

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134433.D
 Acq On : 24 Jul 2023 17:10
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 25 01:02:54 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	6.834	152	58238	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	204401	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	100211	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	208789	20.000	ng	0.00
76) Chrysene-d12	14.033	240	154977	20.000	ng	0.00
86) Perylene-d12	15.533	264	134882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	426811	121.085	ng	0.00
7) Phenol-d6	6.487	99	508927	117.843	ng	0.00
23) Nitrobenzene-d5	7.404	82	492136	121.816	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	175793	123.466	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	901430	118.090	ng	0.00
79) Terphenyl-d14	12.968	244	1097721	123.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	90922	60.812	ng	99
3) Pyridine	3.375	79	213355	65.335	ng	98
4) n-Nitrosodimethylamine	3.351	42	129164	66.229	ng	89
6) Aniline	6.510	93	300336	59.005	ng	98
8) 2-Chlorophenol	6.628	128	209801	58.752	ng	96
9) Benzaldehyde	6.392	77	120627	53.042	ng	98
10) Phenol	6.498	94	267854	59.611	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	190201	60.635	ng	95
12) 1,3-Dichlorobenzene	6.775	146	228949	59.622	ng	98
13) 1,4-Dichlorobenzene	6.851	146	231071	58.473	ng	97
14) 1,2-Dichlorobenzene	7.004	146	218578	58.883	ng	99
15) Benzyl Alcohol	6.986	79	203191	61.538	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	275850	59.715	ng	96
17) 2-Methylphenol	7.098	107	185620	58.284	ng	96
18) Hexachloroethane	7.339	117	89360	58.859	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	154736	57.555	ng	99
20) 3+4-Methylphenols	7.251	107	233625	57.295	ng	96
22) Acetophenone	7.251	105	300294	59.073	ng	97
24) Nitrobenzene	7.428	77	245857	61.192	ng	98
25) Isophorone	7.657	82	406179	60.326	ng	97
26) 2-Nitrophenol	7.733	139	113362	61.345	ng	92
27) 2,4-Dimethylphenol	7.775	122	172157	59.034	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	227481	60.698	ng	99
29) 2,4-Dichlorophenol	7.981	162	175171	60.088	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	187420	59.601	ng	96
31) Naphthalene	8.139	128	610614	60.025	ng	99
32) Benzoic acid	7.916	122	109109	58.085	ng	# 84
33) 4-Chloroaniline	8.192	127	247161	58.779	ng	95
34) Hexachlorobutadiene	8.245	225	125227	59.445	ng	96
35) Caprolactam	8.581	113	56068	62.784	ng	90
36) 4-Chloro-3-methylphenol	8.680	107	203880	60.611	ng	97
37) 2-Methylnaphthalene	8.828	142	417896	59.123	ng	98
38) 1-Methylnaphthalene	8.928	142	387757	59.135	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	195905	61.689	ng	99
41) Hexachlorocyclopentadiene	8.975	237	57920	76.015	ng	93
43) 2,4,6-Trichlorophenol	9.110	196	123155	60.451	ng	99

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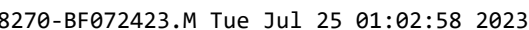
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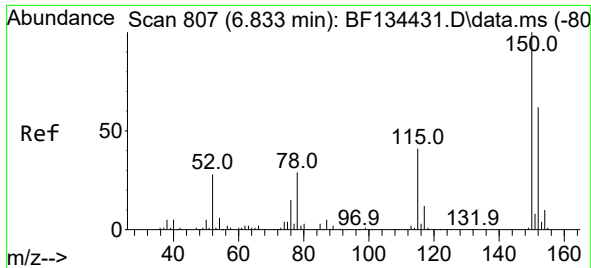
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	146820	61.855	ng	95
46) 1,1'-Biphenyl	9.298	154	493637	59.767	ng	98
47) 2-Chloronaphthalene	9.322	162	367145	60.297	ng	98
48) 2-Nitroaniline	9.428	65	138375	63.101	ng	91
49) Acenaphthylene	9.739	152	623478	60.610	ng	99
50) Dimethylphthalate	9.598	163	454198	61.141	ng	99
51) 2,6-Dinitrotoluene	9.669	165	100818	61.851	ng	93
52) Acenaphthene	9.910	154	365699	60.181	ng	100
53) 3-Nitroaniline	9.839	138	113136	60.537	ng	85
54) 2,4-Dinitrophenol	9.951	184	50184	70.112	ng	# 85
55) Dibenzofuran	10.080	168	562820	60.178	ng	99
56) 4-Nitrophenol	10.010	139	66644	66.870	ng	92
57) 2,4-Dinitrotoluene	10.080	165	136710	62.443	ng	# 95
58) Fluorene	10.427	166	454878	60.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	108224	59.383	ng	96
60) Diethylphthalate	10.298	149	470143	61.128	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	215354	59.750	ng	94
62) 4-Nitroaniline	10.463	138	109818	58.638	ng	96
63) Azobenzene	10.580	77	433606	61.249	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	76818	67.284	ng	93
66) n-Nitrosodiphenylamine	10.539	169	392021	59.015	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	135842	59.382	ng	96
68) Hexachlorobenzene	10.980	284	151755	58.911	ng	# 91
69) Atrazine	11.069	200	104181	56.253	ng	98
70) Pentachlorophenol	11.174	266	70689	69.855	ng	98
71) Phenanthrene	11.398	178	641980	58.849	ng	99
72) Anthracene	11.451	178	673764	59.841	ng	99
73) Carbazole	11.610	167	636850	60.066	ng	100
74) Di-n-butylphthalate	11.933	149	722560	59.368	ng	100
75) Fluoranthene	12.592	202	751451	59.106	ng	99
77) Benzidine	12.716	184	171797	49.179	ng	98
78) Pyrene	12.827	202	766031	62.165	ng	99
80) Butylbenzylphthalate	13.445	149	309438	62.690	ng	94
81) Benzo(a)anthracene	14.021	228	653508	60.440	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	196370	57.341	ng	98
83) Chrysene	14.062	228	605382	58.537	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	365894	61.016	ng	100
85) Di-n-octyl phthalate	14.621	149	504866	60.583	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	603041	68.435	ng	99
88) Benzo(b)fluoranthene	15.092	252	515888	61.137	ng	99
89) Benzo(k)fluoranthene	15.127	252	491907	59.314	ng	97
90) Benzo(a)pyrene	15.474	252	473981	60.769	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	490124	68.873	ng	99
92) Benzo(g,h,i)perylene	17.568	276	507906	69.509	ng	98

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

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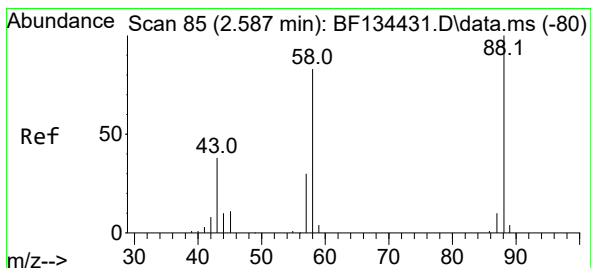
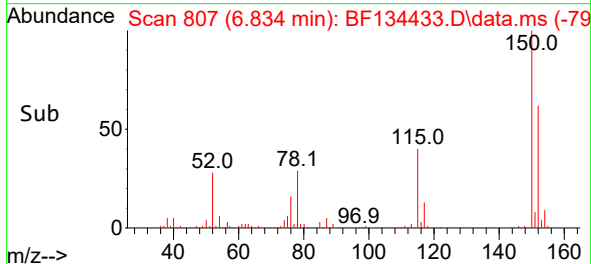
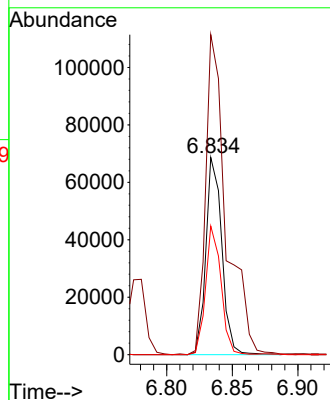
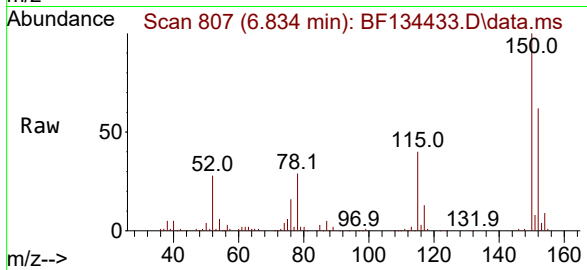




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134433.D
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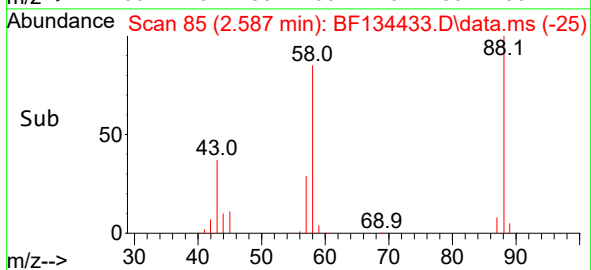
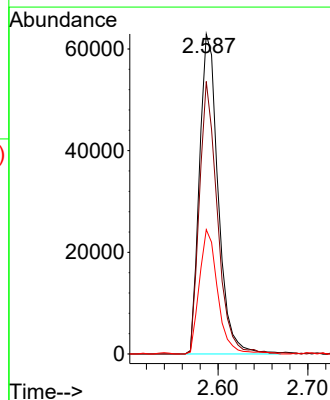
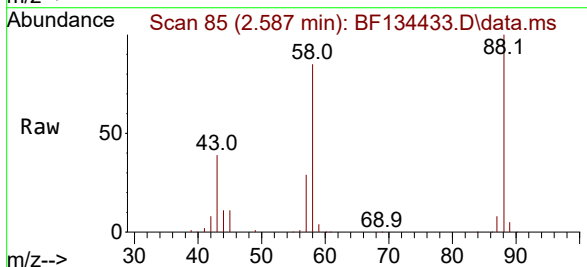
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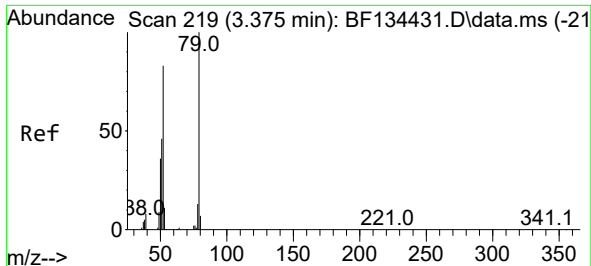
Tgt Ion:152 Resp: 58238
 Ion Ratio Lower Upper
 152 100
 150 162.3 128.3 192.5
 115 65.2 52.4 78.6



#2
 1,4-Dioxane
 Concen: 60.812 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion: 88 Resp: 90922
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.1 97.7
 43 38.3 30.3 45.5

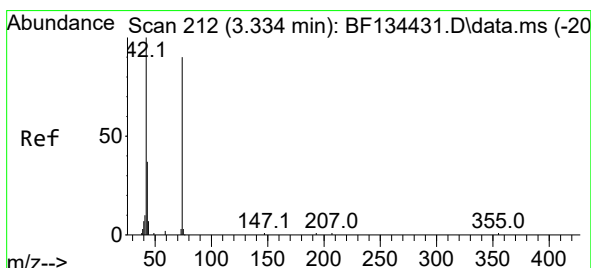
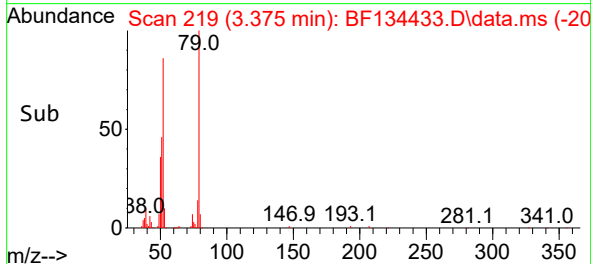
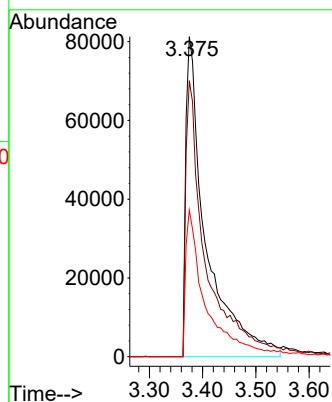
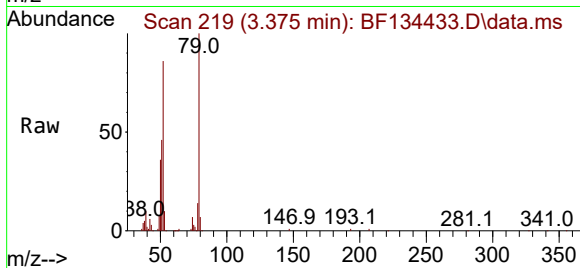




#3
 Pyridine
 Concen: 65.335 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

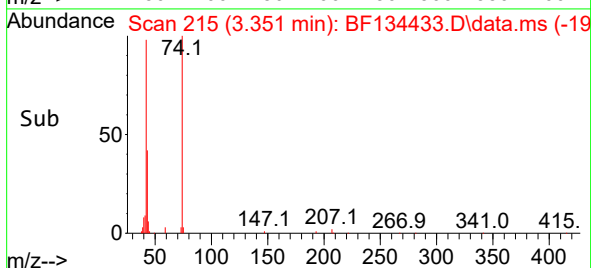
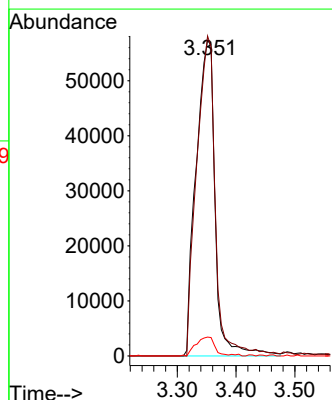
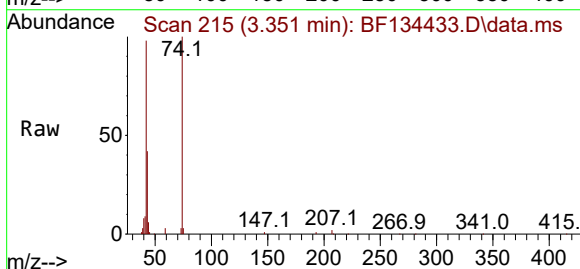
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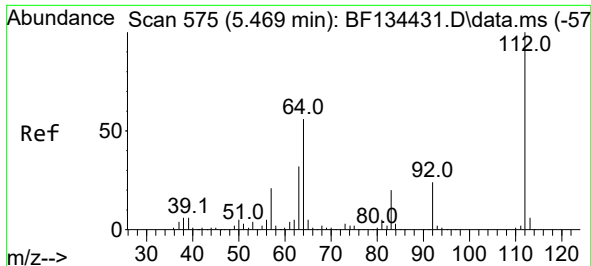
Tgt Ion: 79 Resp: 213355
 Ion Ratio Lower Upper
 79 100
 52 86.2 66.6 100.0
 51 45.9 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 66.229 ng
 RT: 3.351 min Scan# 215
 Delta R.T. 0.018 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion: 42 Resp: 129164
 Ion Ratio Lower Upper
 42 100
 74 101.5 72.2 108.4
 44 6.0 5.4 8.0

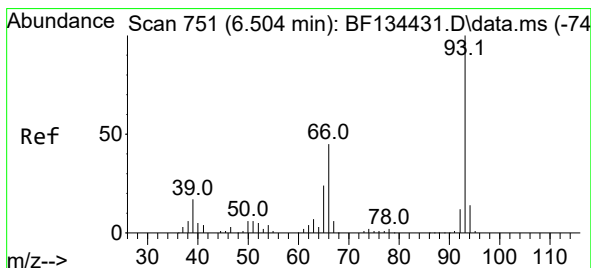
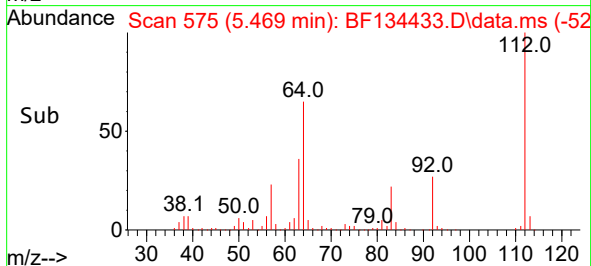
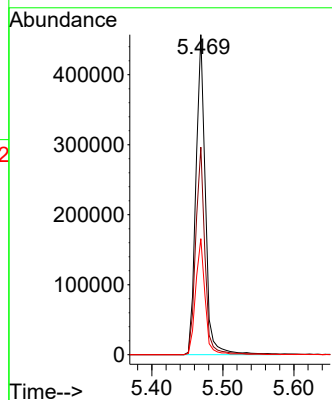
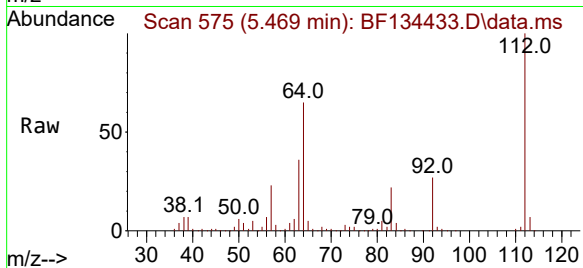




#5
2-Fluorophenol
Concen: 121.085 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

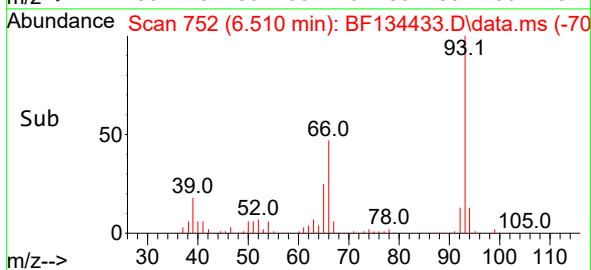
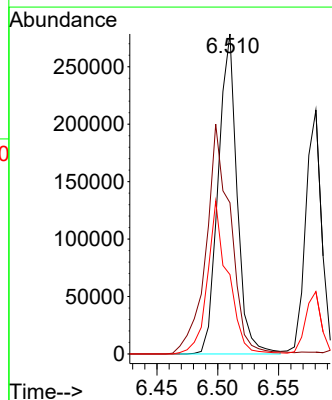
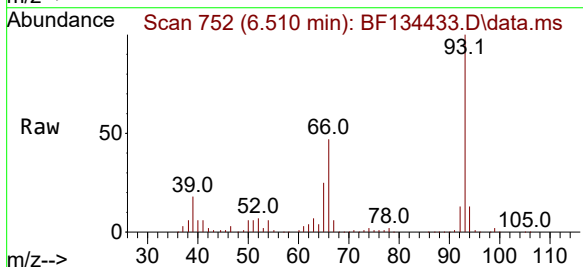
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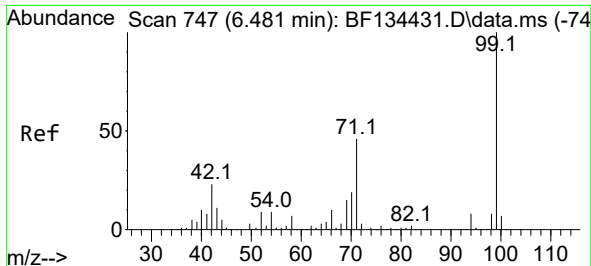
Tgt Ion:112 Resp: 426811
Ion Ratio Lower Upper
112 100
64 64.8 44.9 67.3
63 36.3 25.4 38.0



#6
Aniline
Concen: 59.005 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 93 Resp: 300336
Ion Ratio Lower Upper
93 100
66 47.2 36.8 55.2
65 24.8 19.4 29.0

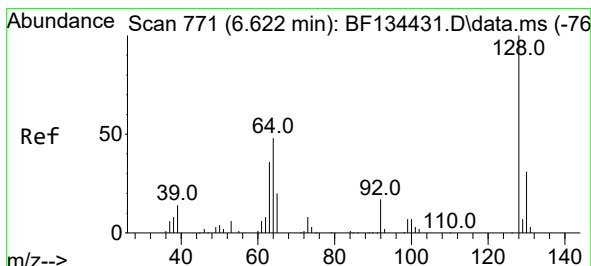
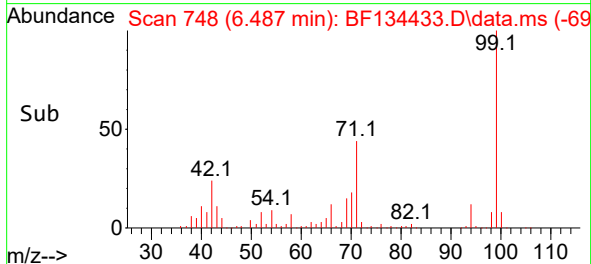
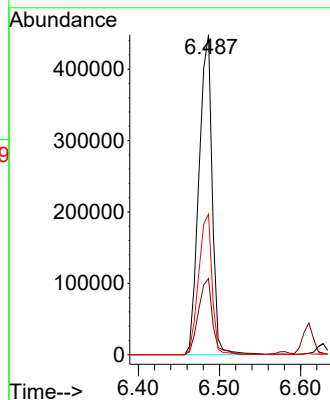
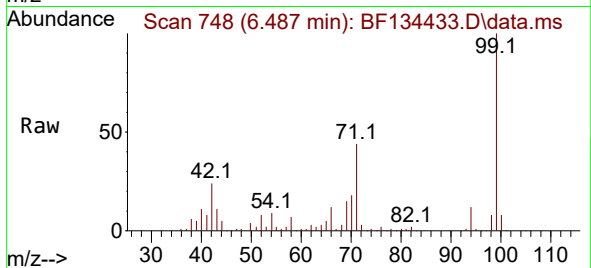




#7
Phenol-d6
Concen: 117.843 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

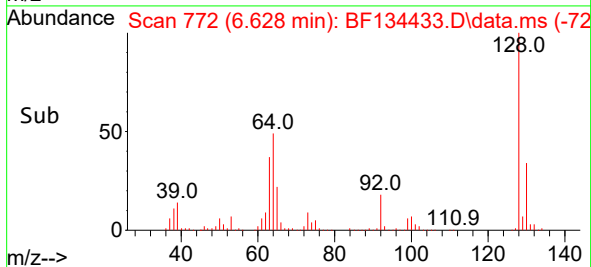
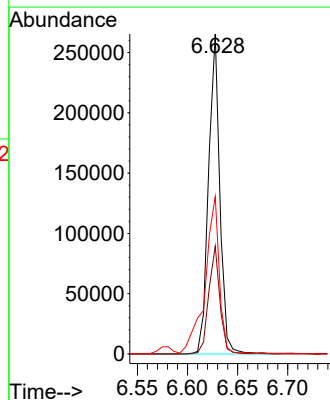
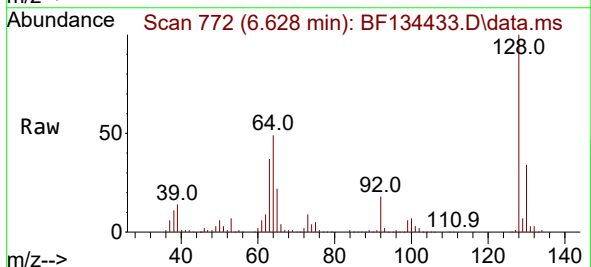
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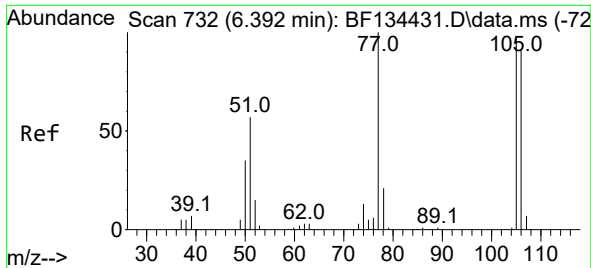
Tgt Ion: 99 Resp: 508927
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 43.9 36.4 54.6



#8
2-Chlorophenol
Concen: 58.752 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:128 Resp: 209801
Ion Ratio Lower Upper
128 100
130 33.7 11.1 51.1
64 49.2 31.9 71.9

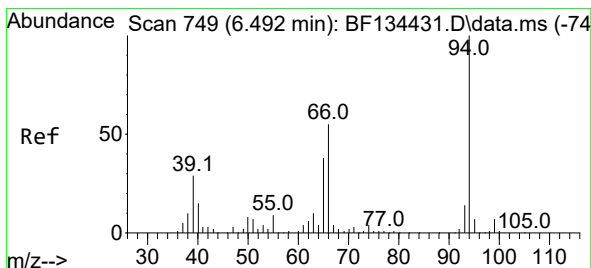
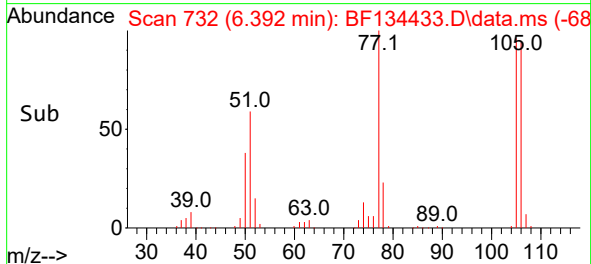
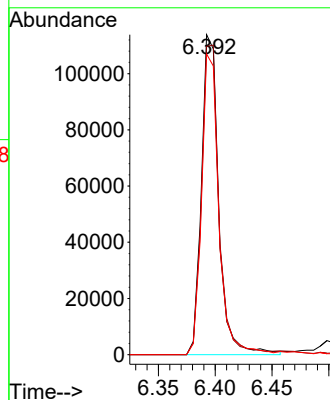
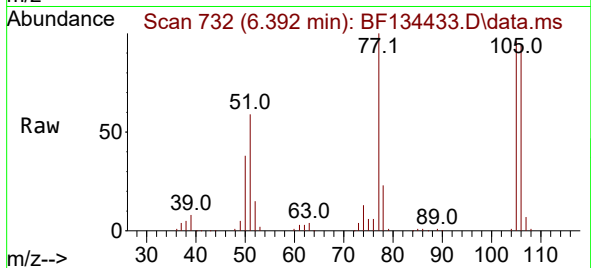




