

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134761.D
 Acq On : 14 Aug 2023 16:04
 Operator : CG\JU
 Sample : 03975-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 15 00:31:43 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	171272	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	659101	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	314455	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	537148	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	320440	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	328505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1013539	89.955	ng	0.01
7) Phenol-d6	6.439	99	1291122	89.643	ng	0.00
23) Nitrobenzene-d5	7.363	82	782525	74.195	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	326716	101.921	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1337657	70.729	ng	0.00
79) Terphenyl-d14	12.915	244	1328769	73.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	189473	36.550	ng	# 94
3) Pyridine	3.375	79	477998	34.028	ng	# 89
4) n-Nitrosodimethylamine	3.340	42	245010	36.504	ng	# 59
6) Aniline	6.463	93	449715	23.805	ng	97
8) 2-Chlorophenol	6.586	128	512498	45.091	ng	94
9) Benzaldehyde	6.351	77	225439	29.559	ng	98
10) Phenol	6.457	94	600562	42.313	ng	91
11) bis(2-Chloroethyl)ether	6.539	93	465722	41.305	ng	94
12) 1,3-Dichlorobenzene	6.739	146	510432	43.406	ng	96
13) 1,4-Dichlorobenzene	6.816	146	521184	44.222	ng	97
14) 1,2-Dichlorobenzene	6.969	146	494794	45.059	ng	96
15) Benzyl Alcohol	6.945	79	416553	41.923	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	697754	39.501	ng	91
17) 2-Methylphenol	7.057	107	390263	38.857	ng	93
18) Hexachloroethane	7.310	117	163388	39.500	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	319342	37.032	ng	92
20) 3+4-Methylphenols	7.210	107	447008	36.904	ng	# 90
22) Acetophenone	7.210	105	610917	40.150	ng	# 92
24) Nitrobenzene	7.381	77	496993	43.618	ng	96
25) Isophorone	7.622	82	917833	39.899	ng	100
26) 2-Nitrophenol	7.698	139	246520	50.560	ng	# 85
27) 2,4-Dimethylphenol	7.733	122	401623	39.129	ng	87
28) bis(2-Chloroethoxy)met...	7.833	93	560635	40.741	ng	100
29) 2,4-Dichlorophenol	7.939	162	399328	42.866	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	433366	43.624	ng	97
31) Naphthalene	8.104	128	1348587	40.712	ng	99
32) Benzoic acid	7.863	122	227275	36.248	ng	92
33) 4-Chloroaniline	8.151	127	154558	10.472	ng	96
34) Hexachlorobutadiene	8.216	225	248585	43.382	ng	96
35) Caprolactam	8.528	113	101859	33.891	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	418874	42.457	ng	92
37) 2-Methylnaphthalene	8.792	142	838263	38.178	ng	99
38) 1-Methylnaphthalene	8.892	142	796158	38.994	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	405422	44.337	ng	99
41) Hexachlorocyclopentadiene	8.945	237	236349	53.152	ng	93
43) 2,4,6-Trichlorophenol	9.075	196	272675	45.564	ng	98

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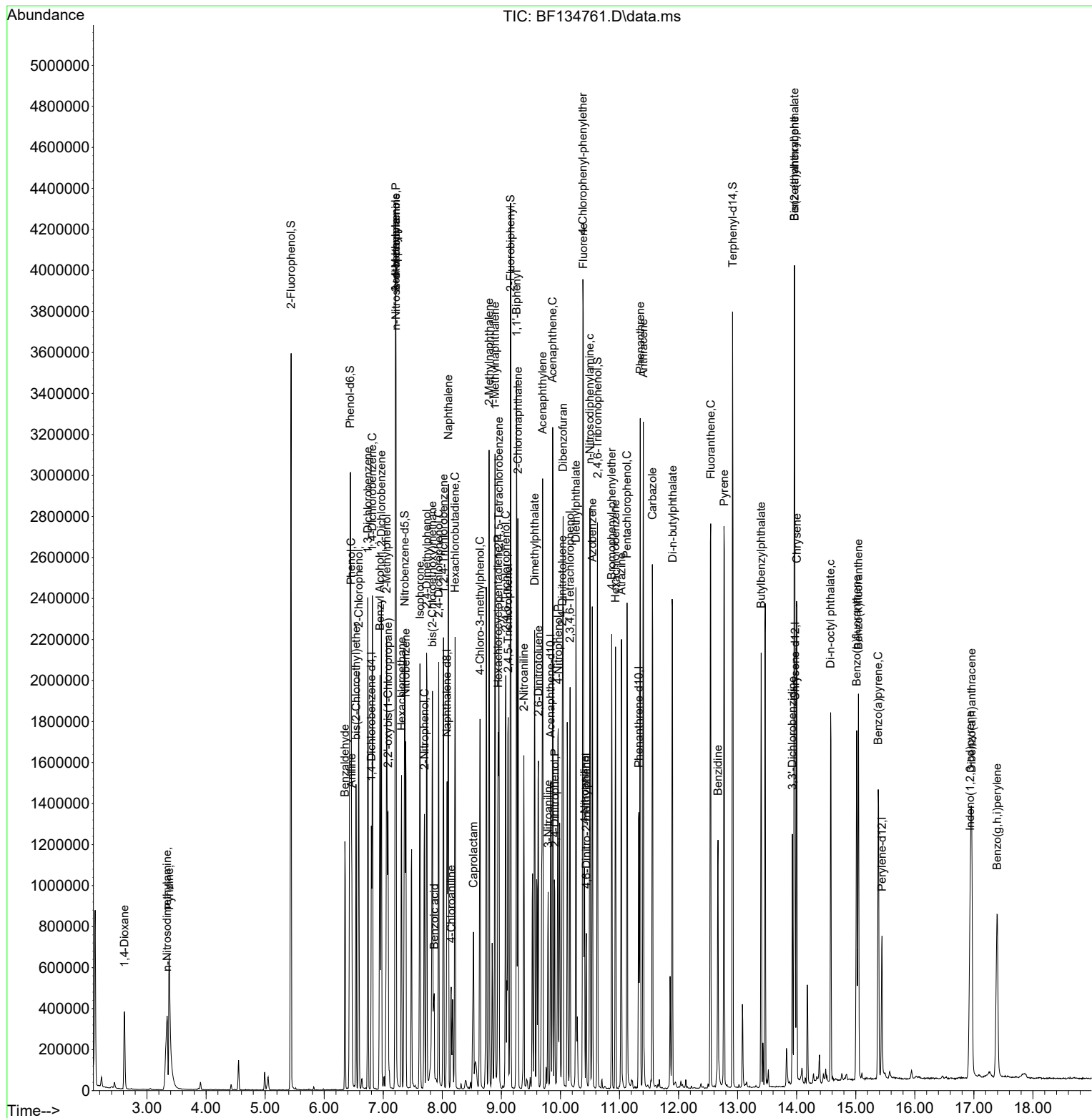
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	284750	41.632	ng	91
46) 1,1'-Biphenyl	9.257	154	1047071	42.820	ng	98
47) 2-Chloronaphthalene	9.280	162	787576	42.984	ng	99
48) 2-Nitroaniline	9.380	65	259008	45.517	ng	92
49) Acenaphthylene	9.698	152	1214997	42.186	ng	99
50) Dimethylphthalate	9.563	163	957103	44.657	ng	98
51) 2,6-Dinitrotoluene	9.627	165	209856	47.800	ng	# 77
52) Acenaphthene	9.869	154	726357	38.916	ng	98
53) 3-Nitroaniline	9.792	138	140503	29.412	ng	99
54) 2,4-Dinitrophenol	9.904	184	136489	78.796	ng	# 83
55) Dibenzofuran	10.045	168	1061291	39.943	ng	94
56) 4-Nitrophenol	9.963	139	336056	86.013	ng	# 68
57) 2,4-Dinitrotoluene	10.033	165	257353	48.490	ng	# 83
58) Fluorene	10.386	166	778552	40.229	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	236876	43.775	ng	96
60) Diethylphthalate	10.263	149	872035	42.926	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	394795	41.502	ng	93
62) 4-Nitroaniline	10.410	138	196902	42.053	ng	86
63) Azobenzene	10.539	77	820109	37.574	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	98826	45.969	ng	79
66) n-Nitrosodiphenylamine	10.498	169	736311	43.067	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	257490	43.790	ng	98
68) Hexachlorobenzene	10.933	284	279588	45.028	ng	97
69) Atrazine	11.033	200	246213	53.429	ng	98
70) Pentachlorophenol	11.127	266	273864	71.234	ng	96
71) Phenanthrene	11.351	178	1188164	41.644	ng	100
72) Anthracene	11.404	178	1185635	40.683	ng	99
73) Carbazole	11.557	167	1054044	40.507	ng	99
74) Di-n-butylphthalate	11.898	149	1255401	45.412	ng	100
75) Fluoranthene	12.545	202	1189230	39.460	ng	98
77) Benzidine	12.668	184	516744	74.287	ng	99
78) Pyrene	12.774	202	1208959	43.600	ng	97
80) Butylbenzylphthalate	13.398	149	456277	48.664	ng	# 95
81) Benzo(a)anthracene	13.962	228	899577	39.261	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	257490	38.769	ng	# 97
83) Chrysene	14.004	228	891050	39.916	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	517516	46.902	ng	97
85) Di-n-octyl phthalate	14.574	149	882667	52.605	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	929718	48.122	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	815561	40.706	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	805162	40.342	ng	# 98
90) Benzo(a)pyrene	15.380	252	738671	39.542	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	773211	49.521	ng	# 95
92) Benzo(g,h,i)perylene	17.392	276	741109	46.532	ng	# 93

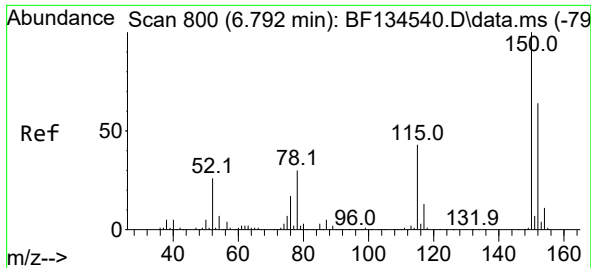
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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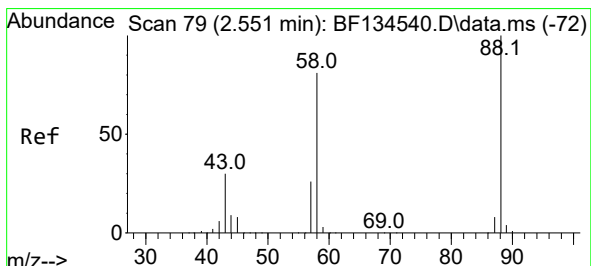
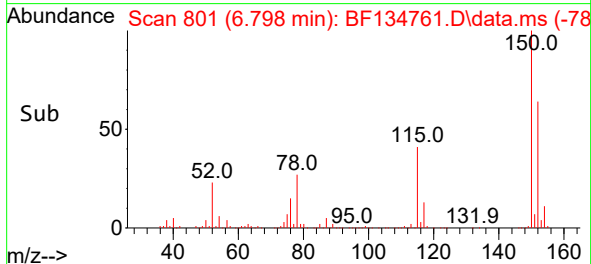
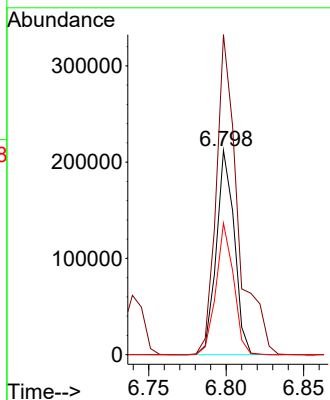
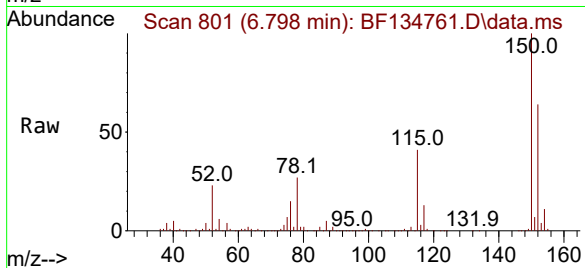




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134761.D
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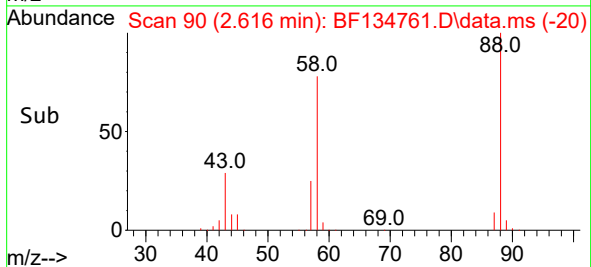
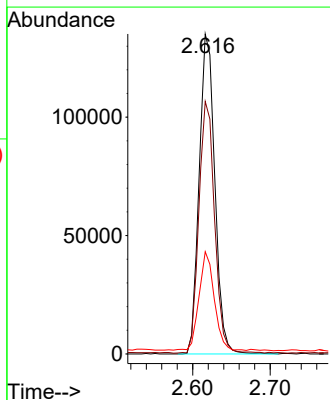
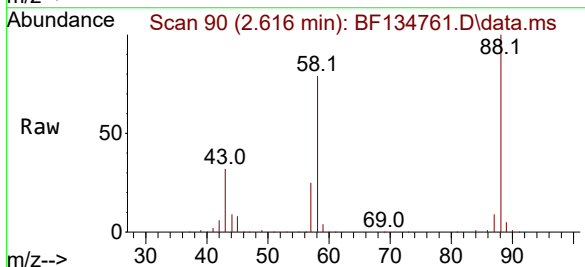
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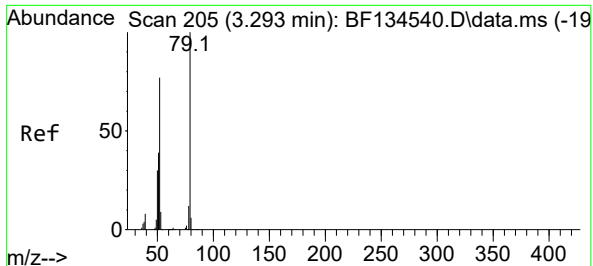
Tgt Ion:152 Resp: 171272
 Ion Ratio Lower Upper
 152 100
 150 156.6 128.3 192.5
 115 64.4 52.4 78.6



#2
 1,4-Dioxane
 Concen: 36.550 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.065 min
 Lab File: BF134761.D
 Acq: 14 Aug 2023 16:04

Tgt Ion: 88 Resp: 189473
 Ion Ratio Lower Upper
 88 100
 58 79.1 65.1 97.7
 43 30.1 30.3 45.5





#3

Pyridine

Concen: 34.028 ng

RT: 3.375 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

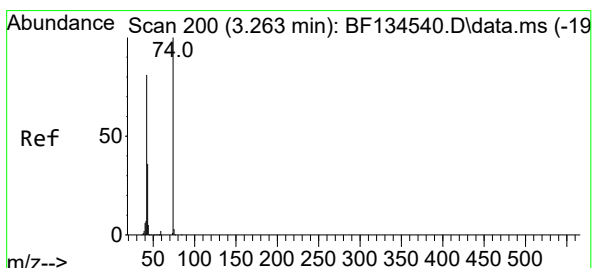
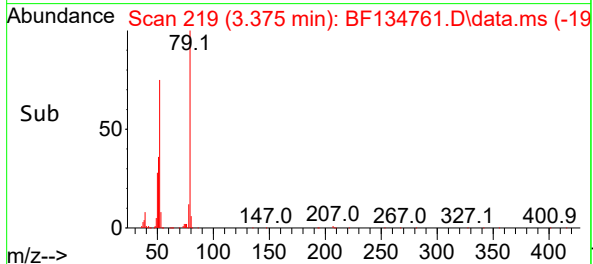
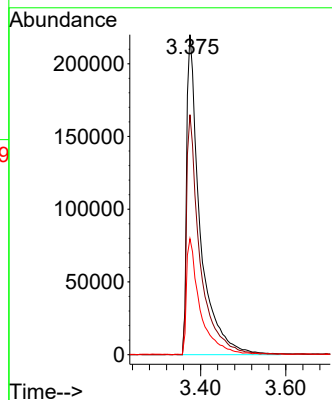
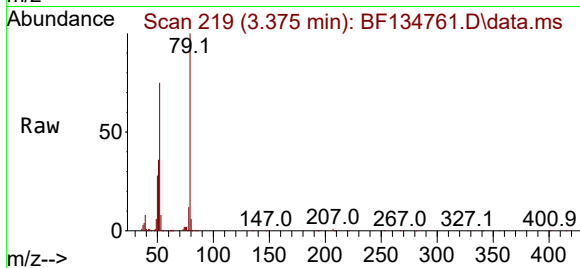
Tgt Ion: 79 Resp: 477998

Ion Ratio Lower Upper

79 100

52 75.0 66.6 100.0

51 36.2 36.5 54.7#



#4

n-Nitrosodimethylamine

Concen: 36.504 ng

RT: 3.340 min Scan# 213

Delta R.T. 0.059 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

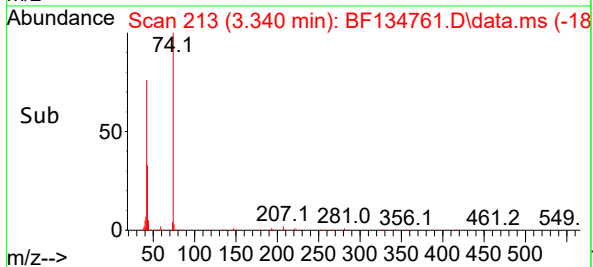
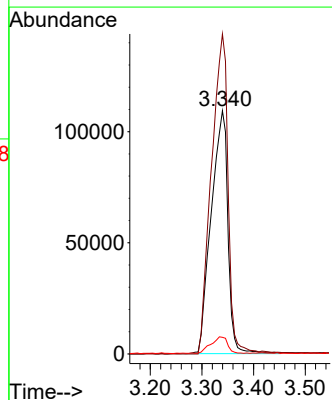
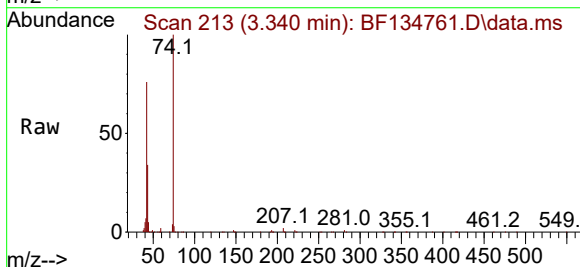
Tgt Ion: 42 Resp: 245010

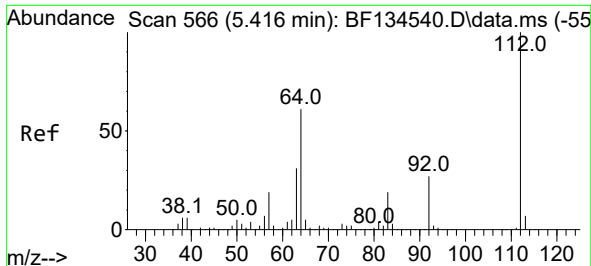
Ion Ratio Lower Upper

42 100

74 131.5 72.2 108.4#

44 6.8 5.4 8.0

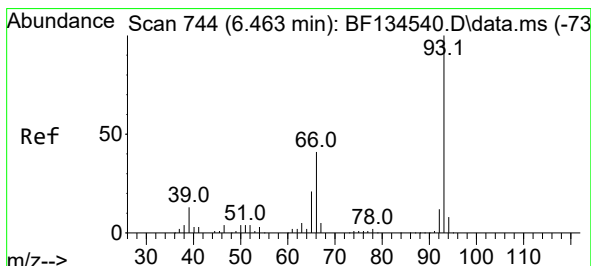
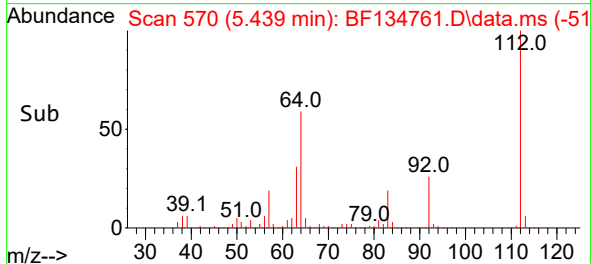
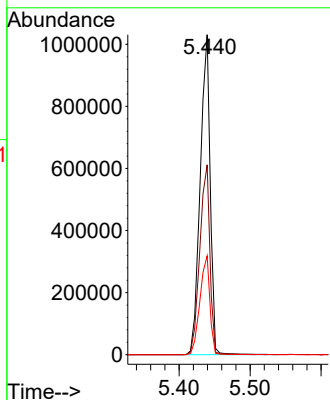
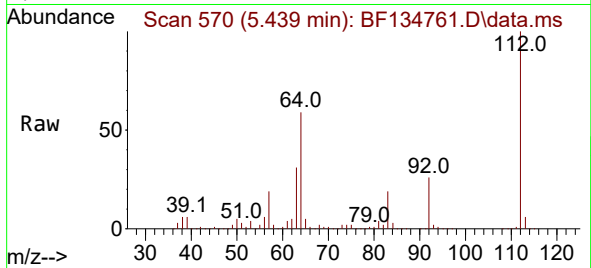




#5
2-Fluorophenol
Concen: 89.955 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

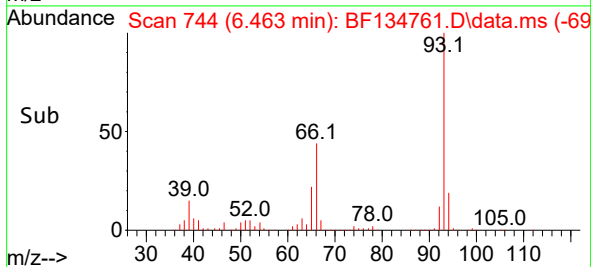
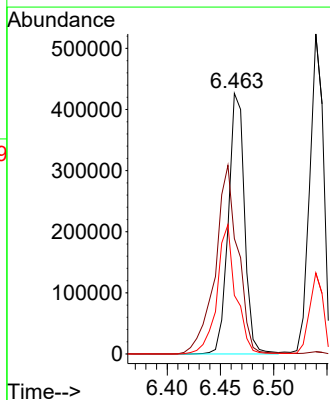
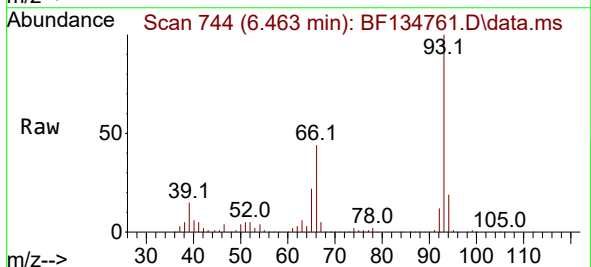
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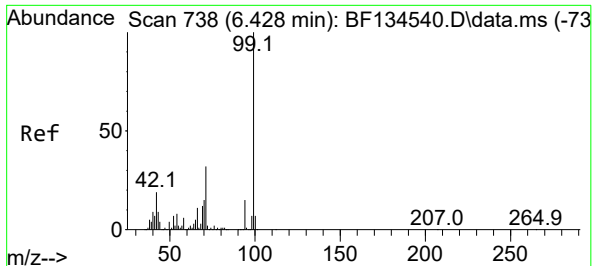
Tgt Ion:112 Resp: 1013539
Ion Ratio Lower Upper
112 100
64 59.3 44.9 67.3
63 30.9 25.4 38.0



#6
Aniline
Concen: 23.805 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 93 Resp: 449715
Ion Ratio Lower Upper
93 100
66 44.2 36.8 55.2
65 22.5 19.4 29.0

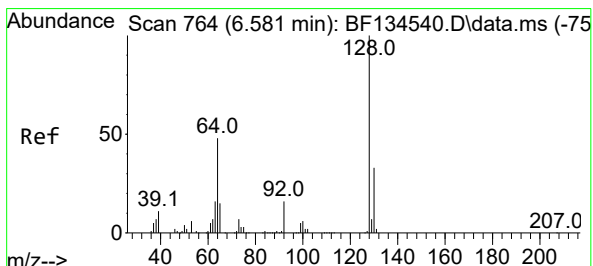
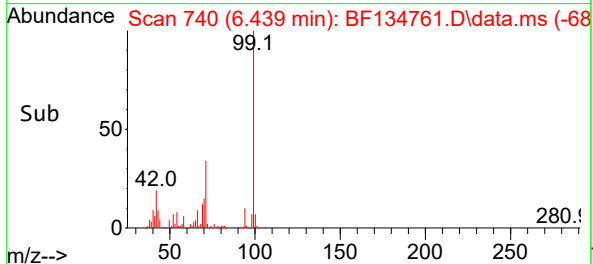
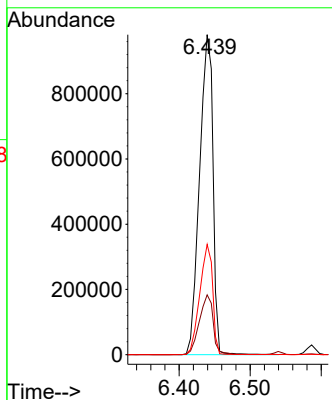
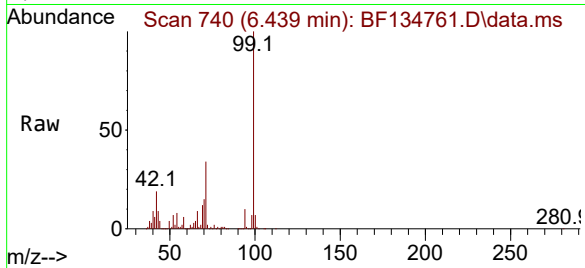




#7
Phenol-d6
Concen: 89.643 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

