

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142241.D
 Acq On : 30 Apr 2025 12:20
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 30 15:41:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 15:28:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	198828	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	764114	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	402628	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	692116	20.000	ng	0.00
76) Chrysene-d12	14.074	240	449534	20.000	ng	0.00
86) Perylene-d12	15.568	264	332067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	246136	19.771	ng	0.00
7) Phenol-d6	6.516	99	299244	19.905	ng	-0.01
23) Nitrobenzene-d5	7.463	82	192172	16.523	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	63470	17.292	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	636078	22.275	ng	0.00
79) Terphenyl-d14	13.016	244	635233	20.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	53052	9.541	ng	97
3) Pyridine	3.469	79	138279	9.569	ng	99
4) n-Nitrosodimethylamine	3.399	42	69527	9.297	ng	# 98
6) Aniline	6.563	93	207232	9.739	ng	100
8) 2-Chlorophenol	6.687	128	122451	9.519	ng	98
9) Benzaldehyde	6.457	77	108198	10.297	ng	99
10) Phenol	6.528	94	157877	9.755	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	124281	9.909	ng	99
12) 1,3-Dichlorobenzene	6.851	146	147587	10.141	ng	99
13) 1,4-Dichlorobenzene	6.928	146	147728	10.075	ng	99
14) 1,2-Dichlorobenzene	7.081	146	140999	10.073	ng	99
15) Benzyl Alcohol	7.039	79	101094	9.481	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	227340	10.038	ng	99
17) 2-Methylphenol	7.145	107	102299	9.707	ng	99
18) Hexachloroethane	7.422	117	46369	9.662	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	93168	10.029	ng	99
20) 3+4-Methylphenols	7.298	107	131546	9.981	ng	97
22) Acetophenone	7.310	105	184253	10.423	ng	96
24) Nitrobenzene	7.481	77	99900	8.754	ng	95
25) Isophorone	7.722	82	240659	9.859	ng	100
26) 2-Nitrophenol	7.804	139	21744	9.530	ng	98
27) 2,4-Dimethylphenol	7.834	122	121707	9.889	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	154349	10.026	ng	99
29) 2,4-Dichlorophenol	8.034	162	96761	9.404	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	115815	10.087	ng	99
31) Naphthalene	8.210	128	397159	10.422	ng	99
32) Benzoic acid	7.881	122	18272	13.045	ng	96
33) 4-Chloroaniline	8.257	127	157999	9.957	ng	99
34) Hexachlorobutadiene	8.334	225	66829	9.976	ng	98
35) Caprolactam	8.586	113	27800	8.989	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	101179	9.576	ng	99
37) 2-Methylnaphthalene	8.904	142	243429	10.390	ng	99
38) 1-Methylnaphthalene	9.004	142	250299	10.312	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	115685	10.209	ng	98
41) Hexachlorocyclopentadiene	9.057	237	53365	8.298	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	66271	9.438	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	66509	9.009	ng	98
46) 1,1'-Biphenyl	9.363	154	326241	10.423	ng	99
47) 2-Chloronaphthalene	9.392	162	236725	10.165	ng	99
48) 2-Nitroaniline	9.480	65	31455	9.382	ng	98
49) Acenaphthylene	9.804	152	407630	10.373	ng	98
50) Dimethylphthalate	9.657	163	258512	10.036	ng	99
51) 2,6-Dinitrotoluene	9.722	165	27624	9.147	ng	91
52) Acenaphthene	9.980	154	236444	10.305	ng	99
53) 3-Nitroaniline	9.886	138	37727	9.049	ng	# 97
54) 2,4-Dinitrophenol	9.986	184	4993	11.362	ng	# 1
55) Dibenzofuran	10.151	168	357431	10.392	ng	99
56) 4-Nitrophenol	10.028	139	26399	6.520	ng	91
57) 2,4-Dinitrotoluene	10.122	165	29245	9.405	ng	94
58) Fluorene	10.492	166	282449	10.800	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	53660	8.775	ng	99
60) Diethylphthalate	10.363	149	254431	10.003	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	129149	10.398	ng	99
62) 4-Nitroaniline	10.492	138	35703	8.911	ng	88
63) Azobenzene	10.645	77	253731	10.102	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	7762	13.263	ng	95
66) n-Nitrosodiphenylamine	10.598	169	237471	10.042	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	75692	9.820	ng	97
68) Hexachlorobenzene	11.039	284	84881	9.832	ng	96
69) Atrazine	11.122	200	59553	9.554	ng	98
70) Pentachlorophenol	11.227	266	32058	7.029	ng	99
71) Phenanthrene	11.457	178	385677	10.316	ng	99
72) Anthracene	11.510	178	401700	10.509	ng	98
73) Carbazole	11.657	167	362249	10.389	ng	98
74) Di-n-butylphthalate	11.998	149	348111	9.927	ng	99
75) Fluoranthene	12.645	202	395757	10.709	ng	99
77) Benzidine	12.769	184	168038	8.797	ng	99
78) Pyrene	12.874	202	404860	9.763	ng	100
80) Butylbenzylphthalate	13.498	149	65964	9.084	ng	98
81) Benzo(a)anthracene	14.063	228	296710	9.832	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	71321	8.046	ng	98
83) Chrysene	14.098	228	271875	9.897	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	100777	9.409	ng	99
85) Di-n-octyl phthalate	14.680	149	150072	10.622	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	229818	9.449	ng	100
88) Benzo(b)fluoranthene	15.121	252	202615	9.823	ng	99
89) Benzo(k)fluoranthene	15.157	252	192500	10.203	ng	98
90) Benzo(a)pyrene	15.498	252	182258	9.651	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	187788	9.513	ng	99
92) Benzo(g,h,i)perylene	17.521	276	188891	9.518	ng	99

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

BNA F

ClientSampleId :

SSTDICC010

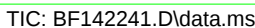
Quant Time: Apr 30 15:41:16 2025

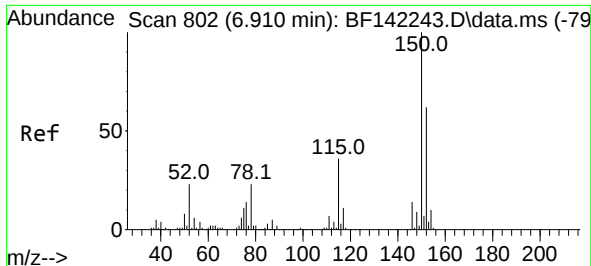
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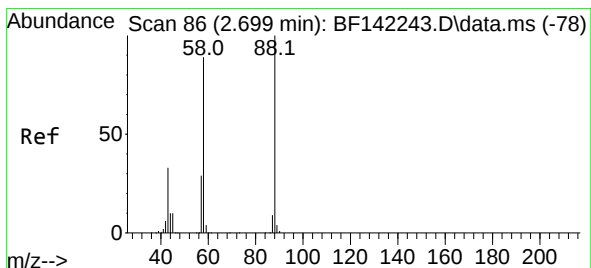
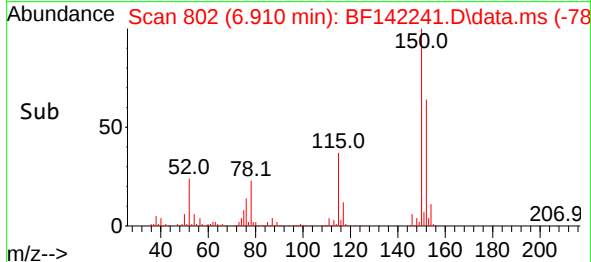
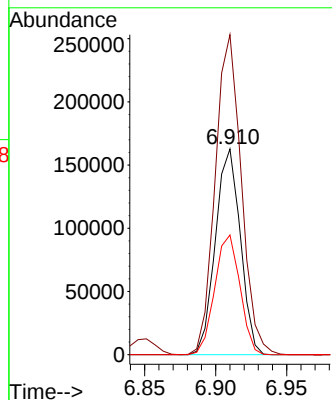
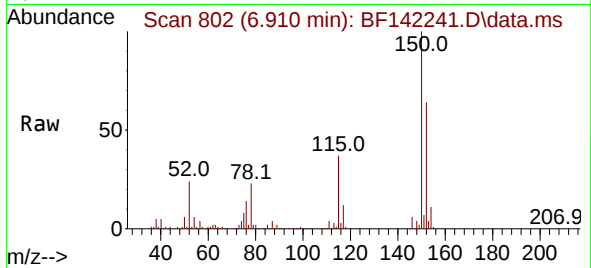




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

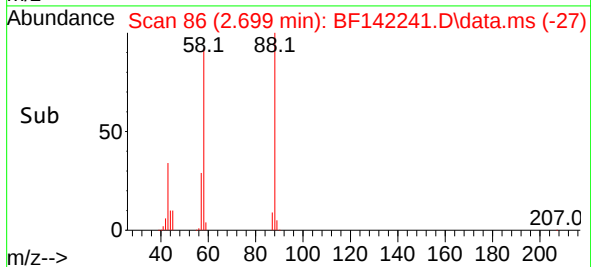
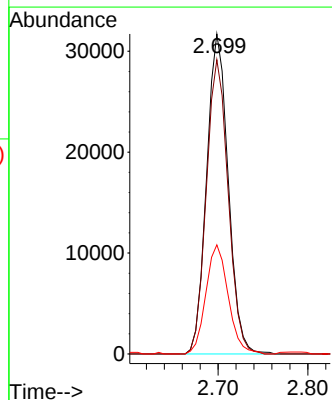
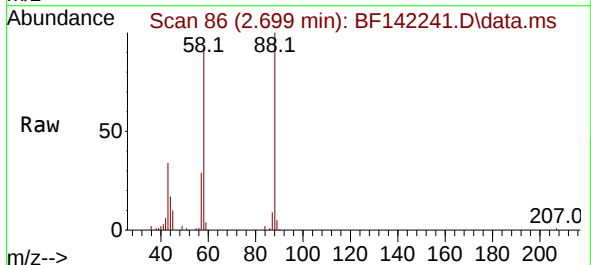
Instrument :
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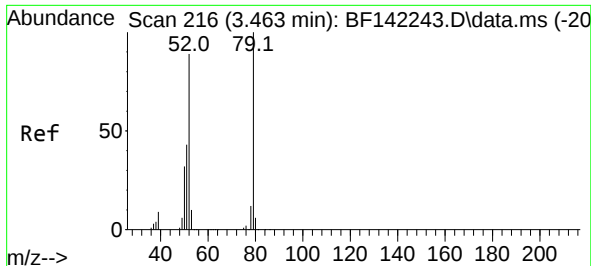
Tgt Ion:152 Resp: 198828
 Ion Ratio Lower Upper
 152 100
 150 155.6 130.2 195.2
 115 58.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 9.541 ng
 RT: 2.699 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion: 88 Resp: 53052
 Ion Ratio Lower Upper
 88 100
 58 92.8 72.2 108.2
 43 35.3 27.0 40.6

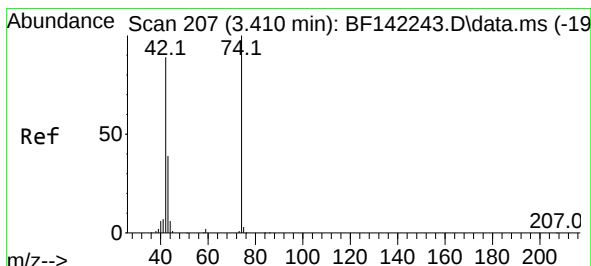
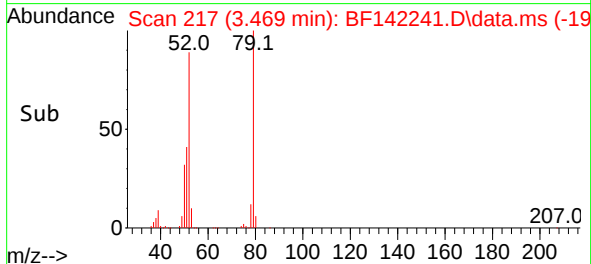
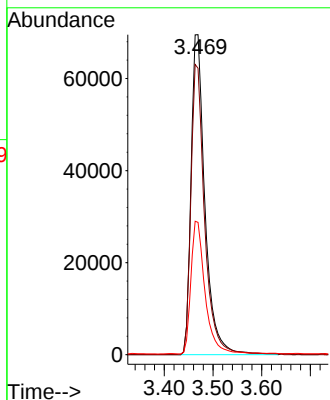
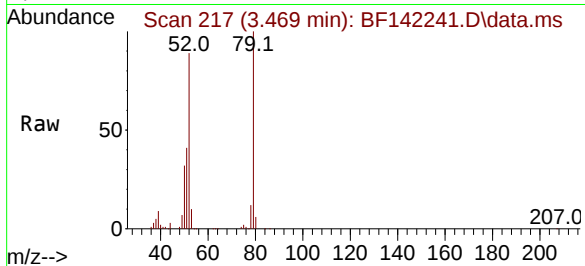




#3
Pyridine
Concen: 9.569 ng
RT: 3.469 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

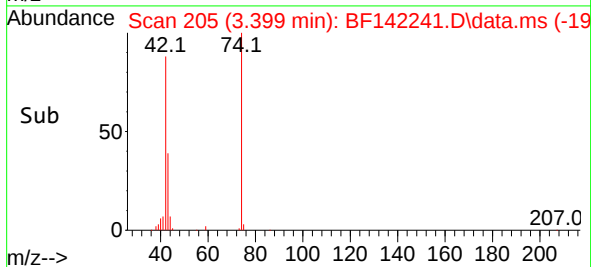
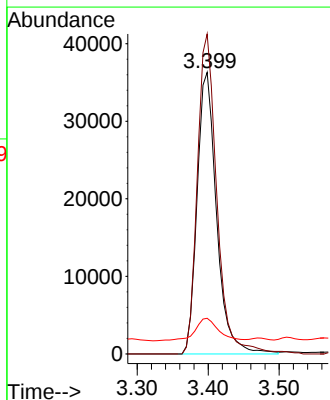
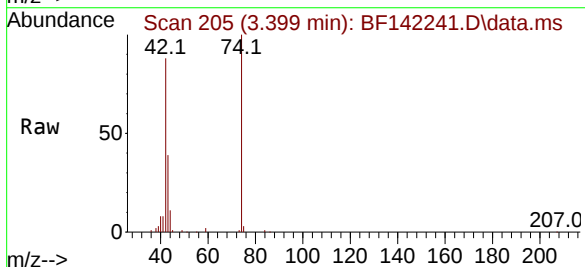
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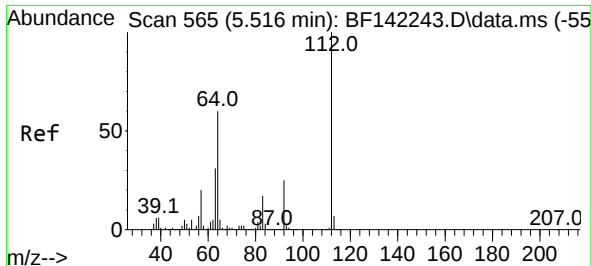
Tgt Ion: 79 Resp: 138279
Ion Ratio Lower Upper
79 100
52 89.5 71.5 107.3
51 41.3 34.5 51.7



#4
n-Nitrosodimethylamine
Concen: 9.297 ng
RT: 3.399 min Scan# 205
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 42 Resp: 69527
Ion Ratio Lower Upper
42 100
74 113.7 89.5 134.3
44 12.7 6.6 9.8

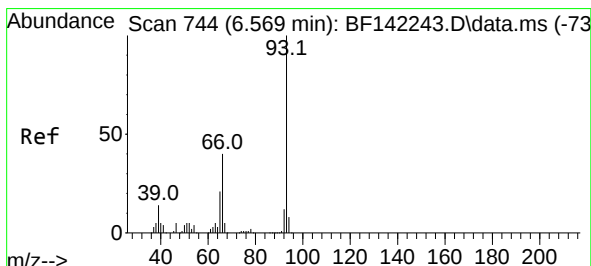
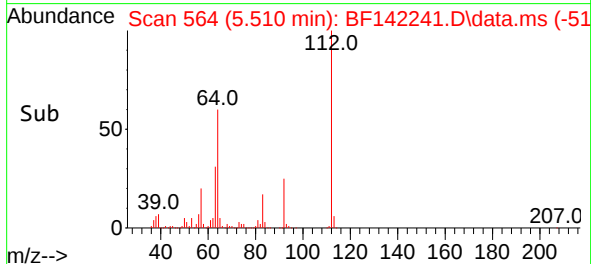
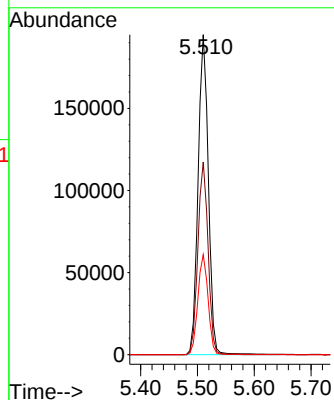
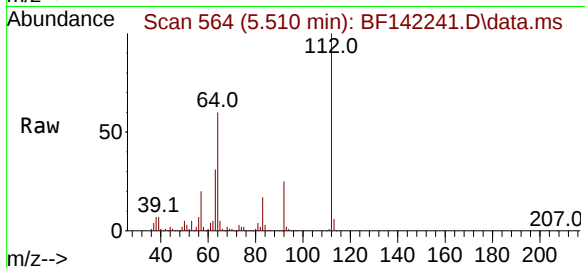




#5
2-Fluorophenol
Concen: 19.771 ng
RT: 5.510 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

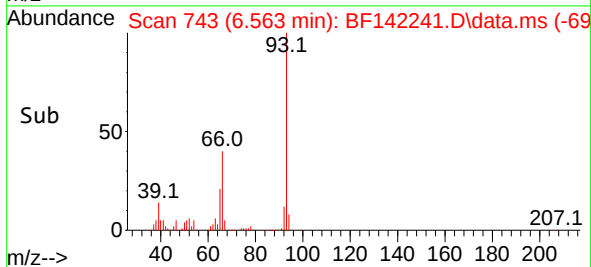
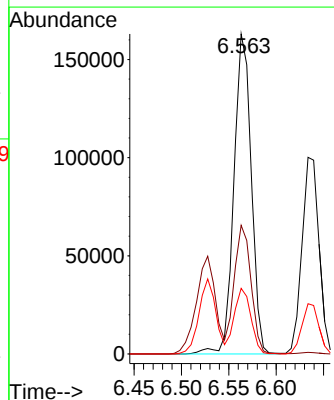
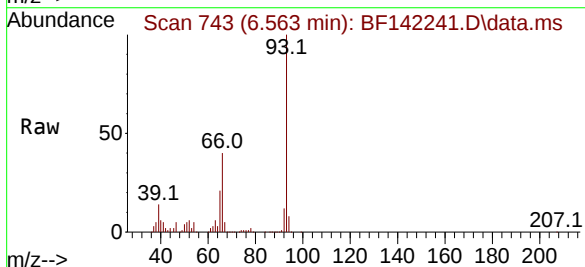
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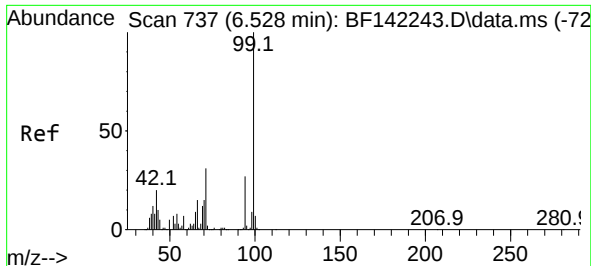
Tgt Ion:112 Resp: 246136
Ion Ratio Lower Upper
112 100
64 60.2 48.4 72.6
63 31.3 24.8 37.2



#6
Aniline
Concen: 9.739 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 93 Resp: 207232
Ion Ratio Lower Upper
93 100
66 40.2 32.1 48.1
65 20.5 16.6 24.8

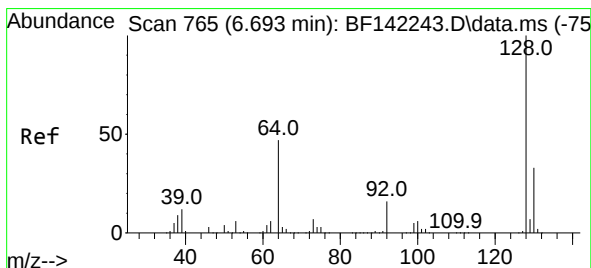
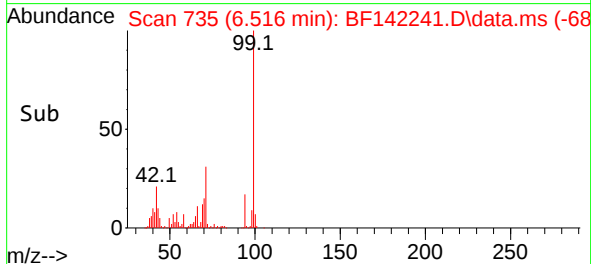
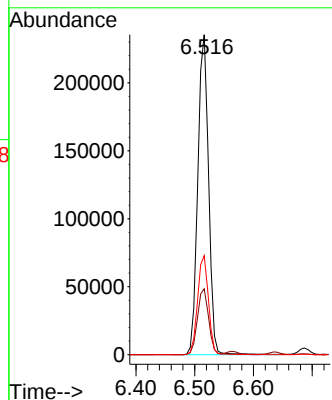
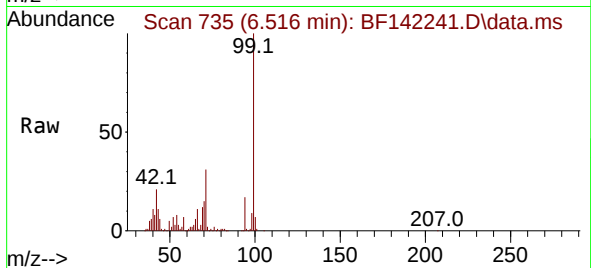




#7
Phenol-d6
Concen: 19.905 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

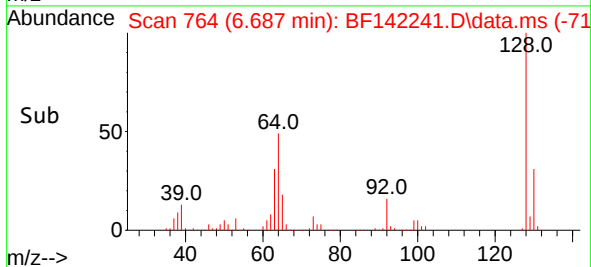
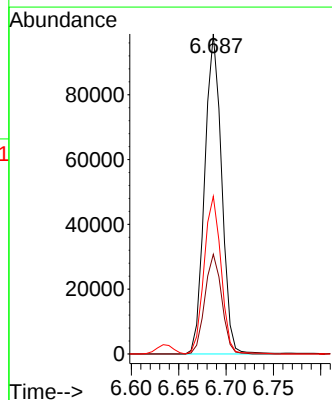
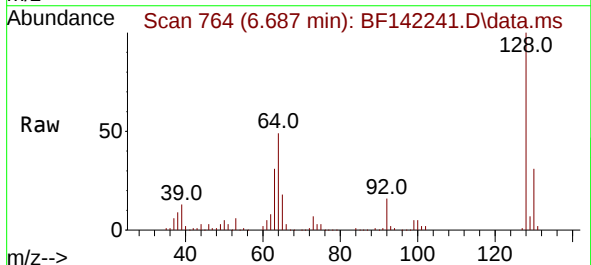
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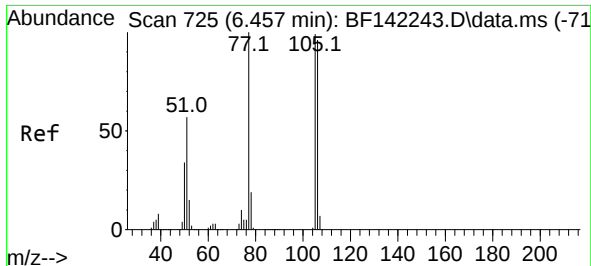
Tgt Ion: 99 Resp: 299244
Ion Ratio Lower Upper
99 100
42 20.6 16.3 24.5
71 30.9 25.0 37.4



#8
2-Chlorophenol
Concen: 9.519 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 128 Resp: 122451
Ion Ratio Lower Upper
128 100
130 31.1 13.1 53.1
64 49.2 28.6 68.6

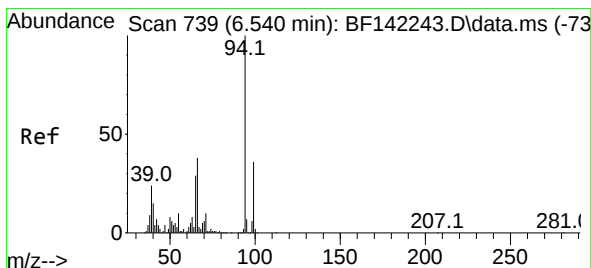
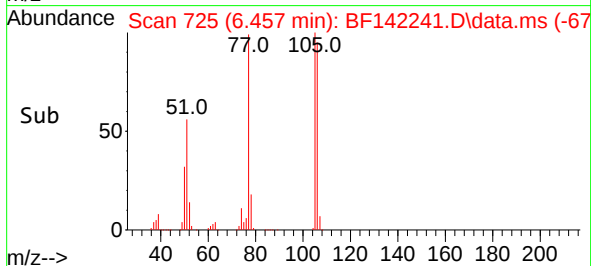
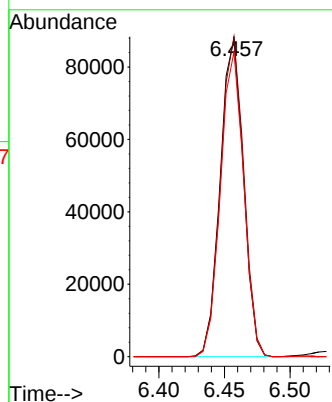
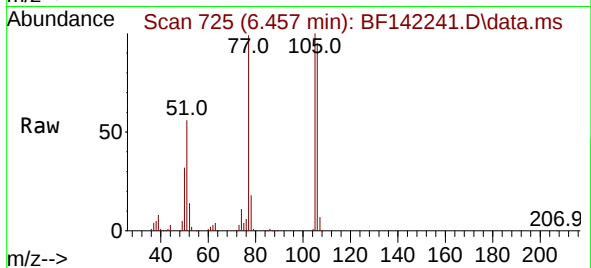




