

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134434.D
 Acq On : 24 Jul 2023 17:44
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 25 01:03:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:58:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	60329	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	201078	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	98354	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	204149	20.000	ng	0.00
76) Chrysene-d12	14.039	240	143257	20.000	ng	0.00
86) Perylene-d12	15.533	264	133540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	543209	148.765	ng	0.00
7) Phenol-d6	6.493	99	649004	145.069	ng	0.01
23) Nitrobenzene-d5	7.410	82	625058	157.275	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	219446	157.035	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1107722	147.855	ng	0.00
79) Terphenyl-d14	12.969	244	1332223	162.338	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	114219	73.746	ng	96
3) Pyridine	3.381	79	276156	81.635	ng	99
4) n-Nitrosodimethylamine	3.369	42	168807	83.556	ng	93
6) Aniline	6.510	93	380167	72.100	ng	# 84
8) 2-Chlorophenol	6.628	128	267171	72.224	ng	99
9) Benzaldehyde	6.398	77	145880	61.923	ng	97
10) Phenol	6.504	94	339238	72.880	ng	86
11) bis(2-Chloroethyl)ether	6.581	93	239408	73.676	ng	98
12) 1,3-Dichlorobenzene	6.781	146	288227	72.458	ng	98
13) 1,4-Dichlorobenzene	6.857	146	293021	71.580	ng	99
14) 1,2-Dichlorobenzene	7.010	146	273676	71.170	ng	98
15) Benzyl Alcohol	6.987	79	254561	74.424	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	344599	72.012	ng	99
17) 2-Methylphenol	7.098	107	234952	71.217	ng	98
18) Hexachloroethane	7.345	117	113050	71.883	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	196854	70.683	ng	98
20) 3+4-Methylphenols	7.257	107	300369	71.111	ng	89
22) Acetophenone	7.257	105	377691	75.526	ng	96
24) Nitrobenzene	7.428	77	308084	77.946	ng	97
25) Isophorone	7.663	82	512342	77.351	ng	99
26) 2-Nitrophenol	7.739	139	143535	78.956	ng	100
27) 2,4-Dimethylphenol	7.781	122	224722	78.332	ng	93
28) bis(2-Chloroethoxy)met...	7.869	93	284022	77.038	ng	99
29) 2,4-Dichlorophenol	7.981	162	220643	76.937	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	235529	76.137	ng	98
31) Naphthalene	8.139	128	765914	76.535	ng	99
32) Benzoic acid	7.934	122	148587	80.409	ng	# 85
33) 4-Chloroaniline	8.198	127	320766	77.544	ng	99
34) Hexachlorobutadiene	8.251	225	155509	75.039	ng	97
35) Caprolactam	8.592	113	58272	66.330	ng	92
36) 4-Chloro-3-methylphenol	8.681	107	256947	77.650	ng	99
37) 2-Methylnaphthalene	8.834	142	523403	75.274	ng	99
38) 1-Methylnaphthalene	8.928	142	483304	74.924	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	243736	78.200	ng	99
41) Hexachlorocyclopentadiene	8.975	237	84958	113.606	ng	93
43) 2,4,6-Trichlorophenol	9.110	196	156391	78.214	ng	94

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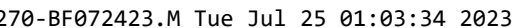
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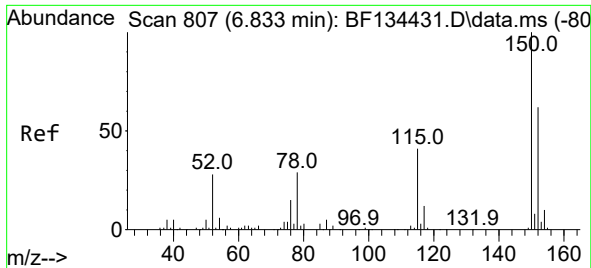
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	184317	79.119	ng	95
46) 1,1'-Biphenyl	9.298	154	619949	76.478	ng	100
47) 2-Chloronaphthalene	9.322	162	460211	77.008	ng	98
48) 2-Nitroaniline	9.428	65	175260	81.431	ng	99
49) Acenaphthylene	9.739	152	769006	76.169	ng	99
50) Dimethylphthalate	9.604	163	571498	78.384	ng	99
51) 2,6-Dinitrotoluene	9.675	165	126337	78.970	ng	# 81
52) Acenaphthene	9.910	154	457844	76.767	ng	99
53) 3-Nitroaniline	9.845	138	143385	78.172	ng	90
54) 2,4-Dinitrophenol	9.957	184	67928	96.693	ng	98
55) Dibenzofuran	10.086	168	690558	75.230	ng	100
56) 4-Nitrophenol	10.016	139	85454	87.363	ng	91
57) 2,4-Dinitrotoluene	10.081	165	168360	78.352	ng	86
58) Fluorene	10.428	166	568078	76.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	137422	76.828	ng	96
60) Diethylphthalate	10.304	149	581454	77.028	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	268797	75.986	ng	97
62) 4-Nitroaniline	10.469	138	141823	77.157	ng	96
63) Azobenzene	10.581	77	541480	77.931	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	98264	88.024	ng	93
66) n-Nitrosodiphenylamine	10.545	169	490582	75.532	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	168689	75.417	ng	93
68) Hexachlorobenzene	10.980	284	190112	75.478	ng	97
69) Atrazine	11.075	200	127365	70.334	ng	99
70) Pentachlorophenol	11.180	266	91483	92.459	ng	96
71) Phenanthrene	11.398	178	800783	75.075	ng	99
72) Anthracene	11.451	178	831898	75.565	ng	98
73) Carbazole	11.610	167	787077	75.922	ng	99
74) Di-n-butylphthalate	11.933	149	889103	74.712	ng	99
75) Fluoranthene	12.592	202	927046	74.574	ng	98
77) Benzidine	12.716	184	225269	69.762	ng	# 95
78) Pyrene	12.827	202	942536	82.746	ng	99
80) Butylbenzylphthalate	13.445	149	364687	79.927	ng	95
81) Benzo(a)anthracene	14.027	228	761778	76.218	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	226377	71.511	ng	98
83) Chrysene	14.063	228	723420	75.673	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	421145	75.975	ng	100
85) Di-n-octyl phthalate	14.621	149	595691	77.330	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	789114	90.451	ng	99
88) Benzo(b)fluoranthene	15.098	252	617624	73.929	ng	99
89) Benzo(k)fluoranthene	15.127	252	618702	75.353	ng	99
90) Benzo(a)pyrene	15.480	252	597926	77.431	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	639384	90.750	ng	99
92) Benzo(g,h,i)perylene	17.574	276	664004	91.785	ng	99

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

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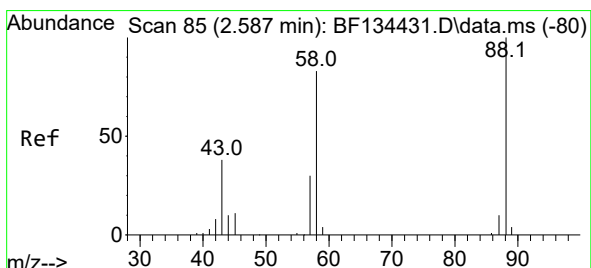
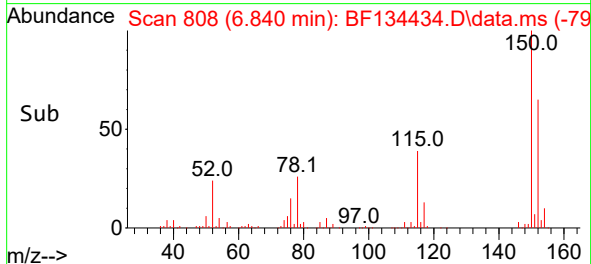
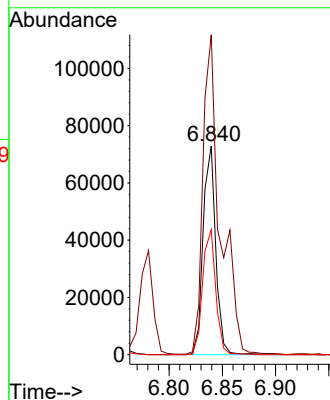
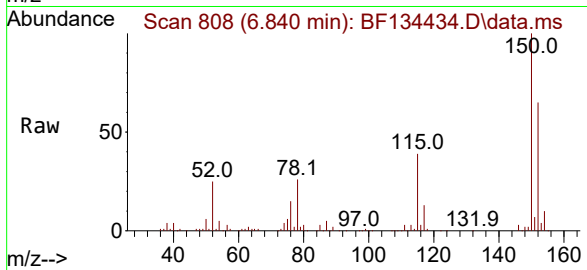




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. 0.007 min
 Lab File: BF134434.D
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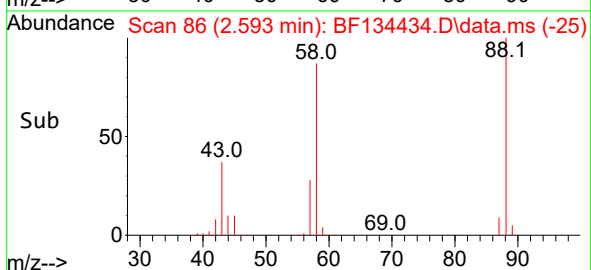
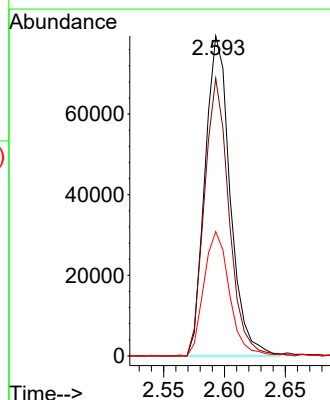
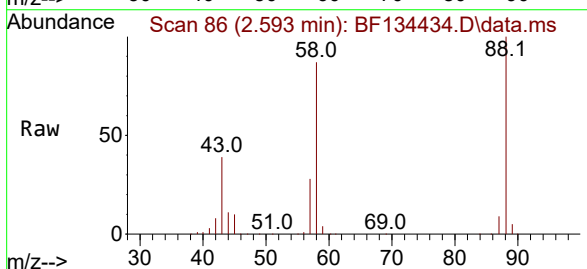
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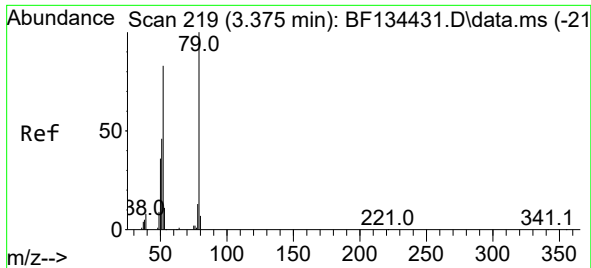
Tgt Ion:152 Resp: 60329
 Ion Ratio Lower Upper
 152 100
 150 153.4 128.3 192.5
 115 59.9 52.4 78.6



#2
 1,4-Dioxane
 Concen: 73.746 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

Tgt Ion: 88 Resp: 114219
 Ion Ratio Lower Upper
 88 100
 58 84.8 65.1 97.7
 43 39.6 30.3 45.5

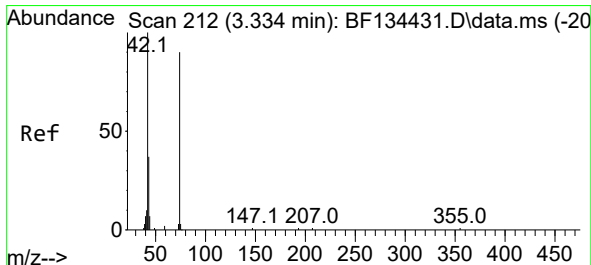
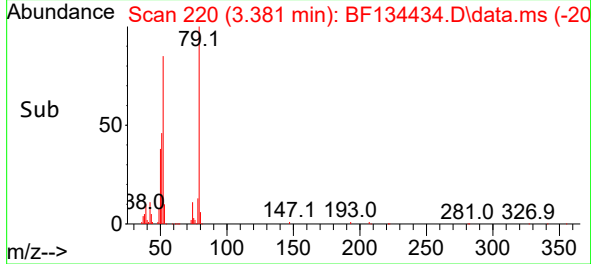
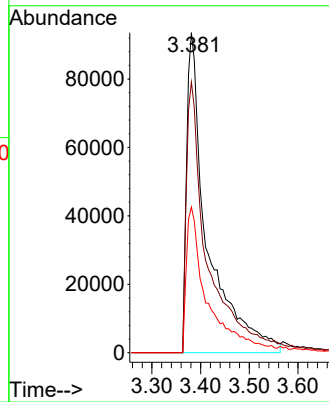
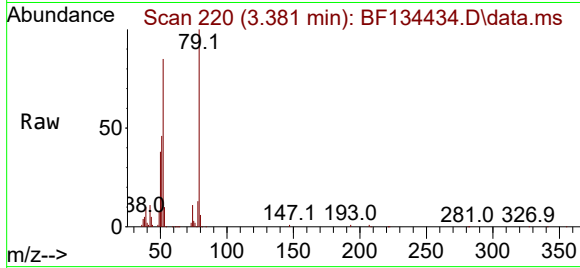




#3
 Pyridine
 Concen: 81.635 ng
 RT: 3.381 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

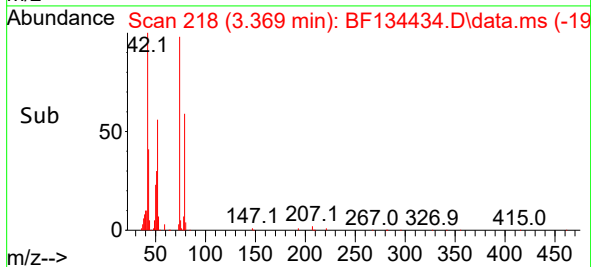
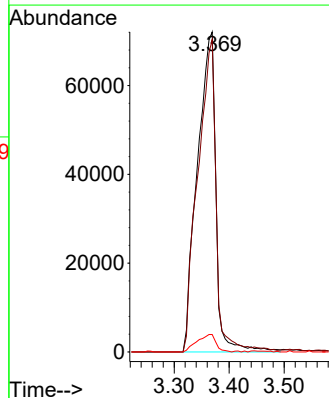
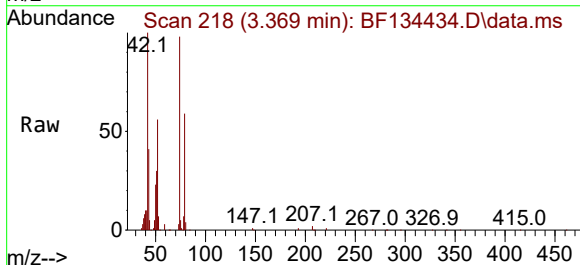
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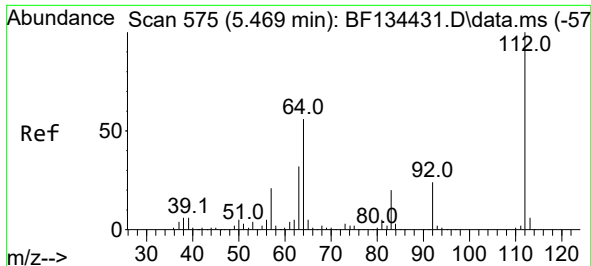
Tgt Ion: 79 Resp: 276156
 Ion Ratio Lower Upper
 79 100
 52 84.6 66.6 100.0
 51 45.5 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 83.556 ng
 RT: 3.369 min Scan# 218
 Delta R.T. 0.035 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

Tgt Ion: 42 Resp: 168807
 Ion Ratio Lower Upper
 42 100
 74 97.6 72.2 108.4
 44 5.5 5.4 8.0

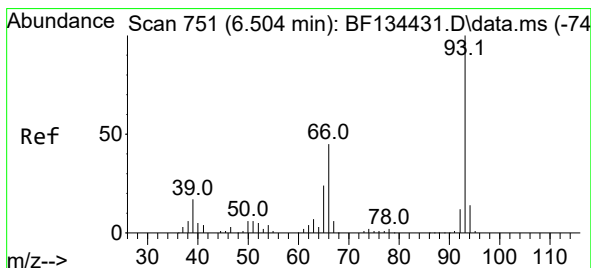
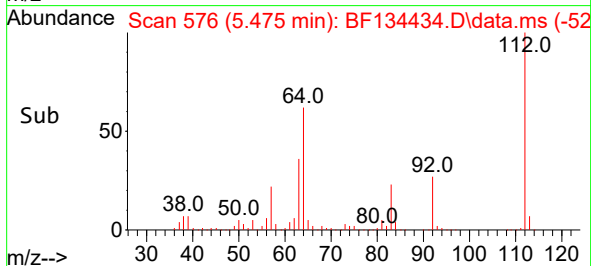
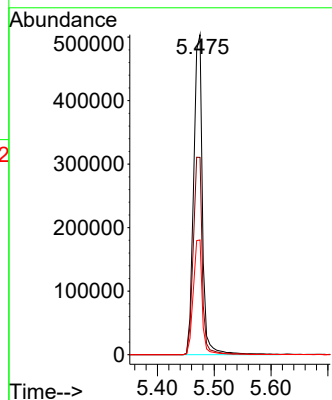
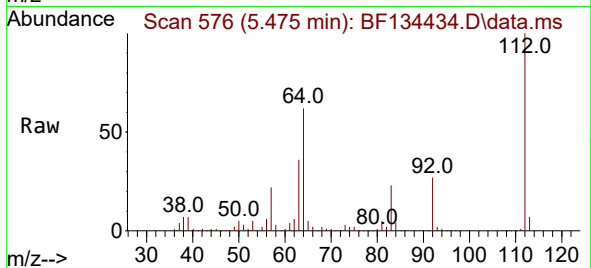




#5
2-Fluorophenol
Concen: 148.765 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

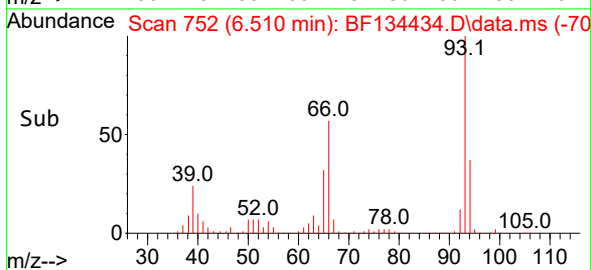
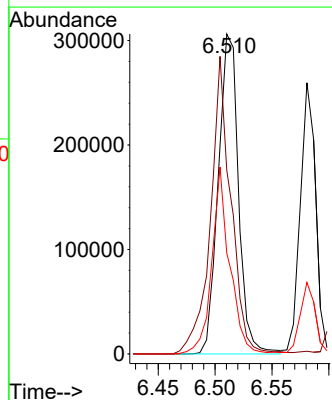
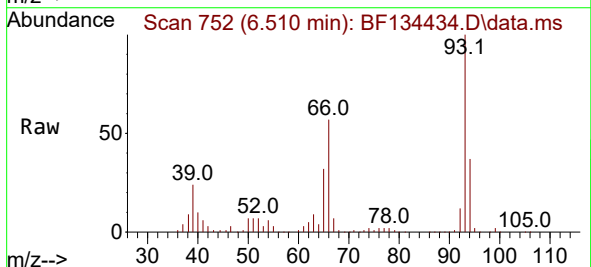
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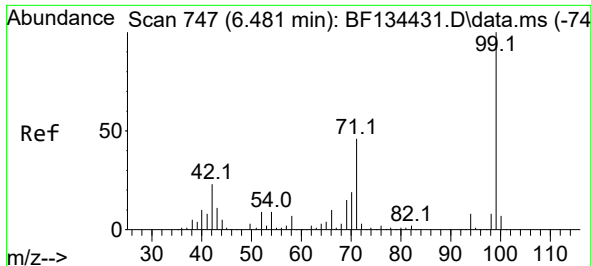
Tgt Ion:112 Resp: 543209
Ion Ratio Lower Upper
112 100
64 61.7 44.9 67.3
63 35.8 25.4 38.0



#6
Aniline
Concen: 72.100 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 93 Resp: 380167
Ion Ratio Lower Upper
93 100
66 57.4 36.8 55.2#
65 31.5 19.4 29.0#

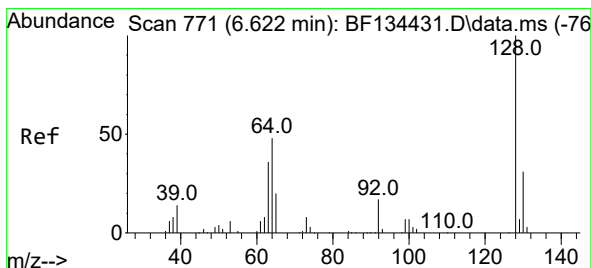
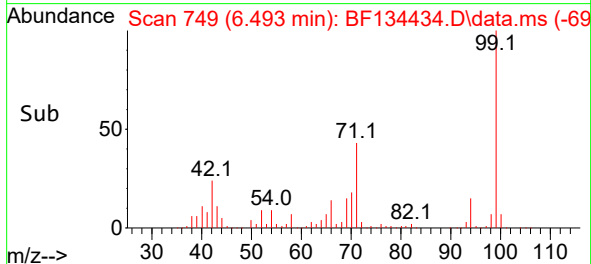
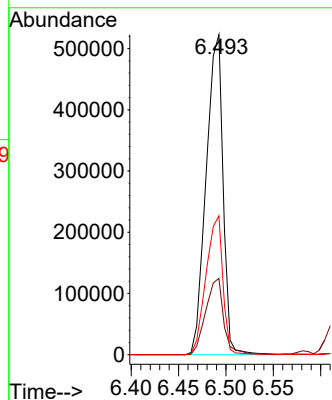
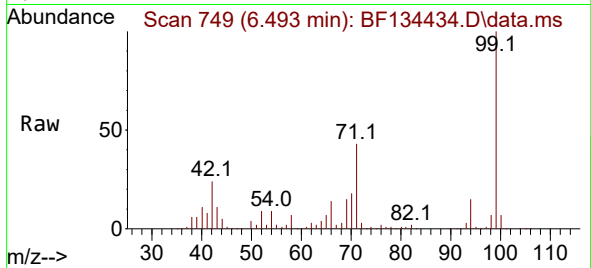




#7
Phenol-d6
Concen: 145.069 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

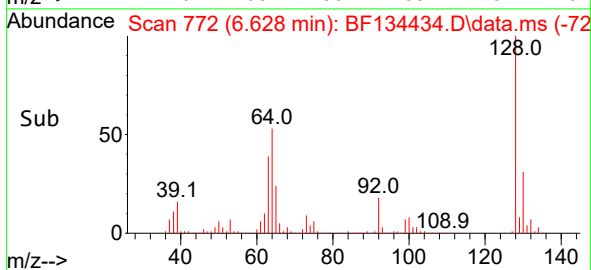
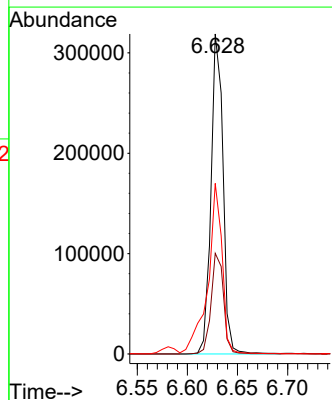
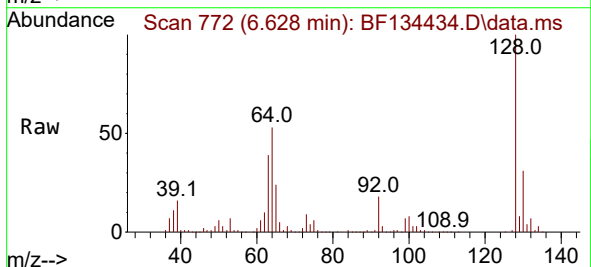
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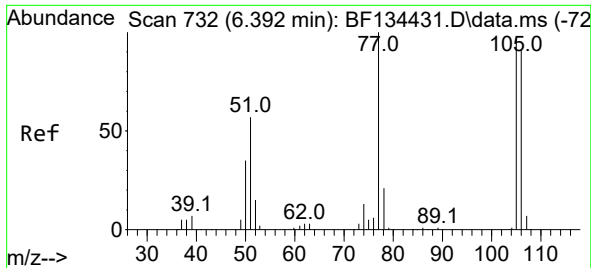
Tgt Ion: 99 Resp: 649004
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 43.4 36.4 54.6



#8
2-Chlorophenol
Concen: 72.224 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 128 Resp: 267171
Ion Ratio Lower Upper
128 100
130 31.4 11.1 51.1
64 53.3 31.9 71.9

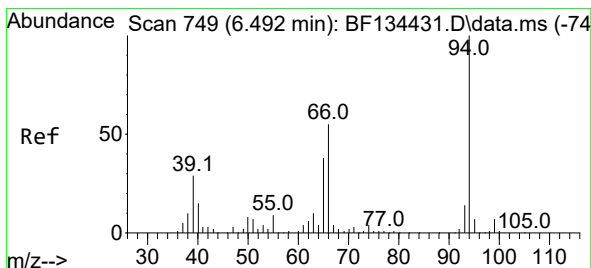
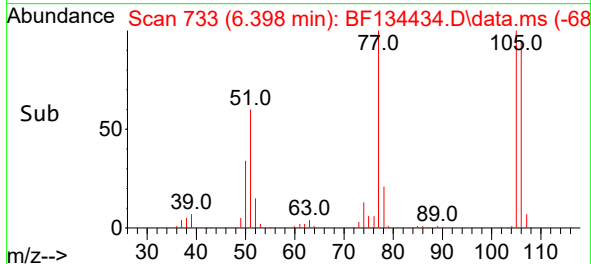
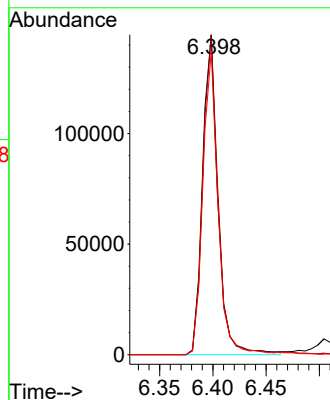
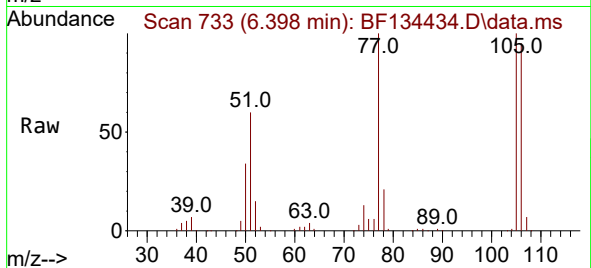




