

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141112.D
 Acq On : 10 Jan 2025 14:10
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 10 22:19:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165025	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	641610	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	342827	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	590333	20.000	ng	0.00
76) Chrysene-d12	13.986	240	312856	20.000	ng	0.00
86) Perylene-d12	15.451	264	318548	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	454711	42.566	ng	0.00
7) Phenol-d6	6.440	99	572898	42.337	ng	0.00
23) Nitrobenzene-d5	7.381	82	505718	41.781	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	161318	41.297	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	965569	43.009	ng	0.00
79) Terphenyl-d14	12.933	244	927987	44.086	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	98707	20.749	ng	99
3) Pyridine	3.275	79	245303	21.028	ng	99
4) n-Nitrosodimethylamine	3.210	42	117019	20.515	ng	97
6) Aniline	6.481	93	257655	21.446	ng	100
8) 2-Chlorophenol	6.604	128	240612	20.994	ng	97
9) Benzaldehyde	6.369	77	171668	22.710	ng	97
10) Phenol	6.451	94	307174	21.206	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	224939	20.837	ng	99
12) 1,3-Dichlorobenzene	6.763	146	271956	21.275	ng	98
13) 1,4-Dichlorobenzene	6.840	146	275255	21.369	ng	99
14) 1,2-Dichlorobenzene	6.993	146	259444	21.592	ng	96
15) Benzyl Alcohol	6.957	79	205325	21.011	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	319998	21.243	ng	99
17) 2-Methylphenol	7.063	107	195053	21.080	ng	98
18) Hexachloroethane	7.334	117	98162	21.073	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	166563	20.896	ng	99
20) 3+4-Methylphenols	7.216	107	252067	21.593	ng	98
22) Acetophenone	7.228	105	325163	21.318	ng	99
24) Nitrobenzene	7.398	77	263687	20.903	ng	100
25) Isophorone	7.640	82	432580	20.913	ng	99
26) 2-Nitrophenol	7.716	139	121643	21.198	ng	99
27) 2,4-Dimethylphenol	7.751	122	160116	20.686	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	275641	21.233	ng	99
29) 2,4-Dichlorophenol	7.951	162	192733	20.966	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	223082	21.231	ng	99
31) Naphthalene	8.122	128	725773	21.450	ng	99
32) Benzoic acid	7.828	122	147997	19.932	ng	99
33) 4-Chloroaniline	8.169	127	247958	21.190	ng	100
34) Hexachlorobutadiene	8.245	225	133140	21.028	ng	99
35) Caprolactam	8.516	113	63223	20.967	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	209656	20.854	ng	99
37) 2-Methylnaphthalene	8.816	142	455728	21.136	ng	100
38) 1-Methylnaphthalene	8.916	142	455467	21.434	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	207159	21.053	ng	99
41) Hexachlorocyclopentadiene	8.969	237	68830	21.381	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	141110	21.263	ng	100

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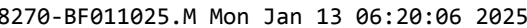
Instrument :
 BNA_F
 ClientSampleId :
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	143420	20.463	ng	98
46) 1,1'-Biphenyl	9.281	154	566930	21.294	ng	99
47) 2-Chloronaphthalene	9.304	162	436413	21.045	ng	99
48) 2-Nitroaniline	9.392	65	125270	20.379	ng	96
49) Acenaphthylene	9.716	152	627543	21.182	ng	99
50) Dimethylphthalate	9.575	163	481191	20.907	ng	100
51) 2,6-Dinitrotoluene	9.639	165	112600	21.038	ng	99
52) Acenaphthene	9.892	154	436615	21.094	ng	99
53) 3-Nitroaniline	9.804	138	114181	20.994	ng	98
54) 2,4-Dinitrophenol	9.910	184	45746	17.982	ng	# 72
55) Dibenzofuran	10.063	168	595943	21.167	ng	99
56) 4-Nitrophenol	9.951	139	87361	20.509	ng	96
57) 2,4-Dinitrotoluene	10.039	165	145002	21.023	ng	98
58) Fluorene	10.404	166	465998	21.305	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	121311	20.823	ng	99
60) Diethylphthalate	10.281	149	472480	21.028	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	227252	21.317	ng	99
62) 4-Nitroaniline	10.410	138	108089	20.305	ng	98
63) Azobenzene	10.557	77	463688	20.915	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	70598	20.638	ng	99
66) n-Nitrosodiphenylamine	10.516	169	403436	21.188	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	140672	20.698	ng	98
68) Hexachlorobenzene	10.951	284	156770	20.721	ng	99
69) Atrazine	11.039	200	100524	19.607	ng	100
70) Pentachlorophenol	11.145	266	100960	20.837	ng	98
71) Phenanthrene	11.369	178	662092	20.891	ng	99
72) Anthracene	11.422	178	646616	20.983	ng	100
73) Carbazole	11.575	167	597025	21.128	ng	99
74) Di-n-butylphthalate	11.910	149	672525	20.797	ng	100
75) Fluoranthene	12.557	202	651977	20.615	ng	99
77) Benzidine	12.680	184	96892	16.701	ng	100
78) Pyrene	12.786	202	651047	21.787	ng	99
80) Butylbenzylphthalate	13.410	149	207563	20.834	ng	98
81) Benzo(a)anthracene	13.974	228	446504	20.971	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	139050	20.510	ng	100
83) Chrysene	14.010	228	417881	20.975	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	252397	21.114	ng	99
85) Di-n-octyl phthalate	14.598	149	365598	20.253	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	496449	21.272	ng	100
88) Benzo(b)fluoranthene	15.027	252	410817	20.000	ng	99
89) Benzo(k)fluoranthene	15.051	252	363482	20.939	ng	98
90) Benzo(a)pyrene	15.386	252	348882	20.586	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	401882	21.291	ng	99
92) Benzo(g,h,i)perylene	17.339	276	429242	21.863	ng	100

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

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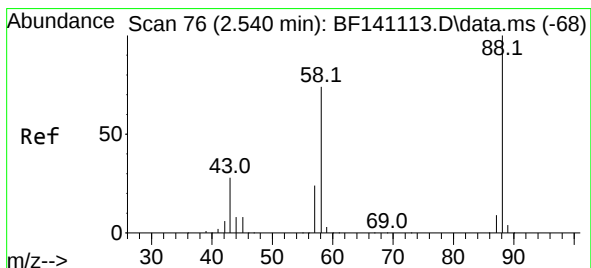
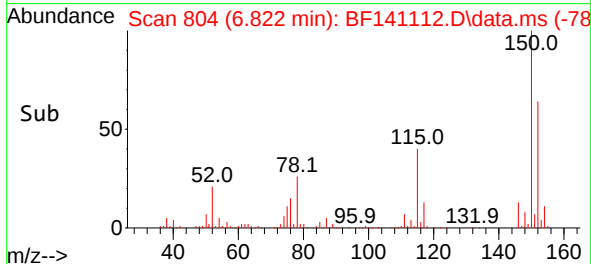
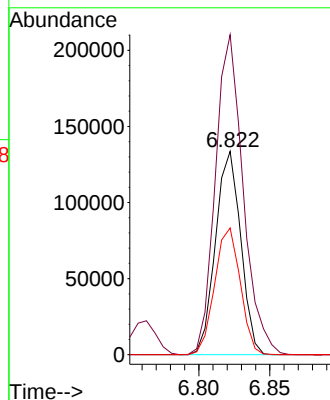
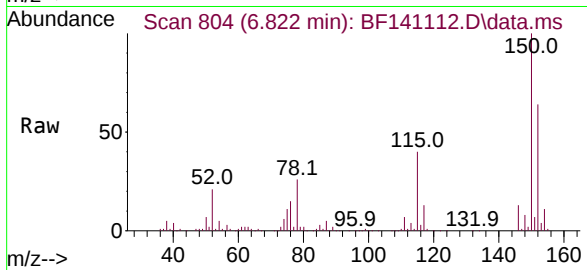




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

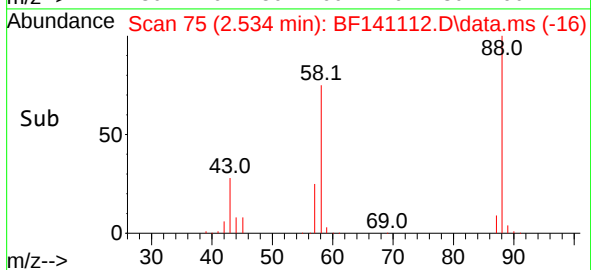
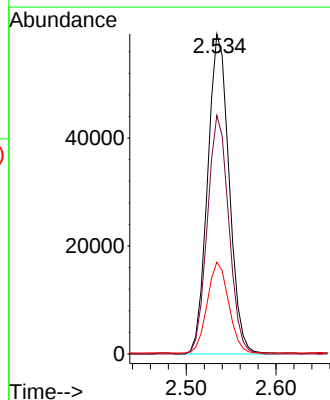
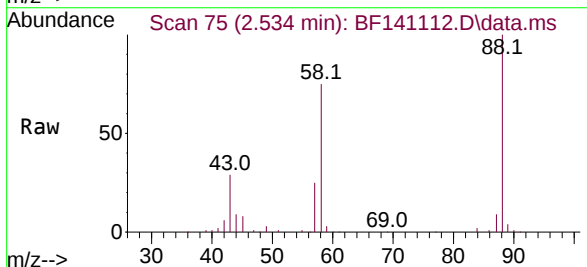
Instrument :
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 SSTDICC020

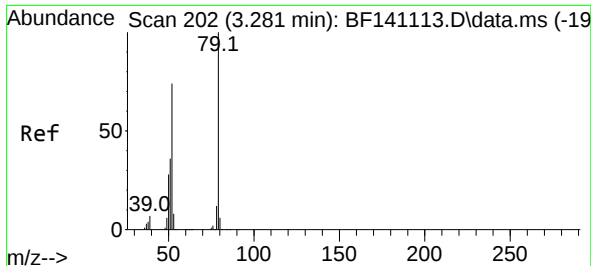
Tgt Ion:152 Resp: 165025
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.8
 115 62.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 20.749 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion: 88 Resp: 98707
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.1 90.1
 43 28.2 23.1 34.7

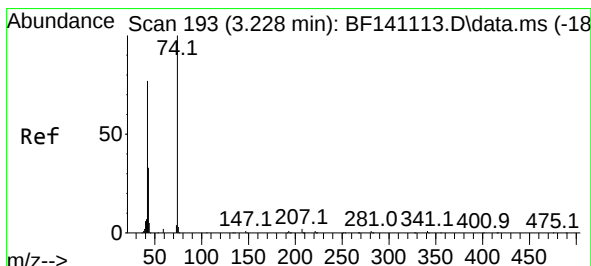
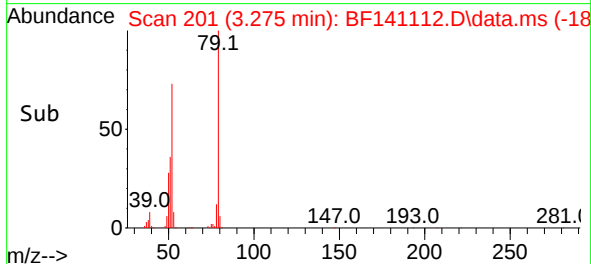
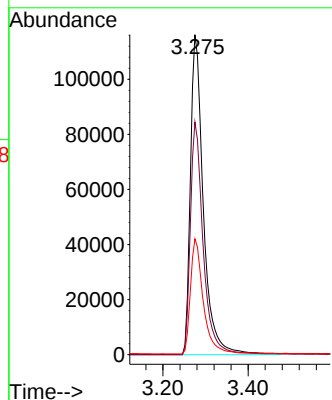
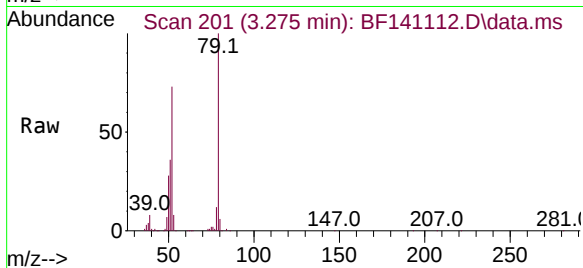




#3
Pyridine
Concen: 21.028 ng
RT: 3.275 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

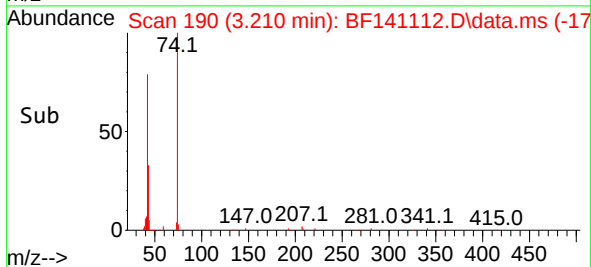
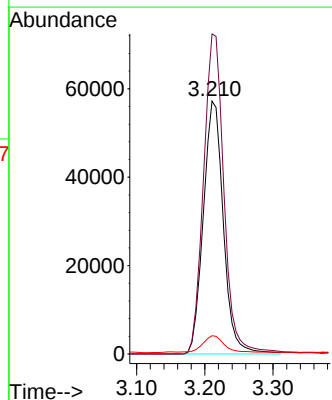
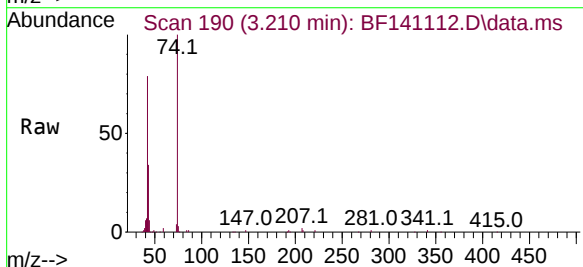
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 245303
Ion Ratio Lower Upper
79 100
52 72.7 58.9 88.3
51 36.2 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 20.515 ng
RT: 3.210 min Scan# 190
Delta R.T. -0.018 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 42 Resp: 117019
Ion Ratio Lower Upper
42 100
74 126.6 103.8 155.6
44 7.2 5.3 7.9

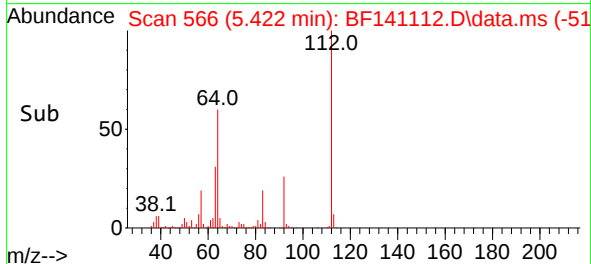
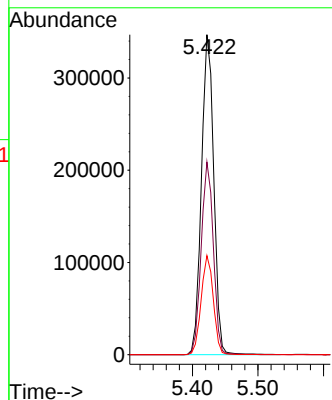
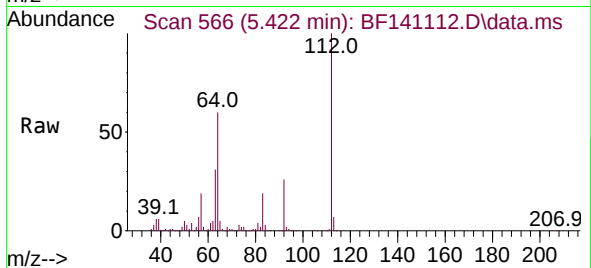




#5
2-Fluorophenol
Concen: 42.566 ng
RT: 5.422 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

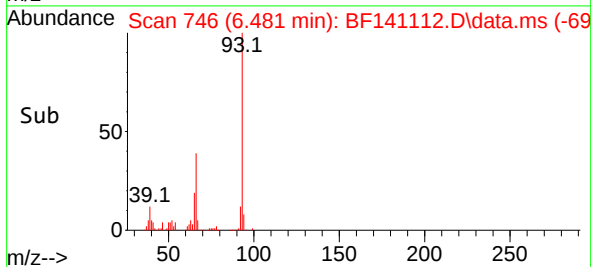
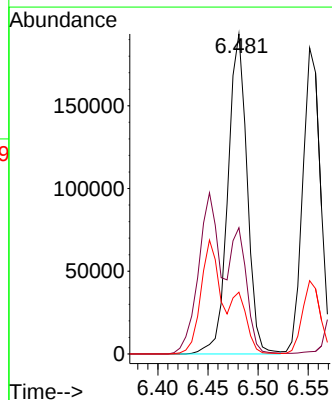
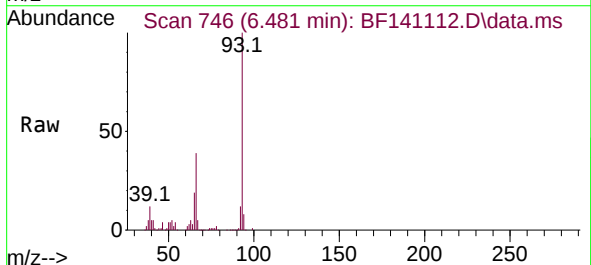
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 454711
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 31.0 24.2 36.2



#6
Aniline
Concen: 21.446 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 93 Resp: 257655
Ion Ratio Lower Upper
93 100
66 39.5 31.5 47.3
65 19.3 15.3 22.9





#7

Phenol-d6

Concen: 42.337 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

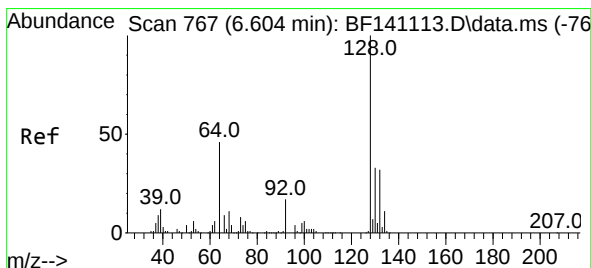
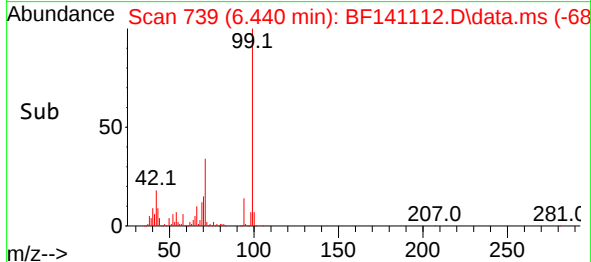
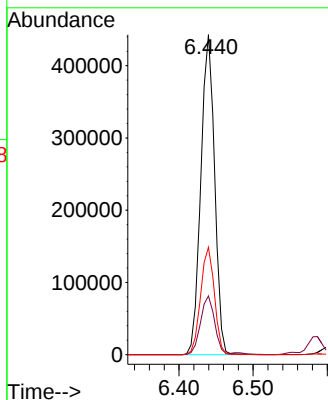
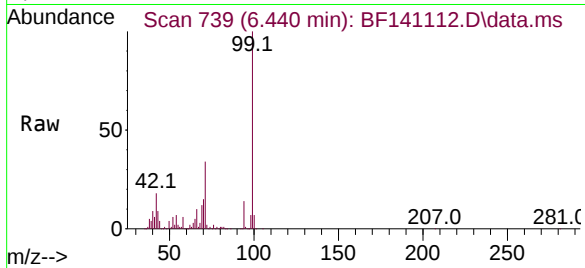
Tgt Ion: 99 Resp: 572898

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 33.6 27.6 41.4



#8

2-Chlorophenol

Concen: 20.994 ng

RT: 6.604 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

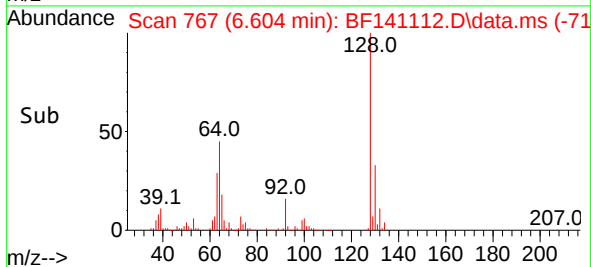
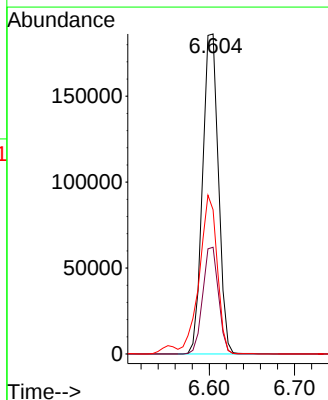
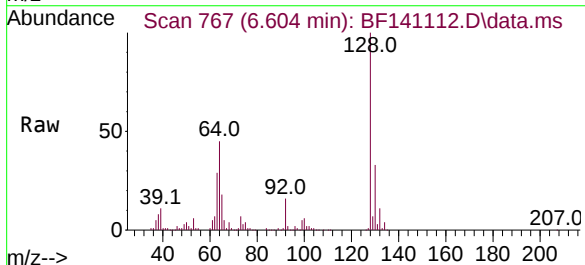
Tgt Ion:128 Resp: 240612

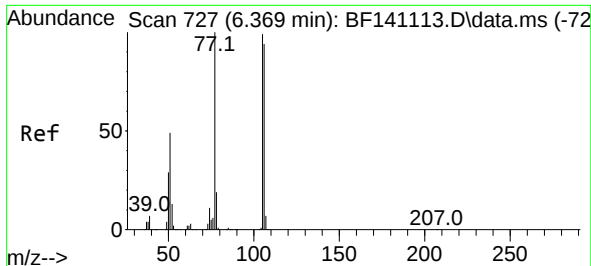
Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

64 45.1 28.3 68.3

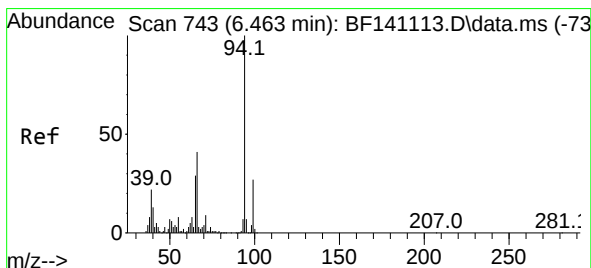
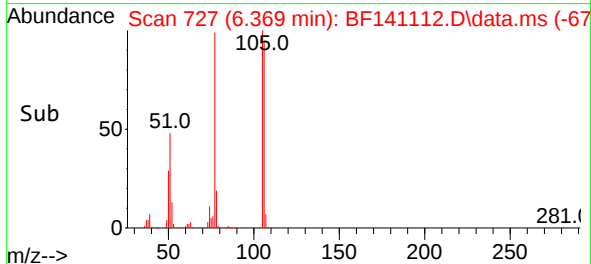
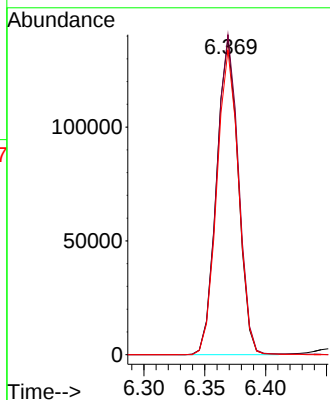
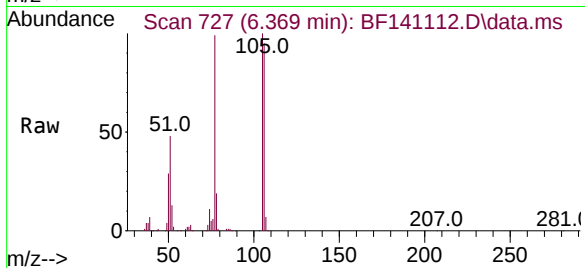




#9
Benzaldehyde
Concen: 22.710 ng
RT: 6.369 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