#9
Benzaldehyde
Concen: 10.297 ng
RT: 6.457 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

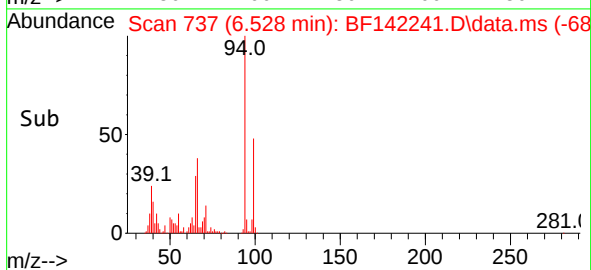
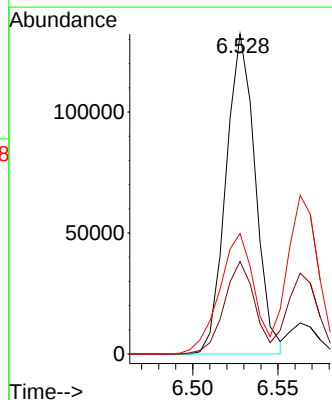
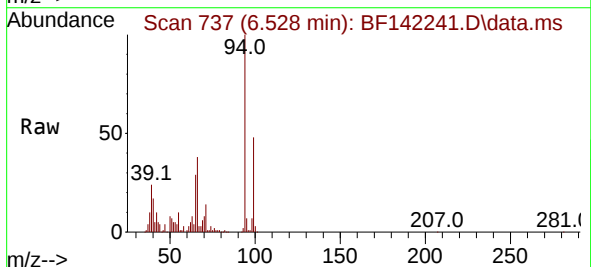
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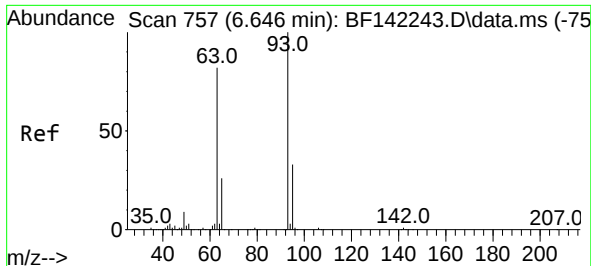
Tgt Ion: 77 Resp: 108198
Ion Ratio Lower Upper
77 100
105 100.7 79.1 119.1
106 95.9 76.0 116.0



#10
Phenol
Concen: 9.755 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 94 Resp: 157877
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 37.6 18.7 58.7

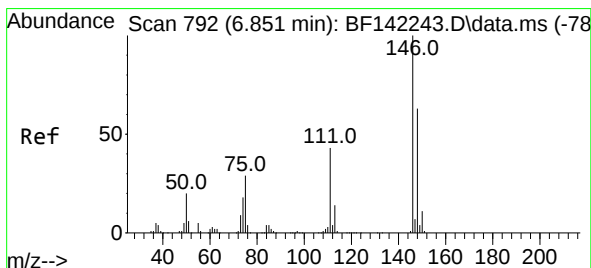
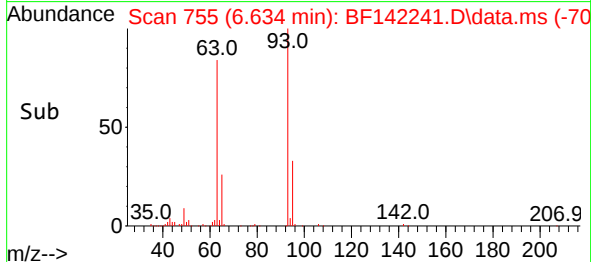
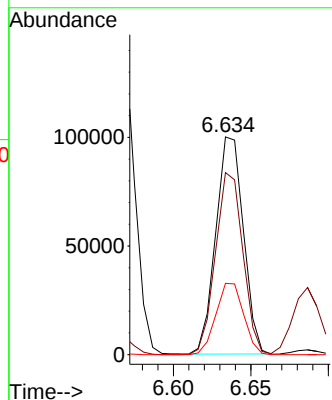
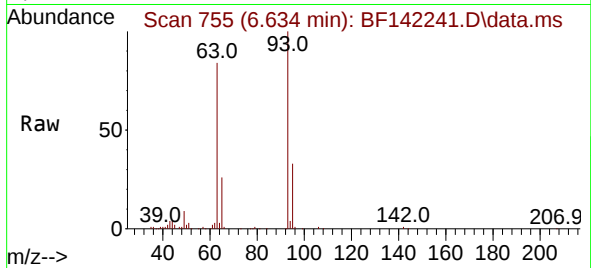




#11
bis(2-Chloroethyl)ether
Concen: 9.909 ng
RT: 6.634 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

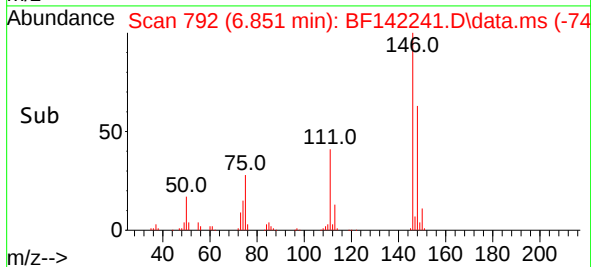
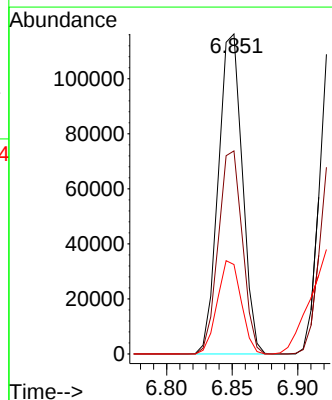
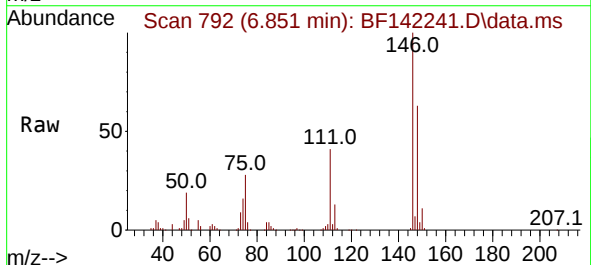
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

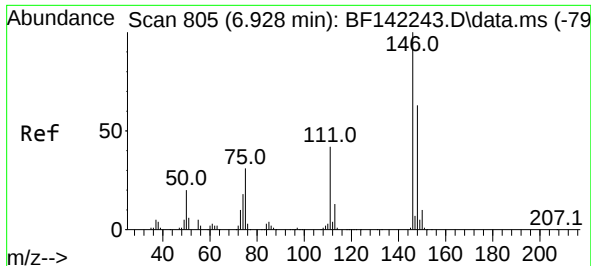
Tgt Ion: 93 Resp: 124281
Ion Ratio Lower Upper
93 100
63 83.6 62.2 102.2
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.141 ng
RT: 6.851 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 146 Resp: 147587
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 28.0 23.2 34.8

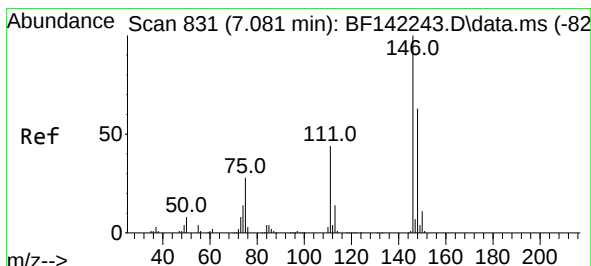
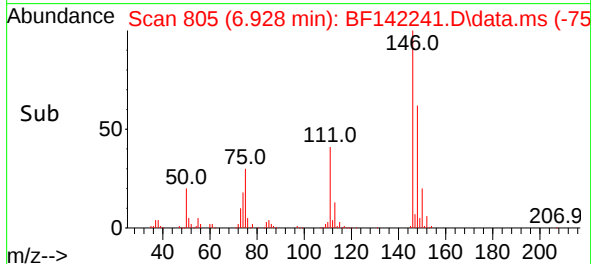
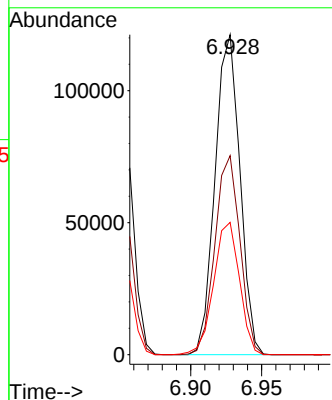
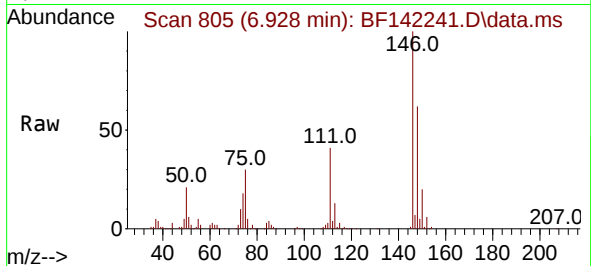




#13
1,4-Dichlorobenzene
Concen: 10.075 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

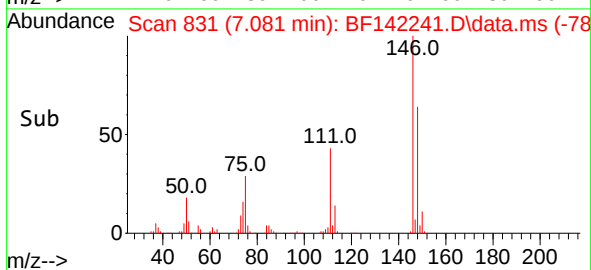
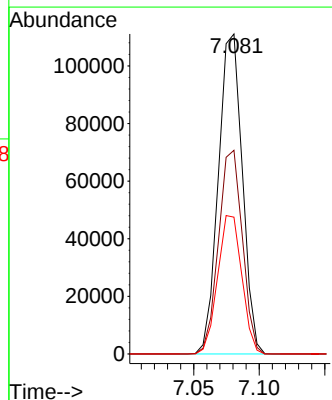
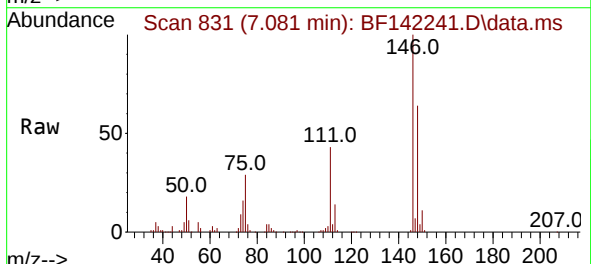
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

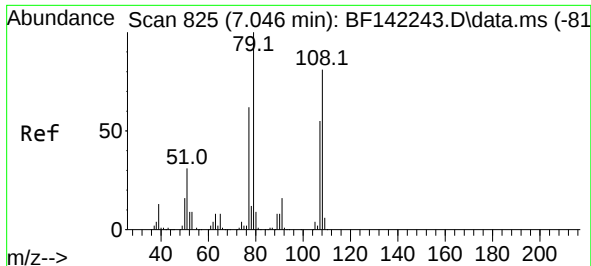
Tgt Ion:146 Resp: 147728
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
111 41.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 10.073 ng
RT: 7.081 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:146 Resp: 140999
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 42.8 34.9 52.3

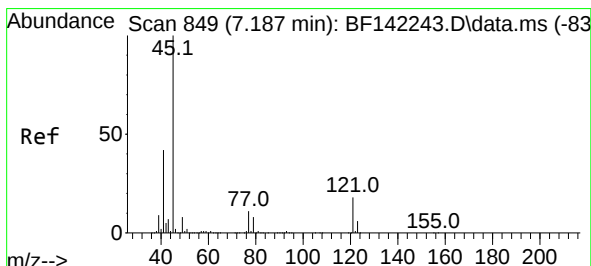
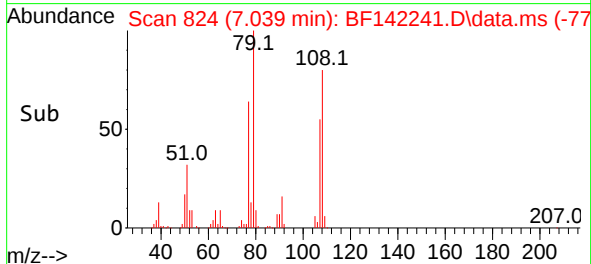
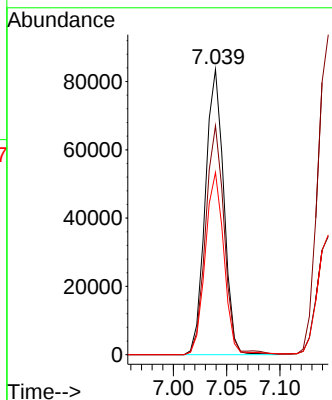
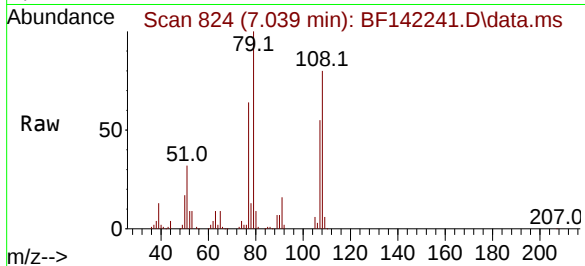




#15
Benzyl Alcohol
Concen: 9.481 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

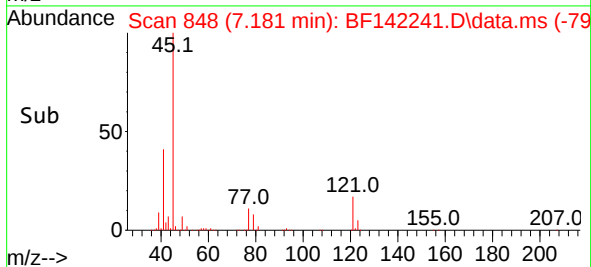
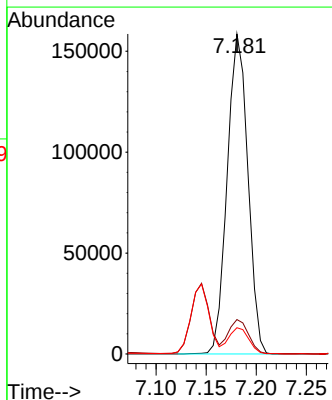
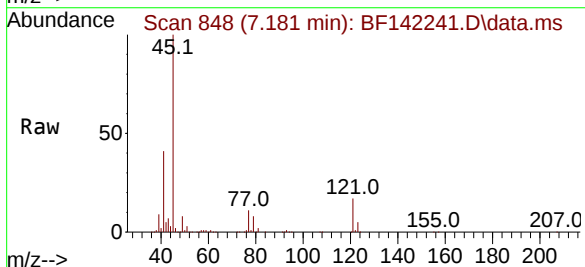
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

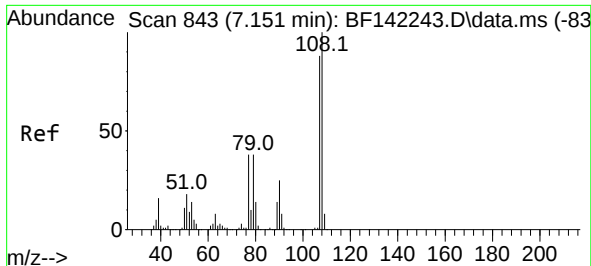
Tgt Ion: 79 Resp: 101094
Ion Ratio Lower Upper
79 100
108 80.3 64.5 96.7
77 63.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.038 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 45 Resp: 227340
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.3
79 8.2 0.0 28.5

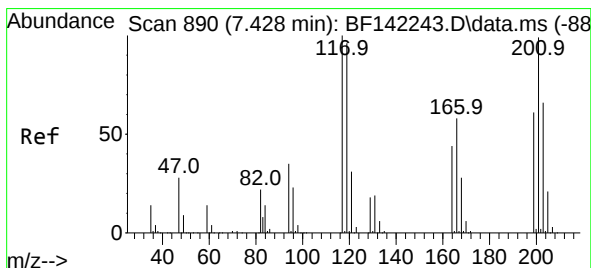
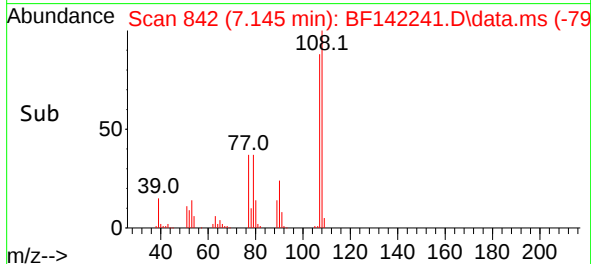
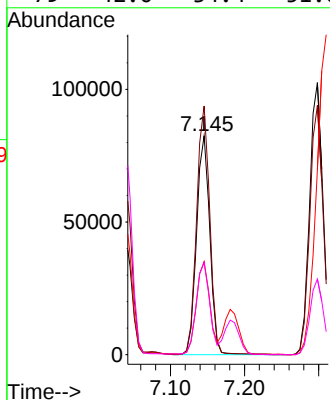
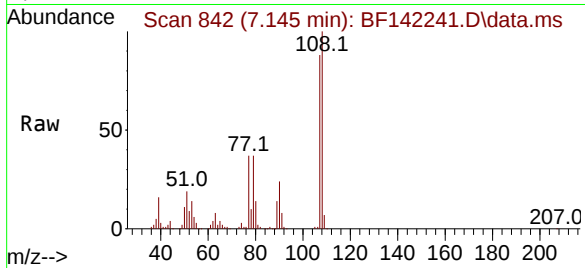




#17
2-Methylphenol
Concen: 9.707 ng
RT: 7.145 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

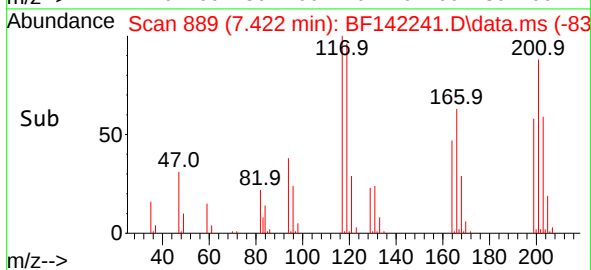
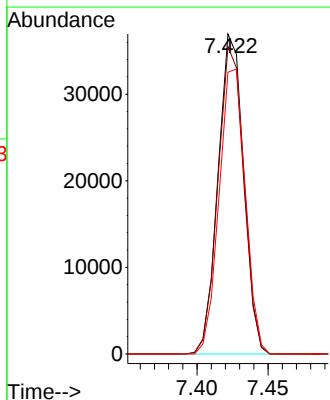
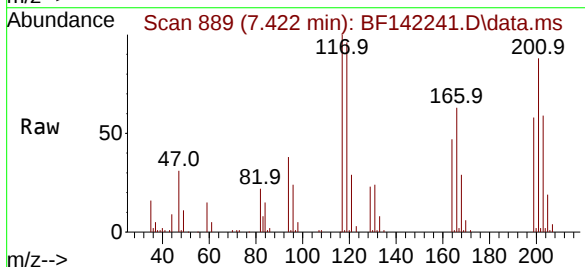
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

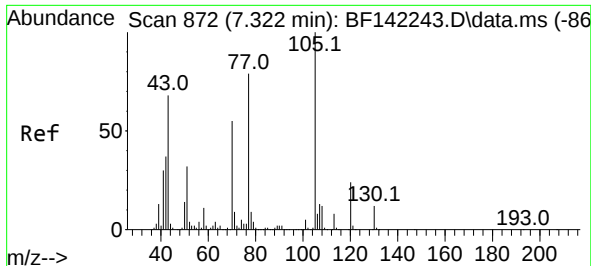
Tgt Ion:107 Resp: 102299
Ion Ratio Lower Upper
107 100
108 113.6 91.0 136.4
77 42.5 34.4 51.6
79 42.0 34.4 51.6



#18
Hexachloroethane
Concen: 9.662 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:117 Resp: 46369
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 88.1 79.4 119.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.029 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 93168

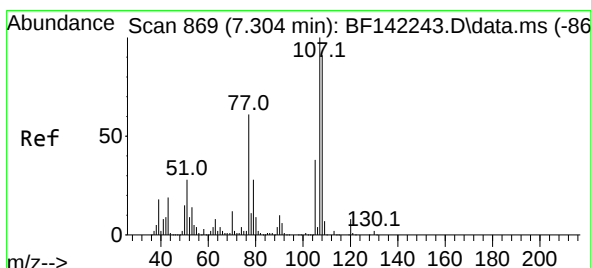
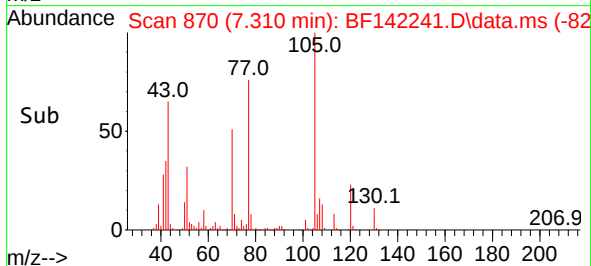
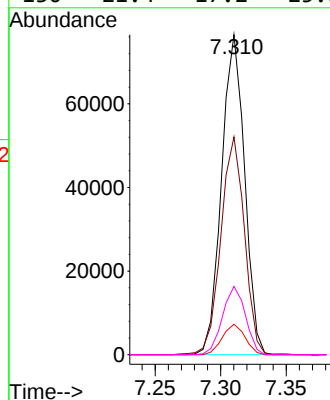
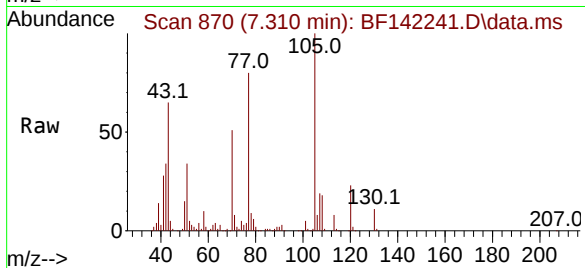
Ion Ratio Lower Upper

70 100

42 68.0 53.4 80.2

101 9.5 7.7 11.5

130 21.4 17.2 25.8



#20

3+4-Methylphenols

Concen: 9.981 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Tgt Ion: 107 Resp: 131546

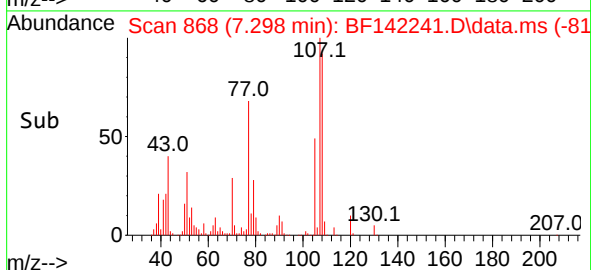
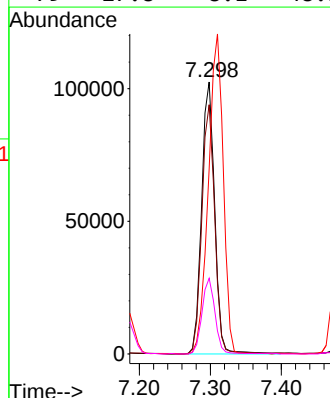
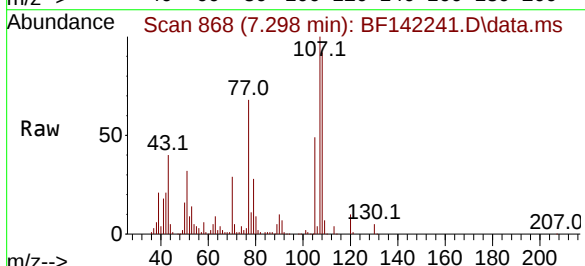
Ion Ratio Lower Upper

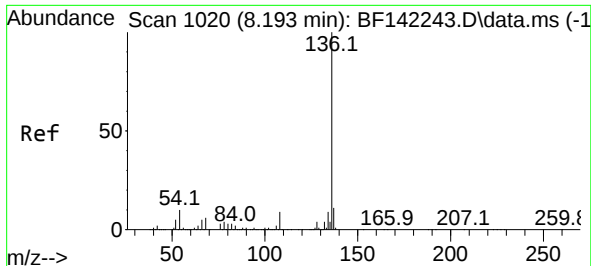
107 100

108 91.7 71.2 111.2

77 68.1 41.1 81.1

79 27.8 8.1 48.1

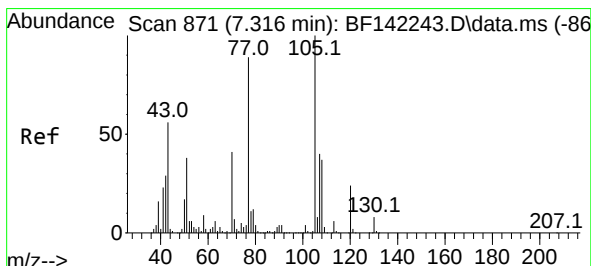
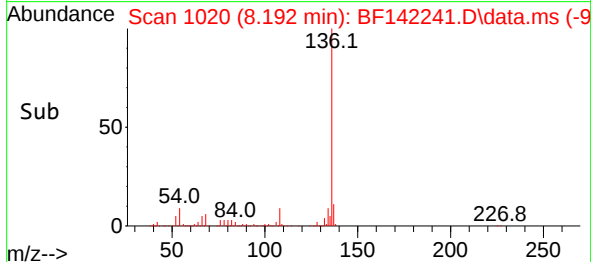
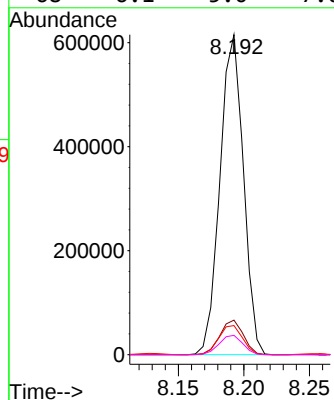
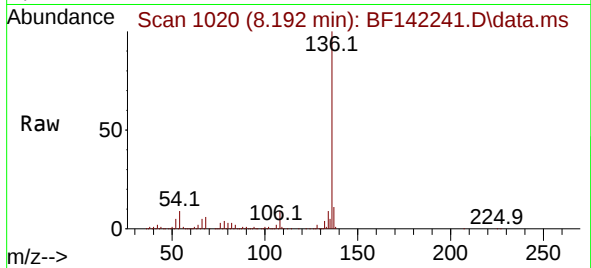