#9
Benzaldehyde
Concen: 53.042 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

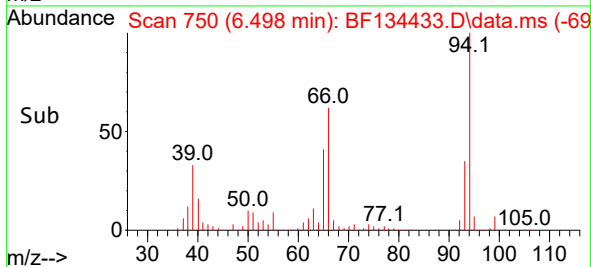
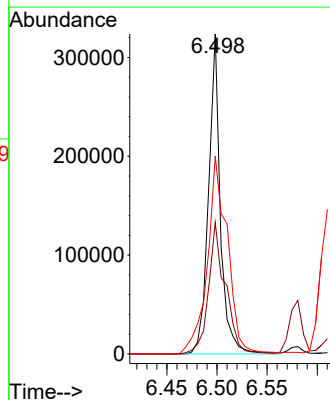
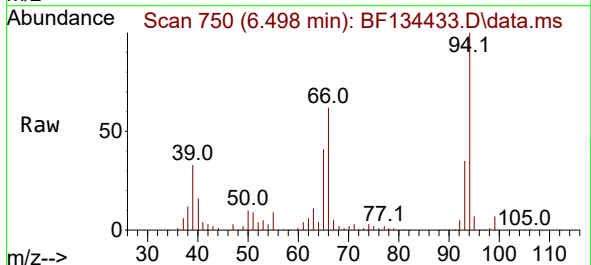
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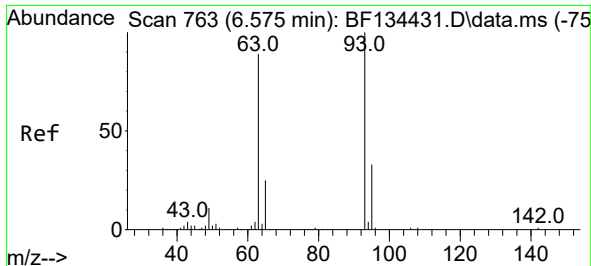
Tgt Ion: 77 Resp: 120627
Ion Ratio Lower Upper
77 100
105 96.3 77.1 117.1
106 94.0 71.4 111.4



#10
Phenol
Concen: 59.611 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 94 Resp: 267854
Ion Ratio Lower Upper
94 100
65 41.1 17.8 57.8
66 61.8 35.2 75.2

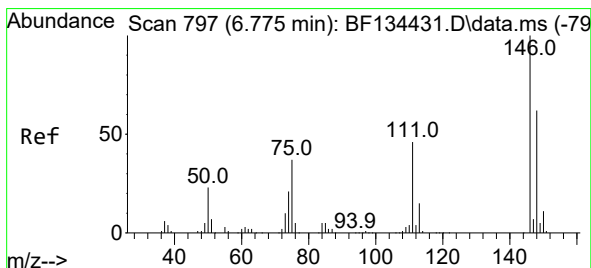
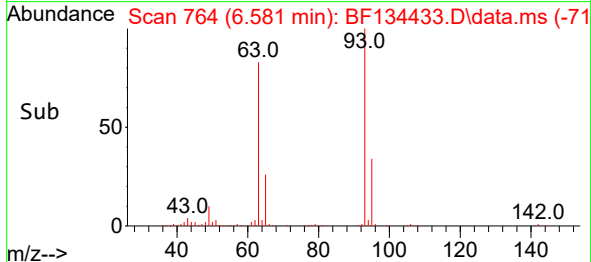
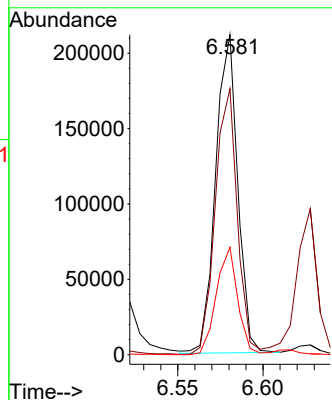
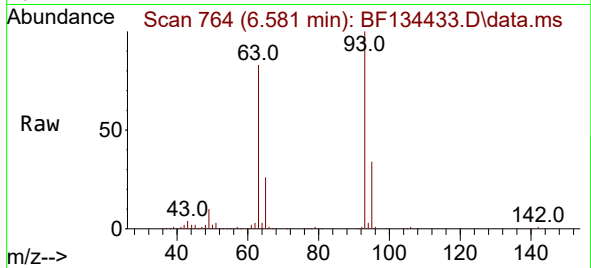




#11
bis(2-Chloroethyl)ether
Concen: 60.635 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

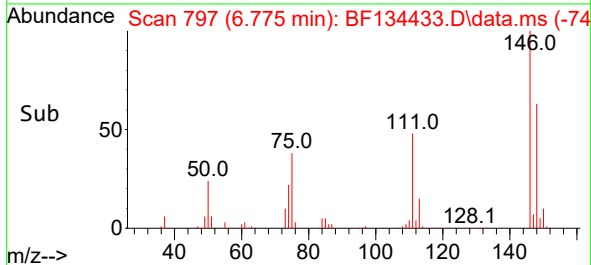
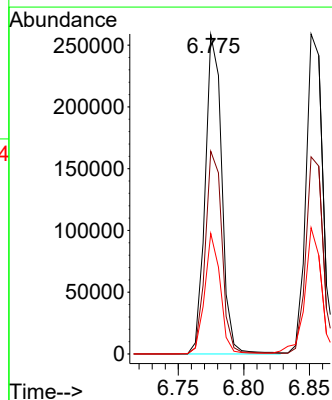
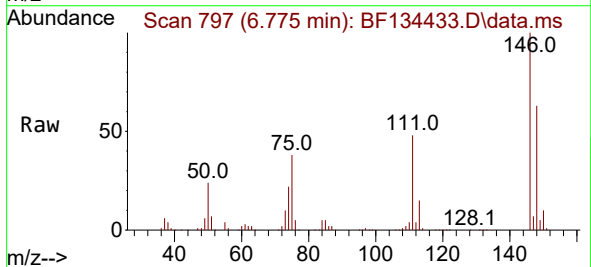
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

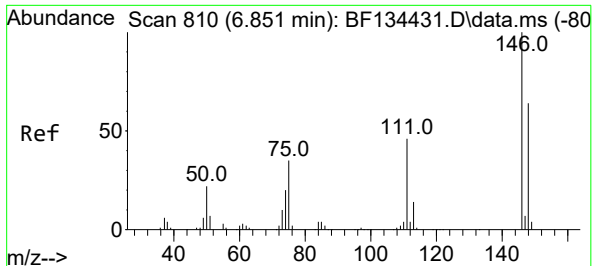
Tgt Ion: 93 Resp: 190201
Ion Ratio Lower Upper
93 100
63 83.1 68.4 108.4
95 33.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 59.622 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:146 Resp: 228949
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 37.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 58.473 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134433.D

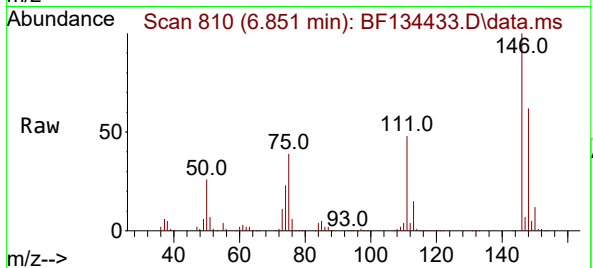
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



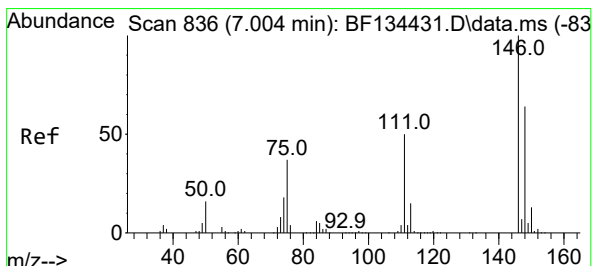
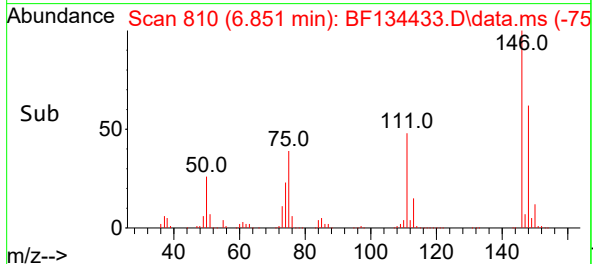
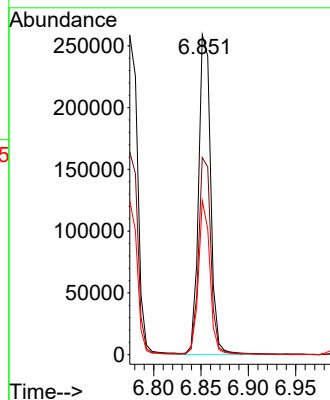
Tgt Ion:146 Resp: 231071

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

111 48.1 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 58.883 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

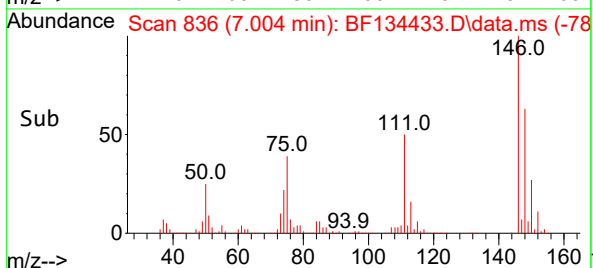
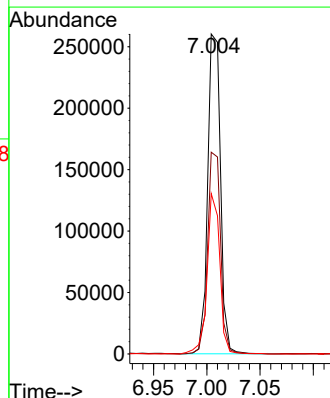
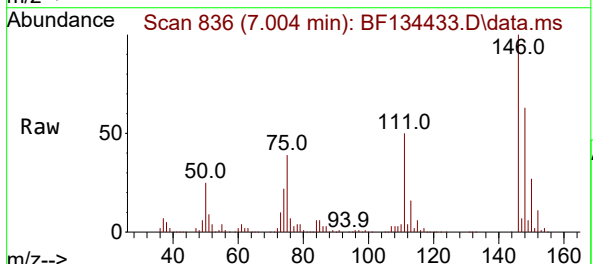
Tgt Ion:146 Resp: 218578

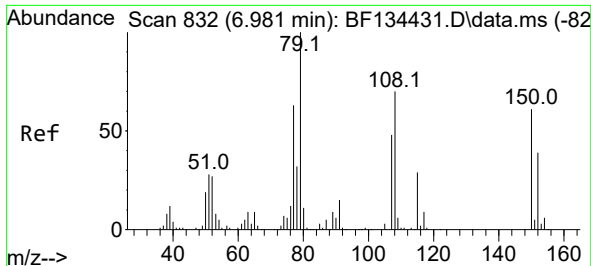
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

111 50.1 39.9 59.9

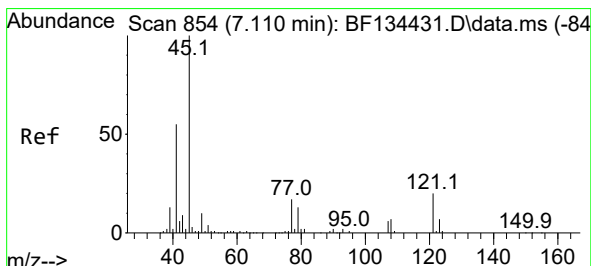
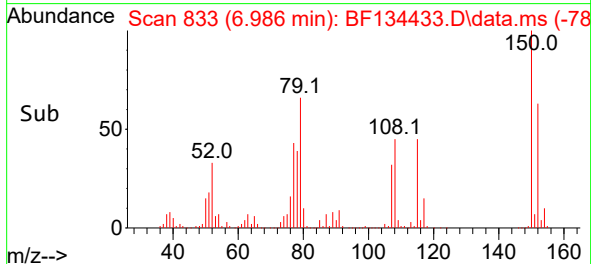
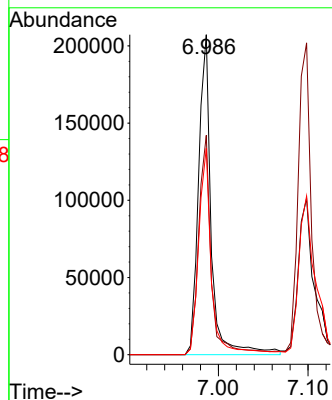
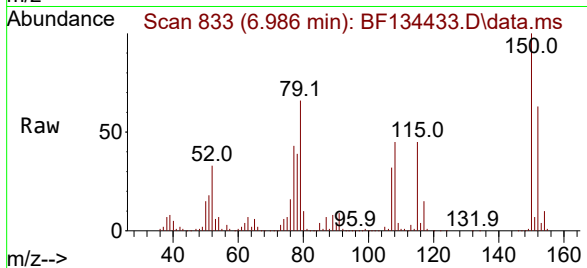




#15
Benzyl Alcohol
Concen: 61.538 ng
RT: 6.986 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

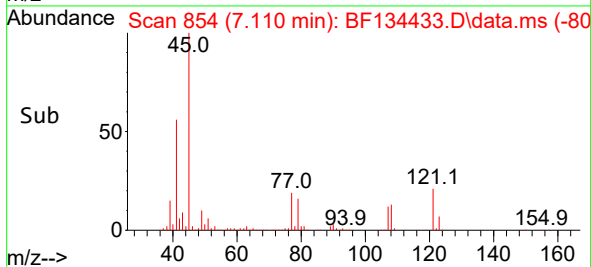
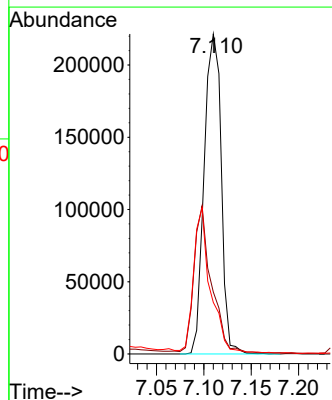
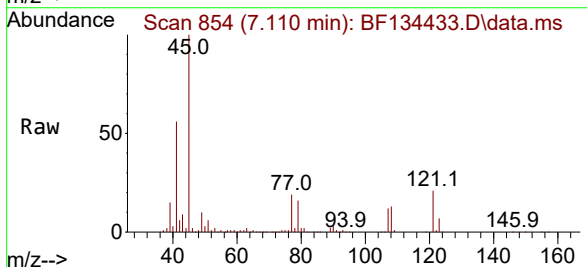
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

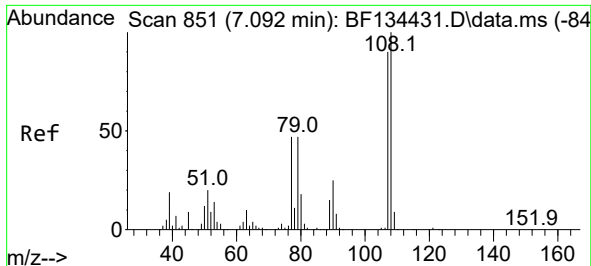
Tgt Ion: 79 Resp: 203191
Ion Ratio Lower Upper
79 100
108 68.6 56.3 84.5
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.715 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 45 Resp: 275850
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 16.1 0.0 34.5

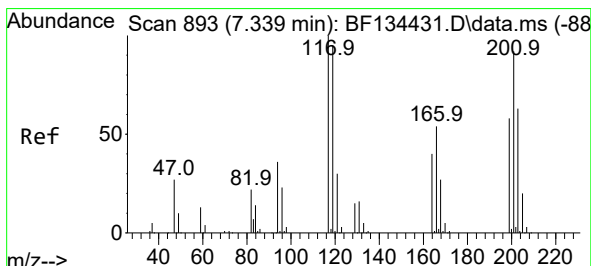
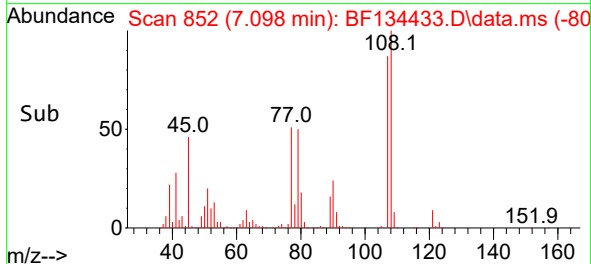
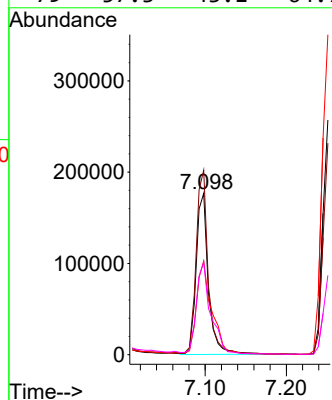
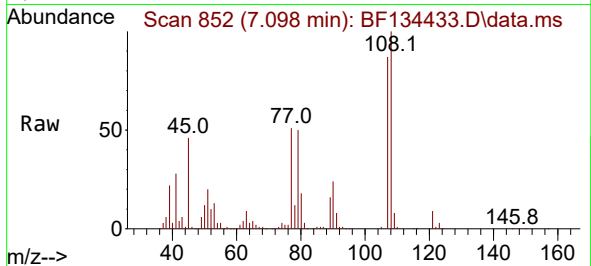




#17
2-Methylphenol
Concen: 58.284 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

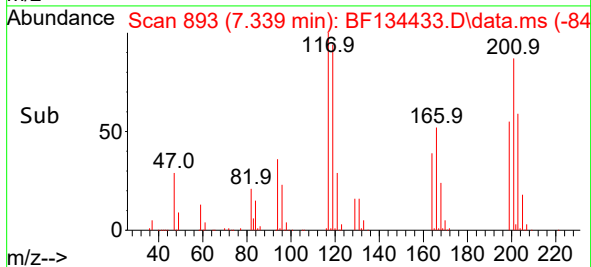
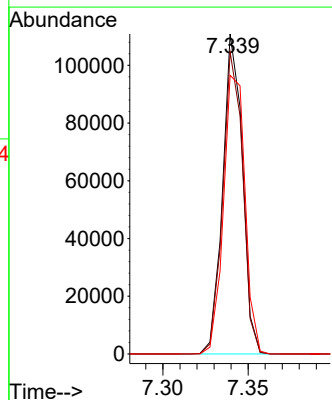
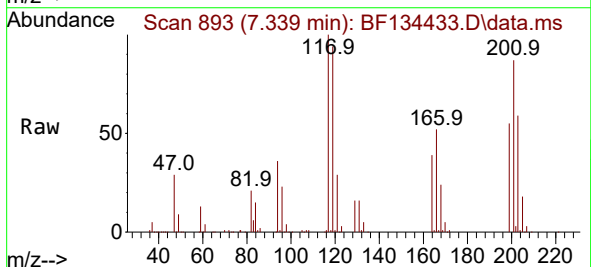
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

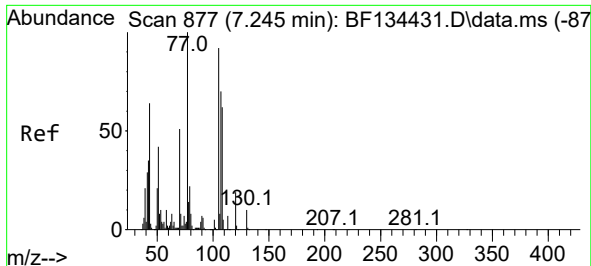
Tgt Ion:107 Resp: 185620
Ion Ratio Lower Upper
107 100
108 114.4 89.4 134.2
77 58.1 42.4 63.6
79 57.3 43.1 64.7



#18
Hexachloroethane
Concen: 58.859 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:117 Resp: 89360
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
201 87.1 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 57.555 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 154736

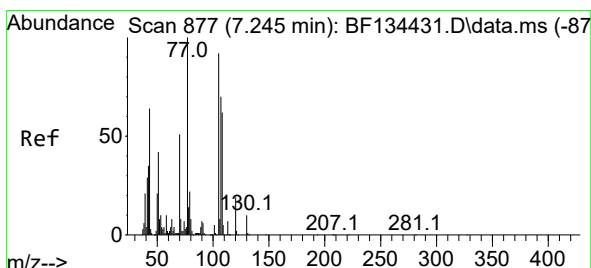
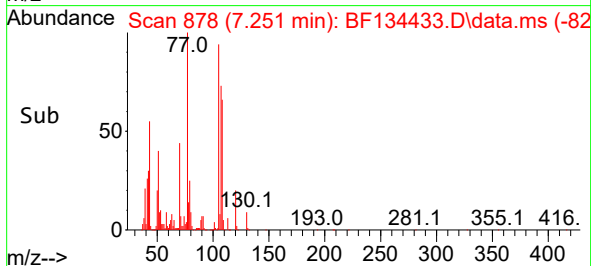
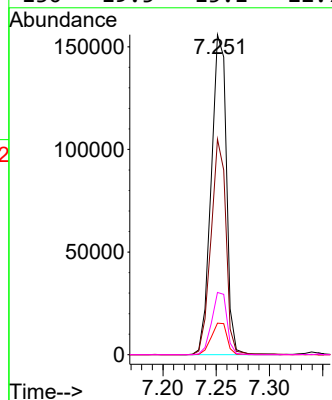
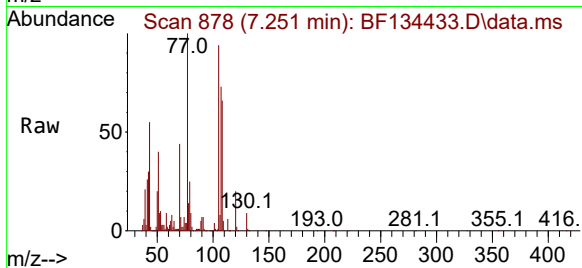
Ion Ratio Lower Upper

70 100

42 67.4 54.7 82.1

101 9.9 8.2 12.2

130 19.5 15.1 22.7



#20

3+4-Methylphenols

Concen: 57.295 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion: 107 Resp: 233625

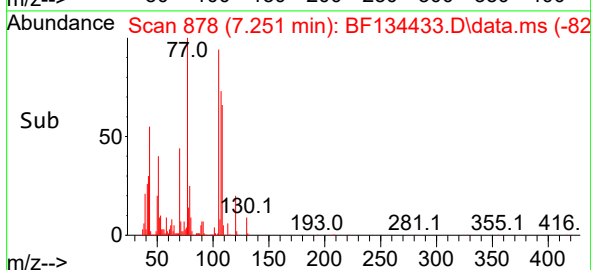
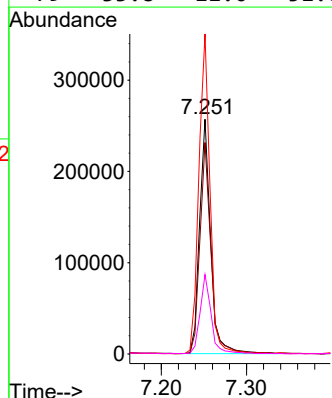
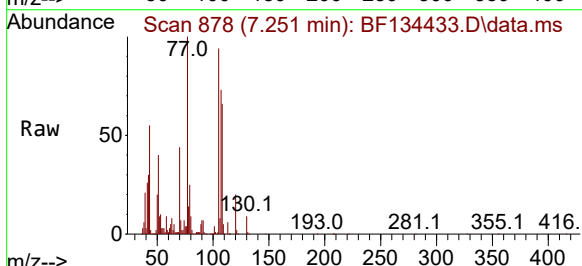
Ion Ratio Lower Upper

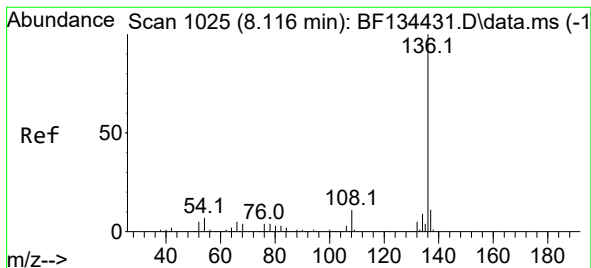
107 100

108 90.1 68.1 108.1

77 136.4 122.1 162.1

79 33.8 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: BF134433.D

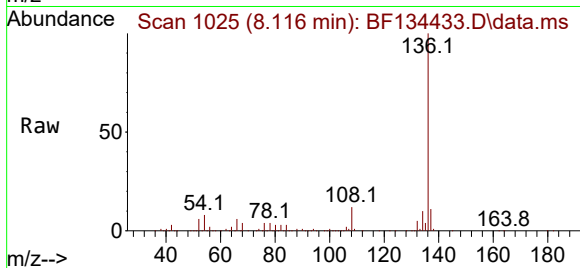
Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 204401

