

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141114.D
 Acq On : 10 Jan 2025 15:03
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 10 22:20:46 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	168162	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	640547	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	337354	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	564564	20.000	ng	0.00
76) Chrysene-d12	13.992	240	287303	20.000	ng	0.00
86) Perylene-d12	15.457	264	337142	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1033306	94.924	ng	0.00
7) Phenol-d6	6.451	99	1311083	95.082	ng	0.00
23) Nitrobenzene-d5	7.387	82	1184107	97.991	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	372933	97.019	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2032891	92.019	ng	0.00
79) Terphenyl-d14	12.933	244	1878106	97.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	234769	48.430	ng	99
3) Pyridine	3.281	79	560525	47.153	ng	98
4) n-Nitrosodimethylamine	3.234	42	292126	50.259	ng	99
6) Aniline	6.487	93	580980	47.456	ng	100
8) 2-Chlorophenol	6.604	128	554701	47.496	ng	99
9) Benzaldehyde	6.369	77	330137	42.859	ng	99
10) Phenol	6.463	94	695108	47.092	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	514262	46.750	ng	98
12) 1,3-Dichlorobenzene	6.763	146	622082	47.758	ng	100
13) 1,4-Dichlorobenzene	6.840	146	624973	47.613	ng	100
14) 1,2-Dichlorobenzene	6.993	146	583248	47.636	ng	99
15) Benzyl Alcohol	6.963	79	482930	48.496	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	733112	47.759	ng	99
17) 2-Methylphenol	7.069	107	458160	48.591	ng	99
18) Hexachloroethane	7.334	117	228586	48.156	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	379314	46.699	ng	99
20) 3+4-Methylphenols	7.228	107	554182	46.587	ng	# 84
22) Acetophenone	7.234	105	721041	47.352	ng	98
24) Nitrobenzene	7.404	77	617008	48.992	ng	99
25) Isophorone	7.645	82	1002259	48.534	ng	99
26) 2-Nitrophenol	7.722	139	292718	51.096	ng	99
27) 2,4-Dimethylphenol	7.751	122	381326	49.348	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	633328	48.868	ng	100
29) 2,4-Dichlorophenol	7.957	162	450889	49.130	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	505834	48.220	ng	99
31) Naphthalene	8.128	128	1606863	47.569	ng	100
32) Benzoic acid	7.869	122	397050	53.564	ng	97
33) 4-Chloroaniline	8.175	127	559689	47.909	ng	99
34) Hexachlorobutadiene	8.245	225	307896	48.710	ng	99
35) Caprolactam	8.551	113	145775	48.423	ng	97
36) 4-Chloro-3-methylphenol	8.651	107	490869	48.906	ng	99
37) 2-Methylnaphthalene	8.816	142	1025281	47.631	ng	99
38) 1-Methylnaphthalene	8.916	142	1005160	47.381	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	467478	48.280	ng	99
41) Hexachlorocyclopentadiene	8.969	237	167696	52.937	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	320510	49.080	ng	99

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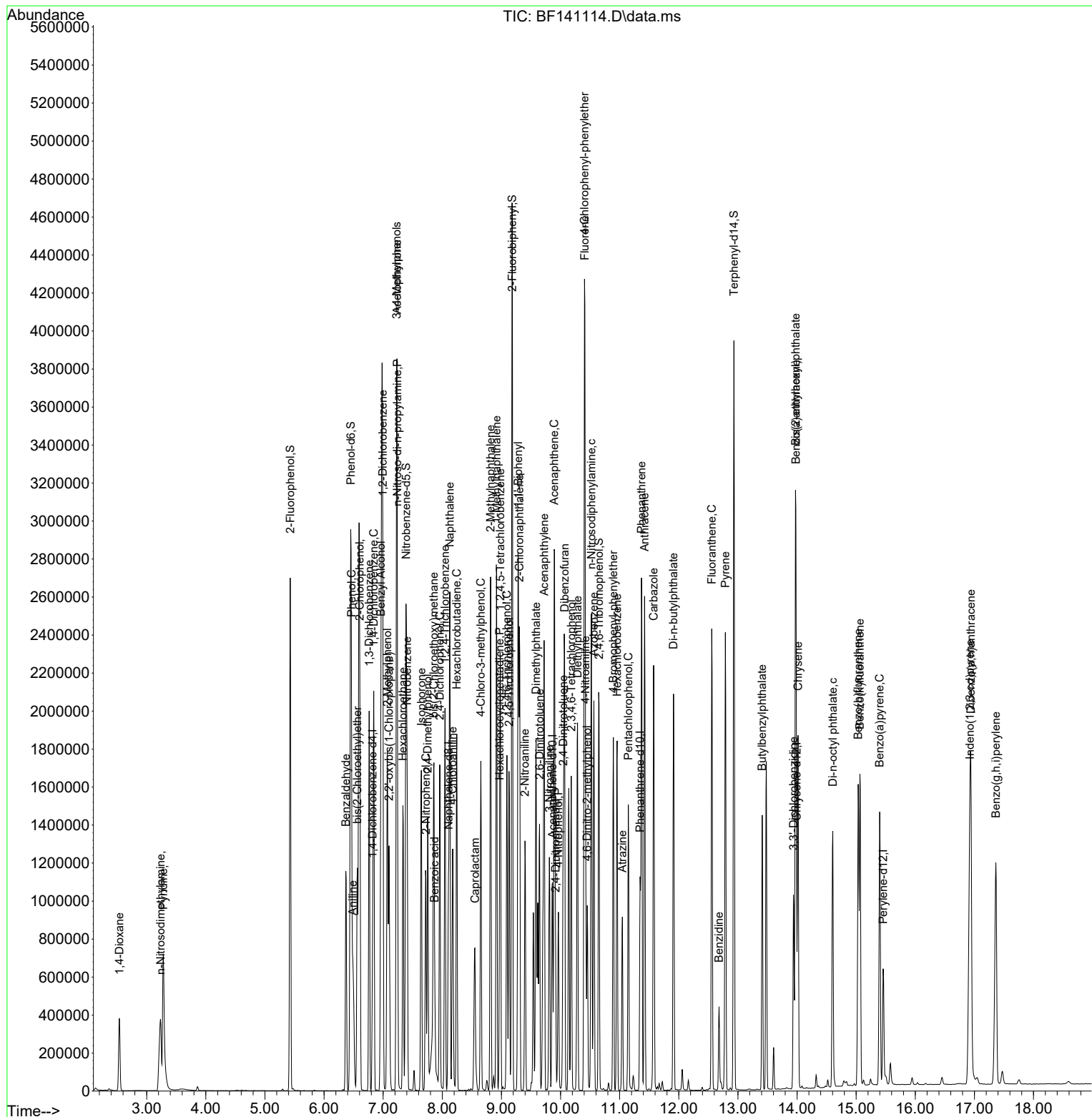
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	341936	49.578	ng	99
46) 1,1'-Biphenyl	9.281	154	1245331	47.534	ng	100
47) 2-Chloronaphthalene	9.304	162	979161	47.985	ng	99
48) 2-Nitroaniline	9.398	65	304989	50.420	ng	97
49) Acenaphthylene	9.722	152	1383986	47.472	ng	99
50) Dimethylphthalate	9.587	163	1089216	48.093	ng	100
51) 2,6-Dinitrotoluene	9.645	165	261813	49.711	ng	98
52) Acenaphthene	9.892	154	979017	48.066	ng	99
53) 3-Nitroaniline	9.810	138	266746	49.840	ng	97
54) 2,4-Dinitrophenol	9.916	184	134560	53.752	ng	93
55) Dibenzofuran	10.069	168	1320724	47.671	ng	100
56) 4-Nitrophenol	9.963	139	207797	49.575	ng	98
57) 2,4-Dinitrotoluene	10.045	165	341847	50.365	ng	99
58) Fluorene	10.410	166	1003113	46.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	287106	50.081	ng	100
60) Diethylphthalate	10.286	149	1060963	47.985	ng	99
61) 4-Chlorophenyl-phenylether	10.404	204	493866	47.078	ng	99
62) 4-Nitroaniline	10.422	138	253197	48.336	ng	98
63) Azobenzene	10.563	77	1031826	47.295	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	185561	56.721	ng	98
66) n-Nitrosodiphenylamine	10.522	169	877916	48.211	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	324143	49.869	ng	100
68) Hexachlorobenzene	10.957	284	353634	48.875	ng	99
69) Atrazine	11.045	200	153316	31.269	ng	99
70) Pentachlorophenol	11.145	266	236050	50.943	ng	99
71) Phenanthrene	11.369	178	1436847	47.406	ng	100
72) Anthracene	11.422	178	1396788	47.394	ng	99
73) Carbazole	11.575	167	1256394	46.493	ng	100
74) Di-n-butylphthalate	11.910	149	1468440	47.482	ng	100
75) Fluoranthene	12.557	202	1371300	45.338	ng	100
77) Benzidine	12.680	184	237980	44.667	ng	100
78) Pyrene	12.786	202	1376049	50.145	ng	100
80) Butylbenzylphthalate	13.410	149	454373	49.663	ng	100
81) Benzo(a)anthracene	13.980	228	960905	49.145	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	305462	49.063	ng	99
83) Chrysene	14.016	228	874518	47.800	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	541827	49.358	ng	100
85) Di-n-octyl phthalate	14.604	149	904039	54.536	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	1264918	51.211	ng	99
88) Benzo(b)fluoranthene	15.033	252	1042294	47.944	ng	99
89) Benzo(k)fluoranthene	15.063	252	879708	47.883	ng	99
90) Benzo(a)pyrene	15.398	252	888275	49.523	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	1022665	51.191	ng	99
92) Benzo(g,h,i)perylene	17.363	276	1073470	51.660	ng	99

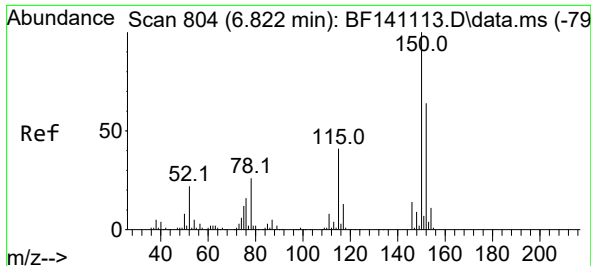
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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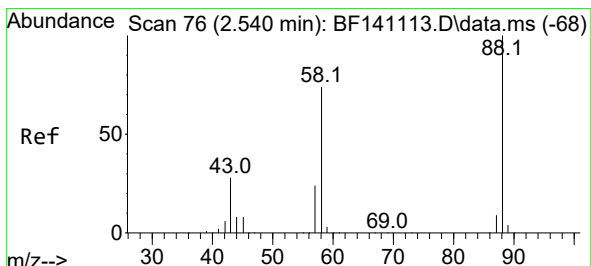
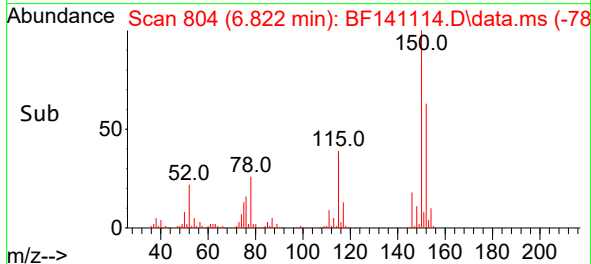
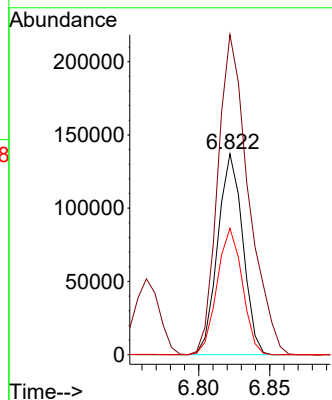
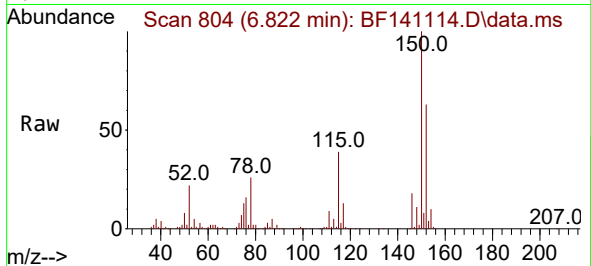




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

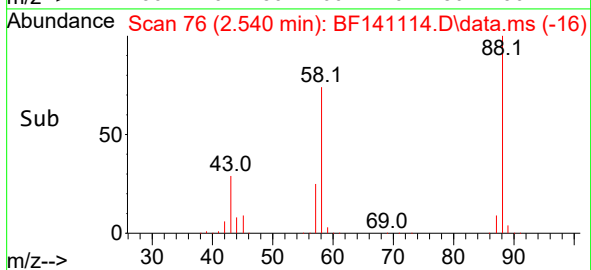
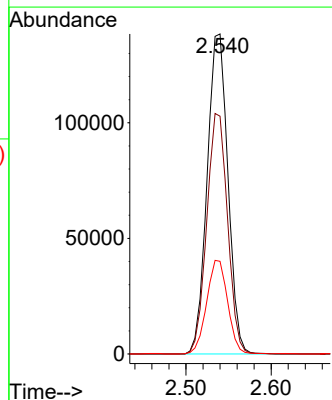
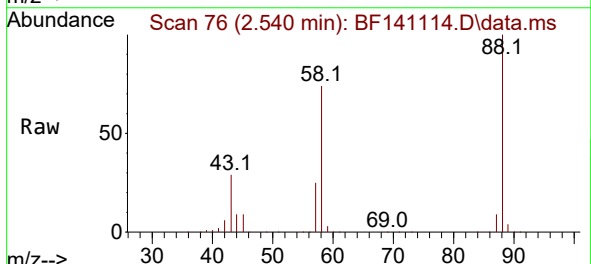
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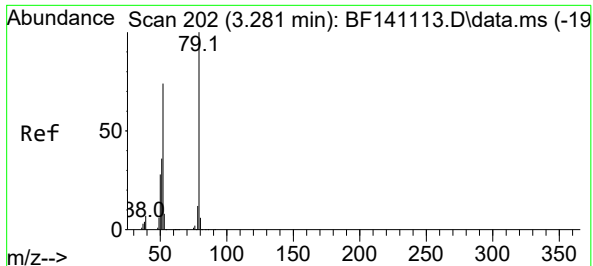
Tgt Ion:152 Resp: 168162
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.8 188.8
 115 62.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 48.430 ng
 RT: 2.540 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

Tgt Ion: 88 Resp: 234769
 Ion Ratio Lower Upper
 88 100
 58 75.3 60.1 90.1
 43 29.7 23.1 34.7

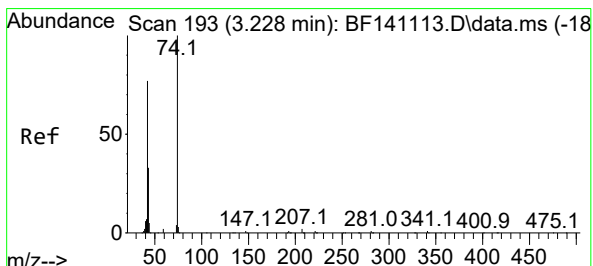
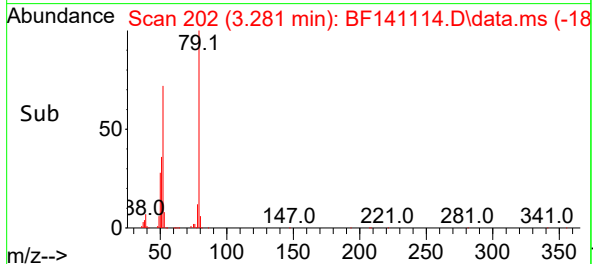
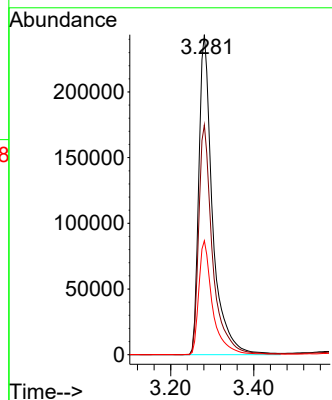
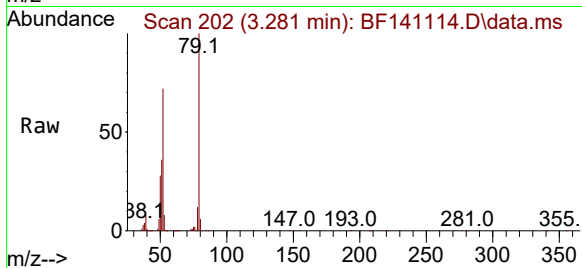




#3
Pyridine
Concen: 47.153 ng
RT: 3.281 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

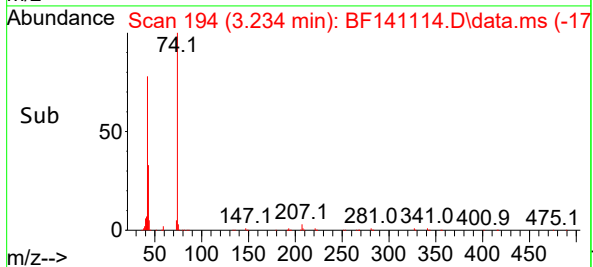
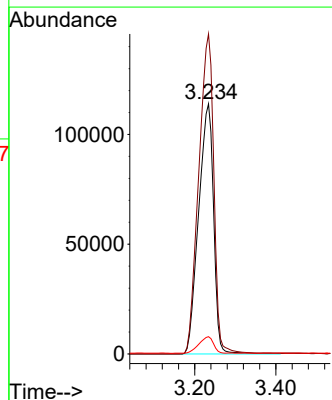
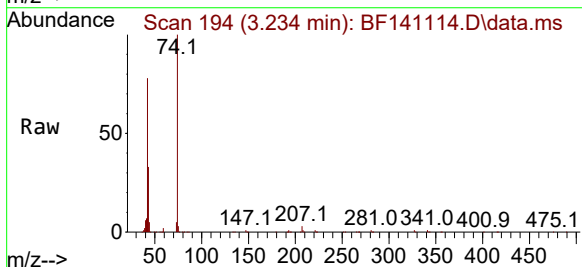
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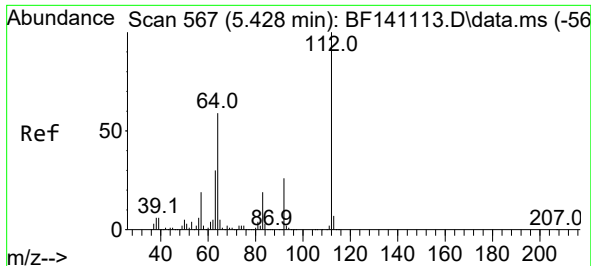
Tgt Ion: 79 Resp: 560525
Ion Ratio Lower Upper
79 100
52 71.8 58.9 88.3
51 35.6 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 50.259 ng
RT: 3.234 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion: 42 Resp: 292126
Ion Ratio Lower Upper
42 100
74 128.0 103.8 155.6
44 6.9 5.3 7.9

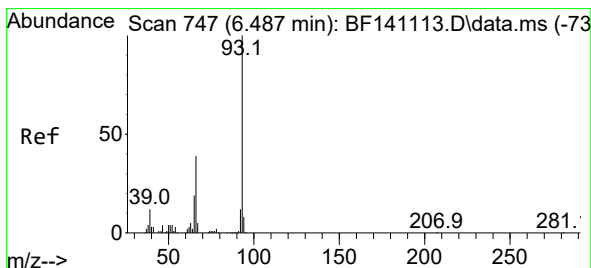
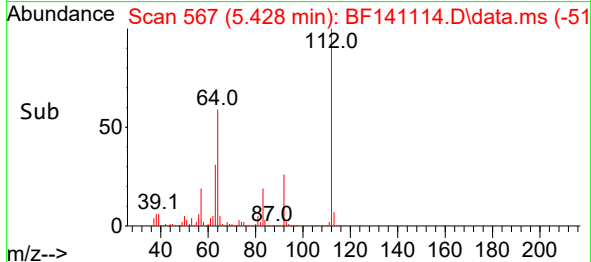
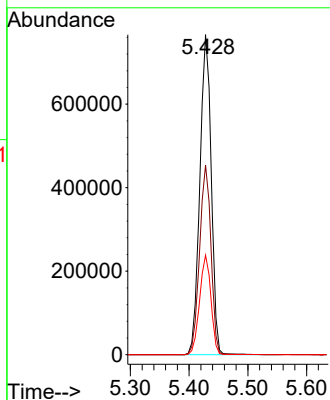
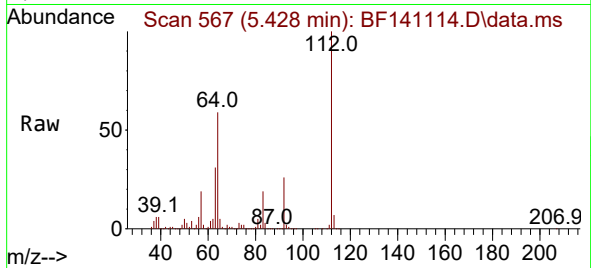




#5
2-Fluorophenol
Concen: 94.924 ng
RT: 5.428 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

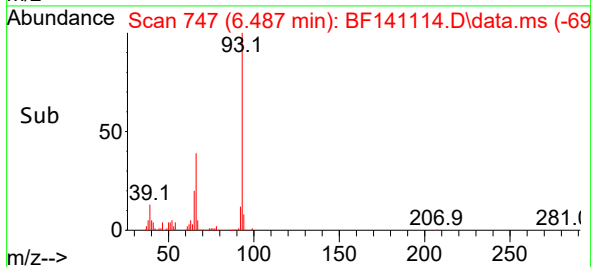
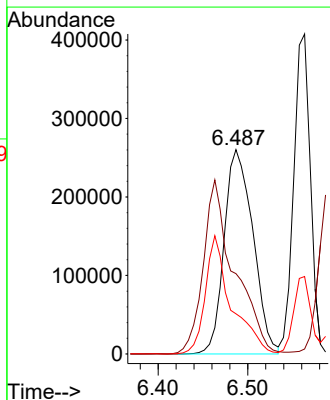
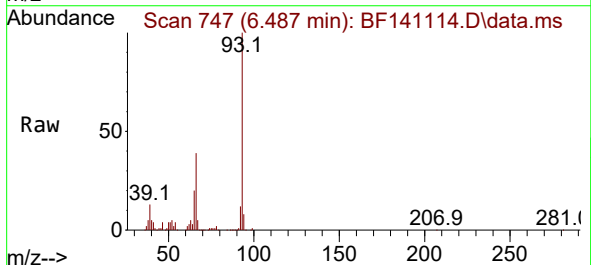
Instrument :
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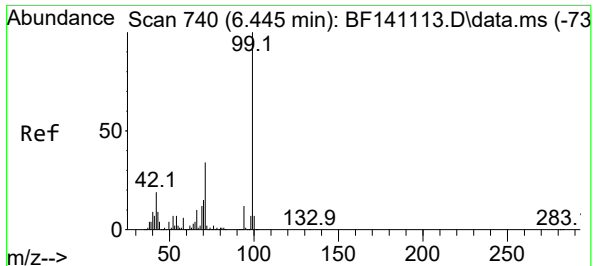
Tgt Ion:112 Resp: 1033306
Ion Ratio Lower Upper
112 100
64 59.3 47.3 70.9
63 31.1 24.2 36.2



#6
Aniline
Concen: 47.456 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion: 93 Resp: 580980
Ion Ratio Lower Upper
93 100
66 39.3 31.5 47.3
65 19.6 15.3 22.9

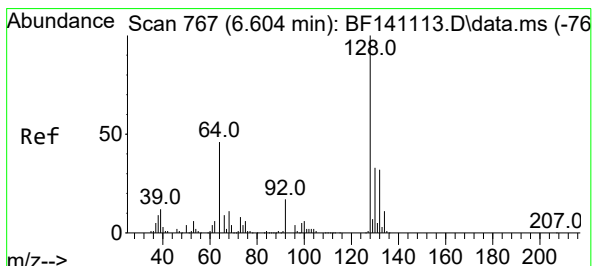
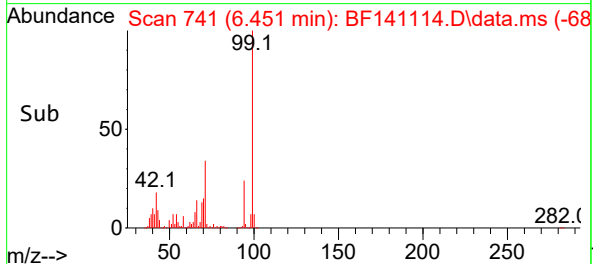
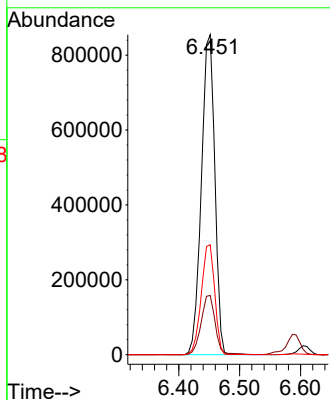
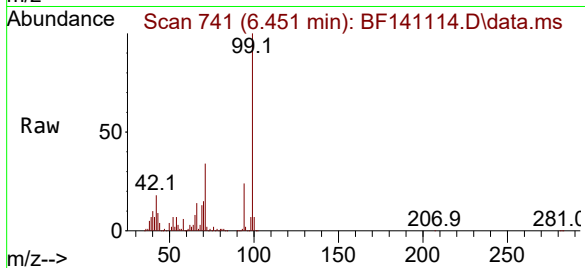




#7
Phenol-d6
Concen: 95.082 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

