

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141118.D
 Acq On : 10 Jan 2025 17:19
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 10 22:23:43 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	157706	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	600362	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	321522	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	544574	20.000	ng	0.00
76) Chrysene-d12	13.986	240	270448	20.000	ng	0.00
86) Perylene-d12	15.457	264	319464	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1161166	113.741	ng	0.00
7) Phenol-d6	6.451	99	1464294	113.234	ng	0.00
23) Nitrobenzene-d5	7.387	82	1340654	118.372	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	435599	118.901	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2268382	107.735	ng	0.00
79) Terphenyl-d14	12.933	244	2193567	120.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	266794	58.686	ng	100
3) Pyridine	3.275	79	636756	57.117	ng	97
4) n-Nitrosodimethylamine	3.234	42	325634	59.738	ng	99
6) Aniline	6.487	93	643255	56.026	ng	99
8) 2-Chlorophenol	6.604	128	624776	57.043	ng	99
9) Benzaldehyde	6.369	77	364797	50.499	ng	99
10) Phenol	6.463	94	788986	56.996	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	598240	57.990	ng	98
12) 1,3-Dichlorobenzene	6.763	146	693741	56.791	ng	99
13) 1,4-Dichlorobenzene	6.840	146	700356	56.894	ng	99
14) 1,2-Dichlorobenzene	6.993	146	644752	56.150	ng	99
15) Benzyl Alcohol	6.963	79	541420	57.975	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	818728	56.872	ng	99
17) 2-Methylphenol	7.069	107	509763	57.648	ng	99
18) Hexachloroethane	7.334	117	260241	58.460	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	426961	56.050	ng	99
20) 3+4-Methylphenols	7.228	107	624218	55.954	ng	# 87
22) Acetophenone	7.234	105	809173	56.696	ng	# 97
24) Nitrobenzene	7.404	77	699248	59.239	ng	99
25) Isophorone	7.645	82	1131315	58.450	ng	99
26) 2-Nitrophenol	7.722	139	336551	62.679	ng	99
27) 2,4-Dimethylphenol	7.751	122	429261	59.269	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	708043	58.290	ng	99
29) 2,4-Dichlorophenol	7.957	162	510890	59.394	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	568765	57.848	ng	100
31) Naphthalene	8.128	128	1795916	56.724	ng	100
32) Benzoic acid	7.875	122	465348	66.980	ng	97
33) 4-Chloroaniline	8.175	127	639712	58.424	ng	100
34) Hexachlorobutadiene	8.245	225	344699	58.183	ng	100
35) Caprolactam	8.551	113	168796	59.824	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	552248	58.704	ng	99
37) 2-Methylnaphthalene	8.816	142	1147172	56.860	ng	100
38) 1-Methylnaphthalene	8.916	142	1129604	56.812	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	534399	57.909	ng	100
41) Hexachlorocyclopentadiene	8.969	237	184204	61.011	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	364034	58.489	ng	99

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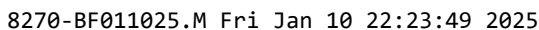
Instrument :
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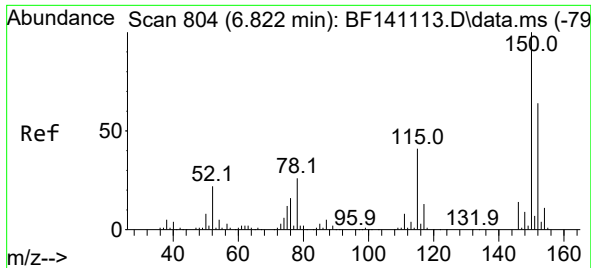
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	392463	59.706	ng	98
46) 1,1'-Biphenyl	9.281	154	1400460	56.087	ng	99
47) 2-Chloronaphthalene	9.310	162	1104069	56.770	ng	99
48) 2-Nitroaniline	9.398	65	351824	61.027	ng	96
49) Acenaphthylene	9.722	152	1595599	57.426	ng	100
50) Dimethylphthalate	9.587	163	1246443	57.746	ng	100
51) 2,6-Dinitrotoluene	9.645	165	300526	59.872	ng	98
52) Acenaphthene	9.898	154	1118880	57.638	ng	99
53) 3-Nitroaniline	9.810	138	301277	59.064	ng	99
54) 2,4-Dinitrophenol	9.916	184	160627	67.324	ng	90
55) Dibenzofuran	10.069	168	1491333	56.480	ng	100
56) 4-Nitrophenol	9.963	139	248603	62.231	ng	99
57) 2,4-Dinitrotoluene	10.045	165	396697	61.325	ng	98
58) Fluorene	10.410	166	1140533	55.599	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	324822	59.450	ng	99
60) Diethylphthalate	10.286	149	1212103	57.521	ng	99
61) 4-Chlorophenyl-phenylether	10.404	204	563117	56.322	ng	99
62) 4-Nitroaniline	10.428	138	303457	60.783	ng	99
63) Azobenzene	10.563	77	1189100	57.188	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	216263	68.532	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1016238	57.856	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	373557	59.581	ng	100
68) Hexachlorobenzene	10.957	284	412239	59.066	ng	99
69) Atrazine	11.045	200	275405	58.231	ng	99
70) Pentachlorophenol	11.145	266	280071	62.662	ng	100
71) Phenanthrene	11.375	178	1652586	56.525	ng	100
72) Anthracene	11.422	178	1628828	57.297	ng	100
73) Carbazole	11.575	167	1471188	56.440	ng	100
74) Di-n-butylphthalate	11.910	149	1703503	57.105	ng	100
75) Fluoranthene	12.557	202	1612262	55.261	ng	100
77) Benzidine	12.680	184	339258	67.645	ng	100
78) Pyrene	12.786	202	1586225	61.407	ng	99
80) Butylbenzylphthalate	13.410	149	542533	62.995	ng	100
81) Benzo(a)anthracene	13.974	228	1109142	60.261	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	357792	61.050	ng	99
83) Chrysene	14.016	228	1004586	58.332	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	635471	61.496	ng	100
85) Di-n-octyl phthalate	14.598	149	1008931	64.657	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	1475298	63.034	ng	99
88) Benzo(b)fluoranthene	15.033	252	1141152	55.395	ng	100
89) Benzo(k)fluoranthene	15.063	252	1057429	60.741	ng	99
90) Benzo(a)pyrene	15.392	252	1022132	60.139	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	1195359	63.146	ng	99
92) Benzo(g,h,i)perylene	17.363	276	1241806	63.068	ng	100

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

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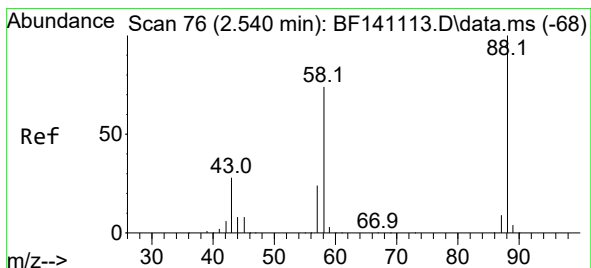
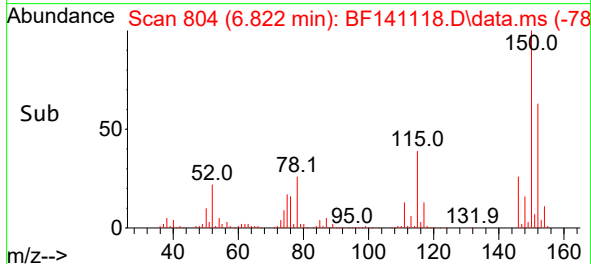
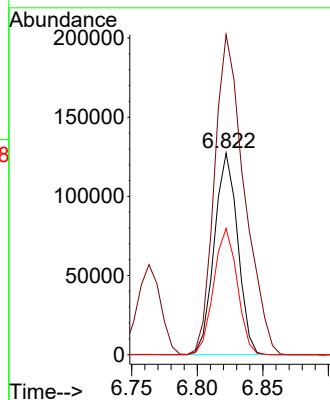
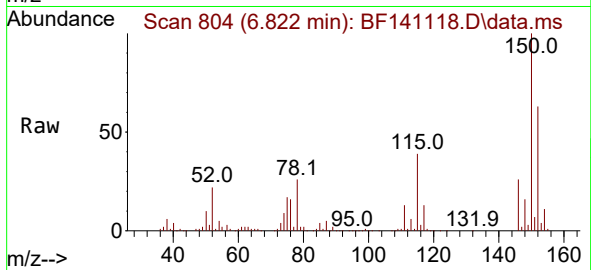




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF141118.D
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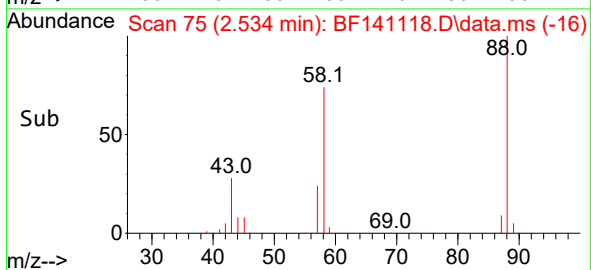
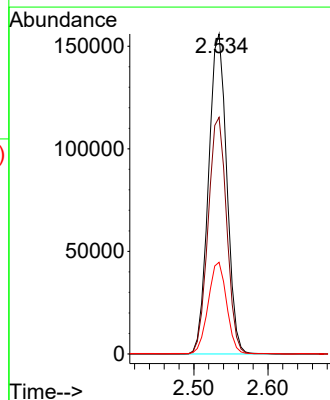
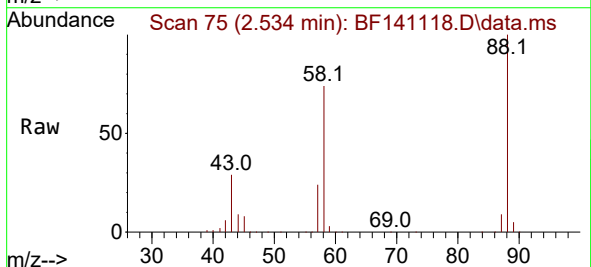
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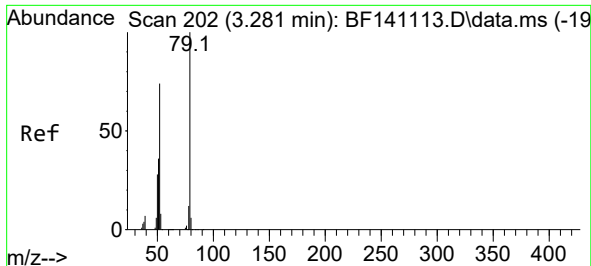
Tgt Ion:152 Resp: 157706
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.8 188.8
 115 62.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 58.686 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141118.D
 Acq: 10 Jan 2025 17:19

Tgt Ion: 88 Resp: 266794
 Ion Ratio Lower Upper
 88 100
 58 75.0 60.1 90.1
 43 28.7 23.1 34.7

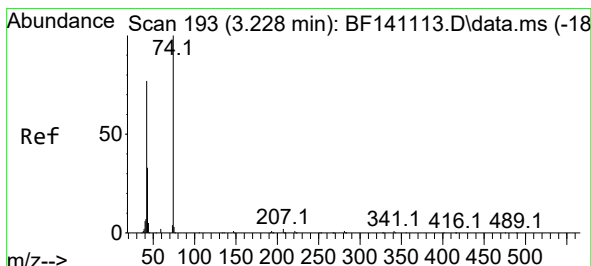
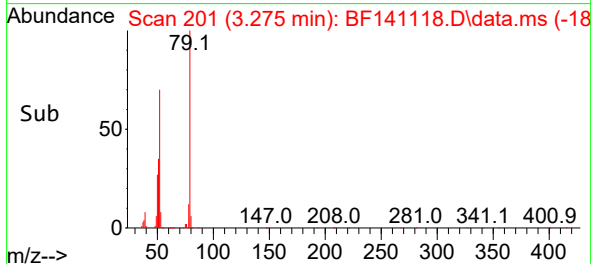
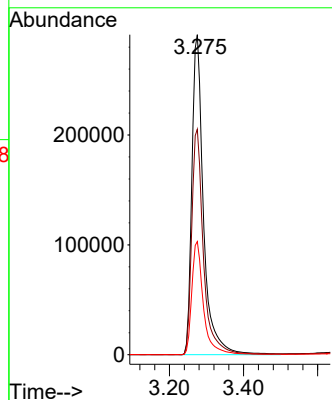
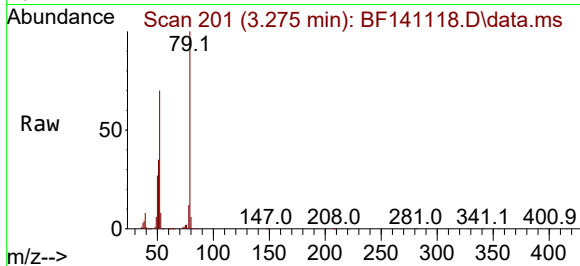




#3
Pyridine
Concen: 57.117 ng
RT: 3.275 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

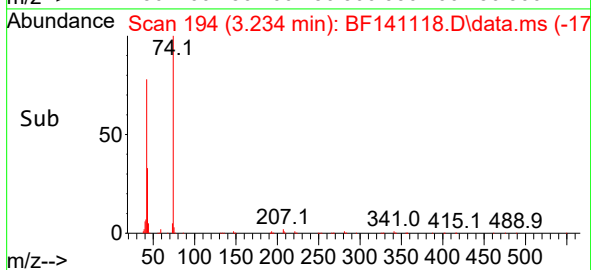
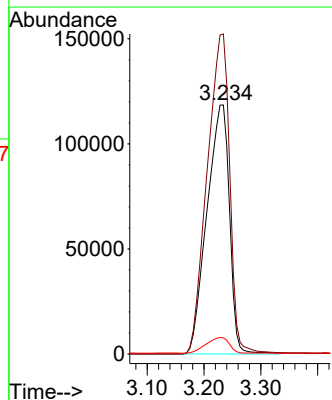
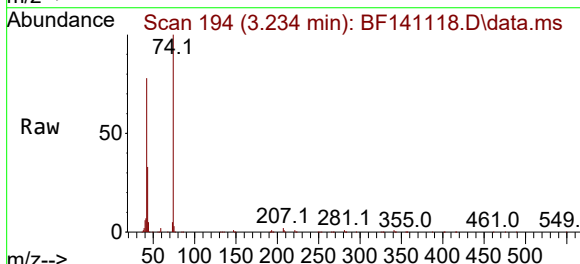
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ClientSampleId :
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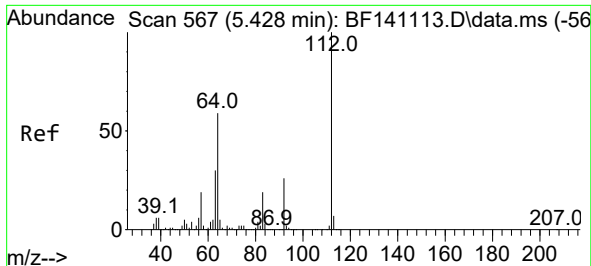
Tgt Ion: 79 Resp: 636756
Ion Ratio Lower Upper
79 100
52 70.5 58.9 88.3
51 35.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 59.738 ng
RT: 3.234 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 42 Resp: 325634
Ion Ratio Lower Upper
42 100
74 128.5 103.8 155.6
44 6.5 5.3 7.9

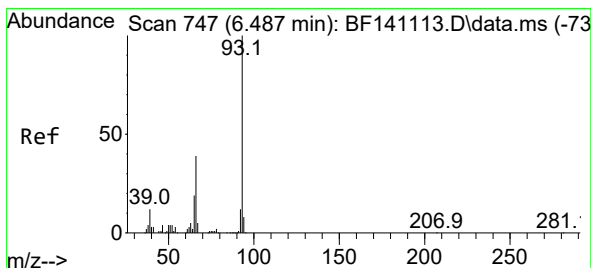
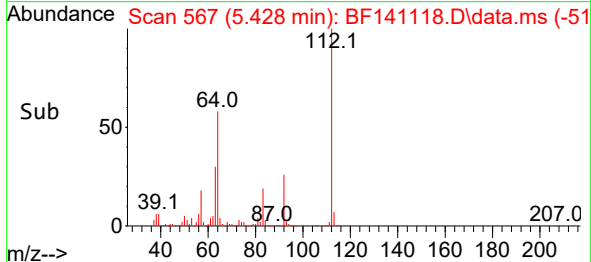
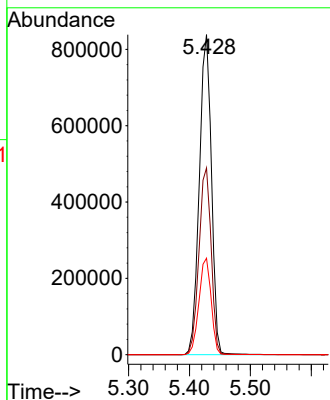
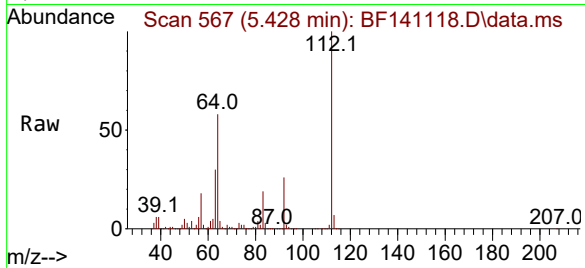




#5
2-Fluorophenol
Concen: 113.741 ng
RT: 5.428 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

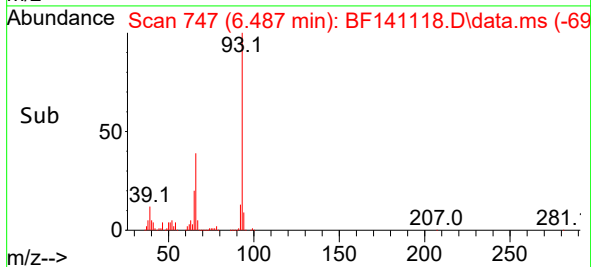
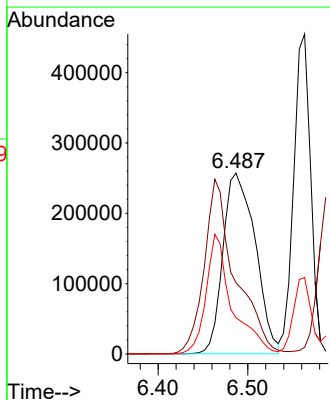
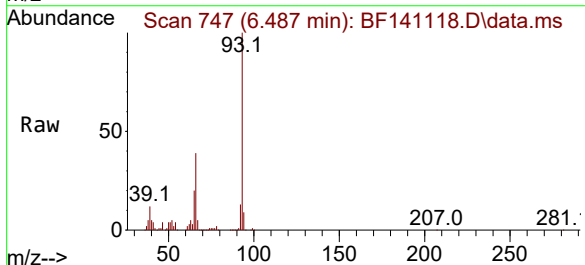
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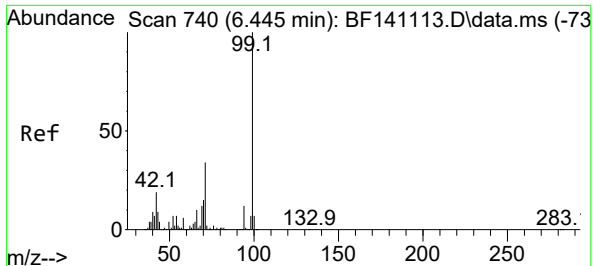
Tgt Ion:112 Resp: 1161166
Ion Ratio Lower Upper
112 100
64 58.3 47.3 70.9
63 30.2 24.2 36.2



#6
Aniline
Concen: 56.026 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 93 Resp: 643255
Ion Ratio Lower Upper
93 100
66 39.4 31.5 47.3
65 20.0 15.3 22.9

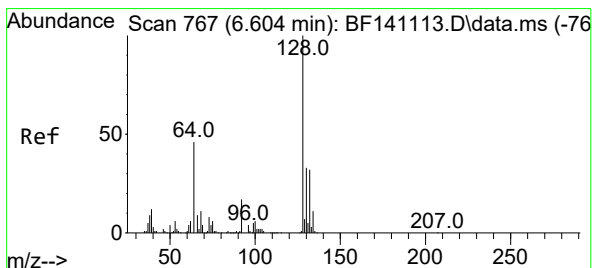
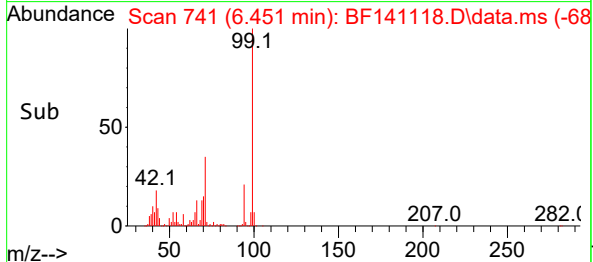
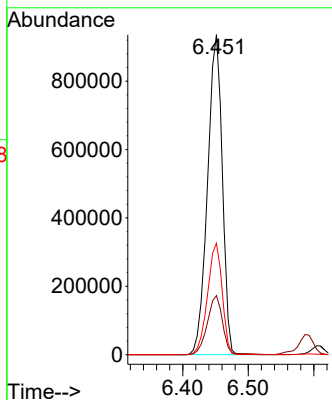
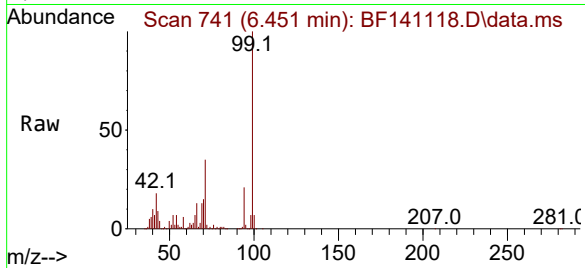




#7
Phenol-d6
Concen: 113.234 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

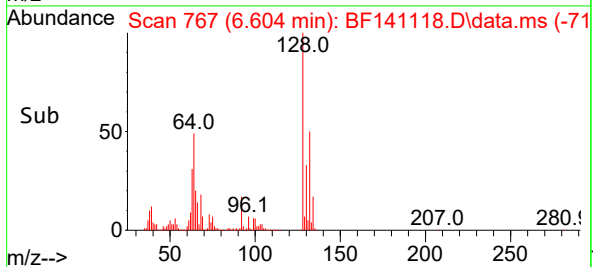
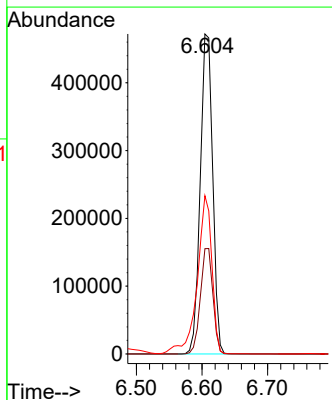
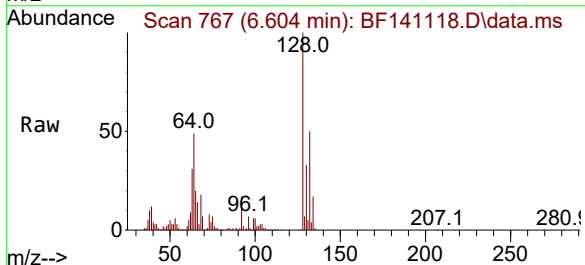
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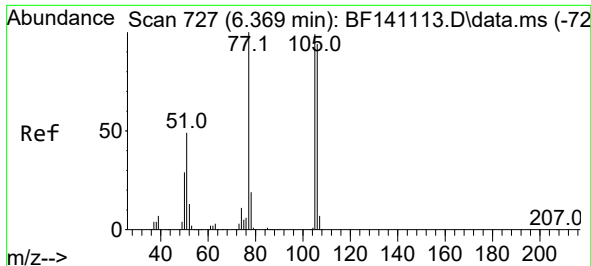
Tgt Ion: 99 Resp: 1464294
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 34.8 27.6 41.4



#8
2-Chlorophenol
Concen: 57.043 ng
RT: 6.604 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:128 Resp: 624776
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 49.5 28.3 68.3

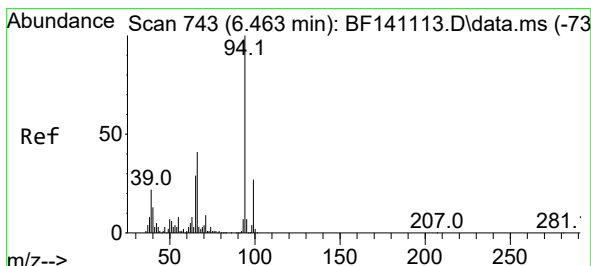
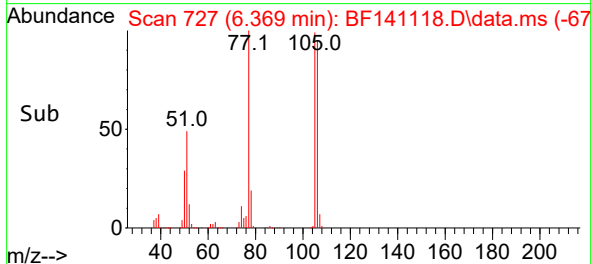
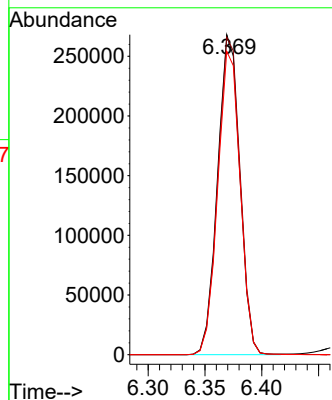
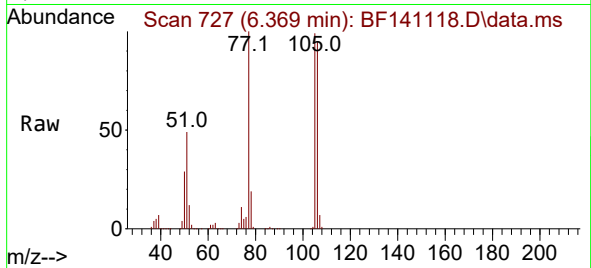