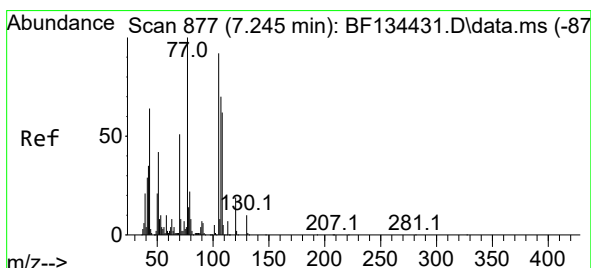
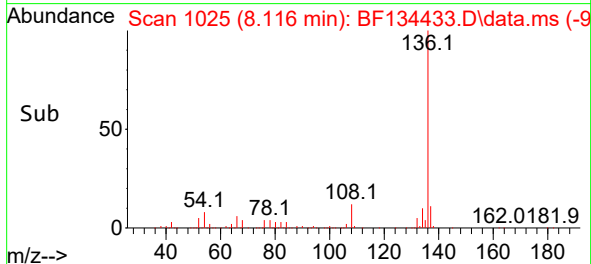
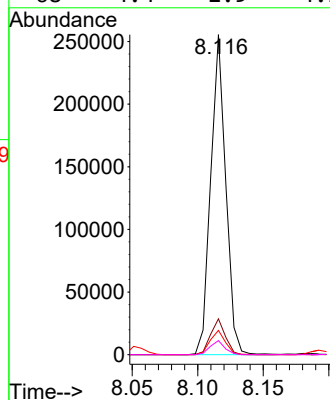
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 7.6 5.2 7.8

68 4.4 2.9 4.3#



#22

Acetophenone

Concen: 59.073 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion:105 Resp: 300294

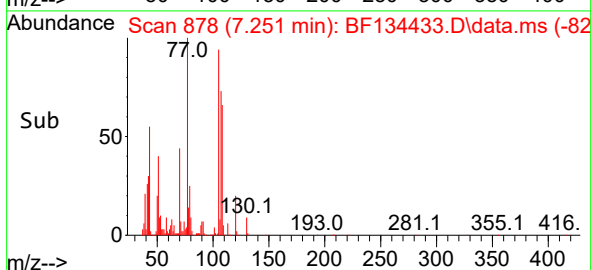
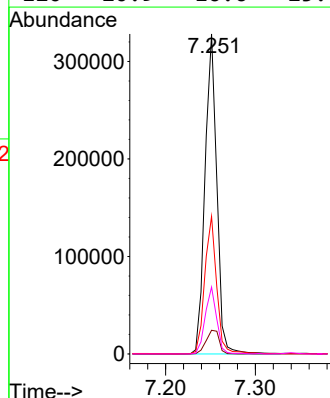
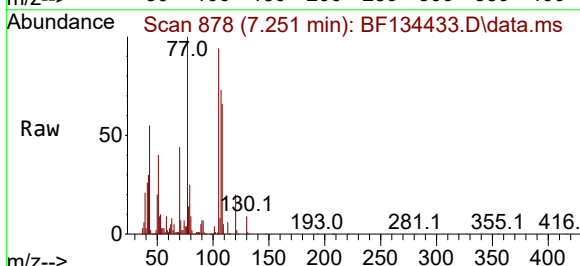
Ion Ratio Lower Upper

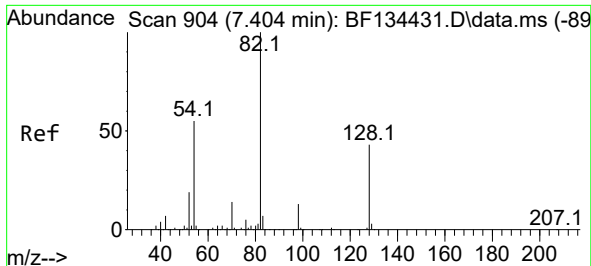
105 100

71 7.4 7.4 11.0

51 43.0 36.4 54.6

120 20.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 121.816 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

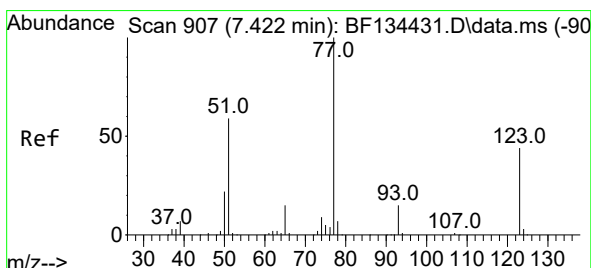
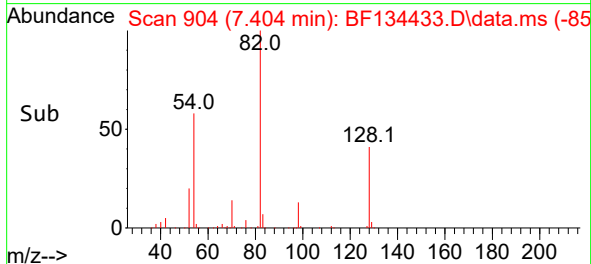
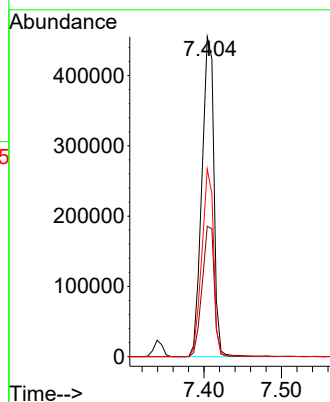
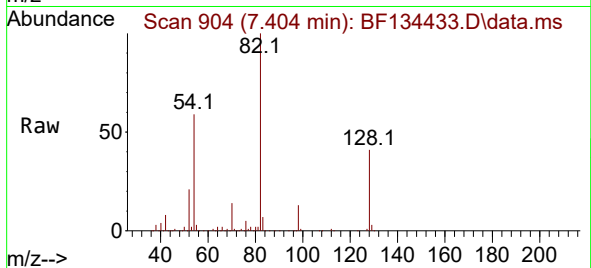
Tgt Ion: 82 Resp: 492136

Ion Ratio Lower Upper

82 100

128 40.8 34.3 51.5

54 58.7 43.8 65.6



#24

Nitrobenzene

Concen: 61.192 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

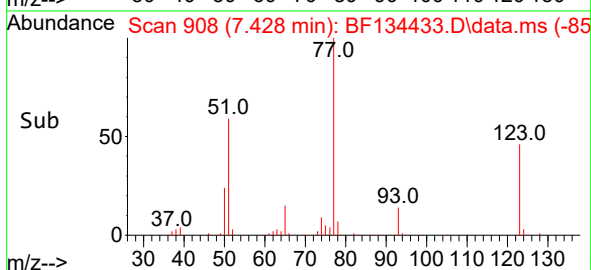
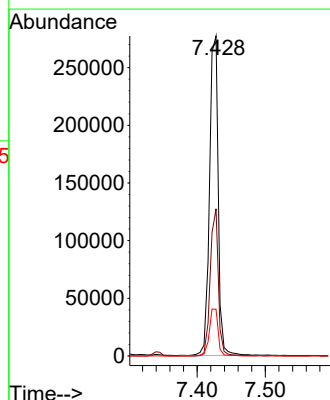
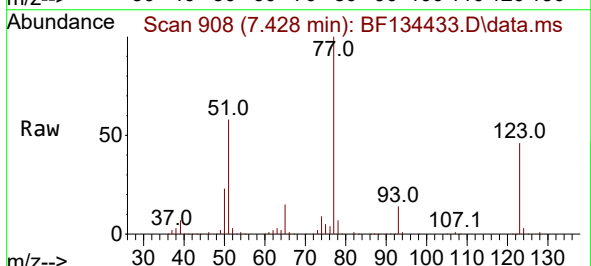
Tgt Ion: 77 Resp: 245857

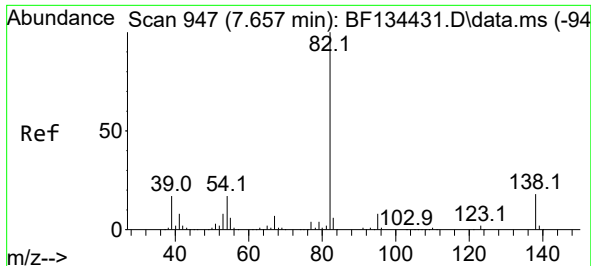
Ion Ratio Lower Upper

77 100

123 46.0 35.5 53.3

65 14.6 11.9 17.9

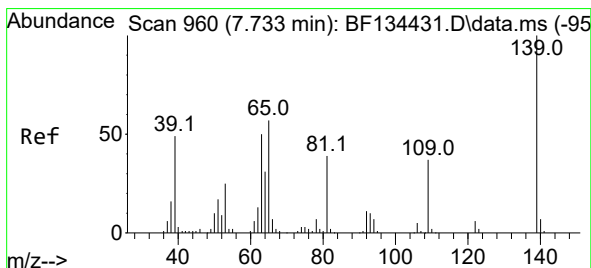
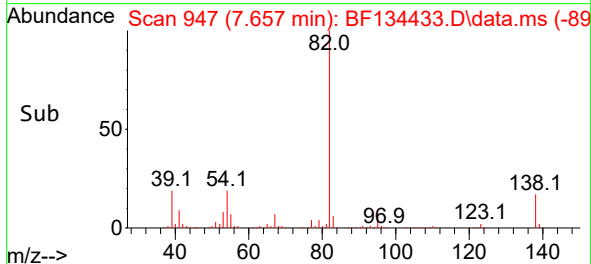
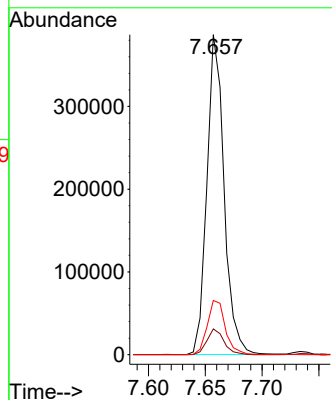
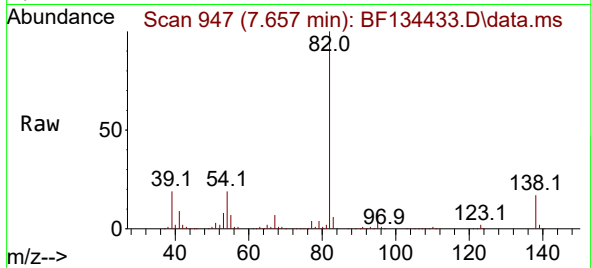




#25
Isophorone
Concen: 60.326 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

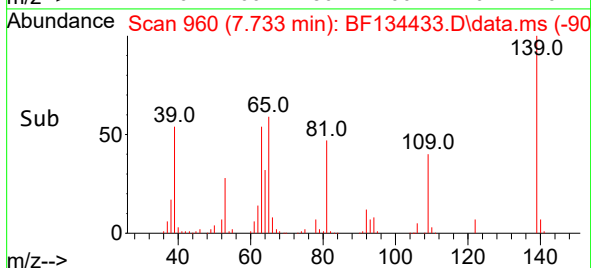
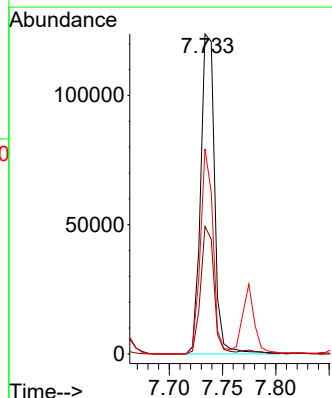
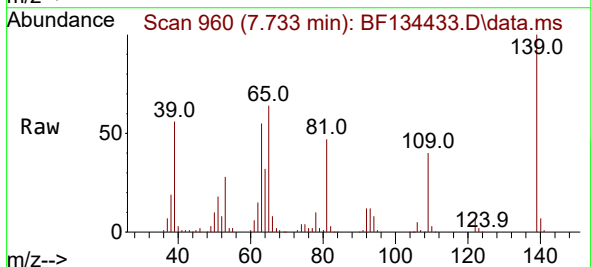
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

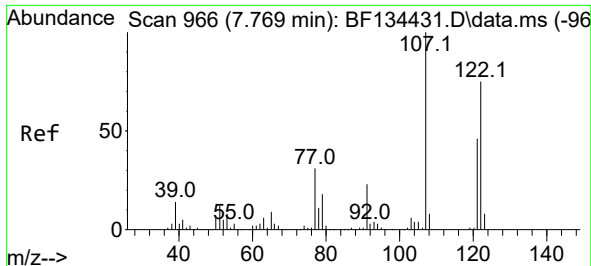
Tgt Ion: 82 Resp: 406179
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 16.9 14.6 22.0



#26
2-Nitrophenol
Concen: 61.345 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 139 Resp: 113362
Ion Ratio Lower Upper
139 100
109 39.8 29.8 44.6
65 64.1 45.4 68.2

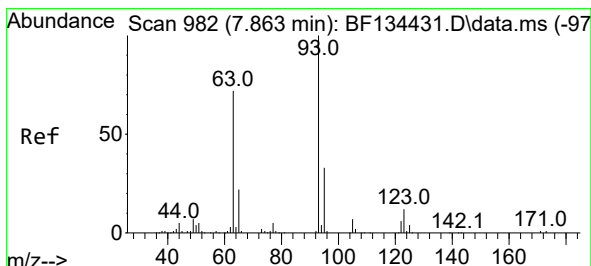
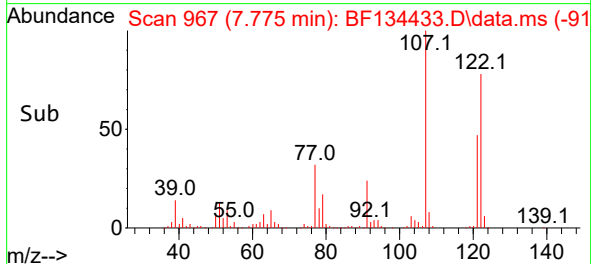
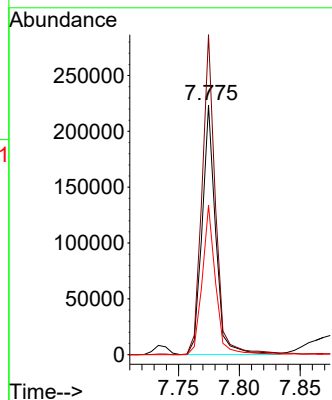
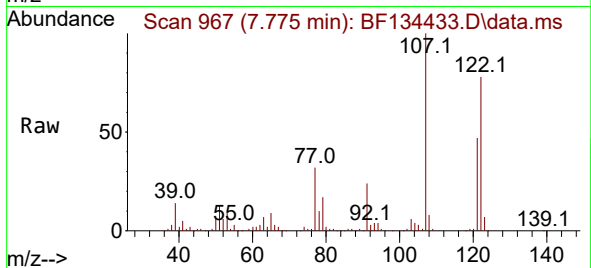




#27
2,4-Dimethylphenol
Concen: 59.034 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

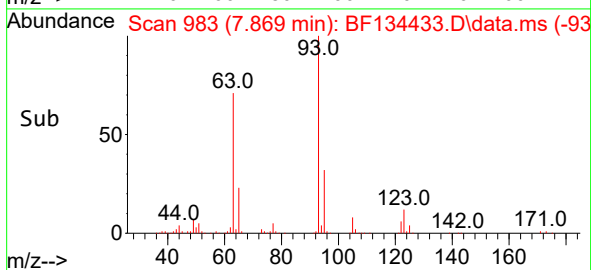
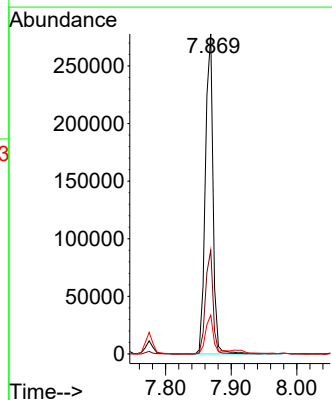
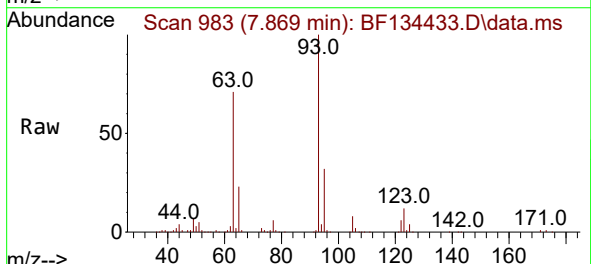
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

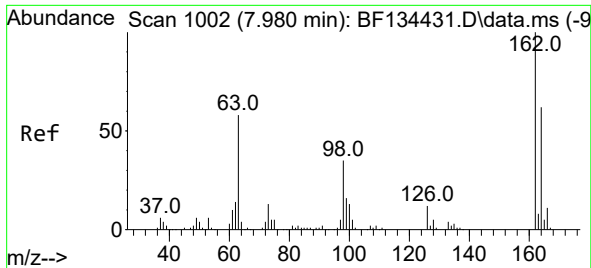
Tgt Ion:122 Resp: 172157
Ion Ratio Lower Upper
122 100
107 128.2 106.7 160.1
121 59.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.698 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion: 93 Resp: 227481
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 60.088 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

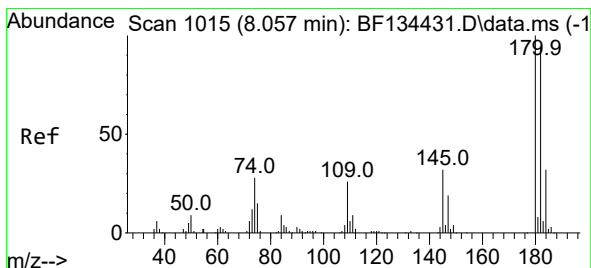
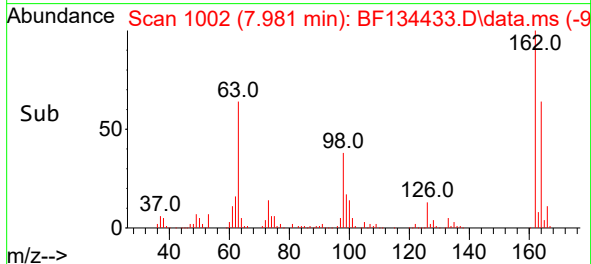
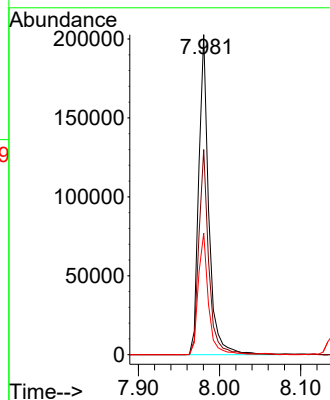
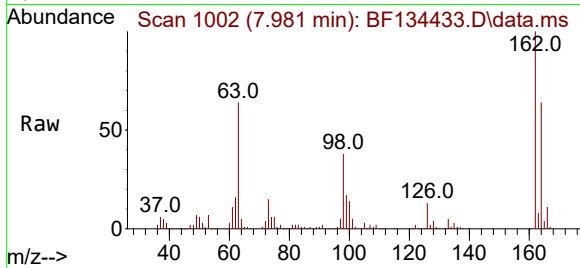
Tgt Ion:162 Resp: 175171

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

98 38.0 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 59.601 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

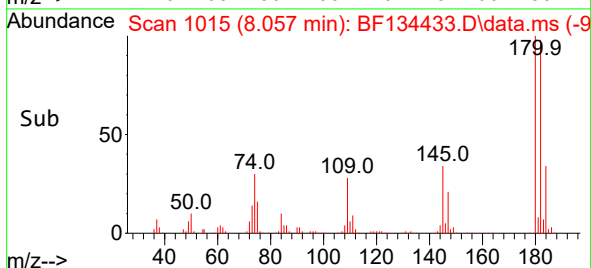
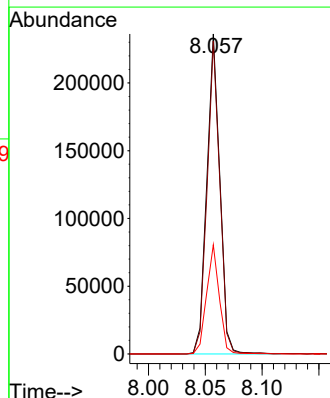
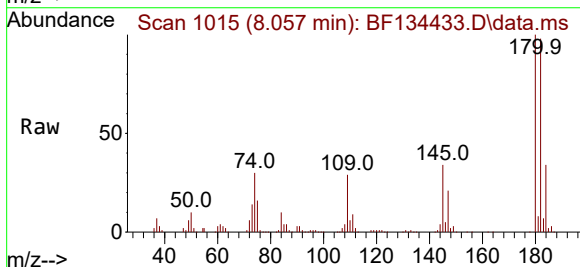
Tgt Ion:180 Resp: 187420

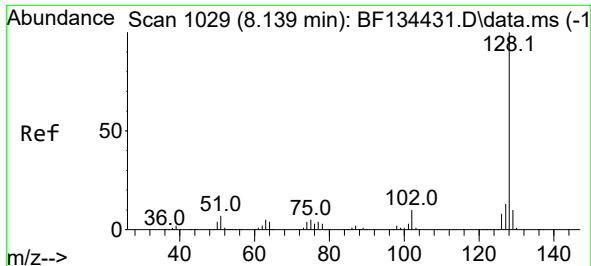
Ion Ratio Lower Upper

180 100

182 97.8 75.0 112.6

145 34.1 25.5 38.3

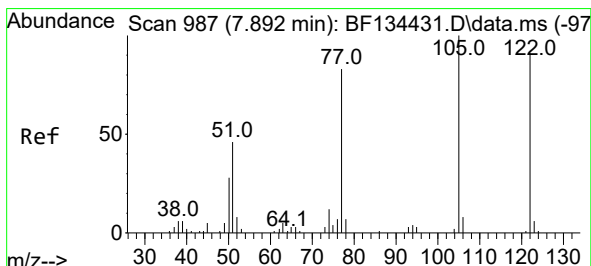
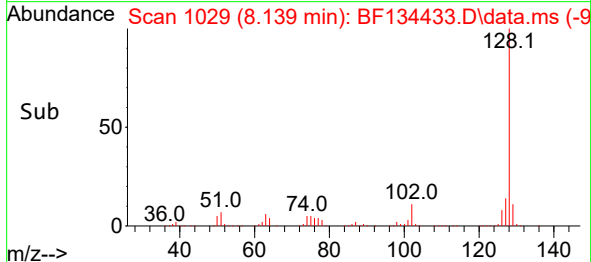
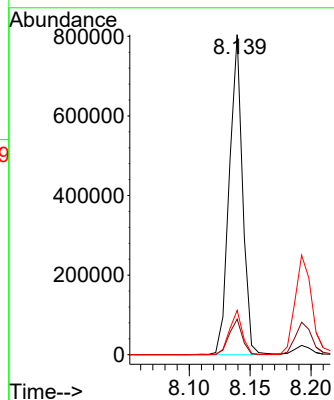
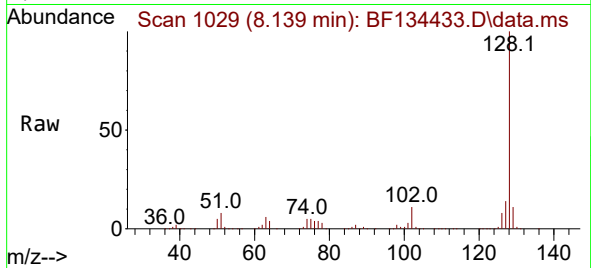




#31
Naphthalene
Concen: 60.025 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

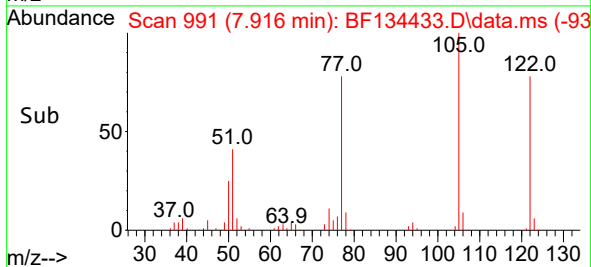
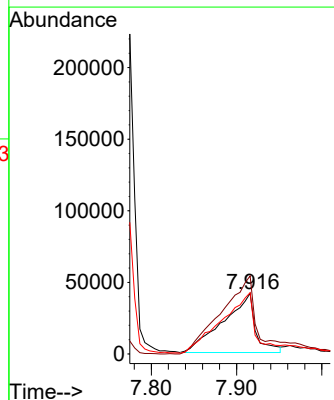
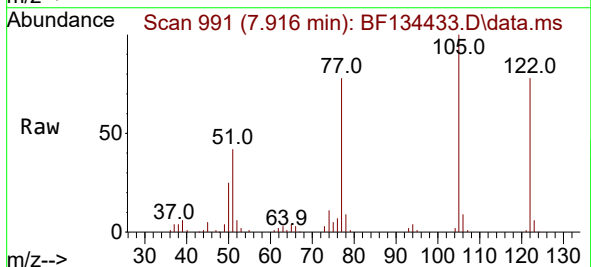
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

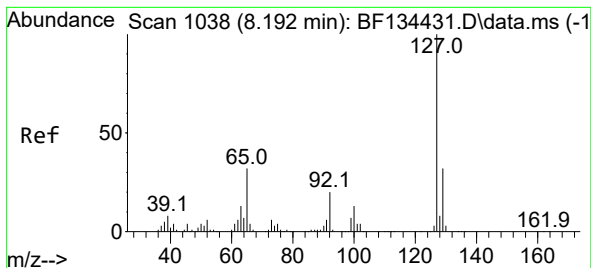
Tgt Ion:128 Resp: 610614
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 58.085 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:122 Resp: 109109
Ion Ratio Lower Upper
122 100
105 128.8 87.5 127.5#
77 101.0 71.4 111.4

