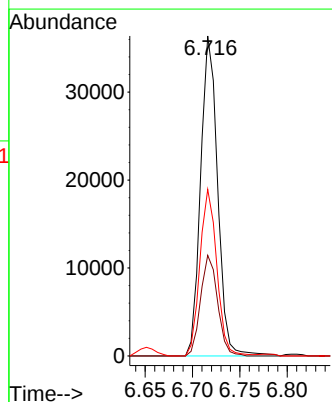
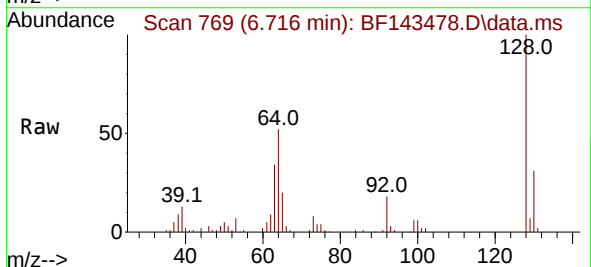
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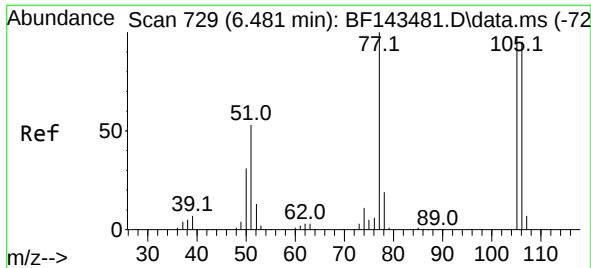
Tgt Ion: 99 Resp: 107354
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 33.7 28.2 42.2



#8
2-Chlorophenol
Concen: 5.142 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 128 Resp: 45449
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 52.0 31.6 71.6

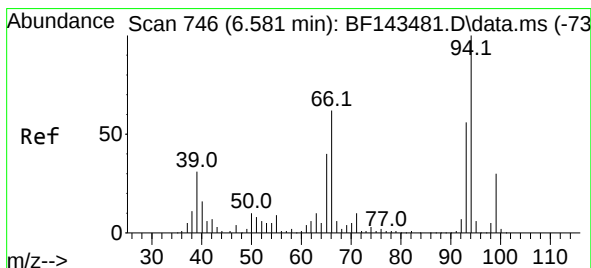
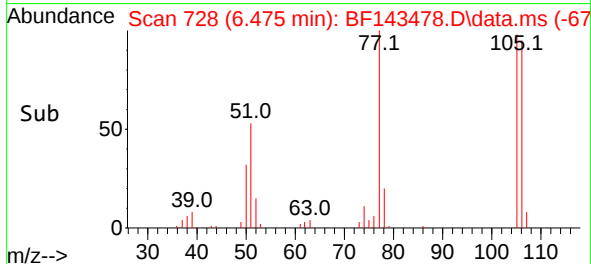
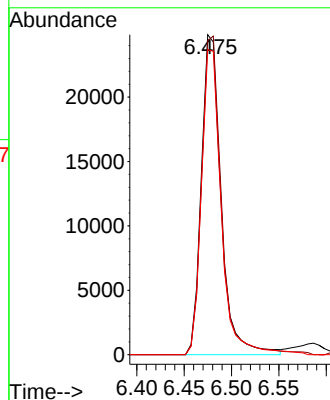
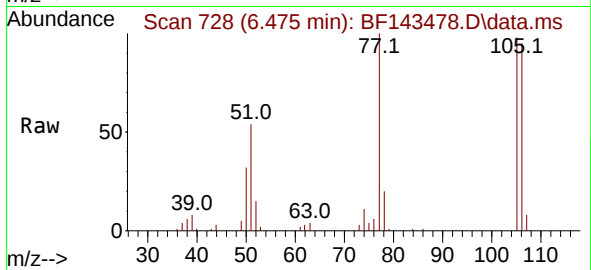




#9
Benzaldehyde
Concen: 4.493 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

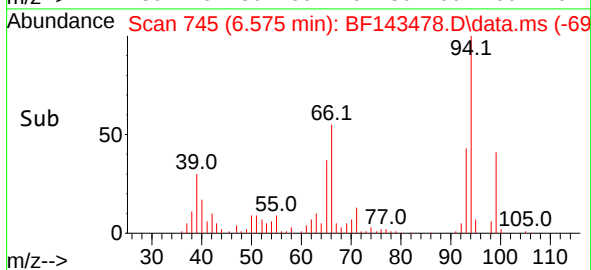
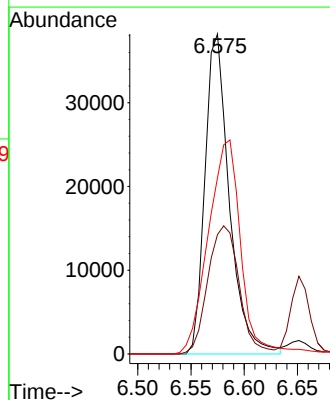
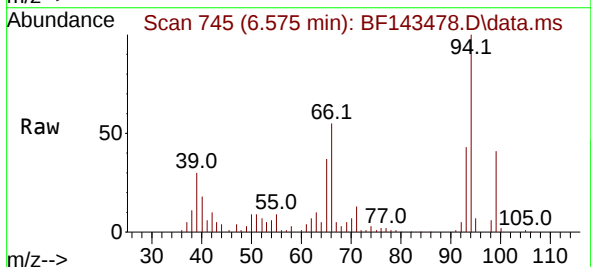
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

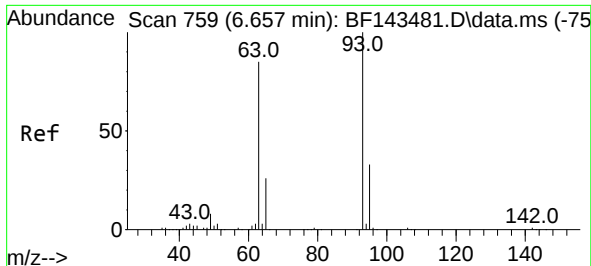
Tgt Ion: 77 Resp: 35935
Ion Ratio Lower Upper
77 100
105 98.2 78.1 118.1
106 95.3 74.9 114.9



#10
Phenol
Concen: 5.343 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 94 Resp: 60812
Ion Ratio Lower Upper
94 100
65 37.3 19.5 59.5
66 55.1 42.5 82.5

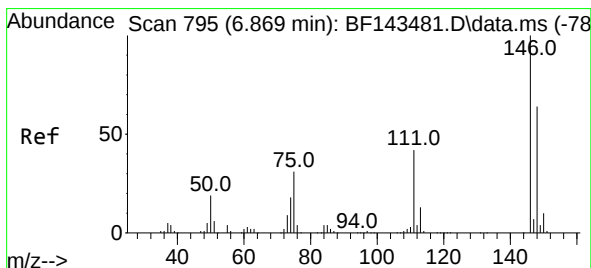
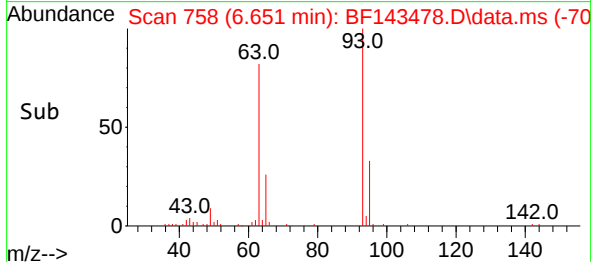
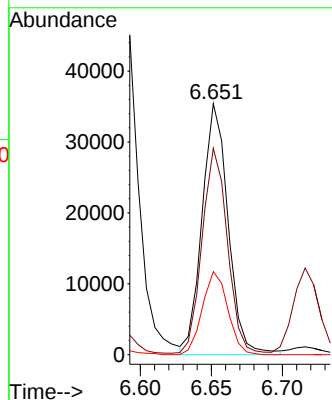
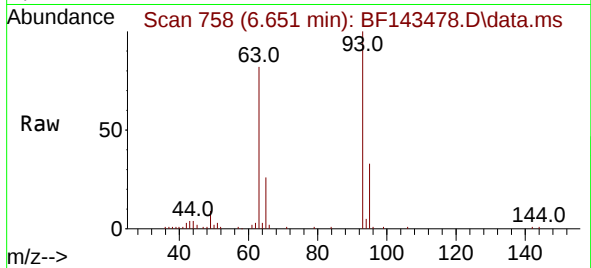




#11
bis(2-Chloroethyl)ether
Concen: 5.323 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

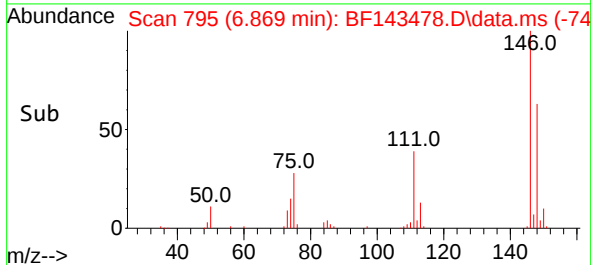
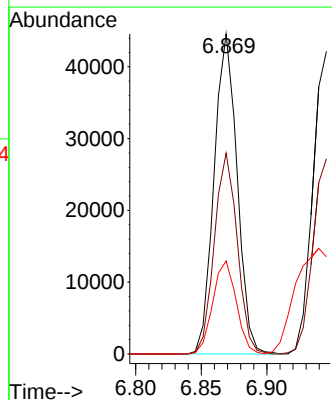
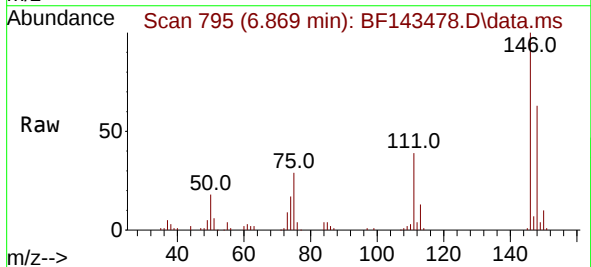
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

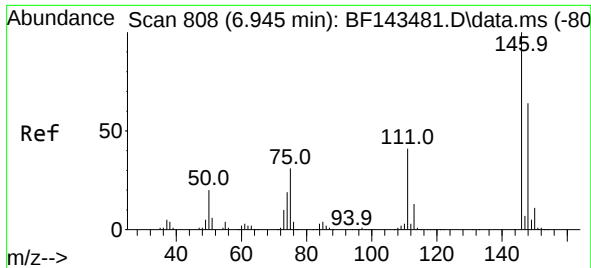
Tgt Ion: 93 Resp: 45274
Ion Ratio Lower Upper
93 100
63 82.2 63.6 103.6
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.480 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:146 Resp: 54424
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
75 29.1 24.7 37.1

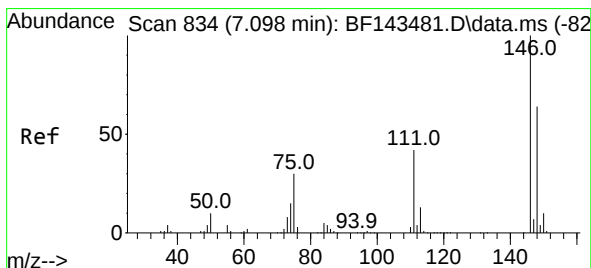
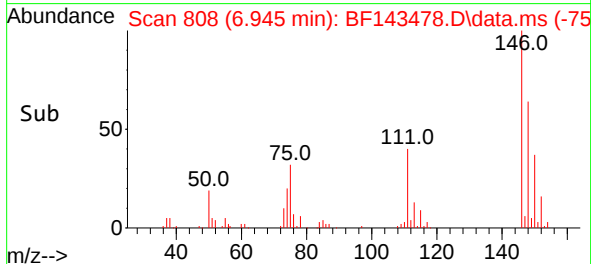
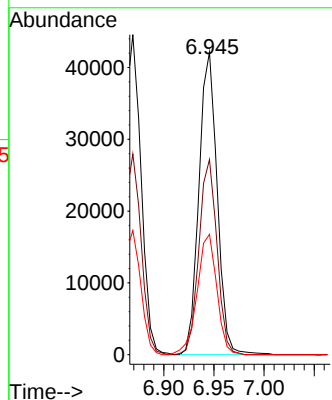
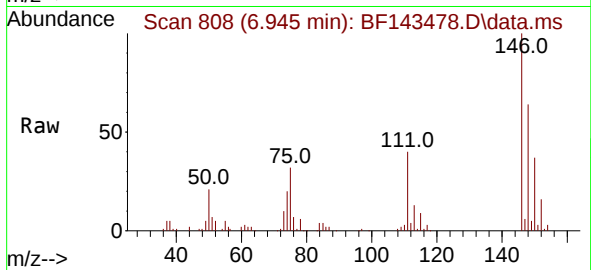




#13
1,4-Dichlorobenzene
Concen: 5.368 ng
RT: 6.945 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

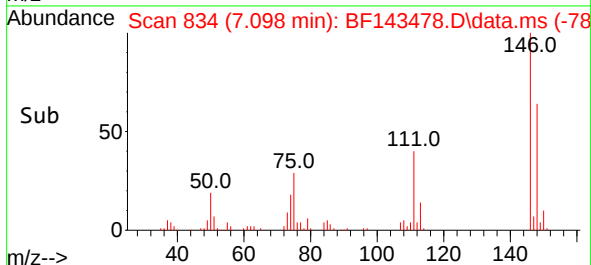
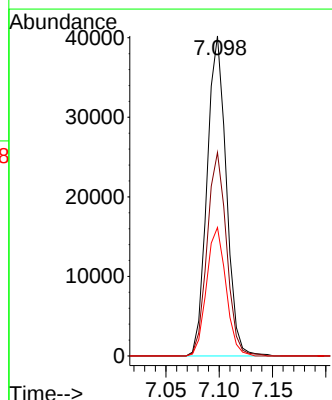
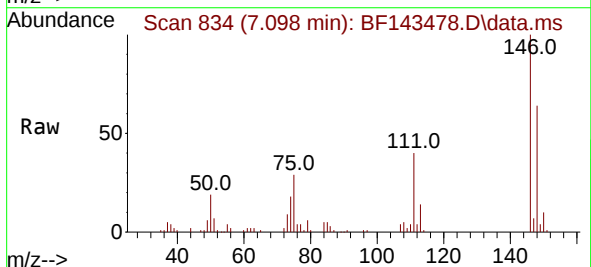
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

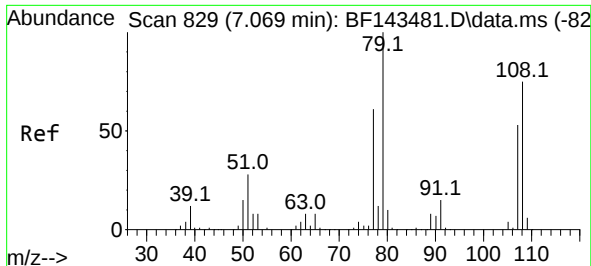
Tgt Ion:146 Resp: 53485
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 39.7 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 5.362 ng
RT: 7.098 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:146 Resp: 50580
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 40.2 34.0 51.0





#15
Benzyl Alcohol
Concen: 4.808 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

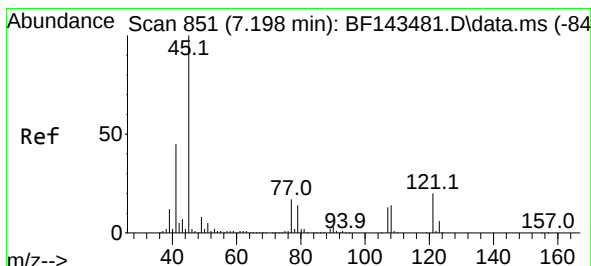
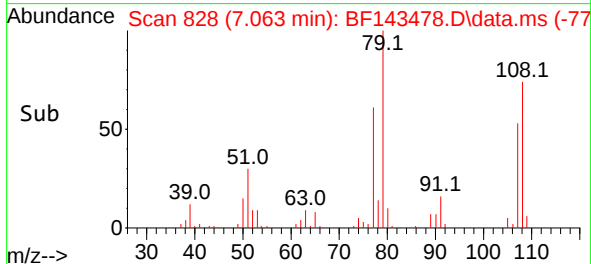
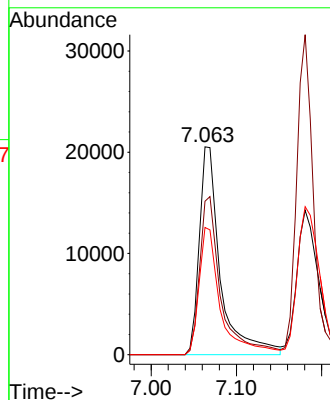
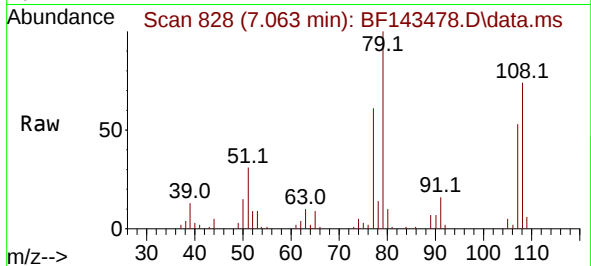
Instrument :

BNA_F

ClientSampleId :

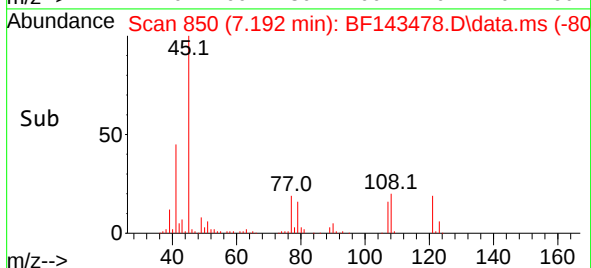
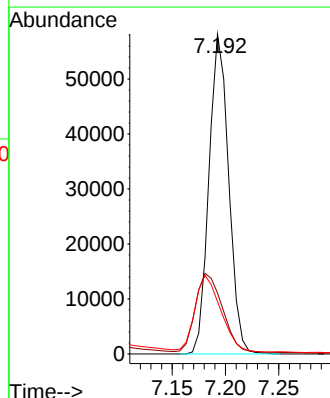
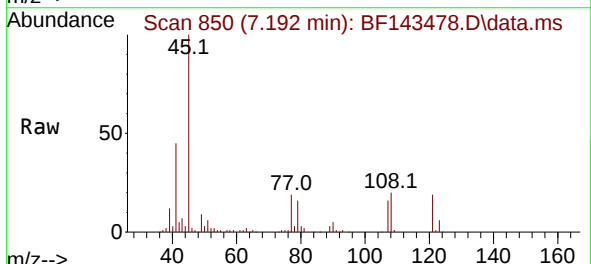
SSTDICC005

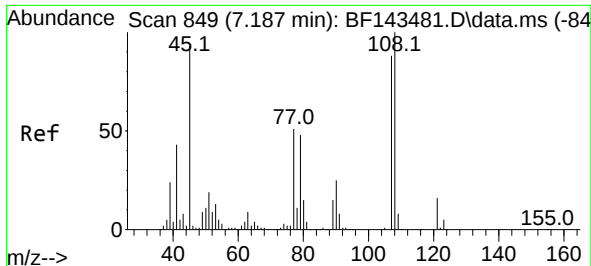
Tgt Ion: 79 Resp: 35560
Ion Ratio Lower Upper
79 100
108 73.9 59.8 89.6
77 61.3 49.0 73.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.504 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 45 Resp: 74897
Ion Ratio Lower Upper
45 100
77 19.0 0.0 37.9
79 16.4 0.0 34.7

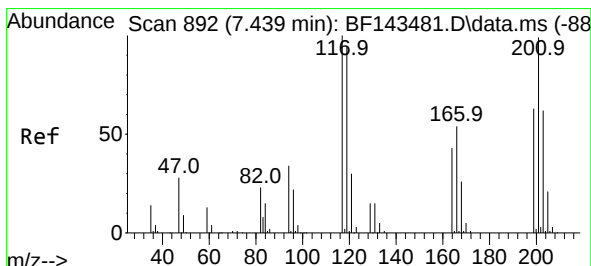
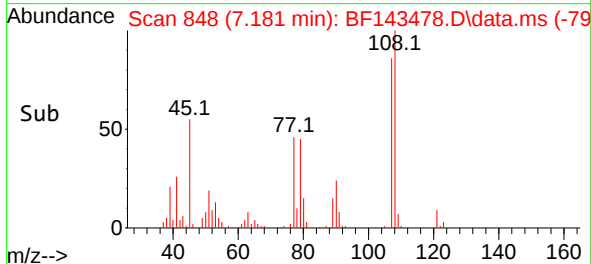
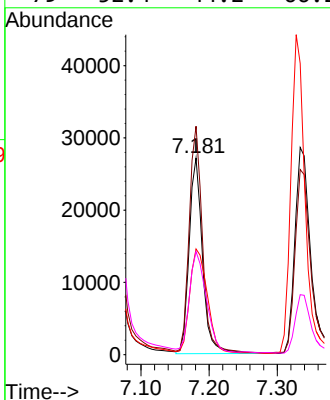
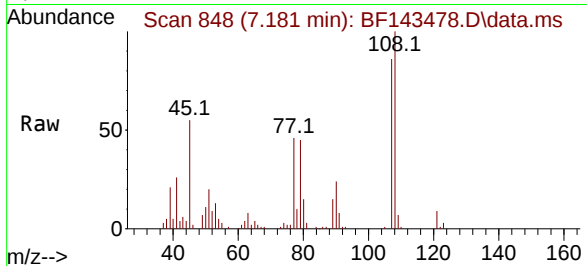




#17
2-Methylphenol
Concen: 5.180 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

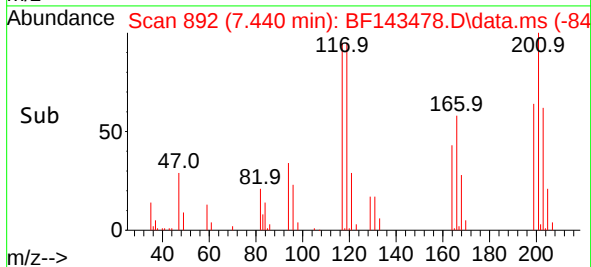
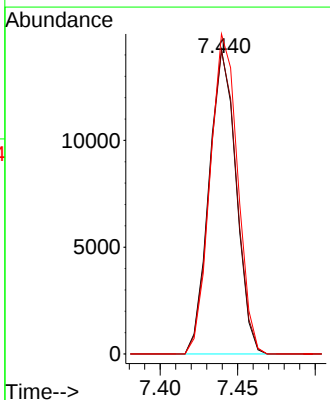
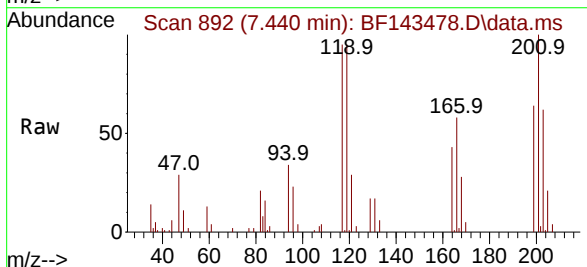
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