#9
Benzaldehyde
Concen: 61.923 ng
RT: 6.398 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134434.D
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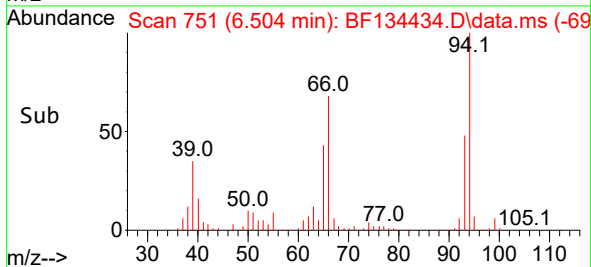
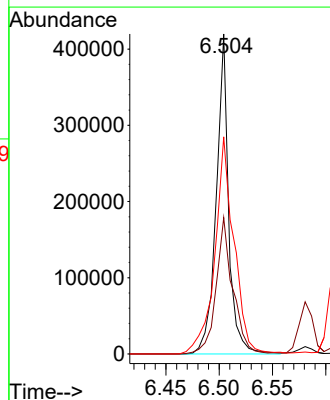
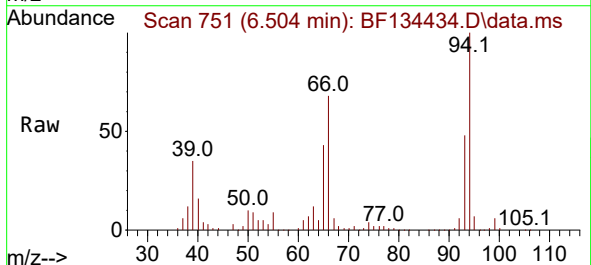
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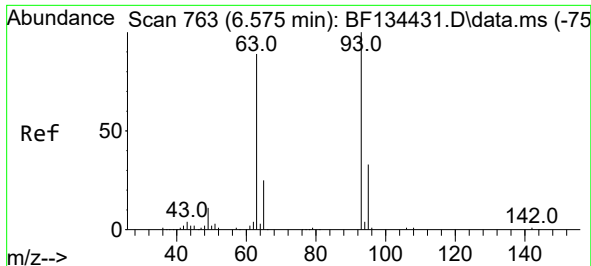
Tgt Ion: 77 Resp: 145880
Ion Ratio Lower Upper
77 100
105 99.8 77.1 117.1
106 94.7 71.4 111.4



#10
Phenol
Concen: 72.880 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 94 Resp: 339238
Ion Ratio Lower Upper
94 100
65 42.6 17.8 57.8
66 67.9 35.2 75.2

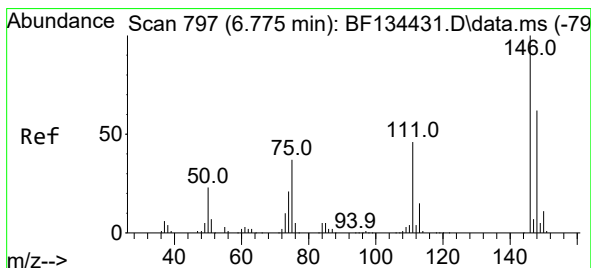
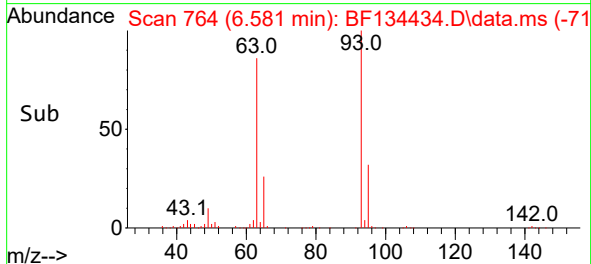
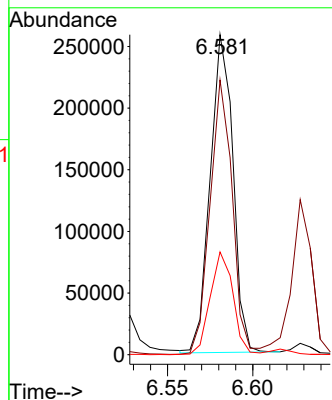
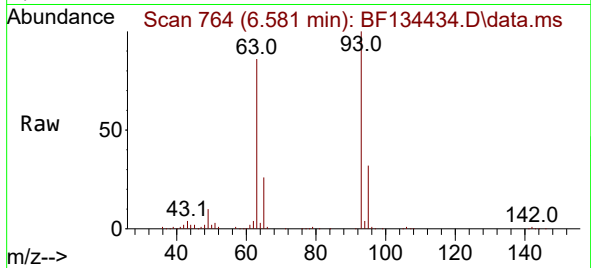




#11
bis(2-Chloroethyl)ether
Concen: 73.676 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

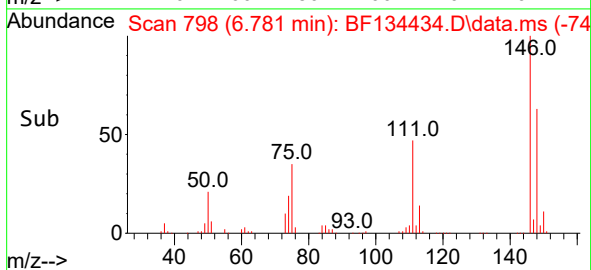
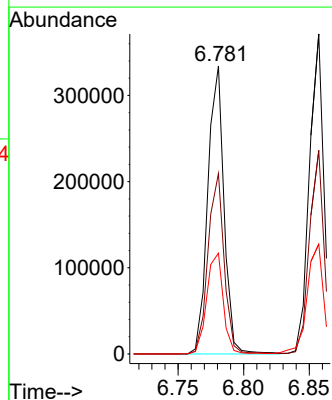
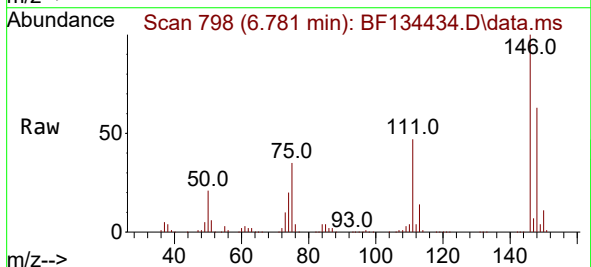
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

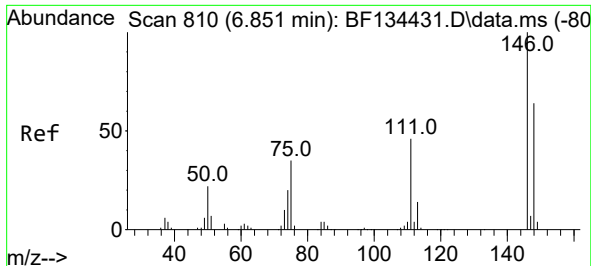
Tgt Ion: 93 Resp: 239408
Ion Ratio Lower Upper
93 100
63 85.9 68.4 108.4
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 72.458 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:146 Resp: 288227
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 35.0 29.5 44.3

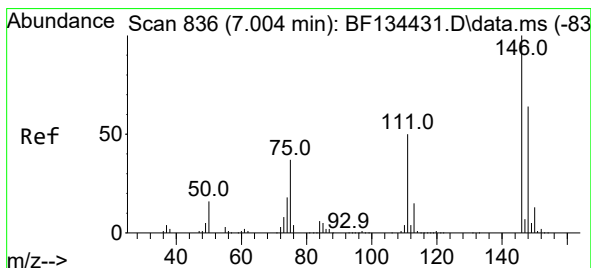
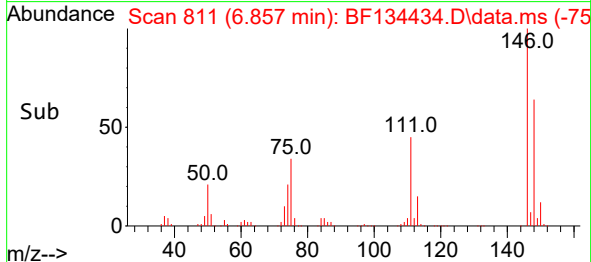
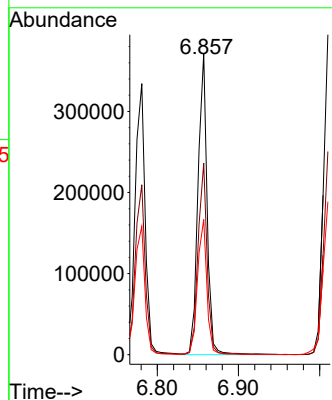
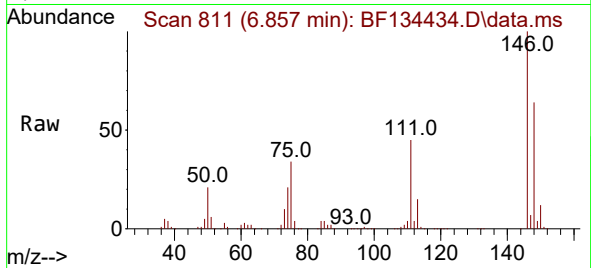




#13
1,4-Dichlorobenzene
Concen: 71.580 ng
RT: 6.857 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

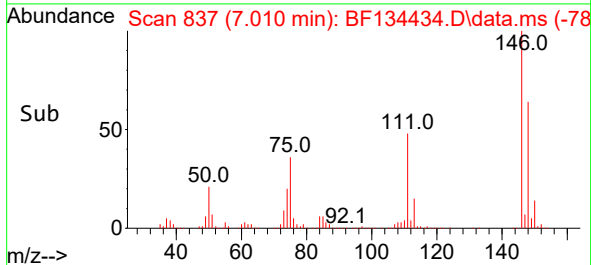
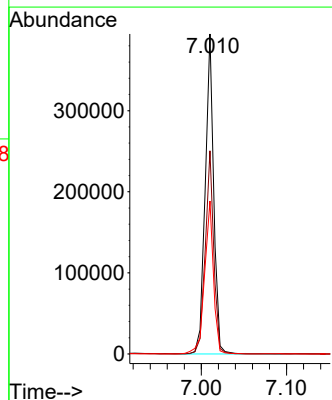
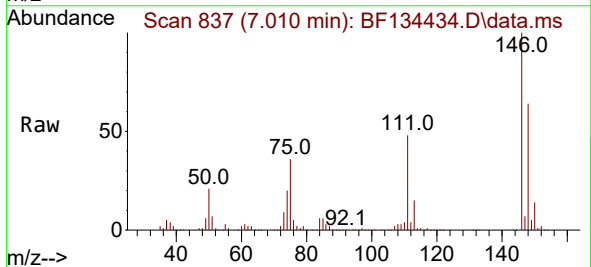
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

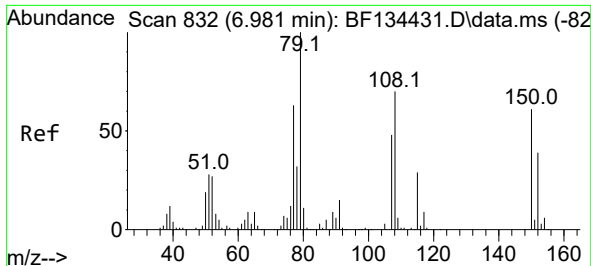
Tgt Ion:146 Resp: 293021
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.9 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 71.170 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:146 Resp: 273676
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 47.8 39.9 59.9

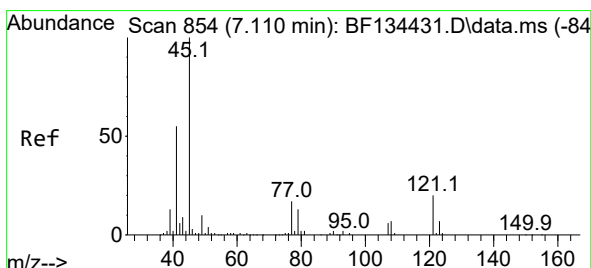
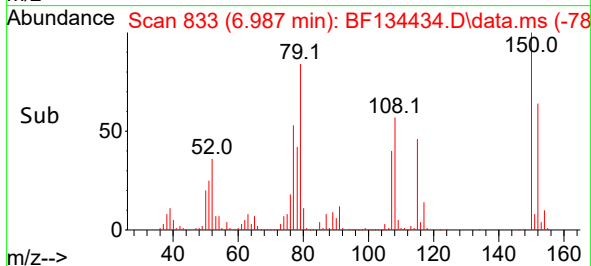
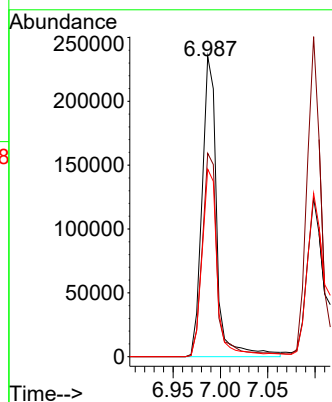
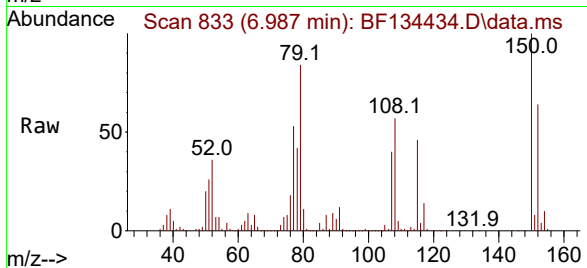




#15
Benzyl Alcohol
Concen: 74.424 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

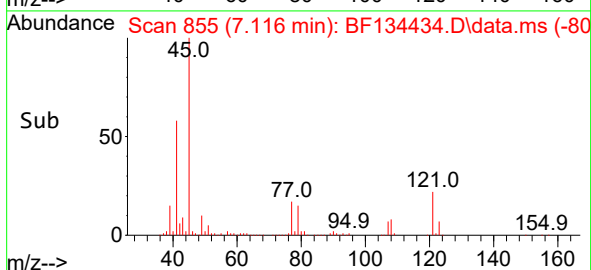
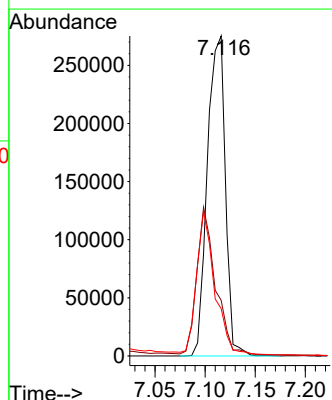
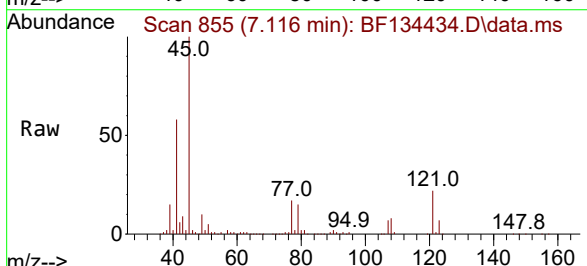
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

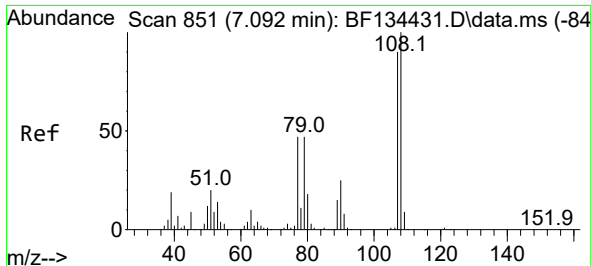
Tgt Ion: 79 Resp: 254561
Ion Ratio Lower Upper
79 100
108 67.7 56.3 84.5
77 62.5 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.012 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 45 Resp: 344599
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.8
79 14.8 0.0 34.5

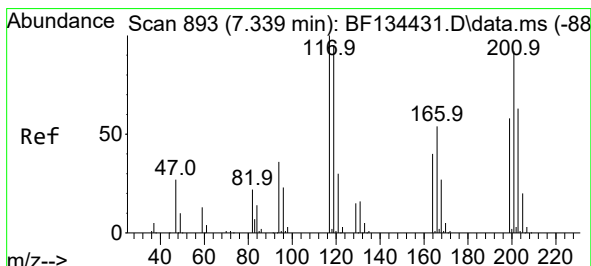
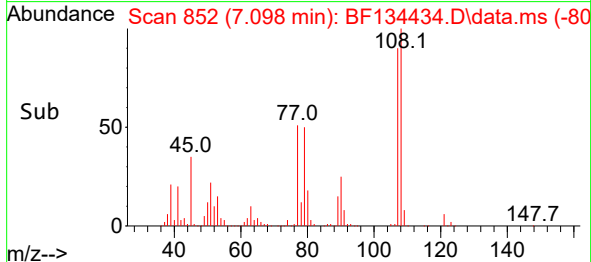
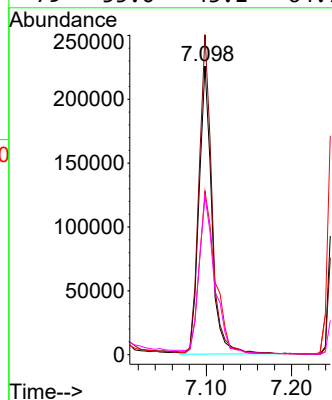
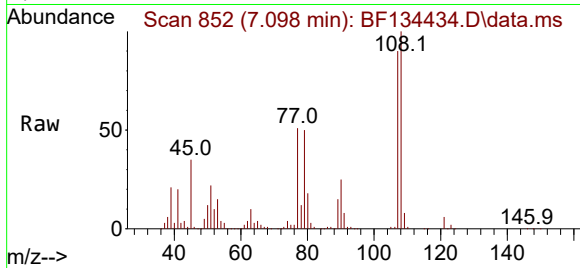




#17
2-Methylphenol
Concen: 71.217 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

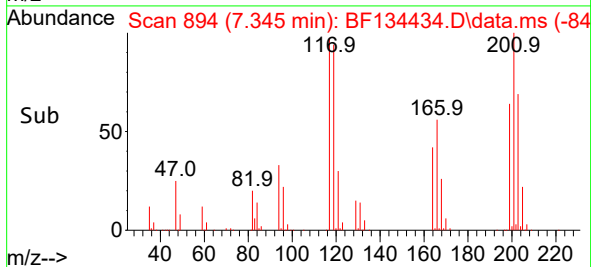
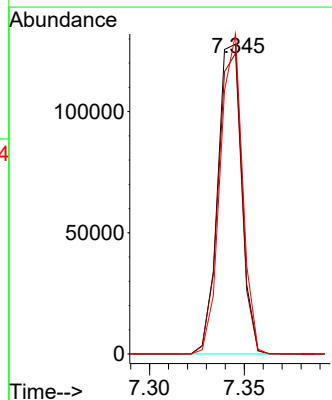
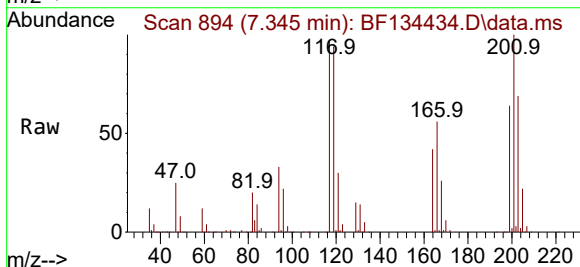
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

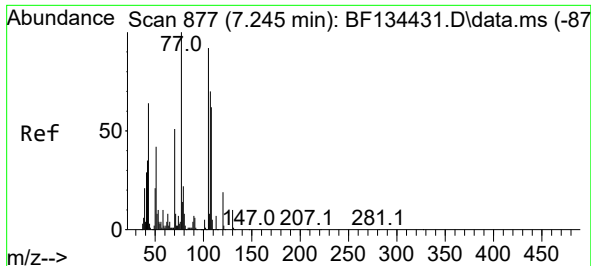
Tgt Ion:107 Resp: 234952
Ion Ratio Lower Upper
107 100
108 110.9 89.4 134.2
77 56.6 42.4 63.6
79 55.0 43.1 64.7



#18
Hexachloroethane
Concen: 71.883 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:117 Resp: 113050
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
201 103.3 73.6 110.4

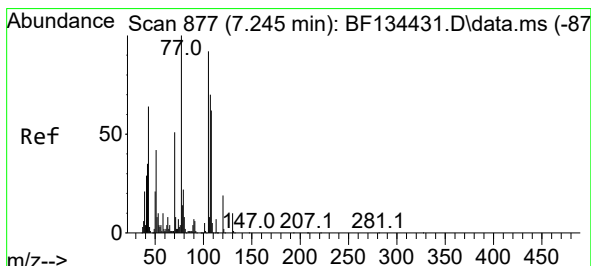
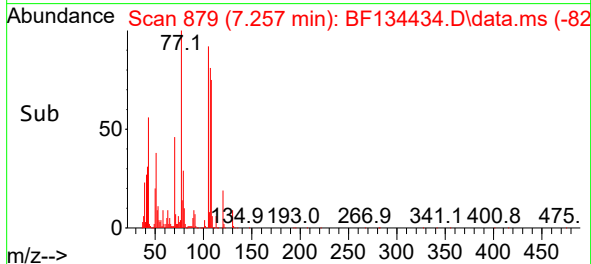
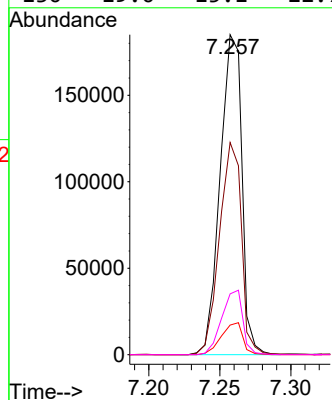
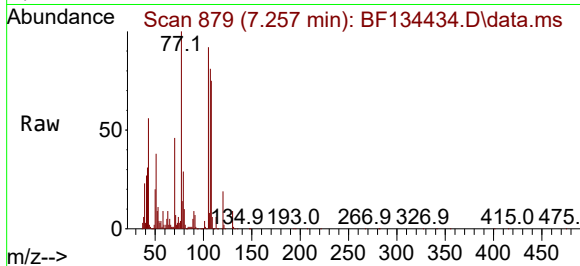




#19
n-Nitroso-di-n-propylamine
Concen: 70.683 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

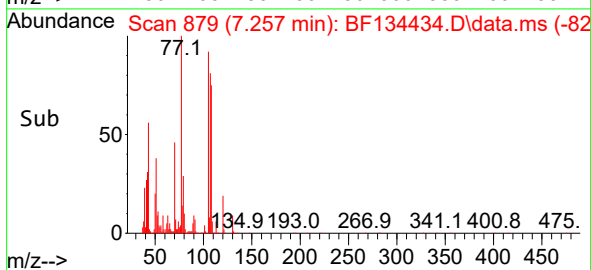
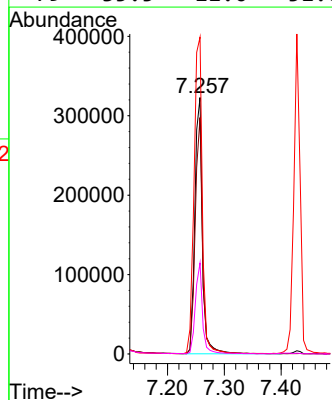
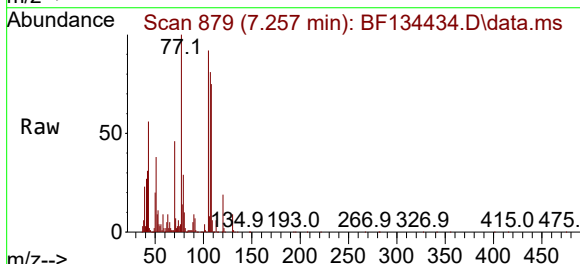
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

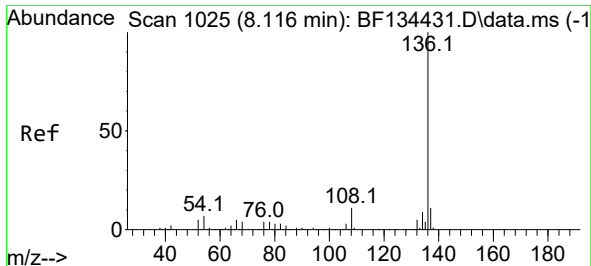
Tgt Ion: 70 Resp: 196854
Ion Ratio Lower Upper
70 100
42 66.3 54.7 82.1
101 9.3 8.2 12.2
130 19.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 71.111 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 107 Resp: 300369
Ion Ratio Lower Upper
107 100
108 92.2 68.1 108.1
77 123.5 122.1 162.1
79 35.5 11.0 51.0

