

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134760.D
 Acq On : 14 Aug 2023 15:31
 Operator : CG\JU
 Sample : 03975-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

Quant Time: Aug 15 00:31:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	172166	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	655858	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	305417	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	529187	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	320633	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	331748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1011858	89.340	ng	0.01
7) Phenol-d6	6.440	99	1280518	88.445	ng	0.00
23) Nitrobenzene-d5	7.363	82	773793	73.730	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	320011	102.784	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1306765	71.140	ng	0.00
79) Terphenyl-d14	12.916	244	1331278	73.195	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	190759	36.607	ng	# 93
3) Pyridine	3.375	79	475092	33.645	ng	91
4) n-Nitrosodimethylamine	3.340	42	251081	37.214	ng	# 58
6) Aniline	6.463	93	450217	23.708	ng	97
8) 2-Chlorophenol	6.587	128	503949	44.109	ng	96
9) Benzaldehyde	6.351	77	224459	29.175	ng	99
10) Phenol	6.457	94	593202	41.577	ng	91
11) bis(2-Chloroethyl)ether	6.540	93	465806	41.098	ng	94
12) 1,3-Dichlorobenzene	6.740	146	520841	44.061	ng	96
13) 1,4-Dichlorobenzene	6.816	146	515150	43.483	ng	97
14) 1,2-Dichlorobenzene	6.969	146	493682	44.724	ng	96
15) Benzyl Alcohol	6.945	79	414681	41.518	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	701105	39.484	ng	91
17) 2-Methylphenol	7.057	107	389222	38.552	ng	94
18) Hexachloroethane	7.310	117	159921	38.461	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	315802	36.431	ng	92
20) 3+4-Methylphenols	7.210	107	449201	36.893	ng	91
22) Acetophenone	7.210	105	605307	39.978	ng	# 91
24) Nitrobenzene	7.381	77	499977	44.097	ng	96
25) Isophorone	7.622	82	904565	39.517	ng	99
26) 2-Nitrophenol	7.698	139	241454	49.841	ng	# 85
27) 2,4-Dimethylphenol	7.734	122	399324	39.097	ng	86
28) bis(2-Chloroethoxy)met...	7.834	93	552014	40.313	ng	99
29) 2,4-Dichlorophenol	7.940	162	394303	42.536	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	427875	43.284	ng	98
31) Naphthalene	8.104	128	1332185	40.416	ng	99
32) Benzoic acid	7.863	122	231795	36.956	ng	93
33) 4-Chloroaniline	8.151	127	154355	10.510	ng	96
34) Hexachlorobutadiene	8.216	225	249565	43.768	ng	98
35) Caprolactam	8.528	113	100690	33.667	ng	87
36) 4-Chloro-3-methylphenol	8.640	107	408856	41.647	ng	93
37) 2-Methylnaphthalene	8.792	142	835614	38.246	ng	100
38) 1-Methylnaphthalene	8.892	142	786729	38.723	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	395589	44.542	ng	99
41) Hexachlorocyclopentadiene	8.945	237	232102	53.742	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	266100	45.781	ng	93

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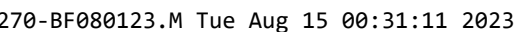
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	283005	42.601	ng	89
46) 1,1'-Biphenyl	9.257	154	1032493	43.473	ng	98
47) 2-Chloronaphthalene	9.281	162	768730	43.197	ng	98
48) 2-Nitroaniline	9.381	65	251215	45.459	ng	90
49) Acenaphthylene	9.698	152	1195201	42.726	ng	100
50) Dimethylphthalate	9.563	163	933106	44.826	ng	99
51) 2,6-Dinitrotoluene	9.628	165	205415	48.153	ng	# 75
52) Acenaphthene	9.869	154	708702	39.094	ng	99
53) 3-Nitroaniline	9.792	138	144555	31.156	ng	99
54) 2,4-Dinitrophenol	9.904	184	133912	79.351	ng	# 79
55) Dibenzofuran	10.045	168	1037669	40.210	ng	94
56) 4-Nitrophenol	9.963	139	327839	86.393	ng	# 68
57) 2,4-Dinitrotoluene	10.034	165	253060	49.057	ng	# 83
58) Fluorene	10.386	166	769320	40.928	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	230476	43.853	ng	96
60) Diethylphthalate	10.263	149	860127	43.593	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	383406	41.498	ng	93
62) 4-Nitroaniline	10.410	138	192792	42.394	ng	86
63) Azobenzene	10.539	77	799555	37.716	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	97422	45.993	ng	# 76
66) n-Nitrosodiphenylamine	10.498	169	721083	42.810	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	250875	43.307	ng	99
68) Hexachlorobenzene	10.933	284	276772	45.245	ng	95
69) Atrazine	11.033	200	241895	53.282	ng	99
70) Pentachlorophenol	11.128	266	266036	70.239	ng	95
71) Phenanthrene	11.351	178	1163782	41.404	ng	100
72) Anthracene	11.404	178	1204248	41.944	ng	99
73) Carbazole	11.557	167	1054204	41.123	ng	99
74) Di-n-butylphthalate	11.892	149	1220837	44.826	ng	98
75) Fluoranthene	12.539	202	1178253	39.684	ng	96
77) Benzidine	12.669	184	504179	72.437	ng	99
78) Pyrene	12.775	202	1200878	43.283	ng	97
80) Butylbenzylphthalate	13.398	149	452758	48.259	ng	# 95
81) Benzo(a)anthracene	13.963	228	907420	39.579	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	258675	38.924	ng	# 96
83) Chrysene	14.004	228	897056	40.161	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	515225	46.667	ng	98
85) Di-n-octyl phthalate	14.580	149	877765	52.281	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	932630	47.800	ng	# 92
88) Benzo(b)fluoranthene	15.016	252	820583	40.557	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	813533	40.363	ng	# 98
90) Benzo(a)pyrene	15.386	252	741661	39.314	ng	# 98
91) Dibenzo(a,h)anthracene	16.968	278	761219	48.277	ng	# 95
92) Benzo(g,h,i)perylene	17.398	276	742183	46.143	ng	# 93

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

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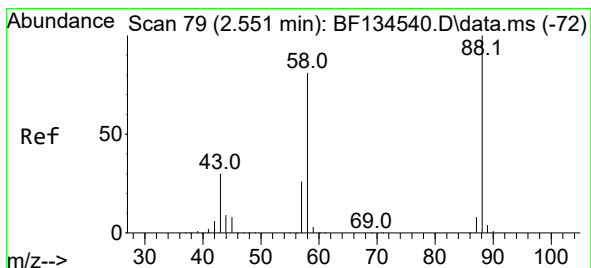
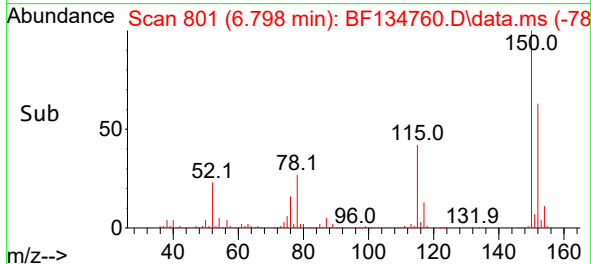
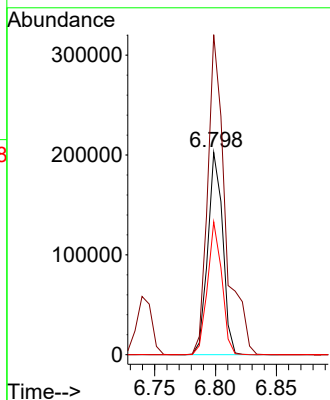
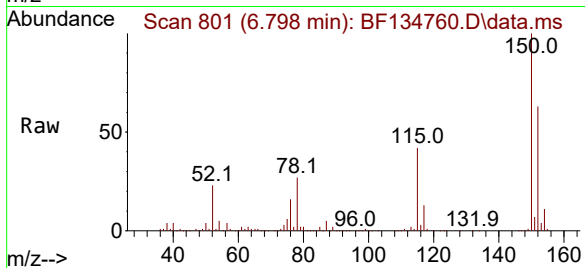




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

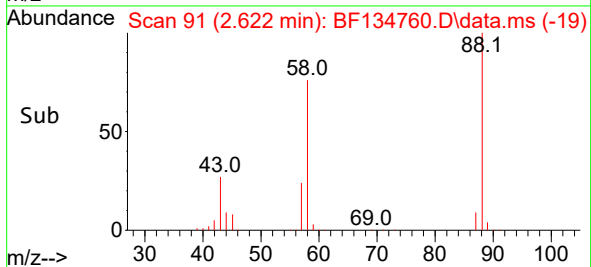
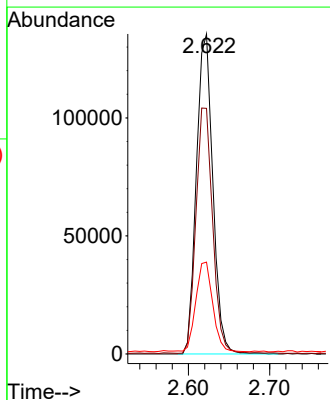
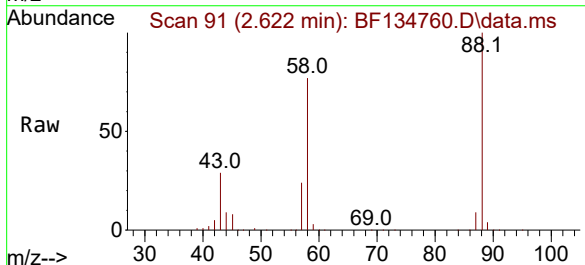
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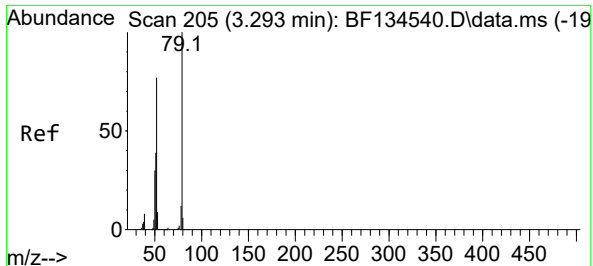
Tgt Ion:152 Resp: 172166
 Ion Ratio Lower Upper
 152 100
 150 158.2 128.3 192.5
 115 65.7 52.4 78.6



#2
 1,4-Dioxane
 Concen: 36.607 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.071 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion: 88 Resp: 190759
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.1 97.7
 43 28.9 30.3 45.5#





#3

Pyridine

Concen: 33.645 ng

RT: 3.375 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

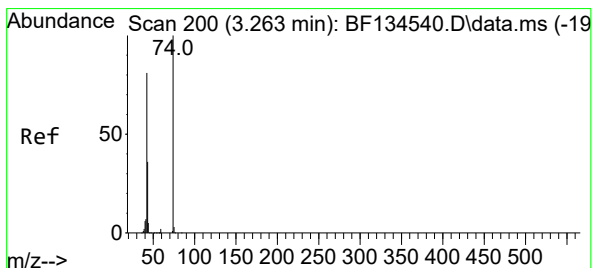
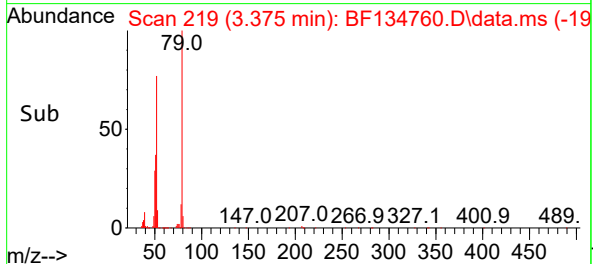
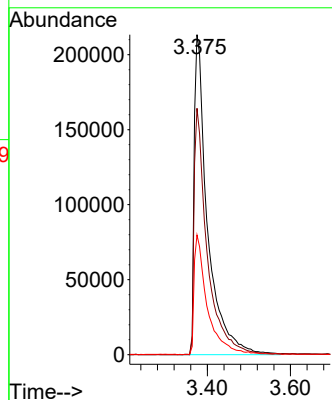
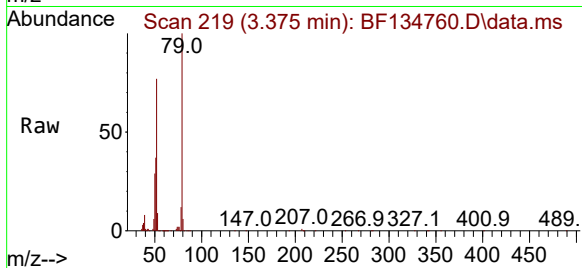
Tgt Ion: 79 Resp: 475092

Ion Ratio Lower Upper

79 100

52 77.0 66.6 100.0

51 37.4 36.5 54.7



#4

n-Nitrosodimethylamine

Concen: 37.214 ng

RT: 3.340 min Scan# 213

Delta R.T. 0.059 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

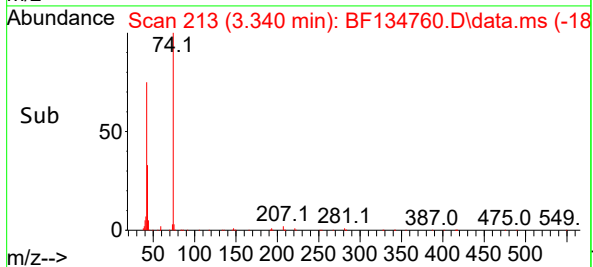
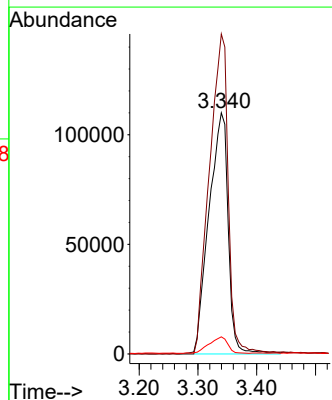
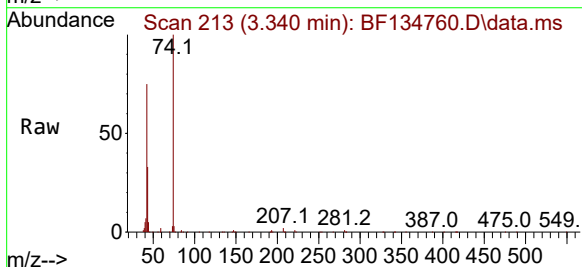
Tgt Ion: 42 Resp: 251081

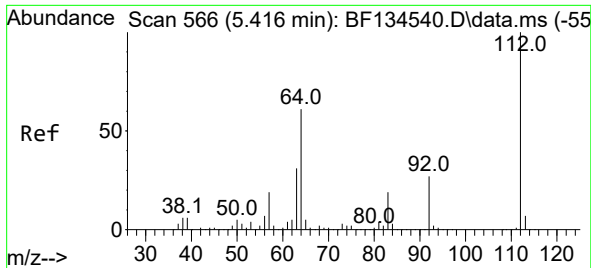
Ion Ratio Lower Upper

42 100

74 132.7 72.2 108.4#

44 7.1 5.4 8.0

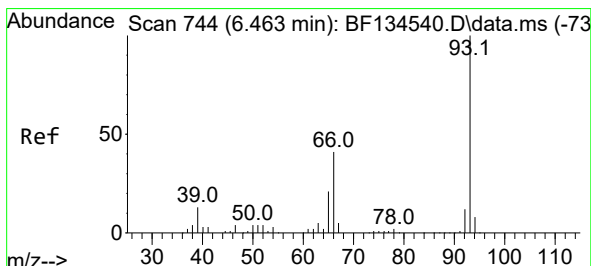
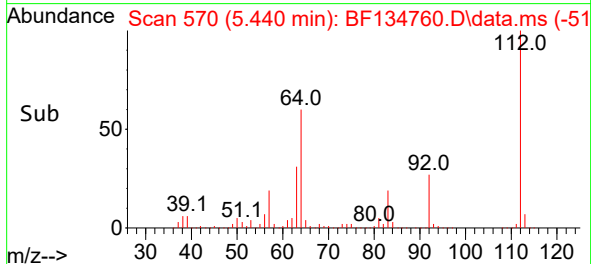
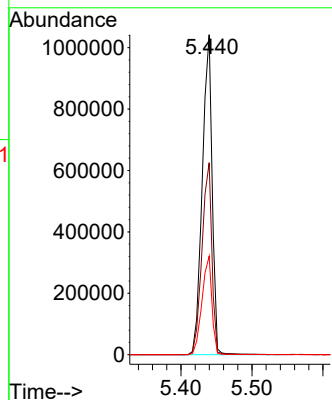
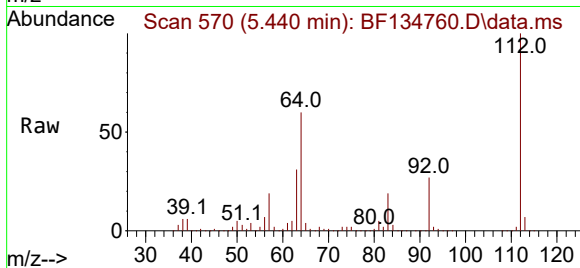




#5
2-Fluorophenol
Concen: 89.340 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

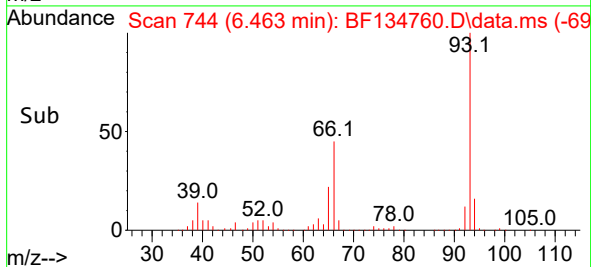
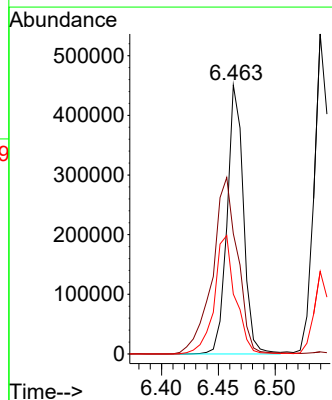
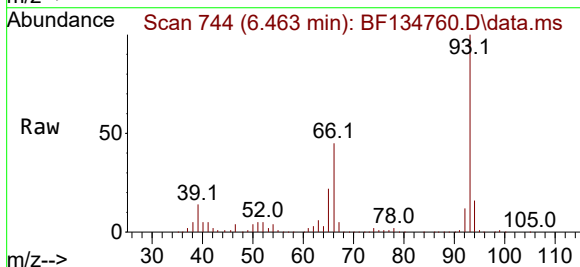
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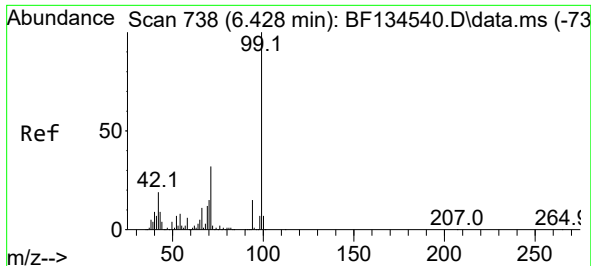
Tgt Ion:112 Resp: 1011858
Ion Ratio Lower Upper
112 100
64 60.0 44.9 67.3
63 30.8 25.4 38.0



#6
Aniline
Concen: 23.708 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion: 93 Resp: 450217
Ion Ratio Lower Upper
93 100
66 44.8 36.8 55.2
65 22.2 19.4 29.0

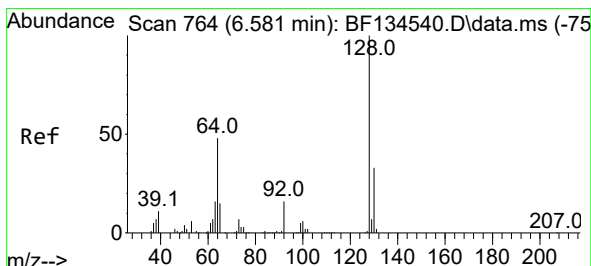
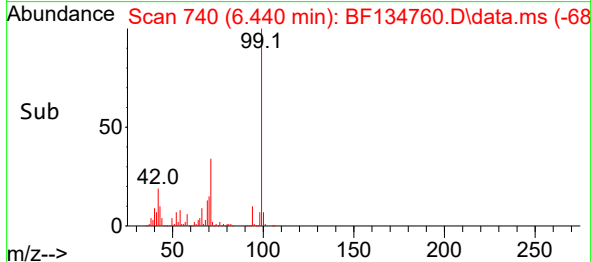
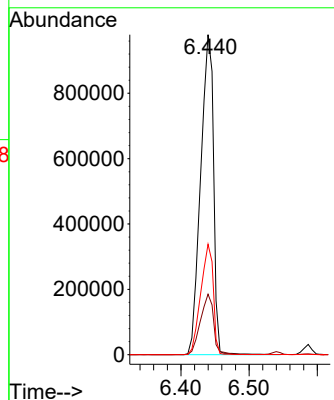
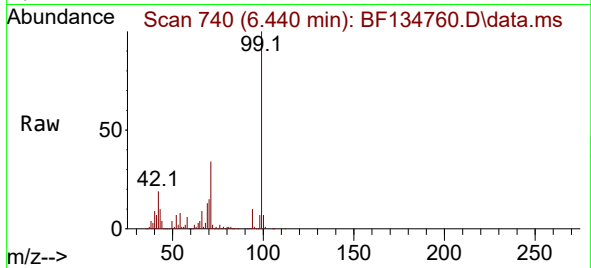




#7
Phenol-d6
Concen: 88.445 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

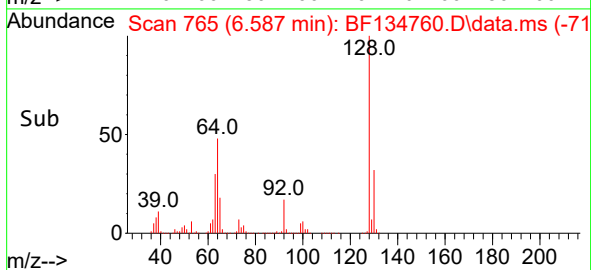
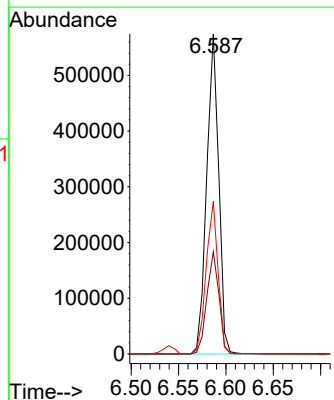
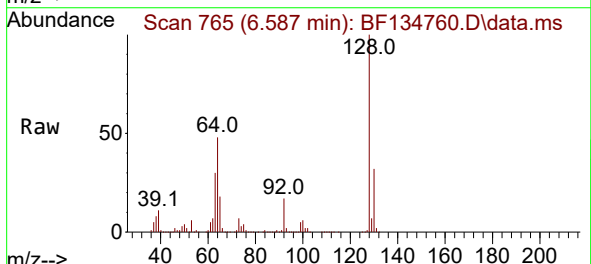
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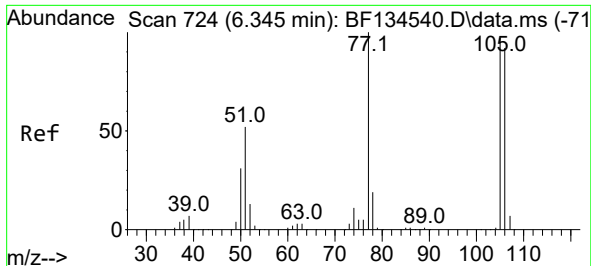
Tgt Ion: 99 Resp: 1280518
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 34.5 36.4 54.6#



#8
2-Chlorophenol
Concen: 44.109 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:128 Resp: 503949
Ion Ratio Lower Upper
128 100
130 31.9 11.1 51.1
64 47.7 31.9 71.9

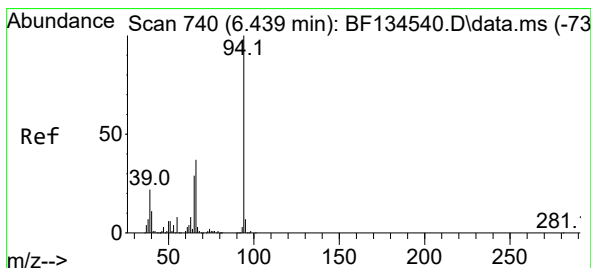
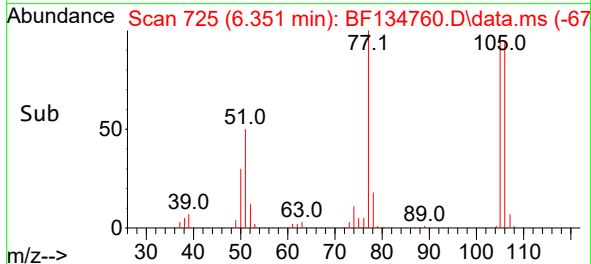
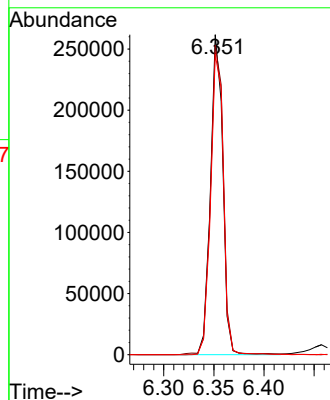
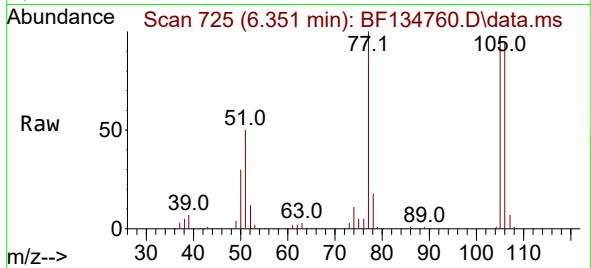