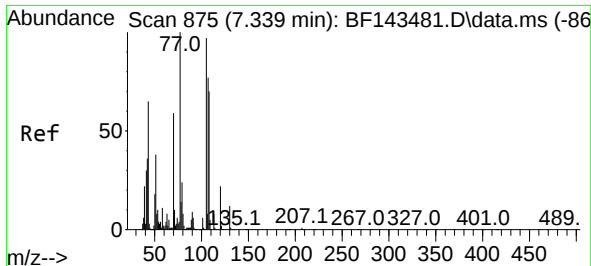
Tgt Ion:	107	Resp:	36752
Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.1	136.7
77	53.7	46.2	69.4
79	52.4	44.2	66.2



#18
Hexachloroethane
Concen: 5.108 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:	117	Resp:	17304
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.4	113.0
201	105.1	79.0	118.4



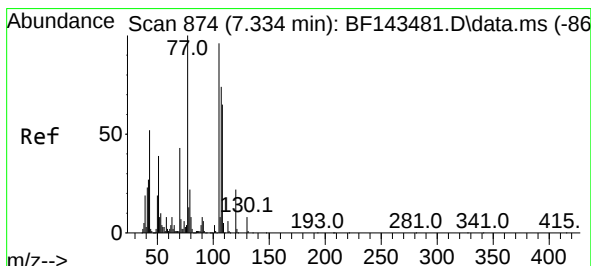
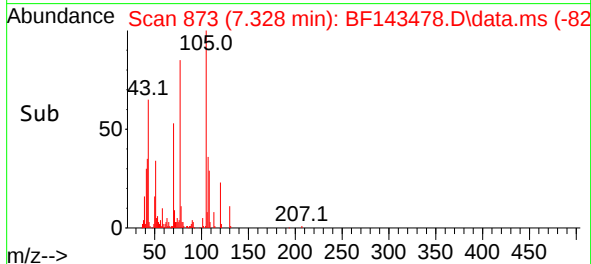
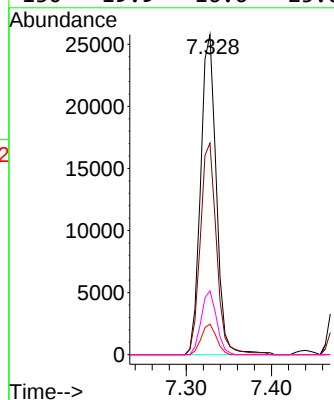
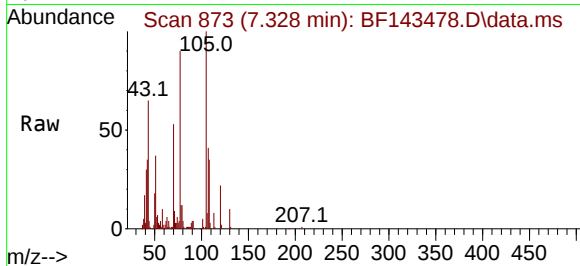


#19
n-Nitroso-di-n-propylamine
Concen: 5.458 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 32958

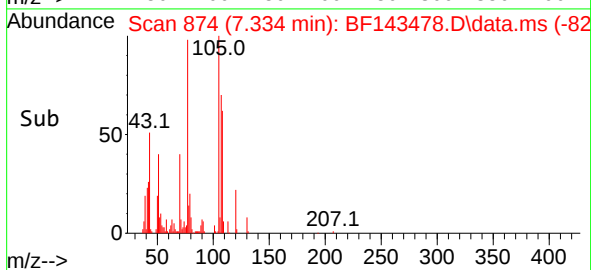
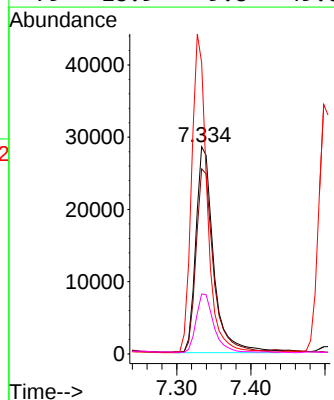
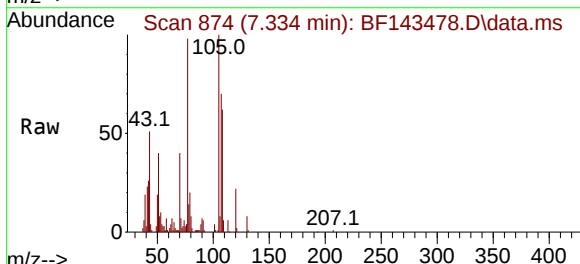
Ion	Ratio	Lower	Upper
70	100		
42	66.1	49.3	73.9
101	9.5	7.8	11.8
130	19.9	16.6	25.0

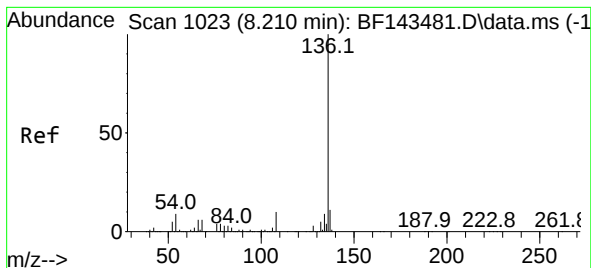


#20
3+4-Methylphenols
Concen: 5.610 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 107 Resp: 47512

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.4	108.4
77	140.5	116.1	156.1
79	28.9	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 528467

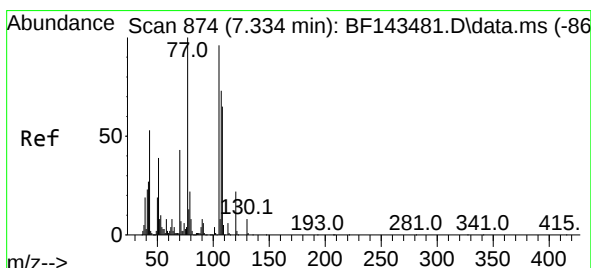
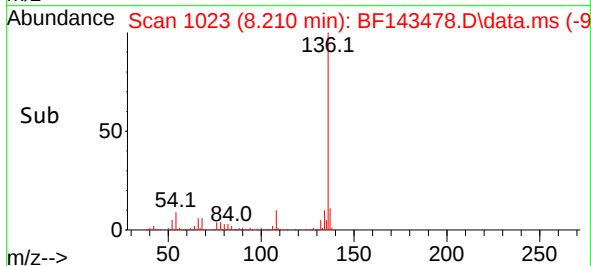
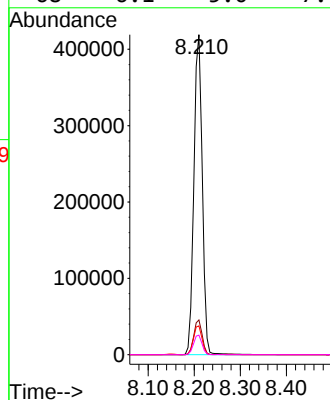
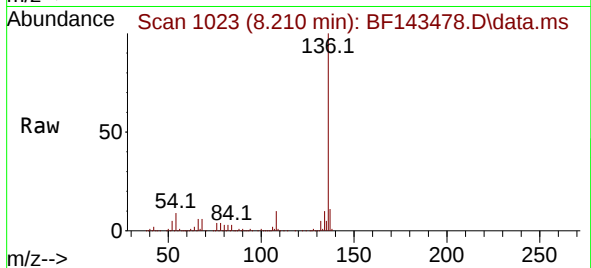
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 9.0 7.4 11.2

68 6.1 5.0 7.4



#22

Acetophenone

Concen: 5.658 ng

RT: 7.328 min Scan# 873

Delta R.T. -0.012 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Tgt Ion:105 Resp: 64602

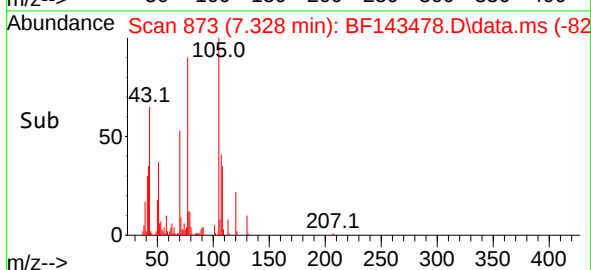
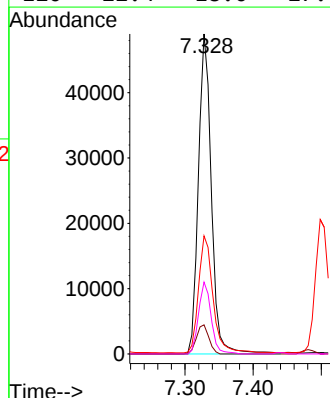
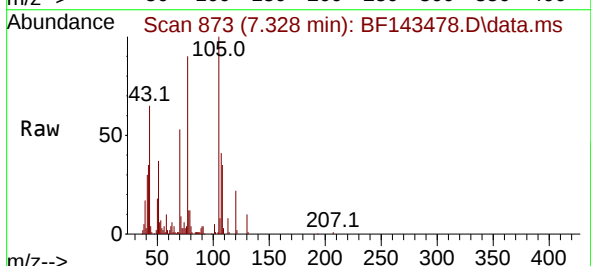
Ion Ratio Lower Upper

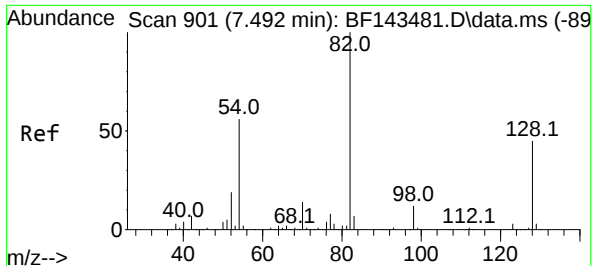
105 100

71 9.1 5.9 8.9#

51 36.9 32.5 48.7

120 22.4 18.0 27.0





#23

Nitrobenzene-d5

Concen: 10.327 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

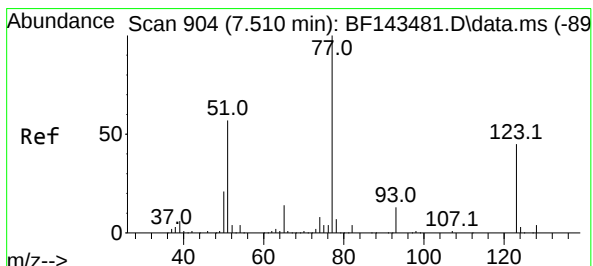
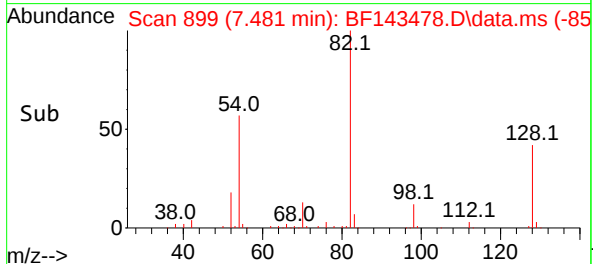
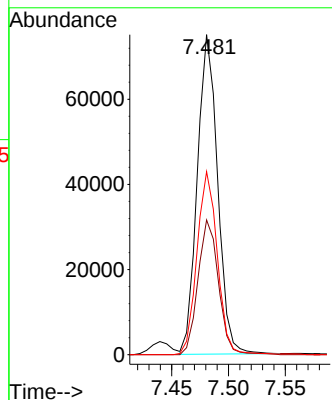
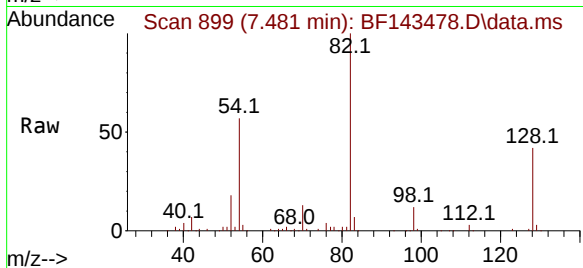
Tgt Ion: 82 Resp: 93525

Ion Ratio Lower Upper

82 100

128 42.1 35.5 53.3

54 57.2 44.3 66.5



#24

Nitrobenzene

Concen: 5.004 ng

RT: 7.498 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

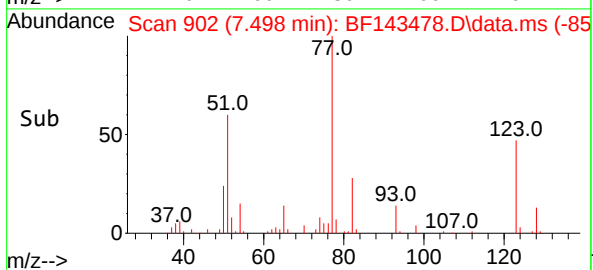
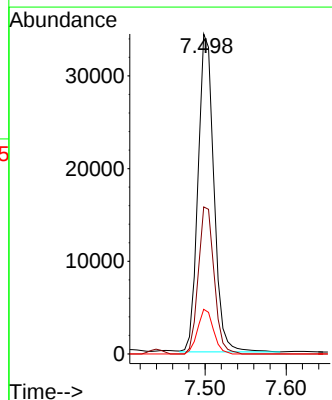
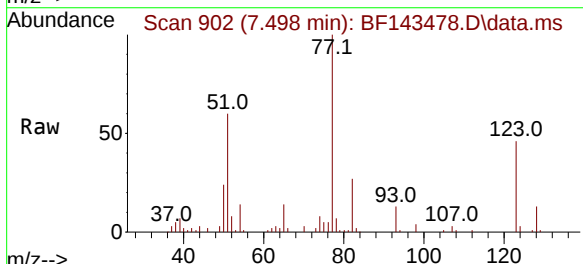
Tgt Ion: 77 Resp: 46642

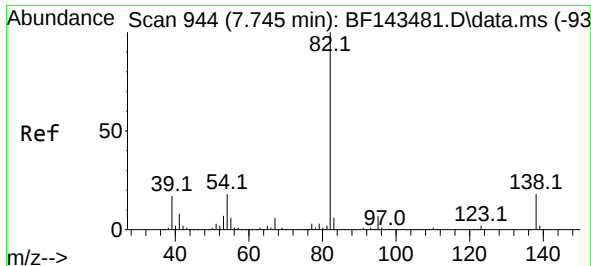
Ion Ratio Lower Upper

77 100

123 46.0 36.1 54.1

65 14.0 11.0 16.6

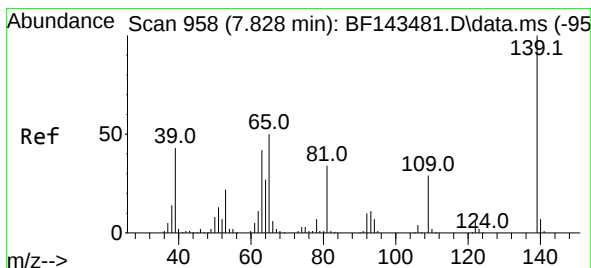
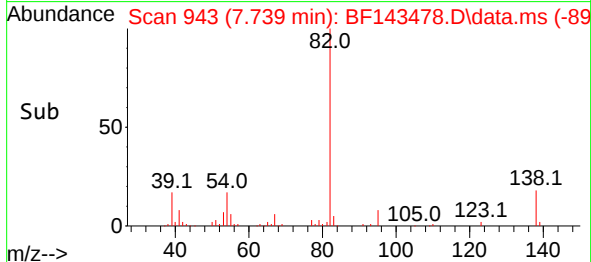
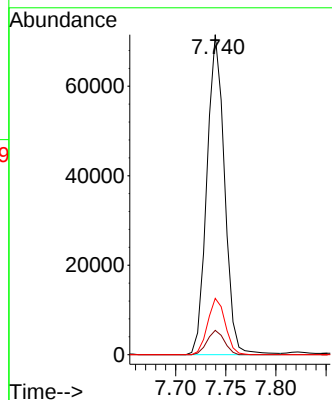
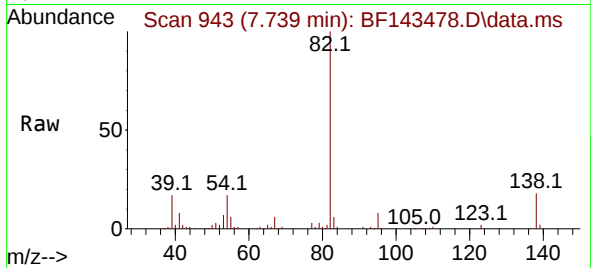




#25
Isophorone
Concen: 5.298 ng
RT: 7.739 min Scan# 944
Delta R.T. -0.018 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

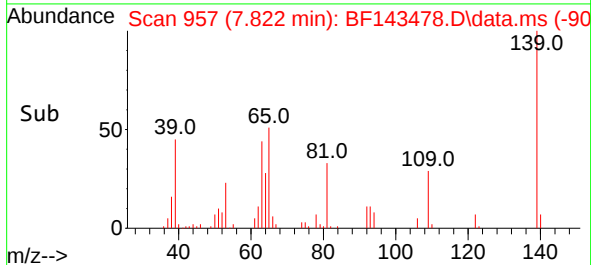
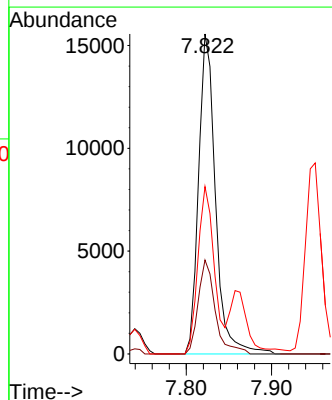
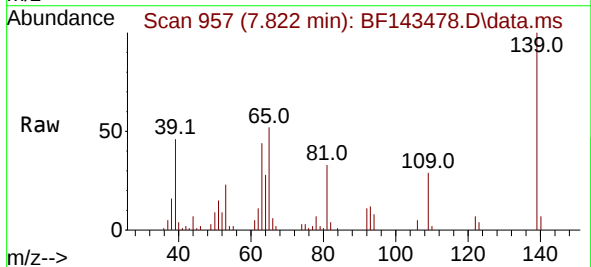
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

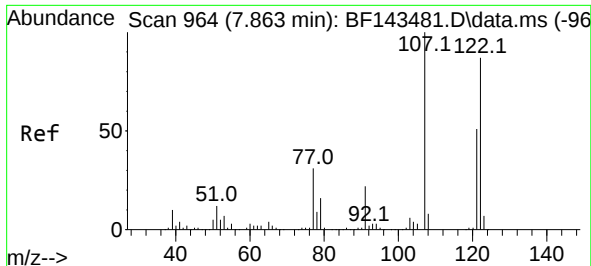
Tgt Ion: 82 Resp: 87950
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 4.697 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:139 Resp: 21447
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.6
65 52.3 40.3 60.5

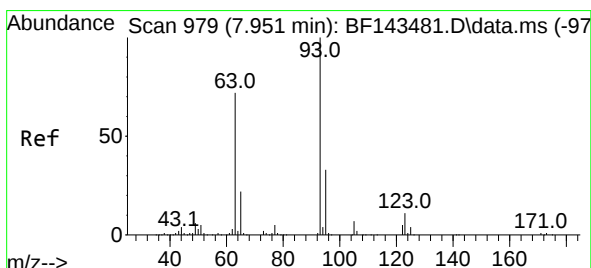
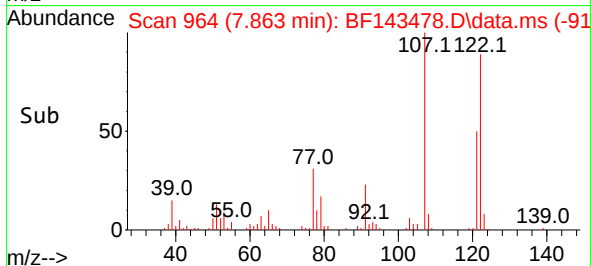
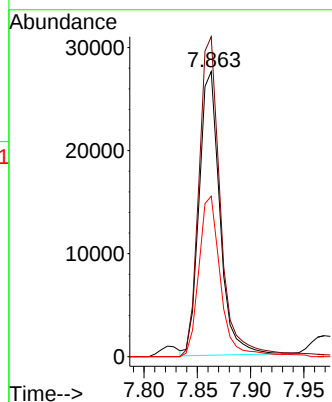
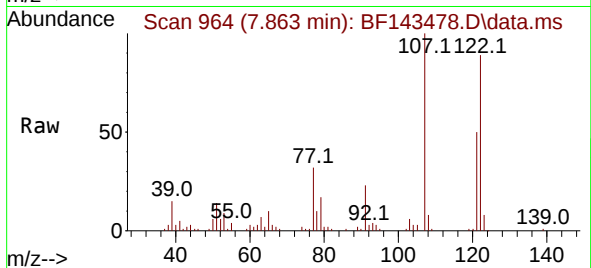




#27
2,4-Dimethylphenol
Concen: 5.255 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

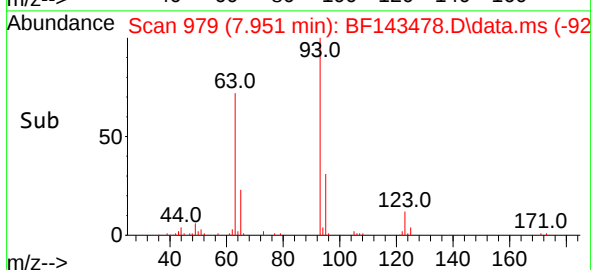
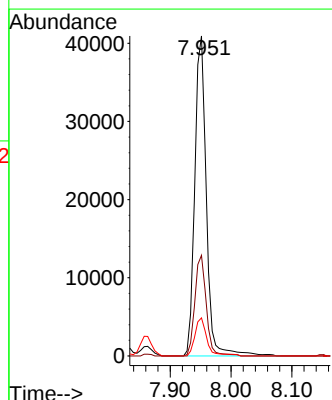
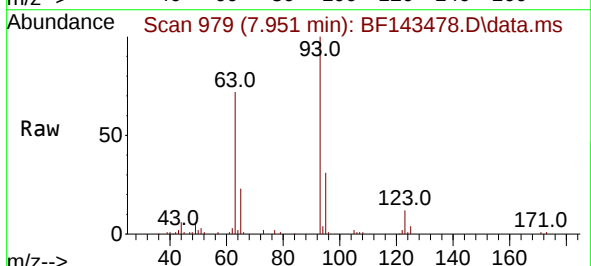
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

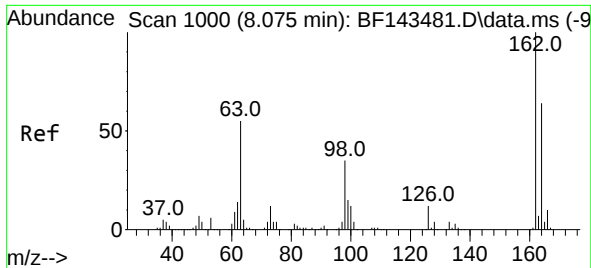
Tgt Ion:122 Resp: 37403
Ion Ratio Lower Upper
122 100
107 112.2 91.5 137.3
121 56.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.299 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 93 Resp: 54059
Ion Ratio Lower Upper
93 100
95 31.4 26.0 39.0
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.093 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