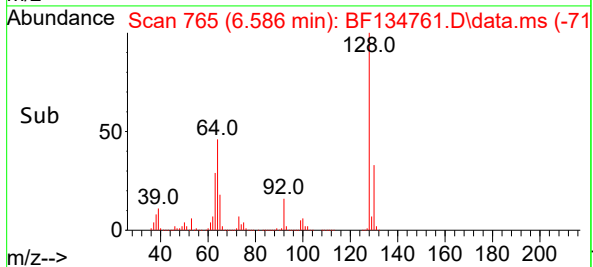
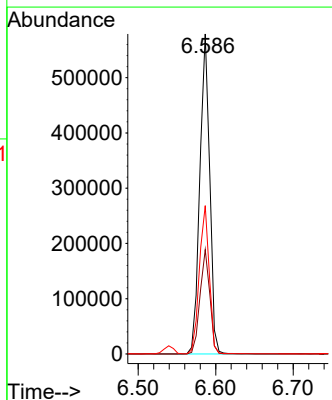
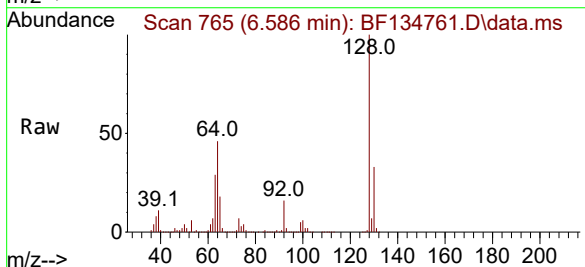
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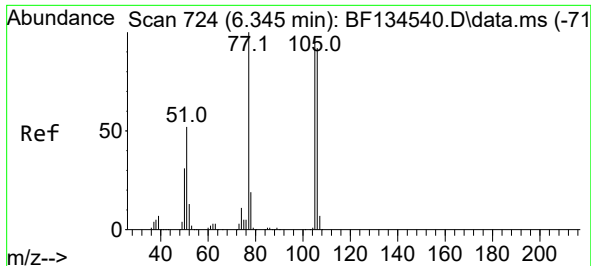
Tgt Ion: 99 Resp: 1291122
Ion Ratio Lower Upper
99 100
42 18.7 18.7 28.1#
71 34.5 36.4 54.6#



#8
2-Chlorophenol
Concen: 45.091 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 128 Resp: 512498
Ion Ratio Lower Upper
128 100
130 32.6 11.1 51.1
64 46.4 31.9 71.9

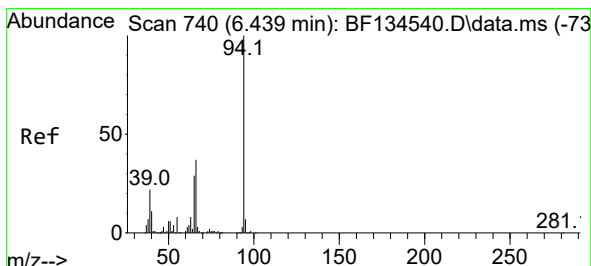
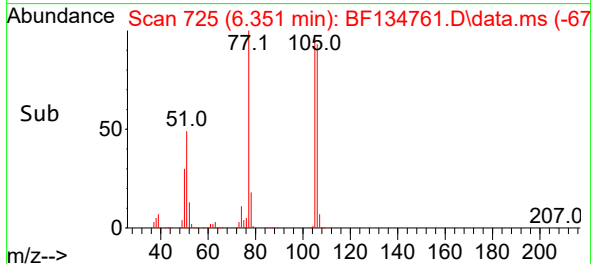
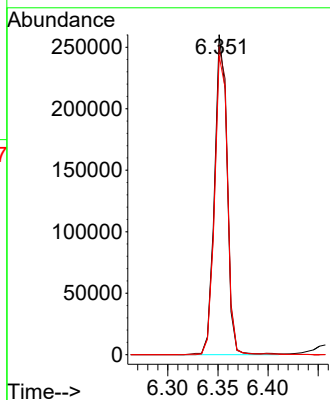
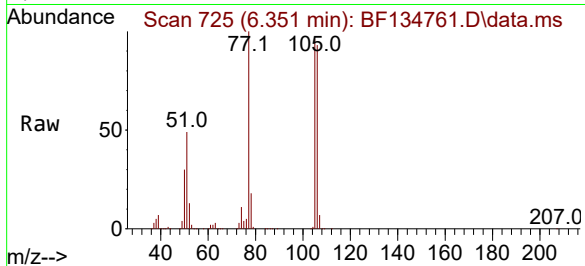




#9
Benzaldehyde
Concen: 29.559 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134761.D
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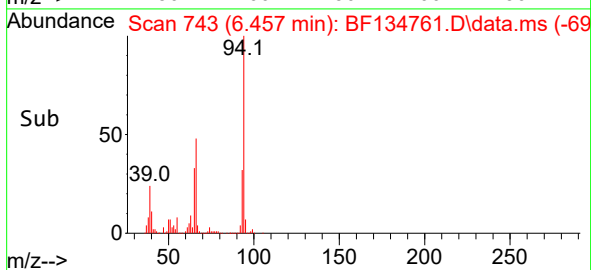
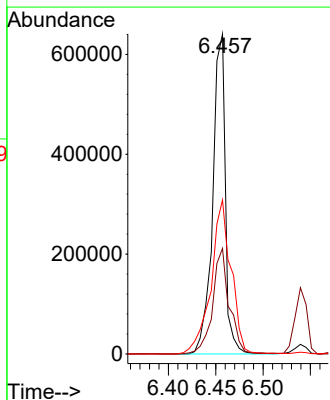
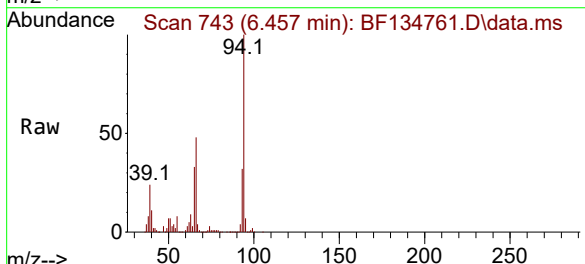
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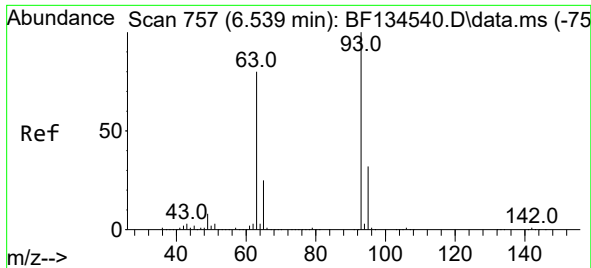
Tgt Ion: 77 Resp: 225439
Ion Ratio Lower Upper
77 100
105 96.0 77.1 117.1
106 93.4 71.4 111.4



#10
Phenol
Concen: 42.313 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 94 Resp: 600562
Ion Ratio Lower Upper
94 100
65 33.0 17.8 57.8
66 48.2 35.2 75.2

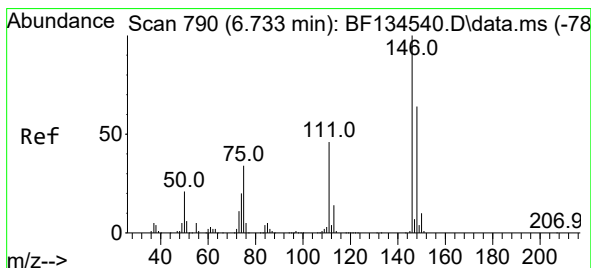
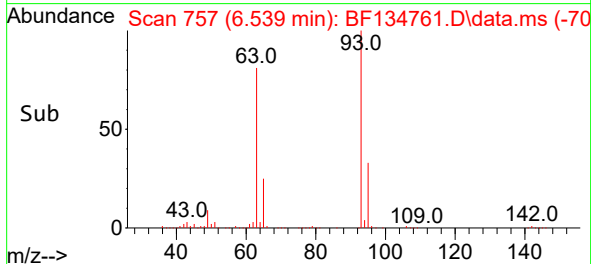
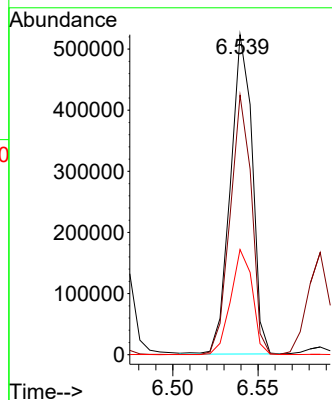
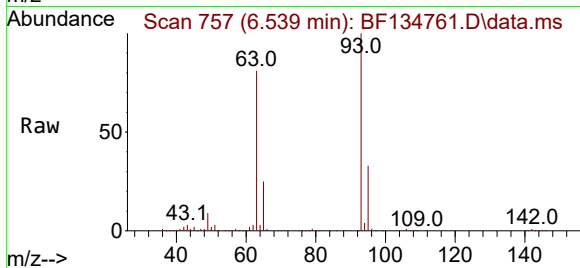




#11
bis(2-Chloroethyl)ether
Concen: 41.305 ng
RT: 6.539 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

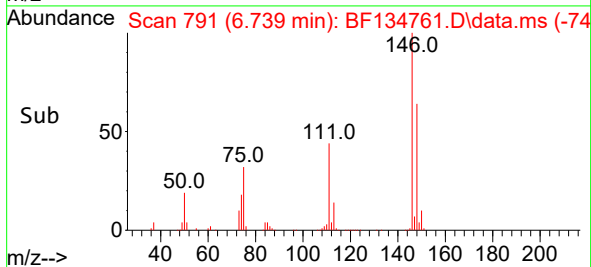
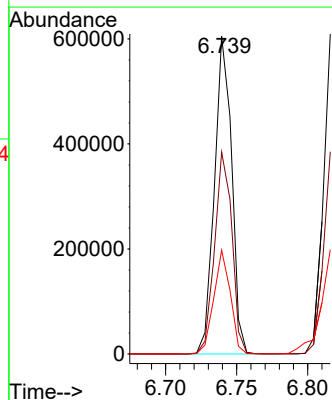
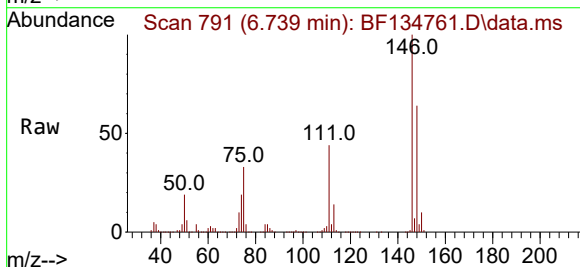
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

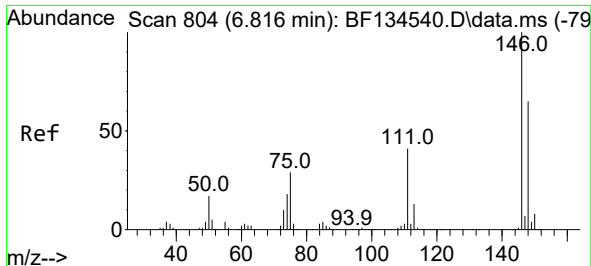
Tgt Ion: 93 Resp: 465722
Ion Ratio Lower Upper
93 100
63 81.1 68.4 108.4
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.406 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 146 Resp: 510432
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 32.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 44.222 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

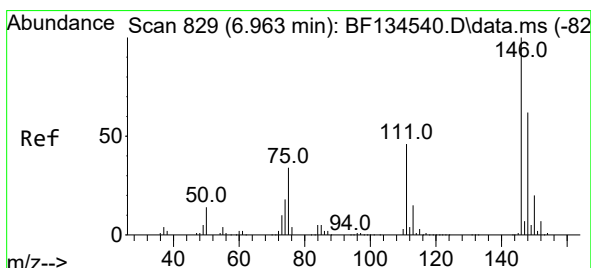
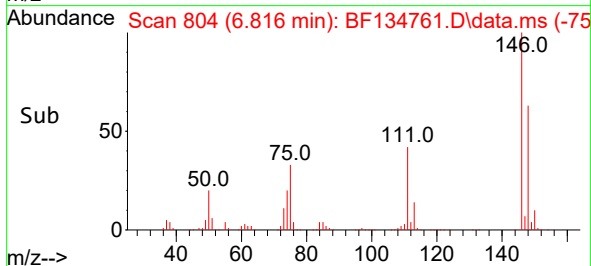
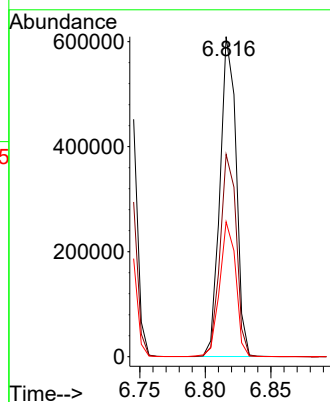
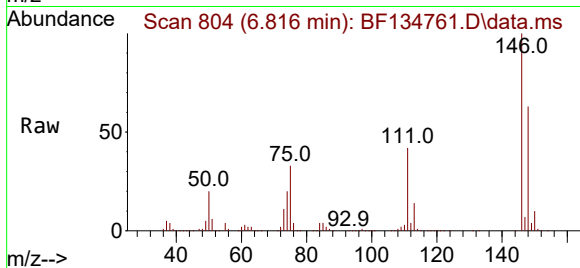
Tgt Ion:146 Resp: 521184

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 42.1 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 45.059 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

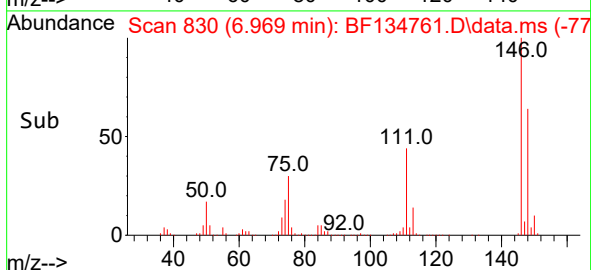
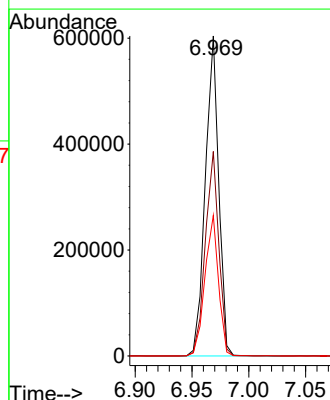
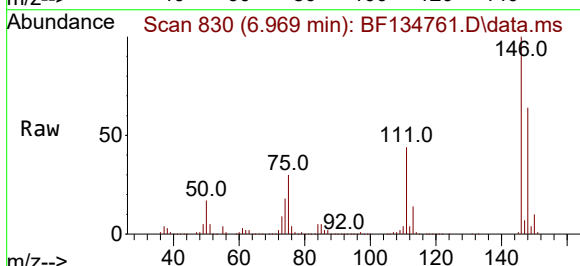
Tgt Ion:146 Resp: 494794

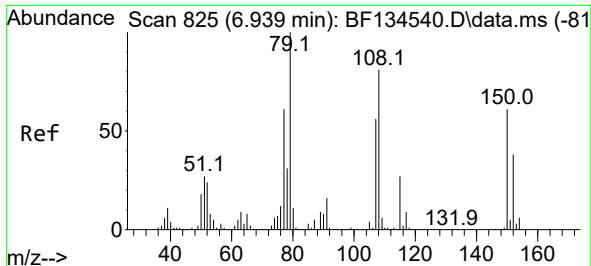
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 43.9 39.9 59.9

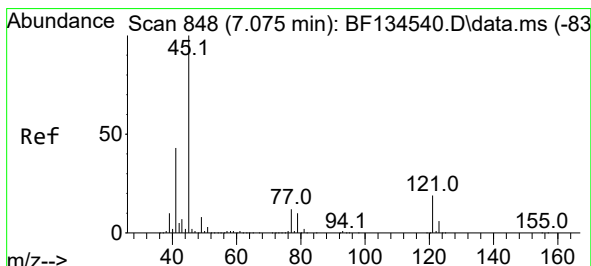
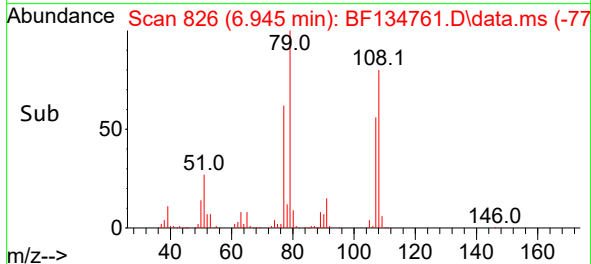
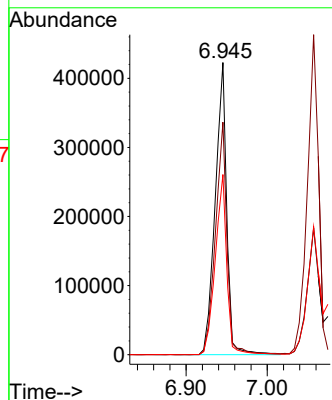
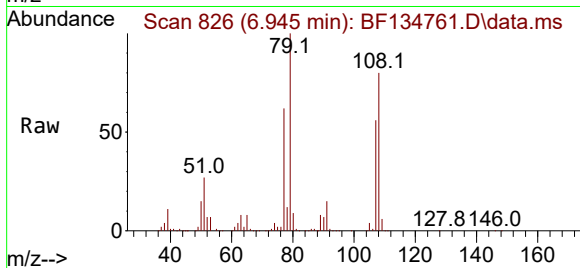




#15
Benzyl Alcohol
Concen: 41.923 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

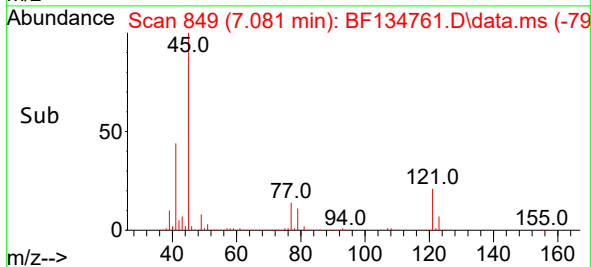
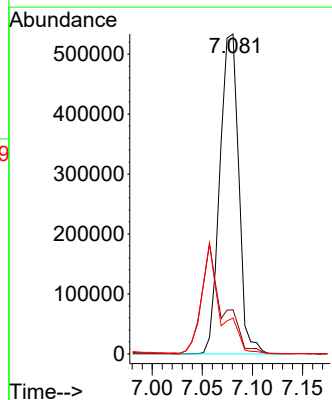
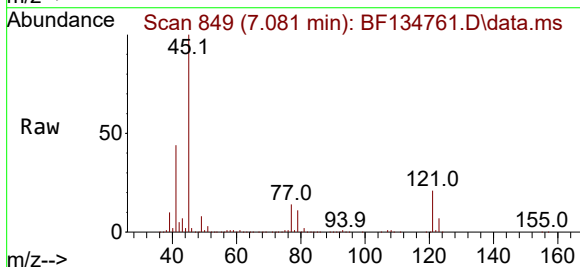
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

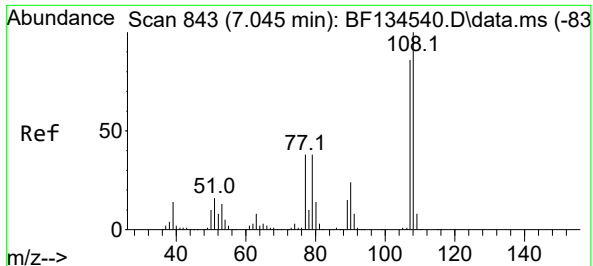
Tgt Ion: 79 Resp: 416553
Ion Ratio Lower Upper
79 100
108 79.6 56.3 84.5
77 61.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.501 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 45 Resp: 697754
Ion Ratio Lower Upper
45 100
77 13.8 0.0 37.8
79 11.2 0.0 34.5





#17

2-Methylphenol

Concen: 38.857 ng

RT: 7.057 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF134761.D

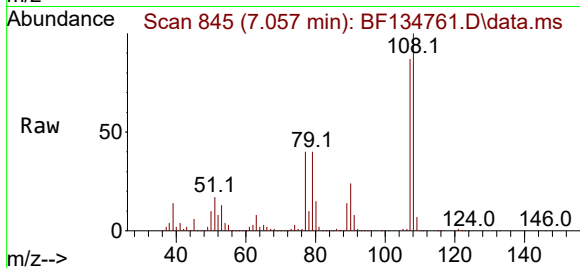
Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD



Tgt Ion:107 Resp: 390263

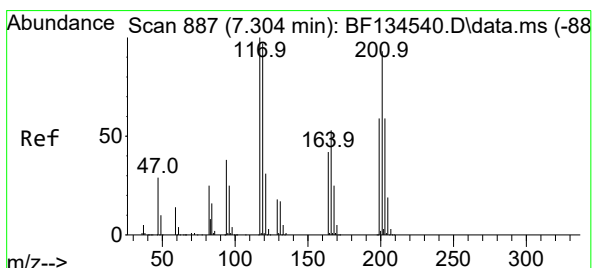
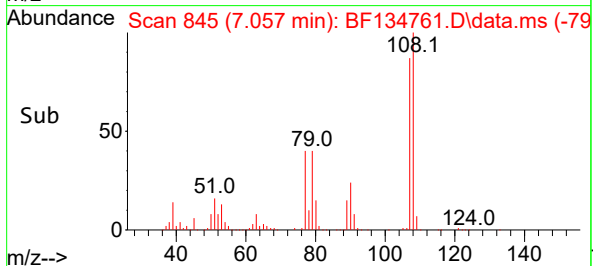
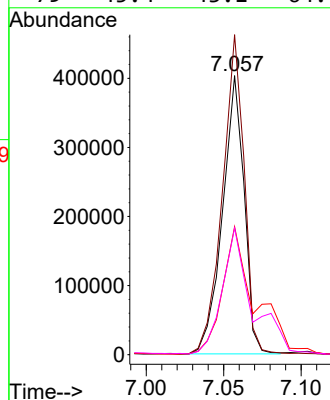
Ion Ratio Lower Upper

107 100

108 114.7 89.4 134.2

77 45.9 42.4 63.6

79 45.4 43.1 64.7



#18

Hexachloroethane

Concen: 39.500 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

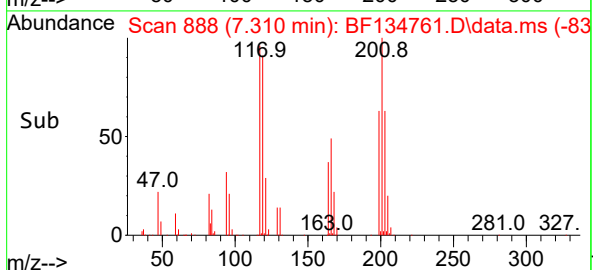
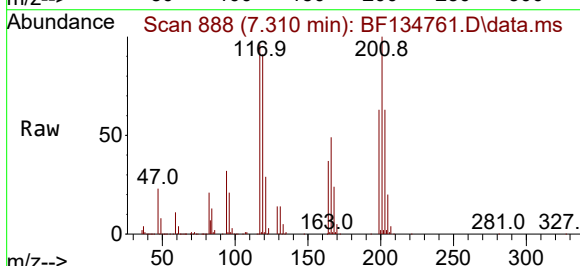
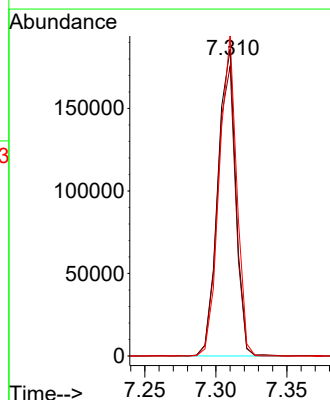
Tgt Ion:117 Resp: 163388

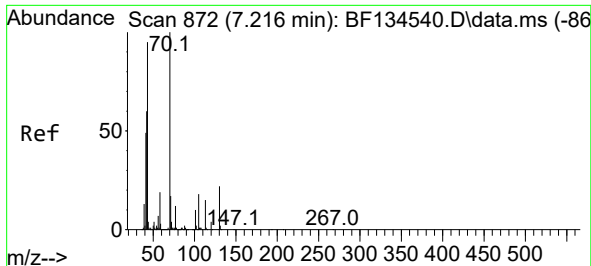
Ion Ratio Lower Upper

117 100

119 94.4 75.8 113.8

201 104.2 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.032 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134761.D

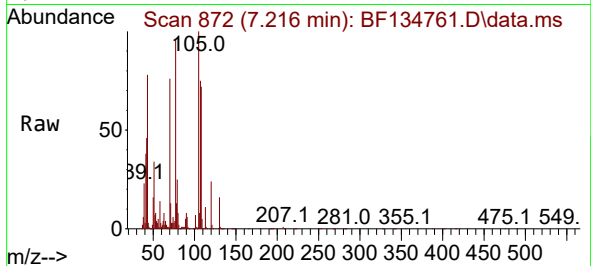
Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD



Tgt Ion: 70 Resp: 319342

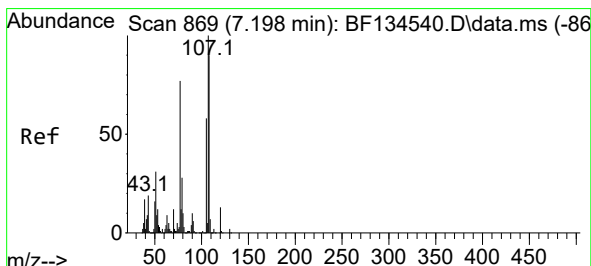
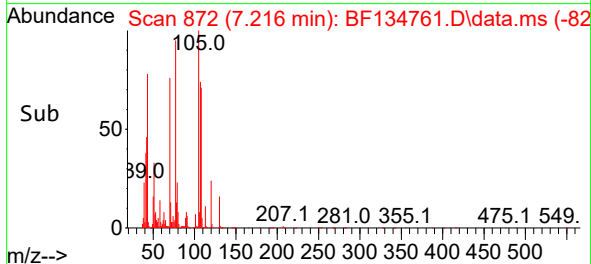
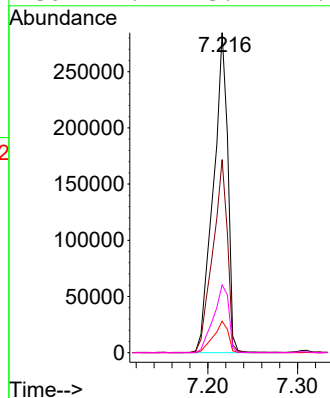
Ion Ratio Lower Upper

70 100

42 60.4 54.7 82.1

101 9.8 8.2 12.2

130 21.2 15.1 22.7



#20

3+4-Methylphenols

Concen: 36.904 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Tgt Ion: 107 Resp: 447008