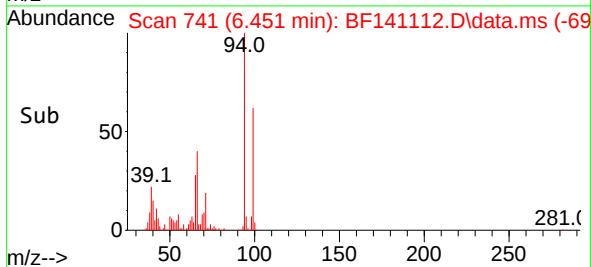
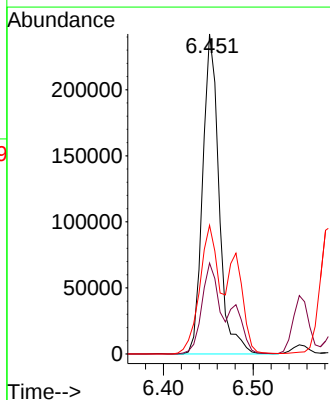
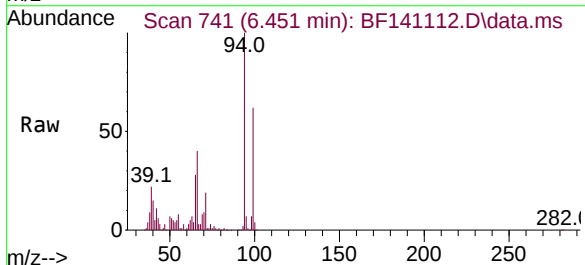
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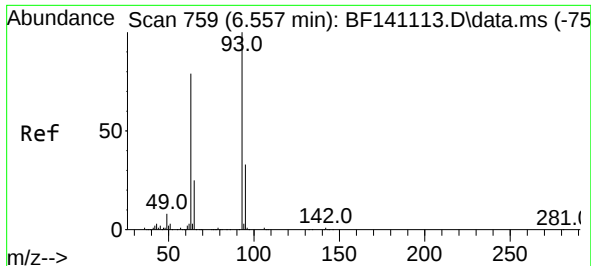
Tgt Ion: 77 Resp: 171668
Ion Ratio Lower Upper
77 100
105 101.3 78.9 118.9
106 96.4 73.6 113.6



#10
Phenol
Concen: 21.206 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 94 Resp: 307174
Ion Ratio Lower Upper
94 100
65 28.4 8.9 48.9
66 40.2 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 20.837 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

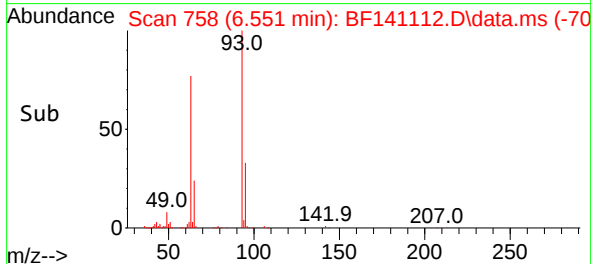
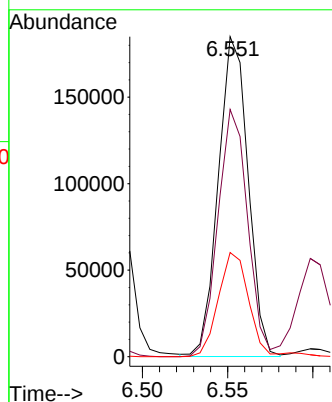
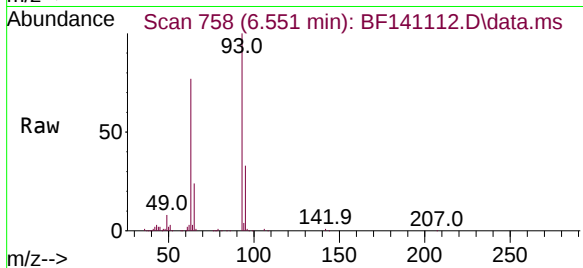
Tgt Ion: 93 Resp: 224939

Ion Ratio Lower Upper

93 100

63 77.2 58.0 98.0

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 21.275 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

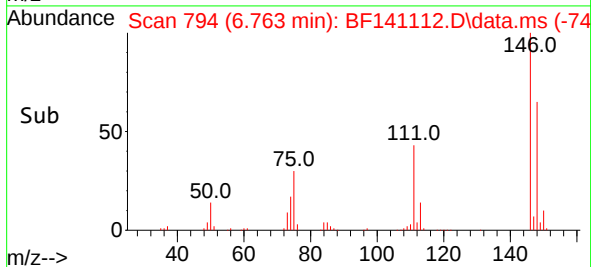
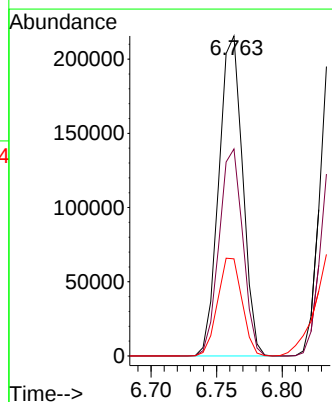
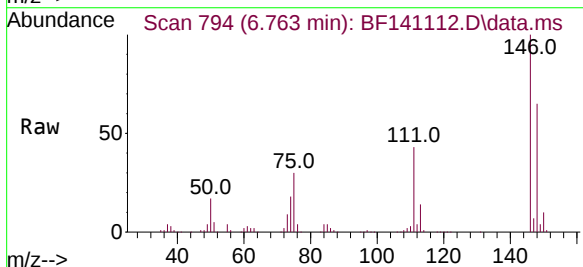
Tgt Ion: 146 Resp: 271956

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

75 30.4 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 21.369 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

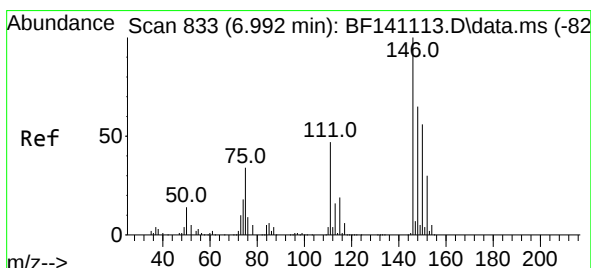
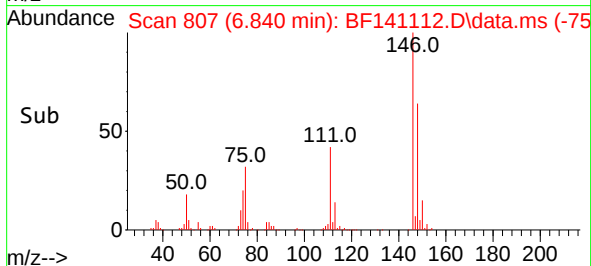
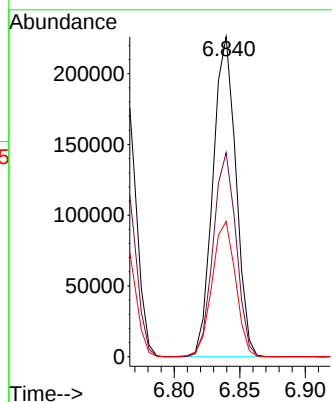
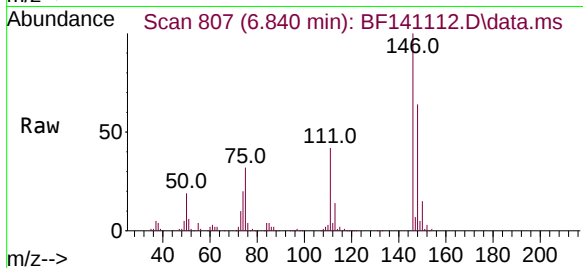
Tgt Ion:146 Resp: 275255

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 42.3 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 21.592 ng

RT: 6.993 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

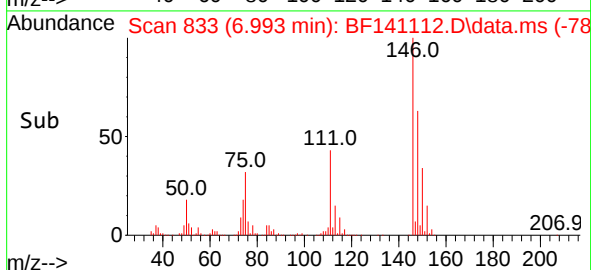
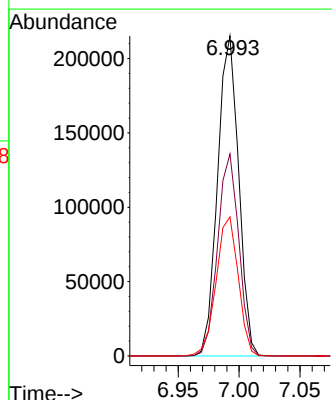
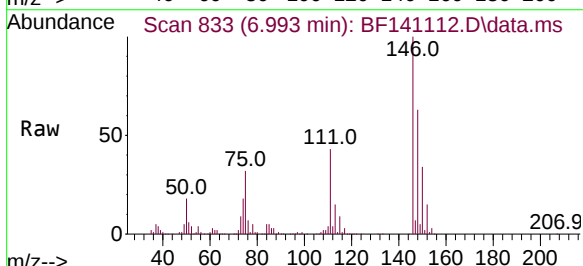
Tgt Ion:146 Resp: 259444

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

111 43.5 37.5 56.3

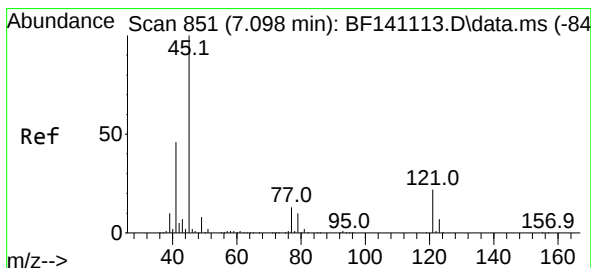
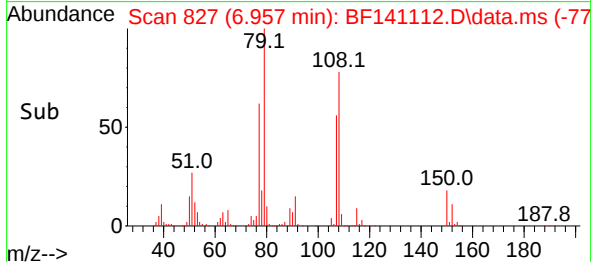
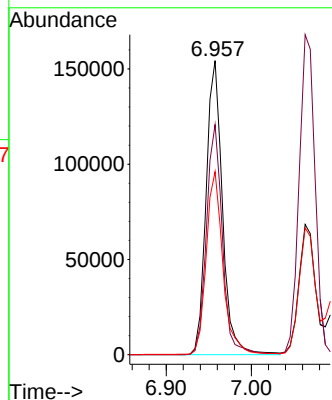
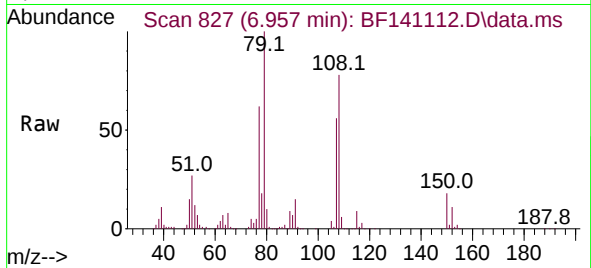




#15
Benzyl Alcohol
Concen: 21.011 ng
RT: 6.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

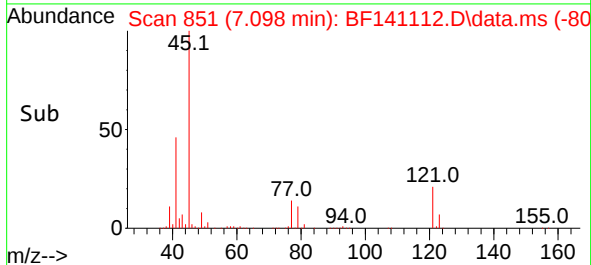
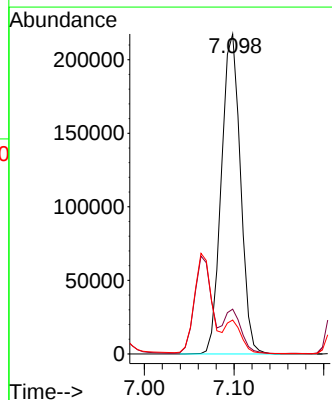
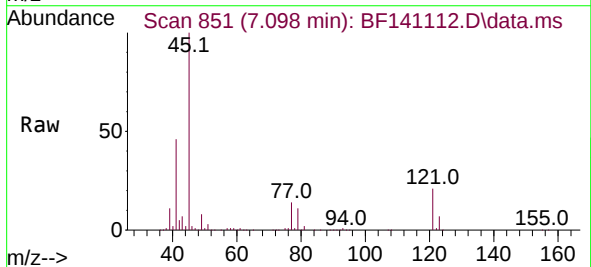
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

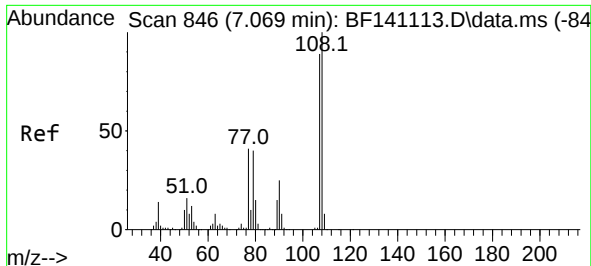
Tgt Ion: 79 Resp: 205325
Ion Ratio Lower Upper
79 100
108 78.2 61.4 92.0
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.243 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

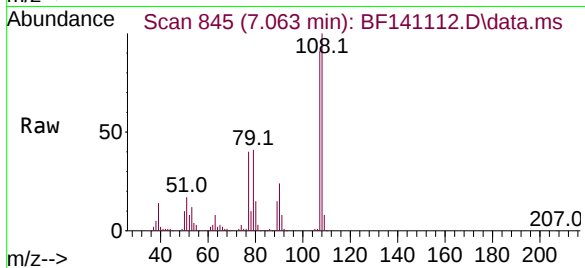
Tgt Ion: 45 Resp: 319998
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.1
79 10.6 0.0 31.0



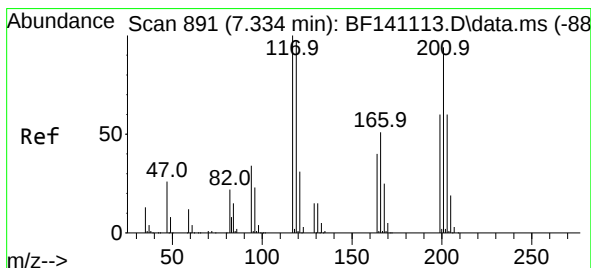
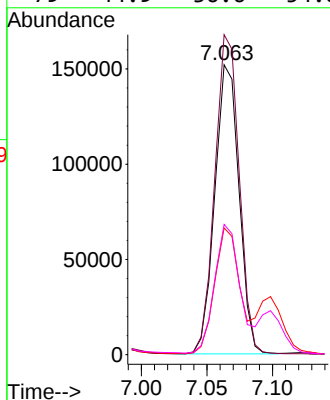
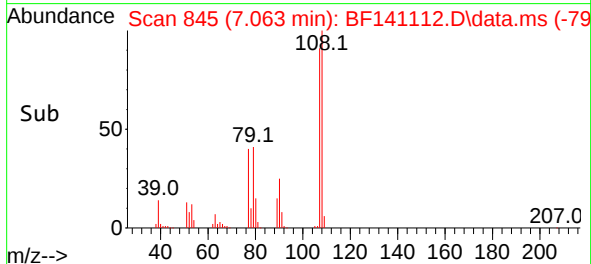


#17
2-Methylphenol
Concen: 21.080 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

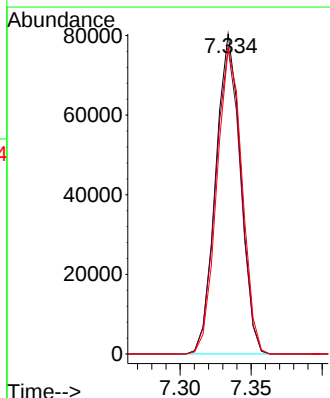
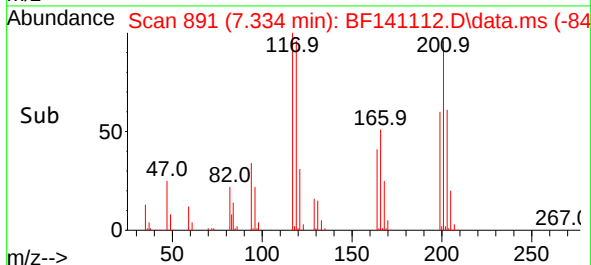
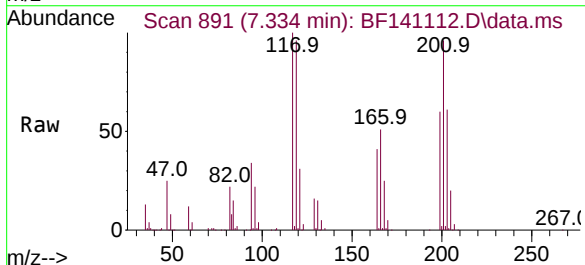


Tgt Ion:107 Resp: 195053
Ion Ratio Lower Upper
107 100
108 110.4 90.1 135.1
77 43.7 36.6 55.0
79 44.9 36.6 54.8



#18
Hexachloroethane
Concen: 21.073 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:117 Resp: 98162
Ion Ratio Lower Upper
117 100
119 95.7 77.6 116.4
201 95.5 75.1 112.7

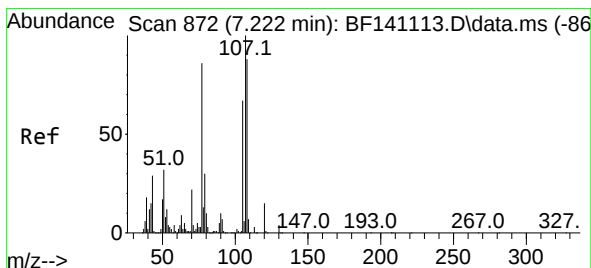
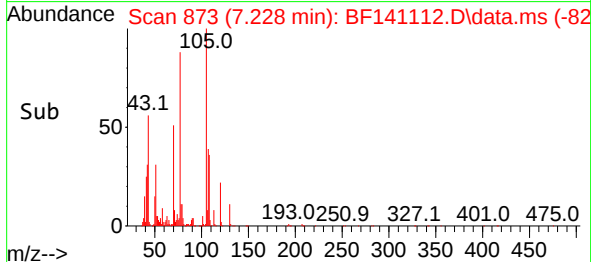
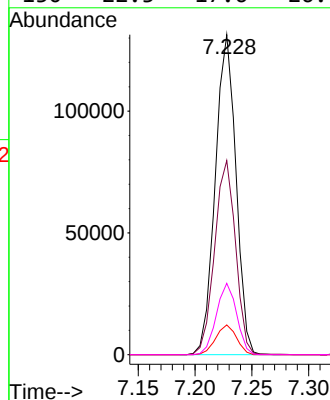
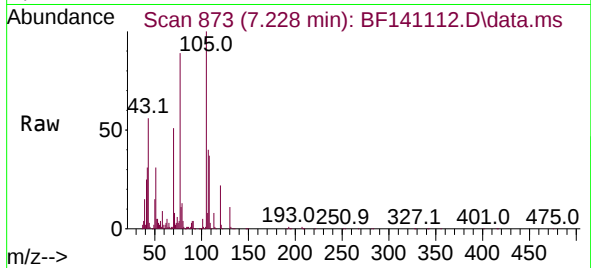




#19
n-Nitroso-di-n-propylamine
Concen: 20.896 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

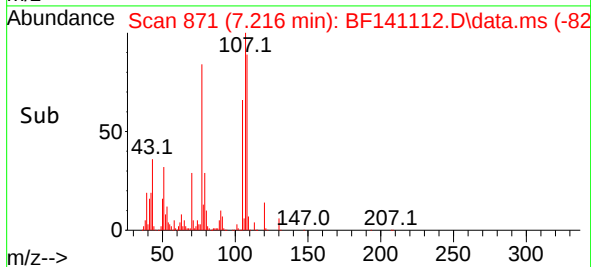
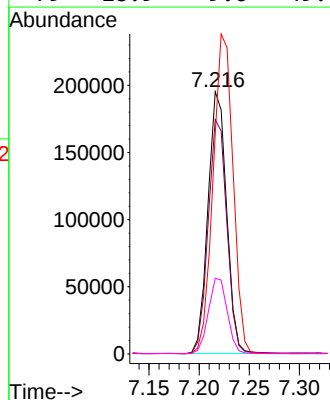
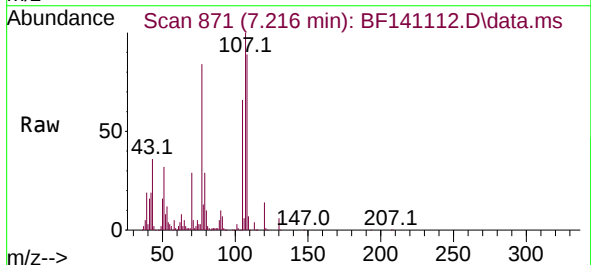
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

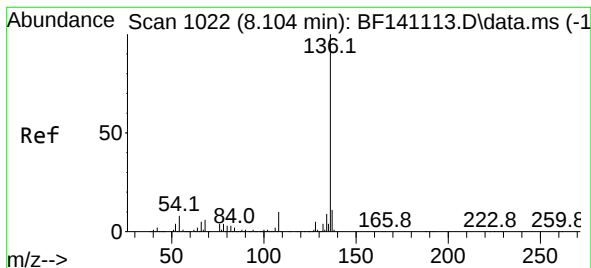
Tgt Ion: 70 Resp: 166563
Ion Ratio Lower Upper
70 100
42 60.6 47.8 71.6
101 9.3 7.9 11.9
130 22.3 17.6 26.4



#20
3+4-Methylphenols
Concen: 21.593 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 107 Resp: 252067
Ion Ratio Lower Upper
107 100
108 89.4 68.3 108.3
77 84.1 66.4 106.4
79 28.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 641610

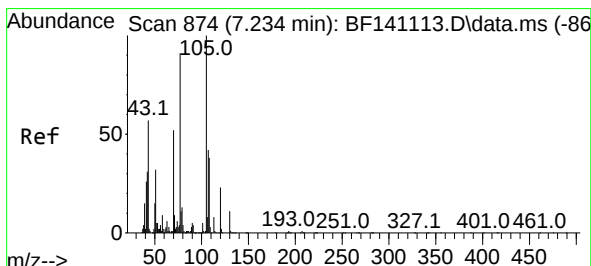
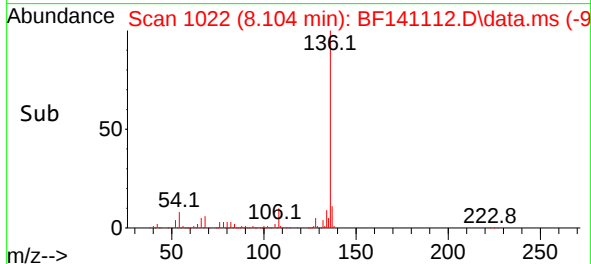
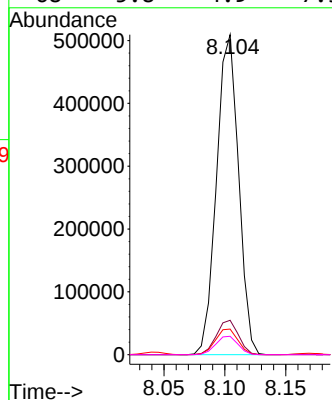
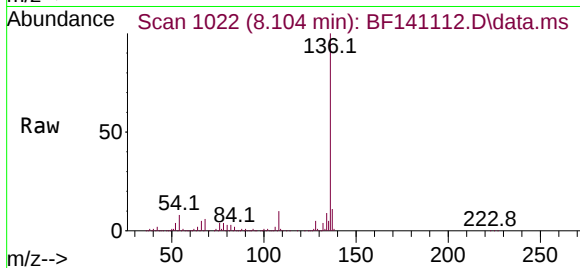
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.0 6.3 9.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 21.318 ng