#9
Benzaldehyde
Concen: 29.175 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

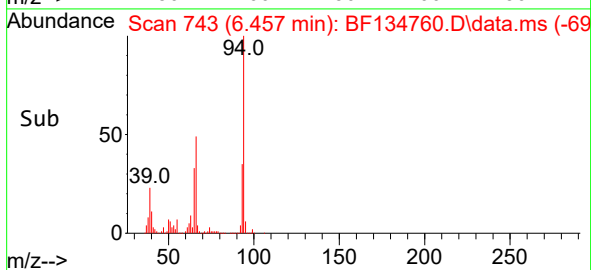
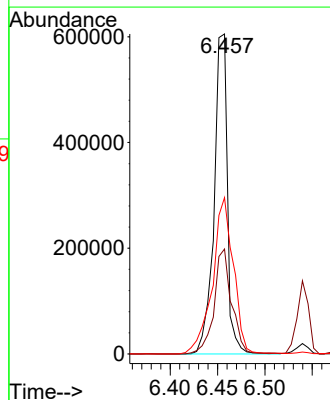
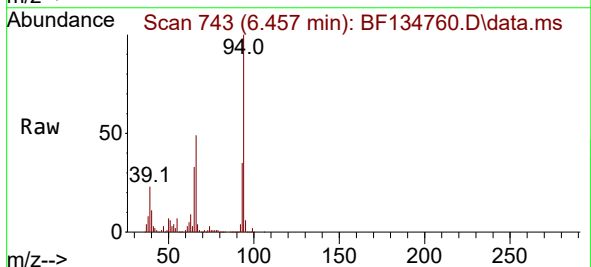
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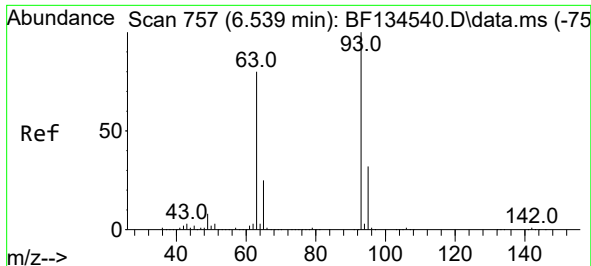
Tgt Ion: 77 Resp: 224459
Ion Ratio Lower Upper
77 100
105 96.7 77.1 117.1
106 93.8 71.4 111.4



#10
Phenol
Concen: 41.577 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion: 94 Resp: 593202
Ion Ratio Lower Upper
94 100
65 32.8 17.8 57.8
66 48.9 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 41.098 ng

RT: 6.540 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

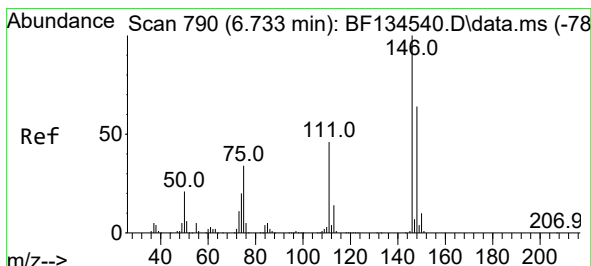
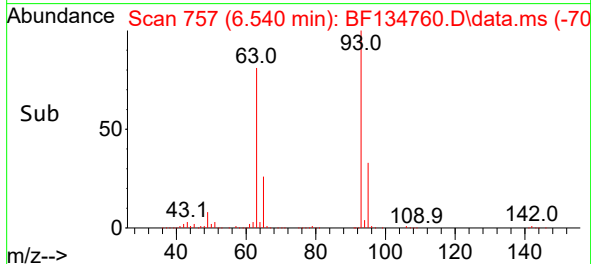
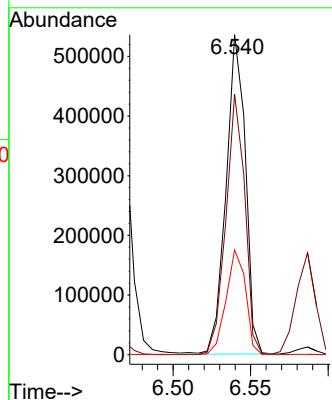
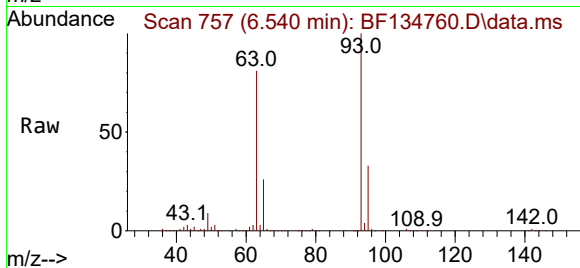
Tgt Ion: 93 Resp: 465806

Ion Ratio Lower Upper

93 100

63 81.4 68.4 108.4

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 44.061 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

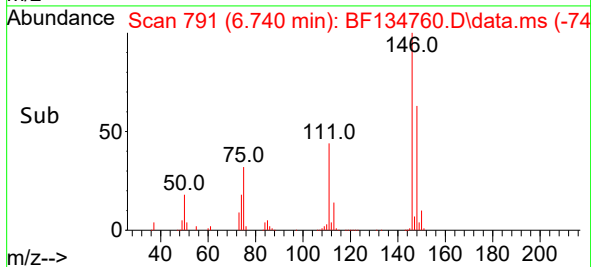
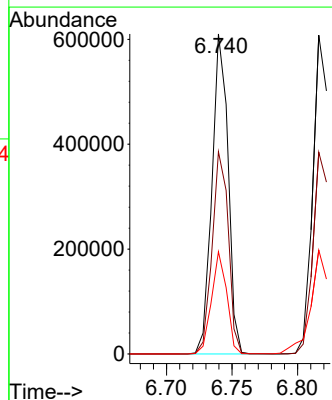
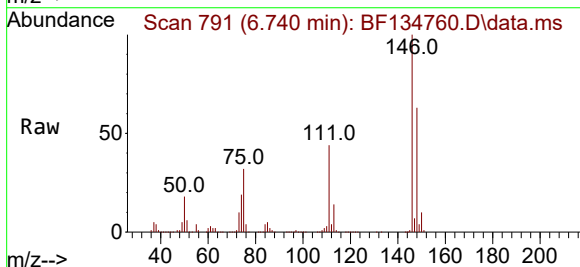
Tgt Ion: 146 Resp: 520841

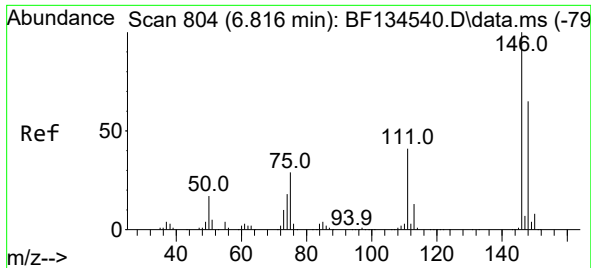
Ion Ratio Lower Upper

146 100

148 63.2 49.7 74.5

75 32.0 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 43.483 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

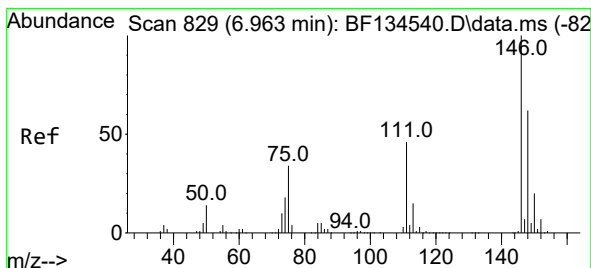
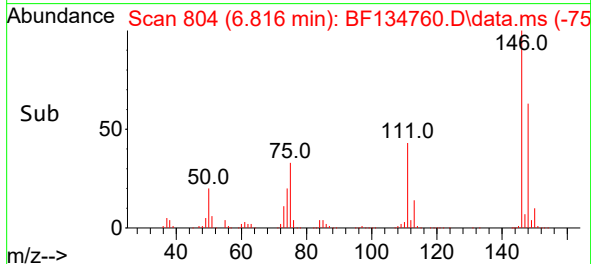
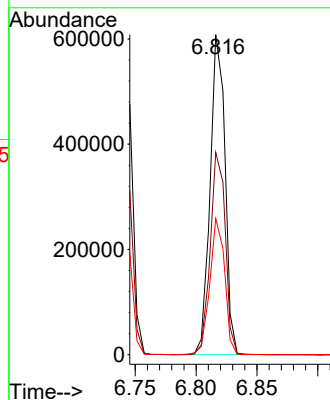
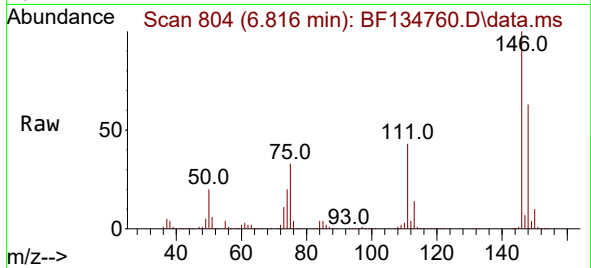
Tgt Ion:146 Resp: 515150

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 42.6 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 44.724 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

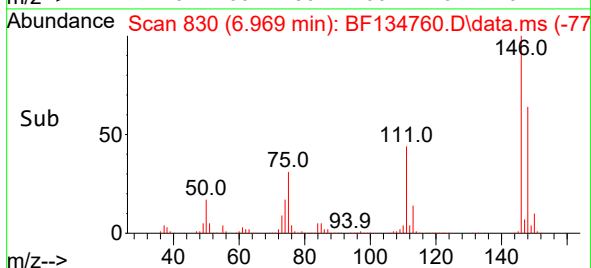
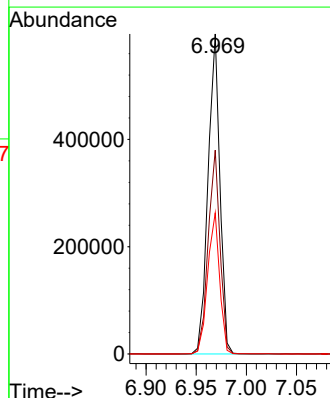
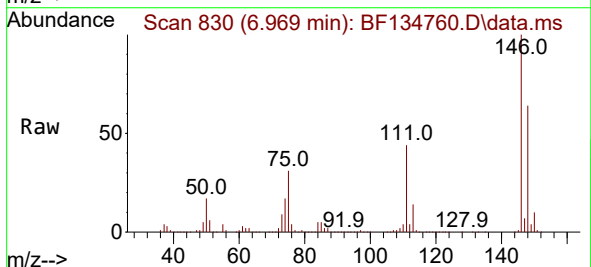
Tgt Ion:146 Resp: 493682

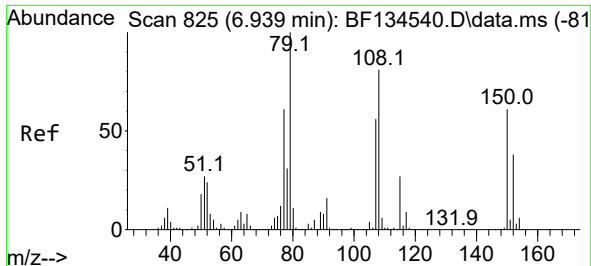
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 44.1 39.9 59.9

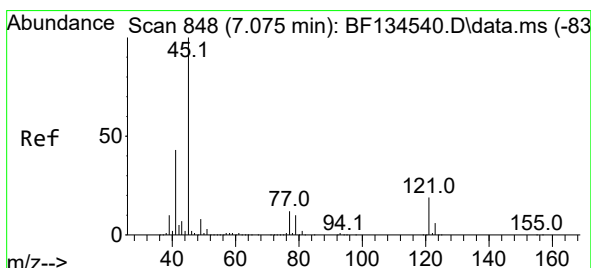
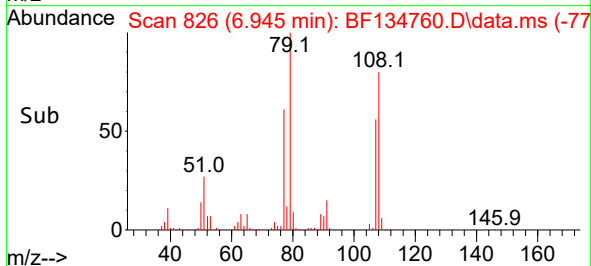
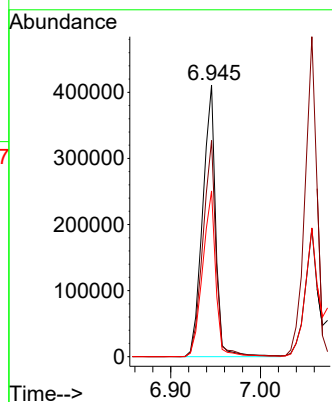
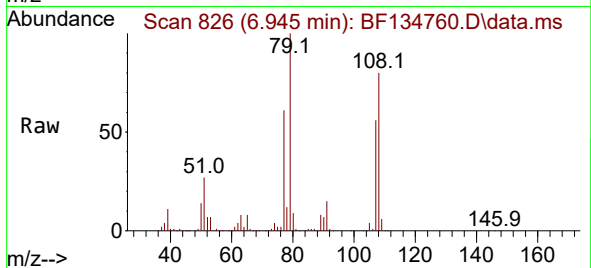




#15
Benzyl Alcohol
Concen: 41.518 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

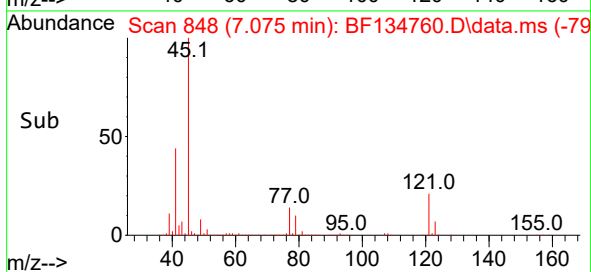
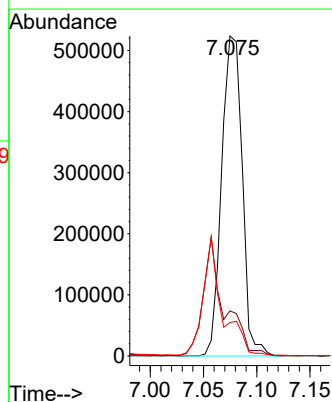
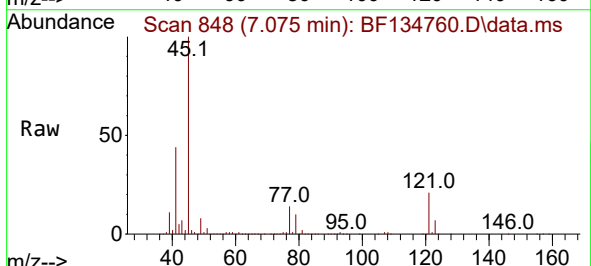
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

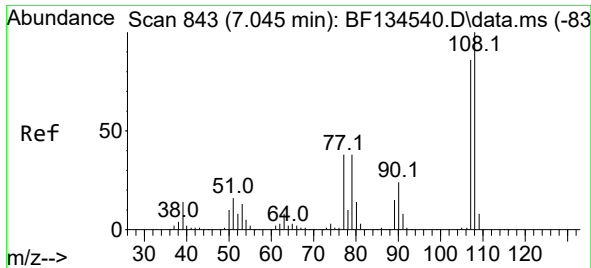
Tgt Ion: 79 Resp: 414681
Ion Ratio Lower Upper
79 100
108 79.6 56.3 84.5
77 61.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.484 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion: 45 Resp: 701105
Ion Ratio Lower Upper
45 100
77 14.1 0.0 37.8
79 10.5 0.0 34.5

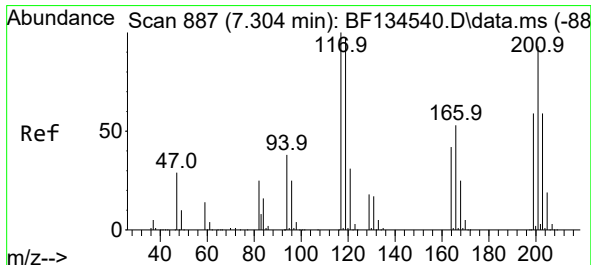
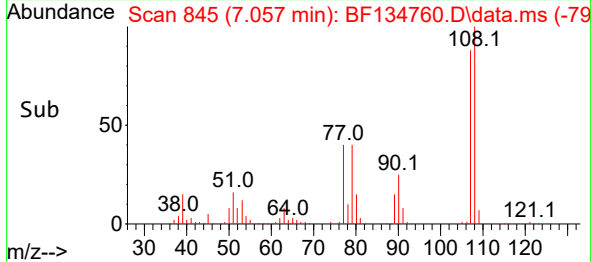
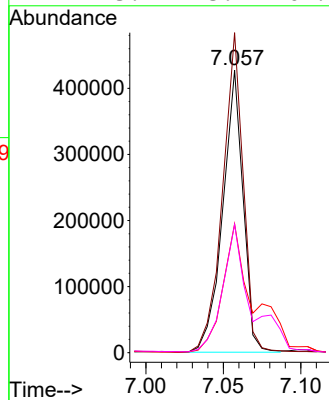
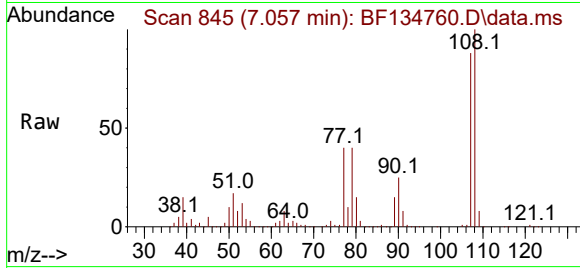




#17
2-Methylphenol
Concen: 38.552 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

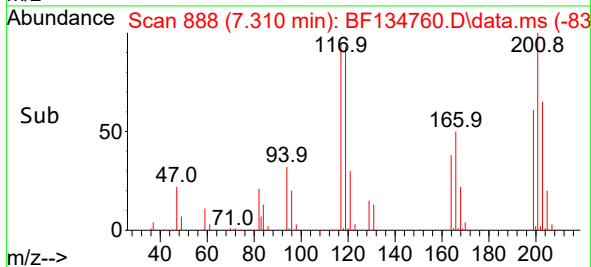
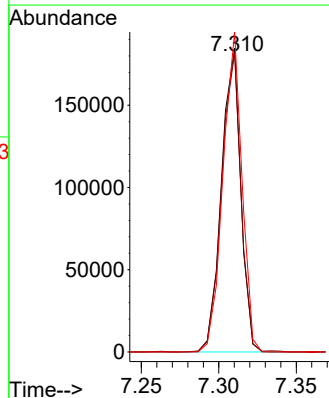
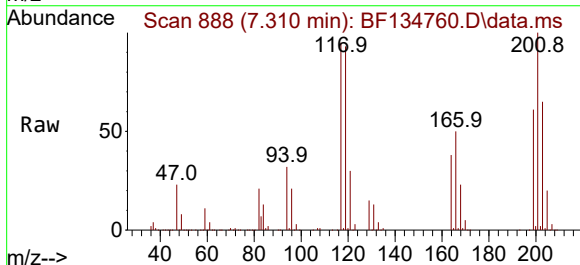
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

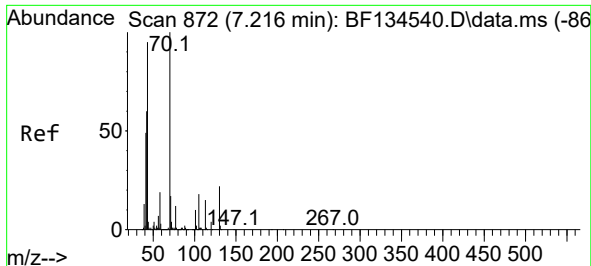
Tgt Ion:107 Resp: 389222
Ion Ratio Lower Upper
107 100
108 113.3 89.4 134.2
77 45.6 42.4 63.6
79 45.4 43.1 64.7



#18
Hexachloroethane
Concen: 38.461 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:117 Resp: 159921
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
201 105.4 73.6 110.4

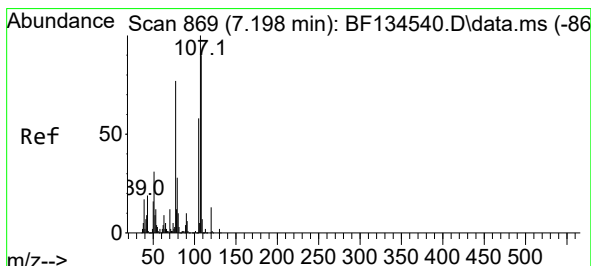
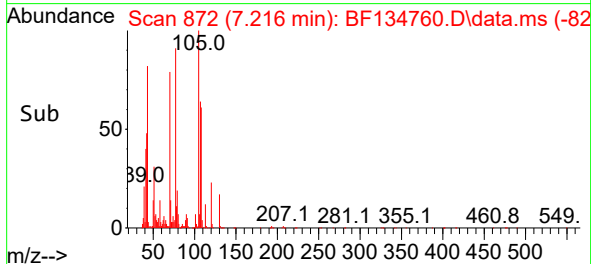
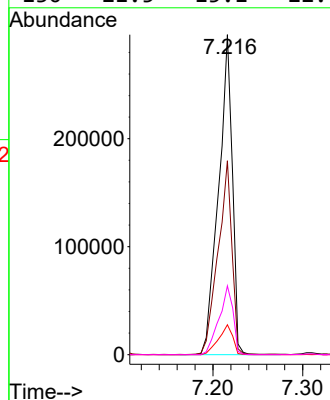
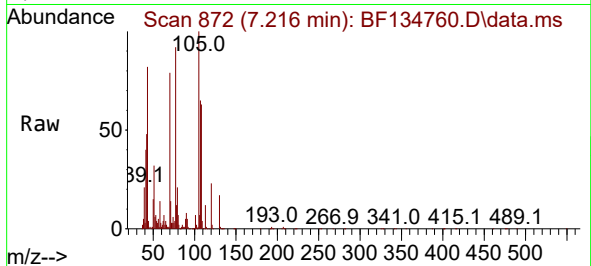




#19
n-Nitroso-di-n-propylamine
Concen: 36.431 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

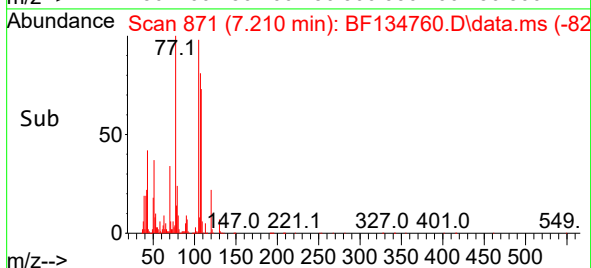
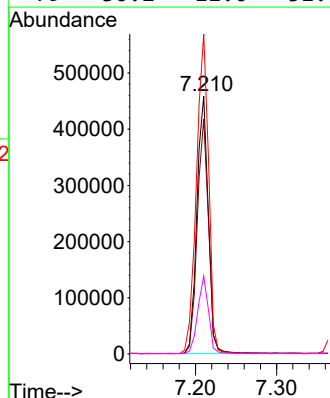
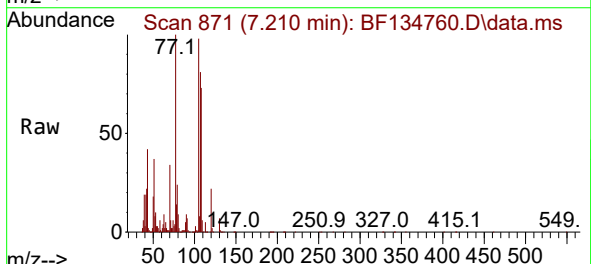
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

Tgt Ion: 70 Resp: 315802
Ion Ratio Lower Upper
70 100
42 60.6 54.7 82.1
101 9.4 8.2 12.2
130 21.5 15.1 22.7



#20
3+4-Methylphenols
Concen: 36.893 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion: 107 Resp: 449201
Ion Ratio Lower Upper
107 100
108 91.1 68.1 108.1
77 124.0 122.1 162.1
79 30.2 11.0 51.0

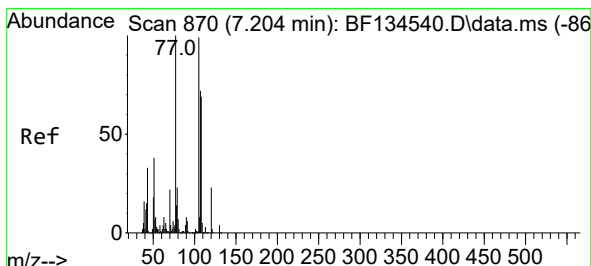
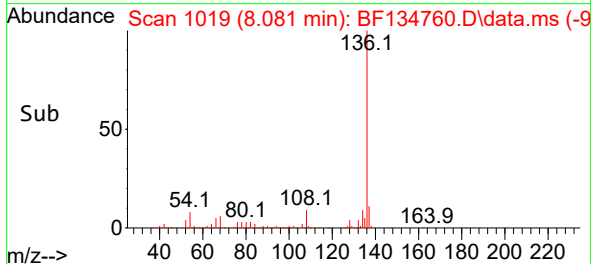
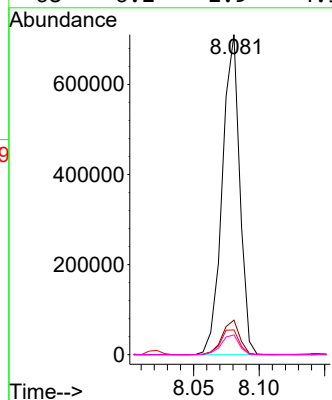
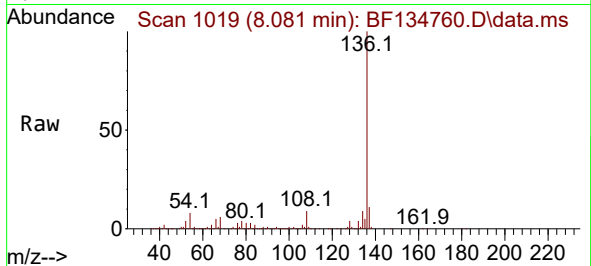