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.001 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

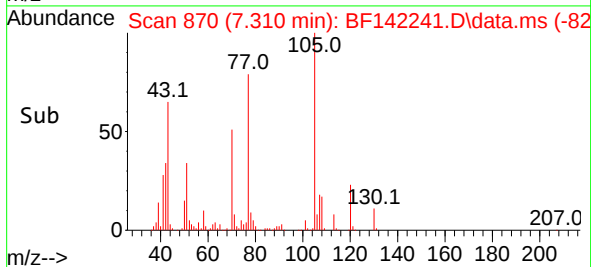
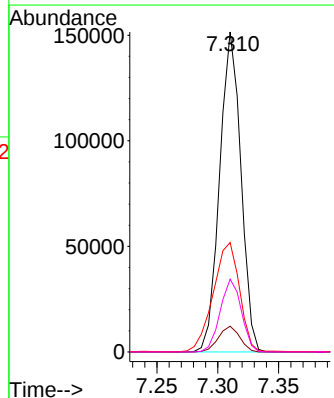
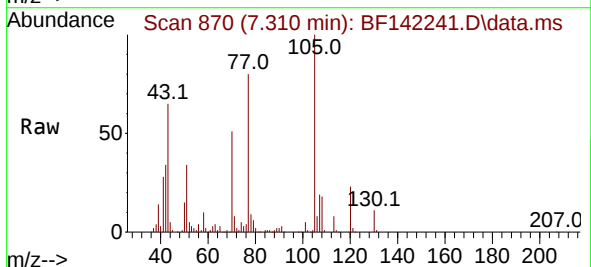
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

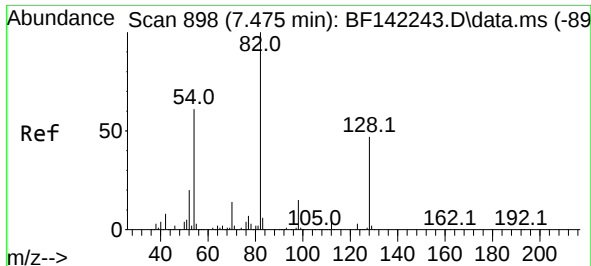
Tgt Ion:136 Resp: 764114
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.1 7.7 11.5
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 10.423 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:105 Resp: 184253
Ion Ratio Lower Upper
105 100
71 8.1 5.7 8.5
51 34.2 30.1 45.1
120 22.7 19.0 28.4





#23

Nitrobenzene-d5

Concen: 16.523 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

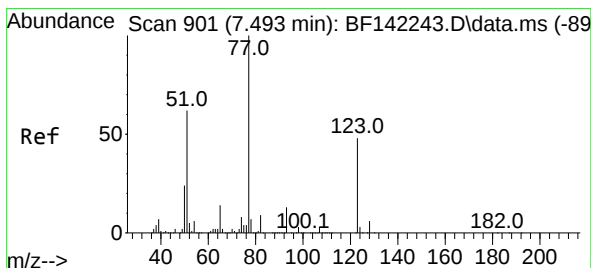
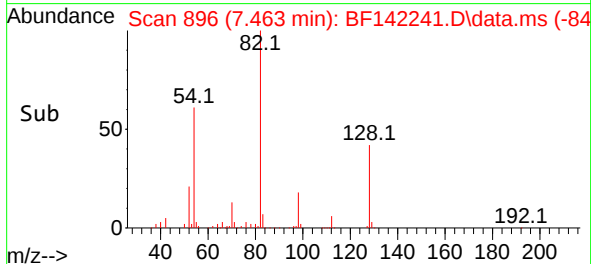
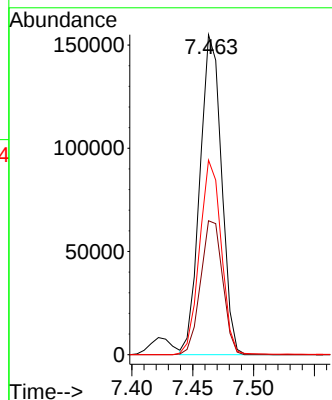
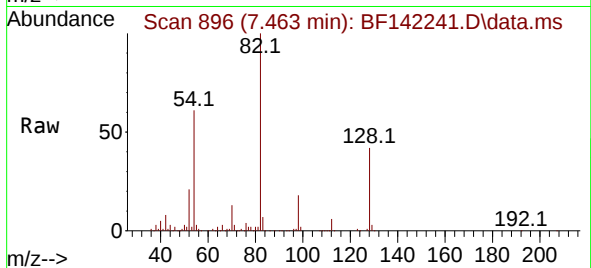
Tgt Ion: 82 Resp: 192172

Ion Ratio Lower Upper

82 100

128 41.8 37.0 55.6

54 60.8 48.0 72.0



#24

Nitrobenzene

Concen: 8.754 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

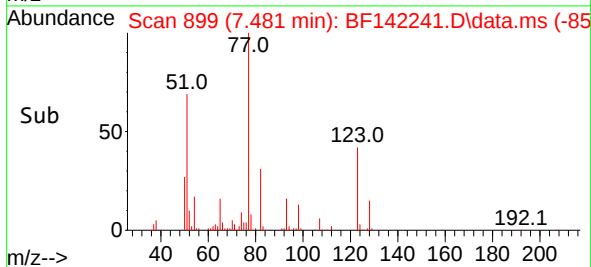
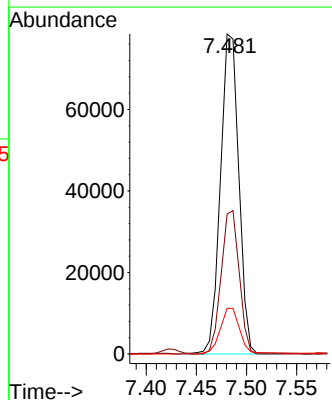
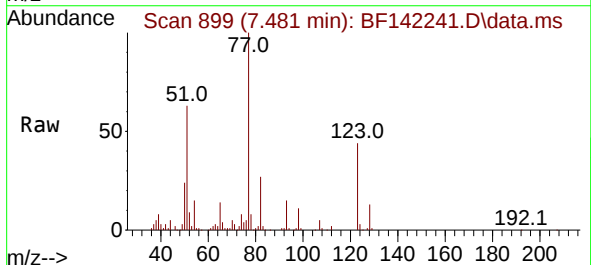
Tgt Ion: 77 Resp: 99900

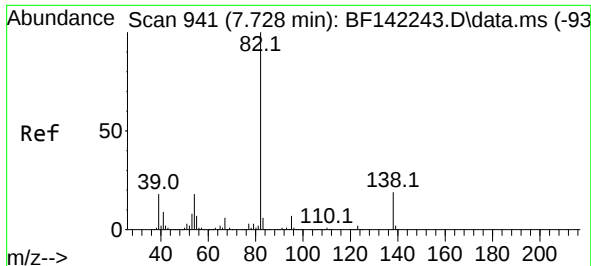
Ion Ratio Lower Upper

77 100

123 43.7 38.6 58.0

65 14.3 11.5 17.3

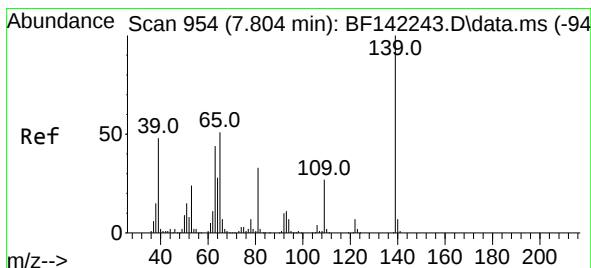
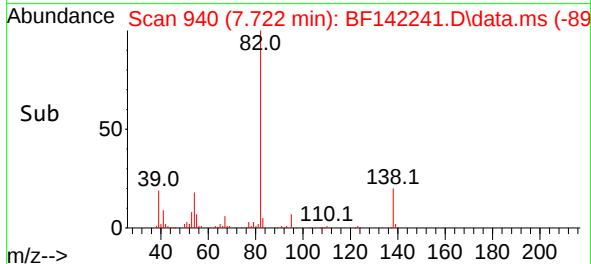
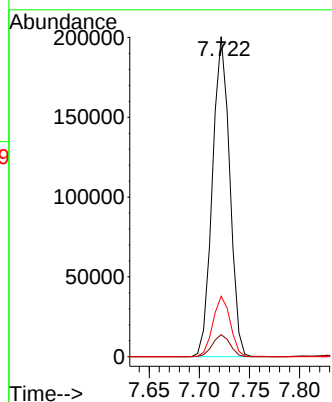
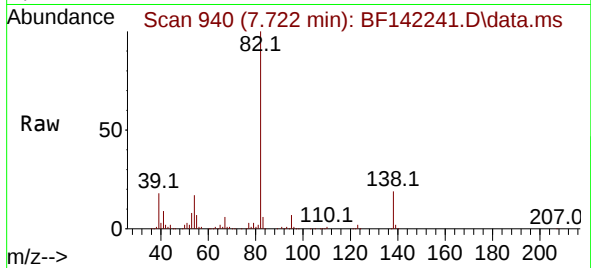




#25
Isophorone
Concen: 9.859 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

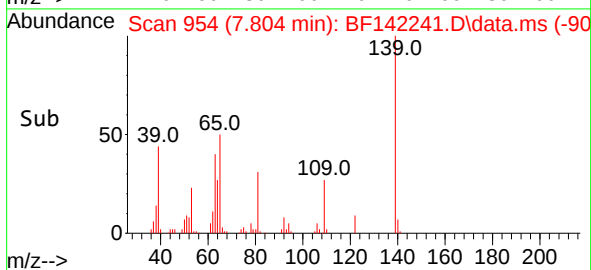
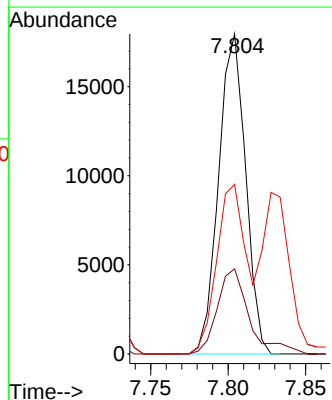
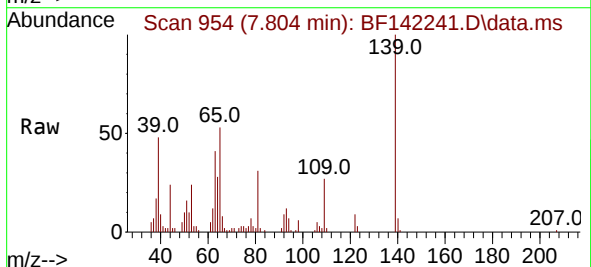
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

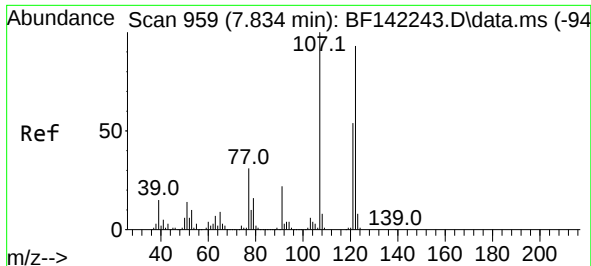
Tgt Ion: 82 Resp: 240659
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.8 15.3 22.9



#26
2-Nitrophenol
Concen: 9.530 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion: 139 Resp: 21744
Ion Ratio Lower Upper
139 100
109 26.6 21.8 32.8
65 53.0 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 9.889 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

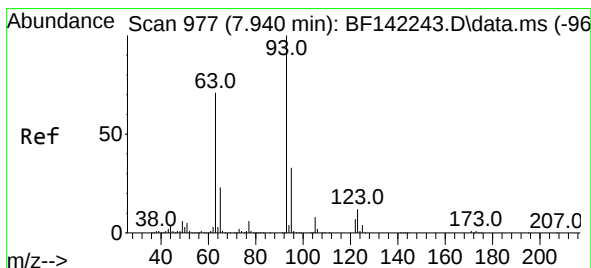
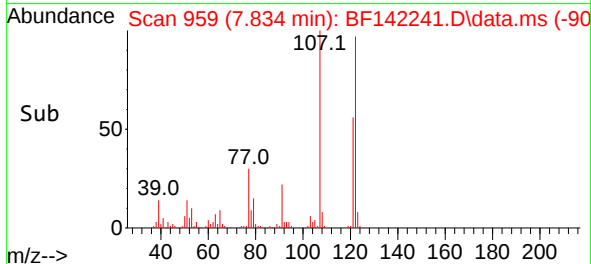
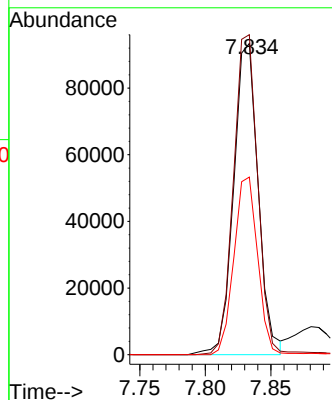
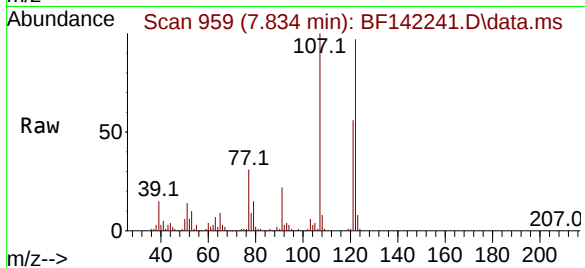
Tgt Ion:122 Resp: 121707

Ion Ratio Lower Upper

122 100

107 102.8 86.0 129.0

121 57.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 10.026 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

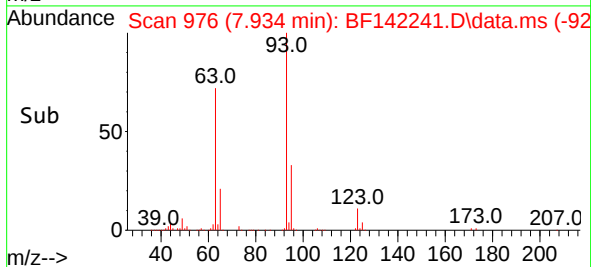
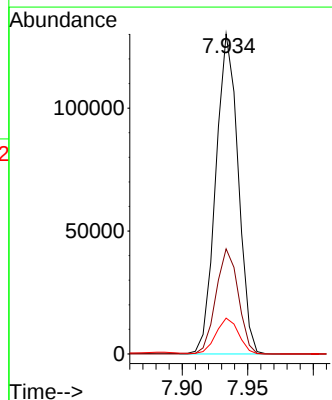
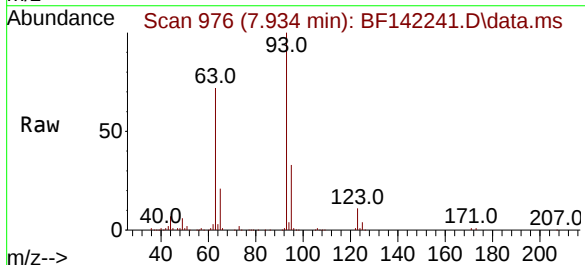
Tgt Ion: 93 Resp: 154349

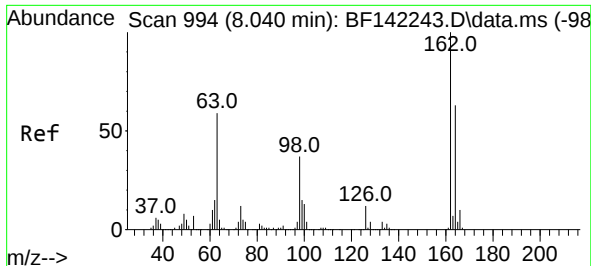
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 9.404 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

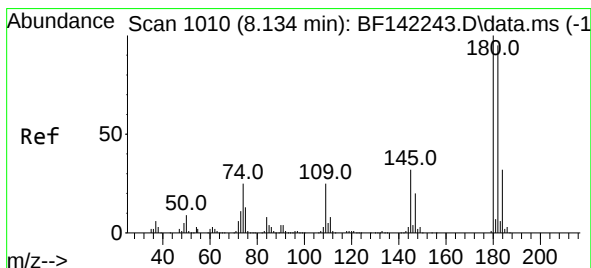
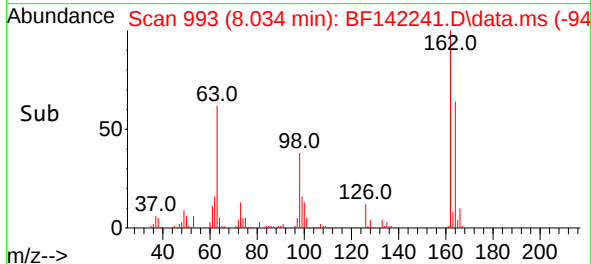
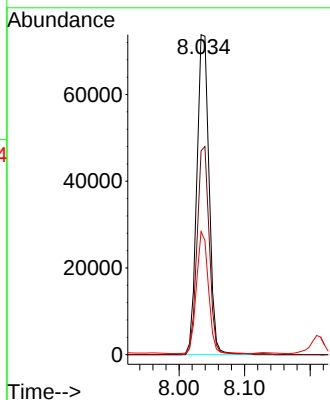
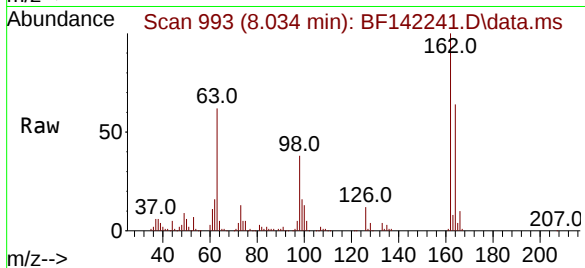
Tgt Ion:162 Resp: 96761

Ion Ratio Lower Upper

162 100

164 63.7 43.0 83.0

98 38.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 10.087 ng

RT: 8.128 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

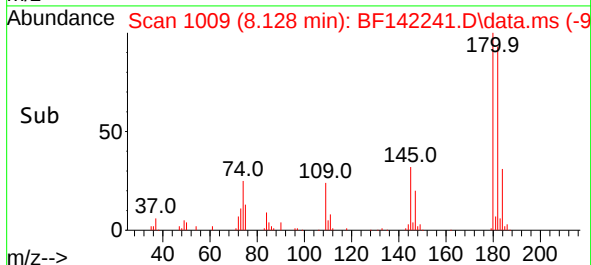
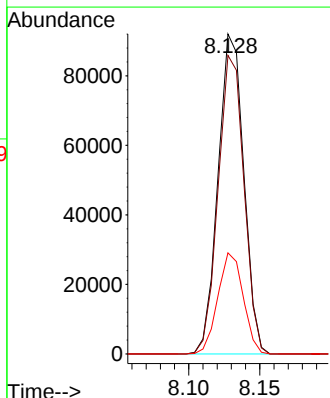
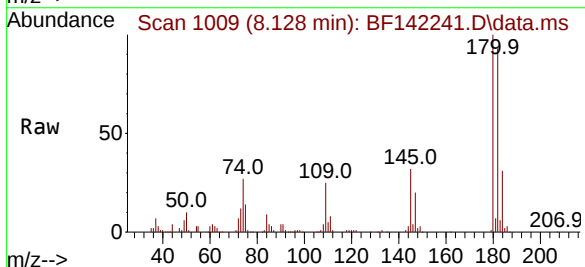
Tgt Ion:180 Resp: 115815

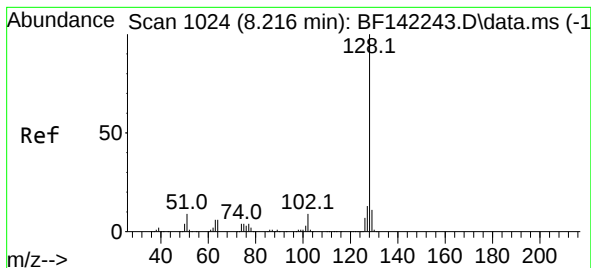
Ion Ratio Lower Upper

180 100

182 93.3 75.7 113.5

145 31.6 25.4 38.0





#31

Naphthalene

Concen: 10.422 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

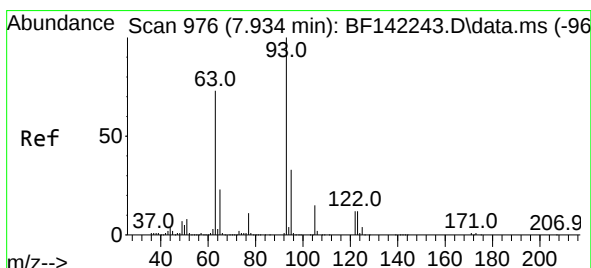
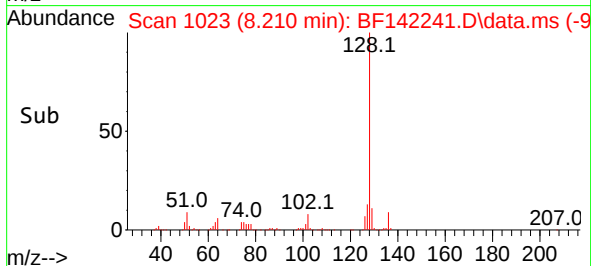
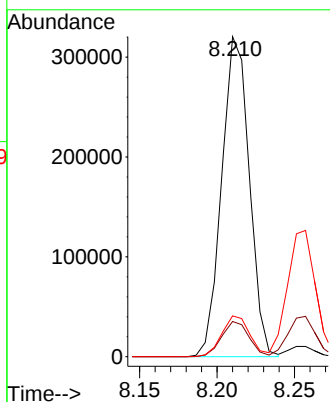
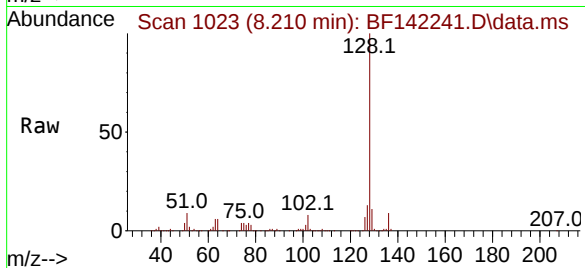
Tgt Ion:128 Resp: 397159

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 13.045 ng

RT: 7.881 min Scan# 967

Delta R.T. -0.053 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

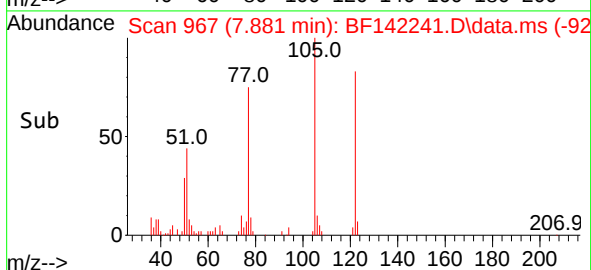
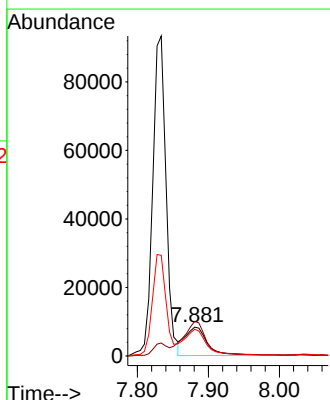
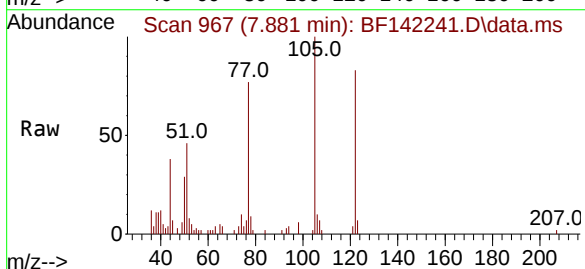
Tgt Ion:122 Resp: 18272

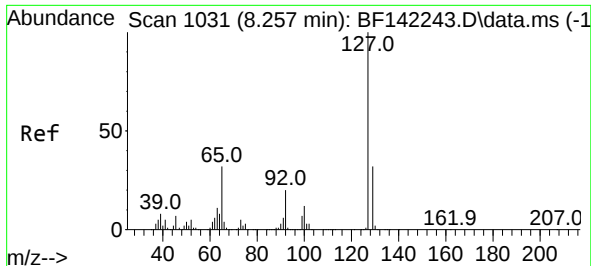
Ion Ratio Lower Upper

122 100

105 120.0 98.2 138.2

77 92.6 66.8 106.8

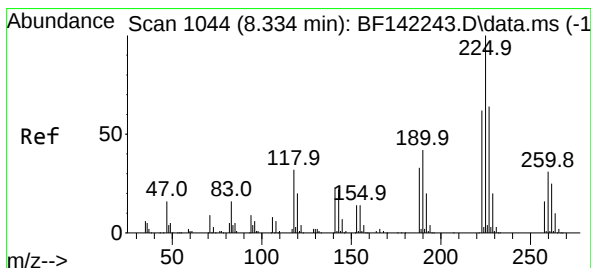
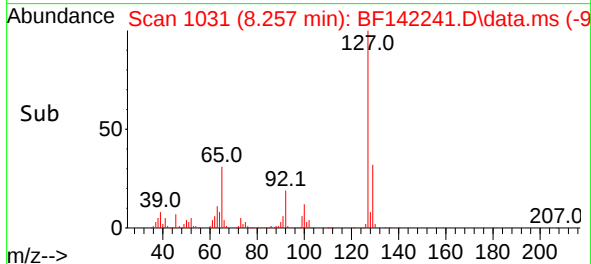
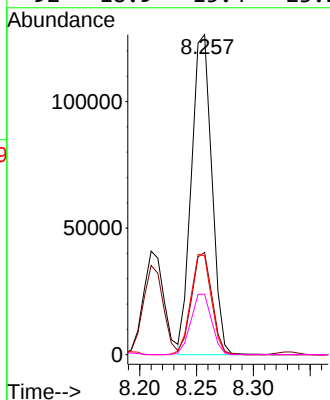
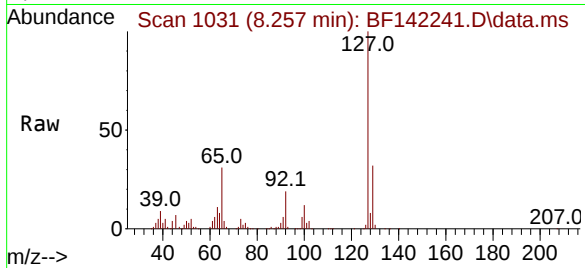




