

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134426.D
 Acq On : 24 Jul 2023 13:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 00:58:56 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	53262	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	190004	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	98159	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	198058	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	152175	20.000	ng	0.00
86) Perylene-d12	15.533	264	127250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	260571	80.829	ng	0.00
7) Phenol-d6	6.481	99	310837	78.699	ng	0.00
23) Nitrobenzene-d5	7.404	82	303820	80.902	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	113709	81.532	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	577204	77.196	ng	0.00
79) Terphenyl-d14	12.969	244	705041	80.878	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	60683	44.379	ng	99
3) Pyridine	3.381	79	154393	51.696	ng	98
4) n-Nitrosodimethylamine	3.340	42	87464	49.037	ng	90
6) Aniline	6.504	93	186662	40.098	ng	98
8) 2-Chlorophenol	6.628	128	129638	39.695	ng	93
9) Benzaldehyde	6.392	77	80420	38.666	ng	100
10) Phenol	6.492	94	163503	39.787	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	114469	39.901	ng	94
12) 1,3-Dichlorobenzene	6.775	146	140041	39.876	ng	98
13) 1,4-Dichlorobenzene	6.851	146	140244	38.805	ng	98
14) 1,2-Dichlorobenzene	7.004	146	134183	39.525	ng	99
15) Benzyl Alcohol	6.981	79	124789	41.324	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	165175	39.097	ng	100
17) 2-Methylphenol	7.092	107	114537	39.324	ng	99
18) Hexachloroethane	7.339	117	52291	37.661	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	98189	39.934	ng	95
20) 3+4-Methylphenols	7.245	107	148792	39.899	ng	96
22) Acetophenone	7.245	105	188202	39.828	ng	99
24) Nitrobenzene	7.422	77	145127	38.858	ng	99
25) Isophorone	7.657	82	250680	40.052	ng	99
26) 2-Nitrophenol	7.734	139	68672	39.977	ng	96
27) 2,4-Dimethylphenol	7.775	122	109309	40.323	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	136799	39.268	ng	99
29) 2,4-Dichlorophenol	7.981	162	109099	40.259	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	117120	40.067	ng	98
31) Naphthalene	8.139	128	378640	40.042	ng	99
32) Benzoic acid	7.898	122	74801	42.838	ng	# 82
33) 4-Chloroaniline	8.192	127	153442	39.256	ng	98
34) Hexachlorobutadiene	8.245	225	77712	39.685	ng	97
35) Caprolactam	8.569	113	34178	41.172	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	128674	41.152	ng	96
37) 2-Methylnaphthalene	8.828	142	264465	40.251	ng	99
38) 1-Methylnaphthalene	8.928	142	244435	40.102	ng	96
40) 1,2,4,5-Tetrachloroben...	8.992	216	120290	38.670	ng	98
41) Hexachlorocyclopentadiene	8.975	237	30649	41.065	ng	92
43) 2,4,6-Trichlorophenol	9.110	196	77751	38.962	ng	98