#9
Benzaldehyde
Concen: 50.499 ng
RT: 6.369 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

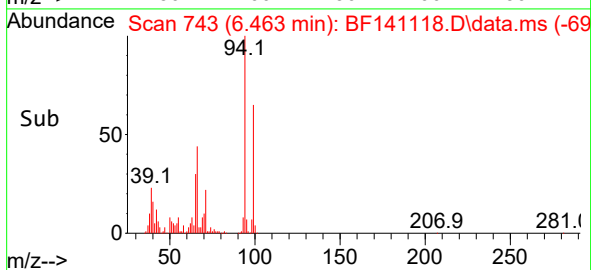
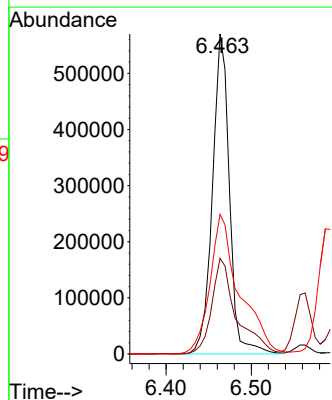
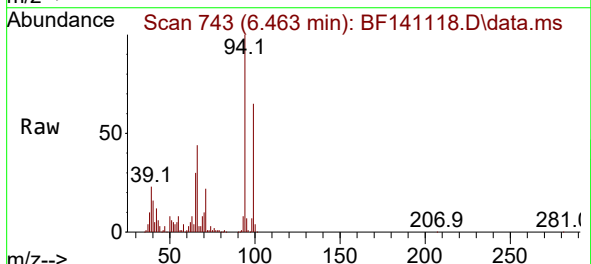
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ClientSampleId :
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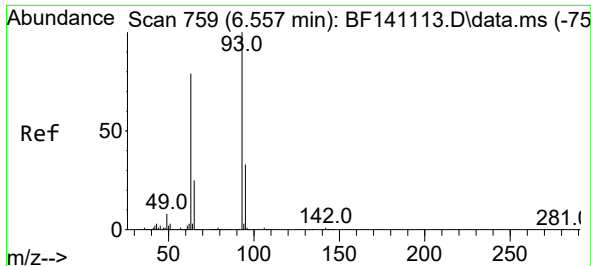
Tgt Ion: 77 Resp: 364797
Ion Ratio Lower Upper
77 100
105 99.2 78.9 118.9
106 94.8 73.6 113.6



#10
Phenol
Concen: 56.996 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 94 Resp: 788986
Ion Ratio Lower Upper
94 100
65 29.9 8.9 48.9
66 43.6 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 57.990 ng

RT: 6.563 min Scan# 759

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

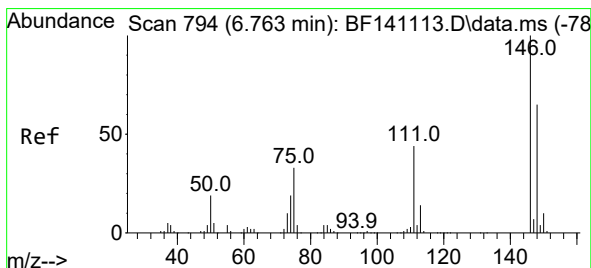
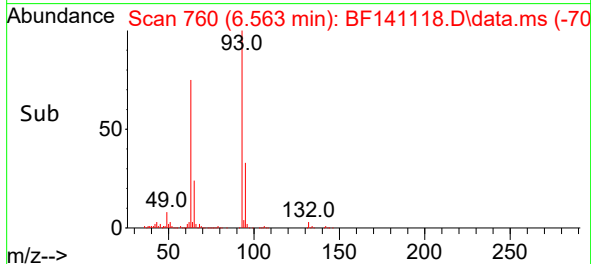
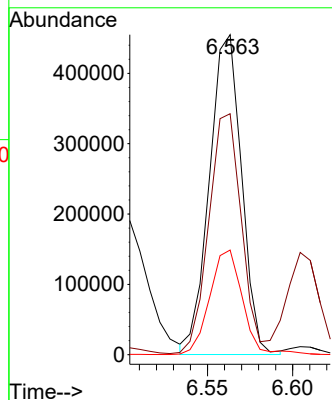
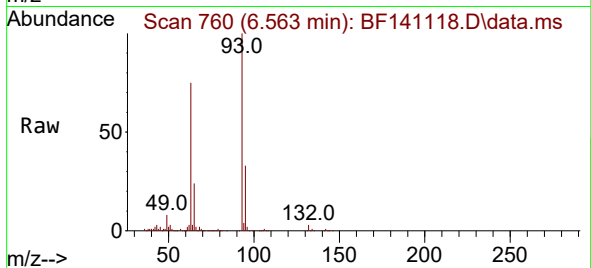
Tgt Ion: 93 Resp: 598240

Ion Ratio Lower Upper

93 100

63 75.3 58.0 98.0

95 32.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 56.791 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

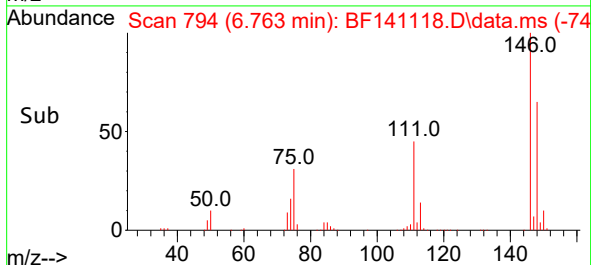
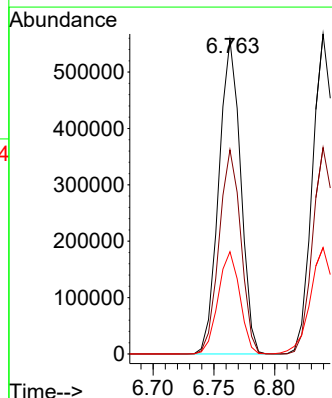
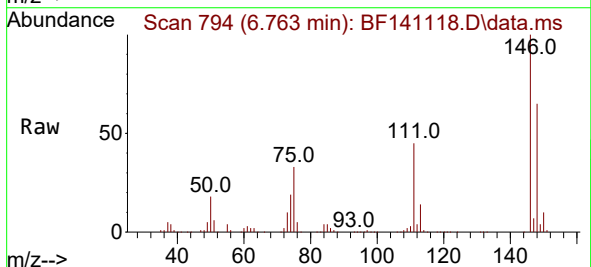
Tgt Ion:146 Resp: 693741

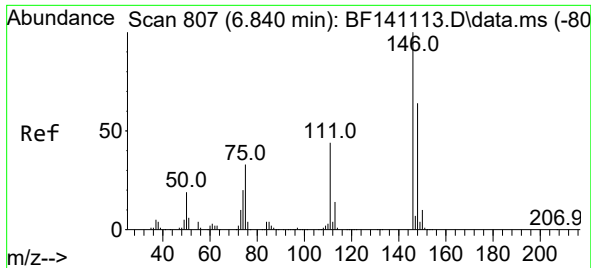
Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

75 32.6 26.2 39.2

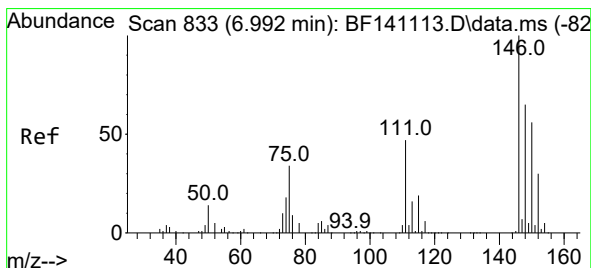
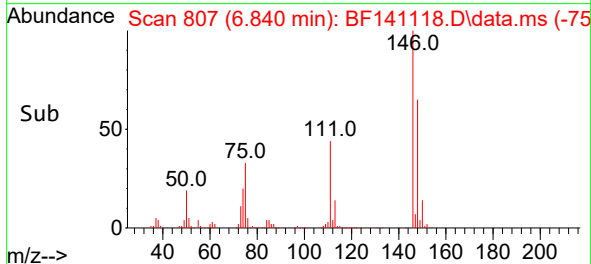
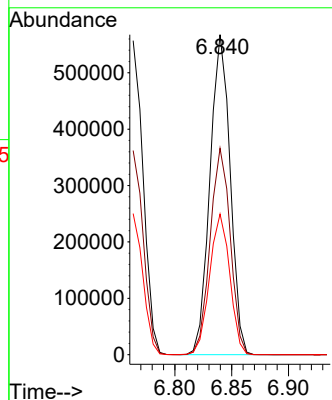
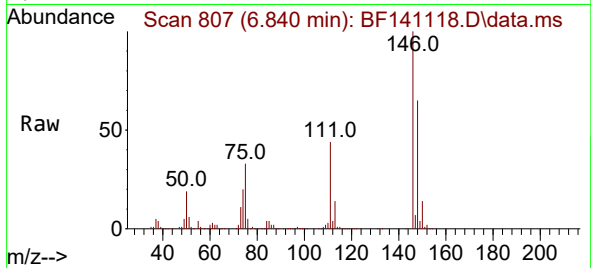




#13
1,4-Dichlorobenzene
Concen: 56.894 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

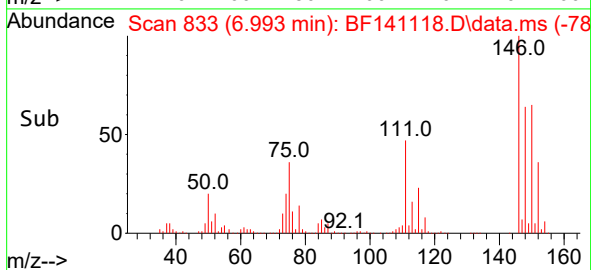
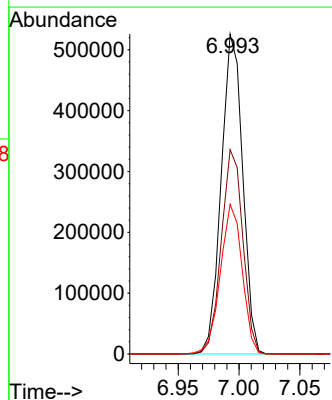
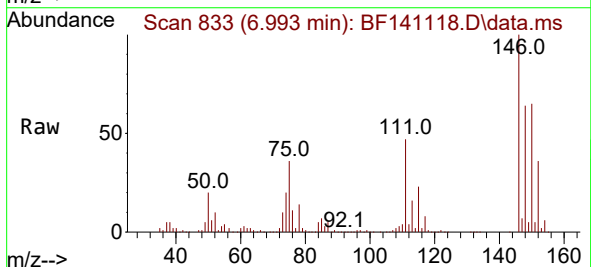
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

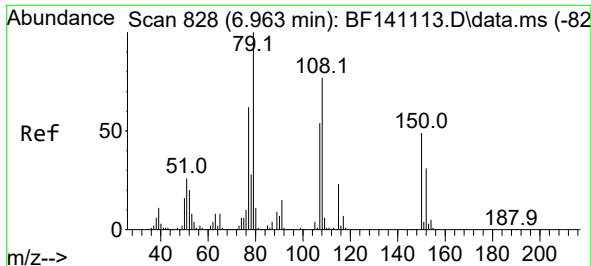
Tgt Ion:146 Resp: 700356
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 43.9 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 56.150 ng
RT: 6.993 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:146 Resp: 644752
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.4
111 46.8 37.5 56.3

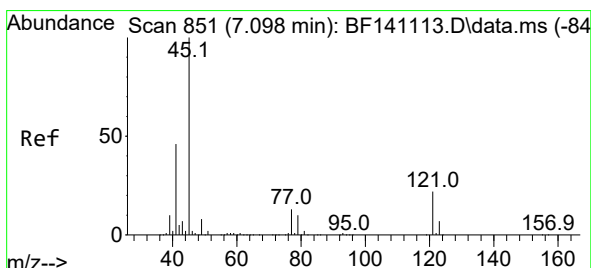
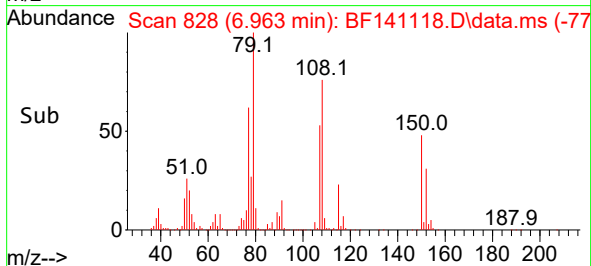
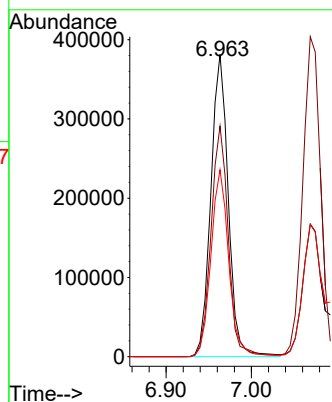
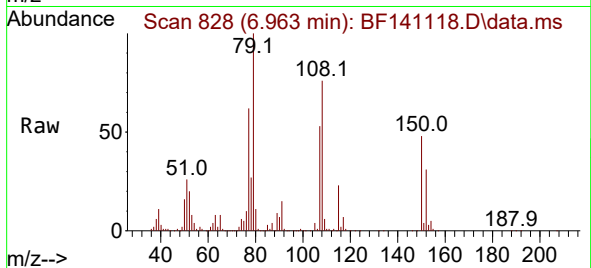




#15
Benzyl Alcohol
Concen: 57.975 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

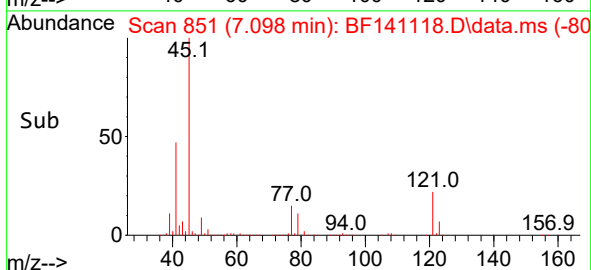
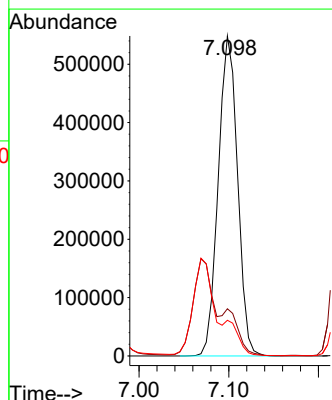
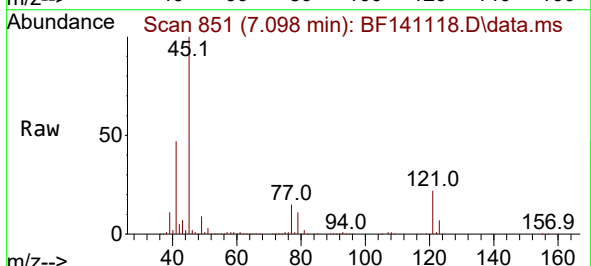
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

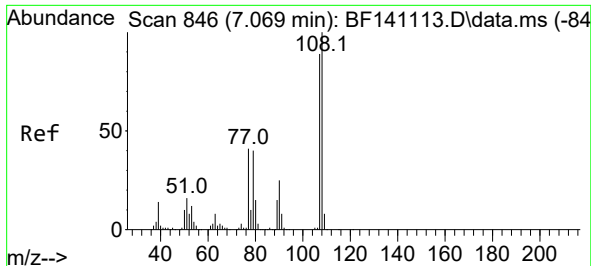
Tgt Ion: 79 Resp: 541420
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.0
77 61.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.872 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 45 Resp: 818728
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.1
79 11.2 0.0 31.0

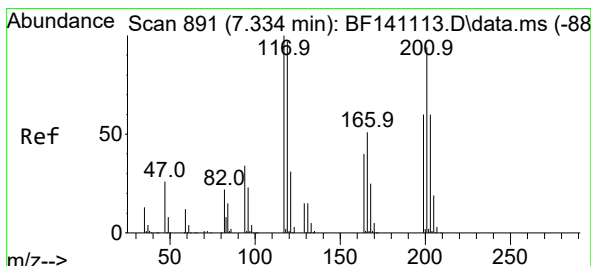
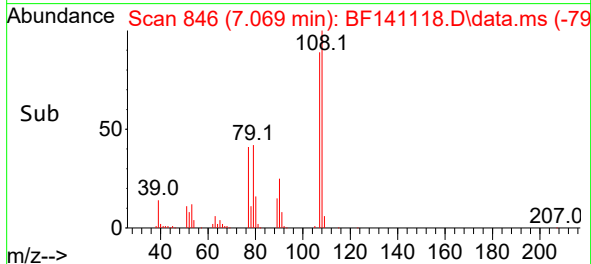
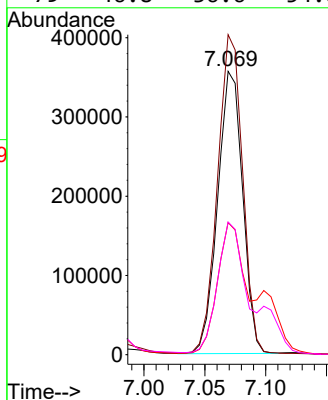
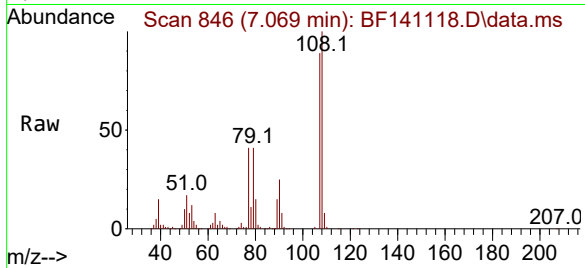




#17
2-Methylphenol
Concen: 57.648 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

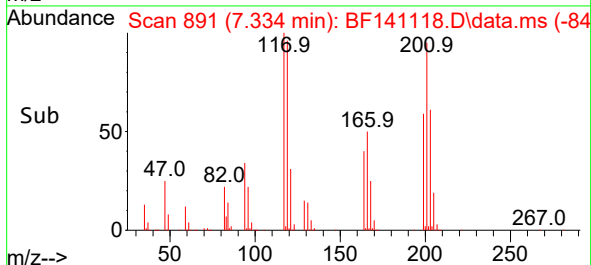
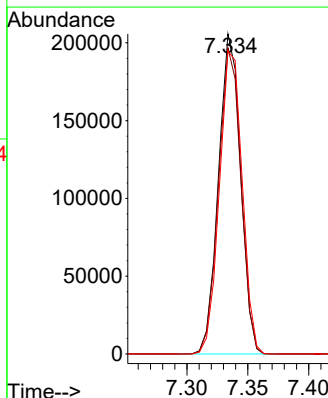
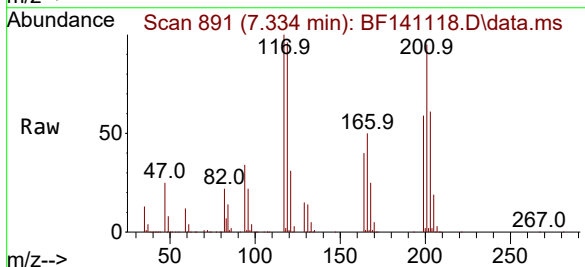
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

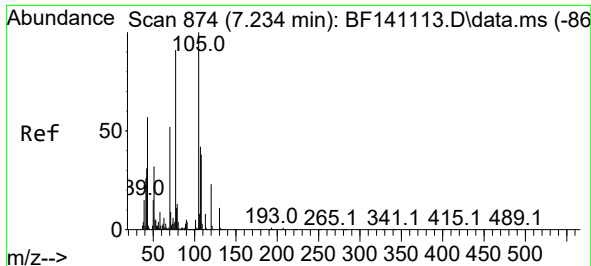
Tgt Ion:107 Resp: 509763
Ion Ratio Lower Upper
107 100
108 112.9 90.1 135.1
77 46.6 36.6 55.0
79 46.8 36.6 54.8



#18
Hexachloroethane
Concen: 58.460 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:117 Resp: 260241
Ion Ratio Lower Upper
117 100
119 95.6 77.6 116.4
201 94.7 75.1 112.7

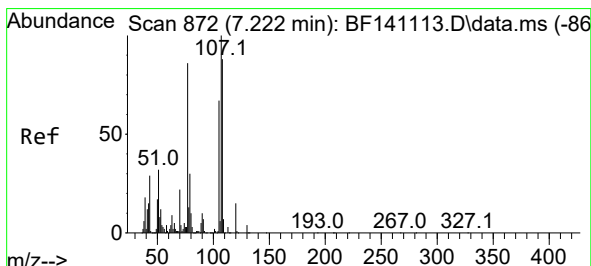
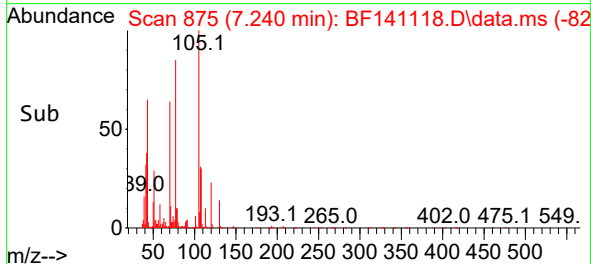
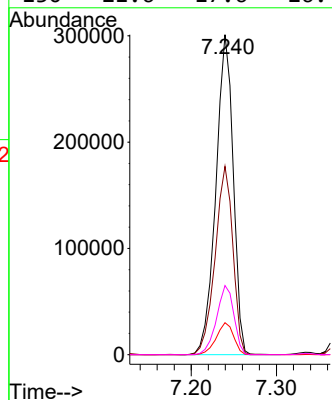
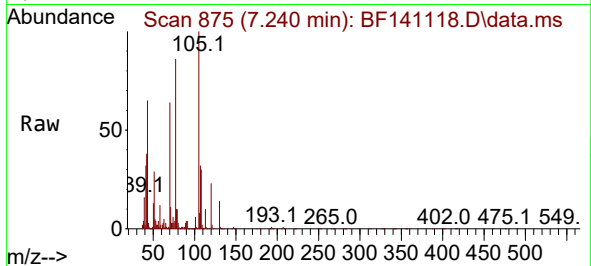




#19
n-Nitroso-di-n-propylamine
Concen: 56.050 ng
RT: 7.240 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

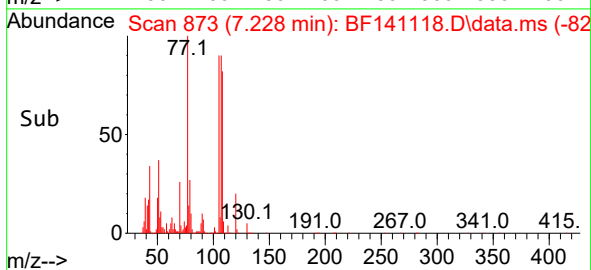
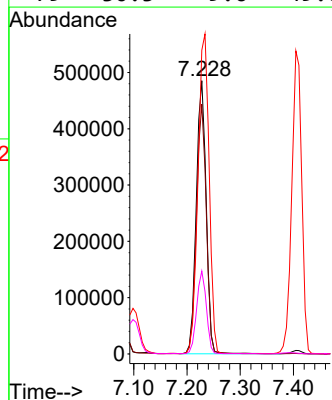
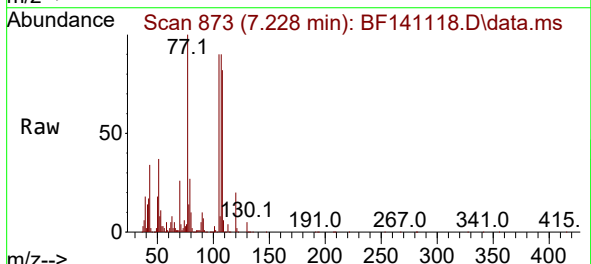
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

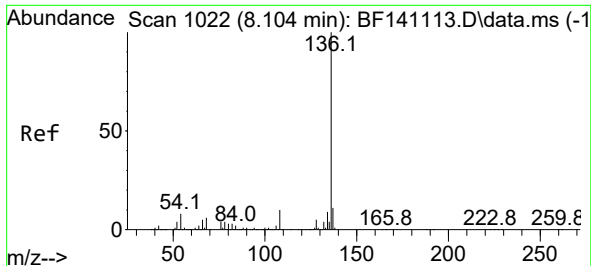
Tgt Ion: 70 Resp: 426961
Ion Ratio Lower Upper
70 100
42 58.9 47.8 71.6
101 10.0 7.9 11.9
130 21.6 17.6 26.4



#20
3+4-Methylphenols
Concen: 55.954 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 107 Resp: 624218
Ion Ratio Lower Upper
107 100
108 91.4 68.3 108.3
77 111.1 66.4 106.4#
79 30.3 9.6 49.6