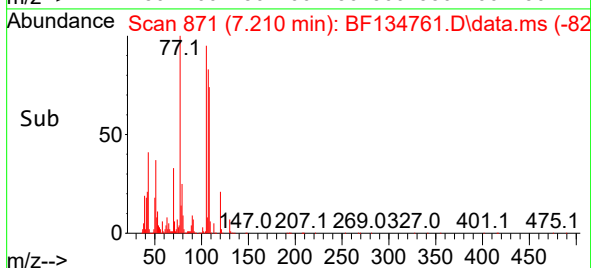
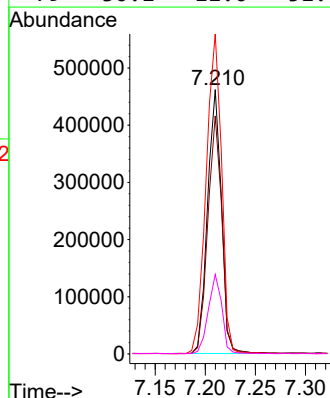
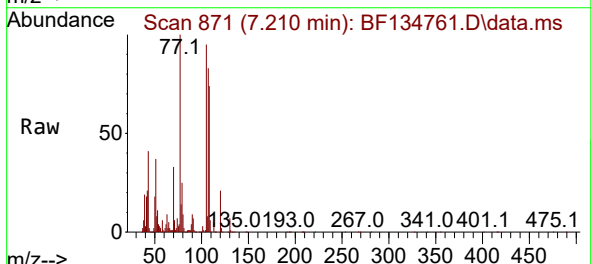
Ion Ratio Lower Upper

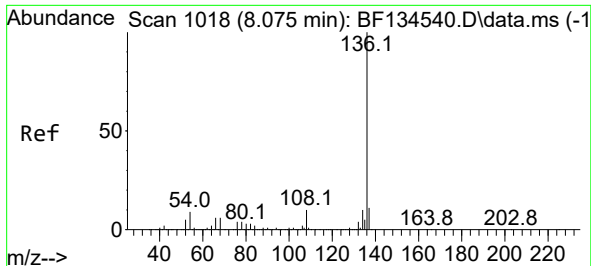
107 100

108 90.0 68.1 108.1

77 121.0 122.1 162.1#

79 30.1 11.0 51.0

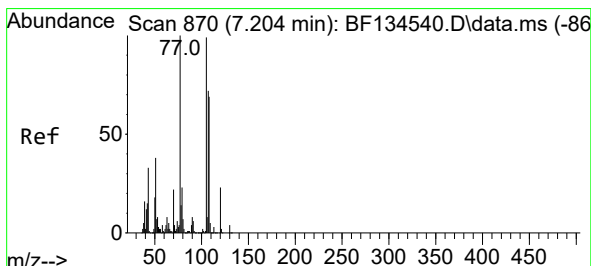
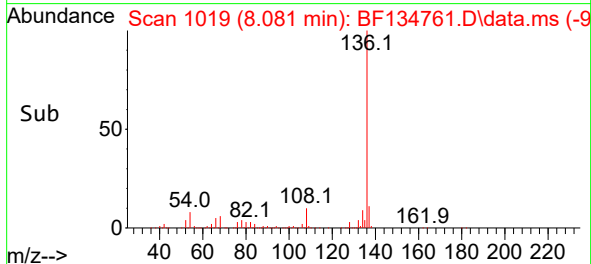
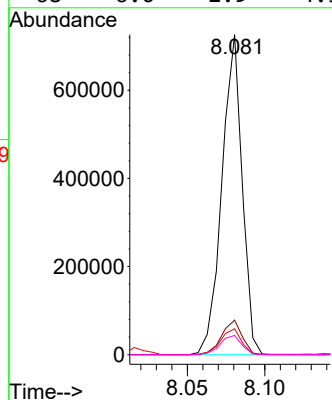
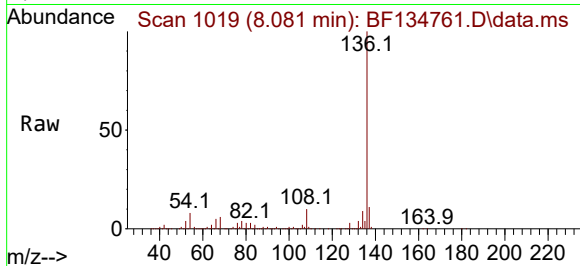




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

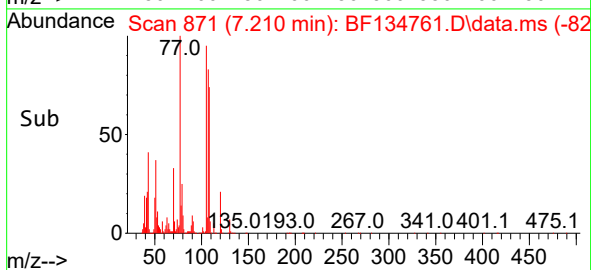
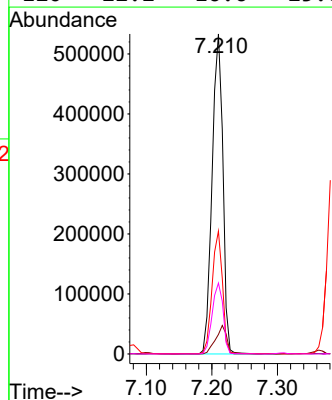
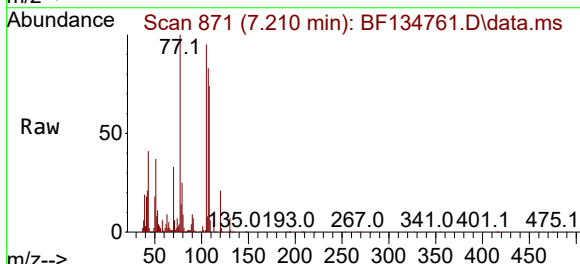
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

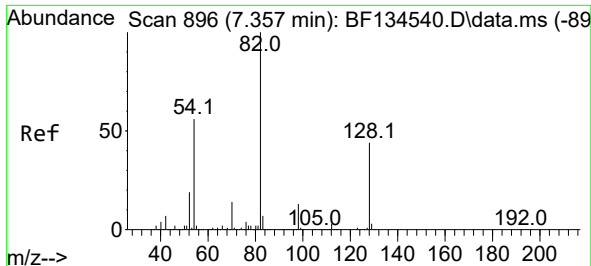
Tgt Ion:136 Resp: 659101
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.1 5.2 7.8#
68 6.0 2.9 4.3#



#22
Acetophenone
Concen: 40.150 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:105 Resp: 610917
Ion Ratio Lower Upper
105 100
71 6.1 7.4 11.0#
51 38.4 36.4 54.6
120 22.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 74.195 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134761.D

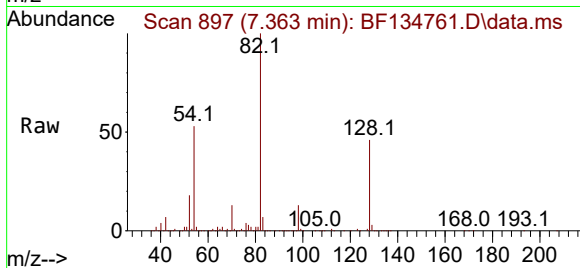
Acq: 14 Aug 2023 16:04

Instrument :

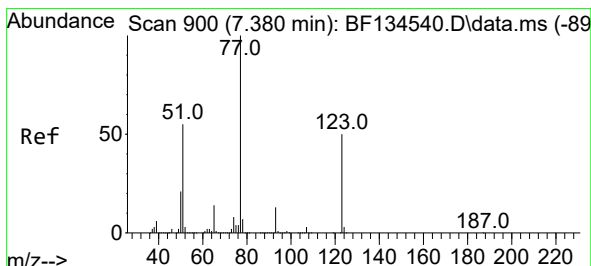
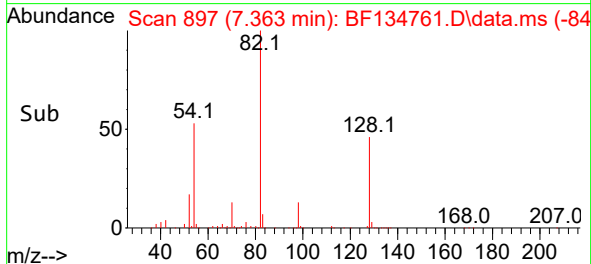
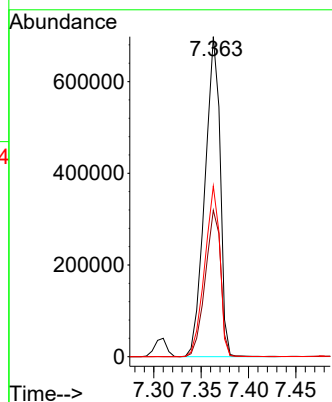
BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD



Tgt Ion:	82	Resp:	782525
Ion Ratio	Lower	Upper	
82	100		
128	45.8	34.3	51.5
54	53.3	43.8	65.6



#24

Nitrobenzene

Concen: 43.618 ng

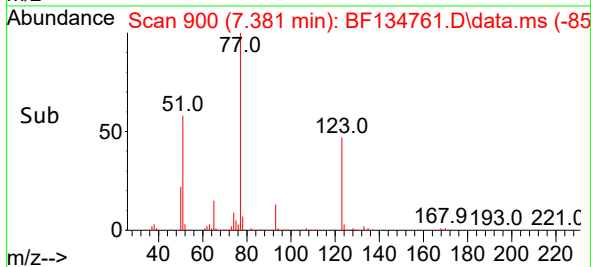
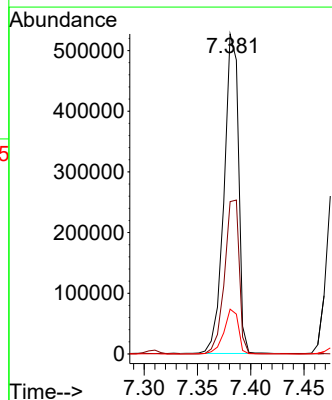
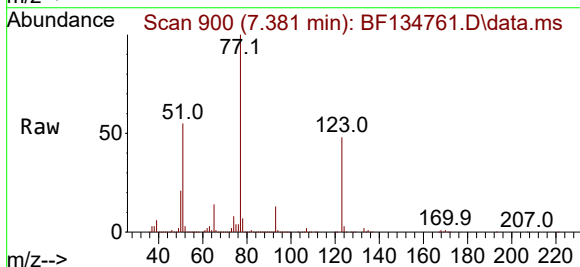
RT: 7.381 min Scan# 900

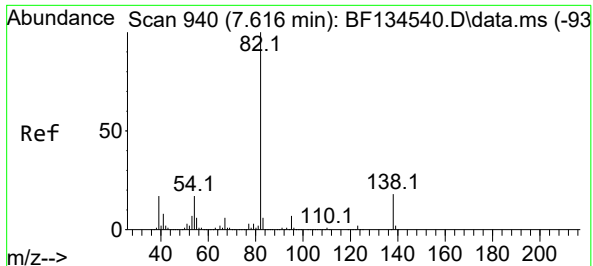
Delta R.T. -0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Tgt Ion:	77	Resp:	496993
Ion Ratio	Lower	Upper	
77	100		
123	47.6	35.5	53.3
65	14.0	11.9	17.9

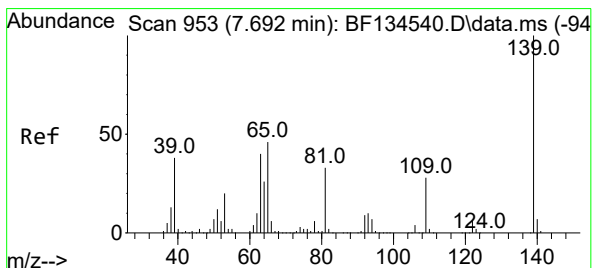
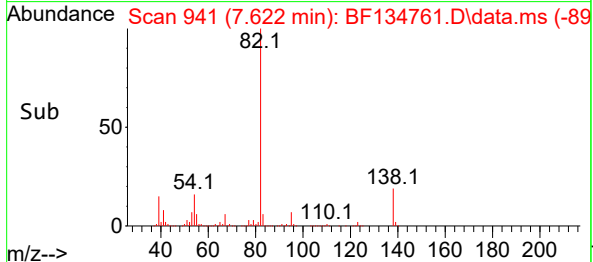
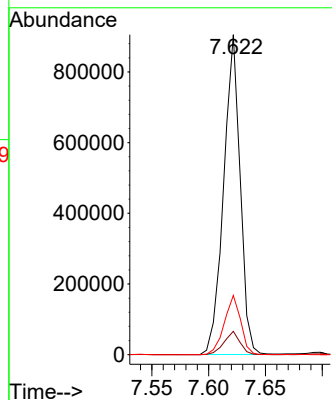
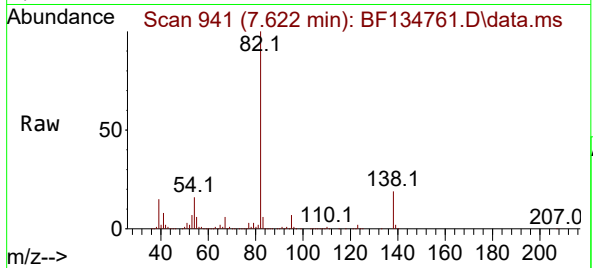




#25
Isophorone
Concen: 39.899 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

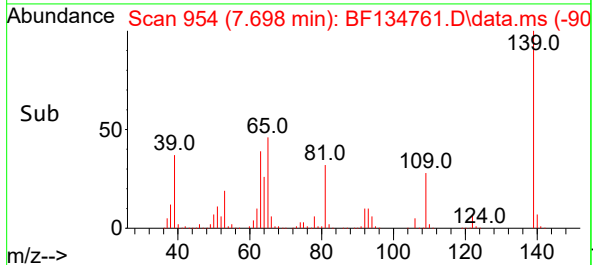
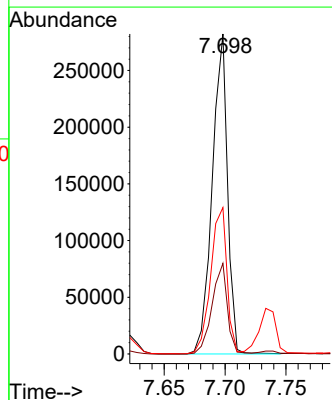
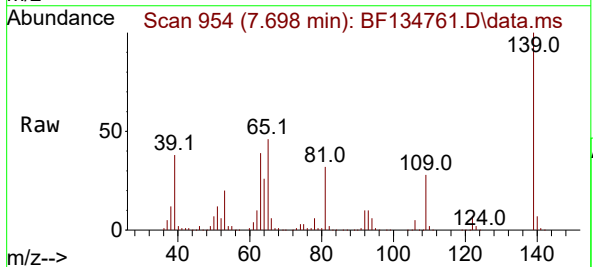
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

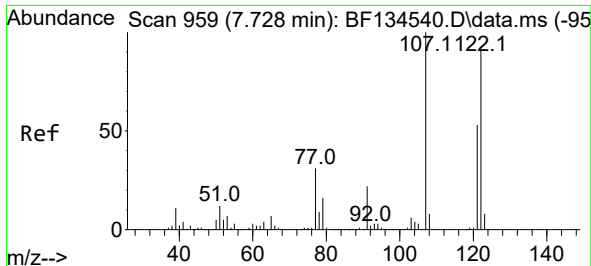
Tgt Ion: 82 Resp: 917833
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 18.5 14.6 22.0



#26
2-Nitrophenol
Concen: 50.560 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:139 Resp: 246520
Ion Ratio Lower Upper
139 100
109 28.3 29.8 44.6#
65 45.7 45.4 68.2

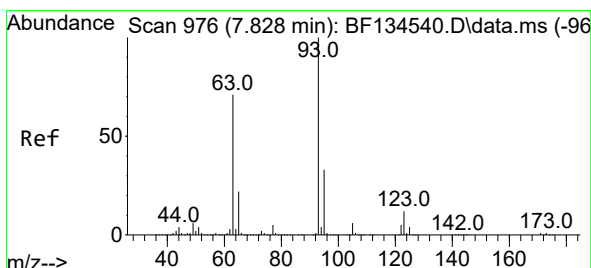
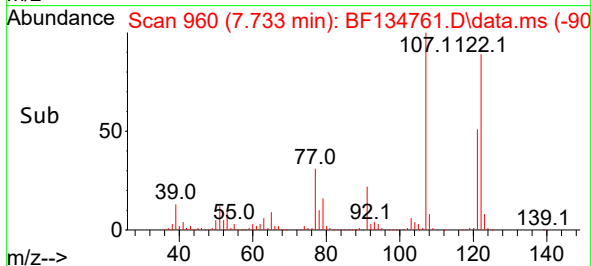
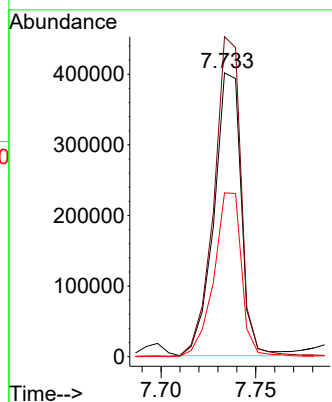
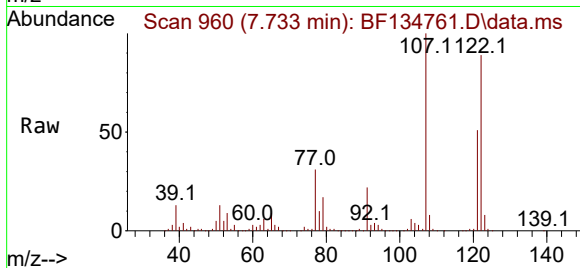




#27
2,4-Dimethylphenol
Concen: 39.129 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

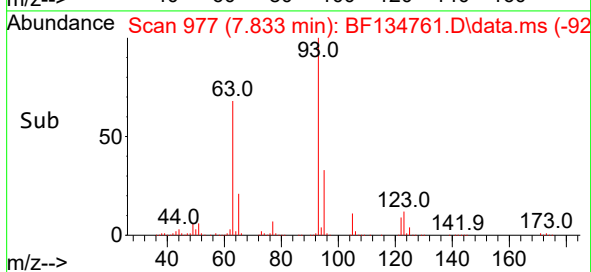
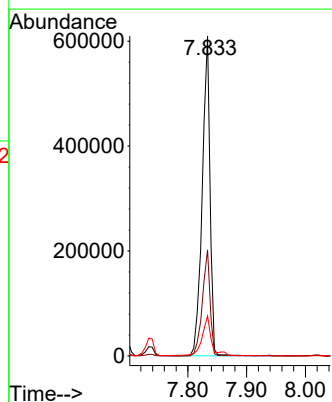
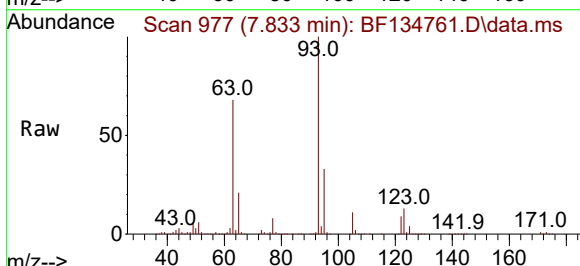
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

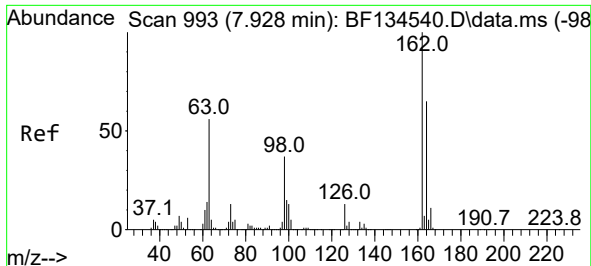
Tgt Ion:122 Resp: 401623
Ion Ratio Lower Upper
122 100
107 112.7 106.7 160.1
121 57.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.741 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 93 Resp: 560635
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.866 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

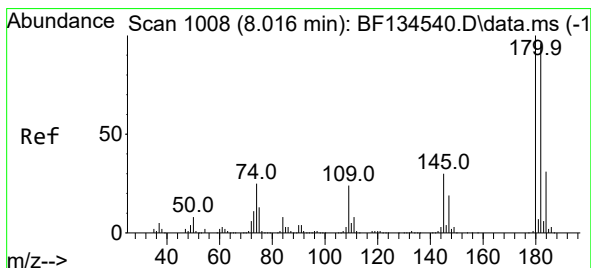
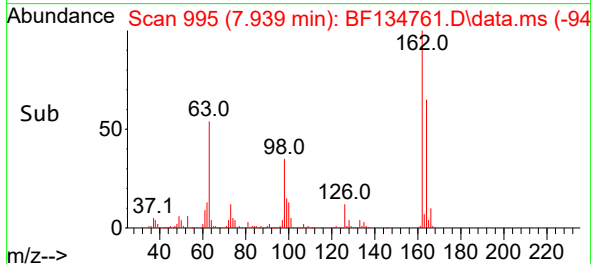
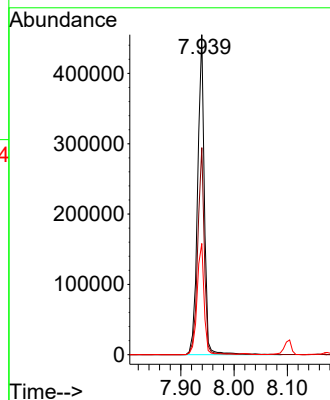
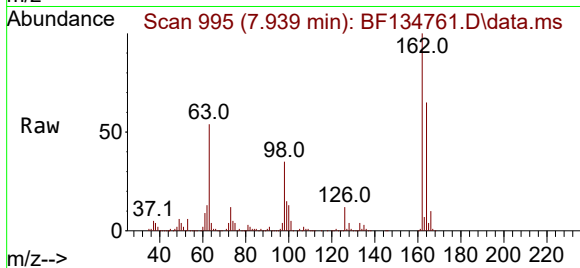
Tgt Ion:162 Resp: 399328

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 34.7 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 43.624 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

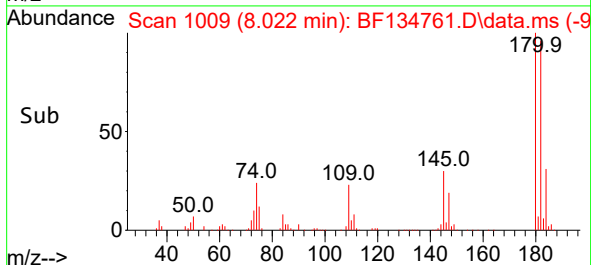
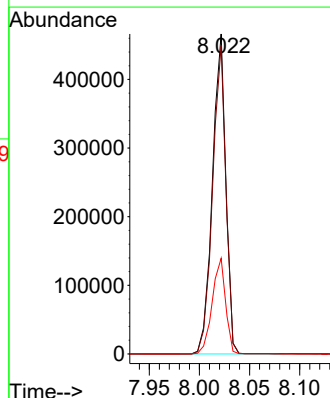
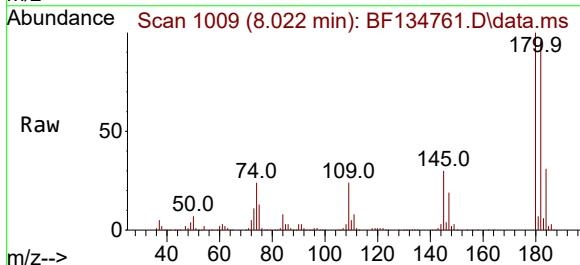
Tgt Ion:180 Resp: 433366

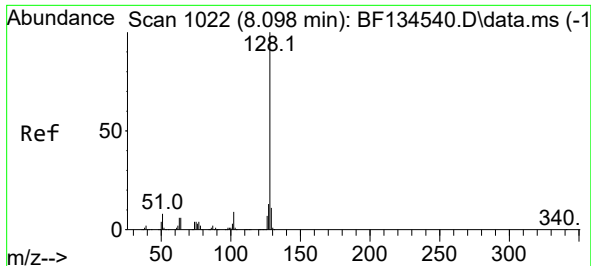
Ion Ratio Lower Upper

180 100

182 96.4 75.0 112.6

145 29.9 25.5 38.3

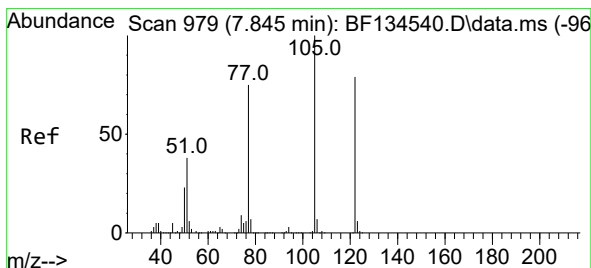
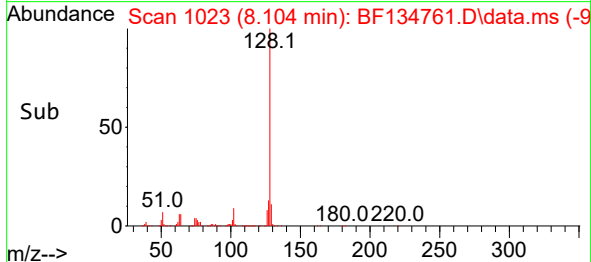
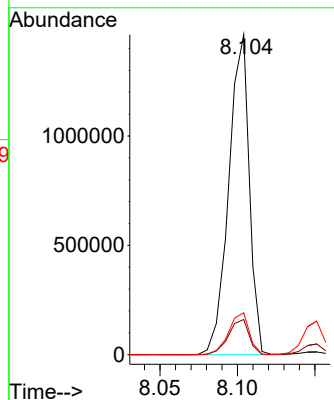
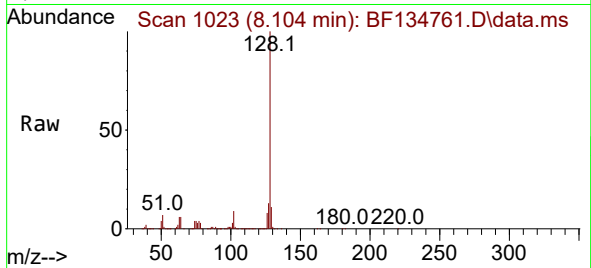




#31
Naphthalene
Concen: 40.712 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