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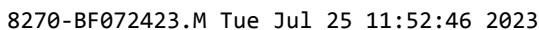
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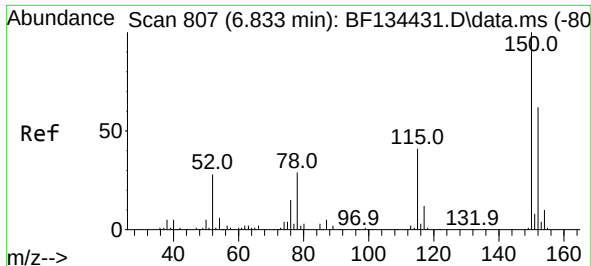
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	92789	39.909	ng	99
46) 1,1'-Biphenyl	9.292	154	316233	39.088	ng	100
47) 2-Chloronaphthalene	9.322	162	230698	38.680	ng	99
48) 2-Nitroaniline	9.422	65	82793	38.544	ng	98
49) Acenaphthylene	9.739	152	392199	38.924	ng	98
50) Dimethylphthalate	9.598	163	282527	38.827	ng	100
51) 2,6-Dinitrotoluene	9.663	165	62707	39.275	ng	98
52) Acenaphthene	9.910	154	229755	38.600	ng	99
53) 3-Nitroaniline	9.839	138	71167	38.877	ng	96
54) 2,4-Dinitrophenol	9.951	184	26621	37.969	ng	98
55) Dibenzofuran	10.080	168	362501	39.570	ng	99
56) 4-Nitrophenol	10.010	139	36913	37.813	ng	87
57) 2,4-Dinitrotoluene	10.075	165	83823	39.087	ng	96
58) Fluorene	10.427	166	285408	38.618	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	66592	37.303	ng	96
60) Diethylphthalate	10.298	149	296765	39.392	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	142393	40.333	ng	99
62) 4-Nitroaniline	10.457	138	73105	39.851	ng	97
63) Azobenzene	10.580	77	270366	38.989	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	44772	41.340	ng	97
66) n-Nitrosodiphenylamine	10.539	169	245666	38.987	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	84972	39.157	ng	97
68) Hexachlorobenzene	10.975	284	96387	39.444	ng	97
69) Atrazine	11.069	200	70703	40.245	ng	96
70) Pentachlorophenol	11.175	266	42505	44.279	ng	98
71) Phenanthrene	11.392	178	409059	39.529	ng	99
72) Anthracene	11.445	178	429453	40.209	ng	99
73) Carbazole	11.610	167	393938	39.168	ng	99
74) Di-n-butylphthalate	11.933	149	455538	39.456	ng	99
75) Fluoranthene	12.592	202	472136	39.148	ng	99
77) Benzidine	12.716	184	133645	38.962	ng	99
78) Pyrene	12.821	202	481539	39.797	ng	98
80) Butylbenzylphthalate	13.439	149	194716	40.174	ng	98
81) Benzo(a)anthracene	14.021	228	418939	39.459	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	127121	37.803	ng	98
83) Chrysene	14.063	228	394762	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	228196	38.754	ng	98
85) Di-n-octyl phthalate	14.621	149	309417	37.813	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	356363	42.867	ng	100
88) Benzo(b)fluoranthene	15.092	252	301099	37.823	ng	100
89) Benzo(k)fluoranthene	15.121	252	320942	41.020	ng	99
90) Benzo(a)pyrene	15.474	252	286820	38.979	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	290003	43.196	ng	96
92) Benzo(g,h,i)perylene	17.556	276	299183	43.400	ng	99

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

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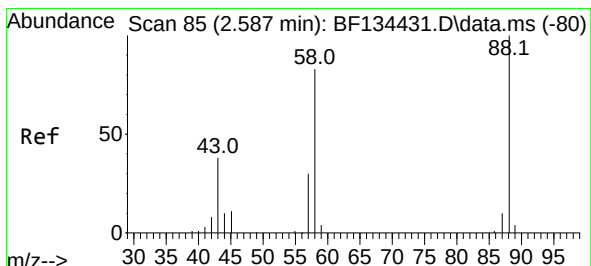
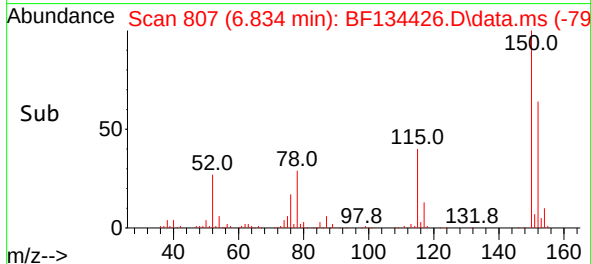
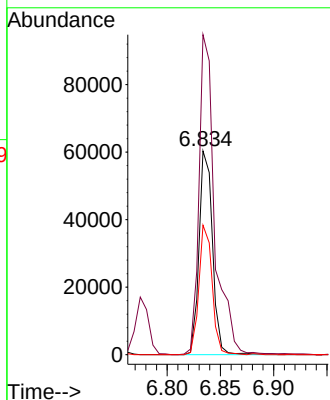
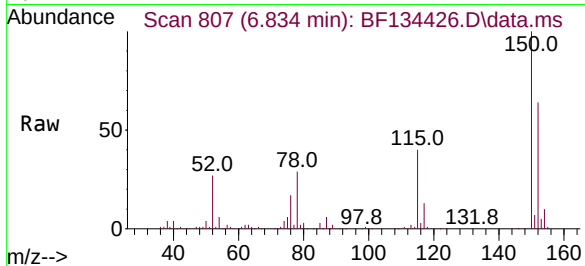