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

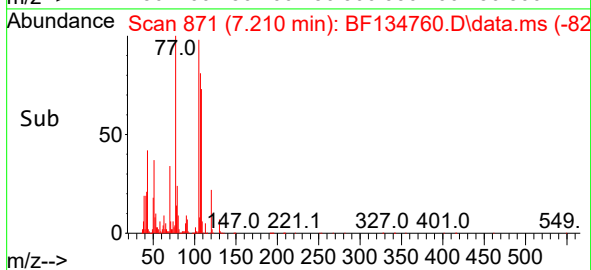
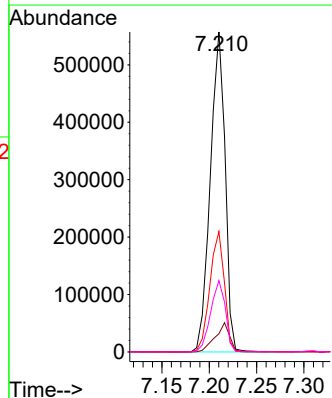
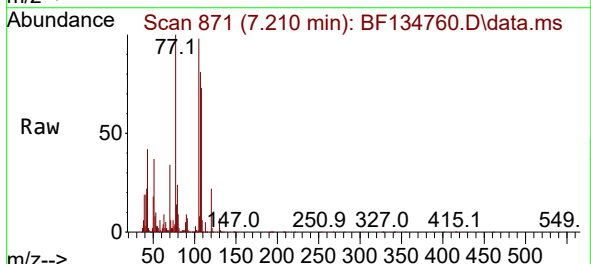
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

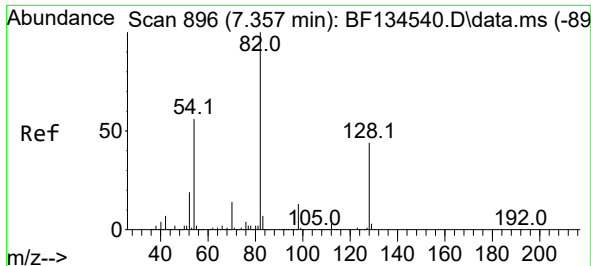
Tgt Ion:136 Resp: 655858
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.8 5.2 7.8
68 6.2 2.9 4.3#



#22
Acetophenone
Concen: 39.978 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:105 Resp: 605307
Ion Ratio Lower Upper
105 100
71 5.7 7.4 11.0#
51 37.6 36.4 54.6
120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 73.730 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

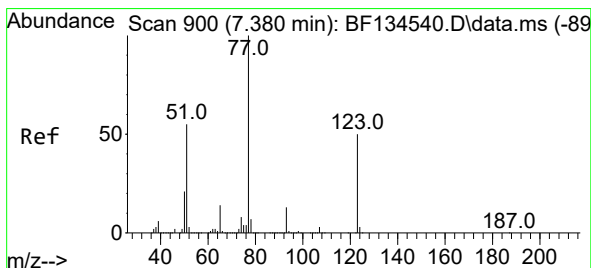
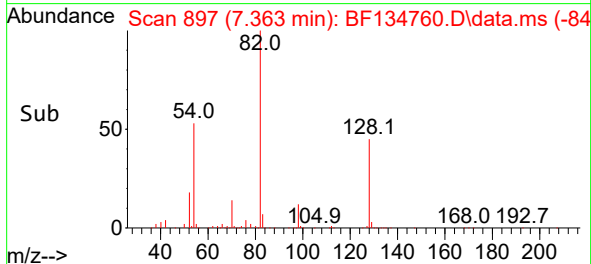
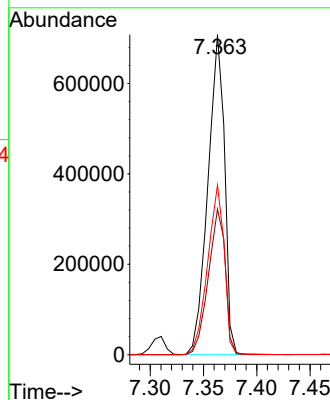
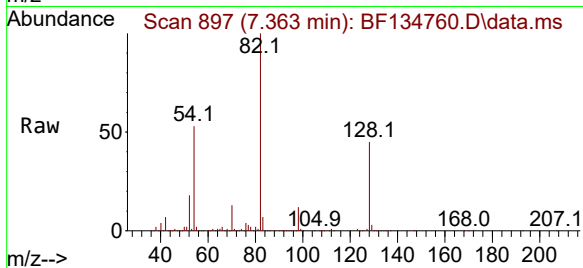
Tgt Ion: 82 Resp: 773793

Ion Ratio Lower Upper

82 100

128 45.5 34.3 51.5

54 52.9 43.8 65.6



#24

Nitrobenzene

Concen: 44.097 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

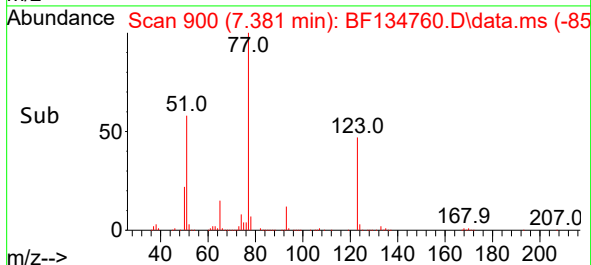
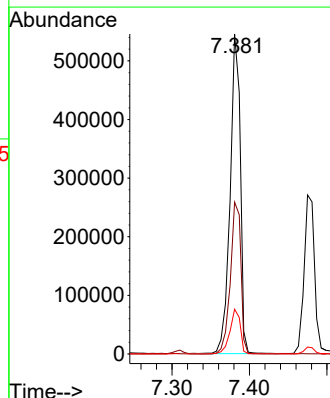
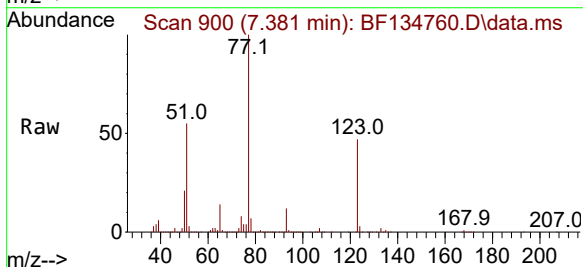
Tgt Ion: 77 Resp: 499977

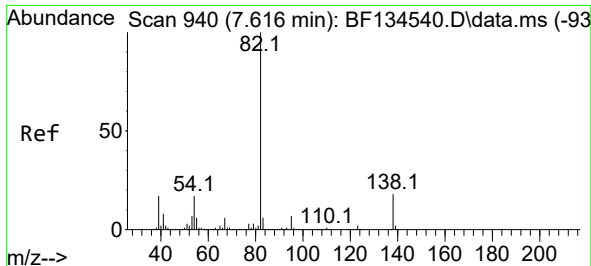
Ion Ratio Lower Upper

77 100

123 47.5 35.5 53.3

65 14.0 11.9 17.9

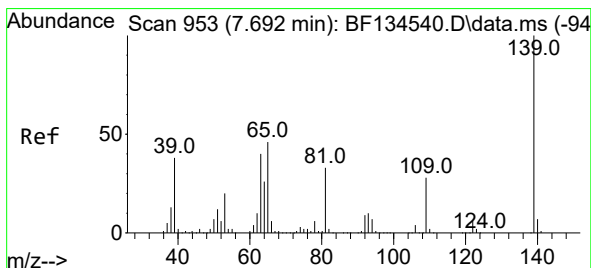
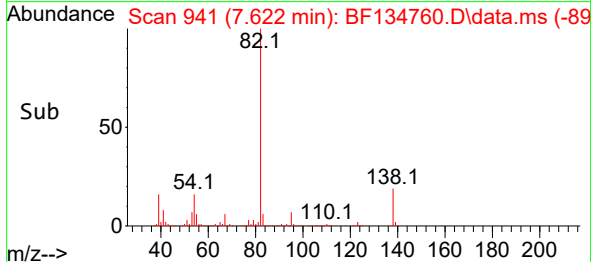
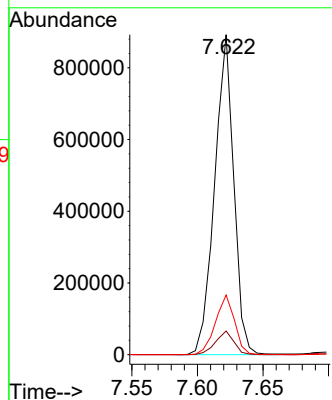
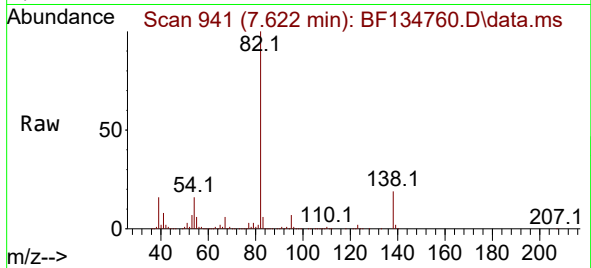




#25
Isophorone
Concen: 39.517 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

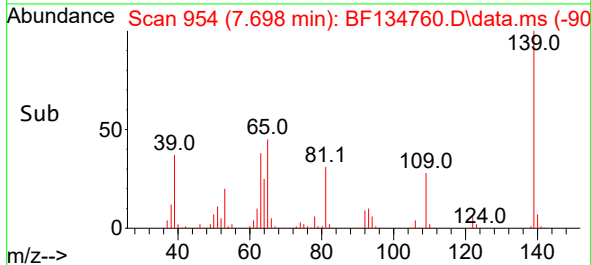
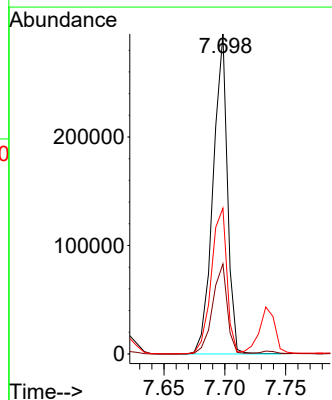
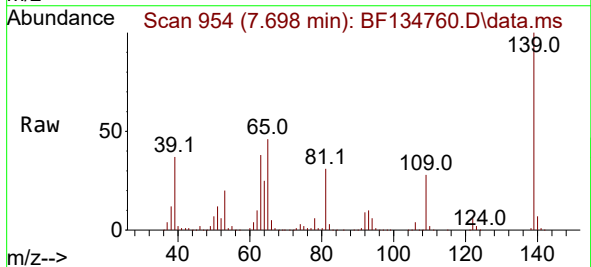
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

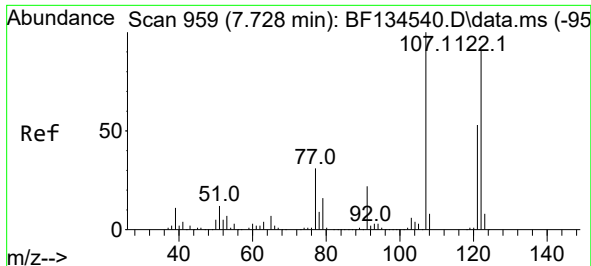
Tgt Ion: 82 Resp: 904565
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 49.841 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:139 Resp: 241454
Ion Ratio Lower Upper
139 100
109 28.1 29.8 44.6#
65 45.6 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 39.097 ng

RT: 7.734 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

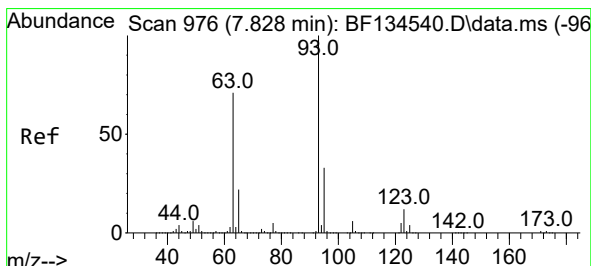
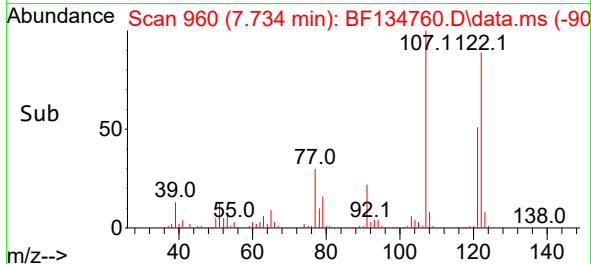
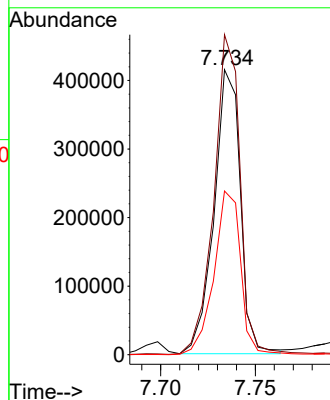
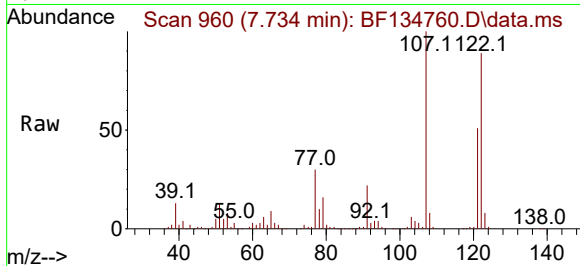
Tgt Ion:122 Resp: 399324

Ion Ratio Lower Upper

122 100

107 112.3 106.7 160.1

121 57.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.313 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

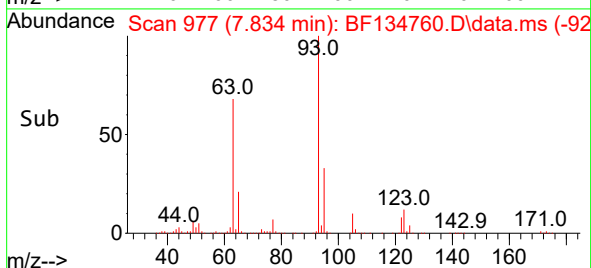
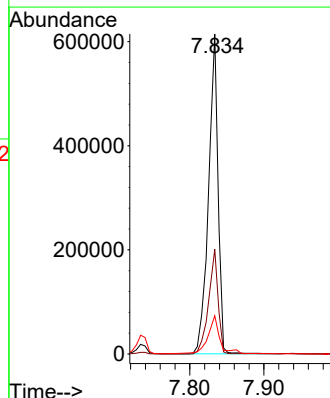
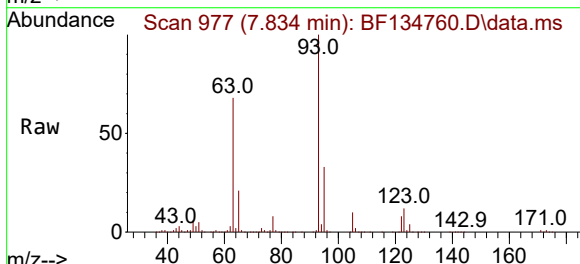
Tgt Ion: 93 Resp: 552014

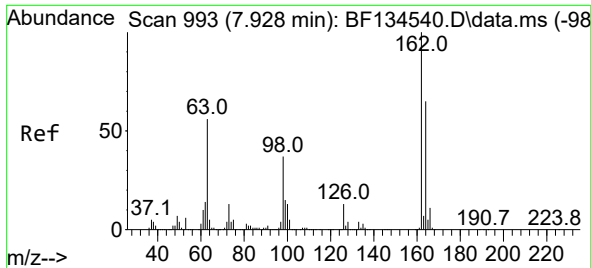
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.536 ng

RT: 7.940 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

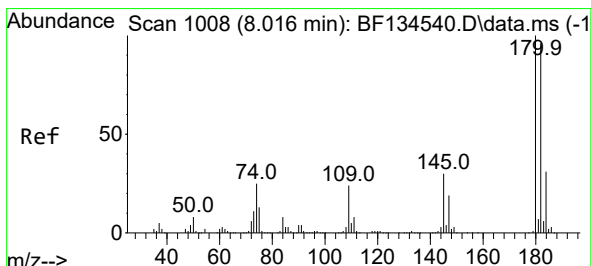
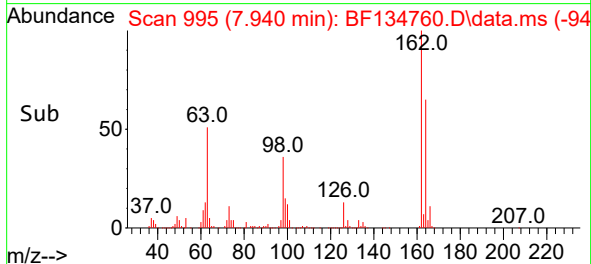
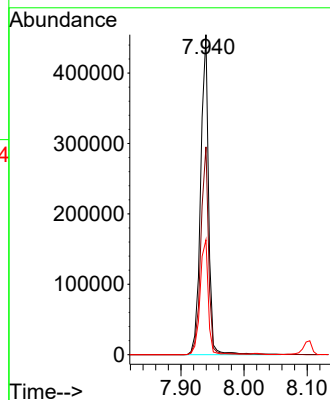
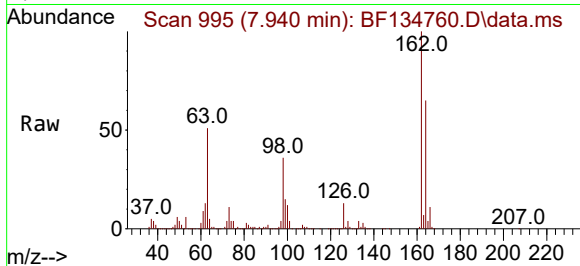
Tgt Ion:162 Resp: 394303

Ion Ratio Lower Upper

162 100

164 64.9 42.2 82.2

98 35.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 43.284 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

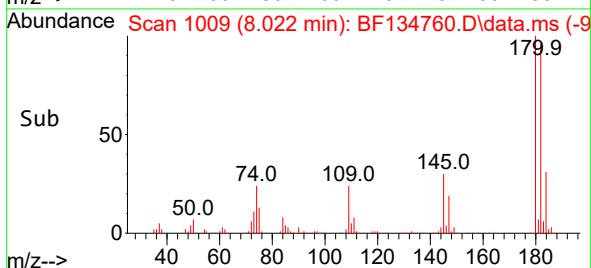
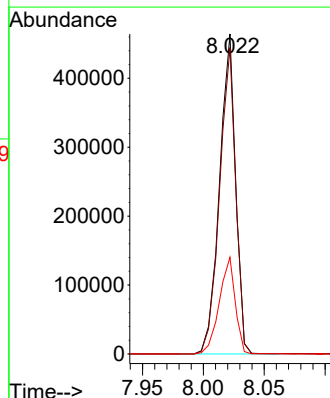
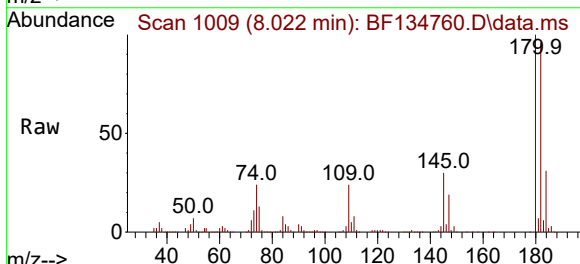
Tgt Ion:180 Resp: 427875

Ion Ratio Lower Upper

180 100

182 95.8 75.0 112.6

145 30.2 25.5 38.3

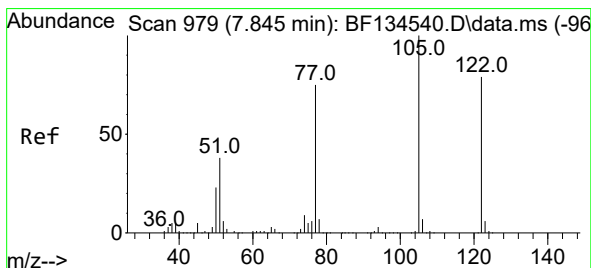
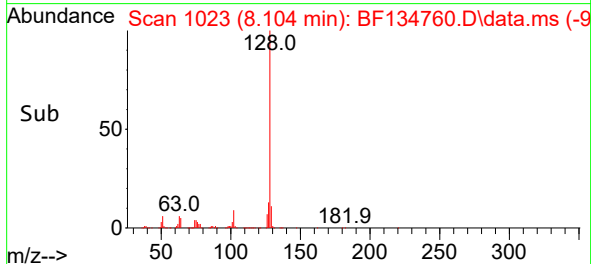
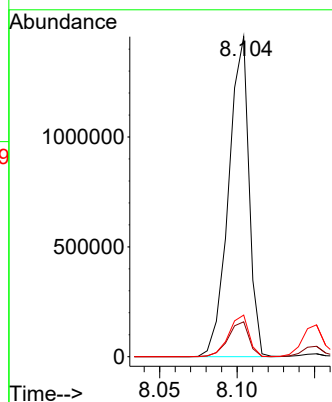
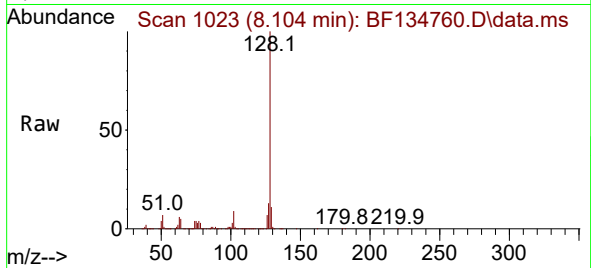




#31
Naphthalene
Concen: 40.416 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

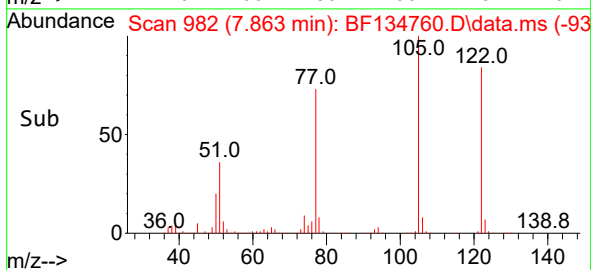
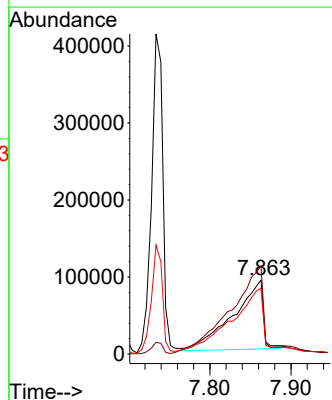
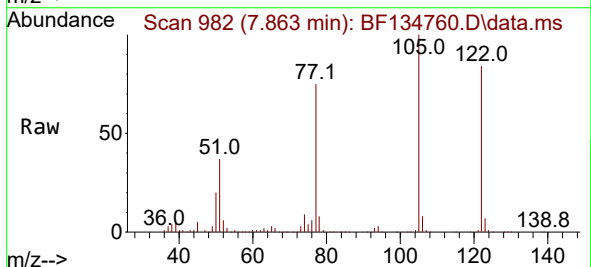
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

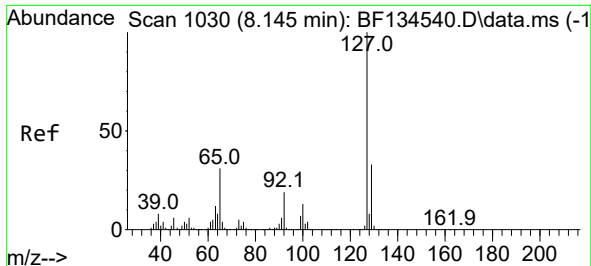
Tgt Ion:128 Resp: 1332185
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 36.956 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:122 Resp: 231795
Ion Ratio Lower Upper
122 100
105 119.3 87.5 127.5
77 88.9 71.4 111.4

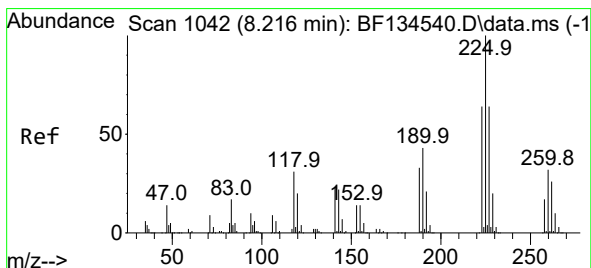
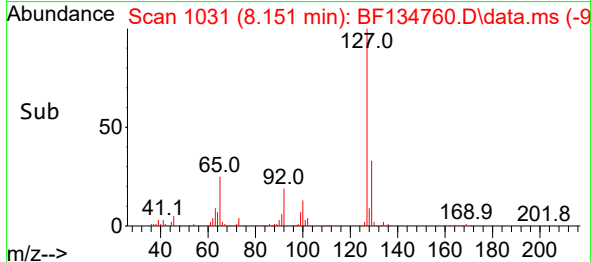
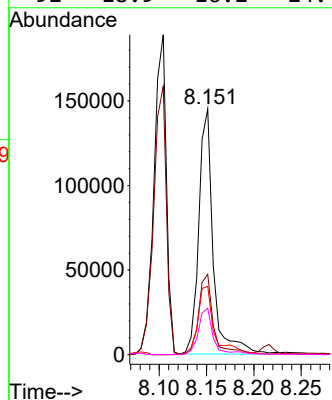
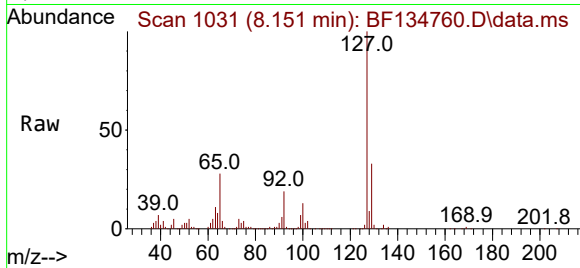