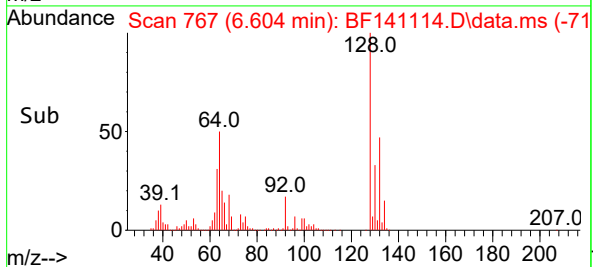
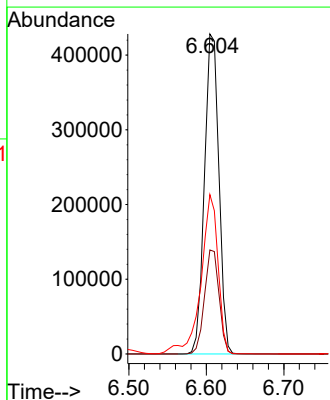
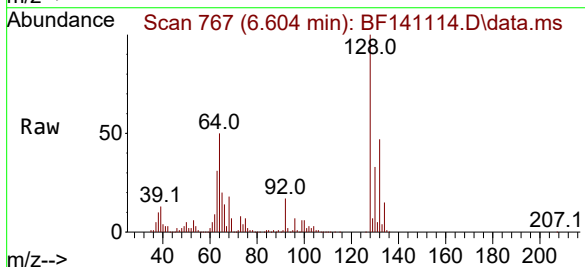
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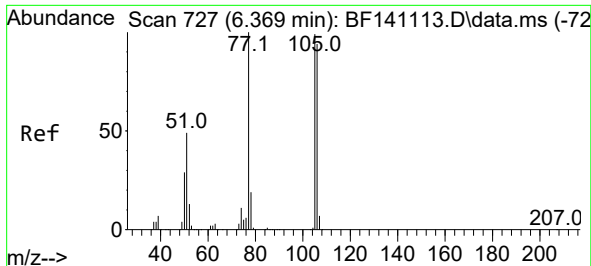
Tgt Ion: 99 Resp: 1311083
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 34.4 27.6 41.4



#8
2-Chlorophenol
Concen: 47.496 ng
RT: 6.604 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:128 Resp: 554701
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 49.8 28.3 68.3





#9

Benzaldehyde

Concen: 42.859 ng

RT: 6.369 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

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SSTDICC050

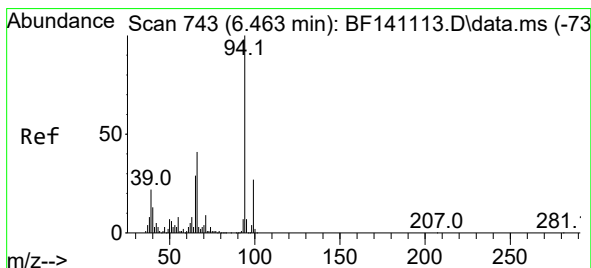
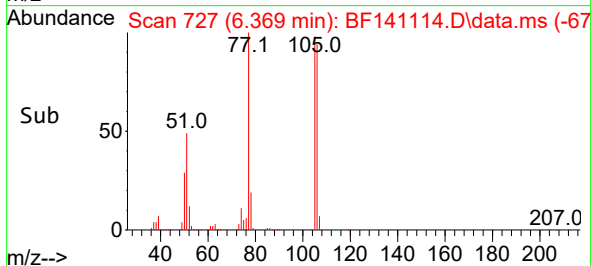
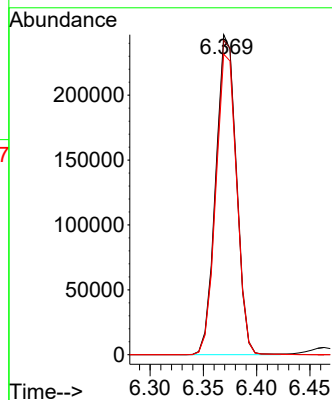
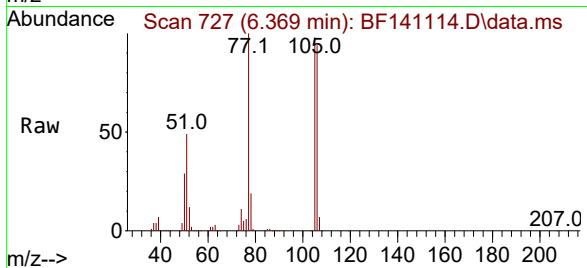
Tgt Ion: 77 Resp: 330137

Ion Ratio Lower Upper

77 100

105 98.2 78.9 118.9

106 93.9 73.6 113.6



#10

Phenol

Concen: 47.092 ng

RT: 6.463 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF141114.D

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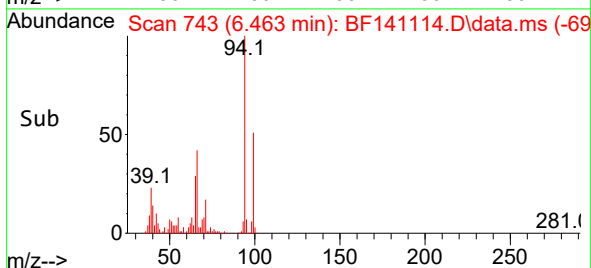
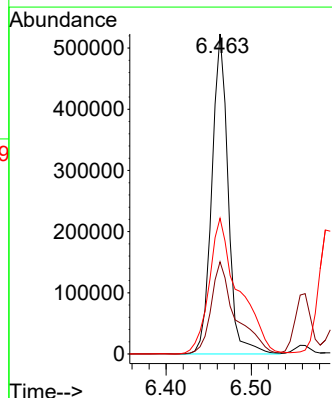
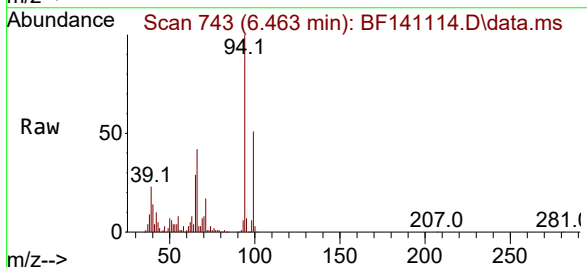
Tgt Ion: 94 Resp: 695108

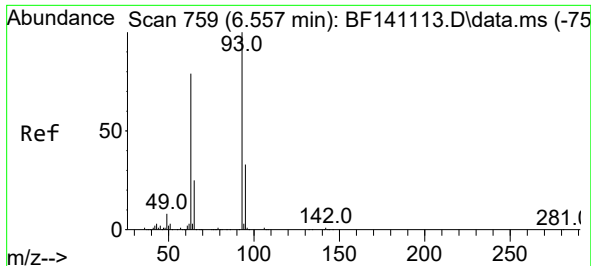
Ion Ratio Lower Upper

94 100

65 28.8 8.9 48.9

66 42.4 21.2 61.2

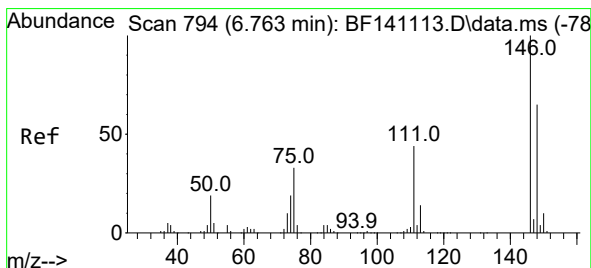
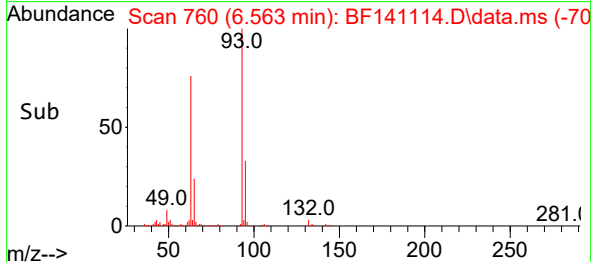
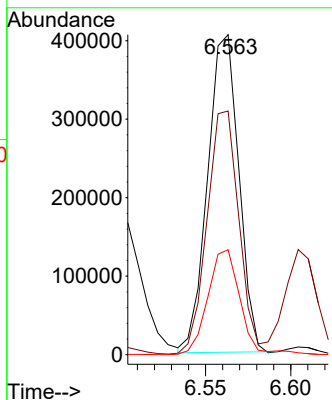
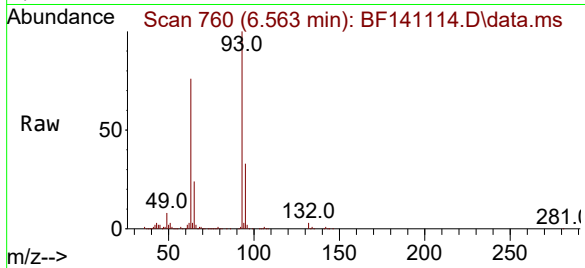




#11
bis(2-Chloroethyl)ether
Concen: 46.750 ng
RT: 6.563 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

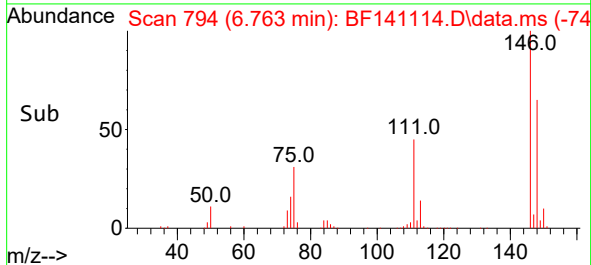
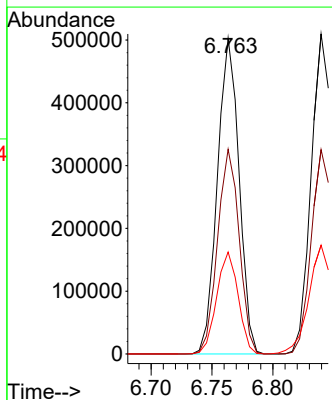
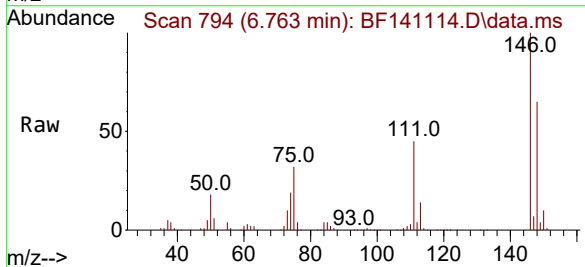
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

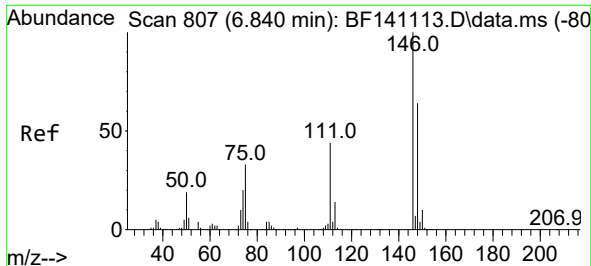
Tgt Ion: 93 Resp: 514262
Ion Ratio Lower Upper
93 100
63 76.2 58.0 98.0
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.758 ng
RT: 6.763 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:146 Resp: 622082
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 32.2 26.2 39.2

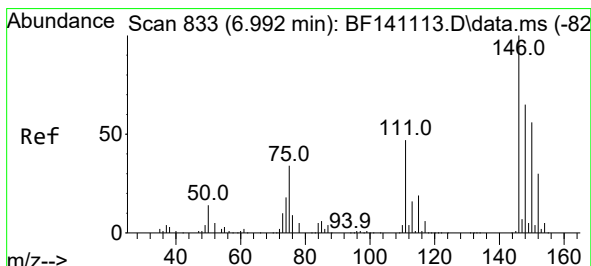
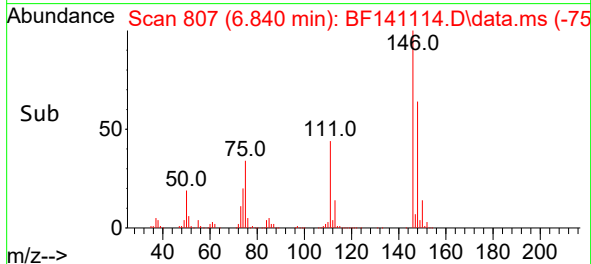
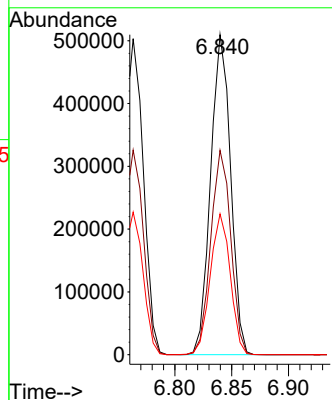
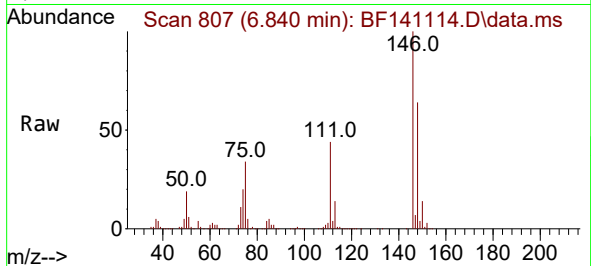




#13
1,4-Dichlorobenzene
Concen: 47.613 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

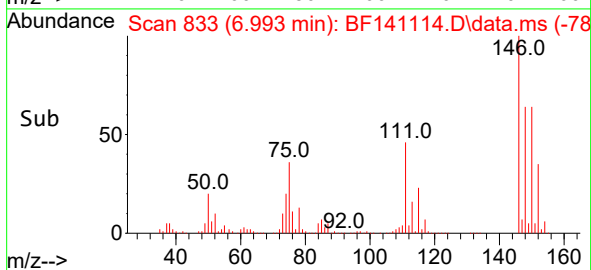
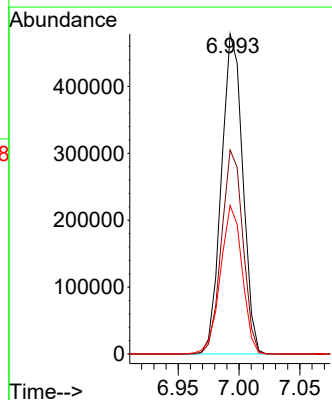
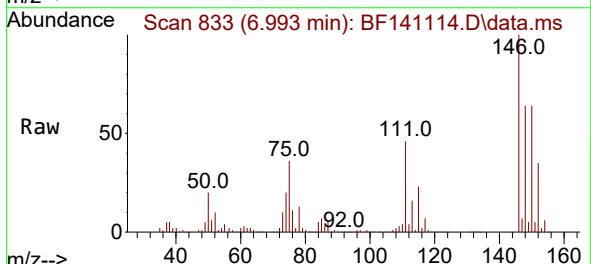
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

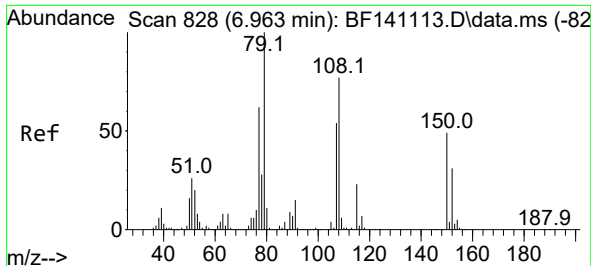
Tgt Ion:146 Resp: 624973
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 44.0 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 47.636 ng
RT: 6.993 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:146 Resp: 583248
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 46.4 37.5 56.3

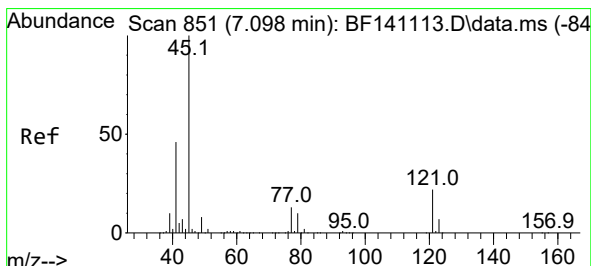
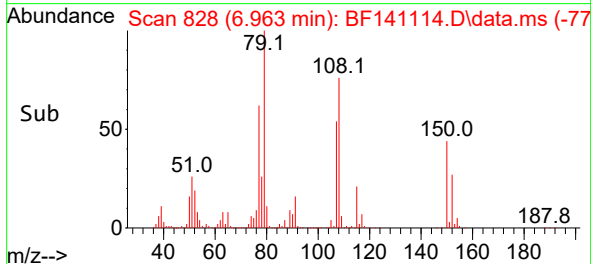
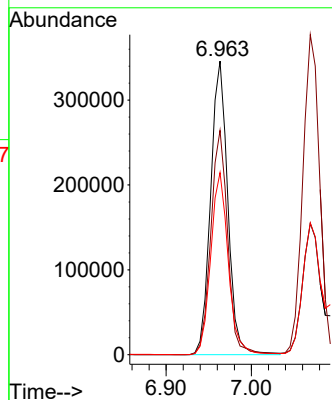
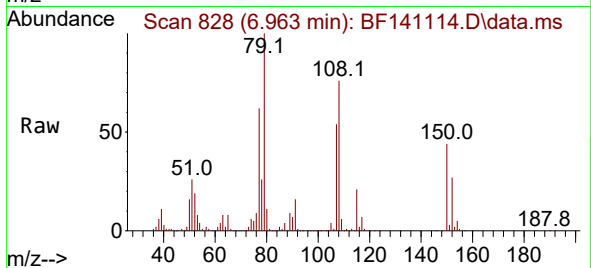




#15
Benzyl Alcohol
Concen: 48.496 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

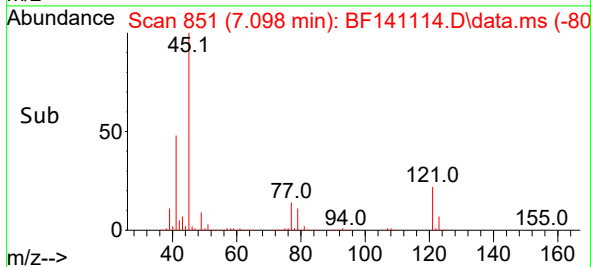
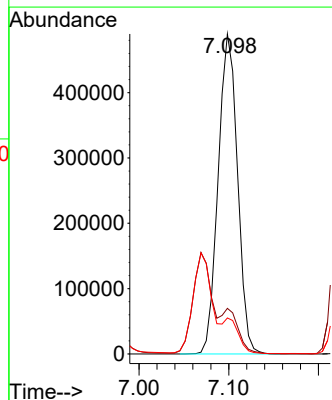
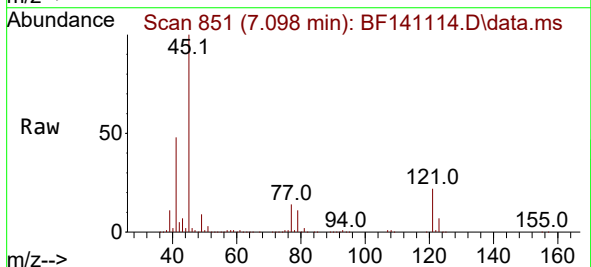
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

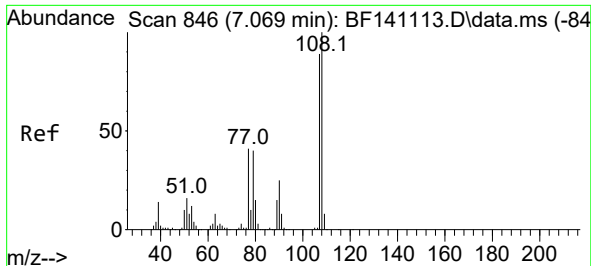
Tgt Ion: 79 Resp: 482930
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.0
77 62.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.759 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion: 45 Resp: 733112
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.1
79 11.2 0.0 31.0

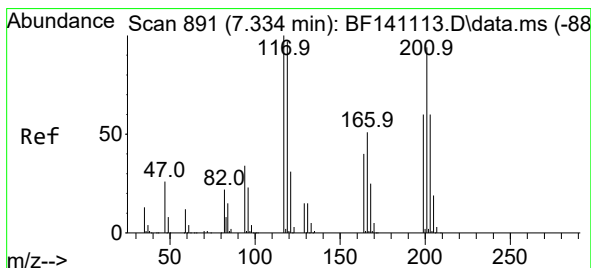
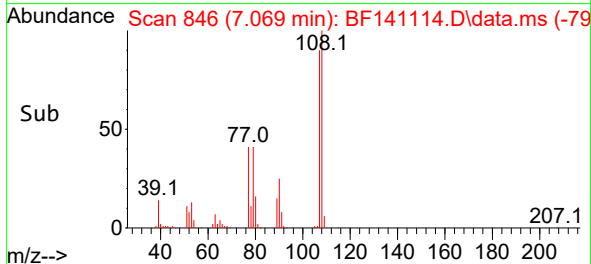
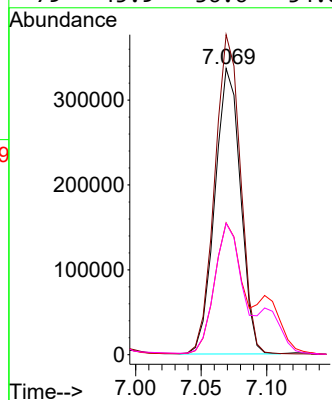
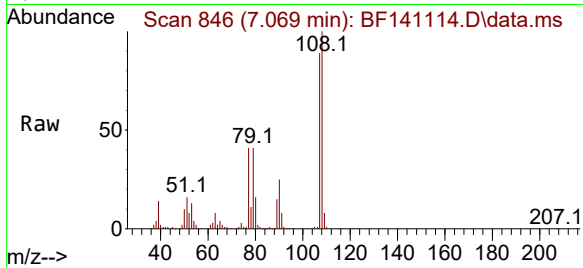




#17
2-Methylphenol
Concen: 48.591 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

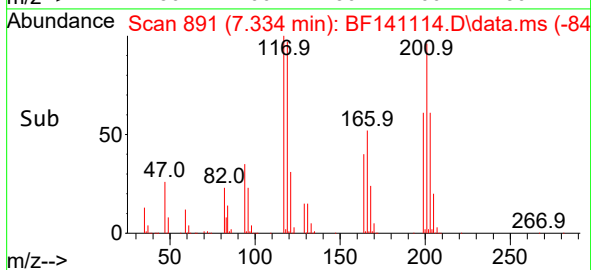
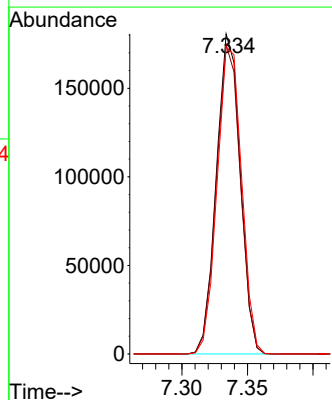
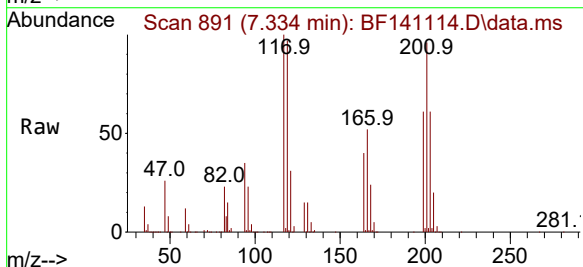
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

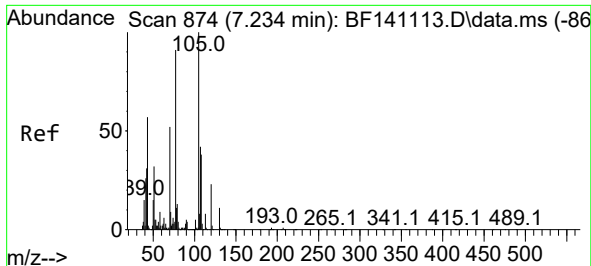
Tgt Ion:	107	Resp:	458160
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.1	135.1
77	46.1	36.6	55.0
79	45.9	36.6	54.8



#18
Hexachloroethane
Concen: 48.156 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:	117	Resp:	228586
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.6	116.4
201	96.0	75.1	112.7





#19

n-Nitroso-di-n-propylamine

Concen: 46.699 ng

RT: 7.240 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 379314

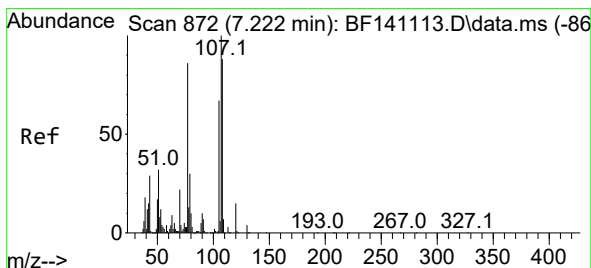
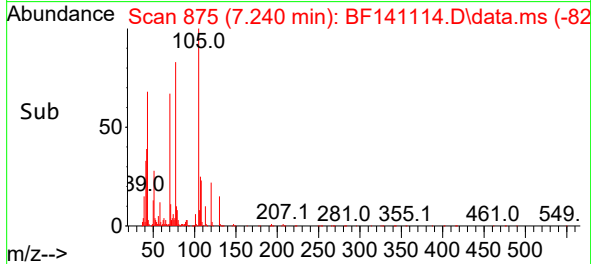
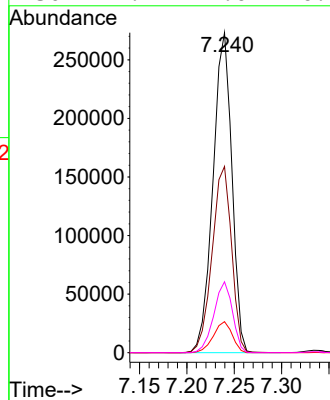
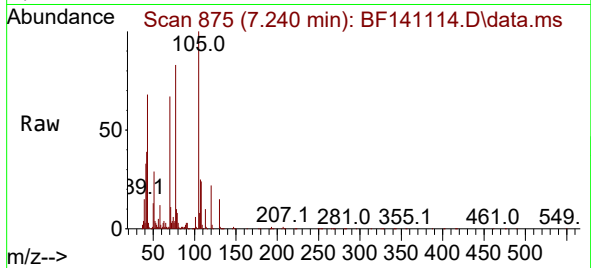
Ion Ratio Lower Upper

70 100

42 58.2 47.8 71.6

101 9.7 7.9 11.9

130 22.2 17.6 26.4



#20

3+4-Methylphenols

Concen: 46.587 ng

RT: 7.228 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Tgt Ion: 107 Resp: 554182