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

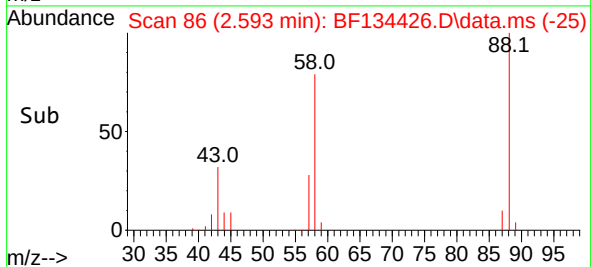
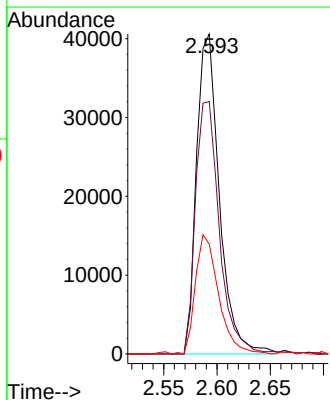
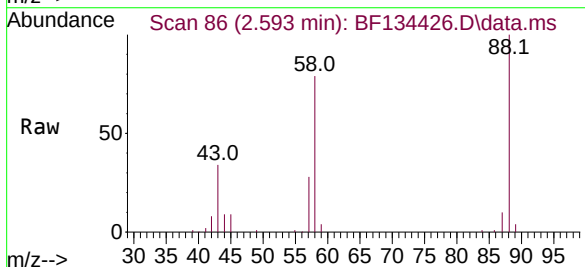
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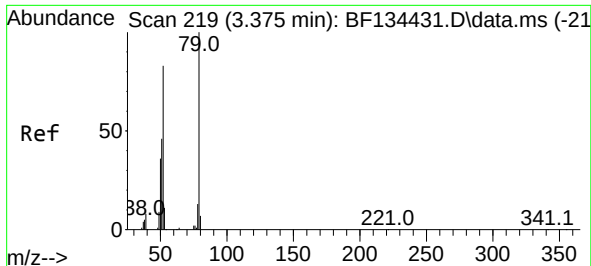
Tgt Ion:152 Resp: 53262
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.3 192.5
 115 63.6 52.4 78.6



#2
 1,4-Dioxane
 Concen: 44.379 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

Tgt Ion: 88 Resp: 60683
 Ion Ratio Lower Upper
 88 100
 58 82.6 65.1 97.7
 43 37.8 30.3 45.5