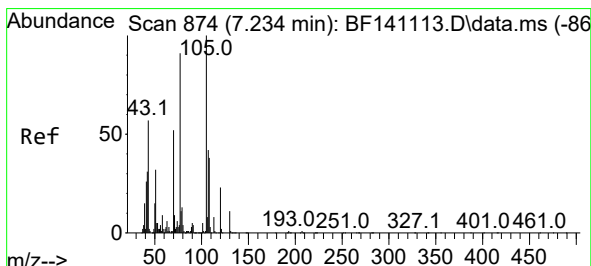
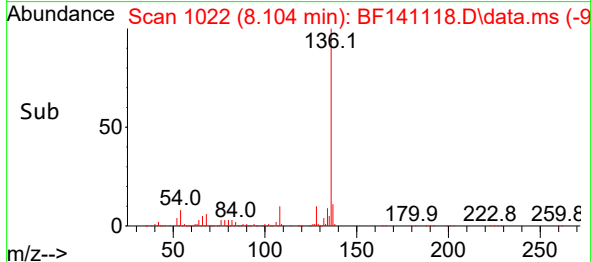
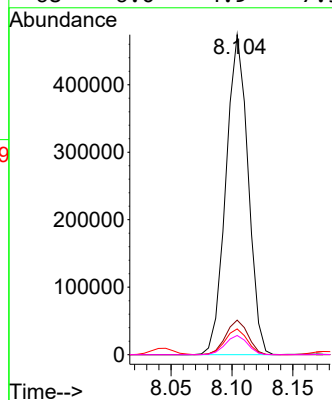
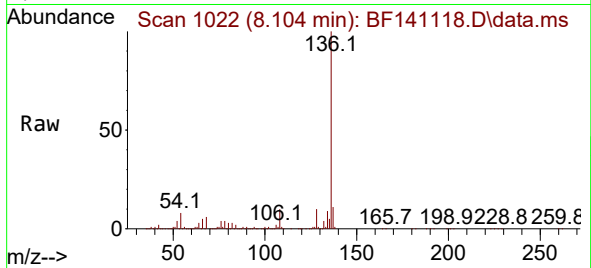




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

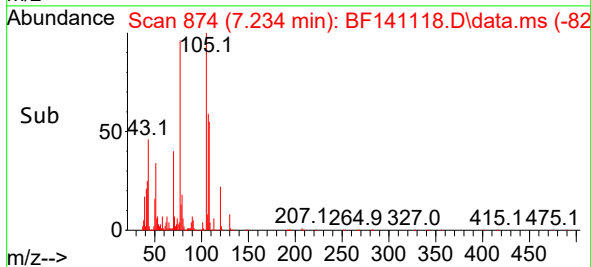
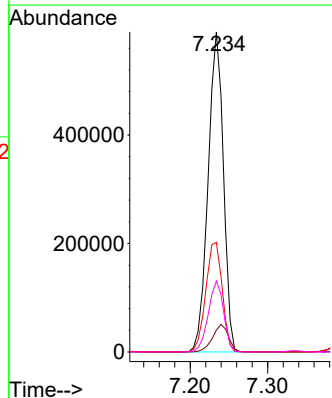
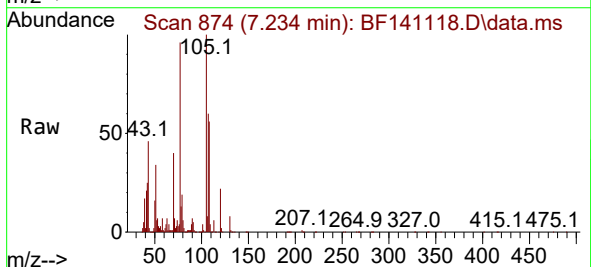
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

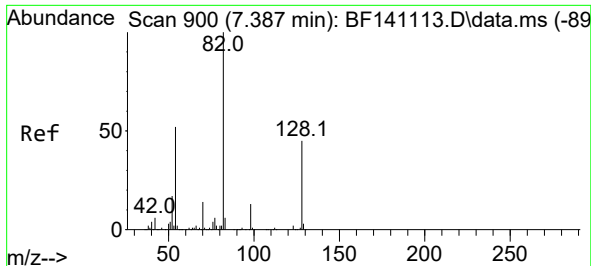
Tgt Ion:136 Resp: 600362
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 6.3 9.5
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 56.696 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:105 Resp: 809173
Ion Ratio Lower Upper
105 100
71 6.8 7.1 10.7#
51 34.2 25.4 38.2
120 22.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 118.372 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

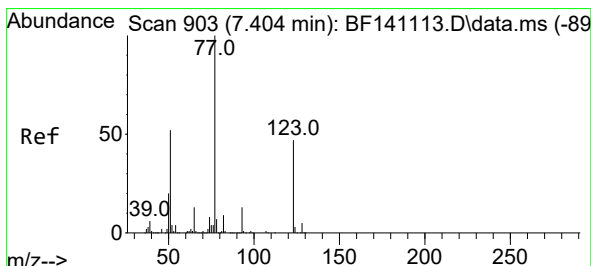
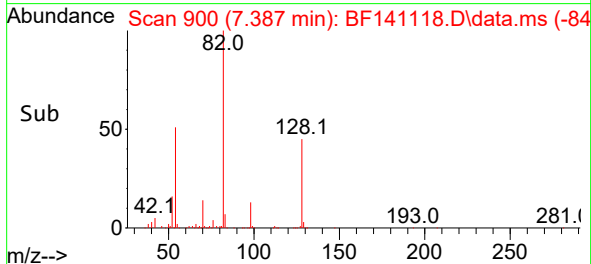
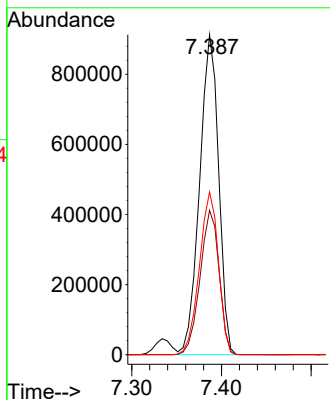
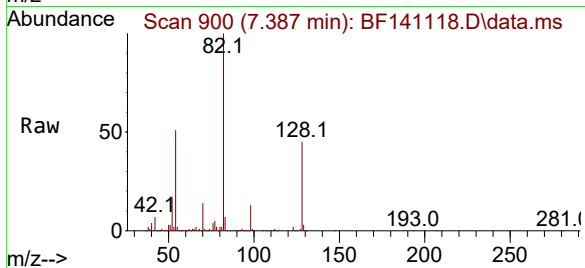
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1340654

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	50.9	41.0	61.4



#24

Nitrobenzene

Concen: 59.239 ng

RT: 7.404 min Scan# 903

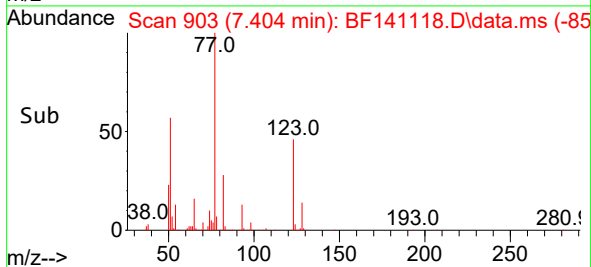
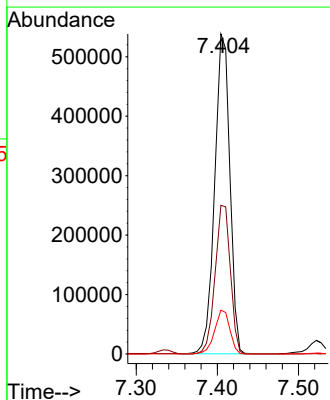
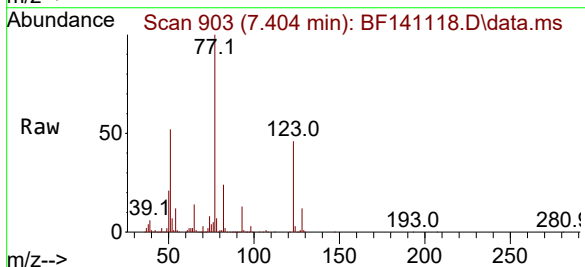
Delta R.T. 0.000 min

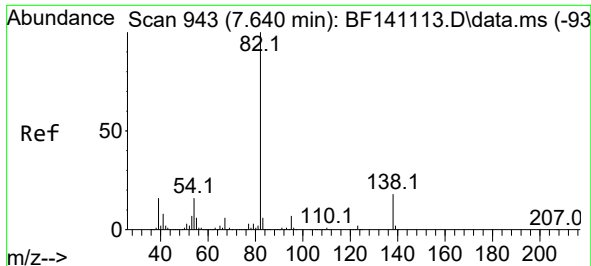
Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Tgt Ion: 77 Resp: 699248

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

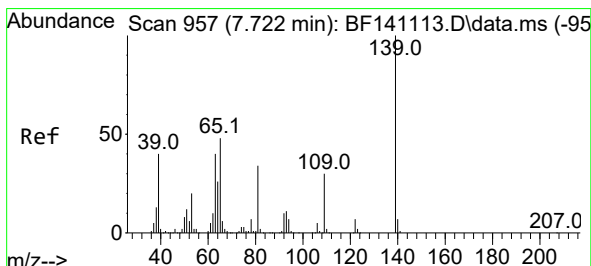
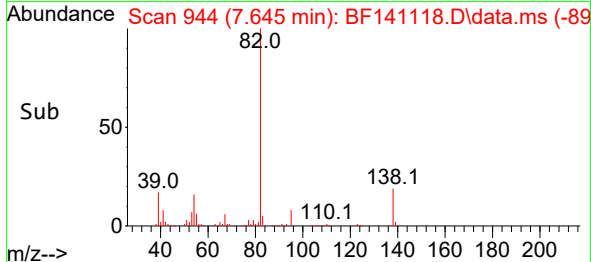
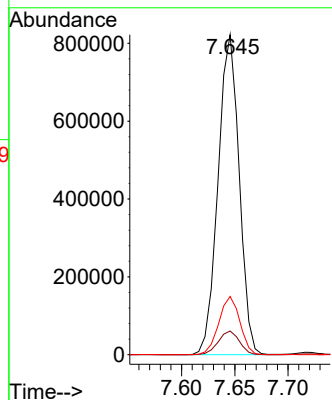
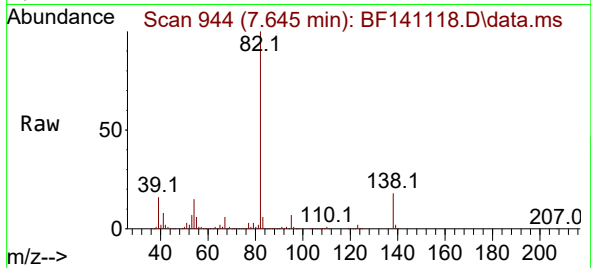




#25
Isophorone
Concen: 58.450 ng
RT: 7.645 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

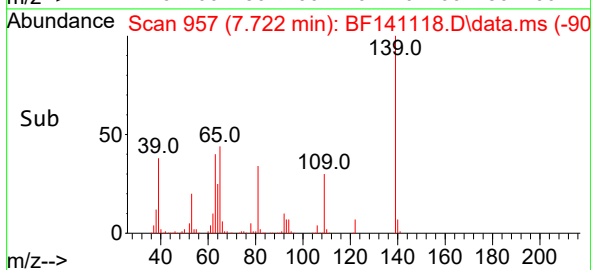
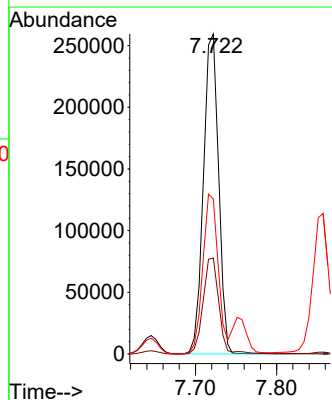
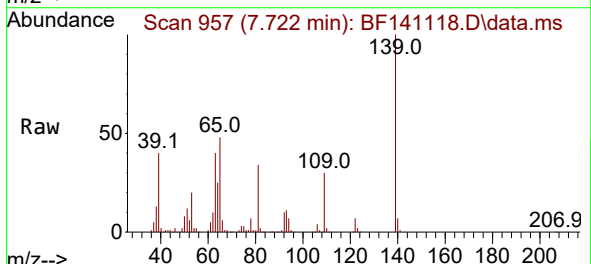
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

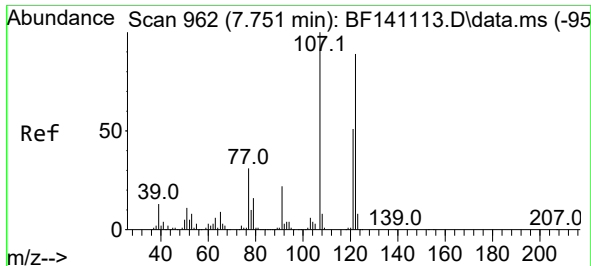
Tgt Ion: 82 Resp: 1131315
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 62.679 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:139 Resp: 336551
Ion Ratio Lower Upper
139 100
109 30.0 23.8 35.6
65 48.5 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 59.269 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

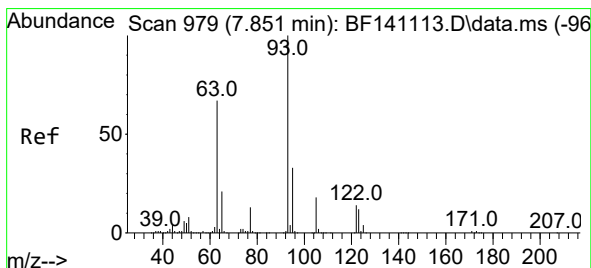
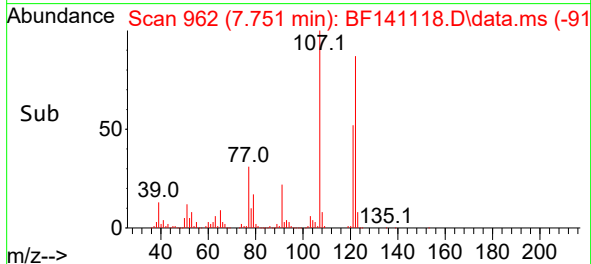
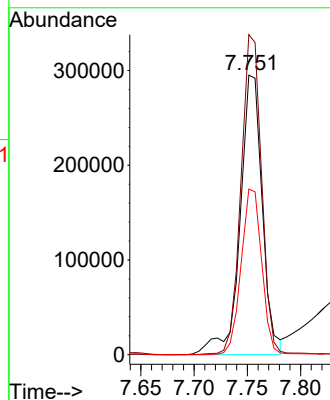
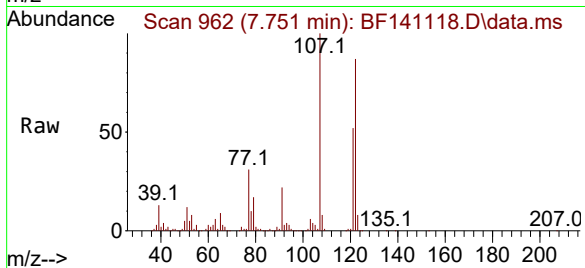
Tgt Ion:122 Resp: 429261

Ion Ratio Lower Upper

122 100

107 114.5 90.3 135.5

121 59.3 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 58.290 ng

RT: 7.857 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

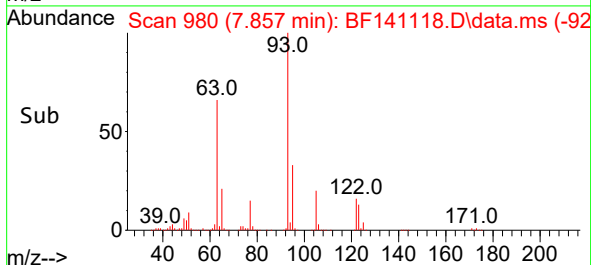
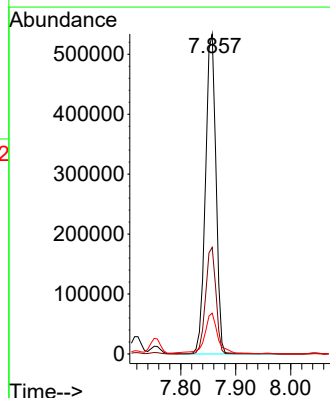
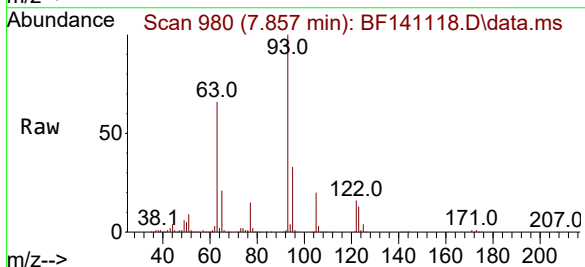
Tgt Ion: 93 Resp: 708043

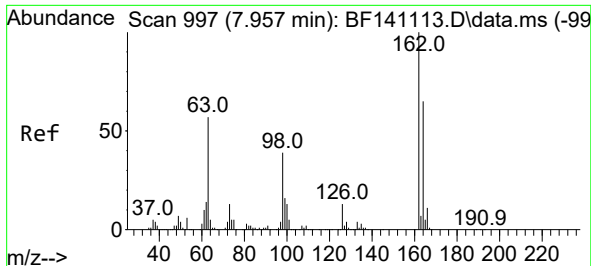
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

123 12.8 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 59.394 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

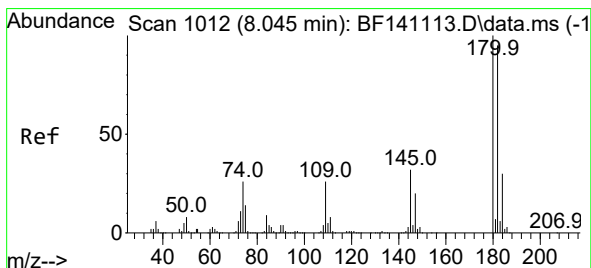
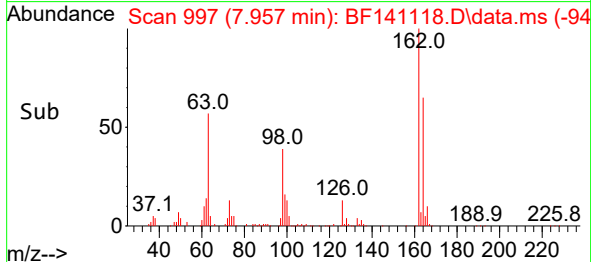
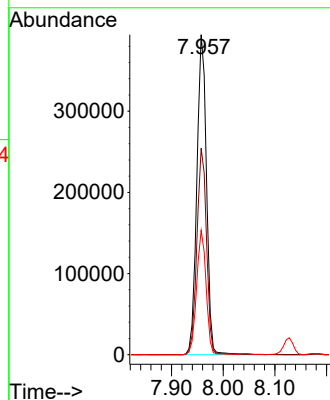
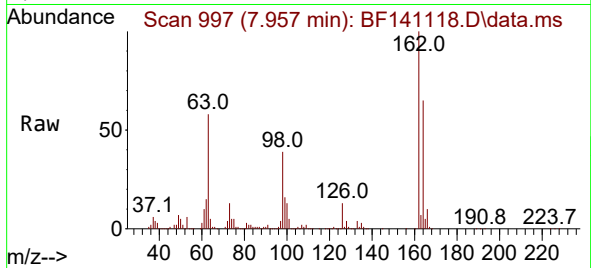
Tgt Ion:162 Resp: 510890

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 38.8 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 57.848 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

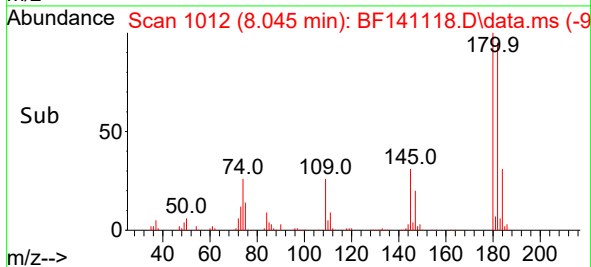
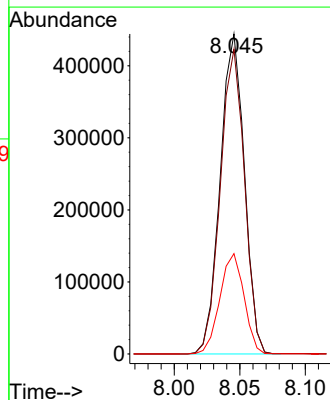
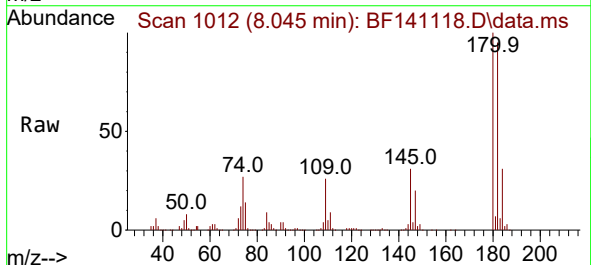
Tgt Ion:180 Resp: 568765

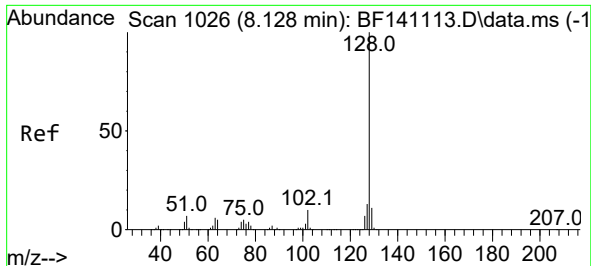
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 31.4 25.3 37.9

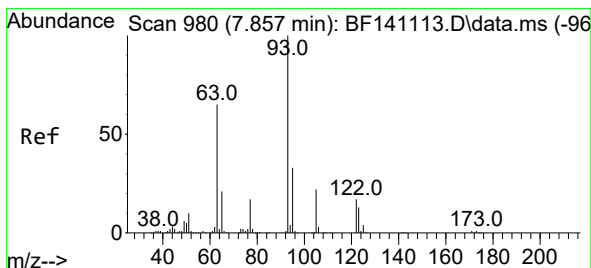
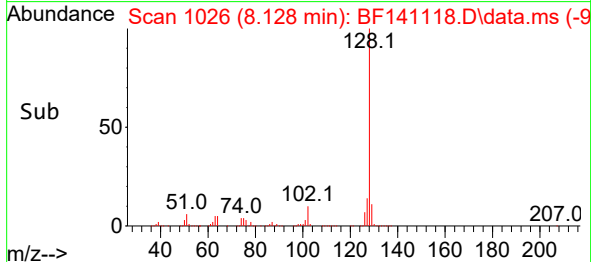
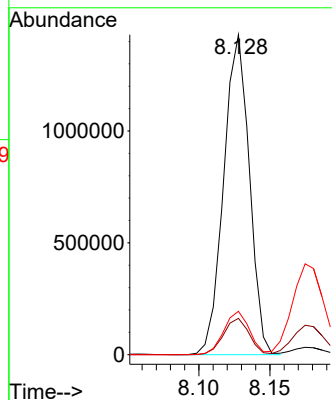
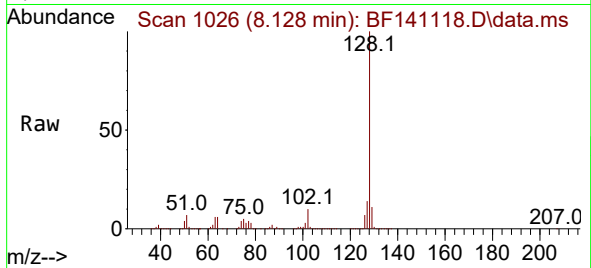




#31
Naphthalene
Concen: 56.724 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

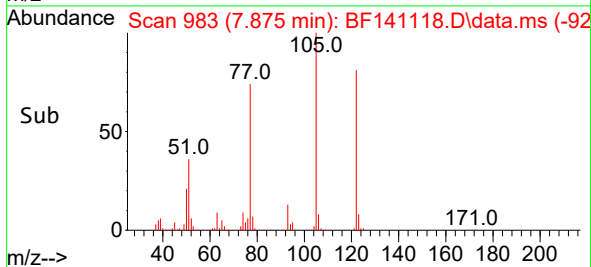
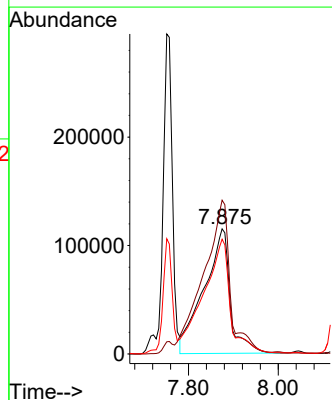
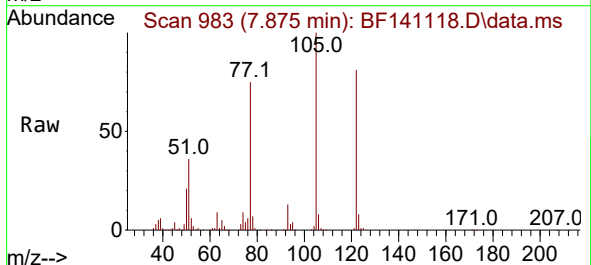
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

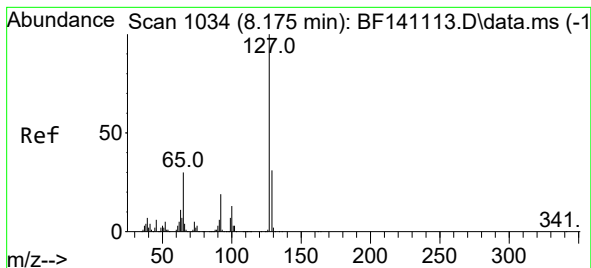
Tgt Ion:128 Resp: 1795916
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 66.980 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.018 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:122 Resp: 465348
Ion Ratio Lower Upper
122 100
105 122.9 105.5 145.5
77 91.7 75.1 115.1