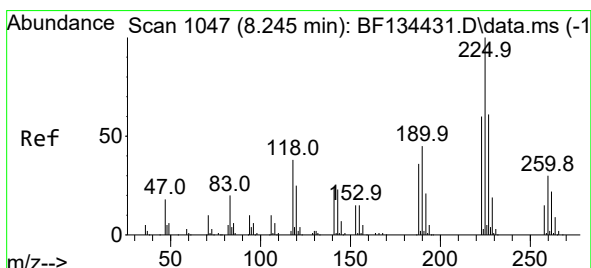
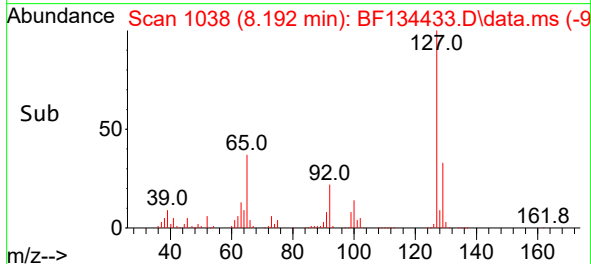
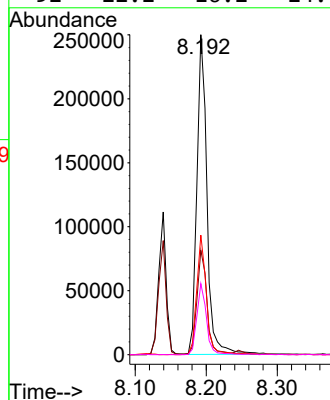
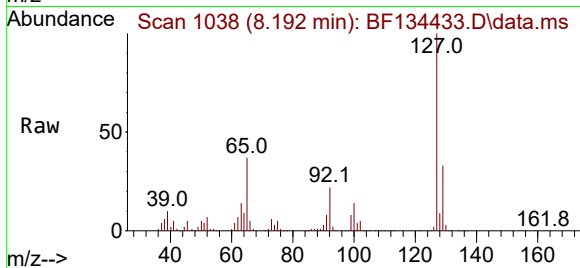




#33
4-Chloroaniline
Concen: 58.779 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

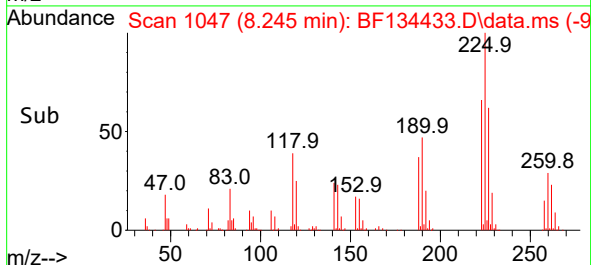
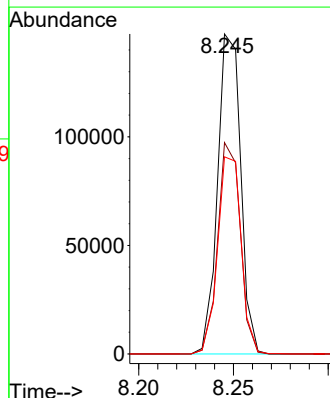
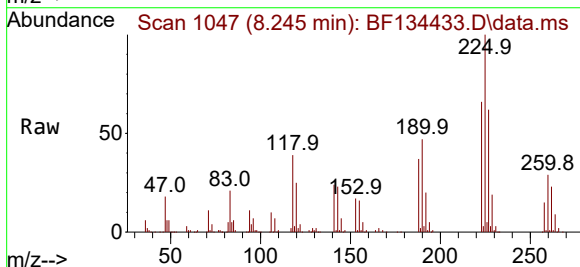
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

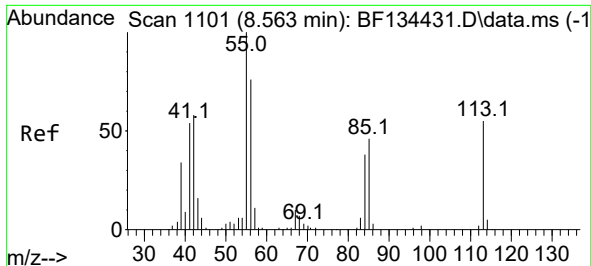
Tgt Ion:	127	Resp:	247161
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.6	38.4
65	37.3	25.4	38.0
92	22.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 59.445 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:	225	Resp:	125227
Ion Ratio	Lower	Upper	
225	100		
223	66.0	48.2	72.4
227	61.6	48.5	72.7

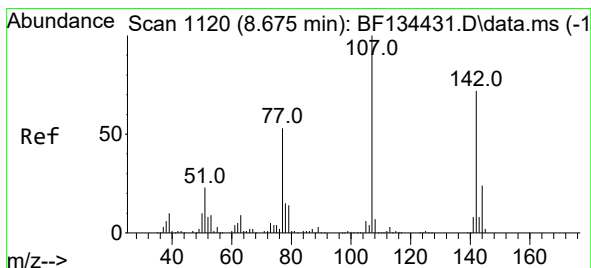
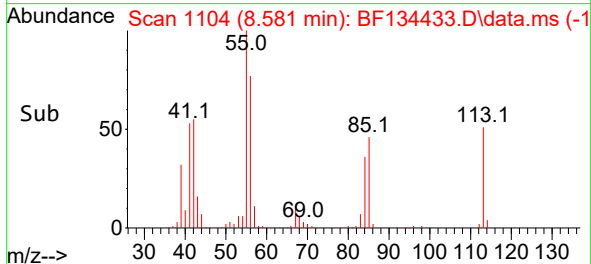
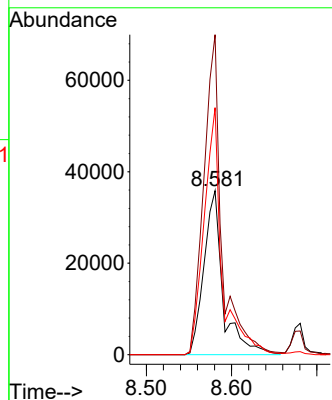
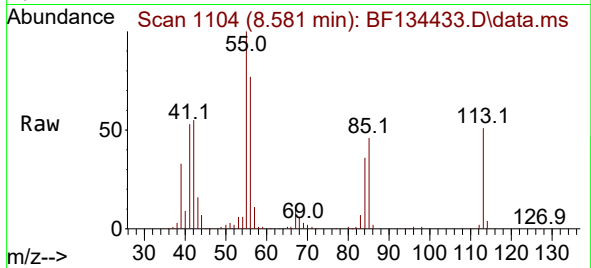




#35
Caprolactam
Concen: 62.784 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

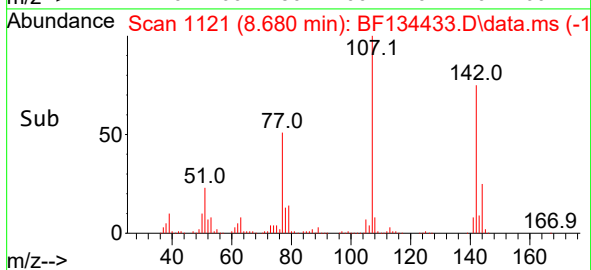
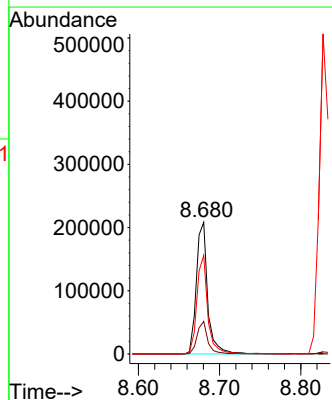
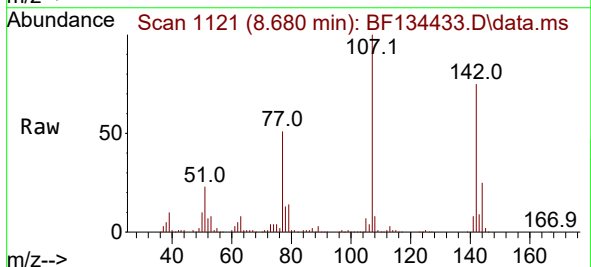
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

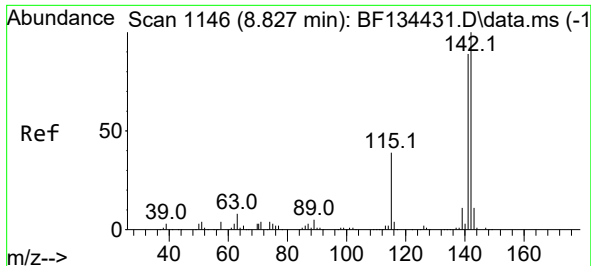
Tgt Ion:113 Resp: 56068
Ion Ratio Lower Upper
113 100
55 195.1 161.5 201.5
56 150.6 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 60.611 ng
RT: 8.680 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:107 Resp: 203880
Ion Ratio Lower Upper
107 100
144 24.7 19.6 29.4
142 74.9 57.7 86.5

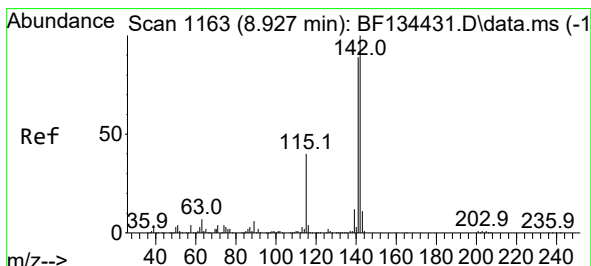
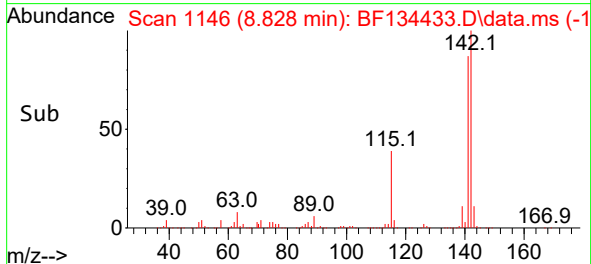
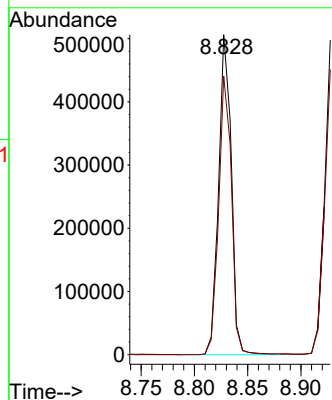
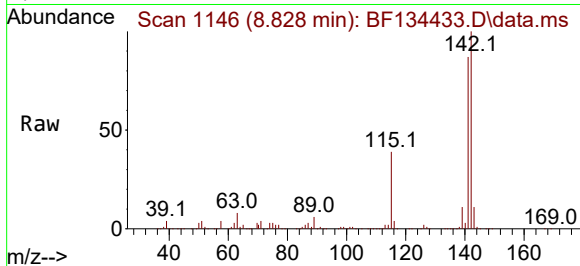




#37
2-Methylnaphthalene
Concen: 59.123 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

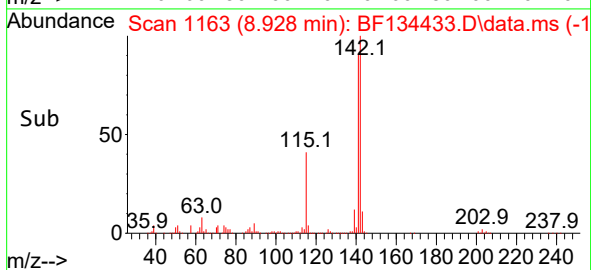
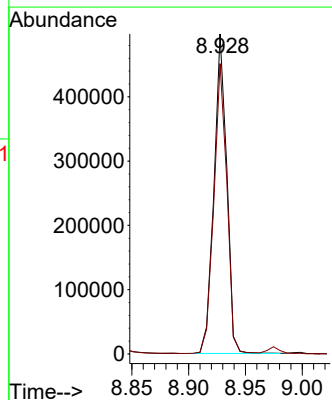
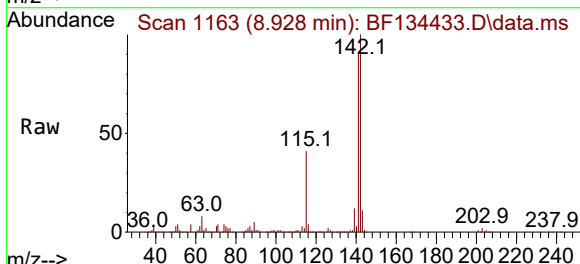
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

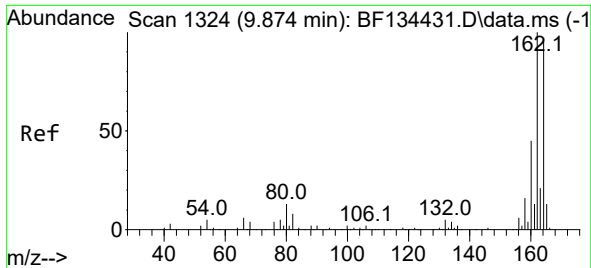
Tgt Ion:142 Resp: 417896
Ion Ratio Lower Upper
142 100
141 87.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 59.135 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:142 Resp: 387757
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

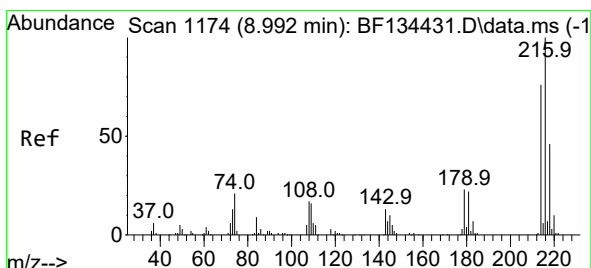
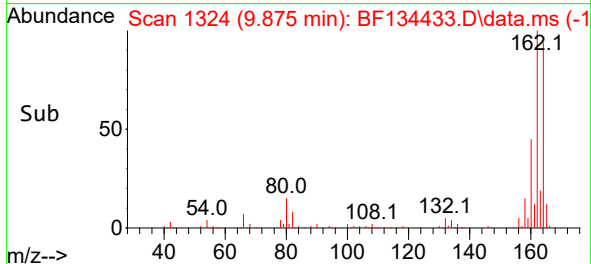
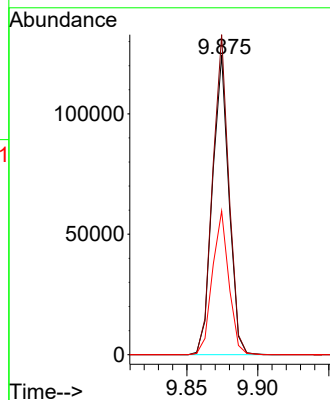
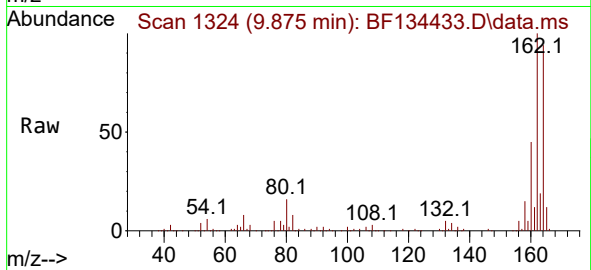
Tgt Ion:164 Resp: 100211

Ion Ratio Lower Upper

164 100

162 106.8 82.6 123.8

160 47.9 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.689 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion:216 Resp: 195905

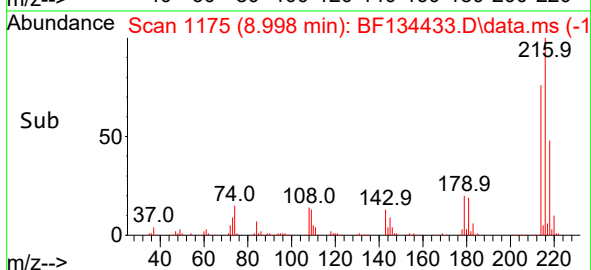
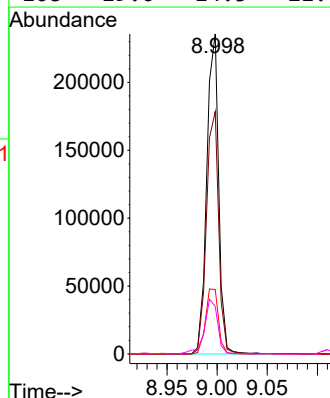
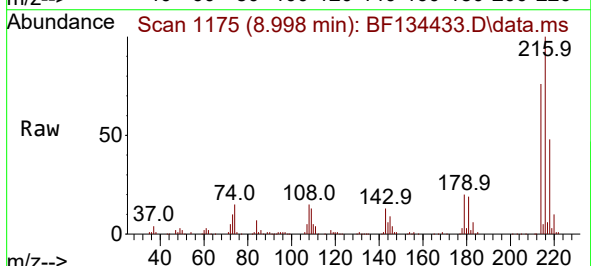
Ion Ratio Lower Upper

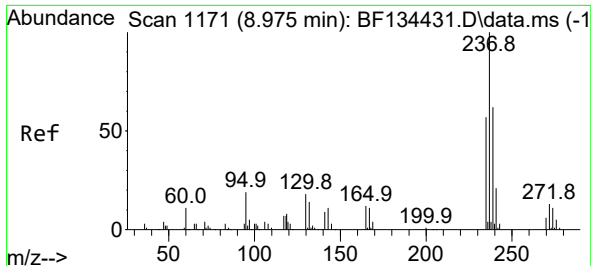
216 100

214 78.1 62.3 93.5

179 21.9 17.4 26.0

108 19.0 14.5 21.7

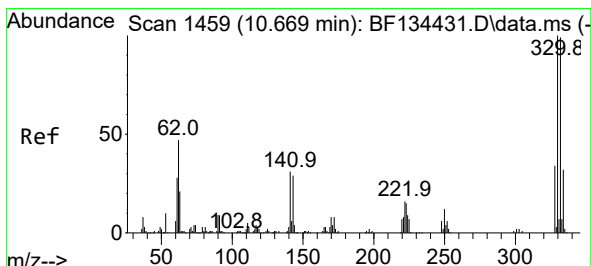
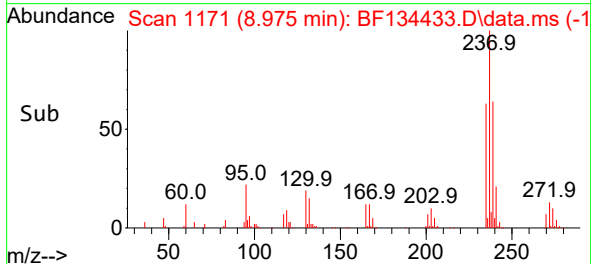
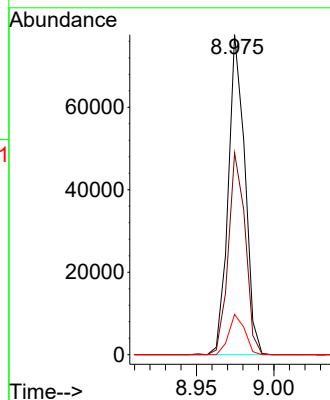
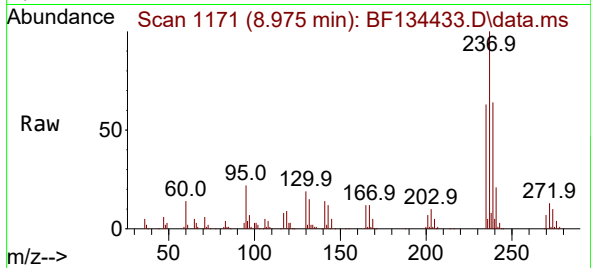




#41
Hexachlorocyclopentadiene
Concen: 76.015 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

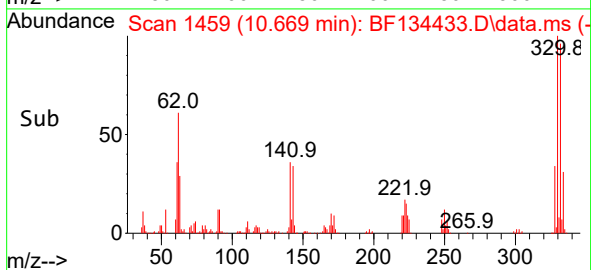
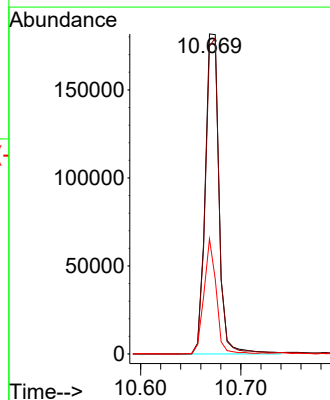
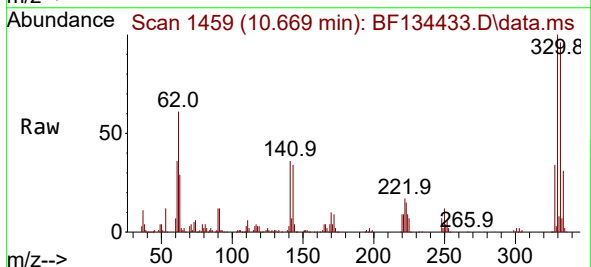
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

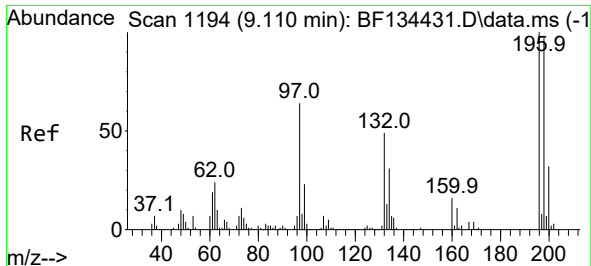
Tgt Ion:237 Resp: 57920
Ion Ratio Lower Upper
237 100
235 63.1 37.0 77.0
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 123.466 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:330 Resp: 175793
Ion Ratio Lower Upper
330 100
332 97.1 78.8 118.2
141 31.8 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 60.451 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

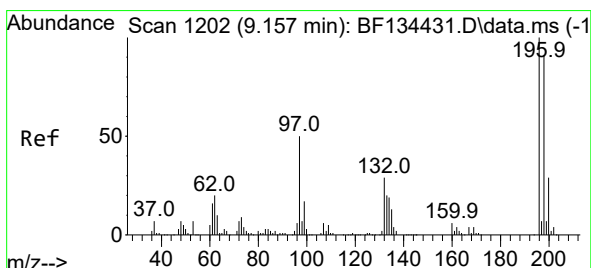
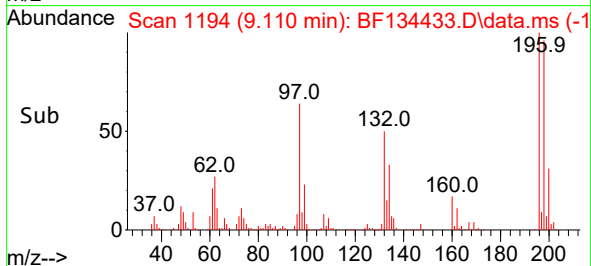
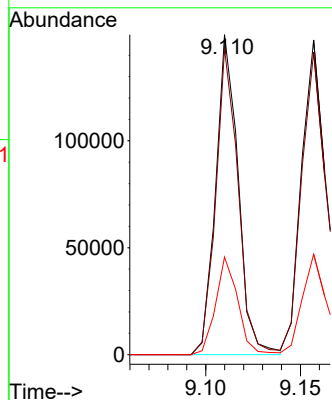
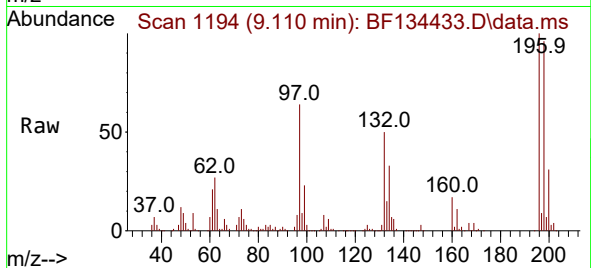
Tgt Ion:196 Resp: 123155

Ion Ratio Lower Upper

196 100

198 95.6 77.4 116.2

200 30.5 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 61.855 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Tgt Ion:196 Resp: 146820

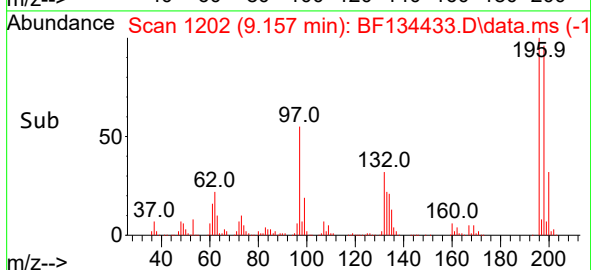
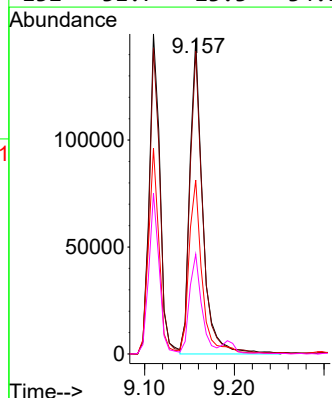
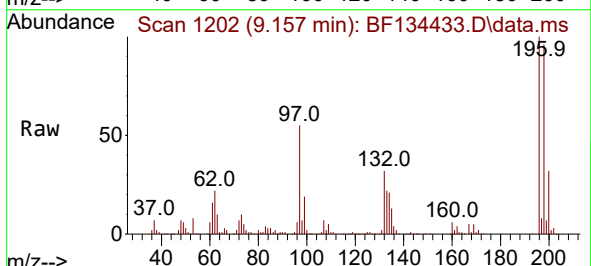
Ion Ratio Lower Upper

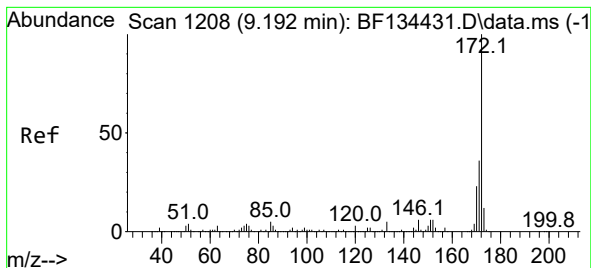
196 100

198 96.2 73.0 109.4

97 55.3 40.8 61.2

132 31.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 118.090 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