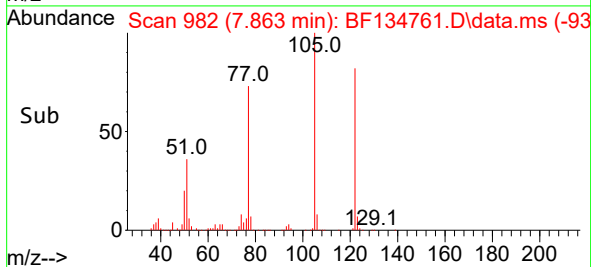
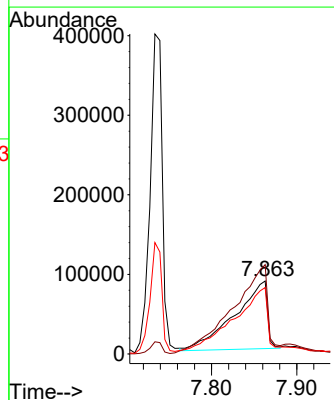
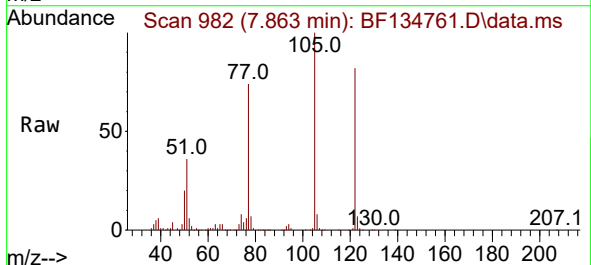
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

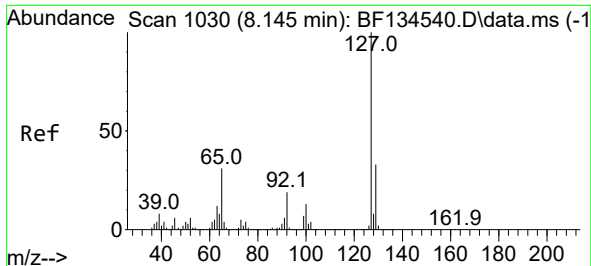
Tgt Ion:128 Resp: 1348587
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 36.248 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:122 Resp: 227275
Ion Ratio Lower Upper
122 100
105 122.6 87.5 127.5
77 91.1 71.4 111.4

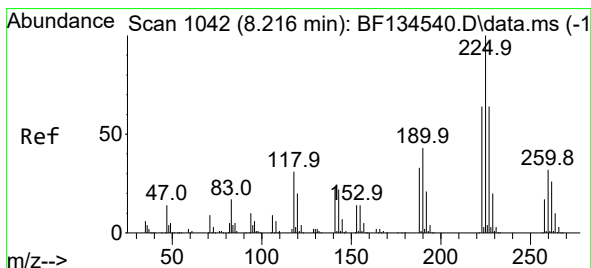
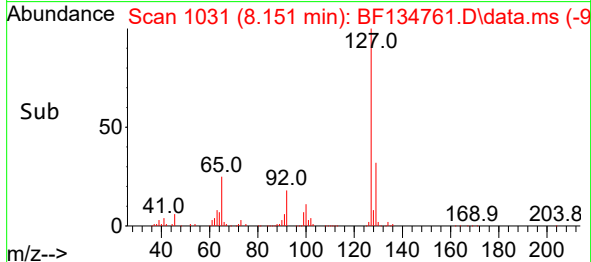
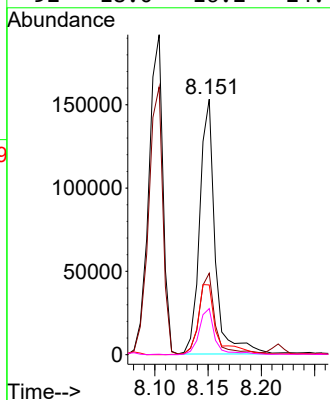
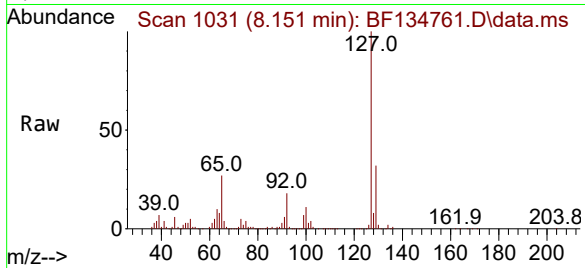




#33
4-Chloroaniline
Concen: 10.472 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

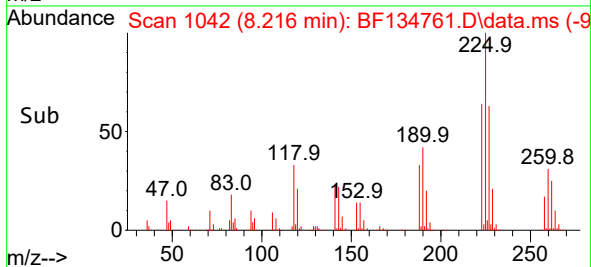
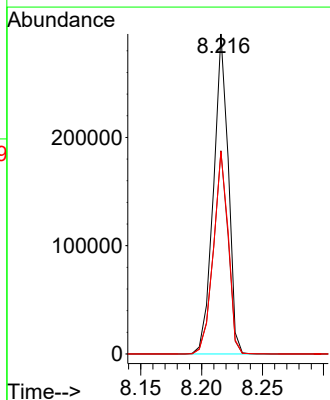
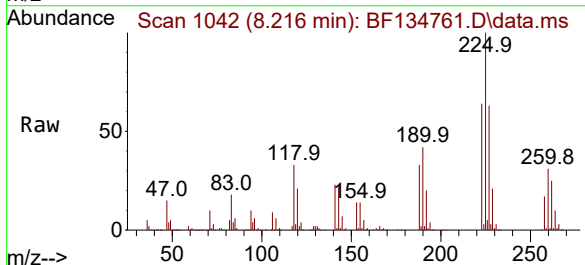
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

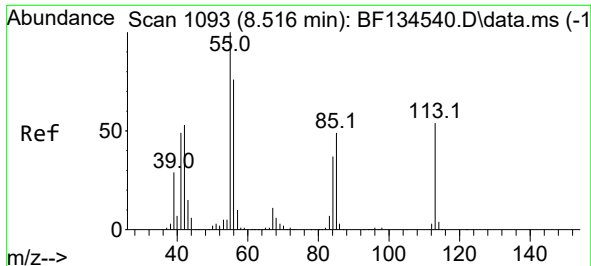
Tgt	Ion:127	Resp:	154558
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	27.3	25.4	38.0
92	18.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 43.382 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt	Ion:225	Resp:	248585
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.2	72.4
227	63.2	48.5	72.7

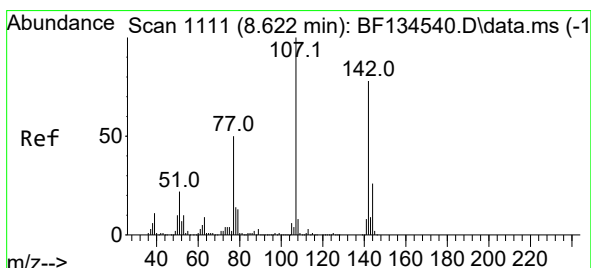
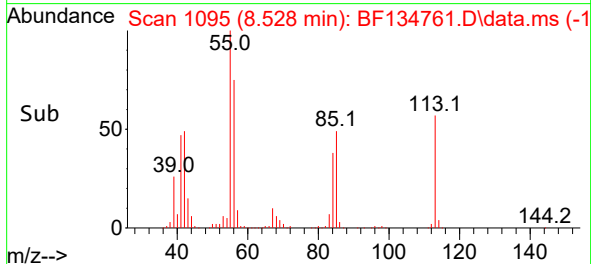
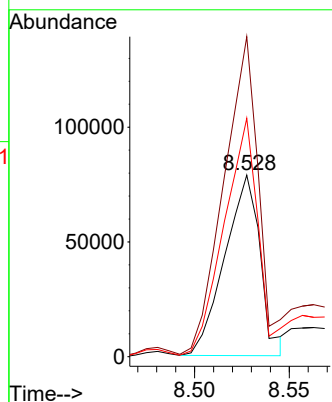
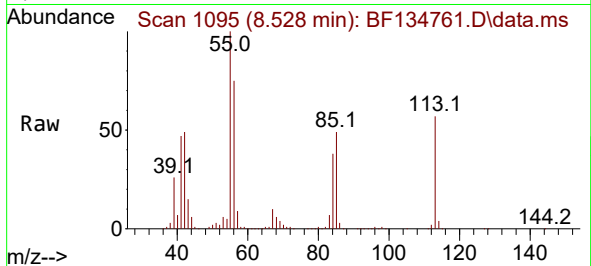




#35
 Caprolactam
 Concen: 33.891 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF134761.D
 Acq: 14 Aug 2023 16:04

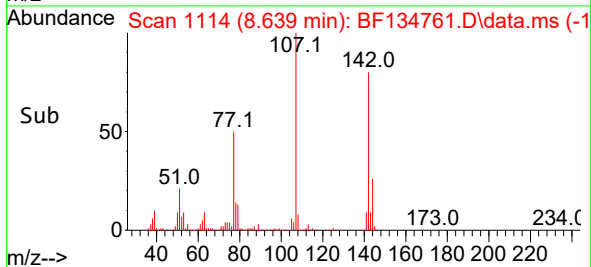
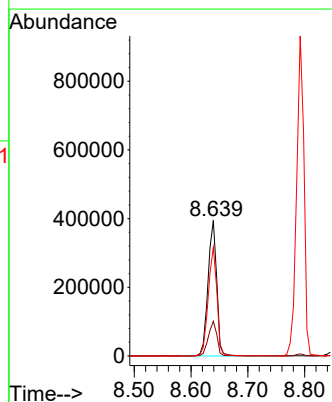
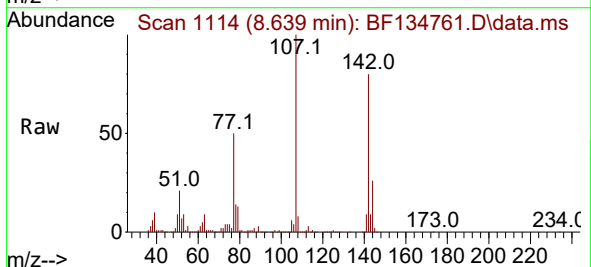
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98MSD

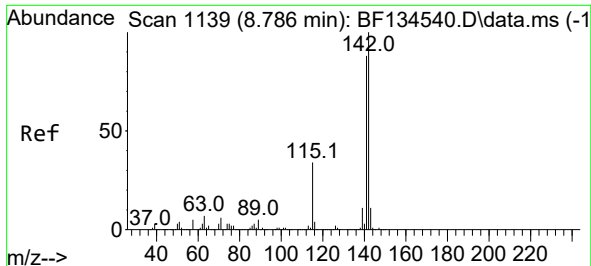
Tgt Ion:113 Resp: 101859
 Ion Ratio Lower Upper
 113 100
 55 176.2 161.5 201.5
 56 131.3 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.457 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134761.D
 Acq: 14 Aug 2023 16:04

Tgt Ion:107 Resp: 418874
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.6 29.4
 142 80.1 57.7 86.5

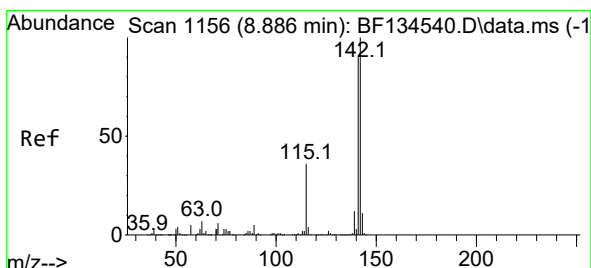
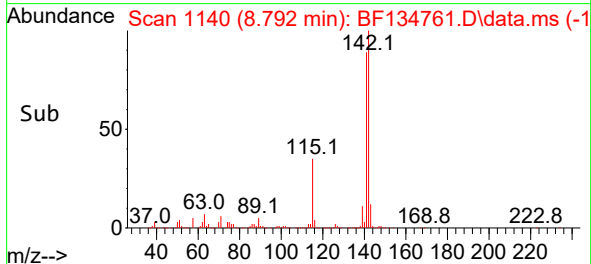
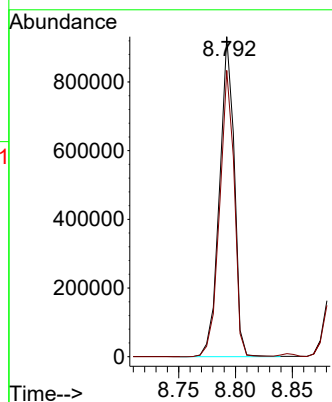
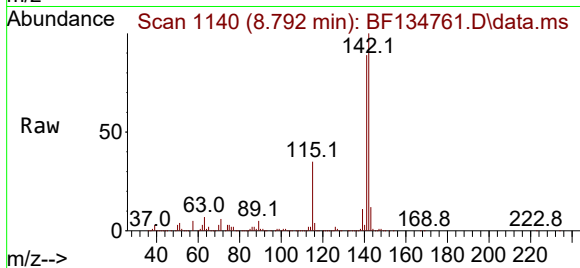




#37
2-Methylnaphthalene
Concen: 38.178 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

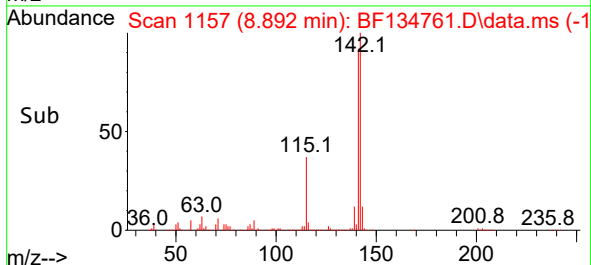
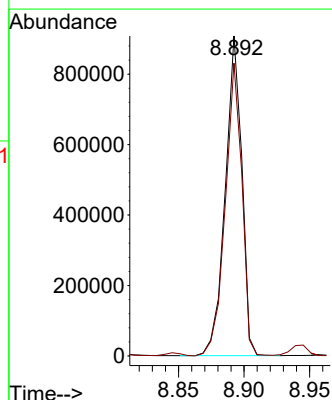
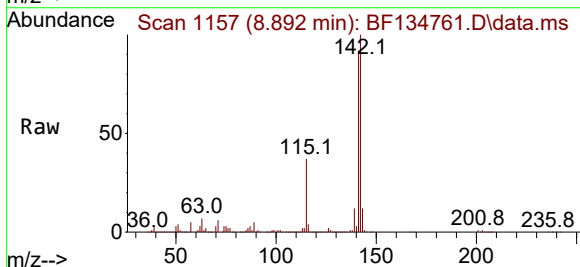
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

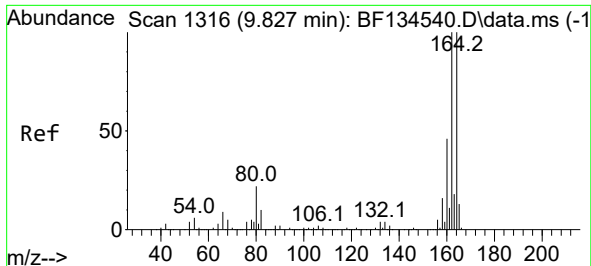
Tgt Ion:142 Resp: 838263
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 38.994 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:142 Resp: 796158
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.2

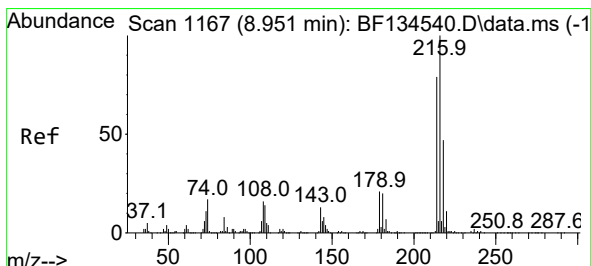
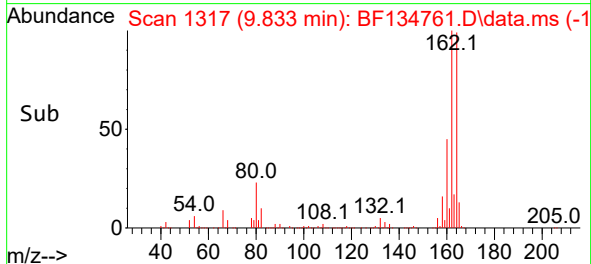
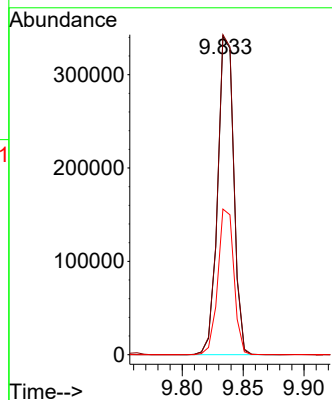
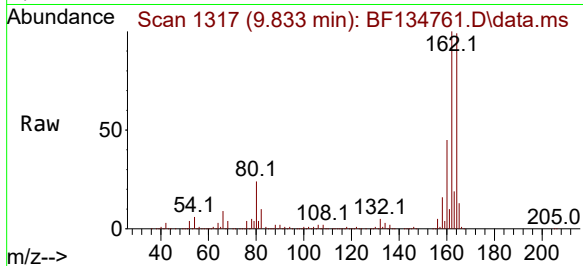




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

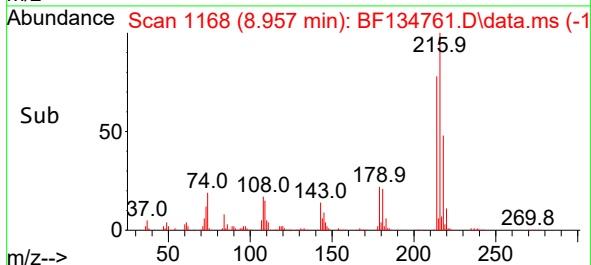
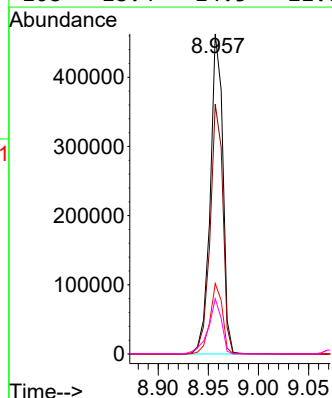
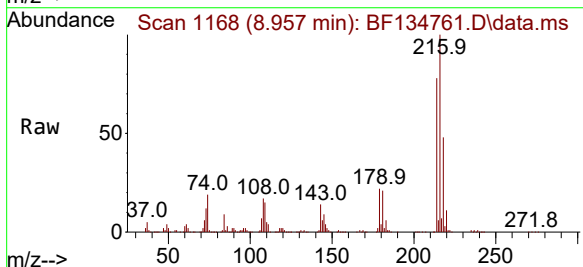
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

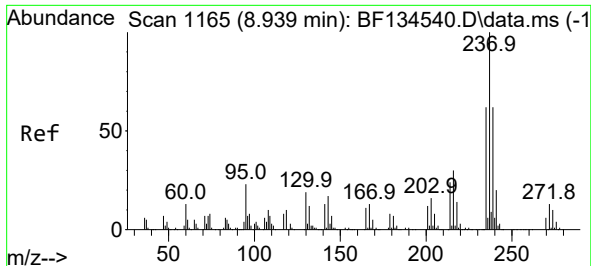
Tgt Ion:164 Resp: 314455
Ion Ratio Lower Upper
164 100
162 100.5 82.6 123.8
160 45.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.337 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

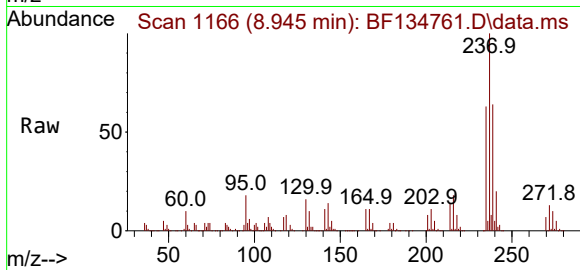
Tgt Ion:216 Resp: 405422
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 21.6 17.4 26.0
108 18.4 14.5 21.7



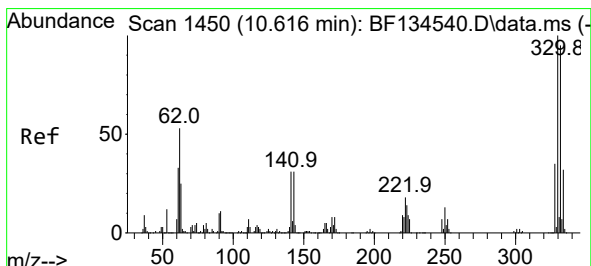
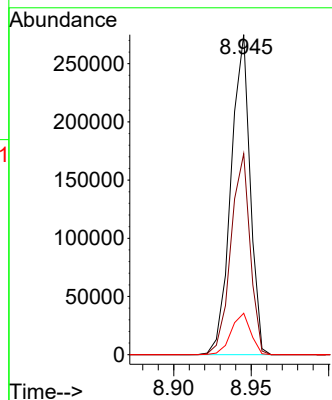
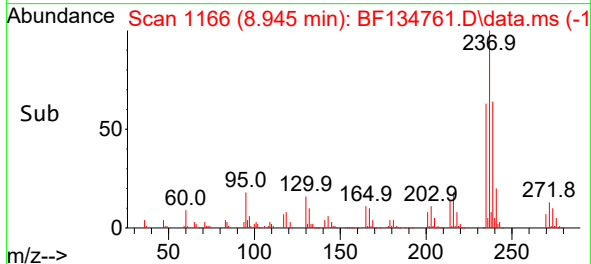


#41
Hexachlorocyclopentadiene
Concen: 53.152 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

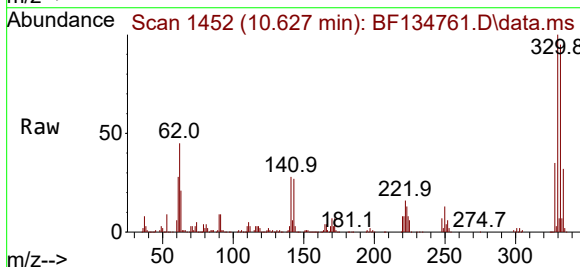
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD



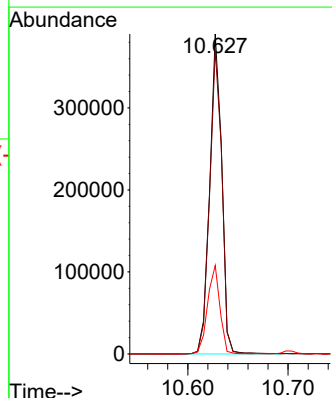
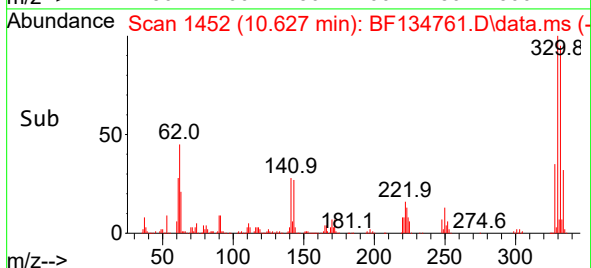
Tgt Ion:237 Resp: 236349
Ion Ratio Lower Upper
237 100
235 62.8 37.0 77.0
272 13.0 0.0 32.7

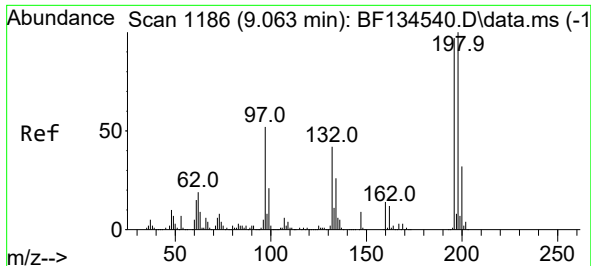


#42
2,4,6-Tribromophenol
Concen: 101.921 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04



Tgt Ion:330 Resp: 326716
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 28.5 25.4 38.2

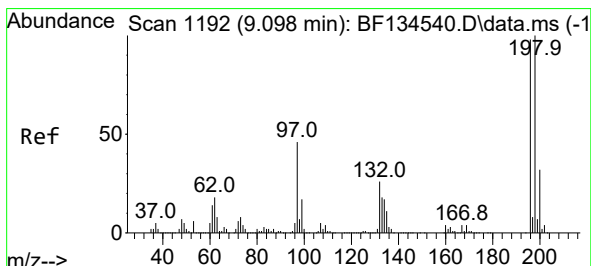
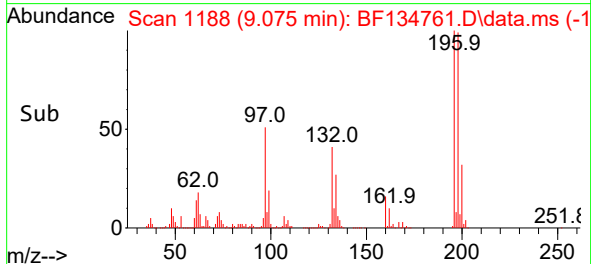
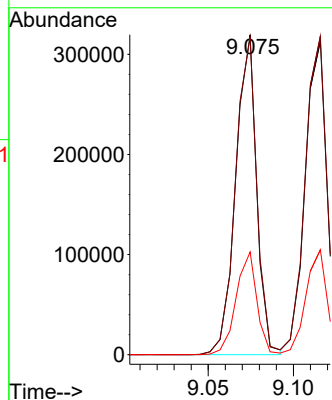
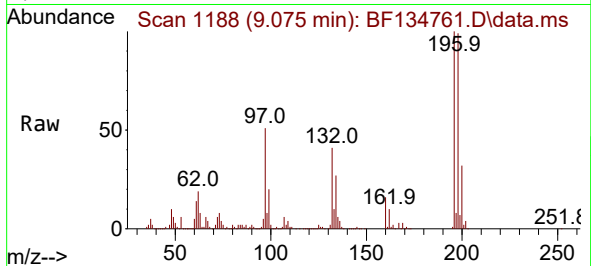




#43
2,4,6-Trichlorophenol
Concen: 45.564 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