RT: 7.228 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Tgt Ion:105 Resp: 325163

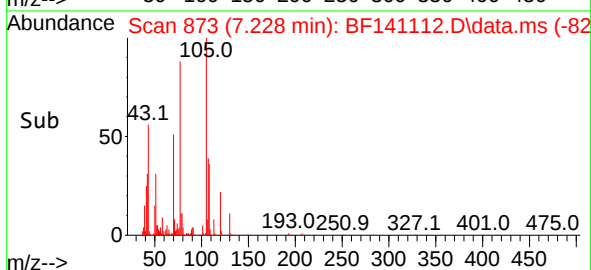
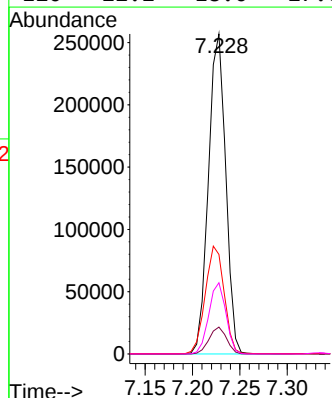
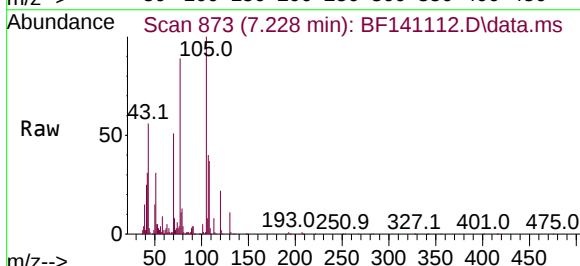
Ion Ratio Lower Upper

105 100

71 8.4 7.1 10.7

51 31.1 25.4 38.2

120 22.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 41.781 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

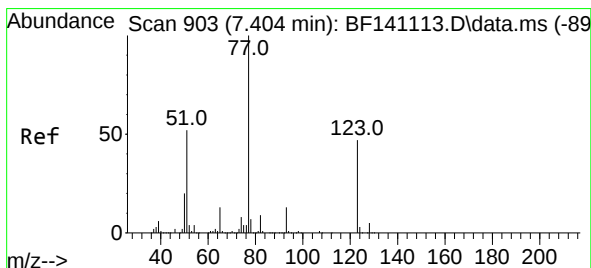
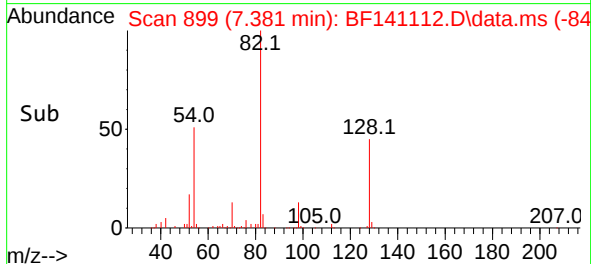
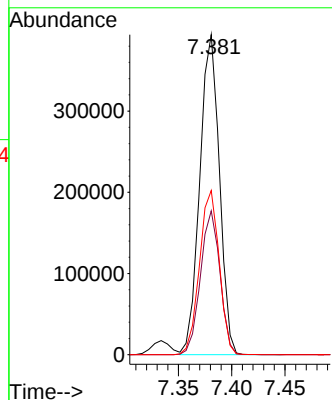
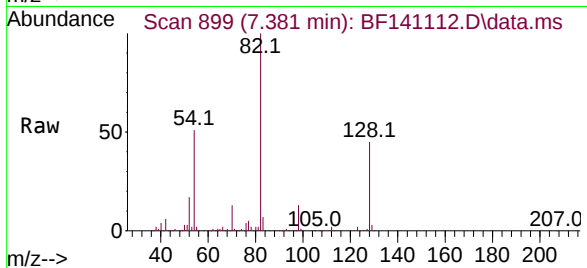
Tgt Ion: 82 Resp: 505718

Ion Ratio Lower Upper

82 100

128 44.9 36.1 54.1

54 51.3 41.0 61.4



#24

Nitrobenzene

Concen: 20.903 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

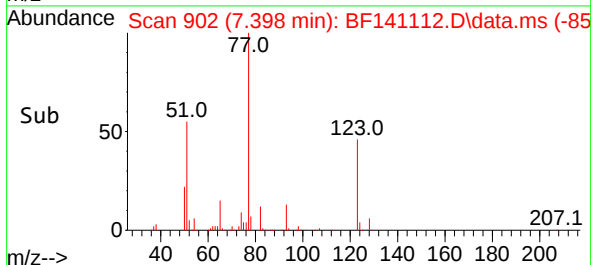
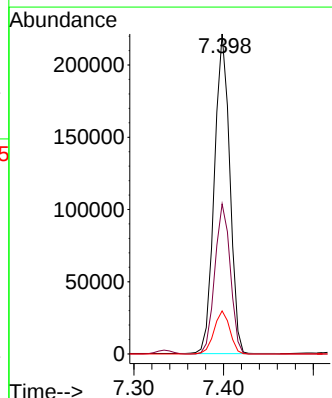
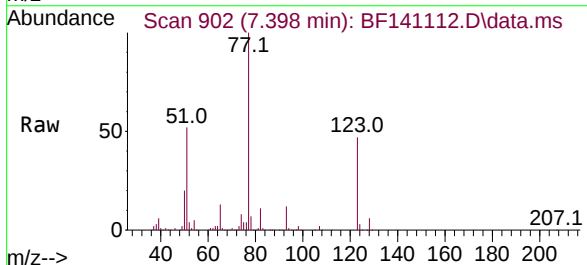
Tgt Ion: 77 Resp: 263687

Ion Ratio Lower Upper

77 100

123 46.9 37.7 56.5

65 13.4 10.6 16.0

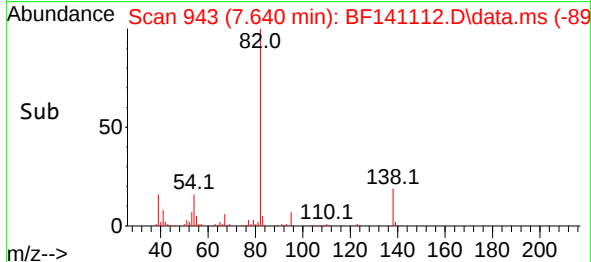
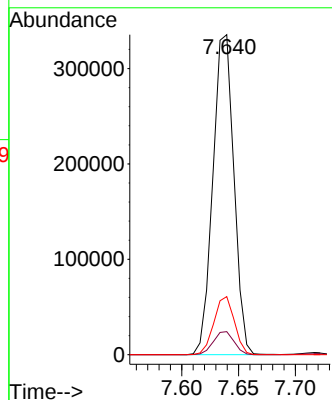
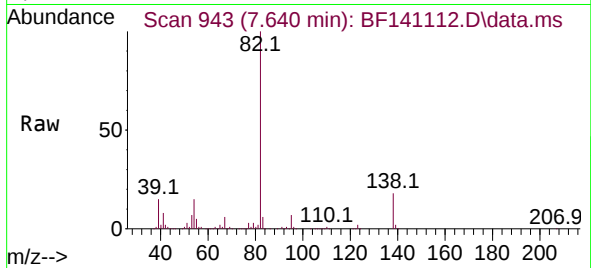




#25
Isophorone
Concen: 20.913 ng
RT: 7.640 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

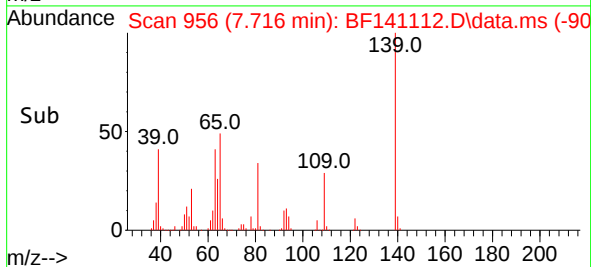
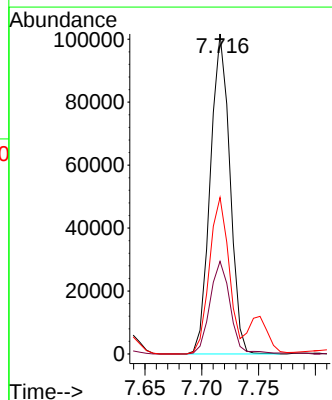
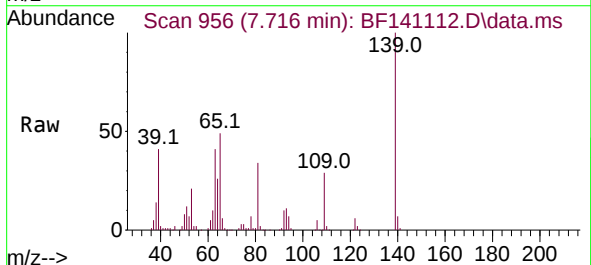
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

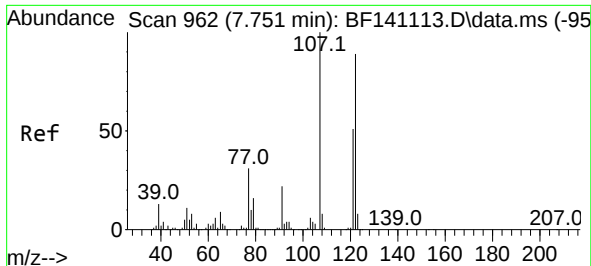
Tgt Ion: 82 Resp: 432580
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 21.198 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:139 Resp: 121643
Ion Ratio Lower Upper
139 100
109 29.0 23.8 35.6
65 48.9 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 20.686 ng

RT: 7.751 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

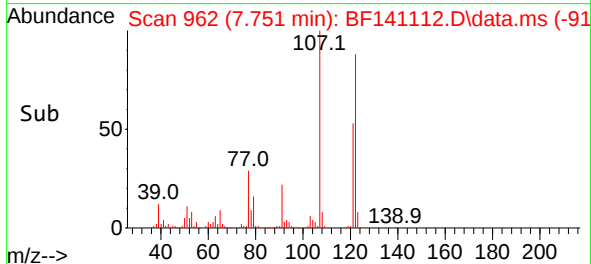
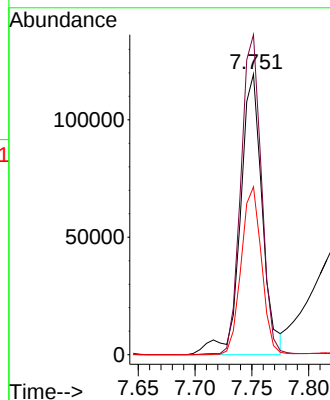
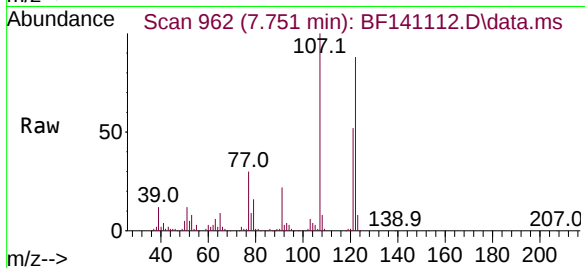
Tgt Ion:122 Resp: 160116

Ion Ratio Lower Upper

122 100

107 114.1 90.3 135.5

121 59.9 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.233 ng

RT: 7.851 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

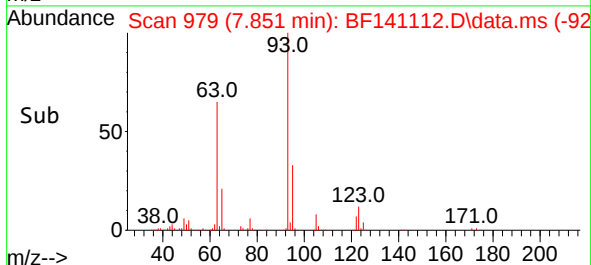
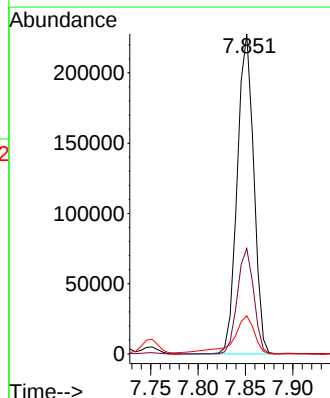
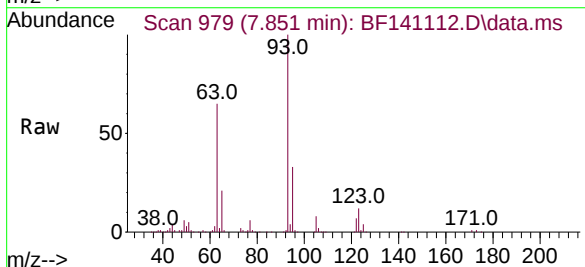
Tgt Ion: 93 Resp: 275641

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 20.966 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

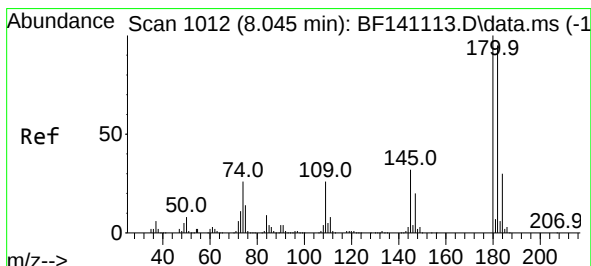
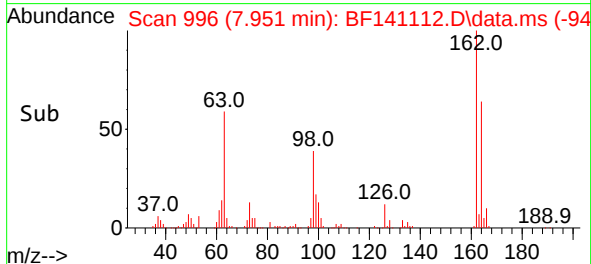
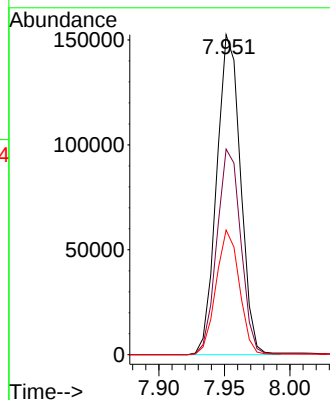
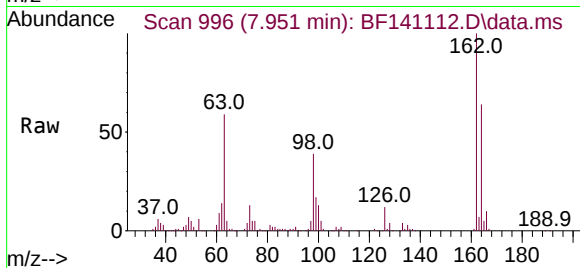
Tgt Ion:162 Resp: 192733

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 39.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 21.231 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

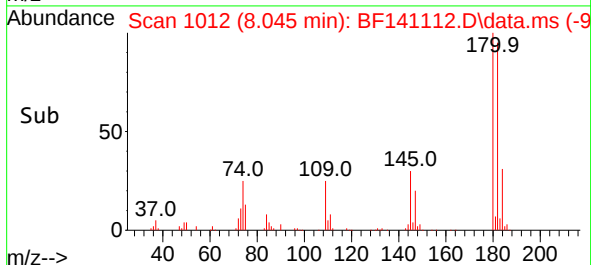
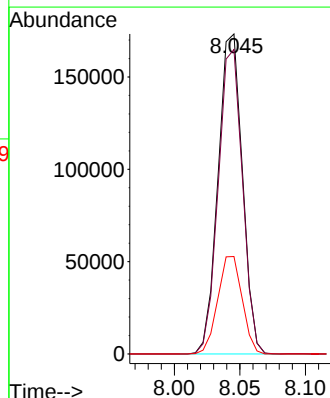
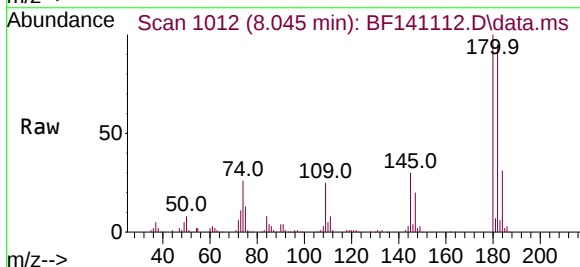
Tgt Ion:180 Resp: 223082

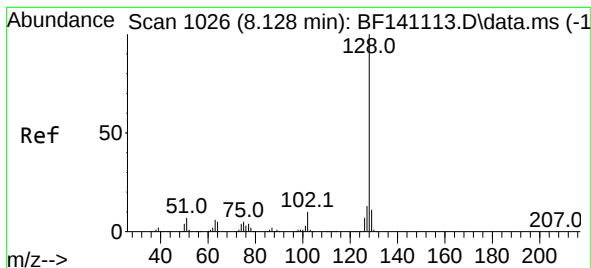
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 30.5 25.3 37.9





#31

Naphthalene

Concen: 21.450 ng

RT: 8.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

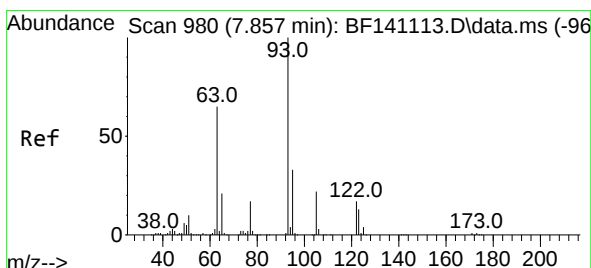
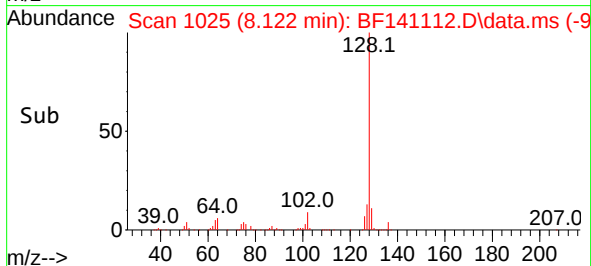
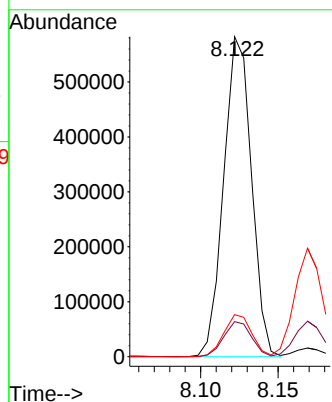
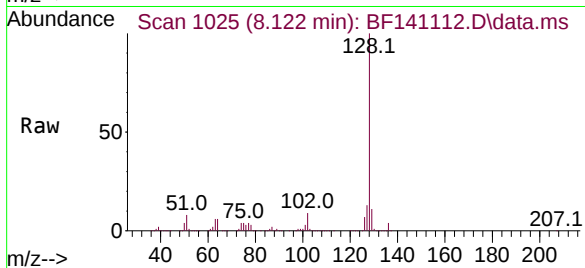
Tgt Ion:128 Resp: 725773

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 19.932 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.029 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

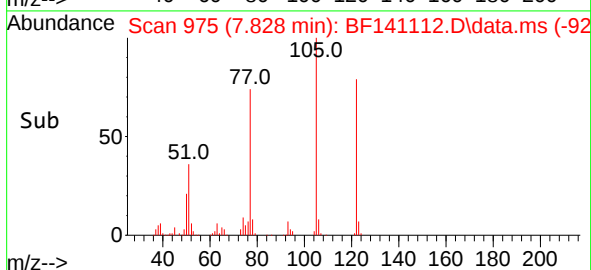
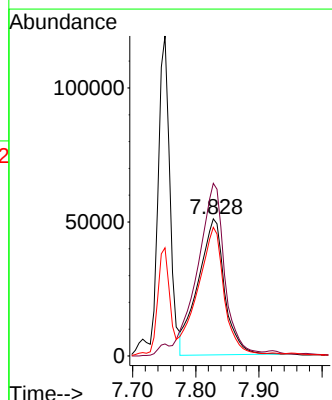
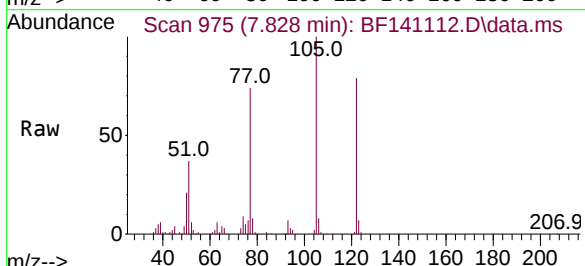
Tgt Ion:122 Resp: 147997

Ion Ratio Lower Upper

122 100

105 125.9 105.5 145.5

77 93.7 75.1 115.1





#33

4-Chloroaniline

Concen: 21.190 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 247958

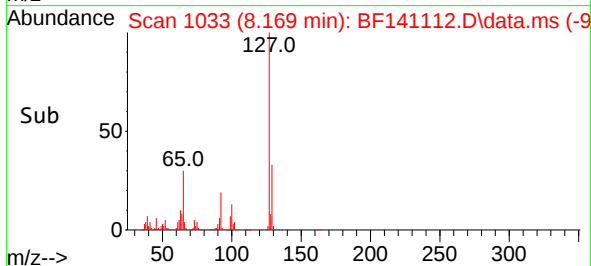
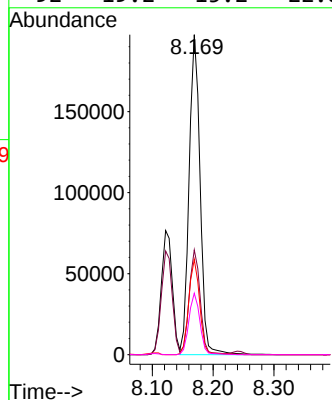
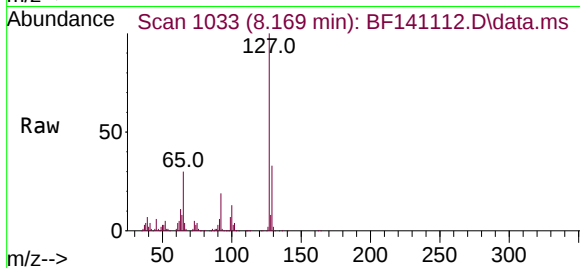
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 29.7 23.8 35.8

92 19.2 15.2 22.8



#34

Hexachlorobutadiene

Concen: 21.028 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

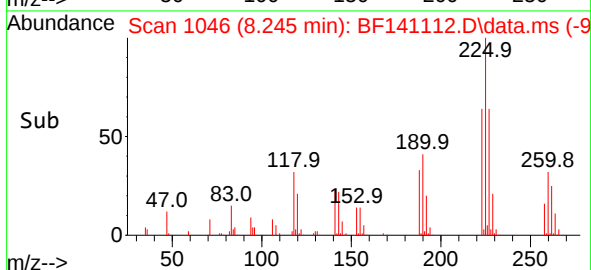
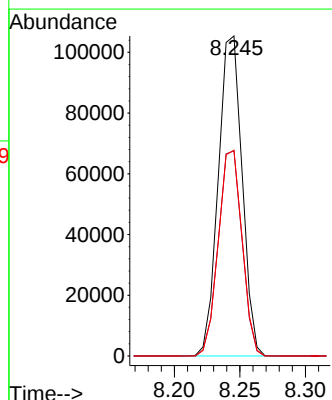
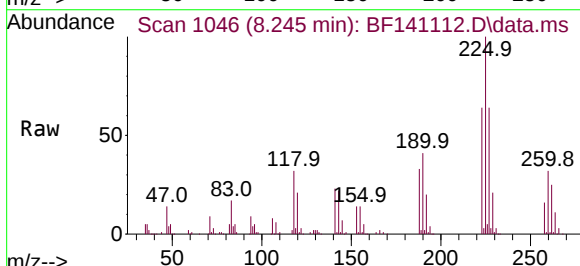
Tgt Ion:225 Resp: 133140