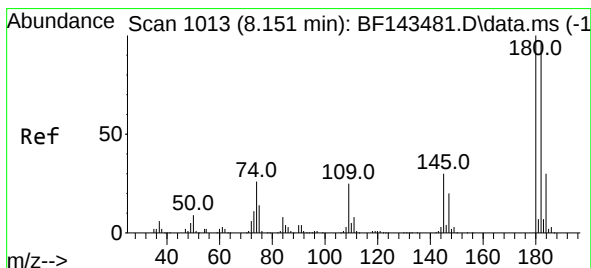
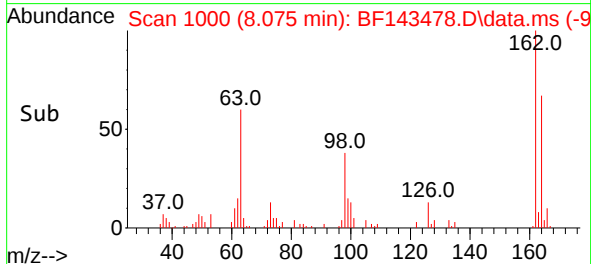
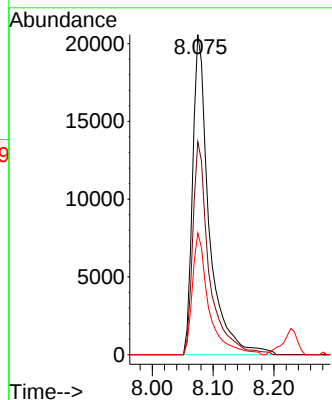
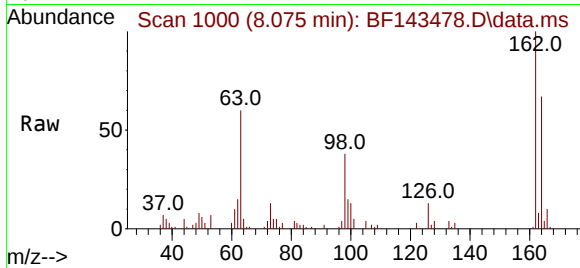
Tgt Ion:162 Resp: 38716

Ion Ratio Lower Upper

162 100

164 66.5 43.5 83.5

98 38.0 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 5.382 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

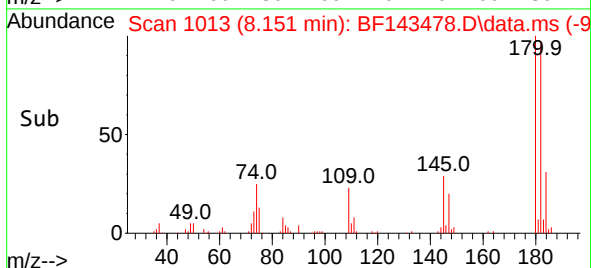
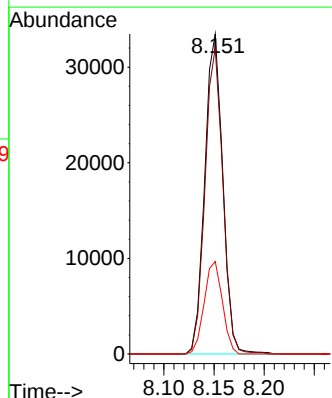
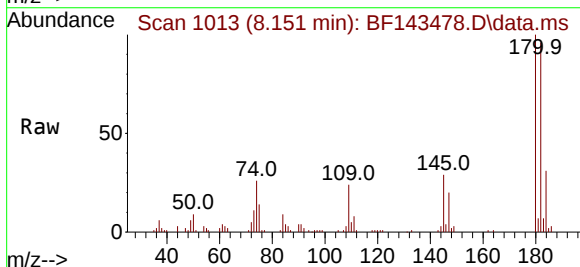
Tgt Ion:180 Resp: 42060

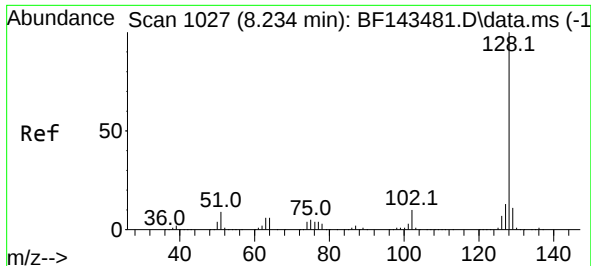
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 28.9 24.3 36.5

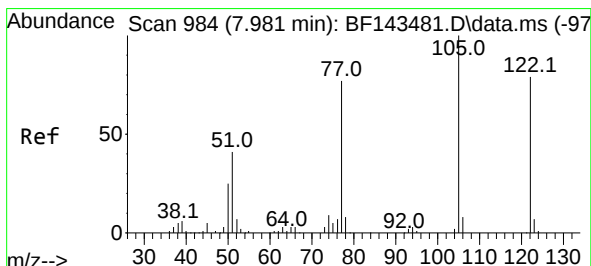
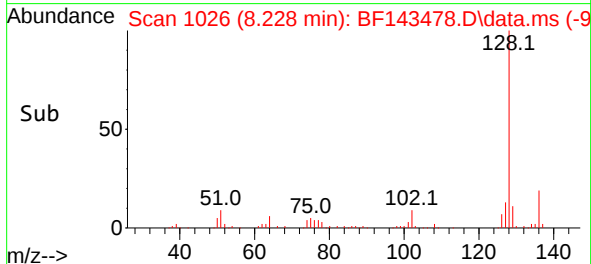
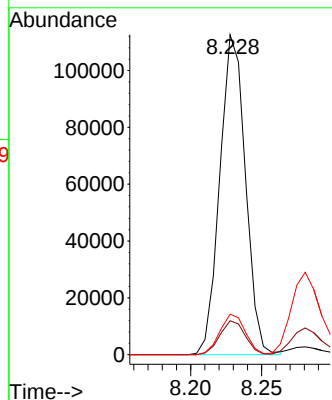
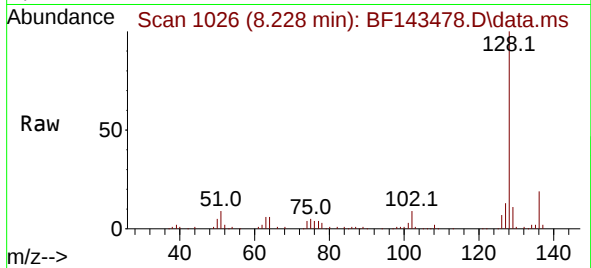




#31
Naphthalene
Concen: 5.565 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

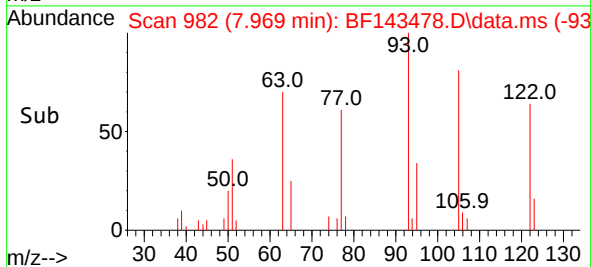
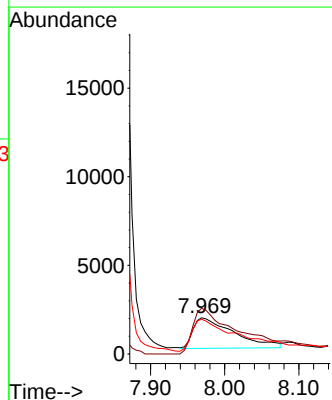
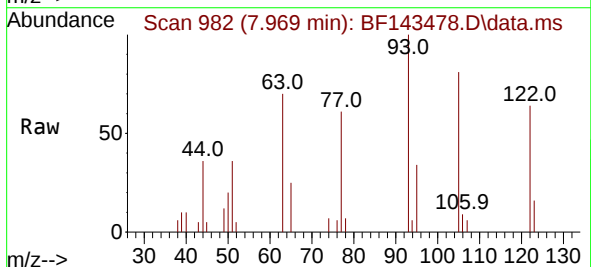
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

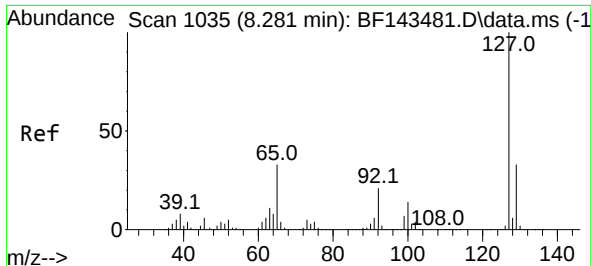
Tgt Ion:128 Resp: 141189
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 7.319 ng
RT: 7.969 min Scan# 982
Delta R.T. -0.041 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:122 Resp: 6621
Ion Ratio Lower Upper
122 100
105 126.8 104.7 144.7
77 96.2 77.3 117.3

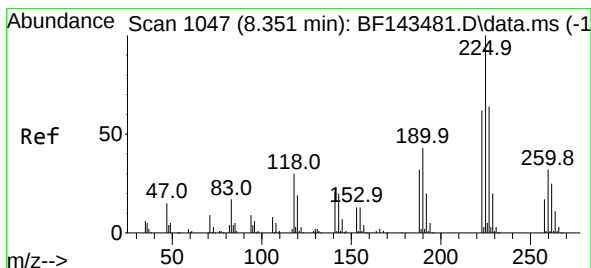
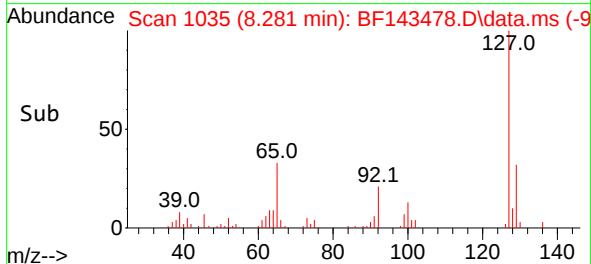
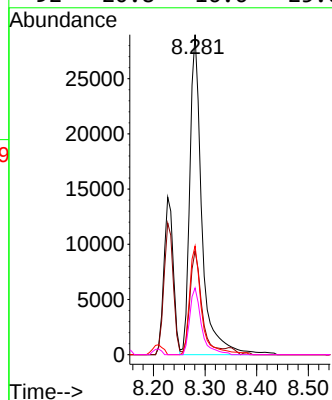
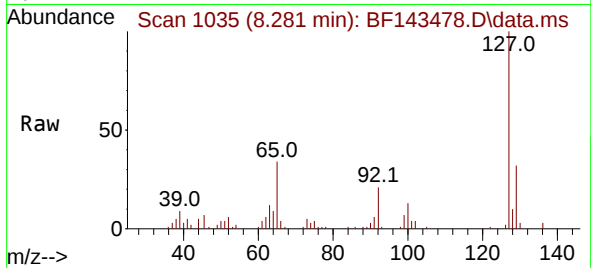




#33
4-Chloroaniline
Concen: 5.264 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

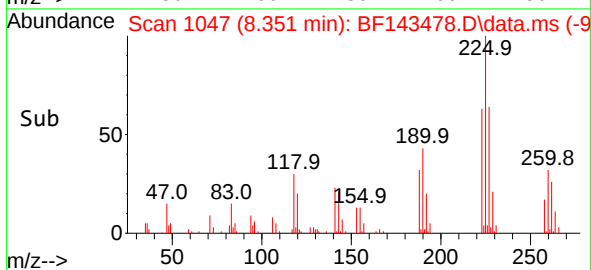
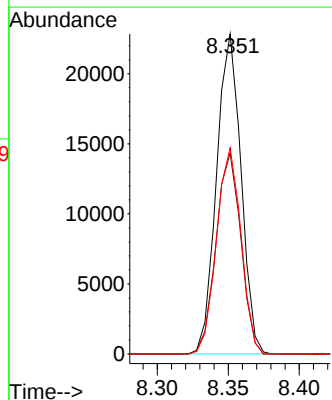
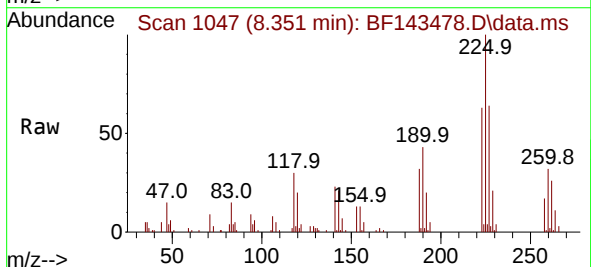
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

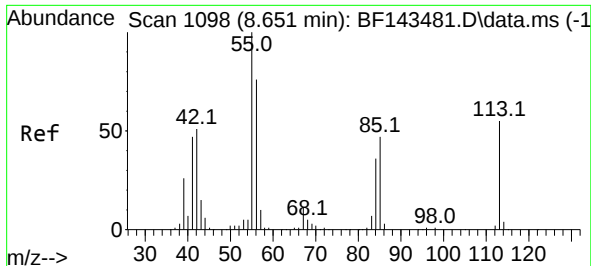
Tgt Ion:	127	Resp:	47399
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	34.0	26.2	39.2
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 5.357 ng
RT: 8.351 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:	225	Resp:	27313
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	64.5	50.9	76.3

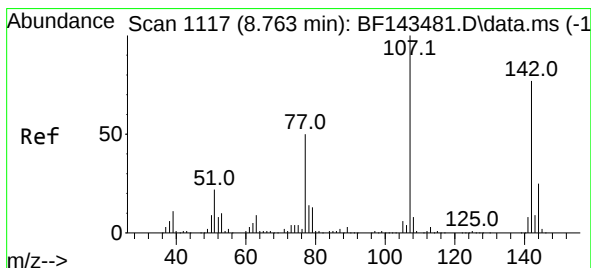
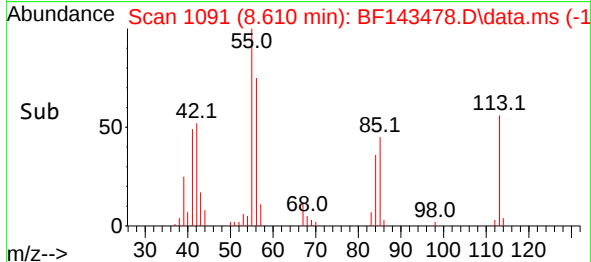
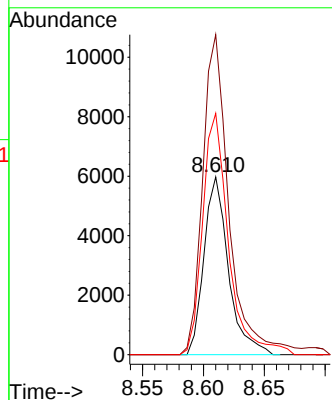
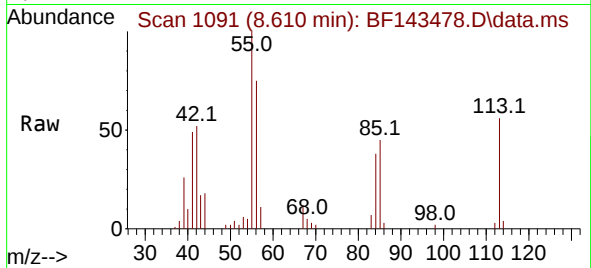




#35
 Caprolactam
 Concen: 4.595 ng
 RT: 8.610 min Scan# 1098
 Delta R.T. -0.065 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

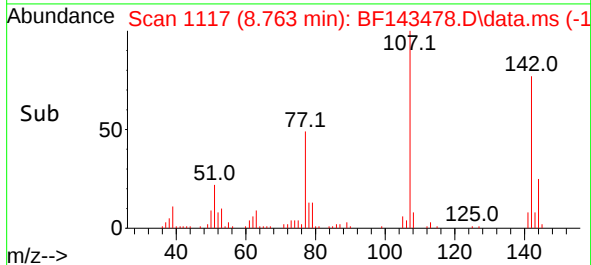
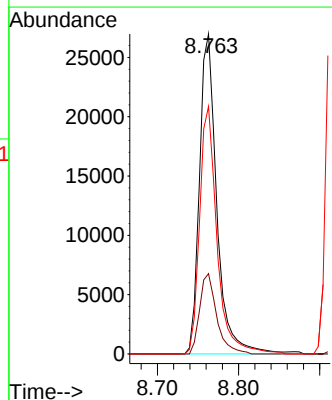
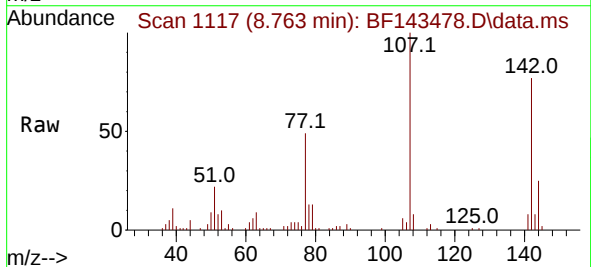
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

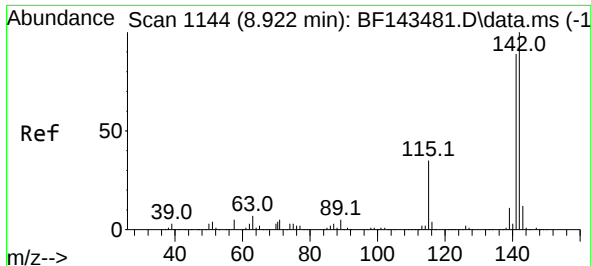
Tgt Ion:113 Resp: 8381
 Ion Ratio Lower Upper
 113 100
 55 180.0 162.8 202.8
 56 135.8 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.259 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Tgt Ion:107 Resp: 40059
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.9 29.9
 142 77.4 61.8 92.8

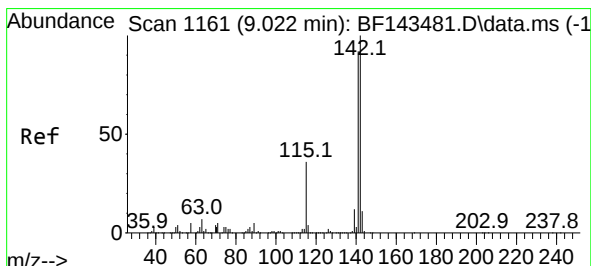
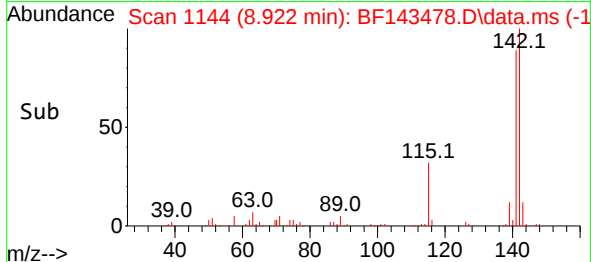
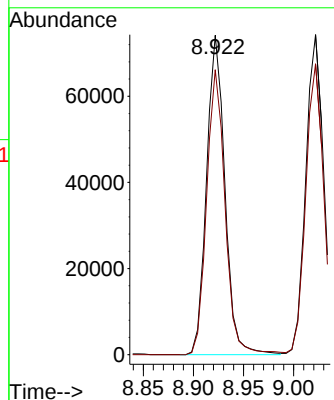
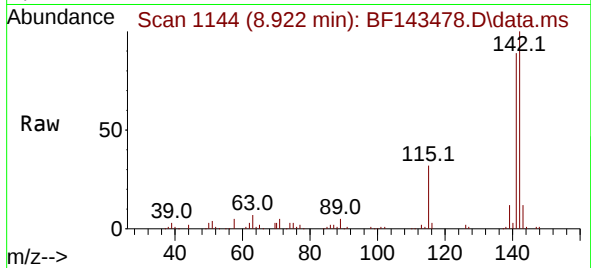




#37
2-Methylnaphthalene
Concen: 5.585 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

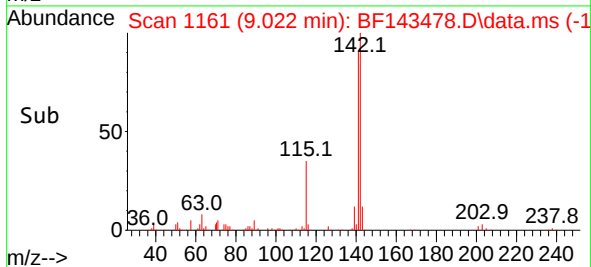
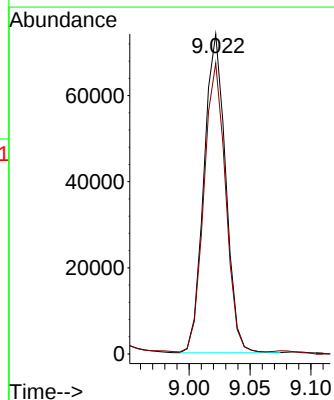
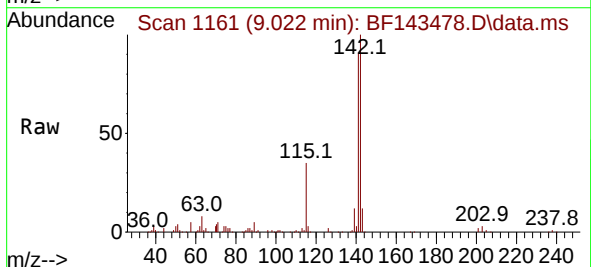
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

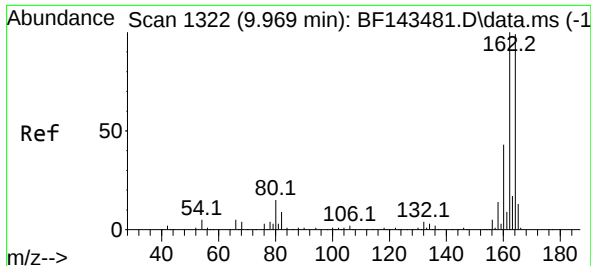
Tgt Ion:142 Resp: 94640
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4



#38
1-Methylnaphthalene
Concen: 5.644 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:142 Resp: 91483
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

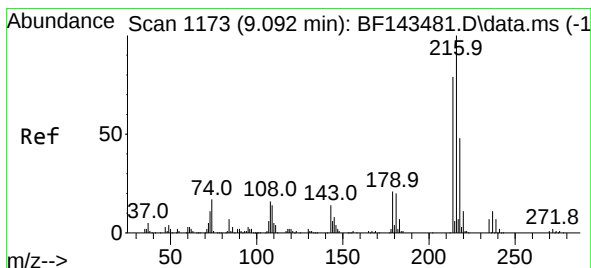
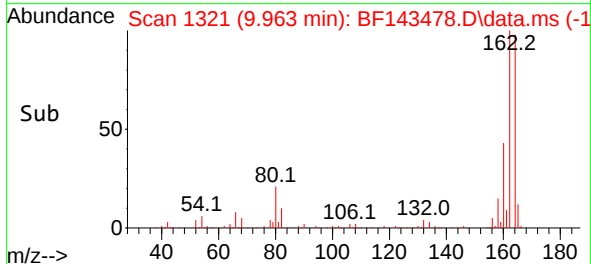
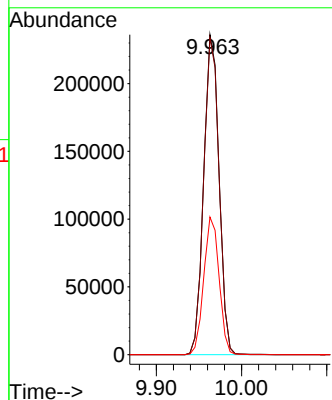
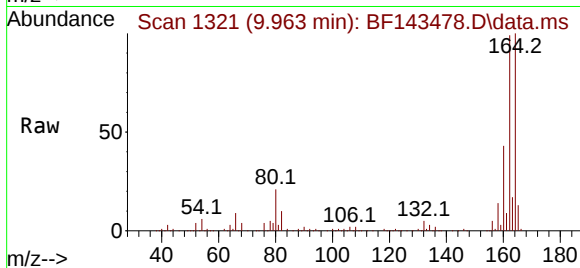
Tgt Ion:164 Resp: 295421