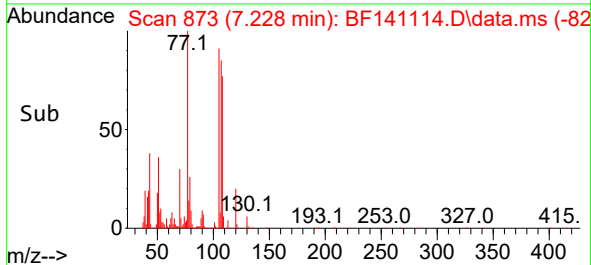
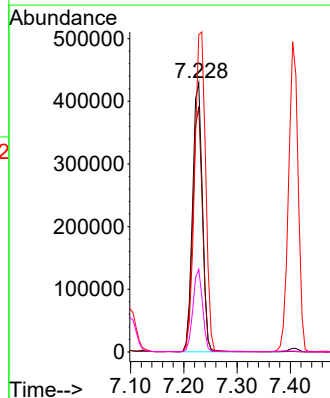
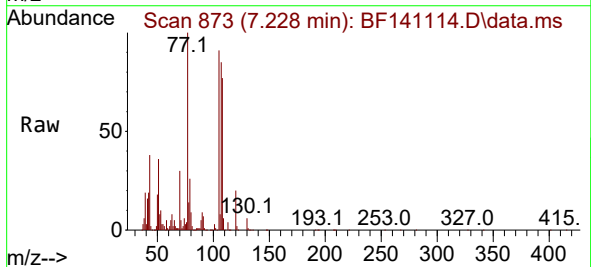
Ion Ratio Lower Upper

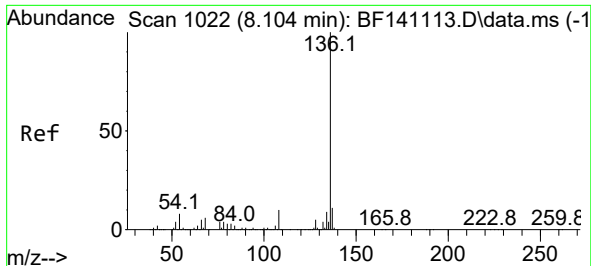
107 100

108 91.1 68.3 108.3

77 117.9 66.4 106.4#

79 30.8 9.6 49.6



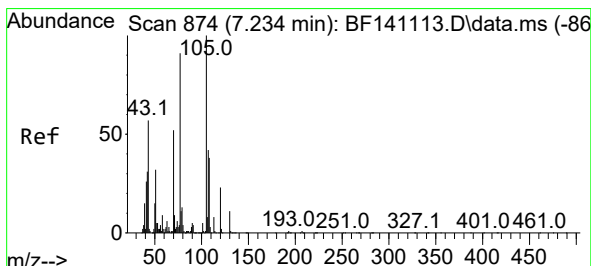
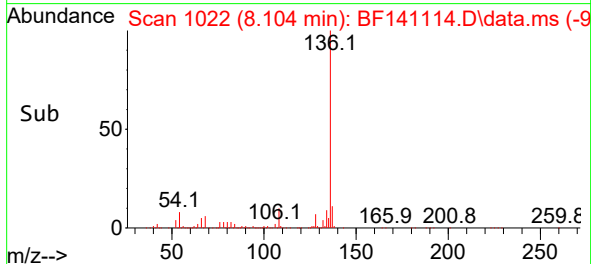
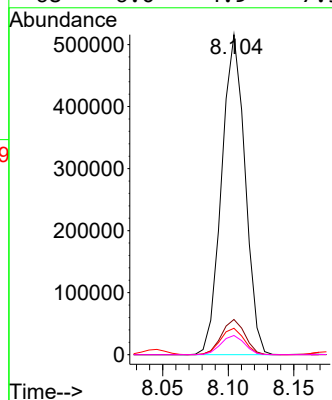
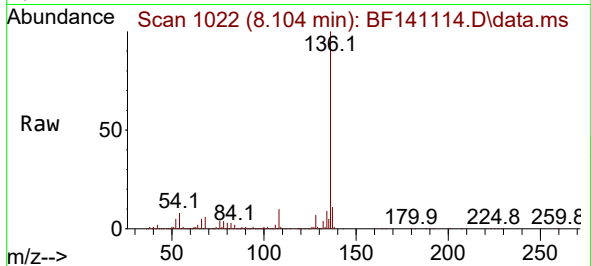


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 640547

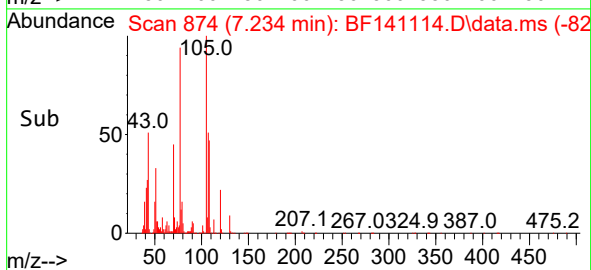
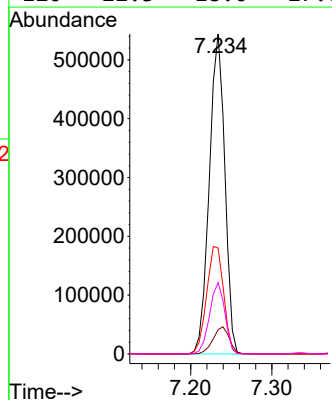
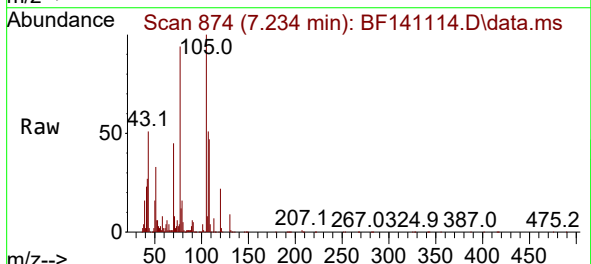
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.3	9.5
68	6.0	4.9	7.3

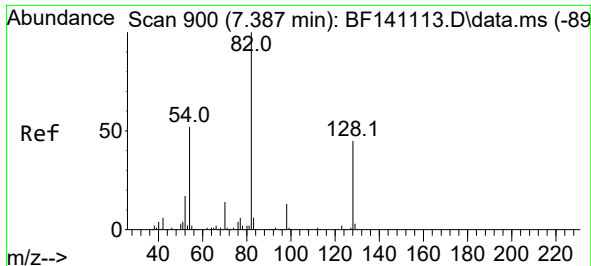


#22
Acetophenone
Concen: 47.352 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:105 Resp: 721041

Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.1	10.7
51	33.1	25.4	38.2
120	22.3	18.0	27.0





#23

Nitrobenzene-d5

Concen: 97.991 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

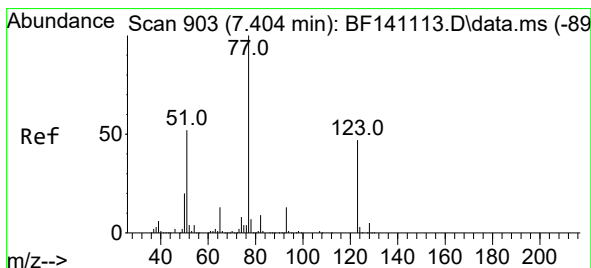
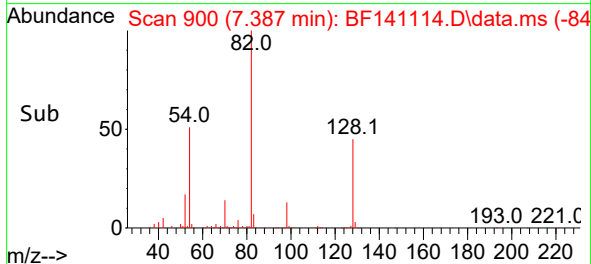
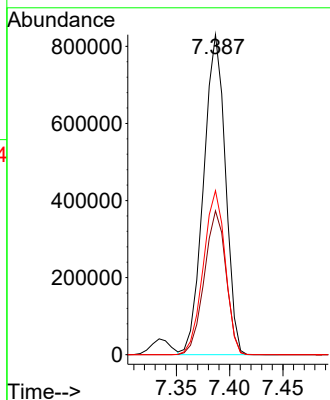
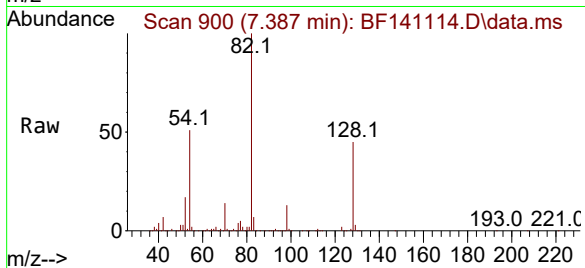
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1184107

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	51.3	41.0	61.4



#24

Nitrobenzene

Concen: 48.992 ng

RT: 7.404 min Scan# 903

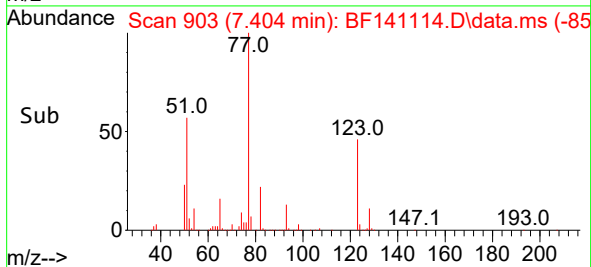
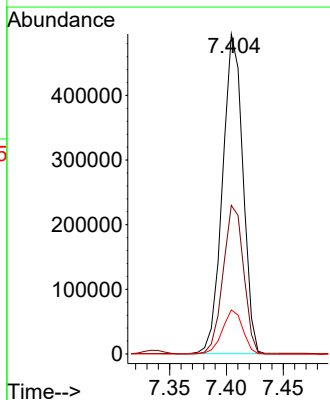
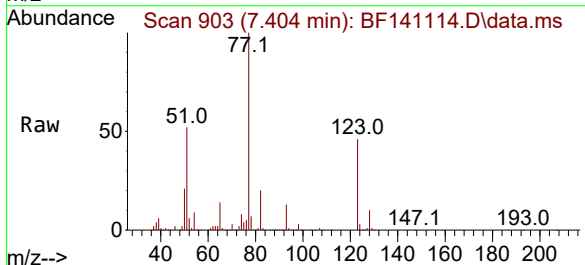
Delta R.T. 0.000 min

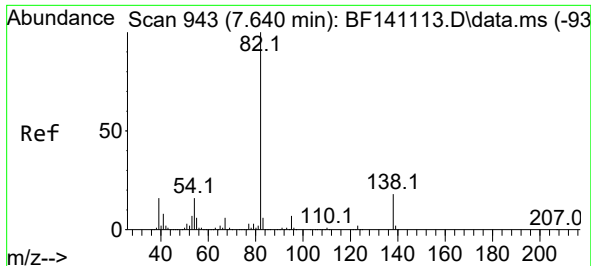
Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Tgt Ion: 77 Resp: 617008

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.7	56.5
65	13.7	10.6	16.0

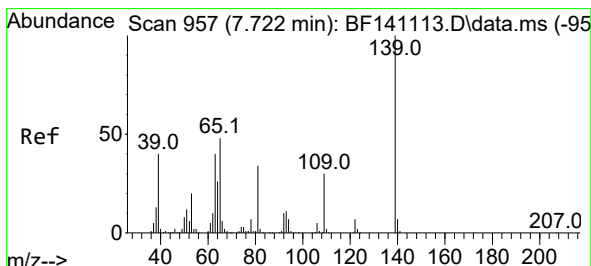
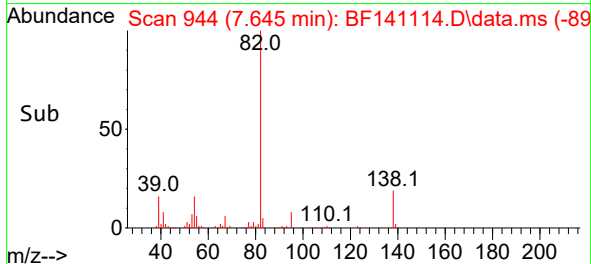
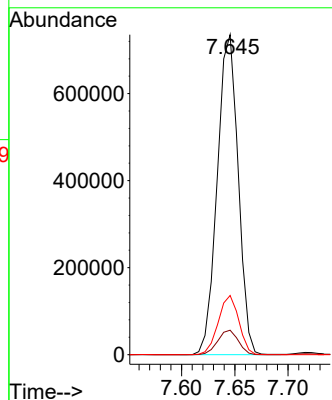
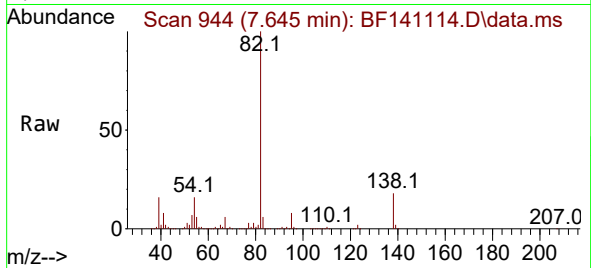




#25
Isophorone
Concen: 48.534 ng
RT: 7.645 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

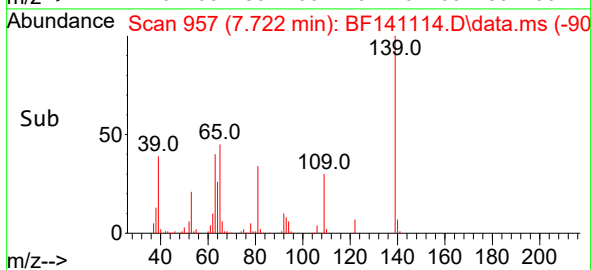
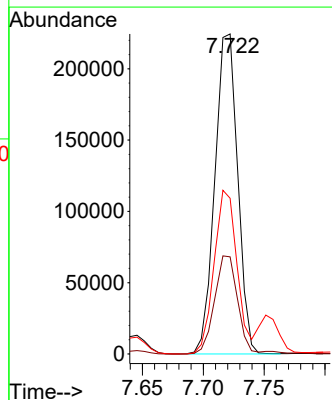
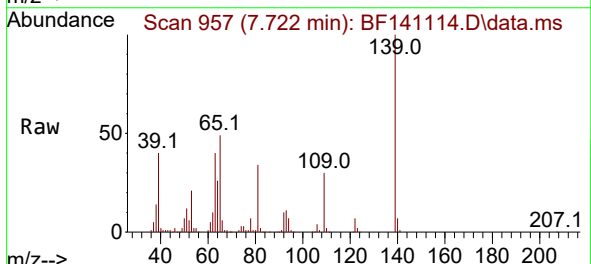
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

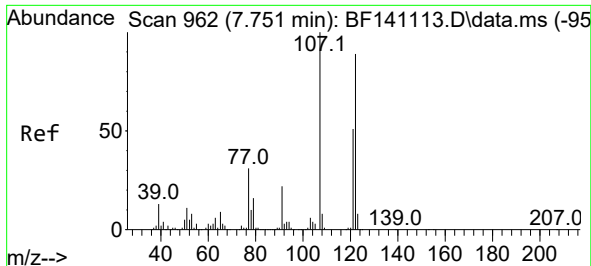
Tgt Ion: 82 Resp: 1002259
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 51.096 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:139 Resp: 292718
Ion Ratio Lower Upper
139 100
109 30.3 23.8 35.6
65 48.6 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 49.348 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

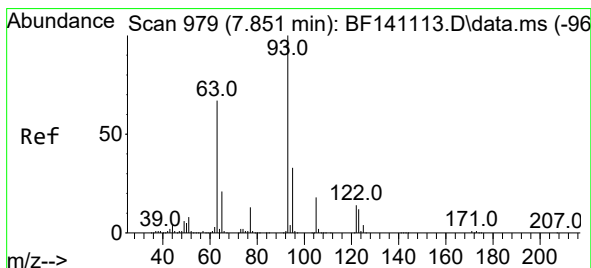
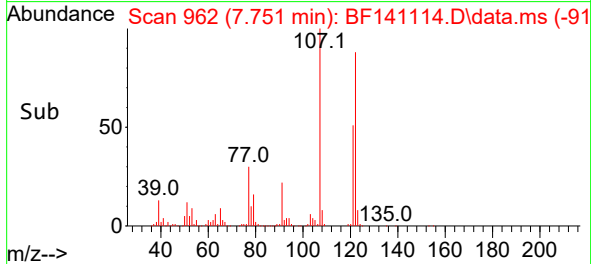
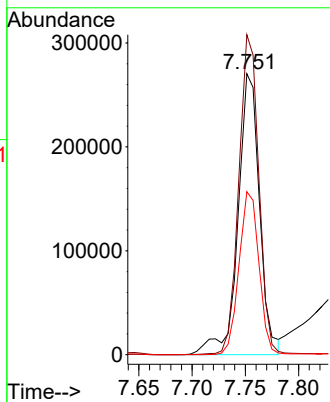
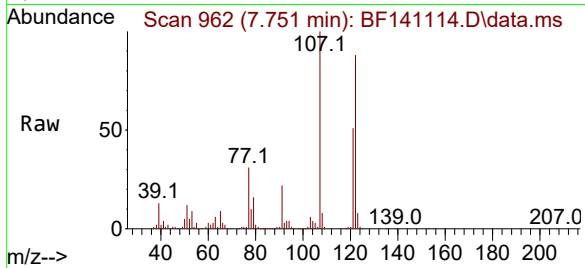
Tgt Ion:122 Resp: 381326

Ion Ratio Lower Upper

122 100

107 113.9 90.3 135.5

121 58.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 48.868 ng

RT: 7.857 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

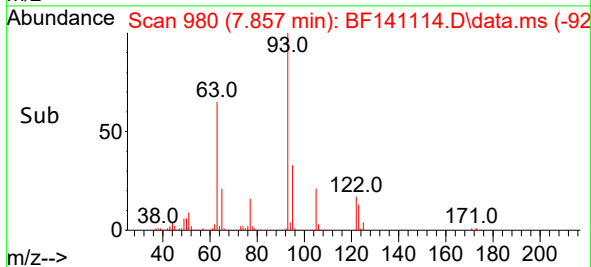
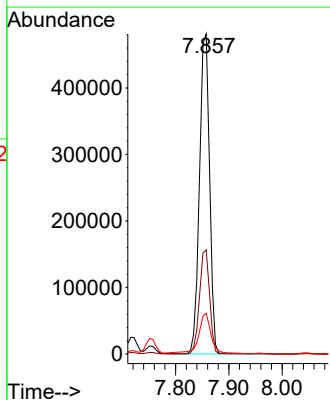
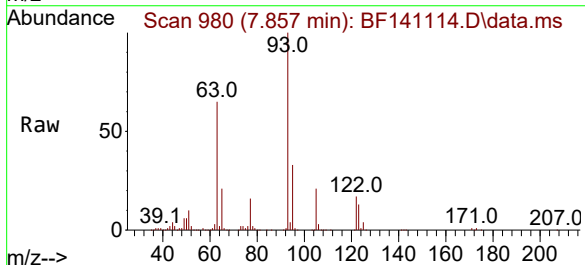
Tgt Ion: 93 Resp: 633328

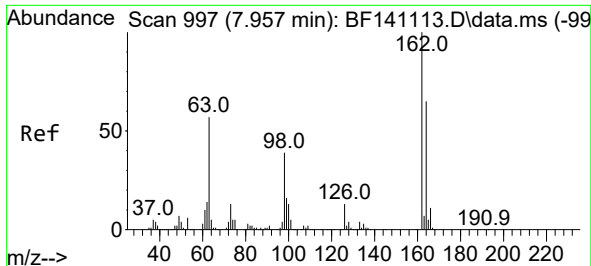
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 12.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 49.130 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

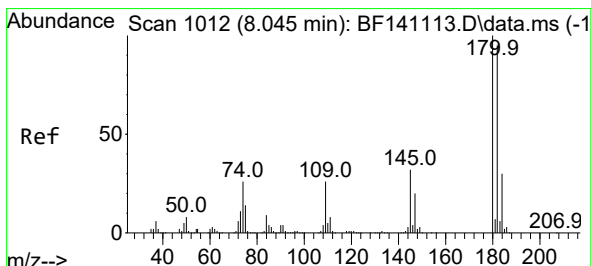
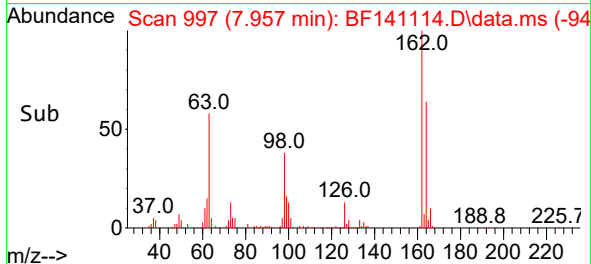
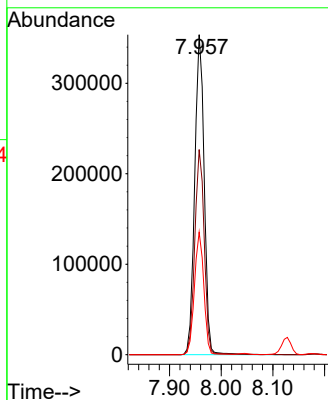
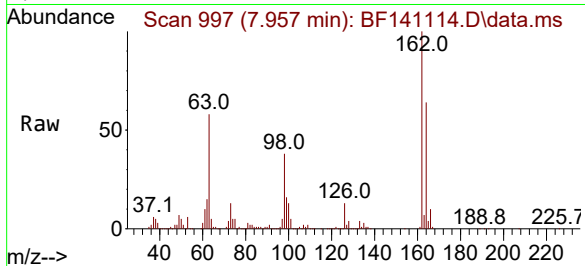
Tgt Ion:162 Resp: 450889

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

98 38.3 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 48.220 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

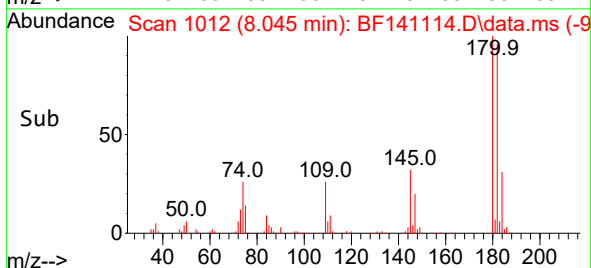
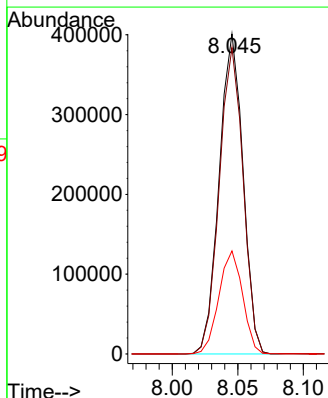
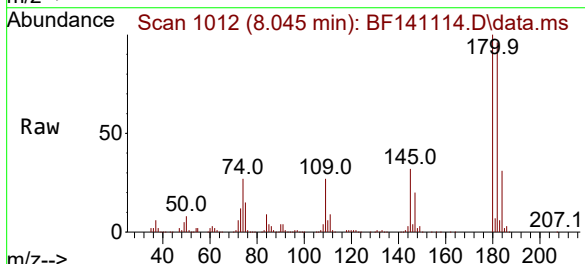
Tgt Ion:180 Resp: 505834

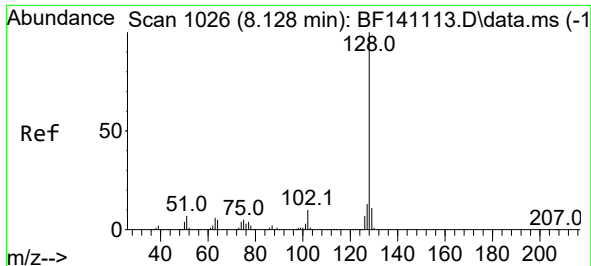
Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.2

145 32.2 25.3 37.9

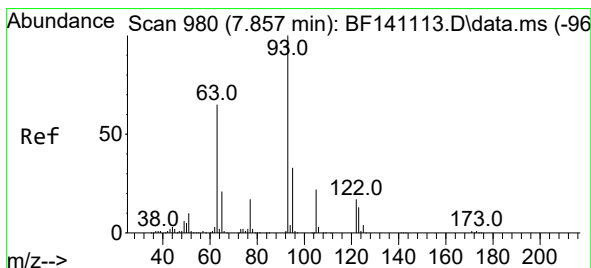
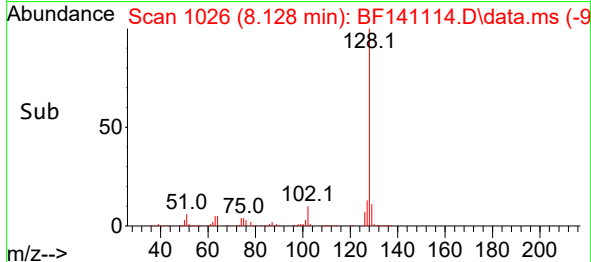
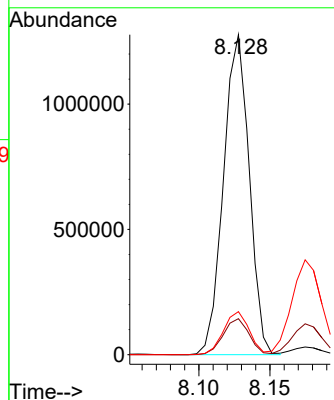
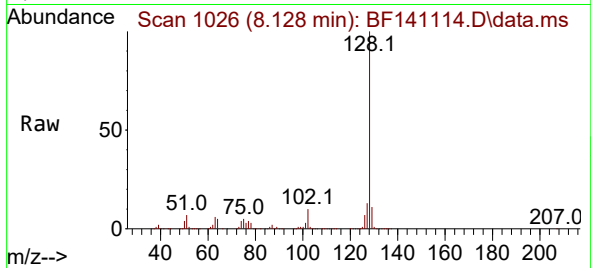




#31
Naphthalene
Concen: 47.569 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