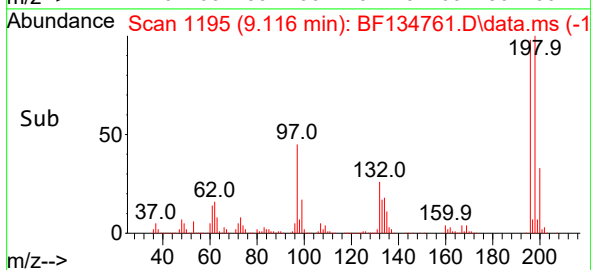
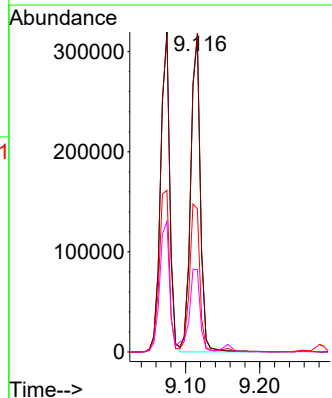
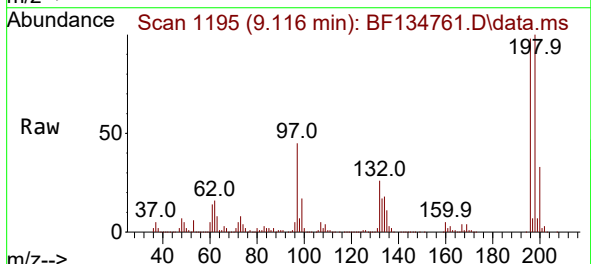
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

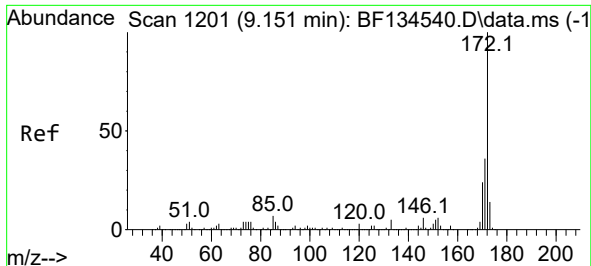
Tgt Ion:196 Resp: 272675
Ion Ratio Lower Upper
196 100
198 99.2 77.4 116.2
200 32.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 41.632 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:196 Resp: 284750
Ion Ratio Lower Upper
196 100
198 101.6 73.0 109.4
97 45.7 40.8 61.2
132 26.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 70.729 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

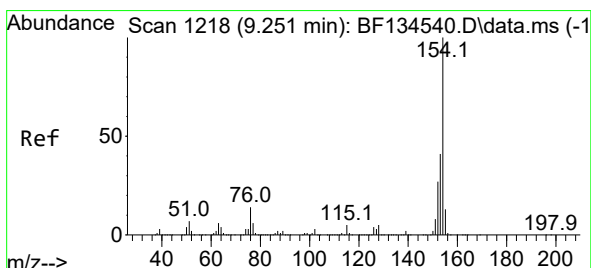
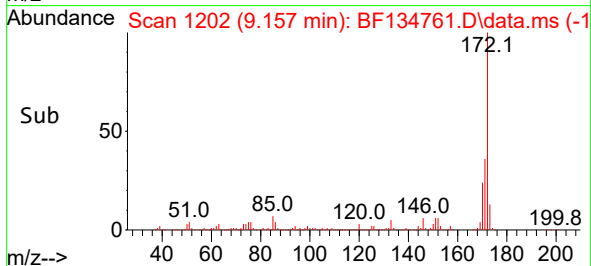
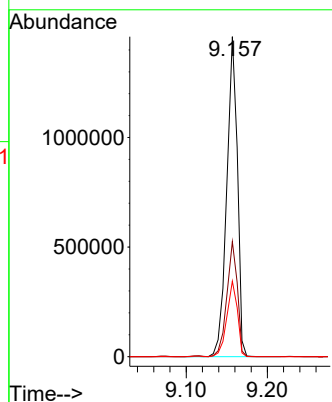
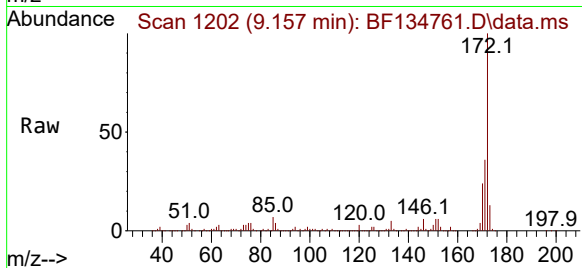
Tgt Ion:172 Resp: 1337657

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.820 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

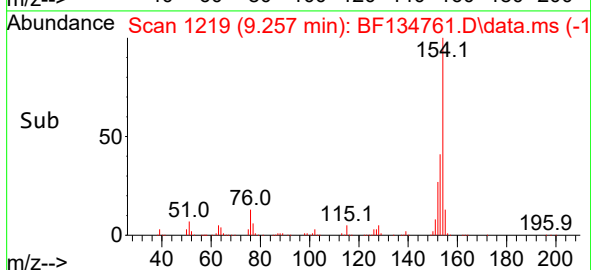
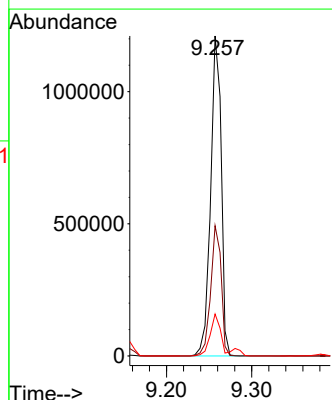
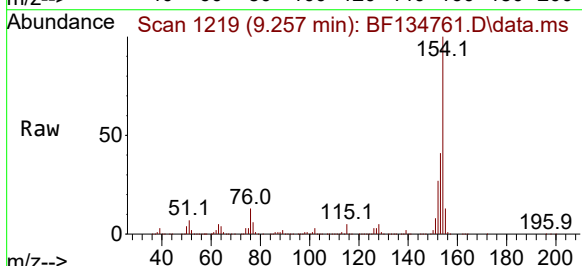
Tgt Ion:154 Resp: 1047071

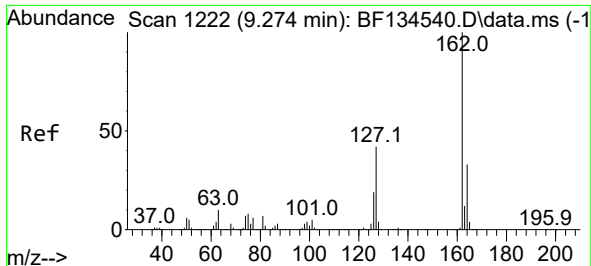
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 13.1 0.0 30.2

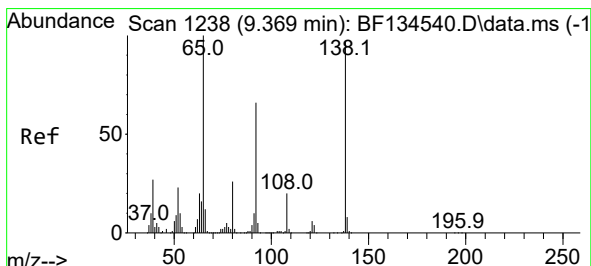
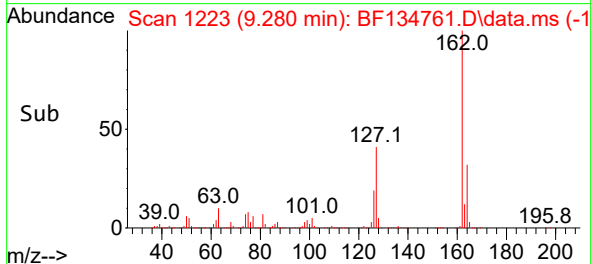
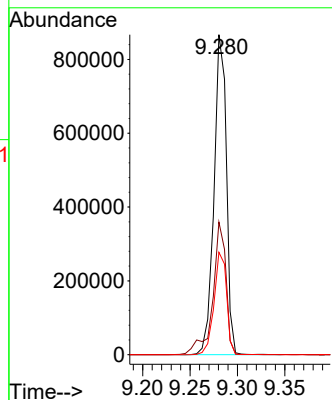
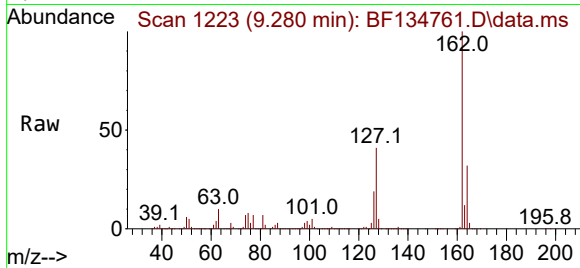




#47
2-Chloronaphthalene
Concen: 42.984 ng
RT: 9.280 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

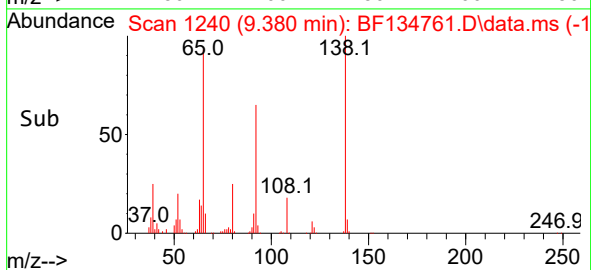
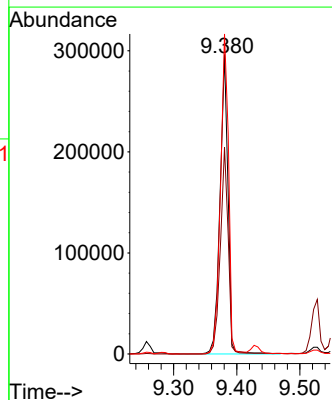
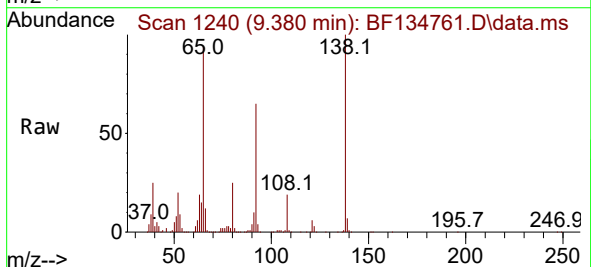
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

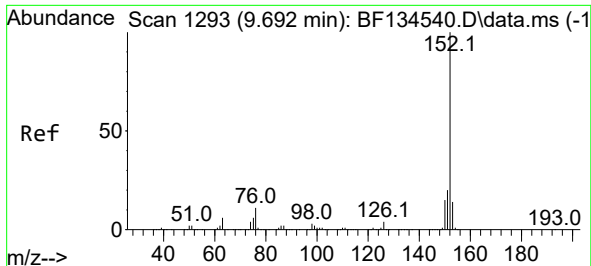
Tgt Ion:162 Resp: 787576
Ion Ratio Lower Upper
162 100
127 41.4 34.0 51.0
164 32.0 25.7 38.5



#48
2-Nitroaniline
Concen: 45.517 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion: 65 Resp: 259008
Ion Ratio Lower Upper
65 100
92 69.0 50.7 76.1
138 106.9 78.2 117.4

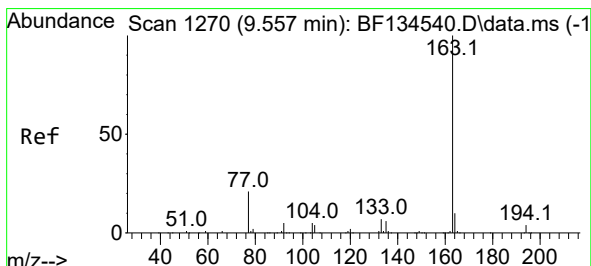
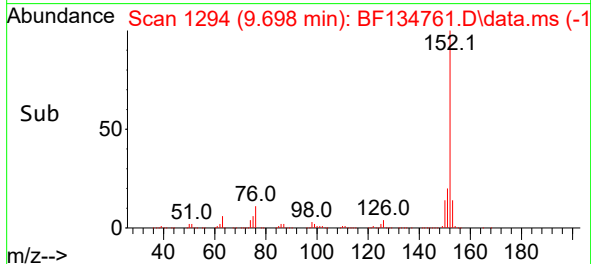
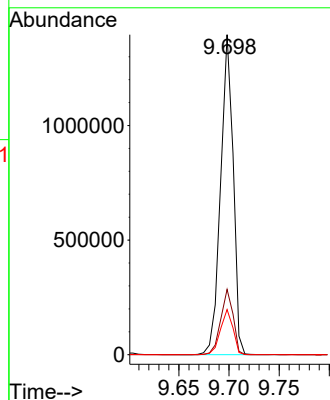
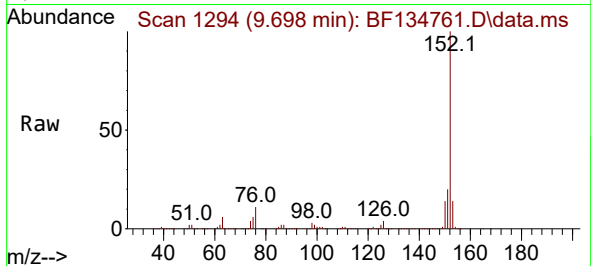




#49
Acenaphthylene
Concen: 42.186 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

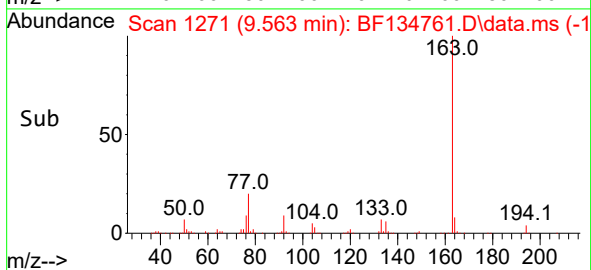
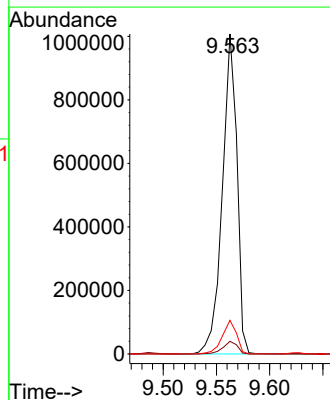
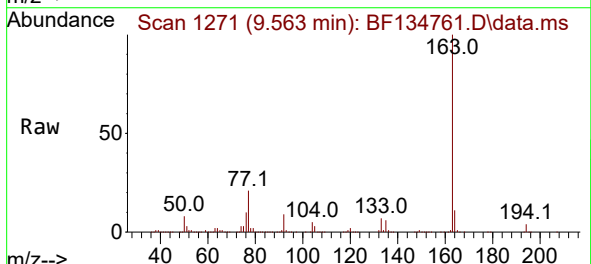
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

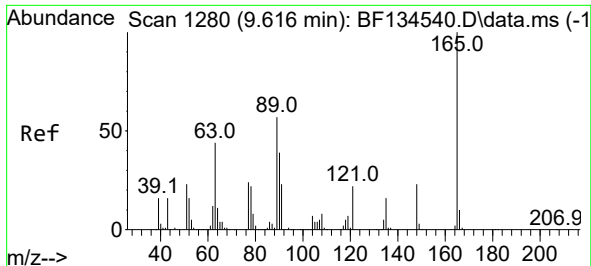
Tgt Ion:152 Resp: 1214997
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 44.657 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

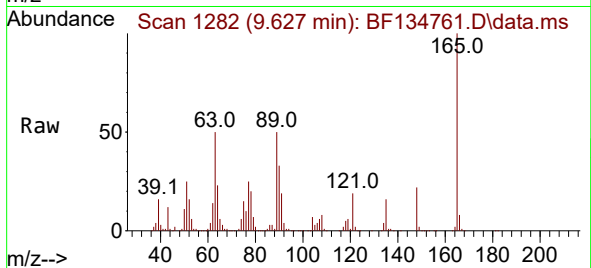
Tgt Ion:163 Resp: 957103
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 7.5 11.3



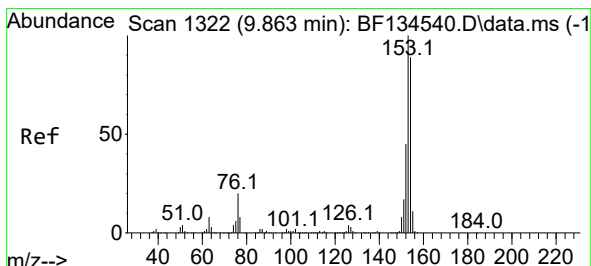
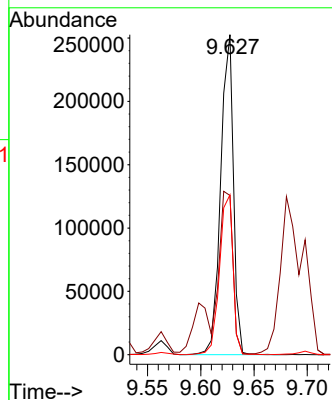
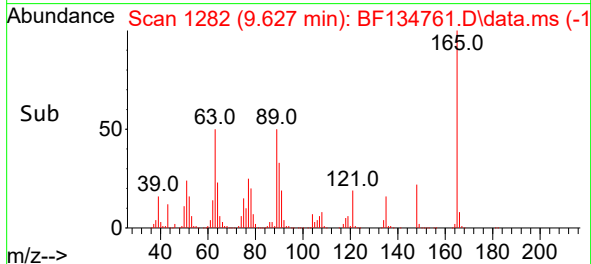


#51
2,6-Dinitrotoluene
Concen: 47.800 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

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

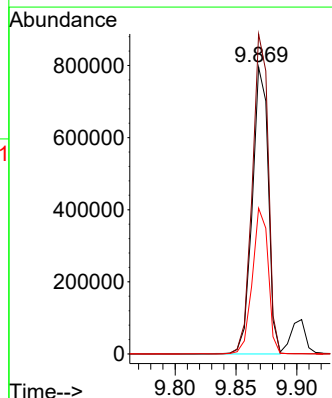
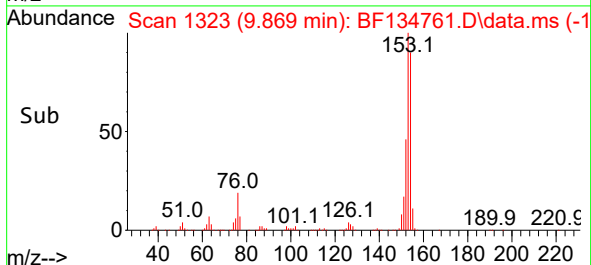
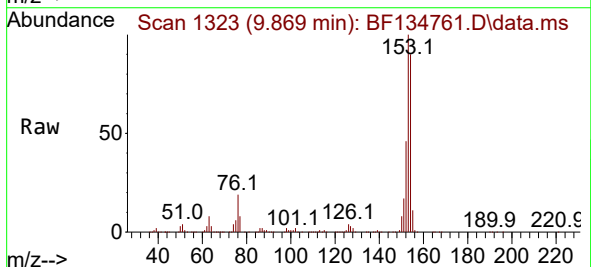


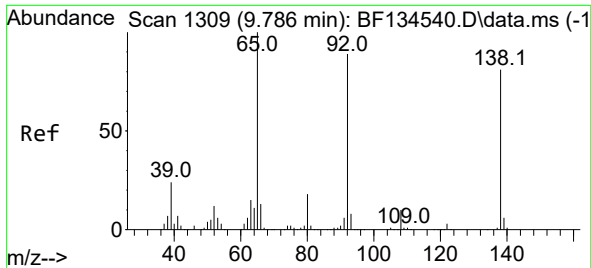
Tgt Ion:165 Resp: 209856
Ion Ratio Lower Upper
165 100
63 49.8 57.8 86.6#
89 49.9 51.8 77.8#



#52
Acenaphthene
Concen: 38.916 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:154 Resp: 726357
Ion Ratio Lower Upper
154 100
153 111.5 90.0 135.0
152 50.8 42.4 63.6

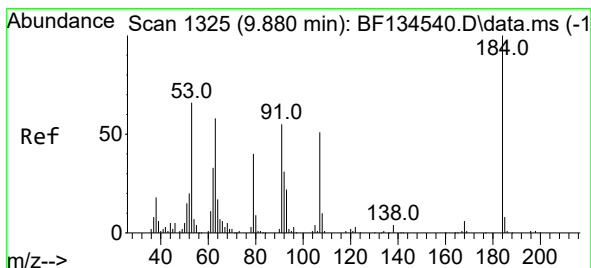
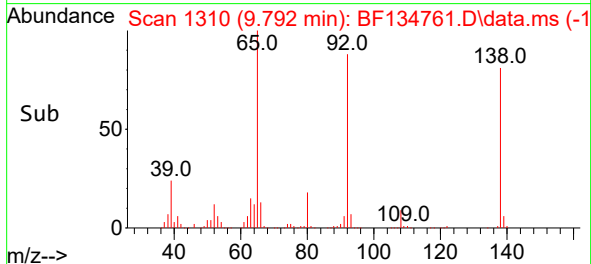
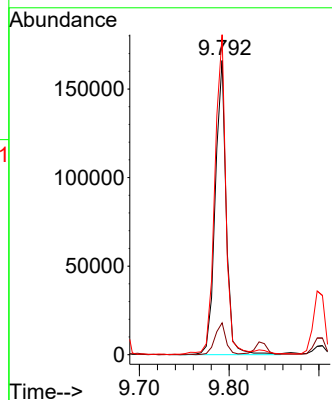
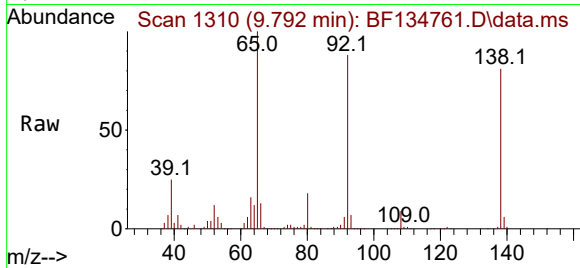




#53
3-Nitroaniline
Concen: 29.412 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

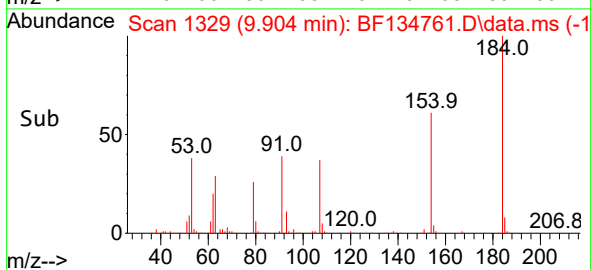
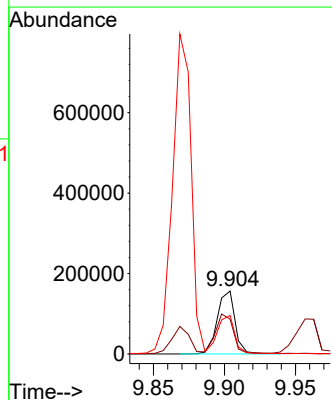
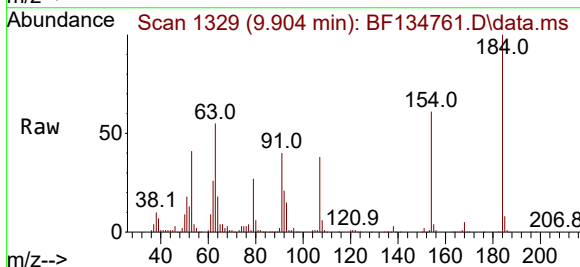
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

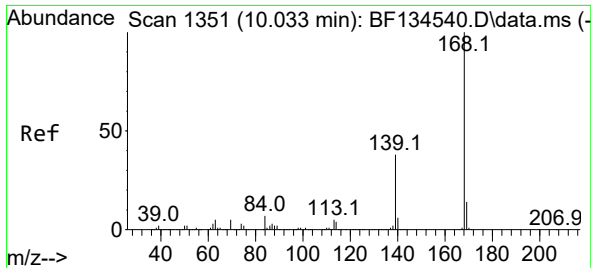
Tgt Ion:138 Resp: 140503
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 108.7 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 78.796 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:184 Resp: 136489
Ion Ratio Lower Upper
184 100
63 55.2 57.1 85.7#
154 61.0 59.1 88.7

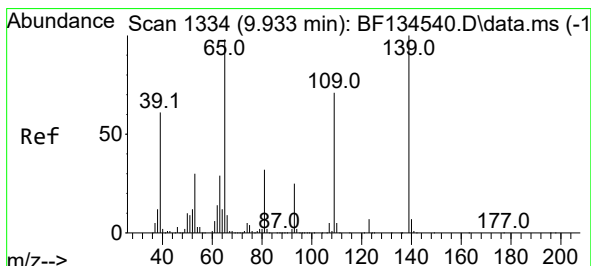
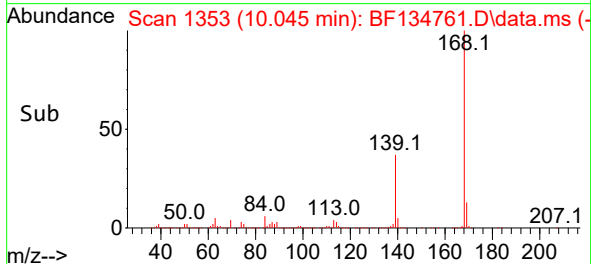
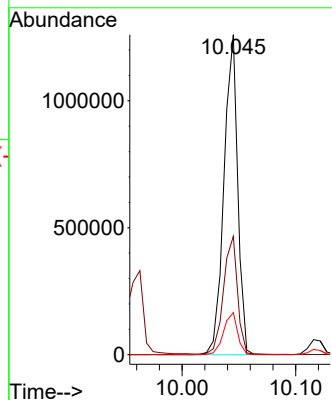
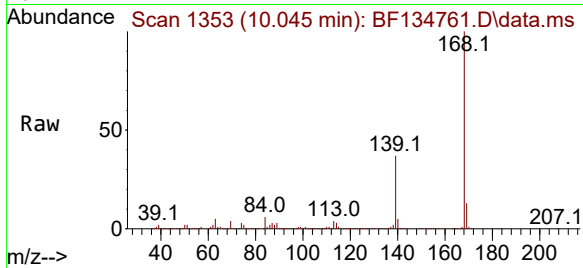




#55
Dibenzofuran
Concen: 39.943 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