#33
4-Chloroaniline
Concen: 9.957 ng
RT: 8.257 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

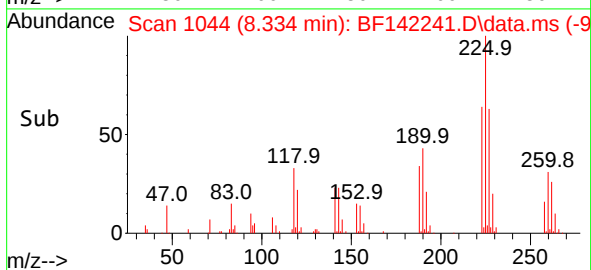
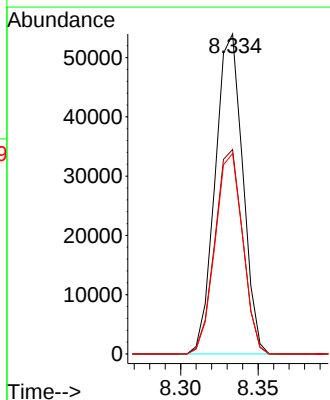
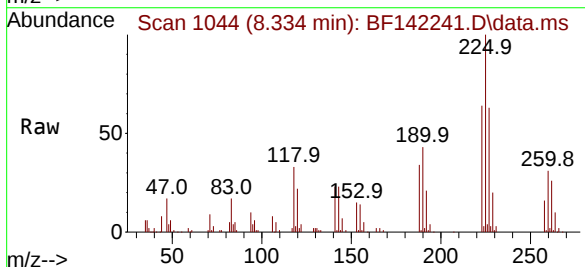
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

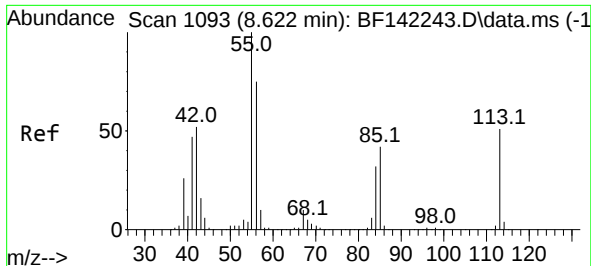
Tgt Ion:127	Resp: 157999
Ion Ratio	Lower Upper
127 100	
129 31.9	26.1 39.1
65 30.9	25.5 38.3
92 18.9	15.4 23.2



#34
Hexachlorobutadiene
Concen: 9.976 ng
RT: 8.334 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:225	Resp: 66829
Ion Ratio	Lower Upper
225 100	
223 63.9	49.7 74.5
227 62.6	51.0 76.4

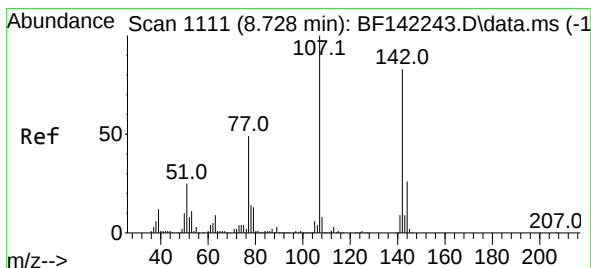
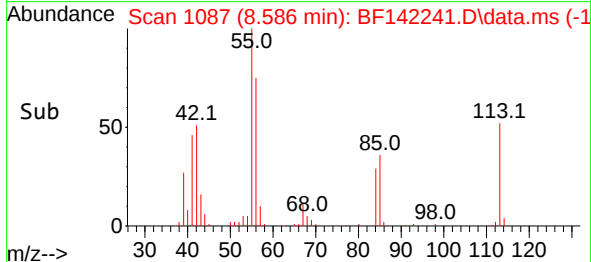
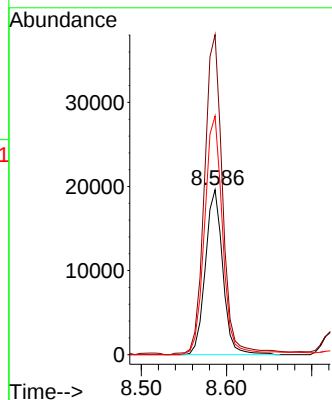
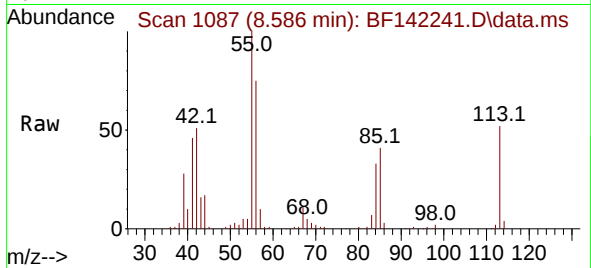




#35
 Caprolactam
 Concen: 8.989 ng
 RT: 8.586 min Scan# 1108
 Delta R.T. -0.035 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

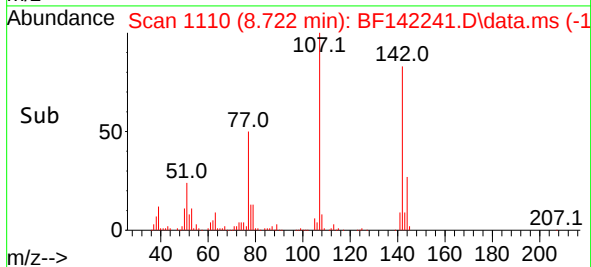
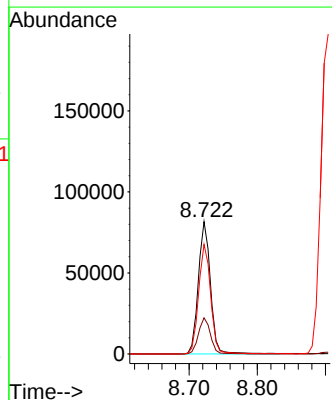
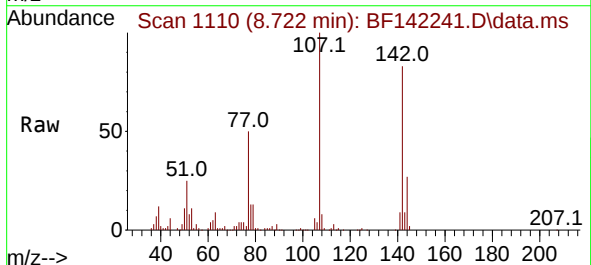
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

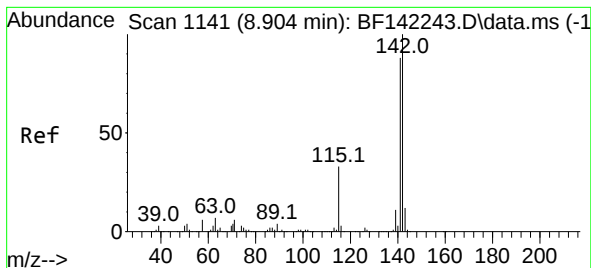
Tgt Ion:113 Resp: 27800
 Ion Ratio Lower Upper
 113 100
 55 194.0 177.7 217.7
 56 144.7 127.1 167.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.576 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion:107 Resp: 101179
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.0 31.4
 142 82.8 66.1 99.1





#37

2-Methylnaphthalene

Concen: 10.390 ng

RT: 8.904 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

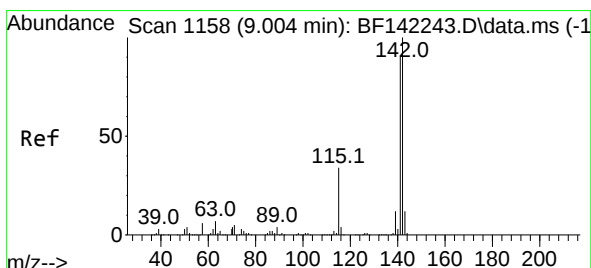
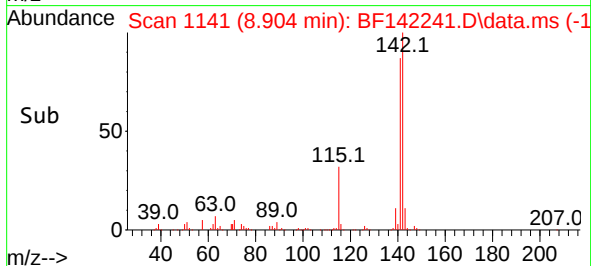
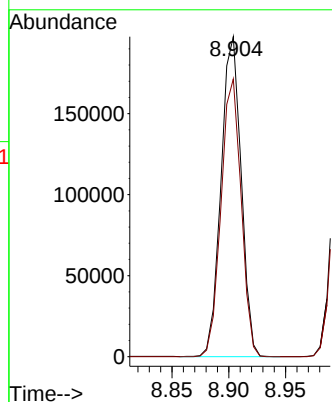
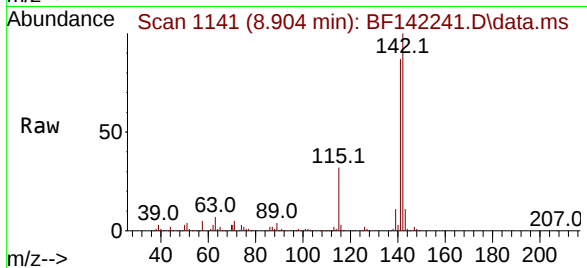
SSTDICC010

Tgt Ion:142 Resp: 243429

Ion Ratio Lower Upper

142 100

141 86.8 70.5 105.7



#38

1-Methylnaphthalene

Concen: 10.312 ng

RT: 9.004 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF142241.D

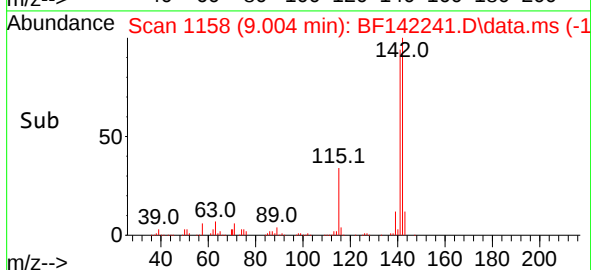
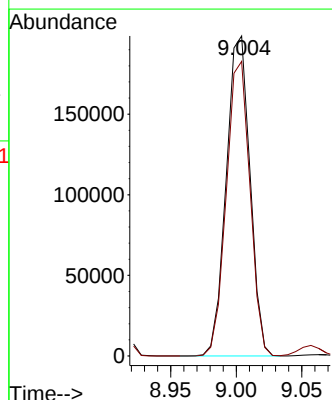
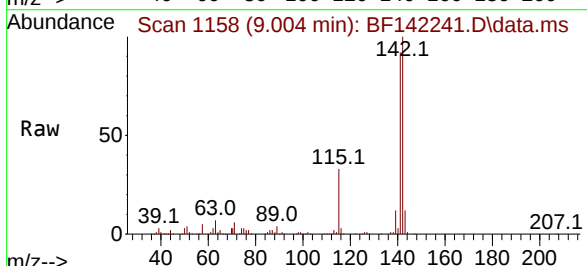
Acq: 30 Apr 2025 12:20

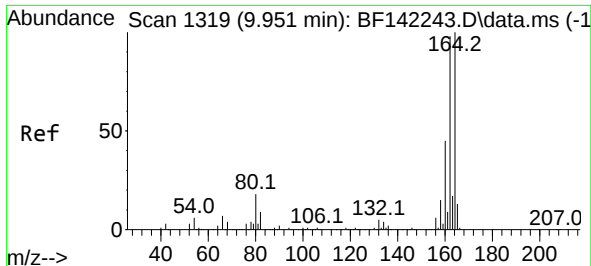
Tgt Ion:142 Resp: 250299

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

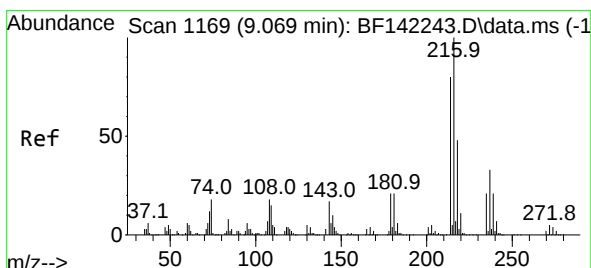
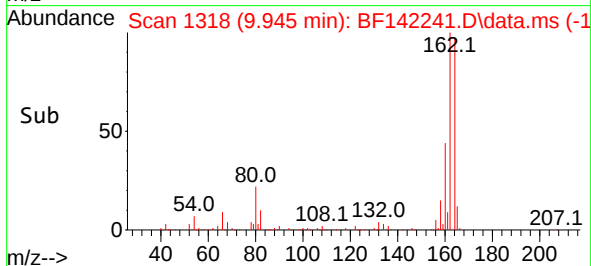
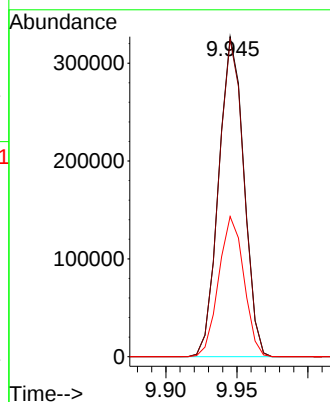
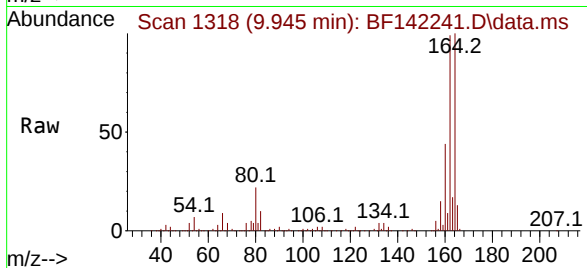
Tgt Ion:164 Resp: 402628

Ion Ratio Lower Upper

164 100

162 99.1 78.6 117.8

160 43.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.209 ng

RT: 9.069 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Tgt Ion:216 Resp: 115685

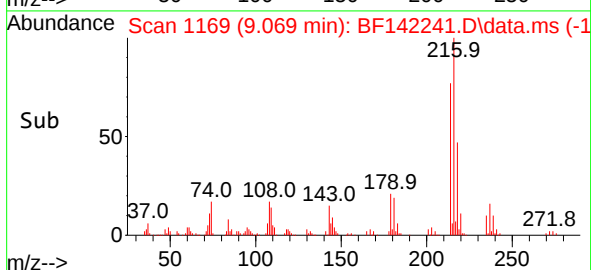
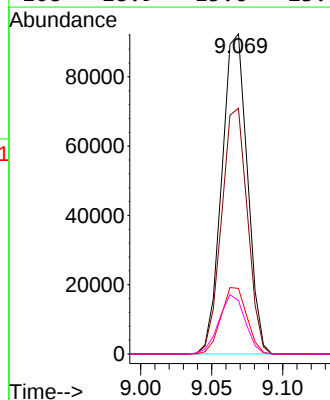
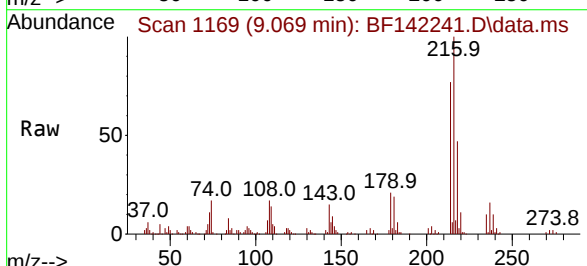
Ion Ratio Lower Upper

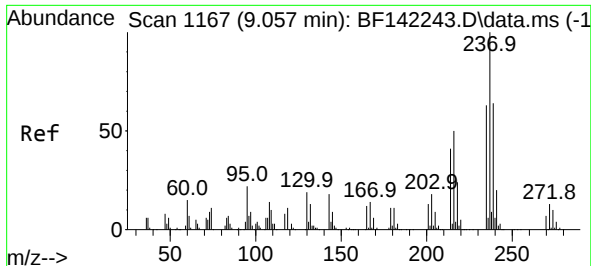
216 100

214 77.5 63.8 95.6

179 21.0 16.7 25.1

108 18.9 15.6 23.4

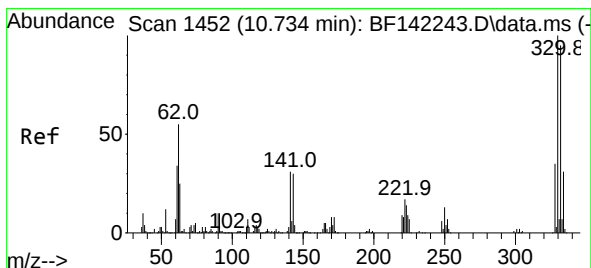
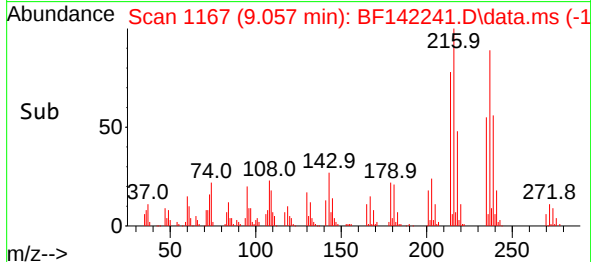
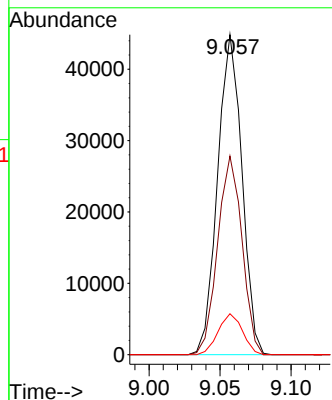
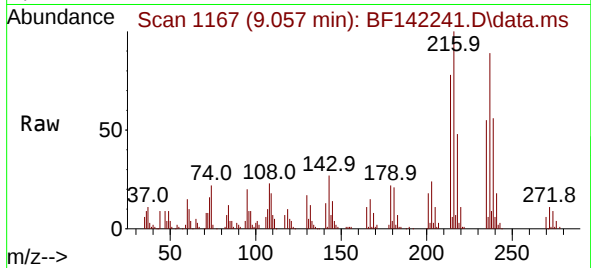




#41
Hexachlorocyclopentadiene
Concen: 8.298 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

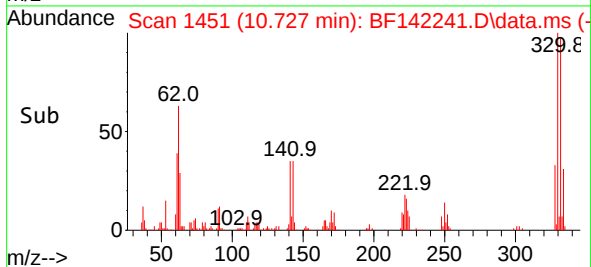
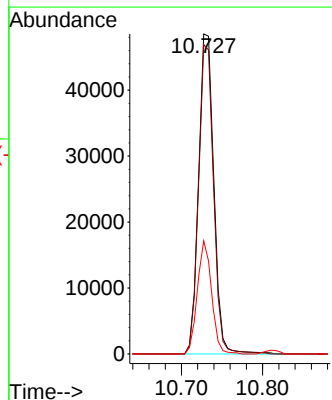
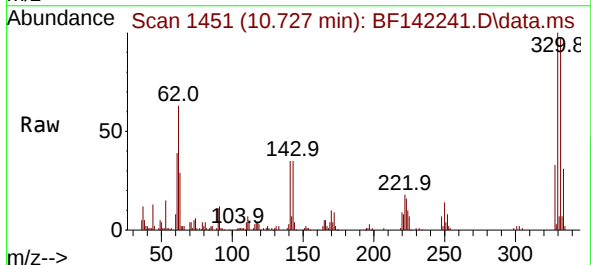
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

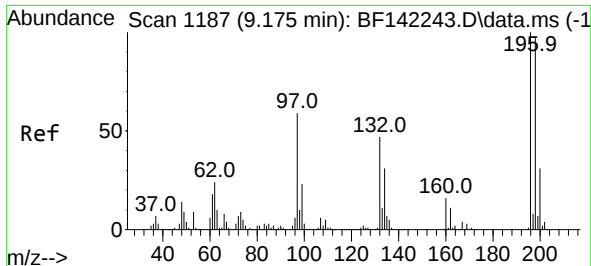
Tgt Ion:237	Resp:	53365
Ion Ratio	Lower	Upper
237	100	
235	62.1	43.5 83.5
272	12.8	0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 17.292 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:330	Resp:	63470
Ion Ratio	Lower	Upper
330	100	
332	95.0	76.5 114.7
141	32.9	24.3 36.5

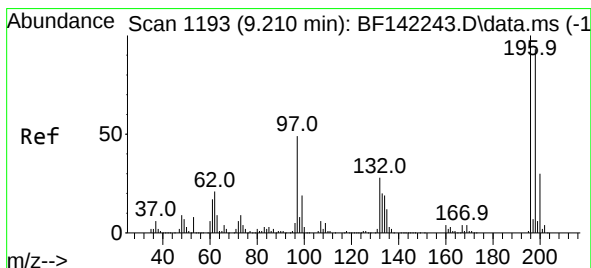
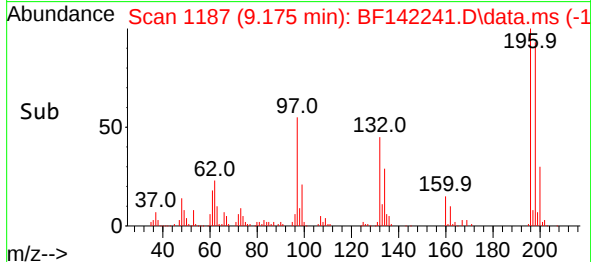
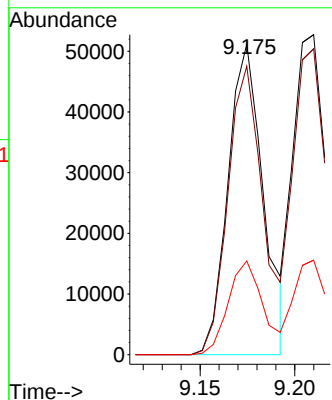
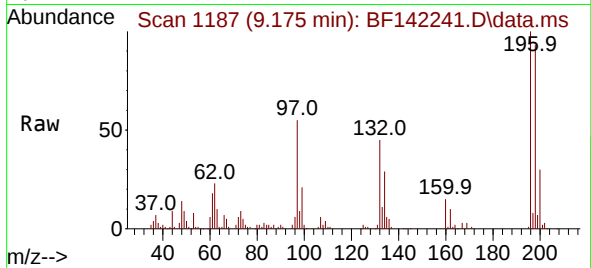




#43
2,4,6-Trichlorophenol
Concen: 9.438 ng
RT: 9.175 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

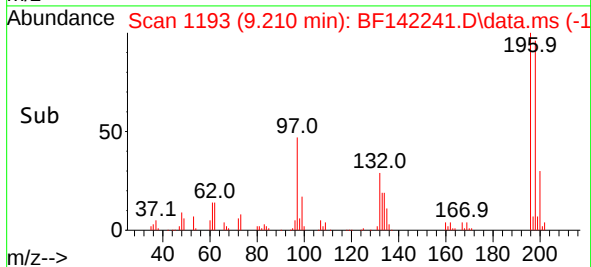
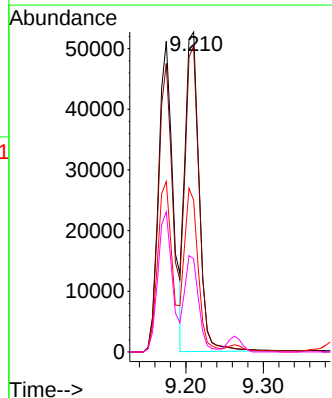
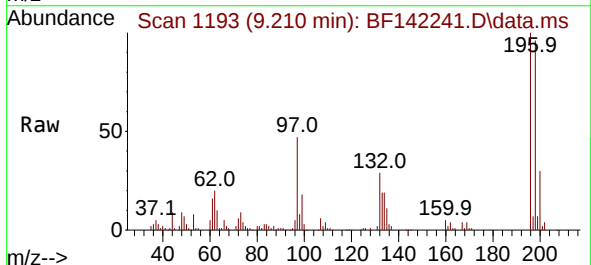
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

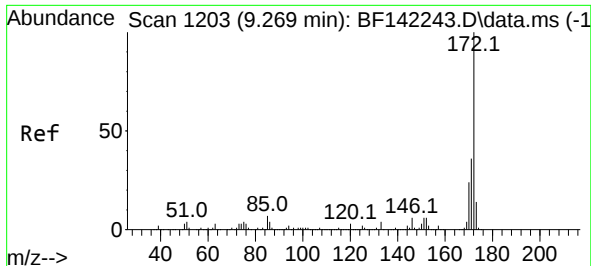
Tgt Ion:196 Resp: 66271
Ion Ratio Lower Upper
196 100
198 92.9 77.4 116.2
200 30.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 9.009 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:196 Resp: 66509
Ion Ratio Lower Upper
196 100
198 95.6 75.2 112.8
97 47.5 39.8 59.8
132 29.2 23.8 35.8