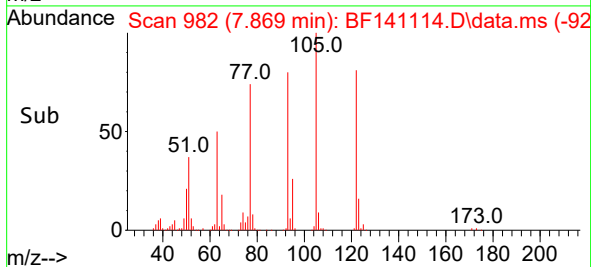
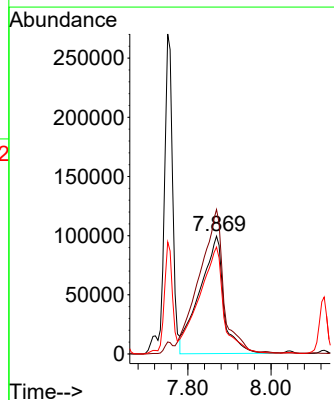
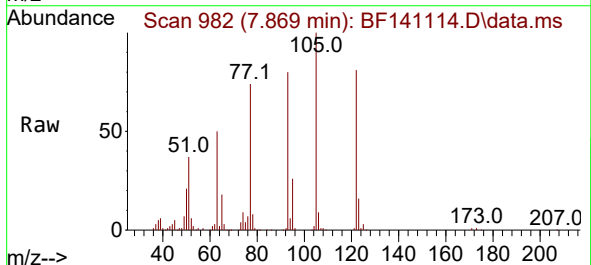
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

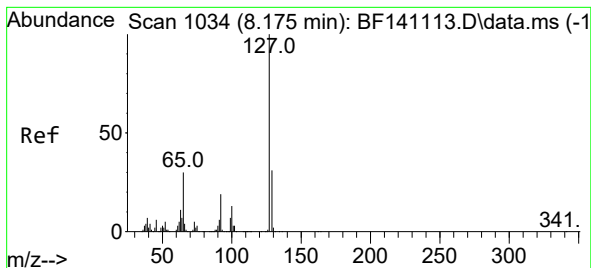
Tgt Ion:128 Resp: 1606863
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 53.564 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:122 Resp: 397050
Ion Ratio Lower Upper
122 100
105 122.8 105.5 145.5
77 90.8 75.1 115.1





#33

4-Chloroaniline

Concen: 47.909 ng

RT: 8.175 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 559689

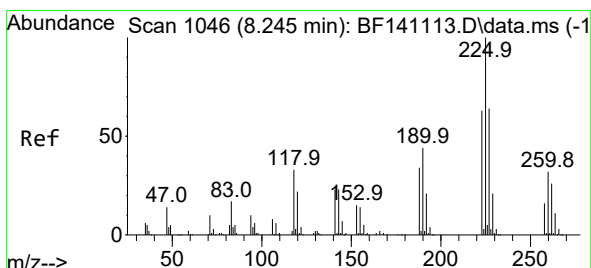
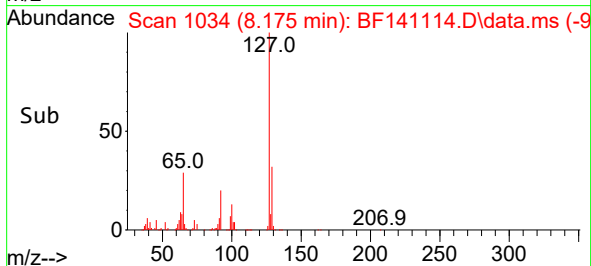
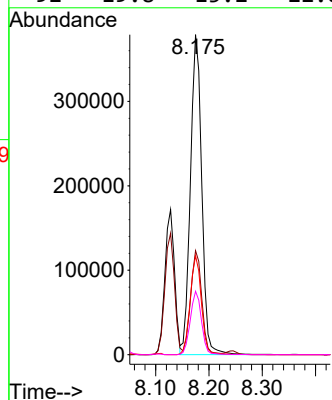
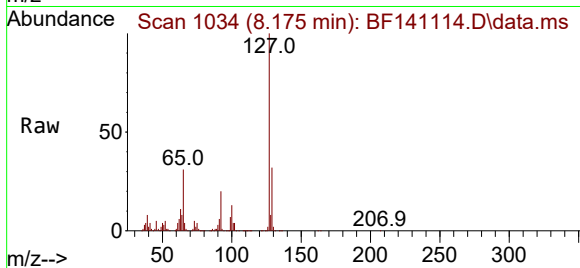
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 30.9 23.8 35.8

92 19.8 15.2 22.8



#34

Hexachlorobutadiene

Concen: 48.710 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

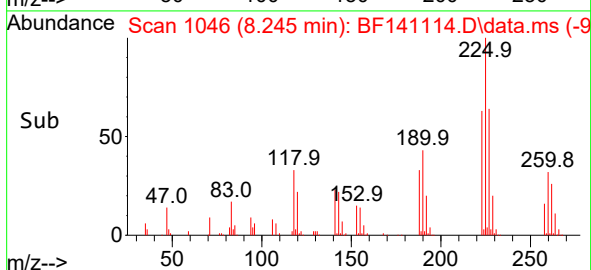
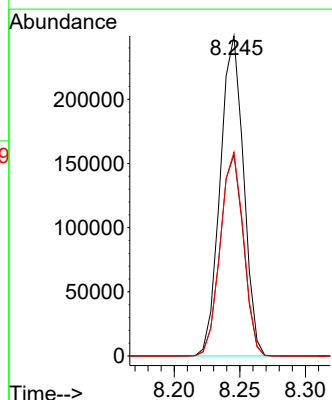
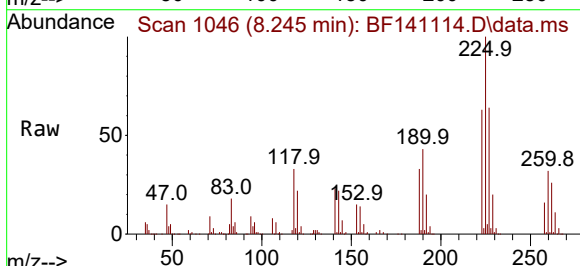
Tgt Ion:225 Resp: 307896

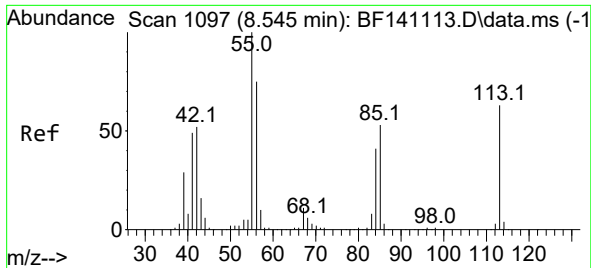
Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 63.7 51.6 77.4

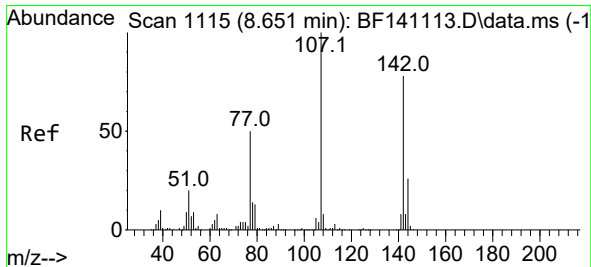
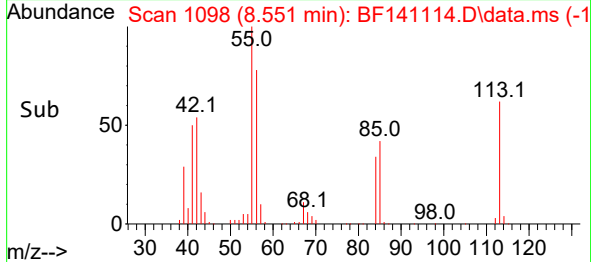
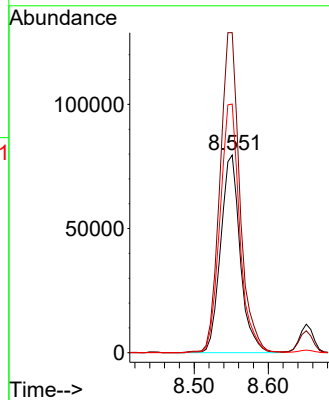
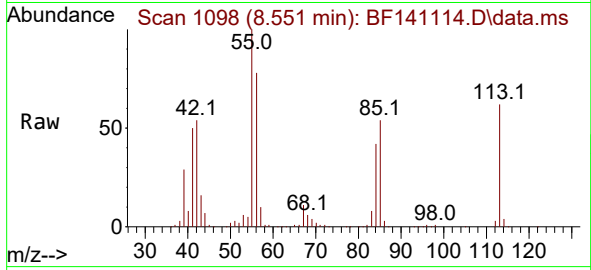




#35
Caprolactam
Concen: 48.423 ng
RT: 8.551 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

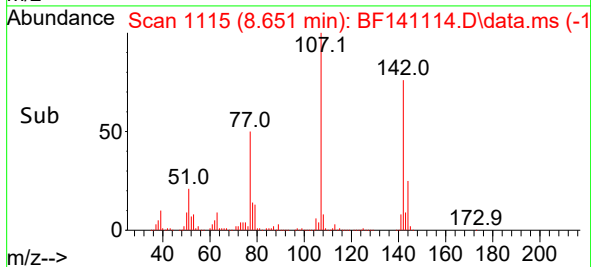
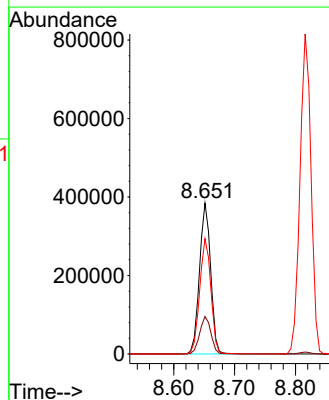
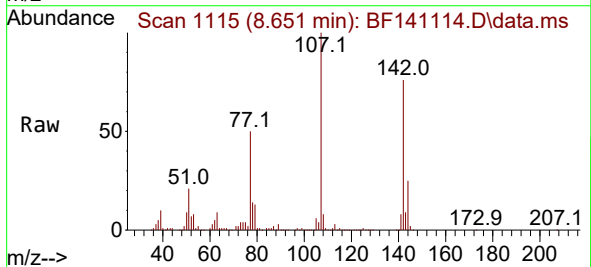
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

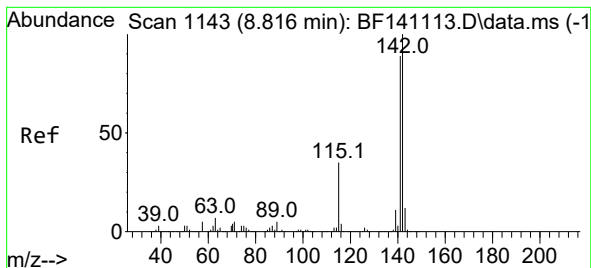
Tgt Ion:113 Resp: 145775
Ion Ratio Lower Upper
113 100
55 161.9 139.7 179.7
56 125.9 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 48.906 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:107 Resp: 490869
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 76.4 62.2 93.2





#37

2-Methylnaphthalene

Concen: 47.631 ng

RT: 8.816 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

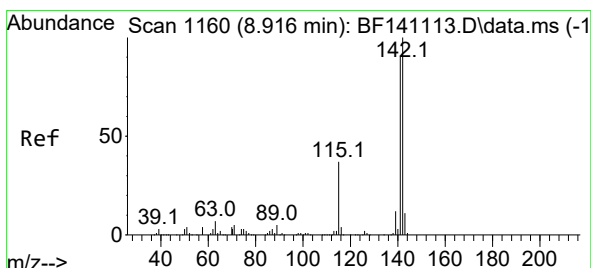
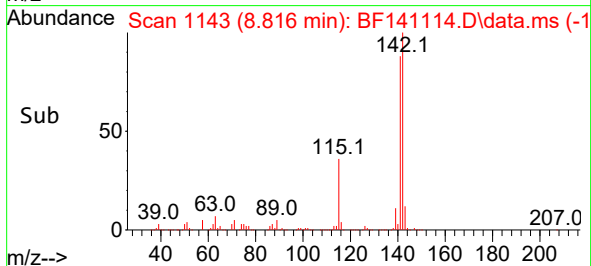
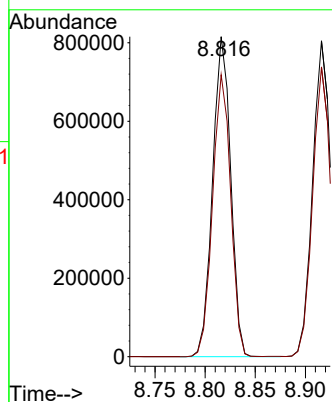
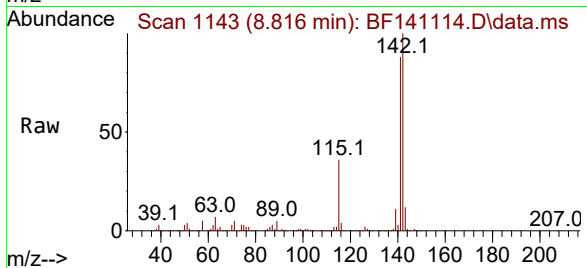
SSTDICC050

Tgt Ion:142 Resp: 1025281

Ion Ratio Lower Upper

142 100

141 88.1 71.3 106.9



#38

1-Methylnaphthalene

Concen: 47.381 ng

RT: 8.916 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF141114.D

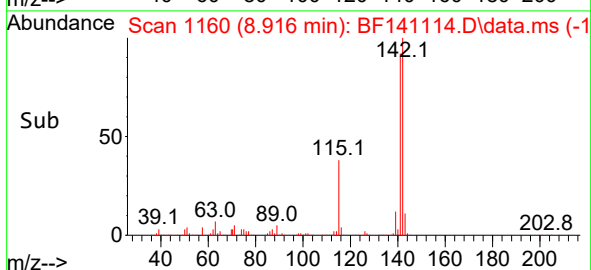
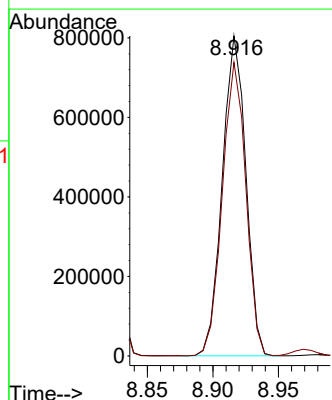
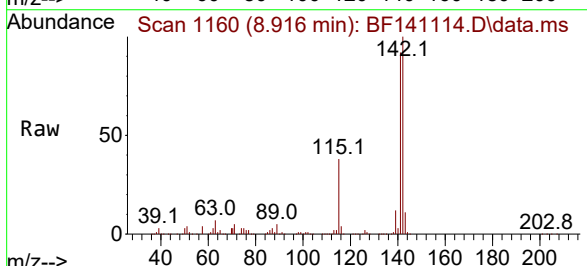
Acq: 10 Jan 2025 15:03

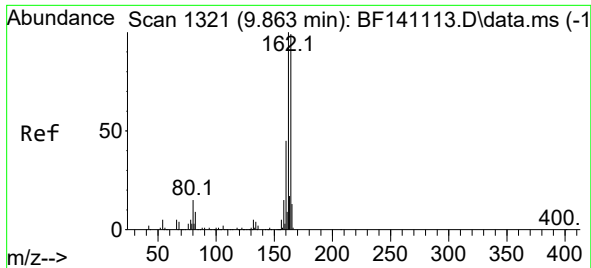
Tgt Ion:142 Resp: 1005160

Ion Ratio Lower Upper

142 100

141 91.7 73.1 109.7

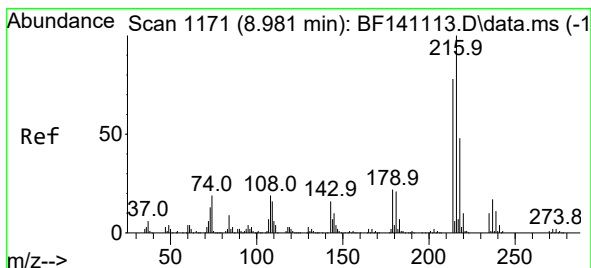
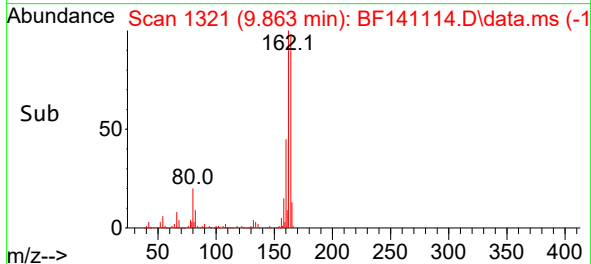
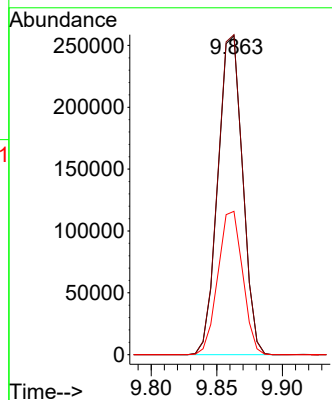
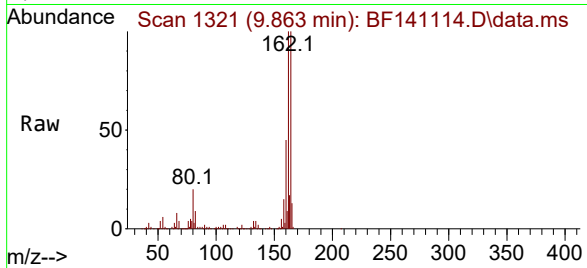




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

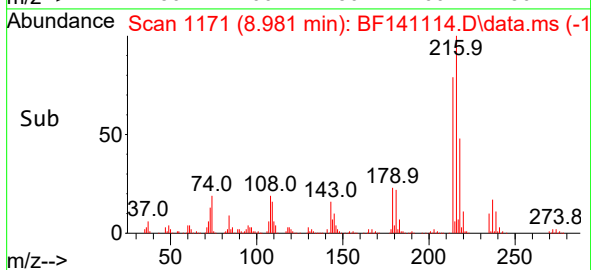
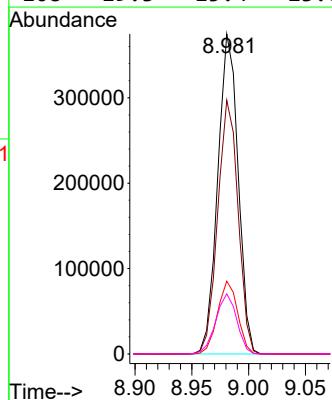
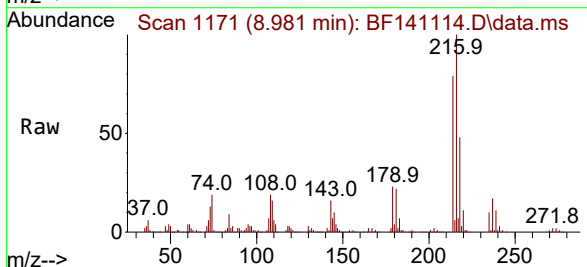
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

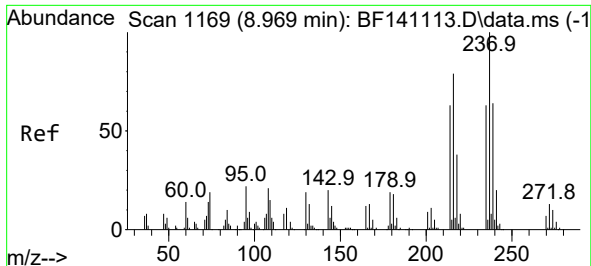
Tgt Ion:164 Resp: 337354
Ion Ratio Lower Upper
164 100
162 100.3 81.0 121.4
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.280 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:216 Resp: 467478
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 22.5 17.7 26.5
108 19.3 15.4 23.0

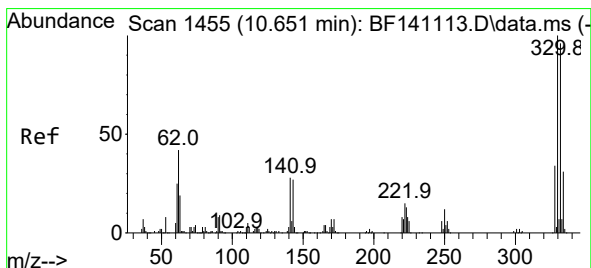
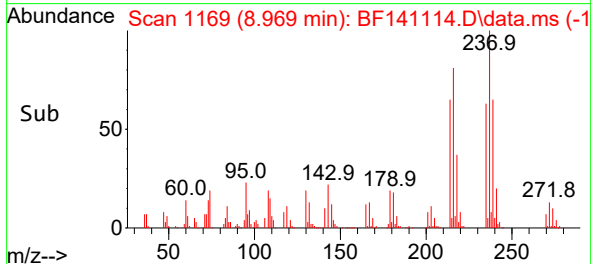
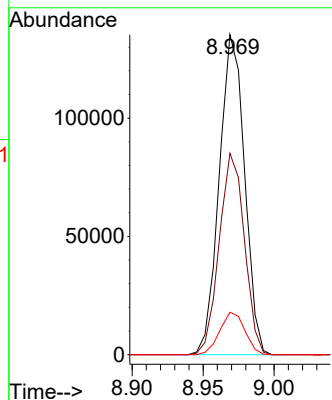
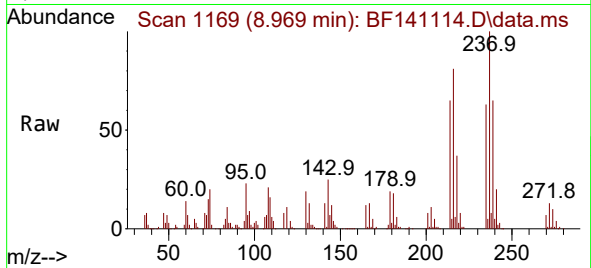




#41
Hexachlorocyclopentadiene
Concen: 52.937 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

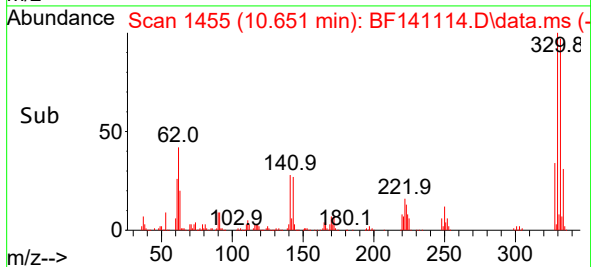
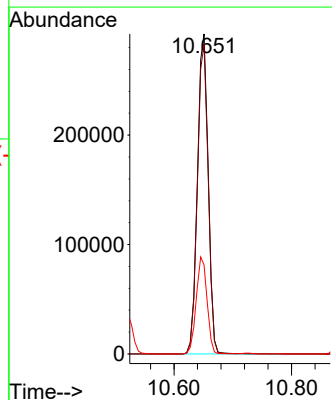
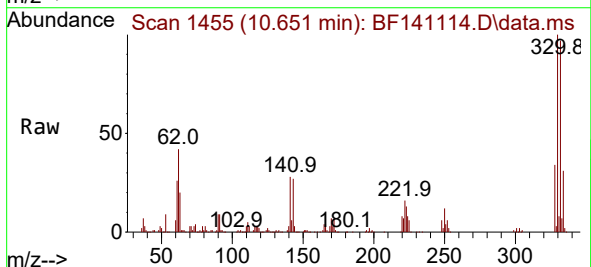
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

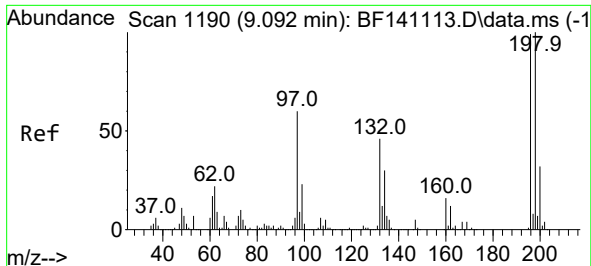
Tgt Ion:237 Resp: 167696
Ion Ratio Lower Upper
237 100
235 62.9 43.0 83.0
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 97.019 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:330 Resp: 372933
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 30.4 25.2 37.8

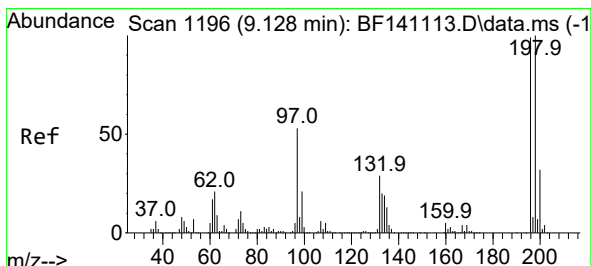
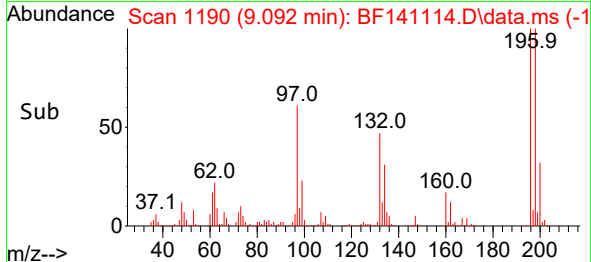
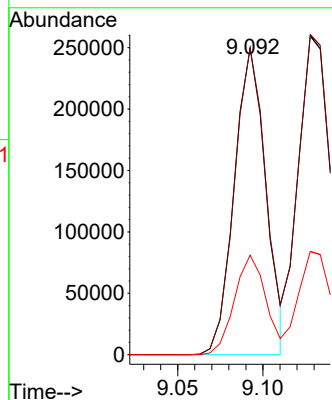
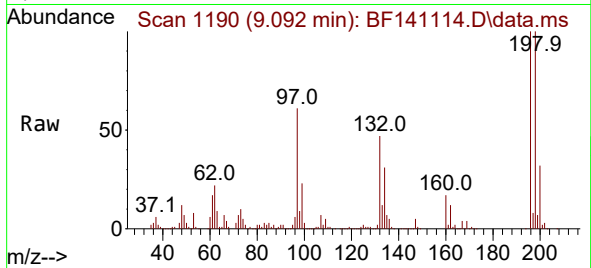




#43
 2,4,6-Trichlorophenol
 Concen: 49.080 ng
 RT: 9.092 min Scan# 1190
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