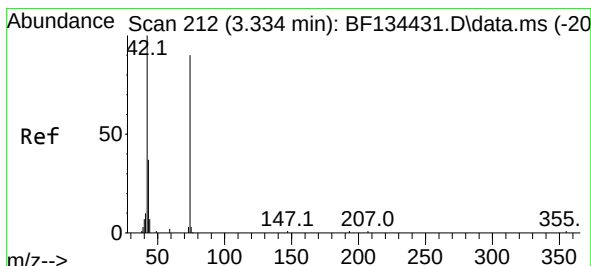
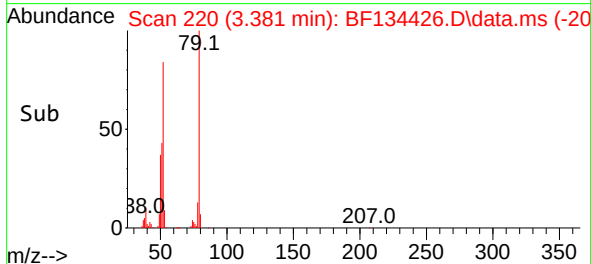
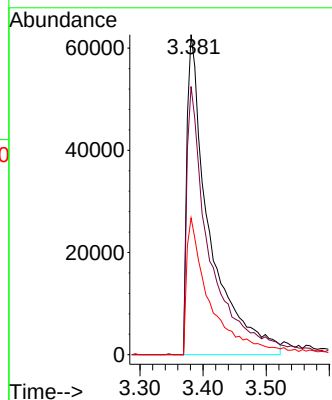
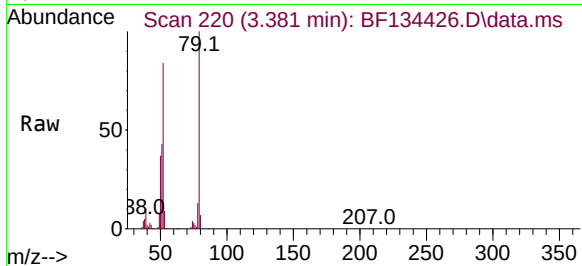




#3
 Pyridine
 Concen: 51.696 ng
 RT: 3.381 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

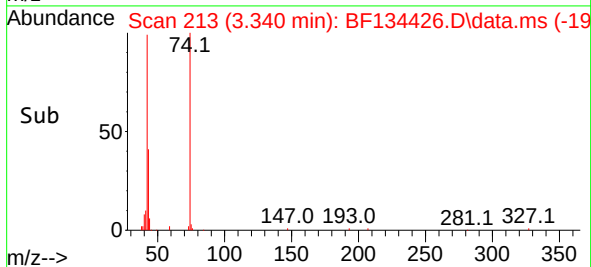
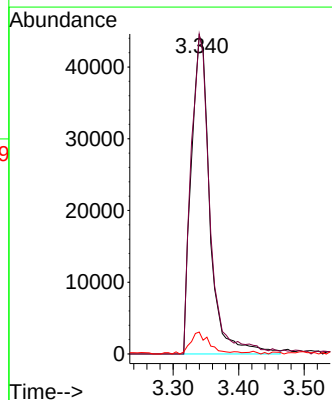
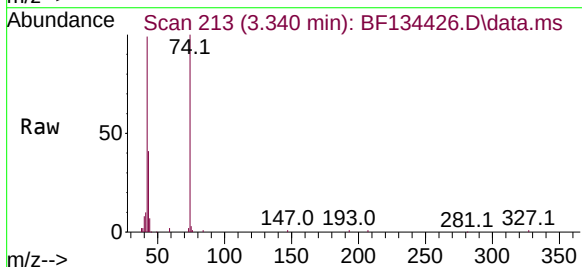
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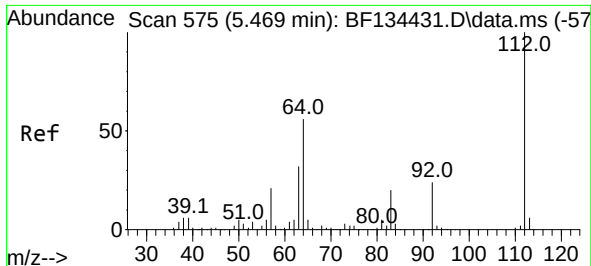
Tgt Ion: 79 Resp: 154393
 Ion Ratio Lower Upper
 79 100
 52 83.8 66.6 100.0
 51 42.8 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 49.037 ng
 RT: 3.340 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

Tgt Ion: 42 Resp: 87464
 Ion Ratio Lower Upper
 42 100
 74 100.5 72.2 108.4
 44 6.9 5.4 8.0