#33
4-Chloroaniline
Concen: 10.510 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

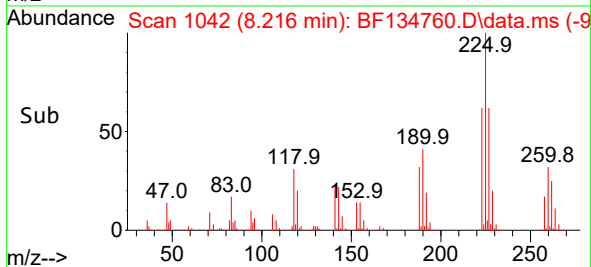
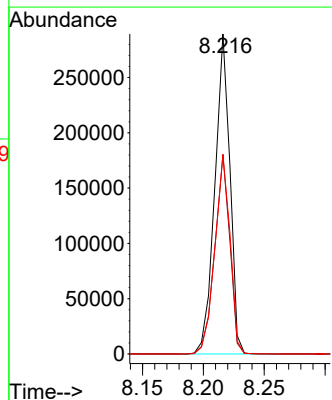
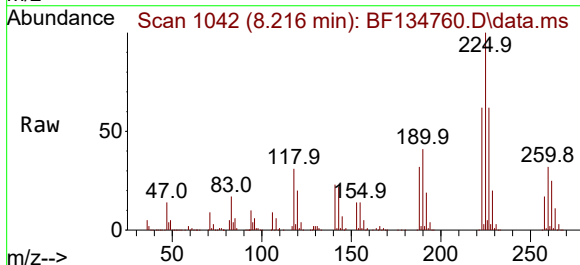
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

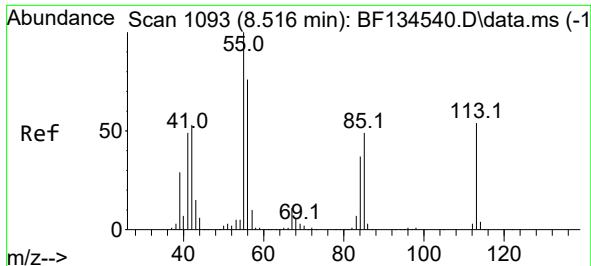
Tgt Ion:	127	Resp:	154355
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	27.8	25.4	38.0
92	18.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 43.768 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:	225	Resp:	249565
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.2	72.4
227	62.3	48.5	72.7

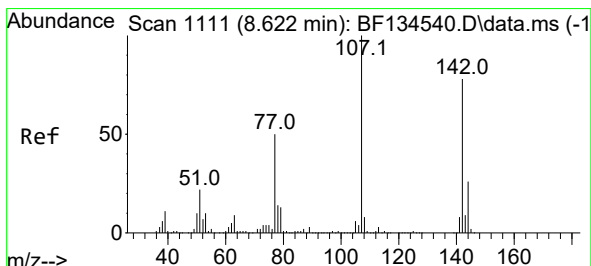
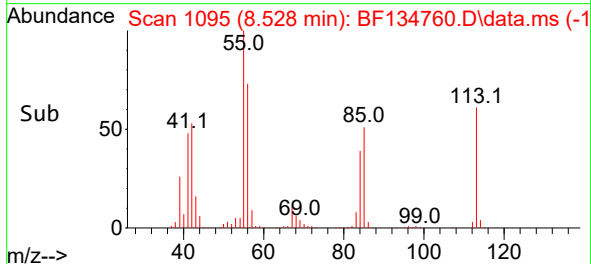
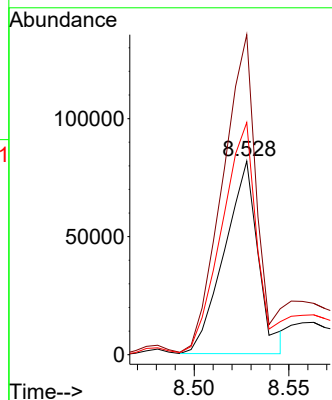
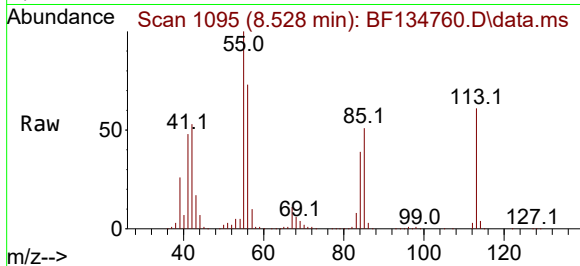




#35
 Caprolactam
 Concen: 33.667 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

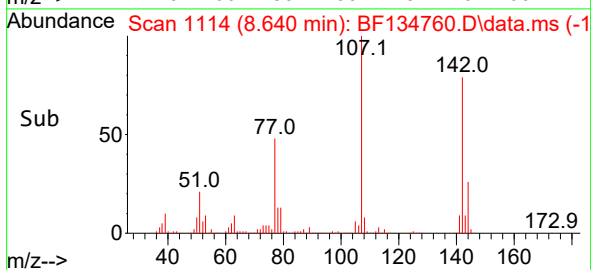
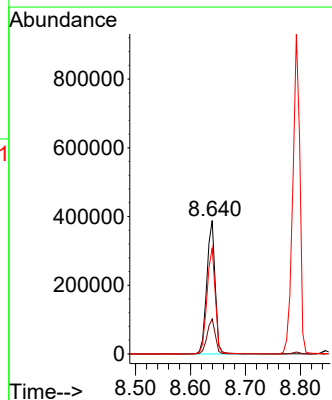
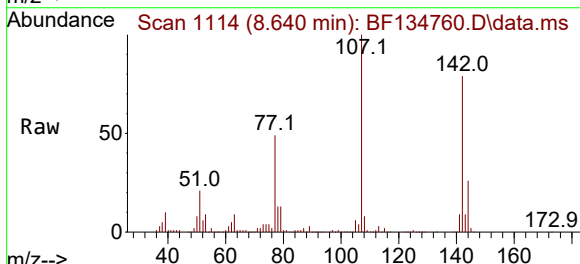
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

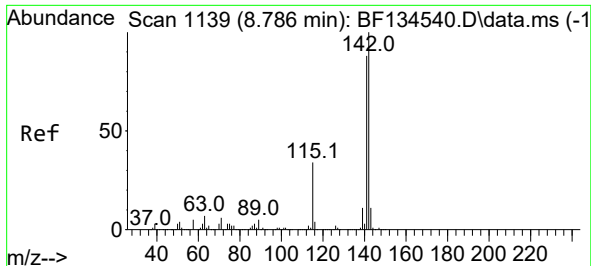
Tgt Ion:113 Resp: 100690
 Ion Ratio Lower Upper
 113 100
 55 165.2 161.5 201.5
 56 119.9 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.647 ng
 RT: 8.640 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion:107 Resp: 408856
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.6 29.4
 142 79.4 57.7 86.5

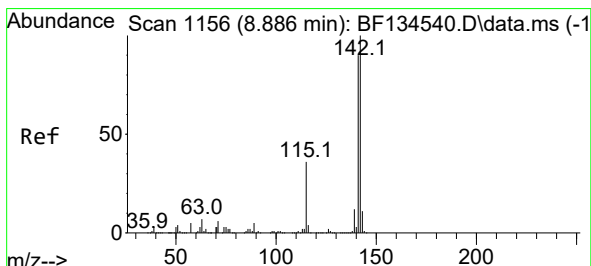
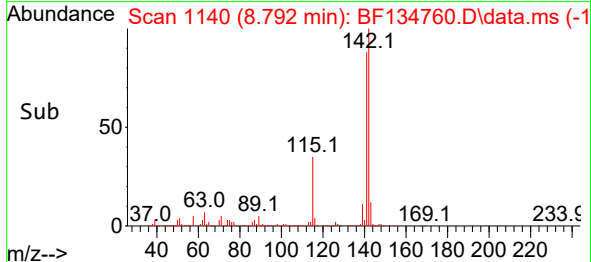
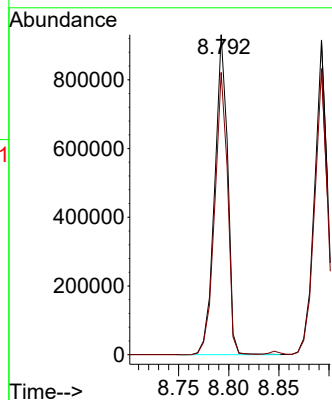
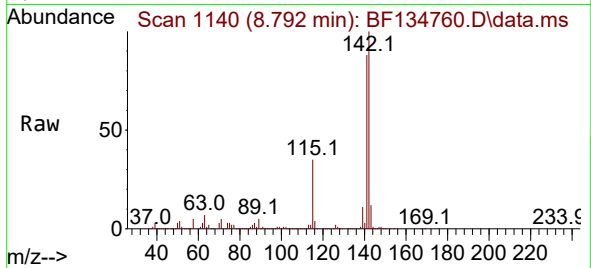




#37
2-Methylnaphthalene
Concen: 38.246 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

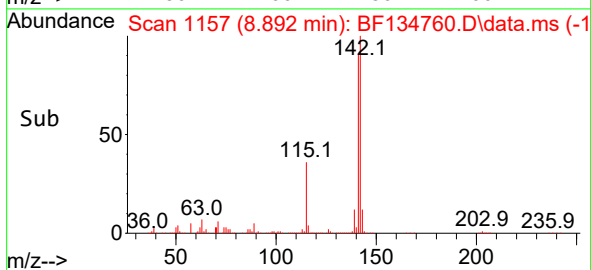
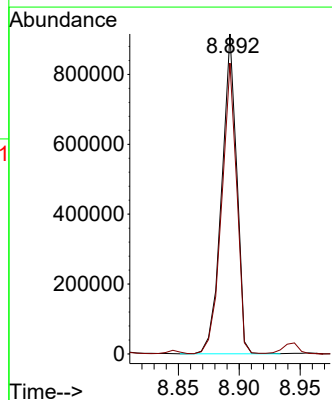
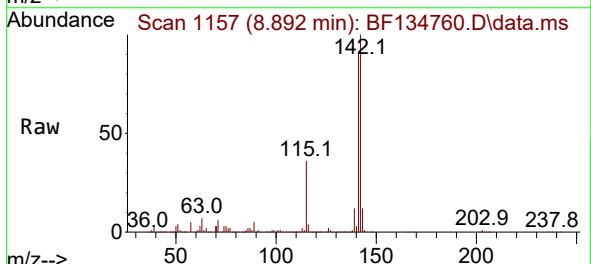
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

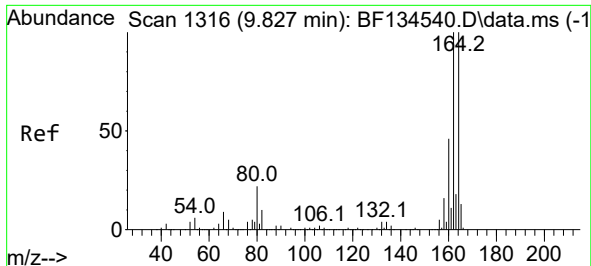
Tgt Ion:142 Resp: 835614
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 38.723 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:142 Resp: 786729
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.2

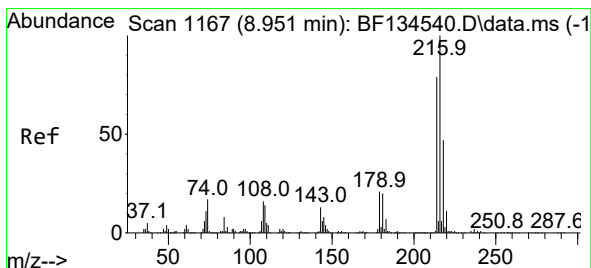
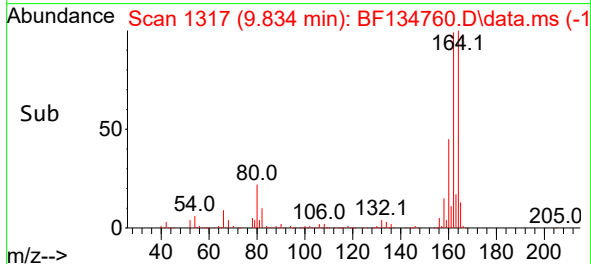
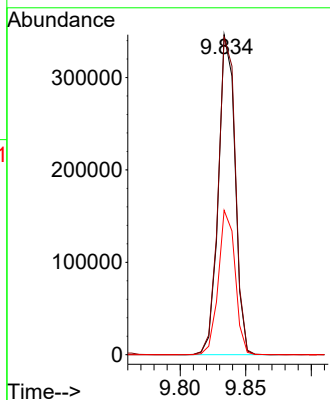
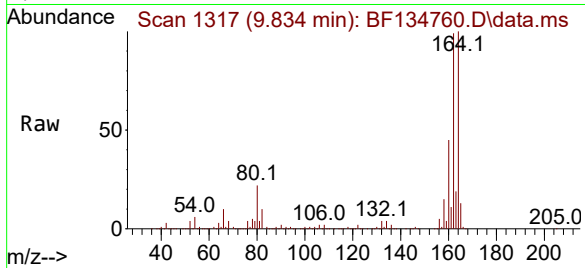




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

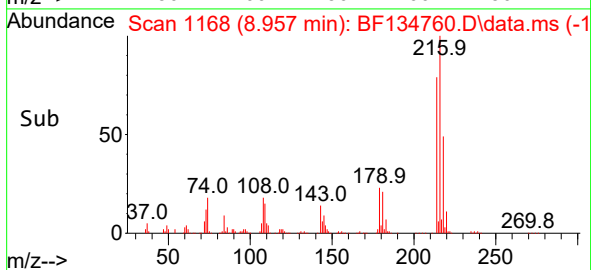
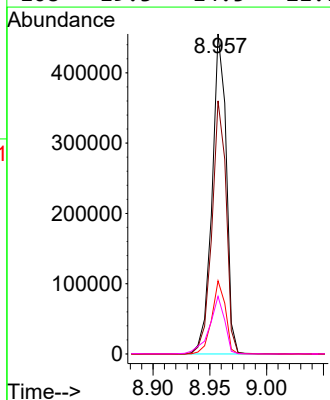
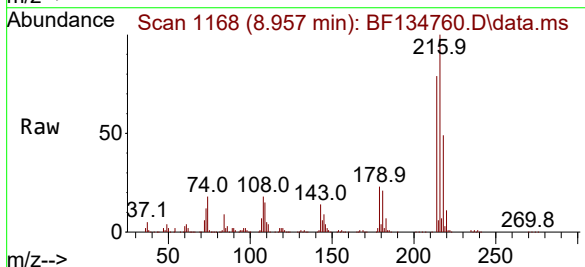
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

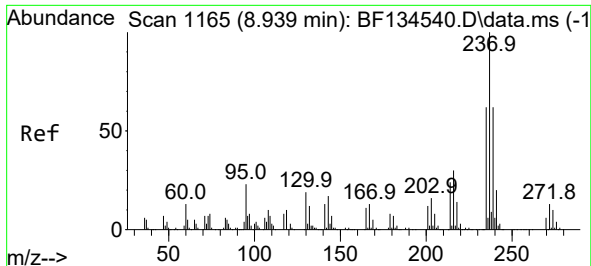
Tgt Ion:164 Resp: 305417
Ion Ratio Lower Upper
164 100
162 99.2 82.6 123.8
160 45.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.542 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:216 Resp: 395589
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 21.9 17.4 26.0
108 19.3 14.5 21.7

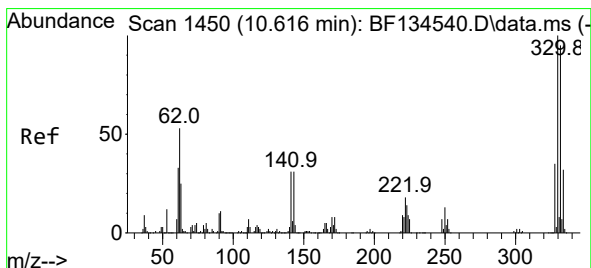
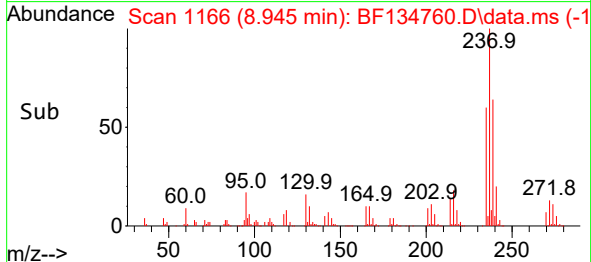
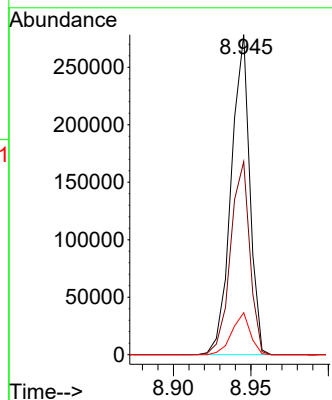
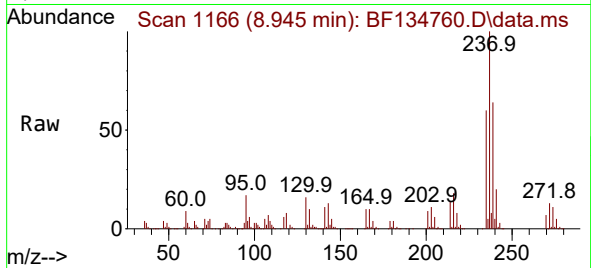




#41
Hexachlorocyclopentadiene
Concen: 53.742 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

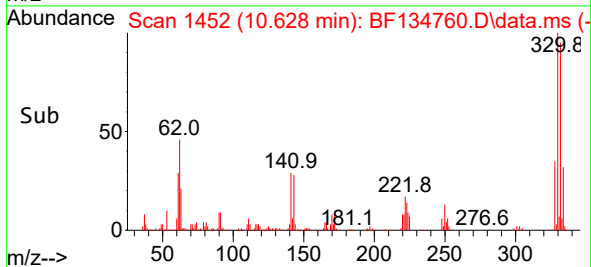
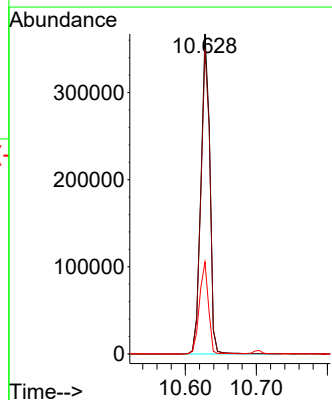
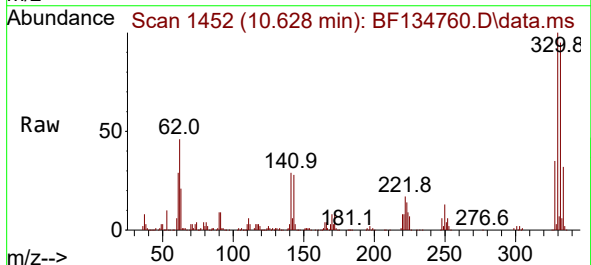
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

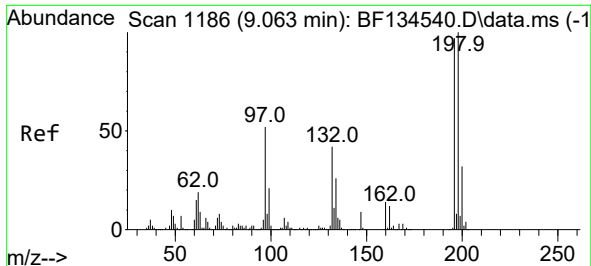
Tgt Ion:237 Resp: 232102
Ion Ratio Lower Upper
237 100
235 60.3 37.0 77.0
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 102.784 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:330 Resp: 320011
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 29.1 25.4 38.2

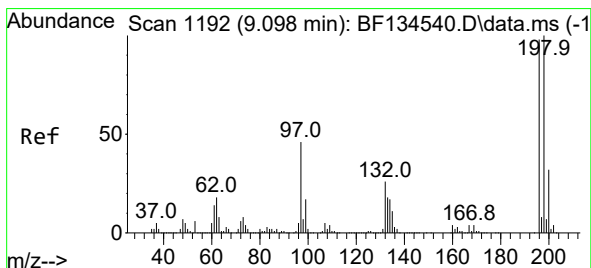
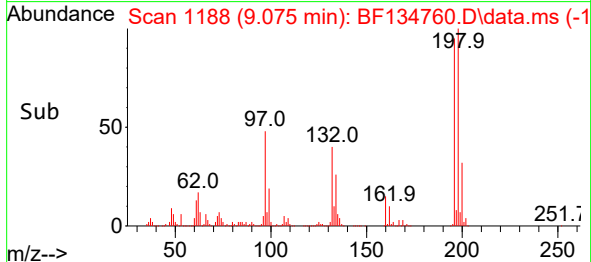
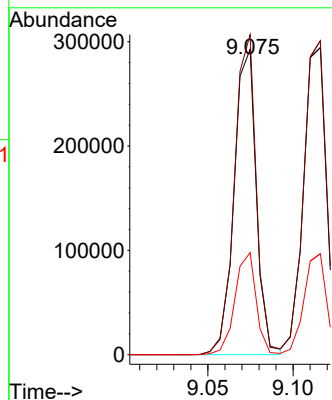
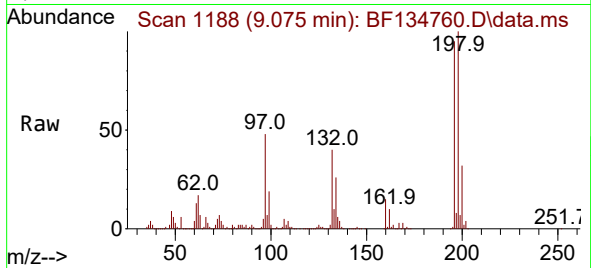




#43
2,4,6-Trichlorophenol
Concen: 45.781 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

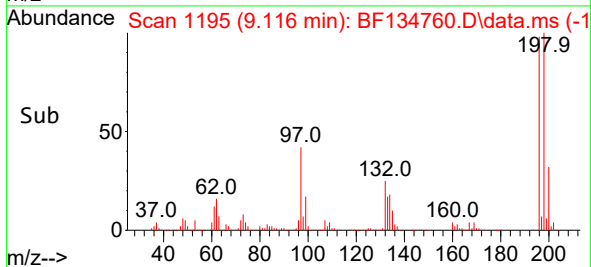
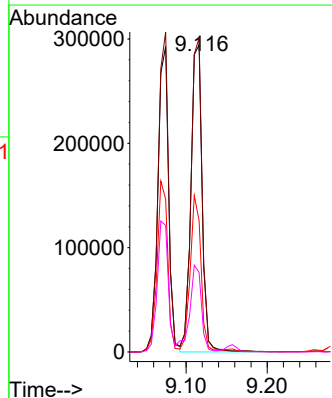
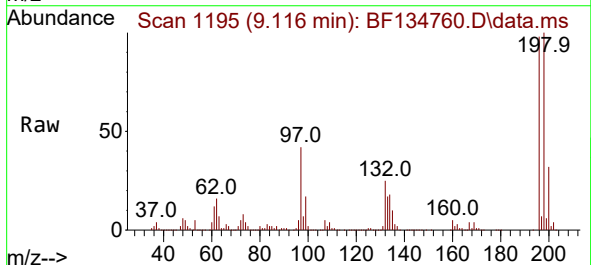
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

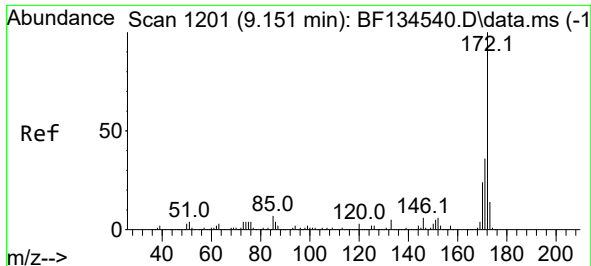
Tgt Ion:196 Resp: 266100
Ion Ratio Lower Upper
196 100
198 104.7 77.4 116.2
200 33.4 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.601 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:196 Resp: 283005
Ion Ratio Lower Upper
196 100
198 102.3 73.0 109.4
97 42.8 40.8 61.2
132 25.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 71.140 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