Ion Ratio Lower Upper

164 100

162 99.1 80.5 120.7

160 43.0 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.494 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Tgt Ion:216 Resp: 46429

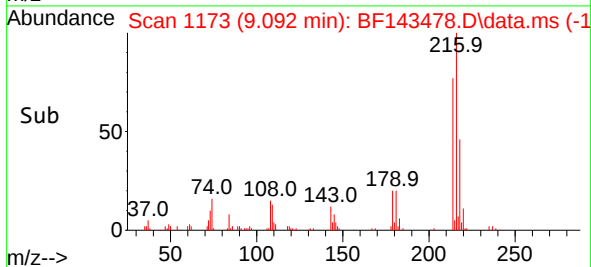
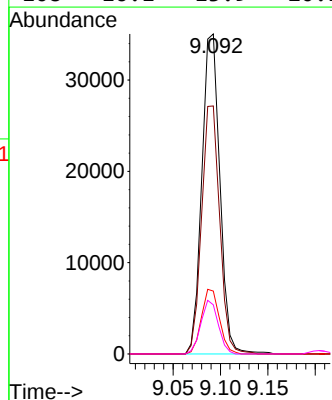
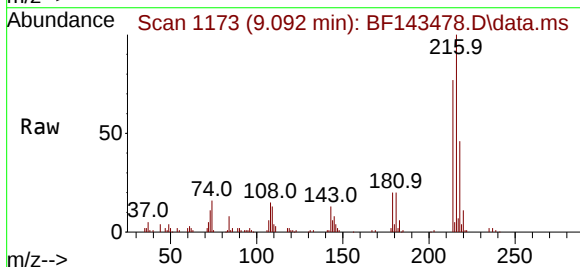
Ion Ratio Lower Upper

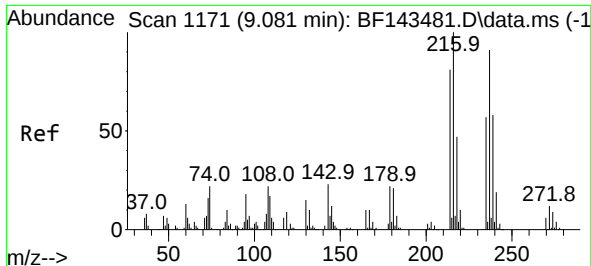
216 100

214 77.4 63.4 95.0

179 20.2 16.5 24.7

108 16.1 13.9 20.9

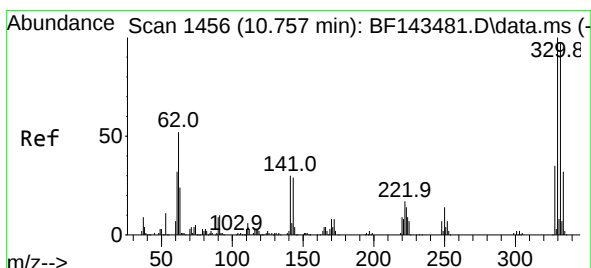
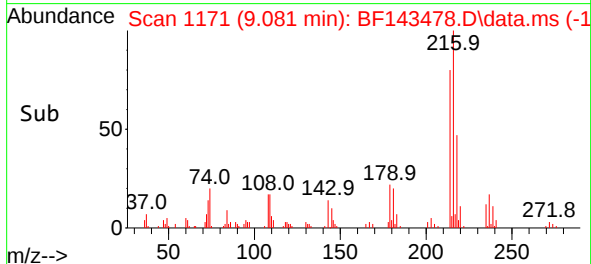
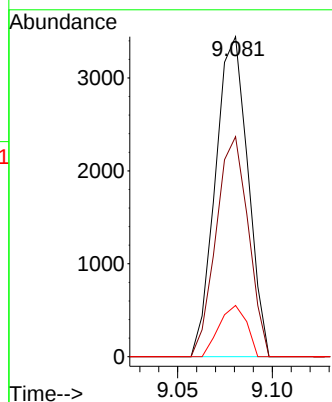
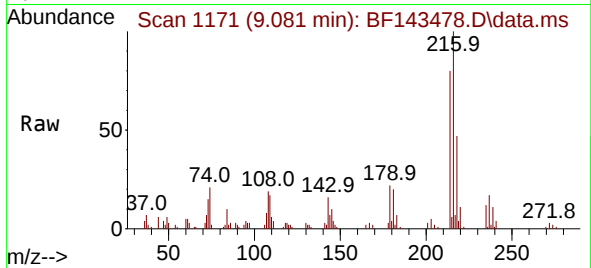




#41
Hexachlorocyclopentadiene
Concen: 7.596 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

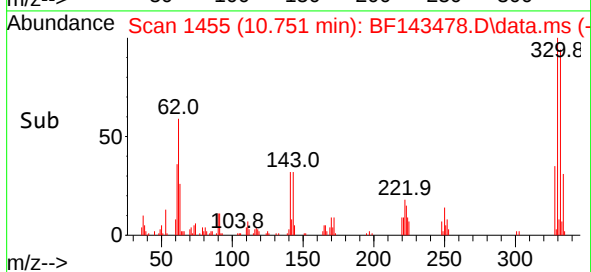
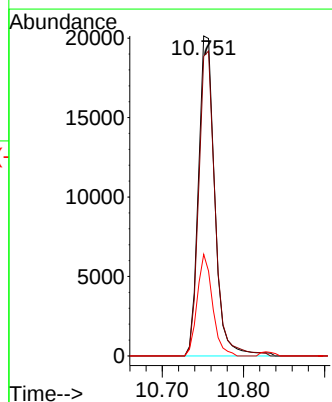
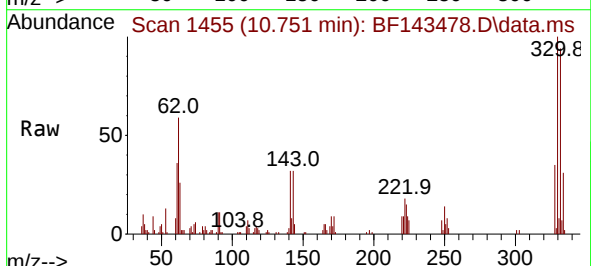
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

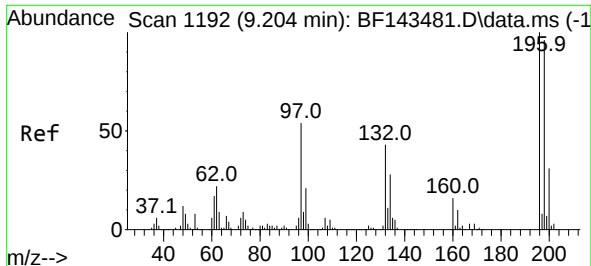
Tgt Ion:237	Resp:	4107
Ion Ratio	Lower	Upper
237	100	
235	68.8	42.6 82.6
272	16.0	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 10.254 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:330	Resp:	28197
Ion Ratio	Lower	Upper
330	100	
332	95.6	78.0 117.0
141	29.8	23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 4.807 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

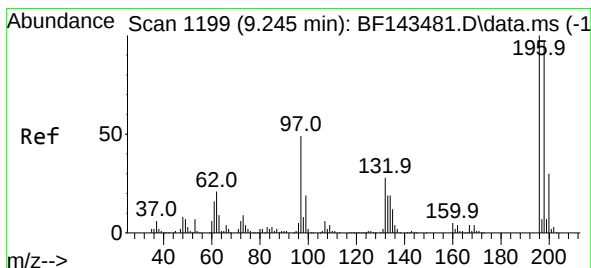
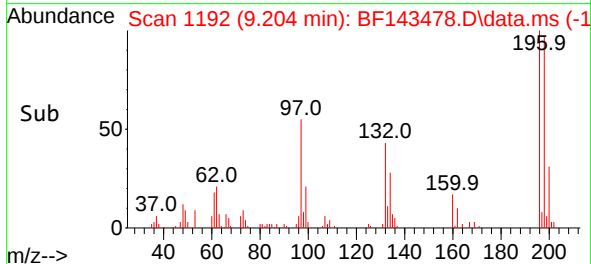
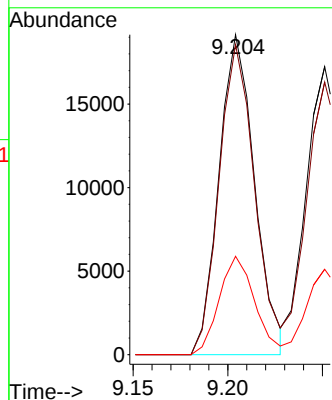
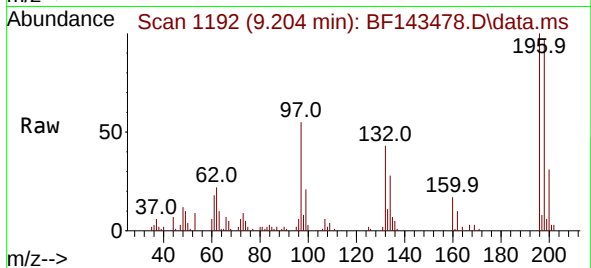
Tgt Ion:196 Resp: 24994

Ion Ratio Lower Upper

196 100

198 96.9 77.0 115.4

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 5.089 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Tgt Ion:196 Resp: 28903

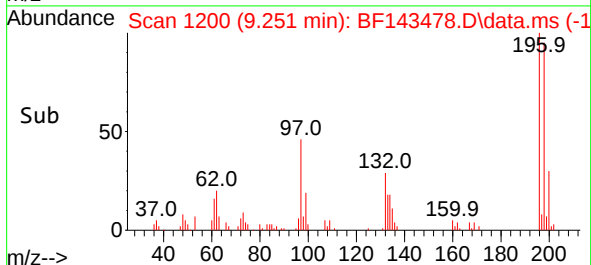
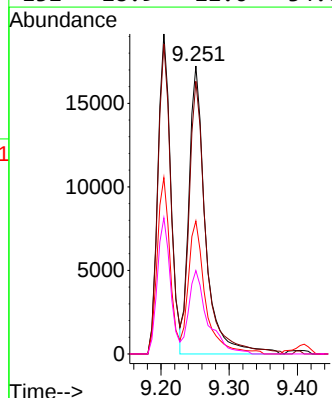
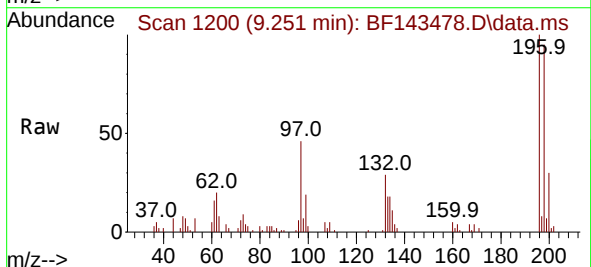
Ion Ratio Lower Upper

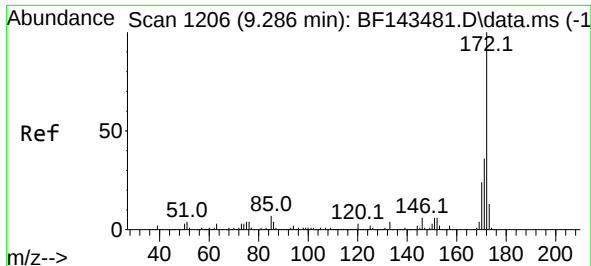
196 100

198 94.7 77.3 115.9

97 46.2 40.0 60.0

132 28.9 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 11.943 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

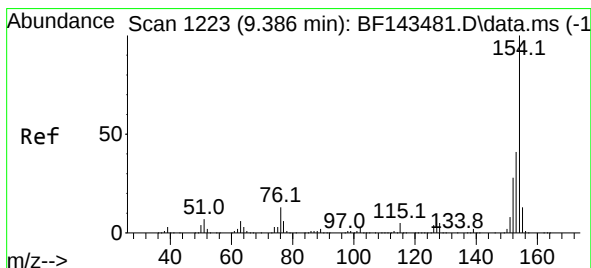
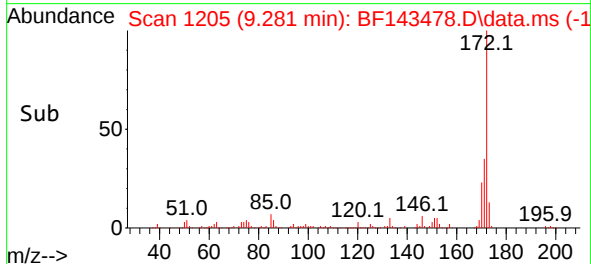
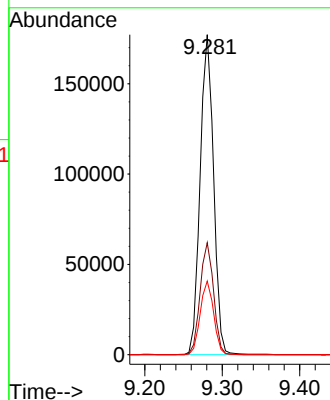
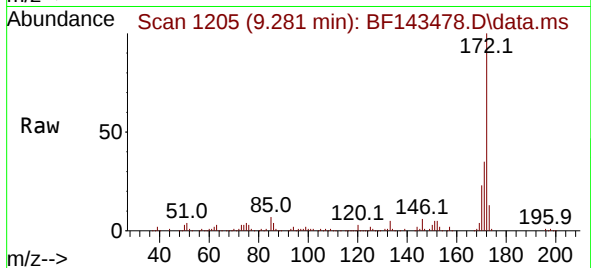
Tgt Ion:172 Resp: 213485

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.573 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

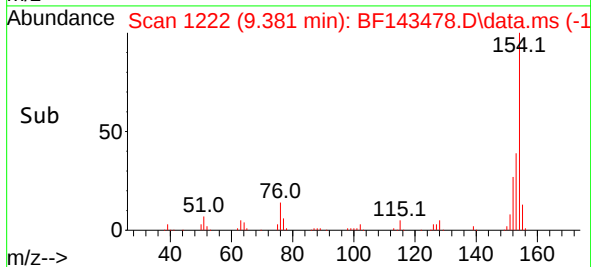
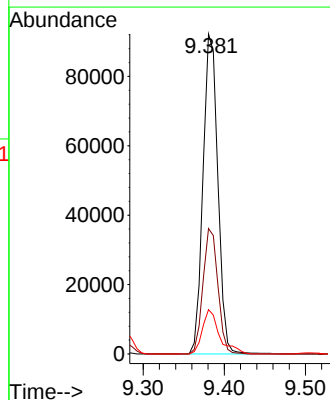
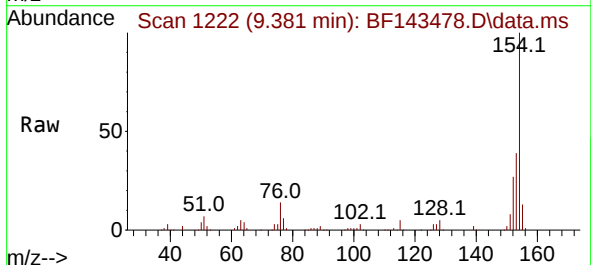
Tgt Ion:154 Resp: 116864

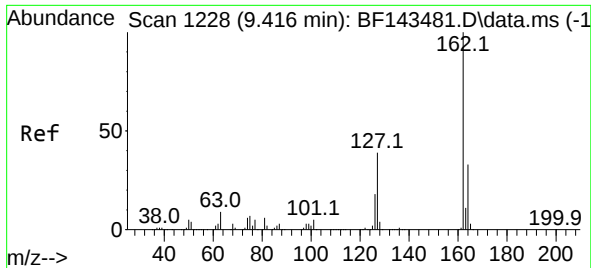
Ion Ratio Lower Upper

154 100

153 39.2 20.6 60.6

76 13.9 0.0 33.0

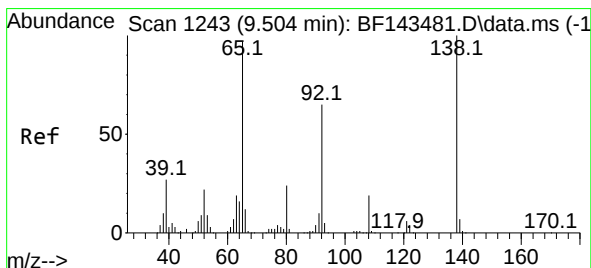
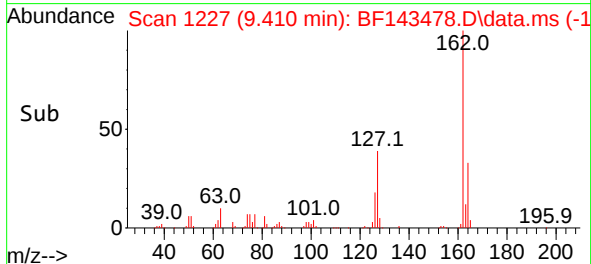
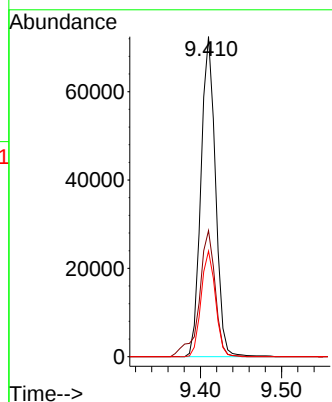
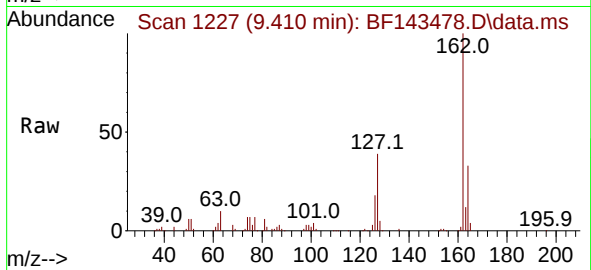




#47
2-Chloronaphthalene
Concen: 5.484 ng
RT: 9.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

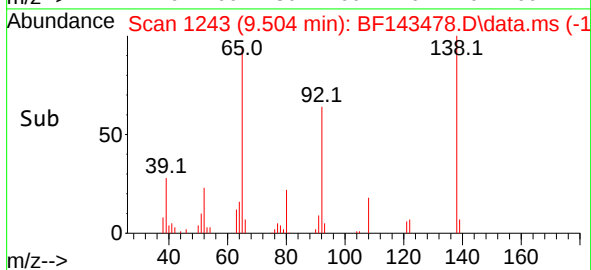
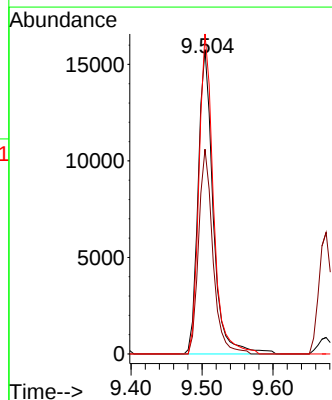
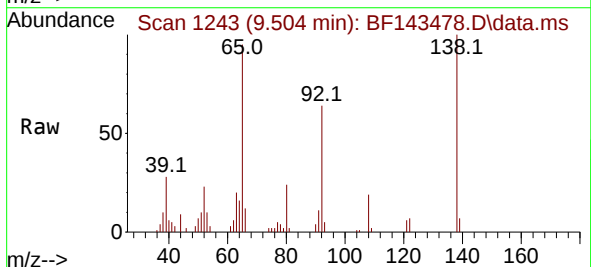
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

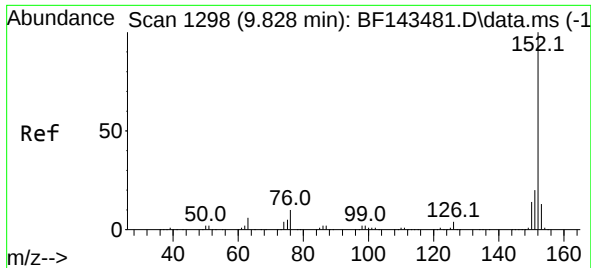
Tgt Ion:162 Resp: 90223
Ion Ratio Lower Upper
162 100
127 39.4 31.8 47.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 4.820 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion: 65 Resp: 23209
Ion Ratio Lower Upper
65 100
92 67.3 53.8 80.6
138 105.1 82.4 123.6

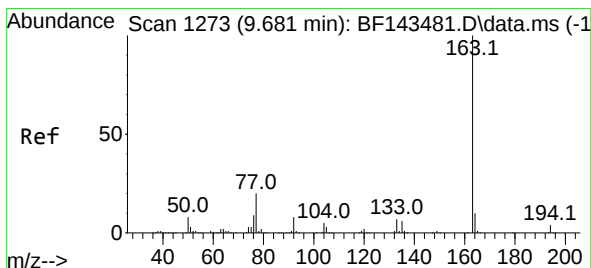
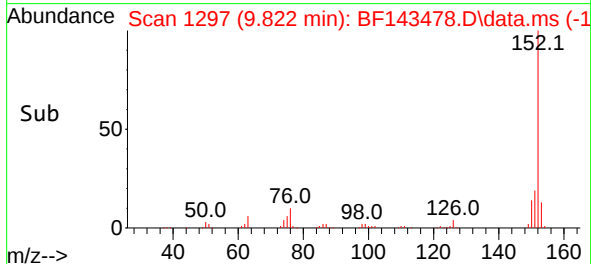
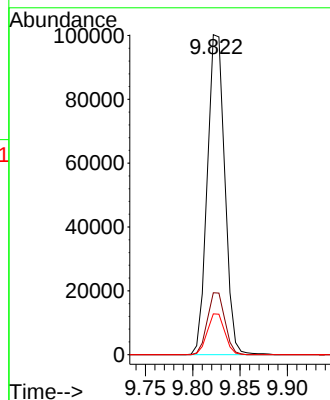
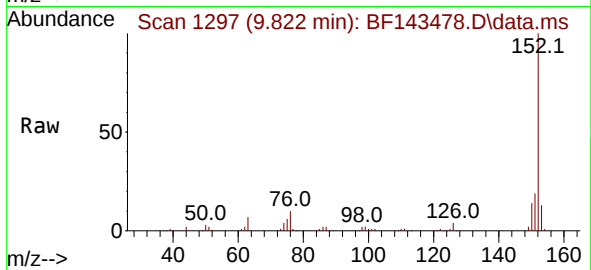




#49
Acenaphthylene
Concen: 5.478 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