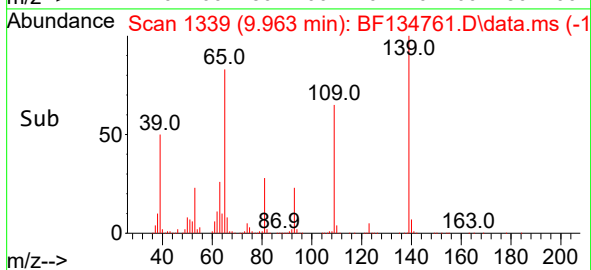
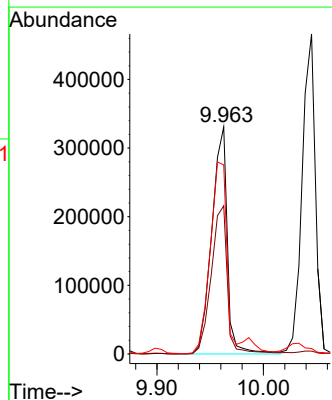
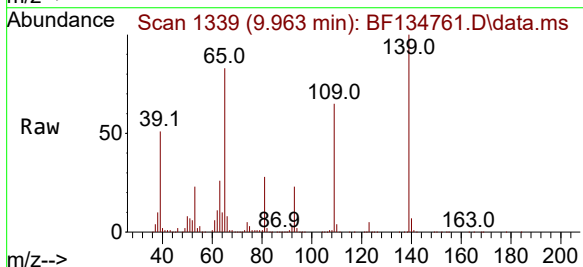
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

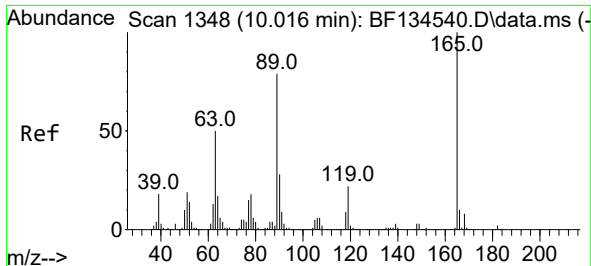
Tgt Ion:168 Resp: 1061291
Ion Ratio Lower Upper
168 100
139 37.0 33.4 50.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 86.013 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:139 Resp: 336056
Ion Ratio Lower Upper
139 100
109 65.3 76.9 116.9#
65 83.3 98.5 138.5#

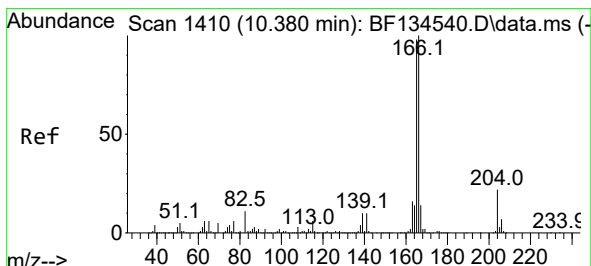
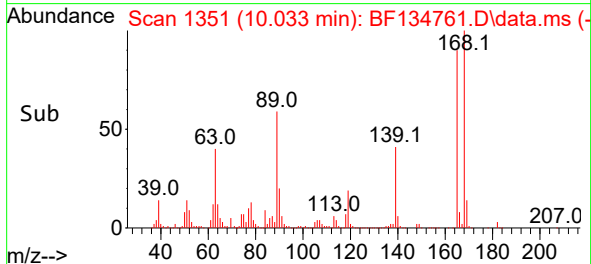
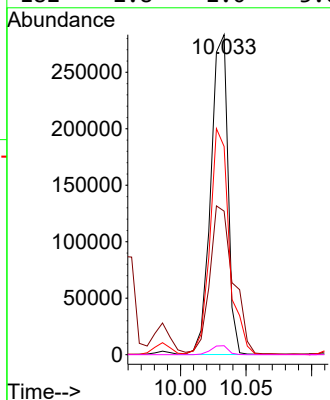
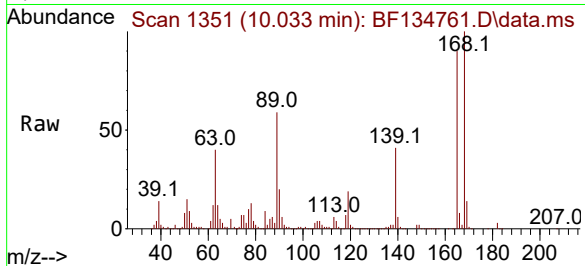




#57
2,4-Dinitrotoluene
Concen: 48.490 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

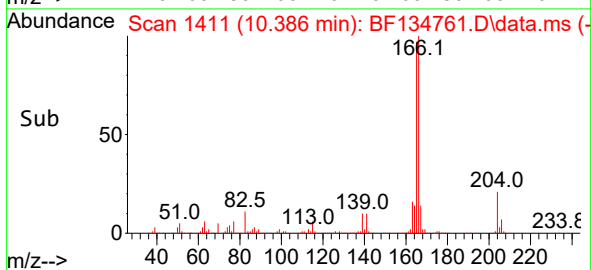
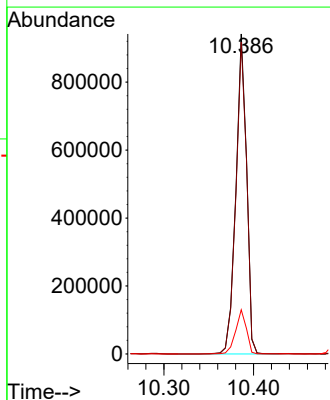
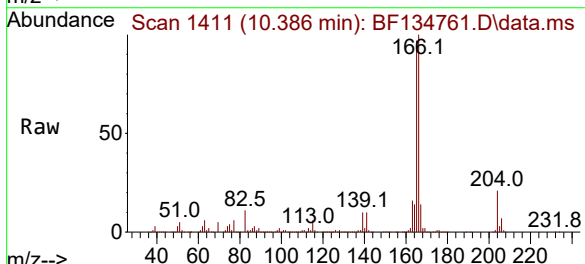
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

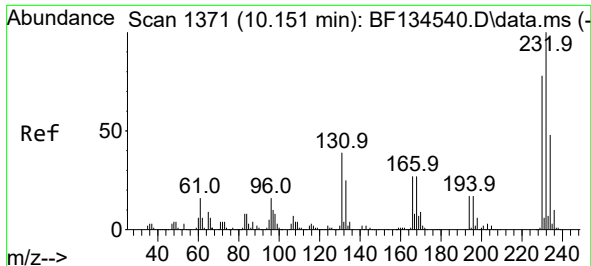
Tgt Ion:165 Resp: 257353
Ion Ratio Lower Upper
165 100
63 44.9 48.9 73.3#
89 65.1 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 40.229 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:166 Resp: 778552
Ion Ratio Lower Upper
166 100
165 97.5 74.5 111.7
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.775 ng

RT: 10.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion:232 Resp: 236876

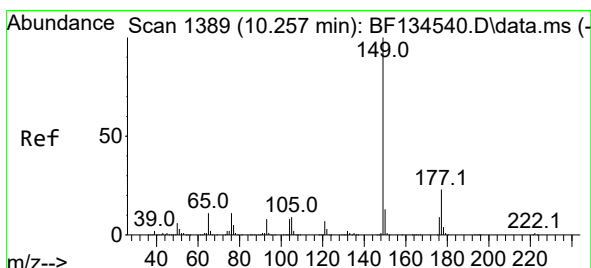
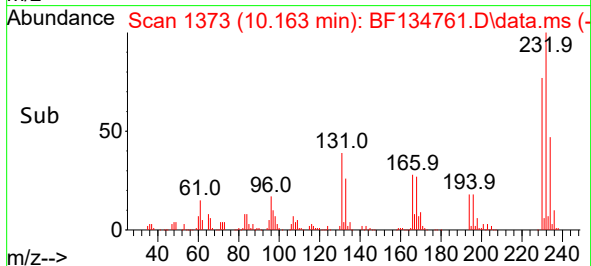
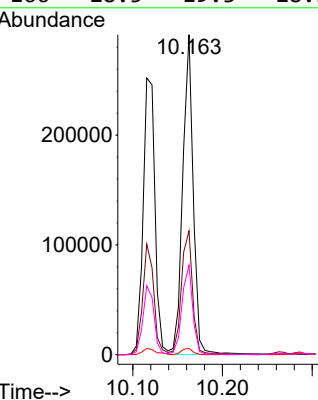
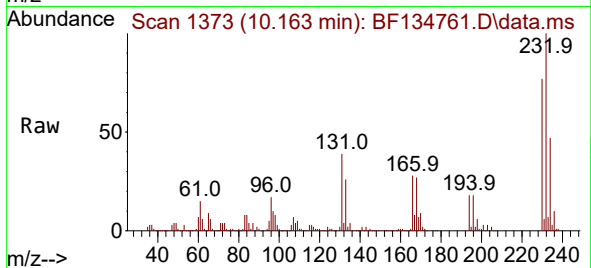
Ion Ratio Lower Upper

232 100

131 41.1 33.4 50.0

130 2.1 1.8 2.6

166 28.5 19.3 28.9



#60

Diethylphthalate

Concen: 42.926 ng

RT: 10.263 min Scan# 1390

Delta R.T. -0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

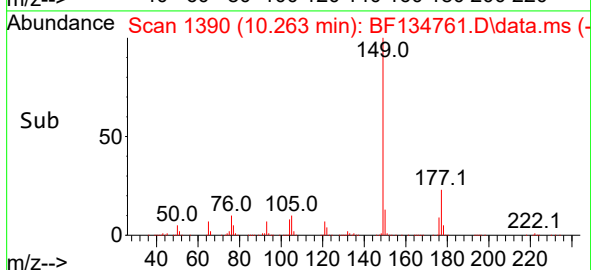
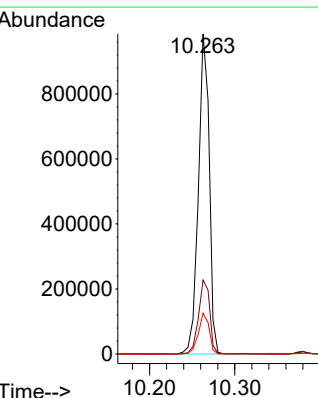
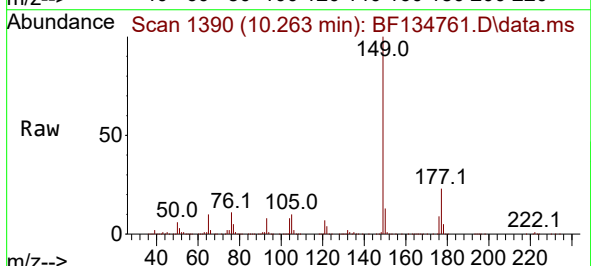
Tgt Ion:149 Resp: 872035

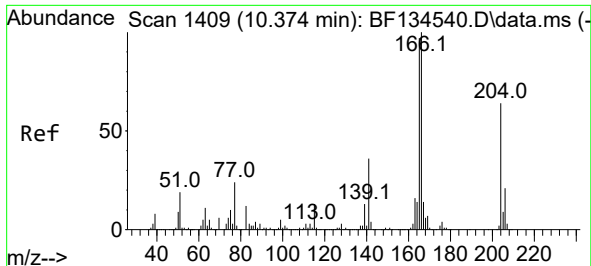
Ion Ratio Lower Upper

149 100

177 23.1 17.0 25.4

150 12.7 9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 41.502 ng

RT: 10.380 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

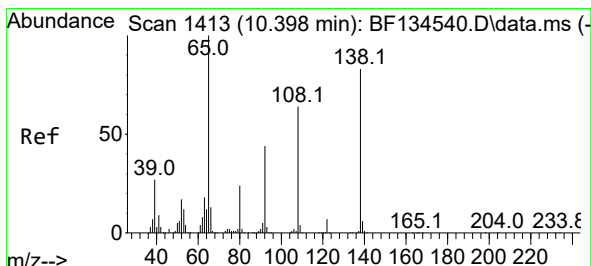
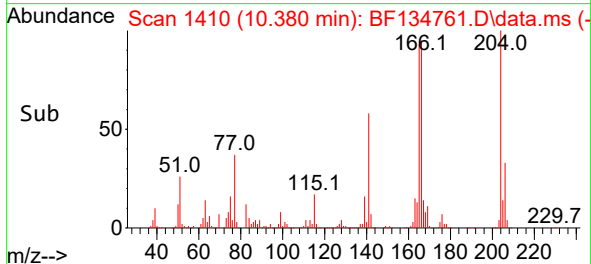
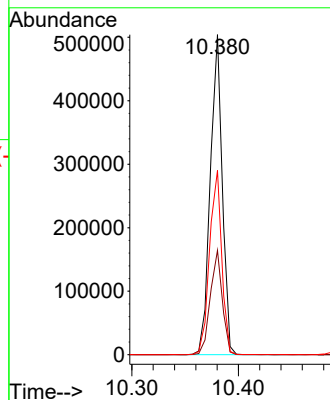
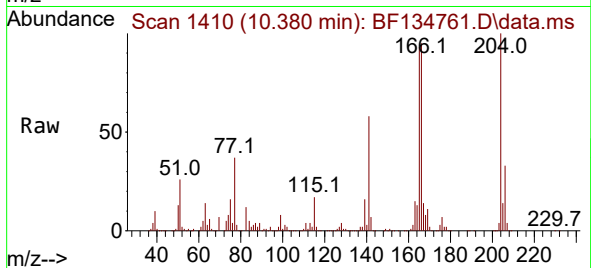
Tgt Ion:204 Resp: 394795

Ion Ratio Lower Upper

204 100

206 32.6 26.0 39.0

141 57.6 52.2 78.4



#62

4-Nitroaniline

Concen: 42.053 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

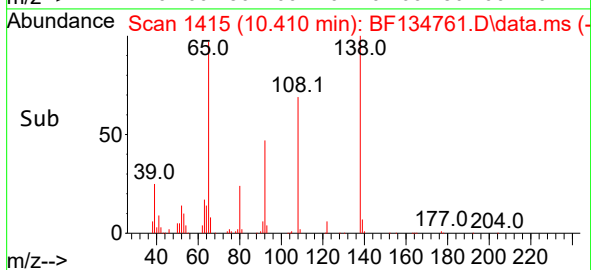
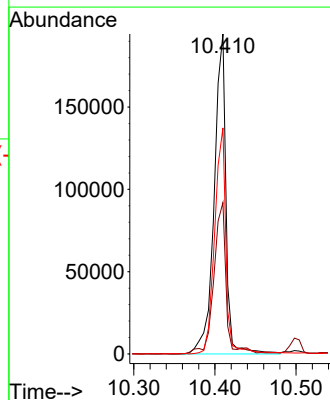
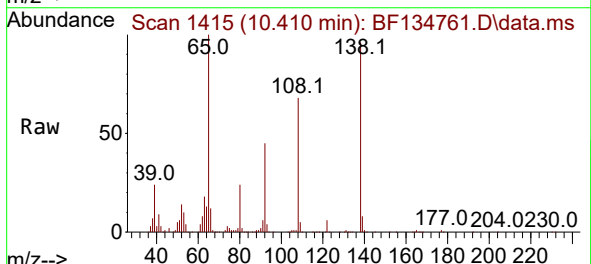
Tgt Ion:138 Resp: 196902

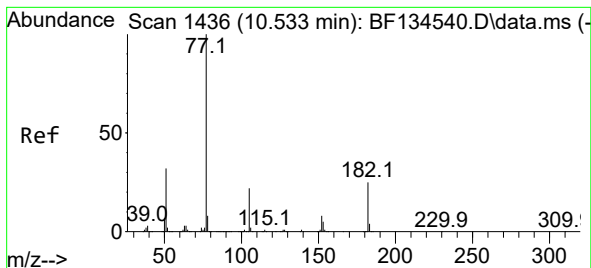
Ion Ratio Lower Upper

138 100

92 47.3 27.0 67.0

108 70.7 70.4 110.4





#63

Azobenzene

Concen: 37.574 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

Tgt Ion: 77 Resp: 820109

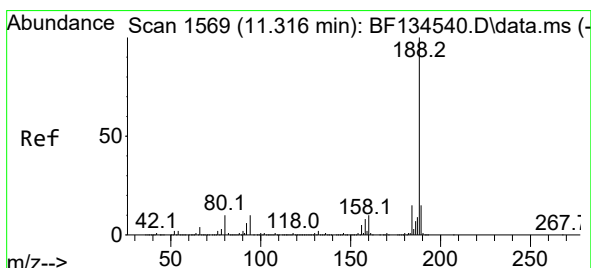
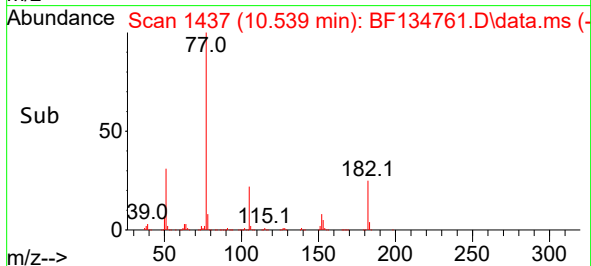
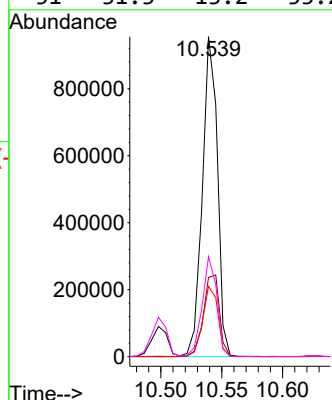
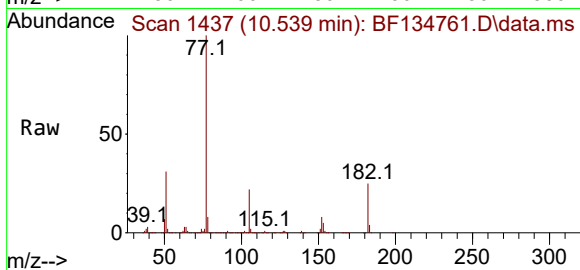
Ion Ratio Lower Upper

77 100

182 24.8 7.5 47.5

105 22.0 1.9 41.9

51 31.3 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

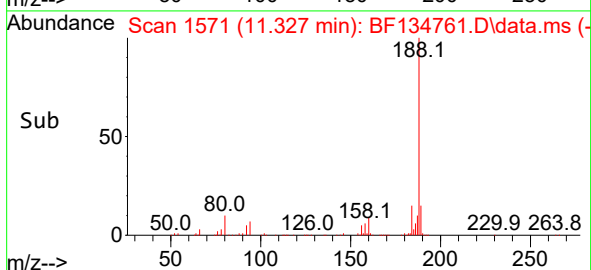
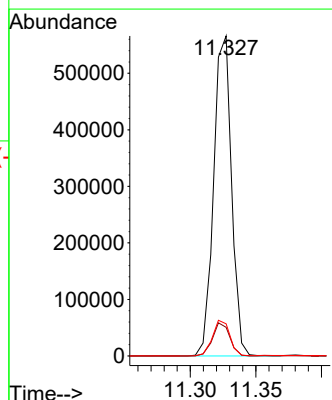
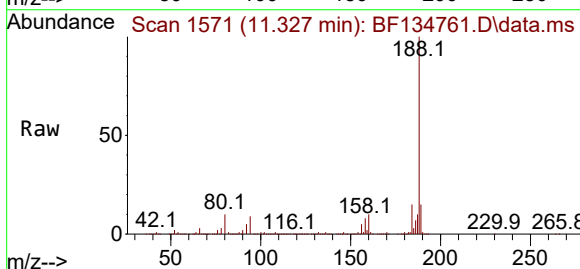
Tgt Ion: 188 Resp: 537148

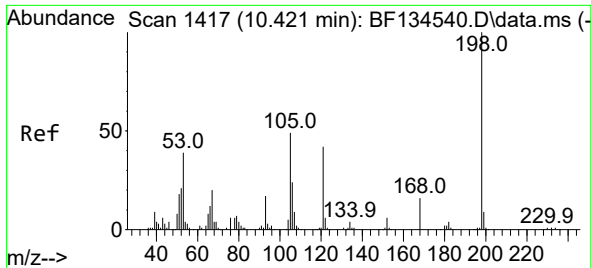
Ion Ratio Lower Upper

188 100

94 9.0 5.1 7.7#

80 10.0 6.6 9.8#

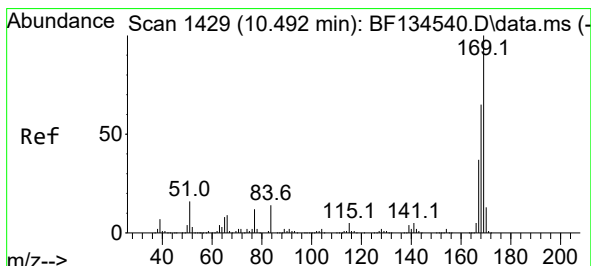
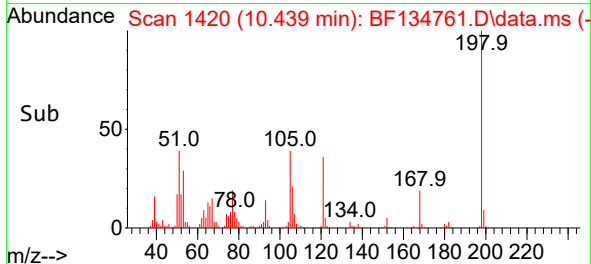
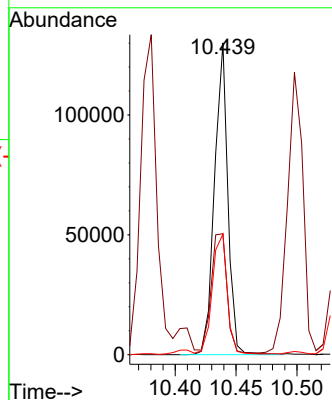
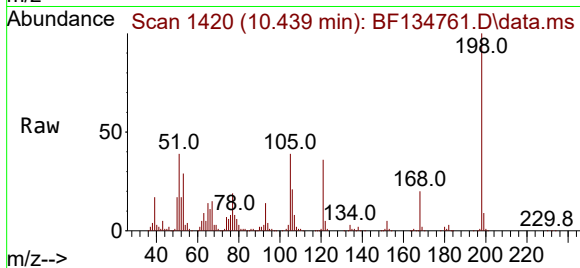




#65
4,6-Dinitro-2-methylphenol
Concen: 45.969 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

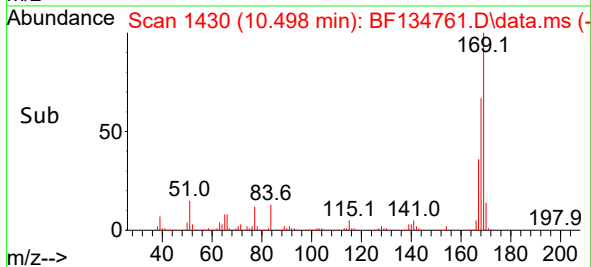
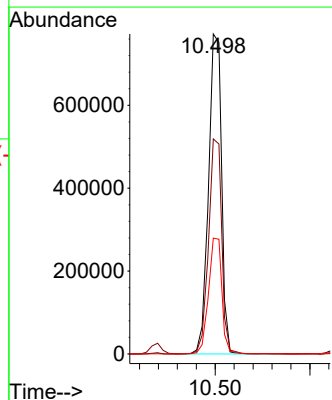
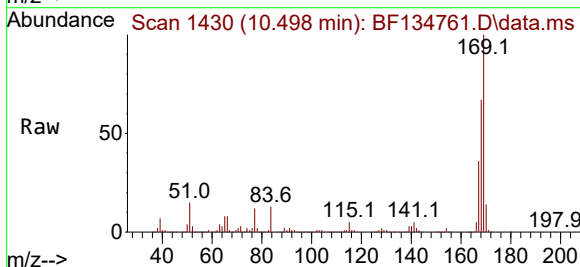
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

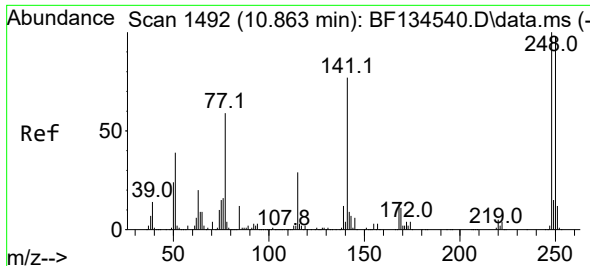
Tgt Ion:198 Resp: 98826
Ion Ratio Lower Upper
198 100
51 38.8 38.6 78.6
105 38.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 43.067 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

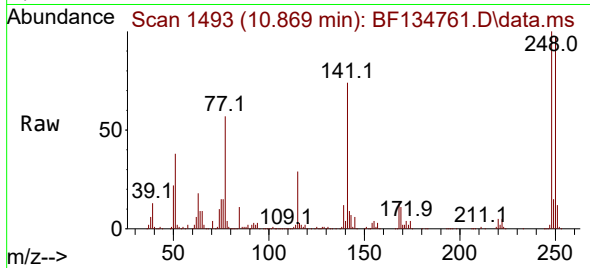
Tgt Ion:169 Resp: 736311
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 36.2 29.8 44.8



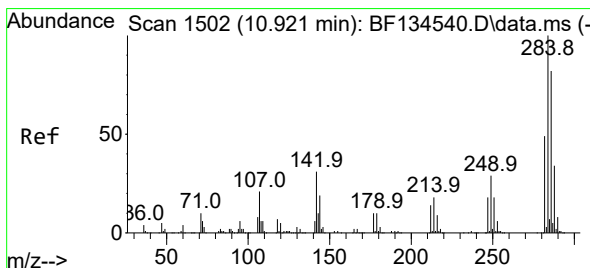
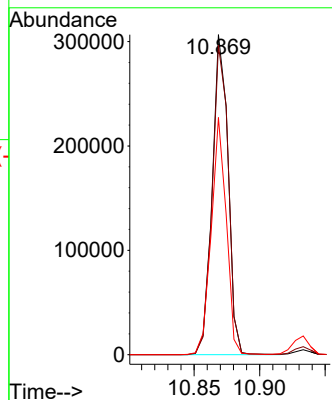
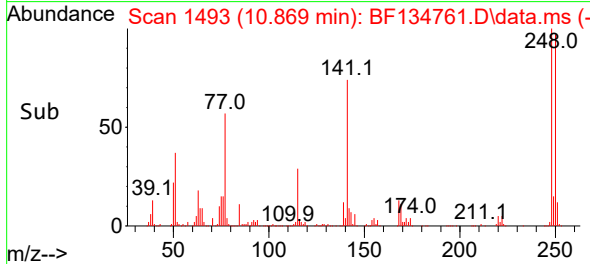


#67
4-Bromophenyl-phenylether
Concen: 43.790 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