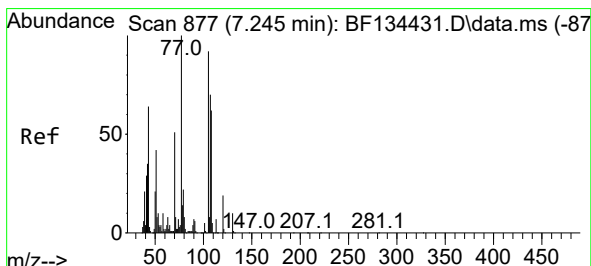
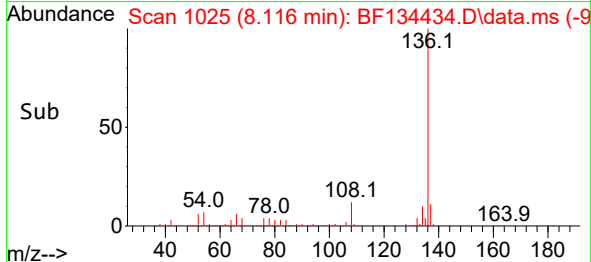
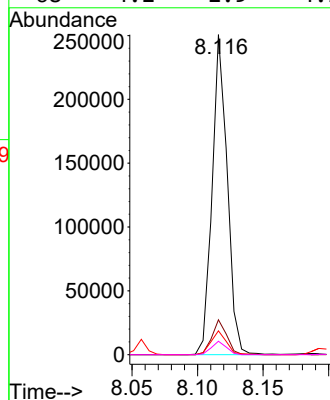
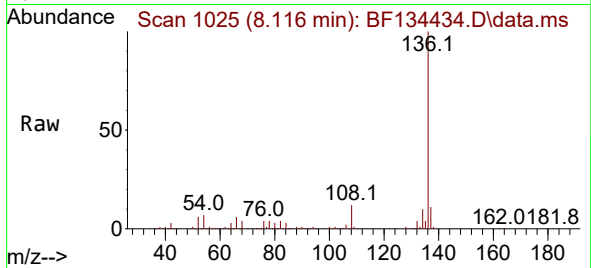




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

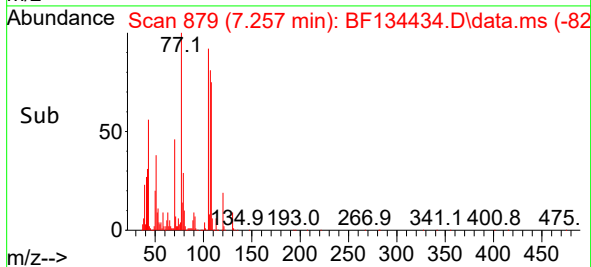
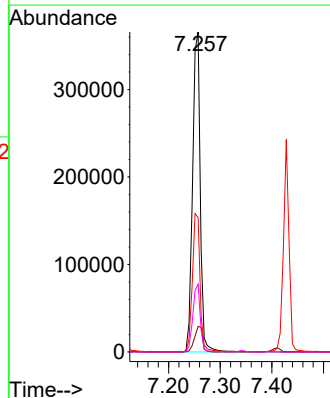
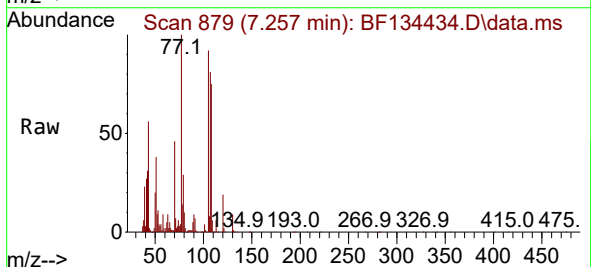
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

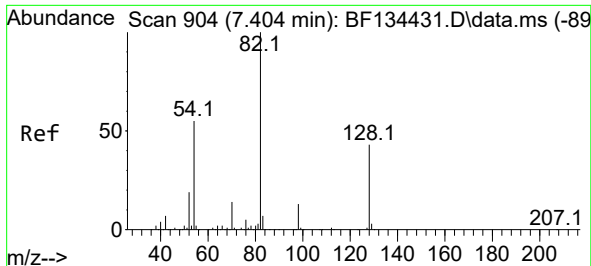
Tgt Ion:136 Resp: 201078
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.5 5.2 7.8
68 4.2 2.9 4.3



#22
Acetophenone
Concen: 75.526 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:105 Resp: 377691
Ion Ratio Lower Upper
105 100
71 7.9 7.4 11.0
51 41.9 36.4 54.6
120 21.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 157.275 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

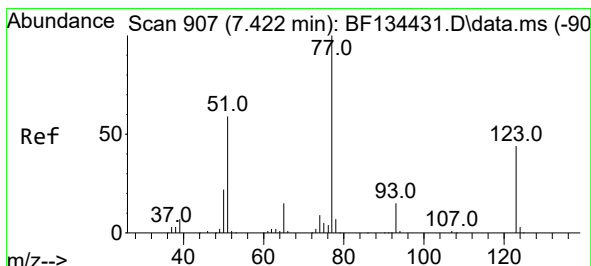
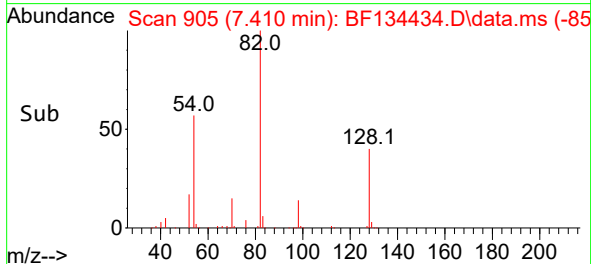
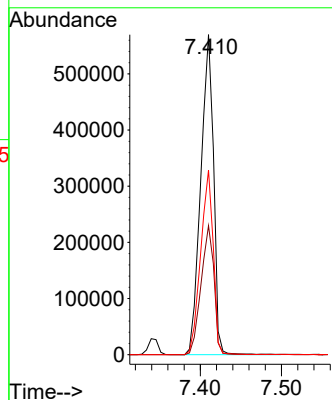
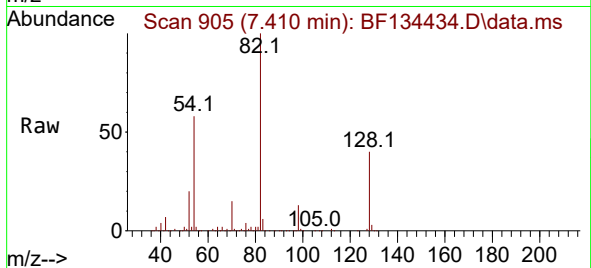
Tgt Ion: 82 Resp: 625058

Ion Ratio Lower Upper

82 100

128 40.3 34.3 51.5

54 57.7 43.8 65.6



#24

Nitrobenzene

Concen: 77.946 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

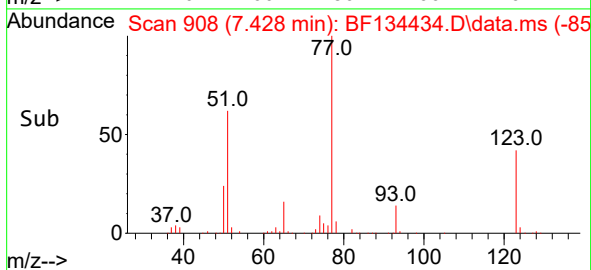
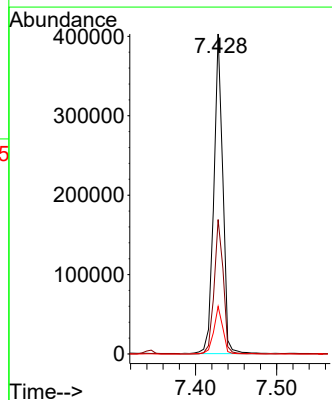
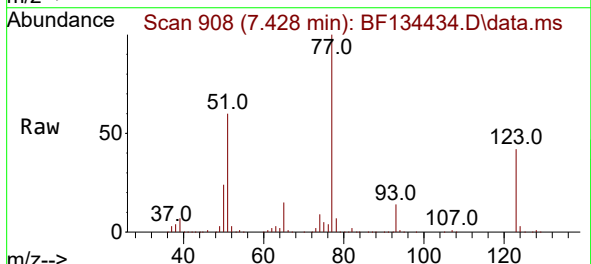
Tgt Ion: 77 Resp: 308084

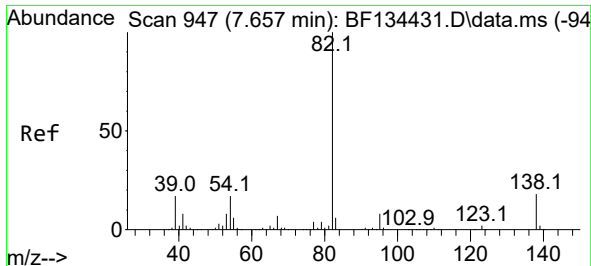
Ion Ratio Lower Upper

77 100

123 42.0 35.5 53.3

65 14.8 11.9 17.9

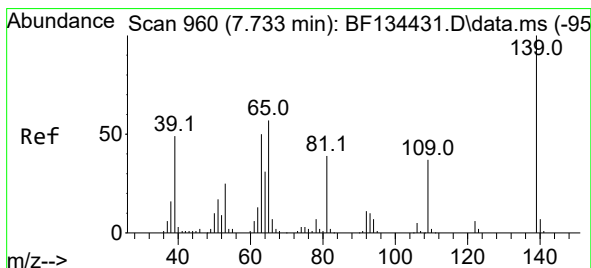
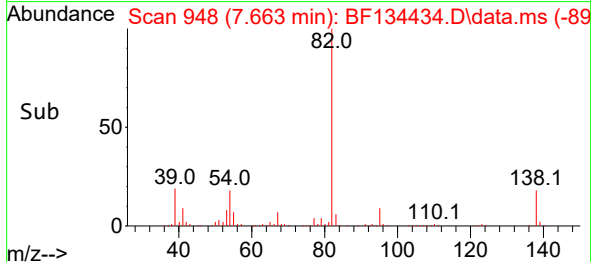
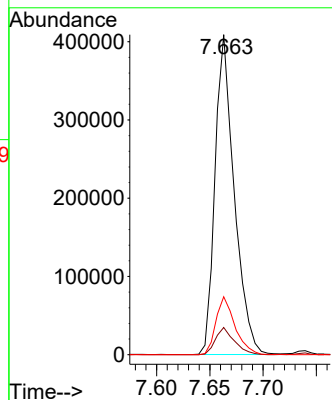
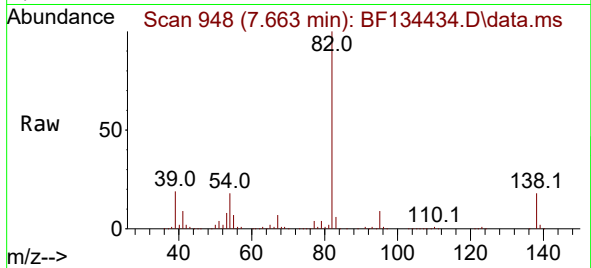




#25
Isophorone
Concen: 77.351 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

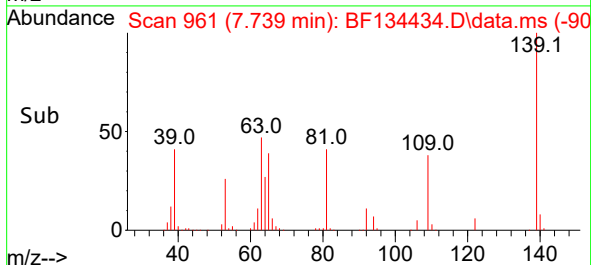
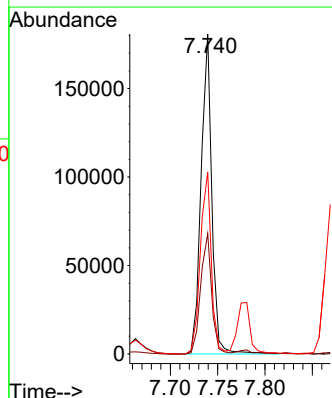
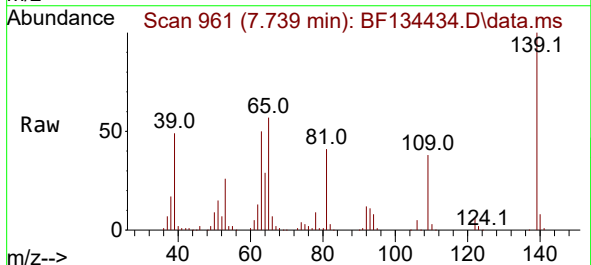
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

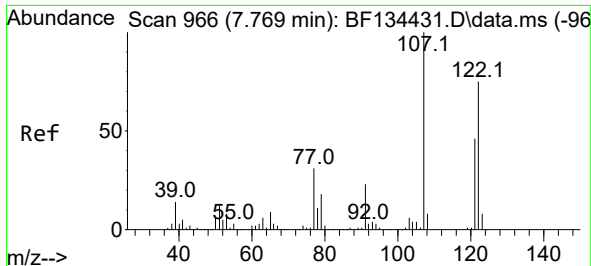
Tgt Ion: 82 Resp: 512342
Ion Ratio Lower Upper
82 100
95 8.5 6.0 9.0
138 18.1 14.6 22.0



#26
2-Nitrophenol
Concen: 78.956 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:139 Resp: 143535
Ion Ratio Lower Upper
139 100
109 37.6 29.8 44.6
65 56.9 45.4 68.2

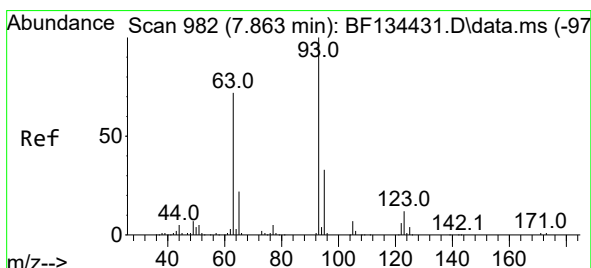
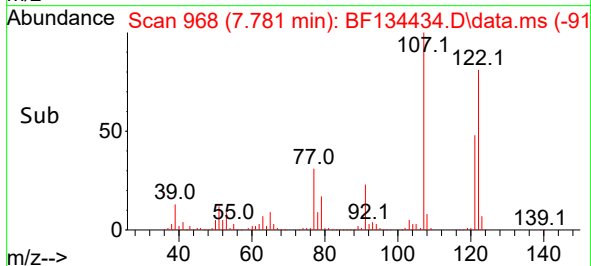
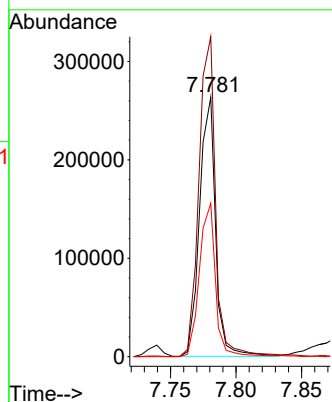
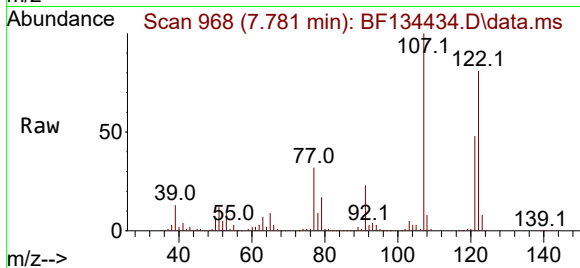




#27
2,4-Dimethylphenol
Concen: 78.332 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

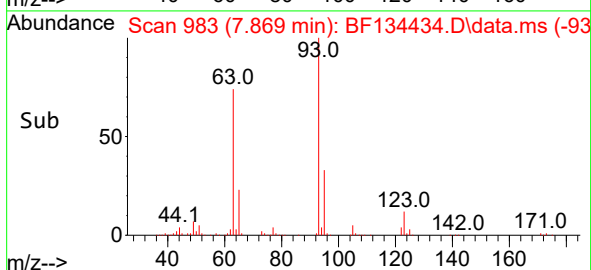
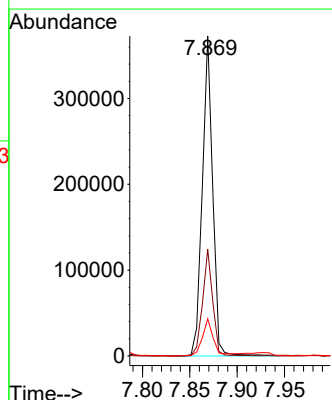
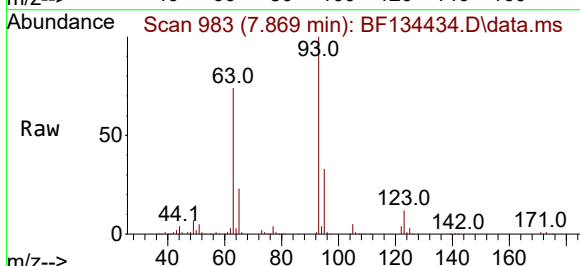
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

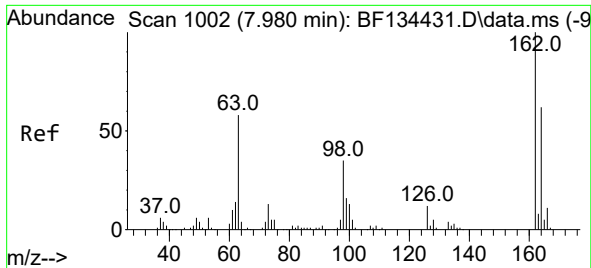
Tgt Ion:122 Resp: 224722
Ion Ratio Lower Upper
122 100
107 123.3 106.7 160.1
121 59.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 77.038 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion: 93 Resp: 284022
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 76.937 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

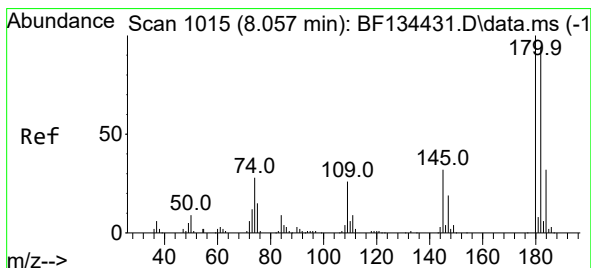
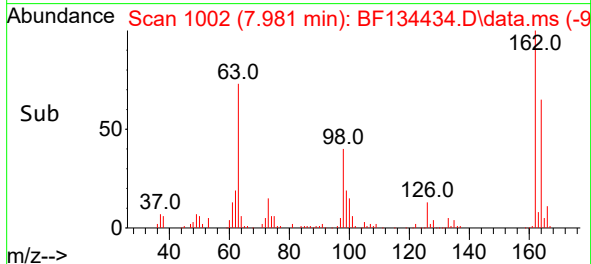
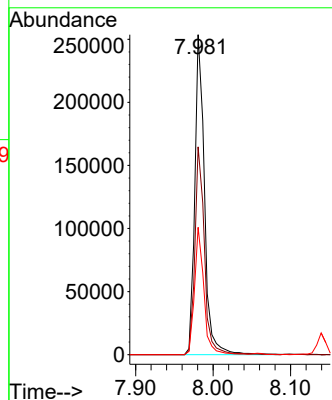
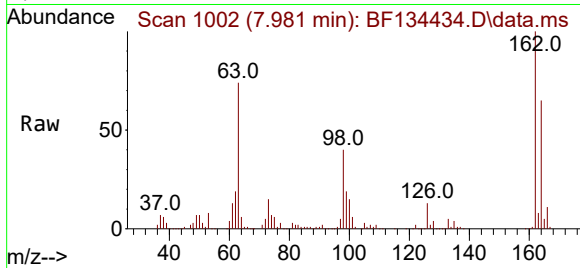
Tgt Ion:162 Resp: 220643

Ion Ratio Lower Upper

162 100

164 65.0 42.2 82.2

98 39.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 76.137 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

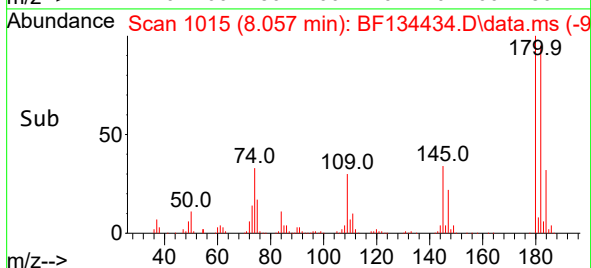
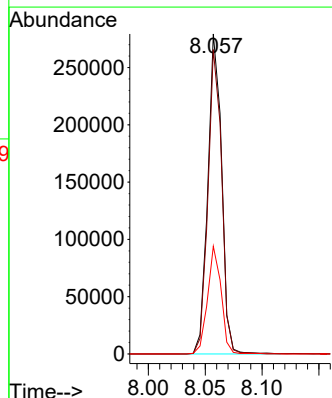
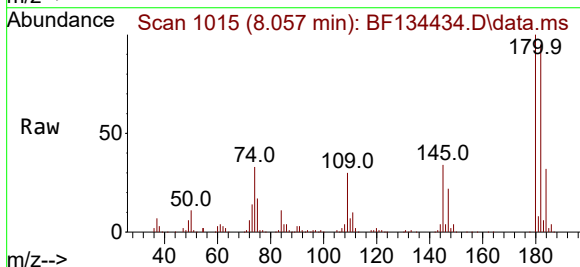
Tgt Ion:180 Resp: 235529

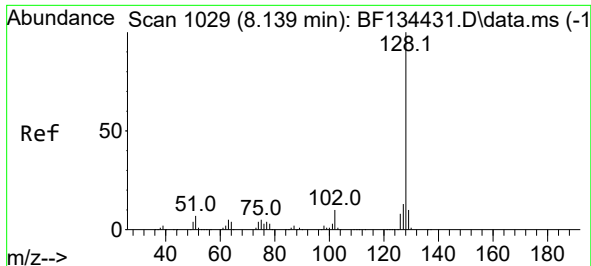
Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

145 33.6 25.5 38.3

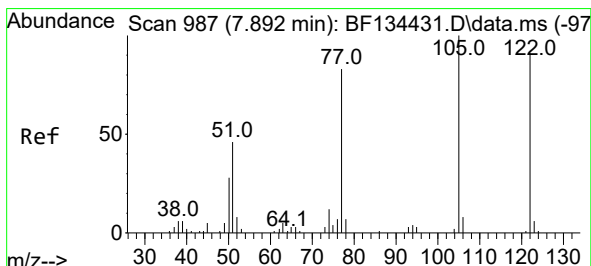
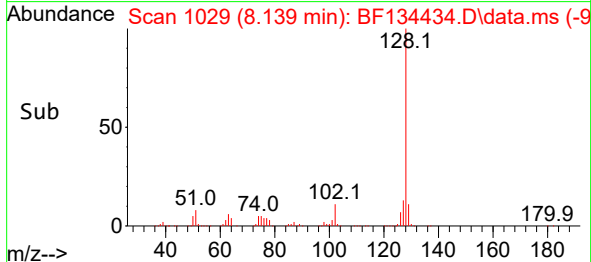
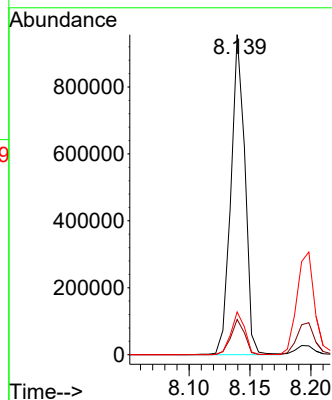
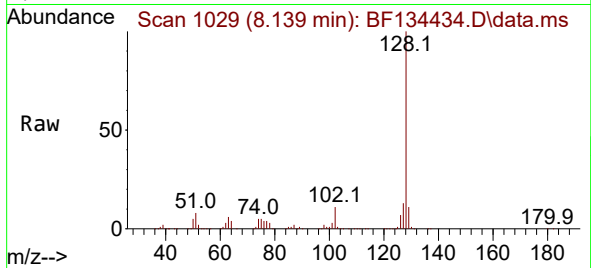




#31
Naphthalene
Concen: 76.535 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

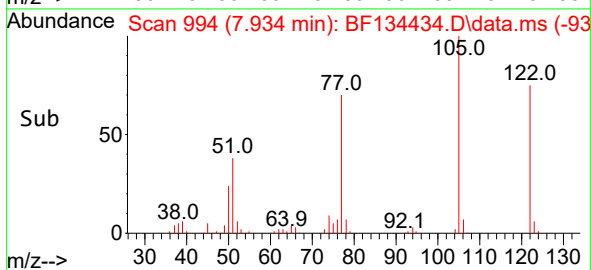
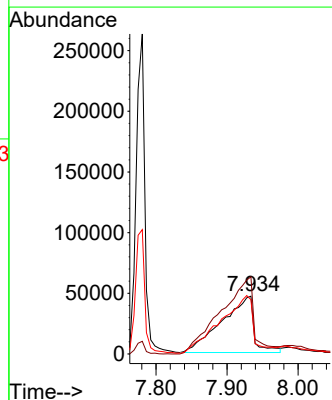
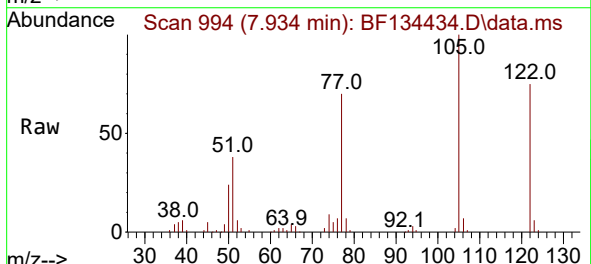
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

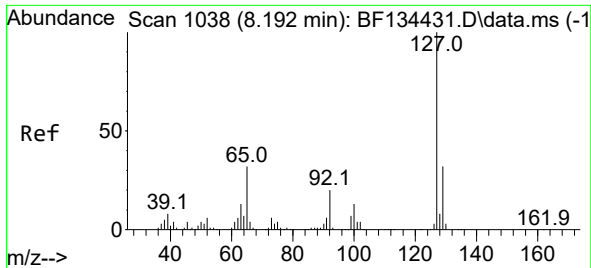
Tgt Ion:128 Resp: 765914
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 80.409 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.041 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:122 Resp: 148587
Ion Ratio Lower Upper
122 100
105 133.5 87.5 127.5#
77 94.0 71.4 111.4