#33

4-Chloroaniline

Concen: 58.424 ng

RT: 8.175 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 639712

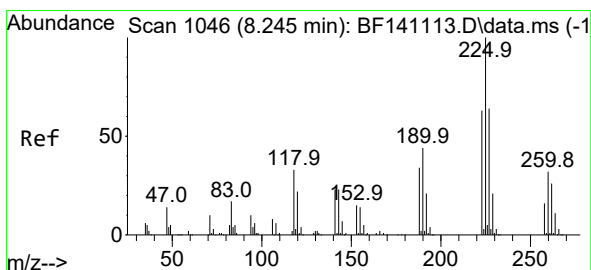
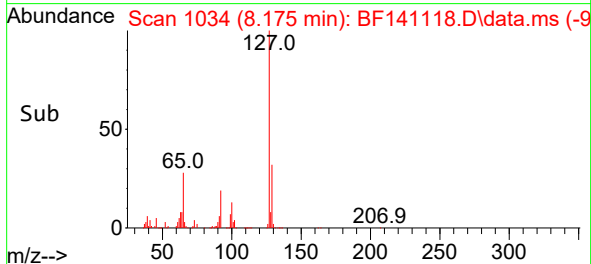
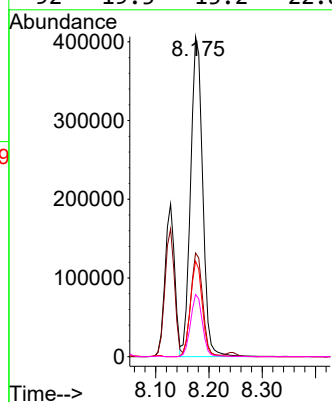
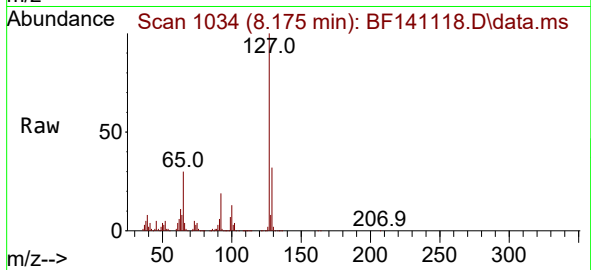
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 29.9 23.8 35.8

92 19.5 15.2 22.8



#34

Hexachlorobutadiene

Concen: 58.183 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

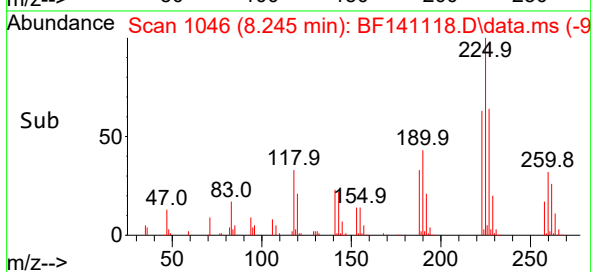
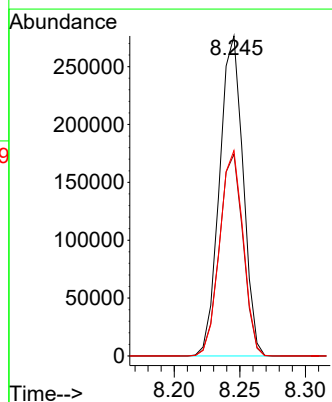
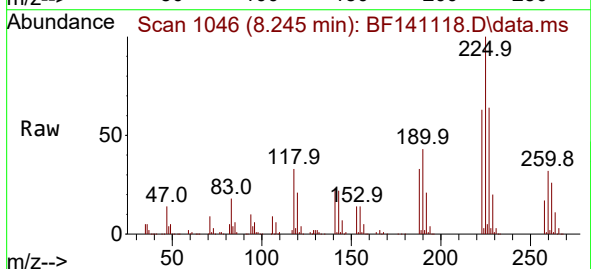
Tgt Ion:225 Resp: 344699

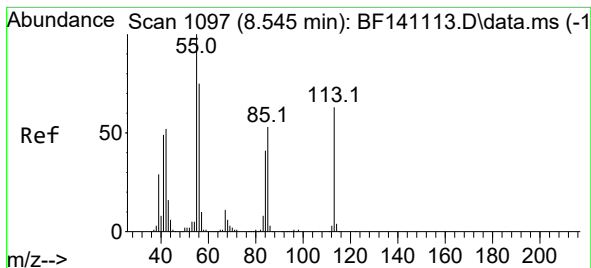
Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 64.2 51.6 77.4





#35

Caprolactam

Concen: 59.824 ng

RT: 8.551 min Scan# 1097

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

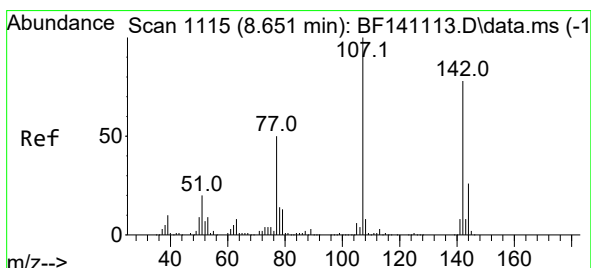
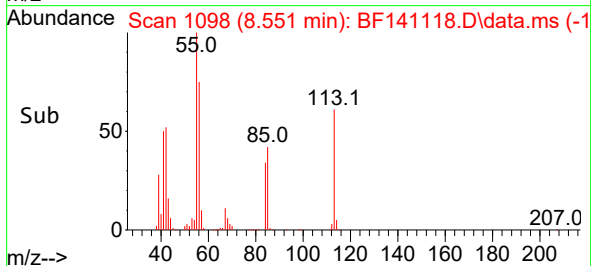
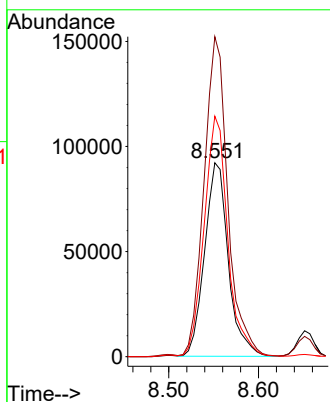
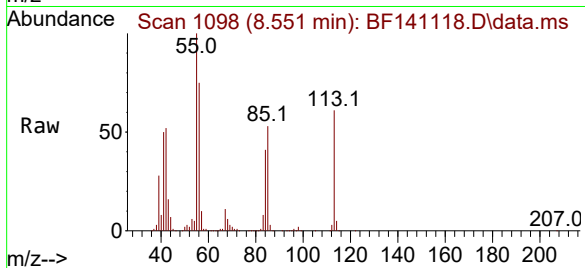
Tgt Ion:113 Resp: 168796

Ion Ratio Lower Upper

113 100

55 165.0 139.7 179.7

56 124.1 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 58.704 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

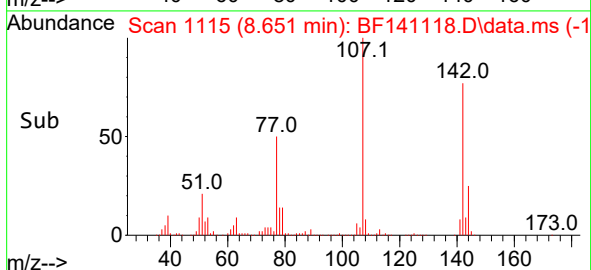
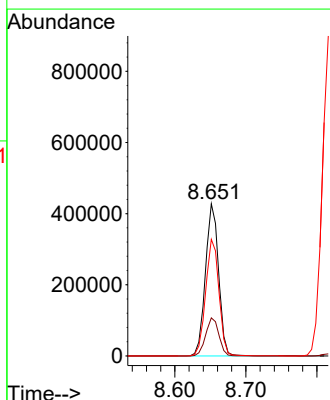
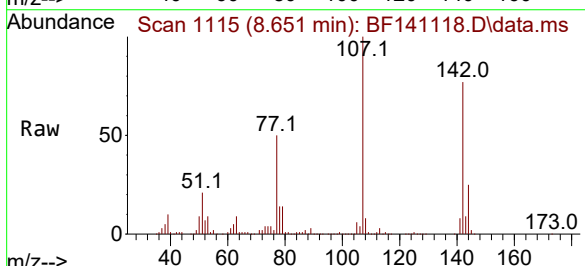
Tgt Ion:107 Resp: 552248

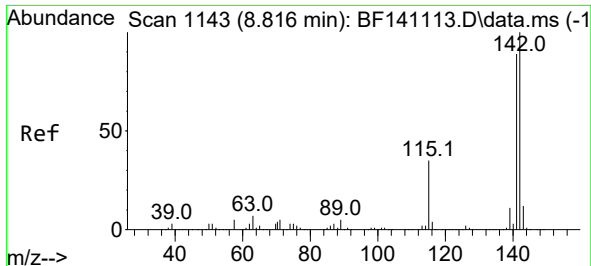
Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

142 76.6 62.2 93.2

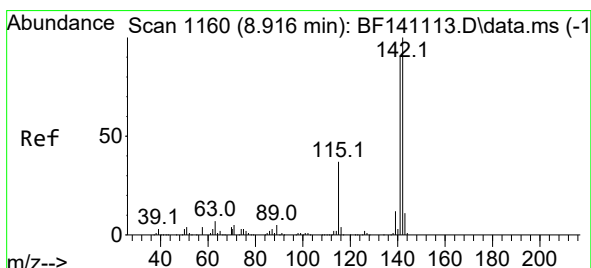
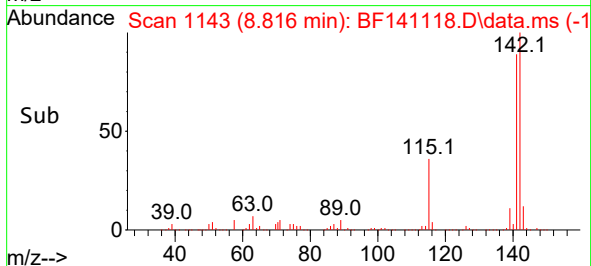
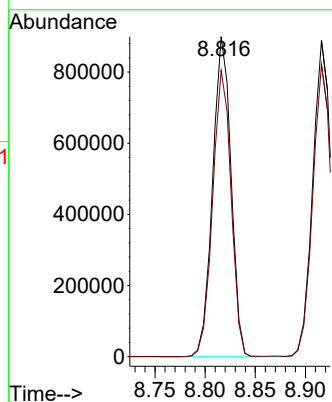
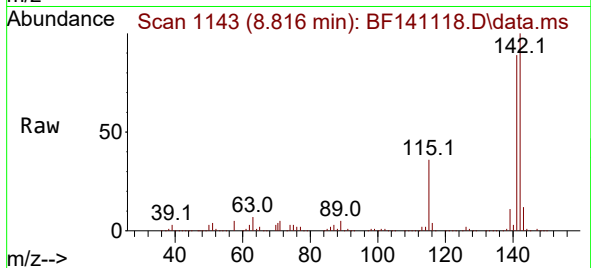




#37
2-Methylnaphthalene
Concen: 56.860 ng
RT: 8.816 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

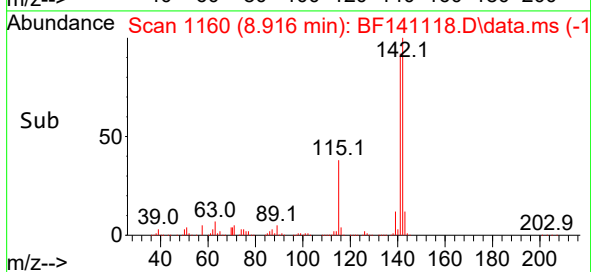
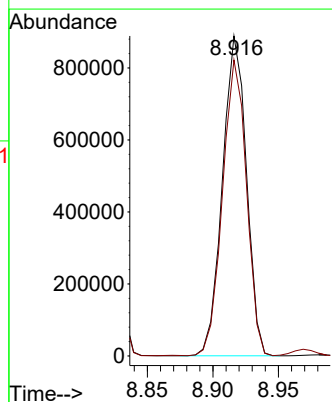
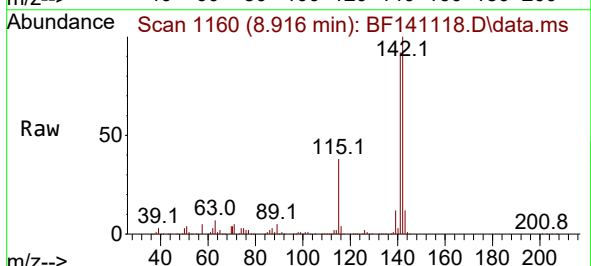
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

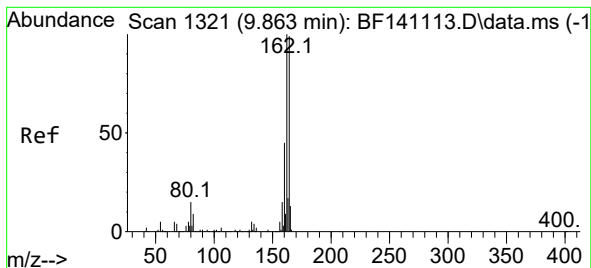
Tgt Ion:142 Resp: 1147172
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9



#38
1-Methylnaphthalene
Concen: 56.812 ng
RT: 8.916 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:142 Resp: 1129604
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

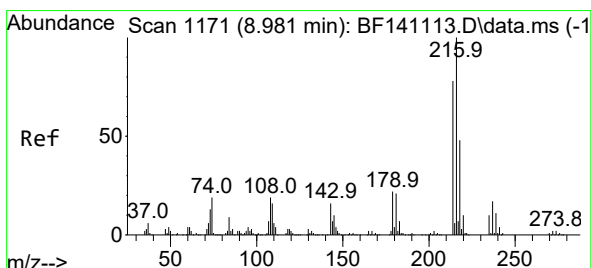
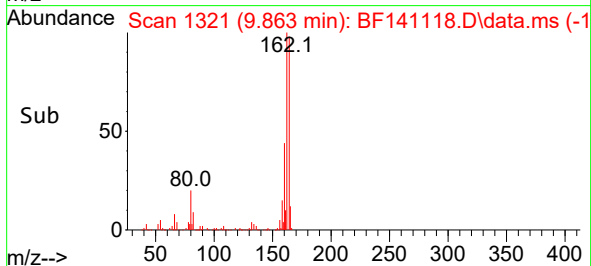
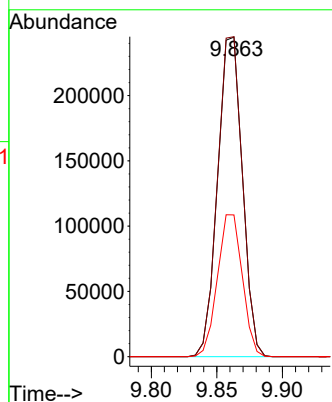
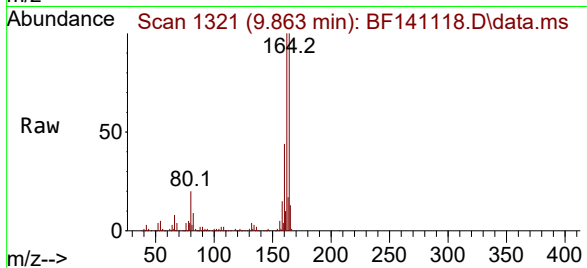
Tgt Ion:164 Resp: 321522

Ion Ratio Lower Upper

164 100

162 100.2 81.0 121.4

160 44.4 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.909 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Tgt Ion:216 Resp: 534399

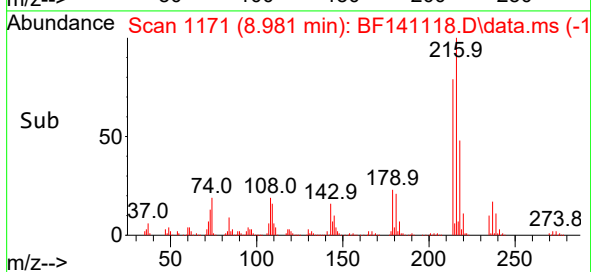
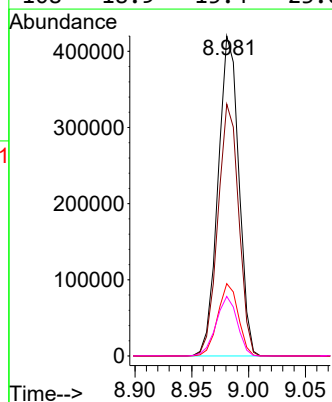
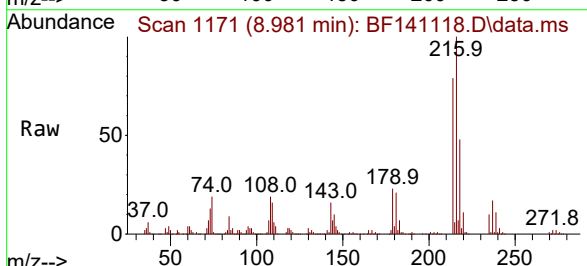
Ion Ratio Lower Upper

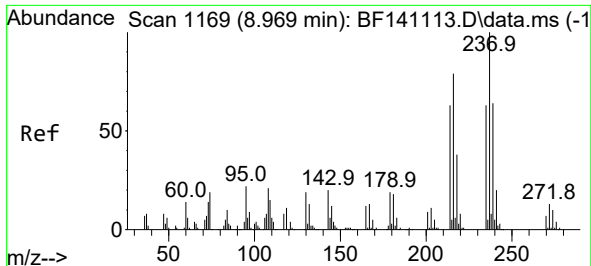
216 100

214 78.8 62.6 94.0

179 22.3 17.7 26.5

108 18.9 15.4 23.0

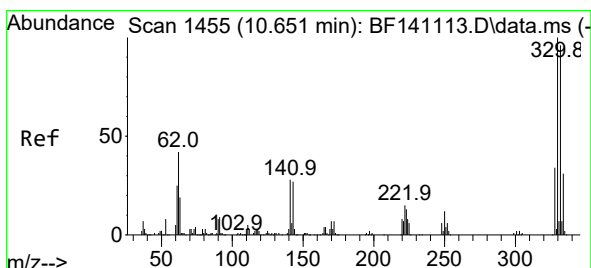
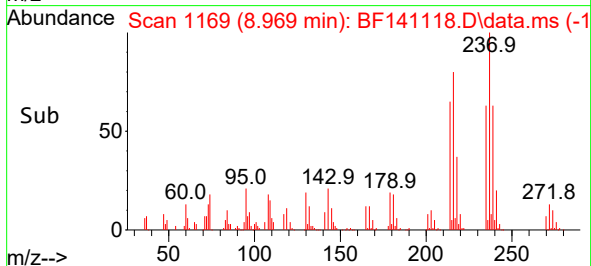
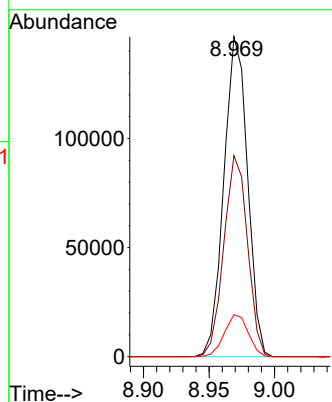
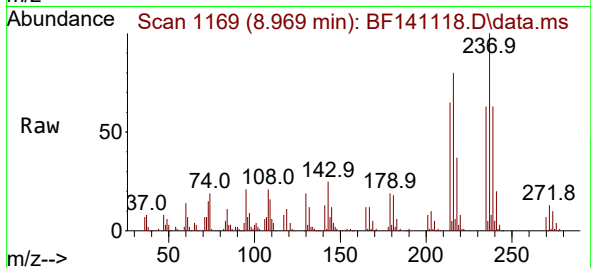




#41
Hexachlorocyclopentadiene
Concen: 61.011 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

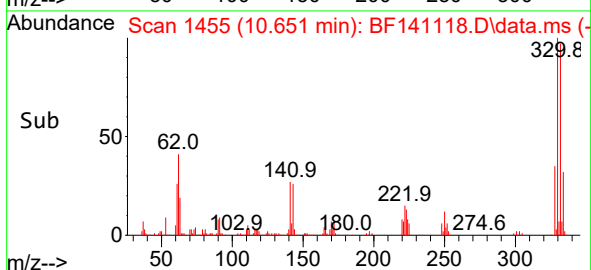
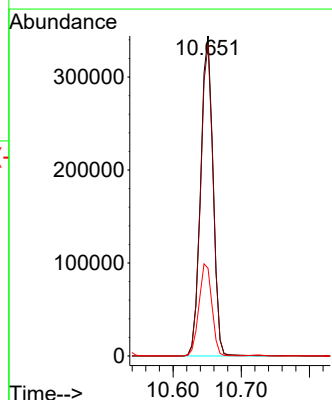
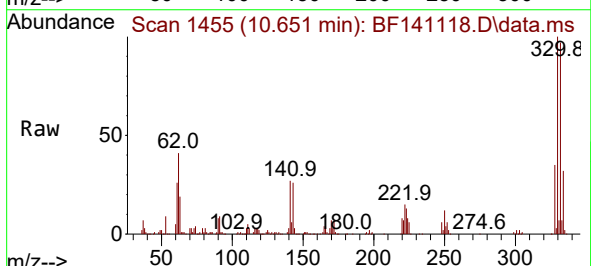
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

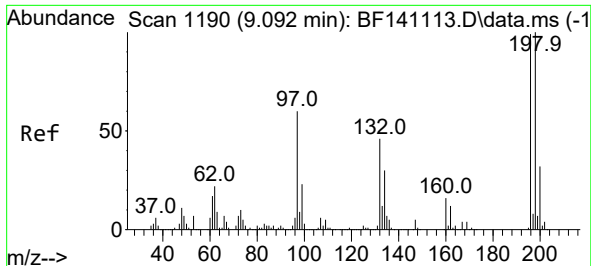
Tgt Ion:237 Resp: 184204
Ion Ratio Lower Upper
237 100
235 62.8 43.0 83.0
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 118.901 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:330 Resp: 435599
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 29.8 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 58.489 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

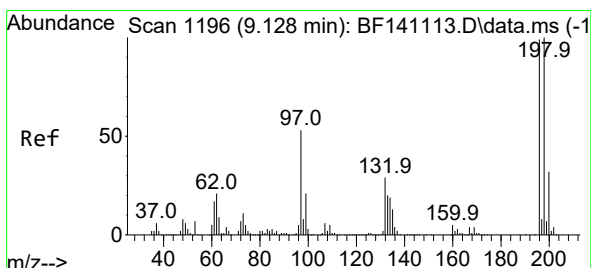
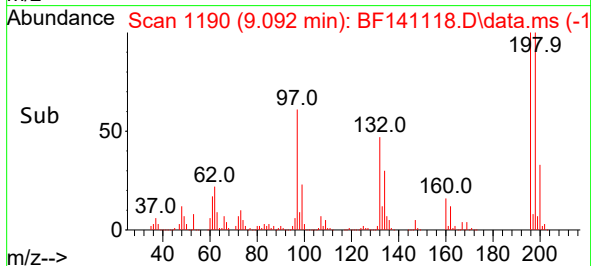
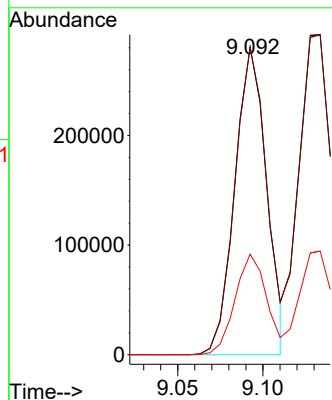
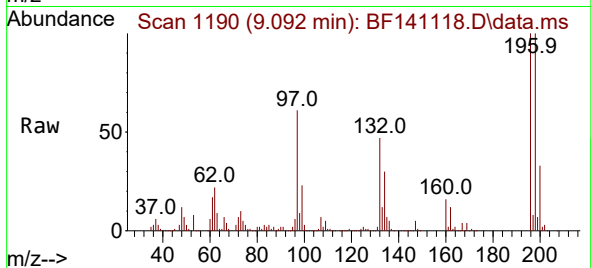
Tgt Ion:196 Resp: 364034

Ion Ratio Lower Upper

196 100

198 100.0 80.8 121.2

200 32.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 59.706 ng

RT: 9.134 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Tgt Ion:196 Resp: 392463

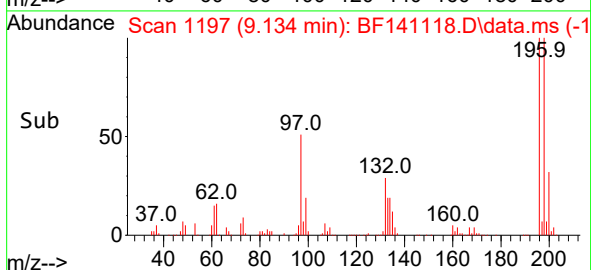
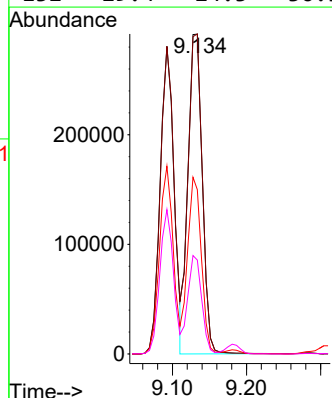
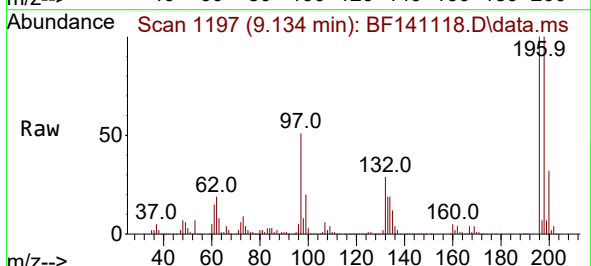
Ion Ratio Lower Upper