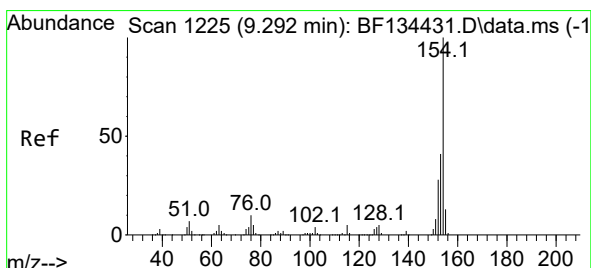
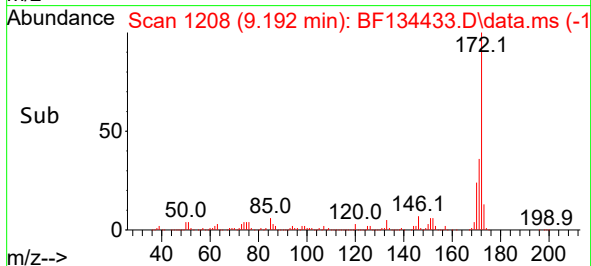
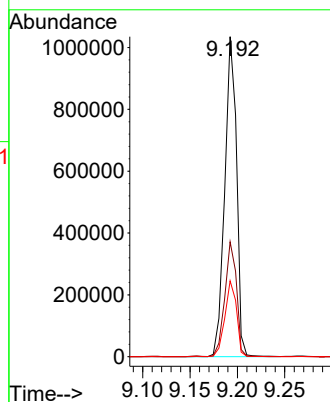
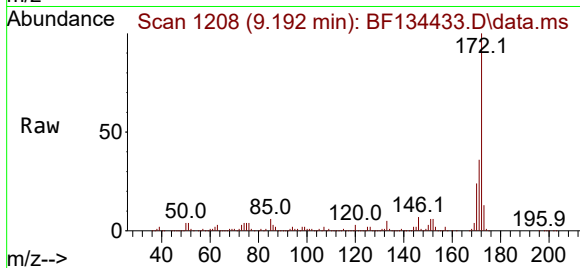
Tgt Ion:172 Resp: 901430

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 59.767 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

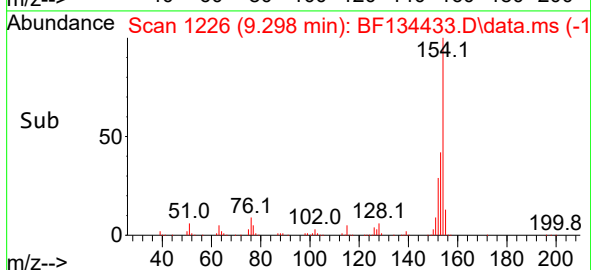
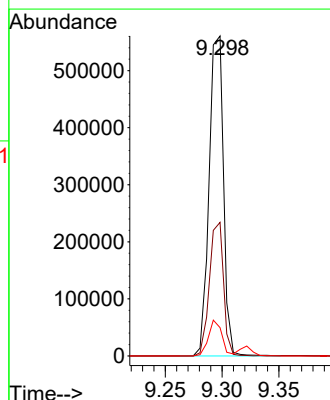
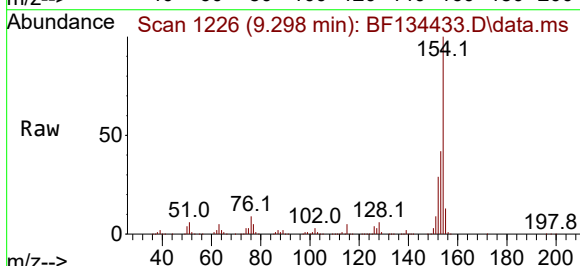
Tgt Ion:154 Resp: 493637

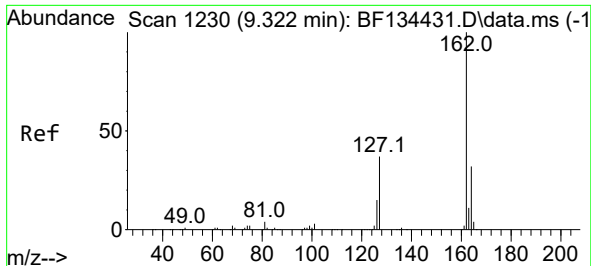
Ion Ratio Lower Upper

154 100

153 41.8 20.8 60.8

76 8.9 0.0 30.2





#47

2-Chloronaphthalene

Concen: 60.297 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

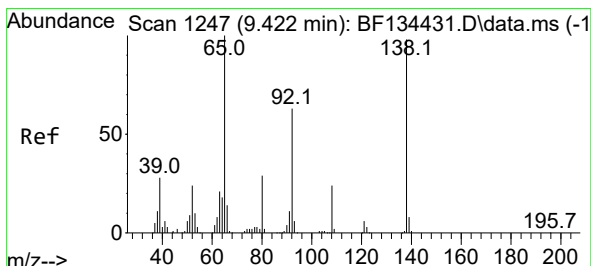
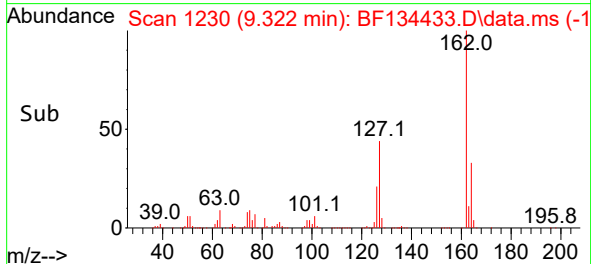
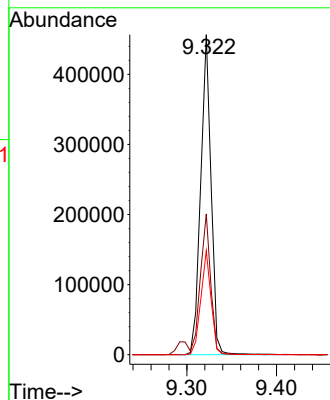
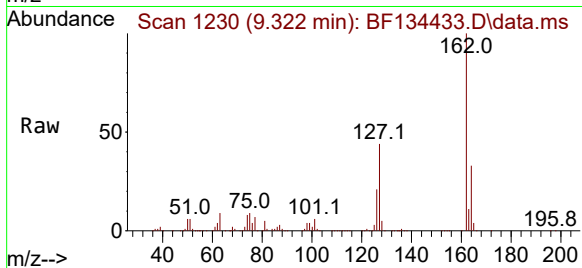
Tgt Ion:162 Resp: 367145

Ion Ratio Lower Upper

162 100

127 44.0 34.0 51.0

164 32.5 25.7 38.5



#48

2-Nitroaniline

Concen: 63.101 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

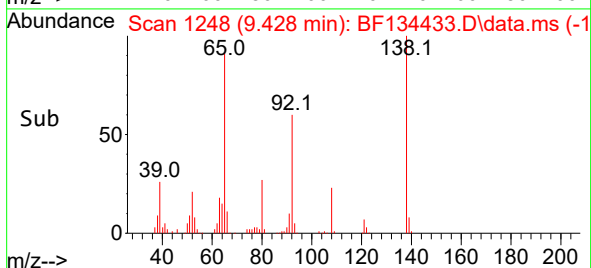
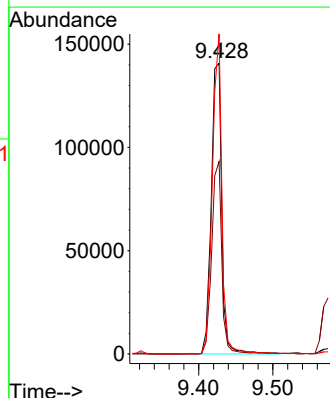
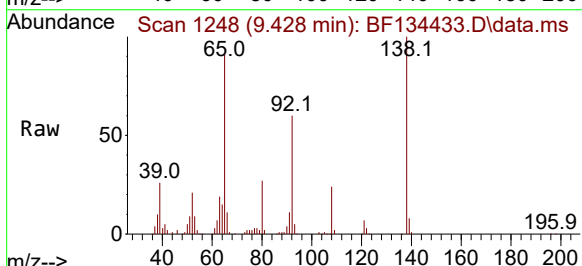
Tgt Ion: 65 Resp: 138375

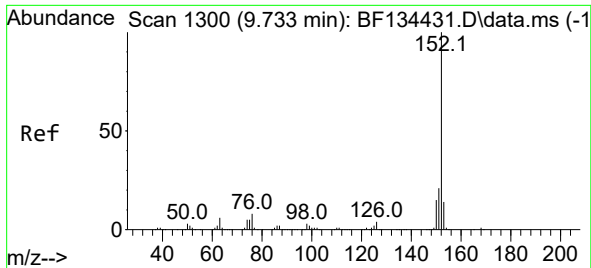
Ion Ratio Lower Upper

65 100

92 66.2 50.7 76.1

138 110.1 78.2 117.4





#49

Acenaphthylene

Concen: 60.610 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

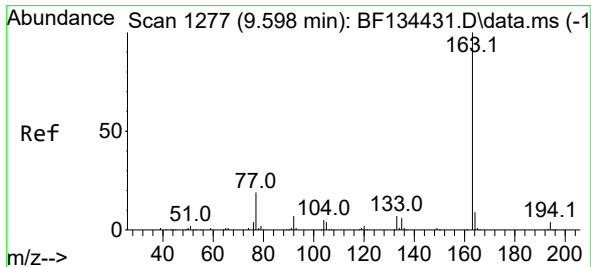
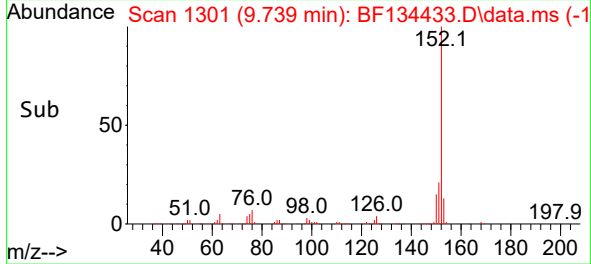
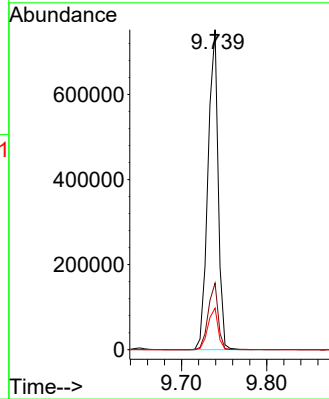
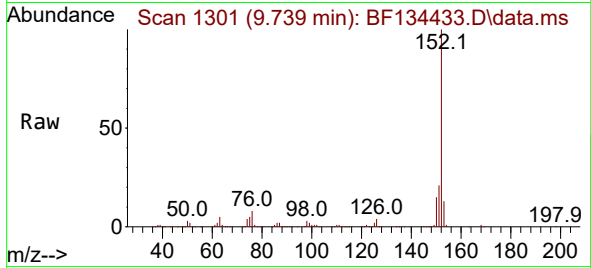
Tgt Ion:152 Resp: 623478

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 61.141 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

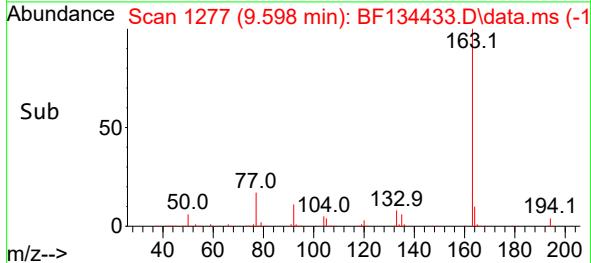
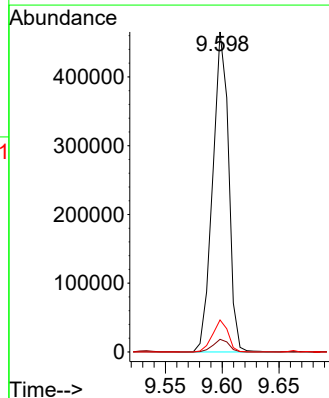
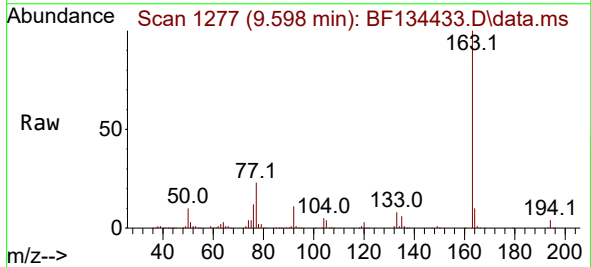
Tgt Ion:163 Resp: 454198

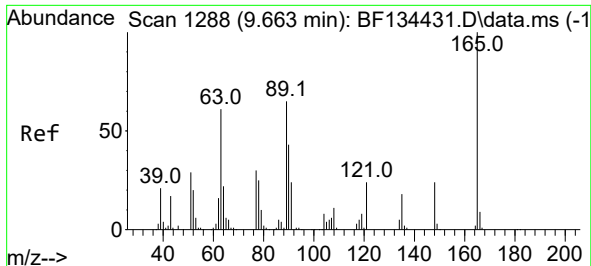
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.5 11.3

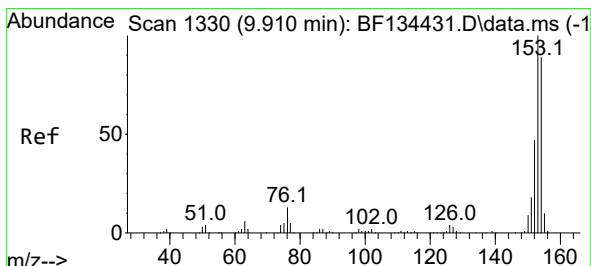
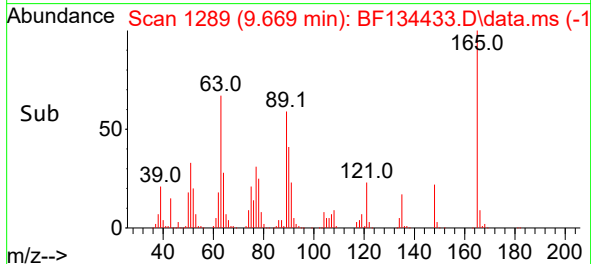
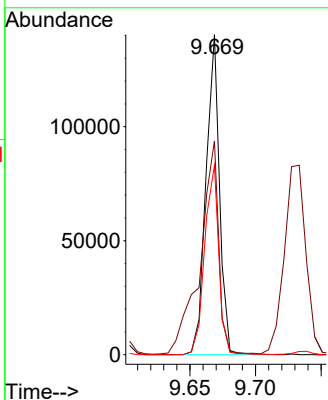
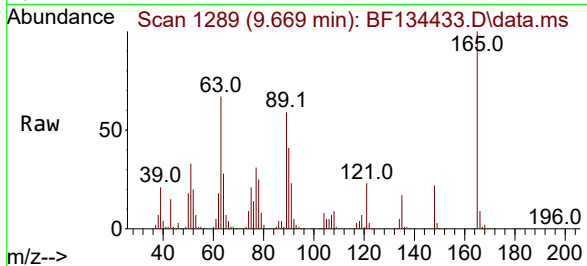




#51
2,6-Dinitrotoluene
Concen: 61.851 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

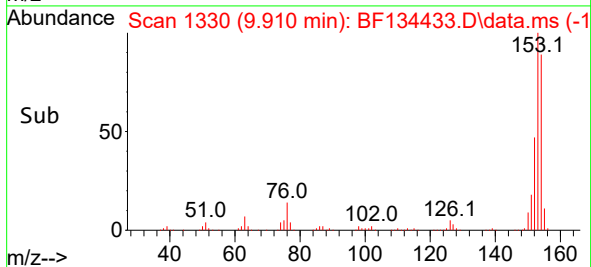
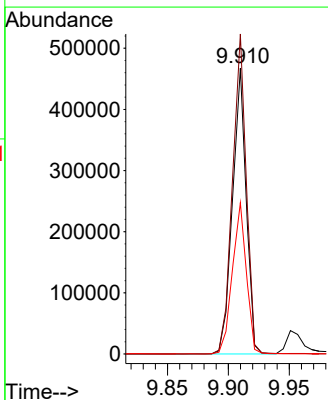
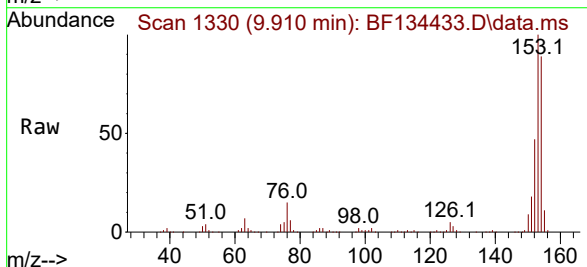
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

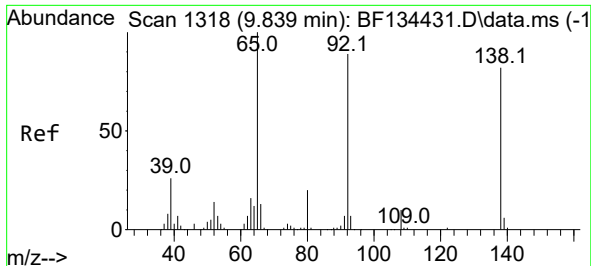
Tgt Ion:165 Resp: 100818
Ion Ratio Lower Upper
165 100
63 66.8 57.8 86.6
89 59.2 51.8 77.8



#52
Acenaphthene
Concen: 60.181 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:154 Resp: 365699
Ion Ratio Lower Upper
154 100
153 112.0 90.0 135.0
152 52.9 42.4 63.6

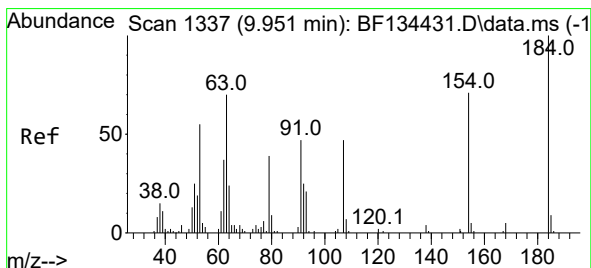
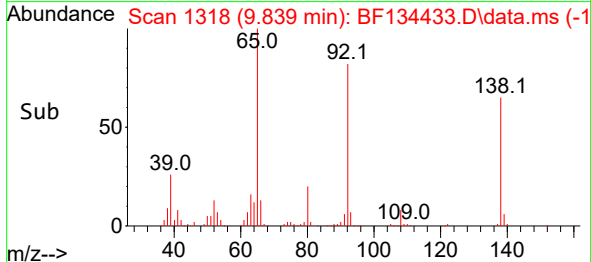
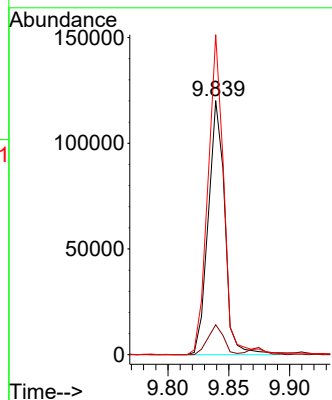
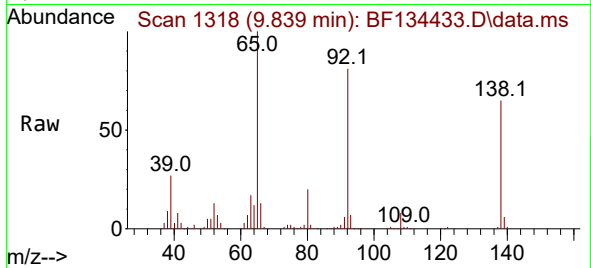




#53
3-Nitroaniline
Concen: 60.537 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

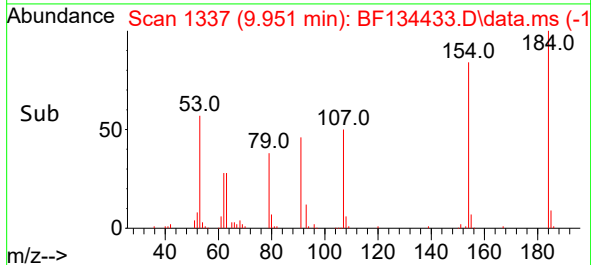
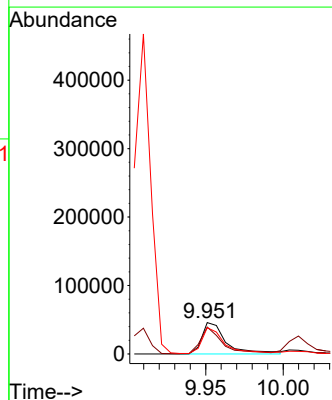
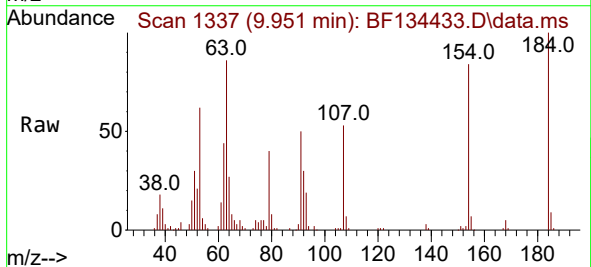
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

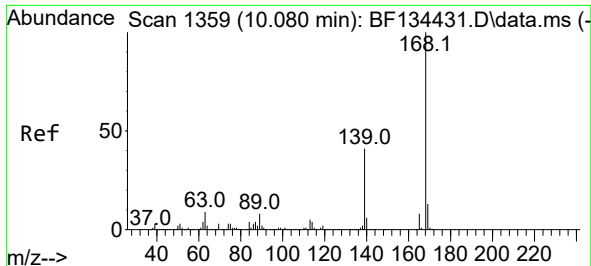
Tgt Ion:138 Resp: 113136
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 125.9 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 70.112 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:184 Resp: 50184
Ion Ratio Lower Upper
184 100
63 86.1 57.1 85.7#
154 83.6 59.1 88.7

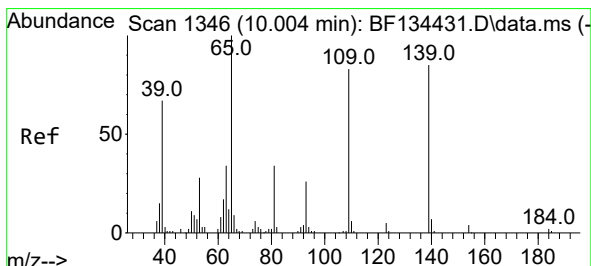
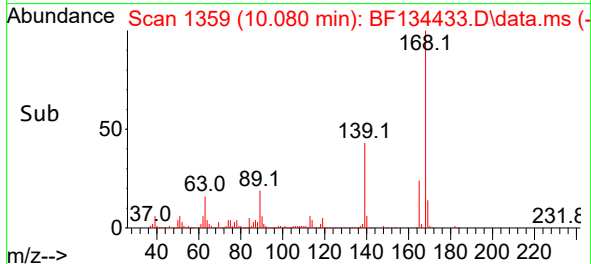
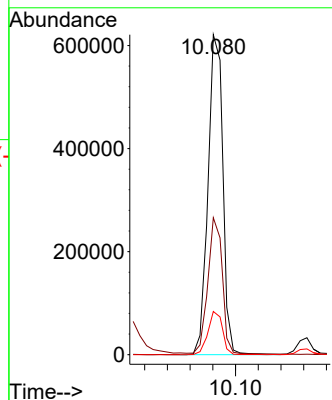
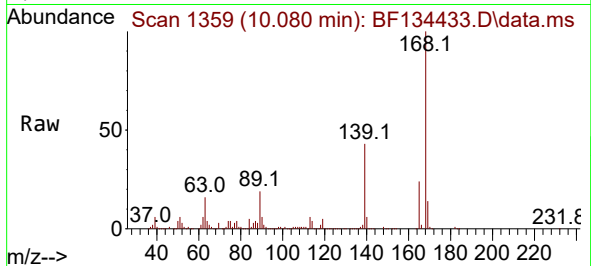




#55
Dibenzenofuran
Concen: 60.178 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

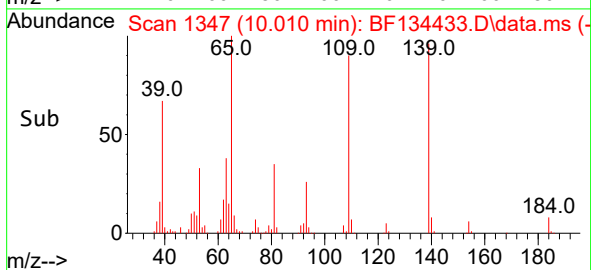
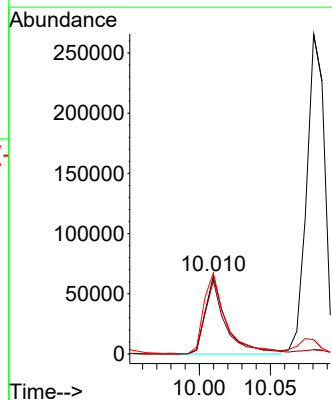
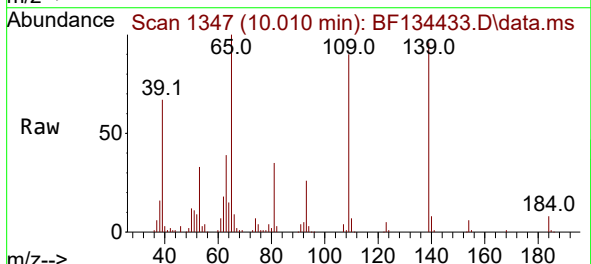
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