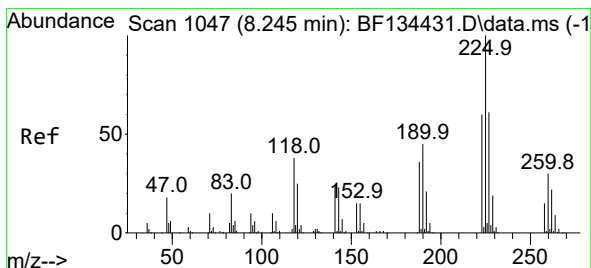
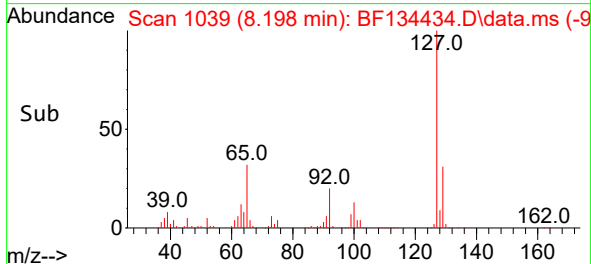
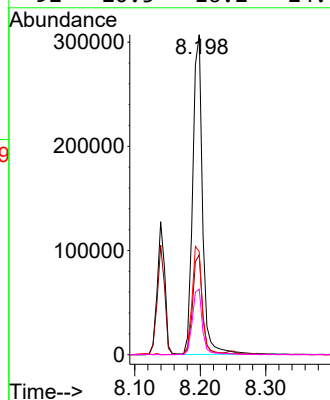
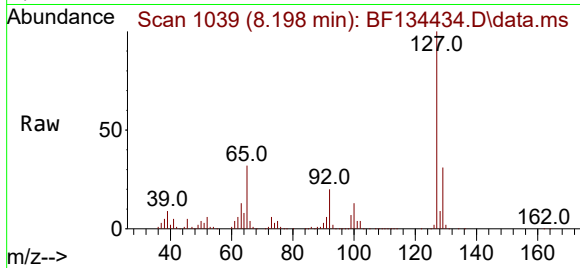




#33
4-Chloroaniline
Concen: 77.544 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

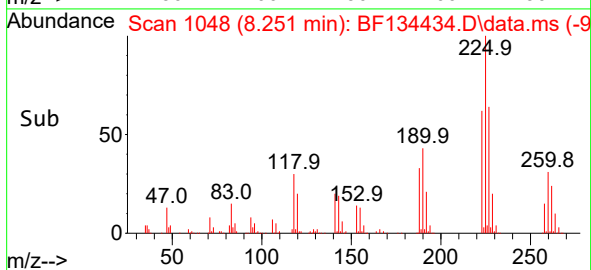
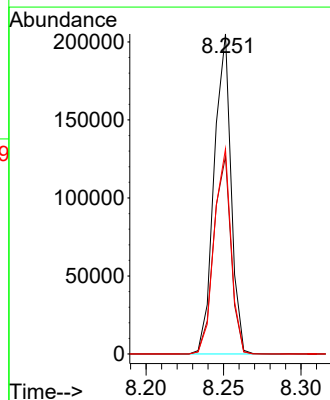
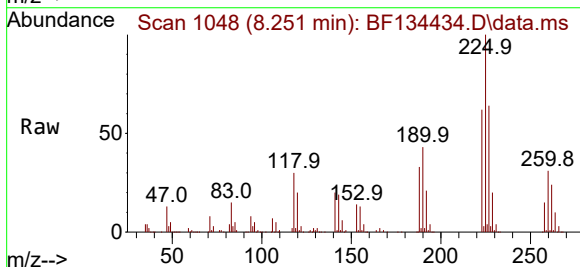
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

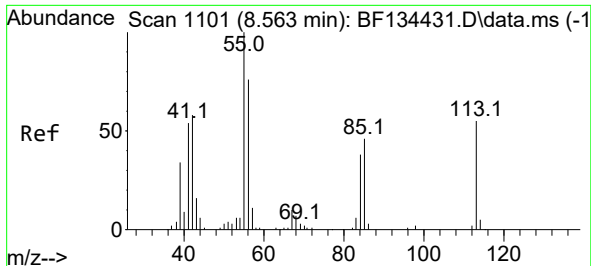
Tgt Ion:127 Resp: 320766
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4
65 32.1 25.4 38.0
92 20.5 16.2 24.4



#34
Hexachlorobutadiene
Concen: 75.039 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:225 Resp: 155509
Ion Ratio Lower Upper
225 100
223 61.7 48.2 72.4
227 64.1 48.5 72.7

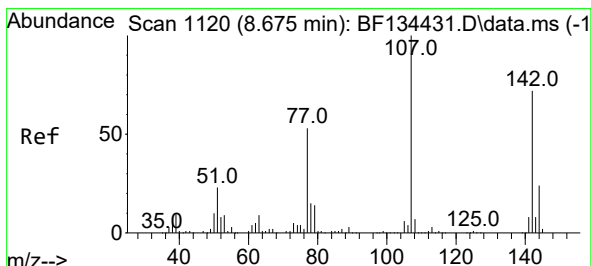
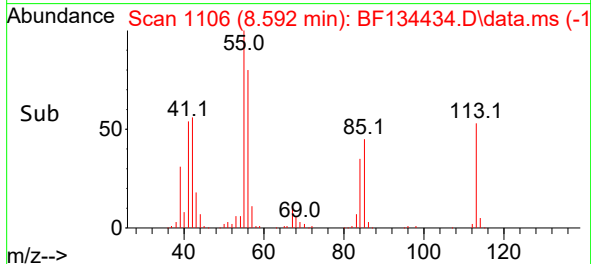
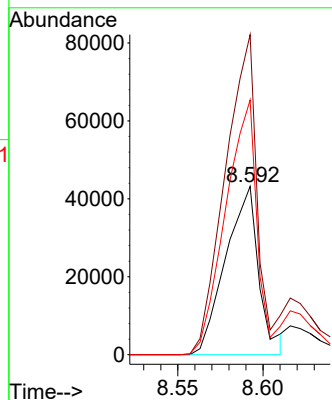
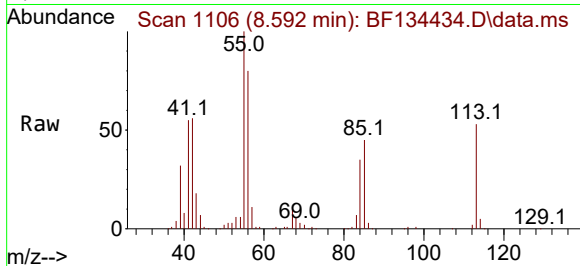




#35
 Caprolactam
 Concen: 66.330 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.030 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

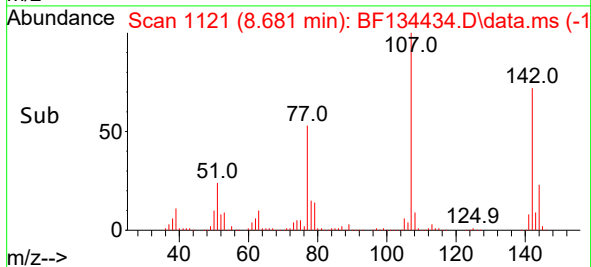
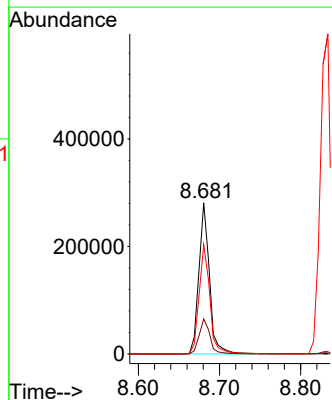
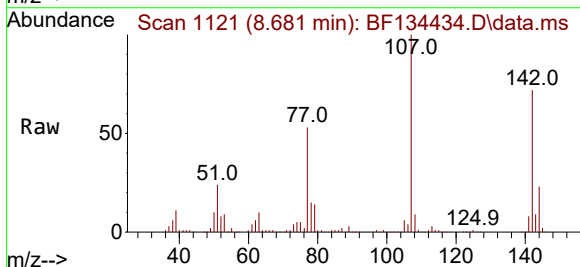
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

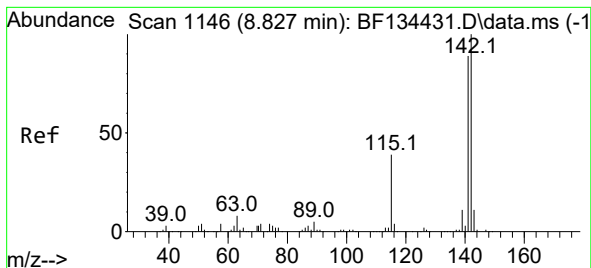
Tgt Ion:113 Resp: 58272
 Ion Ratio Lower Upper
 113 100
 55 190.2 161.5 201.5
 56 151.3 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 77.650 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

Tgt Ion:107 Resp: 256947
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.6 29.4
 142 72.3 57.7 86.5





#37

2-Methylnaphthalene

Concen: 75.274 ng

RT: 8.834 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

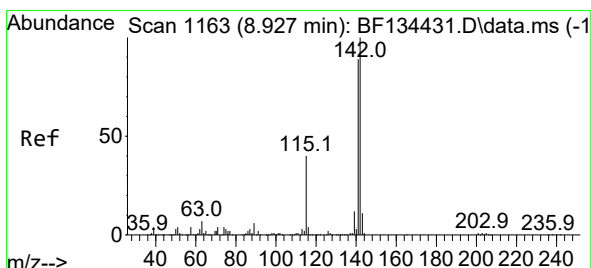
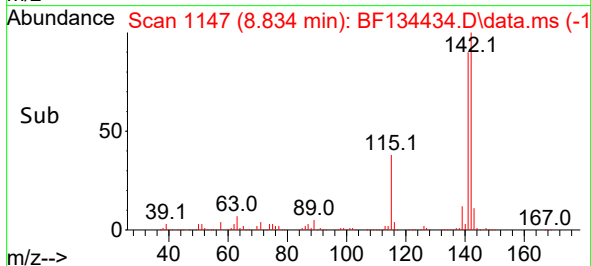
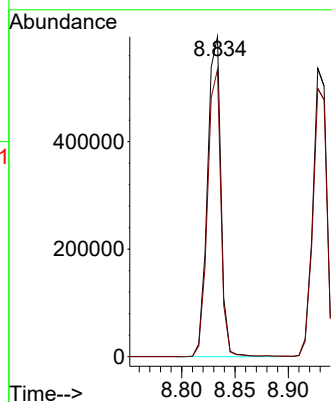
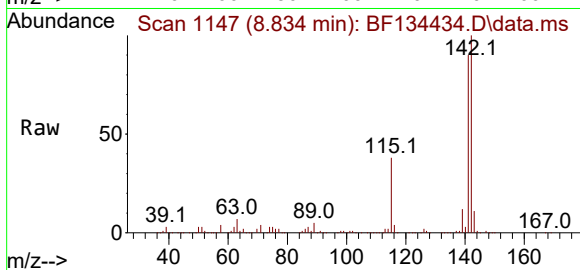
SSTDICC080

Tgt Ion:142 Resp: 523403

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 74.924 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF134434.D

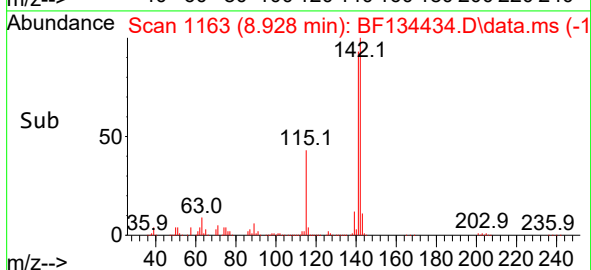
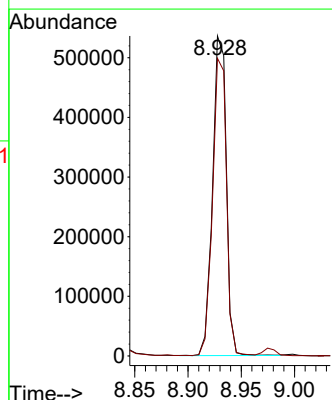
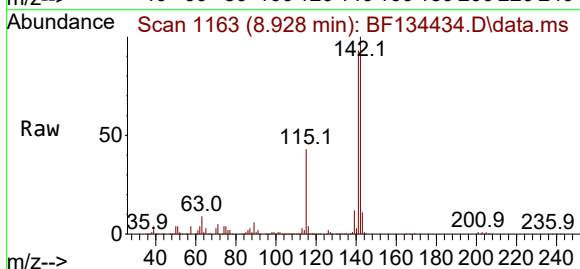
Acq: 24 Jul 2023 17:44

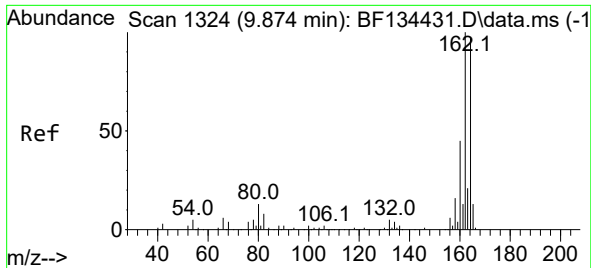
Tgt Ion:142 Resp: 483304

Ion Ratio Lower Upper

142 100

141 93.0 71.4 107.2

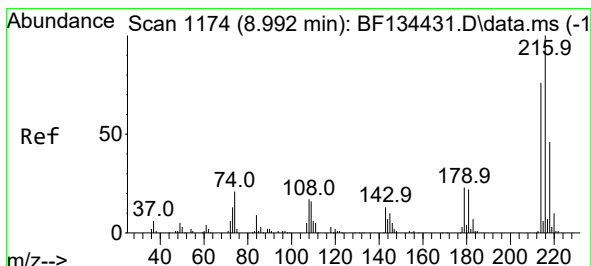
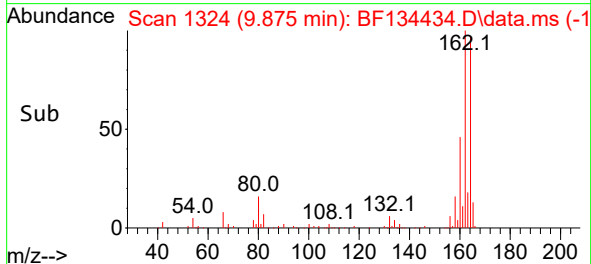
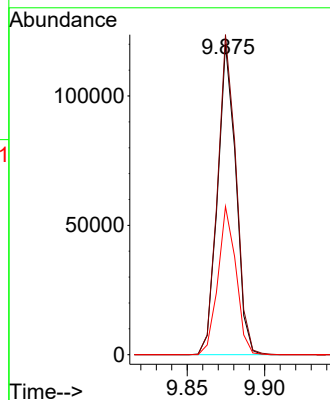
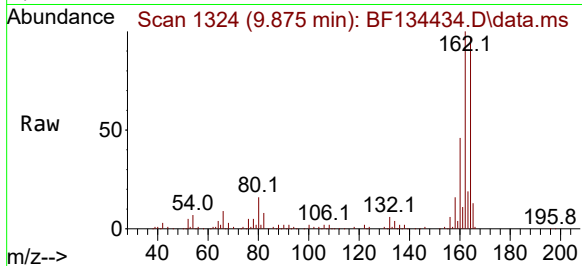




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

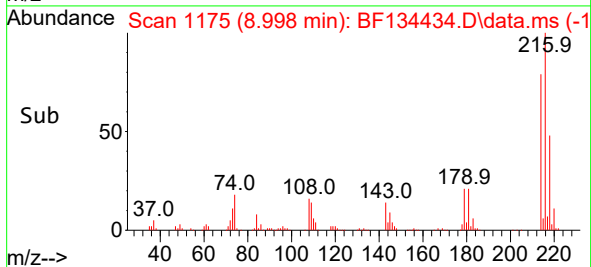
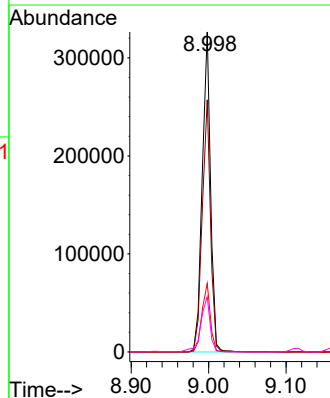
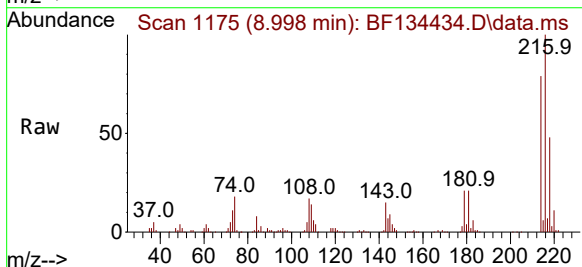
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

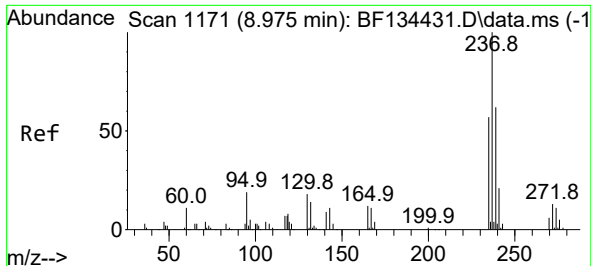
Tgt Ion:164 Resp: 98354
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 47.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.200 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:216 Resp: 243736
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 21.7 17.4 26.0
108 19.1 14.5 21.7

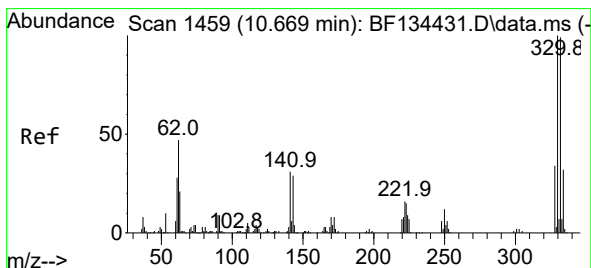
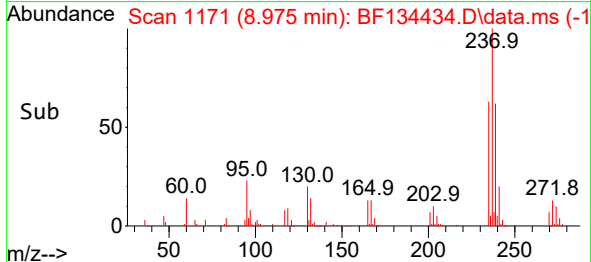
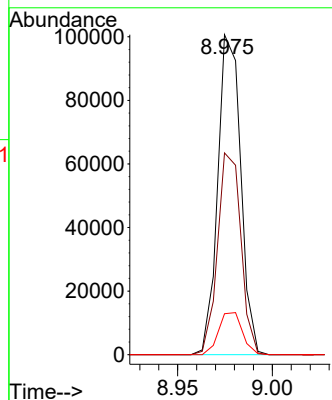
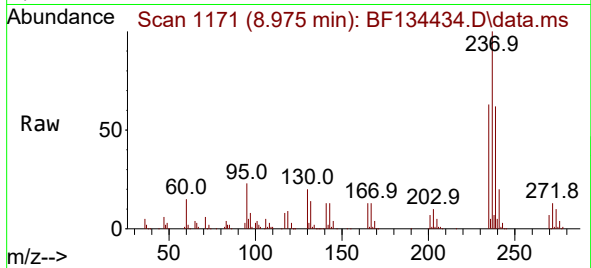




#41
Hexachlorocyclopentadiene
Concen: 113.606 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

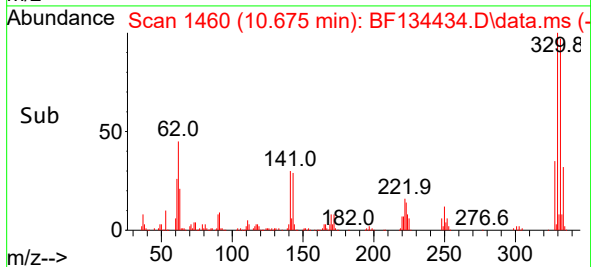
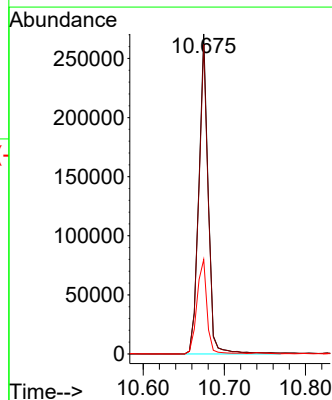
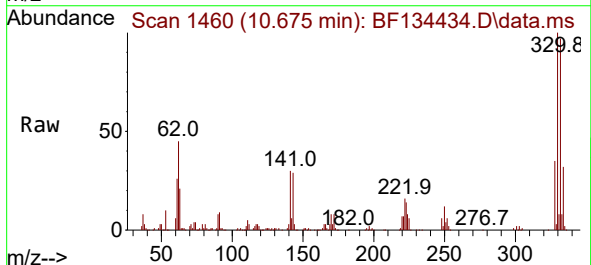
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

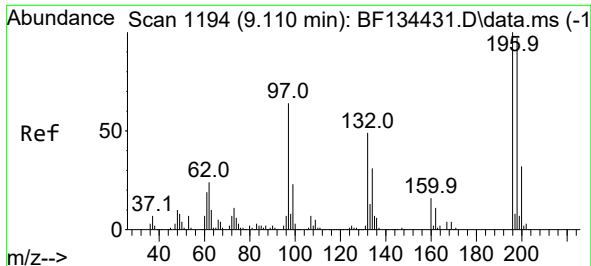
Tgt Ion:237 Resp: 84958
Ion Ratio Lower Upper
237 100
235 63.0 37.0 77.0
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 157.035 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:330 Resp: 219446
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 31.5 25.4 38.2

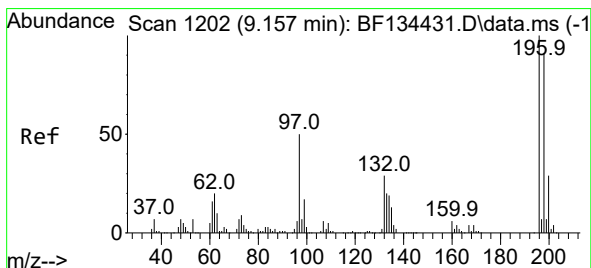
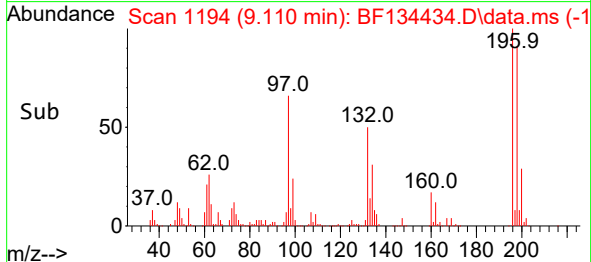
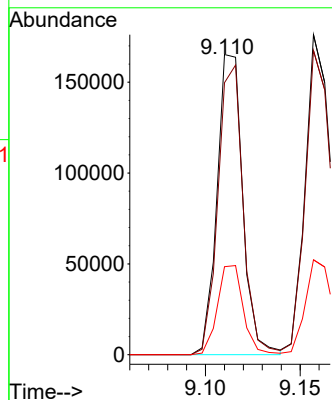
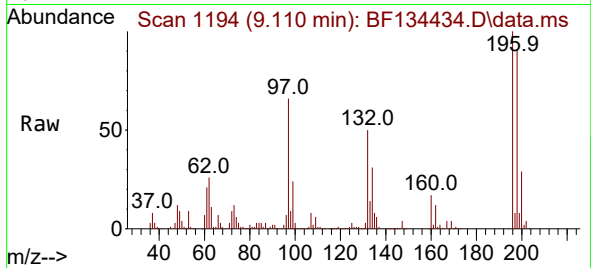




#43
2,4,6-Trichlorophenol
Concen: 78.214 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

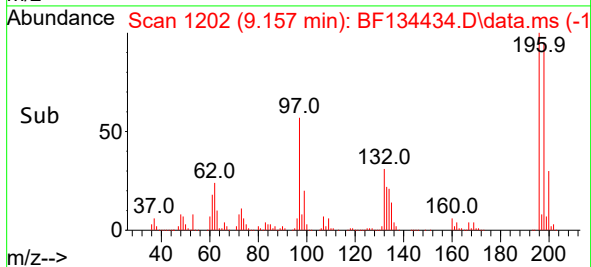
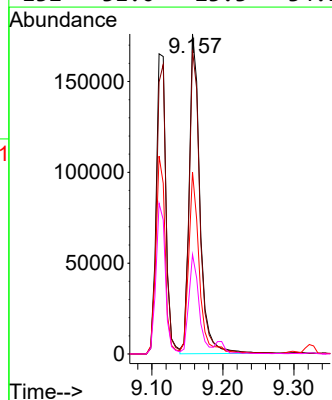
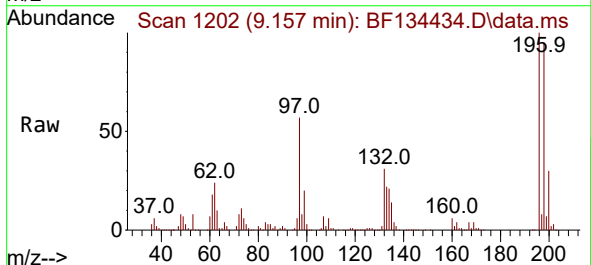
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

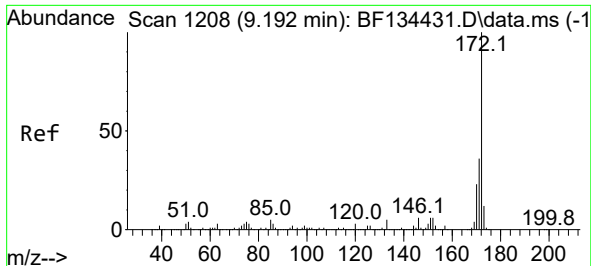
Tgt Ion:196 Resp: 156391
Ion Ratio Lower Upper
196 100
198 90.6 77.4 116.2
200 29.3 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 79.119 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:196 Resp: 184317
Ion Ratio Lower Upper
196 100
198 95.1 73.0 109.4
97 56.9 40.8 61.2
132 31.0 23.3 34.9