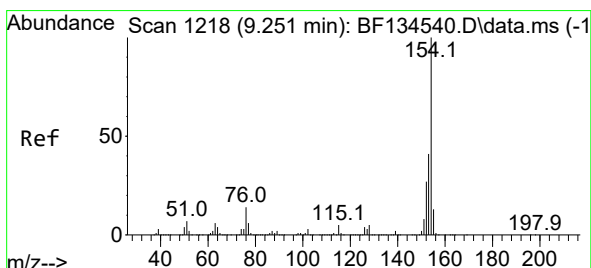
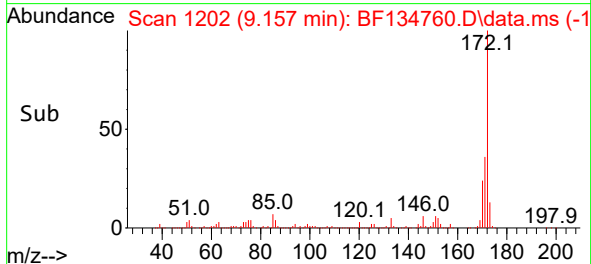
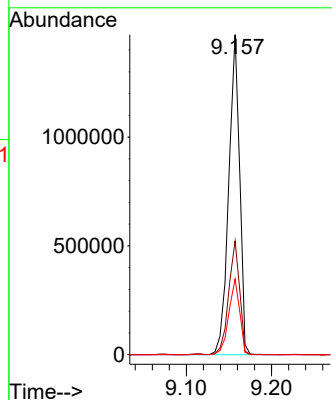
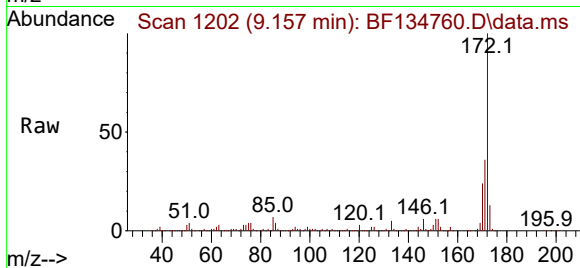
Tgt Ion:172 Resp: 1306765

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.473 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

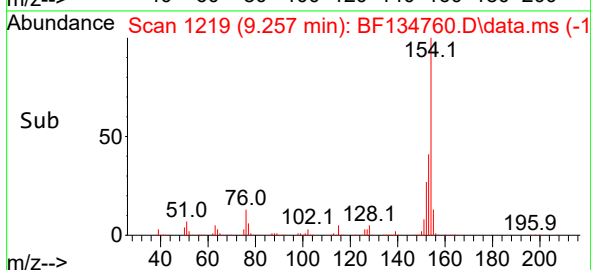
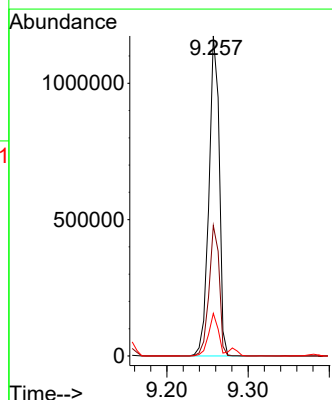
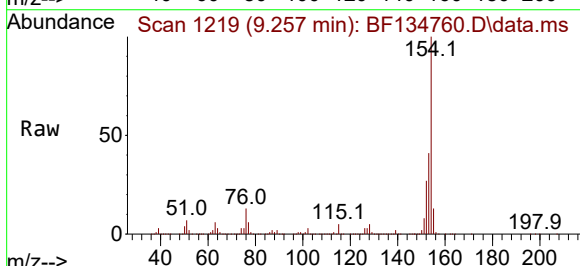
Tgt Ion:154 Resp: 1032493

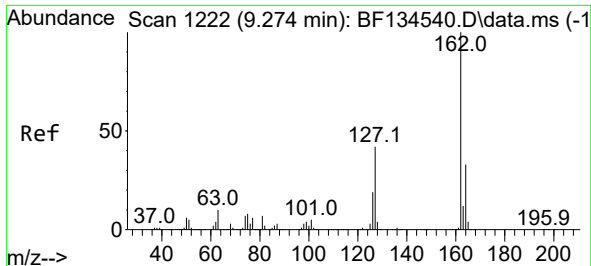
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.3 0.0 30.2

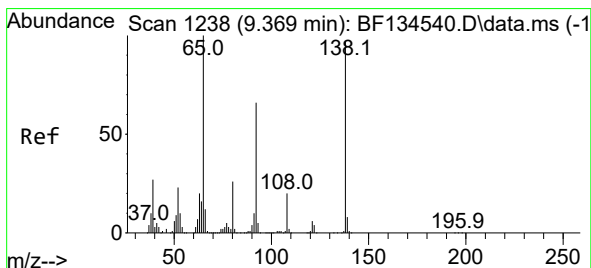
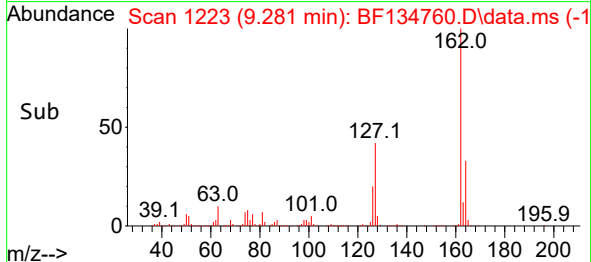
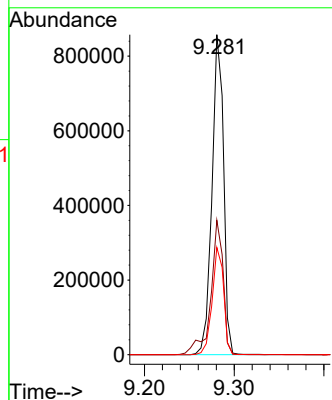
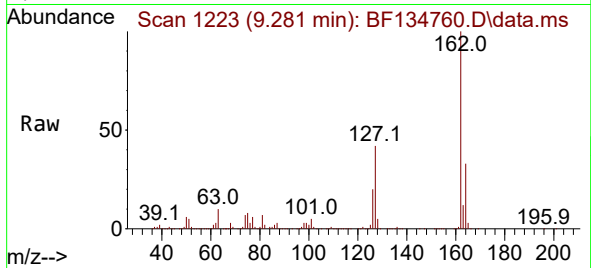




#47
2-Chloronaphthalene
Concen: 43.197 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

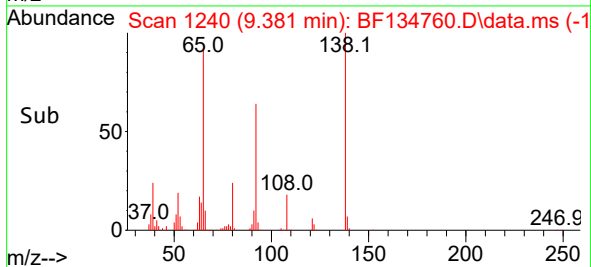
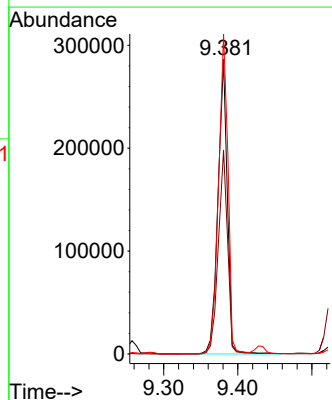
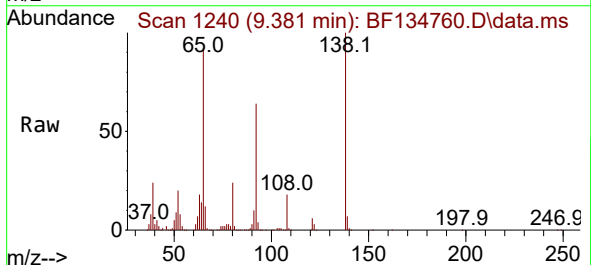
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

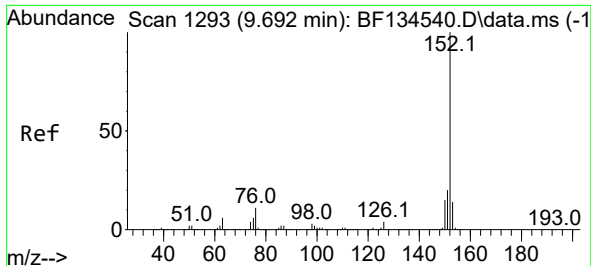
Tgt Ion:162 Resp: 768730
Ion Ratio Lower Upper
162 100
127 42.0 34.0 51.0
164 33.5 25.7 38.5



#48
2-Nitroaniline
Concen: 45.459 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion: 65 Resp: 251215
Ion Ratio Lower Upper
65 100
92 69.3 50.7 76.1
138 108.7 78.2 117.4





#49

Acenaphthylene

Concen: 42.726 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

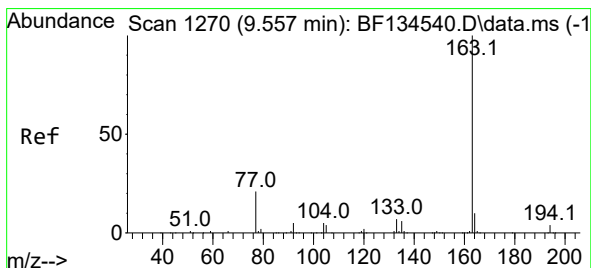
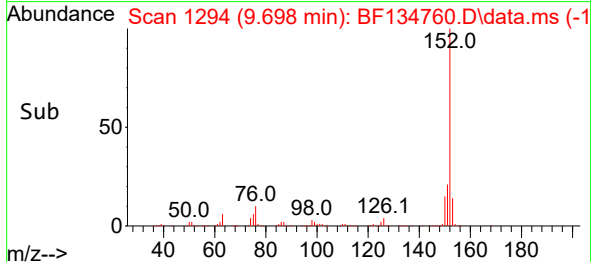
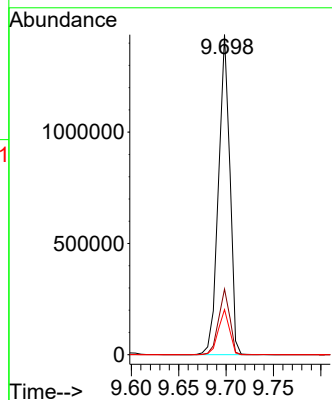
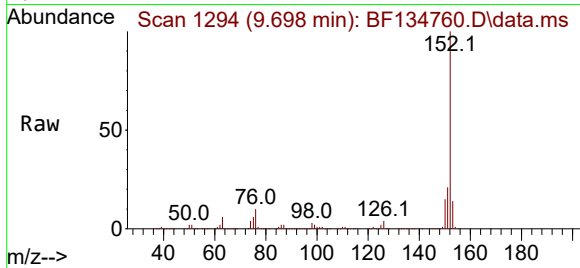
Tgt Ion:152 Resp: 1195201

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.1 10.9 16.3



#50

Dimethylphthalate

Concen: 44.826 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

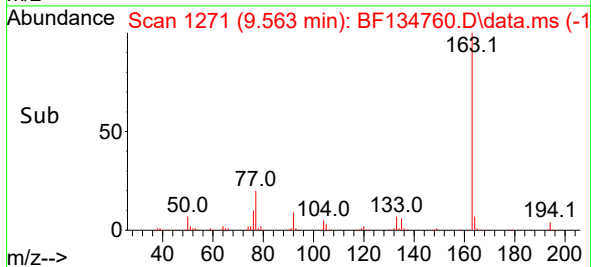
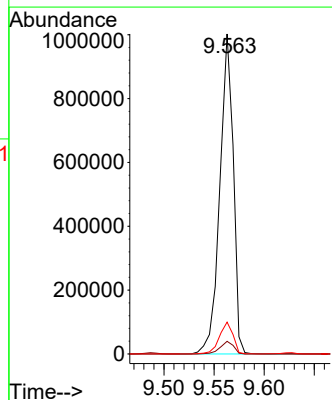
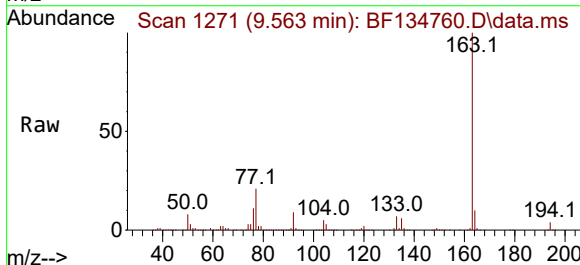
Tgt Ion:163 Resp: 933106

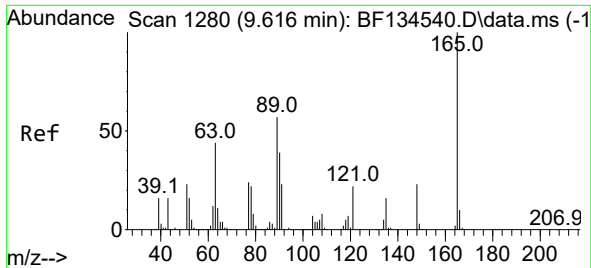
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 7.5 11.3

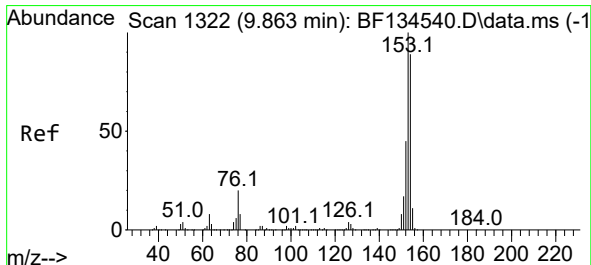
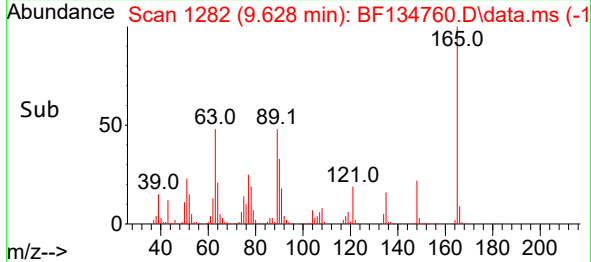
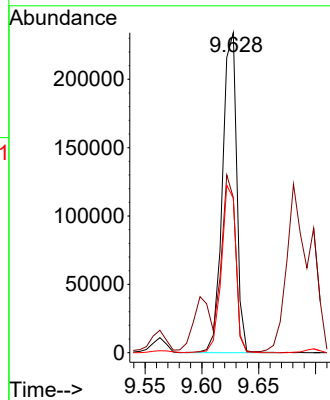
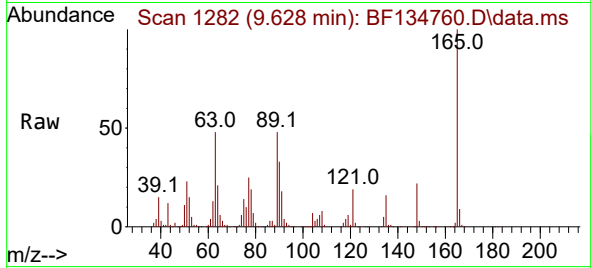




#51
2,6-Dinitrotoluene
Concen: 48.153 ng
RT: 9.628 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

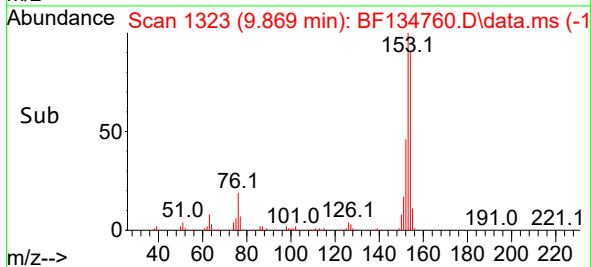
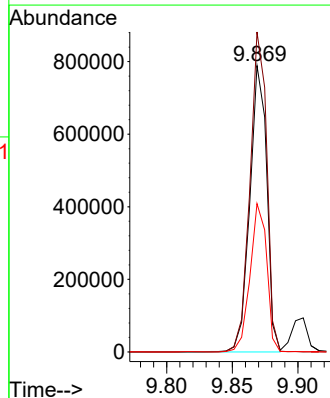
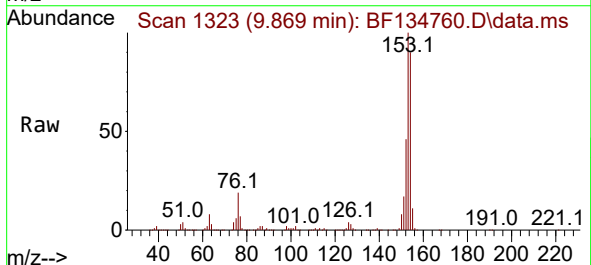
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

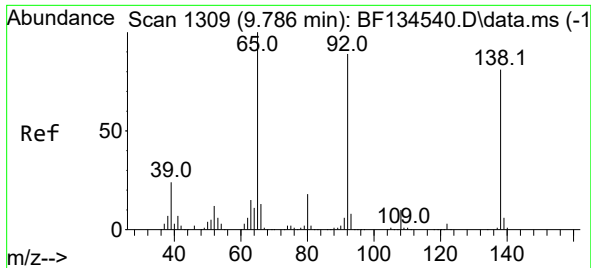
Tgt Ion:165 Resp: 205415
Ion Ratio Lower Upper
165 100
63 48.4 57.8 86.6#
89 48.2 51.8 77.8#



#52
Acenaphthene
Concen: 39.094 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:154 Resp: 708702
Ion Ratio Lower Upper
154 100
153 111.7 90.0 135.0
152 51.8 42.4 63.6

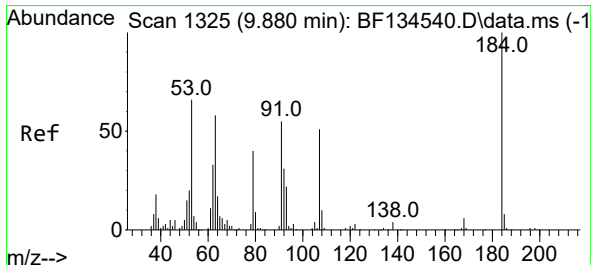
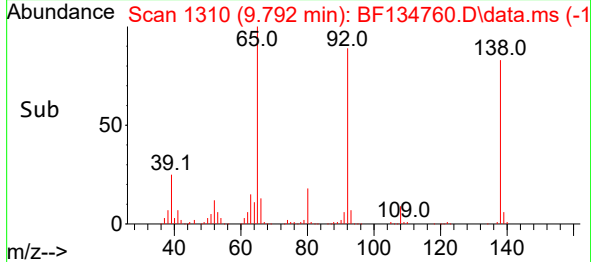
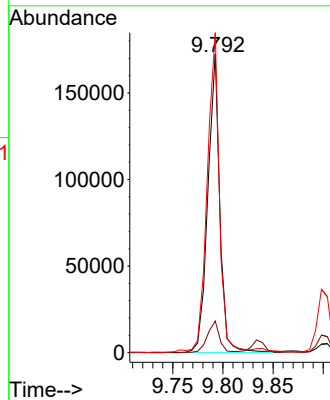
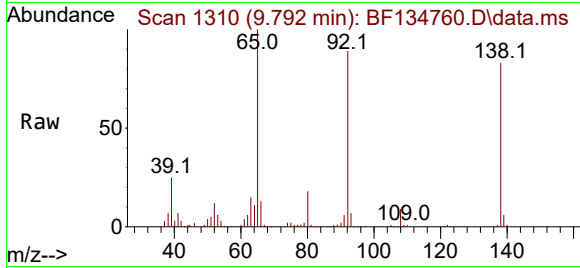




#53
3-Nitroaniline
Concen: 31.156 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

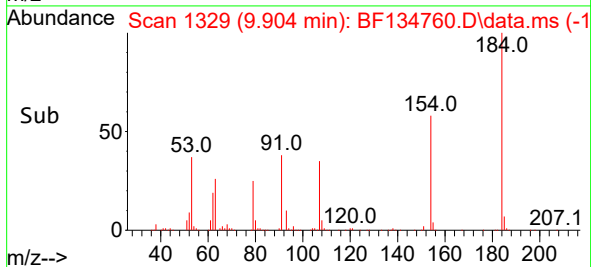
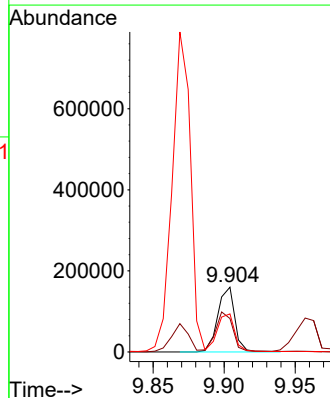
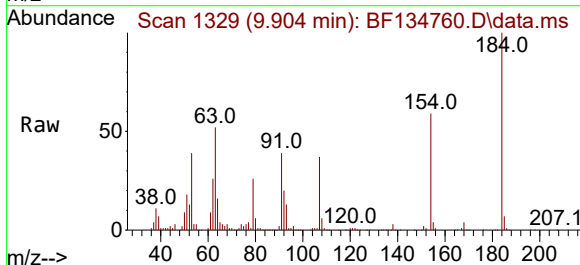
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

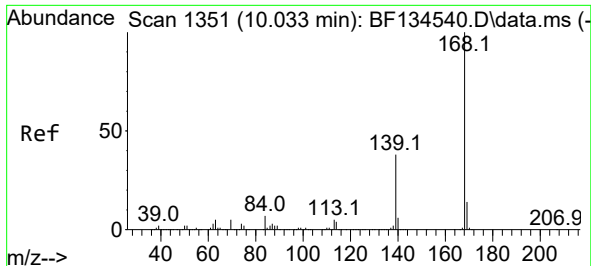
Tgt Ion:138 Resp: 144555
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 107.0 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 79.351 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:184 Resp: 133912
Ion Ratio Lower Upper
184 100
63 51.6 57.1 85.7#
154 58.7 59.1 88.7#

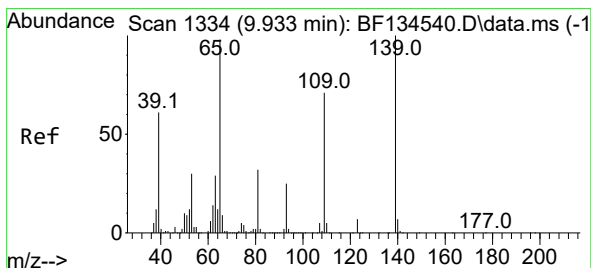
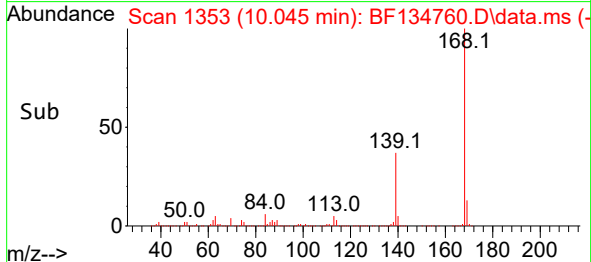
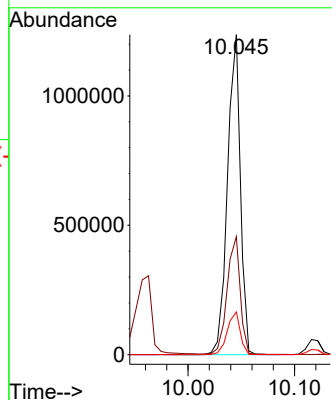
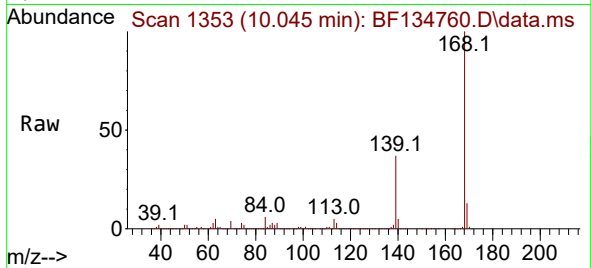




#55
Dibenzenofuran
Concen: 40.210 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

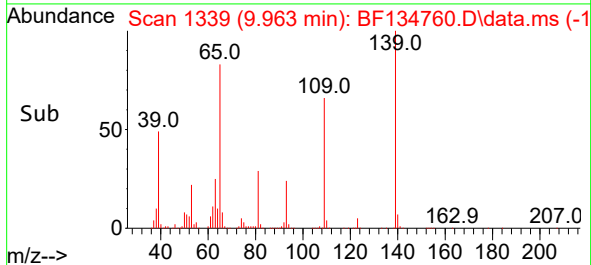
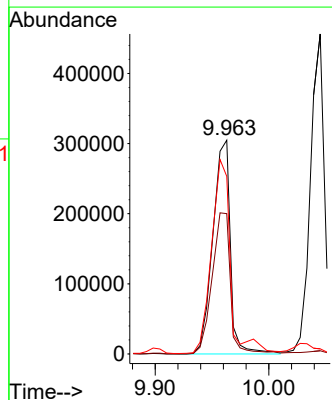
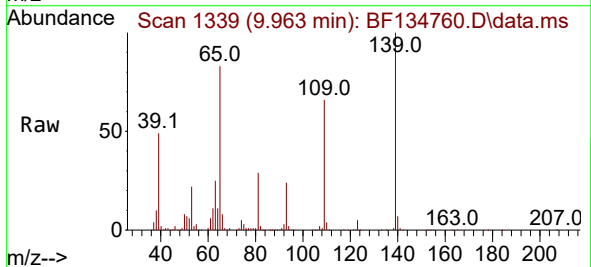
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

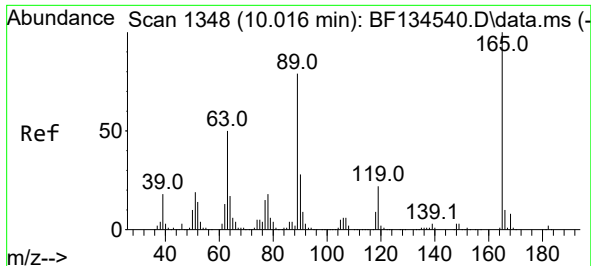
Tgt Ion:168 Resp: 1037669
Ion Ratio Lower Upper
168 100
139 36.9 33.4 50.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 86.393 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:139 Resp: 327839
Ion Ratio Lower Upper
139 100
109 65.7 76.9 116.9#
65 83.1 98.5 138.5#