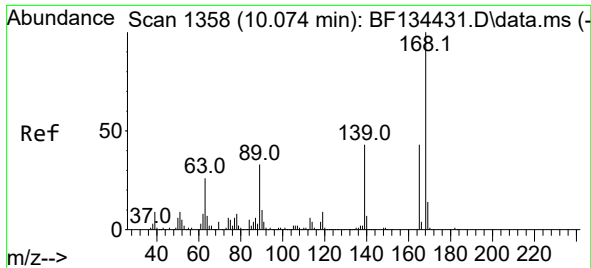
Tgt Ion:168 Resp: 562820
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 66.870 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:139 Resp: 66644
Ion Ratio Lower Upper
139 100
109 94.2 76.9 116.9
65 104.6 98.5 138.5

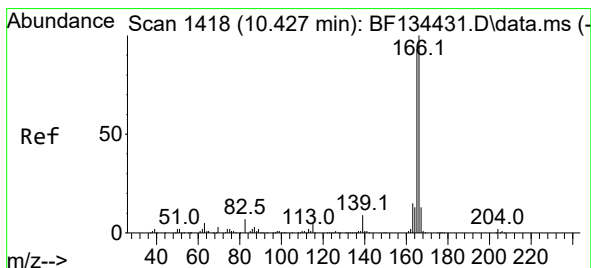
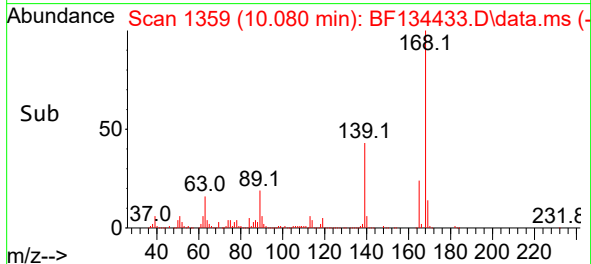
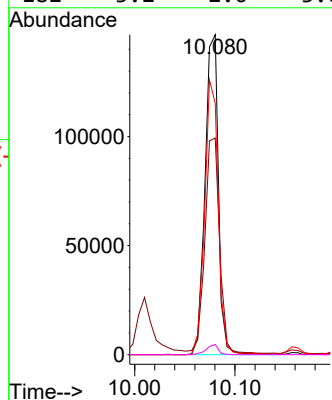
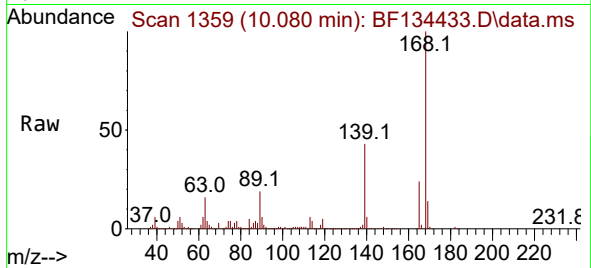




#57
2,4-Dinitrotoluene
Concen: 62.443 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

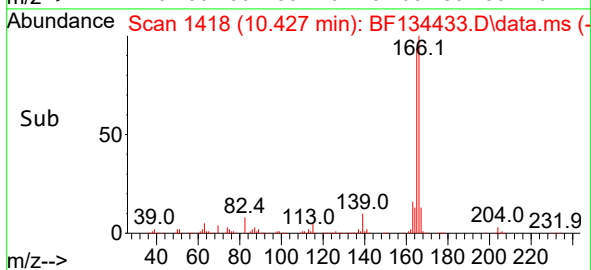
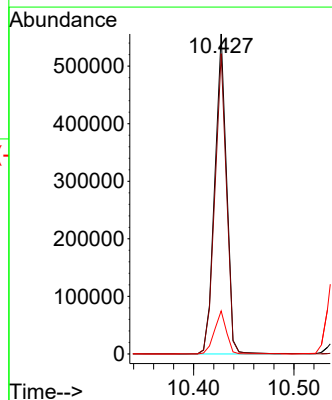
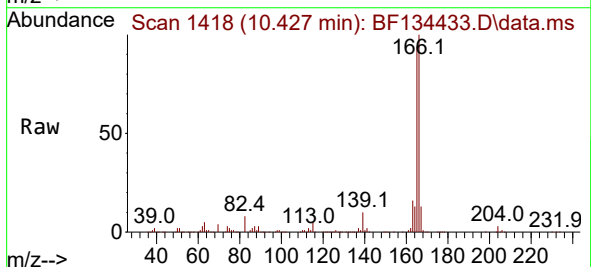
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

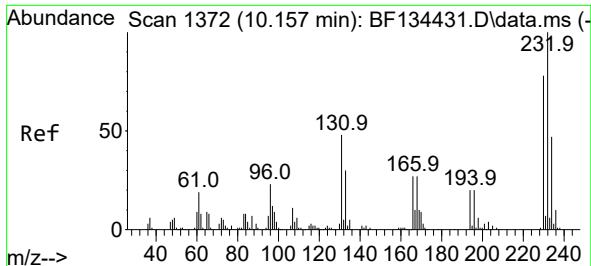
Tgt Ion:165 Resp: 136710
Ion Ratio Lower Upper
165 100
63 67.7 48.9 73.3
89 78.5 61.7 92.5
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 60.288 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:166 Resp: 454878
Ion Ratio Lower Upper
166 100
165 93.8 74.5 111.7
167 13.5 10.6 16.0

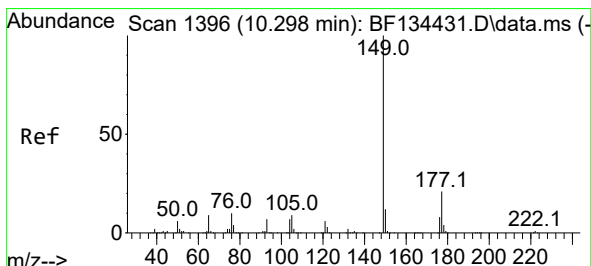
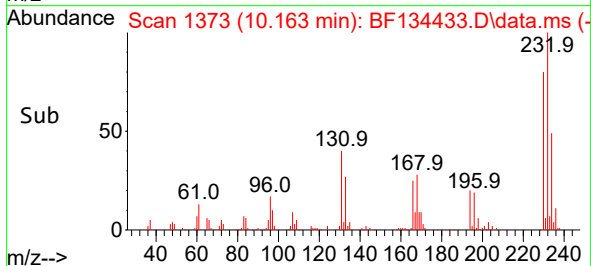
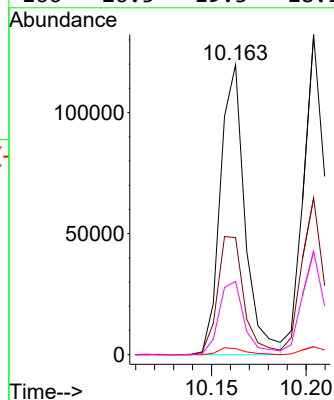
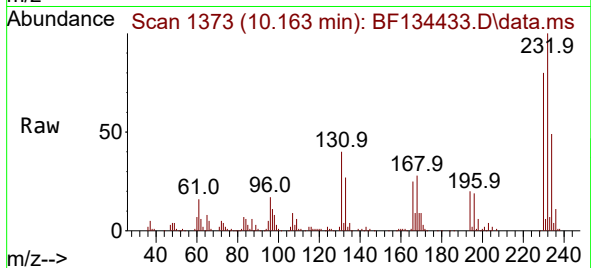




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.383 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.041 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

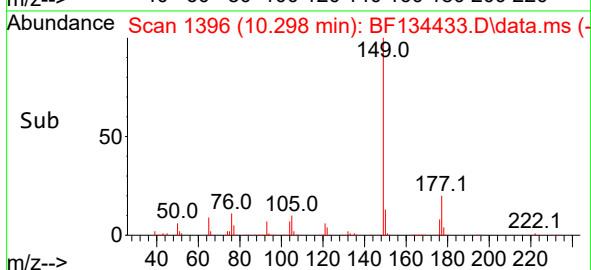
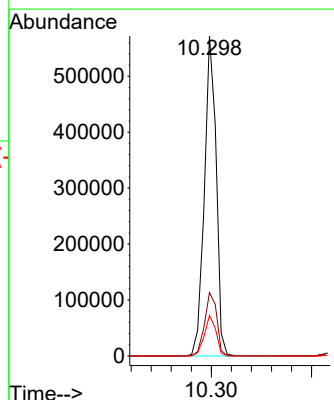
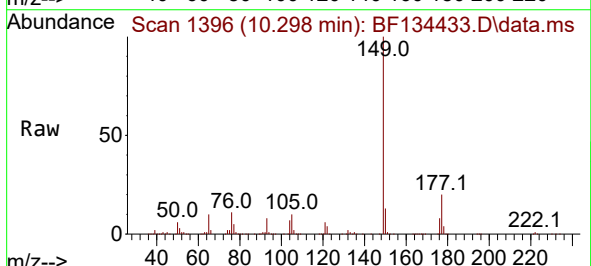
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

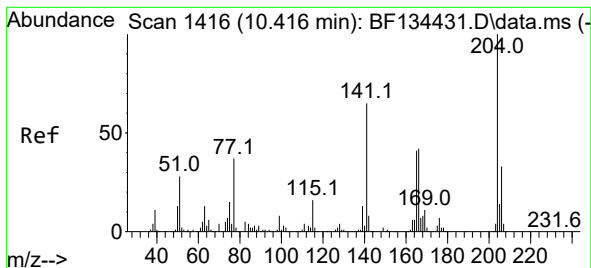
Tgt Ion:232 Resp: 108224
Ion Ratio Lower Upper
232 100
131 44.3 33.4 50.0
130 2.6 1.8 2.6
166 26.5 19.3 28.9



#60
Diethylphthalate
Concen: 61.128 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:149 Resp: 470143
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.4
150 12.7 9.9 14.9

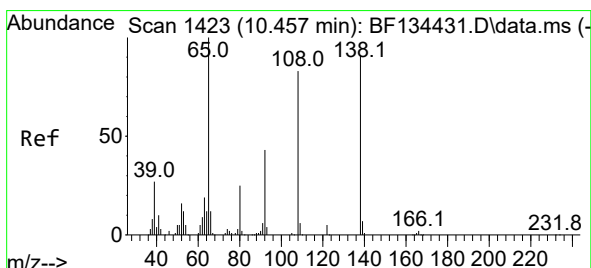
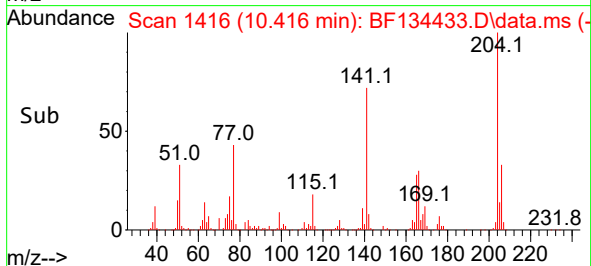
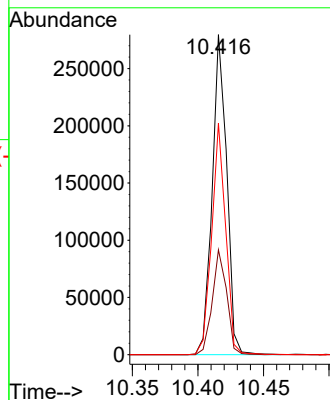
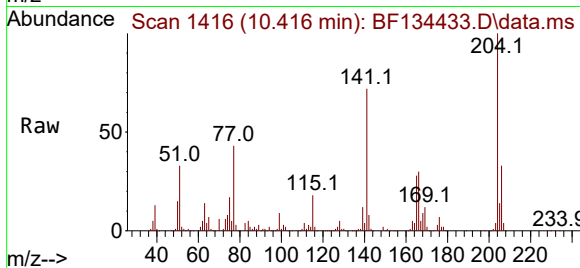




#61
4-Chlorophenyl-phenylether
Concen: 59.750 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

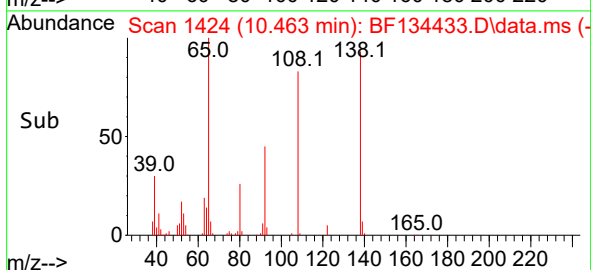
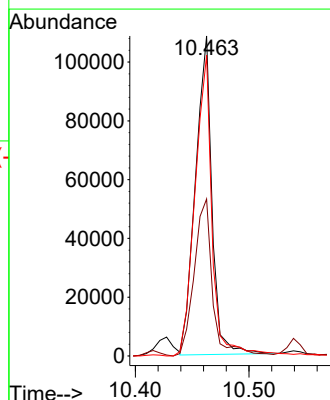
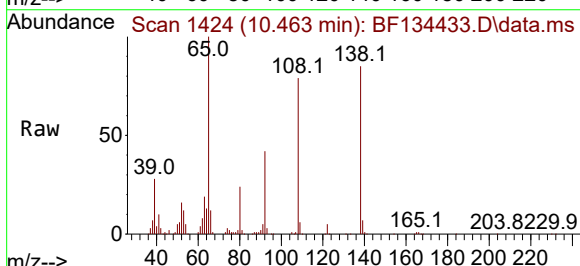
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

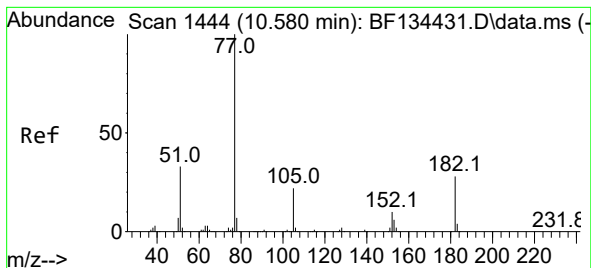
Tgt Ion:204 Resp: 215354
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 72.4 52.2 78.4



#62
4-Nitroaniline
Concen: 58.638 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:138 Resp: 109818
Ion Ratio Lower Upper
138 100
92 49.1 27.0 67.0
108 93.9 70.4 110.4





#63

Azobenzene

Concen: 61.249 ng

RT: 10.580 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 433606

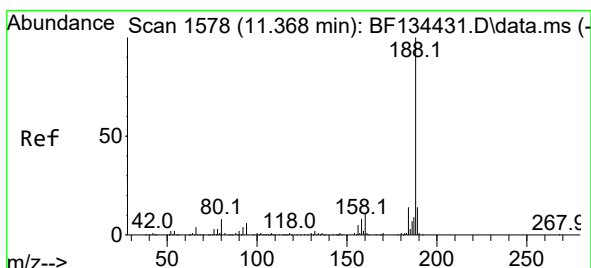
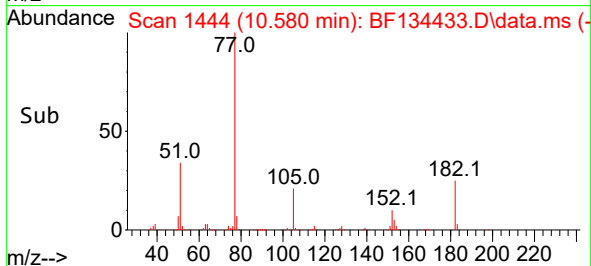
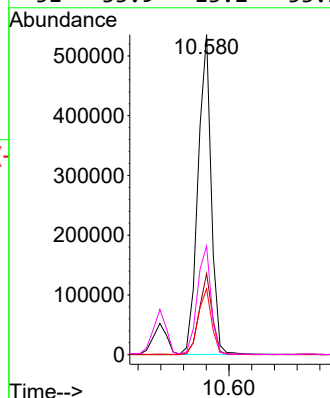
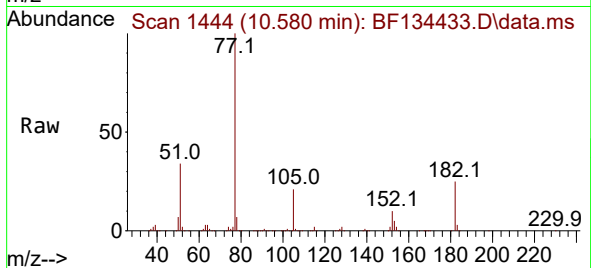
Ion Ratio Lower Upper

77 100

182 25.3 7.5 47.5

105 20.6 1.9 41.9

51 33.9 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: BF134433.D

Acq: 24 Jul 2023 17:10

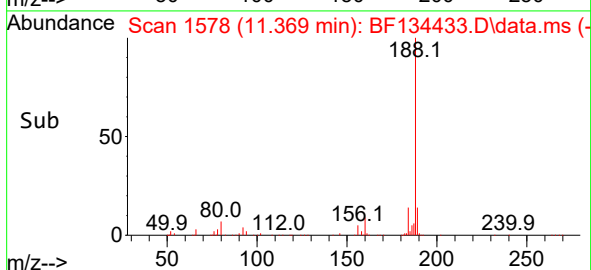
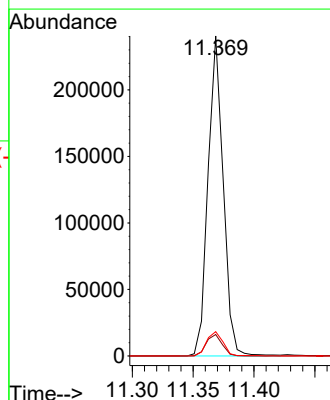
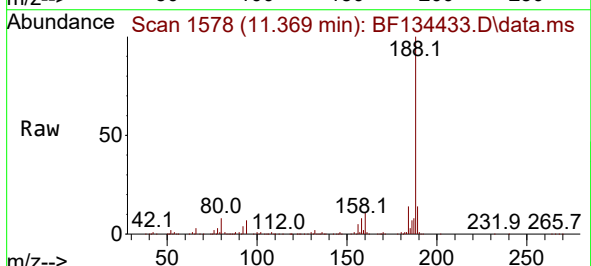
Tgt Ion:188 Resp: 208789

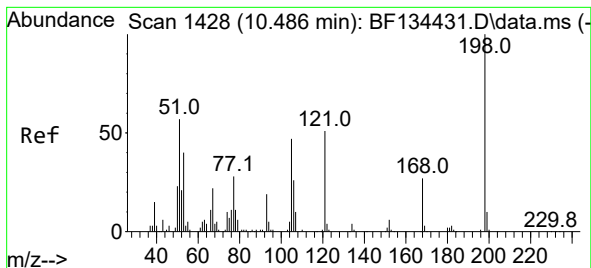
Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

80 7.6 6.6 9.8

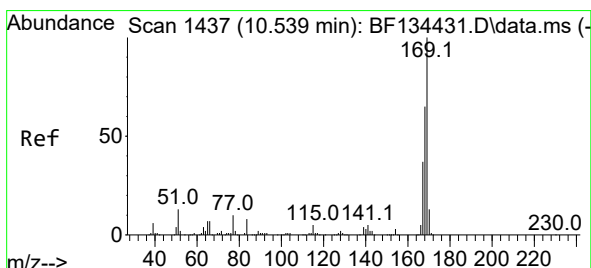
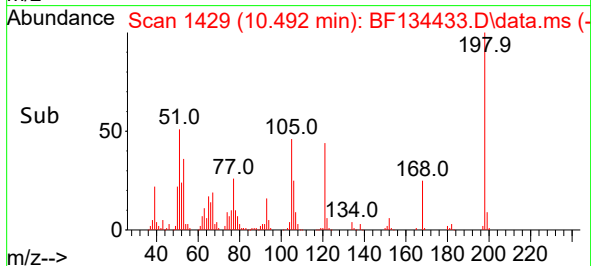
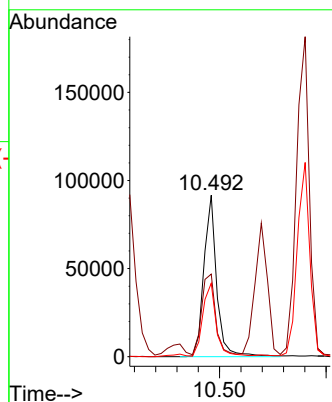
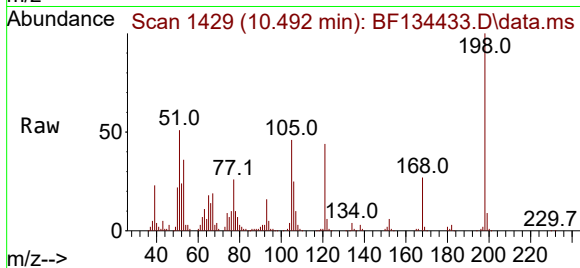




#65
4,6-Dinitro-2-methylphenol
Concen: 67.284 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

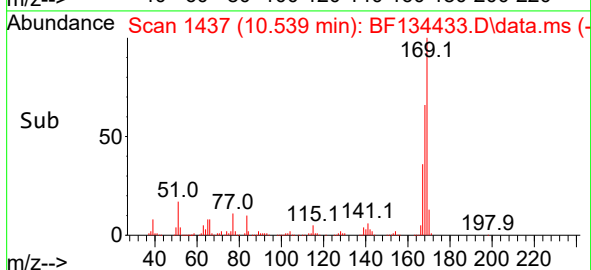
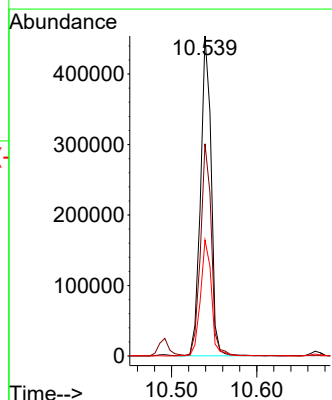
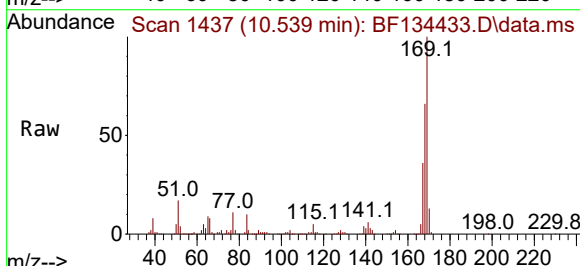
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

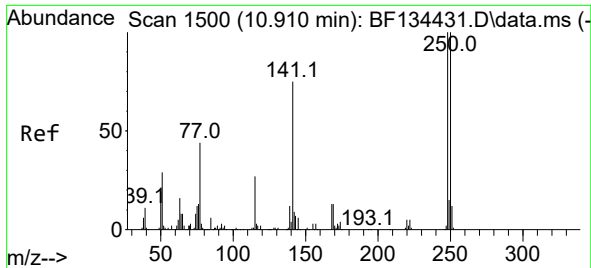
Tgt Ion:198 Resp: 76818
Ion Ratio Lower Upper
198 100
51 51.2 38.6 78.6
105 45.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 59.015 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:169 Resp: 392021
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 36.3 29.8 44.8

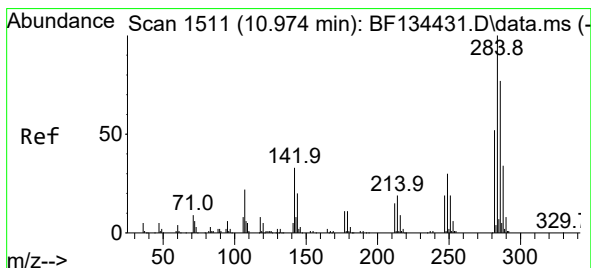
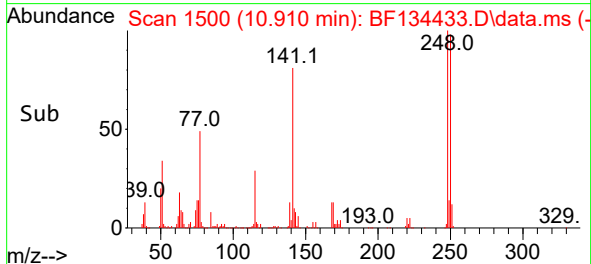
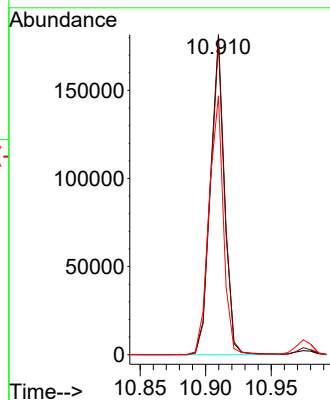
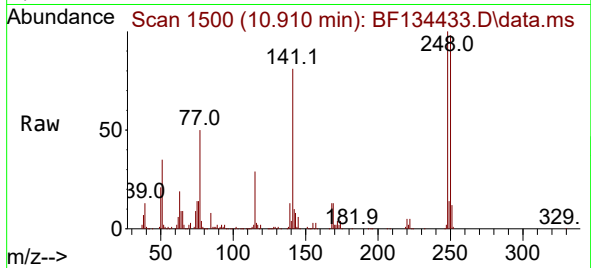




#67
4-Bromophenyl-phenylether
Concen: 59.382 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

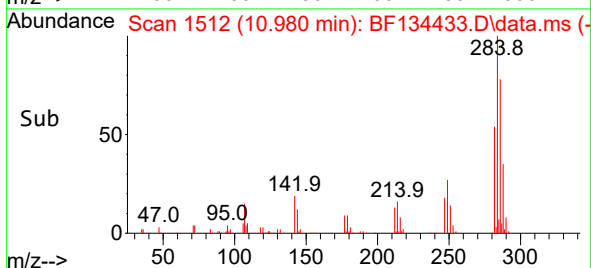
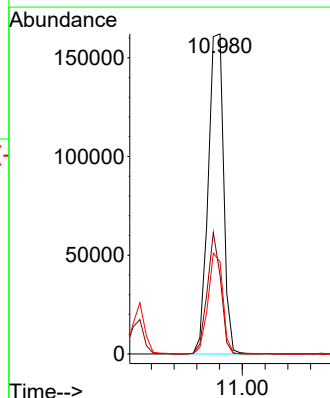
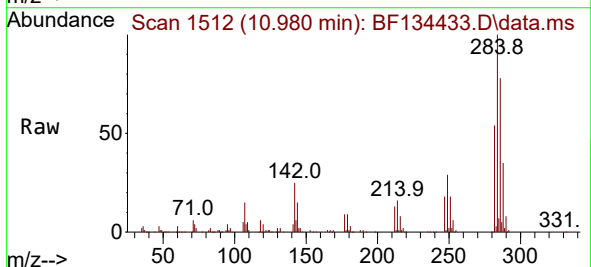
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