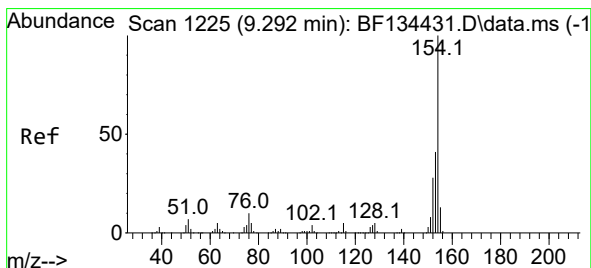
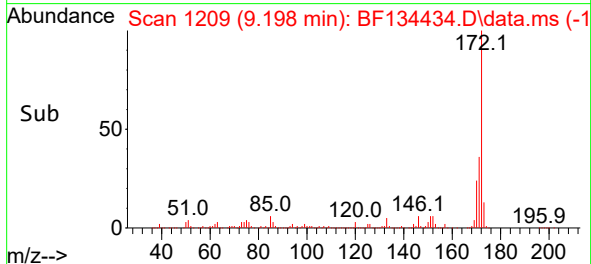
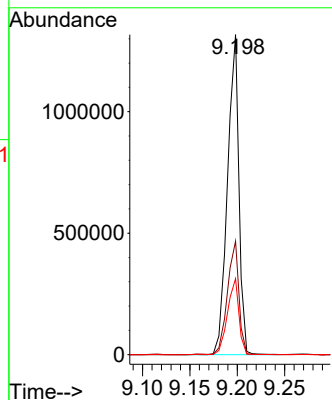
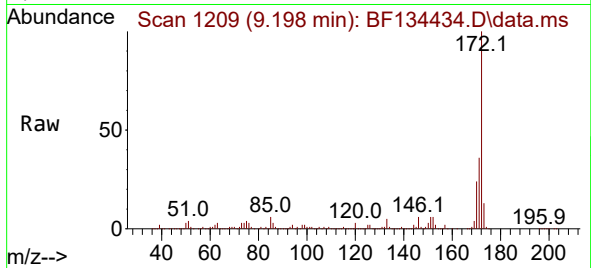




#45
2-Fluorobiphenyl
Concen: 147.855 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

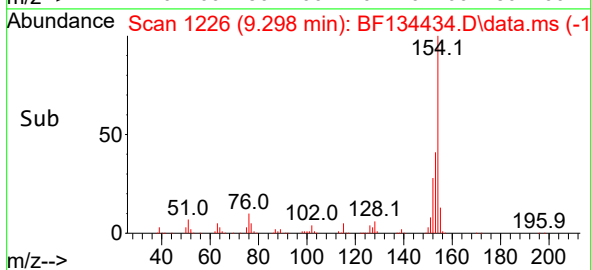
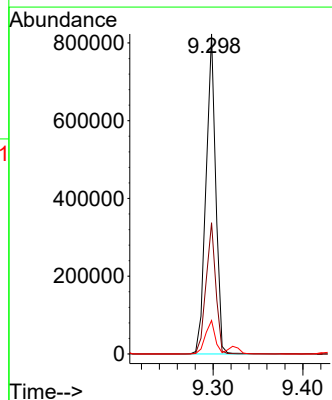
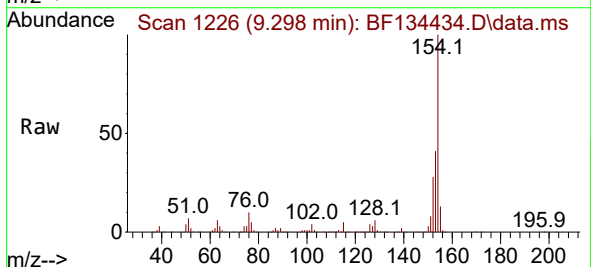
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

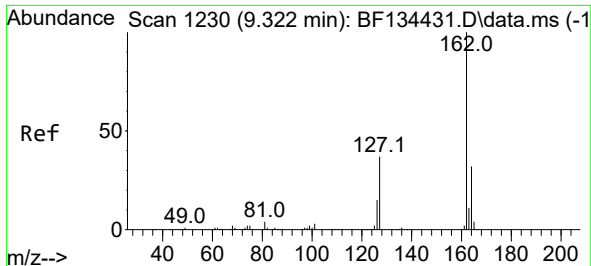
Tgt Ion:172 Resp: 1107722
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 76.478 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:154 Resp: 619949
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 10.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 77.008 ng

RT: 9.322 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

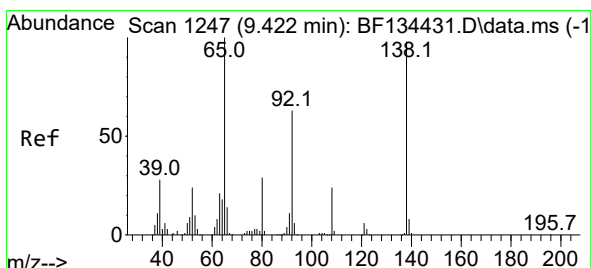
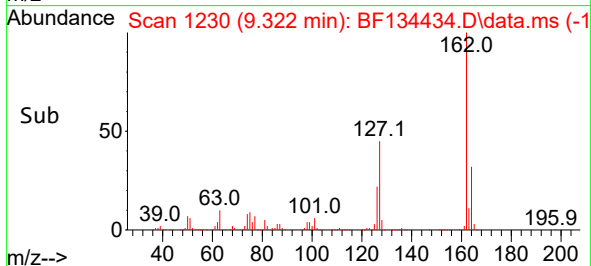
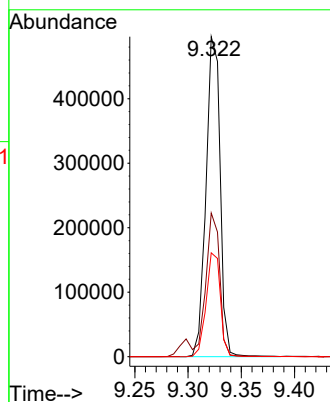
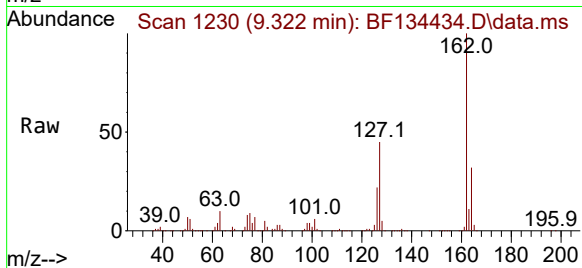
Tgt Ion:162 Resp: 460211

Ion Ratio Lower Upper

162 100

127 44.9 34.0 51.0

164 32.4 25.7 38.5



#48

2-Nitroaniline

Concen: 81.431 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

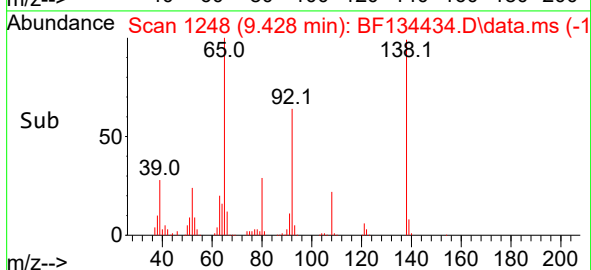
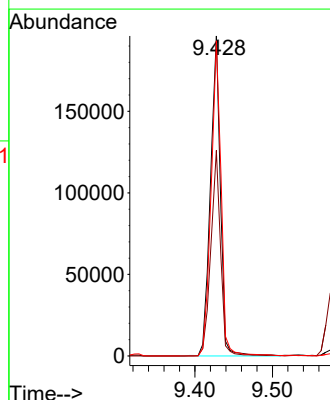
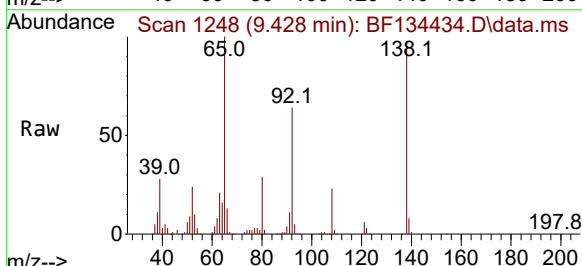
Tgt Ion: 65 Resp: 175260

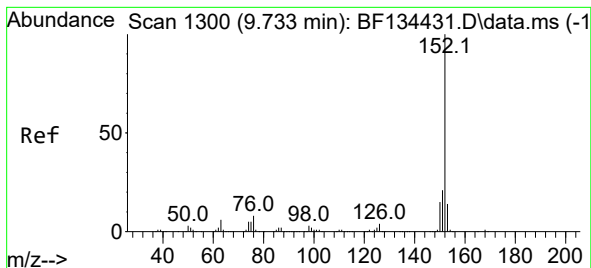
Ion Ratio Lower Upper

65 100

92 64.3 50.7 76.1

138 98.5 78.2 117.4





#49

Acenaphthylene

Concen: 76.169 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

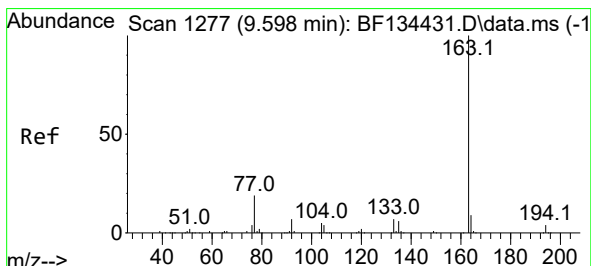
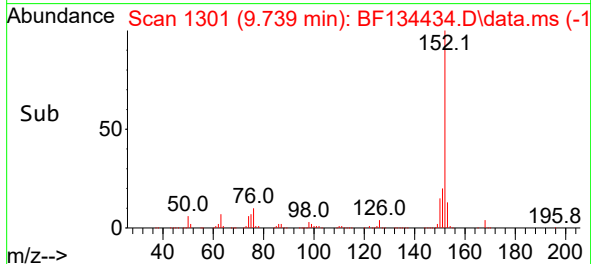
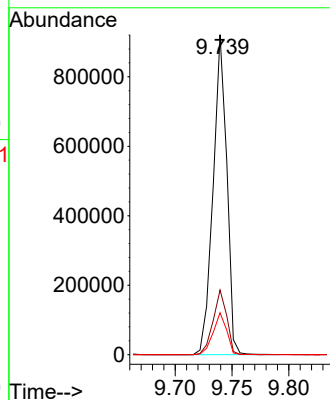
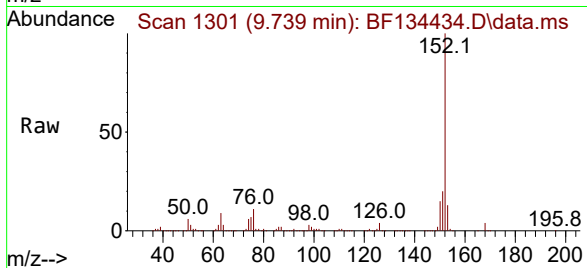
Tgt Ion:152 Resp: 769006

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 78.384 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

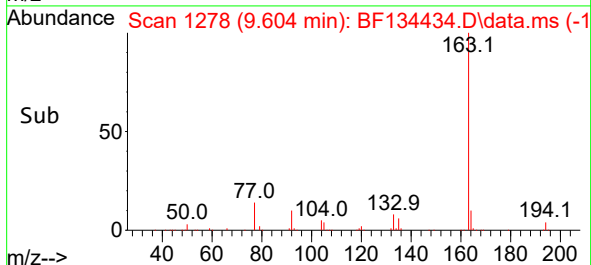
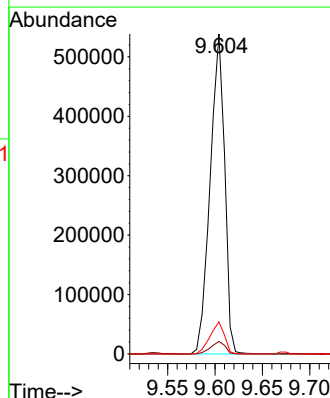
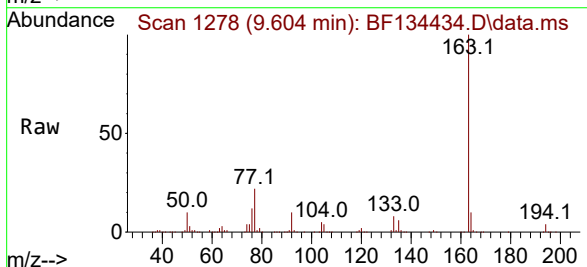
Tgt Ion:163 Resp: 571498

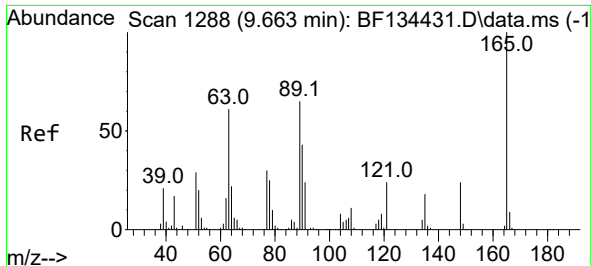
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.5 11.3

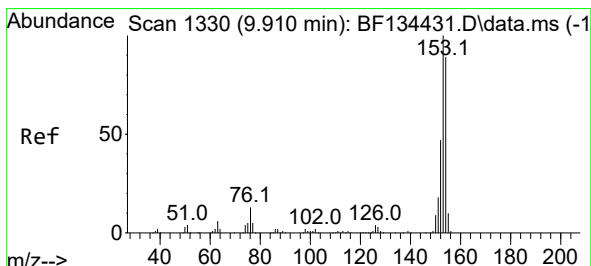
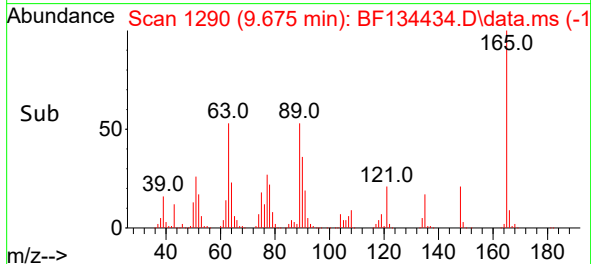
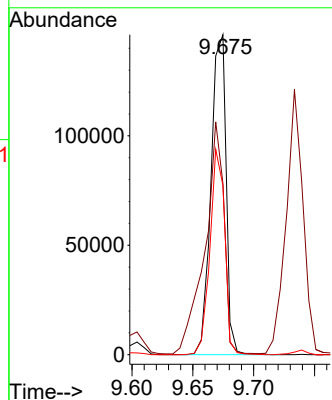
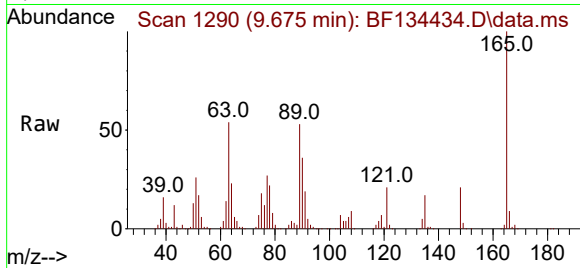




#51
2,6-Dinitrotoluene
Concen: 78.970 ng
RT: 9.675 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

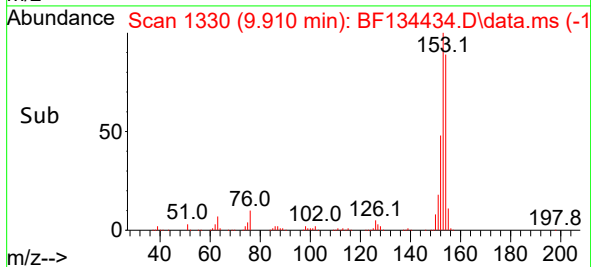
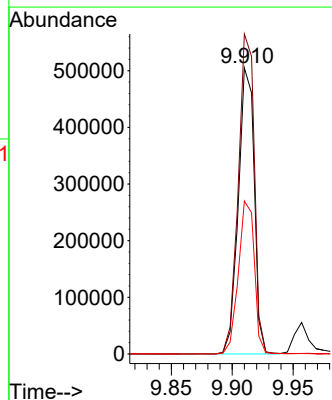
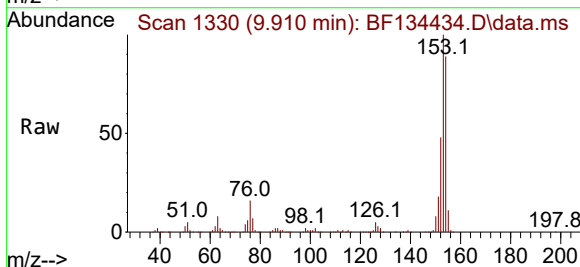
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

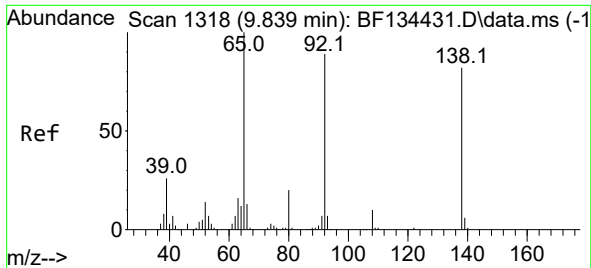
Tgt Ion:165 Resp: 126337
Ion Ratio Lower Upper
165 100
63 53.5 57.8 86.6#
89 52.9 51.8 77.8



#52
Acenaphthene
Concen: 76.767 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:154 Resp: 457844
Ion Ratio Lower Upper
154 100
153 111.8 90.0 135.0
152 53.5 42.4 63.6

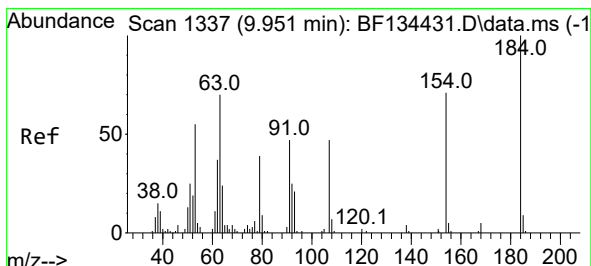
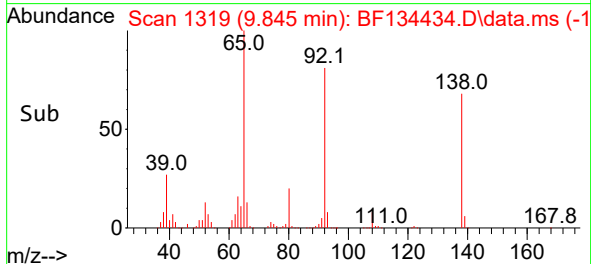
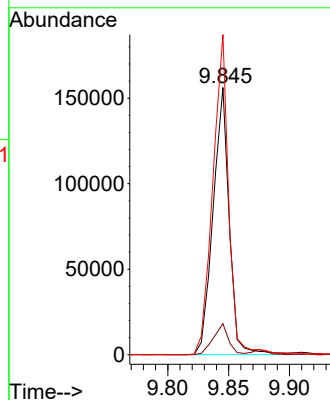
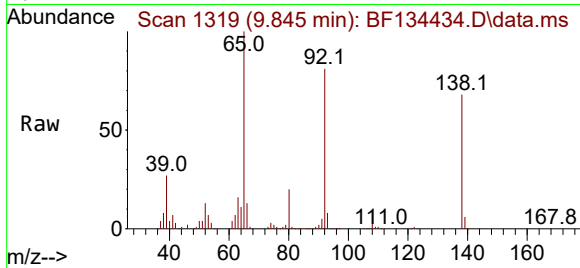




#53
3-Nitroaniline
Concen: 78.172 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

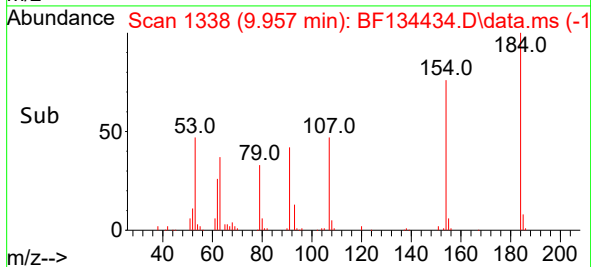
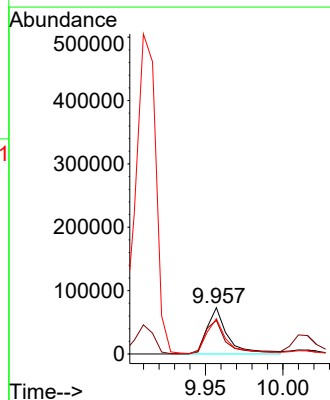
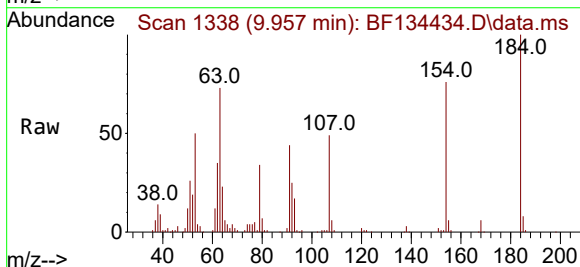
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

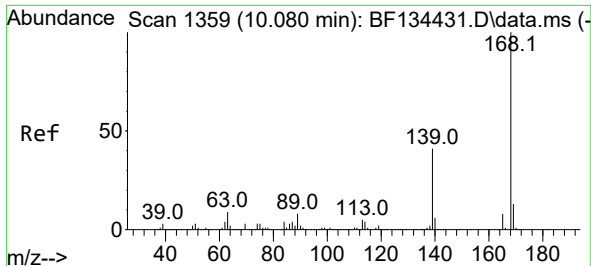
Tgt Ion:138 Resp: 143385
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 119.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 96.693 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:184 Resp: 67928
Ion Ratio Lower Upper
184 100
63 72.6 57.1 85.7
154 76.2 59.1 88.7

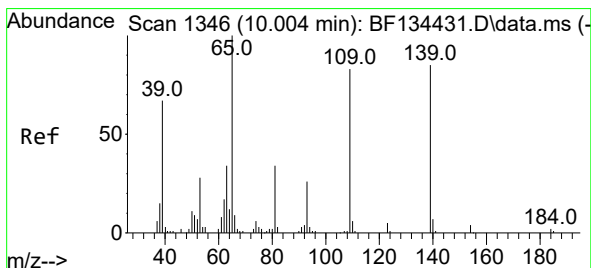
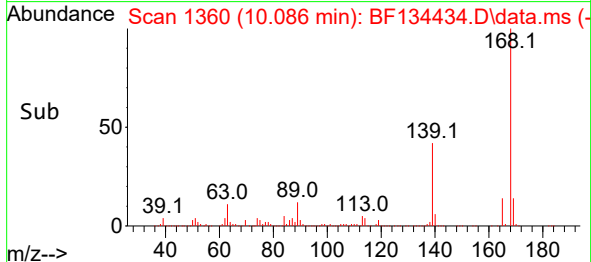
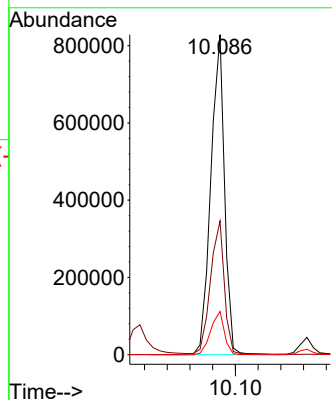
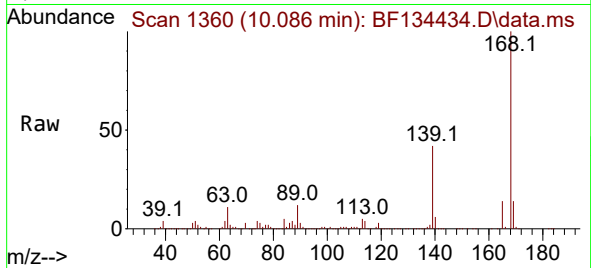




#55
Dibenzenofuran
Concen: 75.230 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

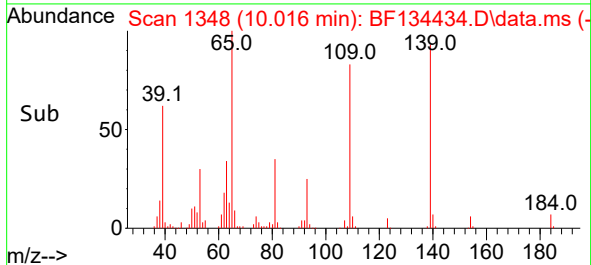
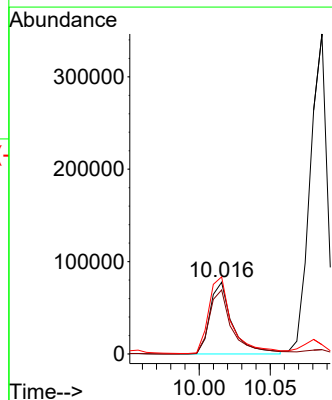
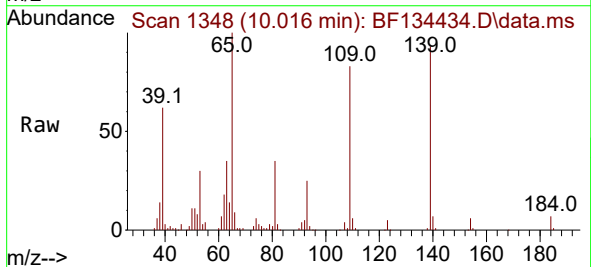
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