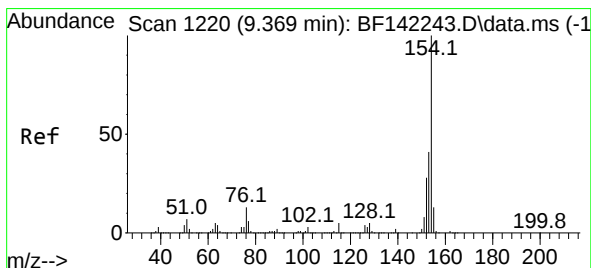
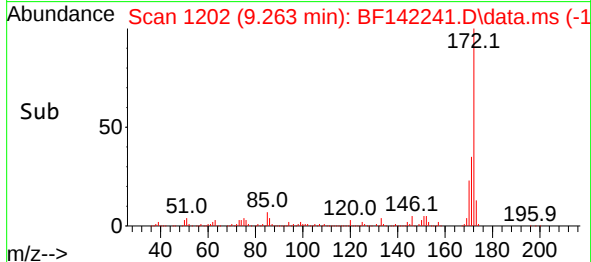
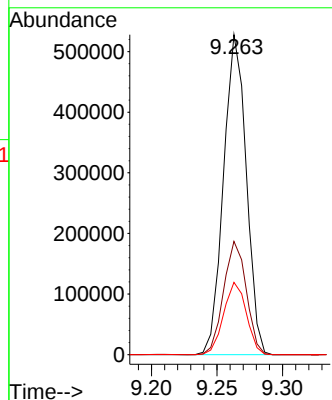
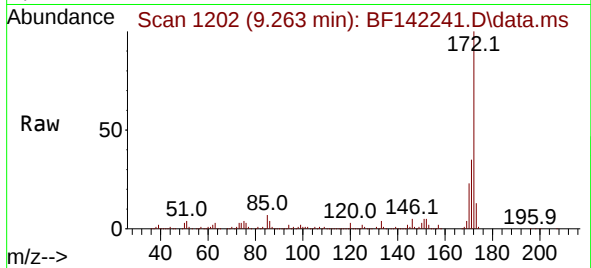




#45
2-Fluorobiphenyl
Concen: 22.275 ng
RT: 9.263 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

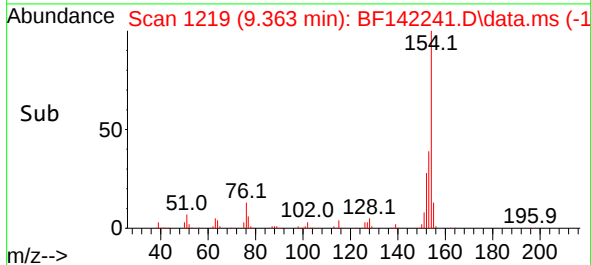
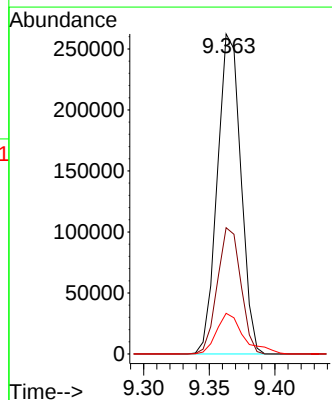
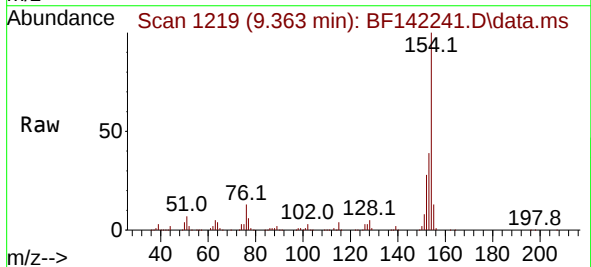
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

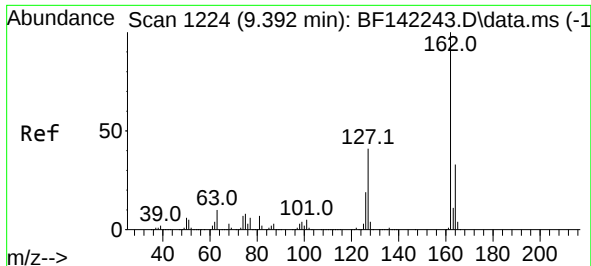
Tgt Ion:172 Resp: 636078
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 22.6 19.4 29.0



#46
1,1'-Biphenyl
Concen: 10.423 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:154 Resp: 326241
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 12.7 0.0 32.8





#47

2-Chloronaphthalene

Concen: 10.165 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

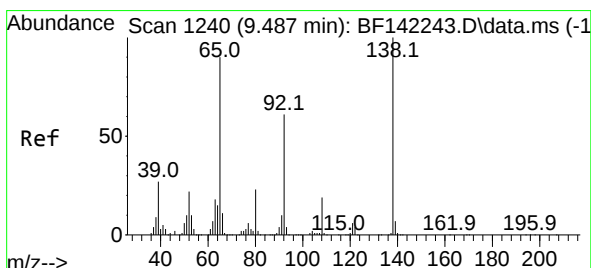
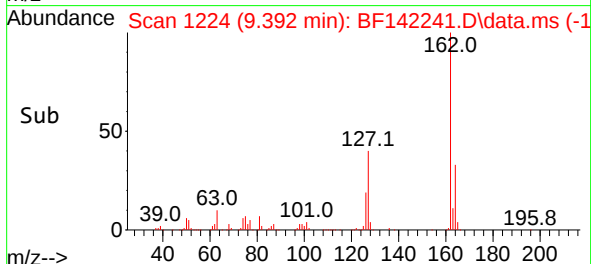
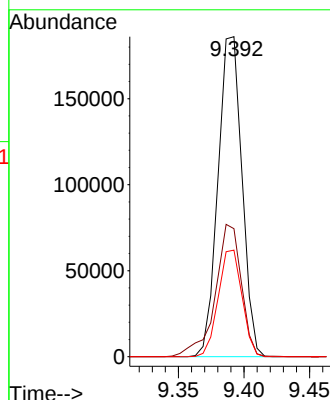
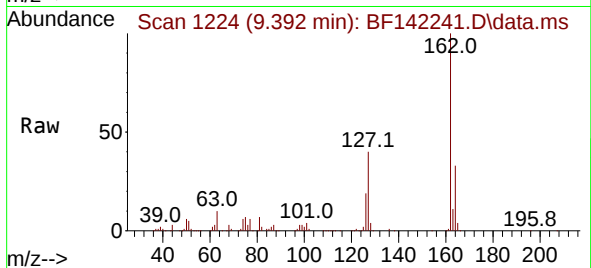
Tgt Ion:162 Resp: 236725

Ion Ratio Lower Upper

162 100

127 40.0 32.6 49.0

164 33.3 26.1 39.1



#48

2-Nitroaniline

Concen: 9.382 ng

RT: 9.480 min Scan# 1239

Delta R.T. -0.007 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

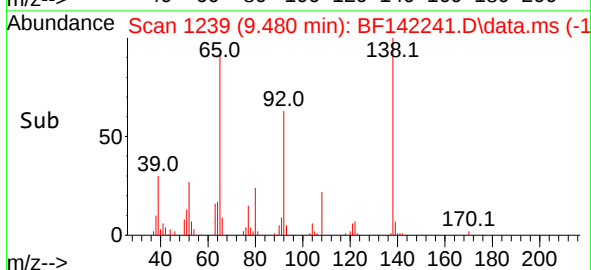
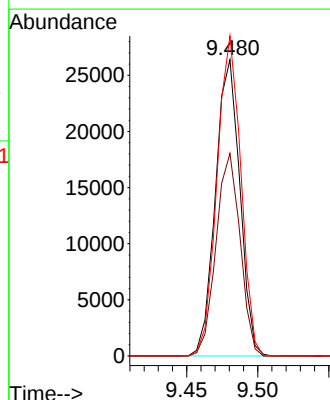
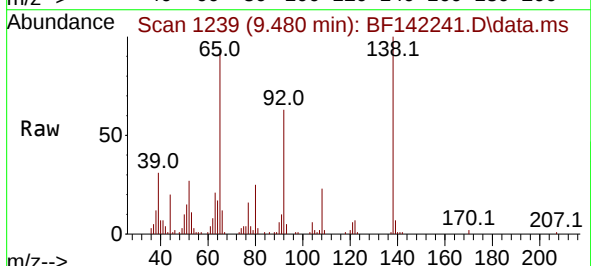
Tgt Ion: 65 Resp: 31455

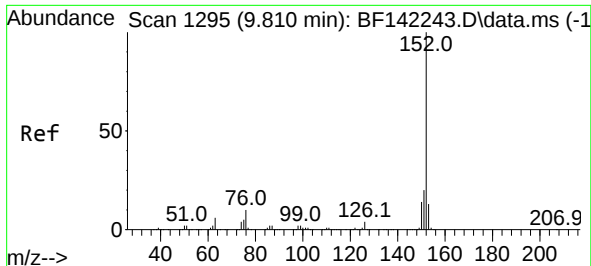
Ion Ratio Lower Upper

65 100

92 68.4 54.3 81.5

138 108.0 88.6 133.0





#49

Acenaphthylene

Concen: 10.373 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

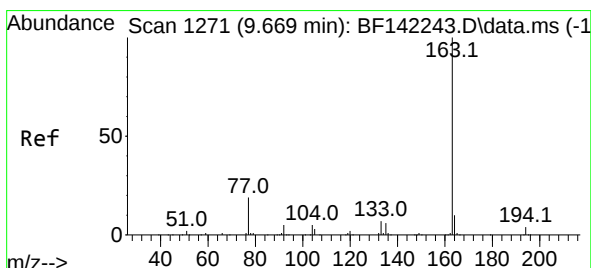
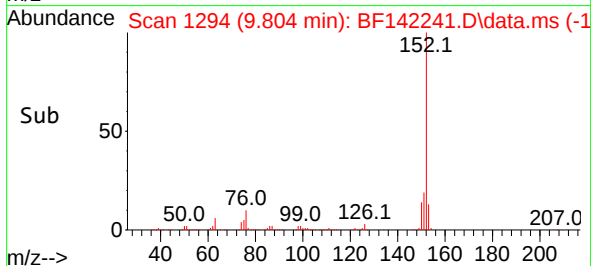
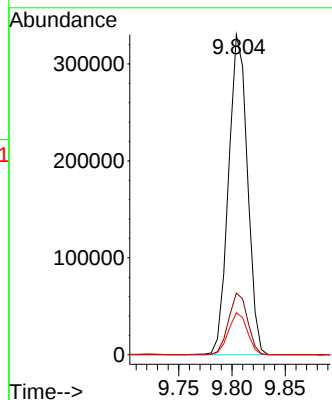
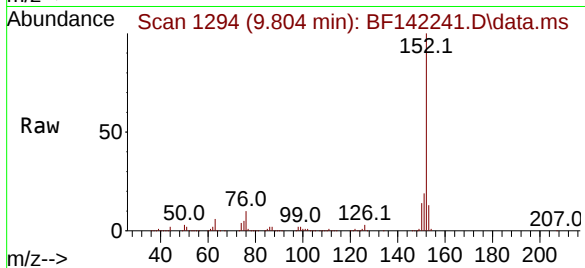
Tgt Ion:152 Resp: 407630

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 10.036 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

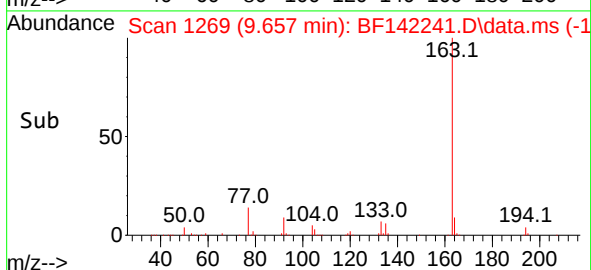
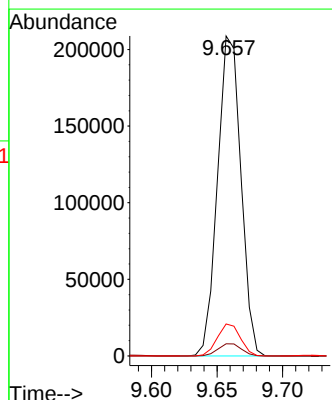
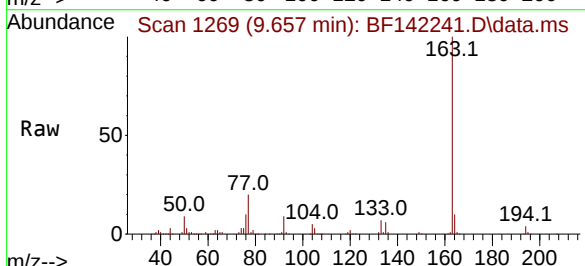
Tgt Ion:163 Resp: 258512

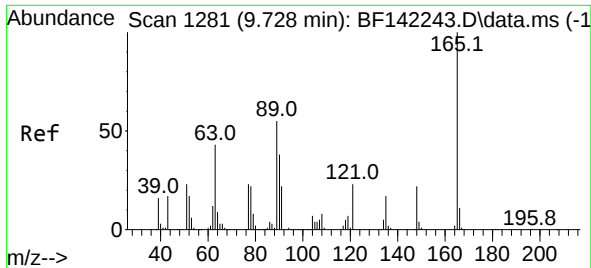
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.2 12.2

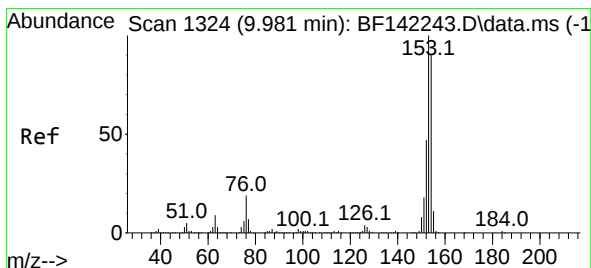
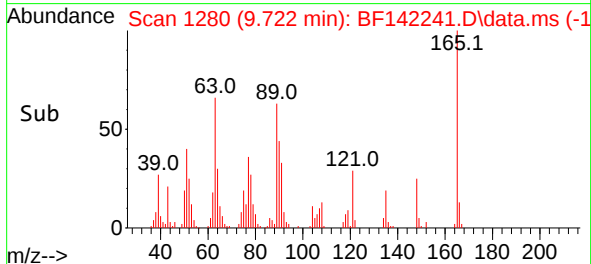
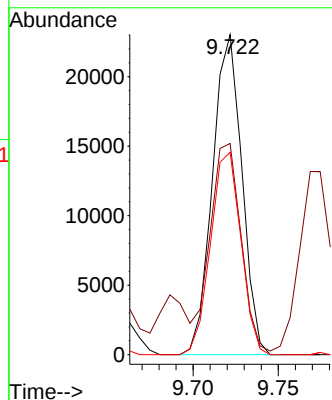
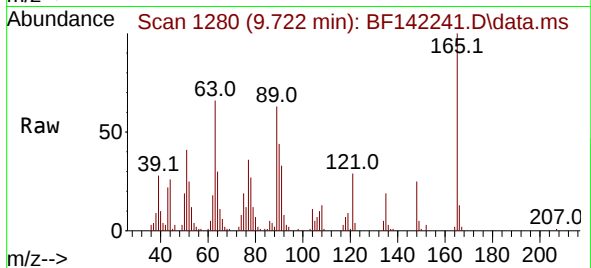




#51
2,6-Dinitrotoluene
Concen: 9.147 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

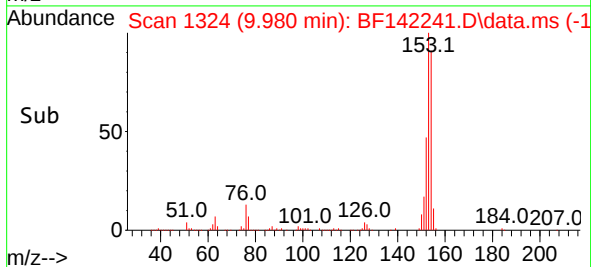
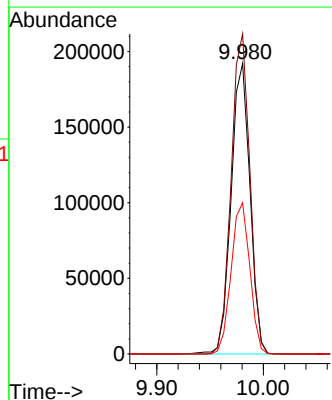
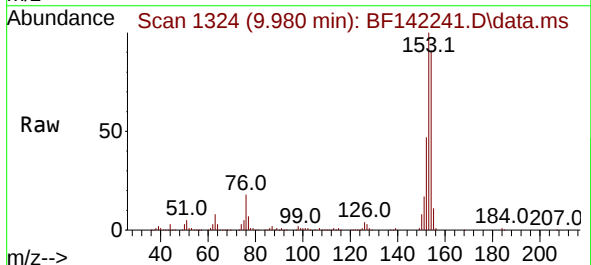
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

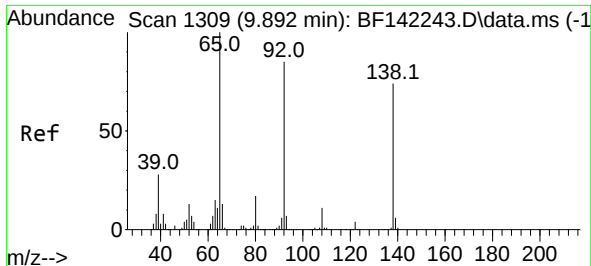
Tgt Ion:165 Resp: 27624
Ion Ratio Lower Upper
165 100
63 66.0 48.5 72.7
89 63.2 43.9 65.9



#52
Acenaphthene
Concen: 10.305 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:154 Resp: 236444
Ion Ratio Lower Upper
154 100
153 110.2 88.6 133.0
152 52.1 42.1 63.1

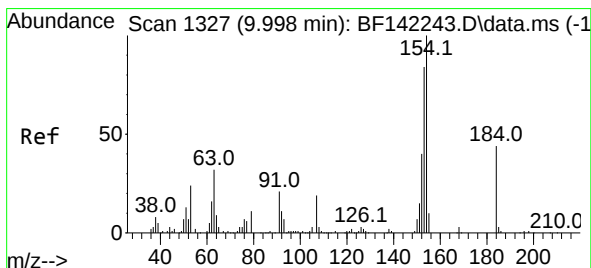
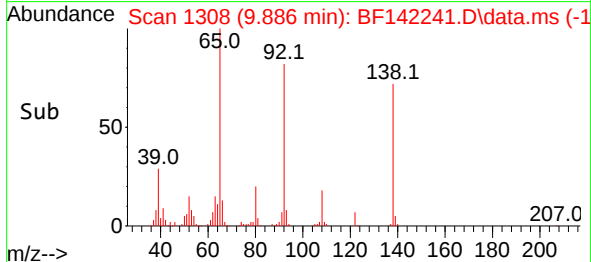
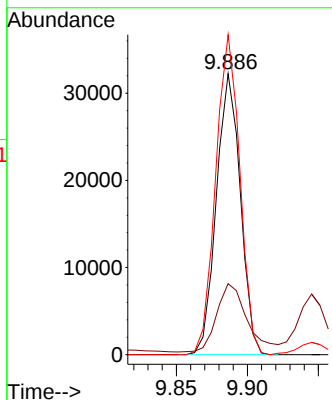
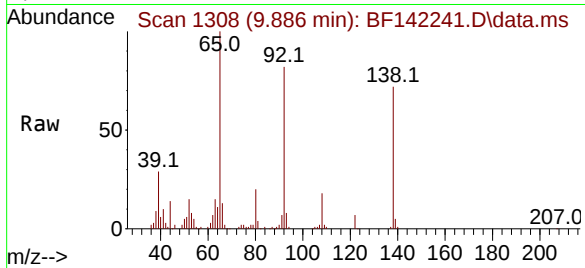




#53
3-Nitroaniline
Concen: 9.049 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

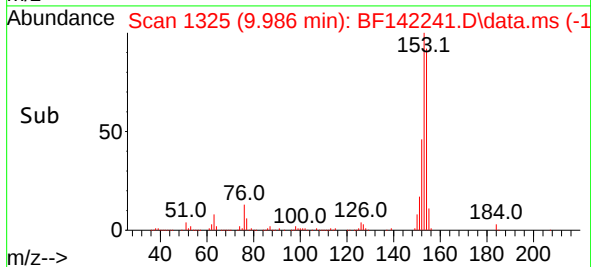
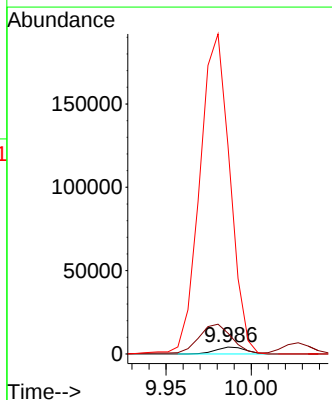
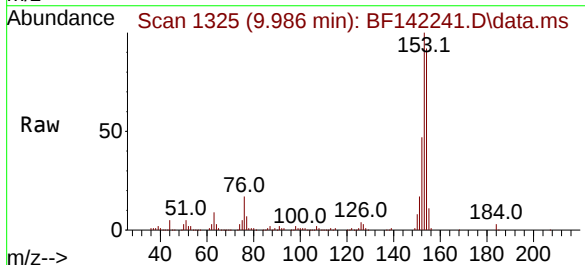
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

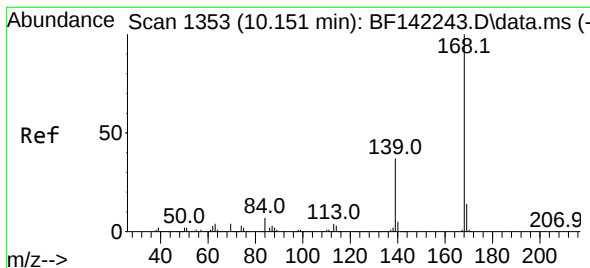
Tgt Ion:138 Resp: 37727
Ion Ratio Lower Upper
138 100
108 25.3 11.7 17.5#
92 113.9 91.2 136.8



#54
2,4-Dinitrophenol
Concen: 11.362 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:184 Resp: 4993
Ion Ratio Lower Upper
184 100
63 302.8 69.2 103.8#
154 3030.9 271.4 407.2#

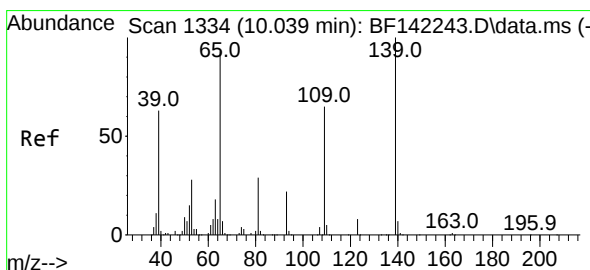
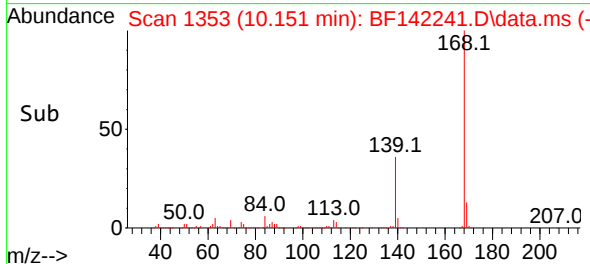
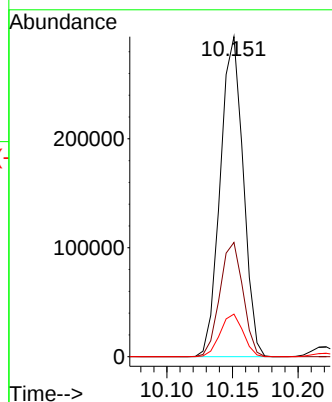
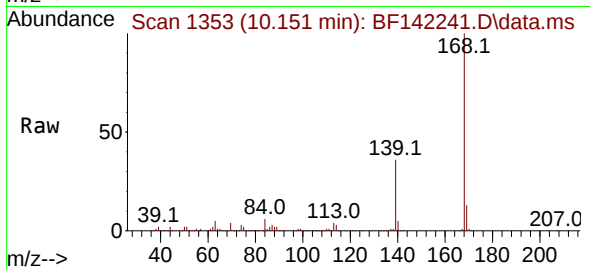




#55
Dibenzenofuran
Concen: 10.392 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

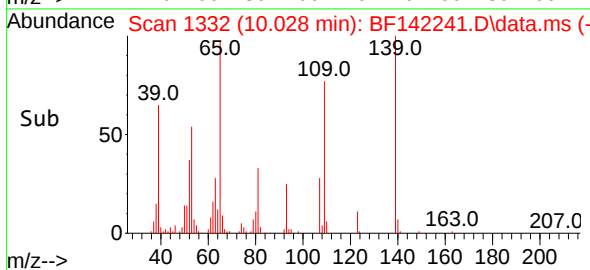
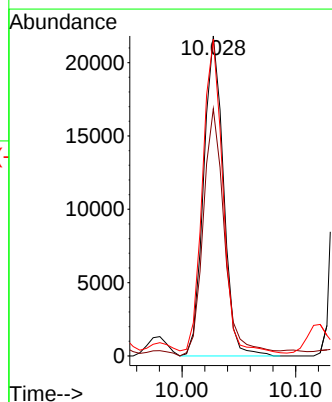
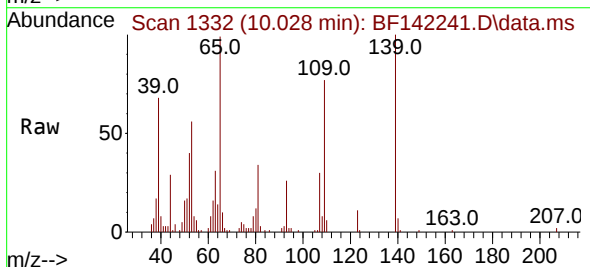
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