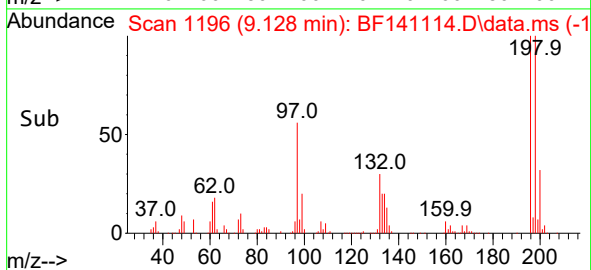
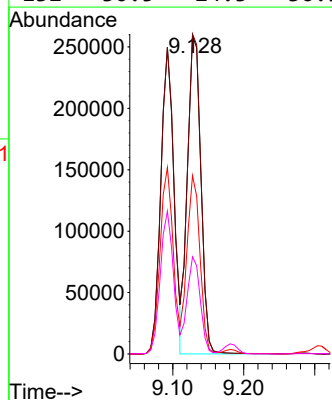
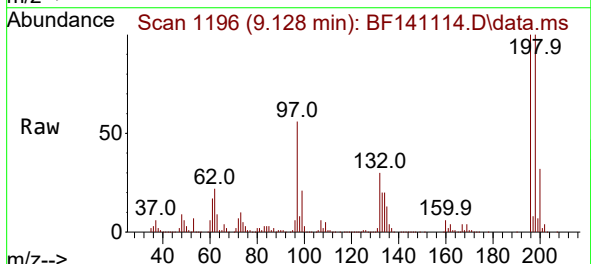
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

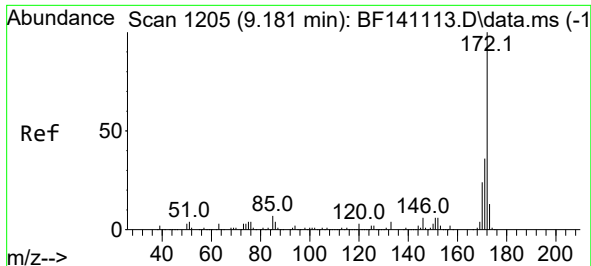
Tgt Ion:196 Resp: 320510
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.8 121.2
 200 32.5 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 49.578 ng
 RT: 9.128 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

Tgt Ion:196 Resp: 341936
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.6 120.8
 97 56.0 43.1 64.7
 132 30.5 24.3 36.5

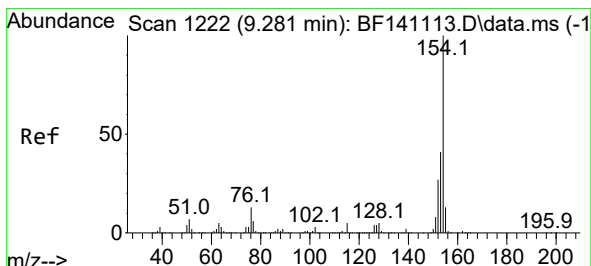
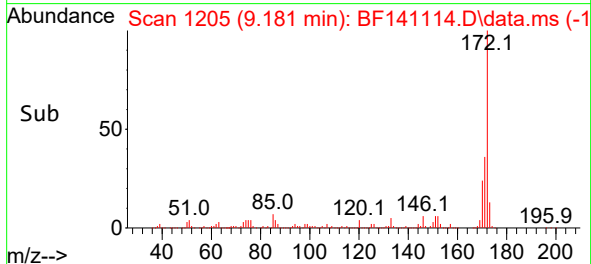
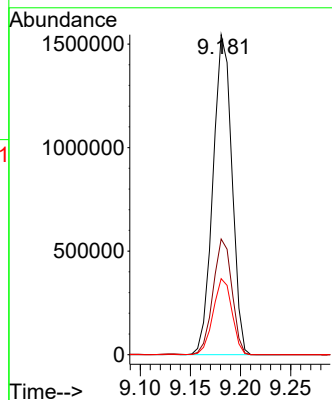
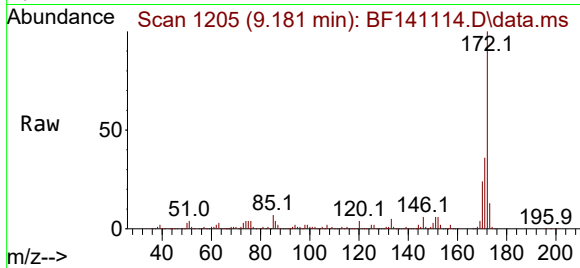




#45
2-Fluorobiphenyl
Concen: 92.019 ng
RT: 9.181 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

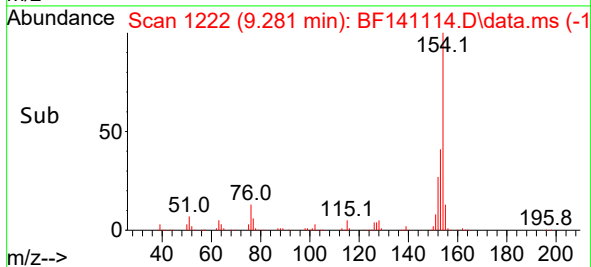
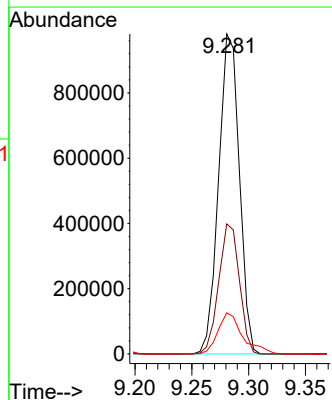
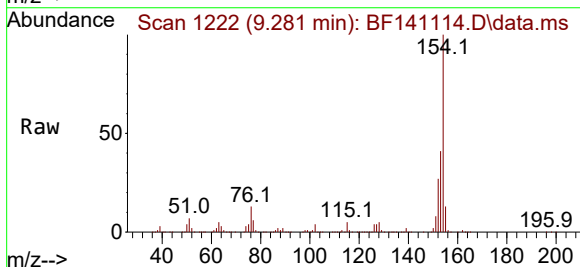
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

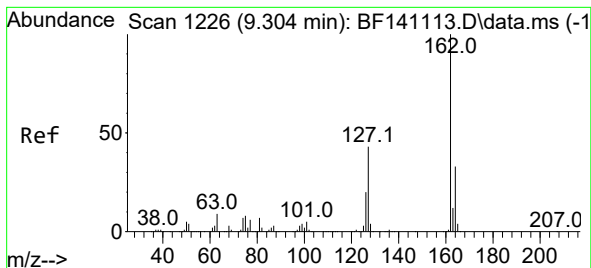
Tgt Ion:172 Resp: 2032891
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 47.534 ng
RT: 9.281 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:154 Resp: 1245331
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 47.985 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

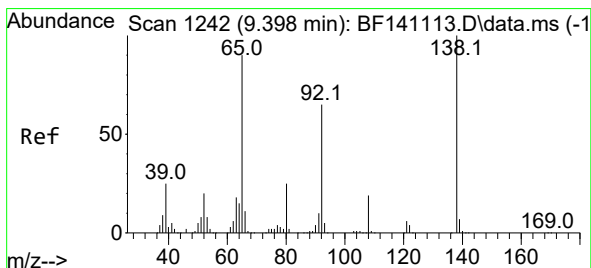
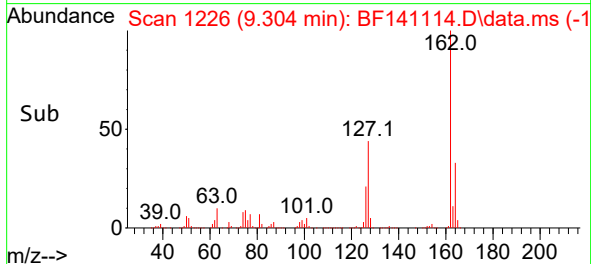
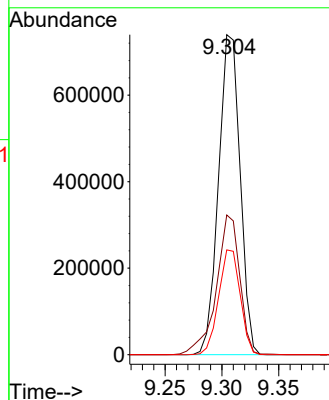
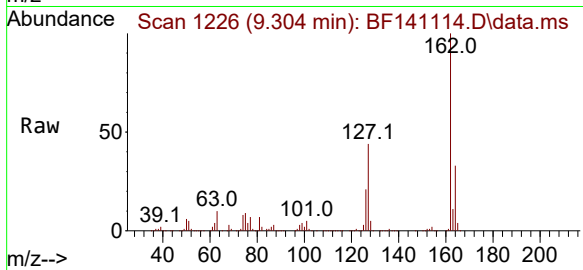
Tgt Ion:162 Resp: 979161

Ion Ratio Lower Upper

162 100

127 43.7 34.6 51.8

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 50.420 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

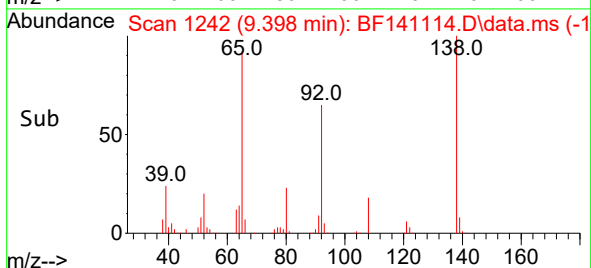
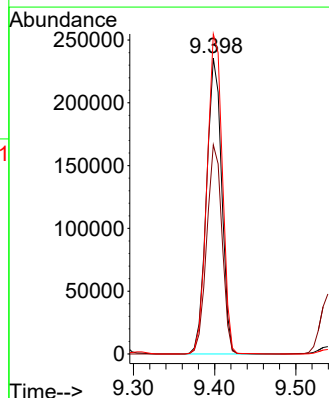
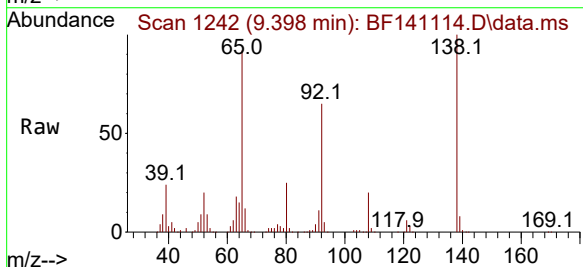
Tgt Ion: 65 Resp: 304989

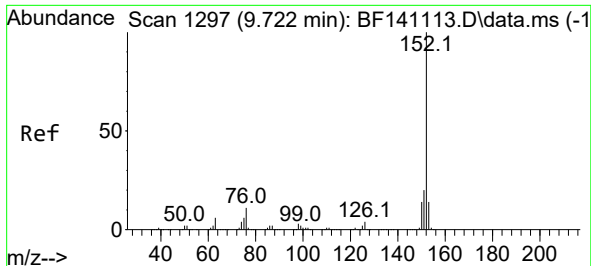
Ion Ratio Lower Upper

65 100

92 70.7 58.3 87.5

138 108.1 89.1 133.7

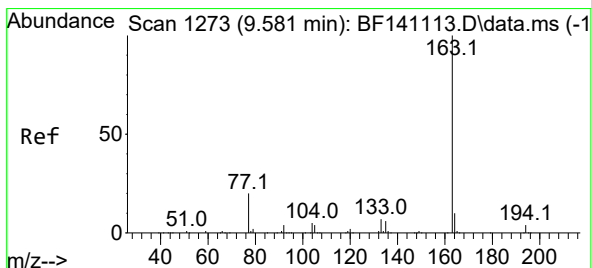
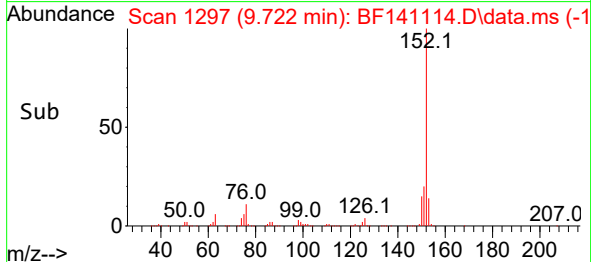
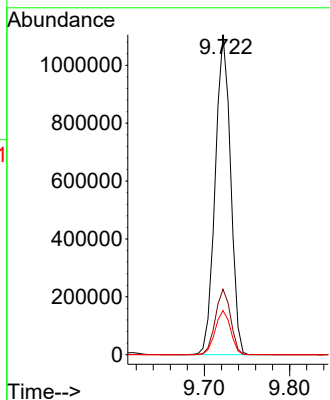
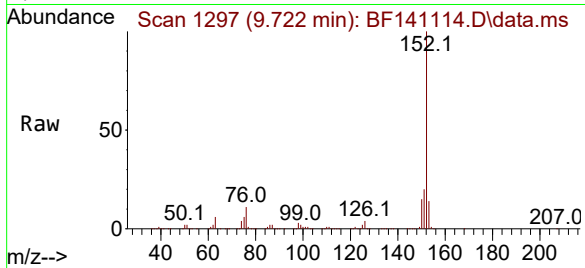




#49
Acenaphthylene
Concen: 47.472 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

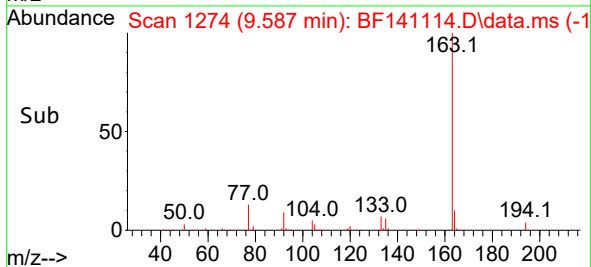
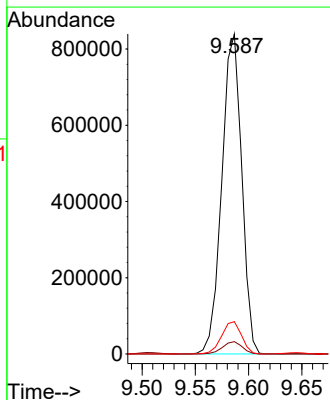
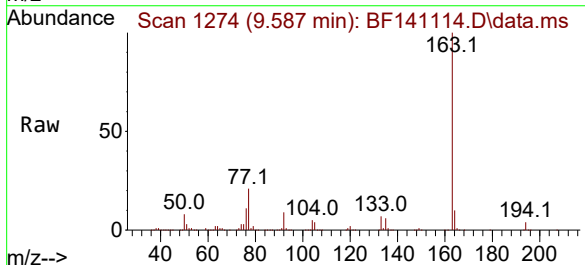
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

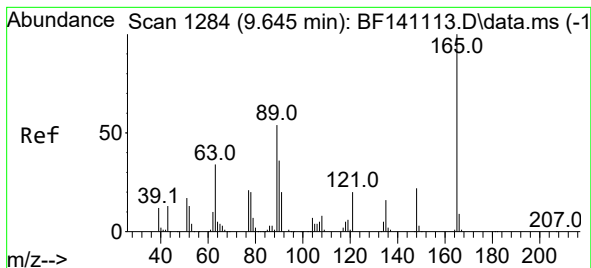
Tgt Ion:152 Resp: 1383986
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 48.093 ng
RT: 9.587 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:163 Resp: 1089216
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.2 12.4

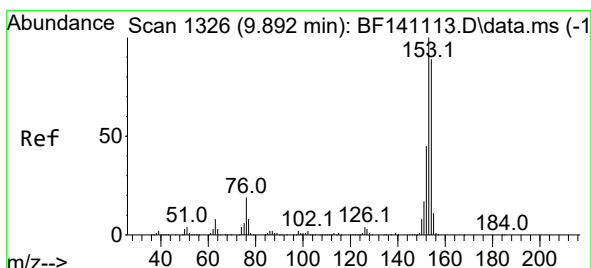
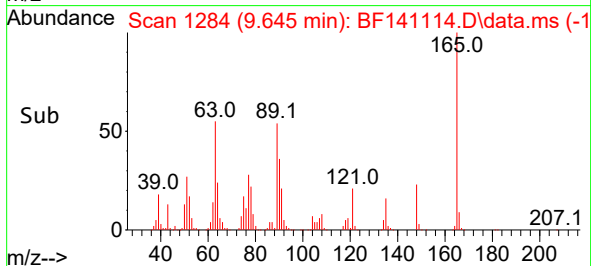
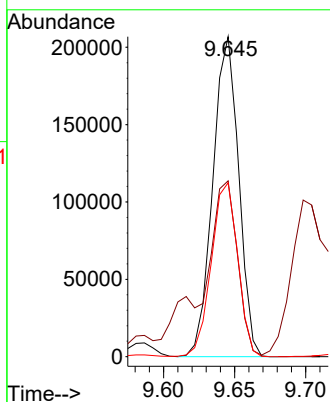
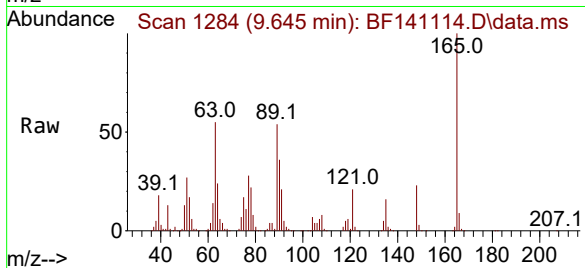




#51
2,6-Dinitrotoluene
Concen: 49.711 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

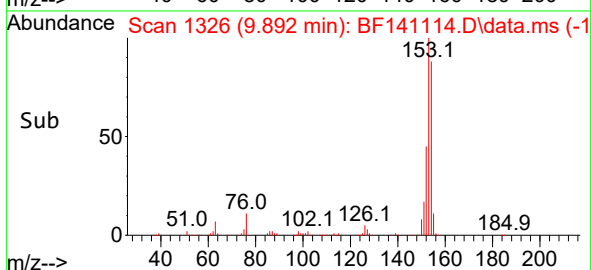
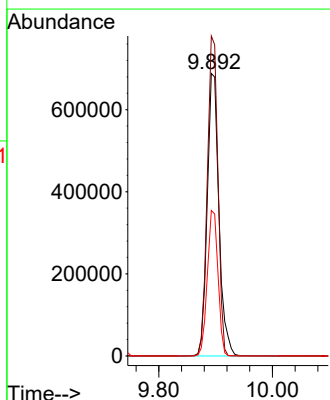
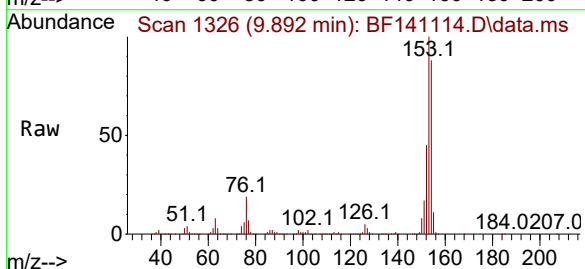
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

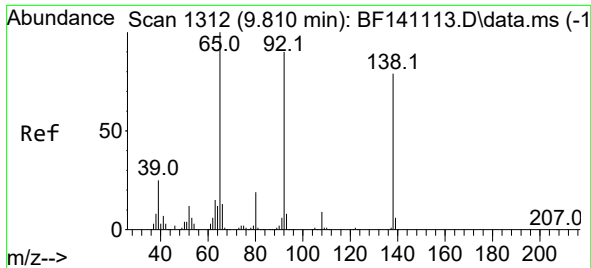
Tgt Ion:165 Resp: 261813
Ion Ratio Lower Upper
165 100
63 55.0 42.3 63.5
89 54.4 43.1 64.7



#52
Acenaphthene
Concen: 48.066 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:154 Resp: 979017
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 51.5 40.8 61.2

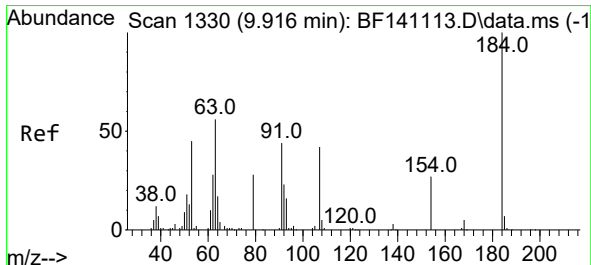
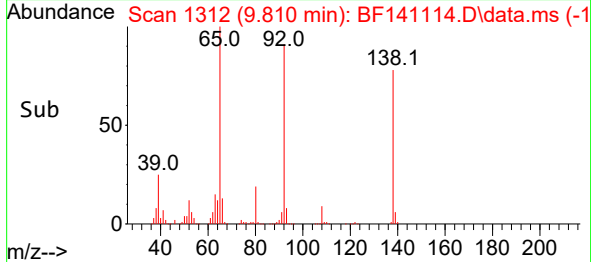
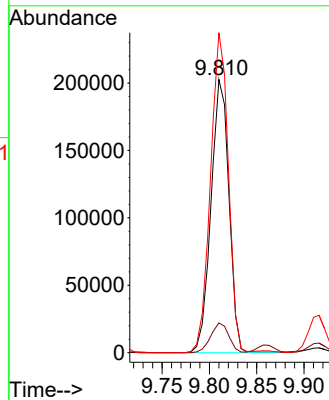
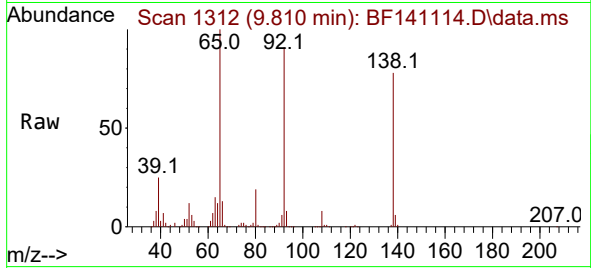




#53
3-Nitroaniline
Concen: 49.840 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

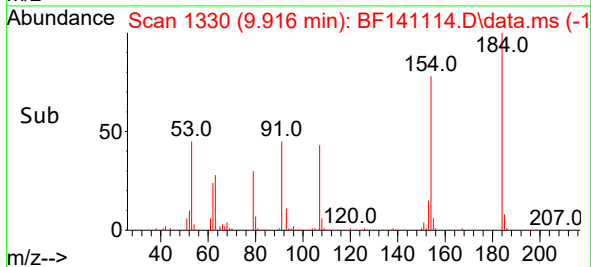
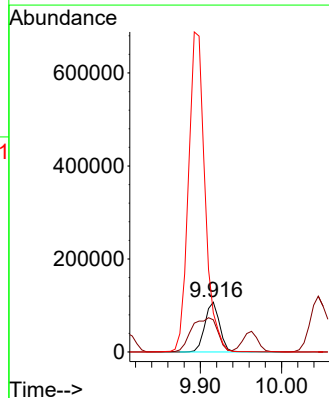
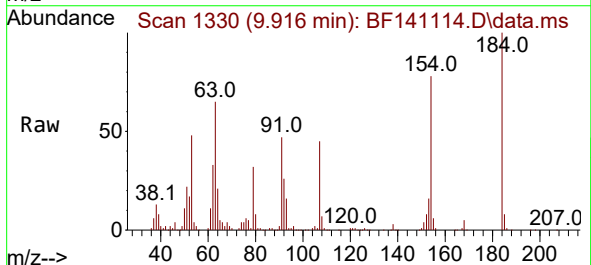
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

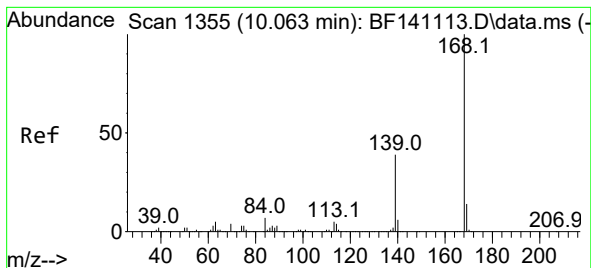
Tgt Ion:138 Resp: 266746
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 117.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 53.752 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:184 Resp: 134560
Ion Ratio Lower Upper
184 100
63 64.8 48.7 73.1
154 78.4 57.1 85.7

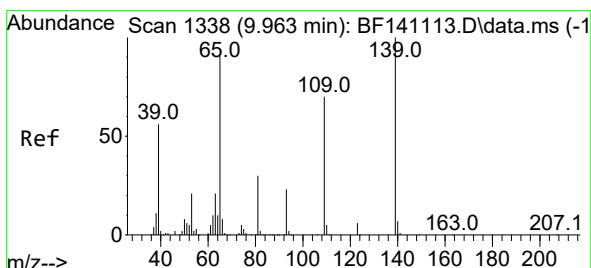
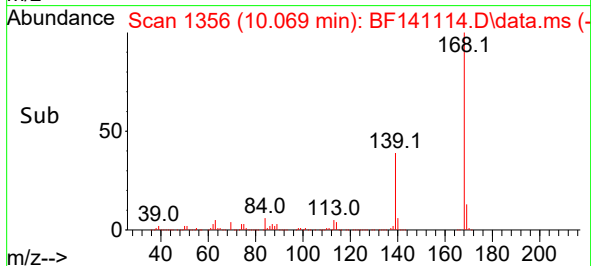
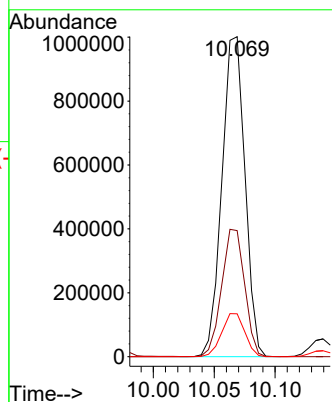
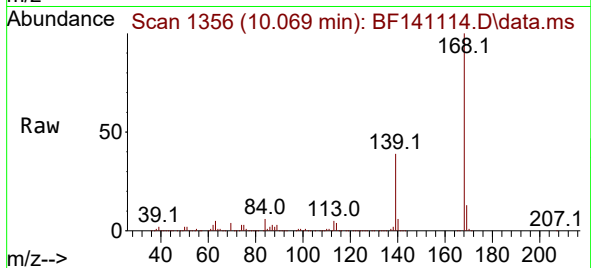




#55
Dibenzenofuran
Concen: 47.671 ng
RT: 10.069 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