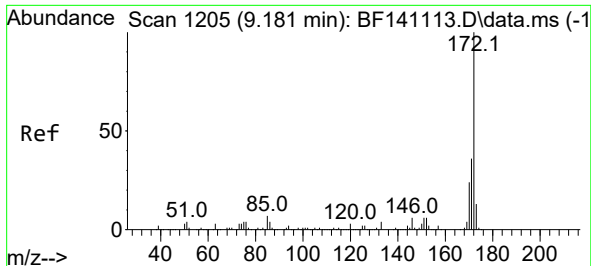
196 100

198 100.1 80.6 120.8

97 51.4 43.1 64.7

132 29.4 24.3 36.5

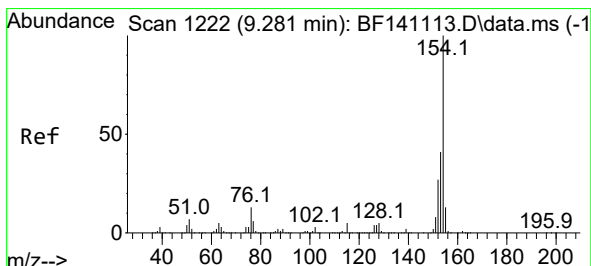
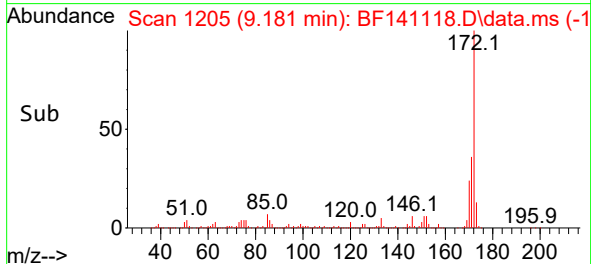
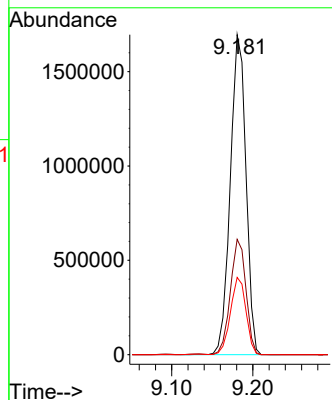
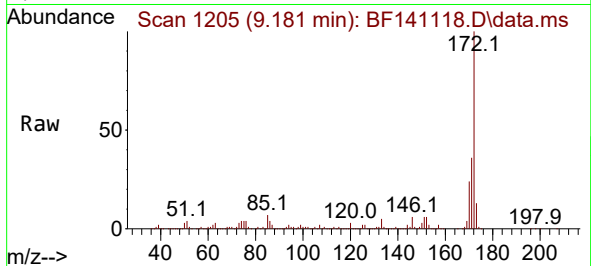




#45
2-Fluorobiphenyl
Concen: 107.735 ng
RT: 9.181 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

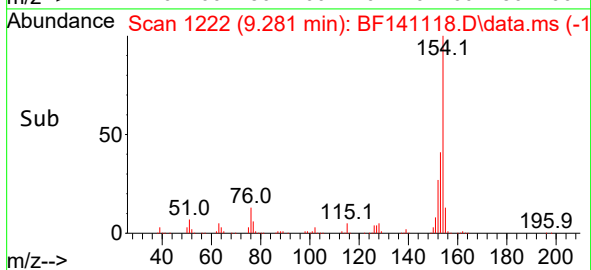
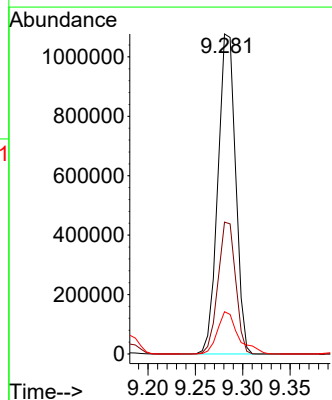
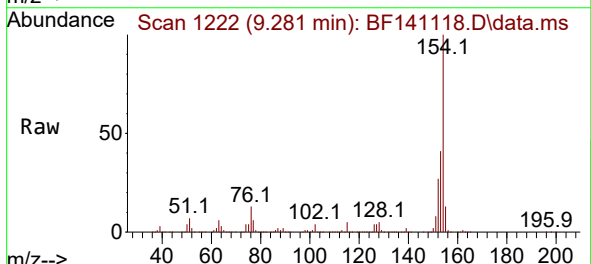
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

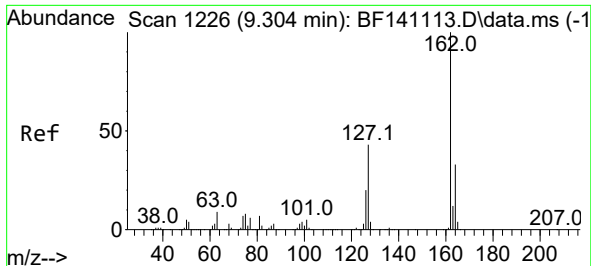
Tgt Ion:172 Resp: 2268382
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 56.087 ng
RT: 9.281 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:154 Resp: 1400460
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 13.2 0.0 33.1

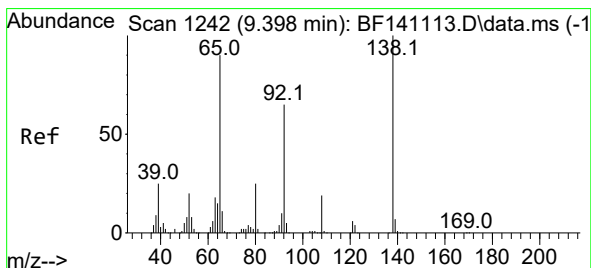
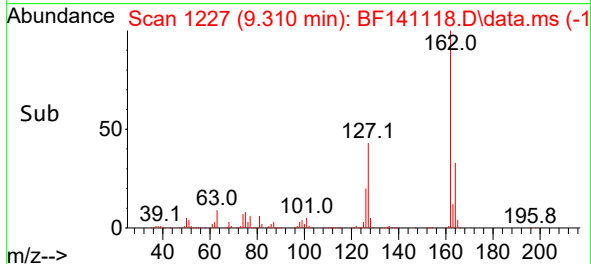
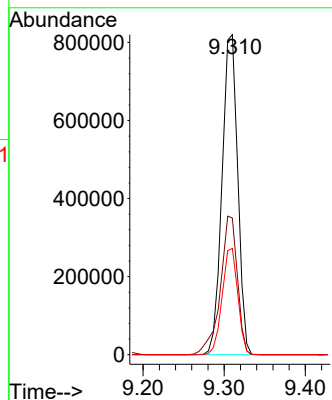
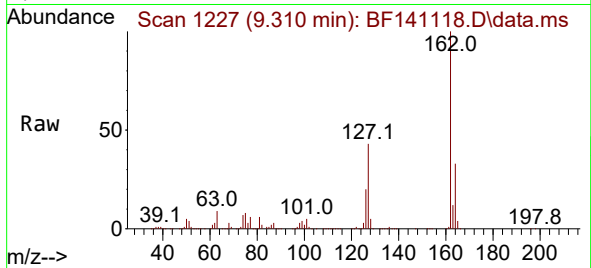




#47
2-Chloronaphthalene
Concen: 56.770 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

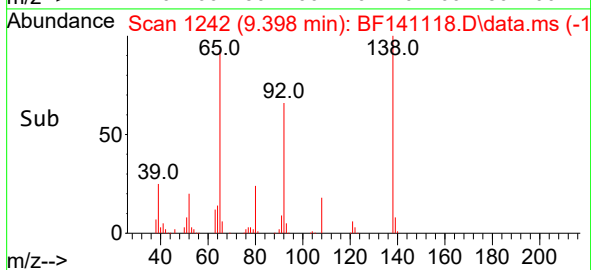
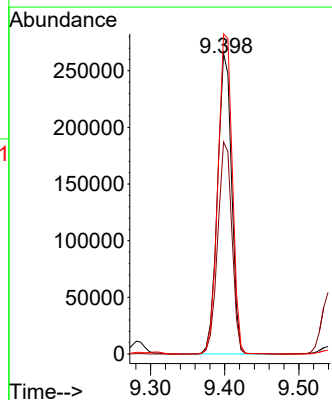
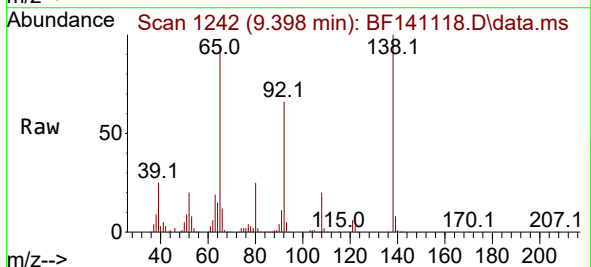
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

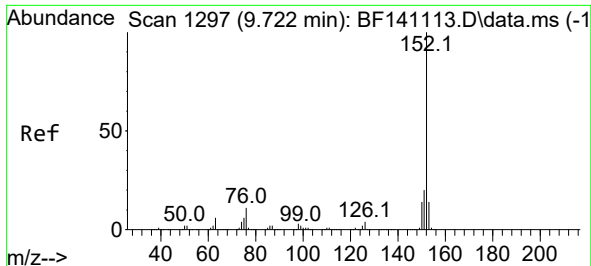
Tgt Ion:162 Resp: 1104069
Ion Ratio Lower Upper
162 100
127 42.7 34.6 51.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 61.027 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion: 65 Resp: 351824
Ion Ratio Lower Upper
65 100
92 70.5 58.3 87.5
138 106.5 89.1 133.7

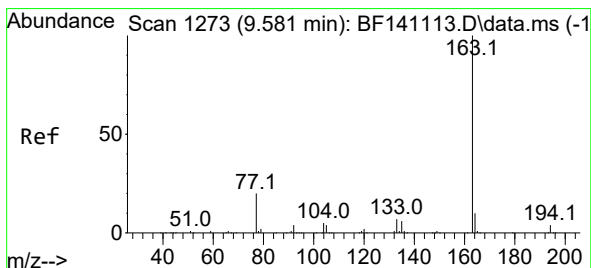
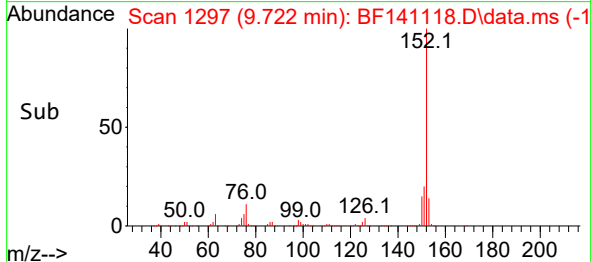
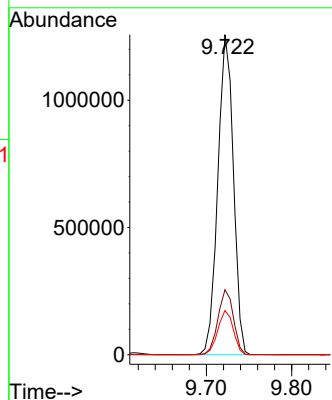
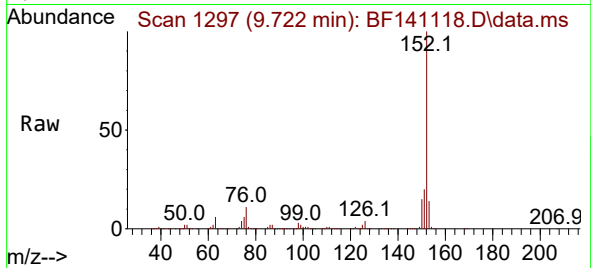




#49
Acenaphthylene
Concen: 57.426 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

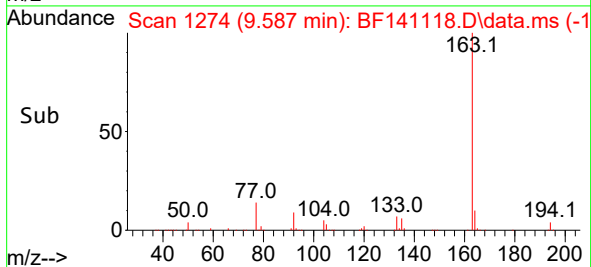
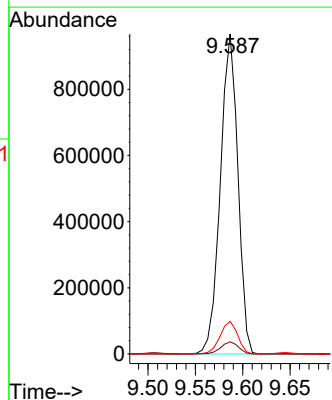
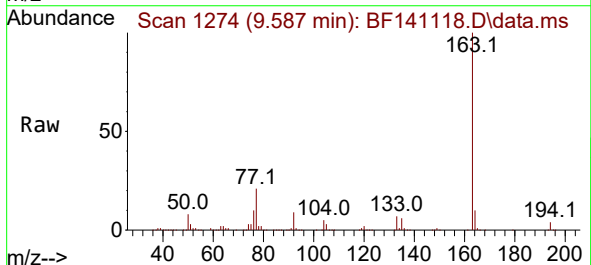
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

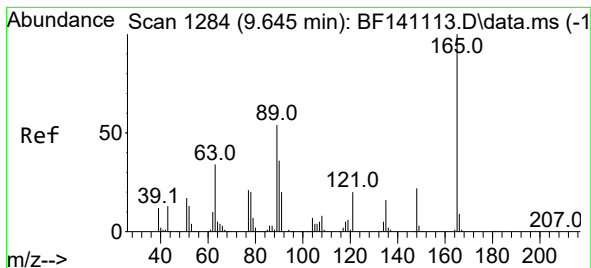
Tgt Ion:152 Resp: 1595599
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 57.746 ng
RT: 9.587 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:163 Resp: 1246443
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 59.872 ng

RT: 9.645 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

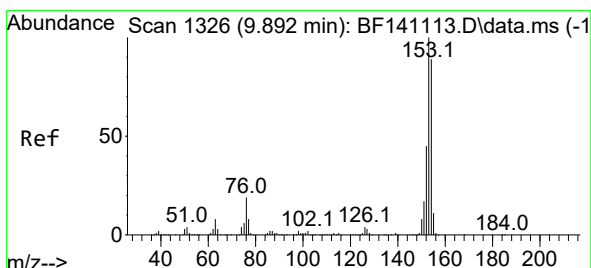
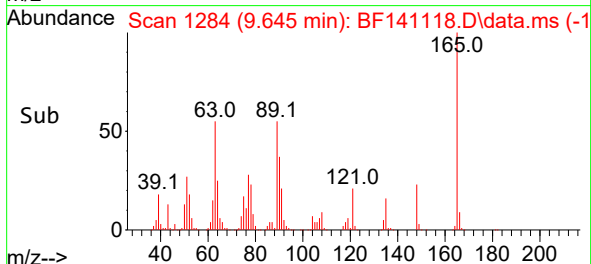
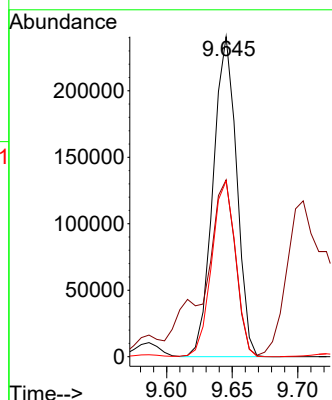
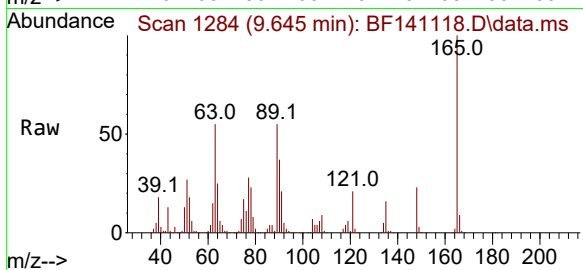
Tgt Ion:165 Resp: 300526

Ion Ratio Lower Upper

165 100

63 55.3 42.3 63.5

89 55.0 43.1 64.7



#52

Acenaphthene

Concen: 57.638 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

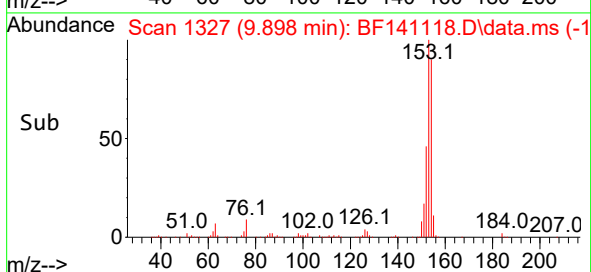
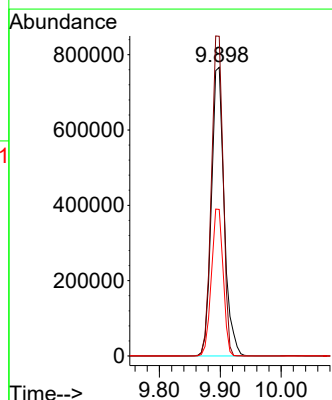
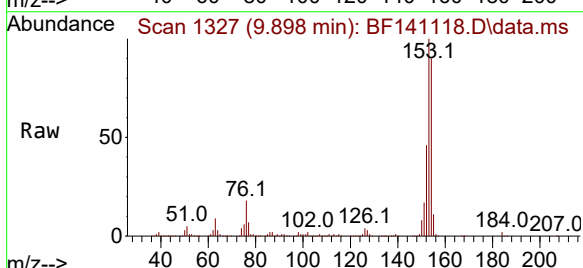
Tgt Ion:154 Resp: 1118880

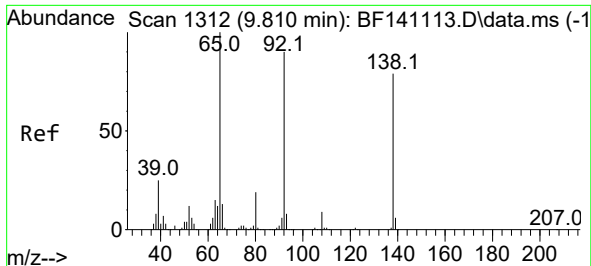
Ion Ratio Lower Upper

154 100

153 110.7 89.8 134.6

152 50.7 40.8 61.2

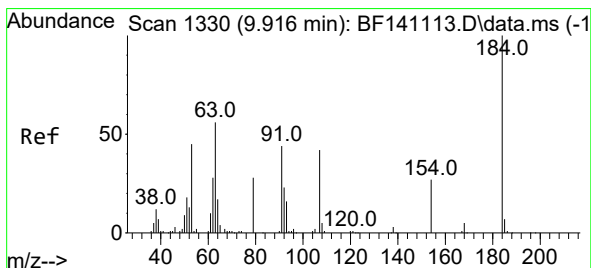
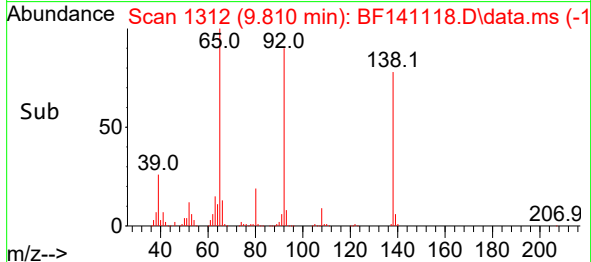
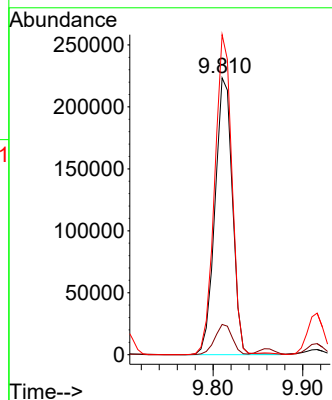
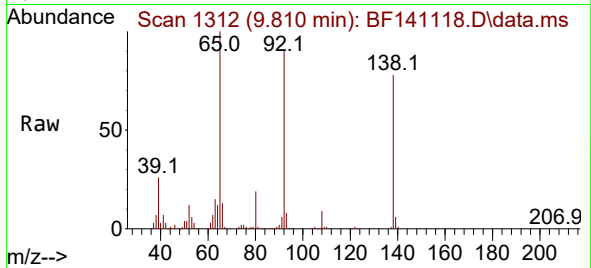




#53
3-Nitroaniline
Concen: 59.064 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

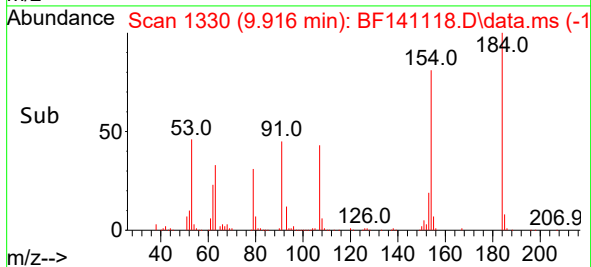
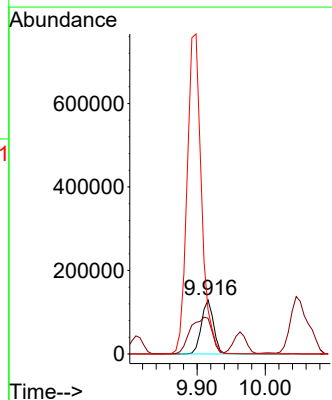
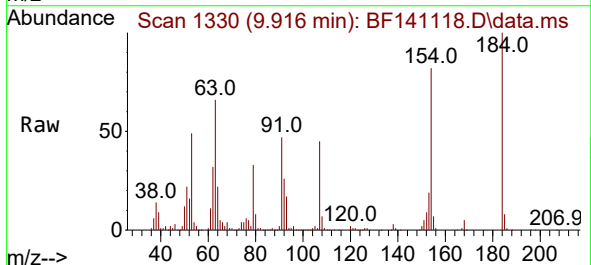
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

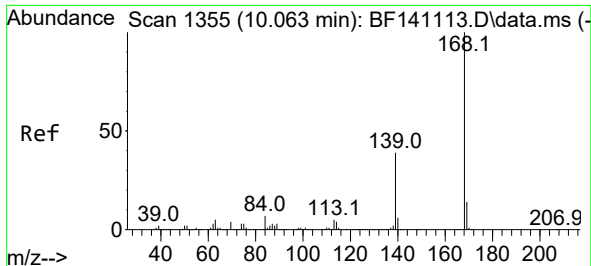
Tgt Ion:138 Resp: 301277
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 115.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 67.324 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:184 Resp: 160627
Ion Ratio Lower Upper
184 100
63 66.2 48.7 73.1
154 81.6 57.1 85.7

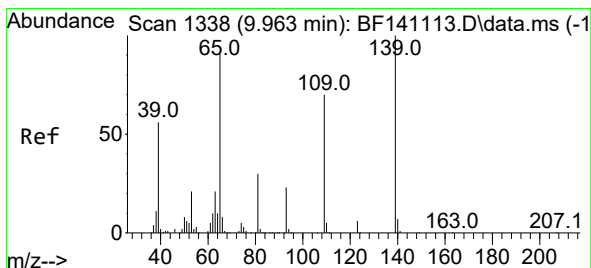
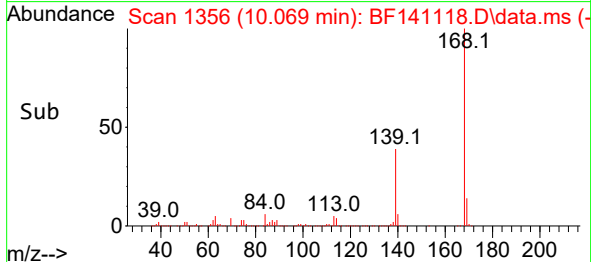
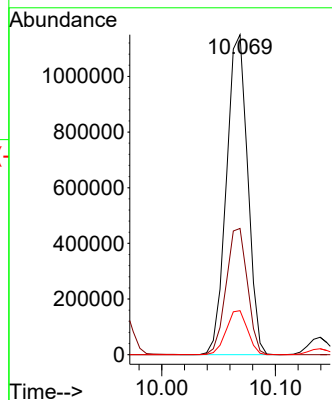
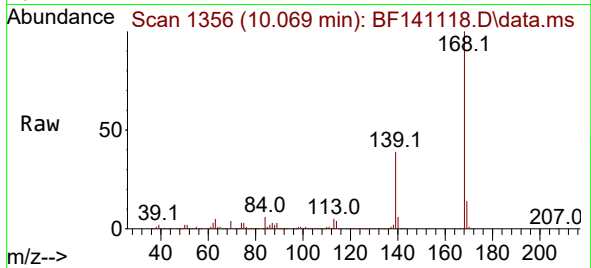




#55
Dibenzofuran
Concen: 56.480 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

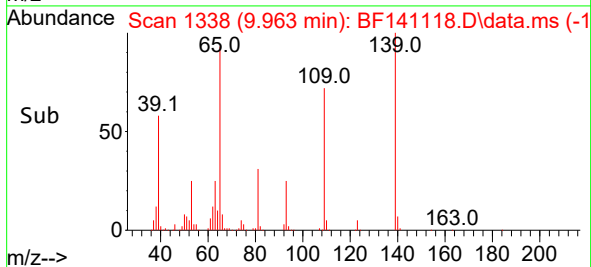
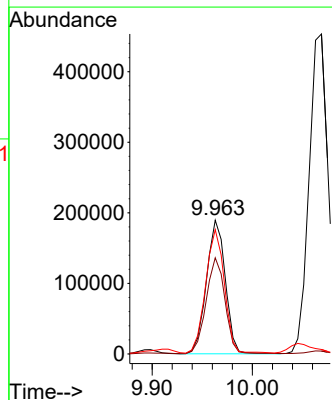
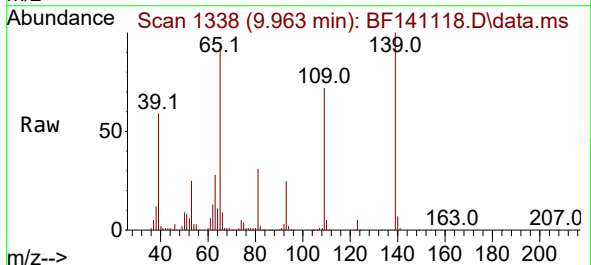
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