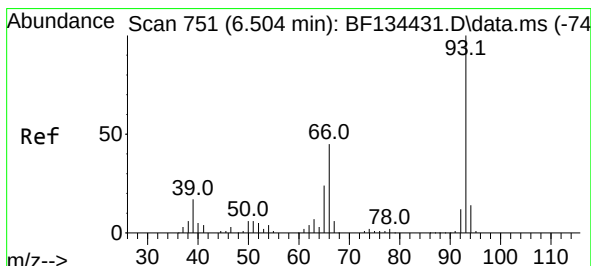
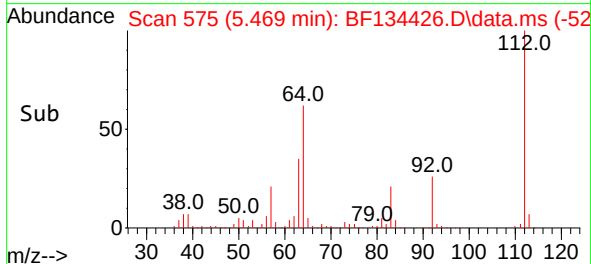
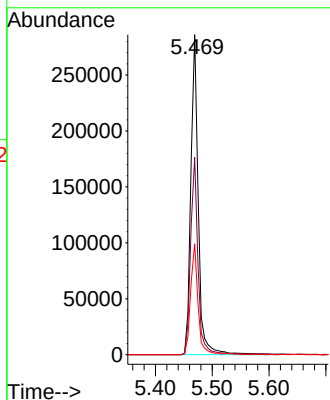
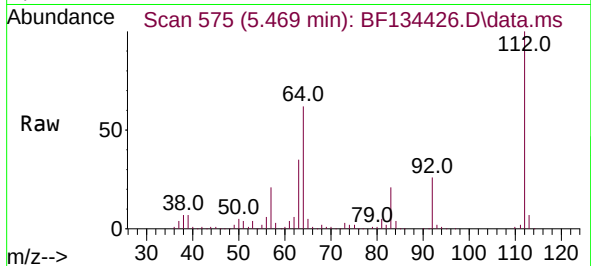




#5
2-Fluorophenol
Concen: 80.829 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

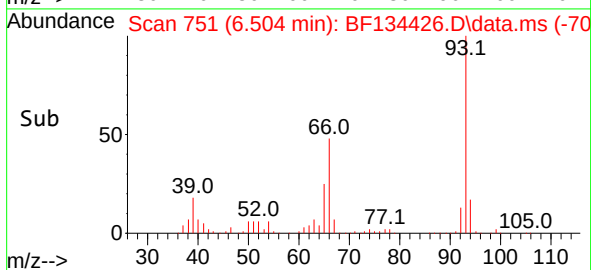
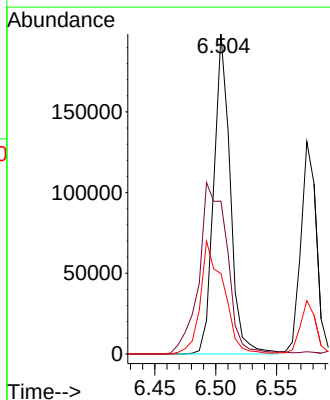
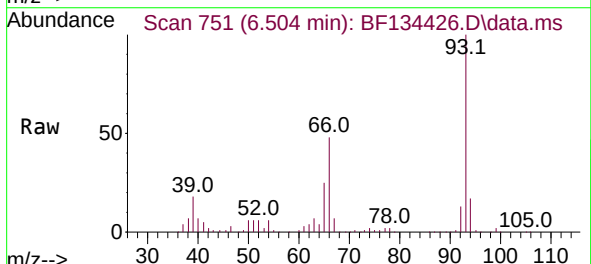
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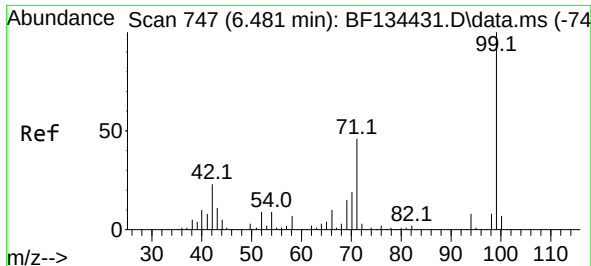
Tgt Ion:112 Resp: 260571
Ion Ratio Lower Upper
112 100
64 61.7 44.9 67.3
63 34.7 25.4 38.0