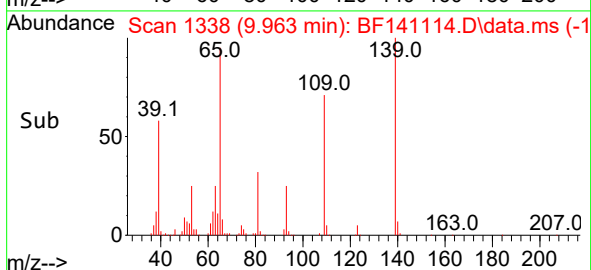
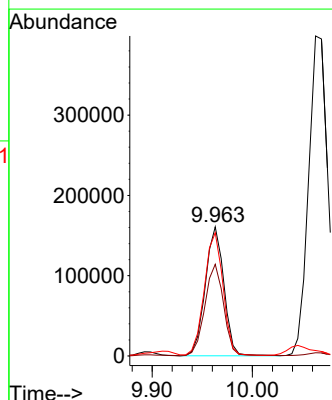
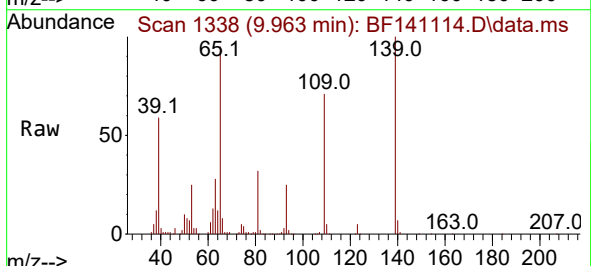
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

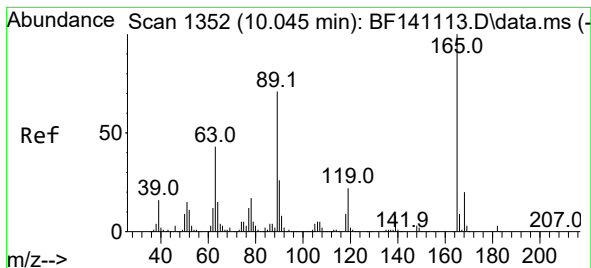
Tgt Ion:168 Resp: 1320724
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 49.575 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:139 Resp: 207797
Ion Ratio Lower Upper
139 100
109 71.0 50.2 90.2
65 95.4 72.1 112.1

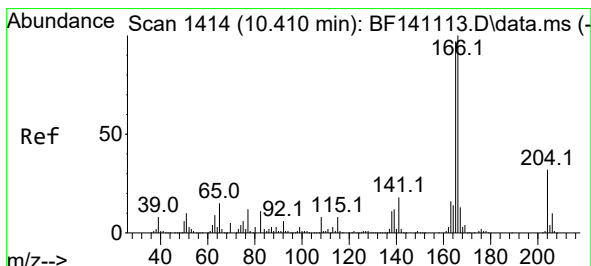
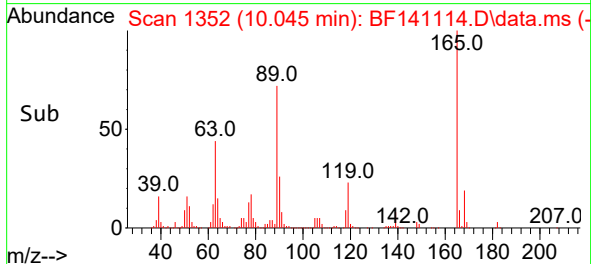
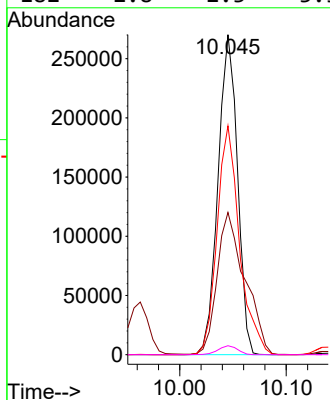
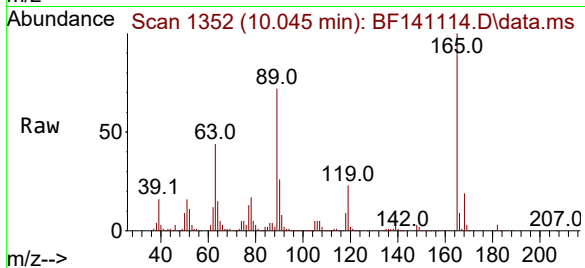




#57
2,4-Dinitrotoluene
Concen: 50.365 ng
RT: 10.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

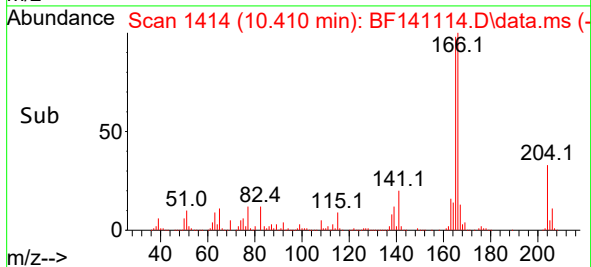
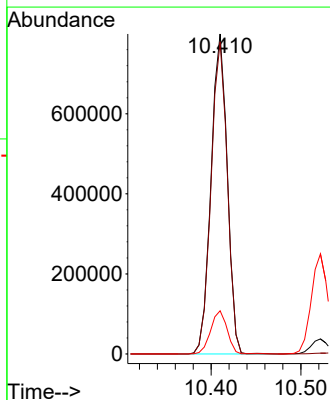
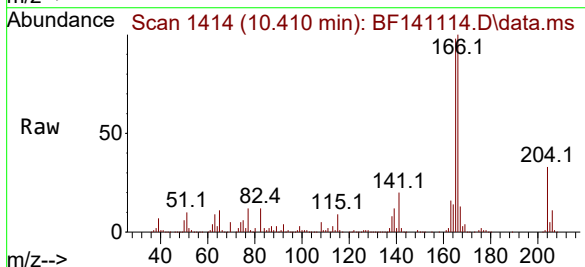
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

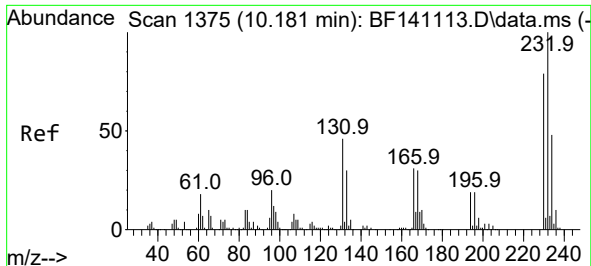
Tgt Ion:165 Resp: 341847
Ion Ratio Lower Upper
165 100
63 44.5 35.0 52.4
89 71.5 56.7 85.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 46.605 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:166 Resp: 1003113
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.5 10.8 16.2

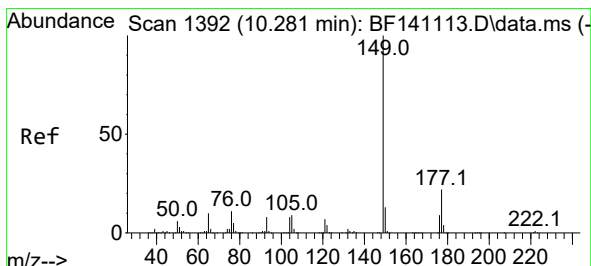
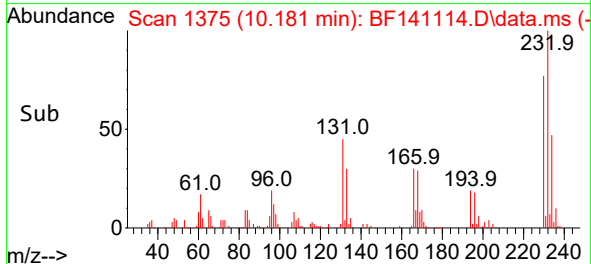
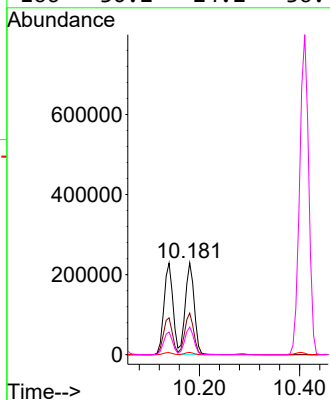
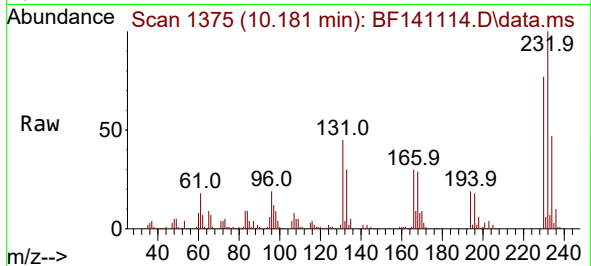




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.081 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

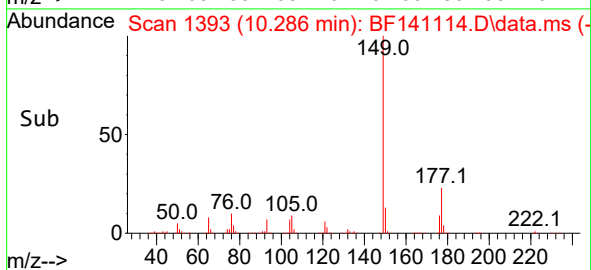
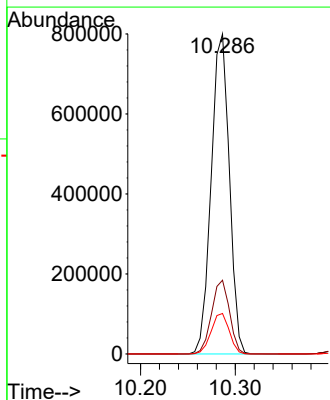
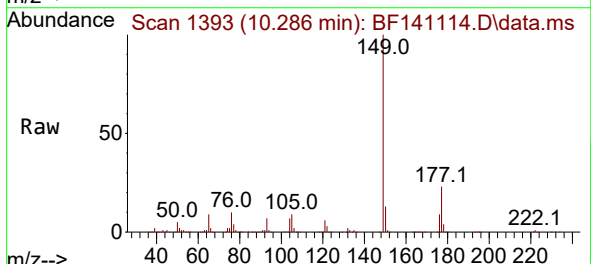
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

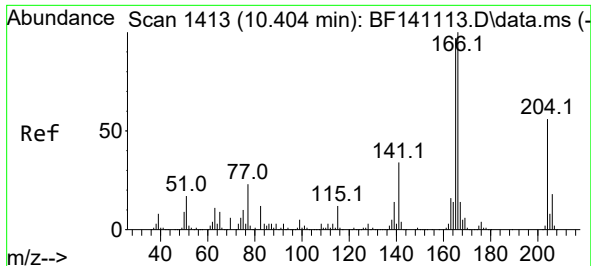
Tgt Ion:232 Resp: 287106
Ion Ratio Lower Upper
232 100
131 44.9 36.2 54.4
130 2.4 2.0 3.0
166 30.2 24.2 36.4



#60
Diethylphthalate
Concen: 47.985 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:149 Resp: 1060963
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.7 10.2 15.2

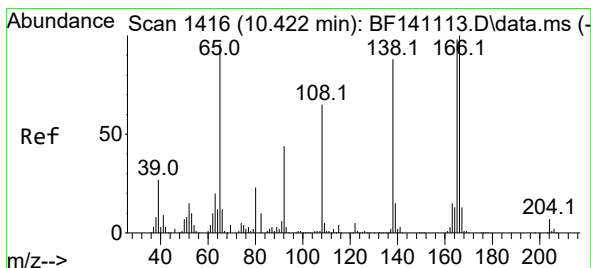
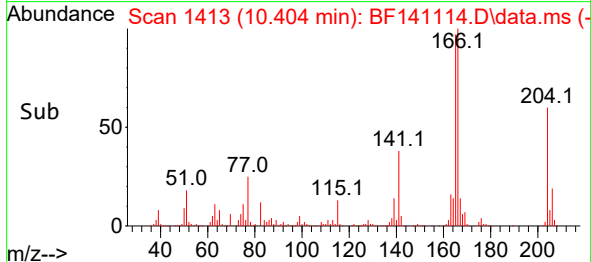
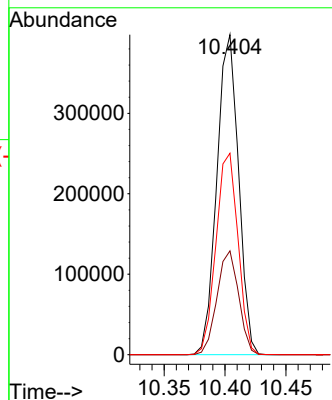
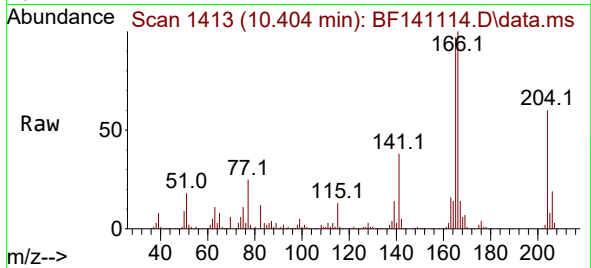




#61
4-Chlorophenyl-phenylether
Concen: 47.078 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

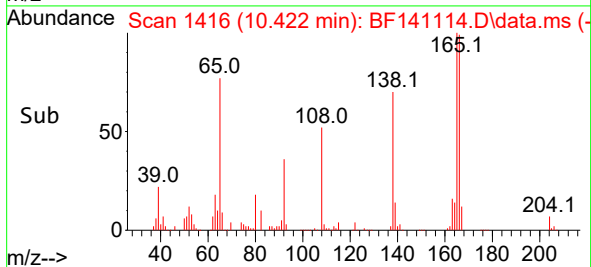
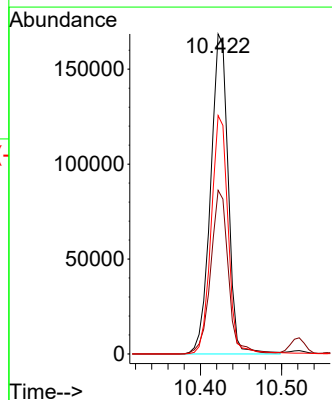
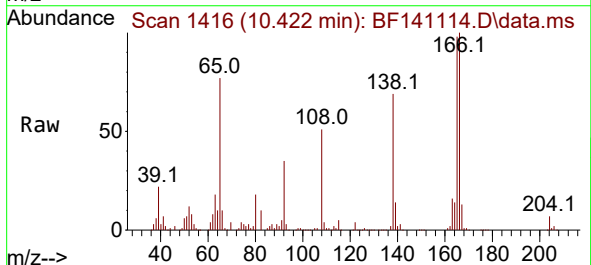
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

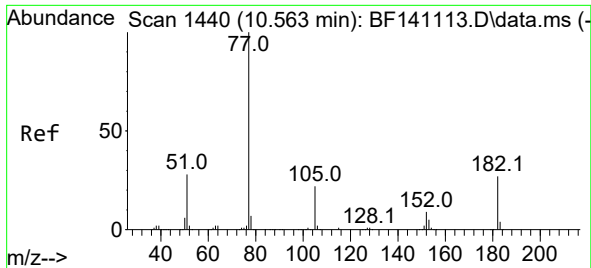
Tgt Ion:204 Resp: 493866
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 63.0 49.1 73.7



#62
4-Nitroaniline
Concen: 48.336 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:138 Resp: 253197
Ion Ratio Lower Upper
138 100
92 51.2 29.4 69.4
108 74.5 53.7 93.7

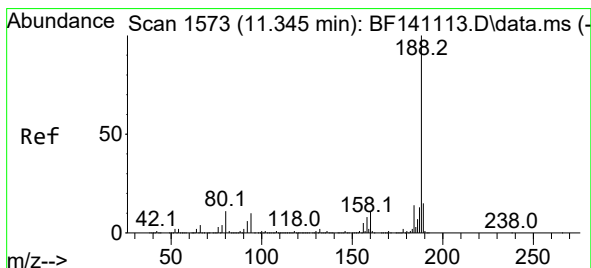
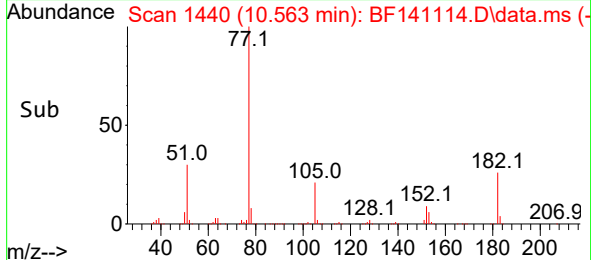
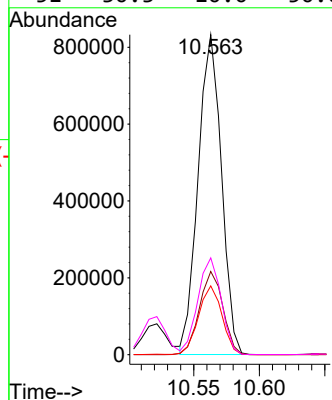
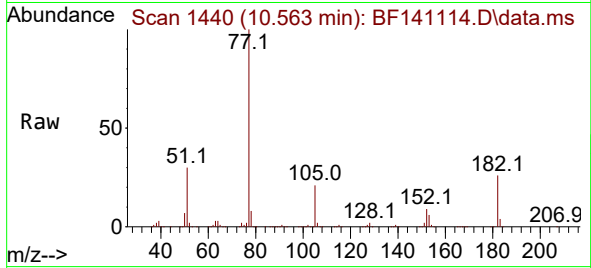




#63
Azobenzene
Concen: 47.295 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

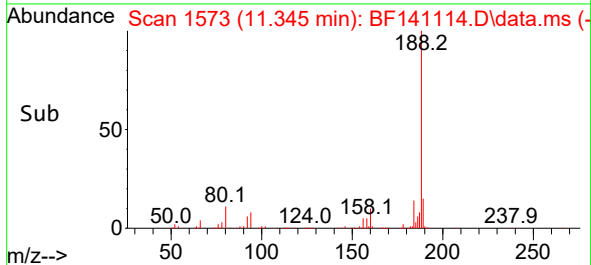
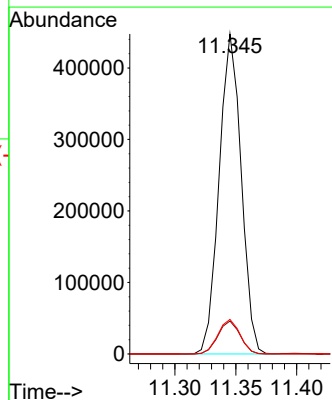
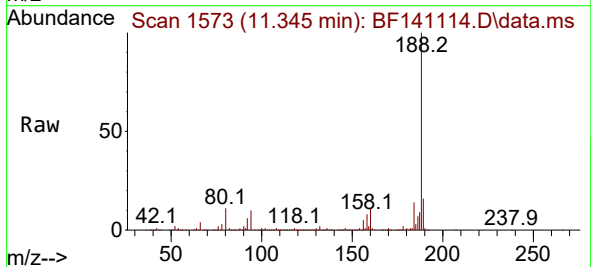
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

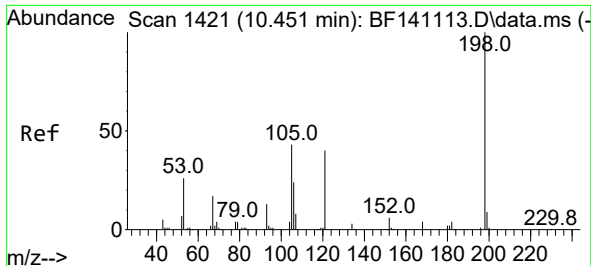
Tgt Ion: 77 Resp: 1031826
Ion Ratio Lower Upper
77 100
182 26.0 6.1 46.1
105 21.5 2.1 42.1
51 30.3 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:188 Resp: 564564
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.8 9.0 13.4

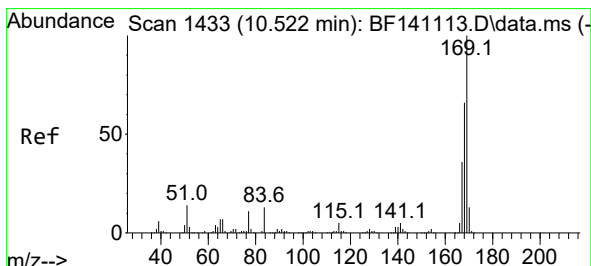
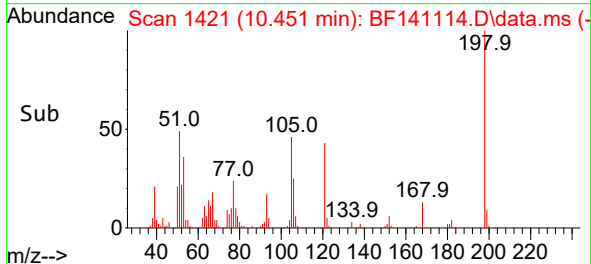
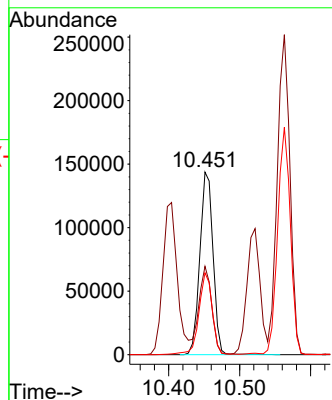
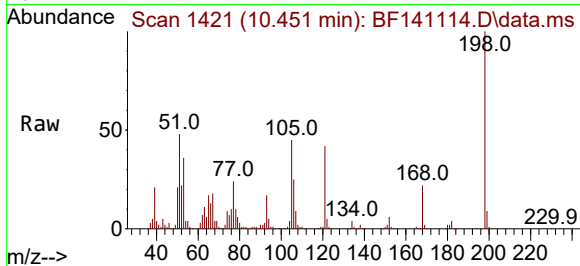




#65
4,6-Dinitro-2-methylphenol
Concen: 56.721 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

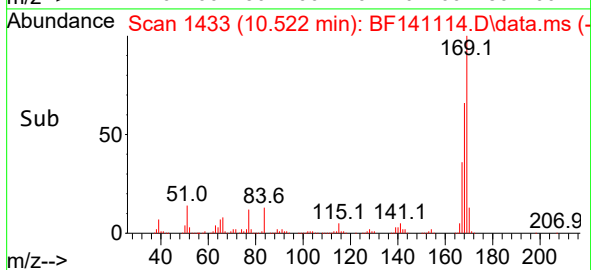
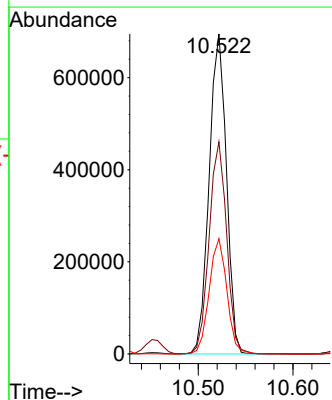
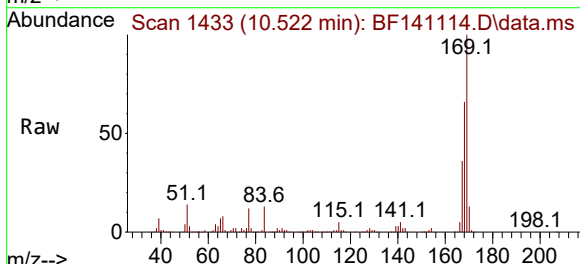
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

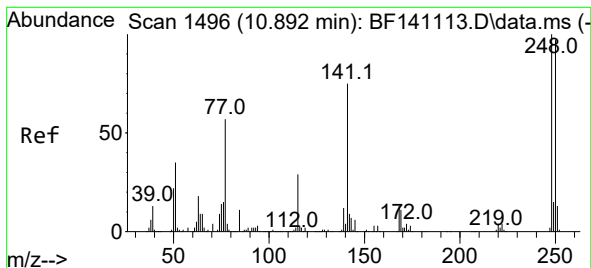
Tgt Ion:198 Resp: 185561
Ion Ratio Lower Upper
198 100
51 48.4 27.1 67.1
105 44.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 48.211 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:169 Resp: 877916
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.0 28.9 43.3

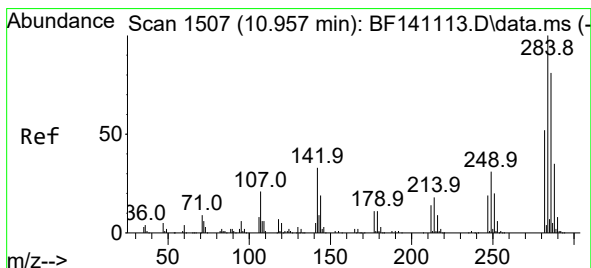
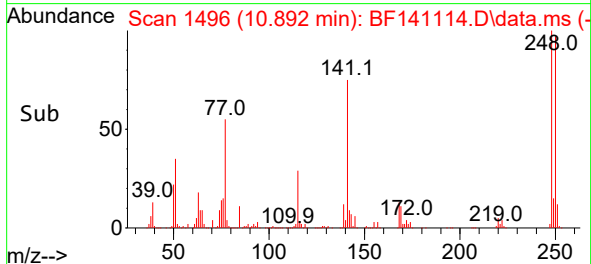
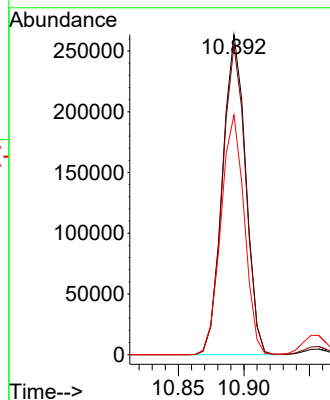
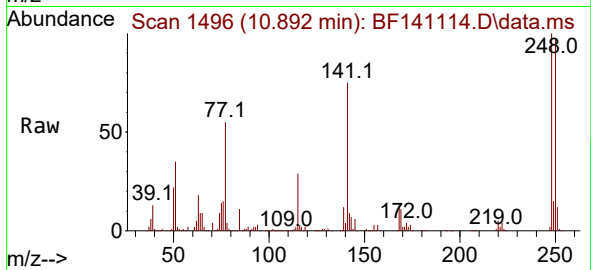




#67
4-Bromophenyl-phenylether
Concen: 49.869 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