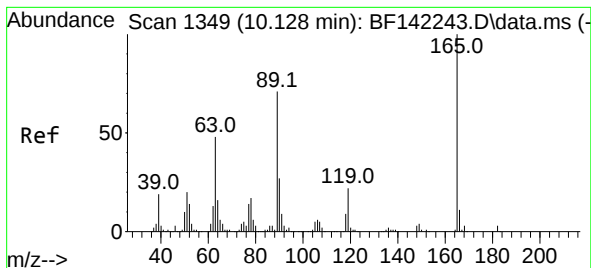
Tgt Ion:168 Resp: 357431
Ion Ratio Lower Upper
168 100
139 35.7 29.4 44.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 6.520 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:139 Resp: 26399
Ion Ratio Lower Upper
139 100
109 77.2 44.9 84.9
65 99.0 74.7 114.7

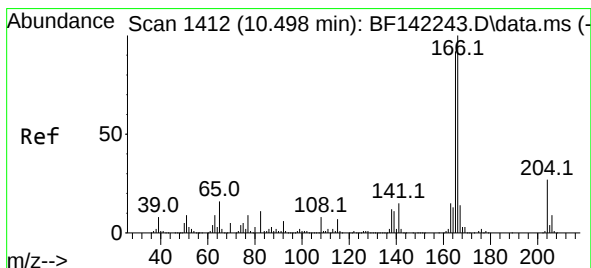
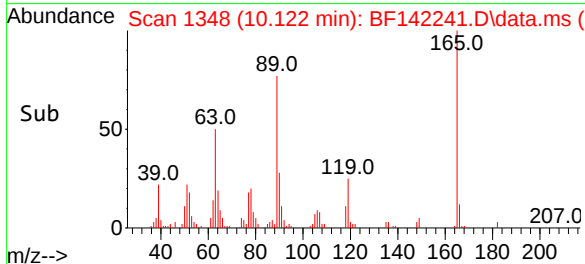
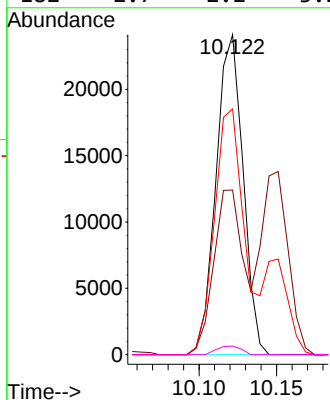
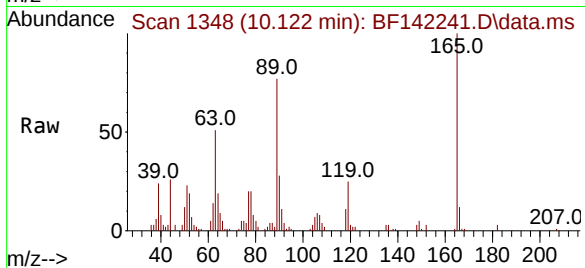




#57
2,4-Dinitrotoluene
Concen: 9.405 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

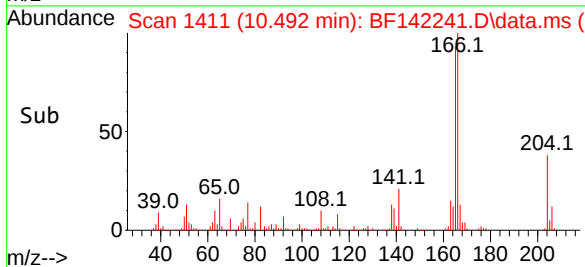
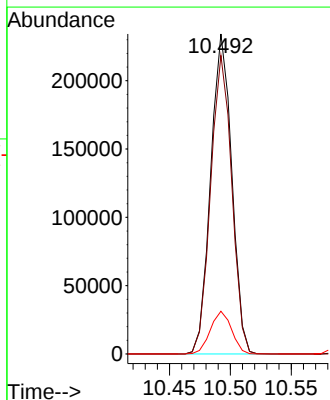
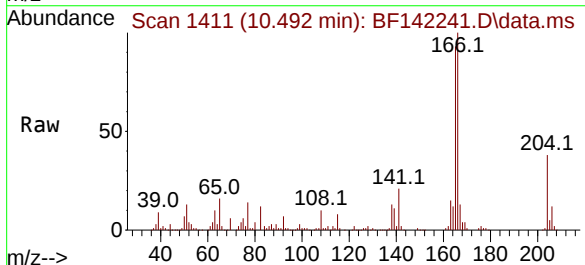
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

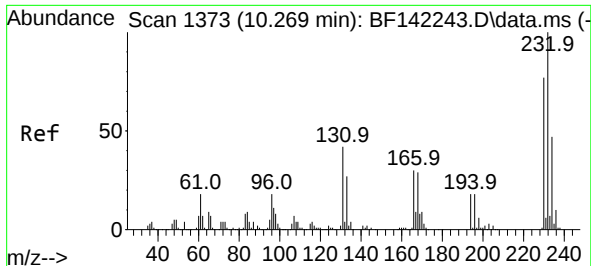
Tgt Ion:165 Resp: 29245
Ion Ratio Lower Upper
165 100
63 51.5 38.8 58.2
89 76.8 57.1 85.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 10.800 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:166 Resp: 282449
Ion Ratio Lower Upper
166 100
165 93.3 73.9 110.9
167 13.4 10.8 16.2

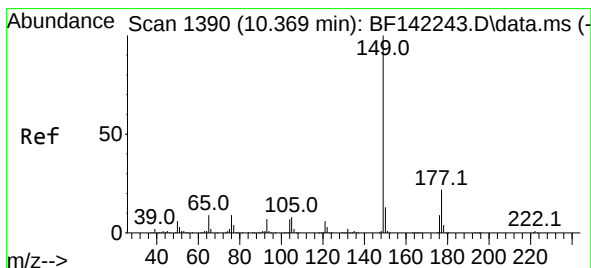
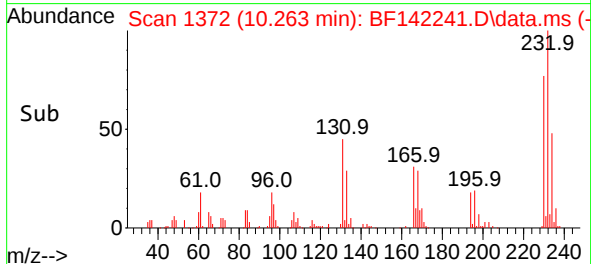
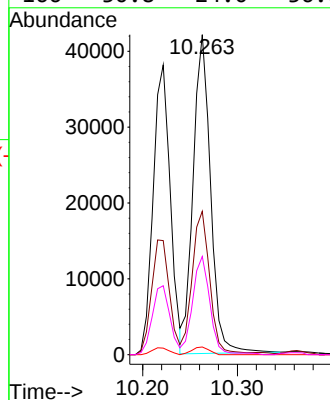
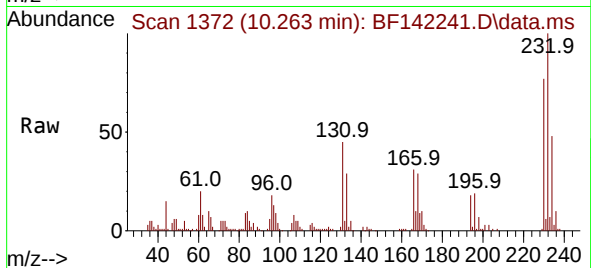




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.775 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

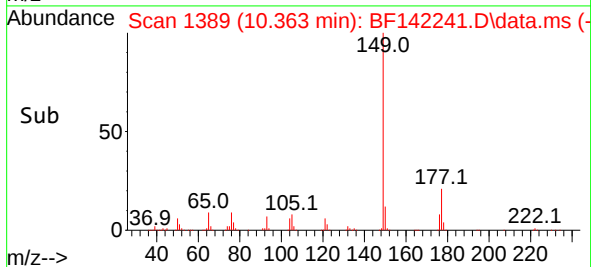
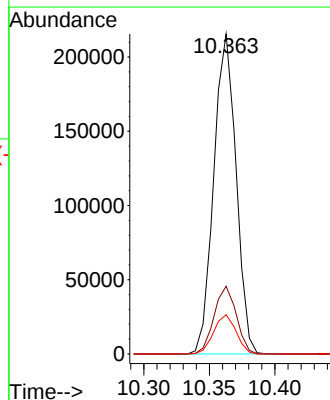
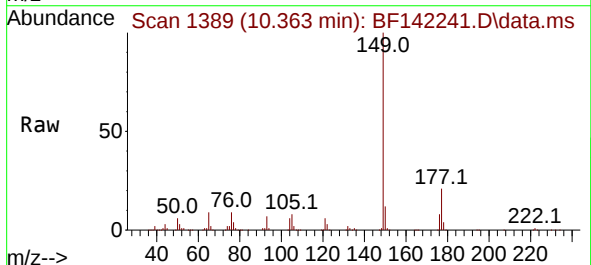
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

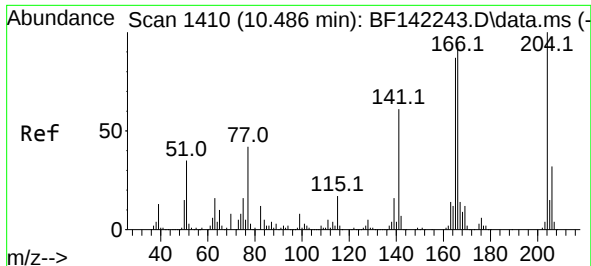
Tgt Ion:232 Resp: 53660
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.4 1.8 2.6
166 30.8 24.0 36.0



#60
Diethylphthalate
Concen: 10.003 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:149 Resp: 254431
Ion Ratio Lower Upper
149 100
177 21.2 17.6 26.4
150 12.3 10.2 15.2

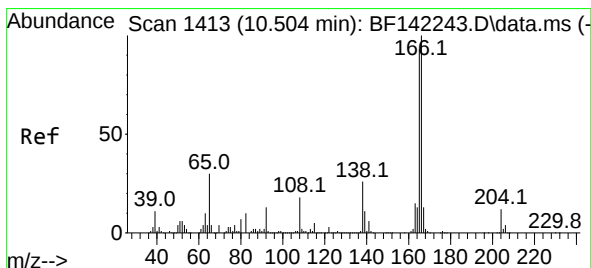
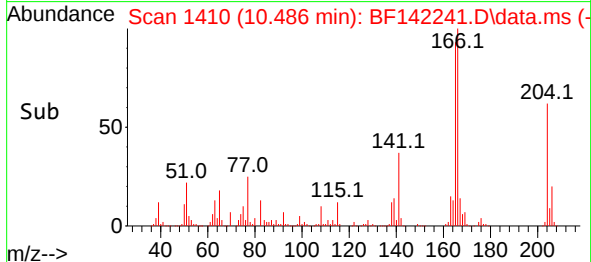
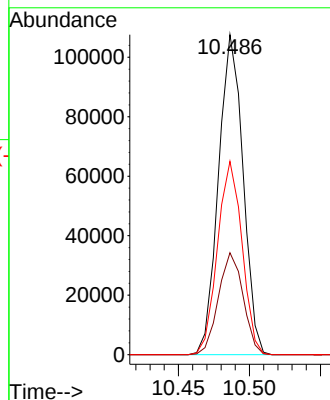
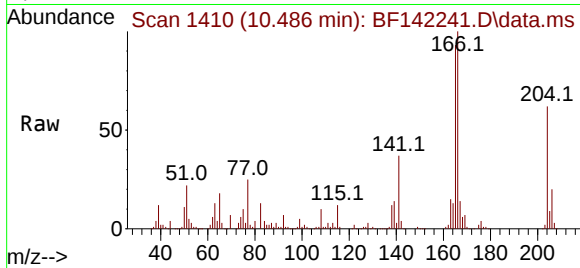




#61
4-Chlorophenyl-phenylether
Concen: 10.398 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

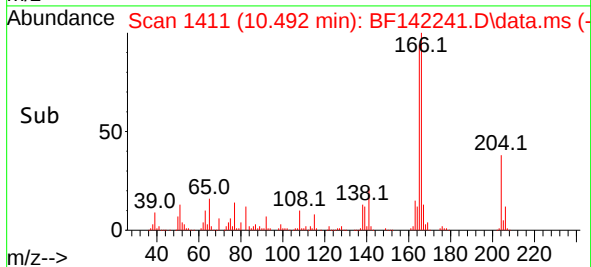
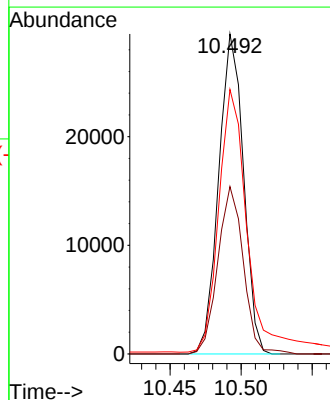
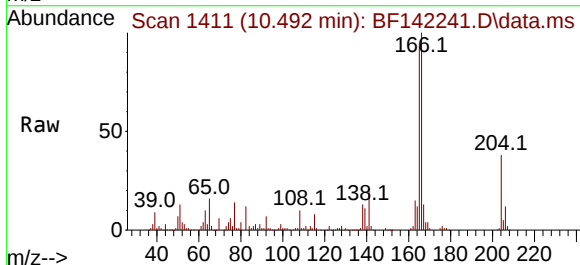
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

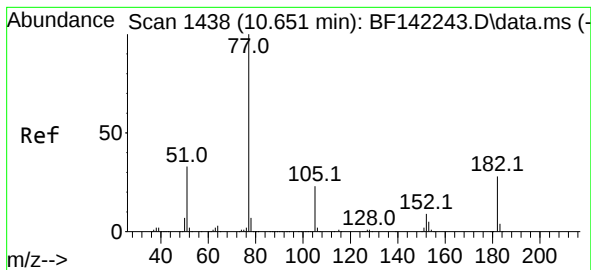
Tgt Ion:204 Resp: 129149
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 60.4 48.9 73.3



#62
4-Nitroaniline
Concen: 8.911 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:138 Resp: 35703
Ion Ratio Lower Upper
138 100
92 52.3 29.2 69.2
108 82.7 49.1 89.1





#63

Azobenzene

Concen: 10.102 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 253731

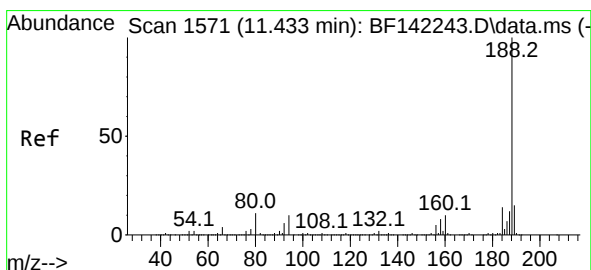
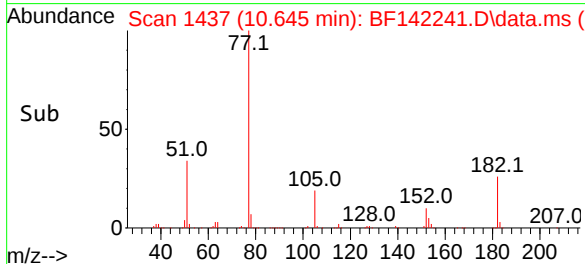
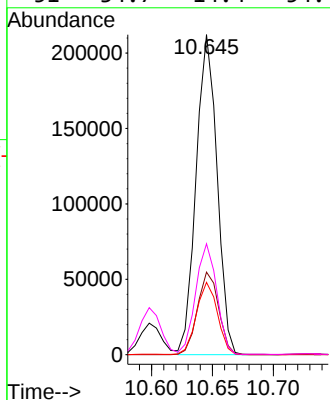
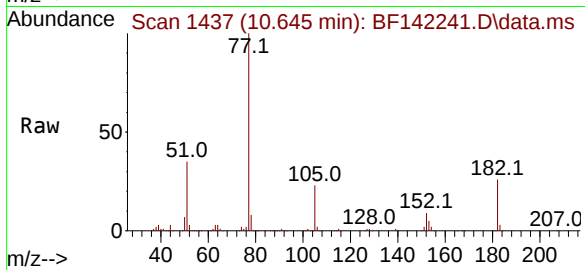
Ion Ratio Lower Upper

77 100

182 25.8 7.3 47.3

105 22.6 2.5 42.5

51 34.7 14.4 54.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

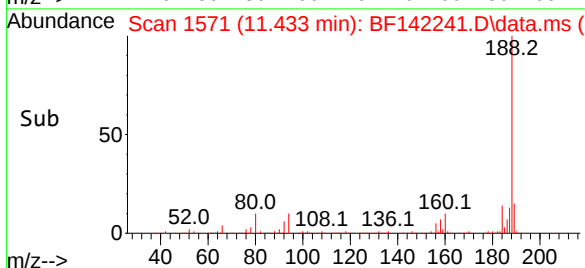
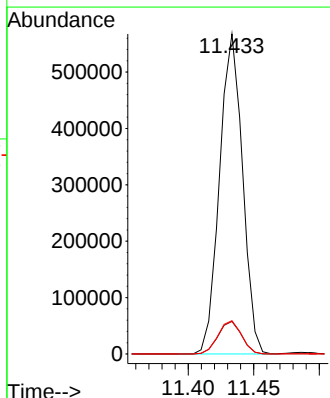
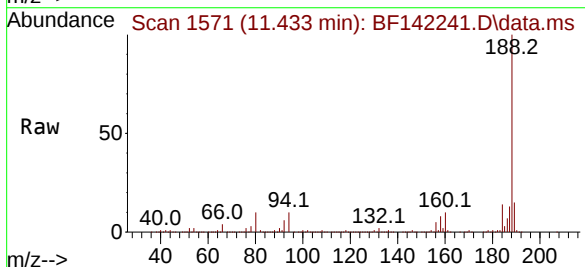
Tgt Ion: 188 Resp: 692116

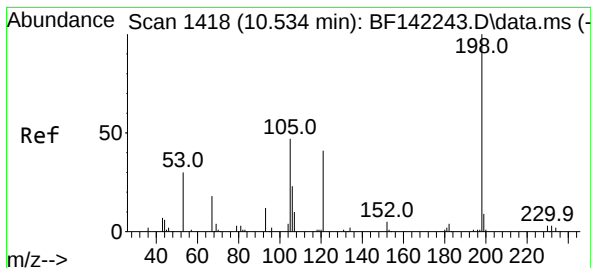
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

80 10.4 8.6 12.8

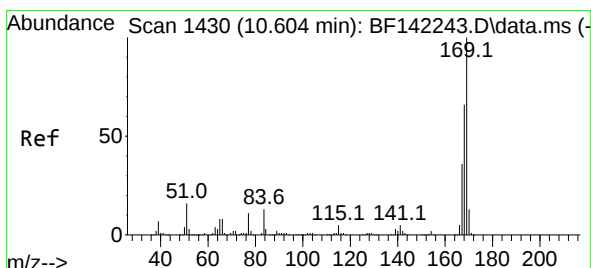
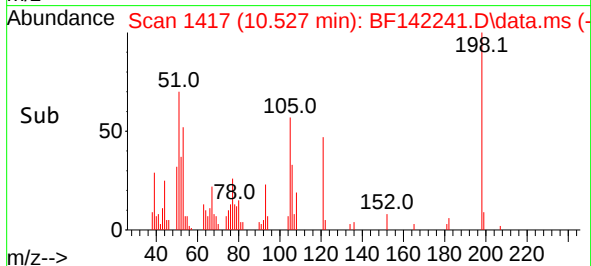
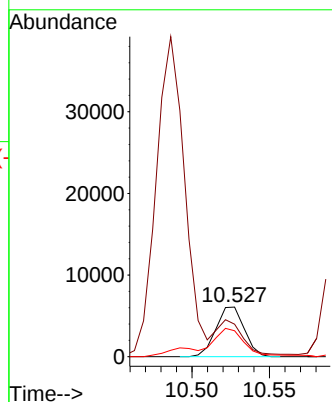
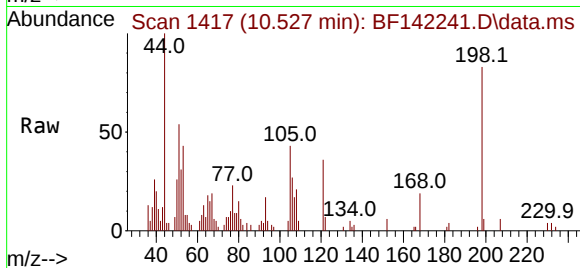




#65
4,6-Dinitro-2-methylphenol
Concen: 13.263 ng
RT: 10.527 min Scan# 1417
Delta R.T. -0.007 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

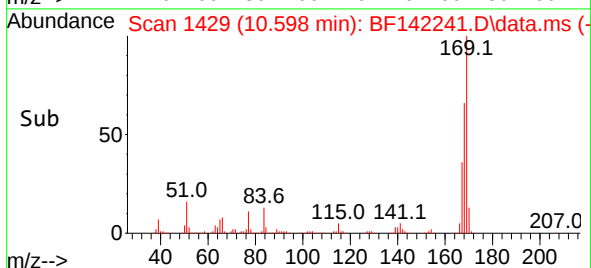
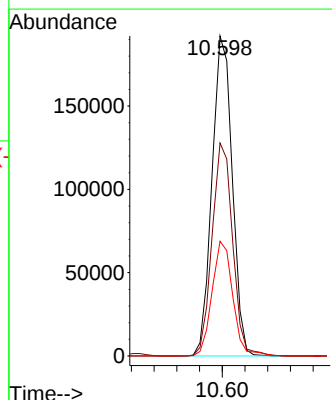
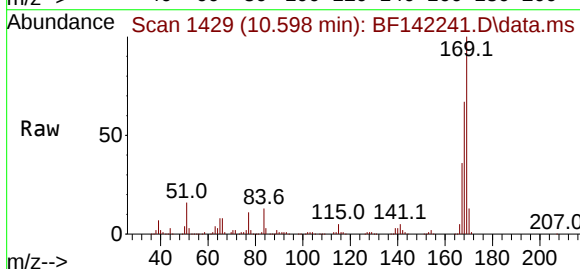
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

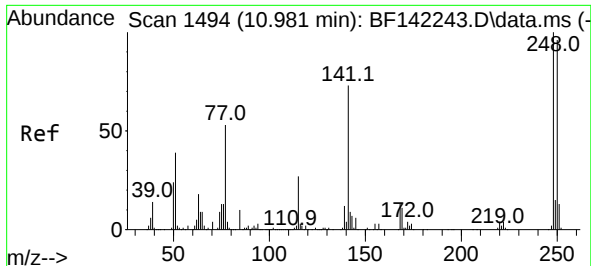
Tgt Ion:198 Resp: 7762
Ion Ratio Lower Upper
198 100
51 65.4 40.6 80.6
105 52.1 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 10.042 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:169 Resp: 237471
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 35.9 28.8 43.2

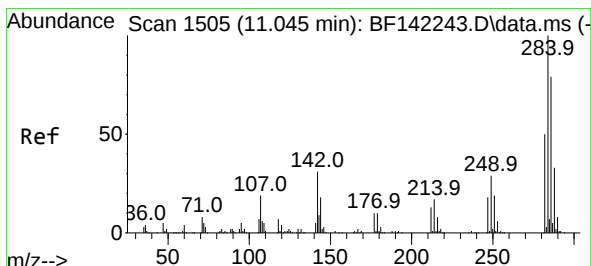
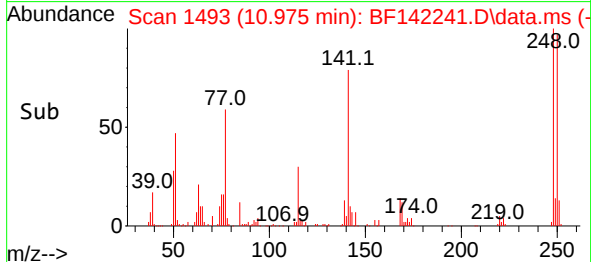
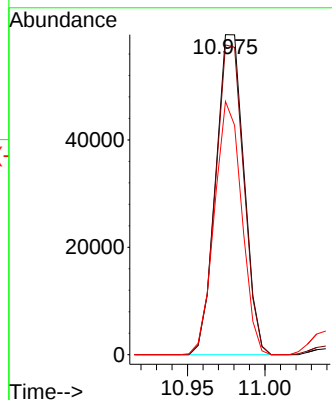
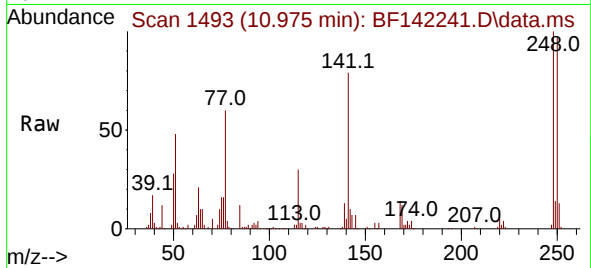




#67
4-Bromophenyl-phenylether
Concen: 9.820 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

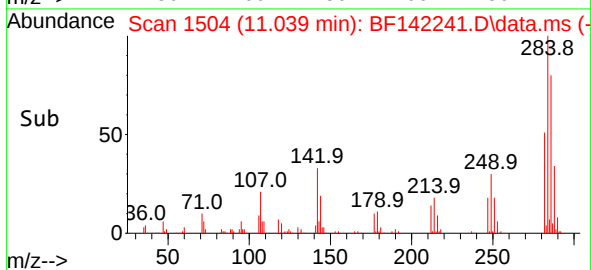
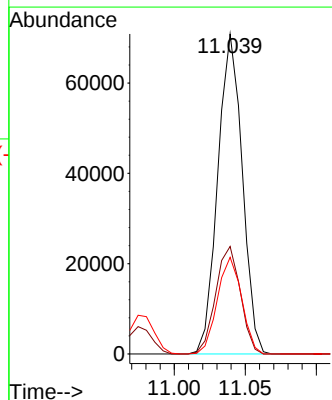
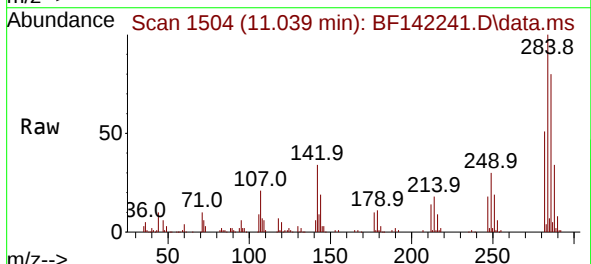
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