#6
Aniline
Concen: 40.098 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion: 93 Resp: 186662
Ion Ratio Lower Upper
93 100
66 47.8 36.8 55.2
65 25.1 19.4 29.0

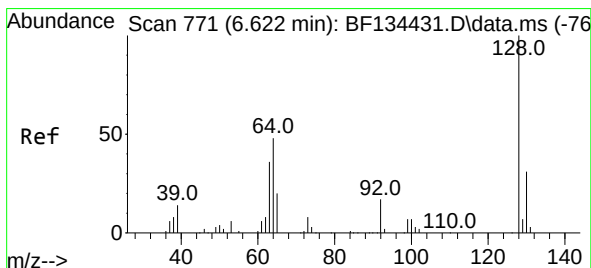
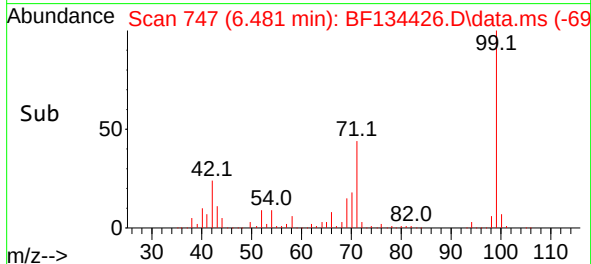
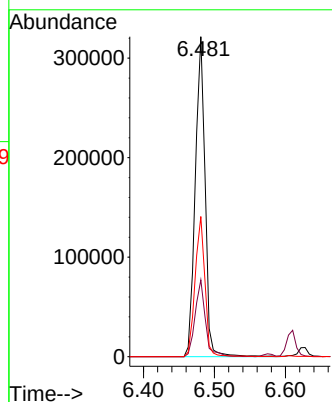
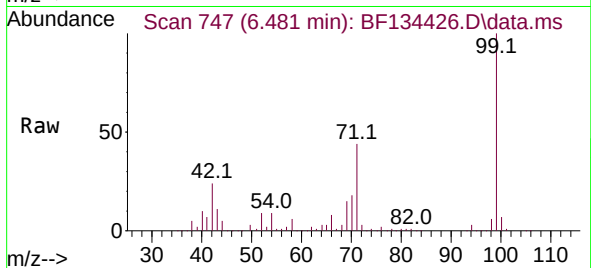




#7
Phenol-d6
Concen: 78.699 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

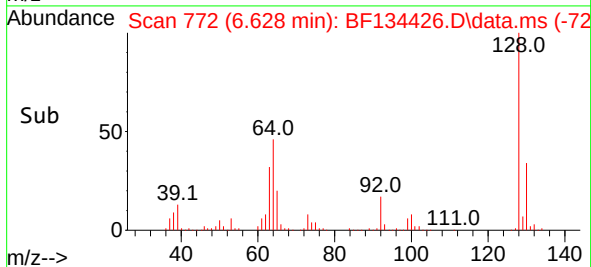
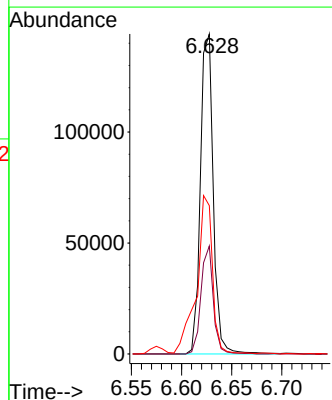
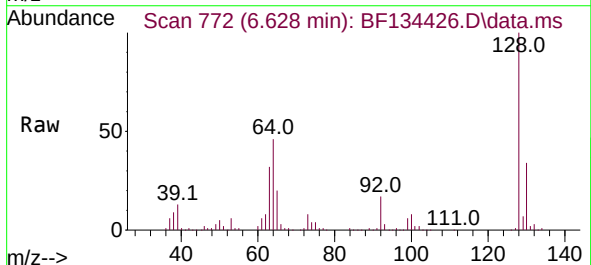
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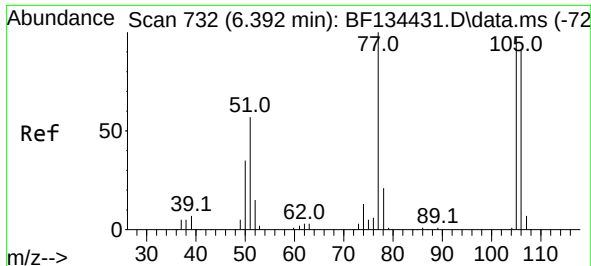
Tgt Ion: 99 Resp: 310837
Ion Ratio Lower Upper
99 100
42 24.0 18.7 28.1
71 43.8 36.4 54.6