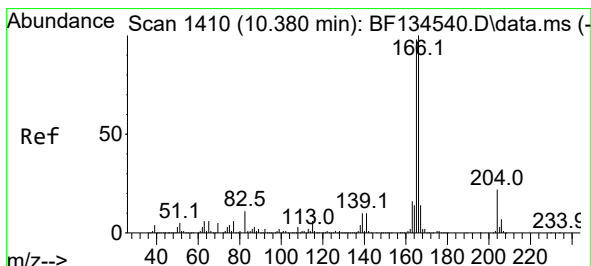
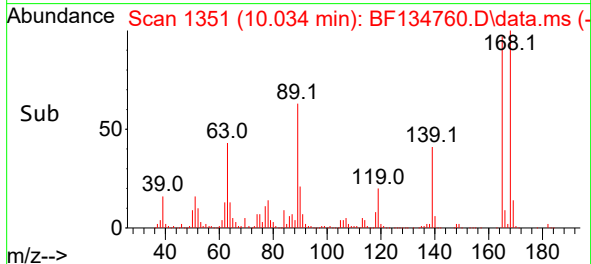
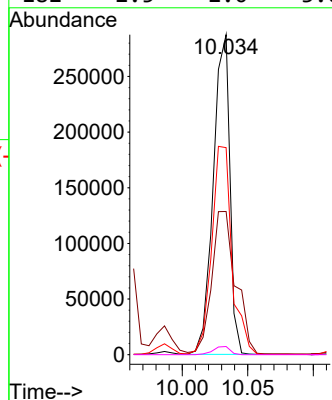
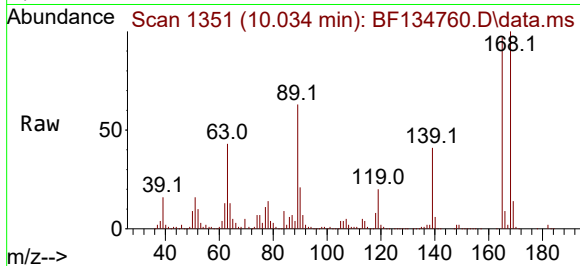




#57
2,4-Dinitrotoluene
Concen: 49.057 ng
RT: 10.034 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

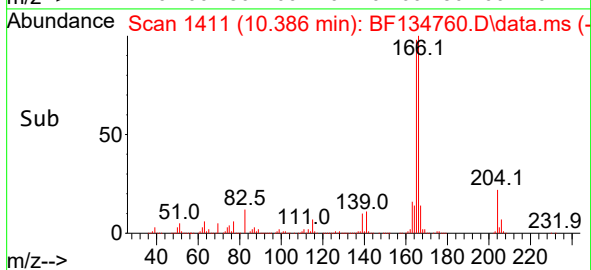
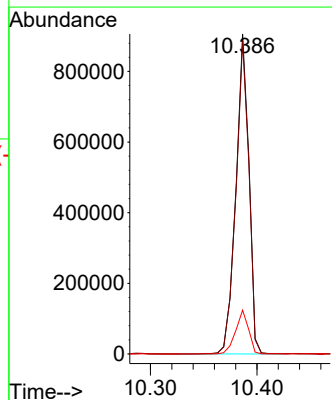
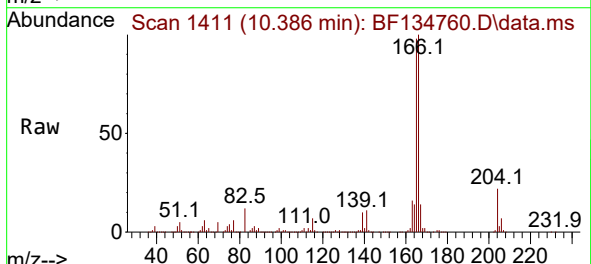
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

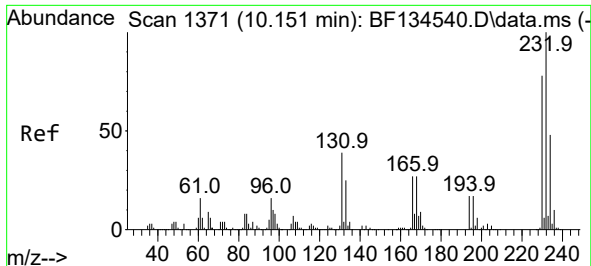
Tgt Ion:165 Resp: 253060
Ion Ratio Lower Upper
165 100
63 44.8 48.9 73.3#
89 64.7 61.7 92.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.928 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:166 Resp: 769320
Ion Ratio Lower Upper
166 100
165 97.8 74.5 111.7
167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.853 ng

RT: 10.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

Tgt Ion:232 Resp: 230476

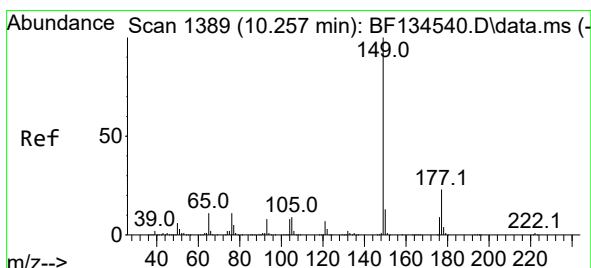
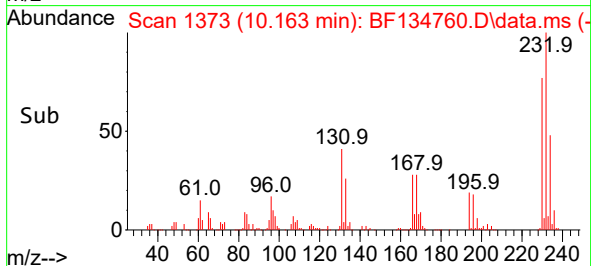
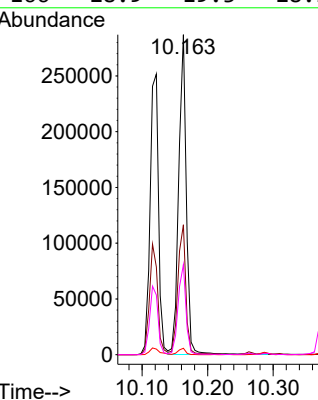
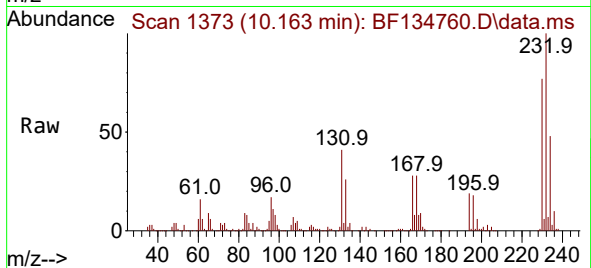
Ion Ratio Lower Upper

232 100

131 42.5 33.4 50.0

130 2.0 1.8 2.6

166 28.9 19.3 28.9



#60

Diethylphthalate

Concen: 43.593 ng

RT: 10.263 min Scan# 1390

Delta R.T. -0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

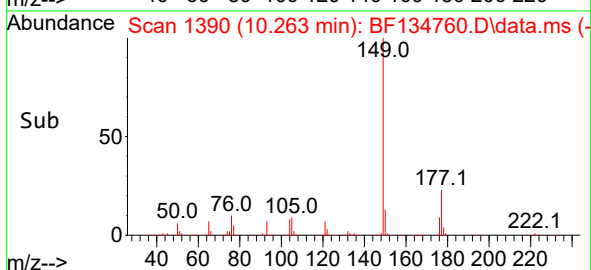
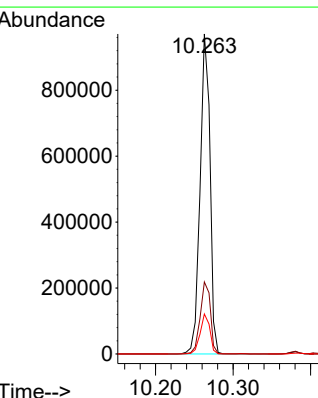
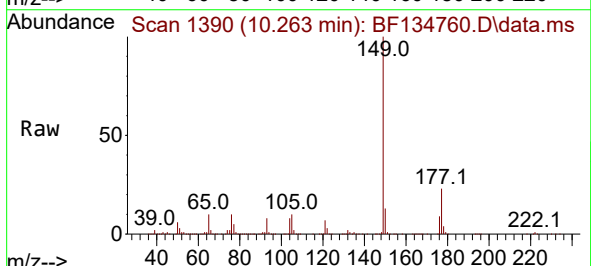
Tgt Ion:149 Resp: 860127

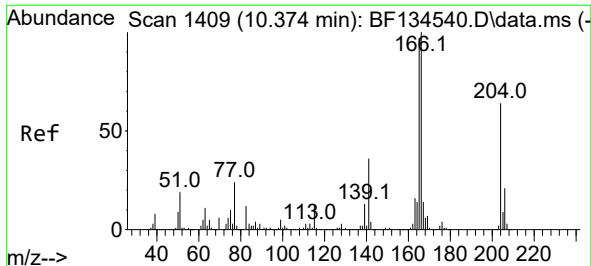
Ion Ratio Lower Upper

149 100

177 22.5 17.0 25.4

150 12.5 9.9 14.9

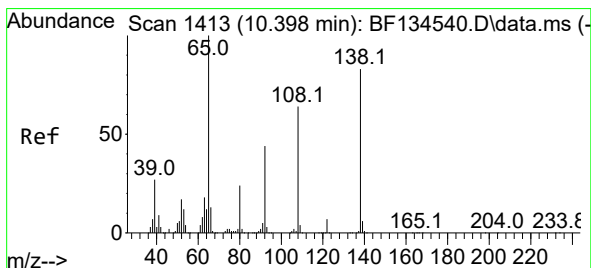
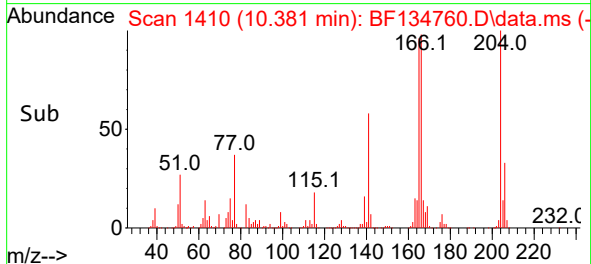
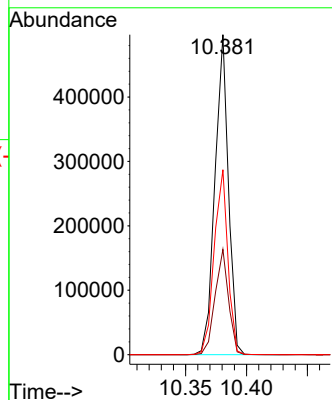
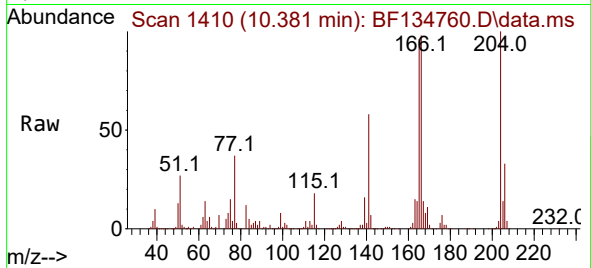




#61
4-Chlorophenyl-phenylether
Concen: 41.498 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

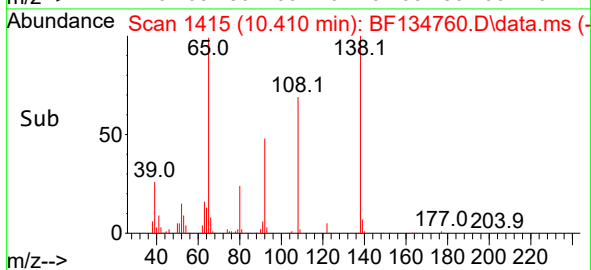
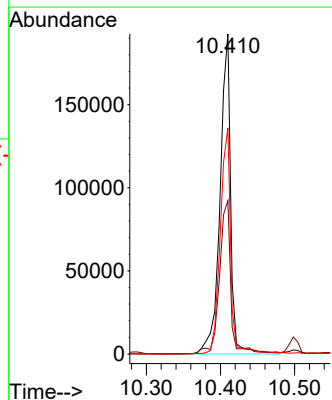
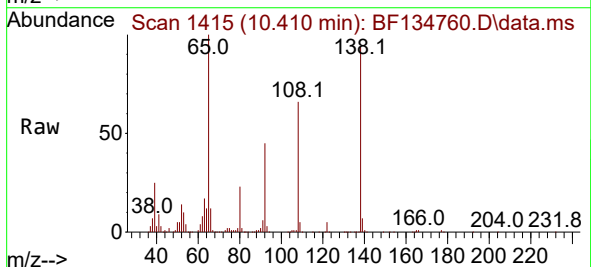
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

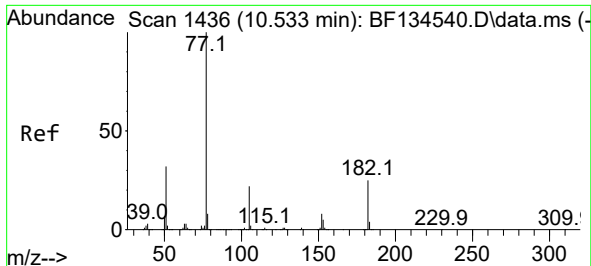
Tgt Ion:204 Resp: 383406
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 57.8 52.2 78.4



#62
4-Nitroaniline
Concen: 42.394 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:138 Resp: 192792
Ion Ratio Lower Upper
138 100
92 47.9 27.0 67.0
108 70.6 70.4 110.4

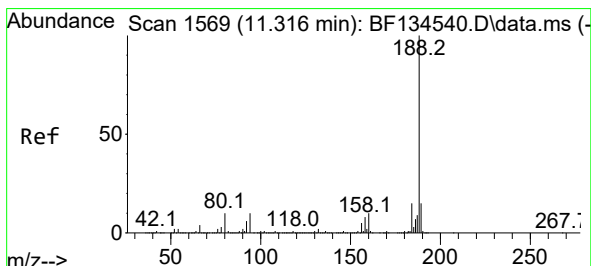
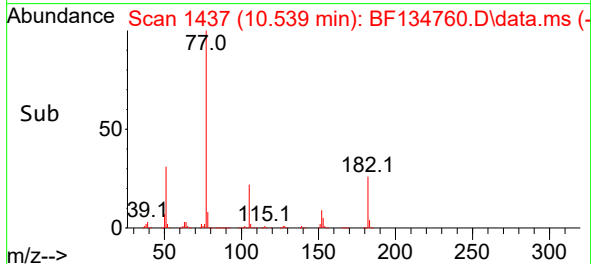
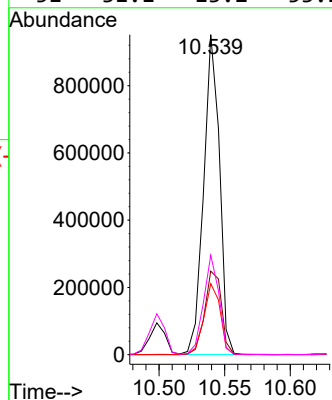
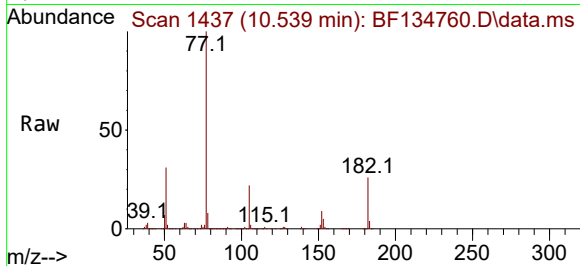




#63
 Azobenzene
 Concen: 37.716 ng
 RT: 10.539 min Scan# 1436
 Delta R.T. 0.000 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

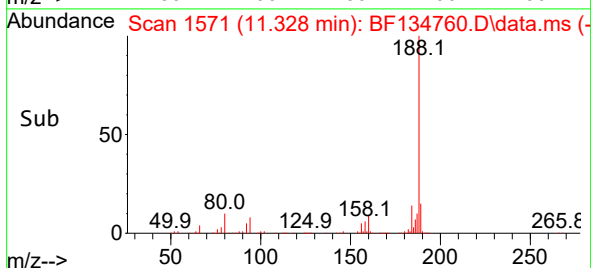
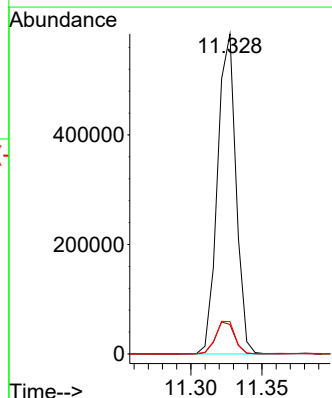
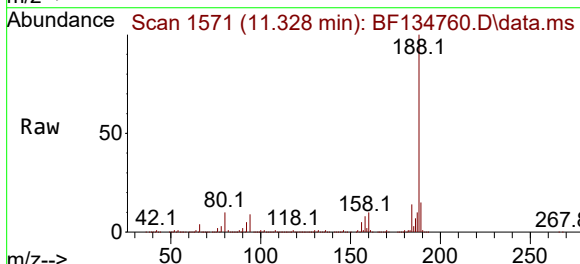
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

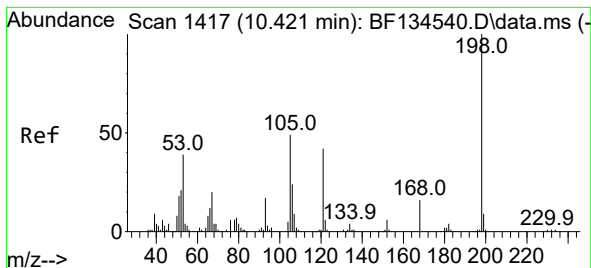
Tgt Ion: 77	Resp: 799555
Ion Ratio	Lower Upper
77 100	
182 26.1	7.5 47.5
105 22.2	1.9 41.9
51 31.1	13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion: 188	Resp: 529187
Ion Ratio	Lower Upper
188 100	
94 9.2	5.1 7.7#
80 10.1	6.6 9.8#

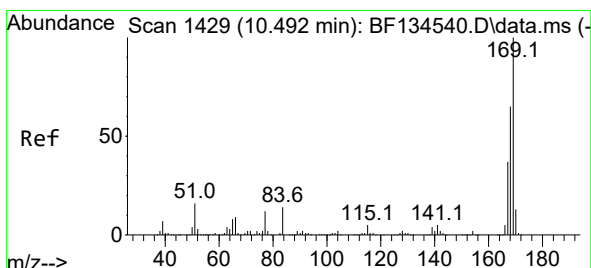
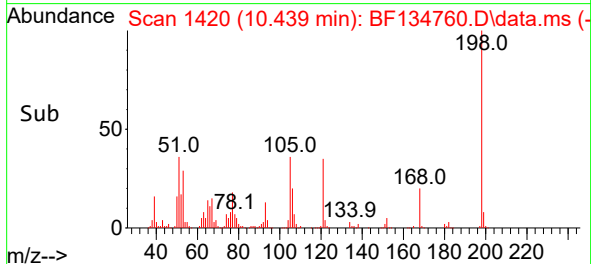
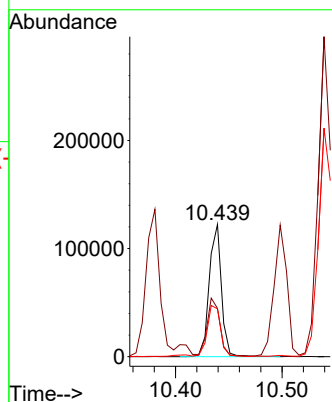
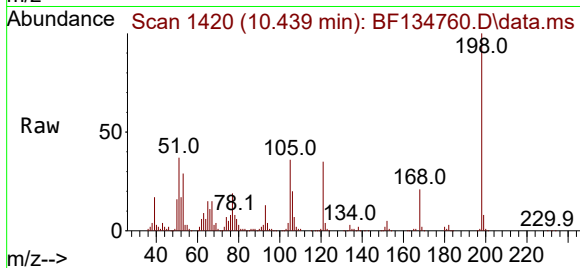




#65
4,6-Dinitro-2-methylphenol
Concen: 45.993 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

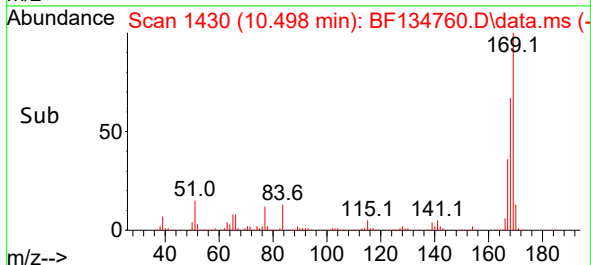
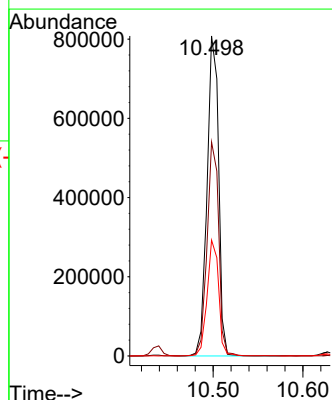
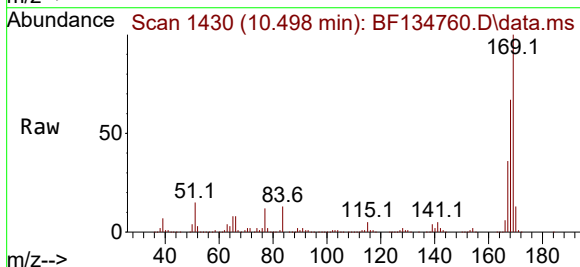
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

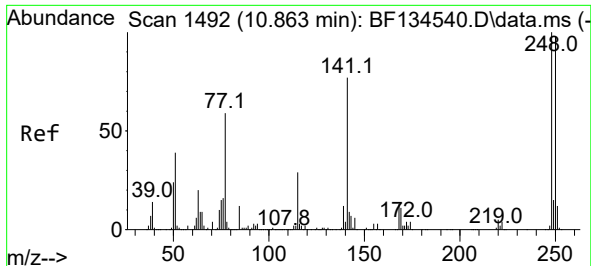
Tgt Ion:198 Resp: 97422
Ion Ratio Lower Upper
198 100
51 36.6 38.6 78.6#
105 36.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 42.810 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:169 Resp: 721083
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.2 29.8 44.8

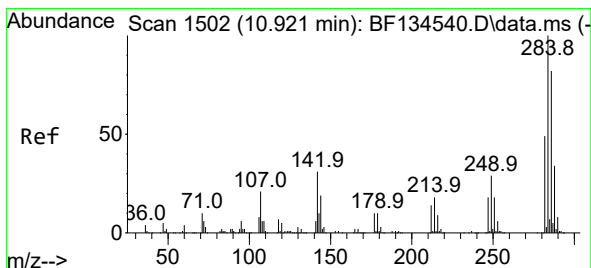
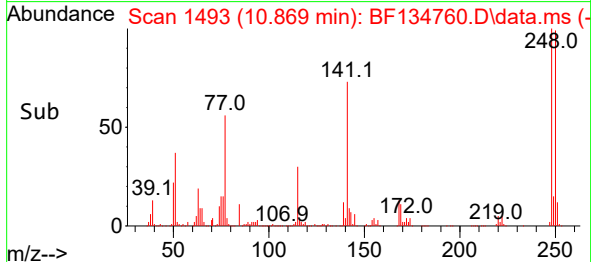
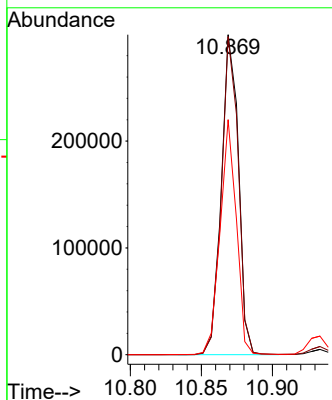
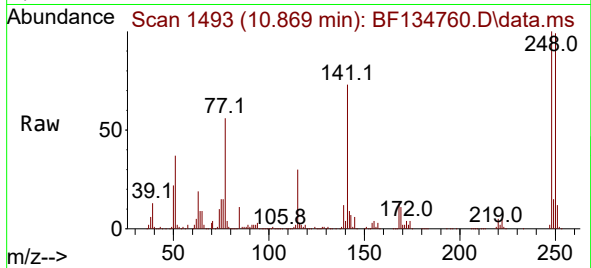




#67
4-Bromophenyl-phenylether
Concen: 43.307 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

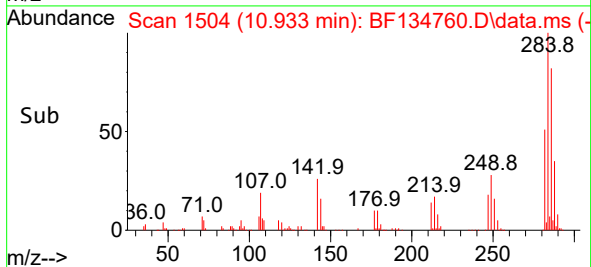
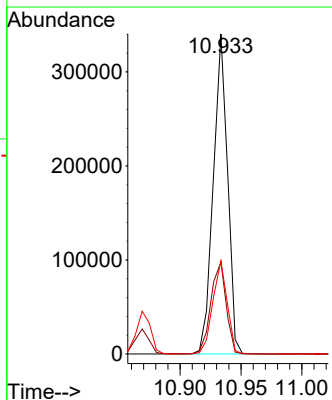
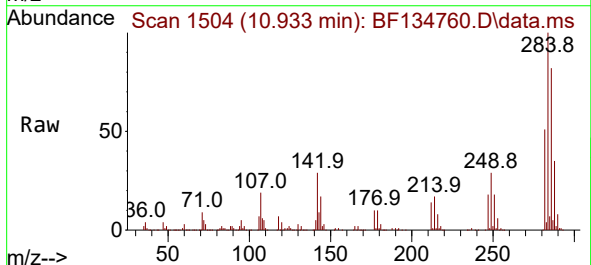
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