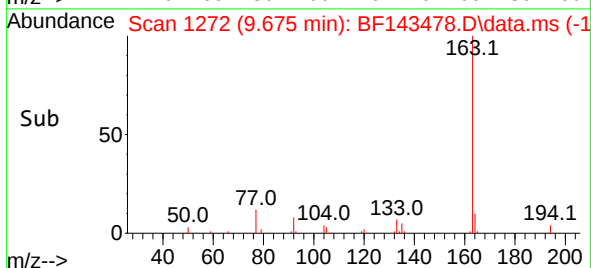
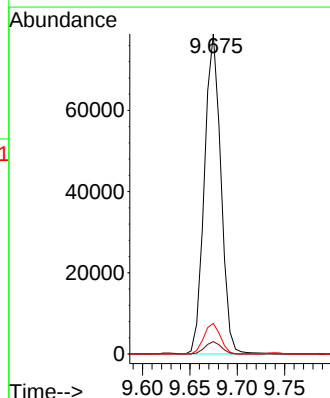
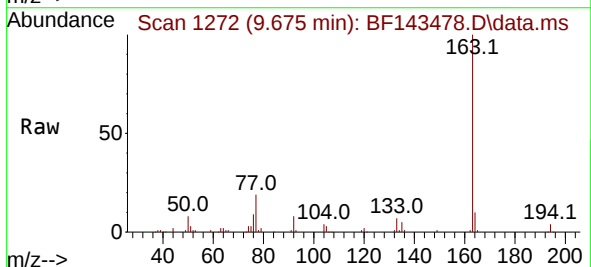
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

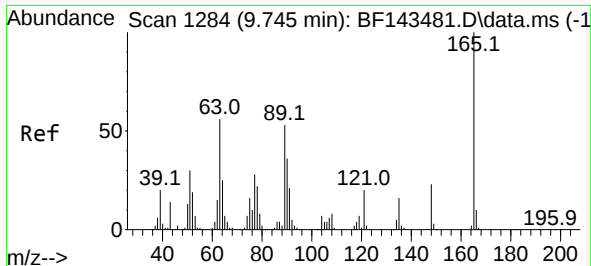
Tgt Ion:152 Resp: 129052
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 5.366 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:163 Resp: 95475
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 4.480 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

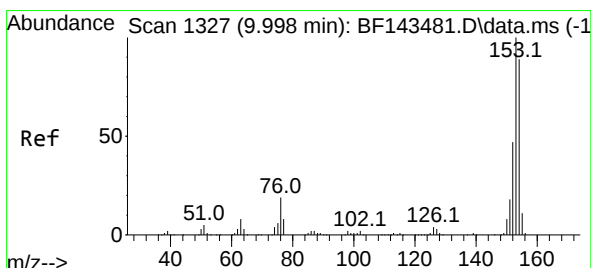
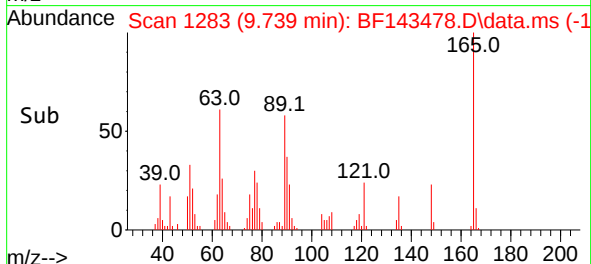
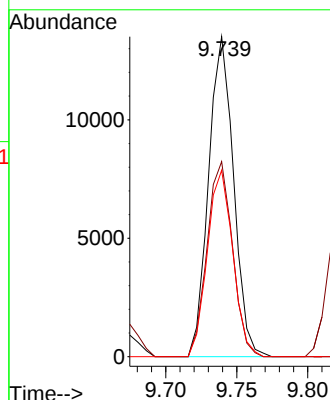
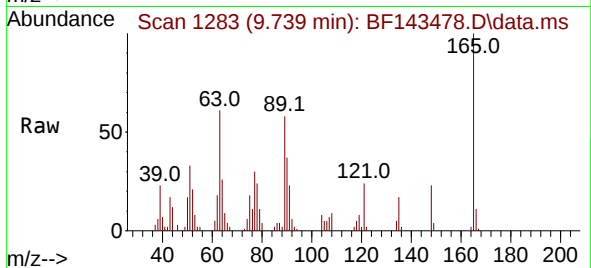
Tgt Ion:165 Resp: 16519

Ion Ratio Lower Upper

165 100

63 61.0 45.0 67.6

89 58.3 42.5 63.7



#52

Acenaphthene

Concen: 5.402 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

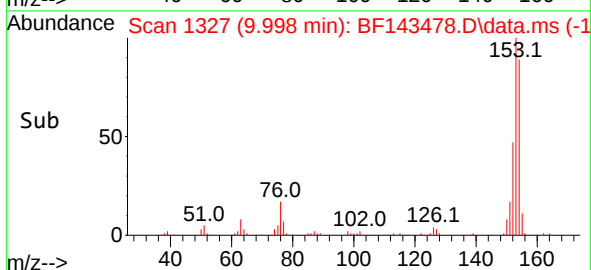
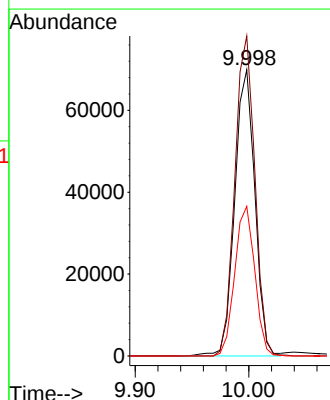
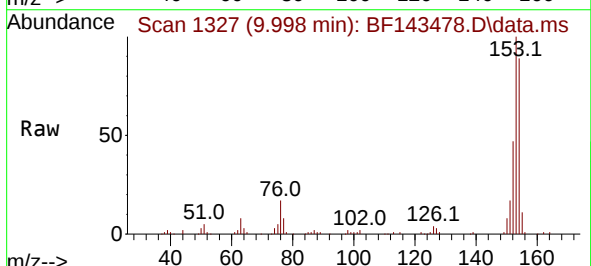
Tgt Ion:154 Resp: 86399

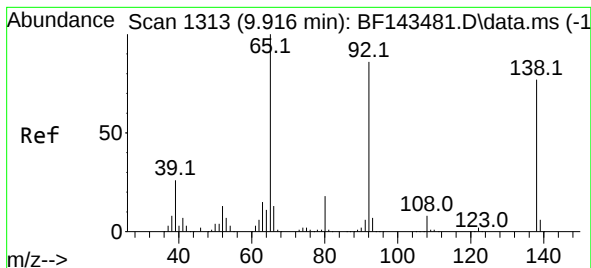
Ion Ratio Lower Upper

154 100

153 111.8 89.5 134.3

152 52.3 42.5 63.7





#53

3-Nitroaniline

Concen: 4.817 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

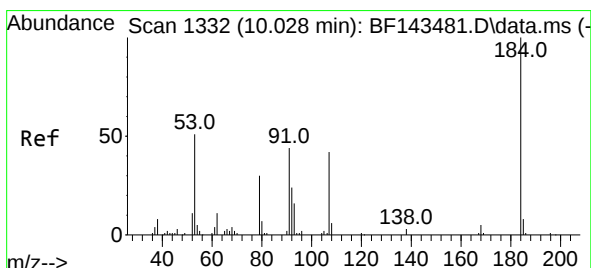
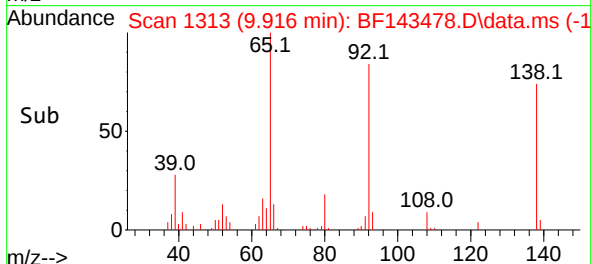
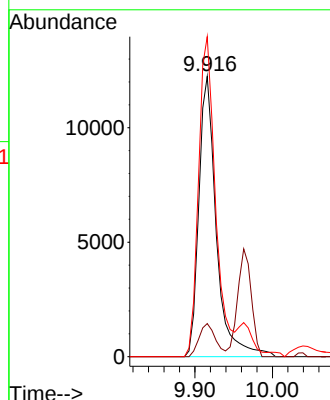
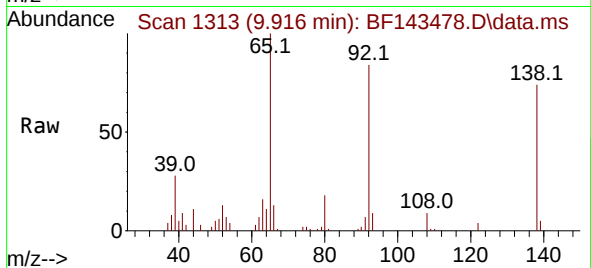
Tgt Ion:138 Resp: 19195

Ion Ratio Lower Upper

138 100

108 11.8 8.6 13.0

92 114.1 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 7.033 ng

RT: 10.039 min Scan# 1334

Delta R.T. 0.011 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

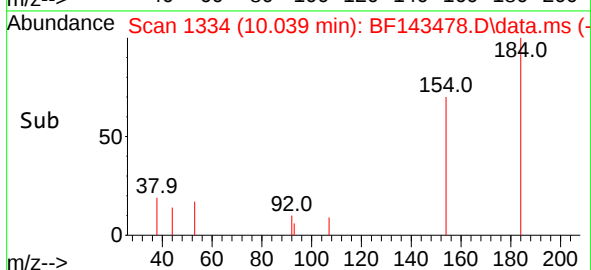
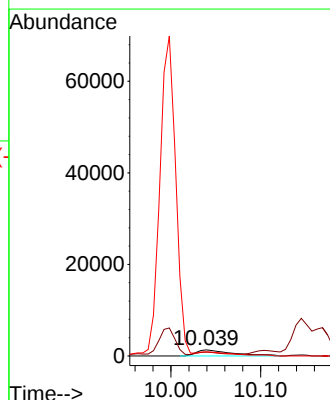
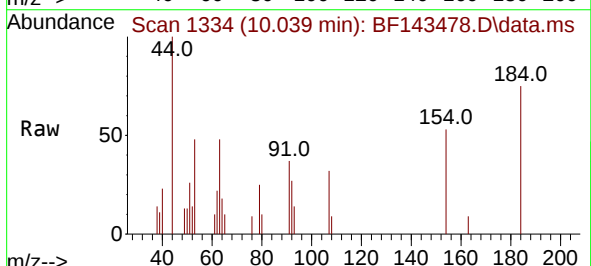
Tgt Ion:184 Resp: 3674

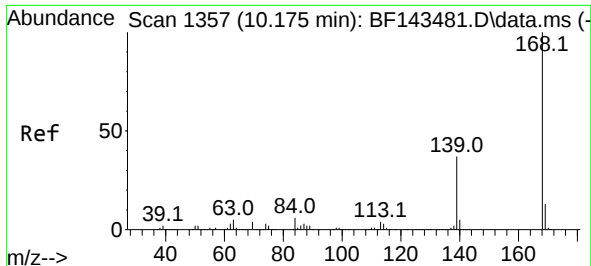
Ion Ratio Lower Upper

184 100

63 63.8 52.6 78.8

154 70.3 51.0 76.4

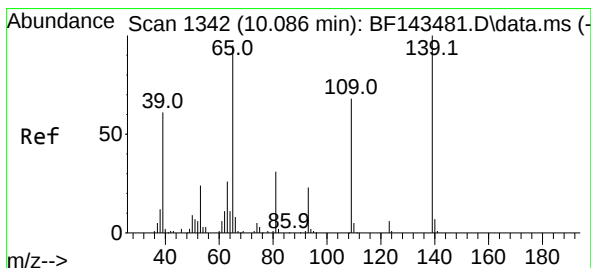
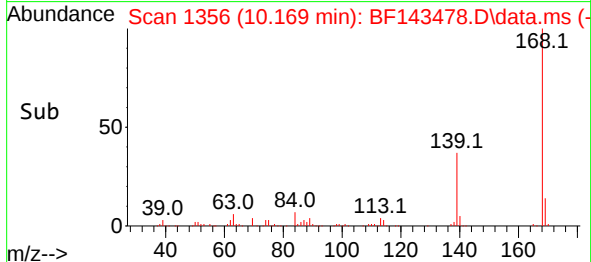
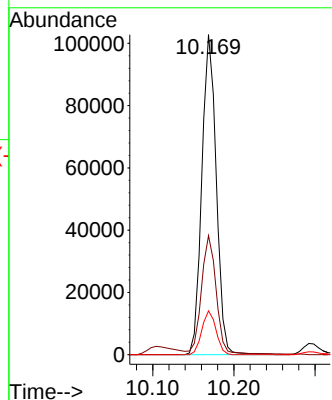
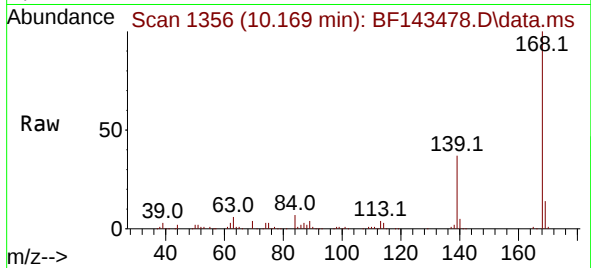




#55
Dibenzenofuran
Concen: 5.561 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

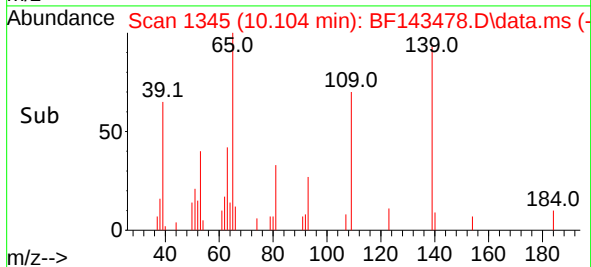
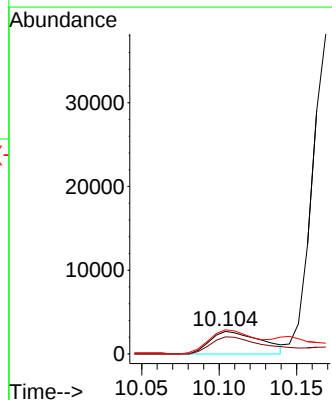
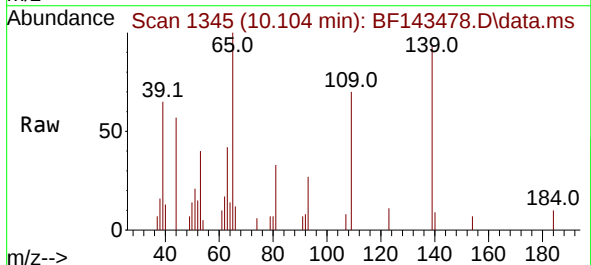
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

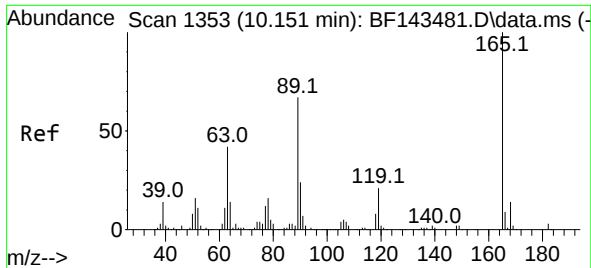
Tgt Ion:168 Resp: 126806
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 2.588 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.018 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:139 Resp: 6137
Ion Ratio Lower Upper
139 100
109 75.6 48.2 88.2
65 107.4 75.8 115.8

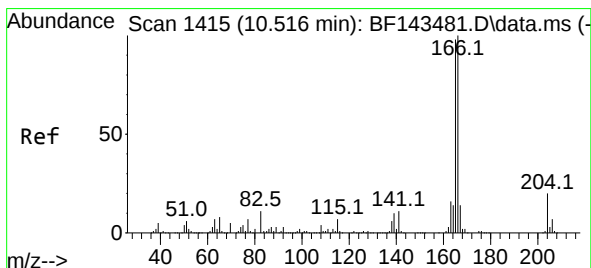
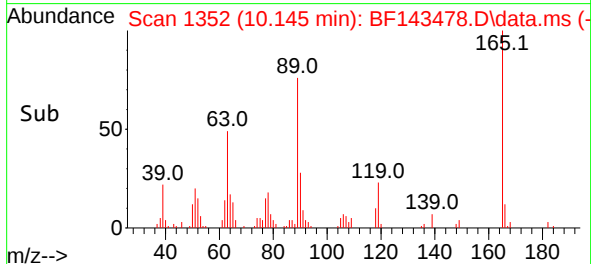
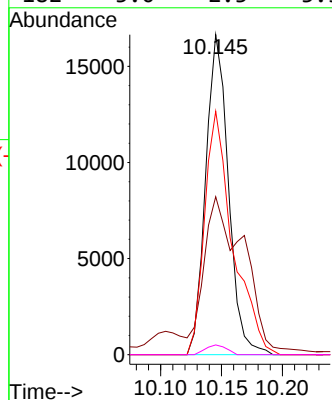
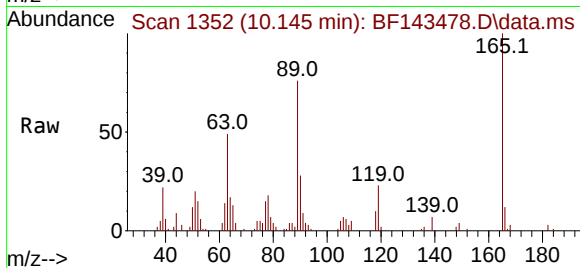




#57
2,4-Dinitrotoluene
Concen: 4.382 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

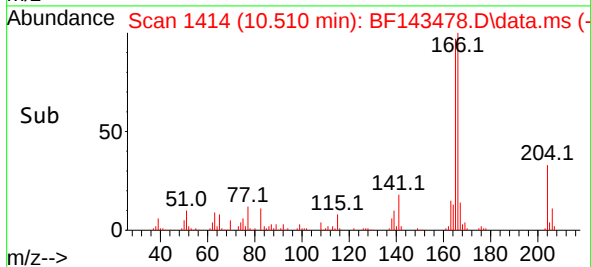
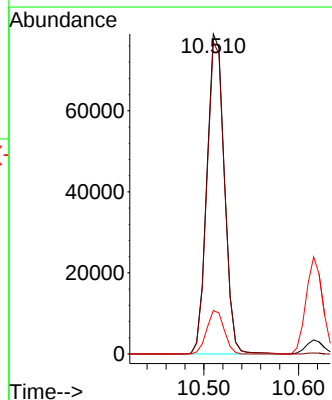
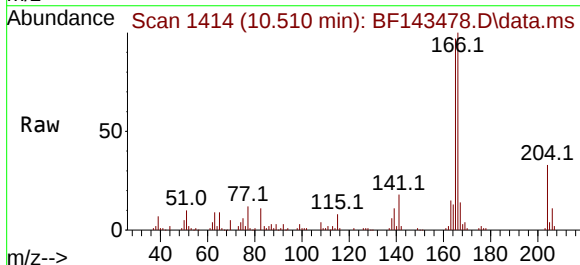
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

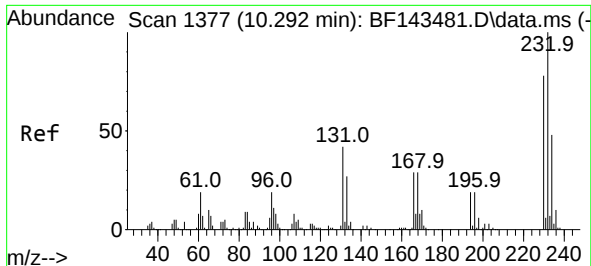
Tgt Ion:165	Resp:	21578
Ion Ratio	Lower	Upper
165	100	
63	49.3	34.9 52.3
89	76.0	53.3 79.9
182	3.0	2.3 3.5



#58
Fluorene
Concen: 5.751 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:166	Resp:	100926
Ion Ratio	Lower	Upper
166	100	
165	97.5	78.3 117.5
167	13.6	11.0 16.4

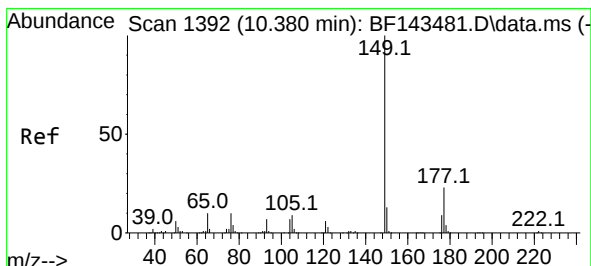
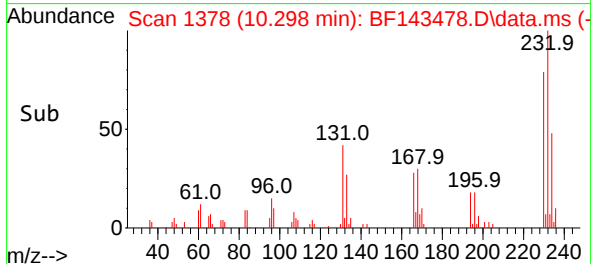
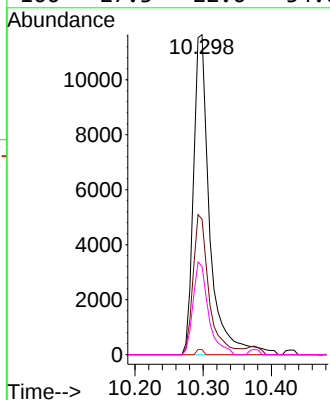
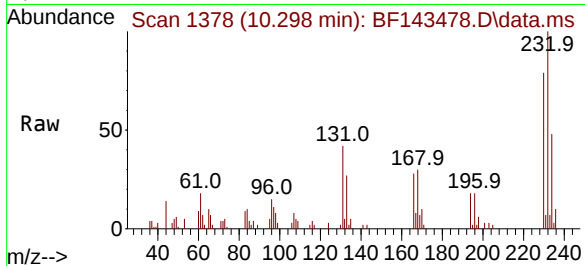




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.576 ng
RT: 10.298 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

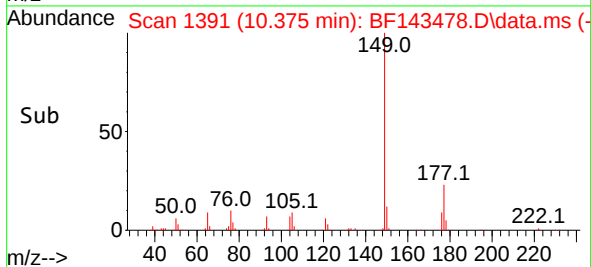
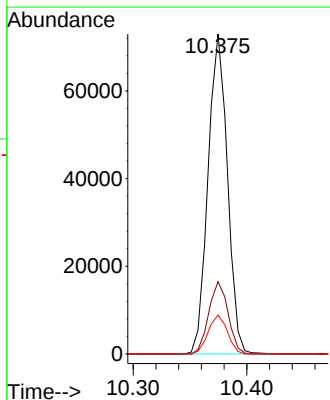
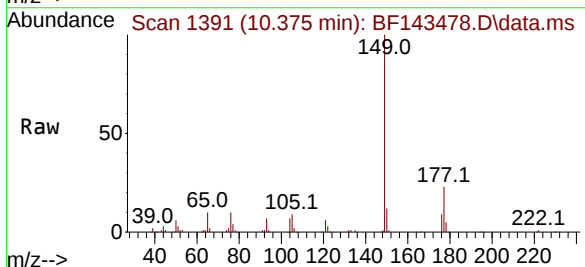
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