#8
2-Chlorophenol
Concen: 39.695 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:128 Resp: 129638
Ion Ratio Lower Upper
128 100
130 33.8 11.1 51.1
64 46.4 31.9 71.9

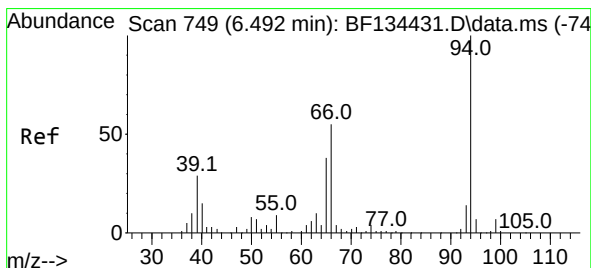
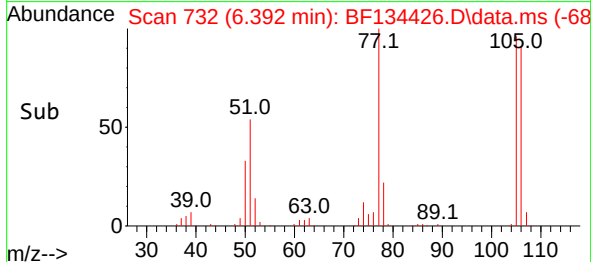
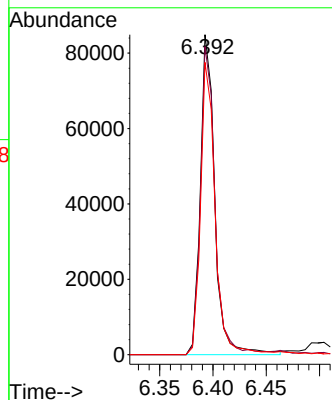
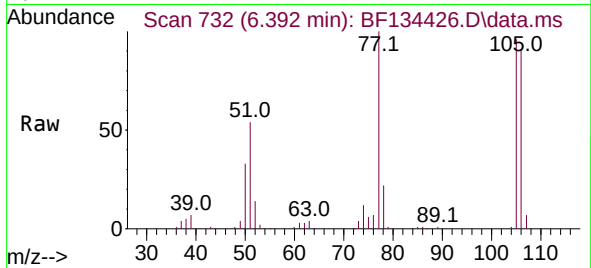




#9
Benzaldehyde
Concen: 38.666 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