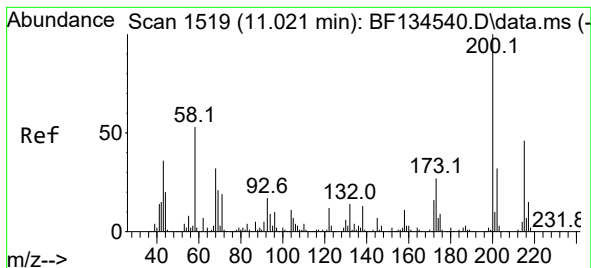
Tgt Ion:248 Resp: 250875
Ion Ratio Lower Upper
248 100
250 99.4 79.6 119.4
141 73.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 45.245 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:284 Resp: 276772
Ion Ratio Lower Upper
284 100
142 28.8 26.5 39.7
249 29.2 23.8 35.8





#69

Atrazine

Concen: 53.282 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

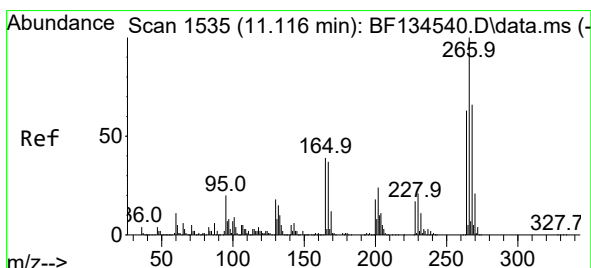
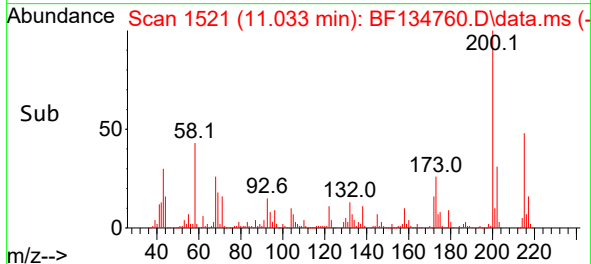
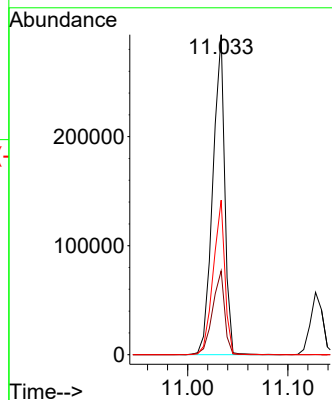
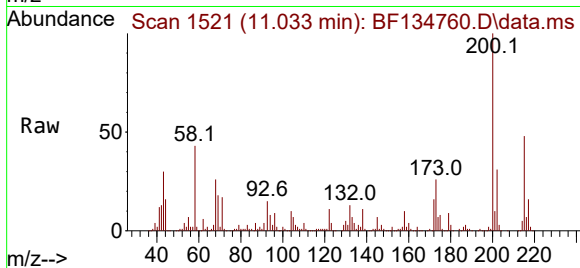
Tgt Ion:200 Resp: 241895

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 48.3 29.7 69.7



#70

Pentachlorophenol

Concen: 70.239 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

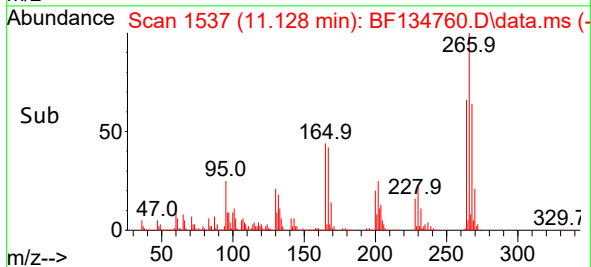
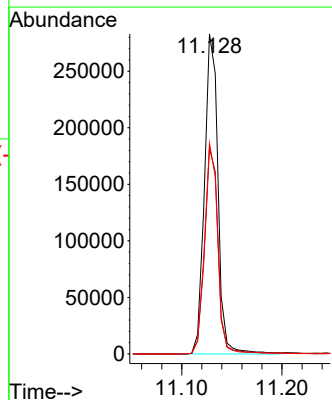
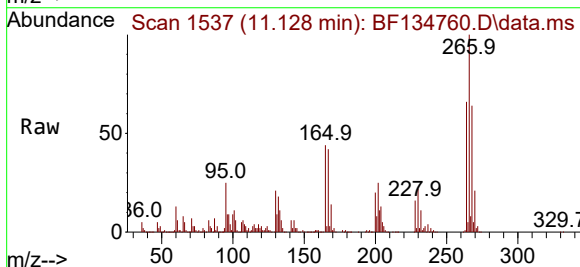
Tgt Ion:266 Resp: 266036

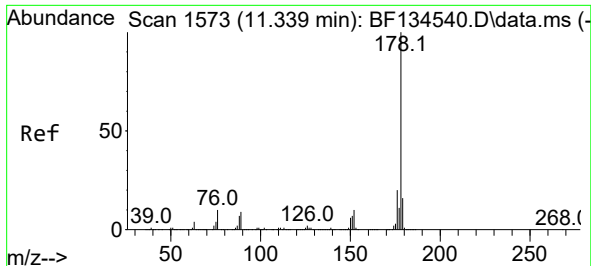
Ion Ratio Lower Upper

266 100

268 64.3 52.9 79.3

264 65.9 47.8 71.6

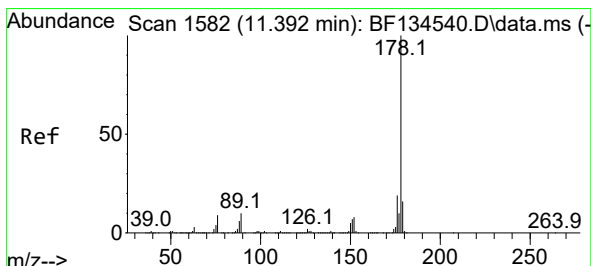
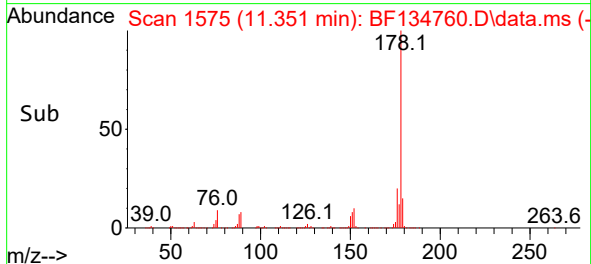
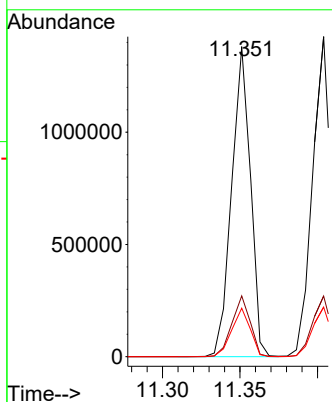
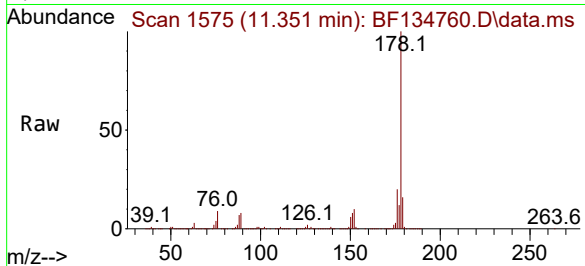




#71
Phenanthrene
Concen: 41.404 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

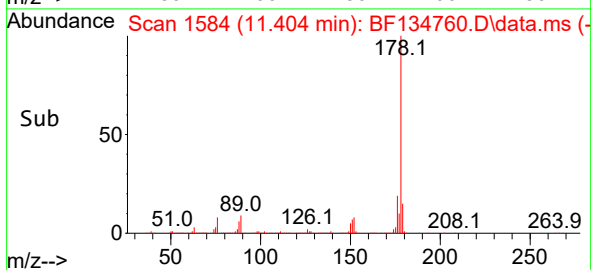
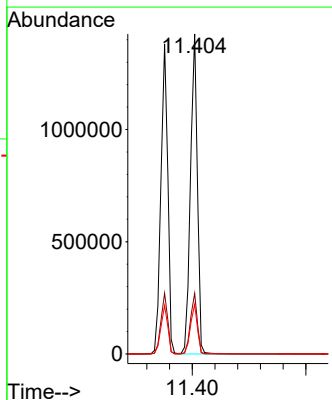
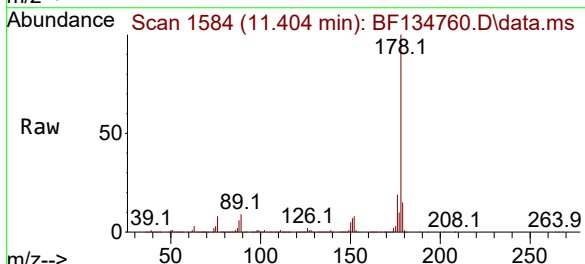
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

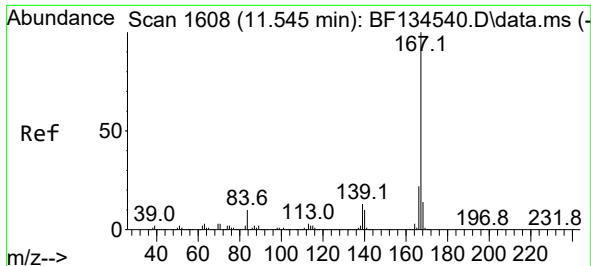
Tgt Ion:178 Resp: 1163782
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.7 12.7 19.1



#72
Anthracene
Concen: 41.944 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:178 Resp: 1204248
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.5 12.3 18.5

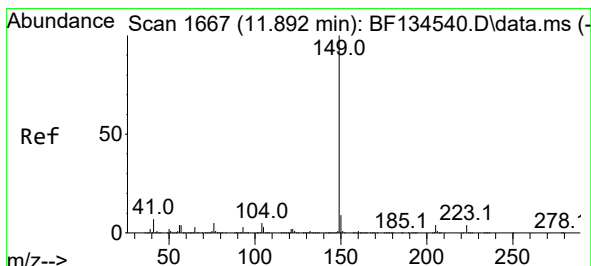
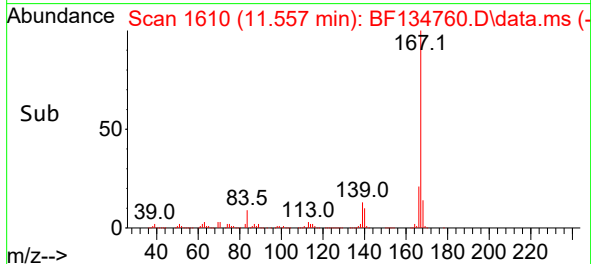
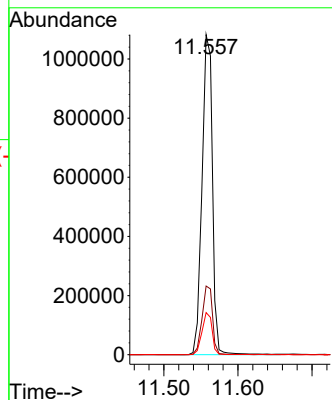
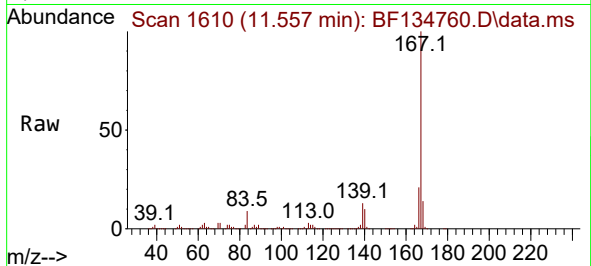




#73
 Carbazole
 Concen: 41.123 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

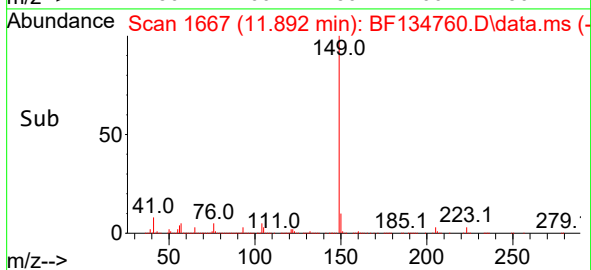
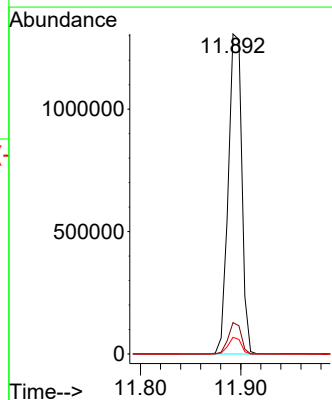
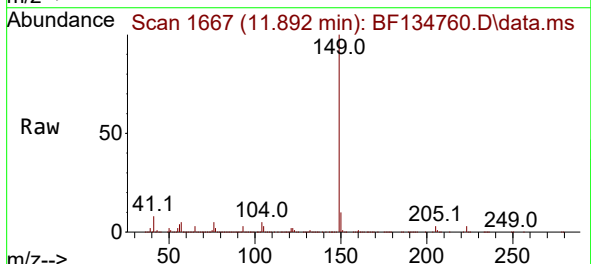
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

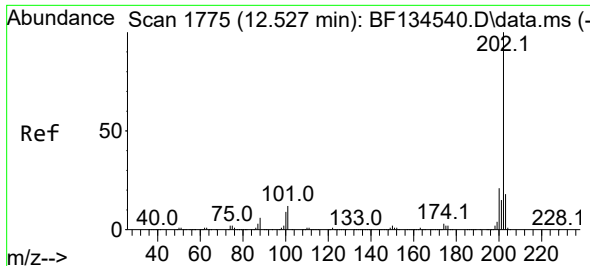
Tgt Ion:167 Resp: 1054204
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.826 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion:149 Resp: 1220837
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.2 3.8 5.8

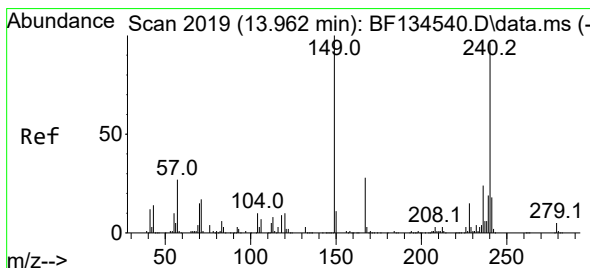
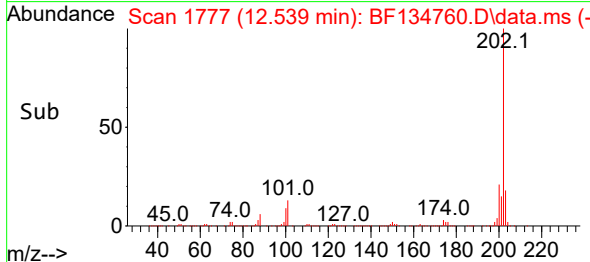
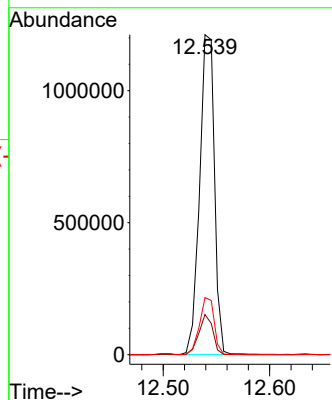
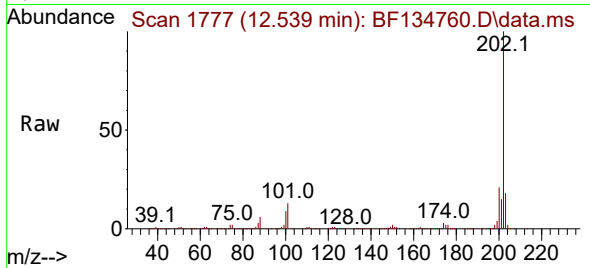




#75
Fluoranthene
Concen: 39.684 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

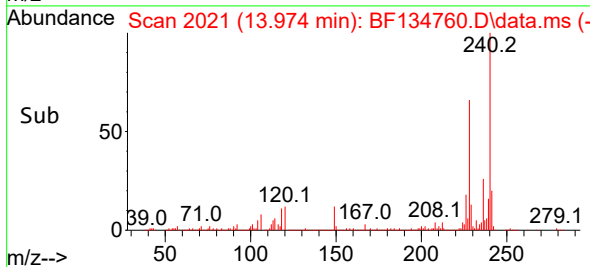
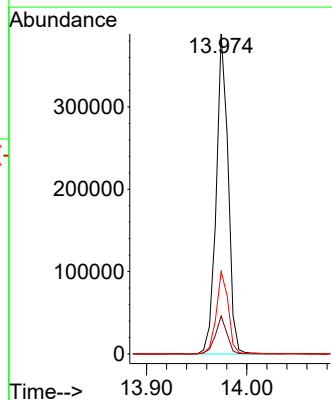
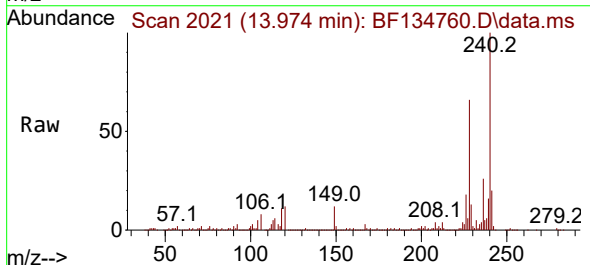
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

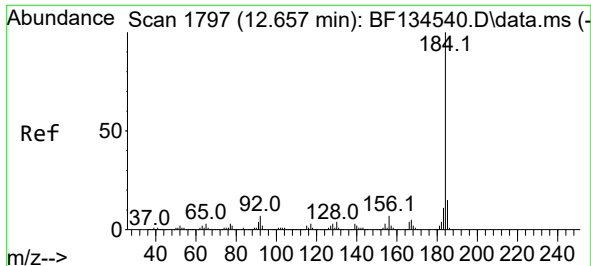
Tgt Ion:202 Resp: 1178253
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:240 Resp: 320633
Ion Ratio Lower Upper
240 100
120 11.8 6.6 10.0#
236 25.7 20.2 30.2

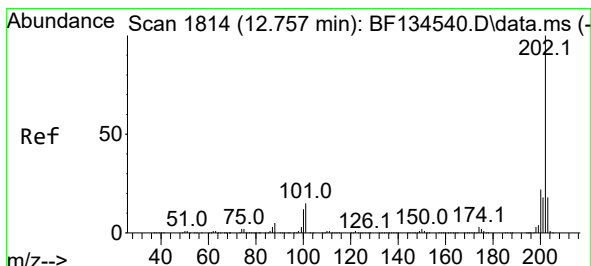
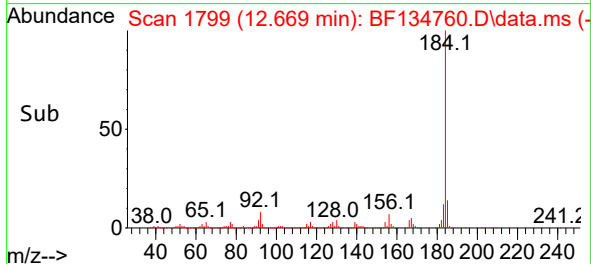
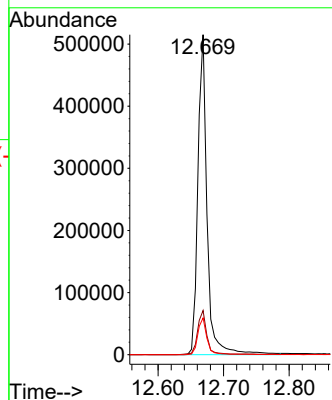
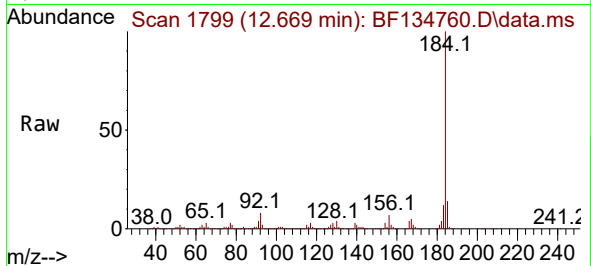




#77
Benzidine
Concen: 72.437 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

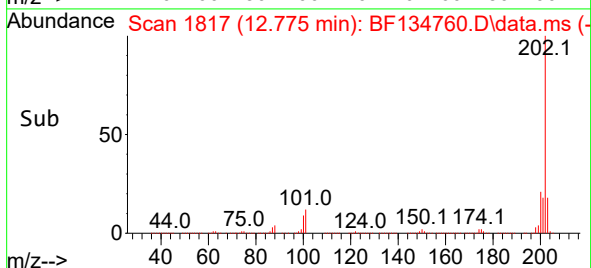
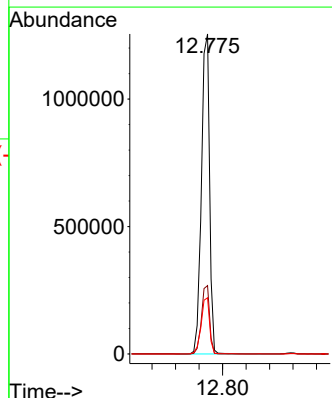
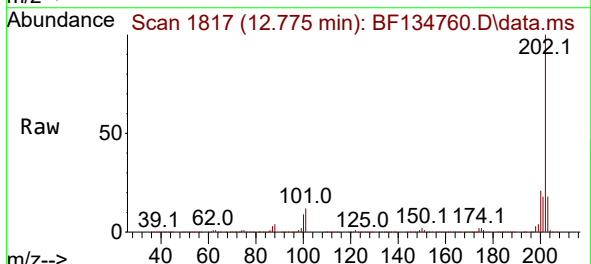
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

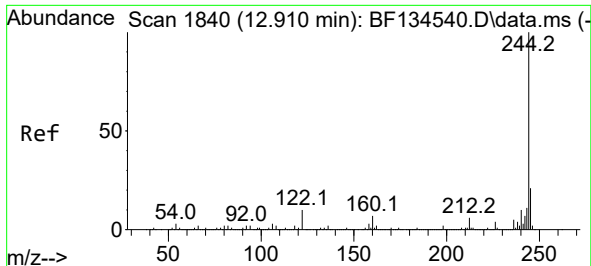
Tgt Ion:184 Resp: 504179
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.5 8.6 13.0



#78
Pyrene
Concen: 43.283 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

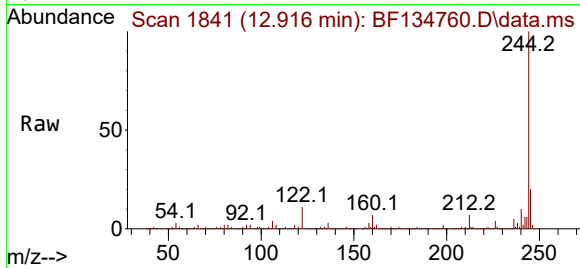
Tgt Ion:202 Resp: 1200878
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.6 13.5 20.3



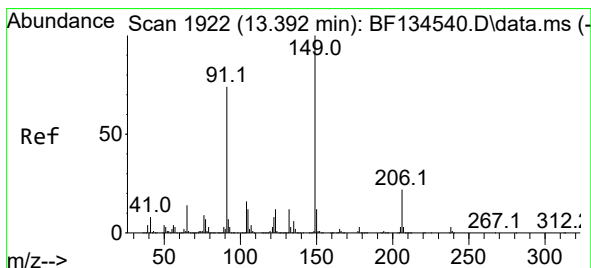
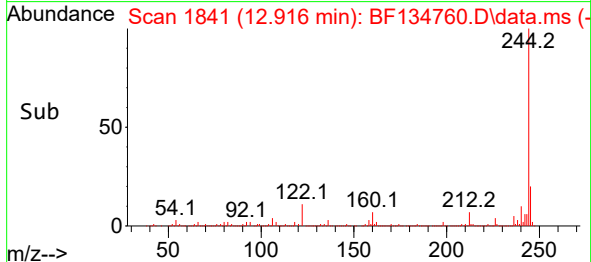
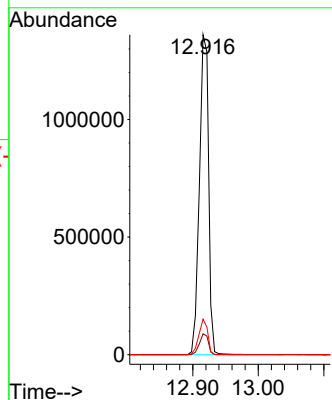


#79
 Terphenyl-d14
 Concen: 73.195 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