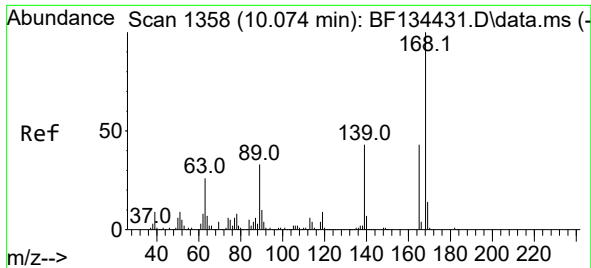
Tgt Ion:168 Resp: 690558
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 87.363 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:139 Resp: 85454
Ion Ratio Lower Upper
139 100
109 89.3 76.9 116.9
65 107.6 98.5 138.5

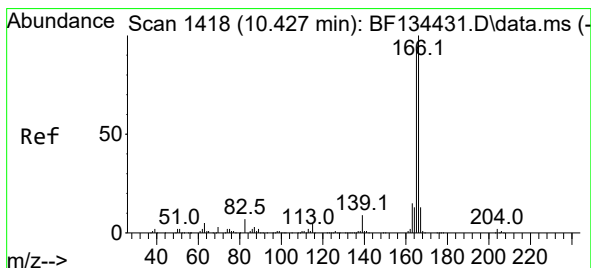
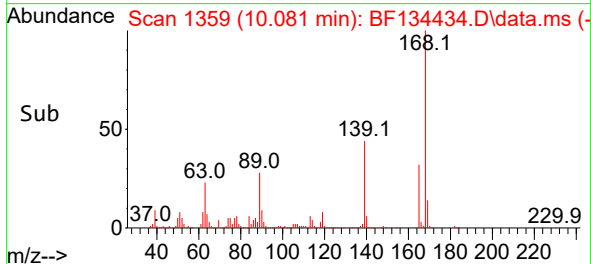
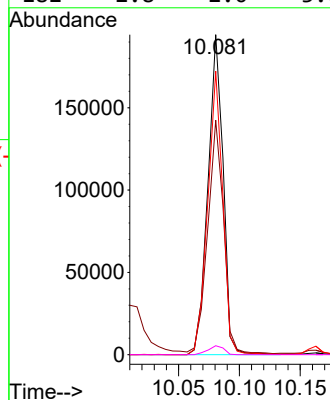
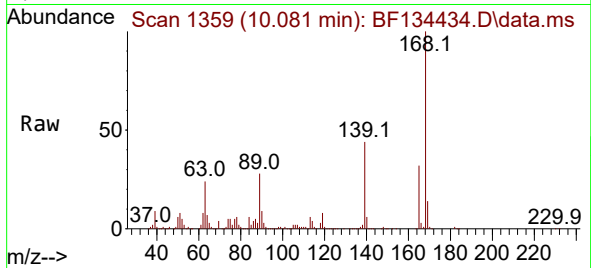




#57
2,4-Dinitrotoluene
Concen: 78.352 ng
RT: 10.081 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

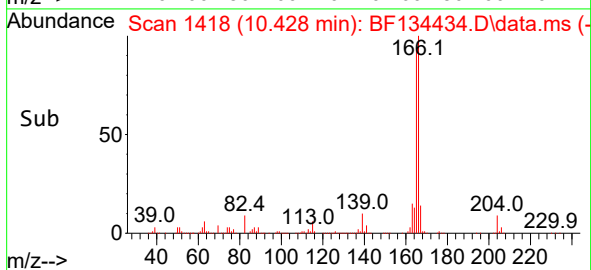
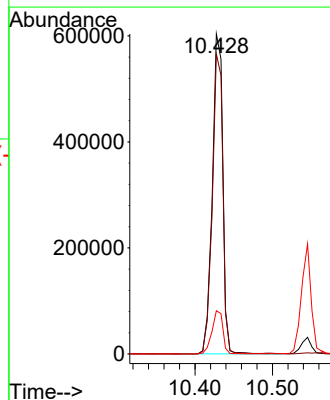
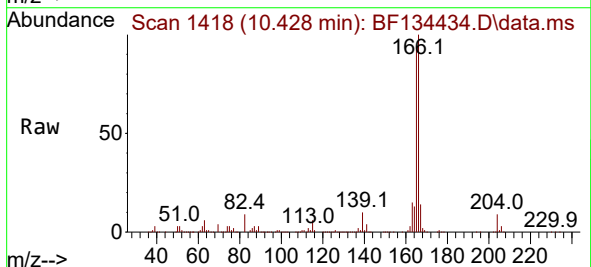
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

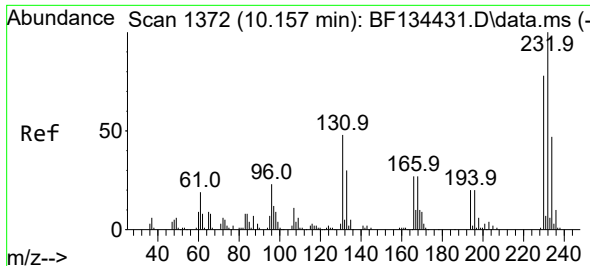
Tgt Ion:165 Resp: 168360
Ion Ratio Lower Upper
165 100
63 73.3 48.9 73.3
89 88.6 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 76.713 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:166 Resp: 568078
Ion Ratio Lower Upper
166 100
165 93.7 74.5 111.7
167 13.5 10.6 16.0

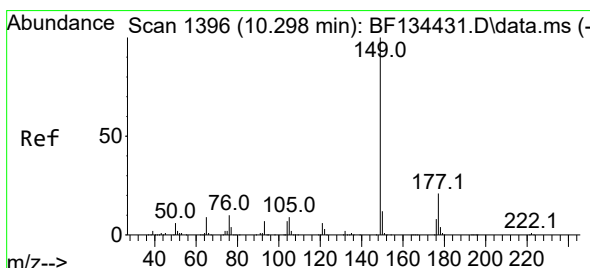
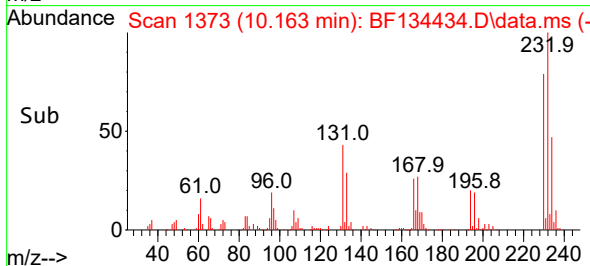
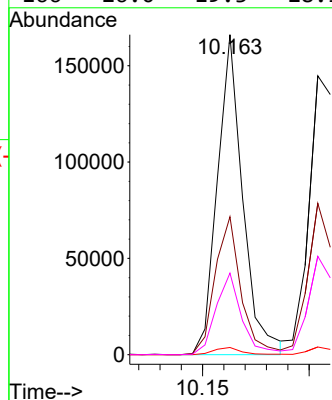
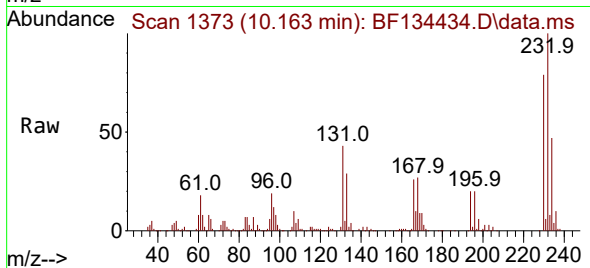




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.828 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.041 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

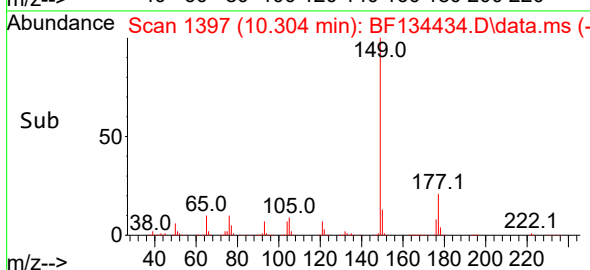
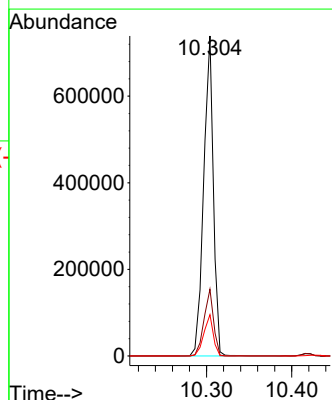
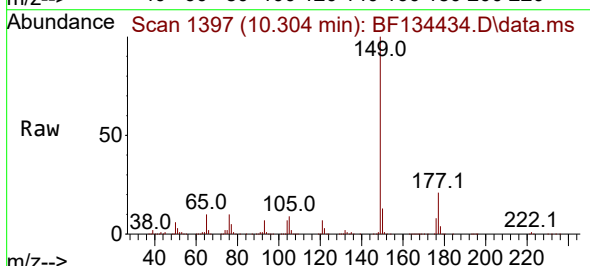
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

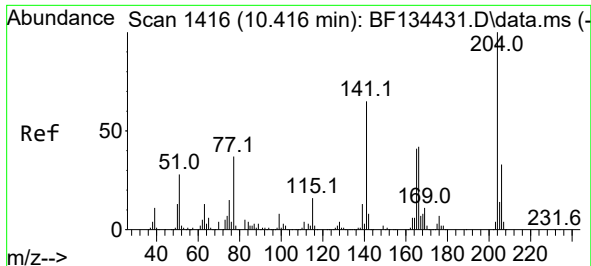
Tgt Ion:232 Resp: 137422
Ion Ratio Lower Upper
232 100
131 44.2 33.4 50.0
130 2.5 1.8 2.6
166 26.0 19.3 28.9



#60
Diethylphthalate
Concen: 77.028 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:149 Resp: 581454
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.4
150 12.9 9.9 14.9

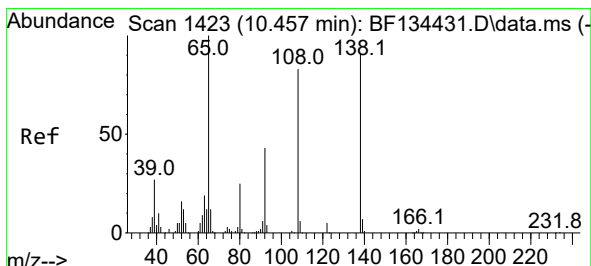
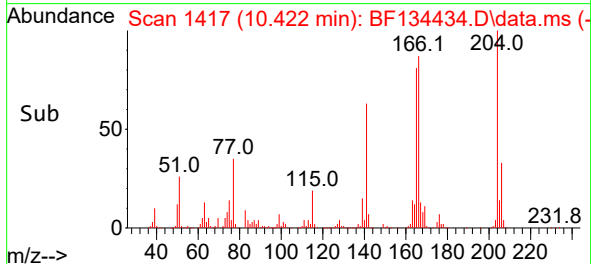
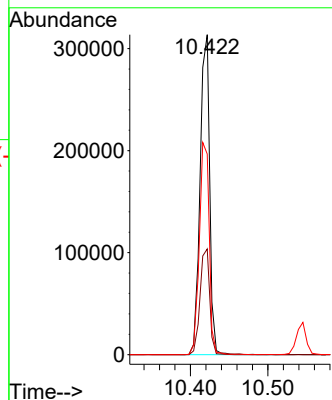
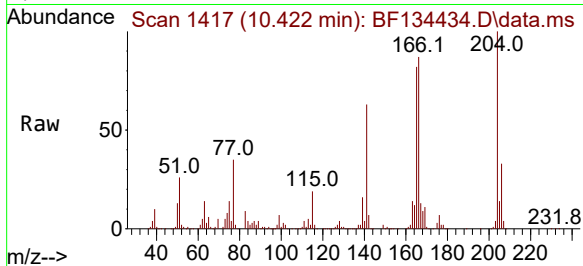




#61
4-Chlorophenyl-phenylether
Concen: 75.986 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

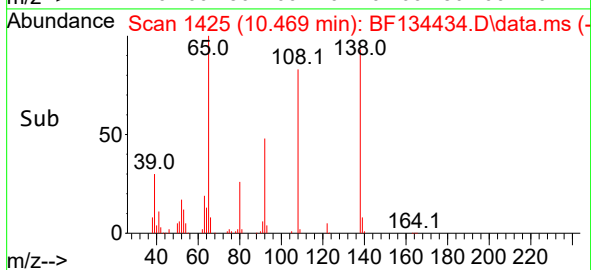
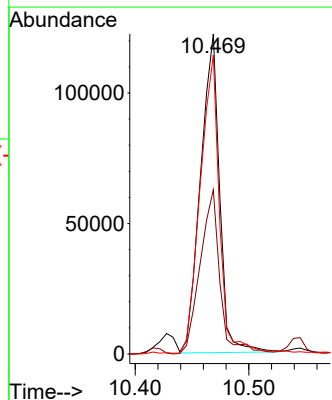
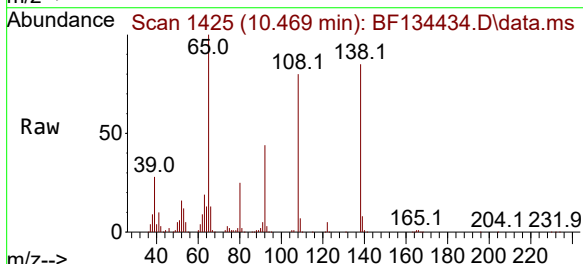
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

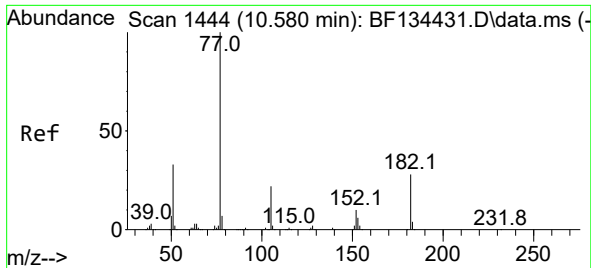
Tgt Ion:204 Resp: 268797
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 62.7 52.2 78.4



#62
4-Nitroaniline
Concen: 77.157 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:138 Resp: 141823
Ion Ratio Lower Upper
138 100
92 51.3 27.0 67.0
108 93.4 70.4 110.4

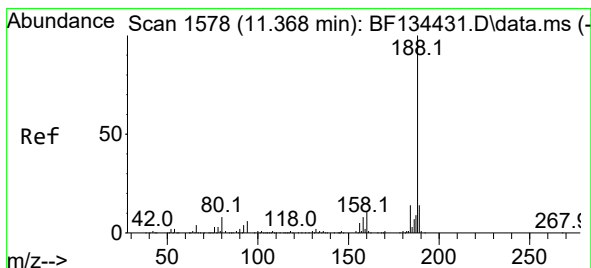
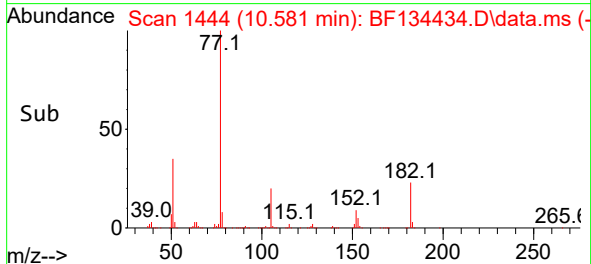
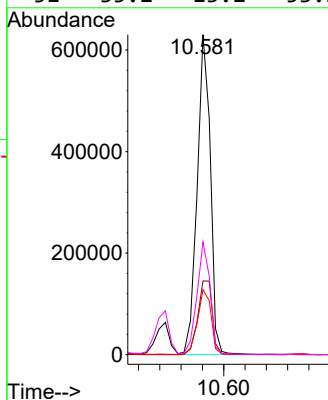
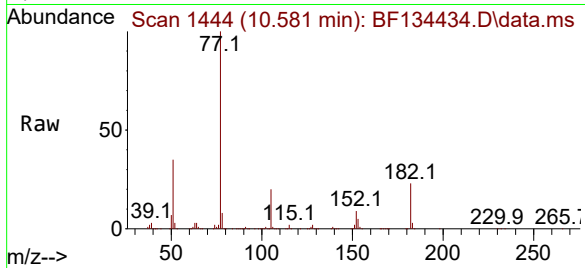




#63
Azobenzene
Concen: 77.931 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

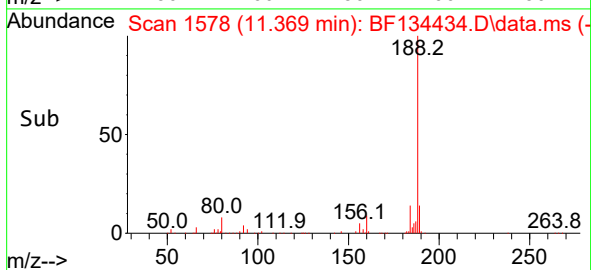
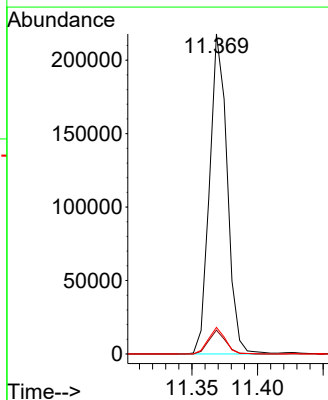
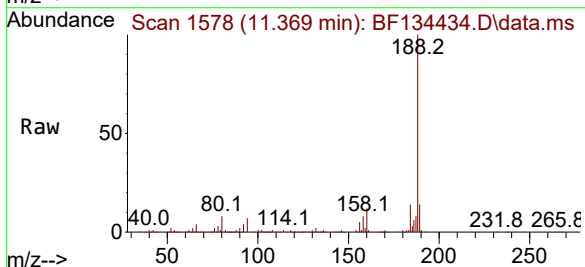
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

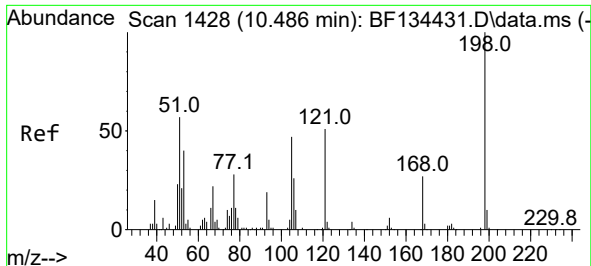
Tgt Ion: 77	Resp: 541480
Ion Ratio	Lower Upper
77 100	
182 23.0	7.5 47.5
105 20.3	1.9 41.9
51 35.2	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:188	Resp: 204149
Ion Ratio	Lower Upper
188 100	
94 7.5	5.1 7.7
80 8.3	6.6 9.8

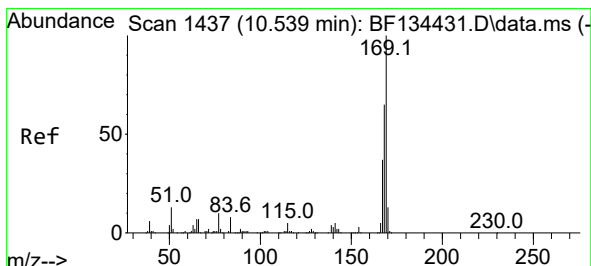
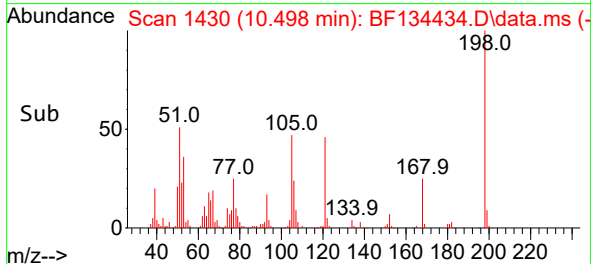
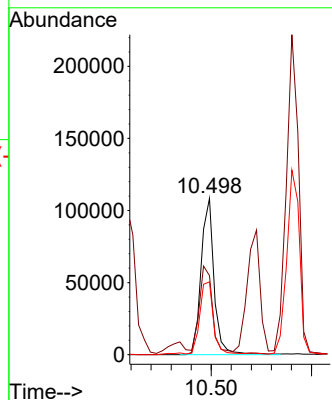
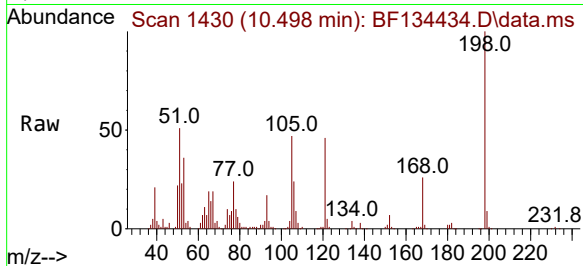




#65
4,6-Dinitro-2-methylphenol
Concen: 88.024 ng
RT: 10.498 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

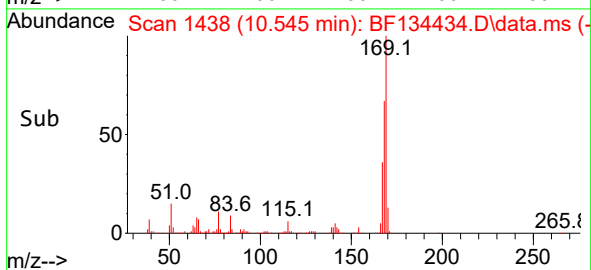
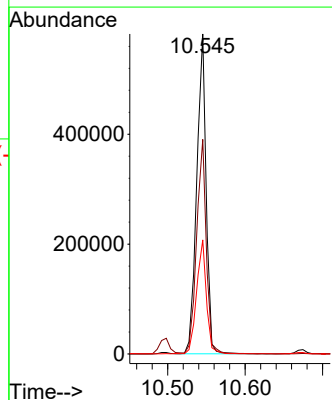
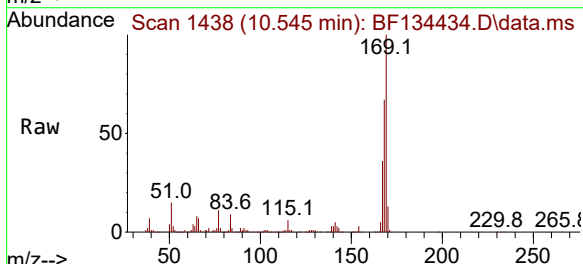
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

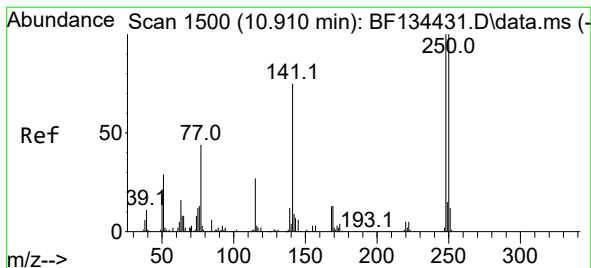
Tgt Ion:198 Resp: 98264
Ion Ratio Lower Upper
198 100
51 50.5 38.6 78.6
105 46.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 75.532 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:169 Resp: 490582
Ion Ratio Lower Upper
169 100
168 67.1 52.6 78.8
167 35.7 29.8 44.8

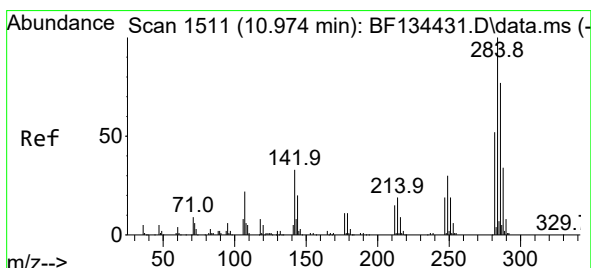
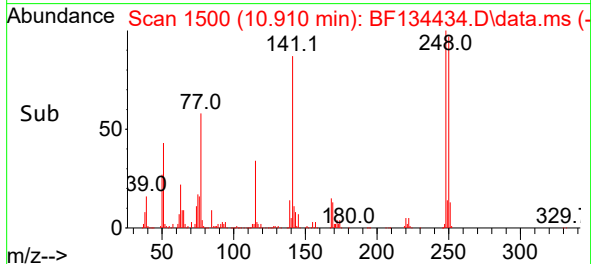
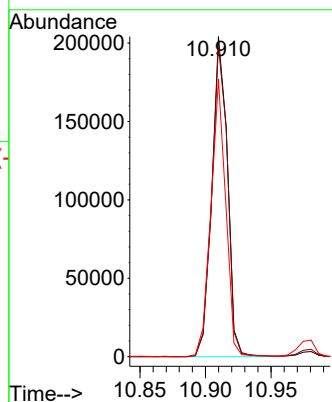
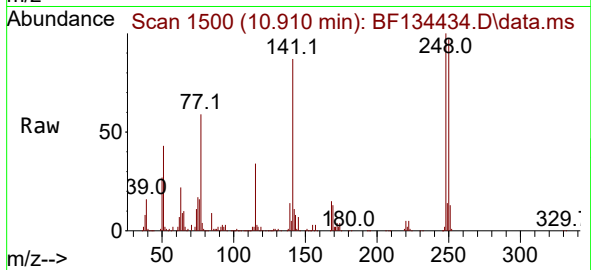




#67
4-Bromophenyl-phenylether
Concen: 75.417 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

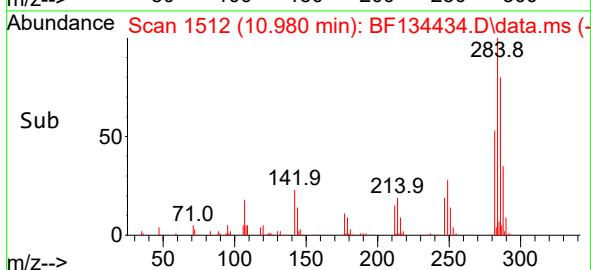
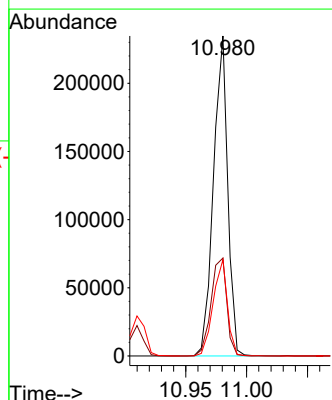
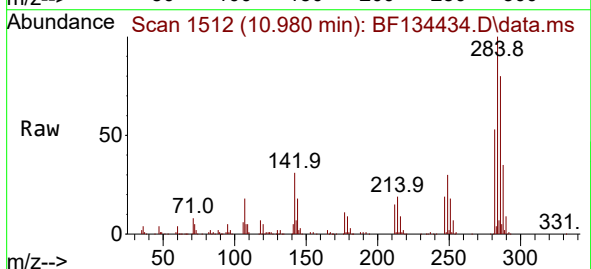
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