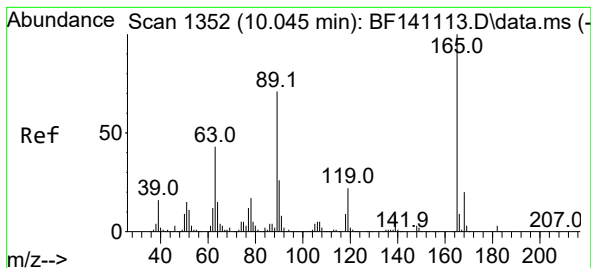
Tgt Ion:168 Resp: 1491333
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 62.231 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:139 Resp: 248603
Ion Ratio Lower Upper
139 100
109 71.9 50.2 90.2
65 93.0 72.1 112.1

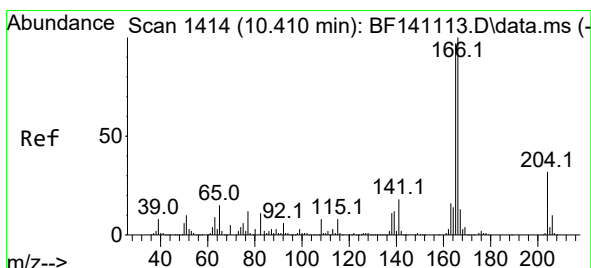
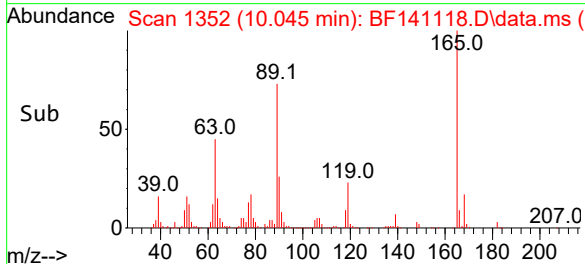
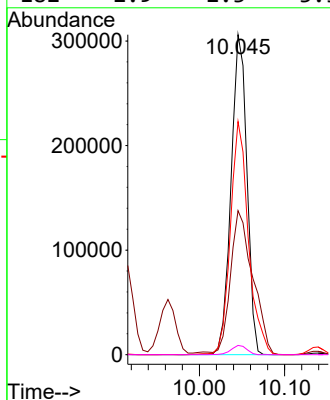
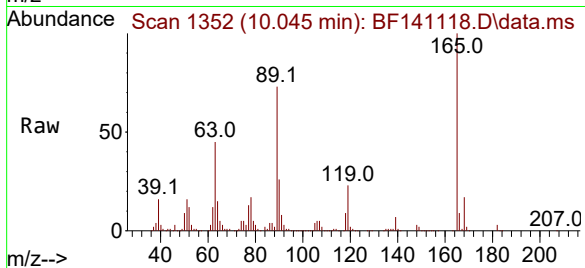




#57
2,4-Dinitrotoluene
Concen: 61.325 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

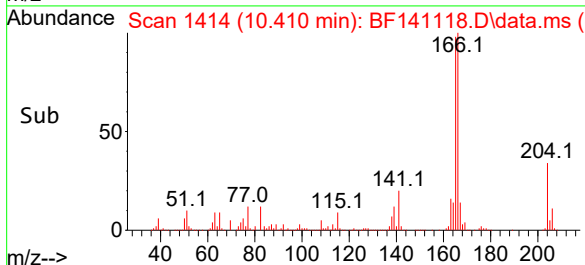
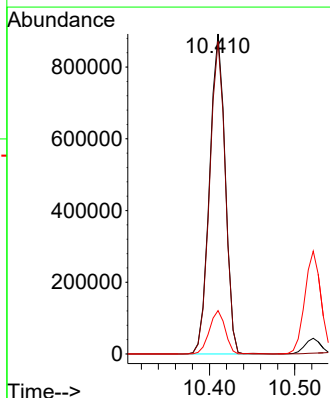
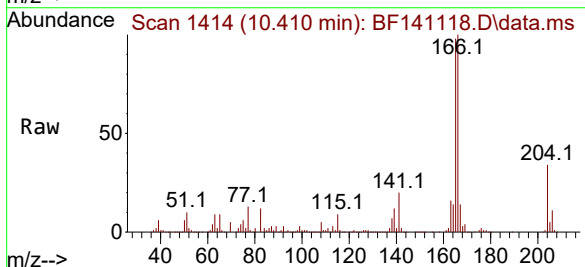
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

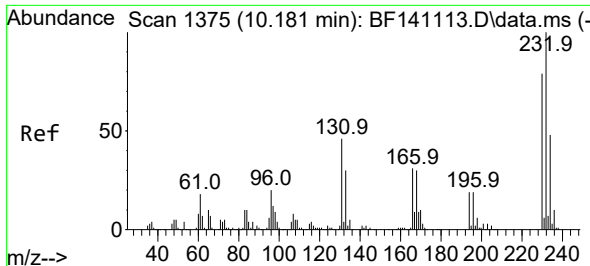
Tgt Ion:165 Resp: 396697
Ion Ratio Lower Upper
165 100
63 45.0 35.0 52.4
89 72.9 56.7 85.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 55.599 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:166 Resp: 1140533
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.6 10.8 16.2

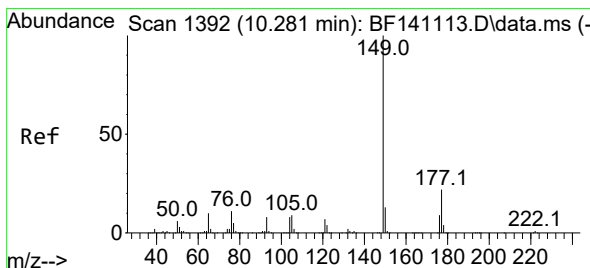
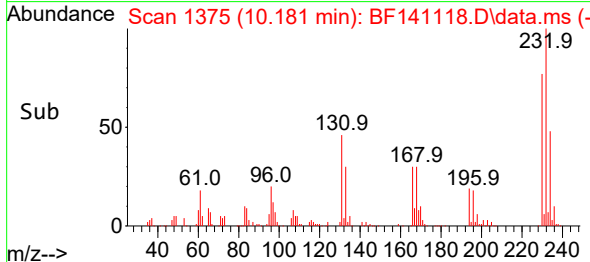
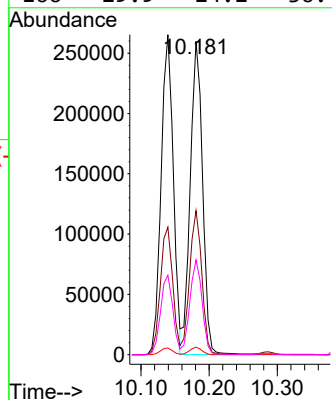
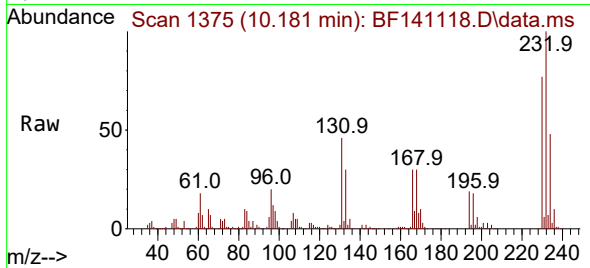




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.450 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

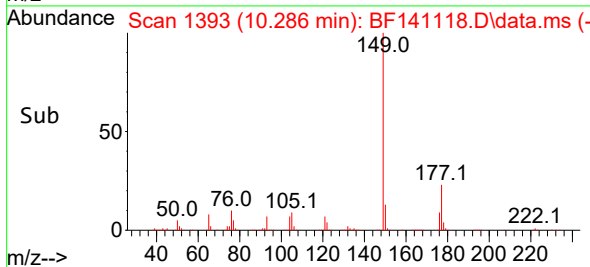
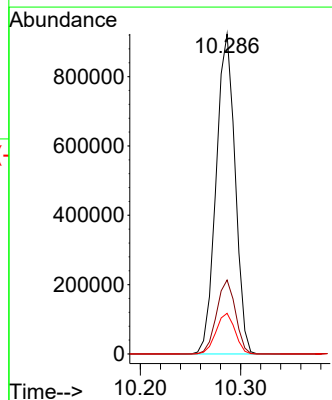
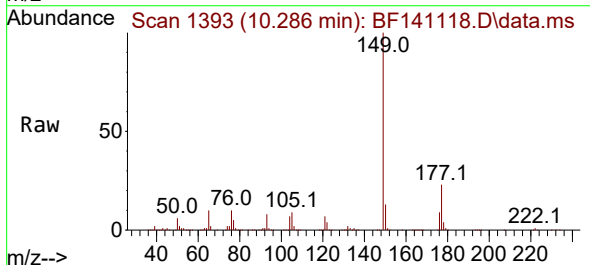
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

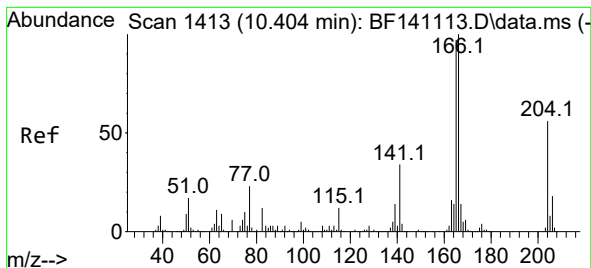
Tgt Ion:232 Resp: 324822
Ion Ratio Lower Upper
232 100
131 45.7 36.2 54.4
130 2.3 2.0 3.0
166 29.9 24.2 36.4



#60
Diethylphthalate
Concen: 57.521 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:149 Resp: 1212103
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.7 10.2 15.2

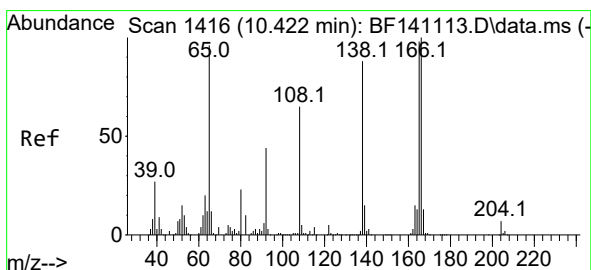
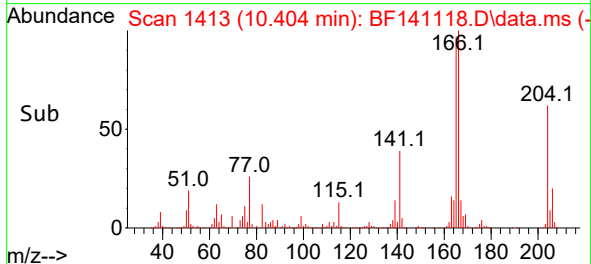
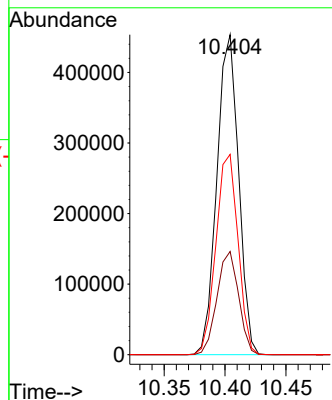
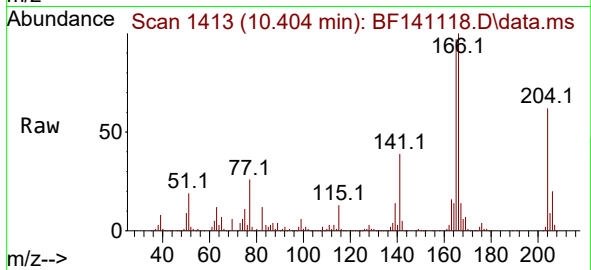




#61
4-Chlorophenyl-phenylether
Concen: 56.322 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

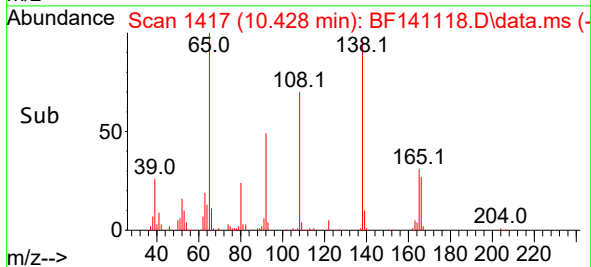
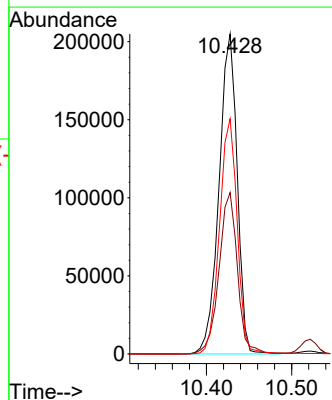
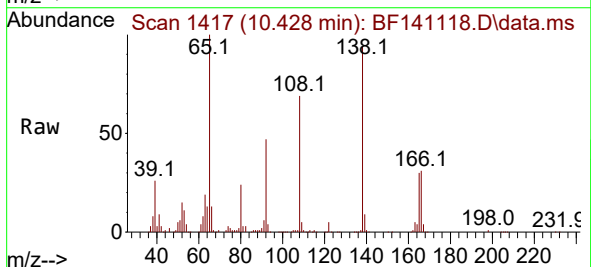
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

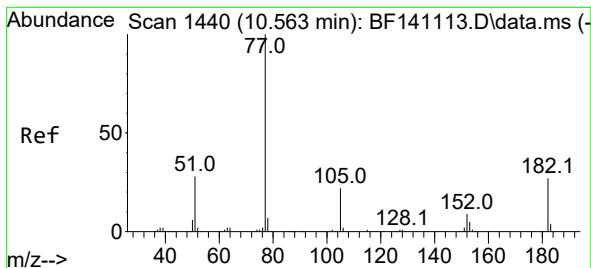
Tgt Ion:204 Resp: 563117
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.6 49.1 73.7



#62
4-Nitroaniline
Concen: 60.783 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:138 Resp: 303457
Ion Ratio Lower Upper
138 100
92 50.4 29.4 69.4
108 73.5 53.7 93.7

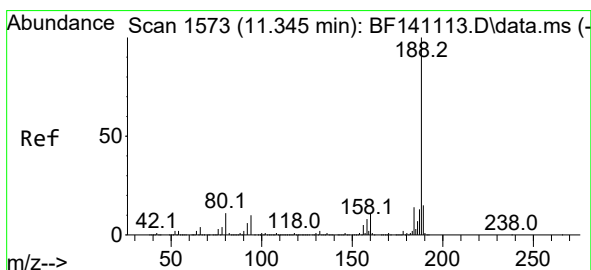
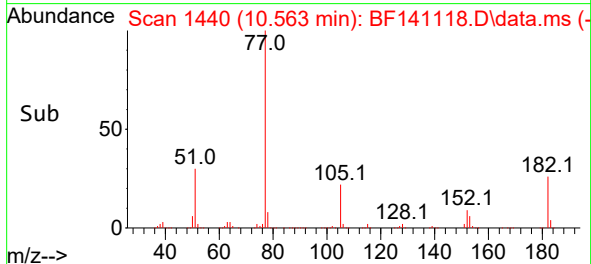
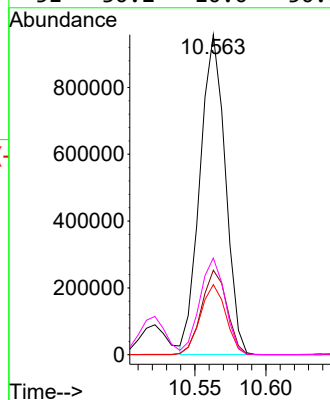
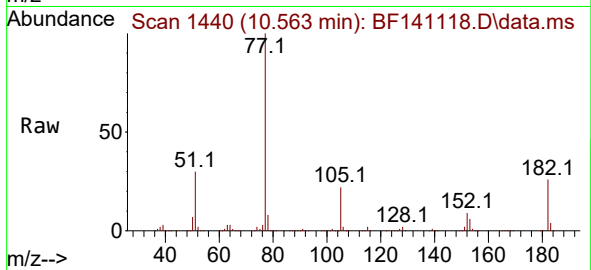




#63
Azobenzene
Concen: 57.188 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

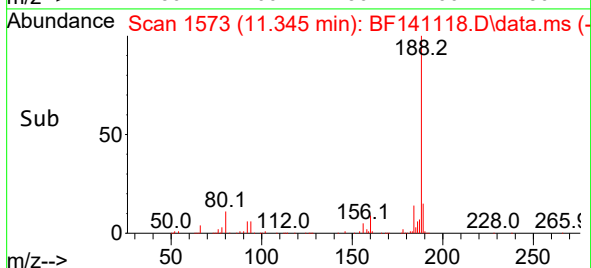
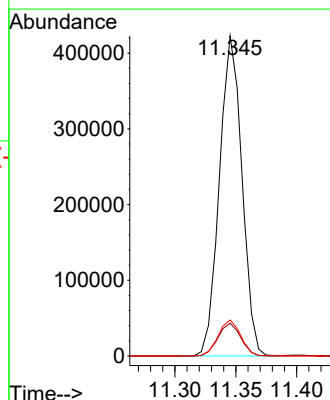
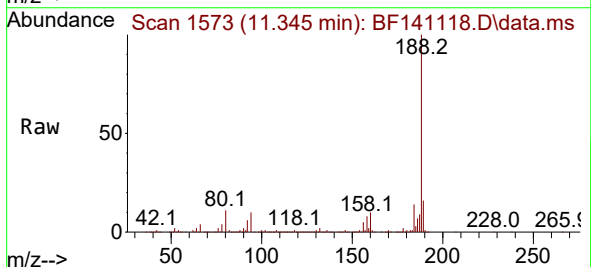
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

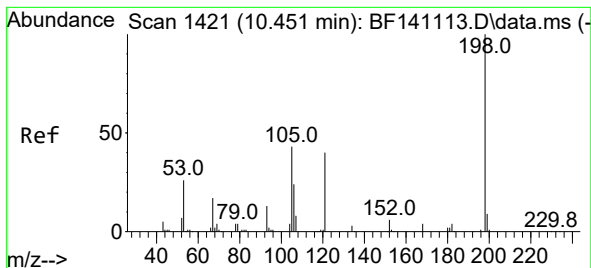
Tgt Ion: 77 Resp: 1189100
Ion Ratio Lower Upper
77 100
182 26.4 6.1 46.1
105 21.9 2.1 42.1
51 30.2 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:188 Resp: 544574
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.3 9.0 13.4

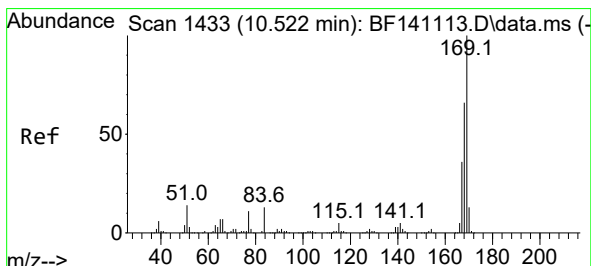
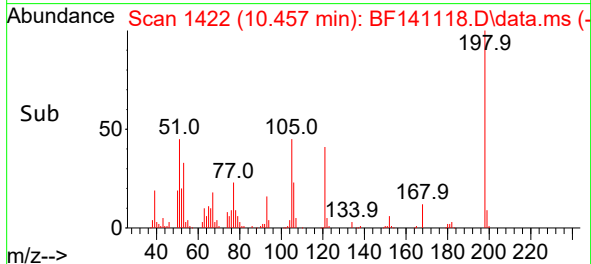
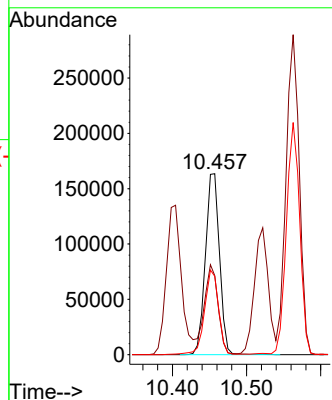
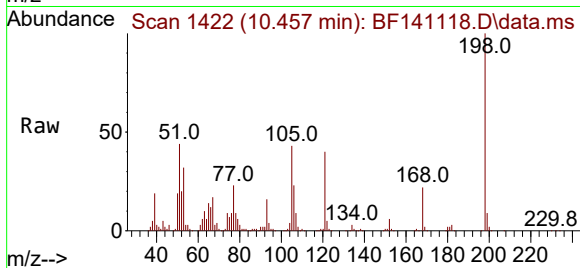




#65
4,6-Dinitro-2-methylphenol
Concen: 68.532 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

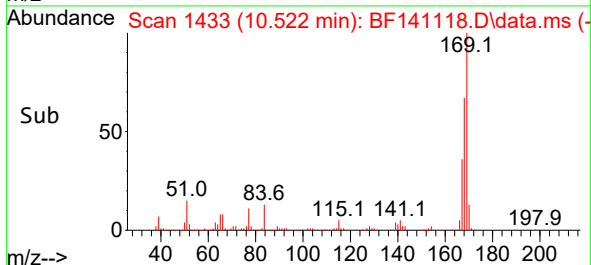
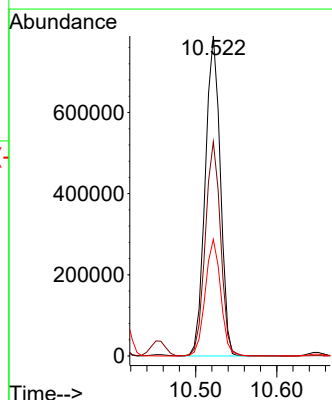
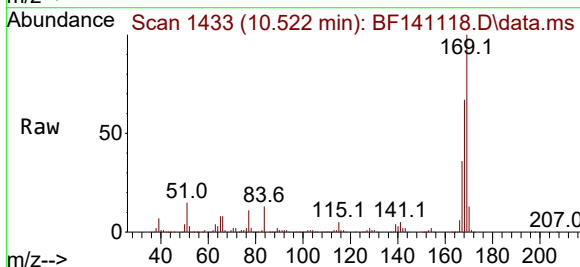
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

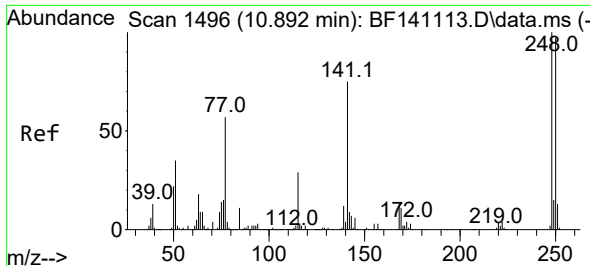
Tgt Ion:198 Resp: 216263
Ion Ratio Lower Upper
198 100
51 43.7 27.1 67.1
105 43.3 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 57.856 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:169 Resp: 1016238
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.4 28.9 43.3

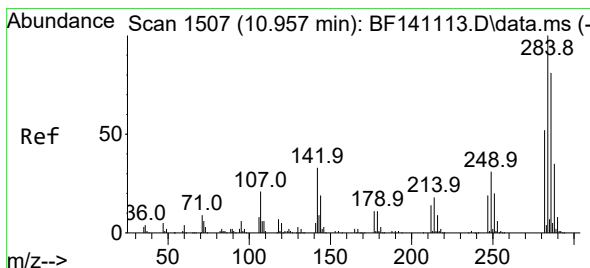
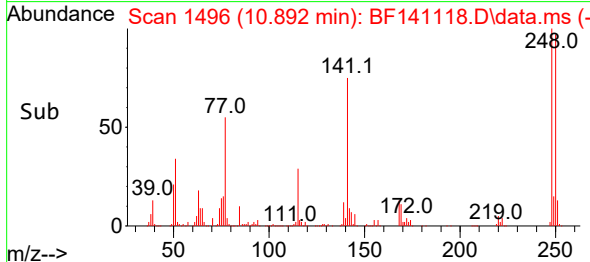
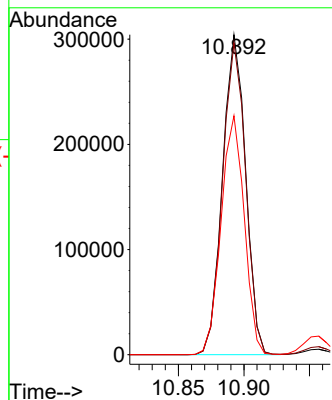
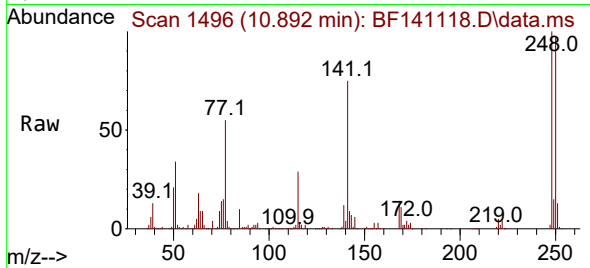




#67
4-Bromophenyl-phenylether
Concen: 59.581 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

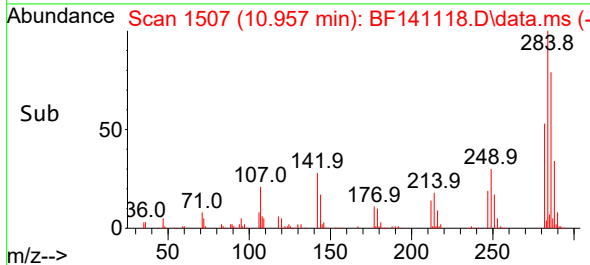
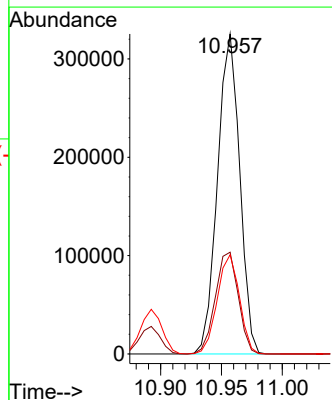
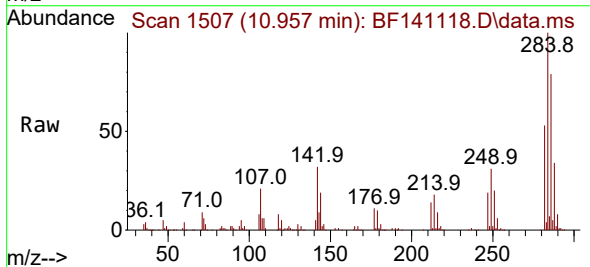
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