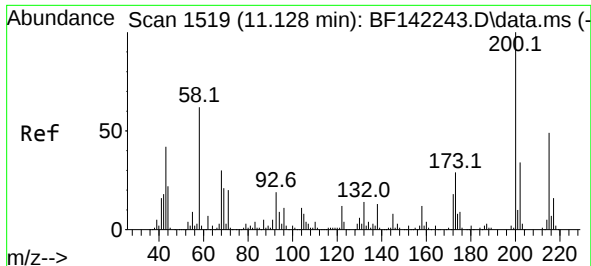
Tgt Ion:248 Resp: 75692
Ion Ratio Lower Upper
248 100
250 96.8 77.2 115.8
141 79.1 58.4 87.6



#68
Hexachlorobenzene
Concen: 9.832 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:284 Resp: 84881
Ion Ratio Lower Upper
284 100
142 33.6 24.6 37.0
249 30.2 23.2 34.8

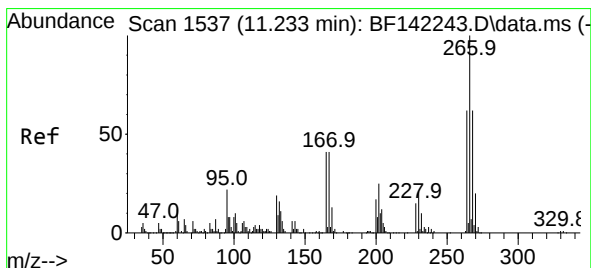
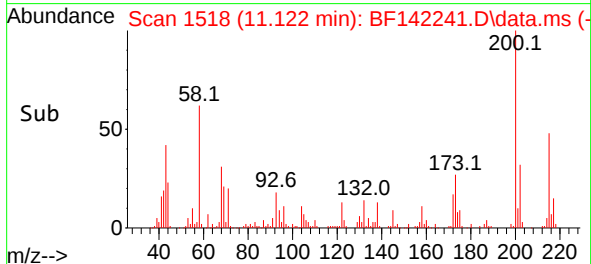
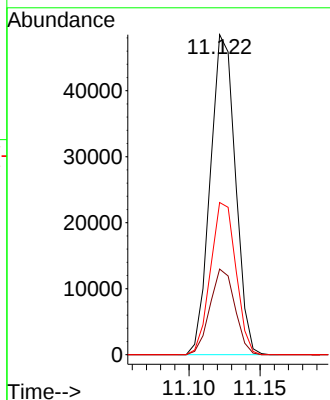
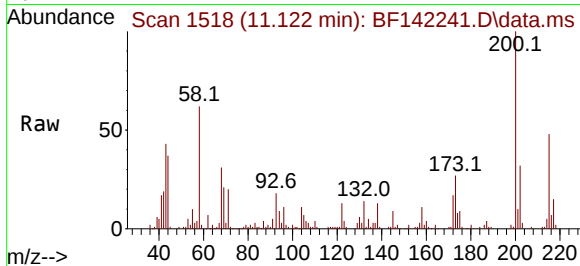




#69
 Atrazine
 Concen: 9.554 ng
 RT: 11.122 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

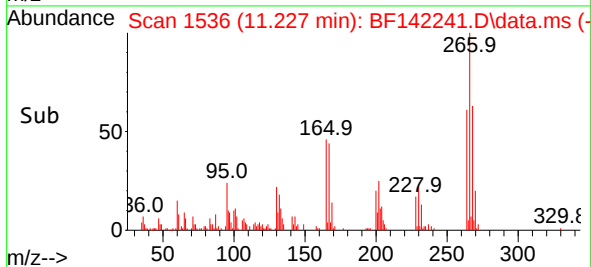
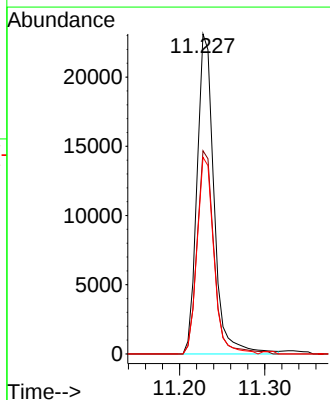
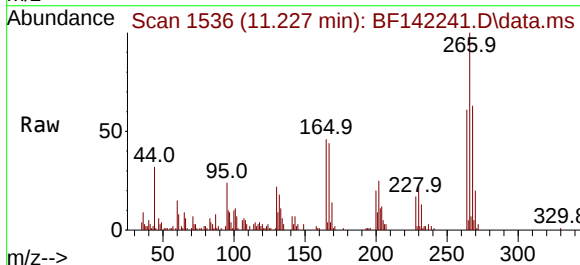
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

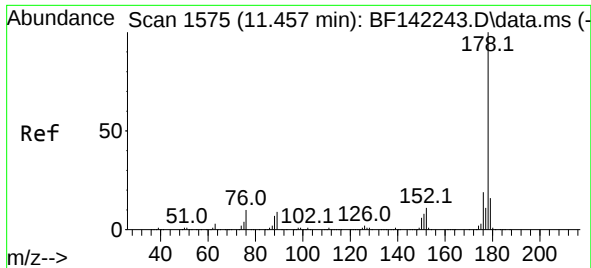
Tgt Ion:200 Resp: 59553
 Ion Ratio Lower Upper
 200 100
 173 26.8 8.6 48.6
 215 47.6 28.5 68.5



#70
 Pentachlorophenol
 Concen: 7.029 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion:266 Resp: 32058
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.0 75.0
 264 61.4 49.3 73.9

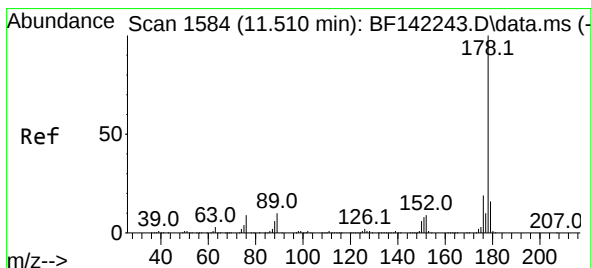
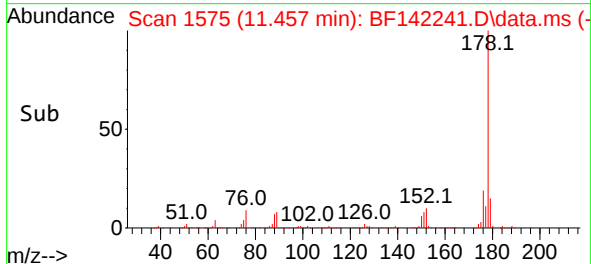
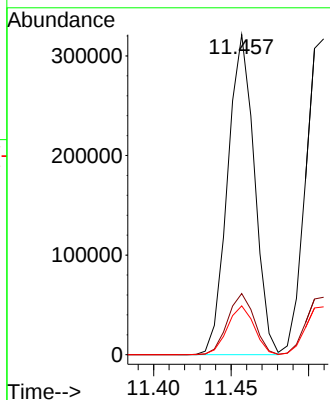
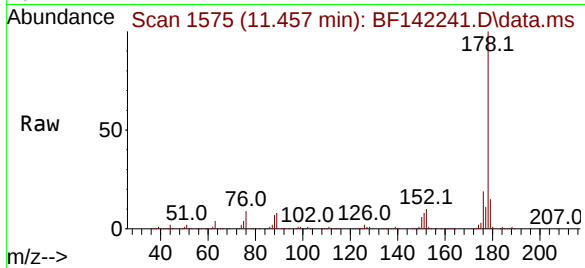




#71
Phenanthrene
Concen: 10.316 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

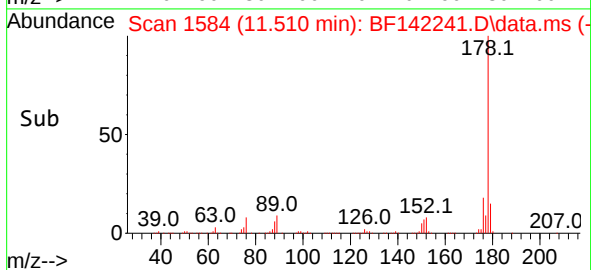
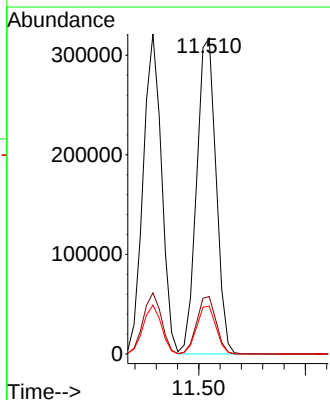
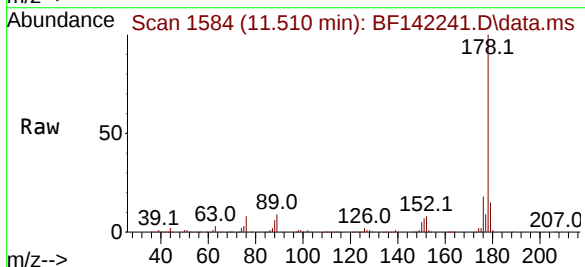
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

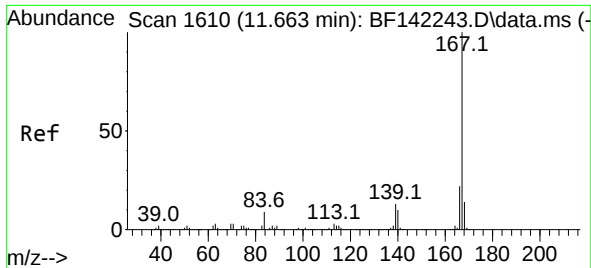
Tgt Ion:178 Resp: 385677
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.2 12.6 19.0



#72
Anthracene
Concen: 10.509 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:178 Resp: 401700
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.1 12.7 19.1

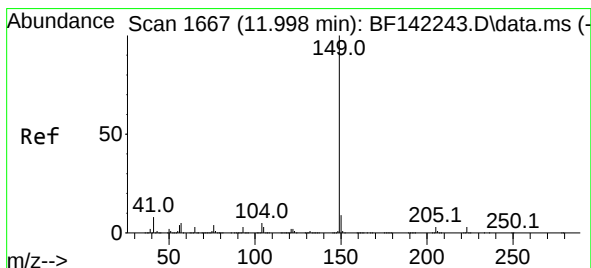
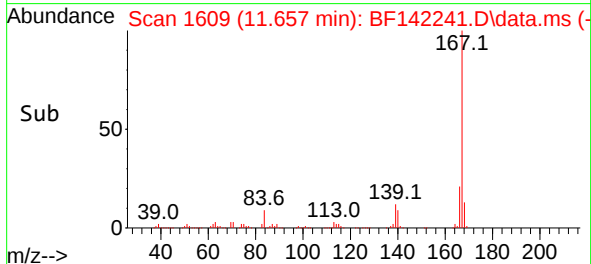
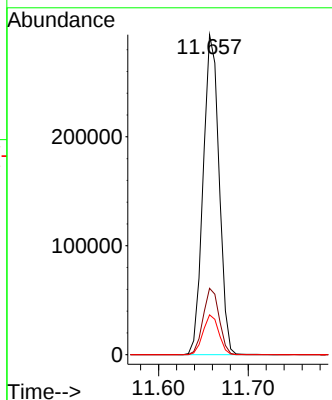
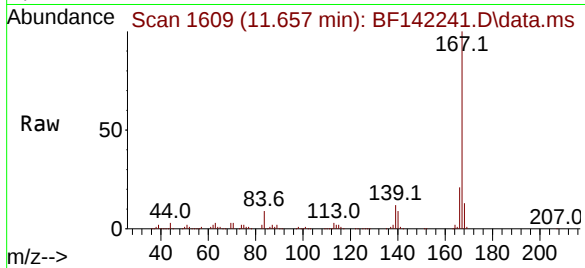




#73
 Carbazole
 Concen: 10.389 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

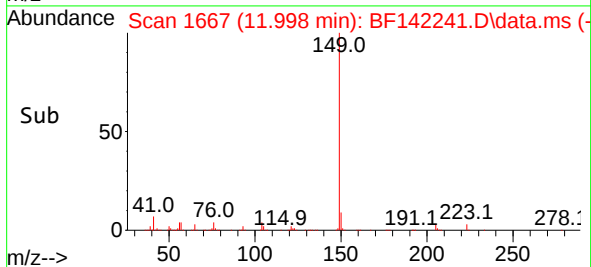
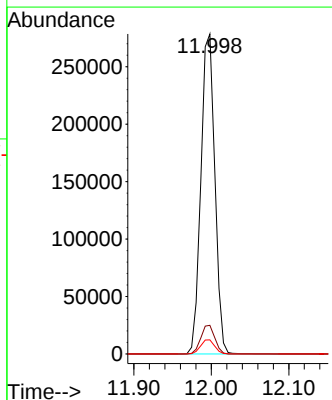
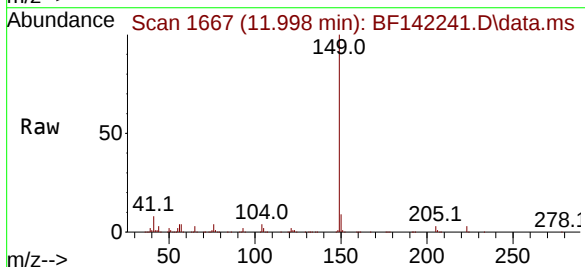
Instrument :
 BNA_F
 ClientSampleId :
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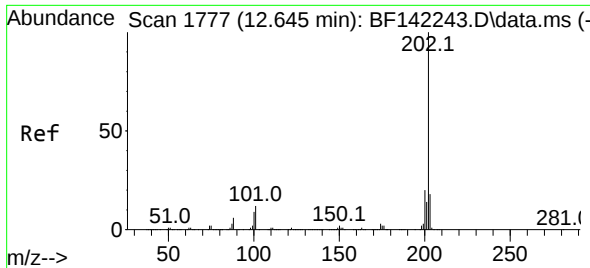
Tgt Ion:167 Resp: 362249
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.3 25.9
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 9.927 ng
 RT: 11.998 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion:149 Resp: 348111
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.4 3.6 5.4

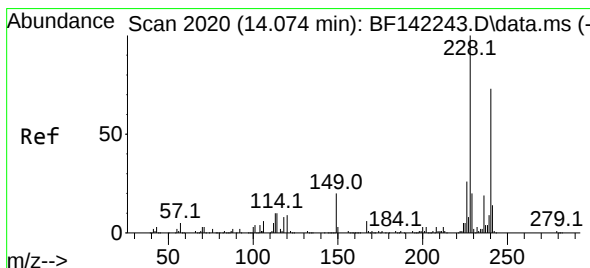
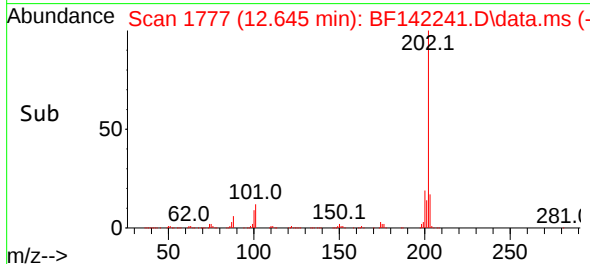
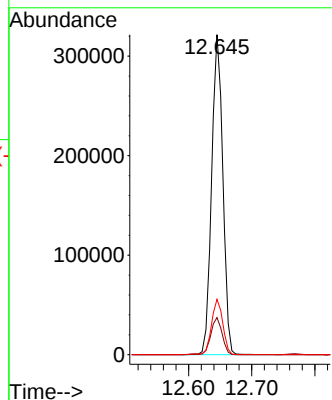
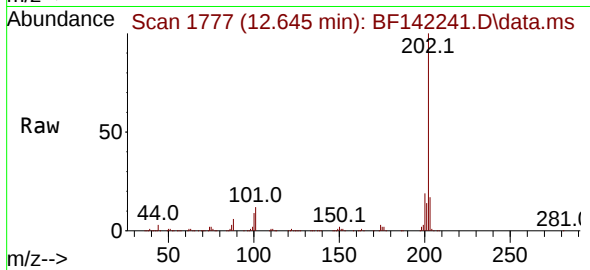




#75
Fluoranthene
Concen: 10.709 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

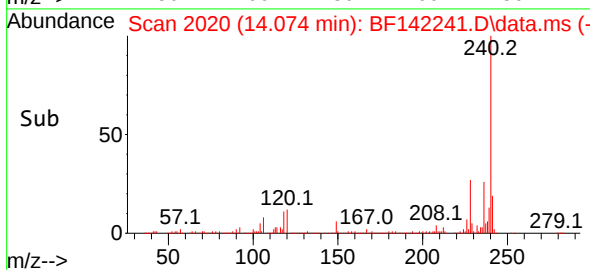
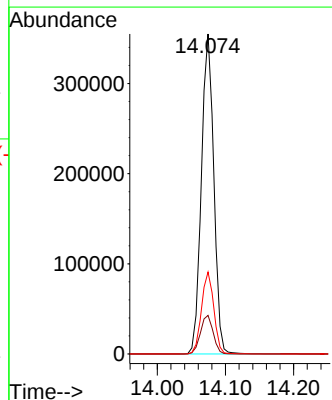
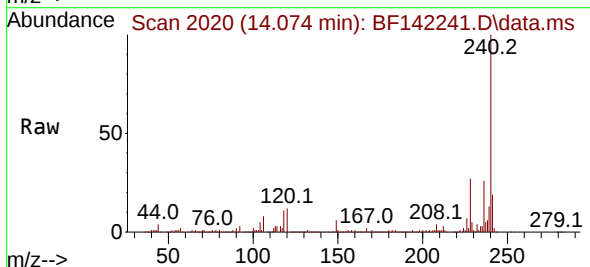
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

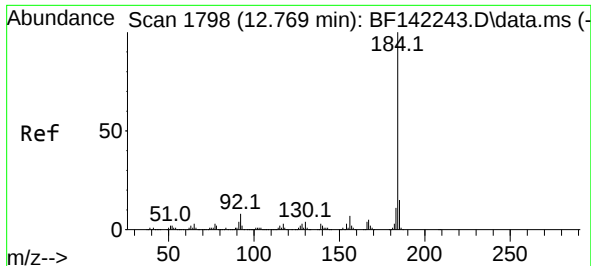
Tgt Ion:202 Resp: 395757
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.4
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:240 Resp: 449534
Ion Ratio Lower Upper
240 100
120 12.0 10.1 15.1
236 25.6 20.5 30.7

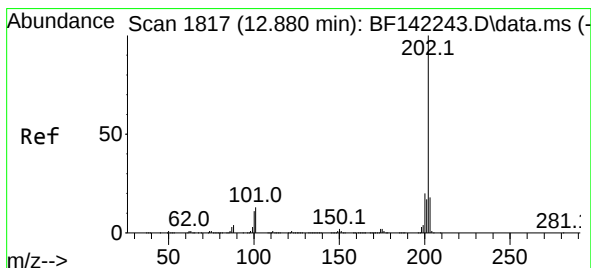
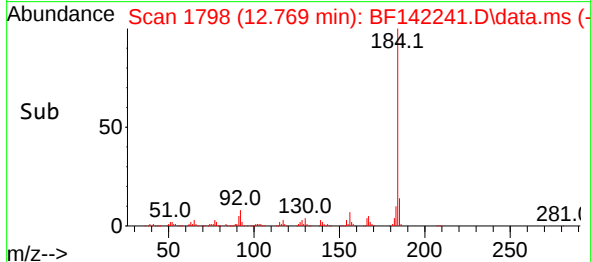
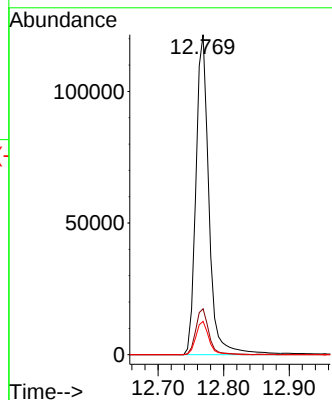
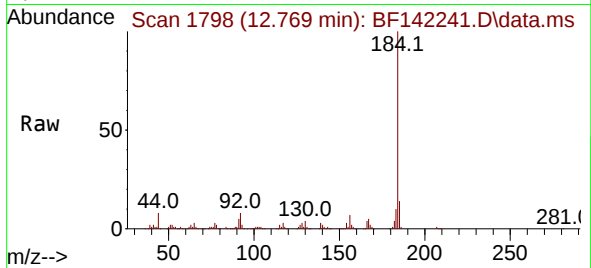




#77
Benzidine
Concen: 8.797 ng
RT: 12.769 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

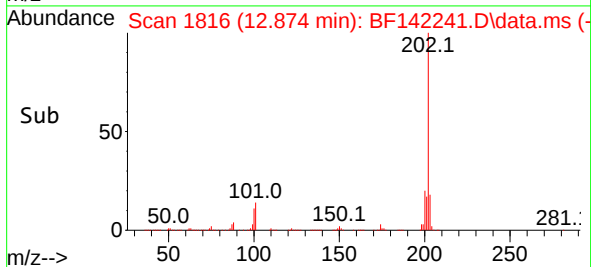
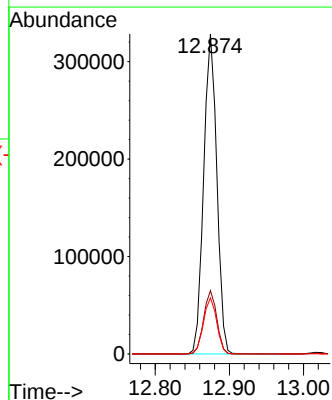
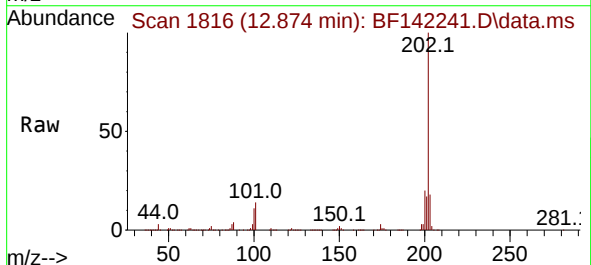
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

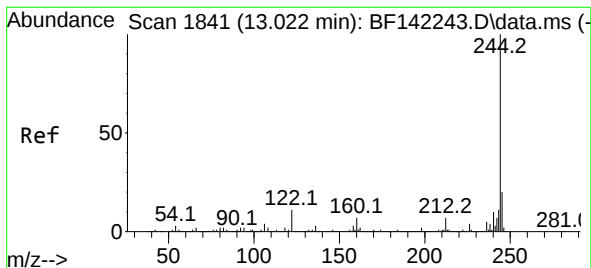
Tgt Ion:184 Resp: 168038
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 10.4 8.9 13.3



#78
Pyrene
Concen: 9.763 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:202 Resp: 404860
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 20.552 ng

RT: 13.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

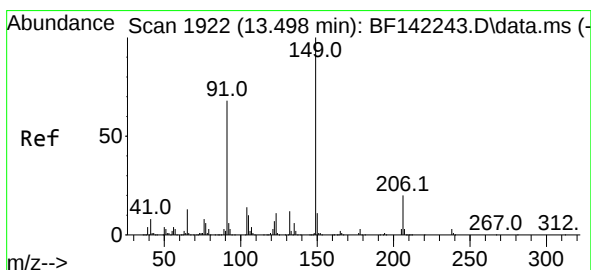
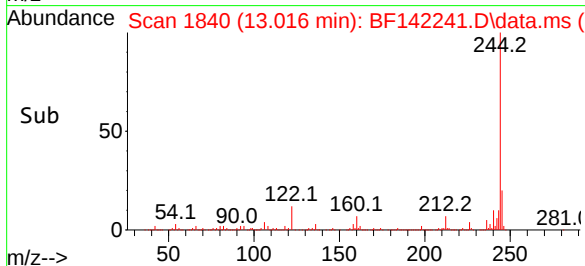
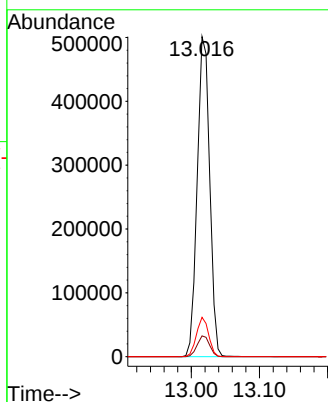
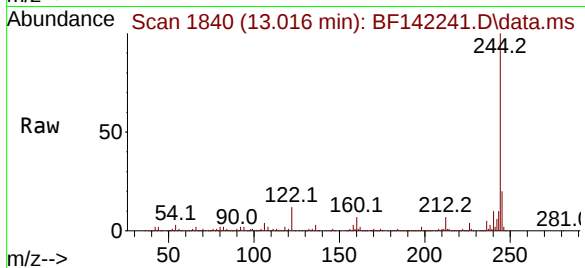
Tgt Ion:244 Resp: 635233