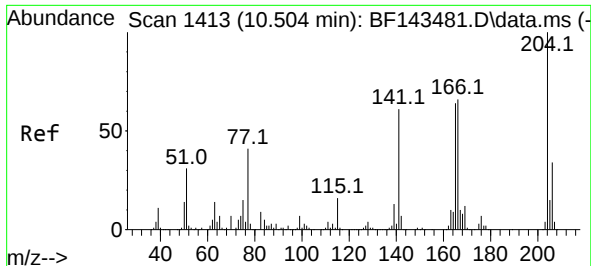
Tgt Ion:232 Resp: 19308
Ion Ratio Lower Upper
232 100
131 43.1 32.7 49.1
130 0.7 1.6 2.4#
166 27.3 22.6 34.0



#60
Diethylphthalate
Concen: 5.425 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:149 Resp: 86539
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.2 10.3 15.5

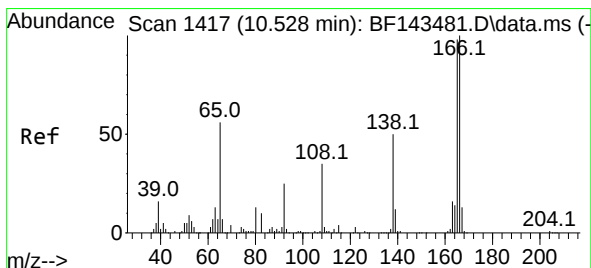
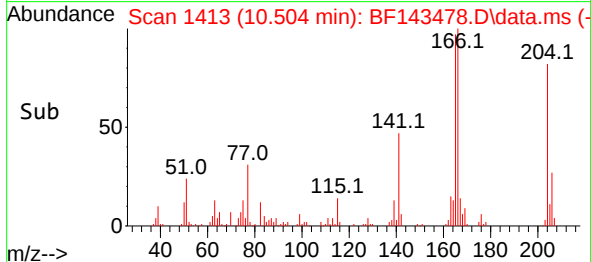
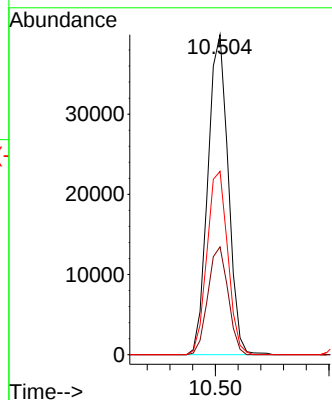
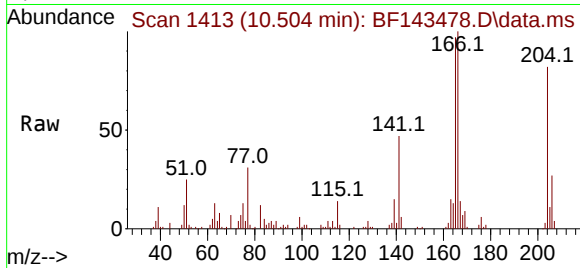




#61
4-Chlorophenyl-phenylether
Concen: 5.647 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

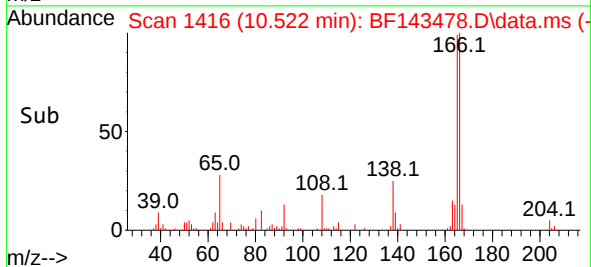
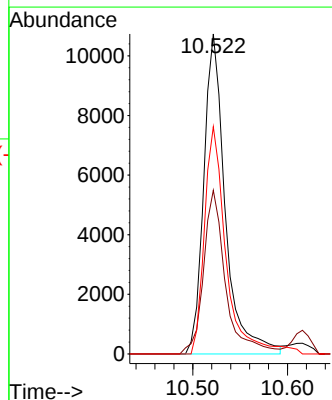
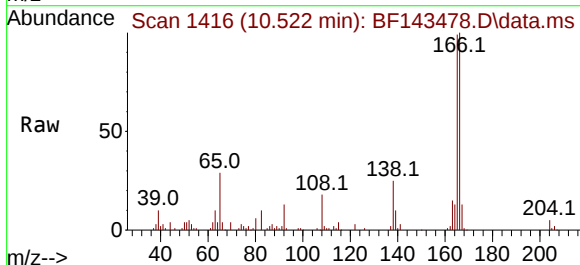
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

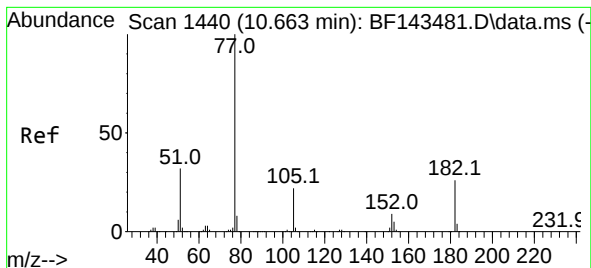
Tgt Ion:204 Resp: 49563
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 57.3 48.7 73.1



#62
4-Nitroaniline
Concen: 4.645 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:138 Resp: 16999
Ion Ratio Lower Upper
138 100
92 51.2 29.3 69.3
108 71.0 50.7 90.7

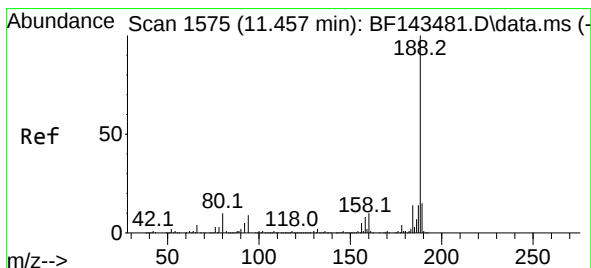
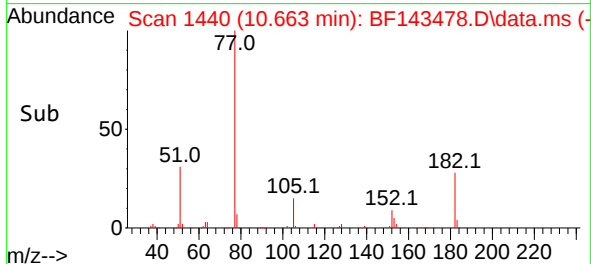
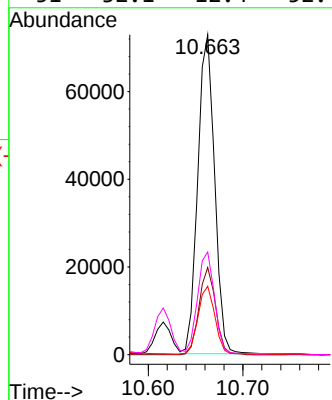
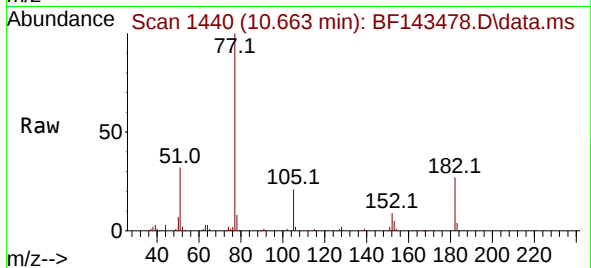




#63
Azobenzene
Concen: 5.452 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

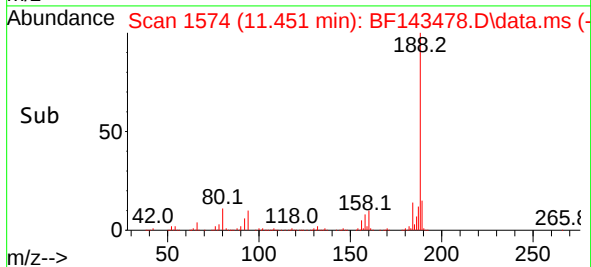
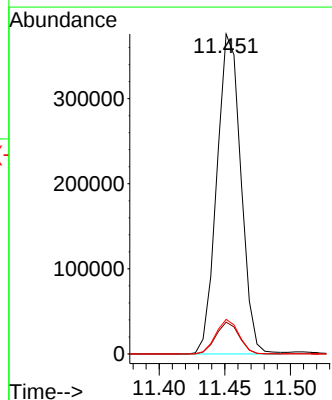
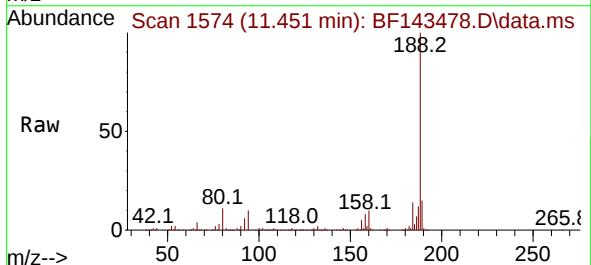
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

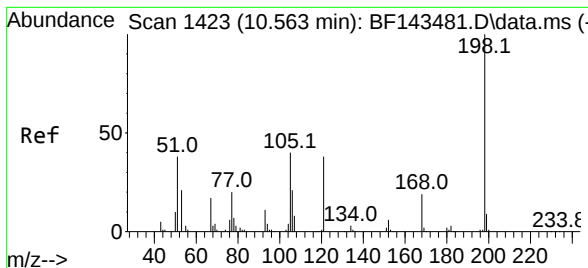
Tgt Ion: 77	Resp: 90174
Ion Ratio	Lower Upper
77 100	
182 27.3	6.2 46.2
105 21.4	2.2 42.2
51 32.1	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:188	Resp: 479059		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.4	11.2	
80 10.8	8.2	12.4	

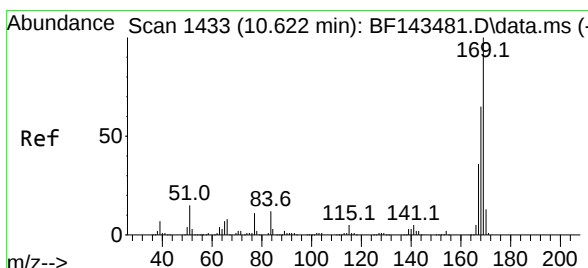
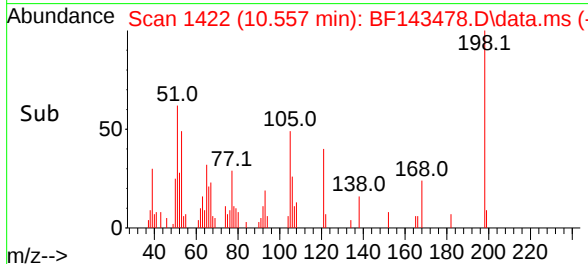
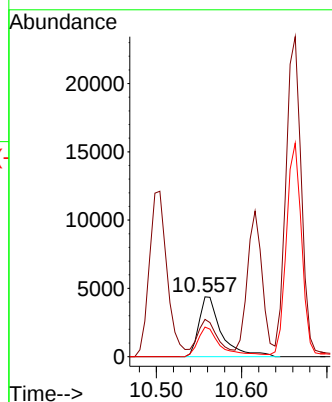
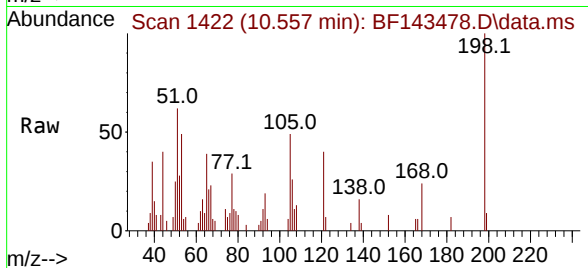




#65
4,6-Dinitro-2-methylphenol
Concen: 2.958 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

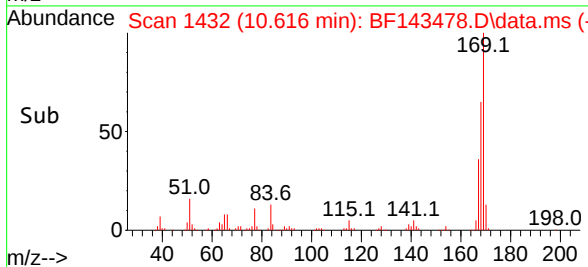
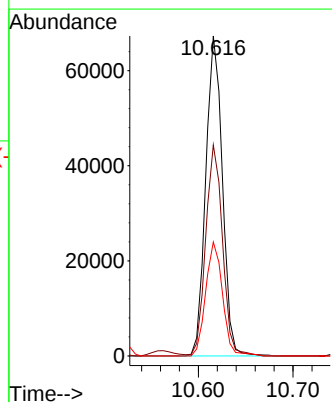
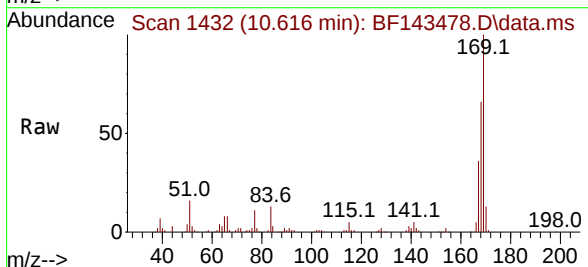
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

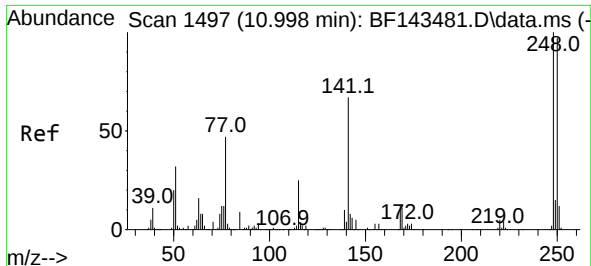
Tgt Ion:198 Resp: 7990
Ion Ratio Lower Upper
198 100
51 62.4 29.6 69.6
105 49.4 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 5.314 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:169 Resp: 81920
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 35.6 28.9 43.3

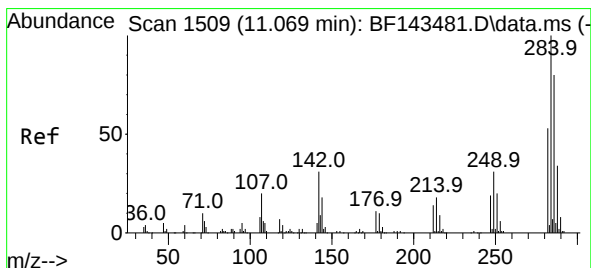
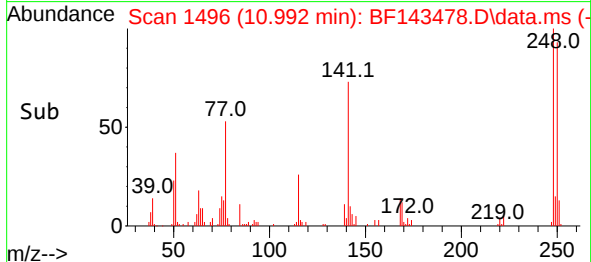
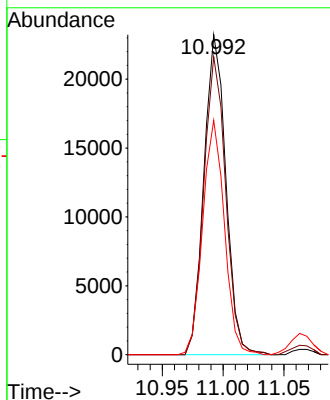
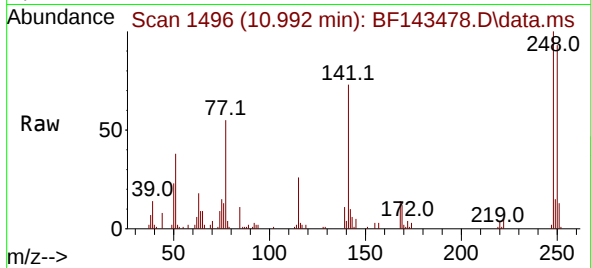




#67
4-Bromophenyl-phenylether
Concen: 5.098 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

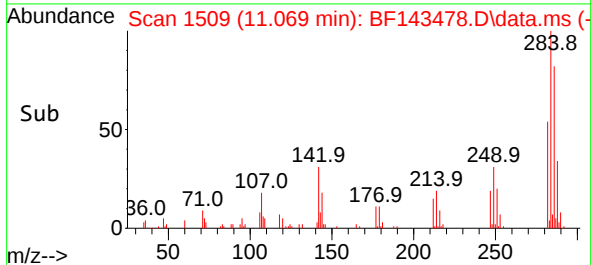
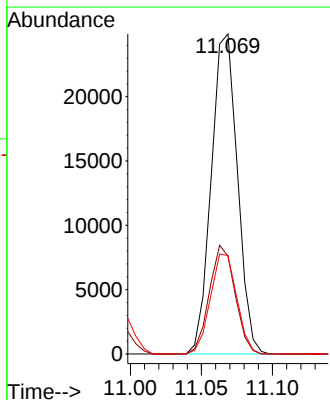
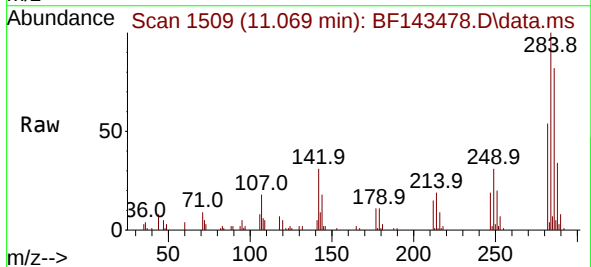
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

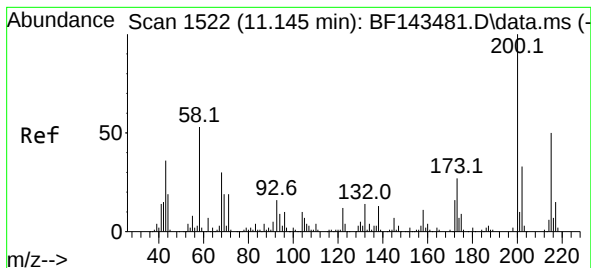
Tgt Ion:248 Resp: 29139
Ion Ratio Lower Upper
248 100
250 93.1 77.8 116.8
141 73.2 54.0 81.0



#68
Hexachlorobenzene
Concen: 5.178 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:284 Resp: 31905
Ion Ratio Lower Upper
284 100
142 30.6 24.4 36.6
249 30.7 25.0 37.6





#69

Atrazine

Concen: 4.637 ng

RT: 11.139 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

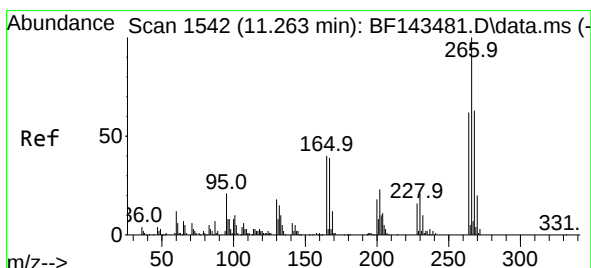
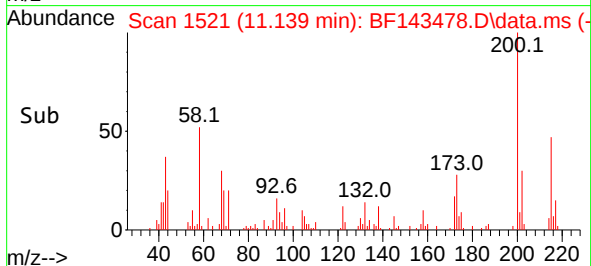
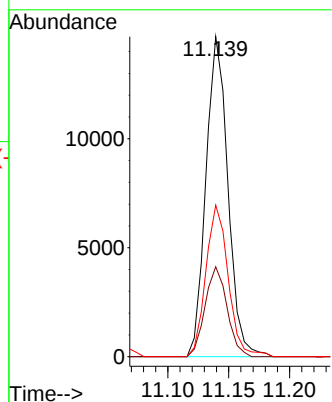
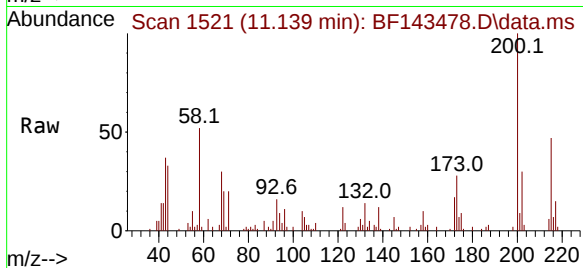
Tgt Ion:200 Resp: 18453

Ion Ratio Lower Upper

200 100

173 28.1 6.9 46.9

215 47.4 30.0 70.0



#70

Pentachlorophenol

Concen: 2.925 ng

RT: 11.275 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

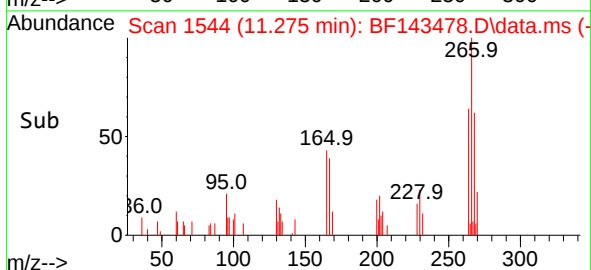
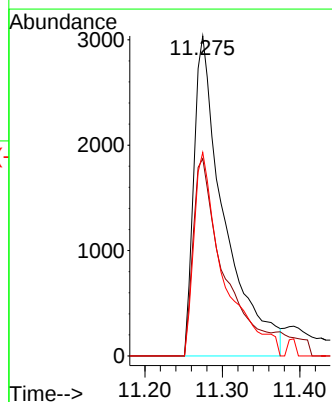
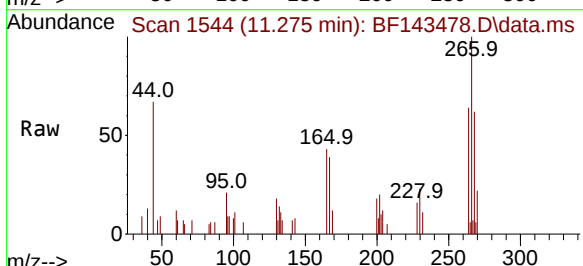
Tgt Ion:266 Resp: 8255