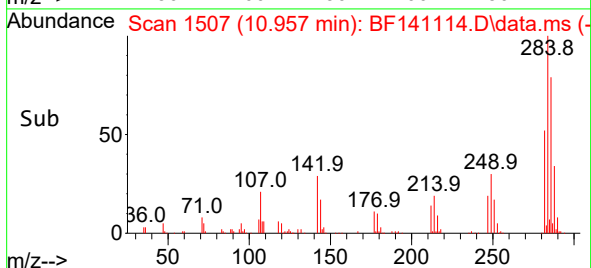
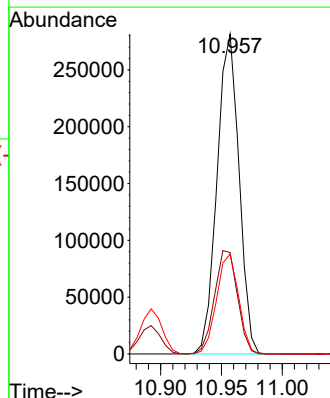
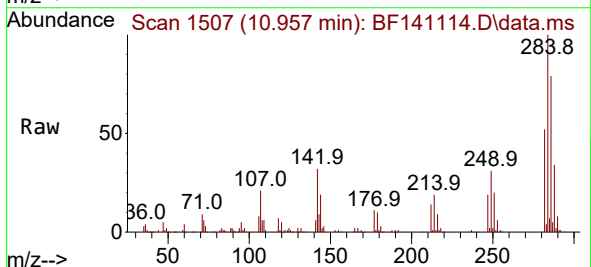
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

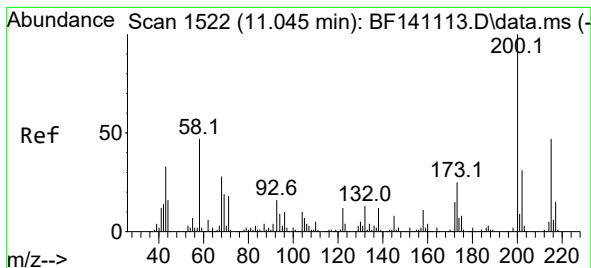
Tgt Ion:248 Resp: 324143
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 74.9 59.9 89.9



#68
Hexachlorobenzene
Concen: 48.875 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:284 Resp: 353634
Ion Ratio Lower Upper
284 100
142 31.7 26.3 39.5
249 31.2 24.9 37.3





#69

Atrazine

Concen: 31.269 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

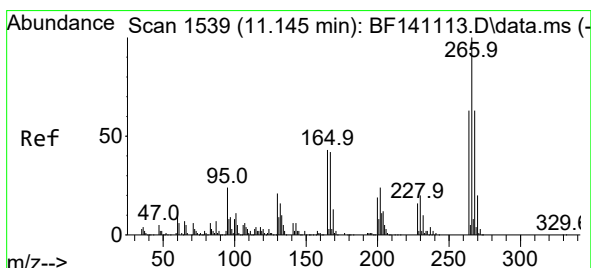
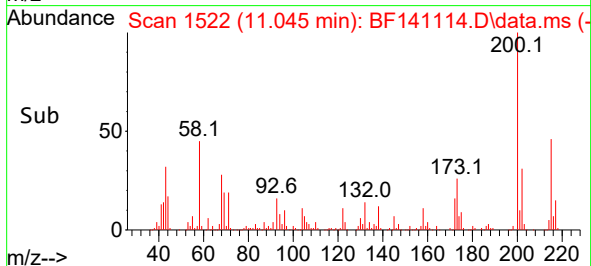
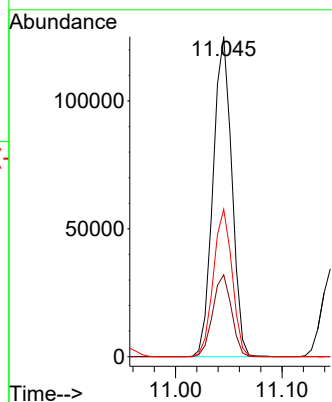
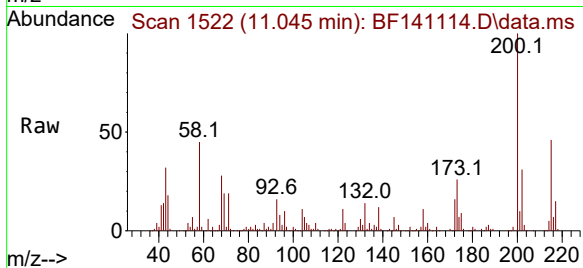
Tgt Ion:200 Resp: 153316

Ion Ratio Lower Upper

200 100

173 25.6 5.4 45.4

215 46.1 26.6 66.6



#70

Pentachlorophenol

Concen: 50.943 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

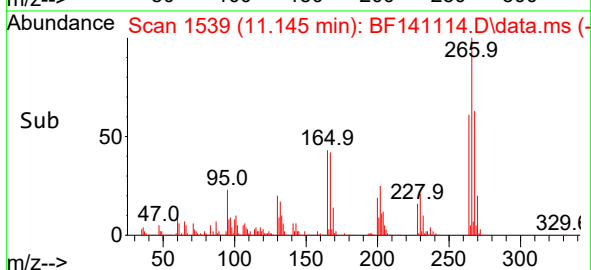
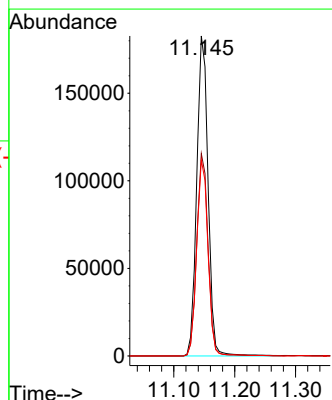
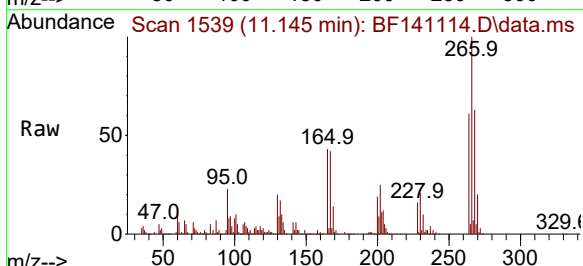
Tgt Ion:266 Resp: 236050

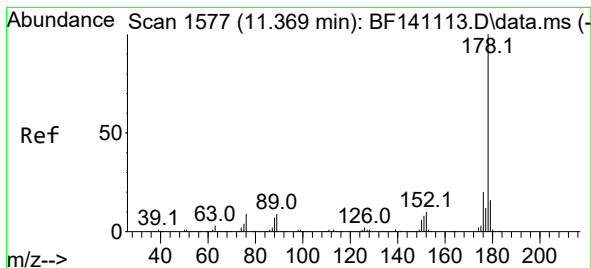
Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

264 61.2 50.2 75.2





#71

Phenanthrene

Concen: 47.406 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

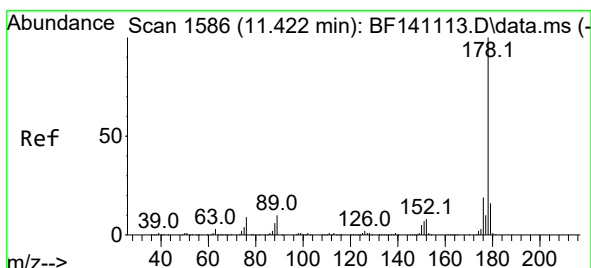
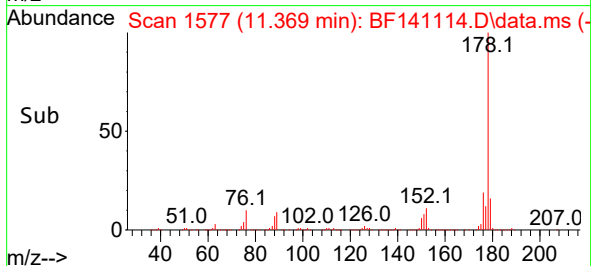
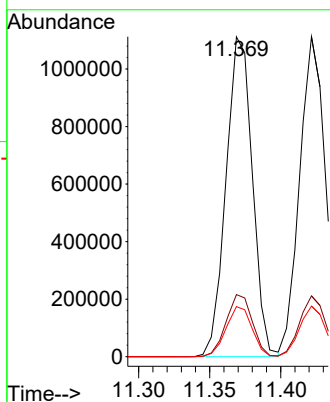
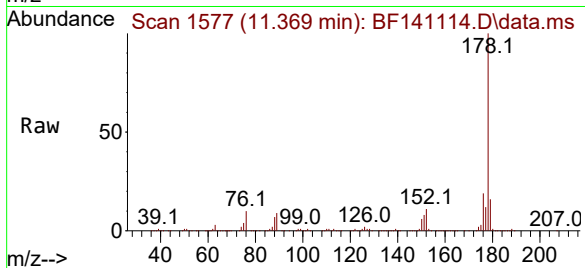
Tgt Ion:178 Resp: 1436847

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 47.394 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

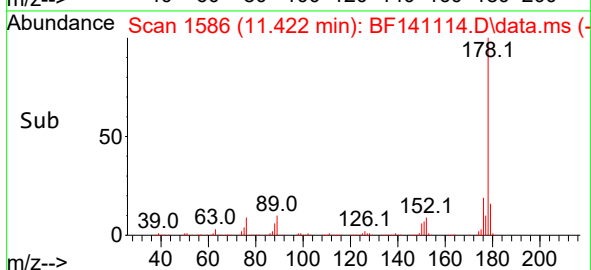
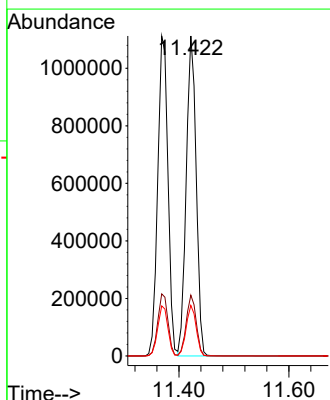
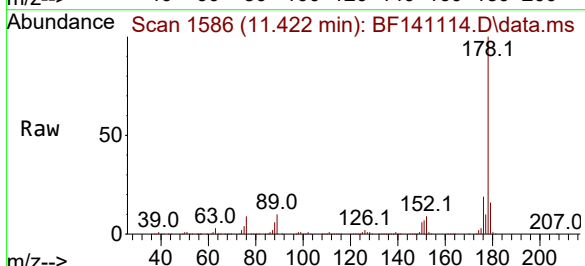
Tgt Ion:178 Resp: 1396788

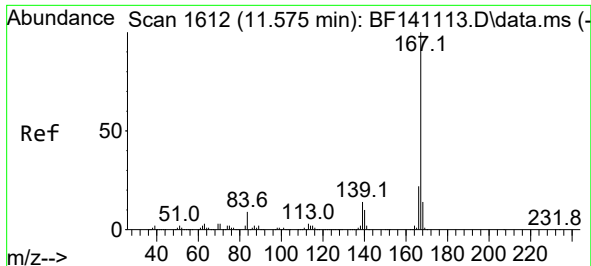
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.8 12.6 19.0

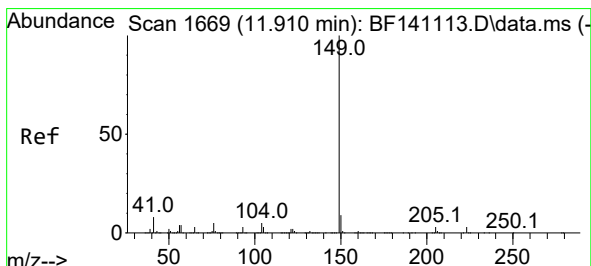
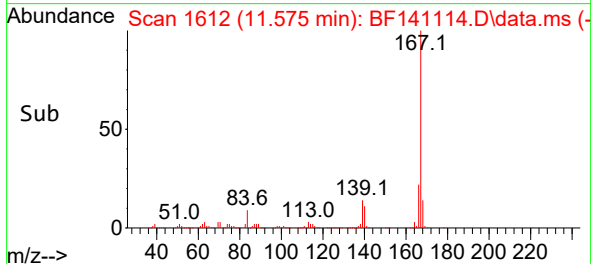
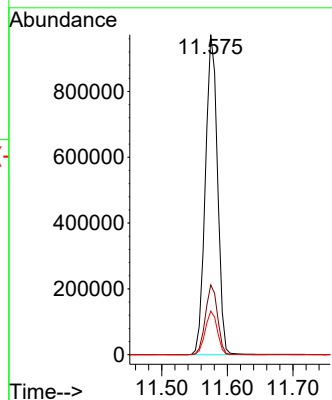
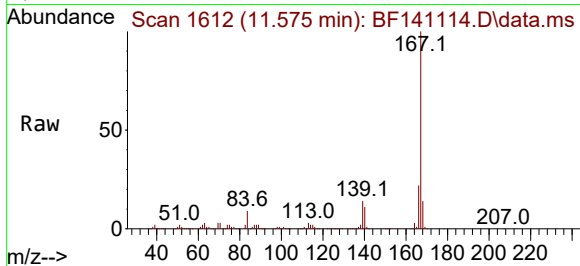




#73
 Carbazole
 Concen: 46.493 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

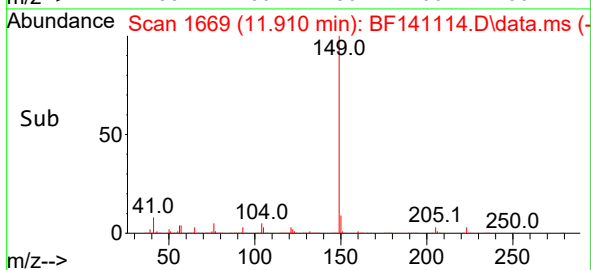
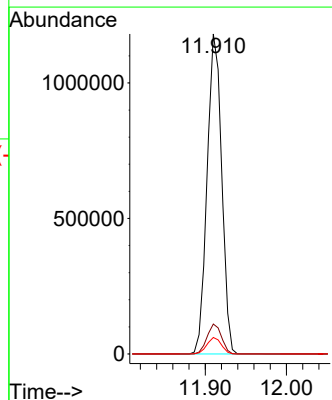
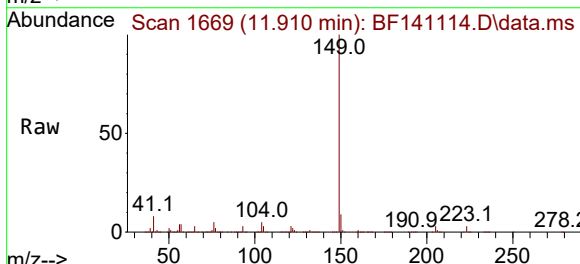
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

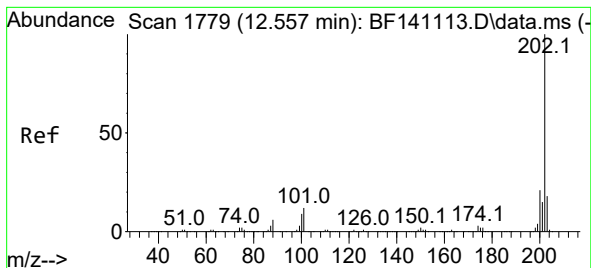
Tgt Ion:167 Resp: 1256394
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.482 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

Tgt Ion:149 Resp: 1468440
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 45.338 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

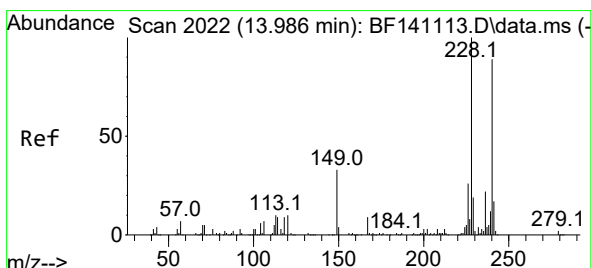
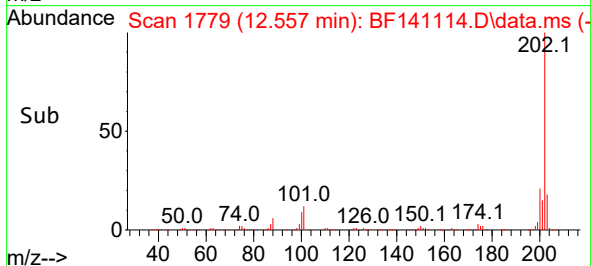
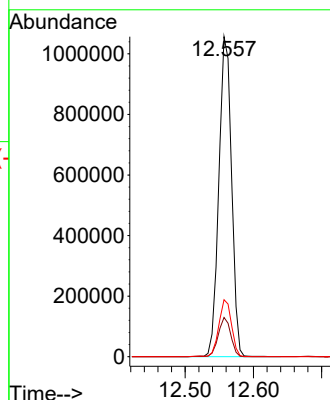
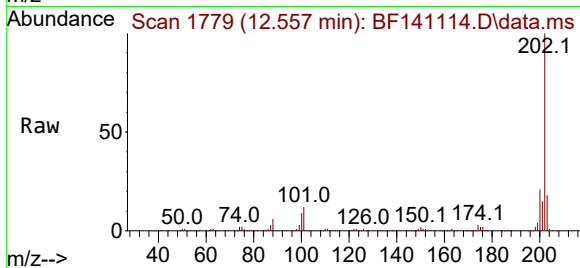
Tgt Ion:202 Resp: 1371300

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.3

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

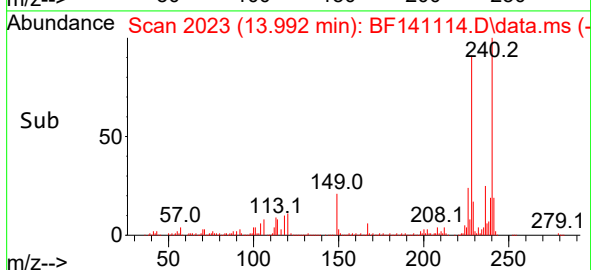
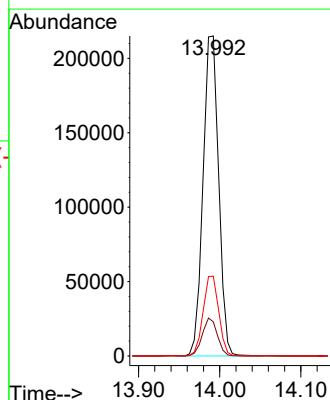
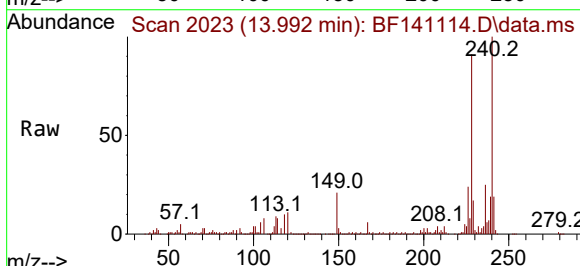
Tgt Ion:240 Resp: 287303

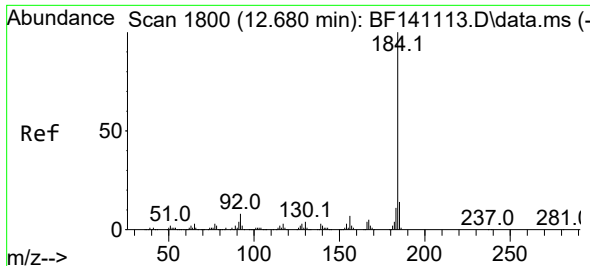
Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

236 25.0 19.8 29.6

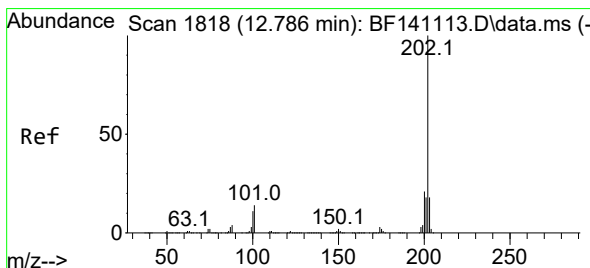
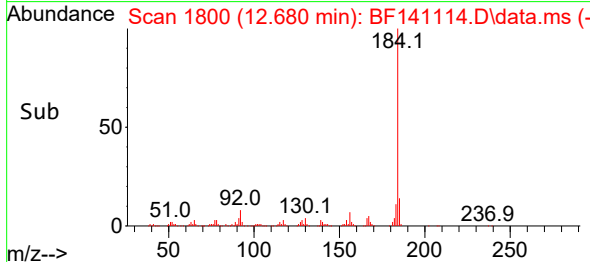
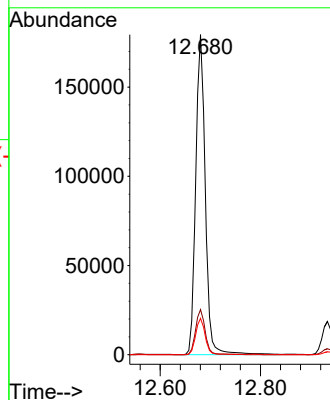
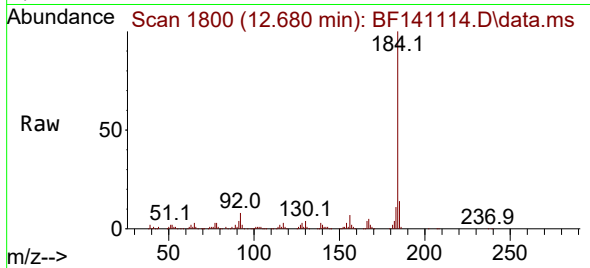




#77
Benzidine
Concen: 44.667 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

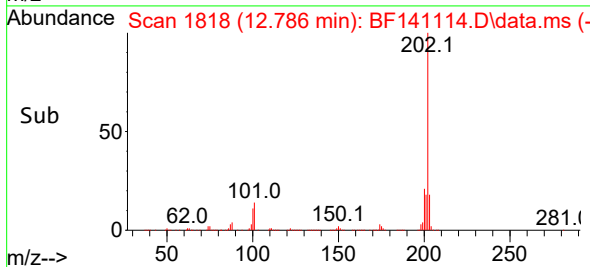
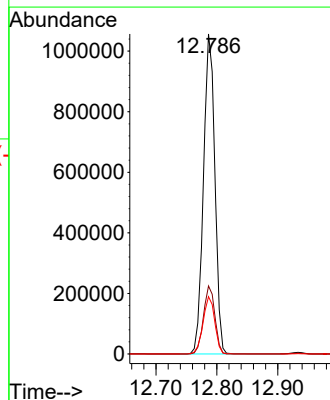
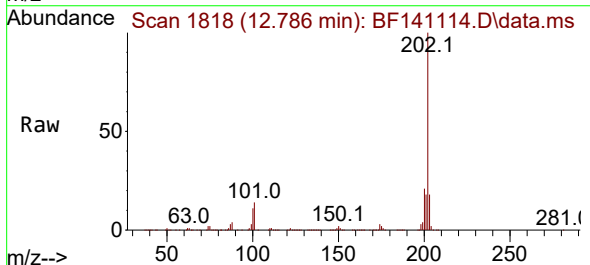
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

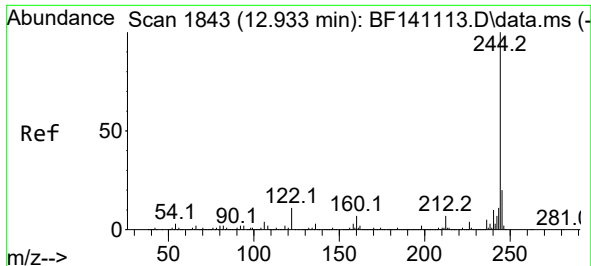
Tgt Ion:184 Resp: 237980
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.4 9.2 13.8



#78
Pyrene
Concen: 50.145 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:202 Resp: 1376049
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.3 21.5

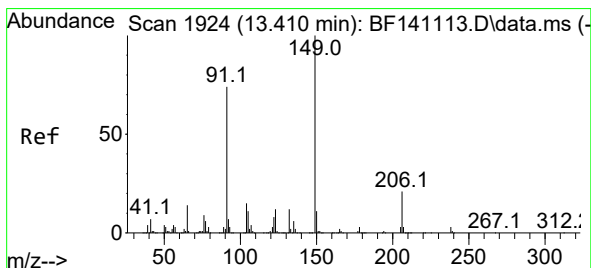
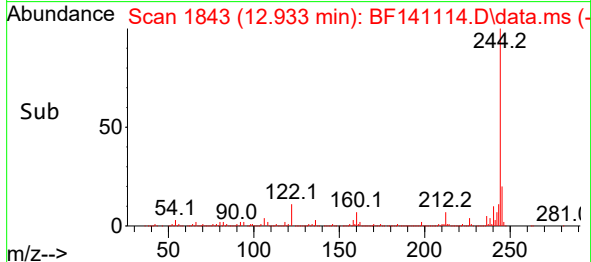
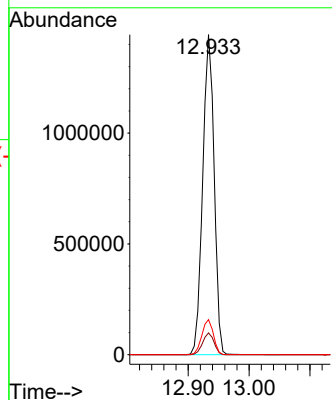
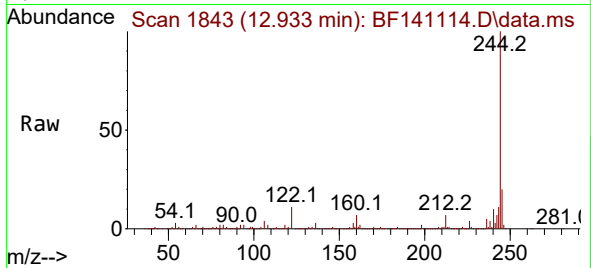




#79
 Terphenyl-d14
 Concen: 97.160 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