Ion Ratio Lower Upper

244 100

212 6.5 5.3 7.9

122 12.3 9.1 13.7



#80

Butylbenzylphthalate

Concen: 9.084 ng

RT: 13.498 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

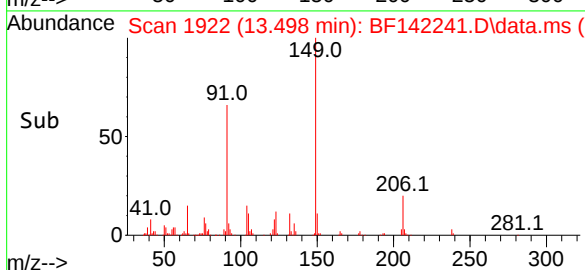
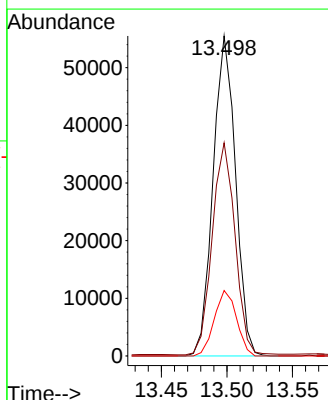
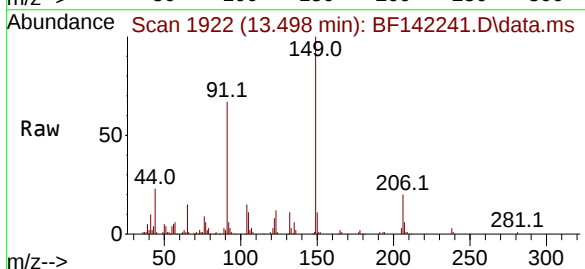
Tgt Ion:149 Resp: 65964

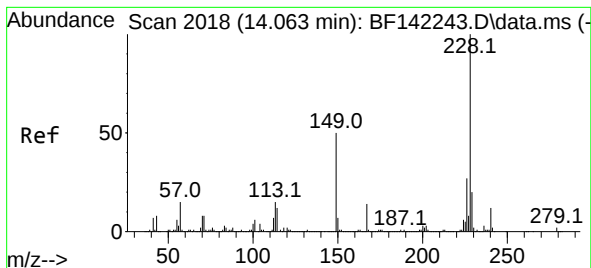
Ion Ratio Lower Upper

149 100

91 66.6 54.4 81.6

206 20.5 15.9 23.9





#81

Benzo(a)anthracene

Concen: 9.832 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

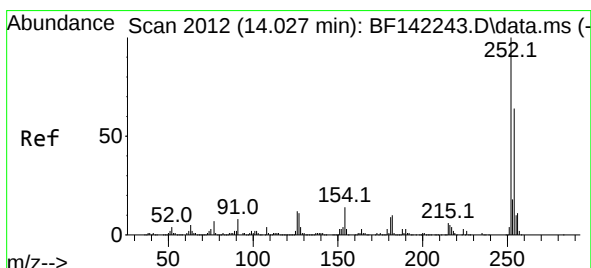
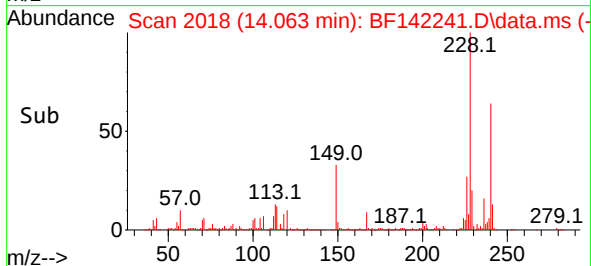
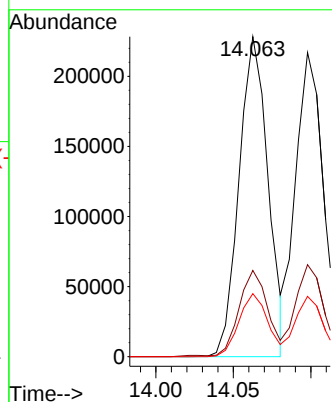
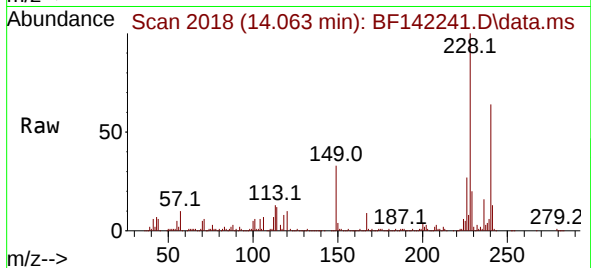
Tgt Ion:228 Resp: 296710

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 8.046 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

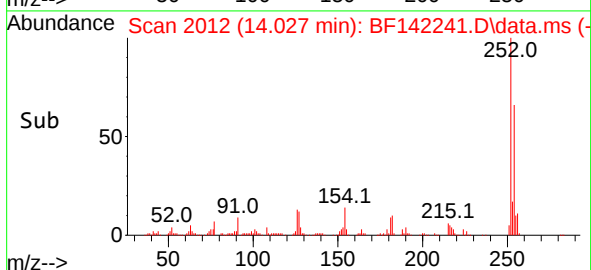
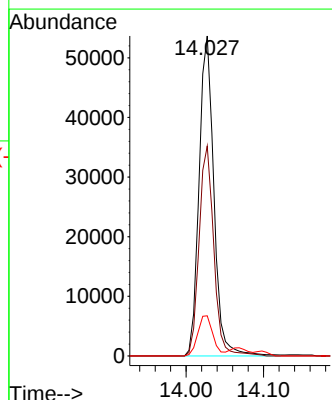
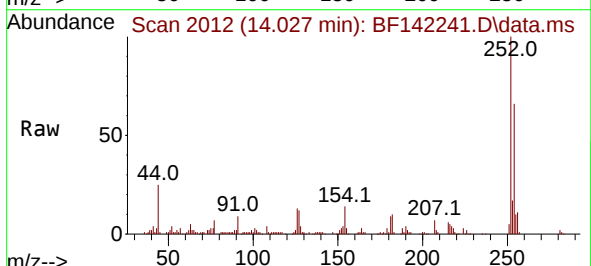
Tgt Ion:252 Resp: 71321

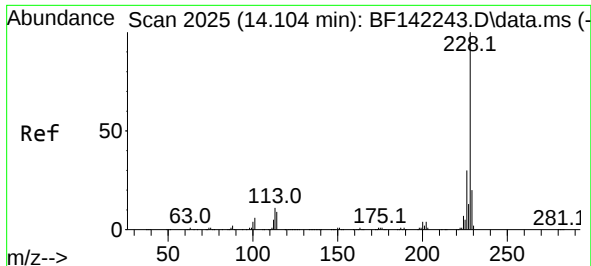
Ion Ratio Lower Upper

252 100

254 65.6 51.0 76.6

126 12.5 9.4 14.2

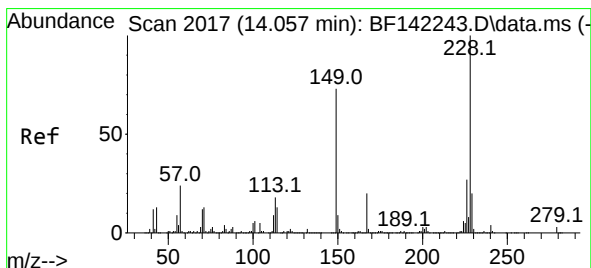
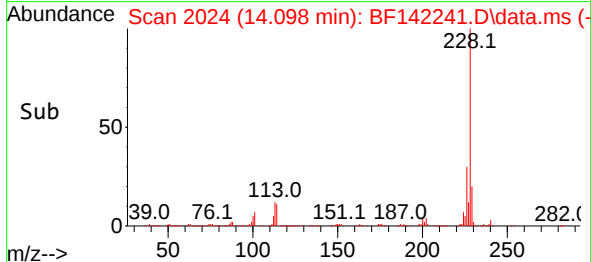
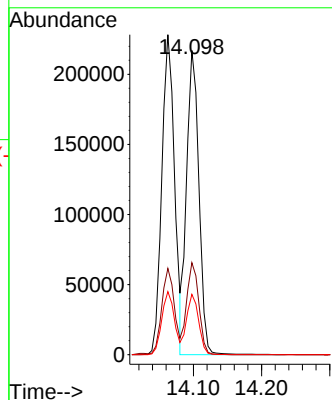
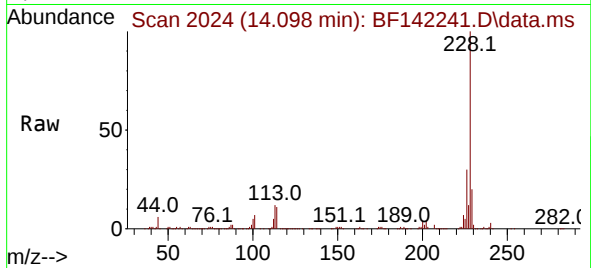




#83
Chrysene
Concen: 9.897 ng
RT: 14.098 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

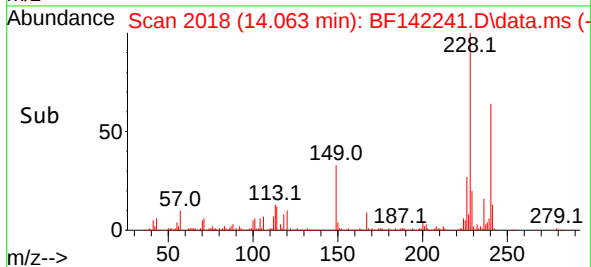
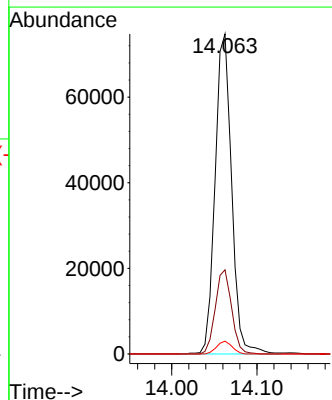
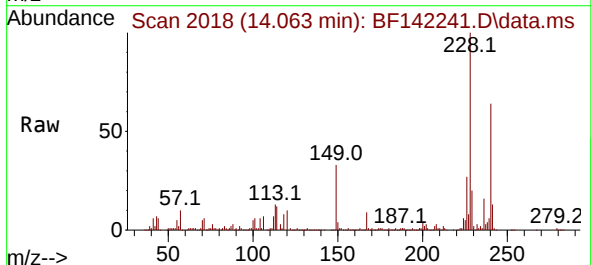
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

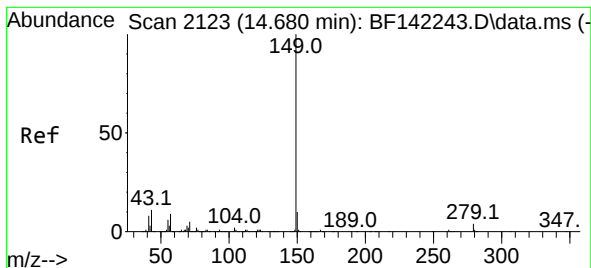
Tgt Ion:228 Resp: 271875
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.409 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142241.D
Acq: 30 Apr 2025 12:20

Tgt Ion:149 Resp: 100777
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 10.622 ng

RT: 14.680 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

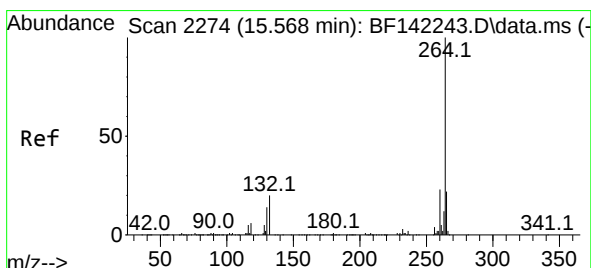
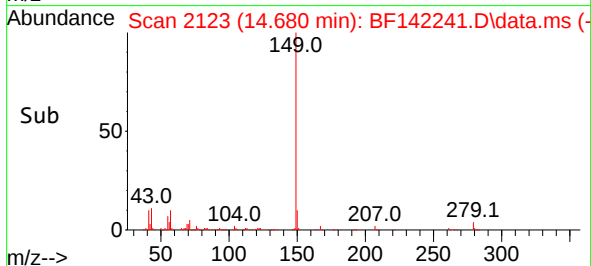
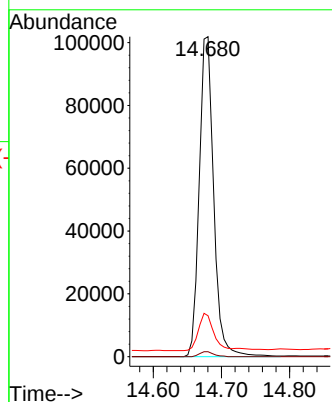
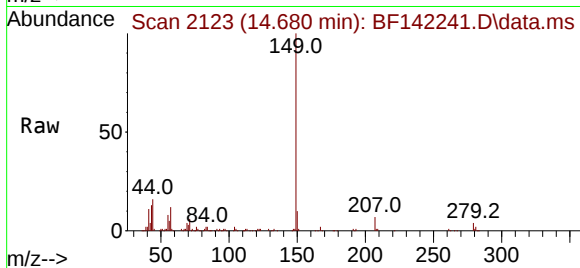
Tgt Ion:149 Resp: 150072

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.1 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

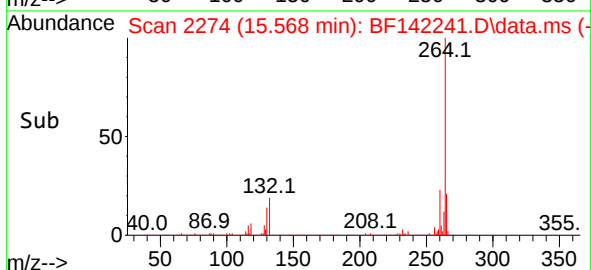
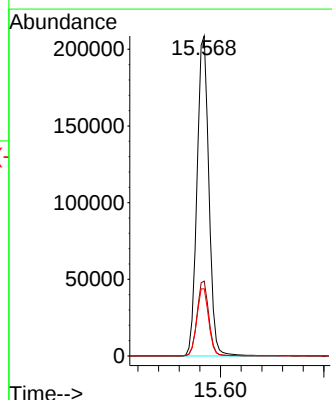
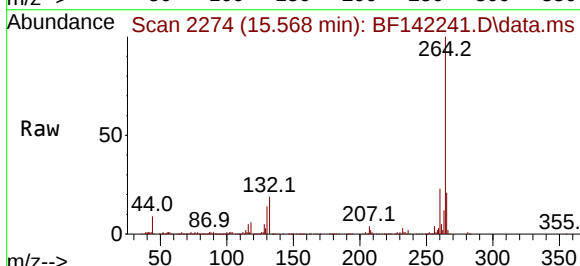
Tgt Ion:264 Resp: 332067

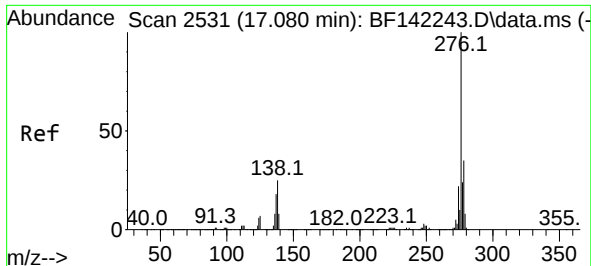
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.0 17.3 25.9

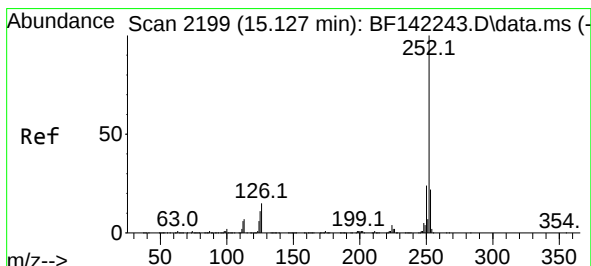
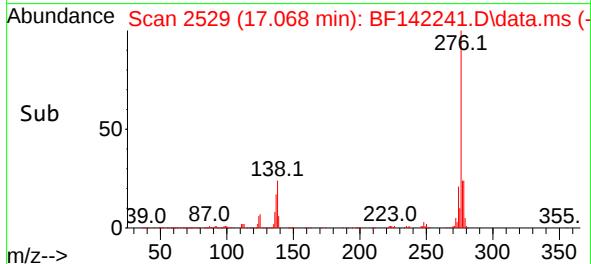
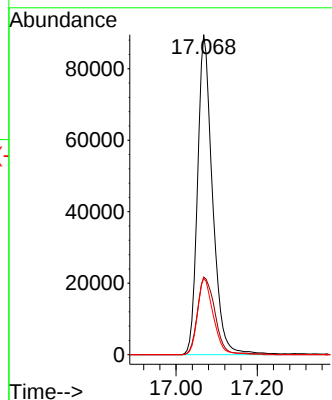
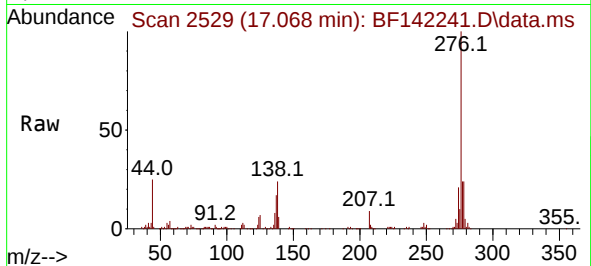




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.449 ng
 RT: 17.068 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

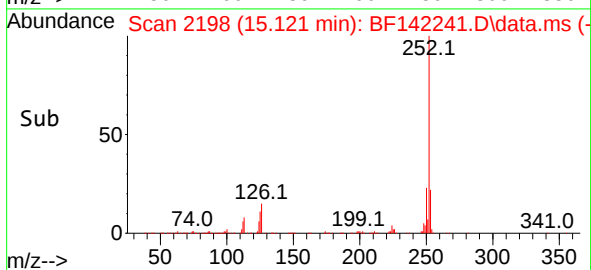
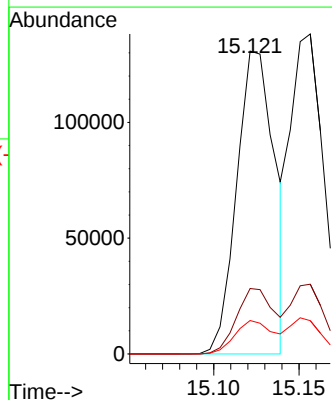
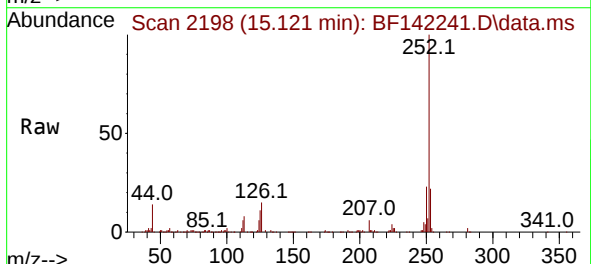
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

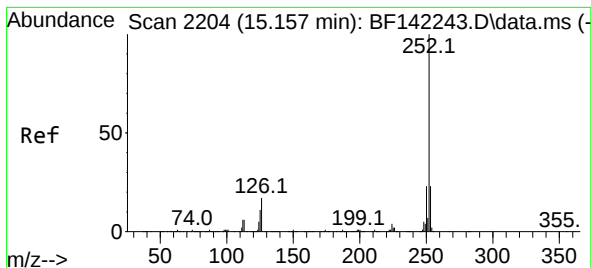
Tgt Ion:276 Resp: 229818
 Ion Ratio Lower Upper
 276 100
 138 28.5 22.6 33.8
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 9.823 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion:252 Resp: 202615
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 11.1 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 10.203 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

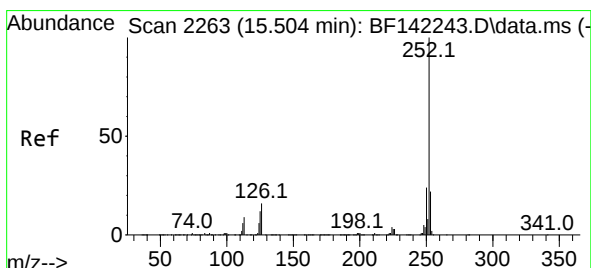
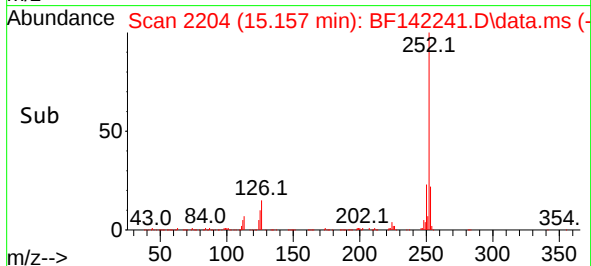
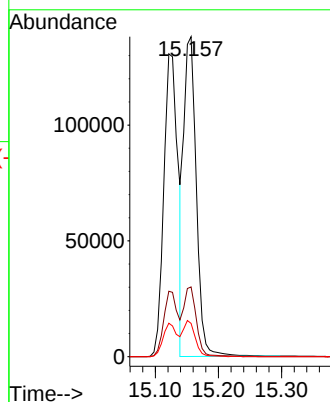
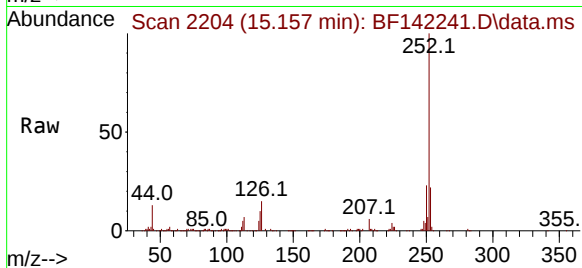
Tgt Ion:252 Resp: 192500

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.4 9.0 13.6



#90

Benzo(a)pyrene

Concen: 9.651 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142241.D

Acq: 30 Apr 2025 12:20

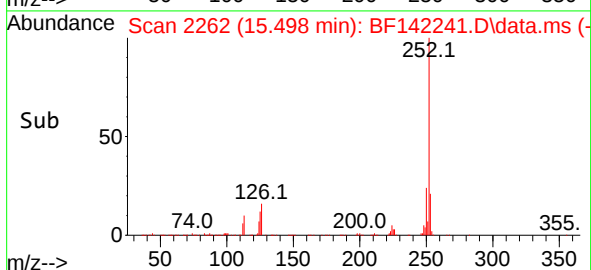
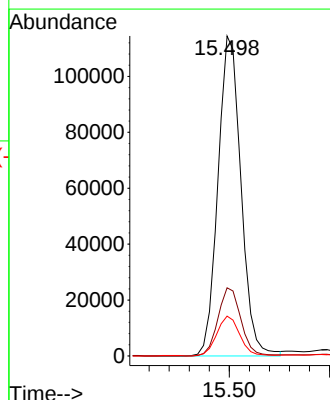
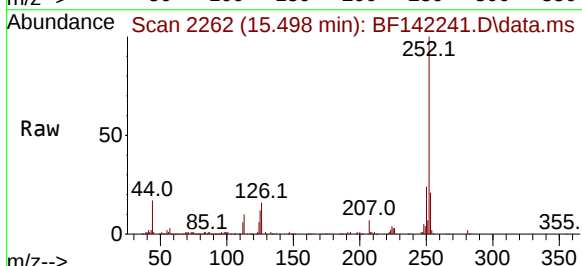
Tgt Ion:252 Resp: 182258

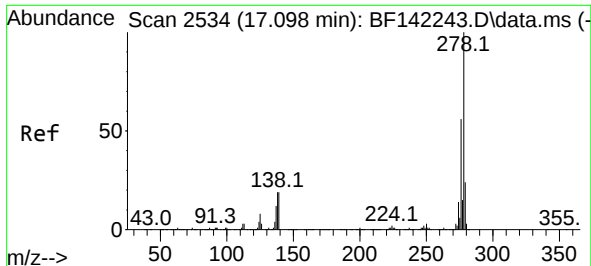
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 12.5 9.5 14.3

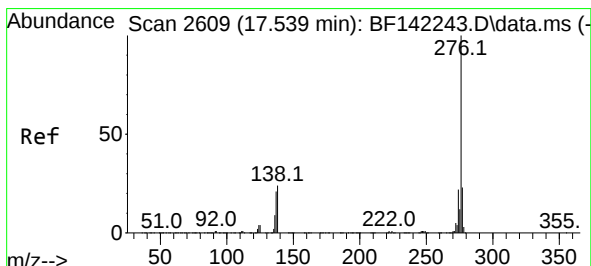
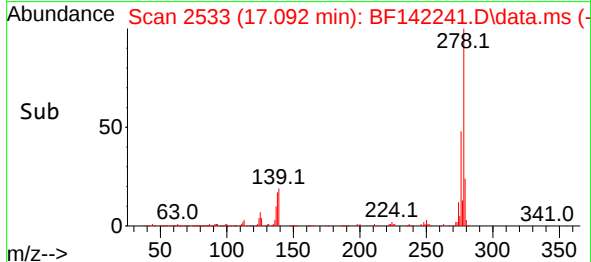
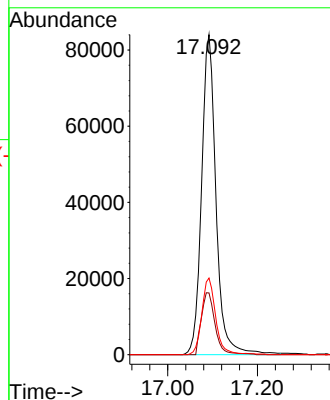
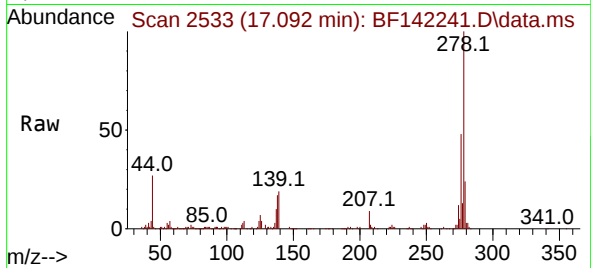




#91
 Dibenzo(a,h)anthracene
 Concen: 9.513 ng
 RT: 17.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 187788
 Ion Ratio Lower Upper
 278 100
 139 19.3 15.2 22.8
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 9.518 ng
 RT: 17.521 min Scan# 2606
 Delta R.T. -0.018 min
 Lab File: BF142241.D
 Acq: 30 Apr 2025 12:20

Tgt Ion:276 Resp: 188891
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.7 28.1
 138 24.4 19.4 29.0