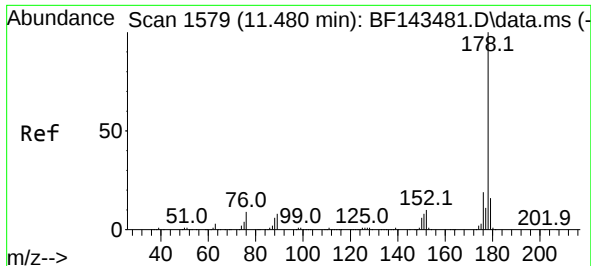
Ion Ratio Lower Upper

266 100

268 61.7 50.5 75.7

264 63.6 49.8 74.8

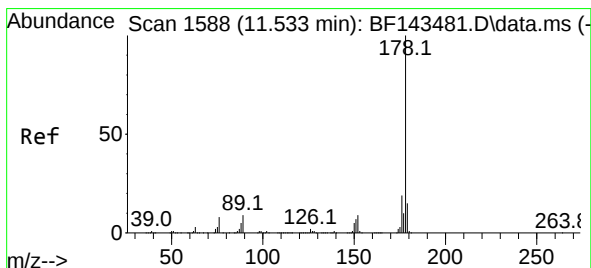
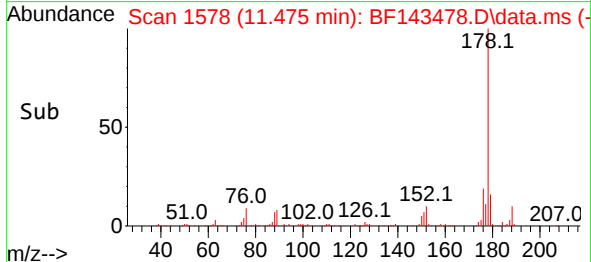
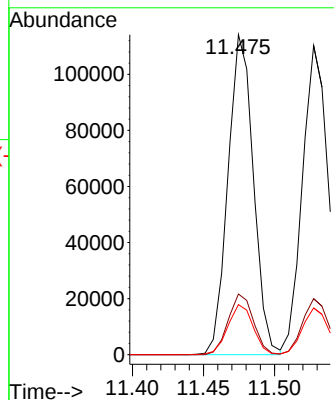
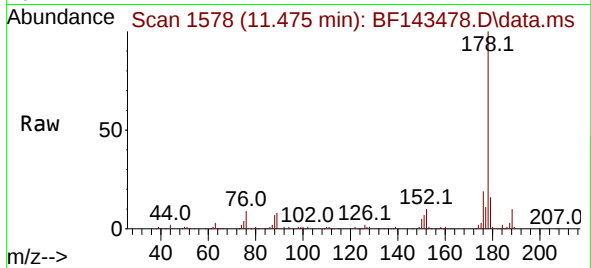




#71
Phenanthrene
Concen: 5.548 ng
RT: 11.475 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

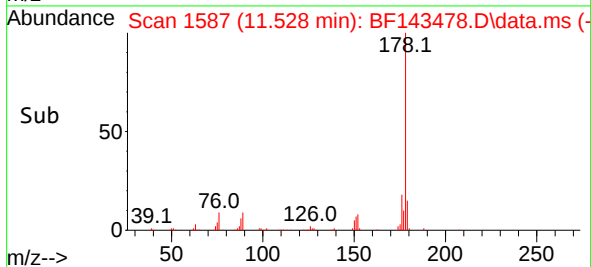
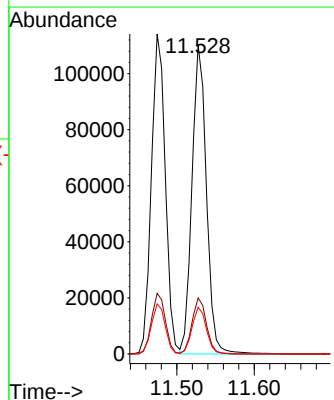
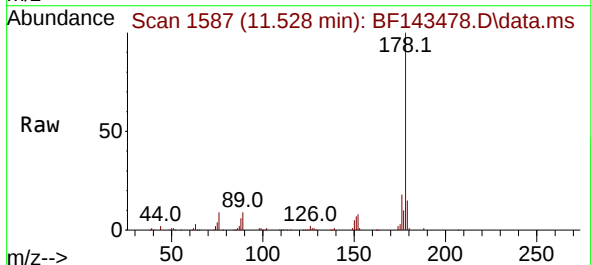
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

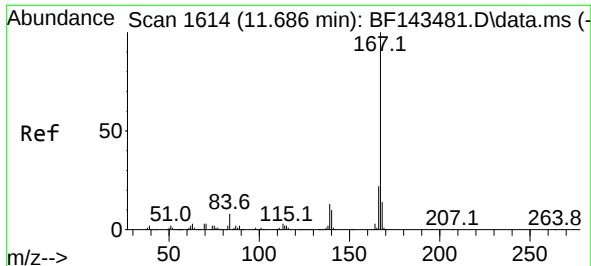
Tgt Ion:178 Resp: 142334
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 5.490 ng
RT: 11.528 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:178 Resp: 142673
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.1 12.3 18.5

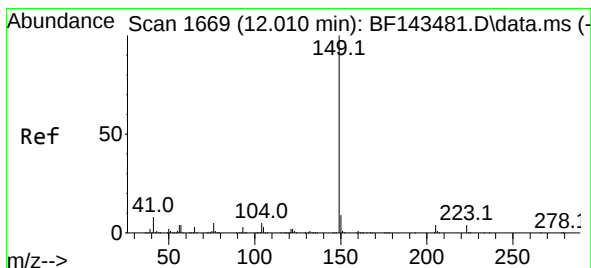
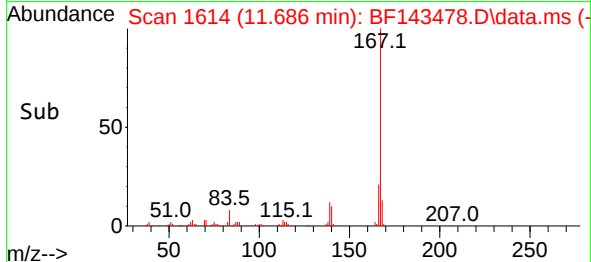
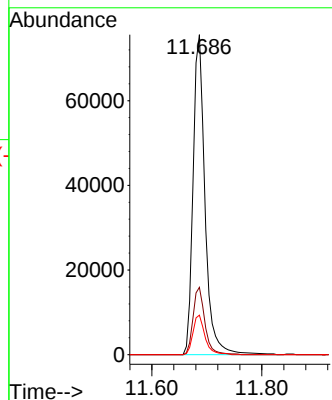
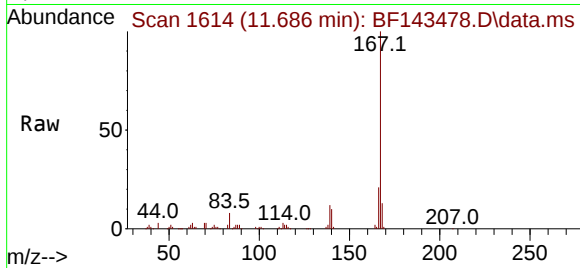




#73
 Carbazole
 Concen: 5.339 ng
 RT: 11.686 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

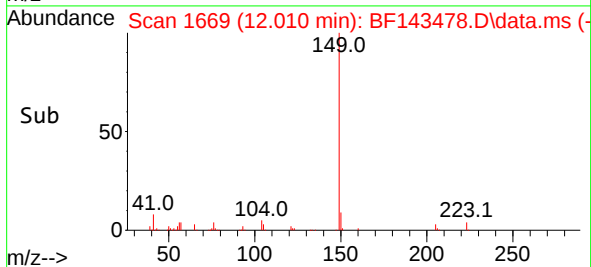
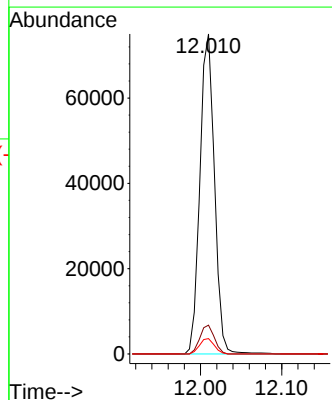
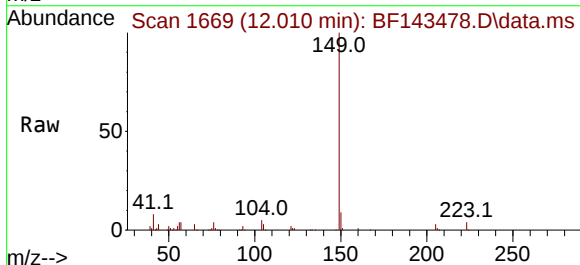
Instrument :
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 ClientSampleId :
 SSTDICC005

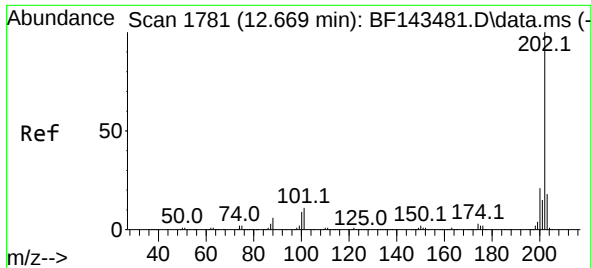
Tgt Ion:167 Resp: 113696
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 4.712 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Tgt Ion:149 Resp: 93617
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.8 3.6 5.4

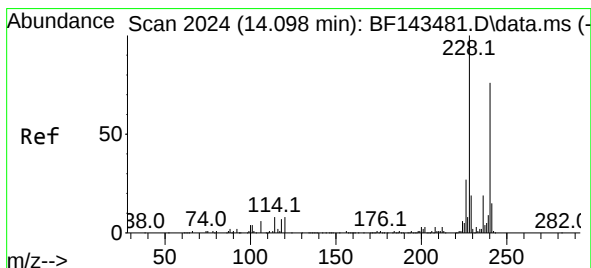
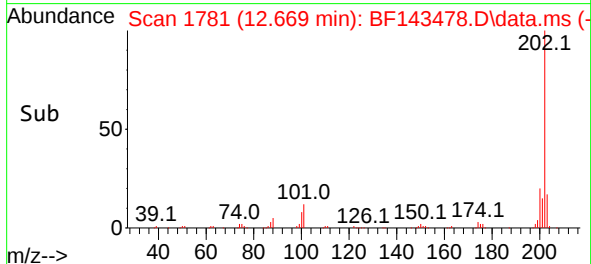
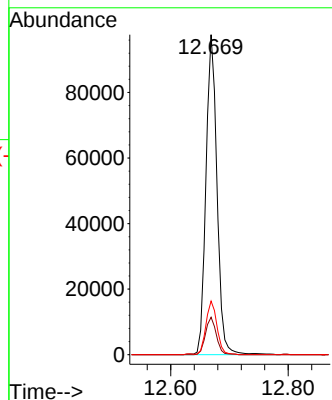
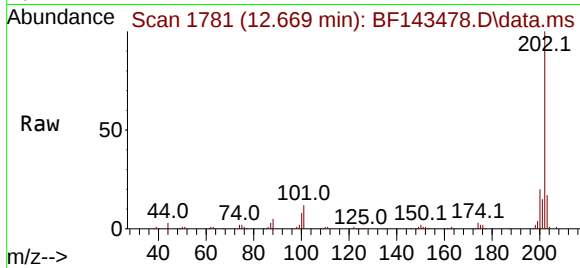




#75
Fluoranthene
Concen: 5.518 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

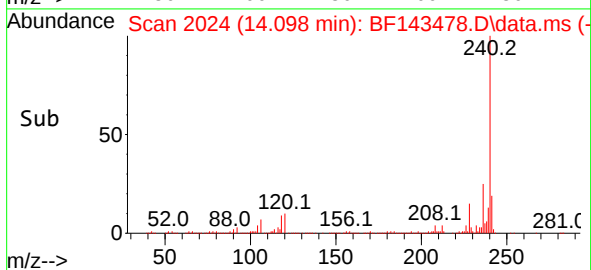
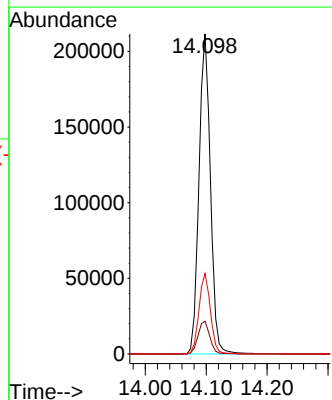
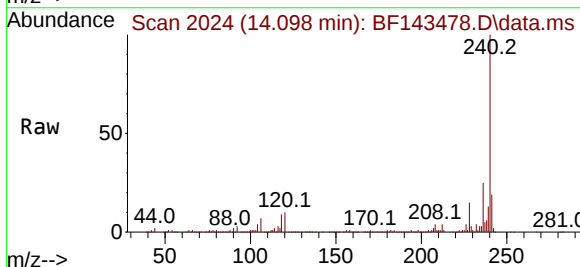
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

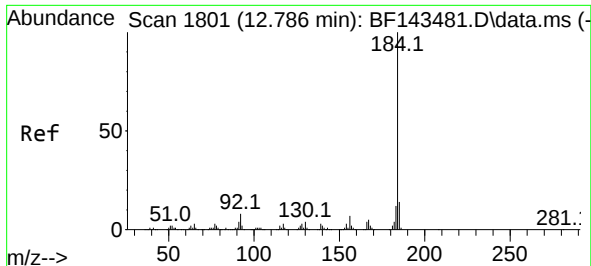
Tgt Ion:202 Resp: 127015
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 16.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:240 Resp: 275807
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.1 20.4 30.6

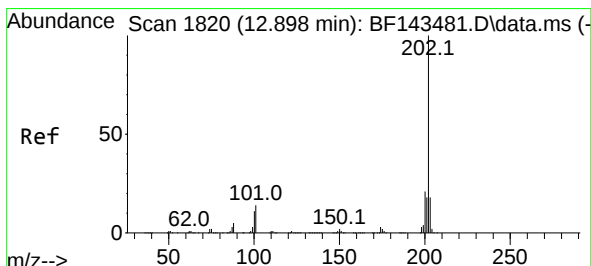
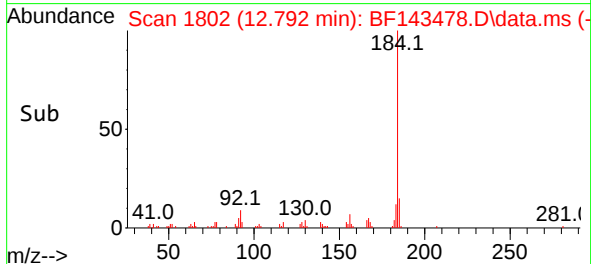
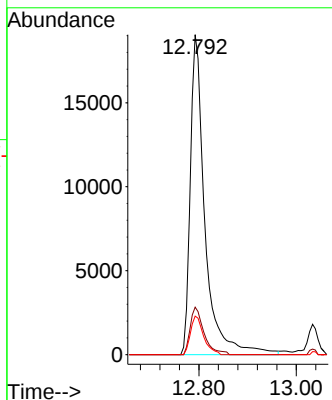
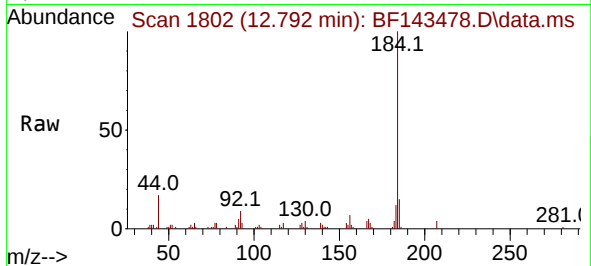




#77
Benzidine
Concen: 5.929 ng
RT: 12.792 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

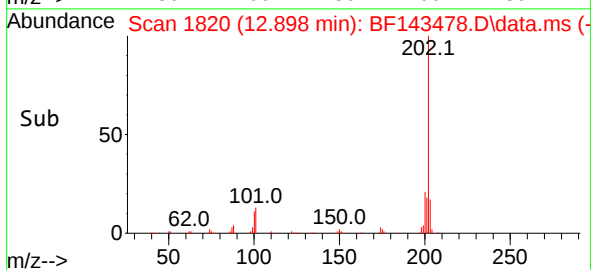
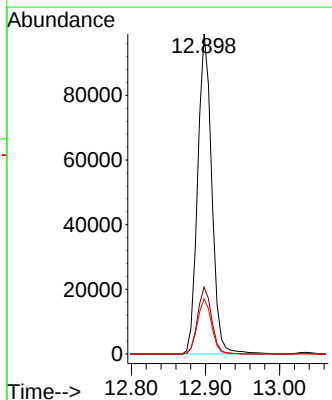
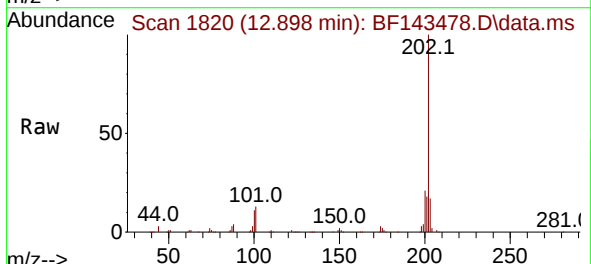
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

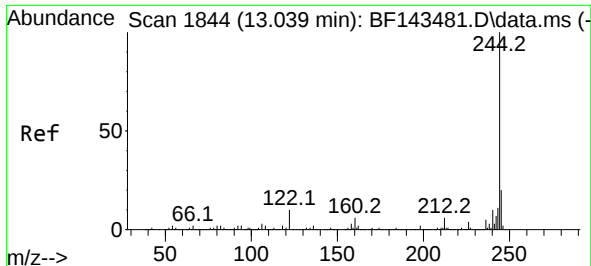
Tgt Ion:184 Resp: 39831
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 5.748 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:202 Resp: 130407
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.2 14.3 21.5

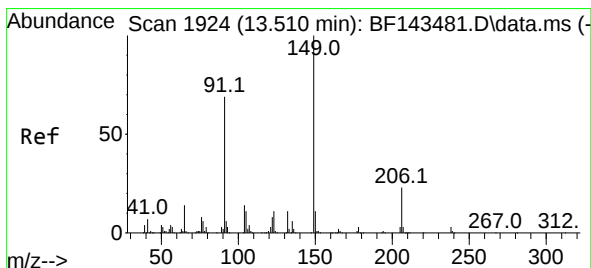
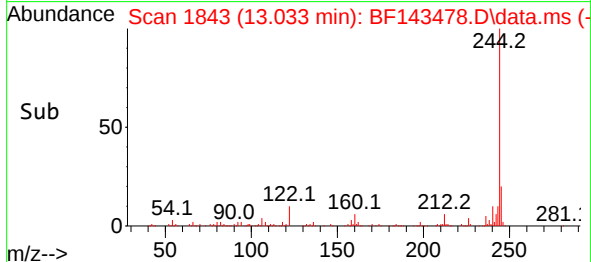
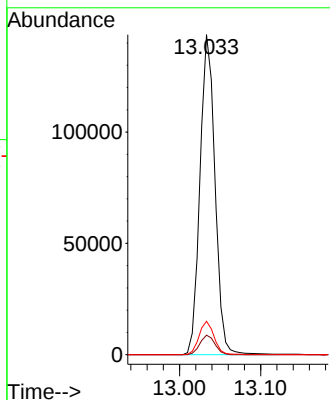
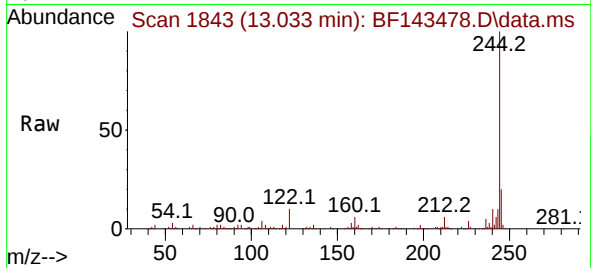




#79
 Terphenyl-d14
 Concen: 11.698 ng
 RT: 13.033 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

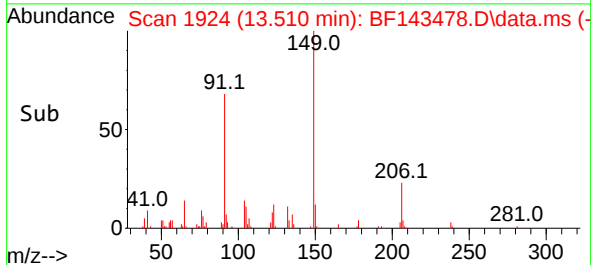
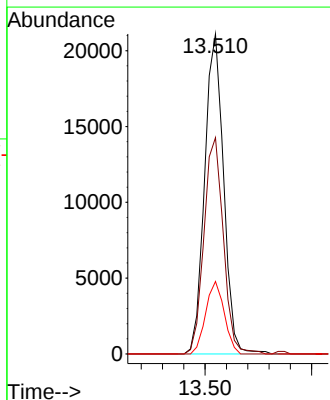
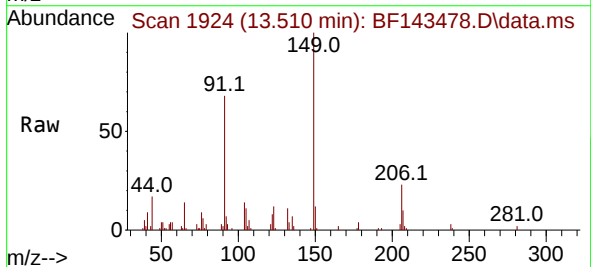
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

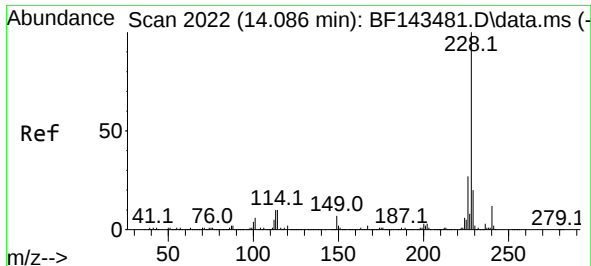
Tgt Ion:244 Resp: 184897
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 10.4 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 4.223 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Tgt Ion:149 Resp: 26173
 Ion Ratio Lower Upper
 149 100
 91 67.6 55.3 82.9
 206 22.6 18.2 27.4

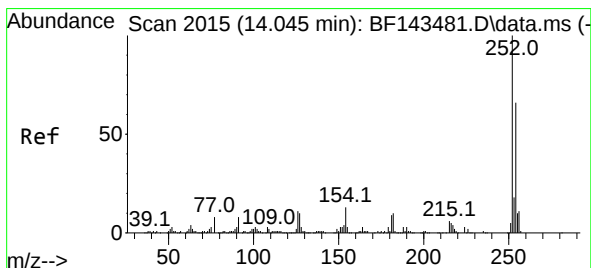
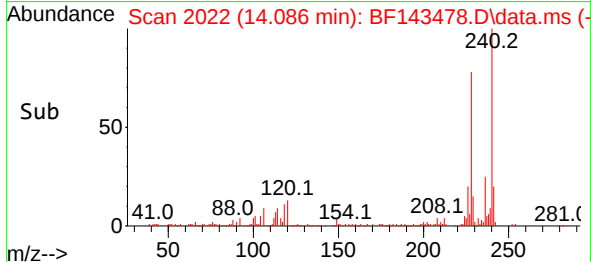
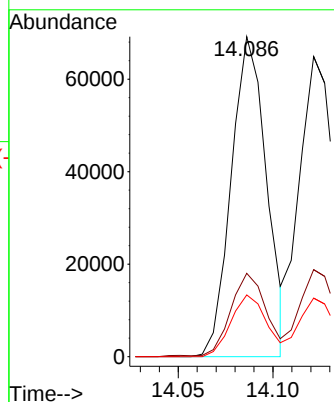
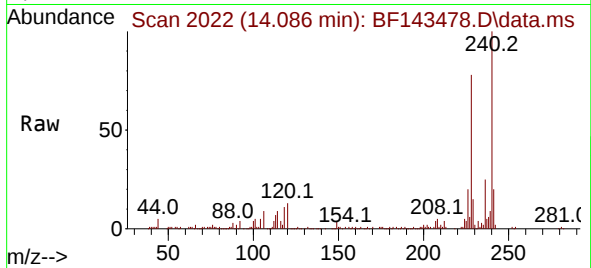