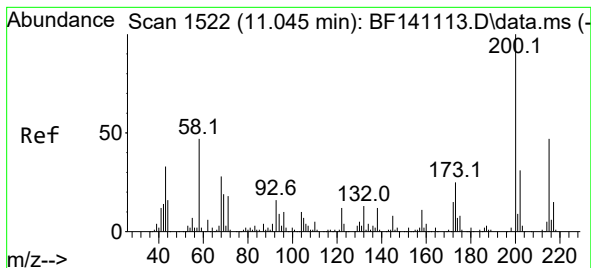
Tgt Ion:248 Resp: 373557
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 74.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 59.066 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:284 Resp: 412239
Ion Ratio Lower Upper
284 100
142 31.8 26.3 39.5
249 31.0 24.9 37.3





#69

Atrazine

Concen: 58.231 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

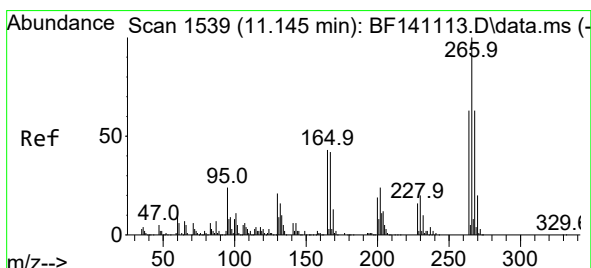
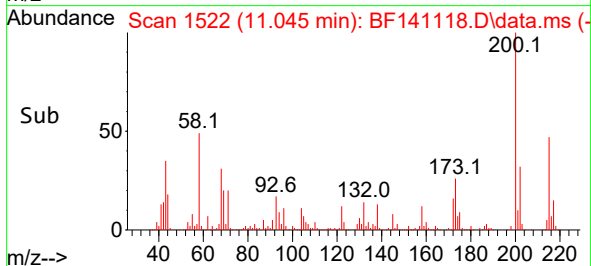
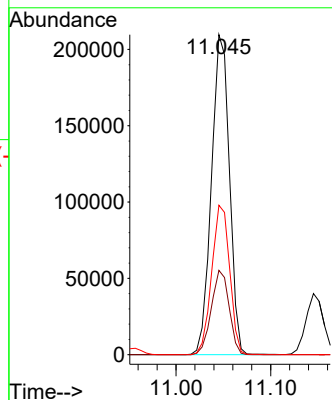
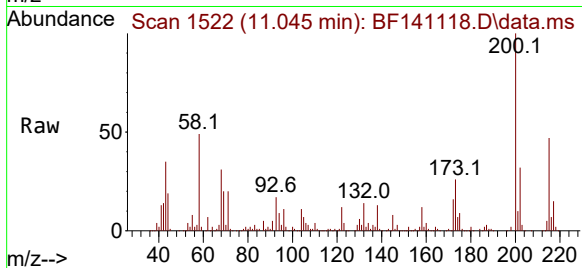
Tgt Ion:200 Resp: 275405

Ion Ratio Lower Upper

200 100

173 26.4 5.4 45.4

215 46.7 26.6 66.6



#70

Pentachlorophenol

Concen: 62.662 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

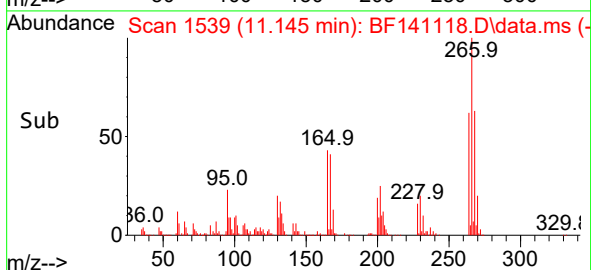
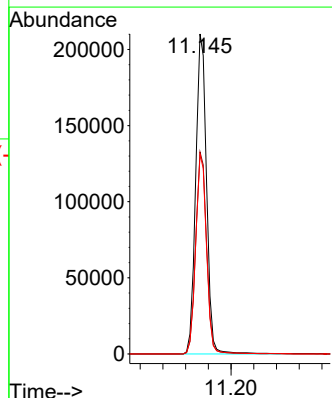
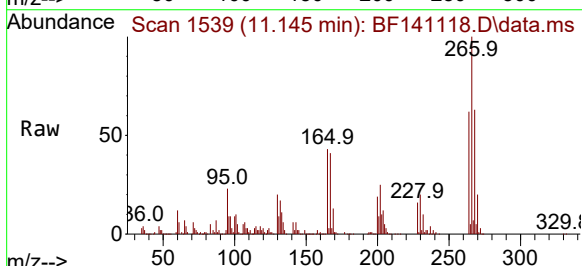
Tgt Ion:266 Resp: 280071

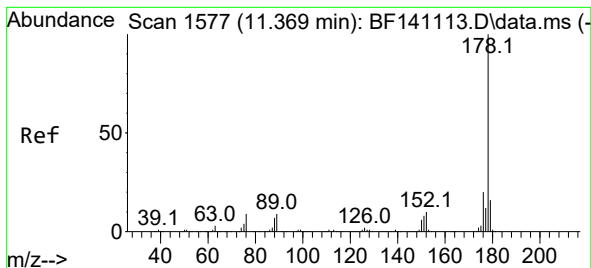
Ion Ratio Lower Upper

266 100

268 63.1 50.4 75.6

264 62.4 50.2 75.2





#71

Phenanthrene

Concen: 56.525 ng

RT: 11.375 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

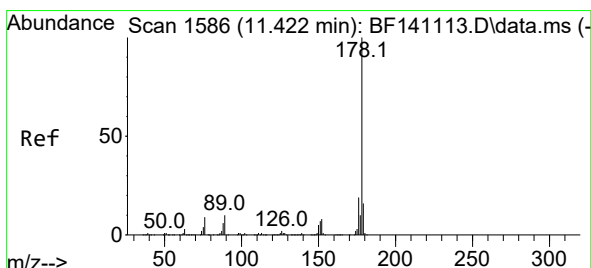
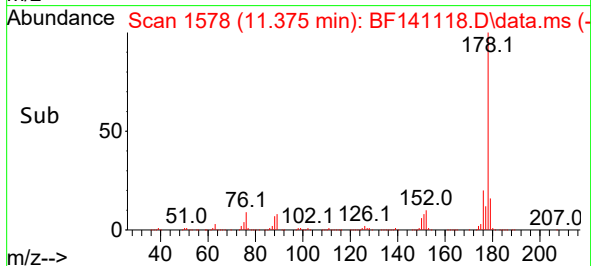
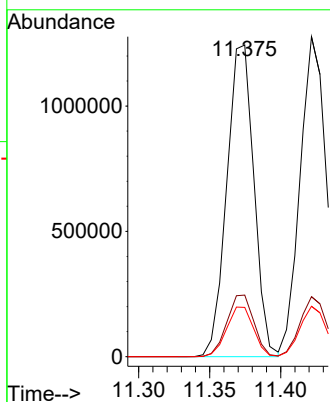
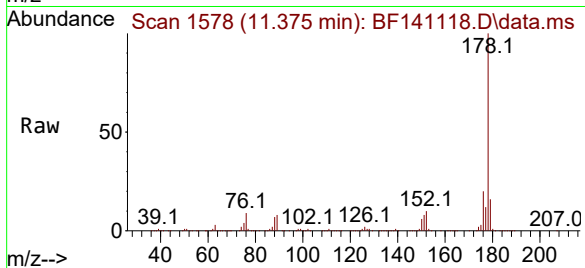
Tgt Ion:178 Resp: 1652586

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.8 12.6 19.0



#72

Anthracene

Concen: 57.297 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

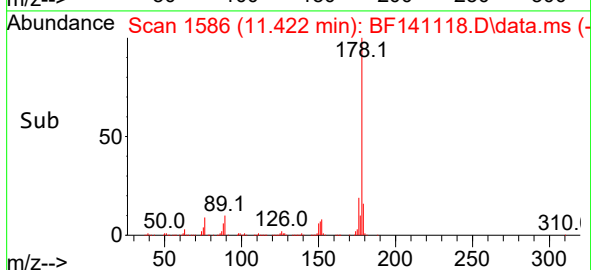
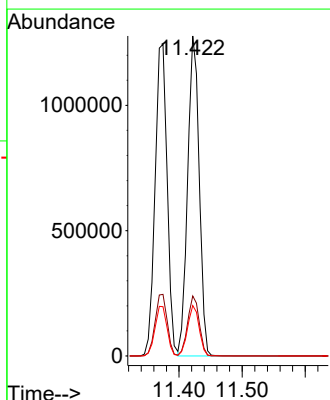
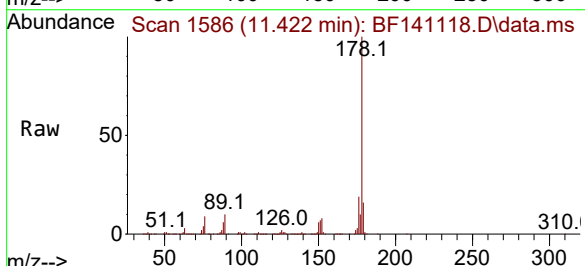
Tgt Ion:178 Resp: 1628828

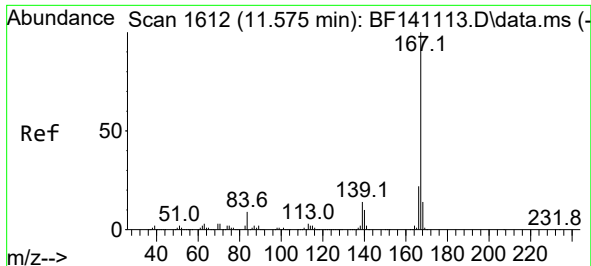
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.7 12.6 19.0



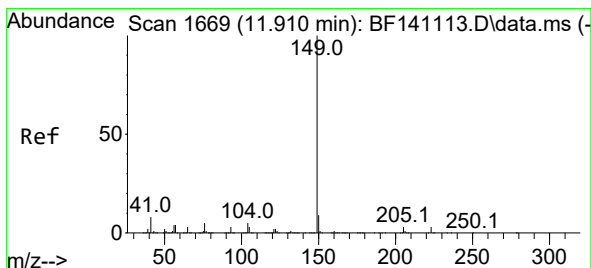
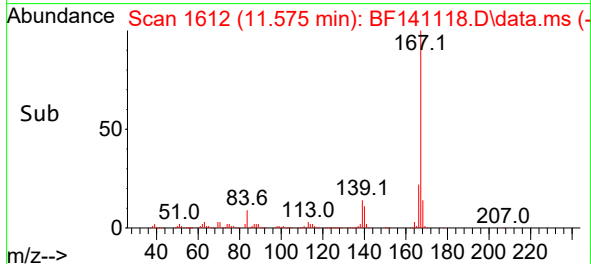
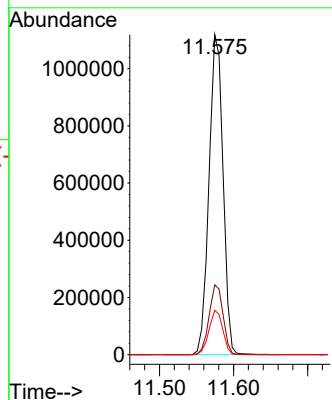
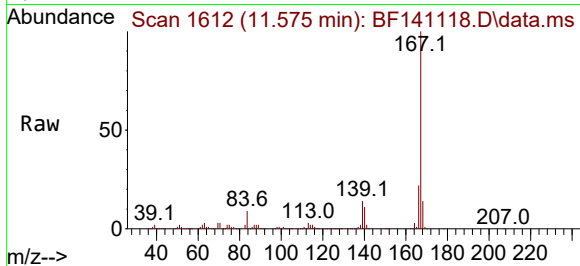


#73
 Carbazole
 Concen: 56.440 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF141118.D
 Acq: 10 Jan 2025 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1471188

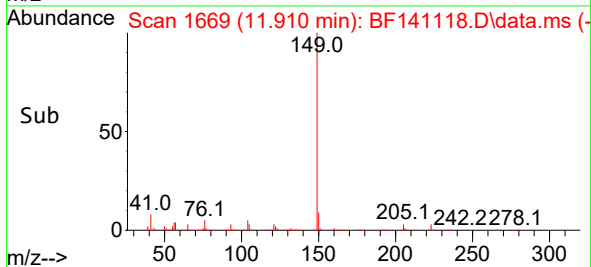
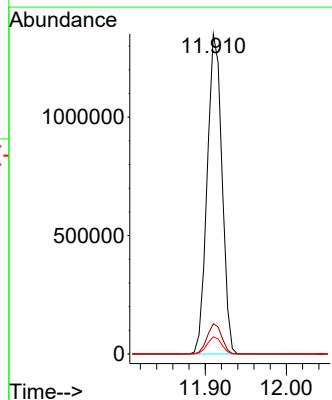
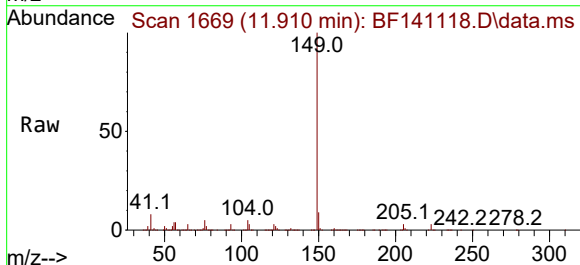
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.8	10.9	16.3

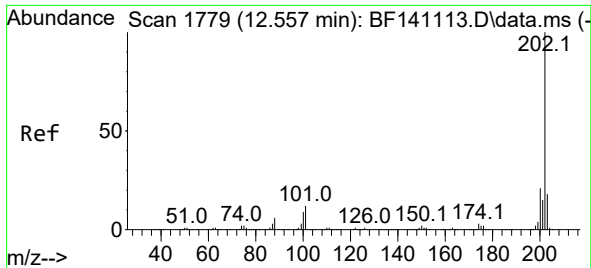


#74
 Di-n-butylphthalate
 Concen: 57.105 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF141118.D
 Acq: 10 Jan 2025 17:19

Tgt Ion:149 Resp: 1703503

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.4	4.2	6.2

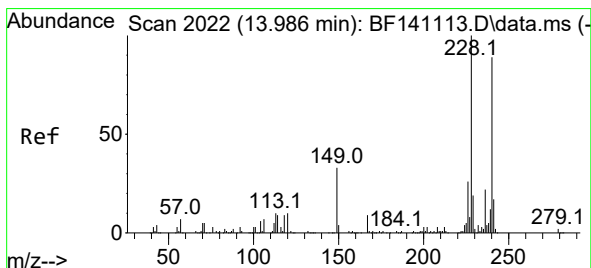
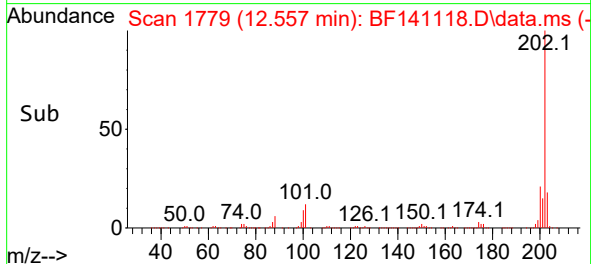
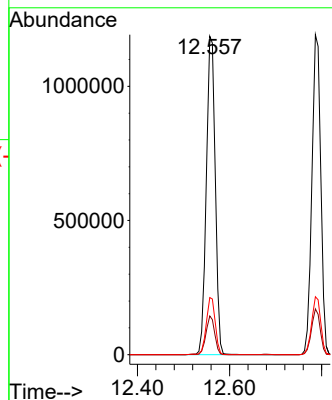
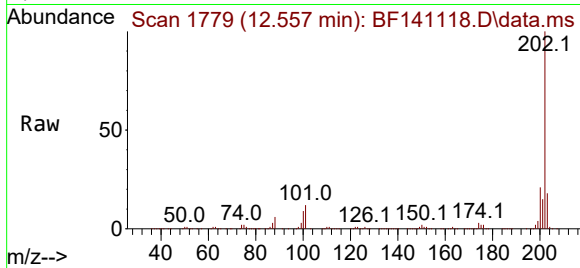




#75
Fluoranthene
Concen: 55.261 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

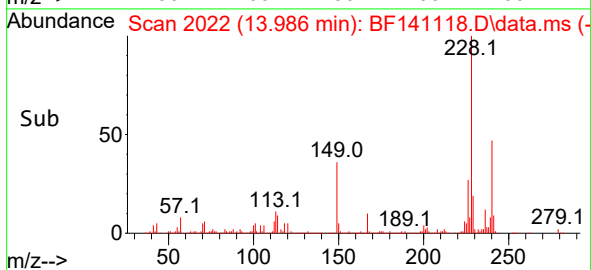
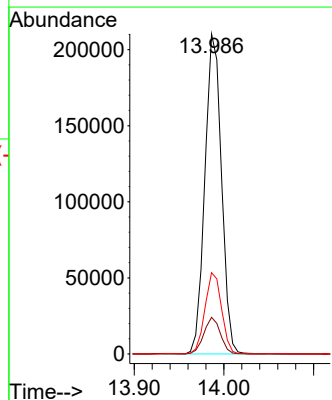
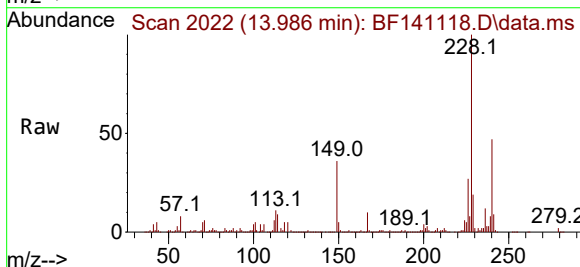
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

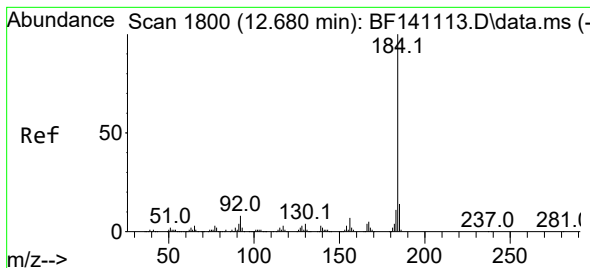
Tgt Ion:202 Resp: 1612262
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:240 Resp: 270448
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 25.4 19.8 29.6





#77

Benzidine

Concen: 67.645 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

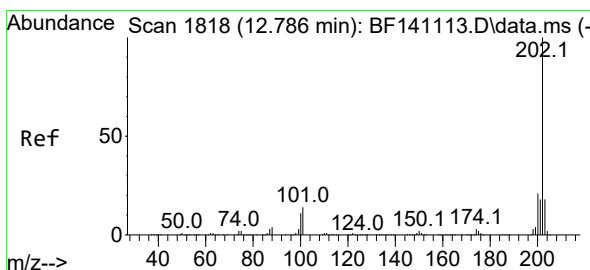
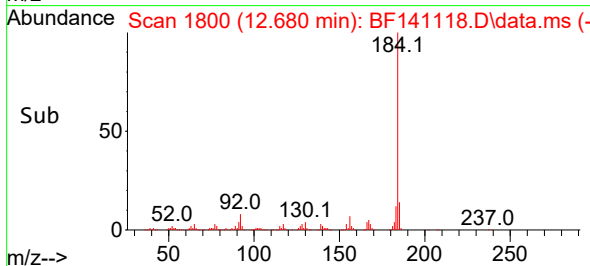
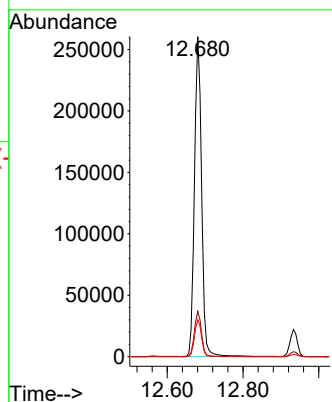
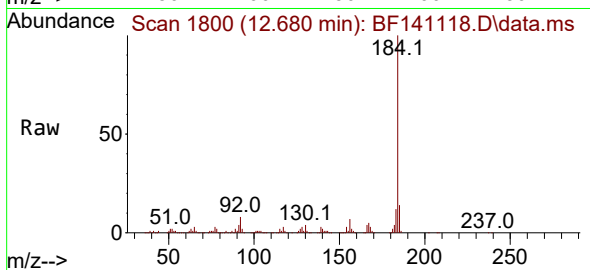
Tgt Ion:184 Resp: 339258

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.6 9.2 13.8



#78

Pyrene

Concen: 61.407 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

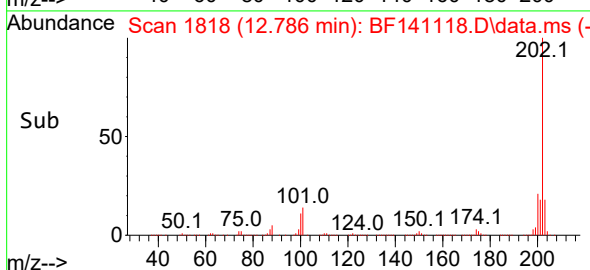
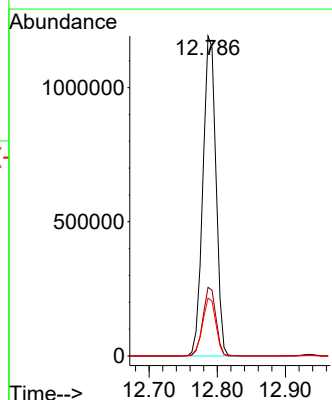
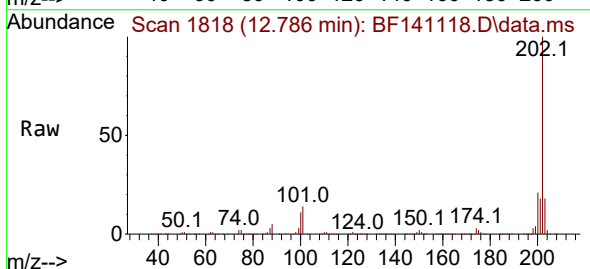
Tgt Ion:202 Resp: 1586225

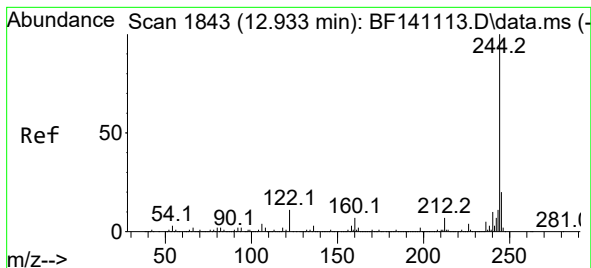
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 120.552 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

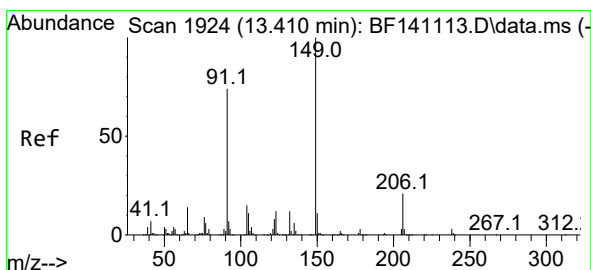
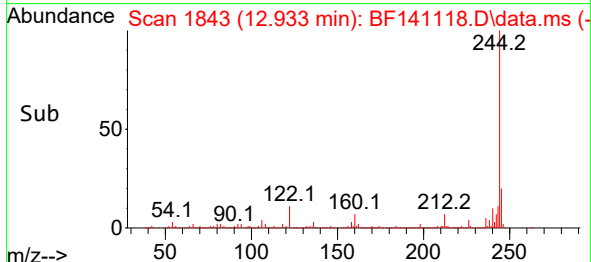
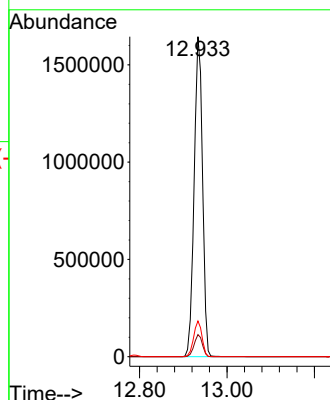
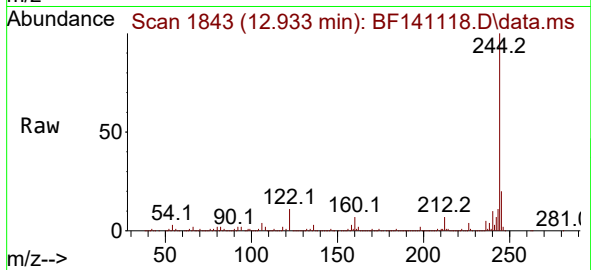
Tgt Ion:244 Resp: 2193567

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 62.995 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