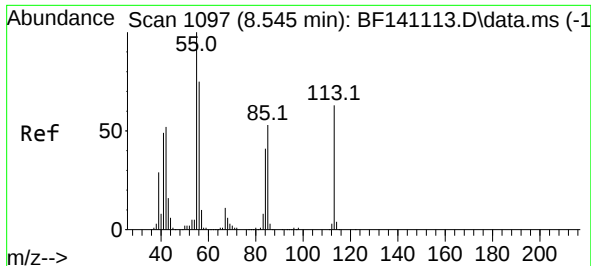
Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 64.3 51.6 77.4

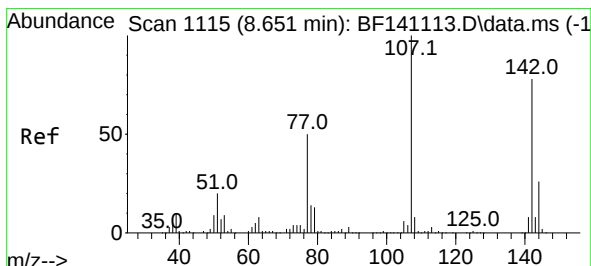
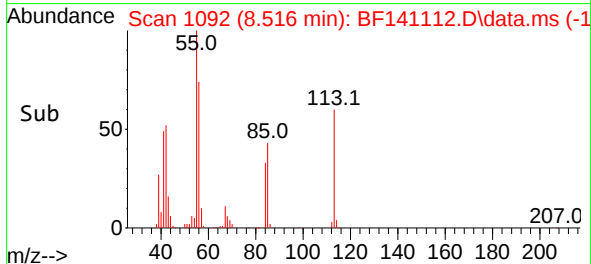
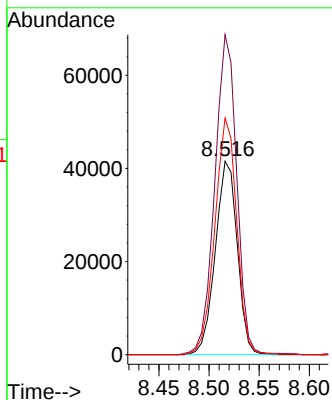
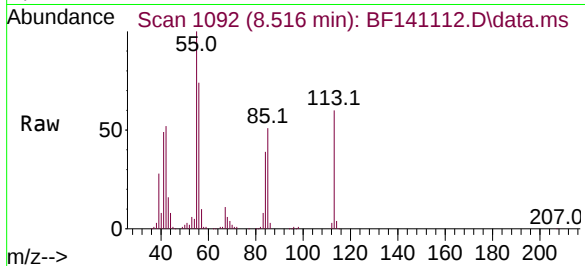




#35
 Caprolactam
 Concen: 20.967 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

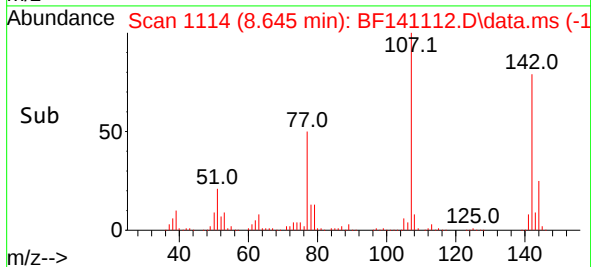
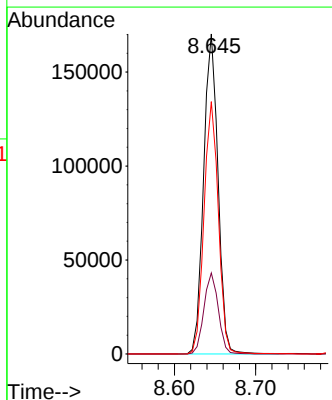
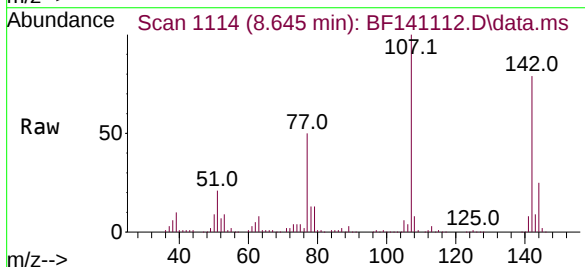
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

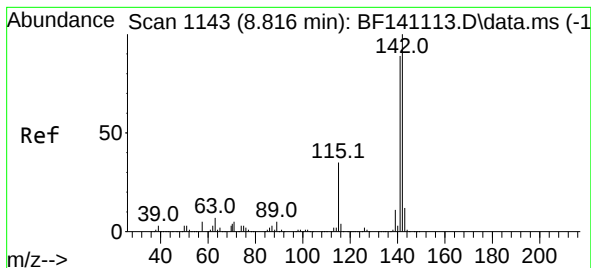
Tgt Ion:113 Resp: 63223
 Ion Ratio Lower Upper
 113 100
 55 165.4 139.7 179.7
 56 122.3 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.854 ng
 RT: 8.645 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion:107 Resp: 209656
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.4 30.6
 142 78.8 62.2 93.2





#37

2-Methylnaphthalene

Concen: 21.136 ng

RT: 8.816 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

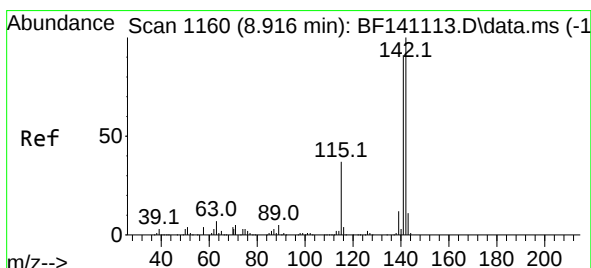
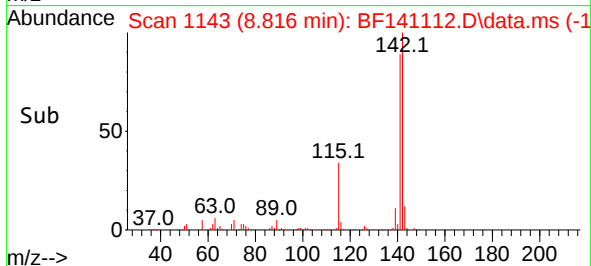
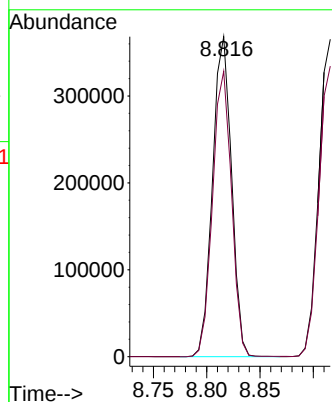
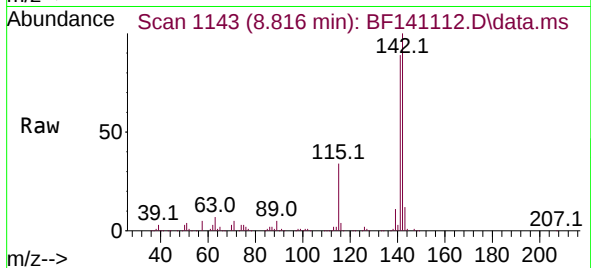
SSTDICC020

Tgt Ion:142 Resp: 455728

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9



#38

1-Methylnaphthalene

Concen: 21.434 ng

RT: 8.916 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF141112.D

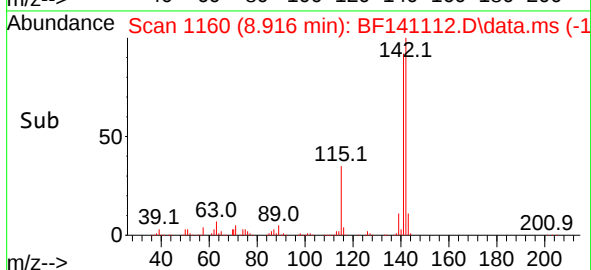
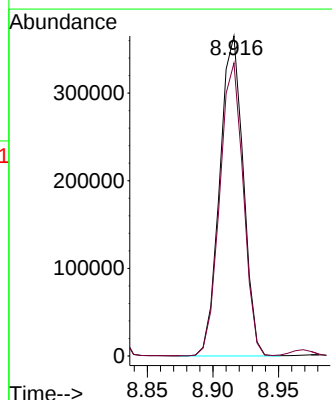
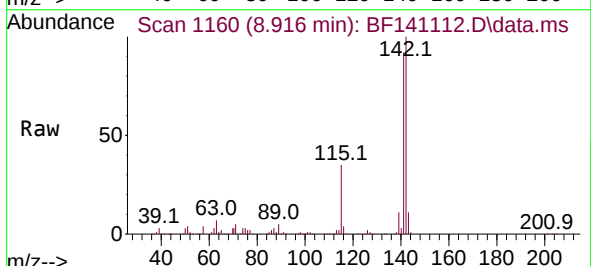
Acq: 10 Jan 2025 14:10

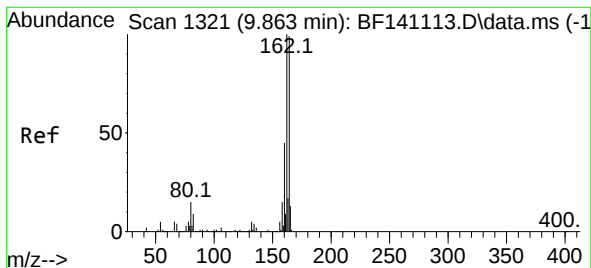
Tgt Ion:142 Resp: 455467

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

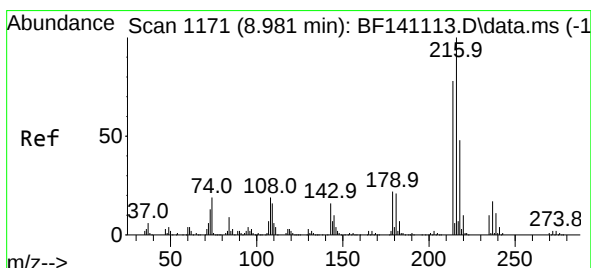
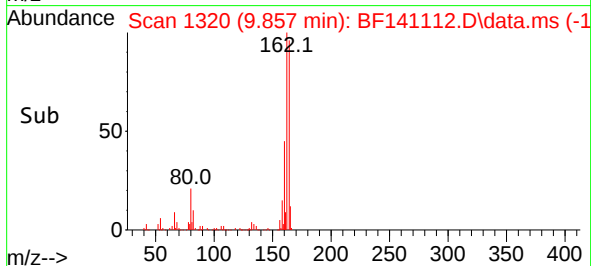
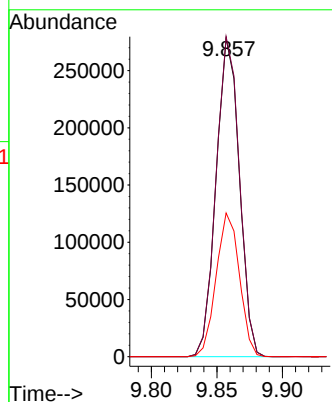
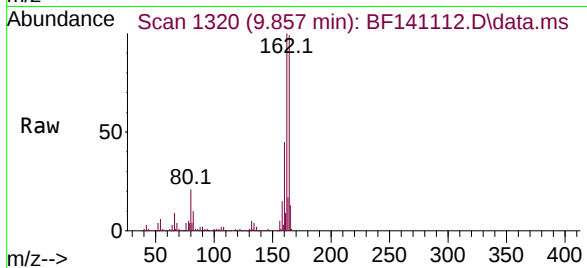
Tgt Ion:164 Resp: 342827

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.4

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.053 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Tgt Ion:216 Resp: 207159

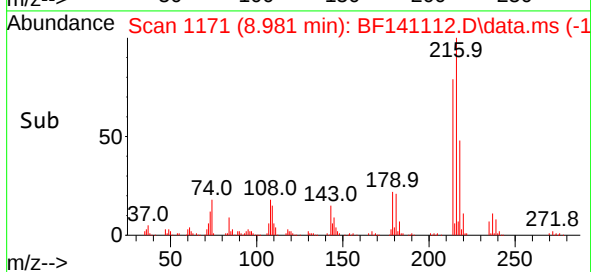
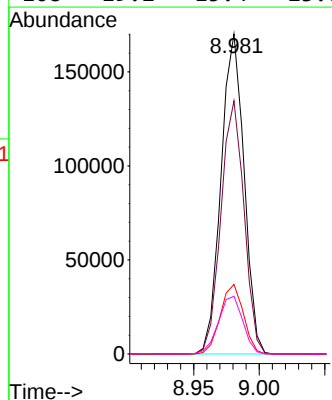
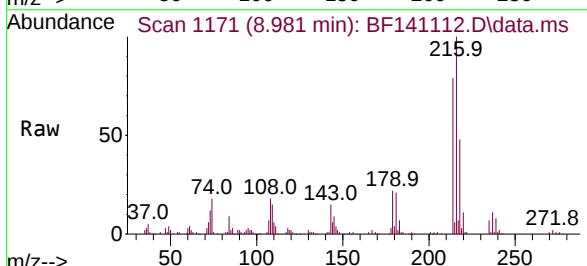
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 21.8 17.7 26.5

108 19.2 15.4 23.0

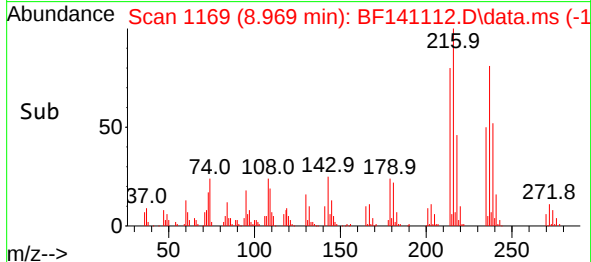
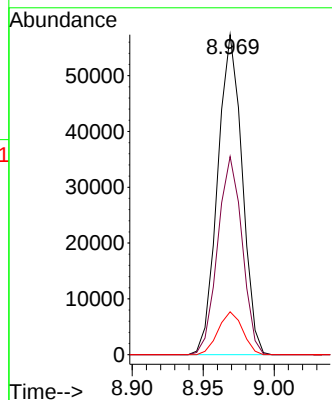
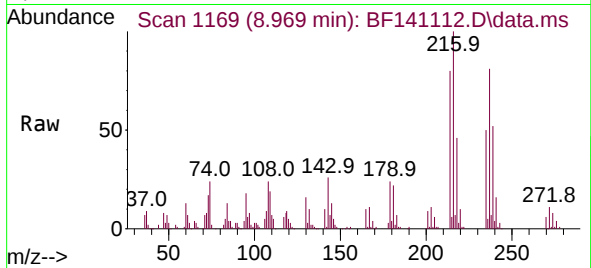




#41
Hexachlorocyclopentadiene
Concen: 21.381 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

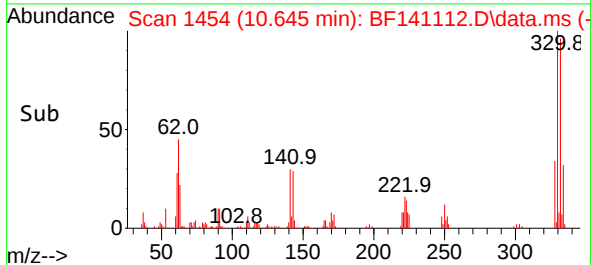
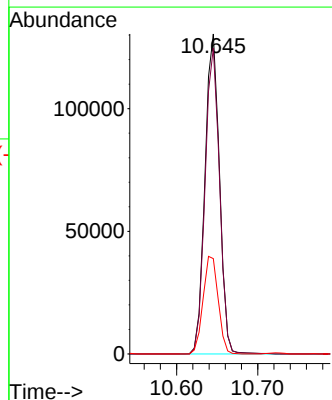
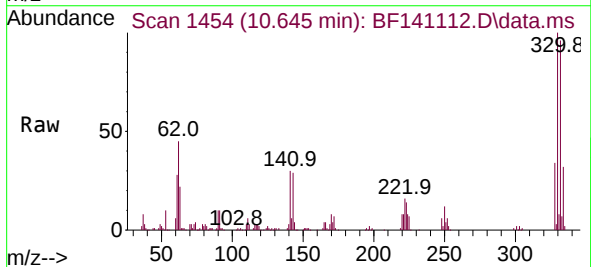
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

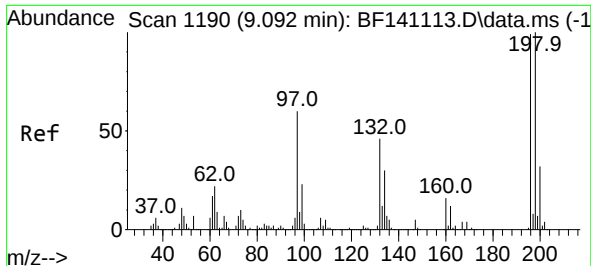
Tgt Ion:237 Resp: 68830
Ion Ratio Lower Upper
237 100
235 61.9 43.0 83.0
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 41.297 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:330 Resp: 161318
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 31.8 25.2 37.8

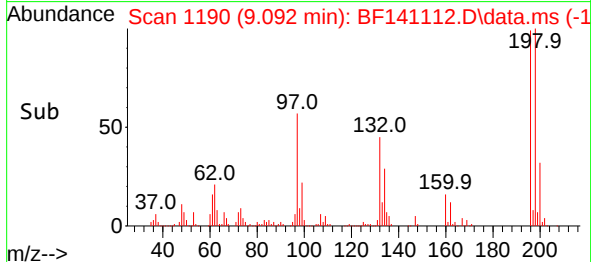
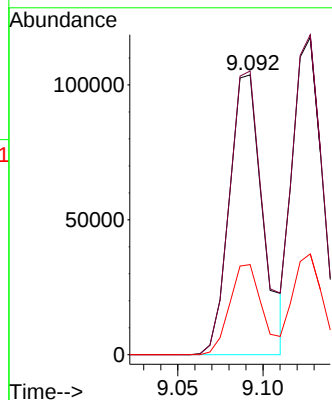
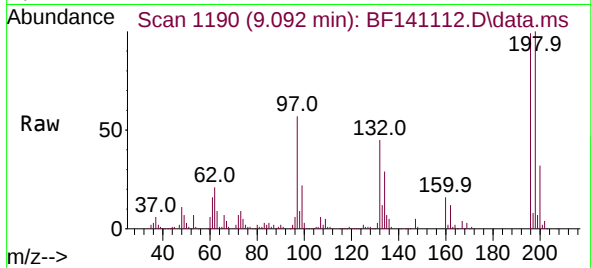




#43
2,4,6-Trichlorophenol
Concen: 21.263 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

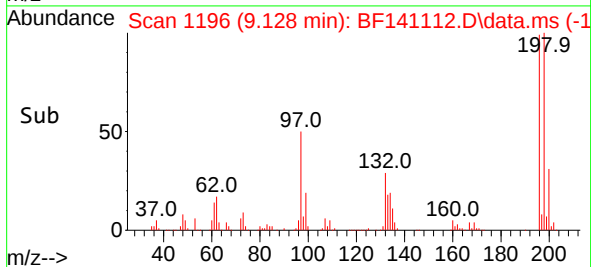
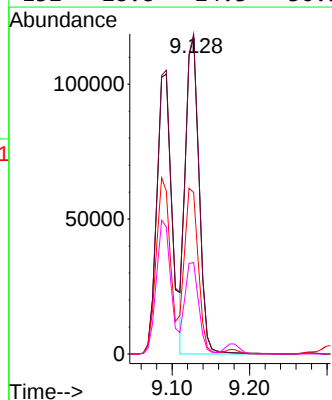
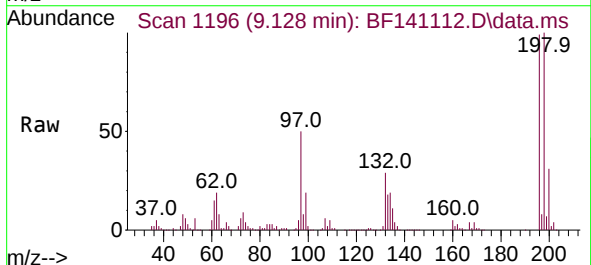
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

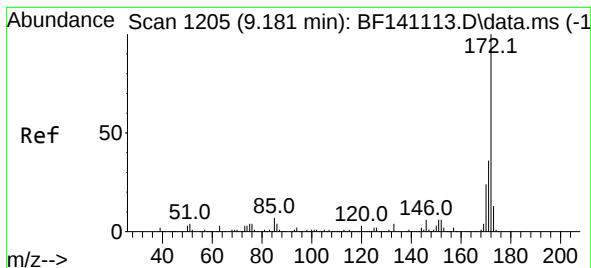
Tgt Ion:196 Resp: 141110
Ion Ratio Lower Upper
196 100
198 101.3 80.8 121.2
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 20.463 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:196 Resp: 143420
Ion Ratio Lower Upper
196 100
198 100.8 80.6 120.8
97 50.9 43.1 64.7
132 28.8 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 43.009 ng

RT: 9.181 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

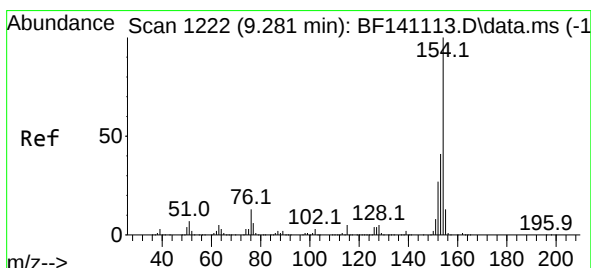
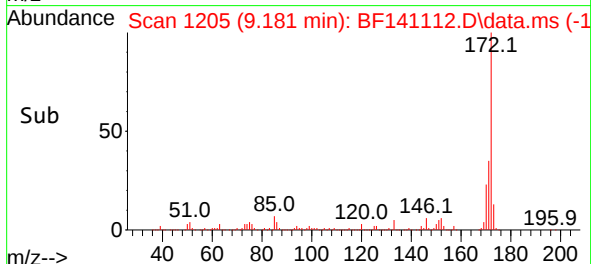
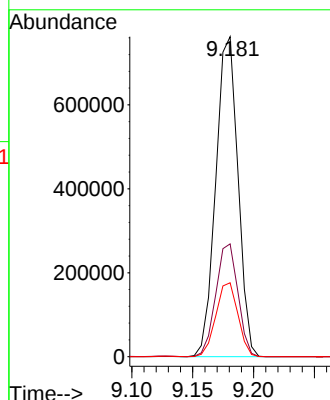
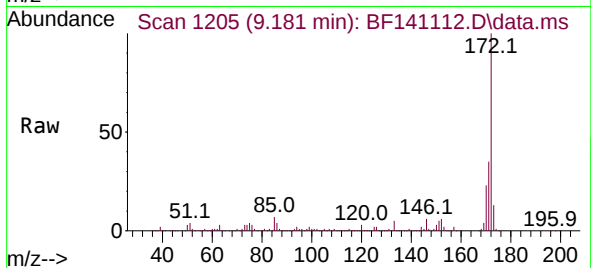
Tgt Ion:172 Resp: 965569

Ion Ratio Lower Upper

172 100

171 35.2 28.7 43.1

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.294 ng

RT: 9.281 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

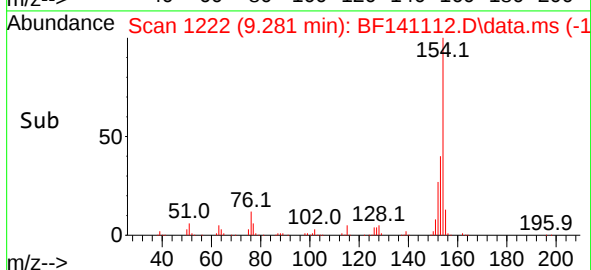
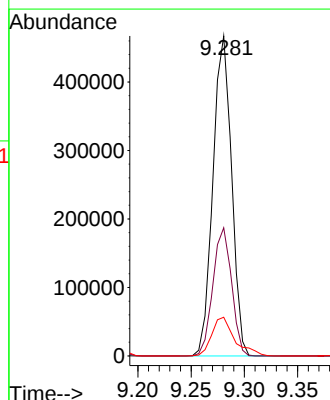
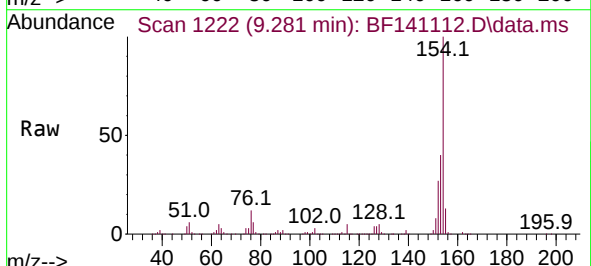
Tgt Ion:154 Resp: 566930