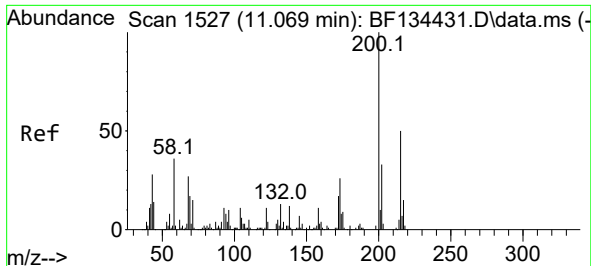
Tgt Ion:248 Resp: 168689
Ion Ratio Lower Upper
248 100
250 97.3 79.6 119.4
141 86.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 75.478 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:284 Resp: 190112
Ion Ratio Lower Upper
284 100
142 30.6 26.5 39.7
249 30.1 23.8 35.8

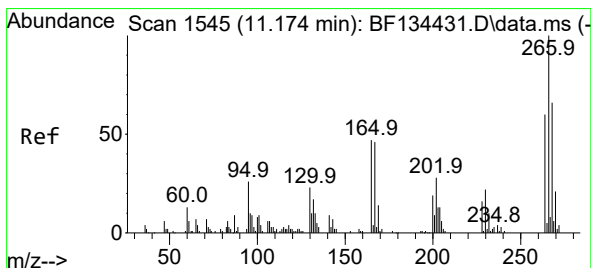
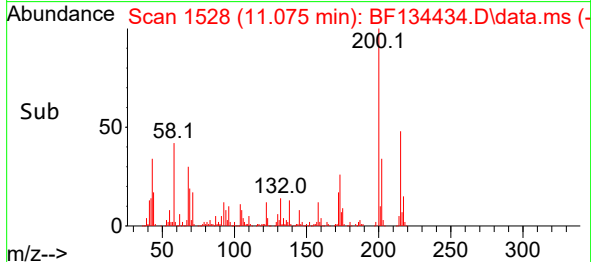
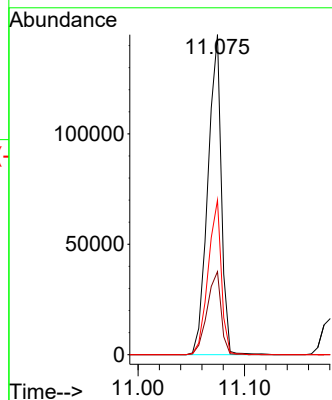
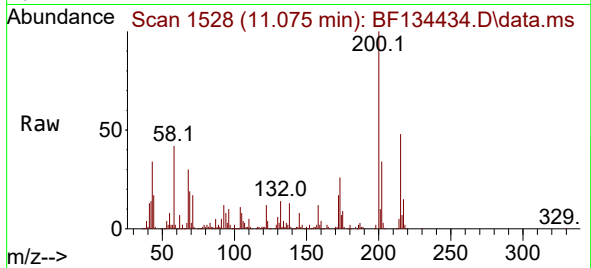




#69
 Atrazine
 Concen: 70.334 ng
 RT: 11.075 min Scan# 1527
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

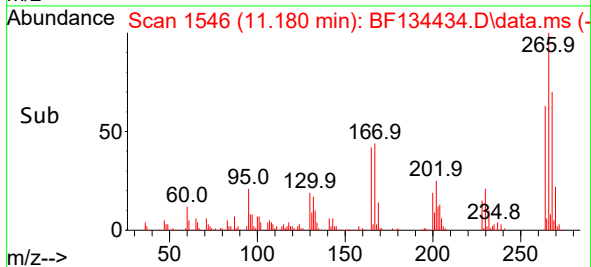
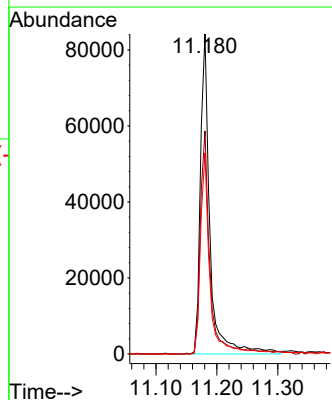
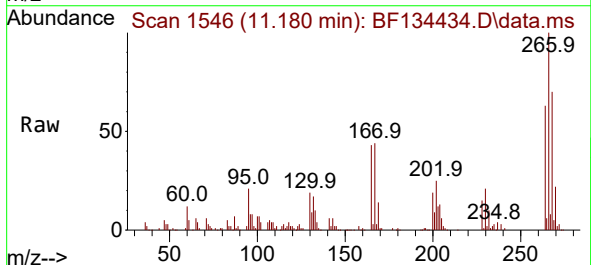
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

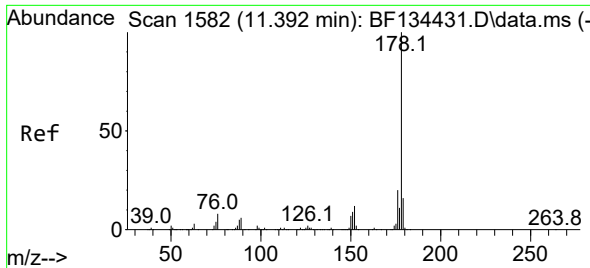
Tgt Ion:200 Resp: 127365
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 48.3 29.7 69.7



#70
 Pentachlorophenol
 Concen: 92.459 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

Tgt Ion:266 Resp: 91483
 Ion Ratio Lower Upper
 266 100
 268 69.7 52.9 79.3
 264 62.9 47.8 71.6

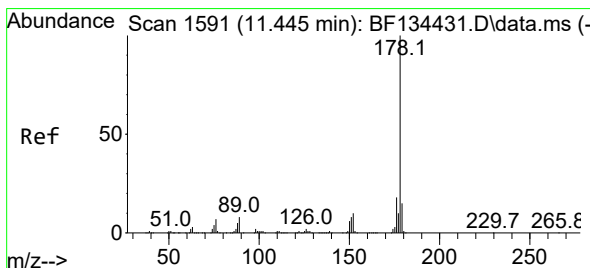
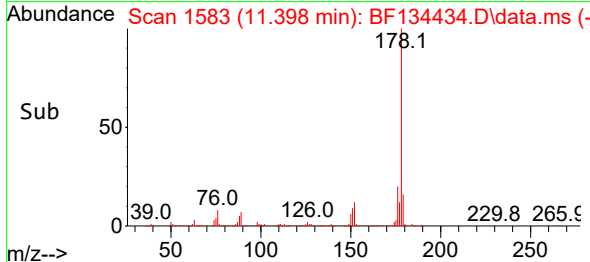
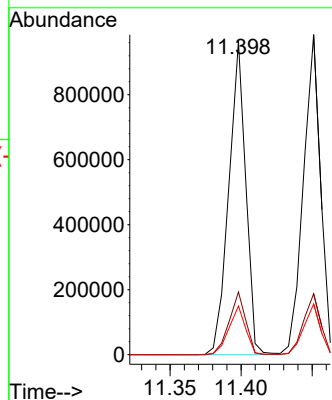
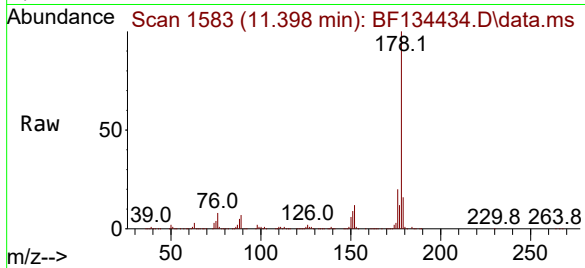




#71
Phenanthrene
Concen: 75.075 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

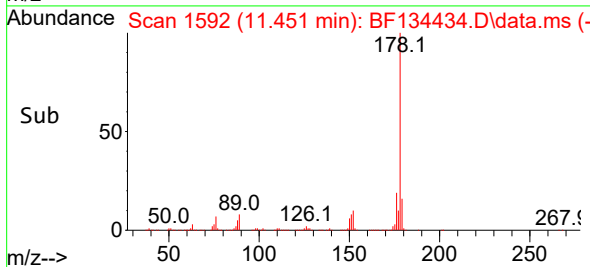
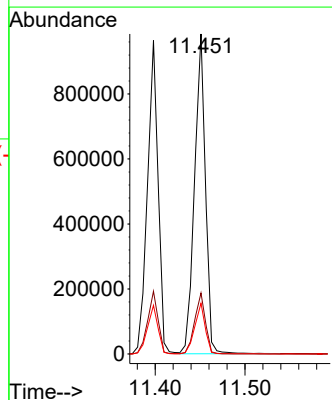
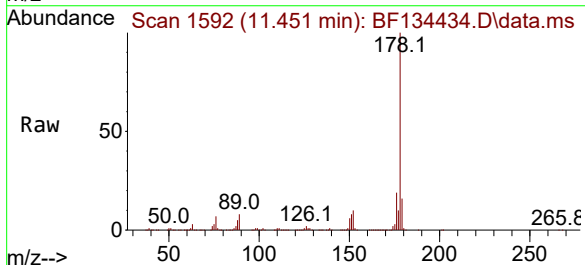
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

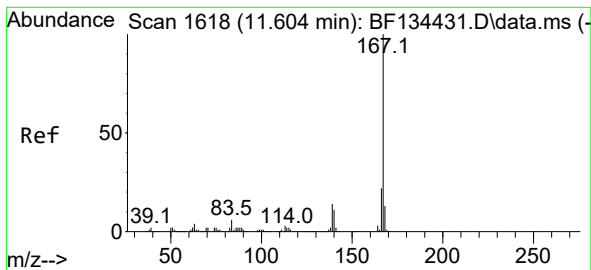
Tgt Ion:178 Resp: 800783
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 75.565 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:178 Resp: 831898
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.9 12.3 18.5





#73

Carbazole

Concen: 75.922 ng

RT: 11.610 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

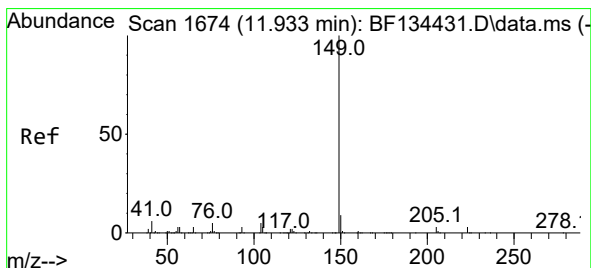
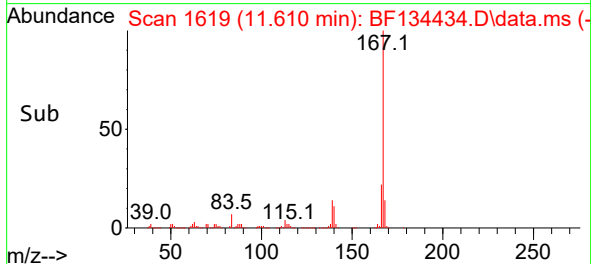
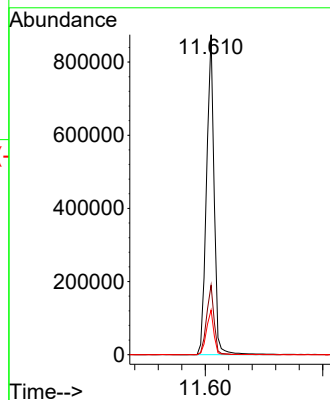
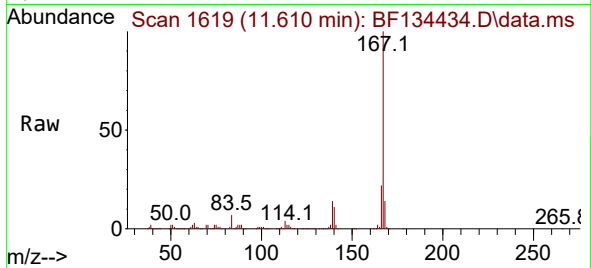
Tgt Ion:167 Resp: 787077

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 14.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 74.712 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

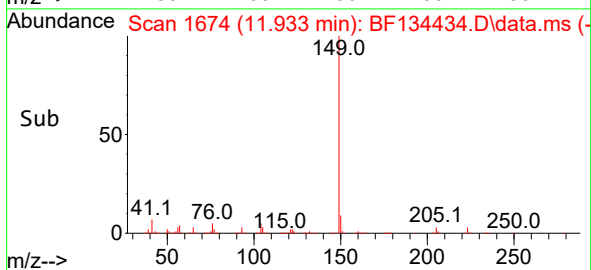
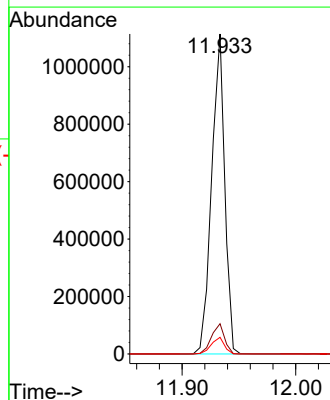
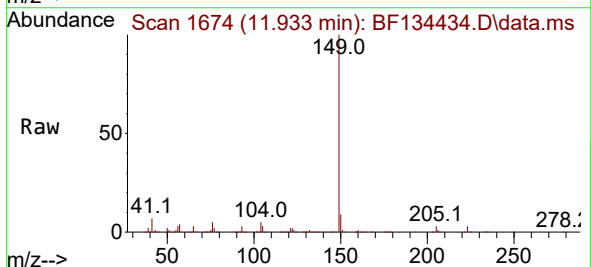
Tgt Ion:149 Resp: 889103

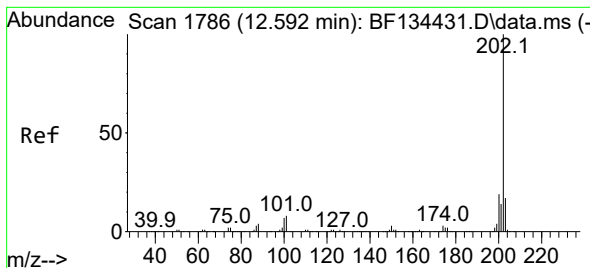
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 74.574 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

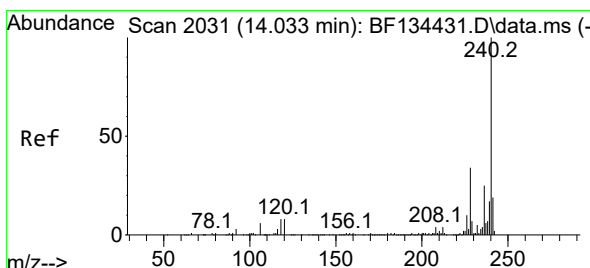
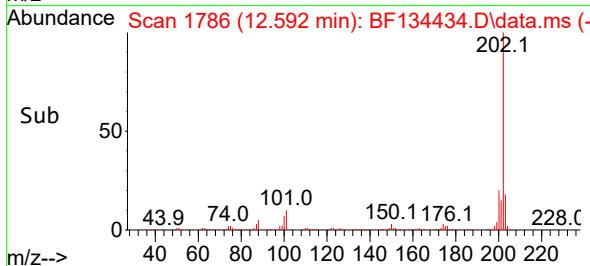
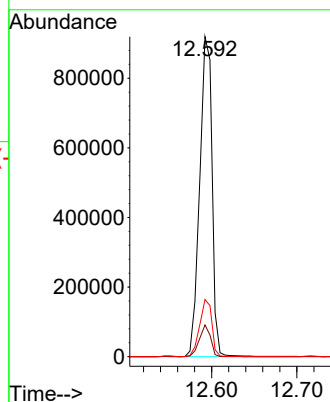
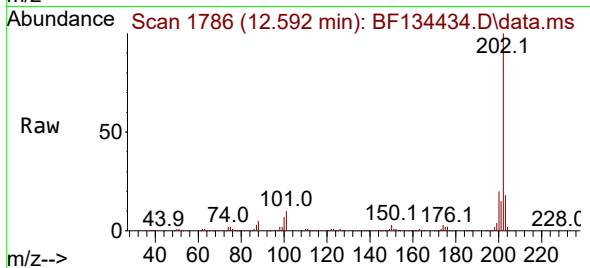
Tgt Ion:202 Resp: 927046

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.5

203 17.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

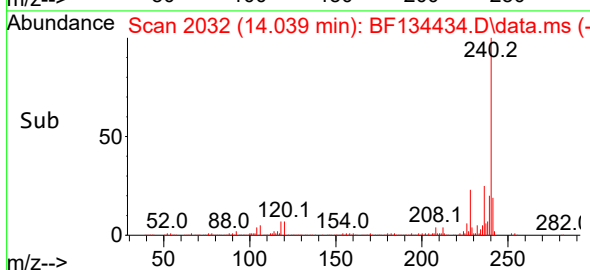
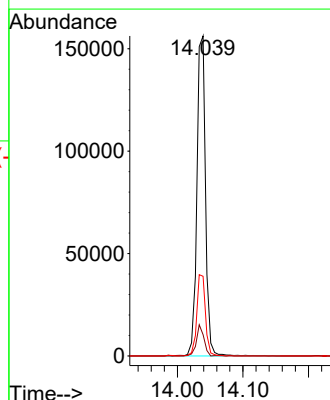
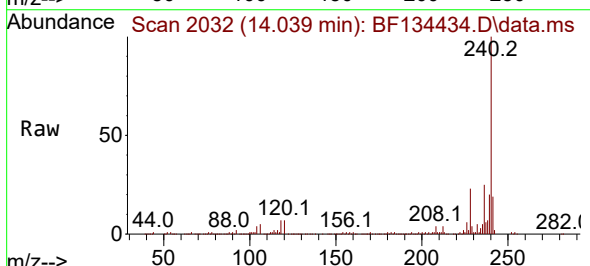
Tgt Ion:240 Resp: 143257

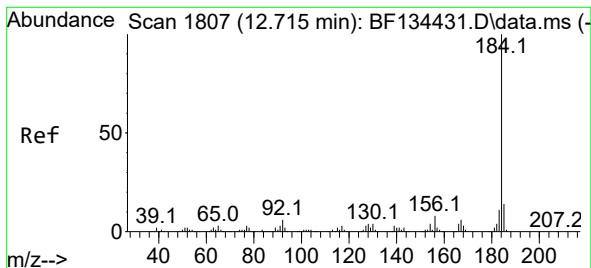
Ion Ratio Lower Upper

240 100

120 6.7 6.6 10.0

236 24.9 20.2 30.2





#77

Benzidine

Concen: 69.762 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

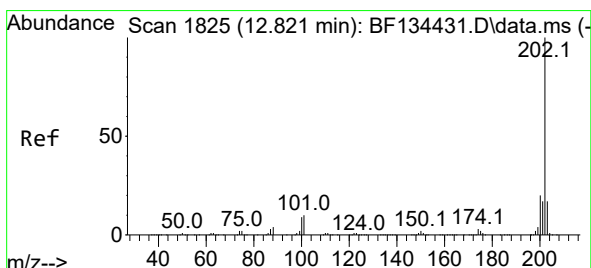
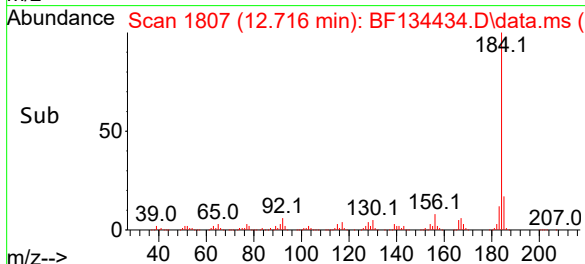
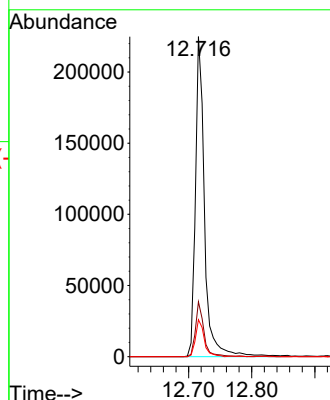
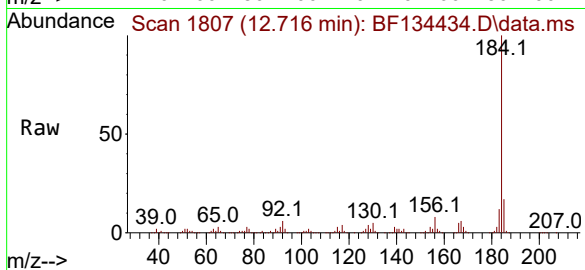
Tgt Ion:184 Resp: 225269

Ion Ratio Lower Upper

184 100

185 17.1 11.2 16.8#

183 11.6 8.6 13.0



#78

Pyrene

Concen: 82.746 ng

RT: 12.827 min Scan# 1826

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

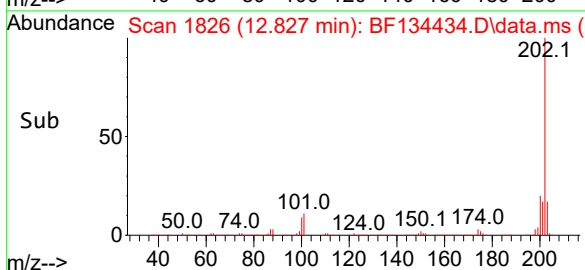
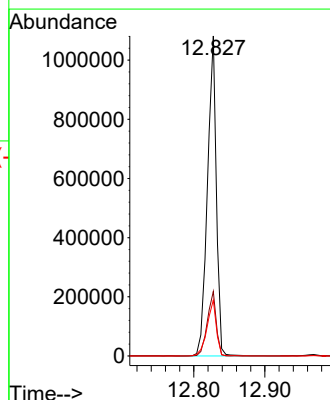
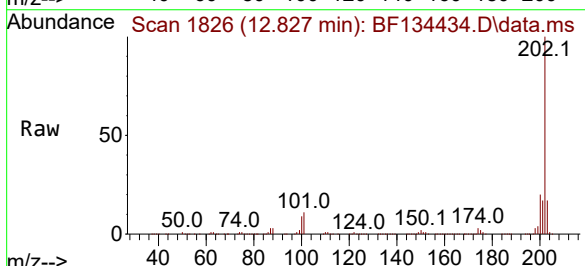
Tgt Ion:202 Resp: 942536

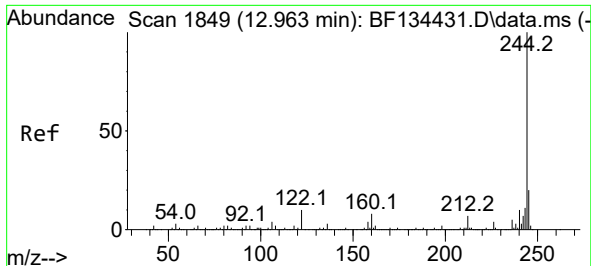
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.8

203 17.5 13.5 20.3

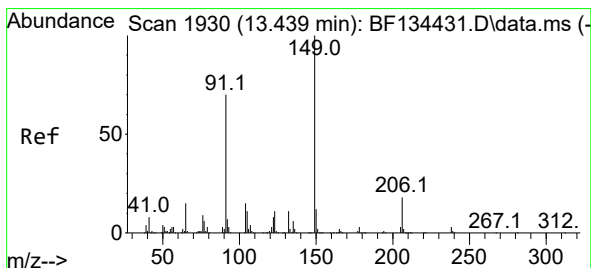
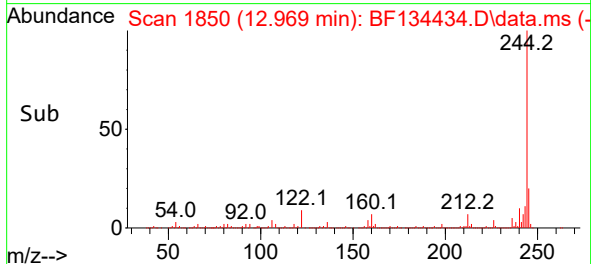
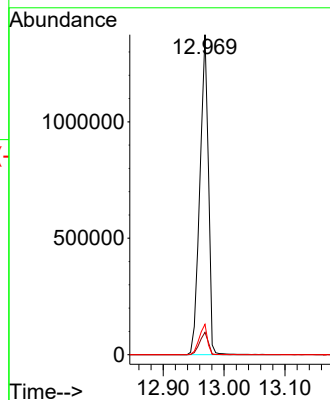
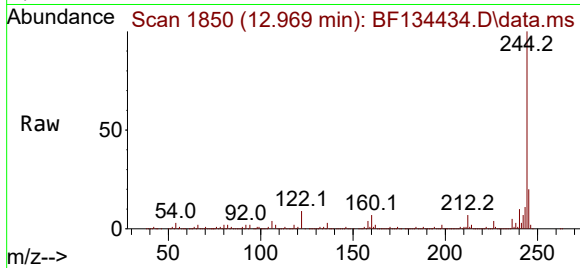




#79
 Terphenyl-d14
 Concen: 162.338 ng
 RT: 12.969 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