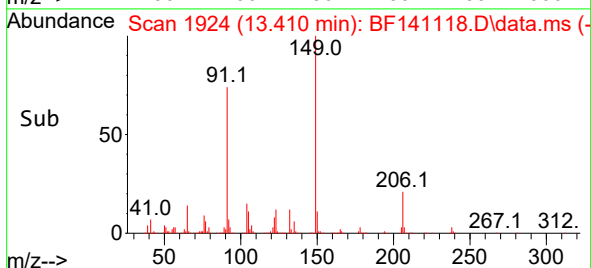
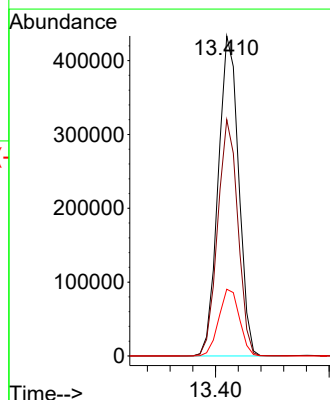
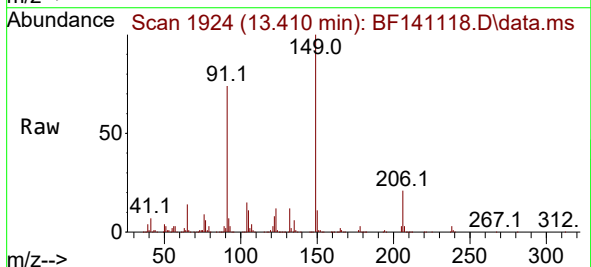
Tgt Ion:149 Resp: 542533

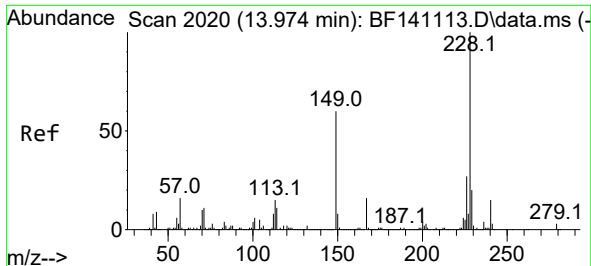
Ion Ratio Lower Upper

149 100

91 73.9 59.0 88.6

206 20.9 16.5 24.7

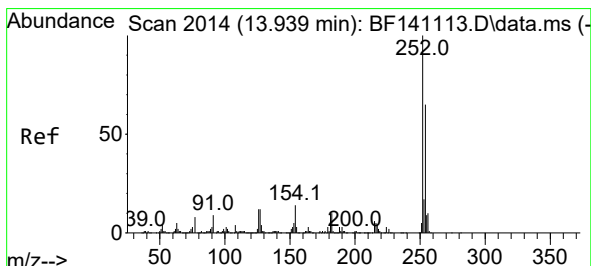
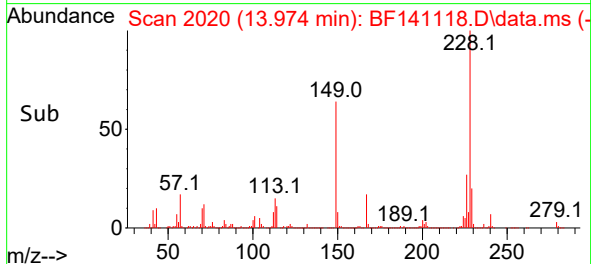
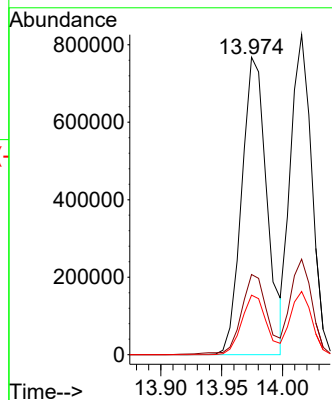
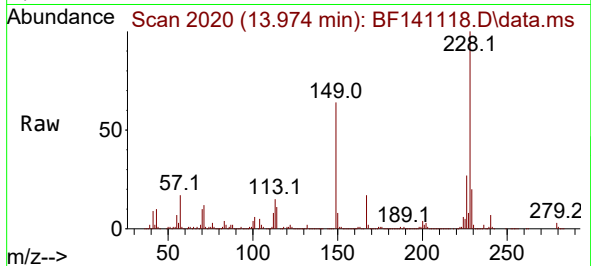




#81
Benzo(a)anthracene
Concen: 60.261 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

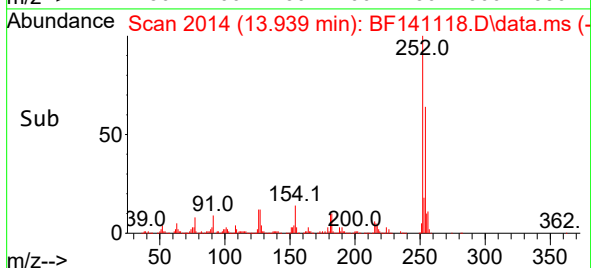
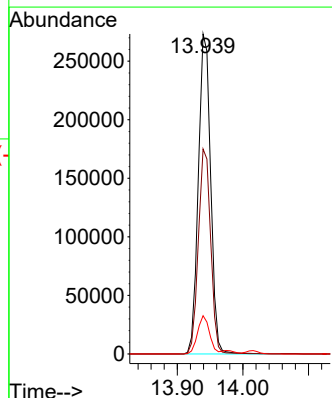
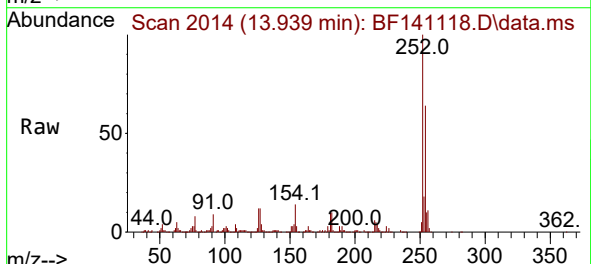
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

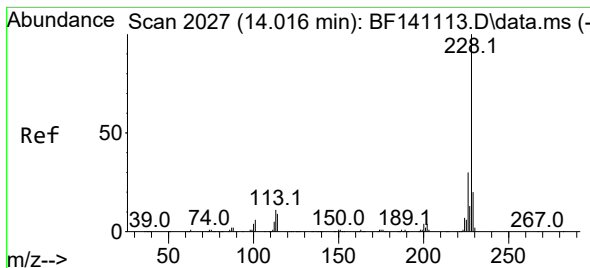
Tgt Ion:228 Resp: 1109142
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 61.050 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:252 Resp: 357792
Ion Ratio Lower Upper
252 100
254 64.1 52.0 78.0
126 12.0 9.4 14.0





#83

Chrysene

Concen: 58.332 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

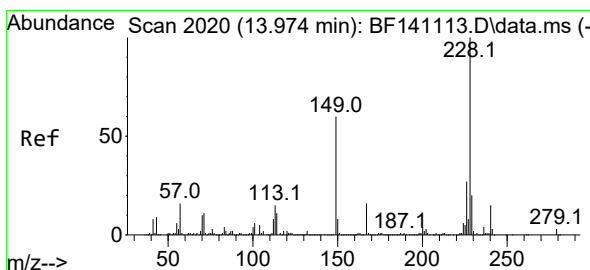
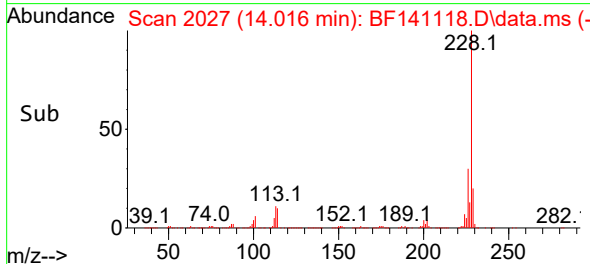
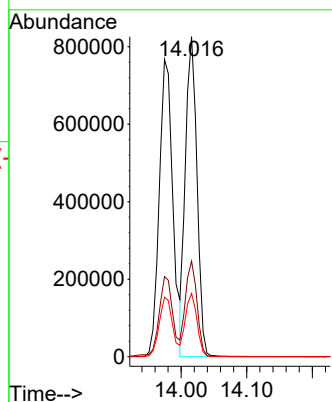
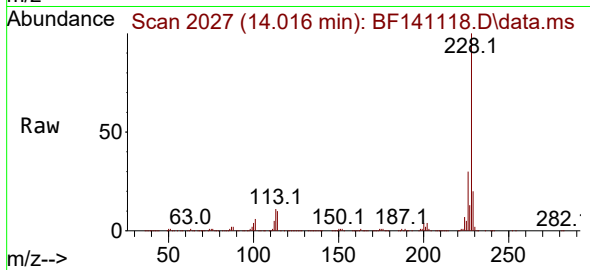
Tgt Ion:228 Resp: 1004586

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.496 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

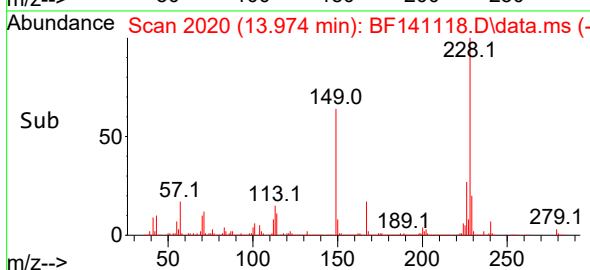
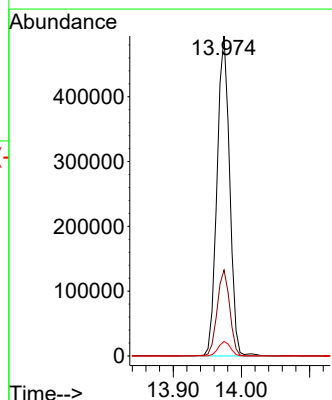
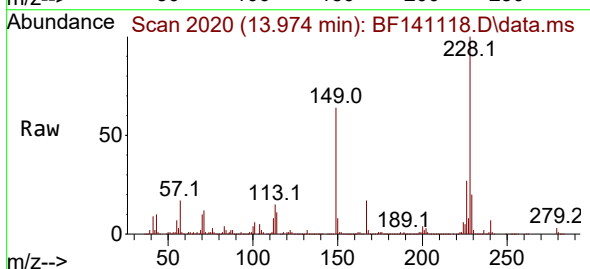
Tgt Ion:149 Resp: 635471

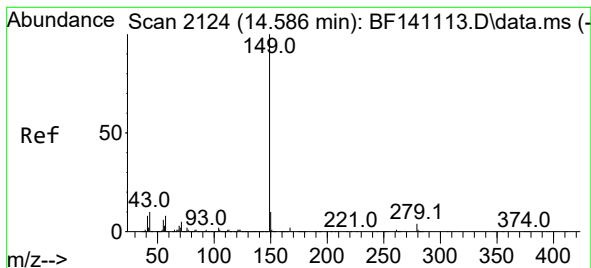
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 64.657 ng

RT: 14.598 min Scan# 2124

Delta R.T. 0.012 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

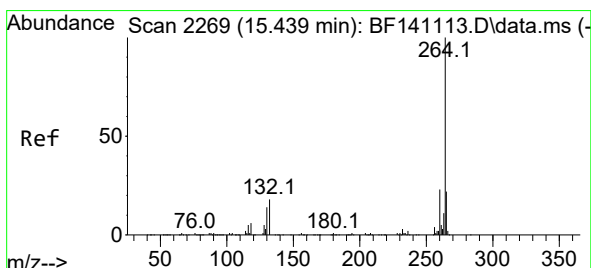
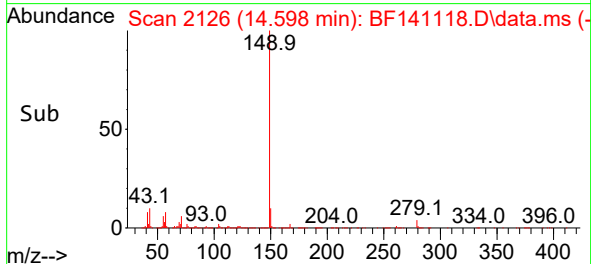
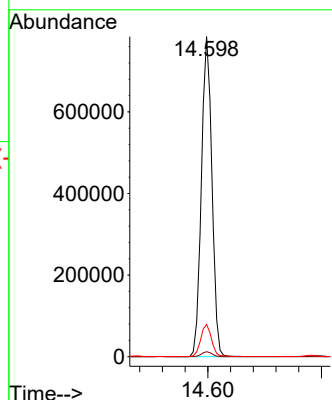
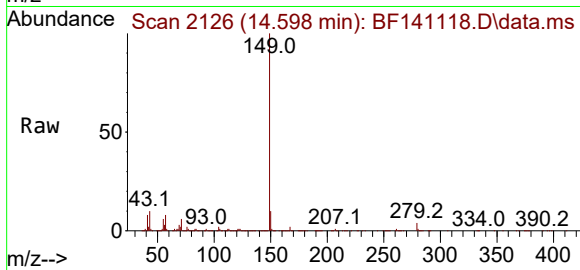
Tgt Ion:149 Resp: 1008931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 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: BF141118.D

Acq: 10 Jan 2025 17:19

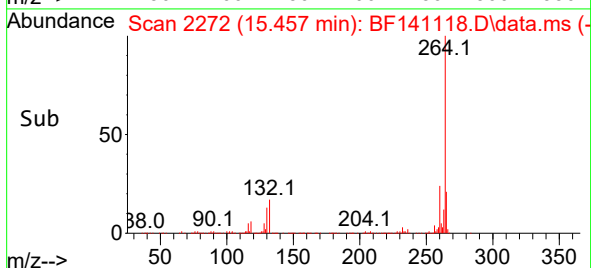
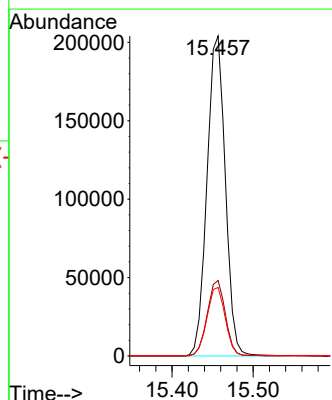
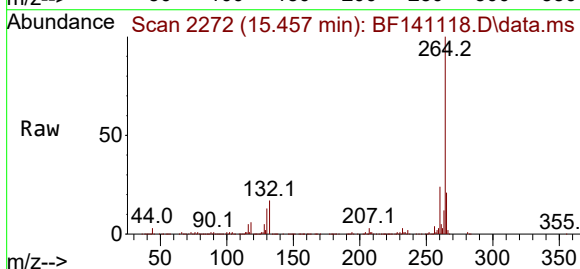
Tgt Ion:264 Resp: 319464

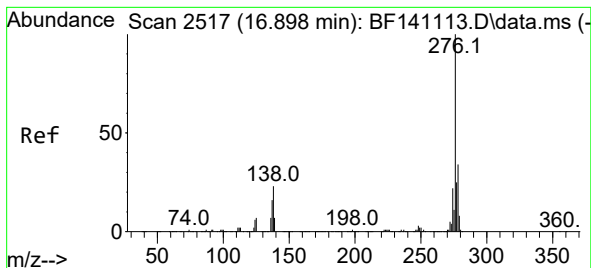
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.034 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

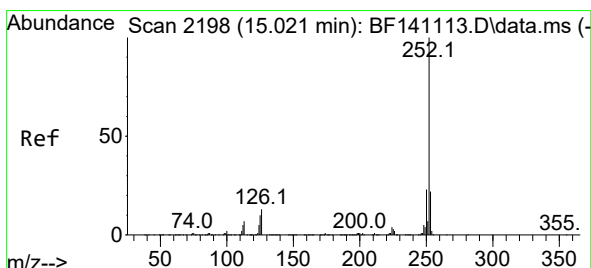
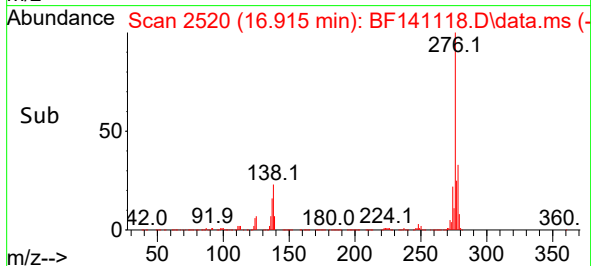
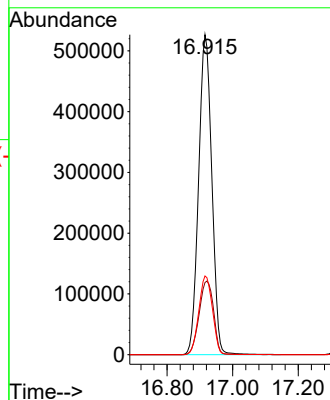
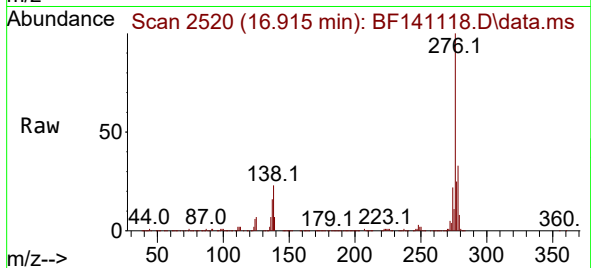
Tgt Ion:276 Resp: 1475298

Ion Ratio Lower Upper

276 100

138 25.3 20.7 31.1

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 55.395 ng

RT: 15.033 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

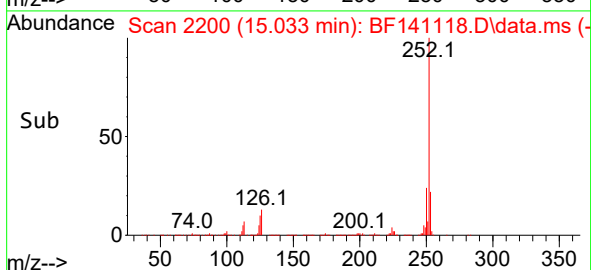
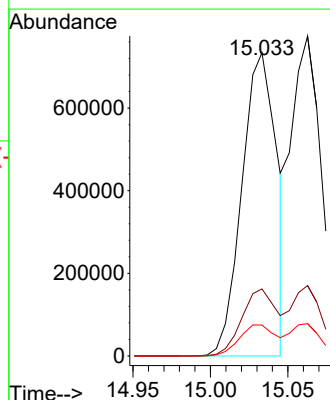
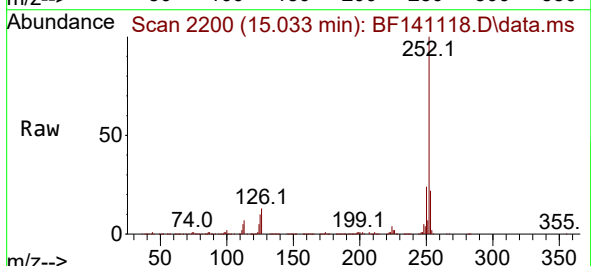
Tgt Ion:252 Resp: 1141152

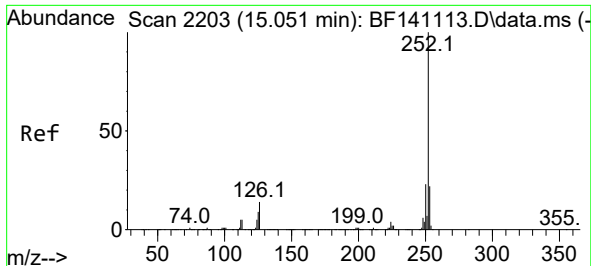
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.2 8.1 12.1

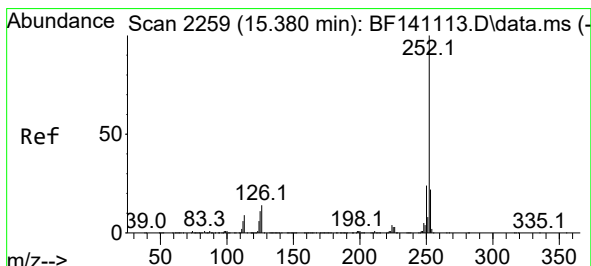
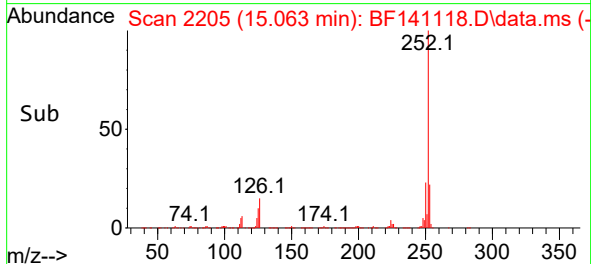
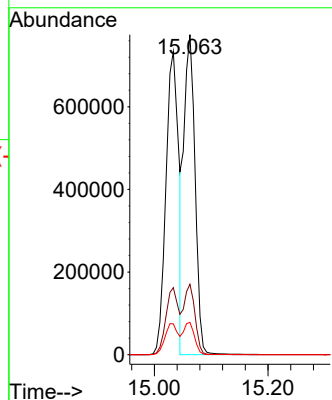
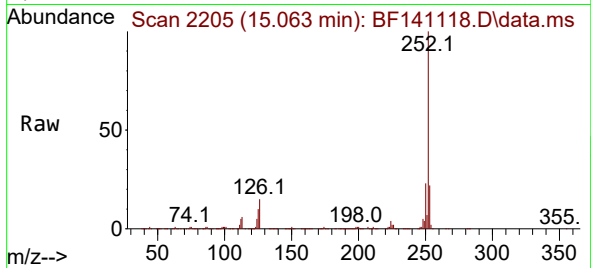




#89
Benzo(k)fluoranthene
Concen: 60.741 ng
RT: 15.063 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

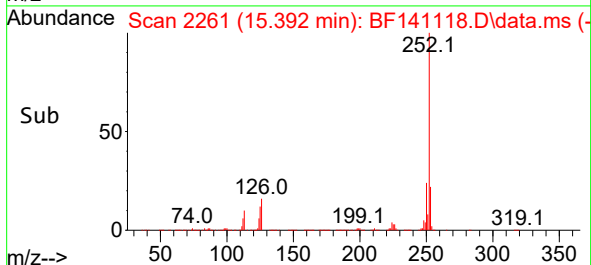
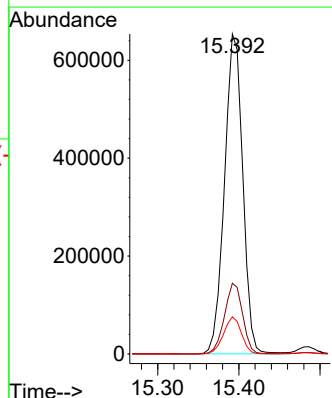
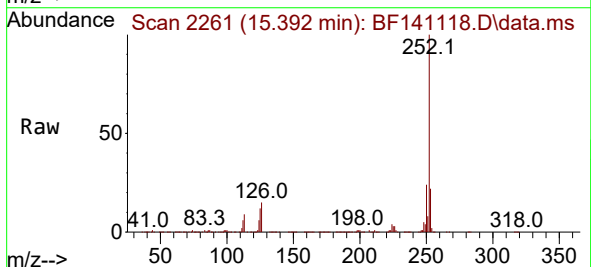
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

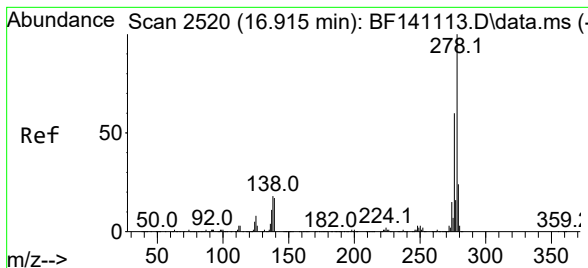
Tgt Ion:252 Resp: 1057429
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 60.139 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.012 min
Lab File: BF141118.D
Acq: 10 Jan 2025 17:19

Tgt Ion:252 Resp: 1022132
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 63.146 ng

RT: 16.939 min Scan# 2524

Delta R.T. 0.024 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

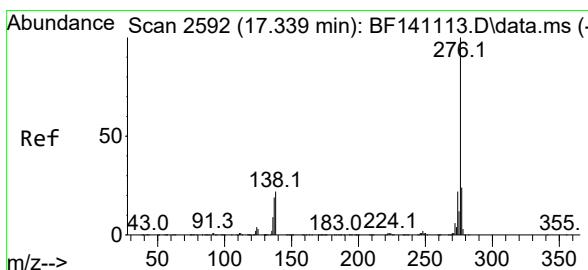
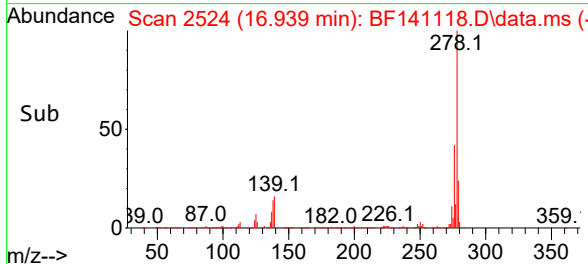
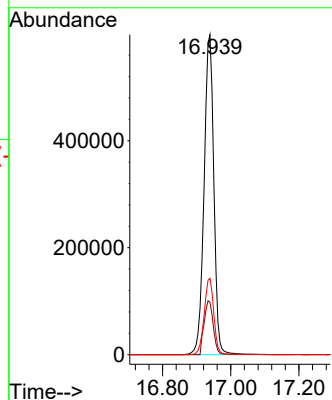
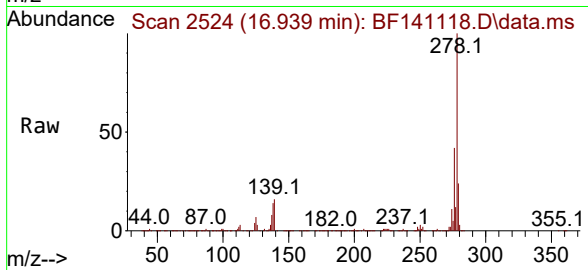
Tgt Ion:278 Resp: 1195359

Ion Ratio Lower Upper

278 100

139 16.4 13.8 20.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 63.068 ng

RT: 17.363 min Scan# 2596

Delta R.T. 0.024 min

Lab File: BF141118.D

Acq: 10 Jan 2025 17:19

Tgt Ion:276 Resp: 1241806

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.7 17.4 26.2