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 12.1 0.0 33.1

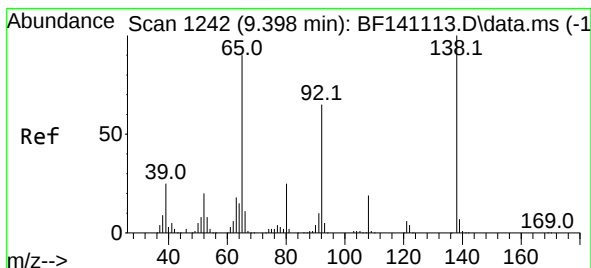
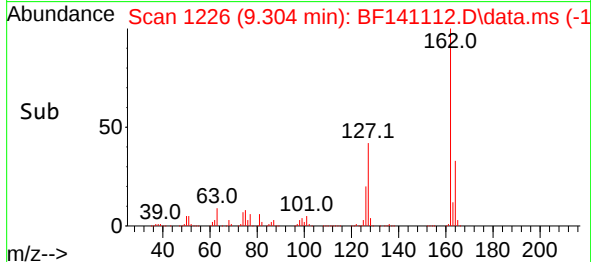
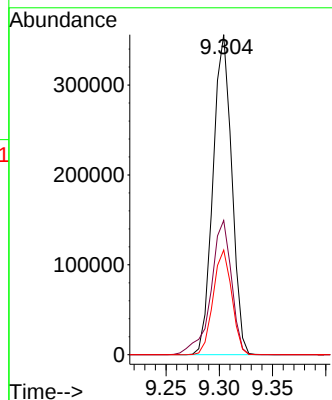
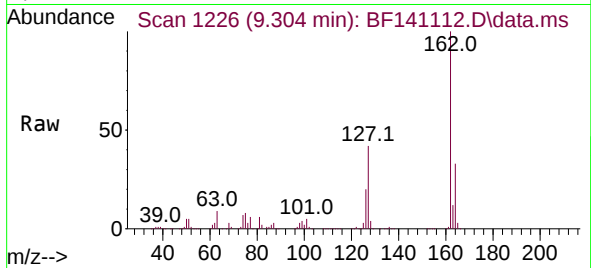




#47
2-Chloronaphthalene
Concen: 21.045 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

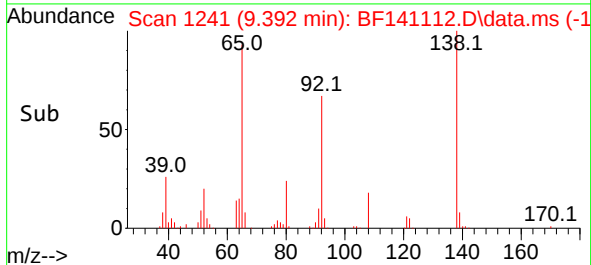
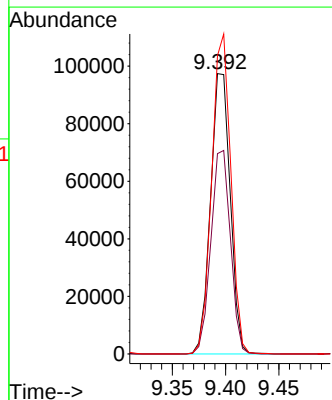
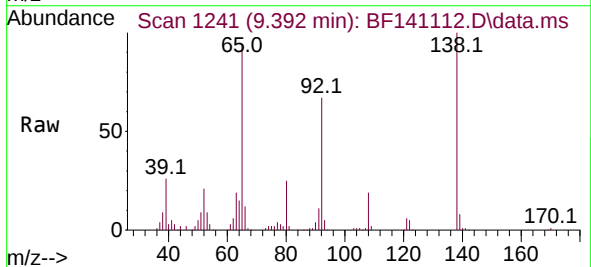
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

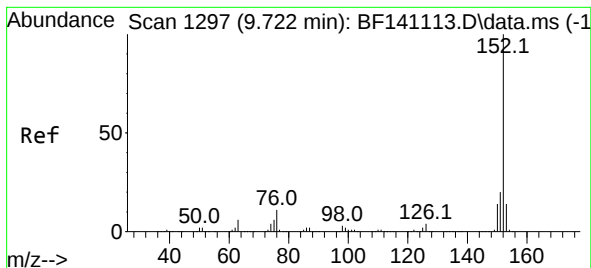
Tgt Ion:162 Resp: 436413
Ion Ratio Lower Upper
162 100
127 42.0 34.6 51.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 20.379 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 65 Resp: 125270
Ion Ratio Lower Upper
65 100
92 71.4 58.3 87.5
138 106.4 89.1 133.7





#49

Acenaphthylene

Concen: 21.182 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

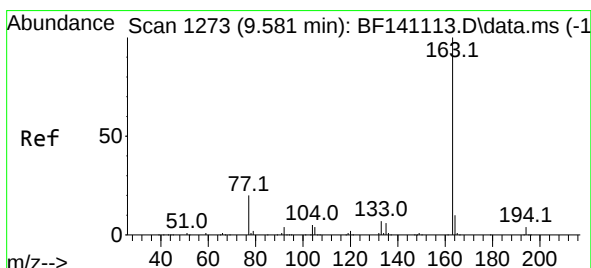
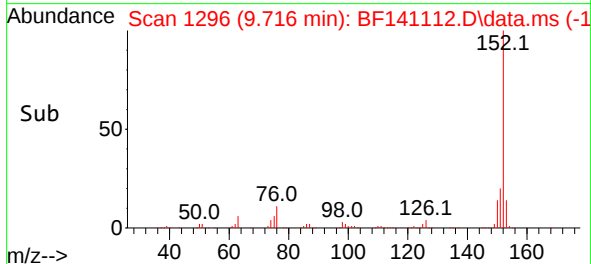
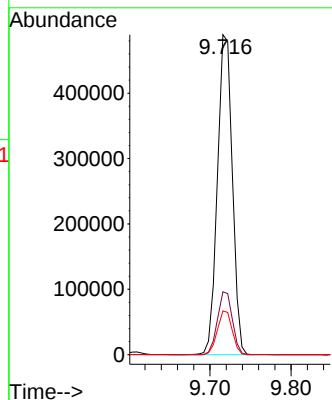
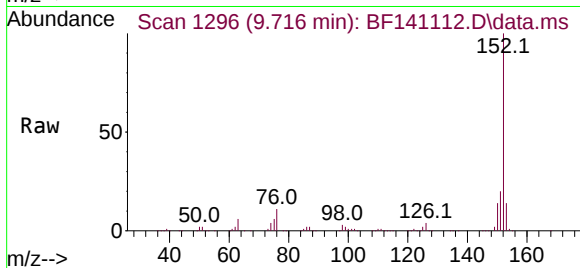
Tgt Ion:152 Resp: 627543

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 20.907 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

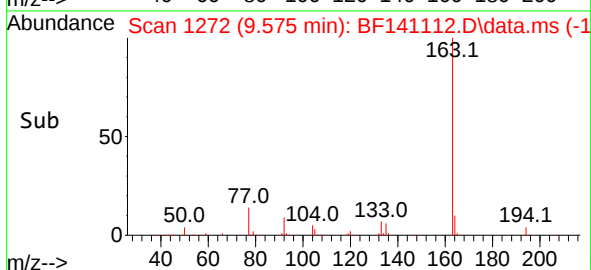
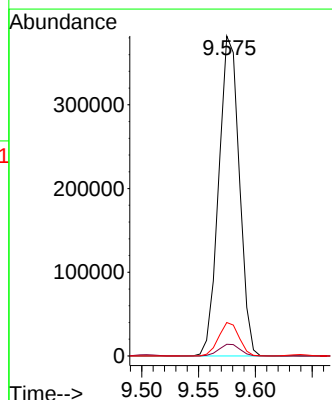
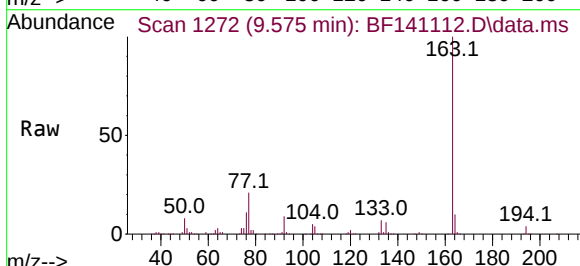
Tgt Ion:163 Resp: 481191

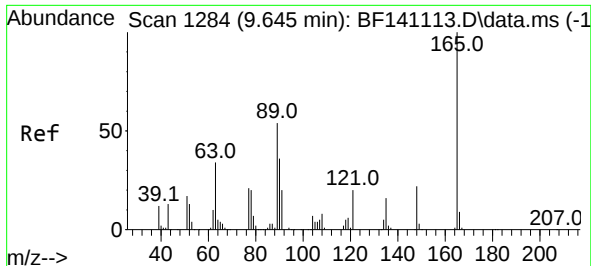
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 21.038 ng

RT: 9.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

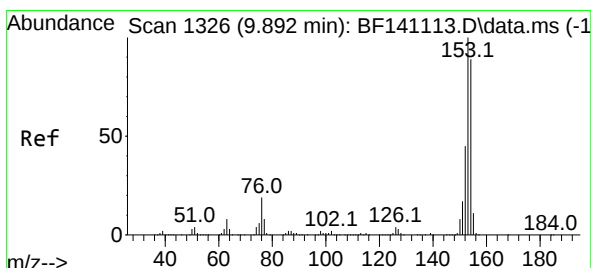
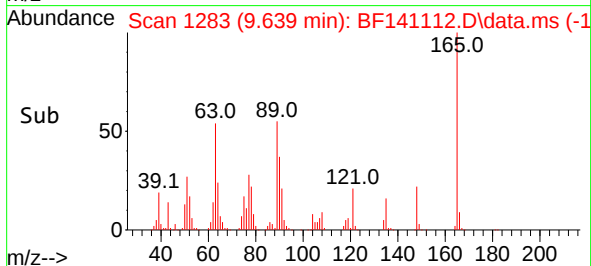
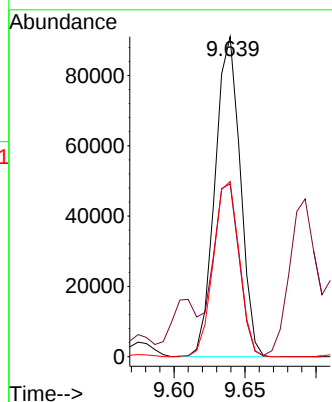
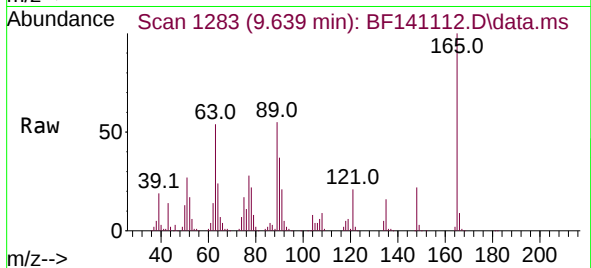
Tgt Ion:165 Resp: 112600

Ion Ratio Lower Upper

165 100

63 54.0 42.3 63.5

89 54.7 43.1 64.7



#52

Acenaphthene

Concen: 21.094 ng

RT: 9.892 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

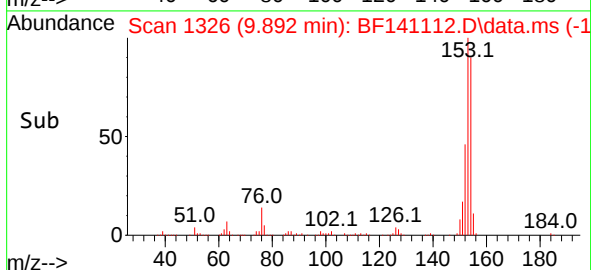
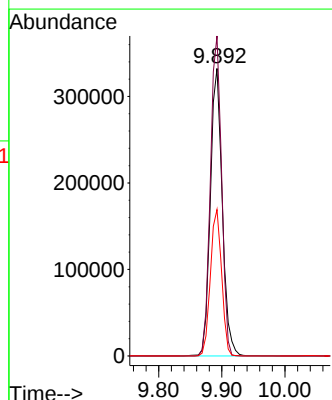
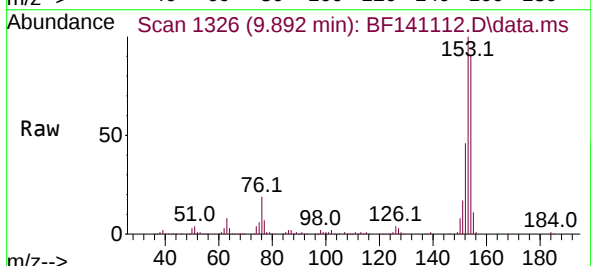
Tgt Ion:154 Resp: 436615

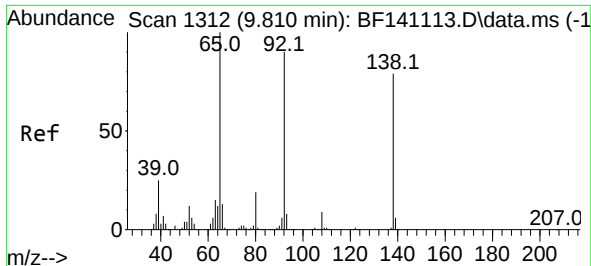
Ion Ratio Lower Upper

154 100

153 111.3 89.8 134.6

152 50.9 40.8 61.2

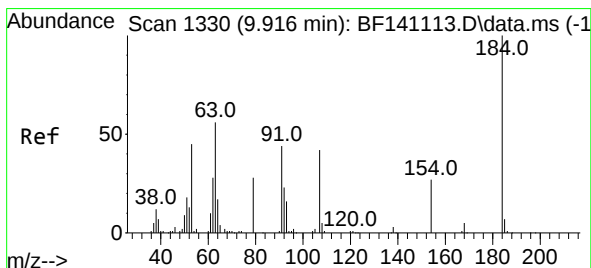
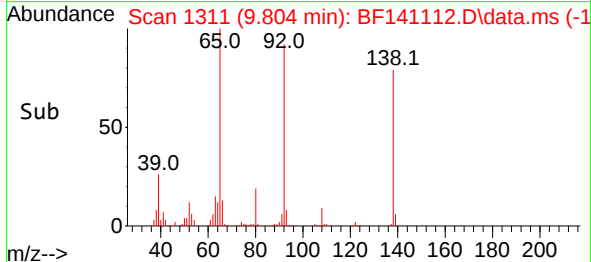
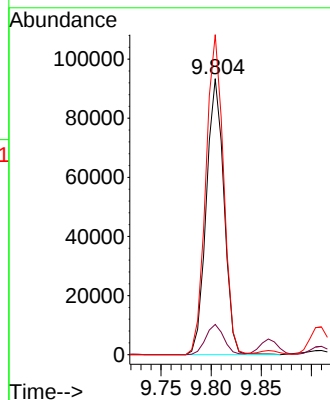
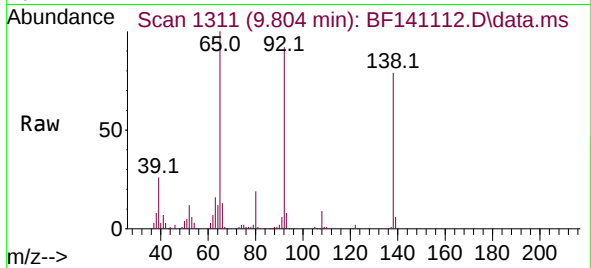




#53
3-Nitroaniline
Concen: 20.994 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

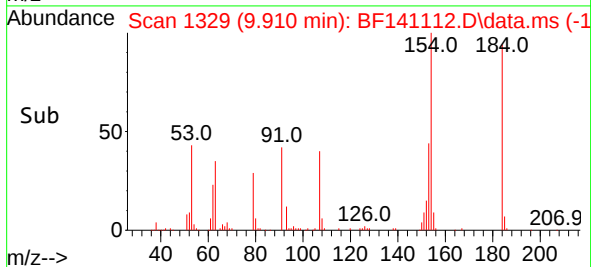
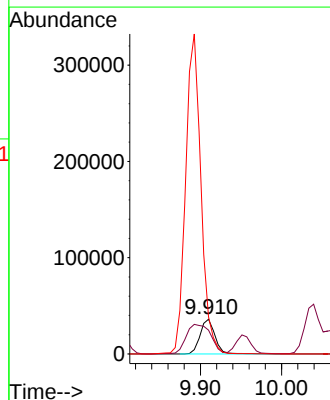
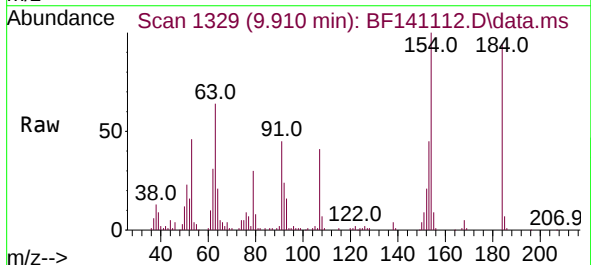
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

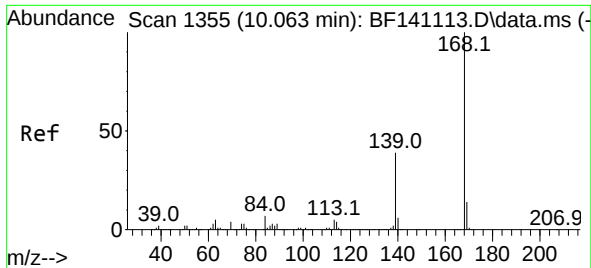
Tgt Ion:138 Resp: 114181
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 116.0 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 17.982 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:184 Resp: 45746
Ion Ratio Lower Upper
184 100
63 68.6 48.7 73.1
154 106.9 57.1 85.7#

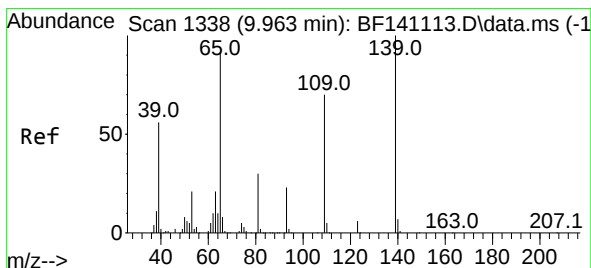
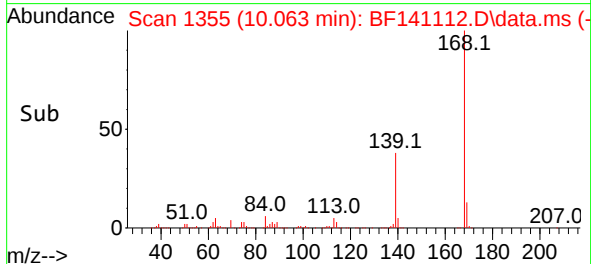
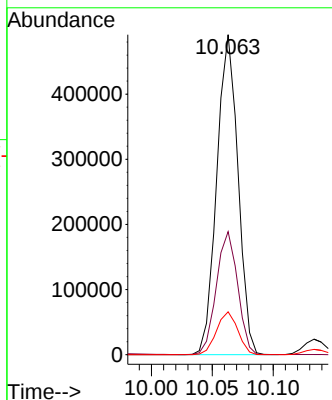
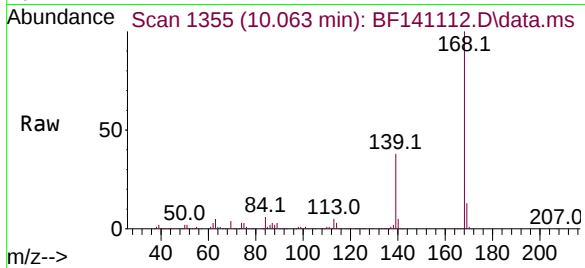




#55
Dibenzenofuran
Concen: 21.167 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

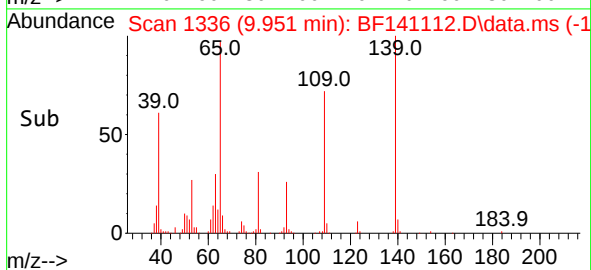
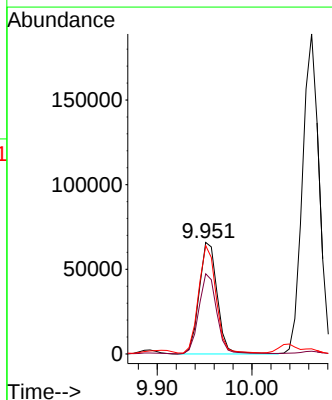
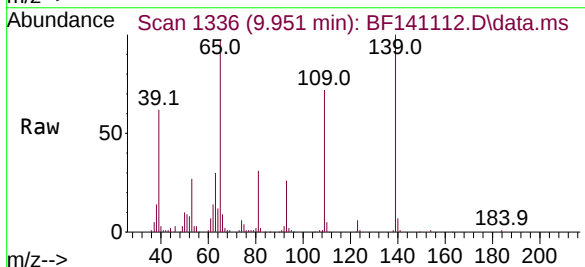
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

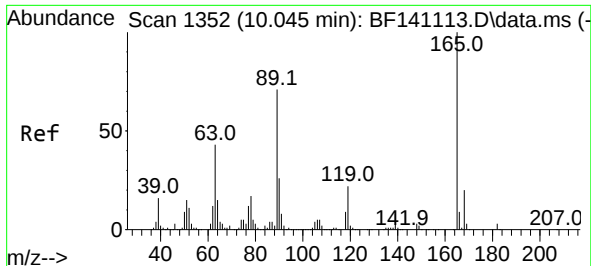
Tgt Ion:168 Resp: 595943
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 20.509 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:139 Resp: 87361
Ion Ratio Lower Upper
139 100
109 71.9 50.2 90.2
65 97.2 72.1 112.1

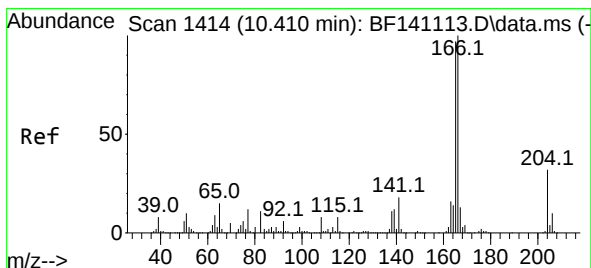
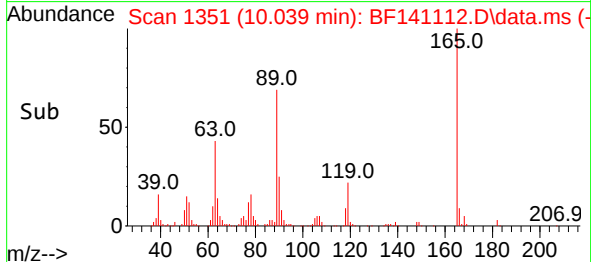
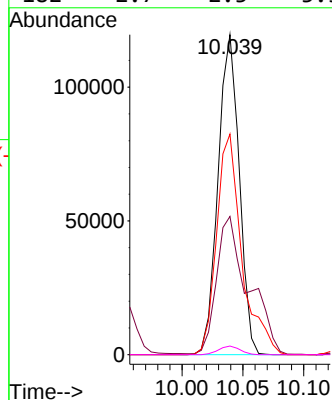
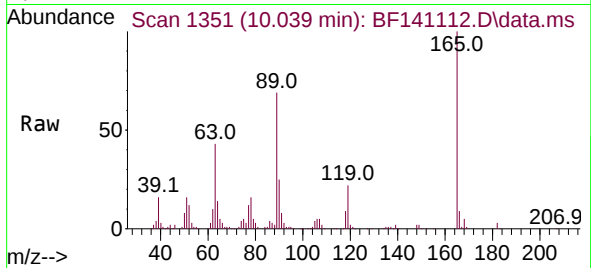