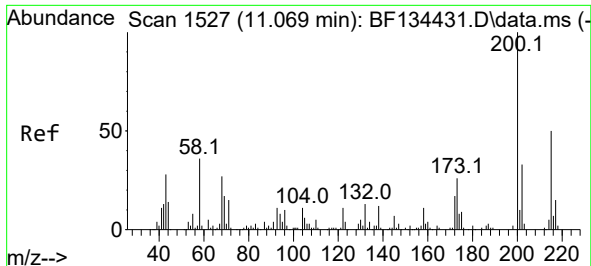
Tgt Ion:248 Resp: 135842
Ion Ratio Lower Upper
248 100
250 97.7 79.6 119.4
141 80.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 58.911 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:284 Resp: 151755
Ion Ratio Lower Upper
284 100
142 24.6 26.5 39.7#
249 28.8 23.8 35.8

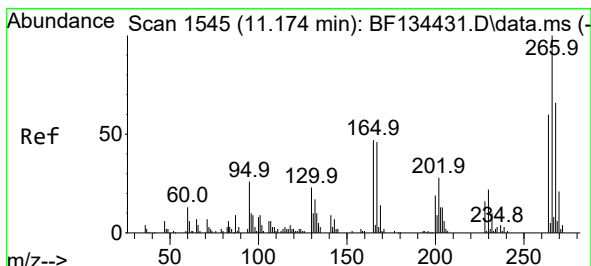
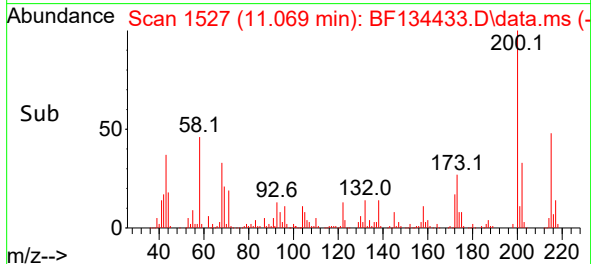
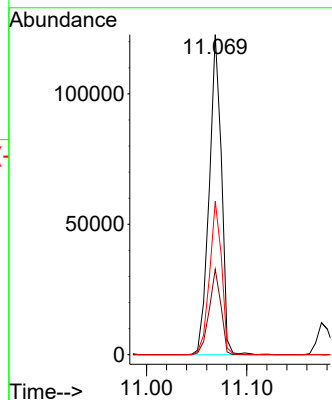
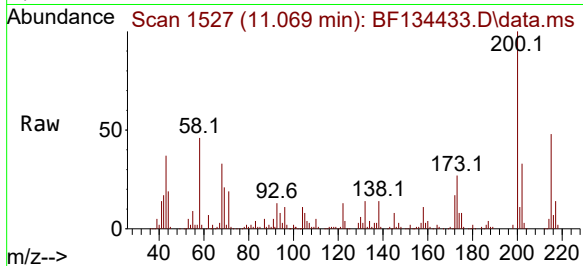




#69
 Atrazine
 Concen: 56.253 ng
 RT: 11.069 min Scan# 1527
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

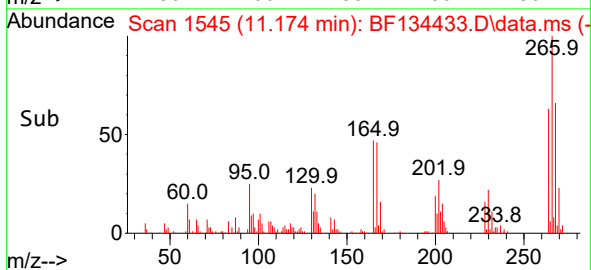
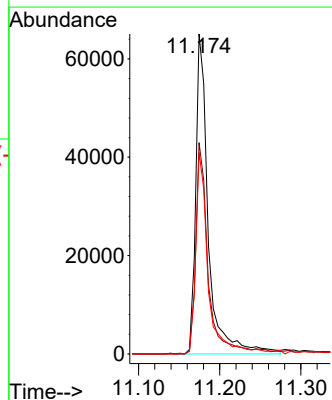
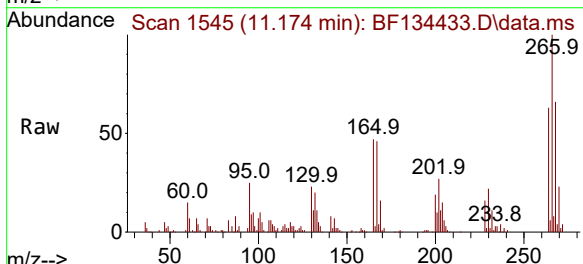
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

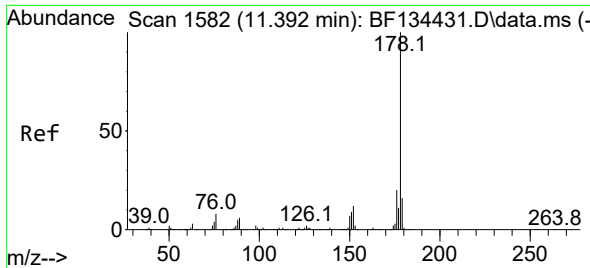
Tgt Ion:200 Resp: 104181
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.1 46.1
 215 47.9 29.7 69.7



#70
 Pentachlorophenol
 Concen: 69.855 ng
 RT: 11.174 min Scan# 1545
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion:266 Resp: 70689
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.9 79.3
 264 63.0 47.8 71.6

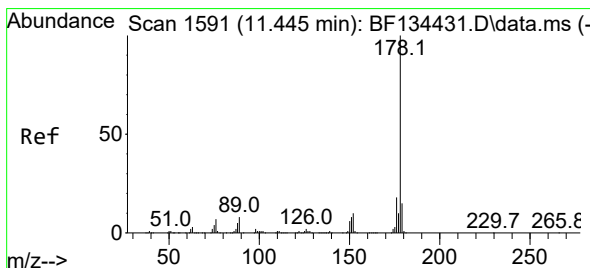
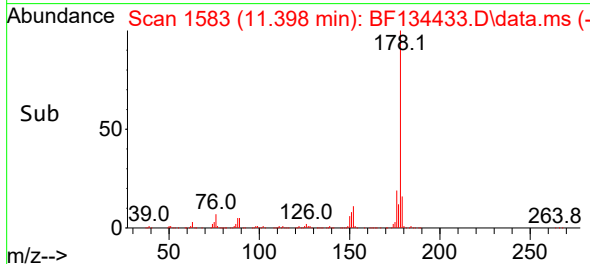
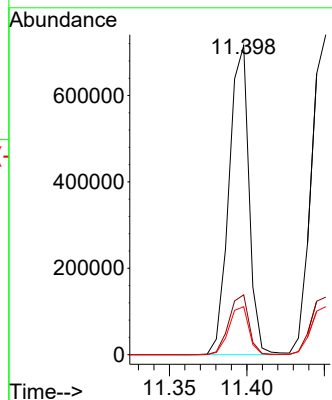
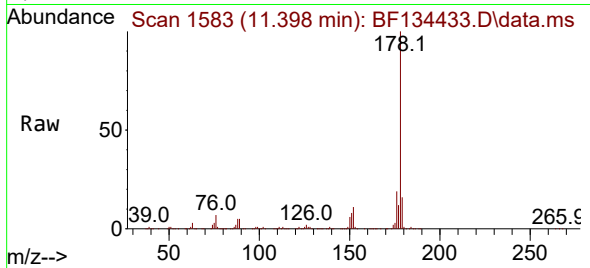




#71
Phenanthrene
Concen: 58.849 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

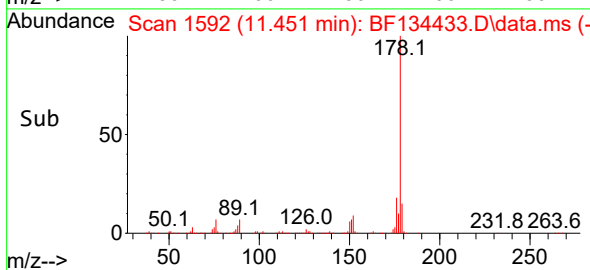
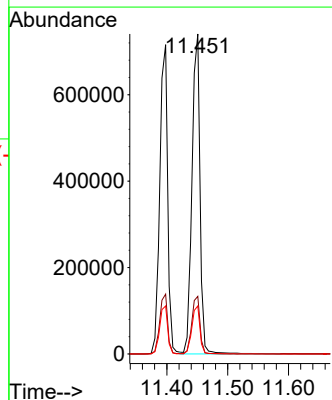
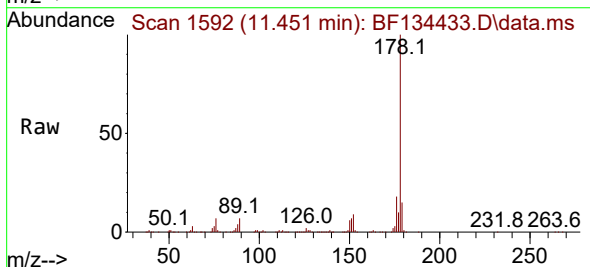
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

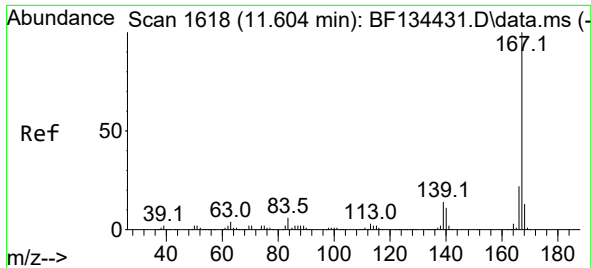
Tgt Ion:178 Resp: 641980
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 59.841 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:178 Resp: 673764
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.0 12.3 18.5

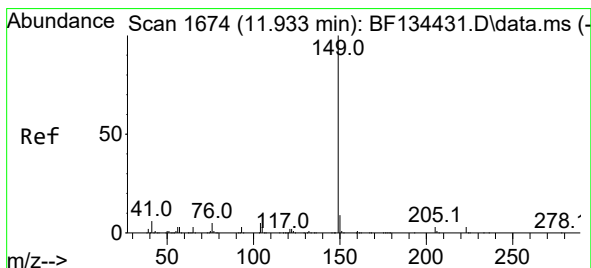
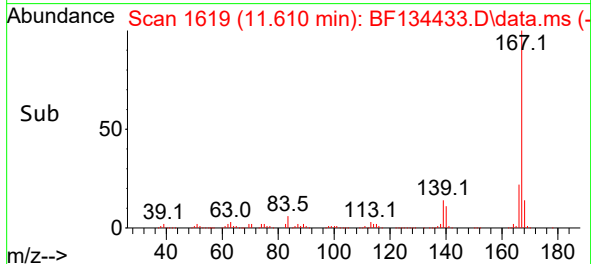
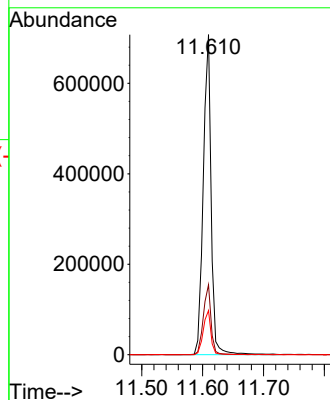
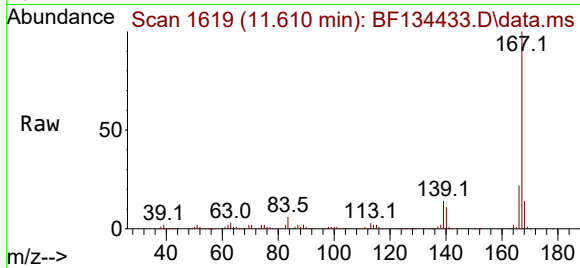




#73
 Carbazole
 Concen: 60.066 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

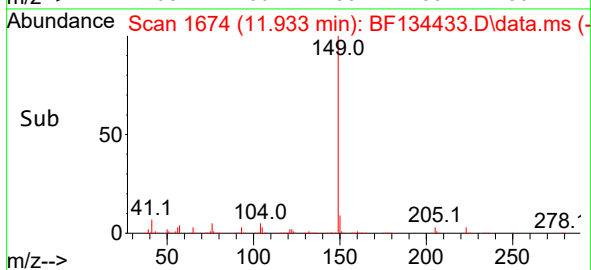
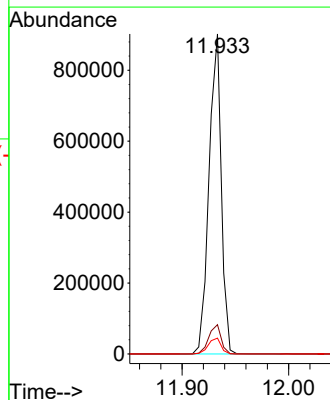
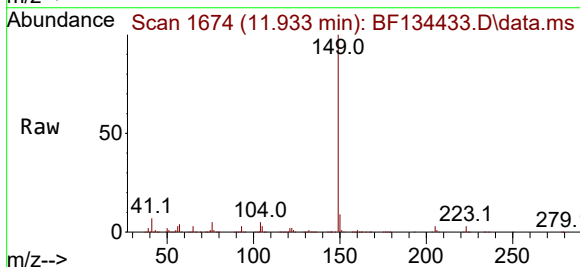
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

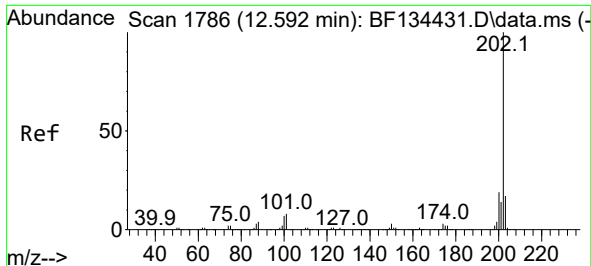
Tgt Ion:167 Resp: 636850
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 59.368 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion:149 Resp: 722560
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.0 3.8 5.8

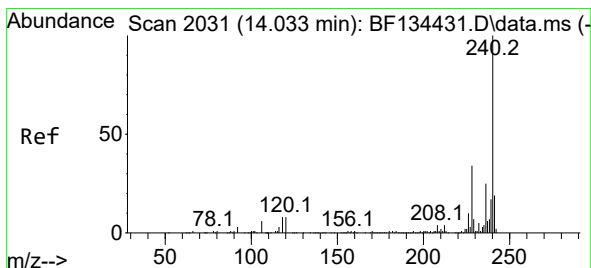
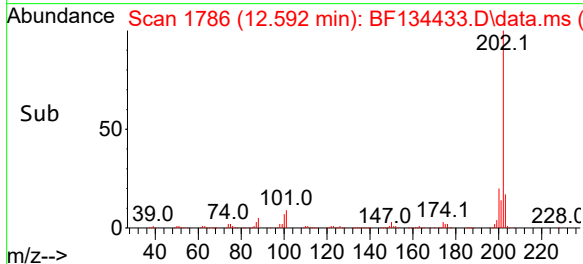
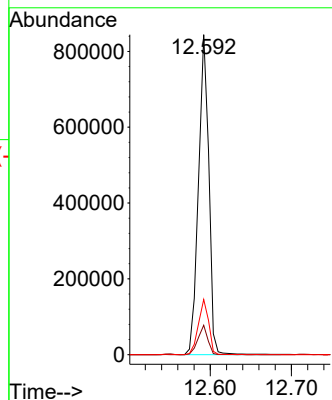
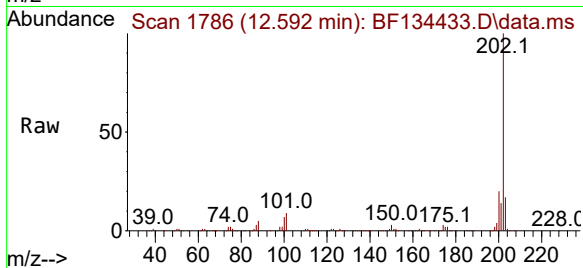




#75
Fluoranthene
Concen: 59.106 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

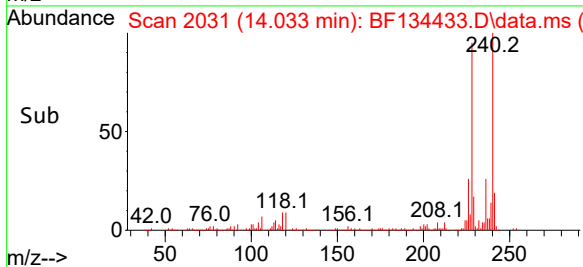
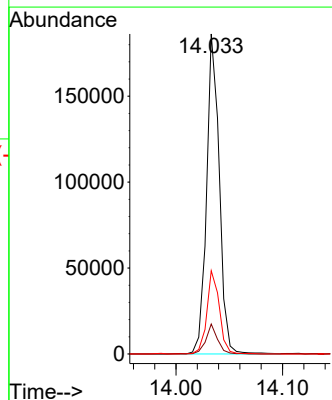
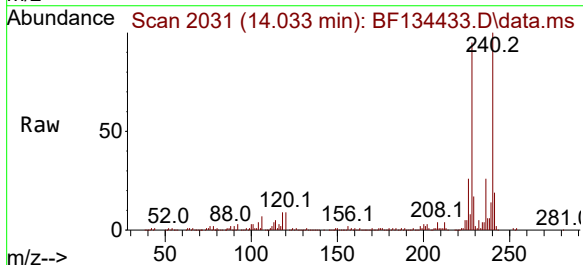
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

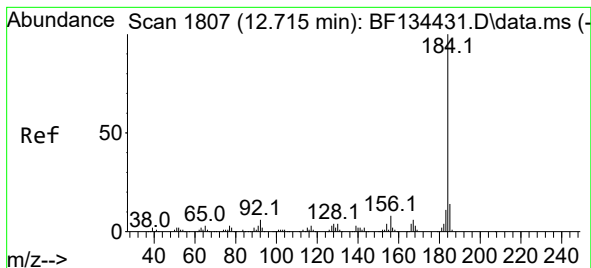
Tgt Ion:202 Resp: 751451
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:240 Resp: 154977
Ion Ratio Lower Upper
240 100
120 9.4 6.6 10.0
236 26.0 20.2 30.2





#77

Benzidine

Concen: 49.179 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

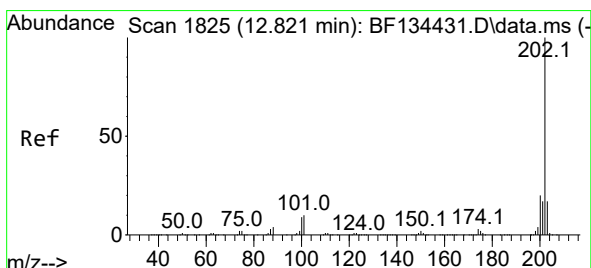
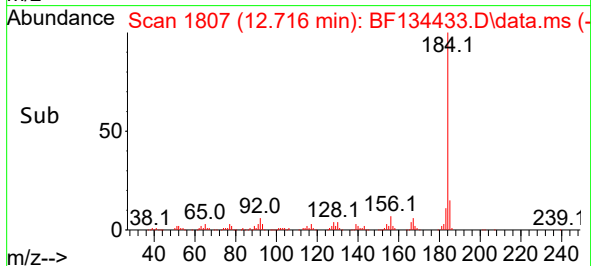
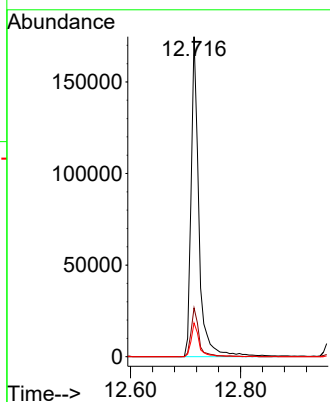
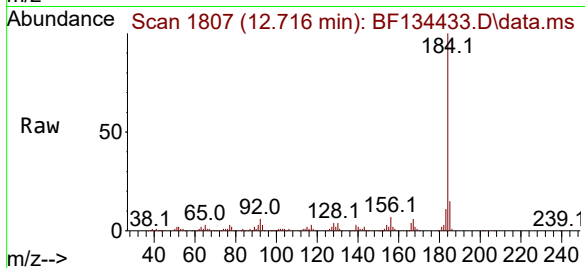
Tgt Ion:184 Resp: 171797

Ion Ratio Lower Upper

184 100

185 15.2 11.2 16.8

183 10.5 8.6 13.0



#78

Pyrene

Concen: 62.165 ng

RT: 12.827 min Scan# 1826

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

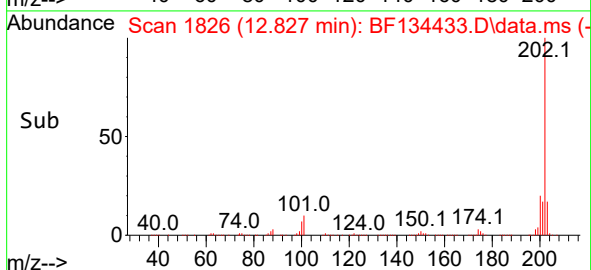
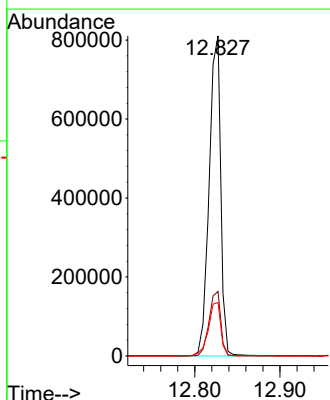
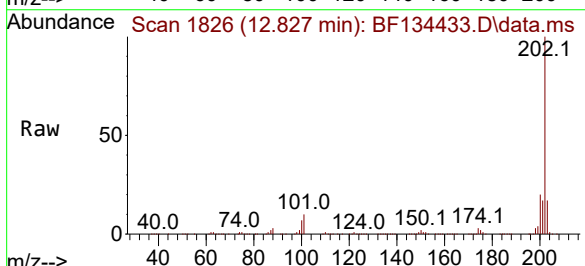
Tgt Ion:202 Resp: 766031

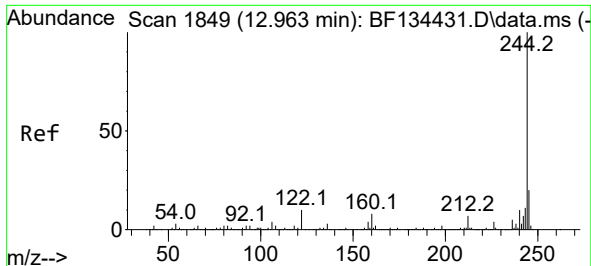
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 16.7 13.5 20.3

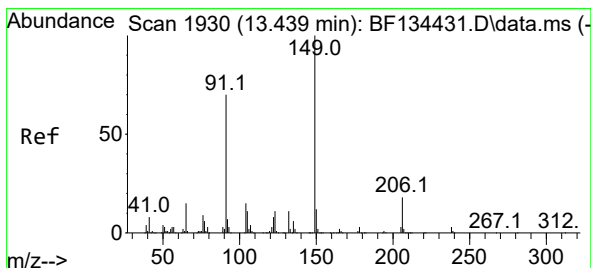
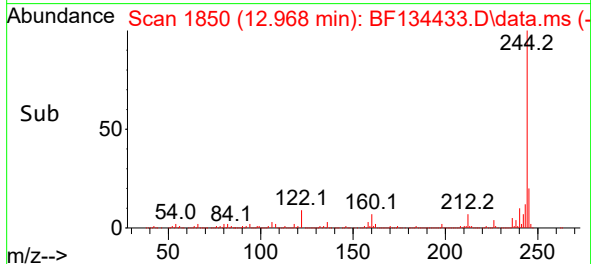
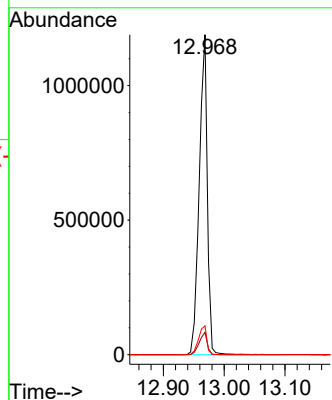
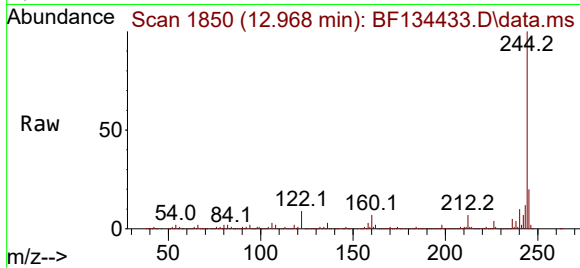




#79
 Terphenyl-d14
 Concen: 123.647 ng
 RT: 12.968 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