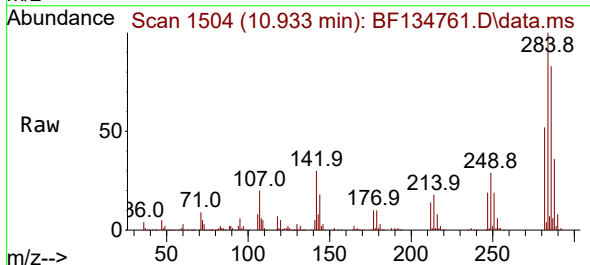
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD



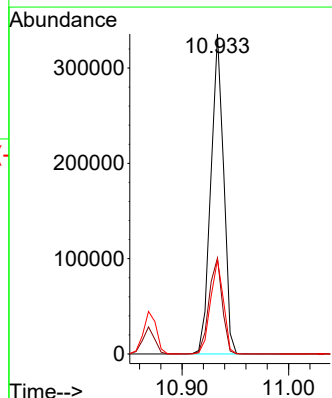
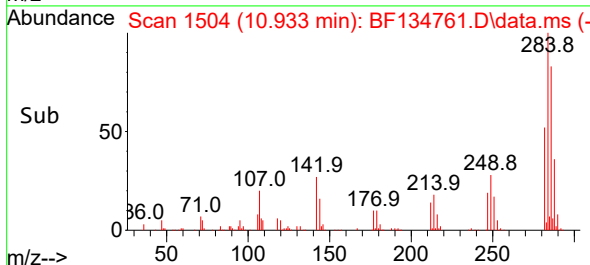
Tgt Ion:248 Resp: 257490
Ion Ratio Lower Upper
248 100
250 96.8 79.6 119.4
141 74.1 59.6 89.4

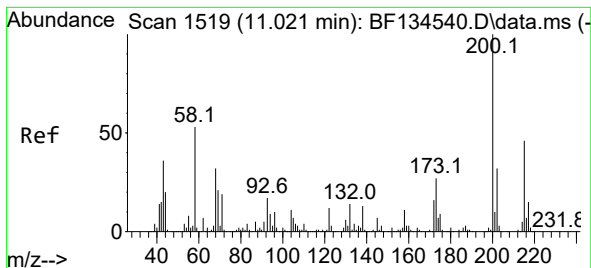


#68
Hexachlorobenzene
Concen: 45.028 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04



Tgt Ion:284 Resp: 279588
Ion Ratio Lower Upper
284 100
142 30.0 26.5 39.7
249 29.5 23.8 35.8





#69

Atrazine

Concen: 53.429 ng

RT: 11.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

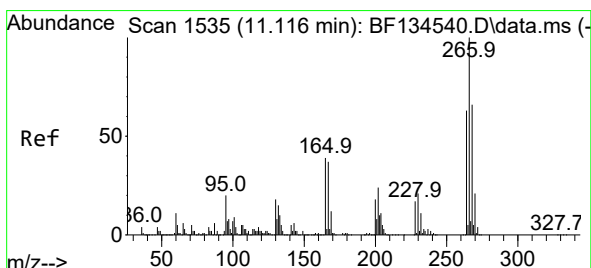
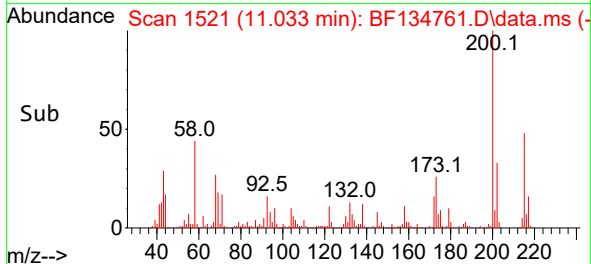
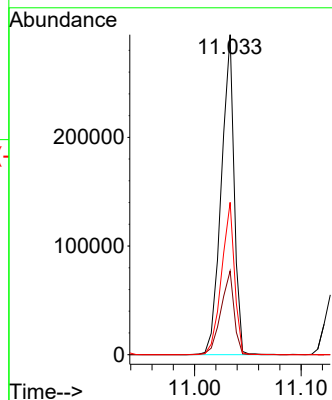
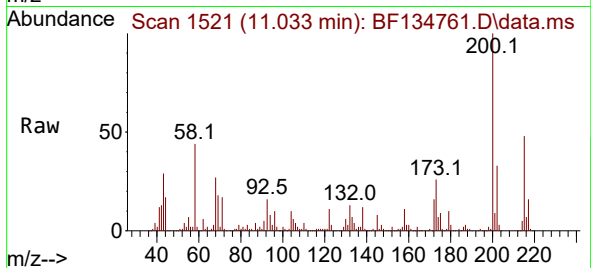
Tgt Ion:200 Resp: 246213

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 47.6 29.7 69.7



#70

Pentachlorophenol

Concen: 71.234 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

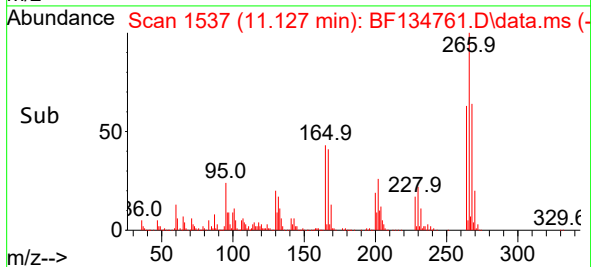
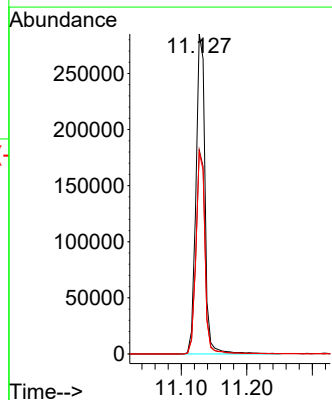
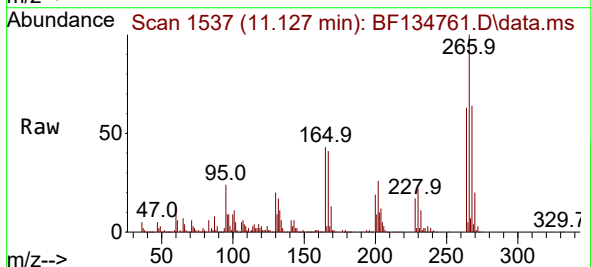
Tgt Ion:266 Resp: 273864

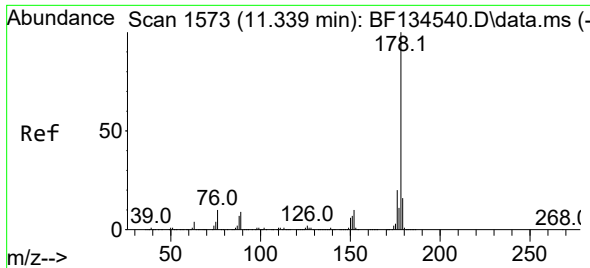
Ion Ratio Lower Upper

266 100

268 63.8 52.9 79.3

264 63.1 47.8 71.6

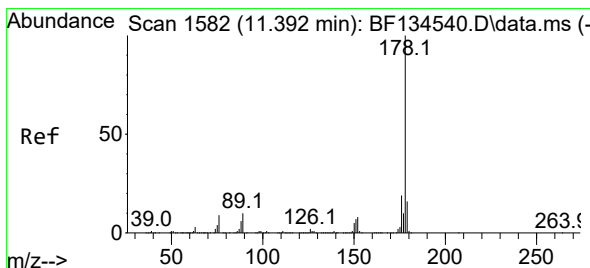
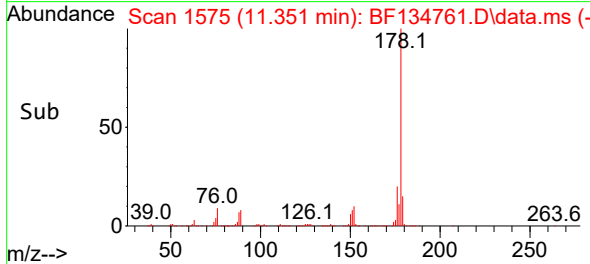
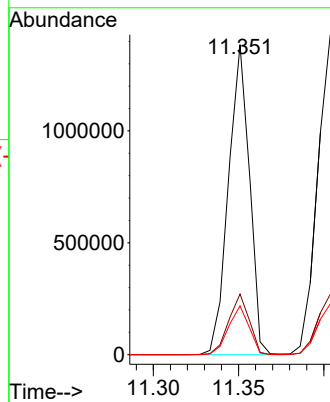
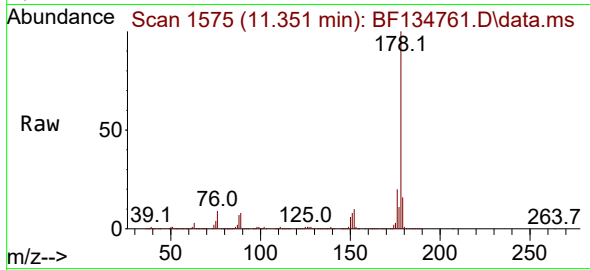




#71
Phenanthrene
Concen: 41.644 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

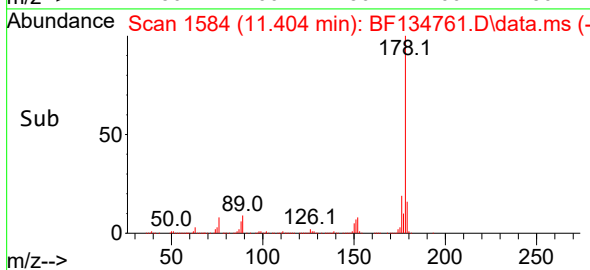
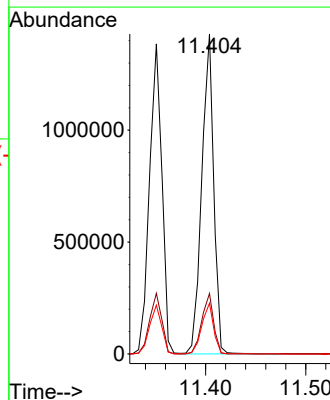
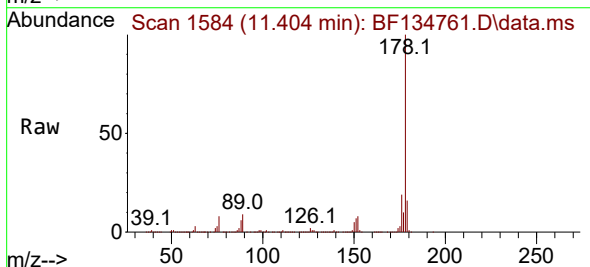
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

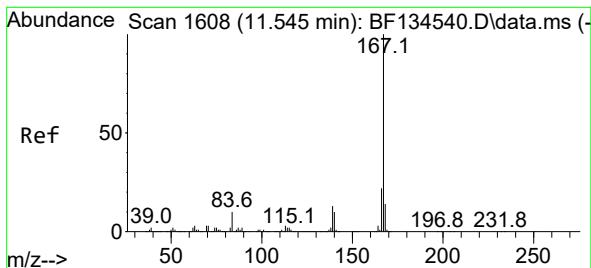
Tgt Ion:178 Resp: 1188164
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.7 12.7 19.1



#72
Anthracene
Concen: 40.683 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:178 Resp: 1185635
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.9 12.3 18.5





#73

Carbazole

Concen: 40.507 ng

RT: 11.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

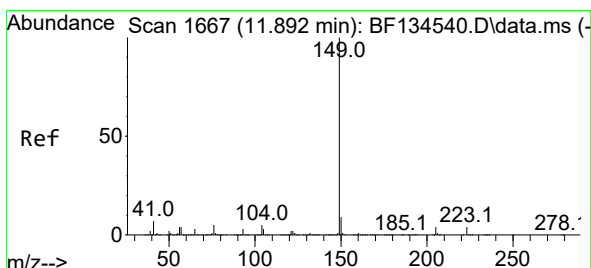
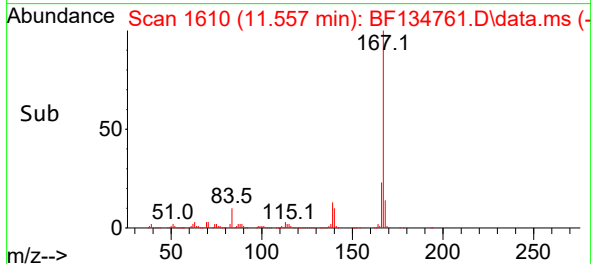
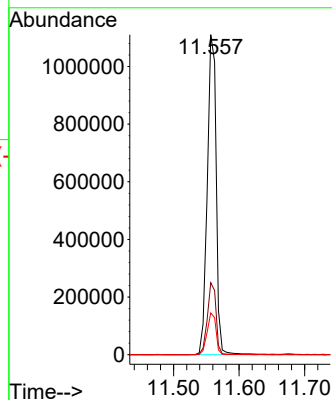
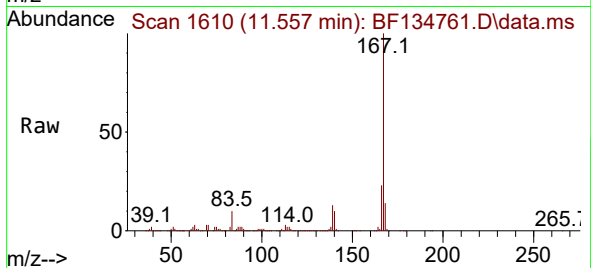
Tgt Ion:167 Resp: 1054044

Ion Ratio Lower Upper

167 100

166 22.5 17.5 26.3

139 13.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 45.412 ng

RT: 11.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

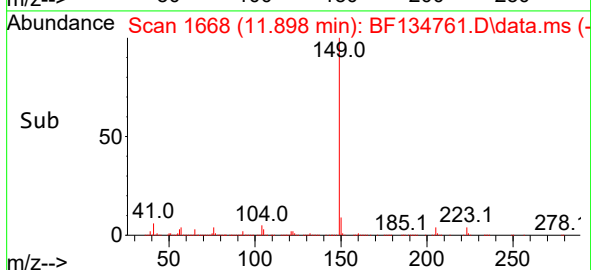
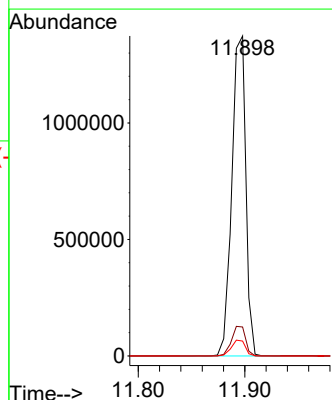
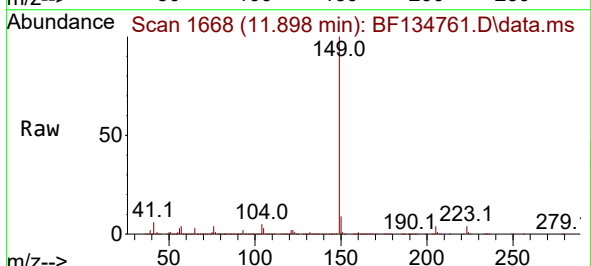
Tgt Ion:149 Resp: 1255401

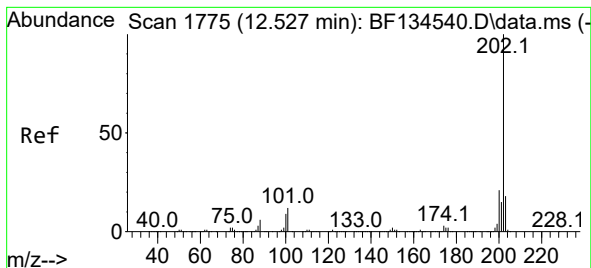
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 39.460 ng

RT: 12.545 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

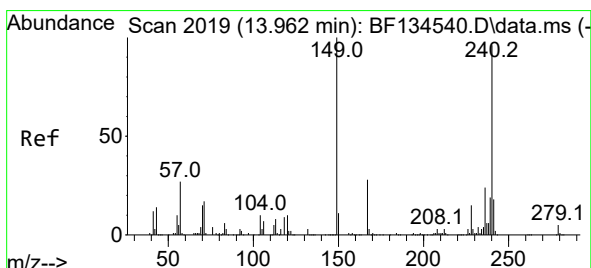
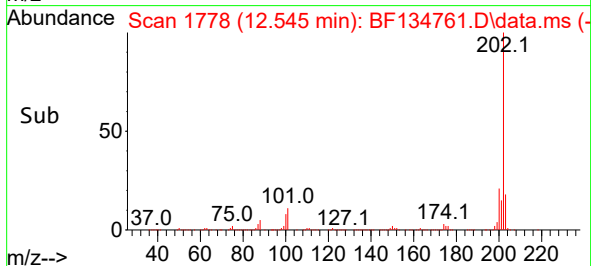
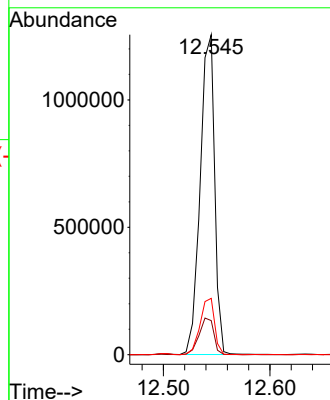
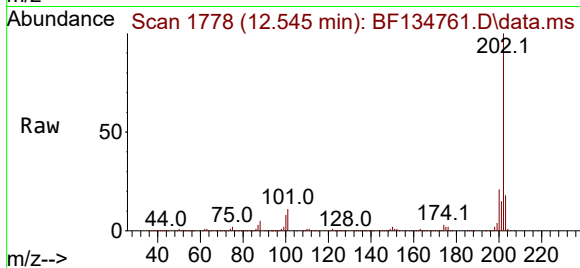
Tgt Ion:202 Resp: 1189230

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.5

203 17.6 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: BF134761.D

Acq: 14 Aug 2023 16:04

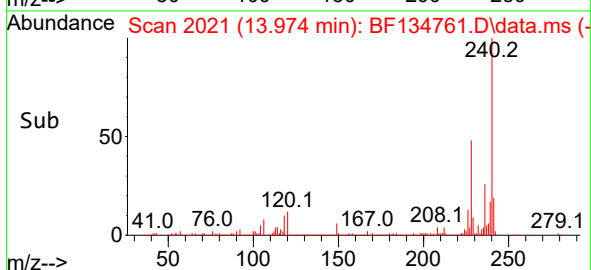
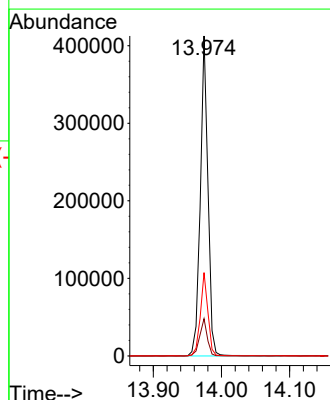
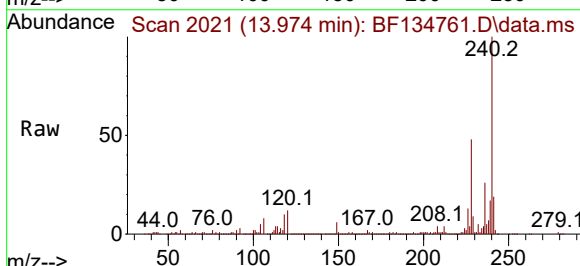
Tgt Ion:240 Resp: 320440

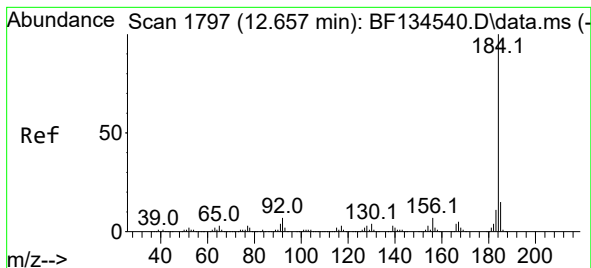
Ion Ratio Lower Upper

240 100

120 11.7 6.6 10.0#

236 26.1 20.2 30.2





#77

Benzidine

Concen: 74.287 ng

RT: 12.668 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

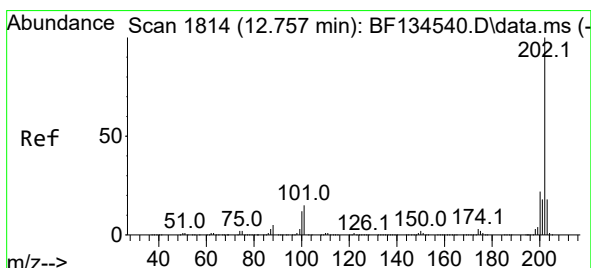
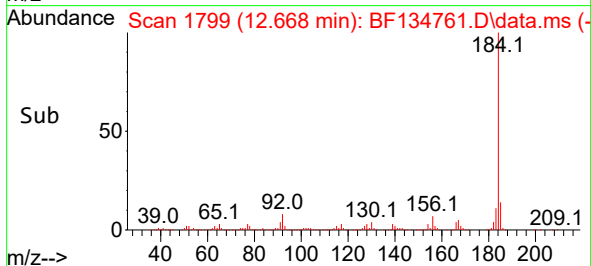
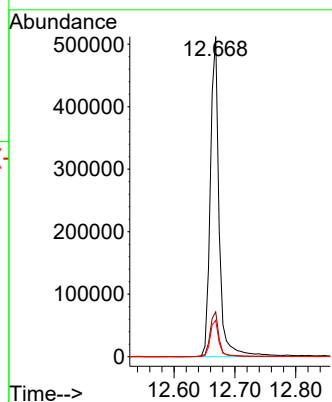
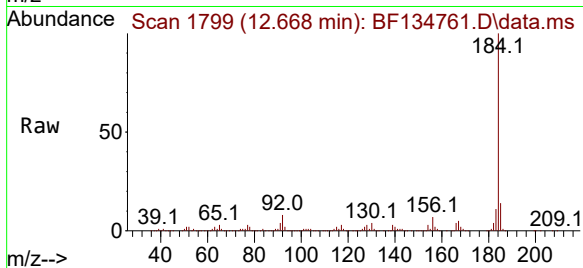
Tgt Ion:184 Resp: 516744

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.4 8.6 13.0



#78

Pyrene

Concen: 43.600 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

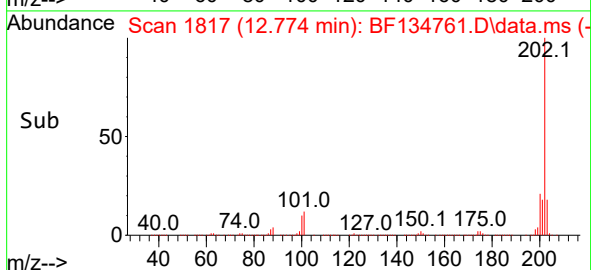
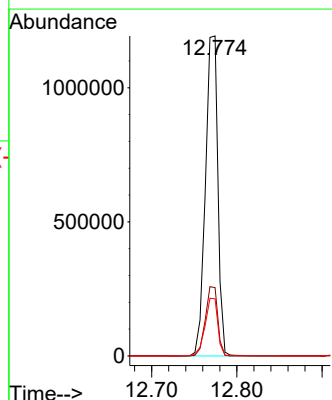
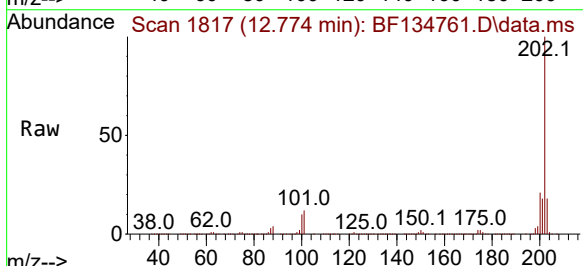
Tgt Ion:202 Resp: 1208959

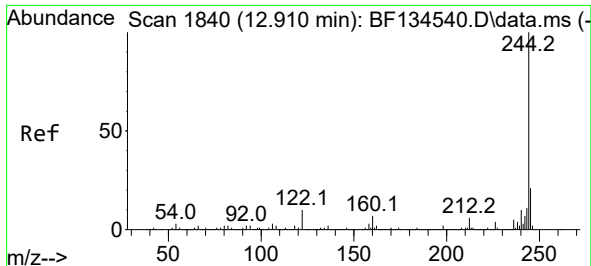
Ion Ratio Lower Upper

202 100

200 21.4 15.8 23.8

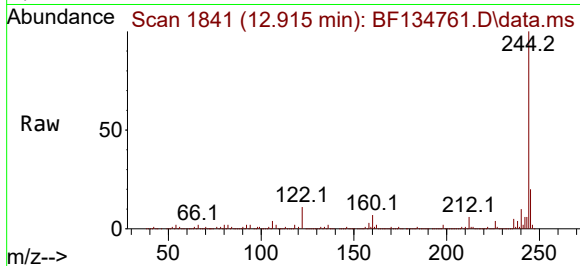
203 17.8 13.5 20.3



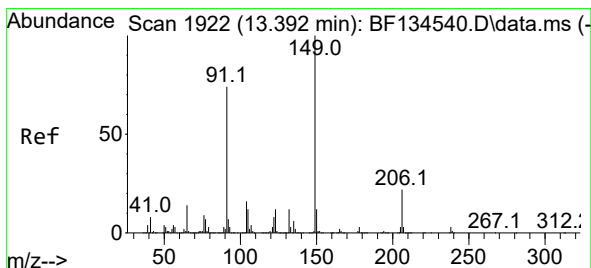
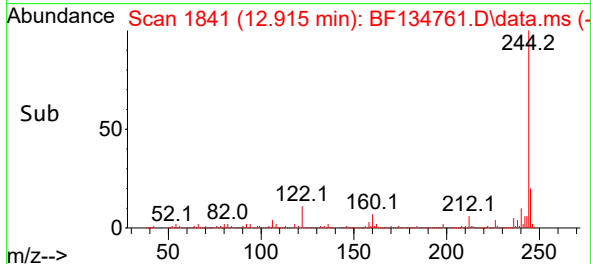
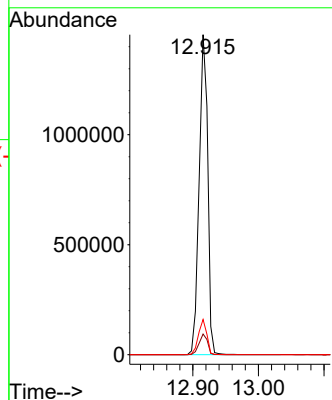