#57
2,4-Dinitrotoluene
Concen: 21.023 ng
RT: 10.039 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

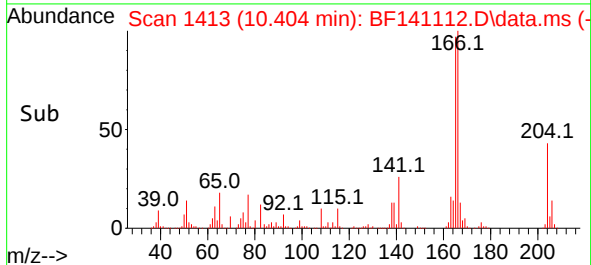
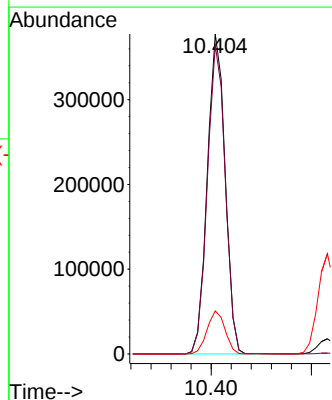
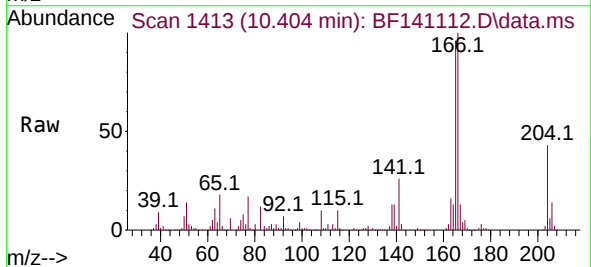
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 145002
Ion Ratio Lower Upper
165 100
63 43.2 35.0 52.4
89 68.9 56.7 85.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 21.305 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:166 Resp: 465998
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.5 10.8 16.2

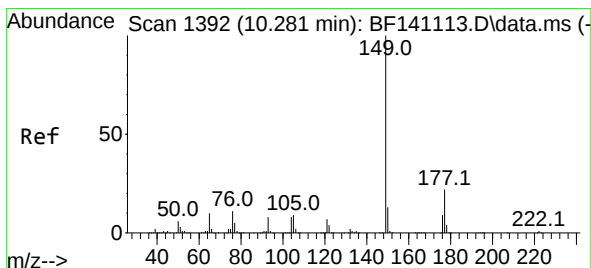
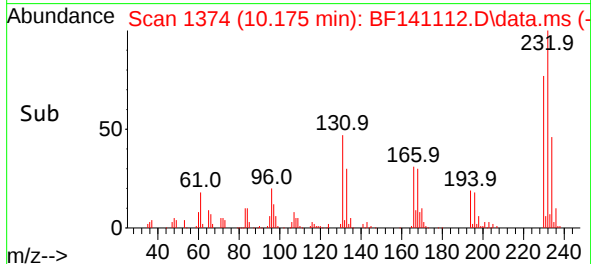
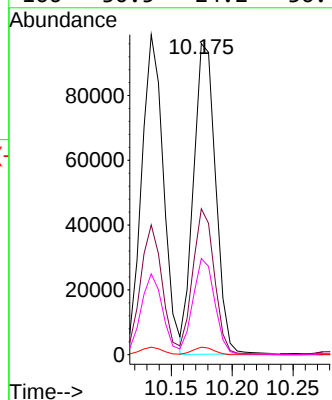
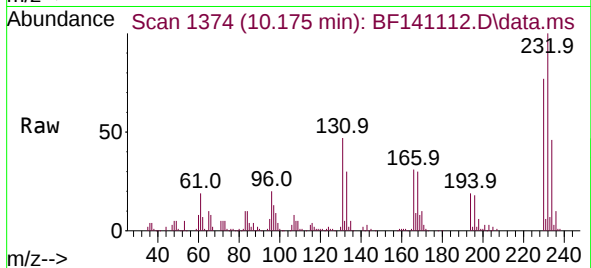




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.823 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

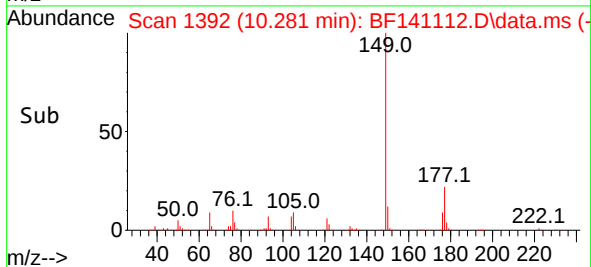
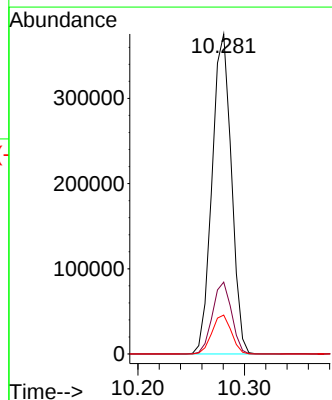
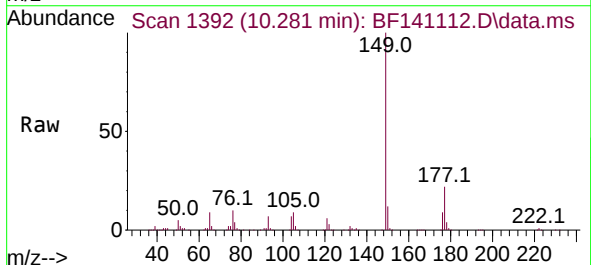
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

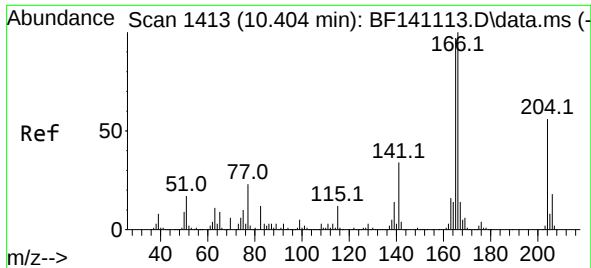
Tgt Ion:232 Resp: 121311
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.4
130 2.3 2.0 3.0
166 30.5 24.2 36.4



#60
Diethylphthalate
Concen: 21.028 ng
RT: 10.281 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:149 Resp: 472480
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.2 10.2 15.2

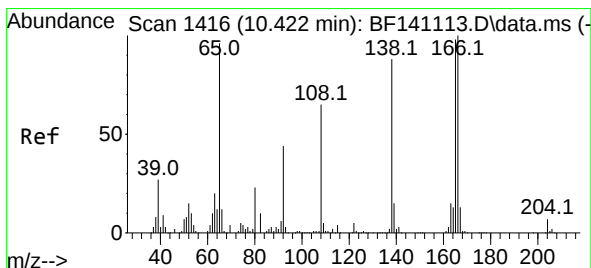
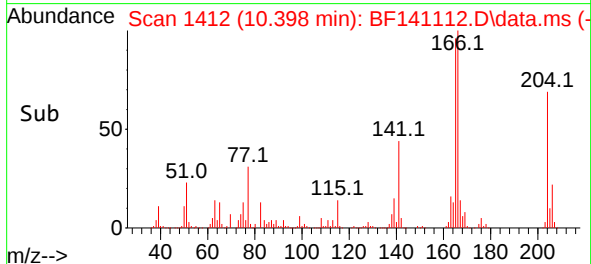
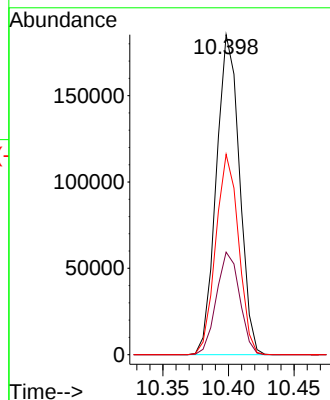
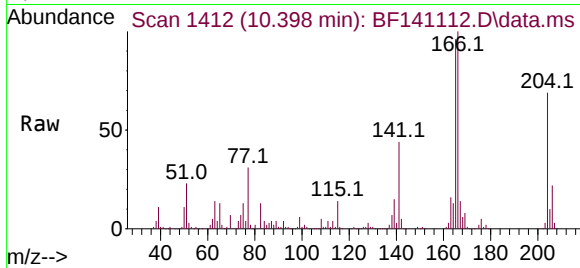




#61
4-Chlorophenyl-phenylether
Concen: 21.317 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

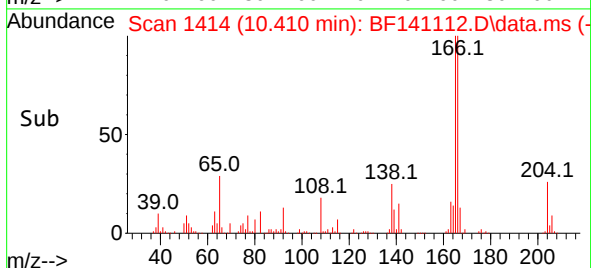
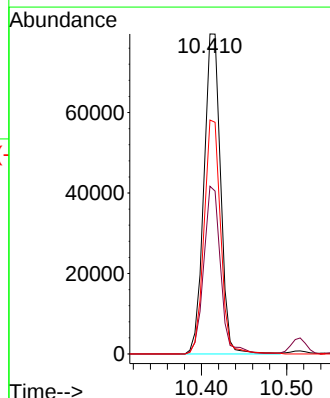
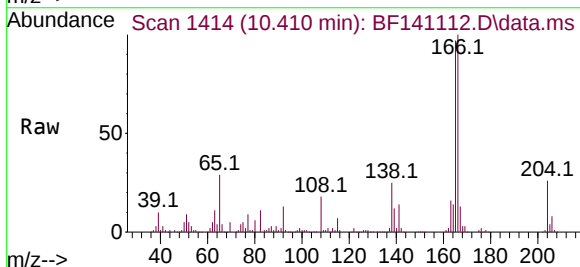
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

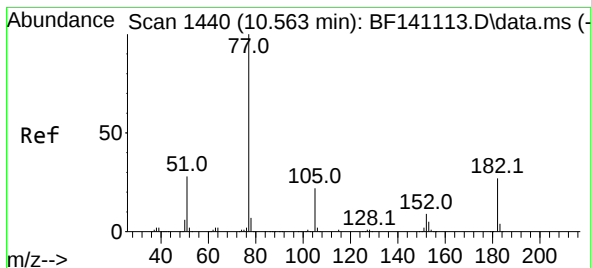
Tgt Ion:204 Resp: 227252
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.6 49.1 73.7



#62
4-Nitroaniline
Concen: 20.305 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:138 Resp: 108089
Ion Ratio Lower Upper
138 100
92 52.4 29.4 69.4
108 73.1 53.7 93.7





#63

Azobenzene

Concen: 20.915 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 463688

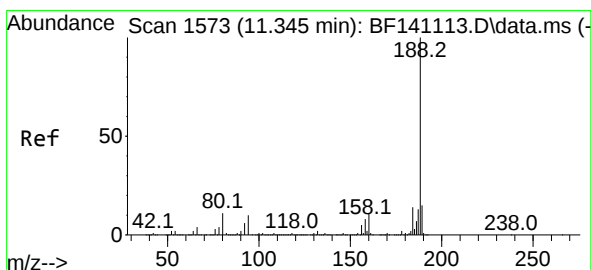
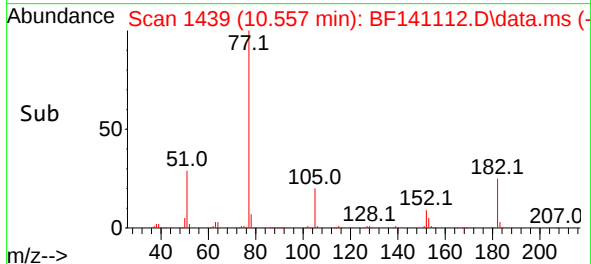
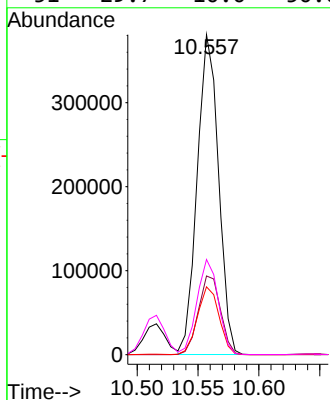
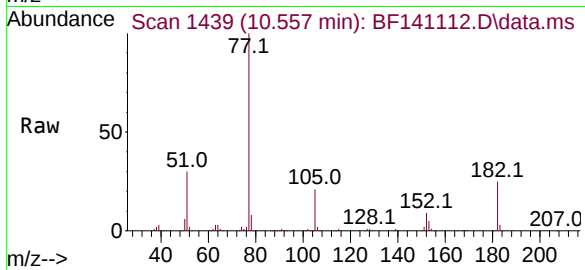
Ion Ratio Lower Upper

77 100

182 24.6 6.1 46.1

105 21.2 2.1 42.1

51 29.7 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

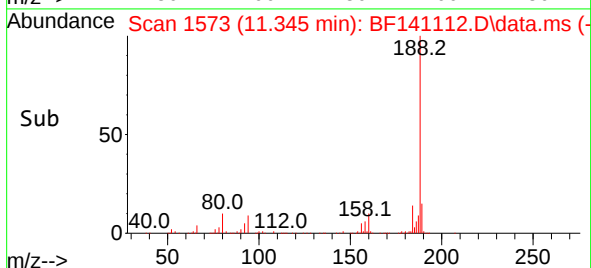
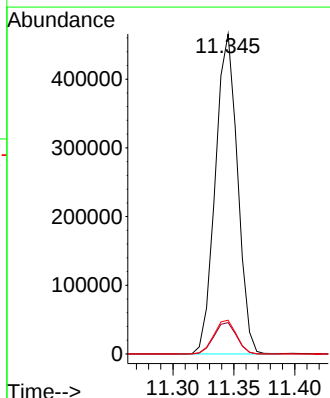
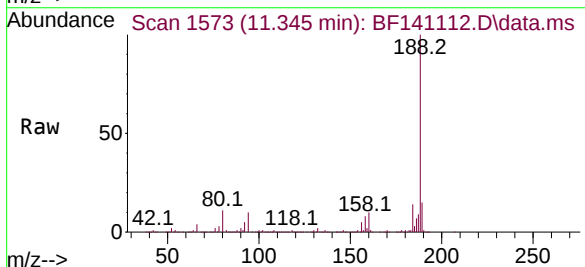
Tgt Ion:188 Resp: 590333

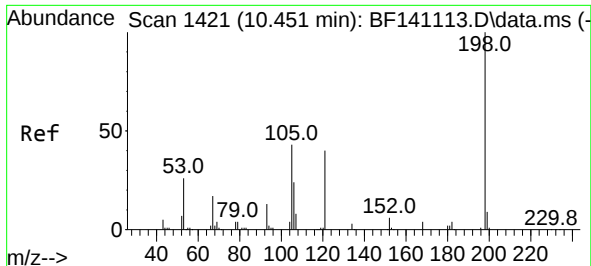
Ion Ratio Lower Upper

188 100

94 9.8 8.3 12.5

80 10.5 9.0 13.4

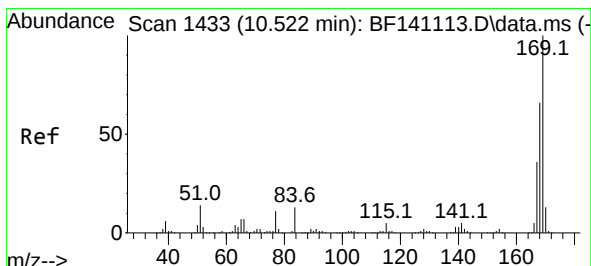
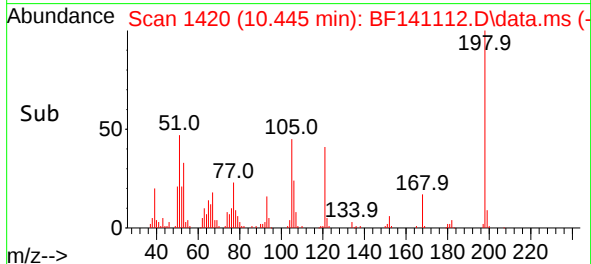
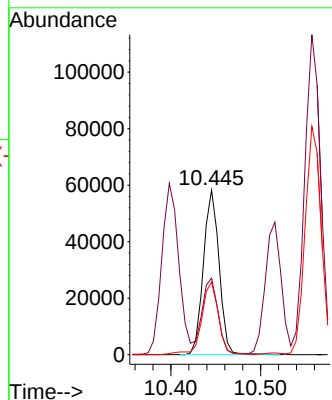
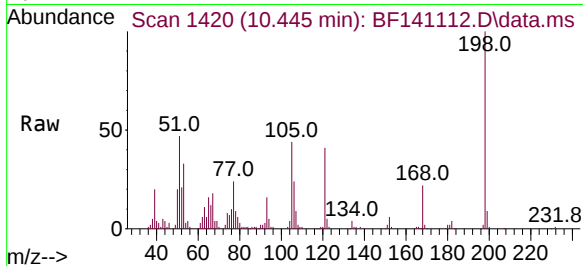




#65
4,6-Dinitro-2-methylphenol
Concen: 20.638 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

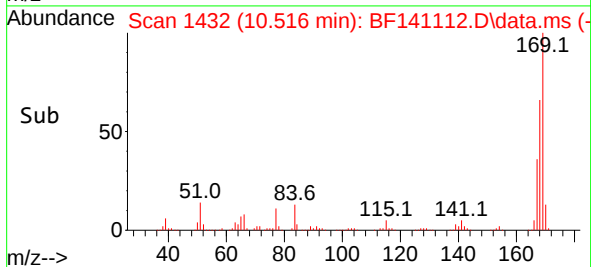
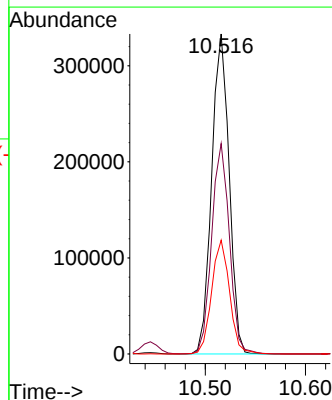
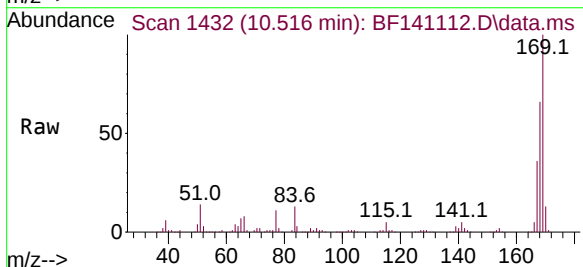
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 70598
Ion Ratio Lower Upper
198 100
51 46.6 27.1 67.1
105 44.1 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 21.188 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:169 Resp: 403436
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 35.5 28.9 43.3

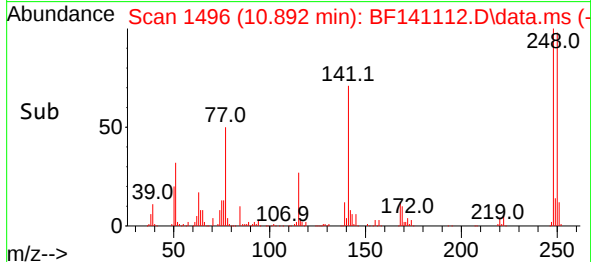
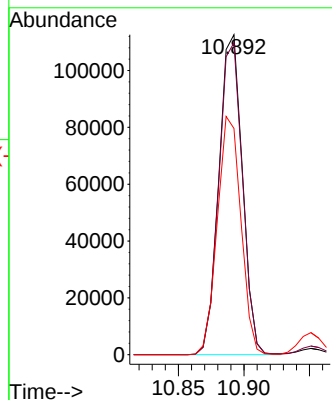
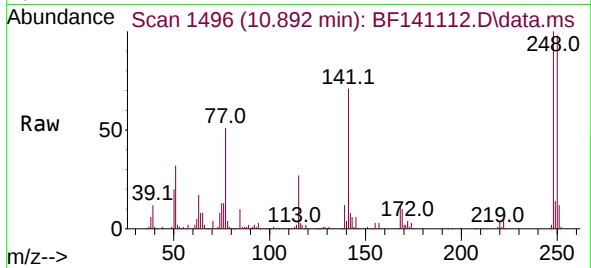




#67
4-Bromophenyl-phenylether
Concen: 20.698 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

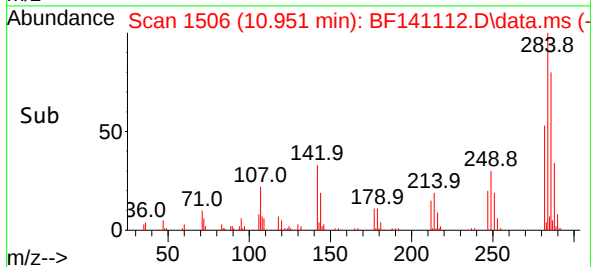
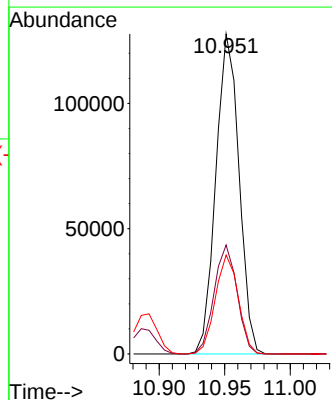
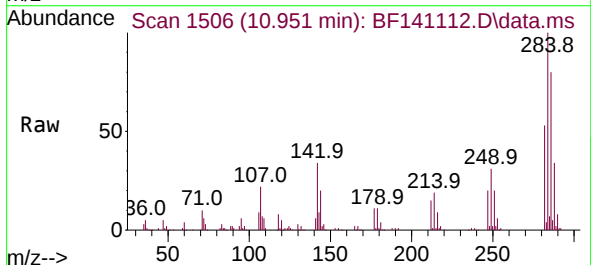
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

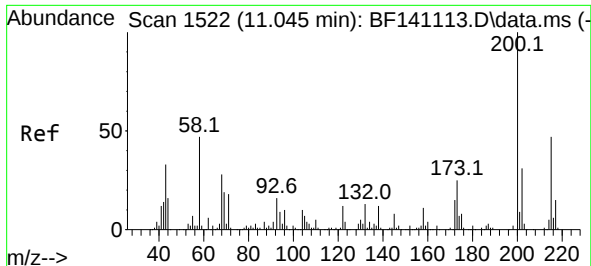
Tgt Ion:248 Resp: 140672
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 70.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 20.721 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:284 Resp: 156770
Ion Ratio Lower Upper
284 100
142 34.1 26.3 39.5
249 30.9 24.9 37.3