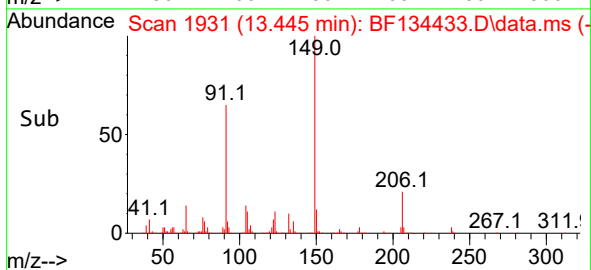
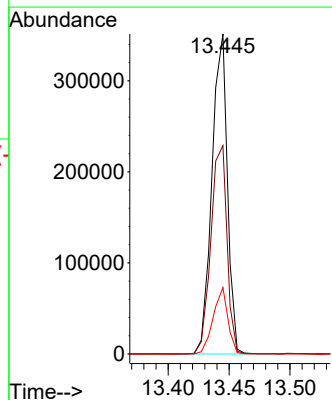
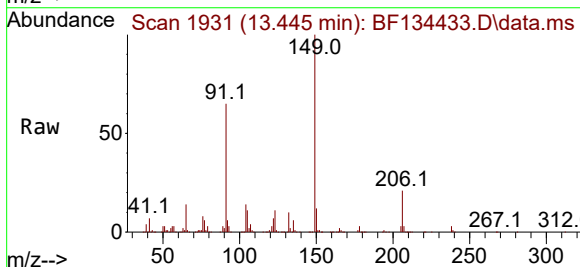
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

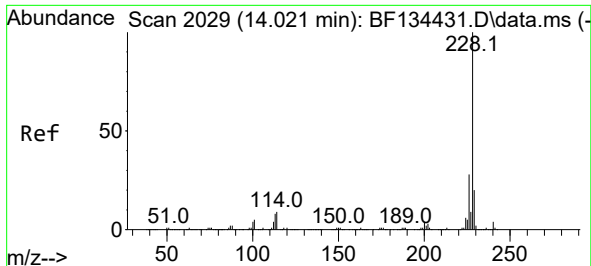
Tgt Ion:244 Resp: 1097721
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 62.690 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion:149 Resp: 309438
 Ion Ratio Lower Upper
 149 100
 91 65.1 55.8 83.6
 206 20.7 14.6 21.8

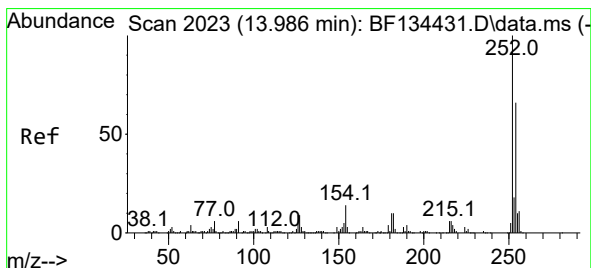
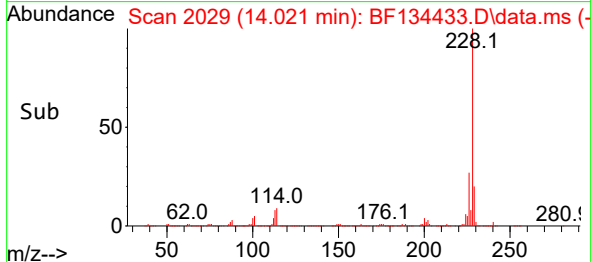
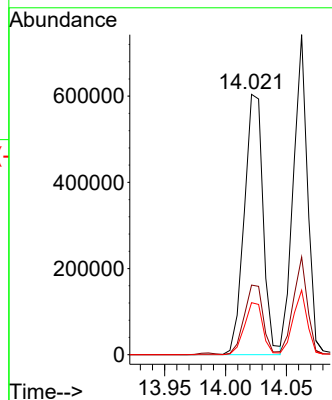
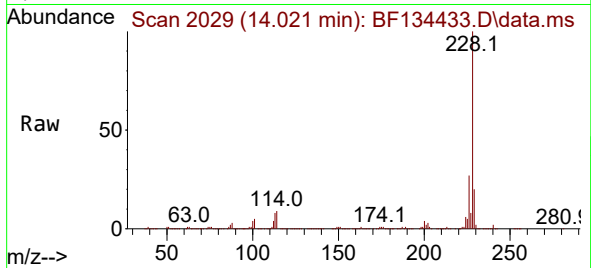




#81
Benzo(a)anthracene
Concen: 60.440 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

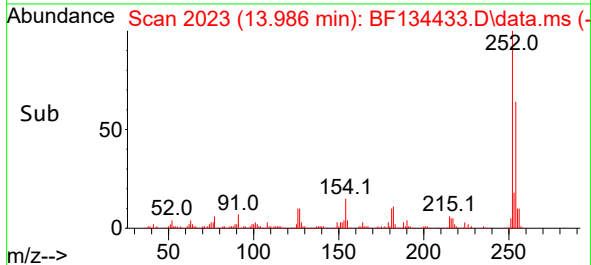
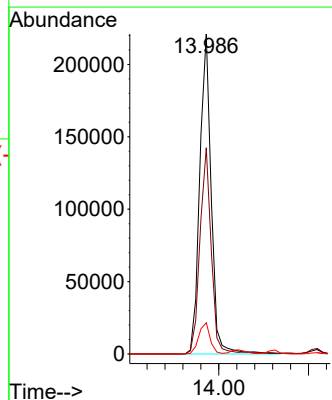
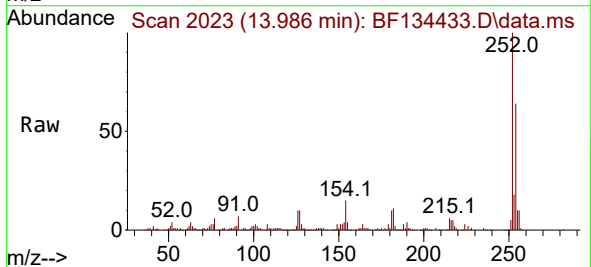
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

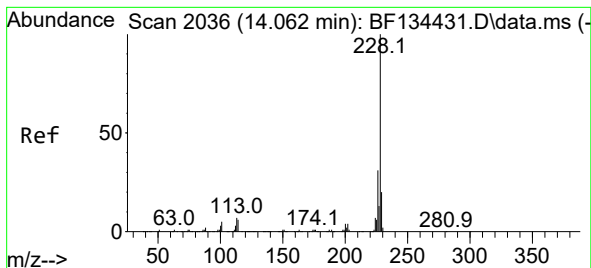
Tgt Ion:228 Resp: 653508
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 57.341 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:252 Resp: 196370
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 9.7 7.2 10.8





#83

Chrysene

Concen: 58.537 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

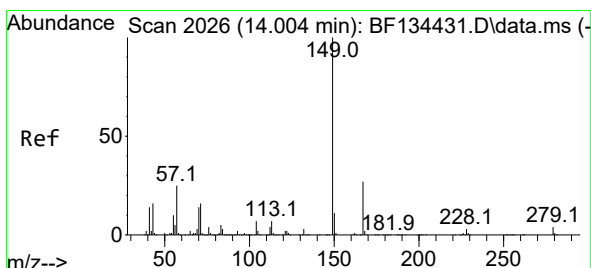
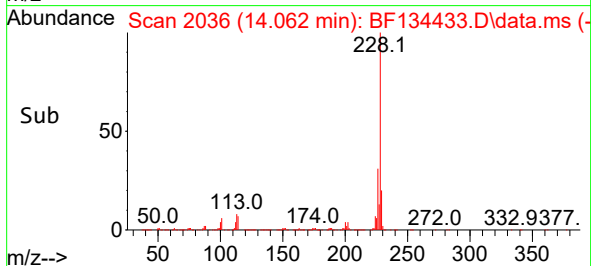
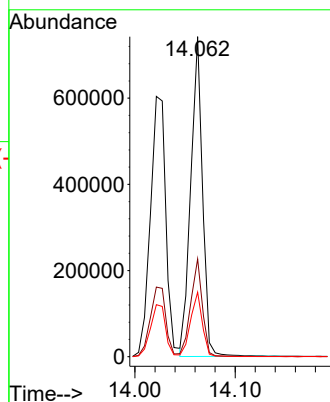
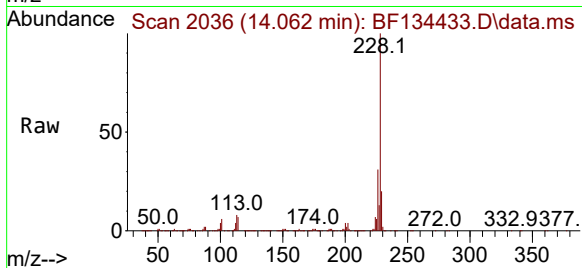
Tgt Ion:228 Resp: 605382

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.016 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

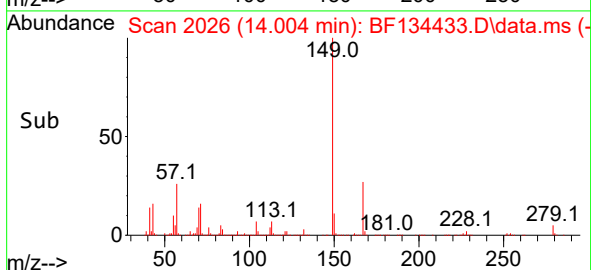
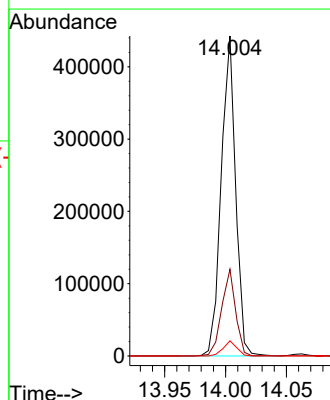
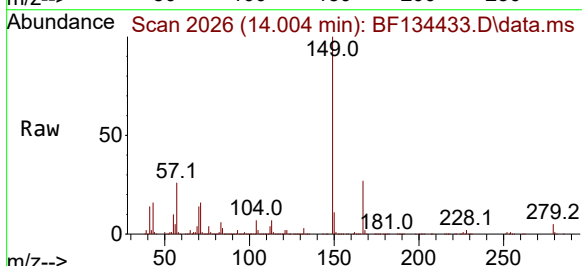
Tgt Ion:149 Resp: 365894

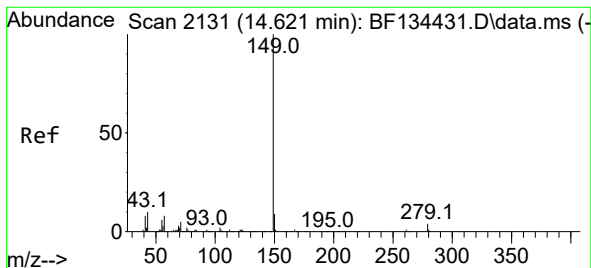
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 60.583 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

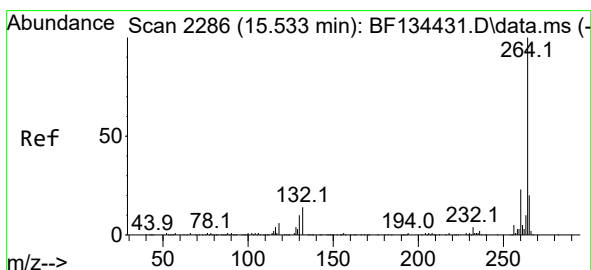
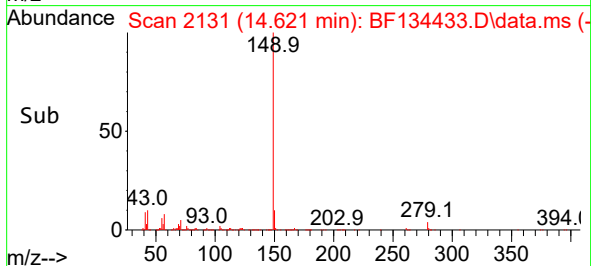
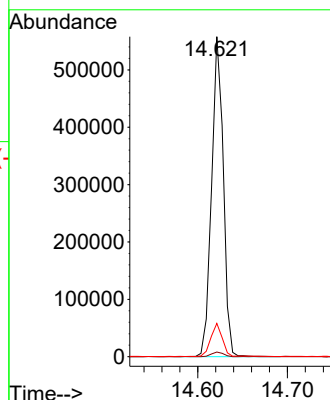
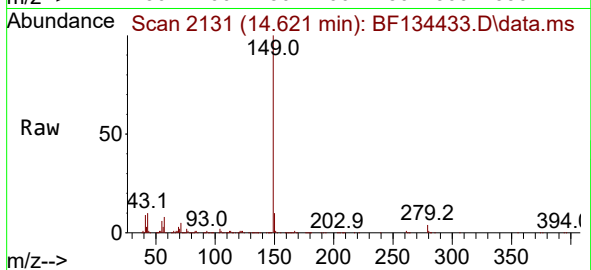
Tgt Ion:149 Resp: 504866

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 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: BF134433.D

Acq: 24 Jul 2023 17:10

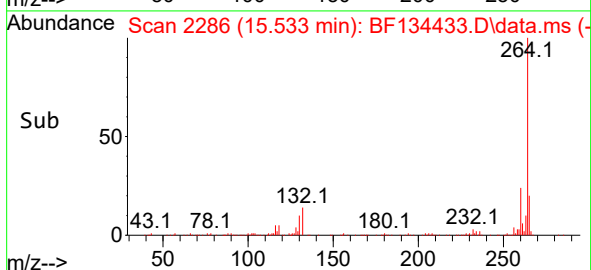
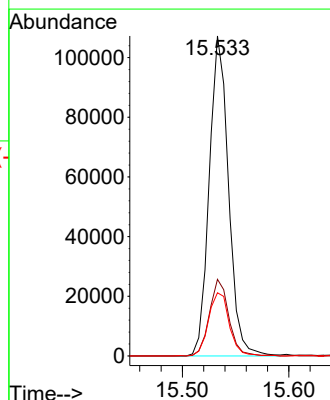
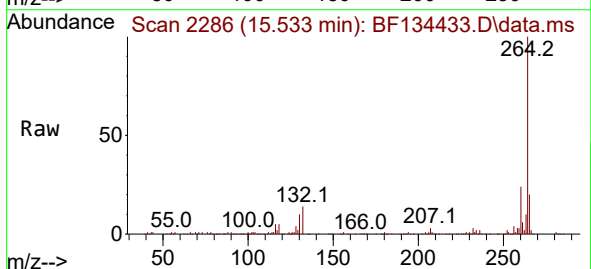
Tgt Ion:264 Resp: 134882

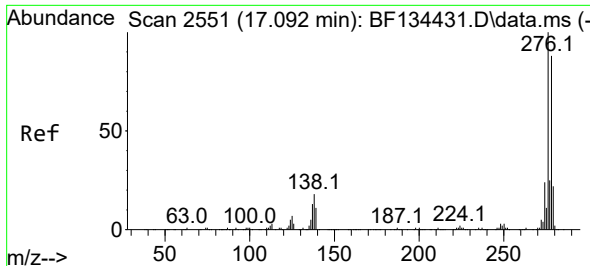
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 19.8 15.8 23.8

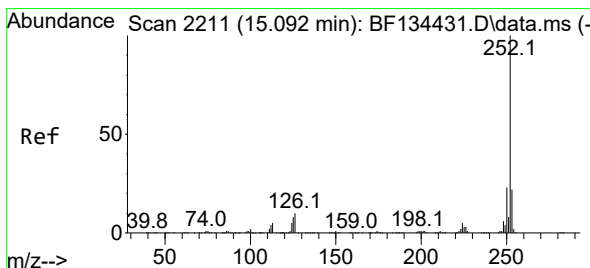
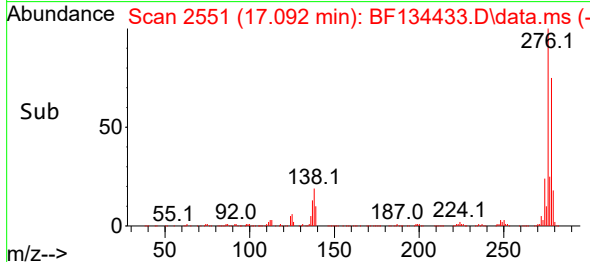
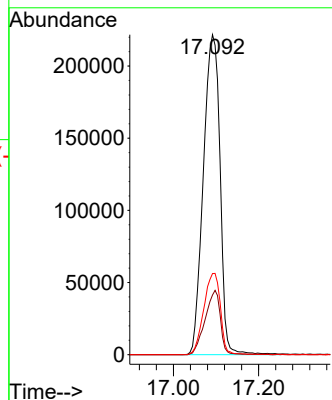
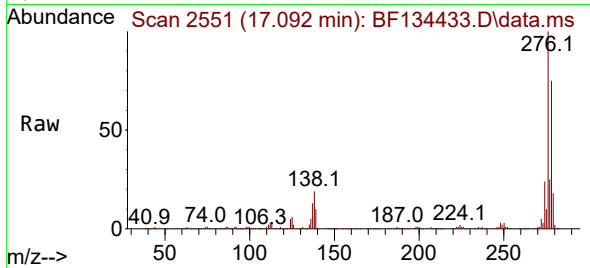




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.435 ng
 RT: 17.092 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

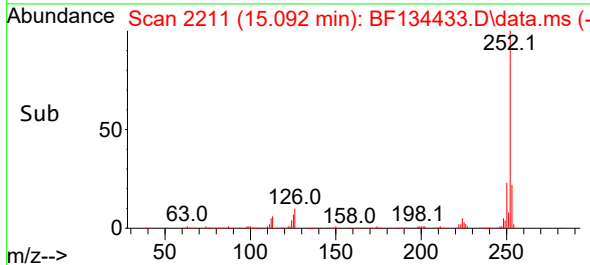
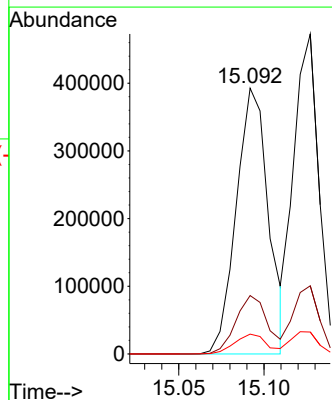
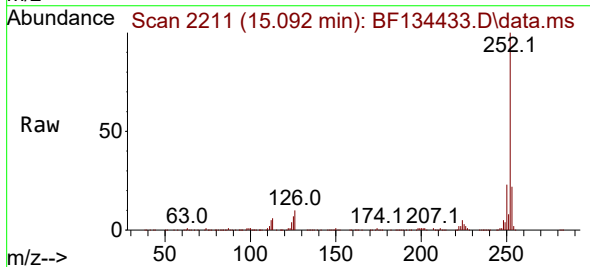
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

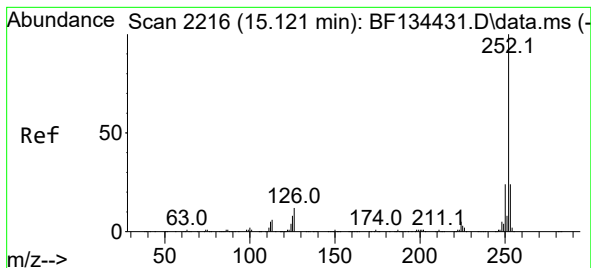
Tgt Ion:276 Resp: 603041
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.2 21.4
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 61.137 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF134433.D
 Acq: 24 Jul 2023 17:10

Tgt Ion:252 Resp: 515888
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 7.4 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 59.314 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

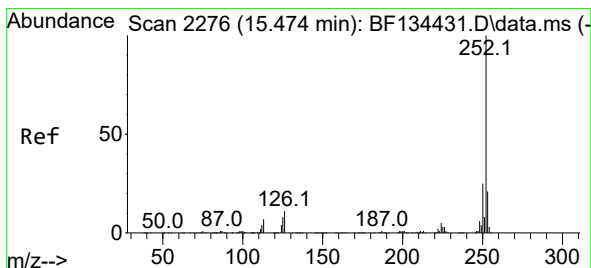
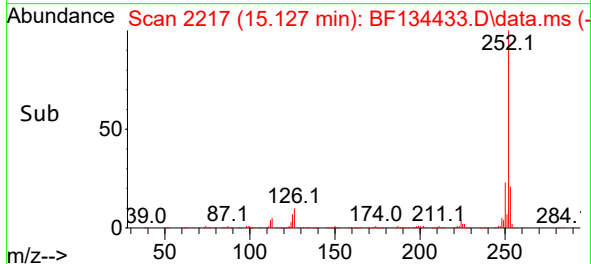
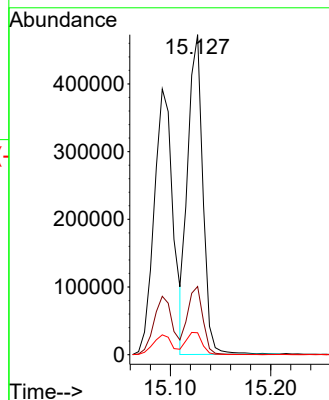
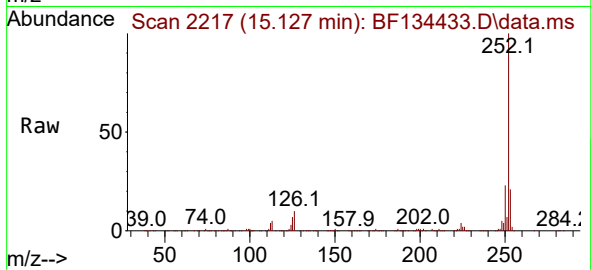
Tgt Ion:252 Resp: 491907

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 6.8 6.3 9.5



#90

Benzo(a)pyrene

Concen: 60.769 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF134433.D

Acq: 24 Jul 2023 17:10

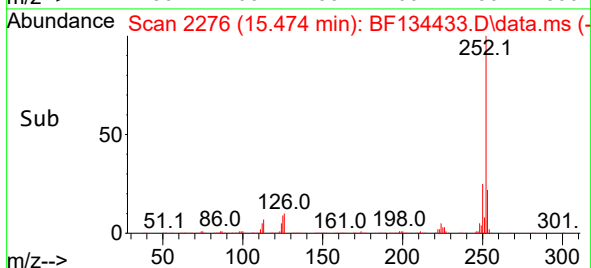
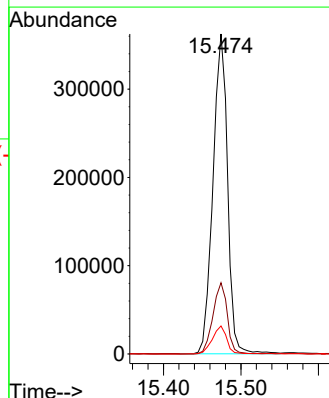
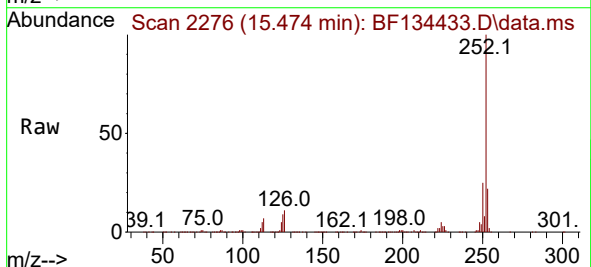
Tgt Ion:252 Resp: 473981

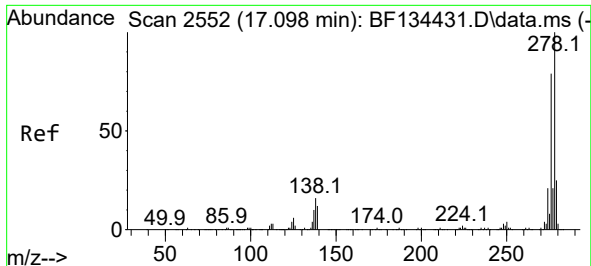
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 8.8 6.2 9.4

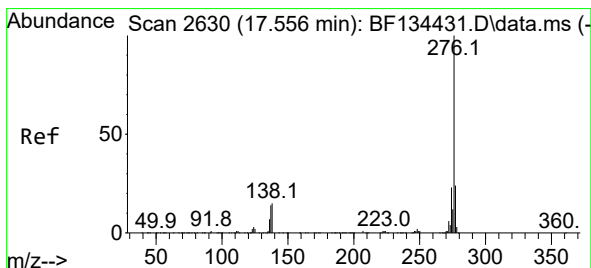
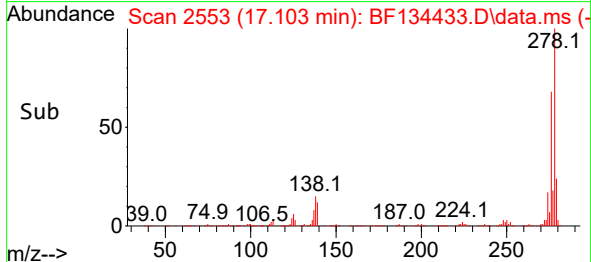
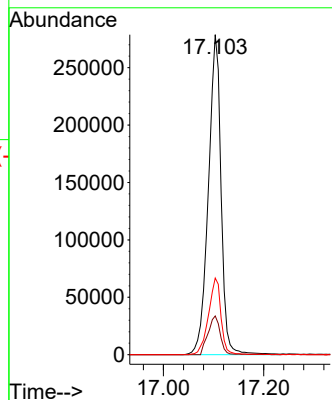
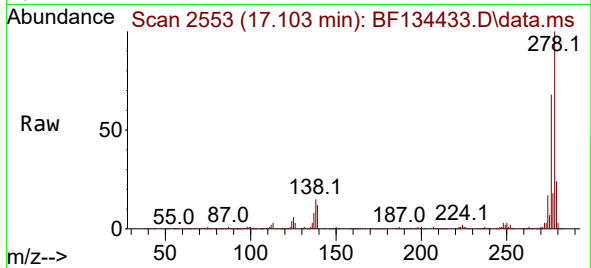




#91
Dibenzo(a,h)anthracene
Concen: 68.873 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 490124
Ion Ratio Lower Upper
278 100
139 12.1 10.0 15.0
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 69.509 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.012 min
Lab File: BF134433.D
Acq: 24 Jul 2023 17:10

Tgt Ion:276 Resp: 507906
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 14.5 12.2 18.2