#81
Benzo(a)anthracene
Concen: 5.055 ng
RT: 14.086 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

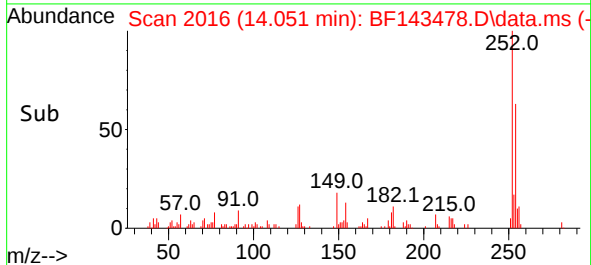
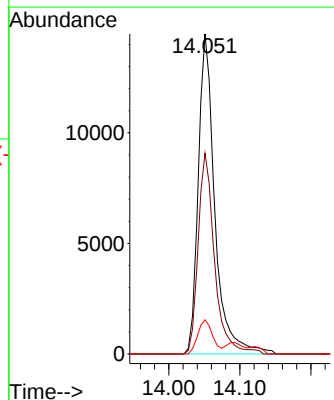
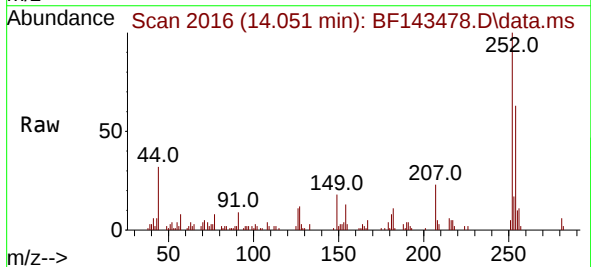
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

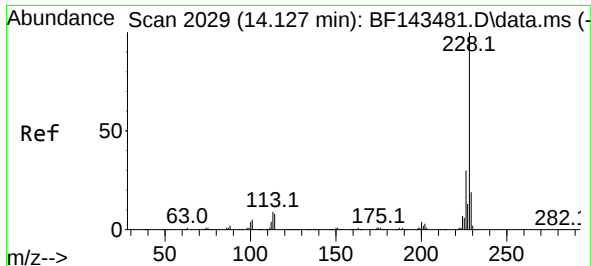
Tgt Ion:228 Resp: 89757
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 4.624 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:252 Resp: 23512
Ion Ratio Lower Upper
252 100
254 62.8 52.6 79.0
126 10.7 8.7 13.1

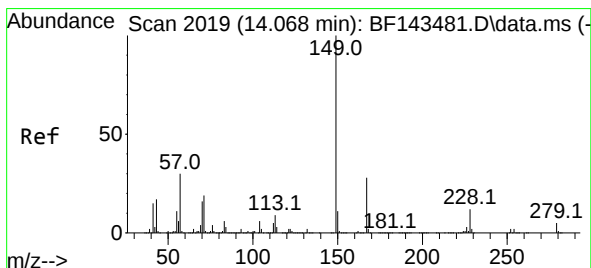
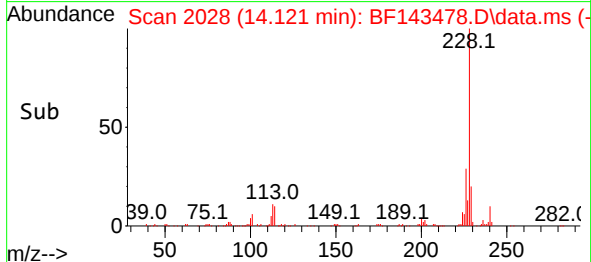
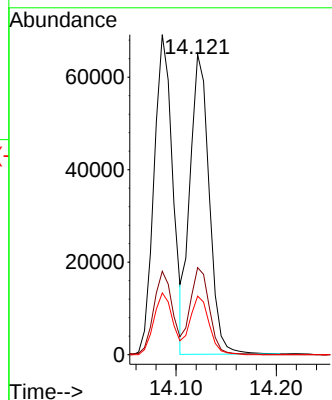
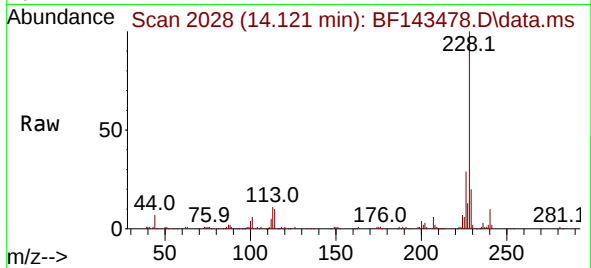




#83
Chrysene
Concen: 5.408 ng
RT: 14.121 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

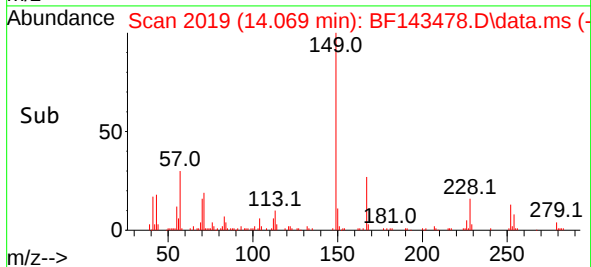
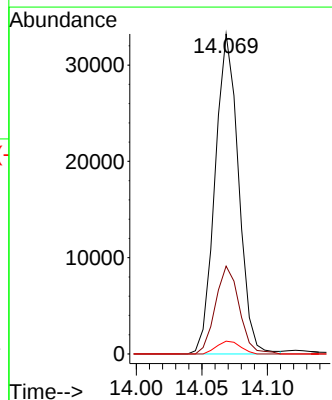
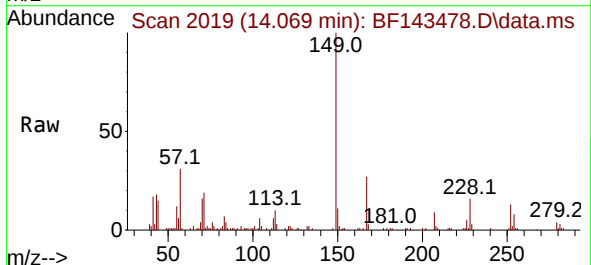
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

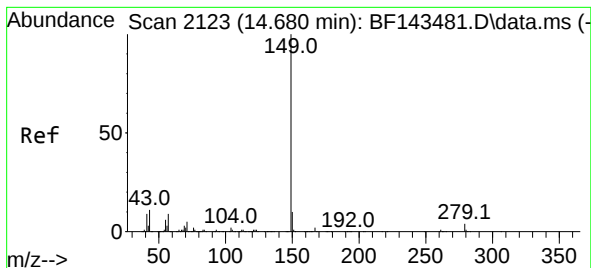
Tgt Ion:228 Resp: 86291
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.380 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:149 Resp: 41348
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.2
279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 4.564 ng

RT: 14.680 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

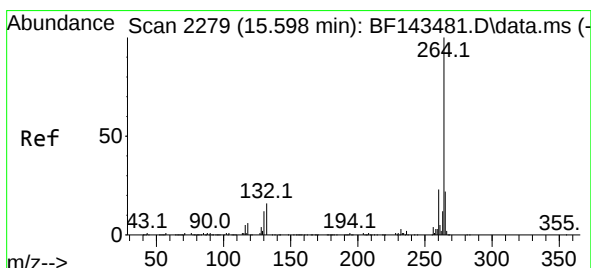
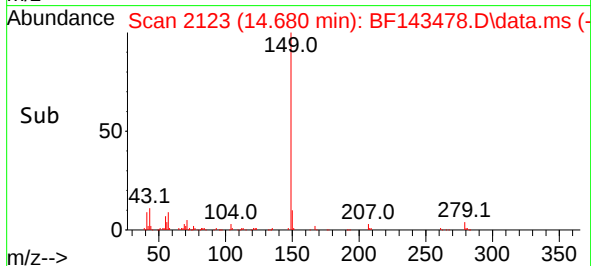
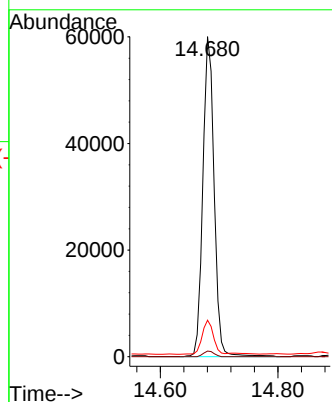
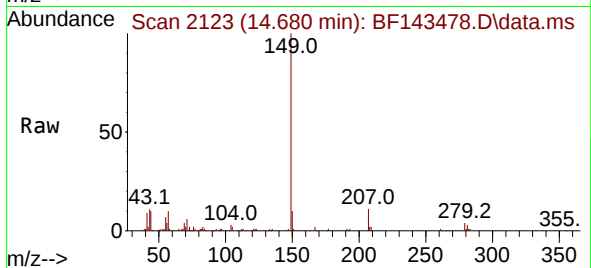
Tgt Ion:149 Resp: 79810

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.4 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

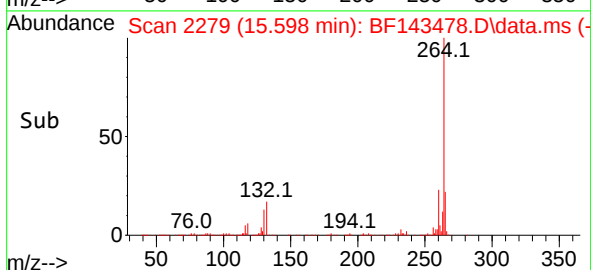
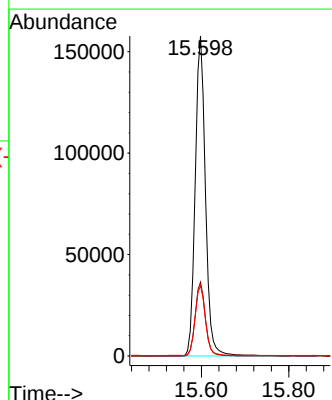
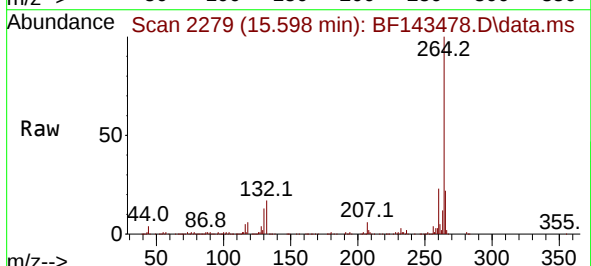
Tgt Ion:264 Resp: 257255

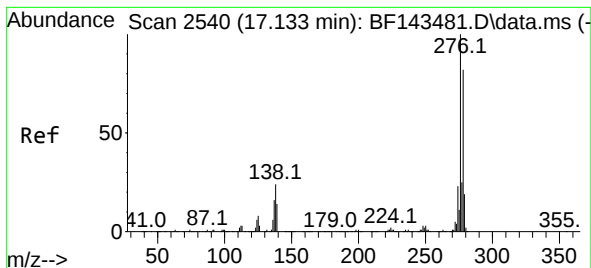
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.958 ng

RT: 17.121 min Scan# 2

Delta R.T. -0.018 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

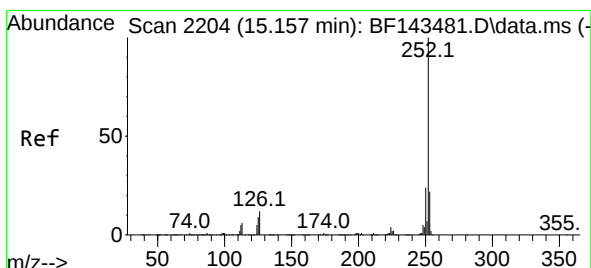
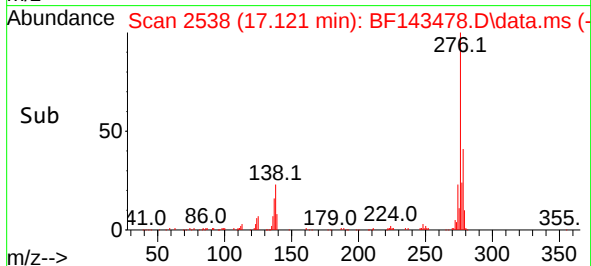
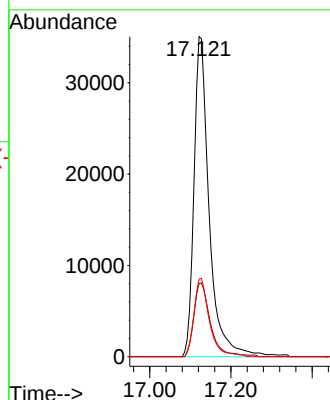
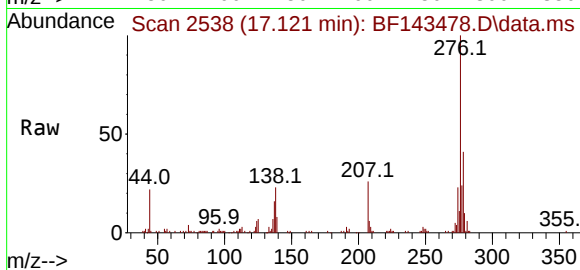
Tgt Ion:276 Resp: 91654

Ion Ratio Lower Upper

276 100

138 24.9 19.2 28.8

277 24.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.104 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF143478.D

Acq: 20 Aug 2025 11:25

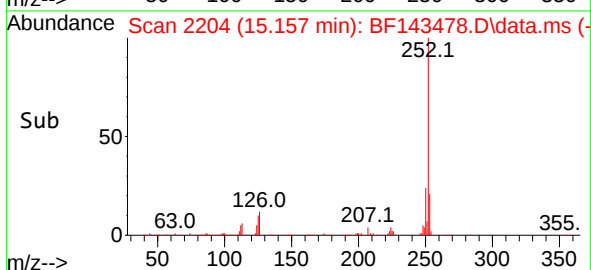
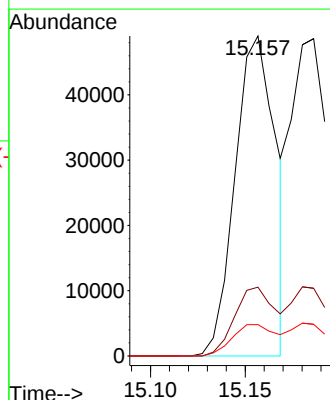
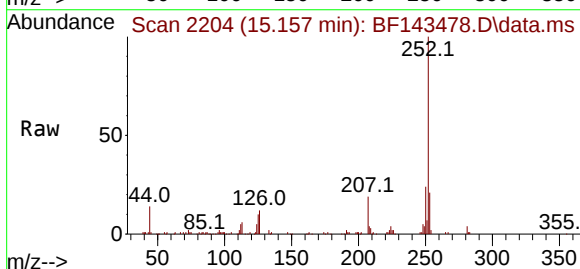
Tgt Ion:252 Resp: 72988

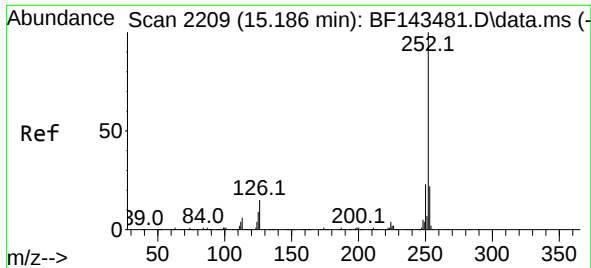
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.8 7.4 11.0

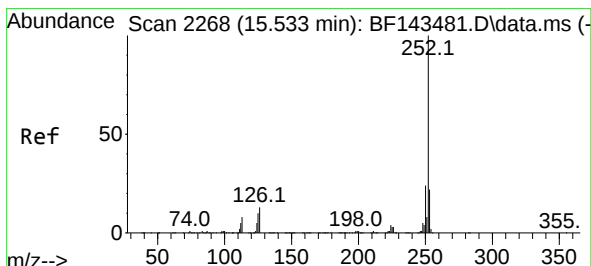
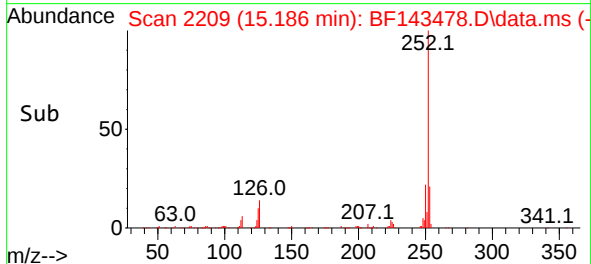
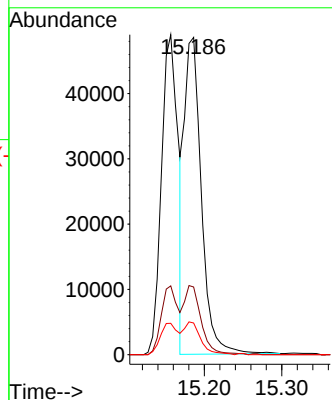
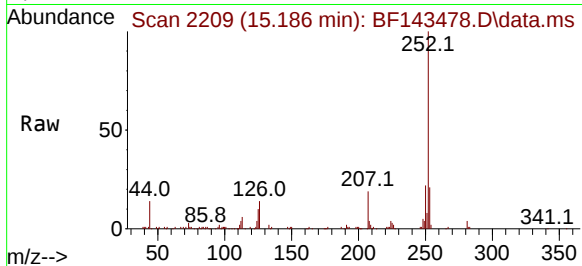




#89
Benzo(k)fluoranthene
Concen: 5.437 ng
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

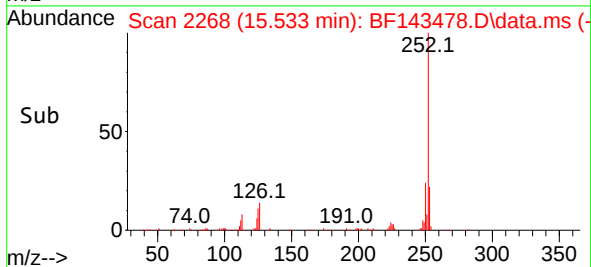
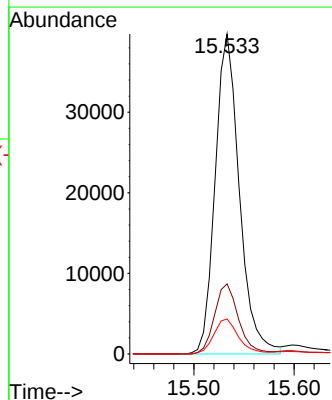
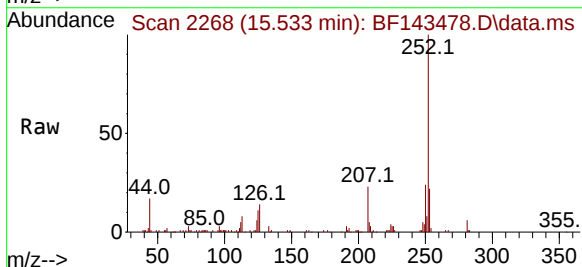
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

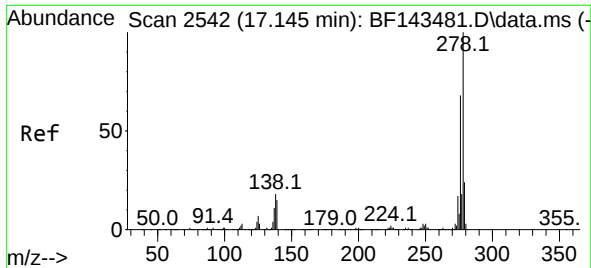
Tgt Ion:252 Resp: 74440
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 5.004 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143478.D
Acq: 20 Aug 2025 11:25

Tgt Ion:252 Resp: 66416
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.9 8.2 12.2

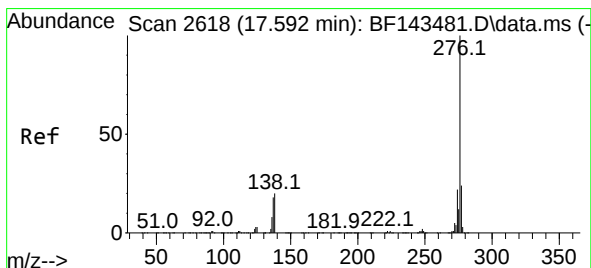
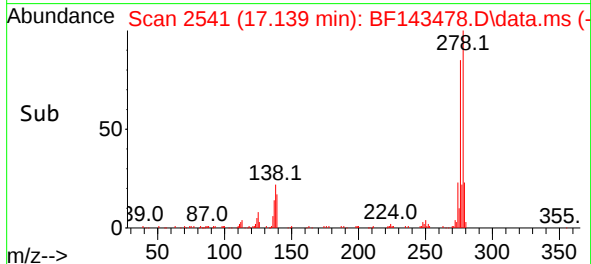
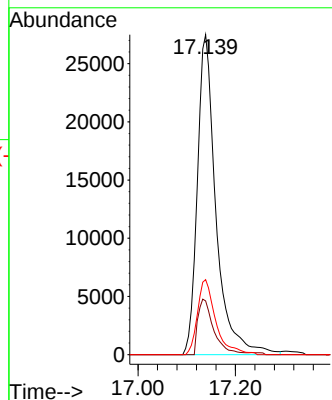
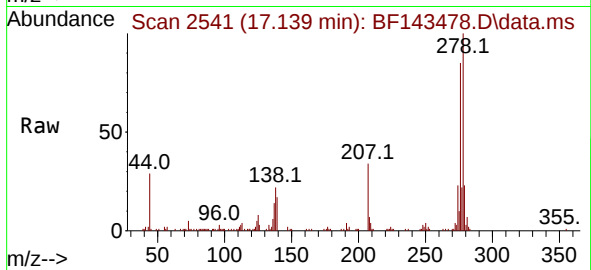




#91
 Dibenzo(a,h)anthracene
 Concen: 4.946 ng
 RT: 17.139 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 73229
 Ion Ratio Lower Upper
 278 100
 139 16.8 12.1 18.1
 279 23.4 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 4.928 ng
 RT: 17.586 min Scan# 2617
 Delta R.T. -0.018 min
 Lab File: BF143478.D
 Acq: 20 Aug 2025 11:25

Tgt Ion:276 Resp: 72556
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.9 28.3
 138 22.5 16.3 24.5