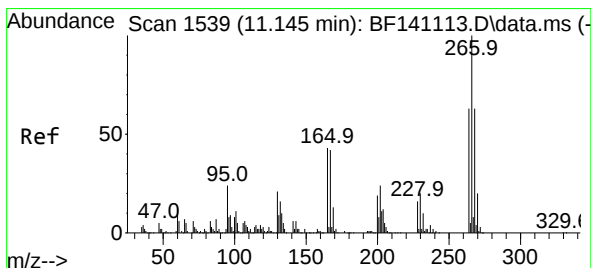
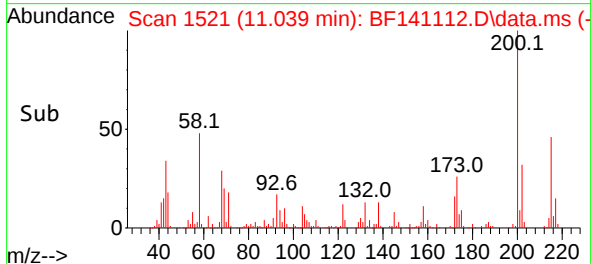
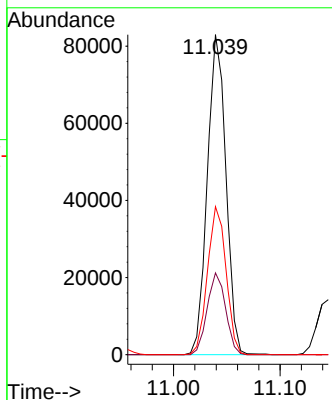
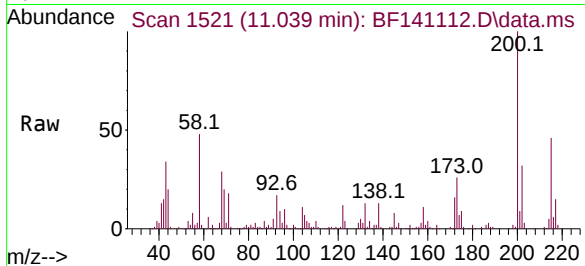




#69
 Atrazine
 Concen: 19.607 ng
 RT: 11.039 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

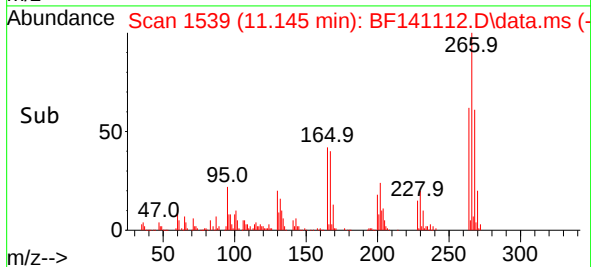
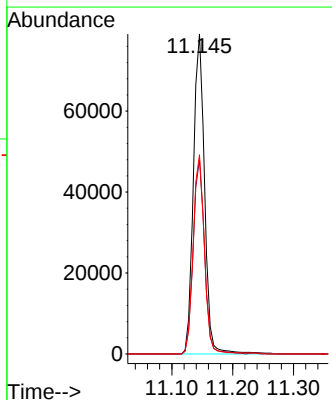
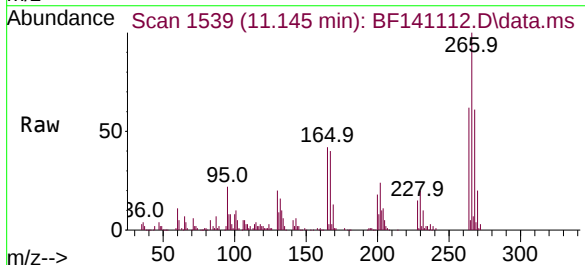
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

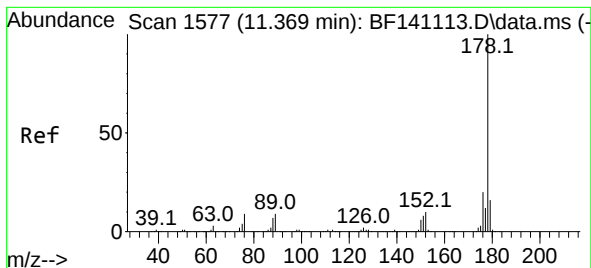
Tgt Ion:200 Resp: 100524
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.4 45.4
 215 46.2 26.6 66.6



#70
 Pentachlorophenol
 Concen: 20.837 ng
 RT: 11.145 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion:266 Resp: 100960
 Ion Ratio Lower Upper
 266 100
 268 60.8 50.4 75.6
 264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 20.891 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

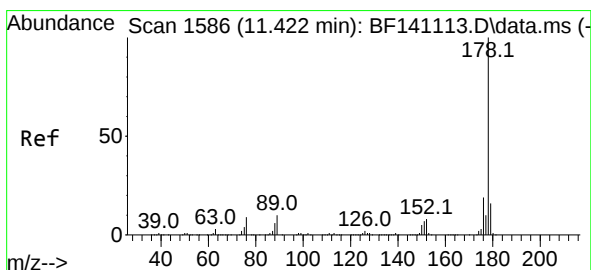
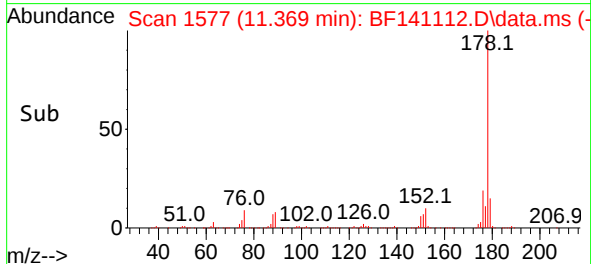
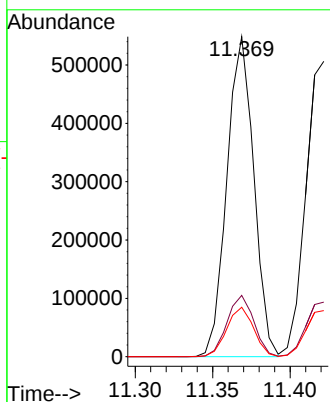
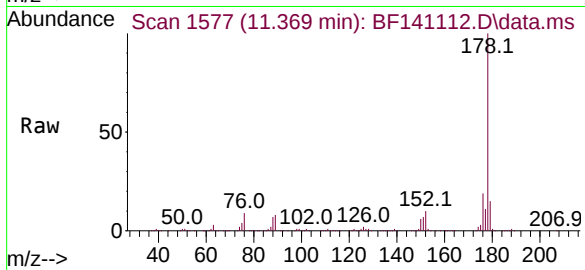
Tgt Ion:178 Resp: 662092

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.4 12.6 19.0



#72

Anthracene

Concen: 20.983 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

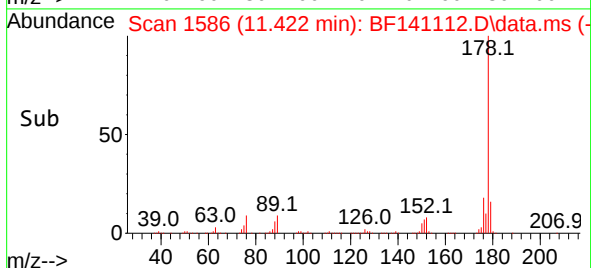
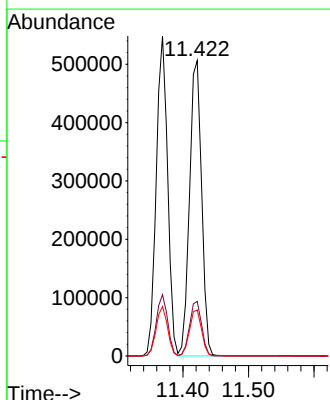
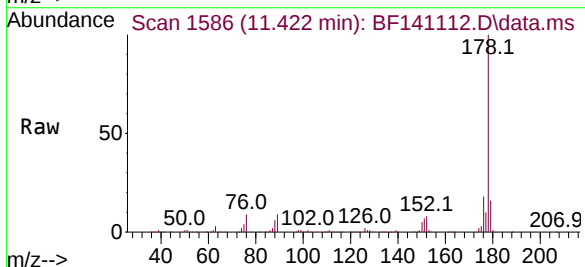
Tgt Ion:178 Resp: 646616

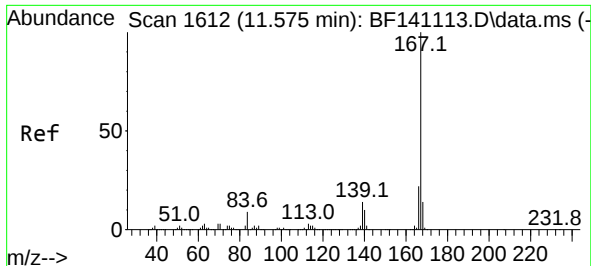
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.6 12.6 19.0

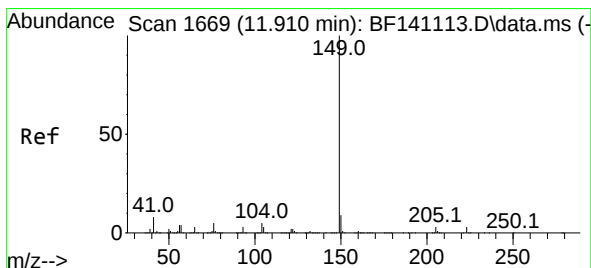
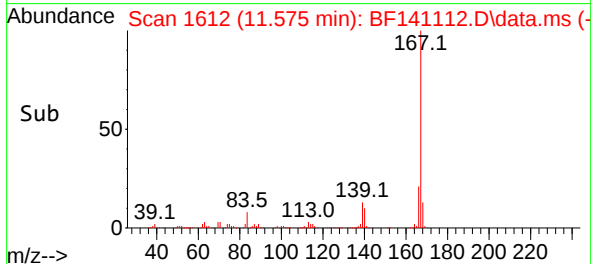
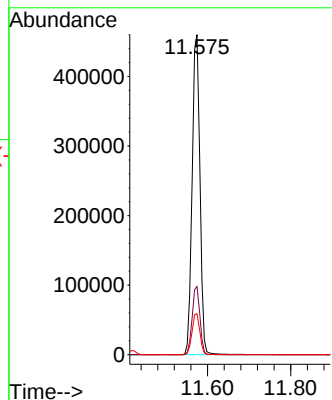
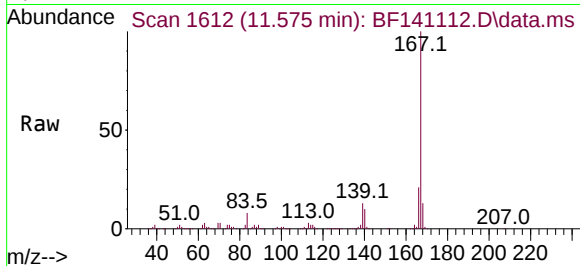




#73
 Carbazole
 Concen: 21.128 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

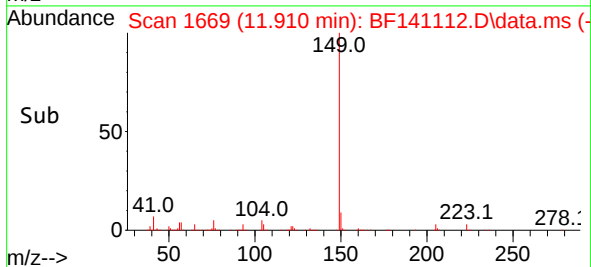
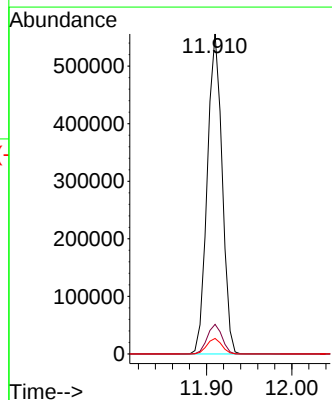
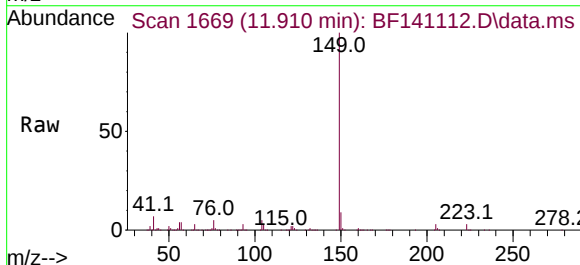
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

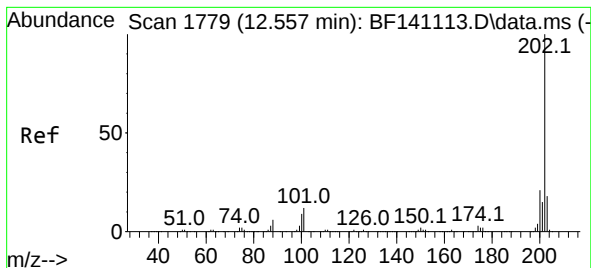
Tgt Ion:167 Resp: 597025
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 20.797 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion:149 Resp: 672525
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 20.615 ng

RT: 12.557 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

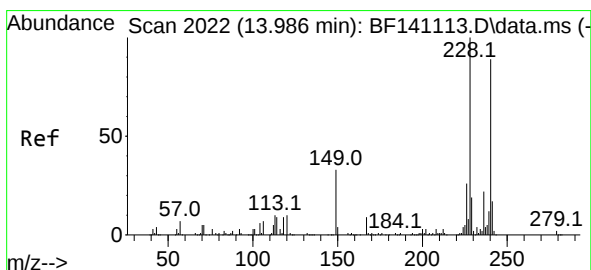
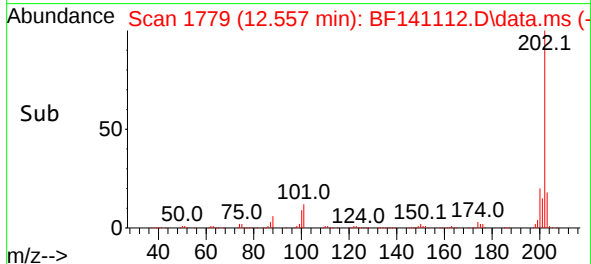
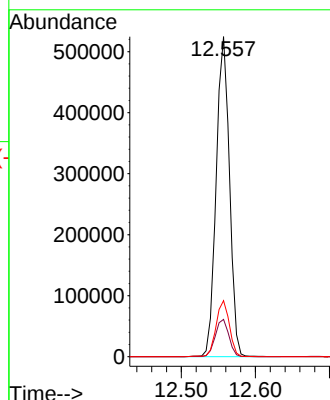
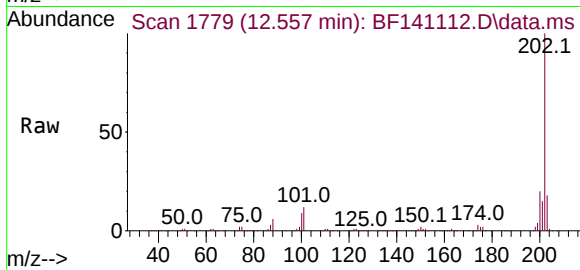
Tgt Ion:202 Resp: 651977

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.3

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

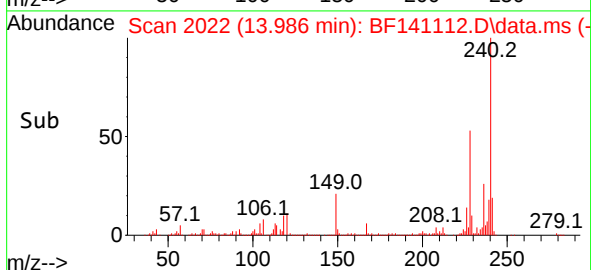
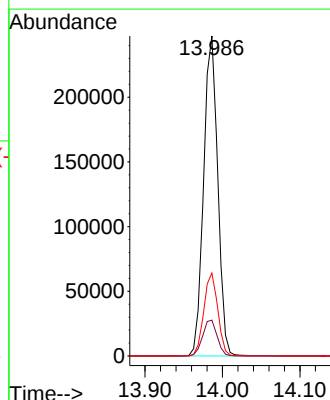
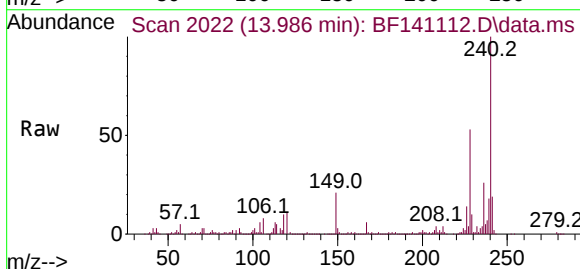
Tgt Ion:240 Resp: 312856

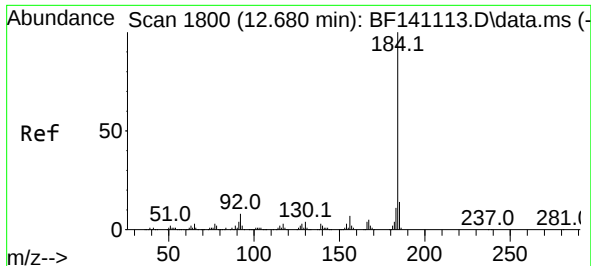
Ion Ratio Lower Upper

240 100

120 11.2 9.1 13.7

236 25.9 19.8 29.6

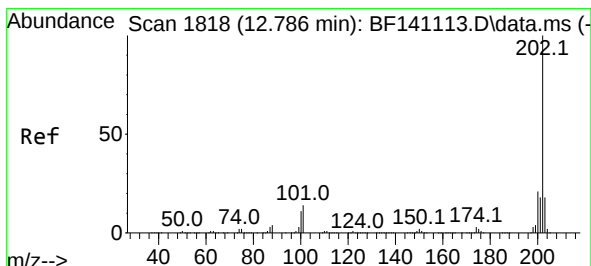
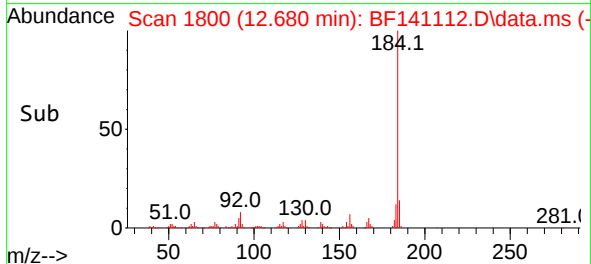
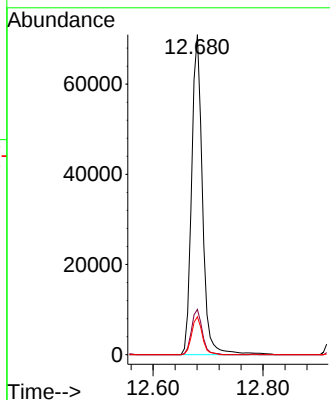
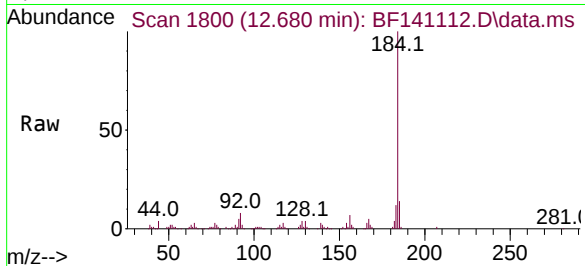




#77
Benzidine
Concen: 16.701 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

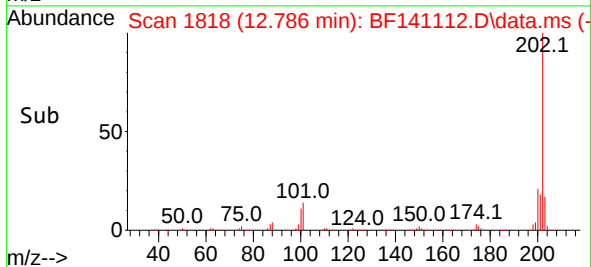
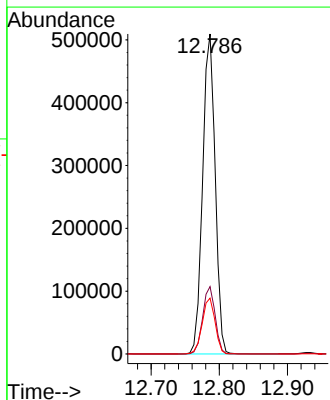
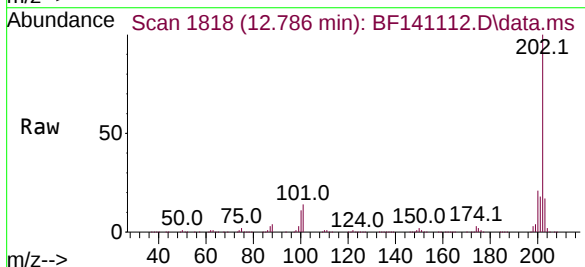
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

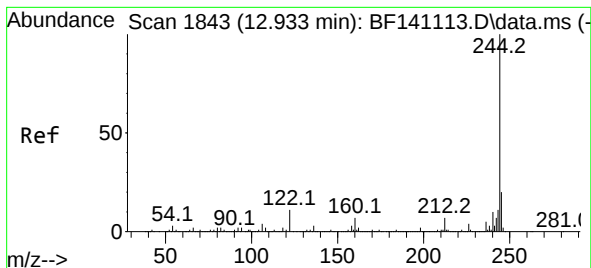
Tgt Ion:184 Resp: 96892
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.2 13.8



#78
Pyrene
Concen: 21.787 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:202 Resp: 651047
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 44.086 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

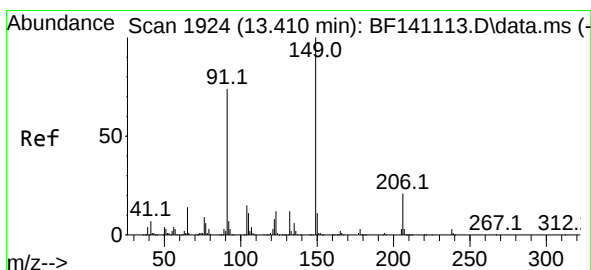
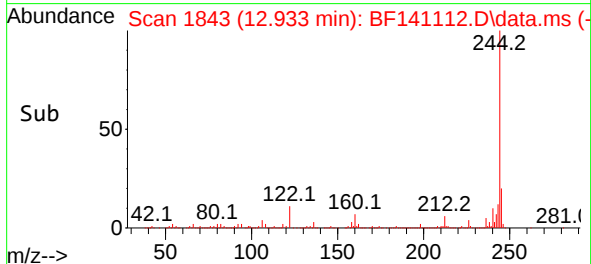
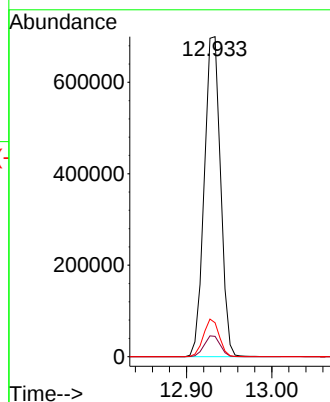
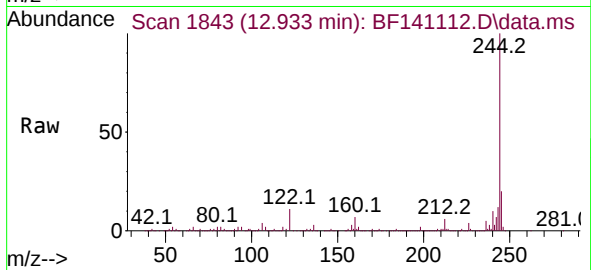
Tgt Ion:244 Resp: 927987

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 20.834 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

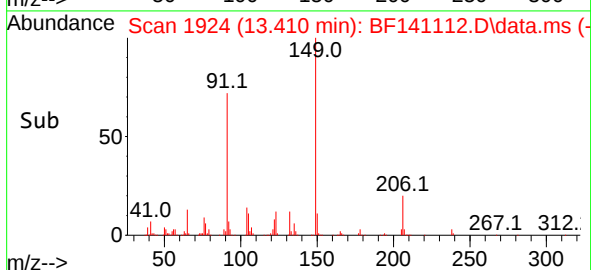
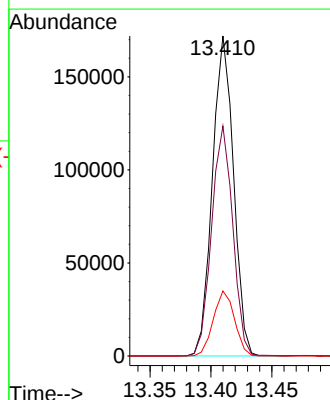
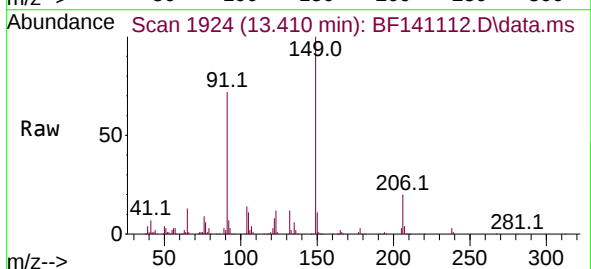
Tgt Ion:149 Resp: 207563