#79
 Terphenyl-d14
 Concen: 73.101 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134761.D
 Acq: 14 Aug 2023 16:04

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

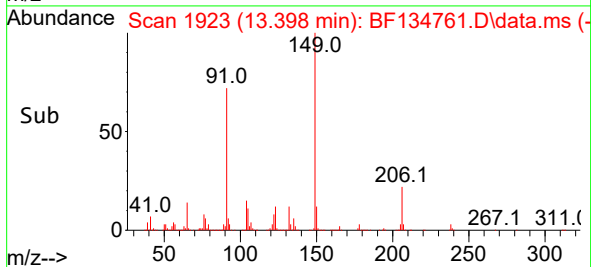
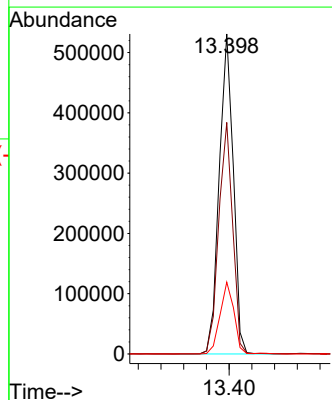
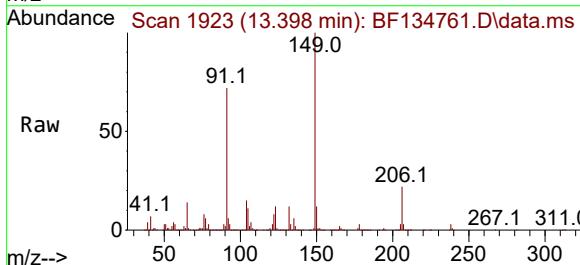


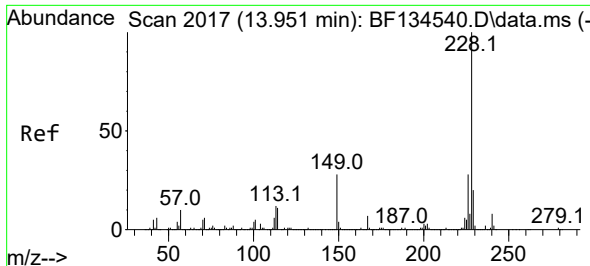
Tgt Ion:244 Resp: 1328769
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 48.664 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF134761.D
 Acq: 14 Aug 2023 16:04

Tgt Ion:149 Resp: 456277
 Ion Ratio Lower Upper
 149 100
 91 72.3 55.8 83.6
 206 22.4 14.6 21.8#

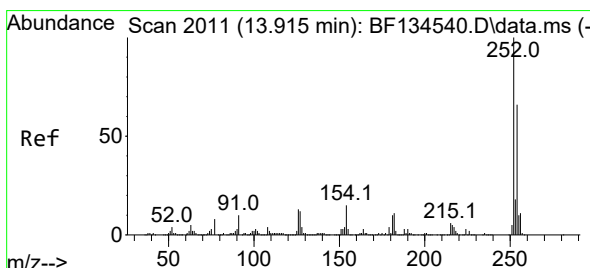
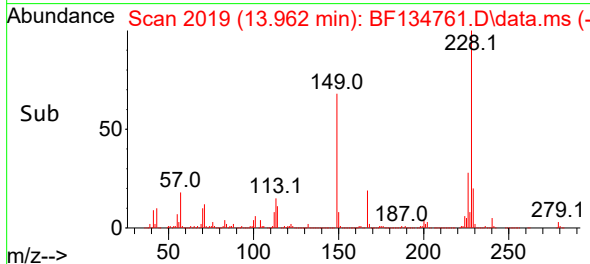
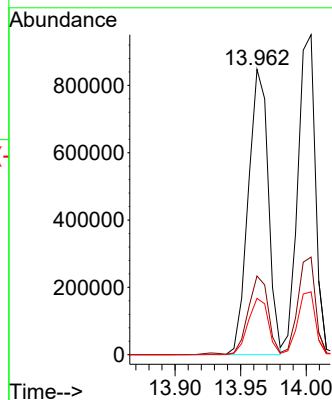
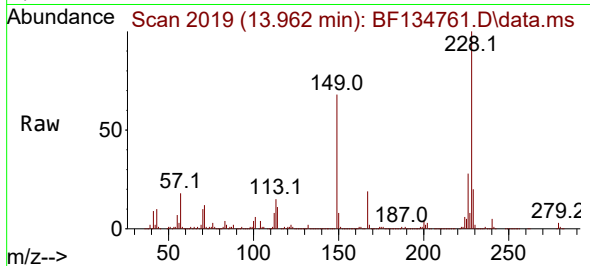




#81
Benzo(a)anthracene
Concen: 39.261 ng
RT: 13.962 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

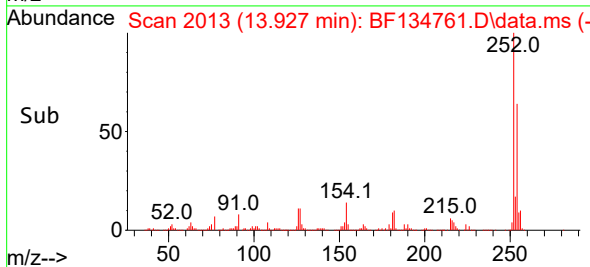
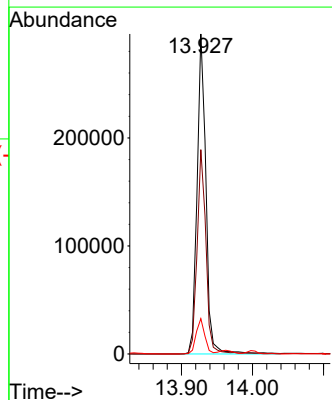
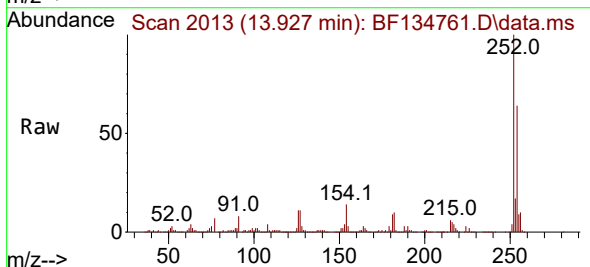
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

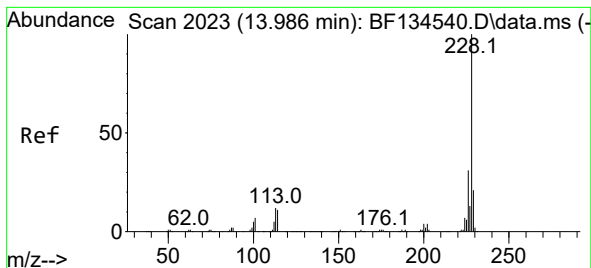
Tgt Ion:228 Resp: 899577
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.769 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:252 Resp: 257490
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 11.0 7.2 10.8#





#83

Chrysene

Concen: 39.916 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

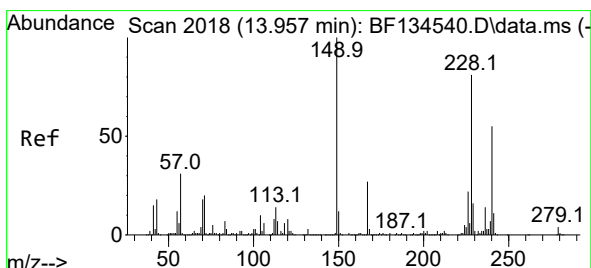
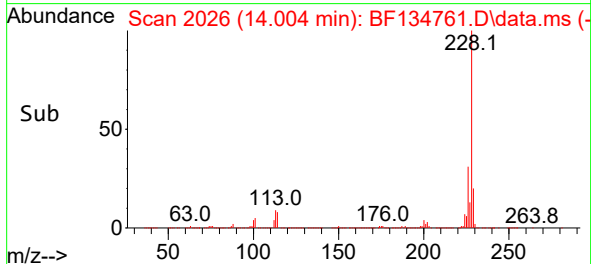
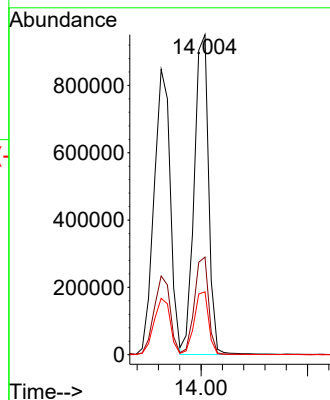
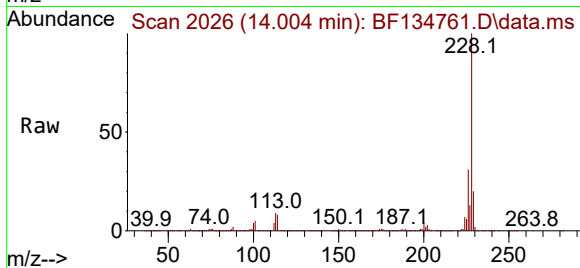
Tgt Ion:228 Resp: 891050

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.902 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

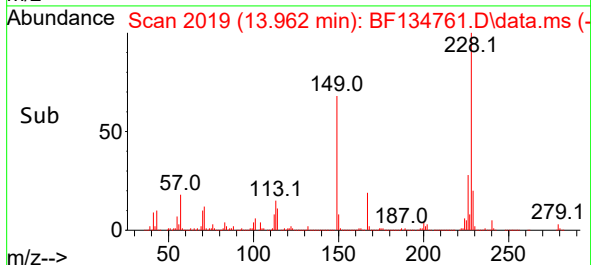
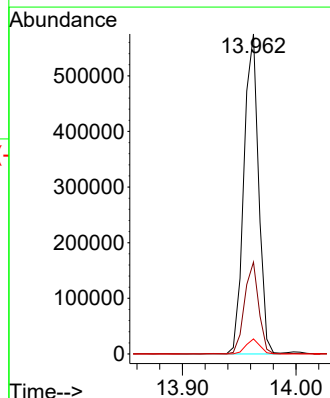
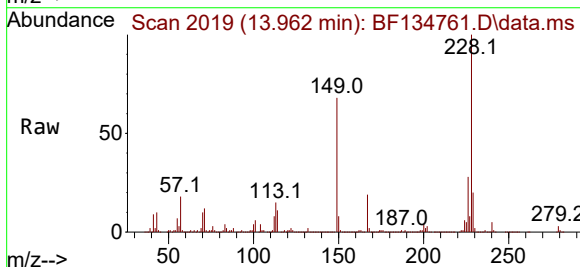
Tgt Ion:149 Resp: 517516

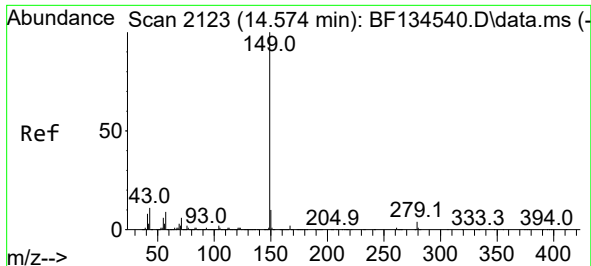
Ion Ratio Lower Upper

149 100

167 28.7 21.6 32.4

279 4.7 3.5 5.3

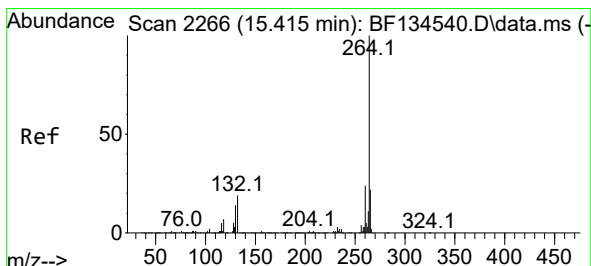
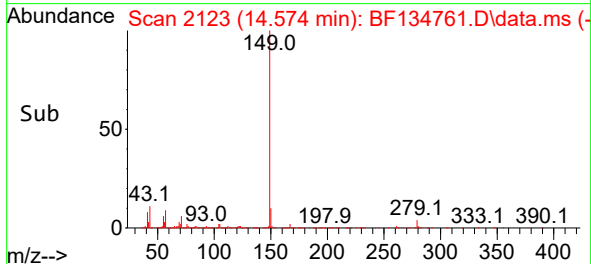
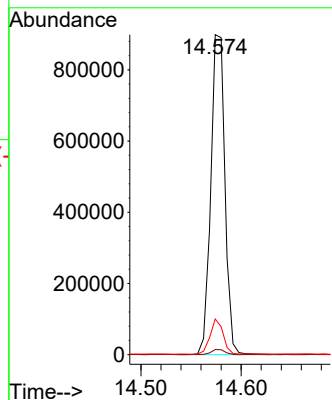
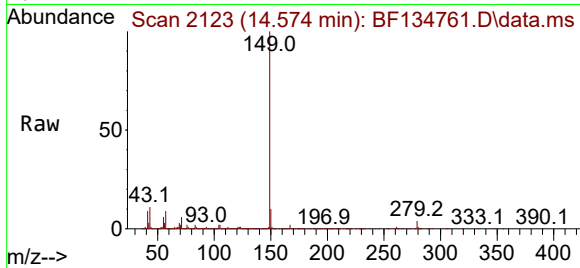




#85
Di-n-octyl phthalate
Concen: 52.605 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

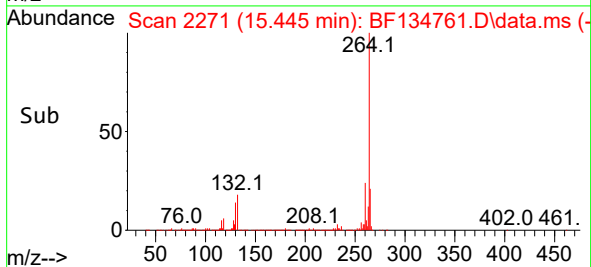
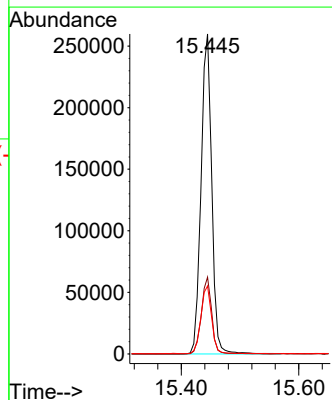
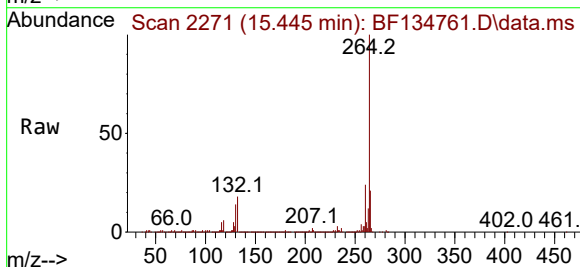
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z96-98MSD

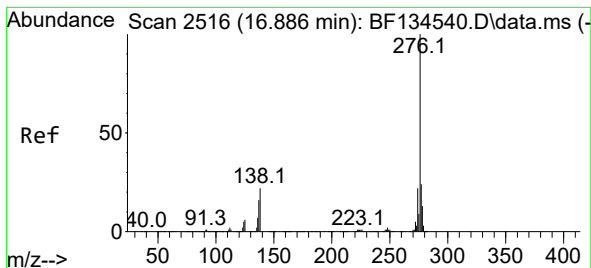
Tgt Ion:149 Resp: 882667
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:264 Resp: 328505
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.122 ng

RT: 16.939 min Scan# 2198

Delta R.T. 0.012 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

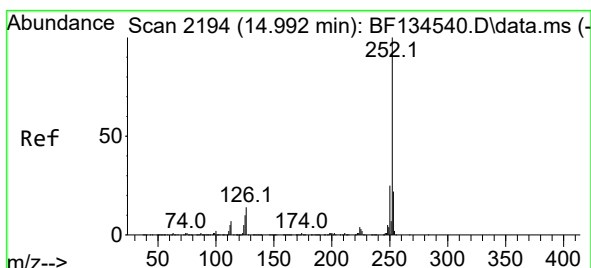
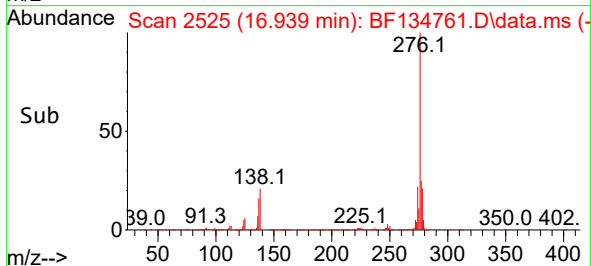
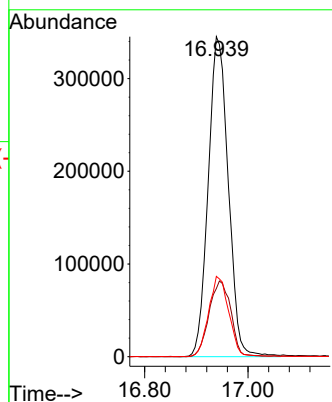
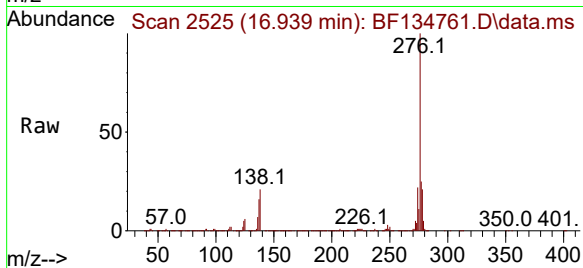
Tgt Ion:276 Resp: 929718

Ion Ratio Lower Upper

276 100

138 25.7 14.2 21.4#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.706 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

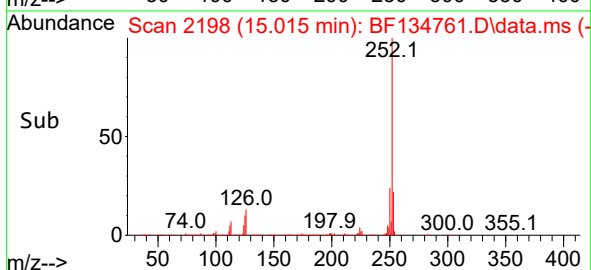
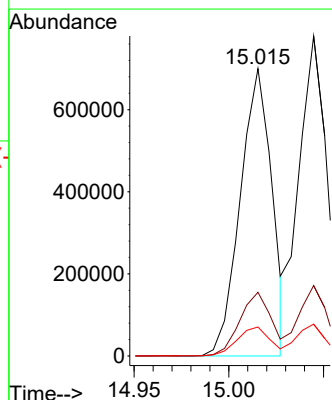
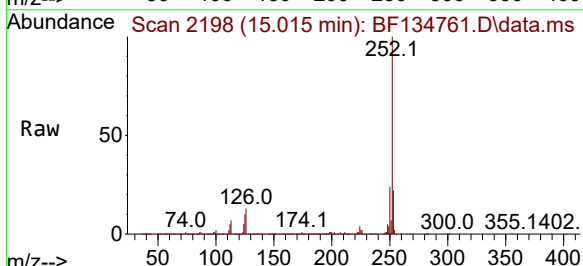
Tgt Ion:252 Resp: 815561

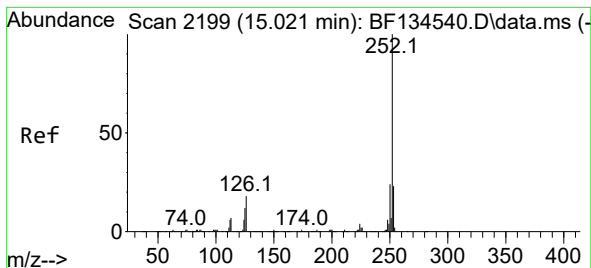
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.1 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 40.342 ng

RT: 15.045 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z96-98MSD

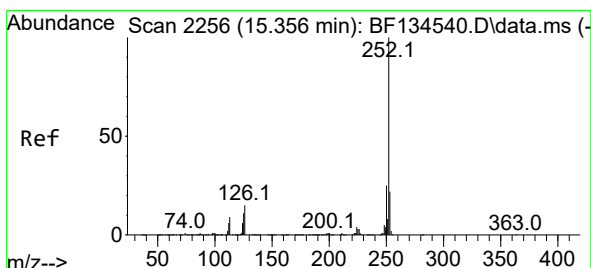
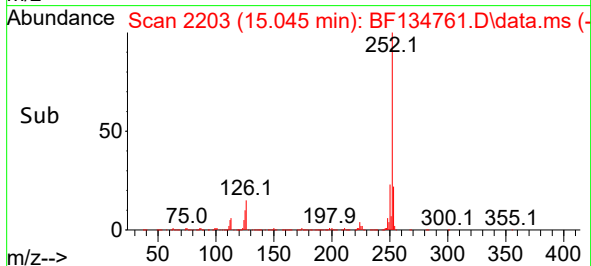
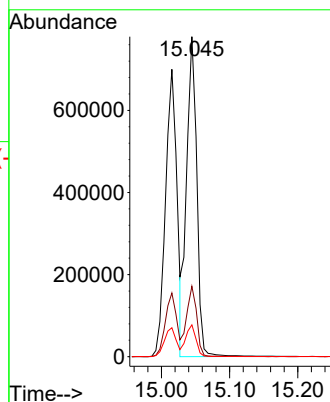
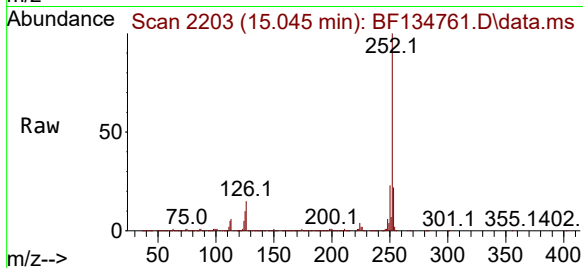
Tgt Ion:252 Resp: 805162

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.9 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 39.542 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF134761.D

Acq: 14 Aug 2023 16:04

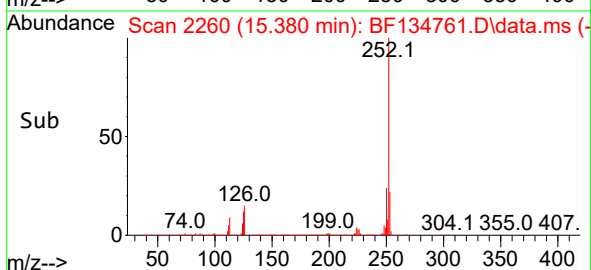
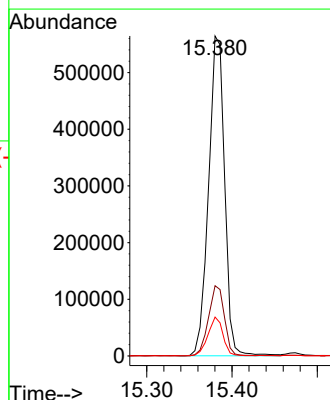
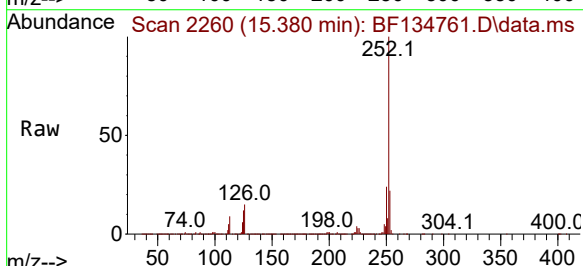
Tgt Ion:252 Resp: 738671

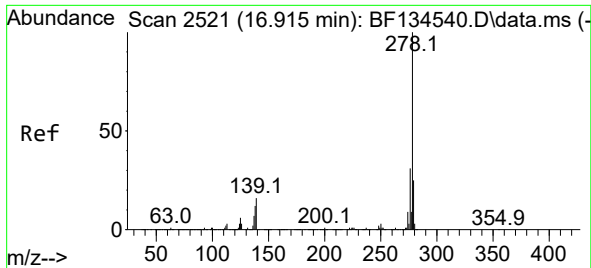
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 12.2 6.2 9.4#

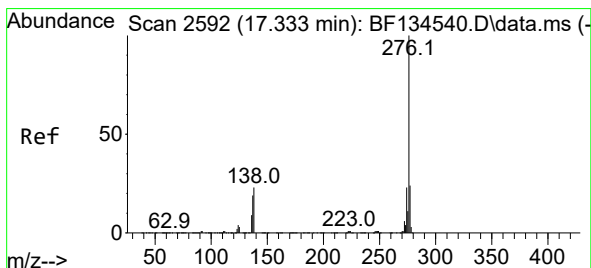
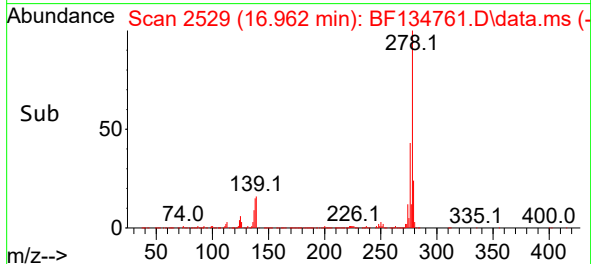
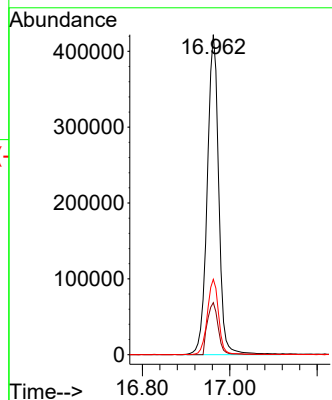
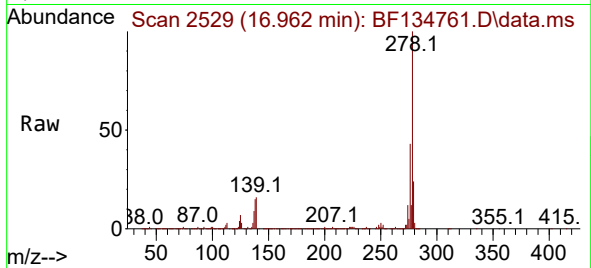




#91
Dibenzo(a,h)anthracene
Concen: 49.521 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

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

Tgt Ion:278 Resp: 773211
Ion Ratio Lower Upper
278 100
139 16.3 10.0 15.0#
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.532 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF134761.D
Acq: 14 Aug 2023 16:04

Tgt Ion:276 Resp: 741109
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 22.0 12.2 18.2#