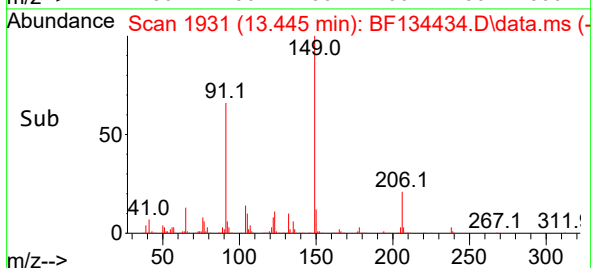
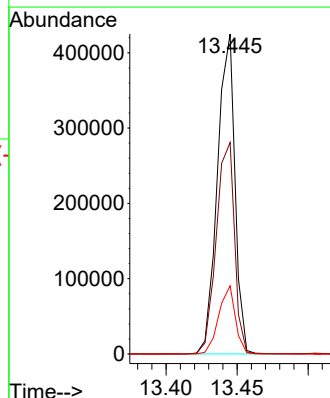
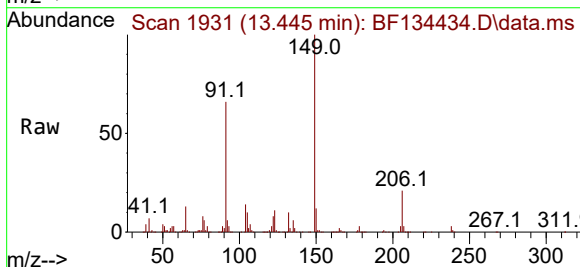
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

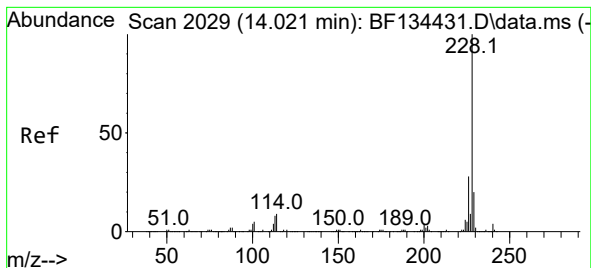
Tgt Ion:244 Resp: 1332223
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.5 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 79.927 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BF134434.D
 Acq: 24 Jul 2023 17:44

Tgt Ion:149 Resp: 364687
 Ion Ratio Lower Upper
 149 100
 91 66.1 55.8 83.6
 206 21.3 14.6 21.8





#81

Benzo(a)anthracene

Concen: 76.218 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

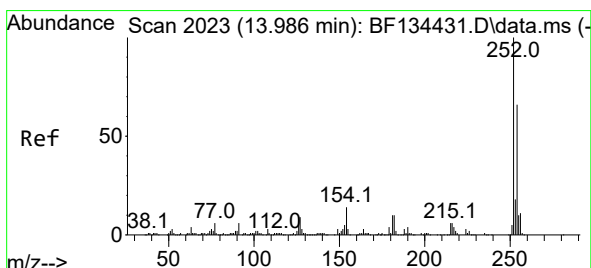
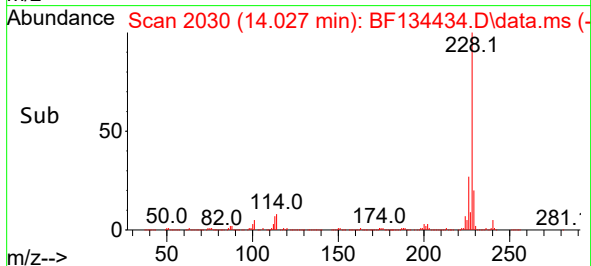
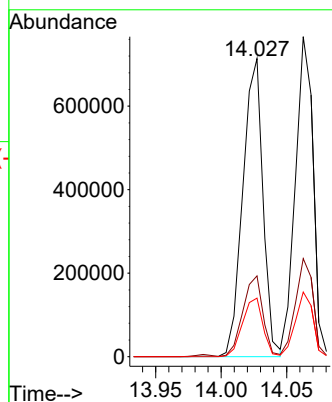
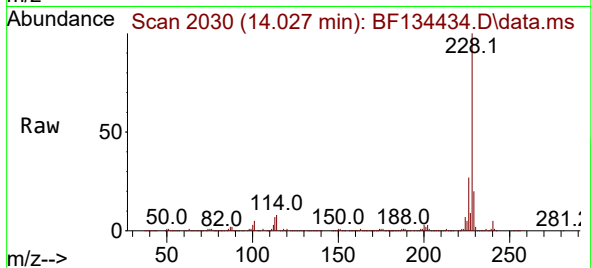
Tgt Ion:228 Resp: 761778

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 71.511 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

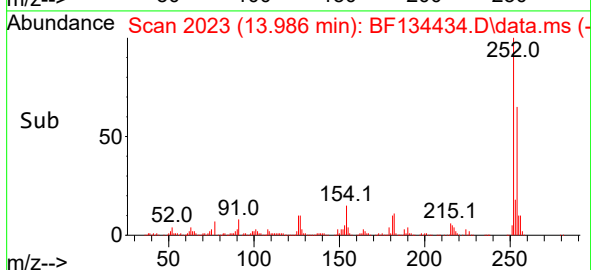
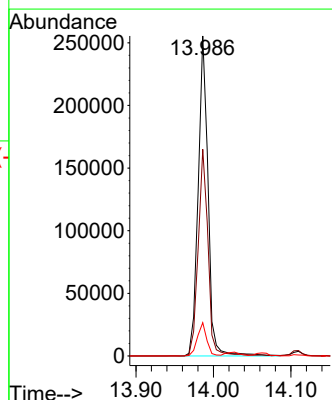
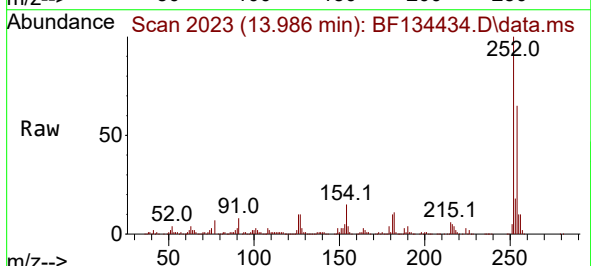
Tgt Ion:252 Resp: 226377

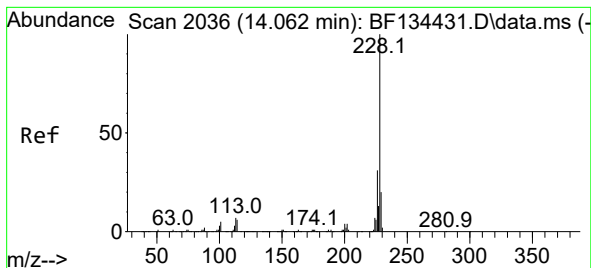
Ion Ratio Lower Upper

252 100

254 64.6 52.7 79.1

126 10.4 7.2 10.8





#83

Chrysene

Concen: 75.673 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

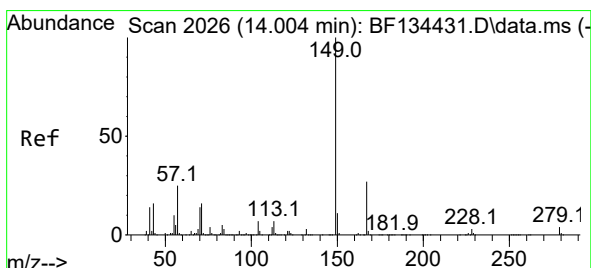
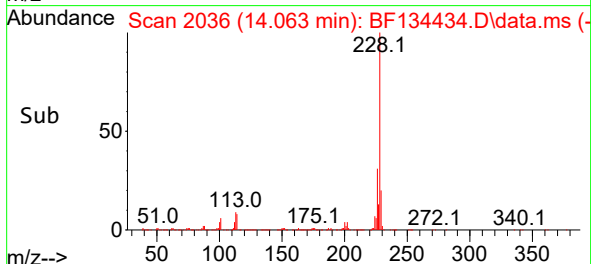
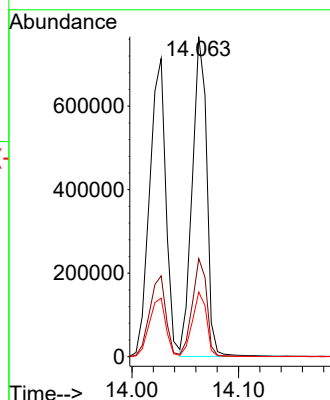
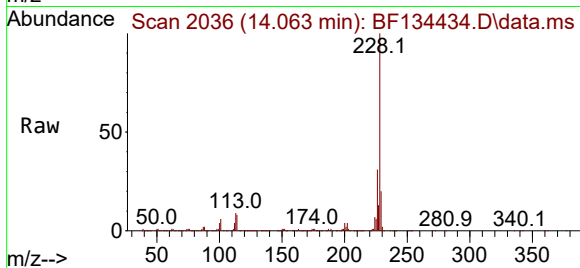
Tgt Ion:228 Resp: 723420

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.975 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

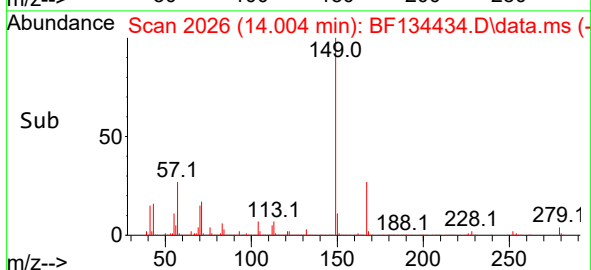
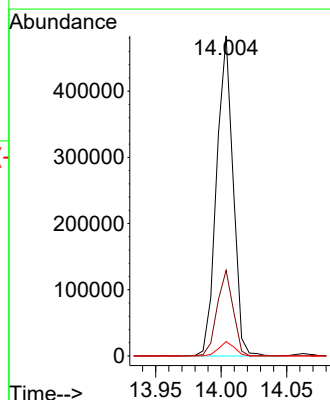
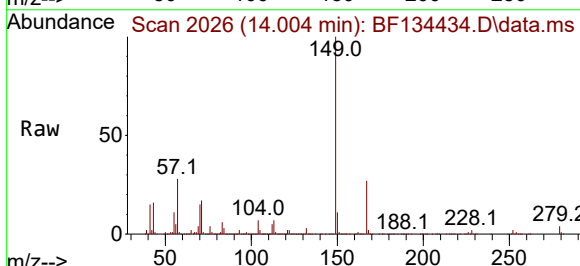
Tgt Ion:149 Resp: 421145

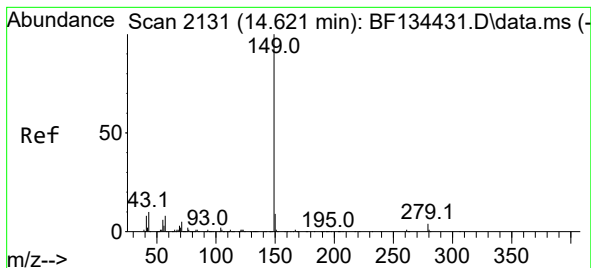
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 77.330 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

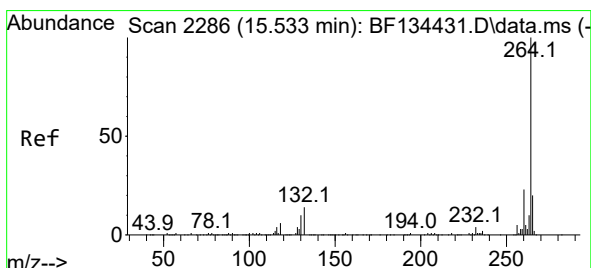
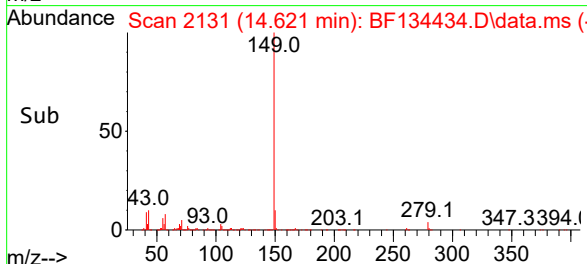
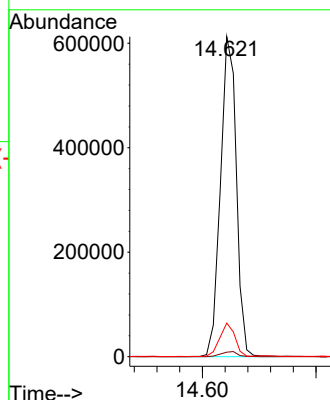
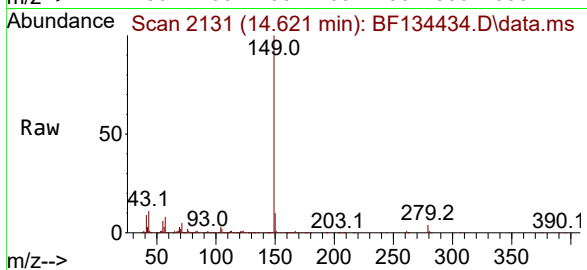
Tgt Ion:149 Resp: 595691

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

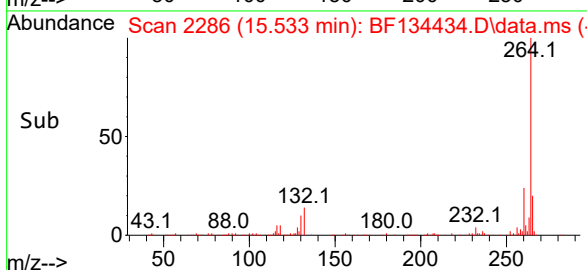
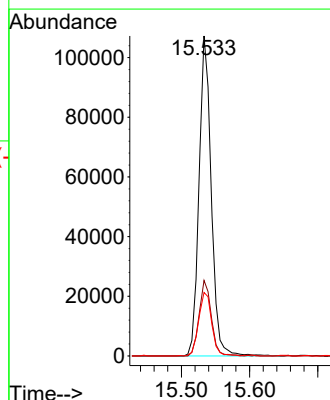
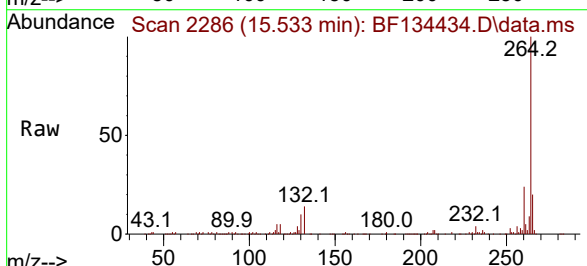
Tgt Ion:264 Resp: 133540

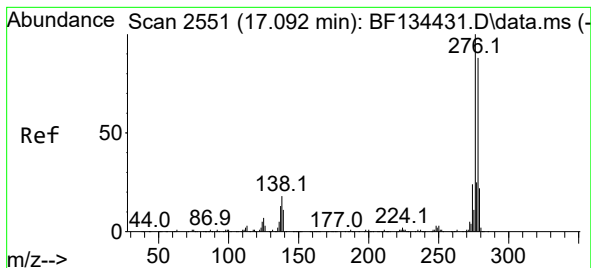
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 19.9 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 90.451 ng

RT: 17.098 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

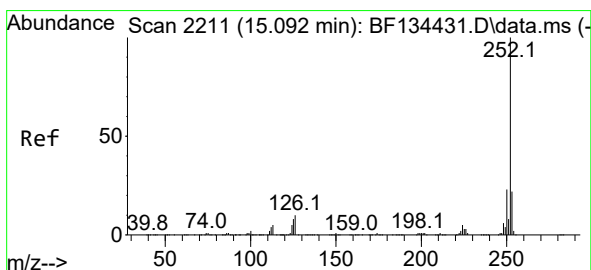
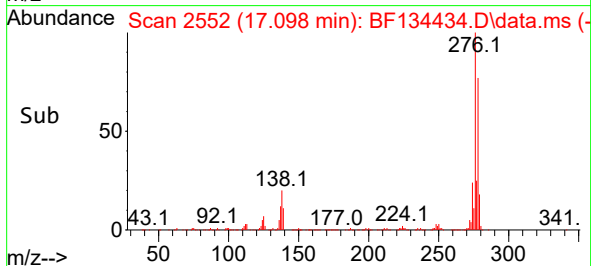
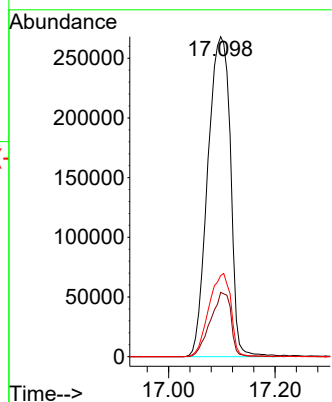
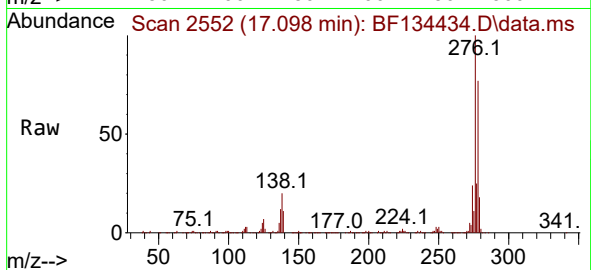
Tgt Ion:276 Resp: 789114

Ion Ratio Lower Upper

276 100

138 18.4 14.2 21.4

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 73.929 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF134434.D

Acq: 24 Jul 2023 17:44

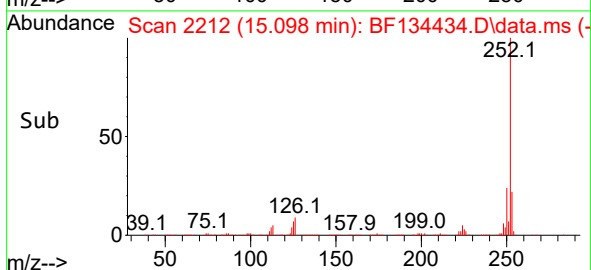
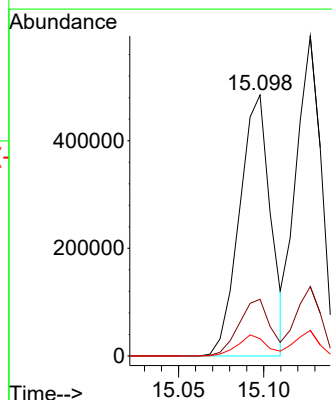
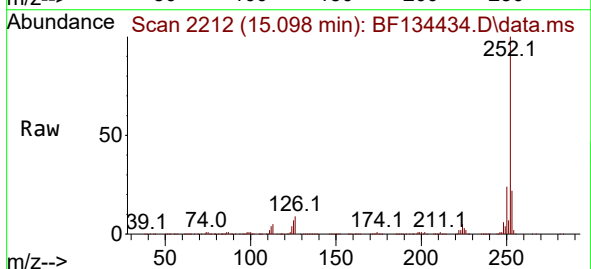
Tgt Ion:252 Resp: 617624

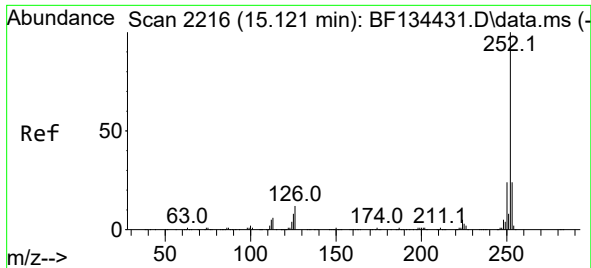
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.6 6.0 9.0

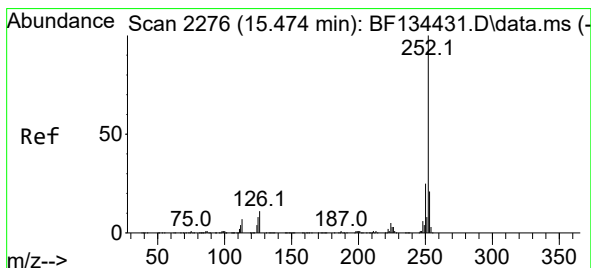
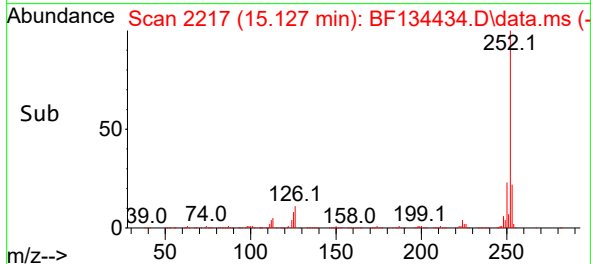
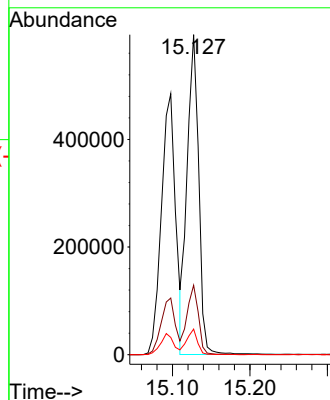
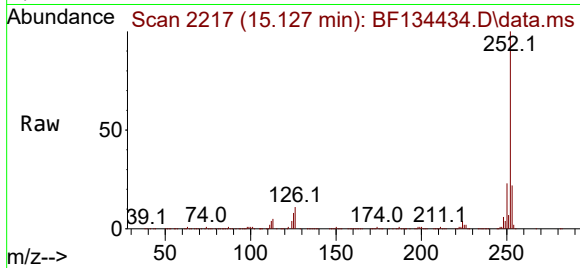




#89
Benzo(k)fluoranthene
Concen: 75.353 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

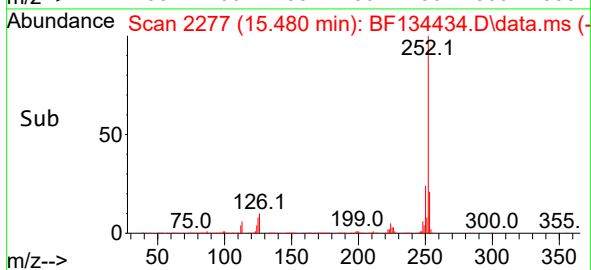
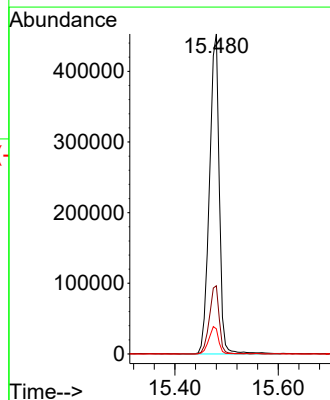
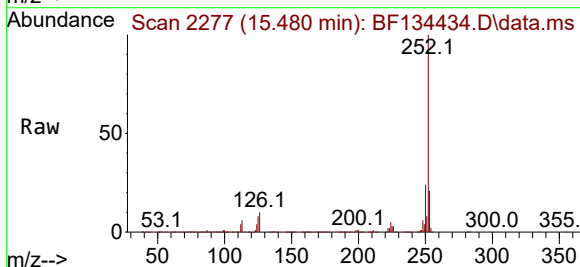
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

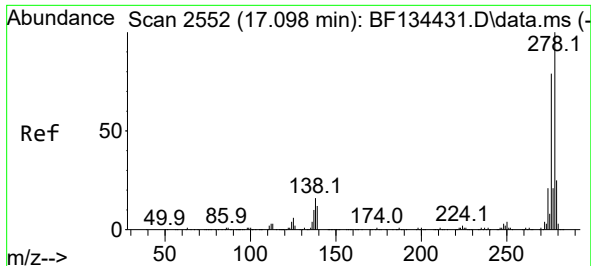
Tgt Ion:252 Resp: 618702
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.0 6.3 9.5



#90
Benzo(a)pyrene
Concen: 77.431 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:252 Resp: 597926
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 7.9 6.2 9.4

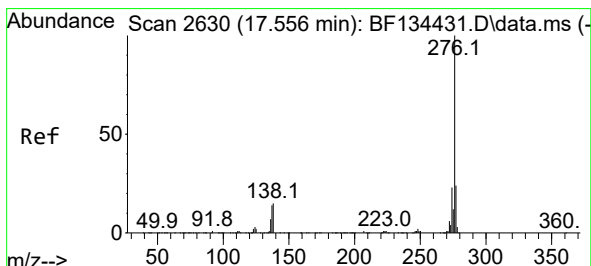
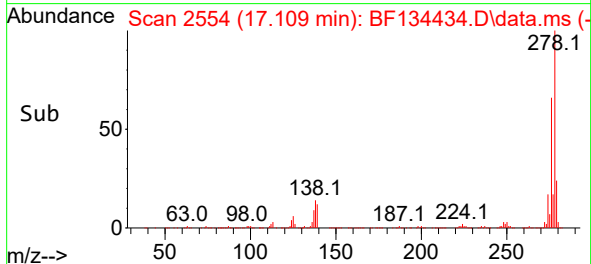
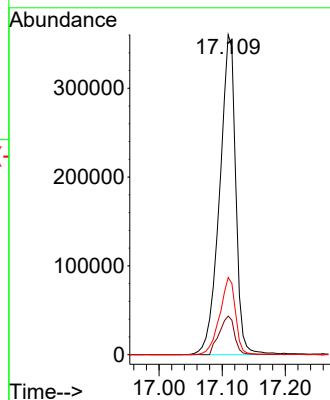
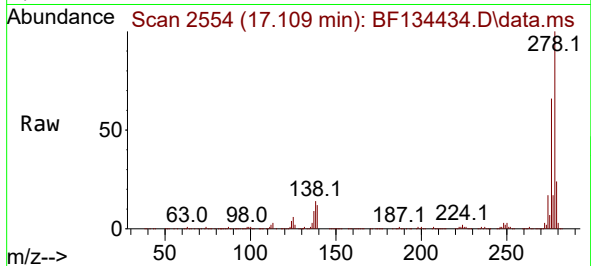




#91
Dibenzo(a,h)anthracene
Concen: 90.750 ng
RT: 17.109 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 639384
Ion Ratio Lower Upper
278 100
139 12.1 10.0 15.0
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 91.785 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.018 min
Lab File: BF134434.D
Acq: 24 Jul 2023 17:44

Tgt Ion:276 Resp: 664004
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 15.4 12.2 18.2