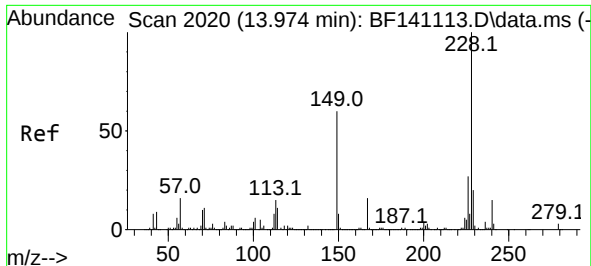
Ion Ratio Lower Upper

149 100

91 71.9 59.0 88.6

206 20.3 16.5 24.7

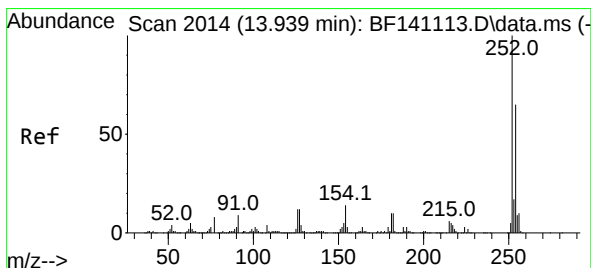
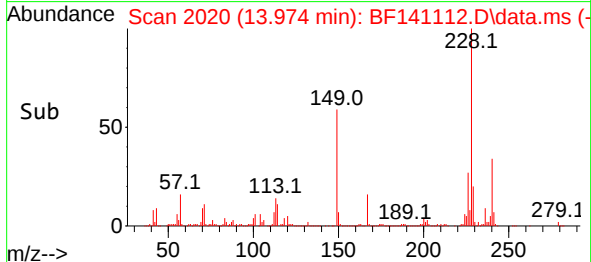
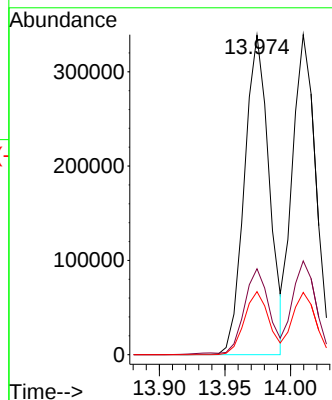
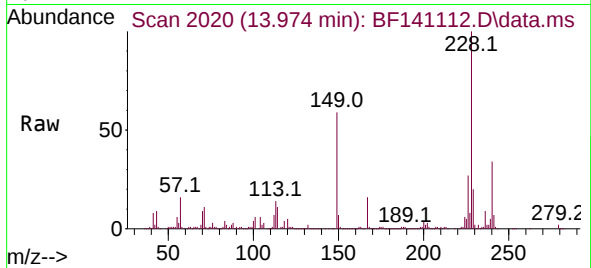




#81
Benzo(a)anthracene
Concen: 20.971 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

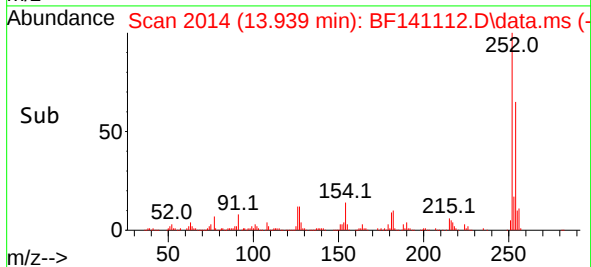
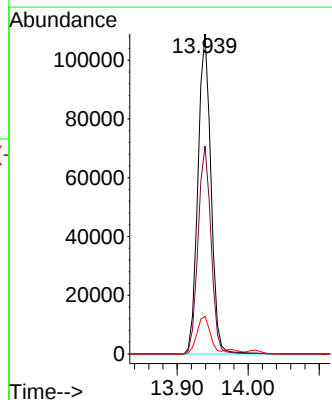
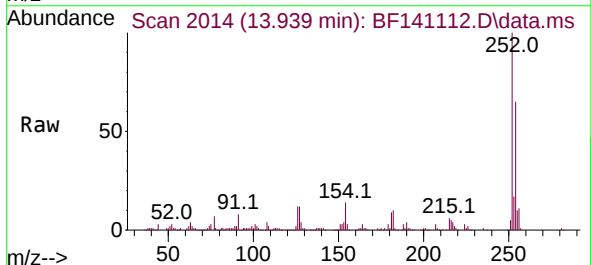
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

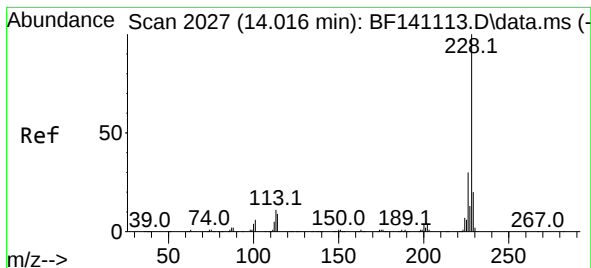
Tgt Ion:228 Resp: 446504
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.510 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:252 Resp: 139050
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 11.7 9.4 14.0





#83

Chrysene

Concen: 20.975 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

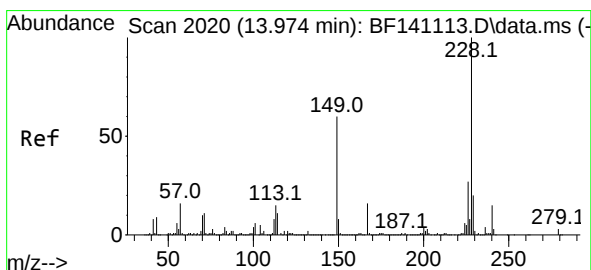
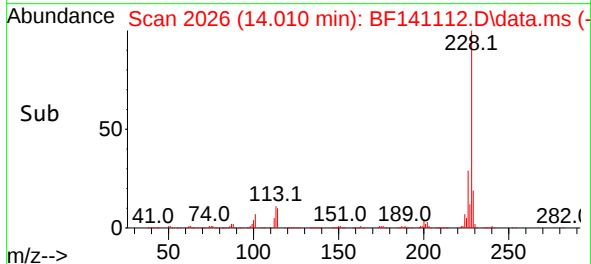
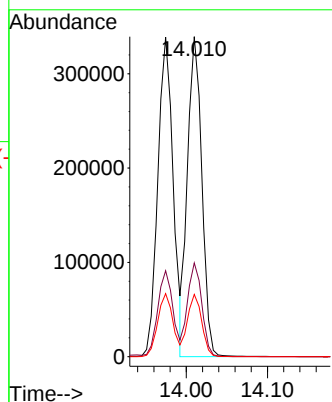
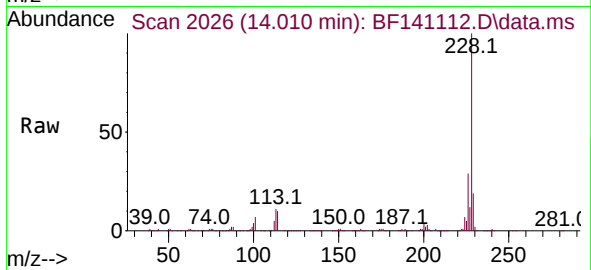
Tgt Ion:228 Resp: 417881

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.114 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

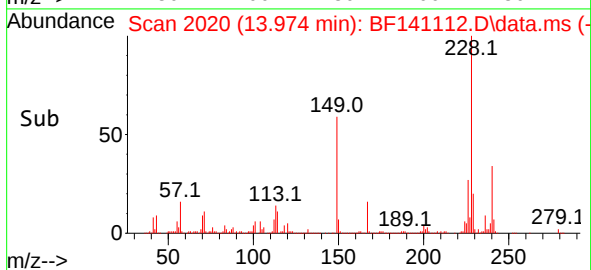
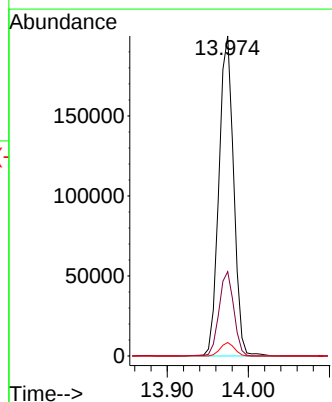
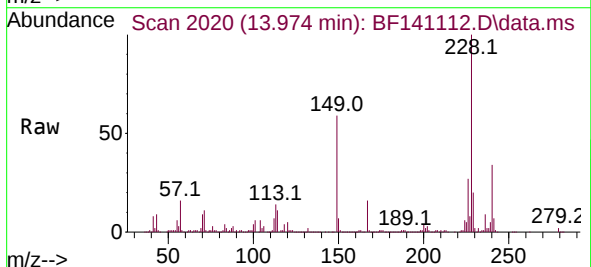
Tgt Ion:149 Resp: 252397

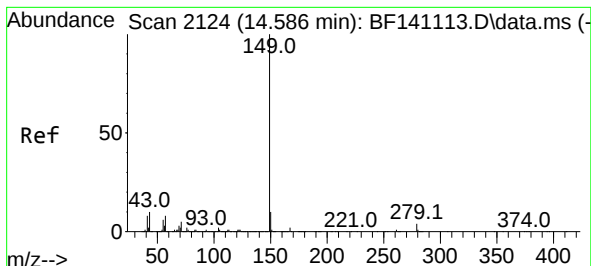
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 20.253 ng

RT: 14.598 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

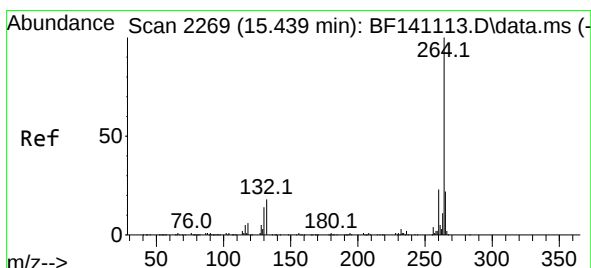
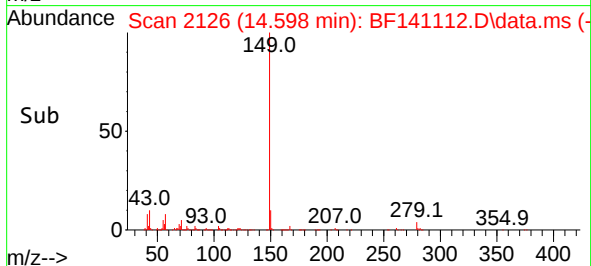
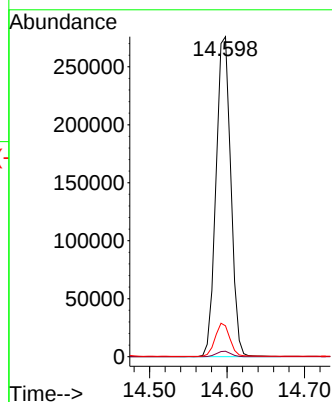
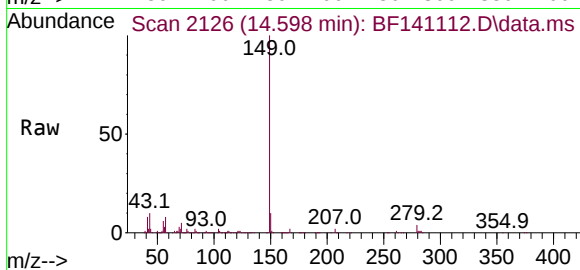
Tgt Ion:149 Resp: 365598

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

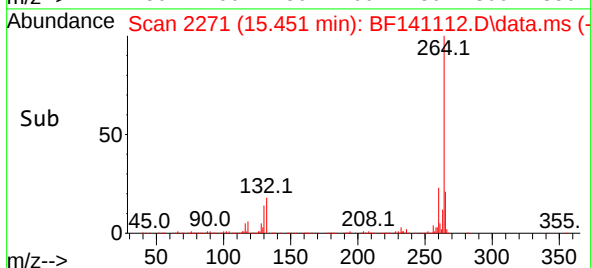
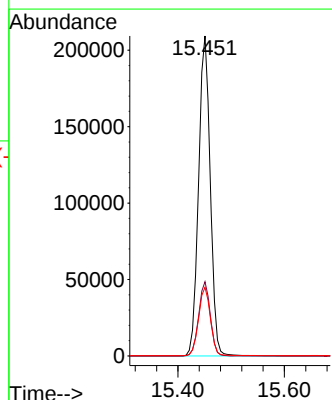
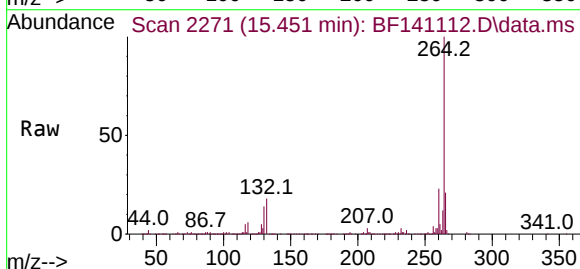
Tgt Ion:264 Resp: 318548

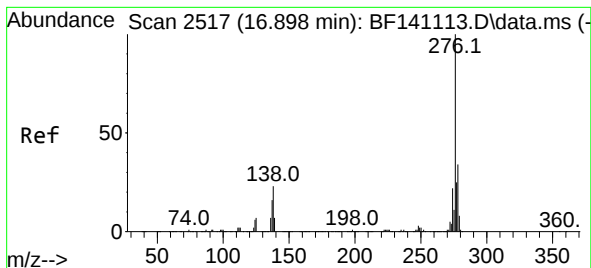
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.272 ng

RT: 16.904 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

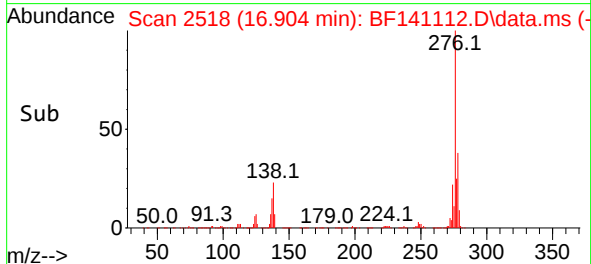
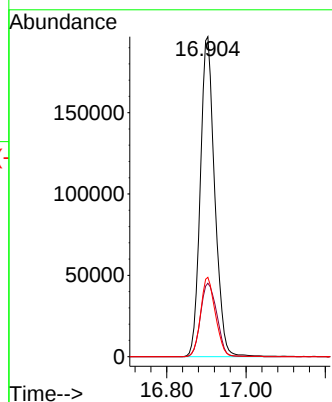
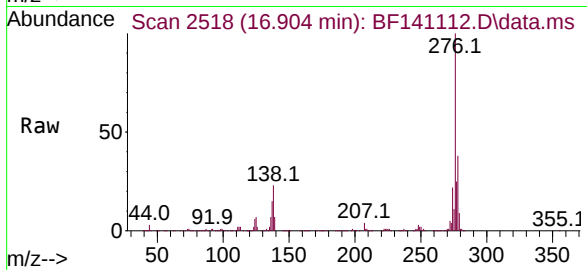
Tgt Ion:276 Resp: 496449

Ion Ratio Lower Upper

276 100

138 26.0 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 20.000 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

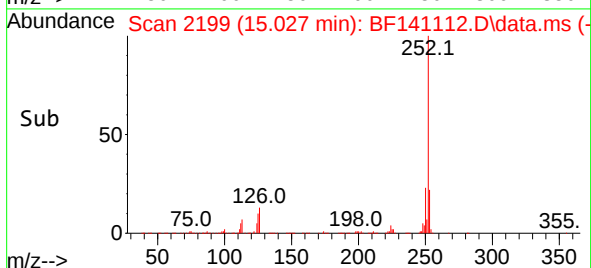
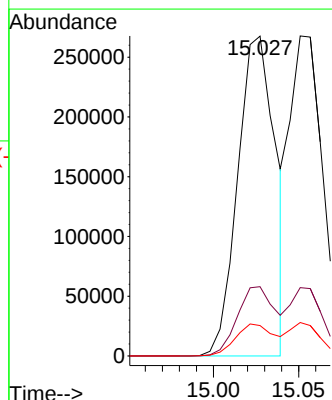
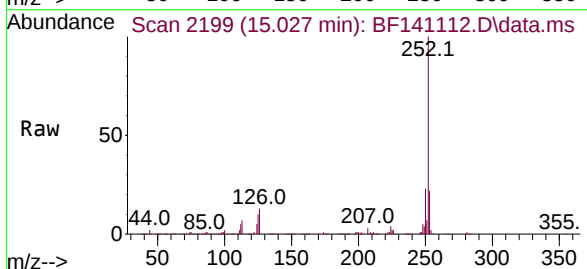
Tgt Ion:252 Resp: 410817

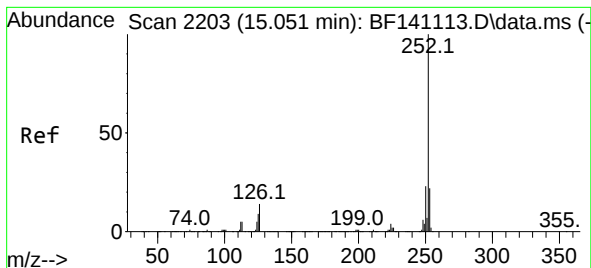
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.939 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

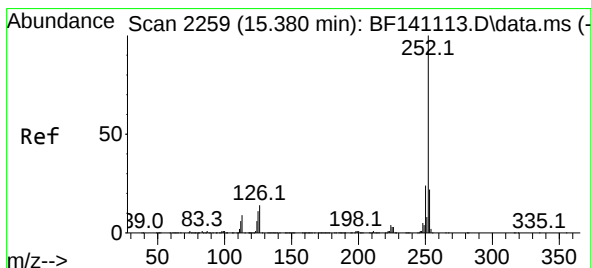
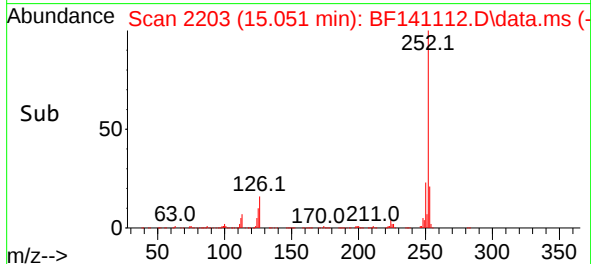
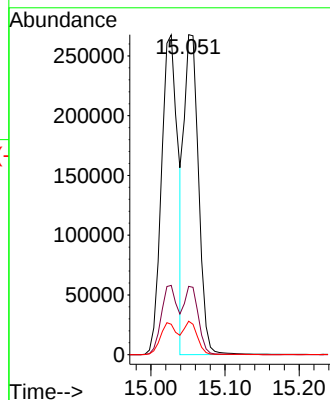
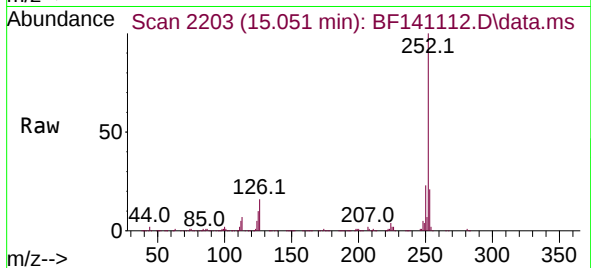
Tgt Ion:252 Resp: 363482

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 10.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 20.586 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

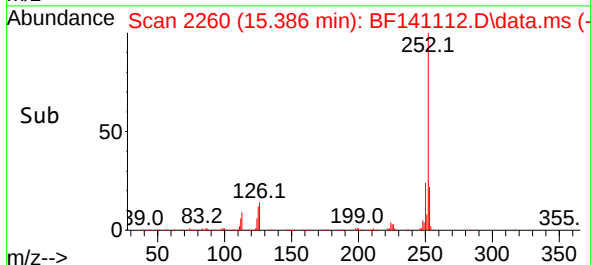
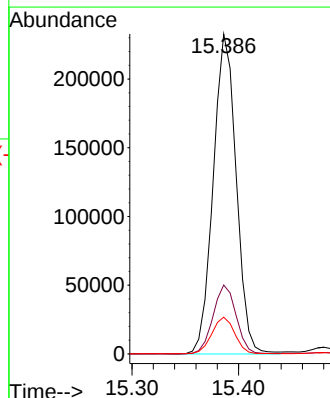
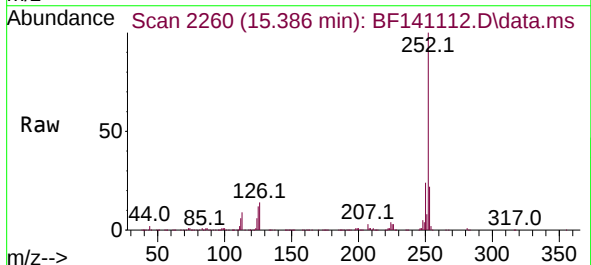
Tgt Ion:252 Resp: 348882

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.5 9.1 13.7

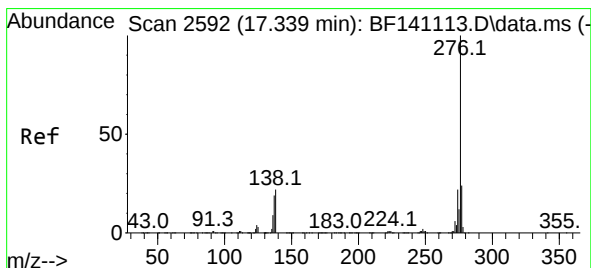
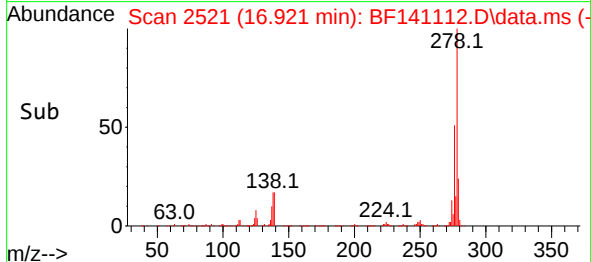
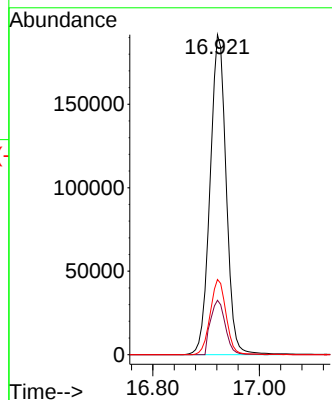
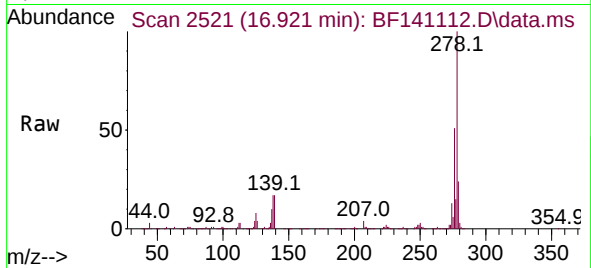




#91
 Dibenzo(a,h)anthracene
 Concen: 21.291 ng
 RT: 16.921 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 401882
 Ion Ratio Lower Upper
 278 100
 139 17.0 13.8 20.6
 279 23.5 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 21.863 ng
 RT: 17.339 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion:276 Resp: 429242
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.0 28.4
 138 21.7 17.4 26.2