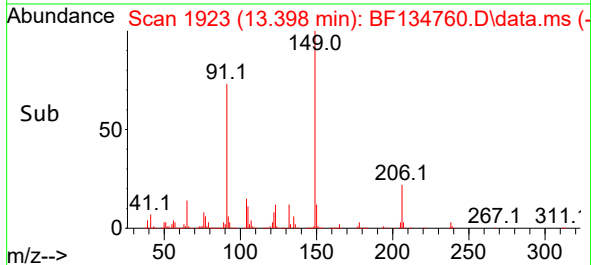
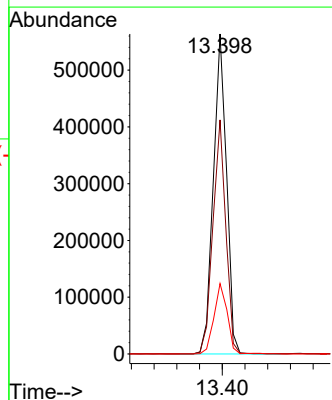
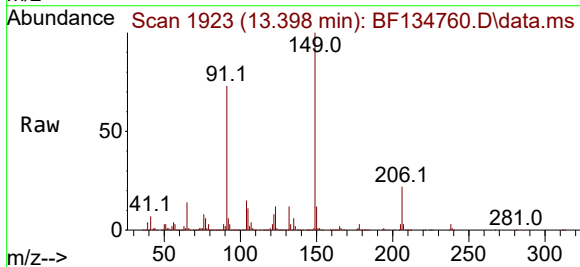


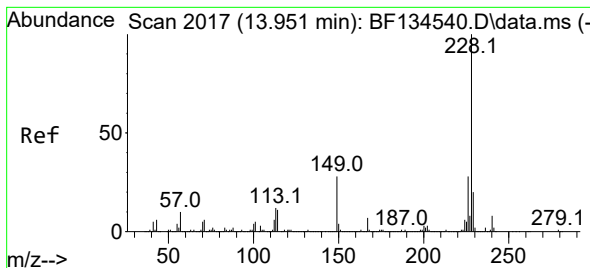
Tgt Ion:244 Resp: 1331278
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.1 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 48.259 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion:149 Resp: 452758
 Ion Ratio Lower Upper
 149 100
 91 73.1 55.8 83.6
 206 22.0 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 39.579 ng

RT: 13.963 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

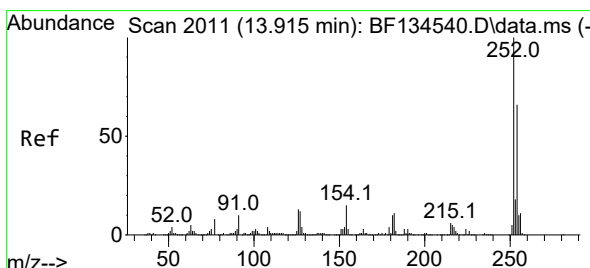
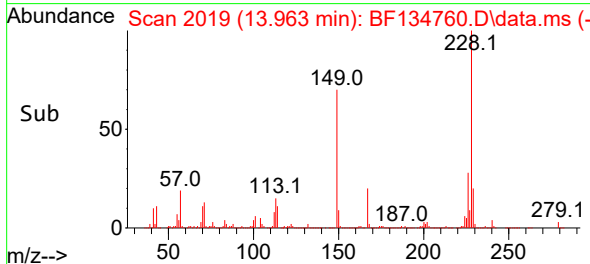
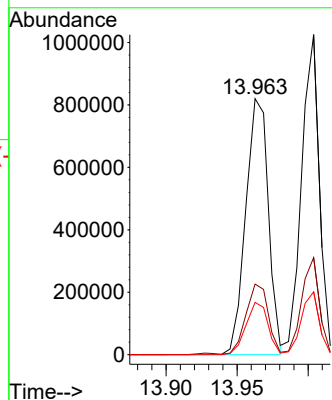
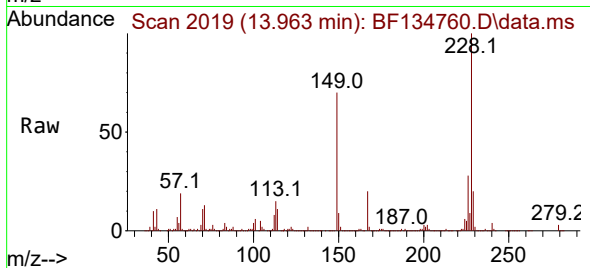
Tgt Ion:228 Resp: 907420

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 20.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.924 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

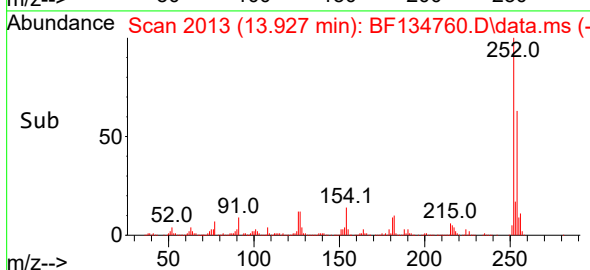
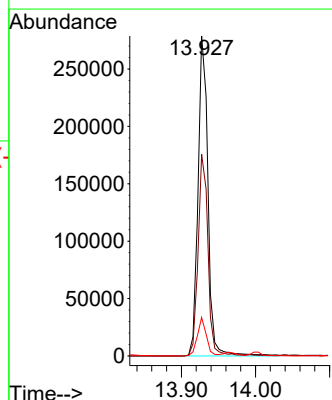
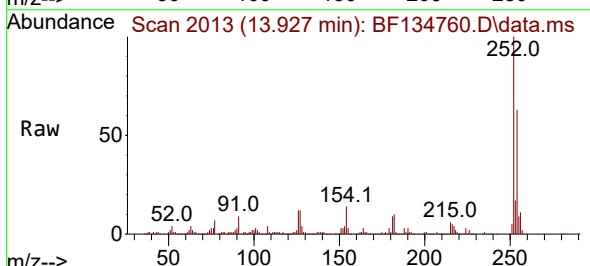
Tgt Ion:252 Resp: 258675

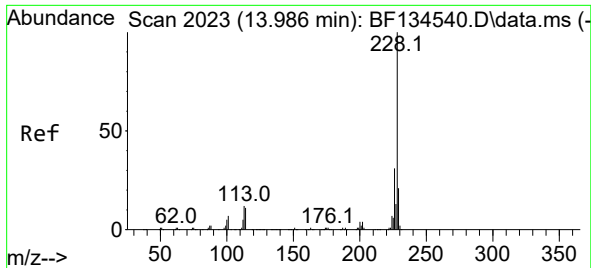
Ion Ratio Lower Upper

252 100

254 63.1 52.7 79.1

126 12.0 7.2 10.8#





#83

Chrysene

Concen: 40.161 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

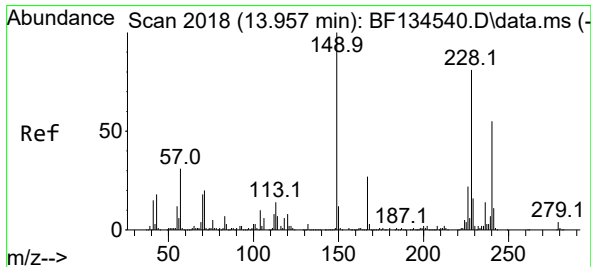
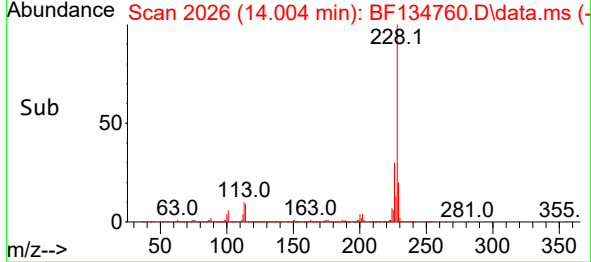
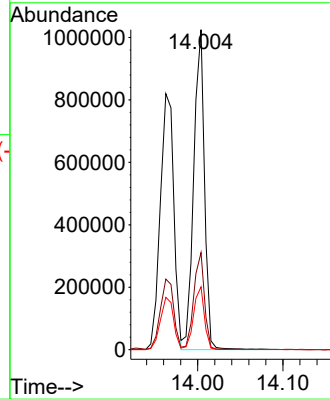
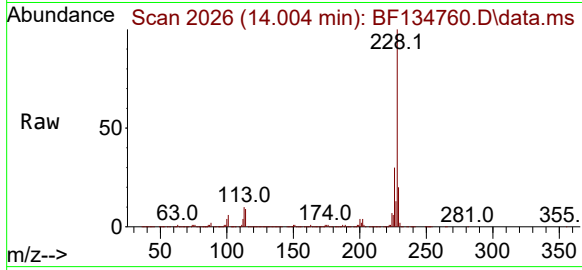
Tgt Ion:228 Resp: 897056

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.667 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

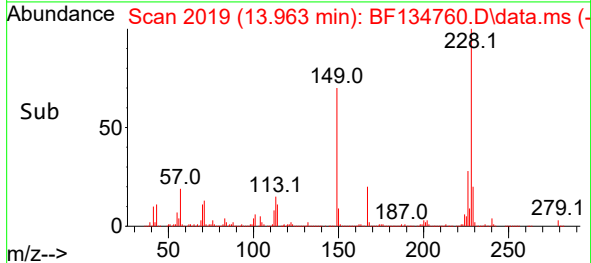
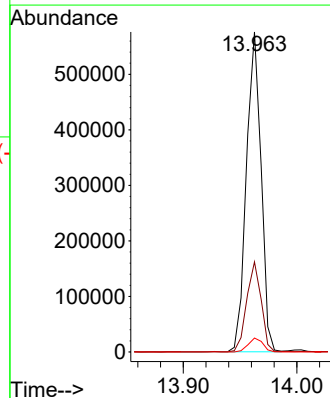
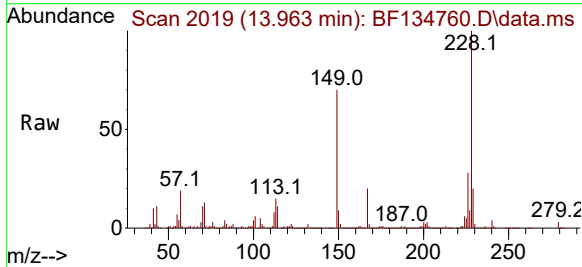
Tgt Ion:149 Resp: 515225

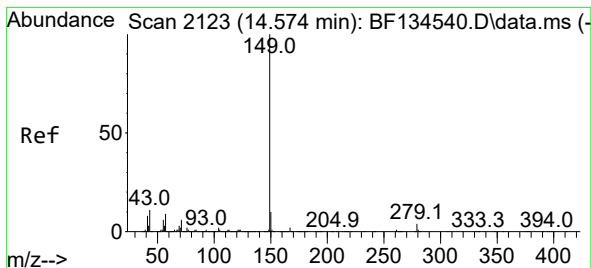
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 52.281 ng

RT: 14.580 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

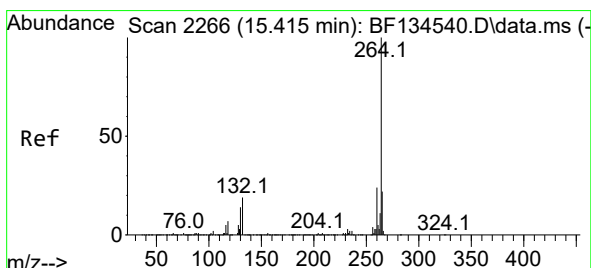
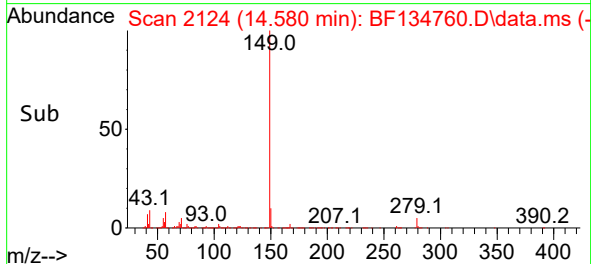
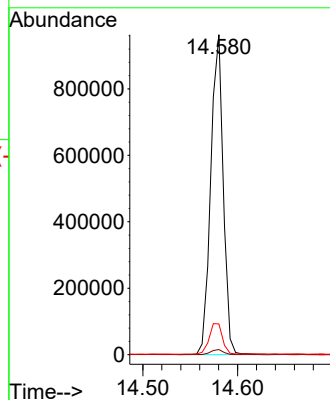
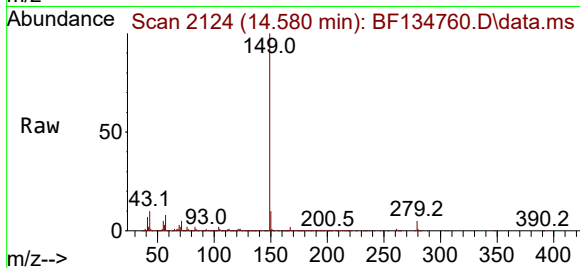
Tgt Ion:149 Resp: 877765

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

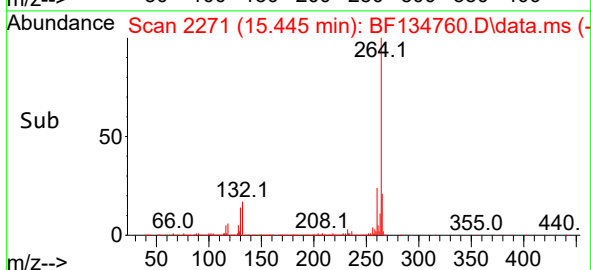
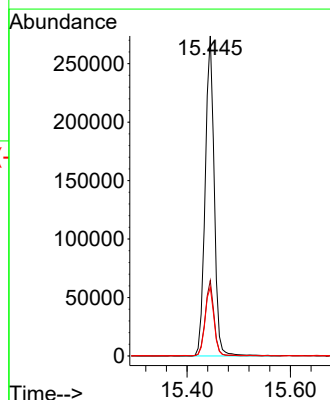
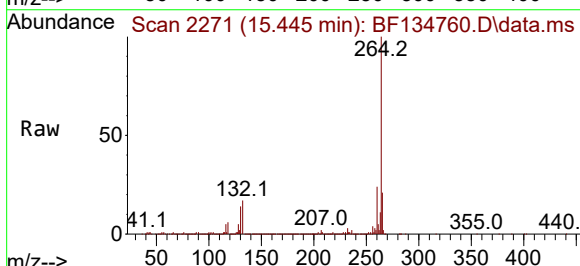
Tgt Ion:264 Resp: 331748

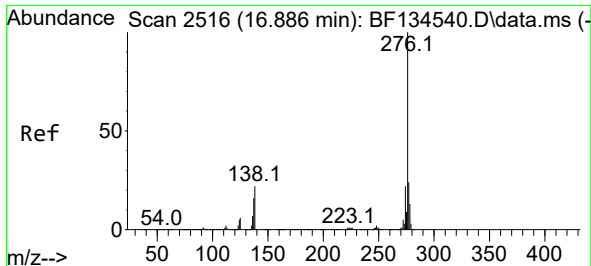
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

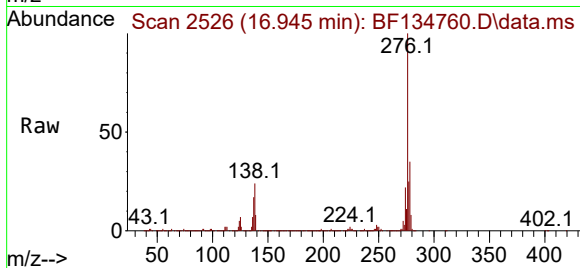
265 21.4 15.8 23.8



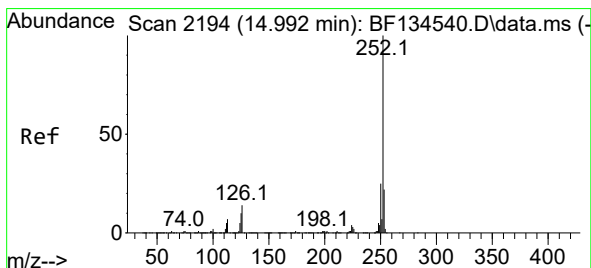
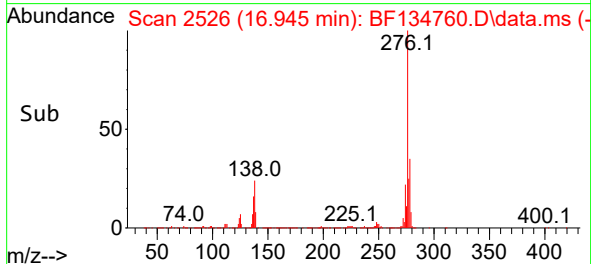
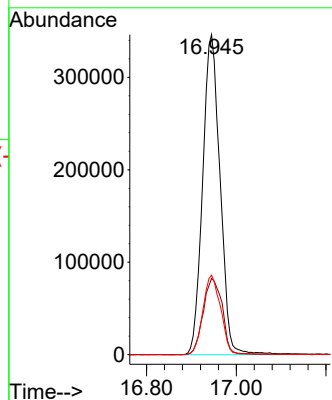


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.800 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. 0.018 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

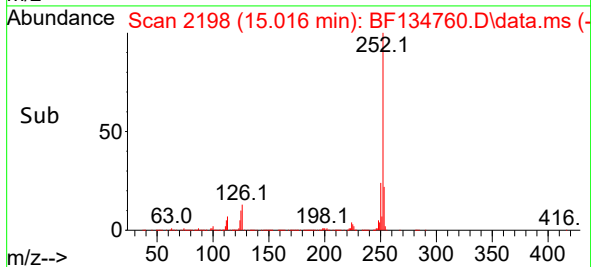
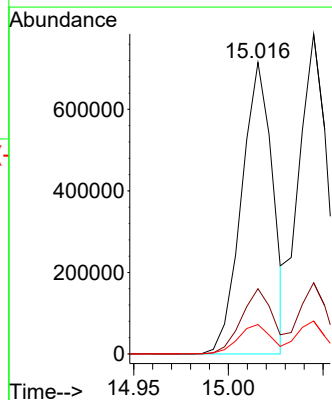
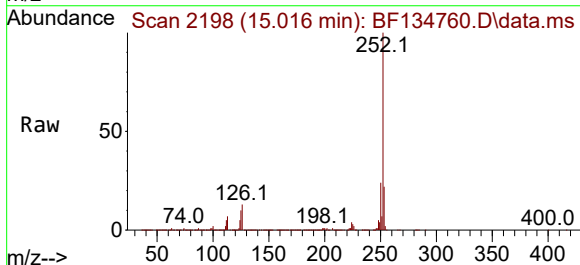


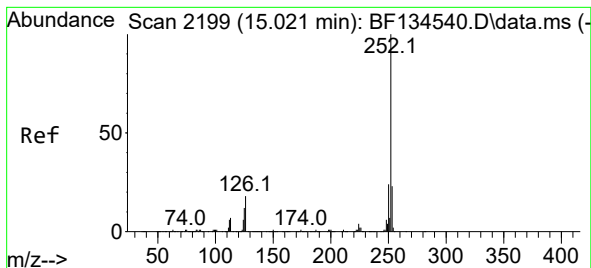
Tgt Ion:276 Resp: 932630
 Ion Ratio Lower Upper
 276 100
 138 26.1 14.2 21.4#
 277 25.4 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.557 ng
 RT: 15.016 min Scan# 2198
 Delta R.T. 0.006 min
 Lab File: BF134760.D
 Acq: 14 Aug 2023 15:31

Tgt Ion:252 Resp: 820583
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.3 25.9
 125 10.1 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 40.363 ng

RT: 15.045 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MS

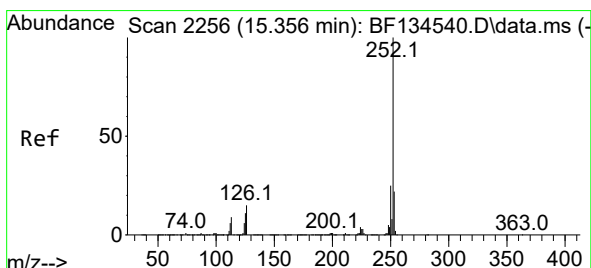
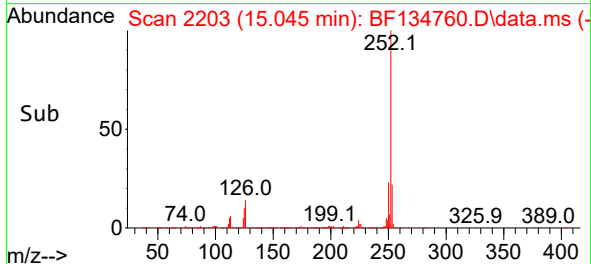
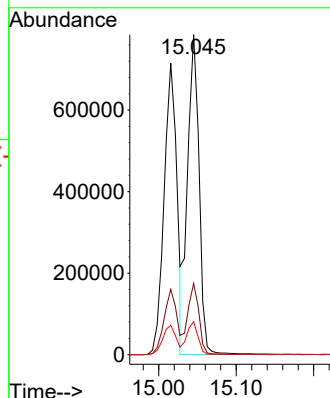
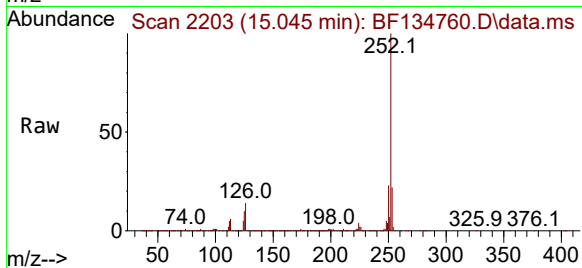
Tgt Ion:252 Resp: 813533

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 10.3 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 39.314 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF134760.D

Acq: 14 Aug 2023 15:31

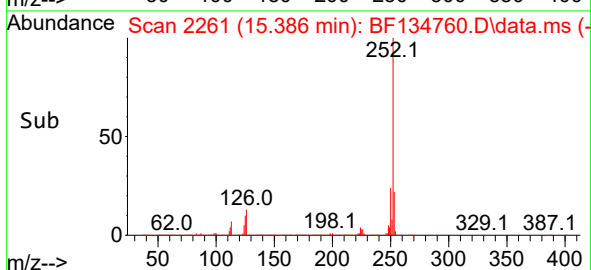
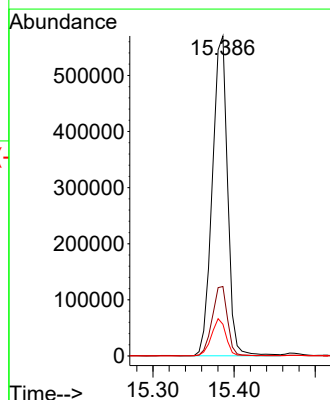
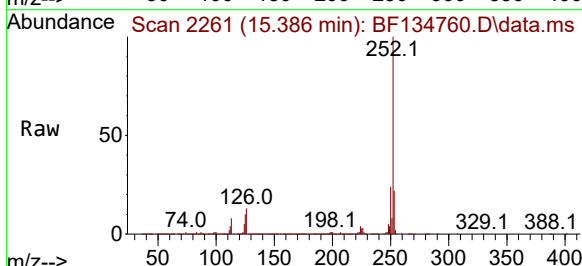
Tgt Ion:252 Resp: 741661

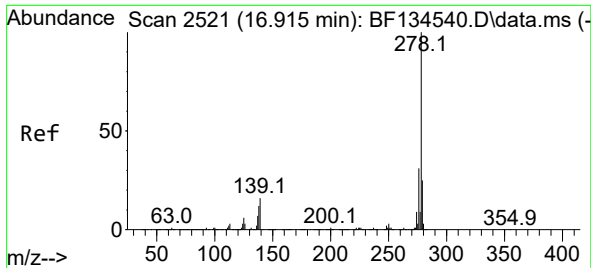
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.9 6.2 9.4#

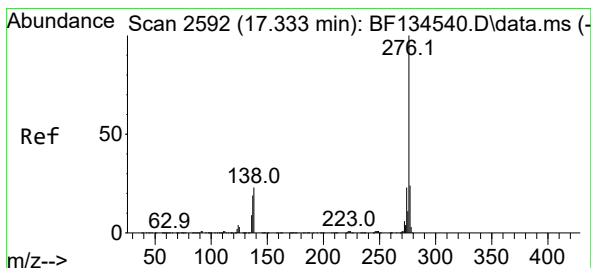
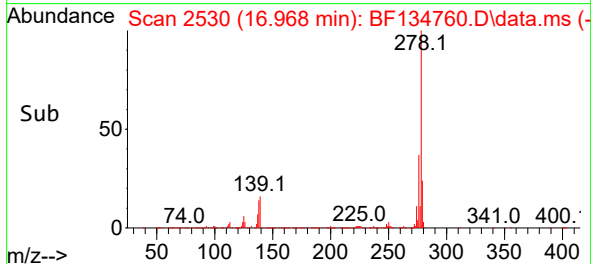
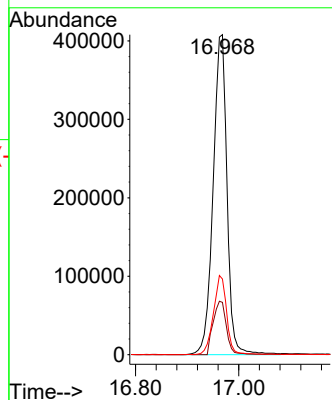
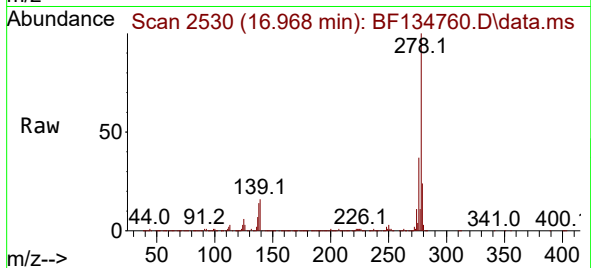




#91
Dibenzo(a,h)anthracene
Concen: 48.277 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MS

Tgt Ion:278 Resp: 761219
Ion Ratio Lower Upper
278 100
139 16.4 10.0 15.0#
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.143 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF134760.D
Acq: 14 Aug 2023 15:31

Tgt Ion:276 Resp: 742183
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 22.4 12.2 18.2#