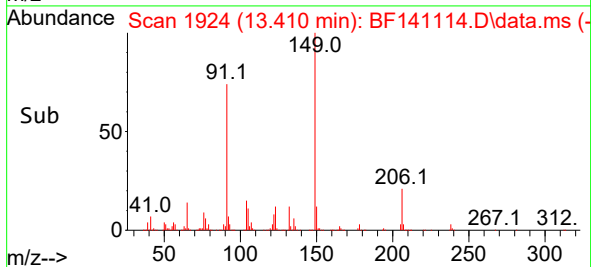
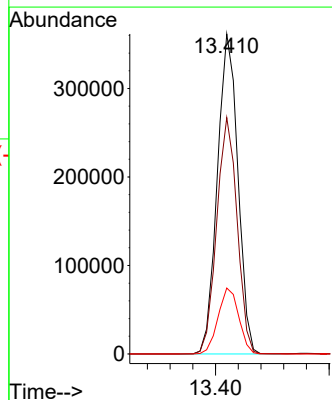
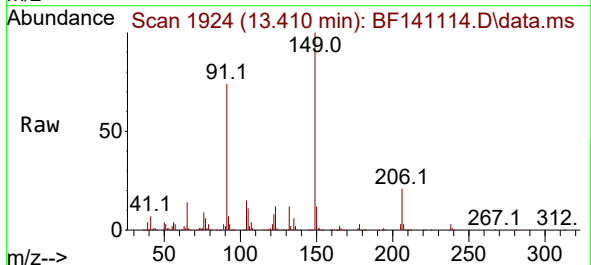
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

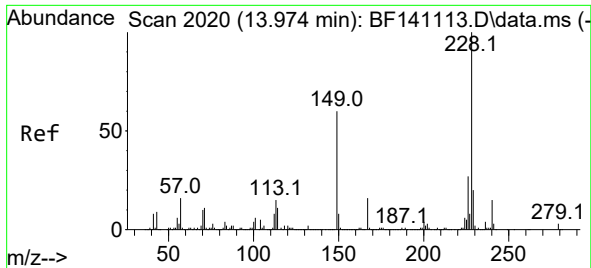
Tgt Ion:244 Resp: 1878106
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.663 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF141114.D
 Acq: 10 Jan 2025 15:03

Tgt Ion:149 Resp: 454373
 Ion Ratio Lower Upper
 149 100
 91 73.8 59.0 88.6
 206 20.6 16.5 24.7

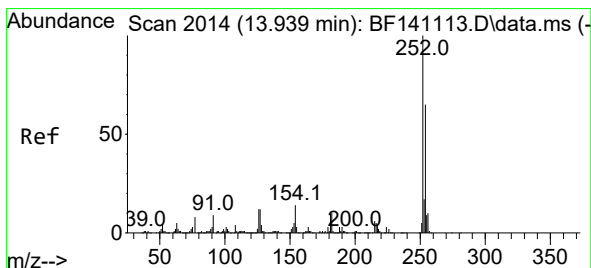
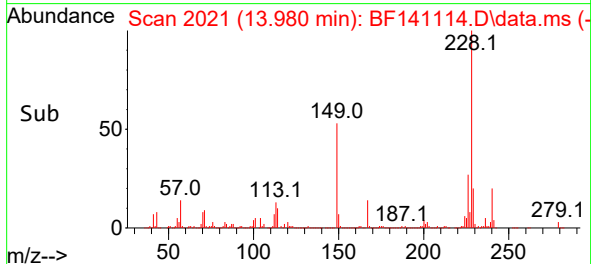
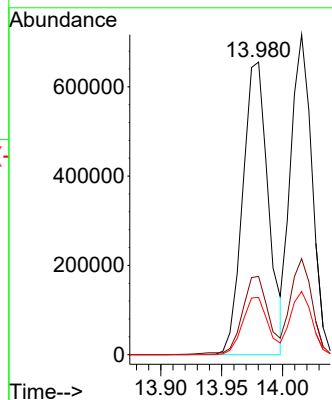
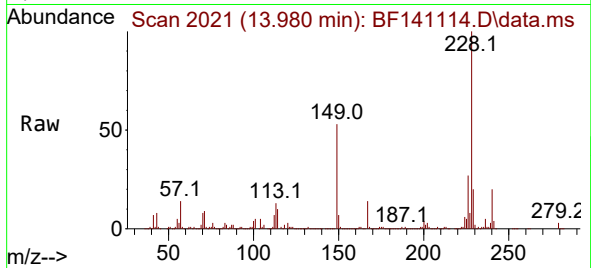




#81
Benzo(a)anthracene
Concen: 49.145 ng
RT: 13.980 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

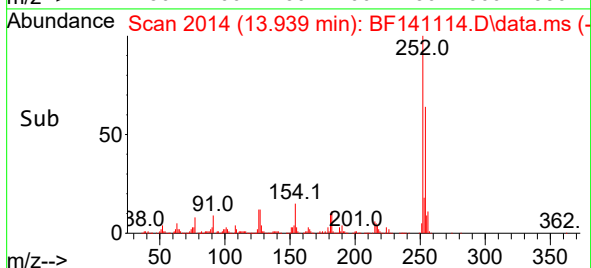
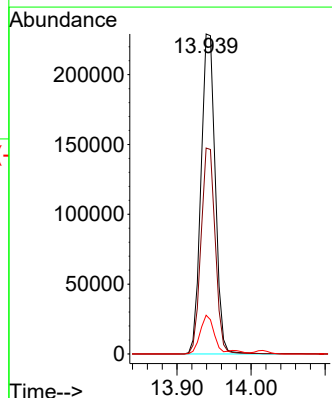
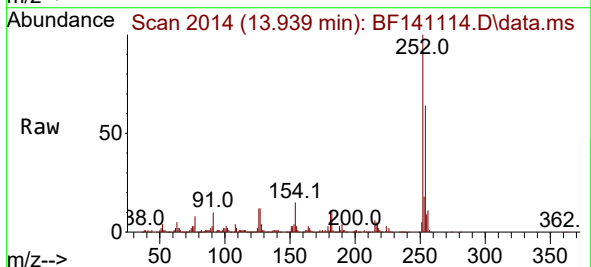
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

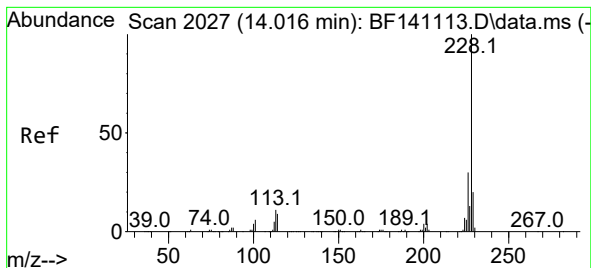
Tgt Ion:228 Resp: 960905
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 49.063 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141114.D
Acq: 10 Jan 2025 15:03

Tgt Ion:252 Resp: 305462
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 12.1 9.4 14.0





#83

Chrysene

Concen: 47.800 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

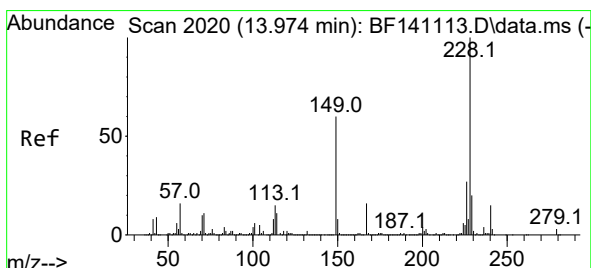
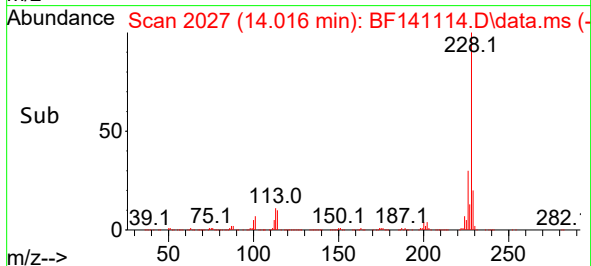
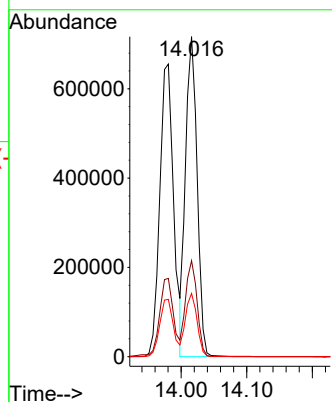
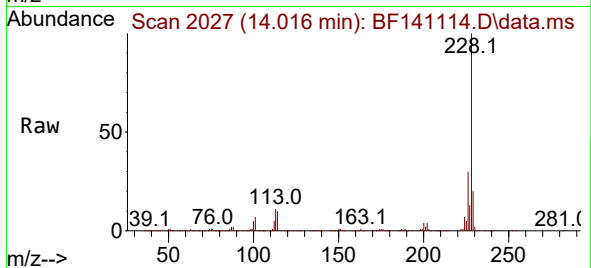
Tgt Ion:228 Resp: 874518

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.358 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

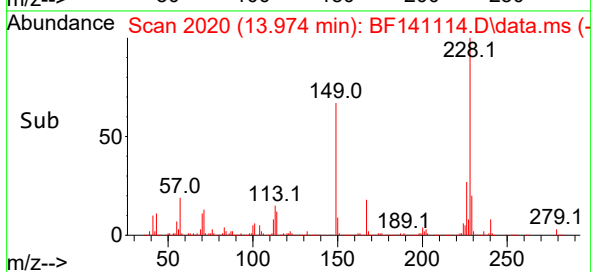
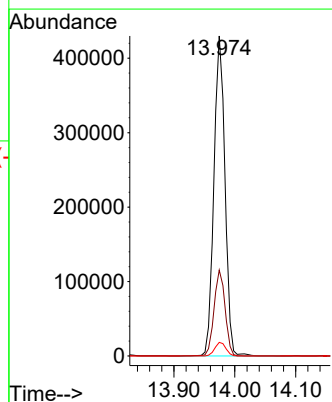
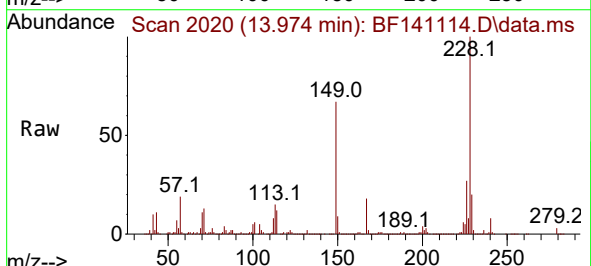
Tgt Ion:149 Resp: 541827

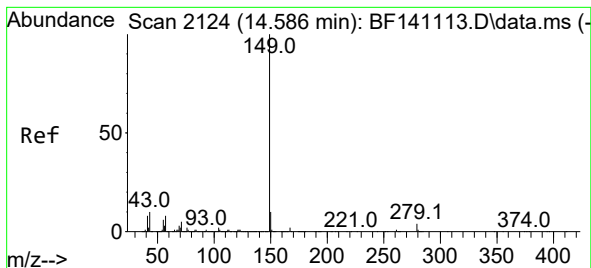
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 54.536 ng

RT: 14.604 min Scan# 2124

Delta R.T. 0.018 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

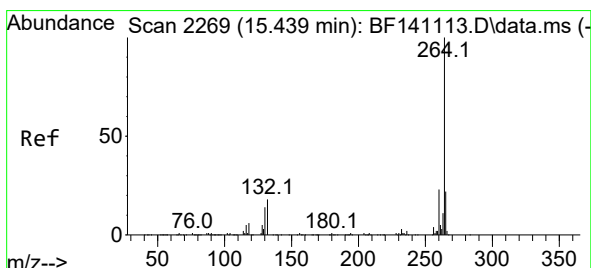
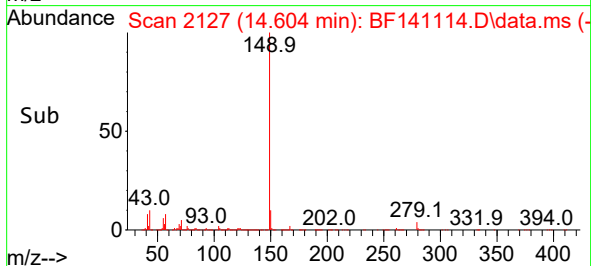
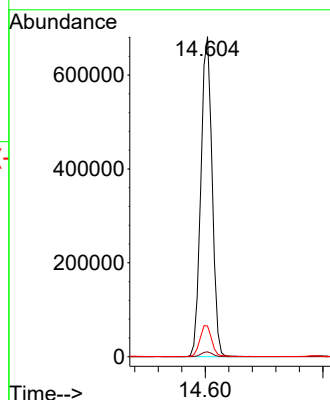
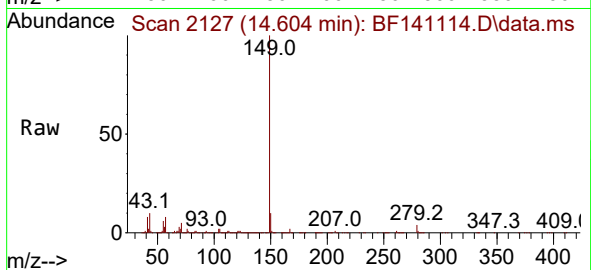
Tgt Ion:149 Resp: 904039

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.018 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

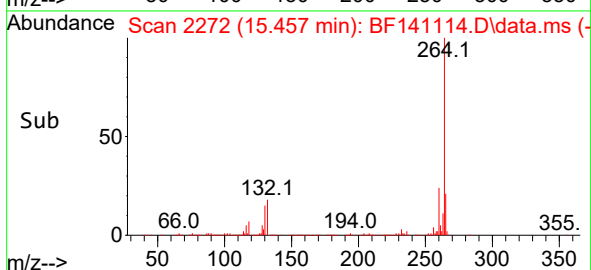
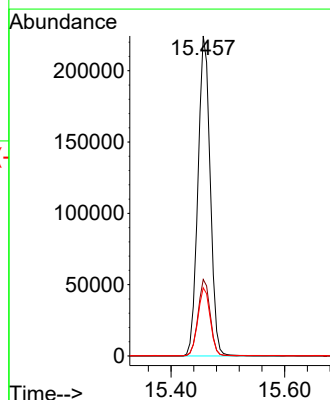
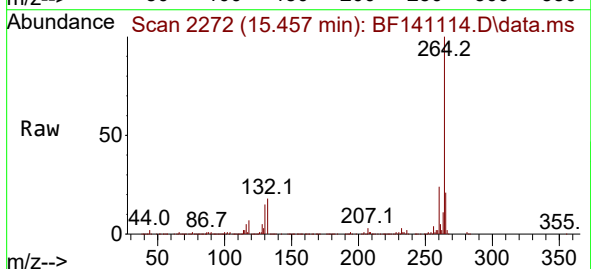
Tgt Ion:264 Resp: 337142

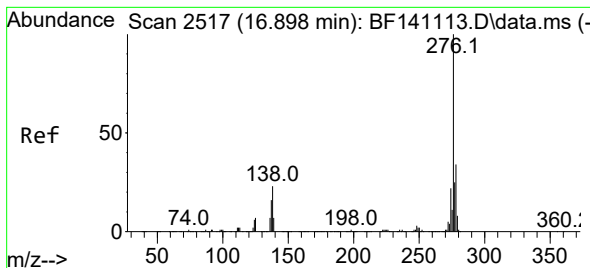
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.211 ng

RT: 16.921 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

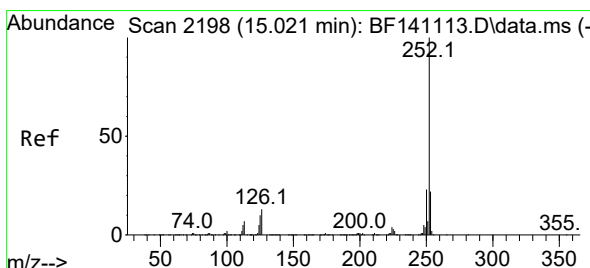
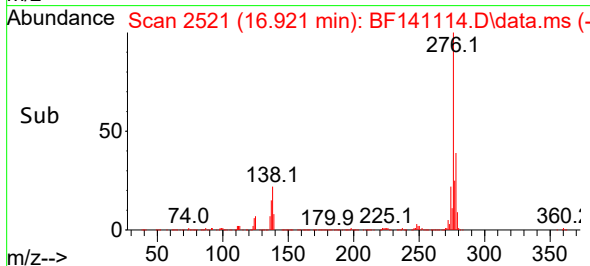
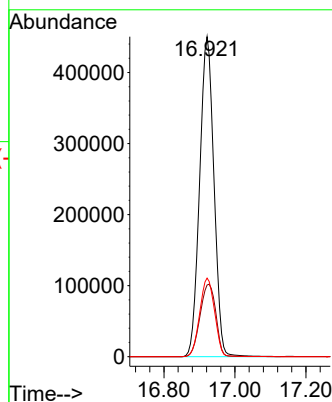
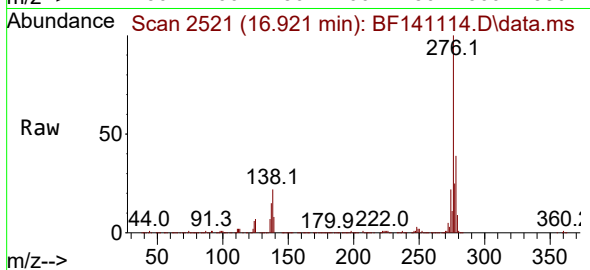
Tgt Ion:276 Resp: 1264918

Ion Ratio Lower Upper

276 100

138 25.0 20.7 31.1

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 47.944 ng

RT: 15.033 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

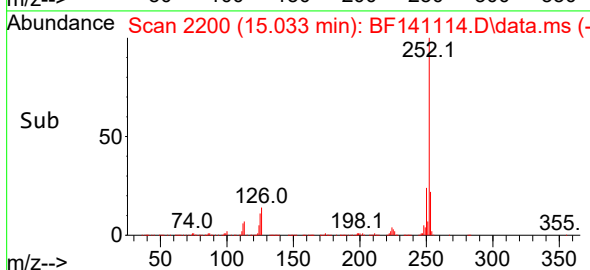
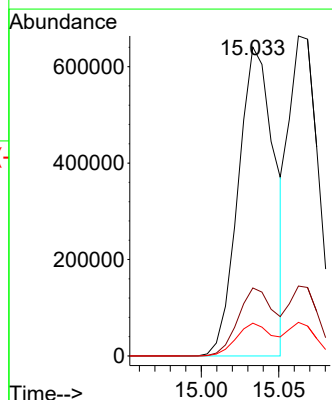
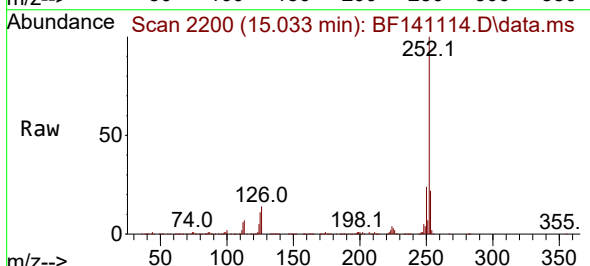
Tgt Ion:252 Resp: 1042294

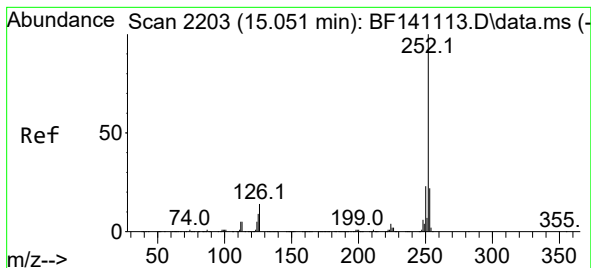
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.883 ng

RT: 15.063 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

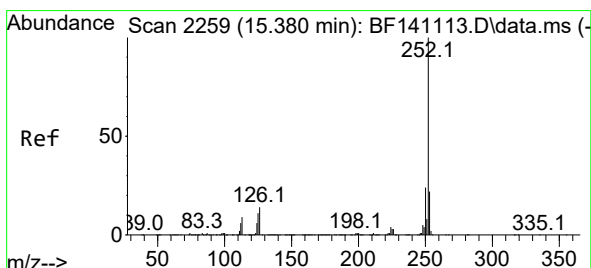
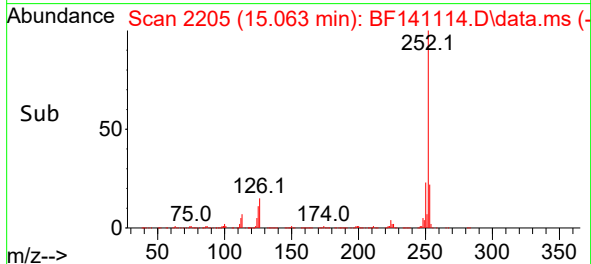
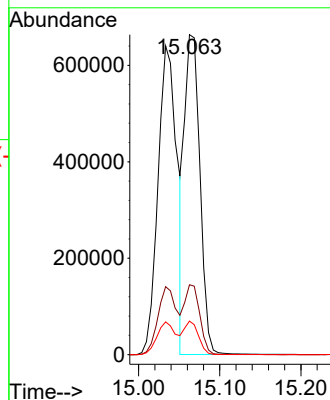
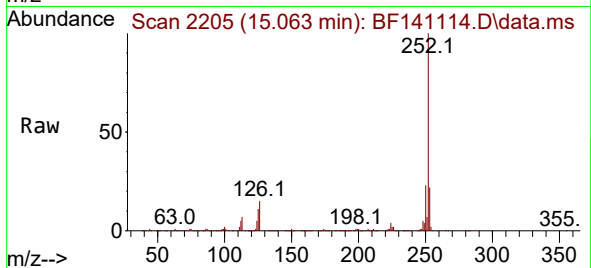
Tgt Ion:252 Resp: 879708

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.5 7.9 11.9



#90

Benzo(a)pyrene

Concen: 49.523 ng

RT: 15.398 min Scan# 2262

Delta R.T. 0.018 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

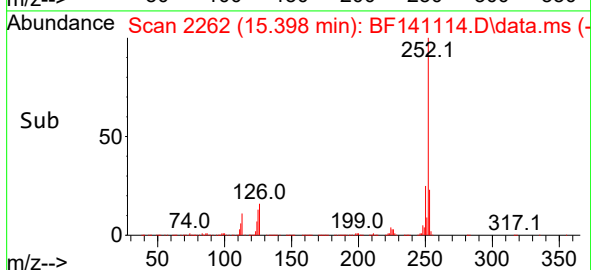
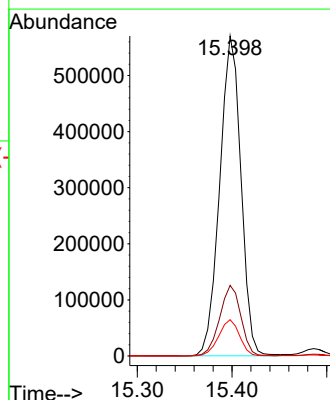
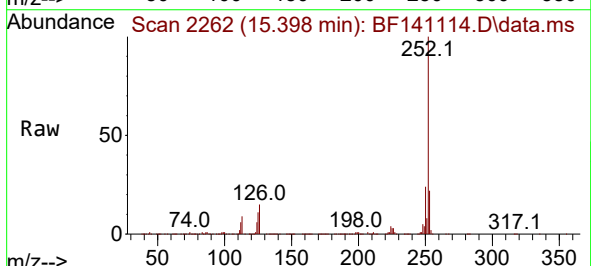
Tgt Ion:252 Resp: 888275

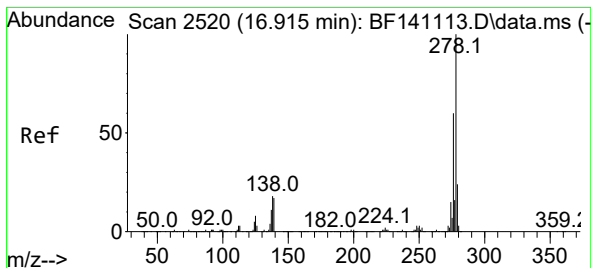
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 51.191 ng

RT: 16.939 min Scan# 2524

Delta R.T. 0.024 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

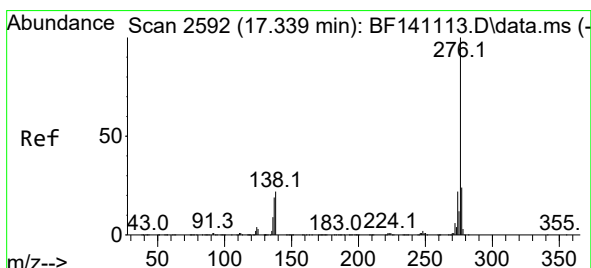
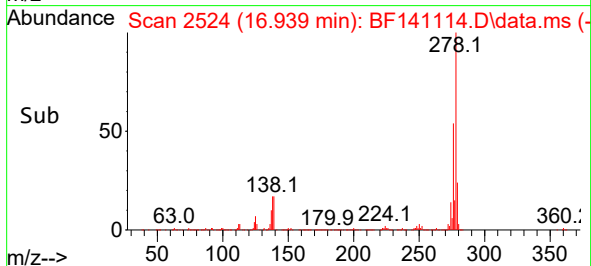
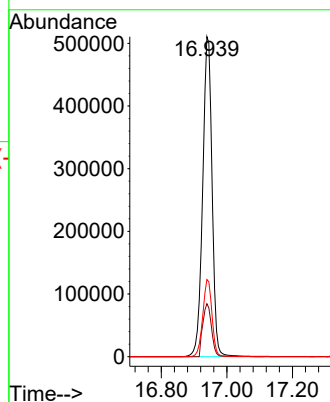
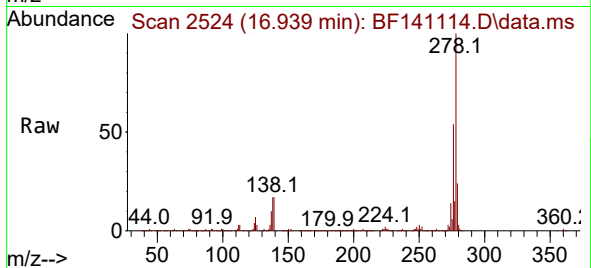
Tgt Ion:278 Resp: 1022665

Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.6

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.660 ng

RT: 17.363 min Scan# 2596

Delta R.T. 0.024 min

Lab File: BF141114.D

Acq: 10 Jan 2025 15:03

Tgt Ion:276 Resp: 1073470

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 22.1 17.4 26.2