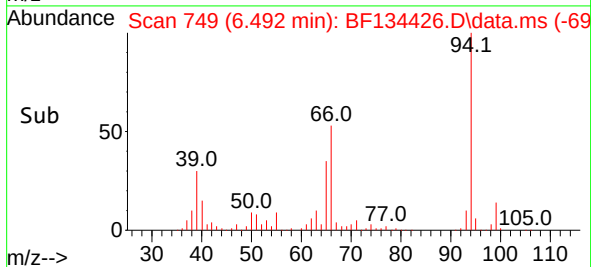
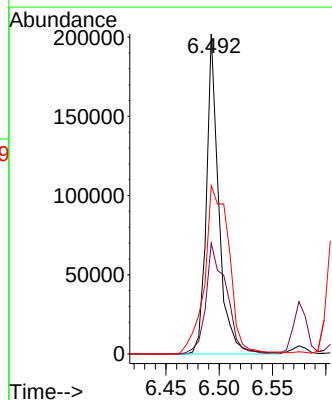
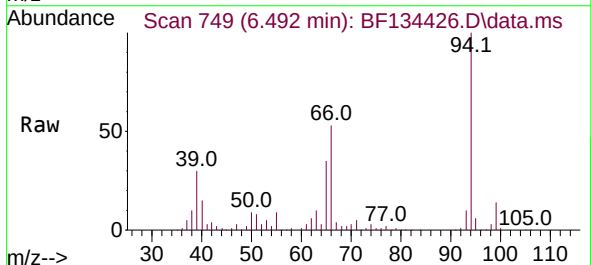
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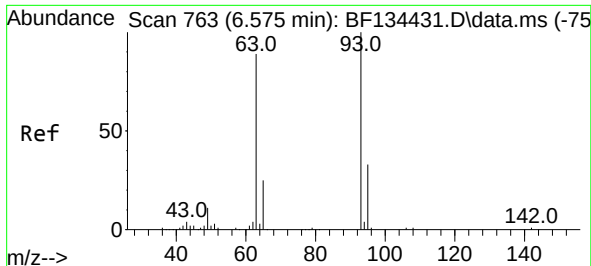
Tgt Ion: 77 Resp: 80420
Ion Ratio Lower Upper
77 100
105 96.3 77.1 117.1
106 91.3 71.4 111.4



#10
Phenol
Concen: 39.787 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 163503
Ion Ratio Lower Upper
94 100
65 34.6 17.8 57.8
66 52.6 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 39.901 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

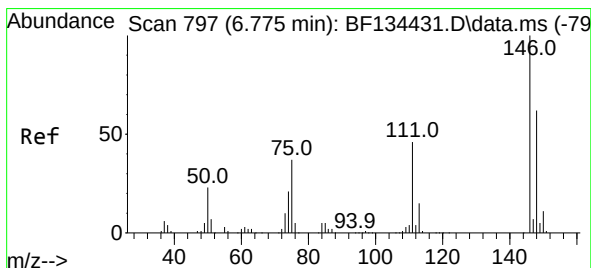
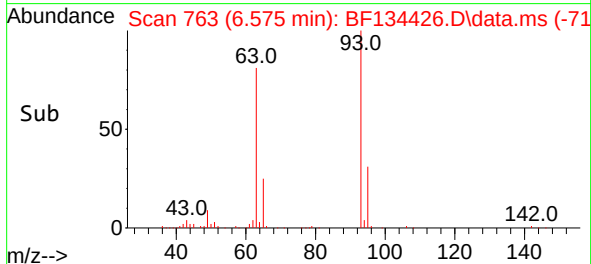
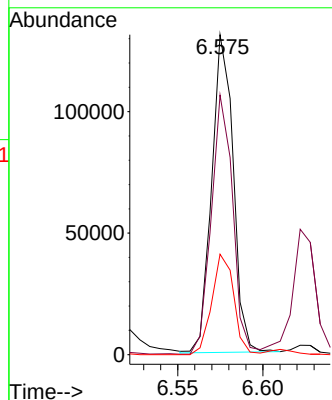
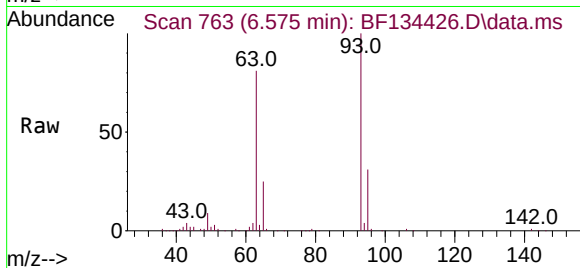
Tgt Ion: 93 Resp: 114469

Ion Ratio Lower Upper

93 100

63 81.2 68.4 108.4

95 31.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.876 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

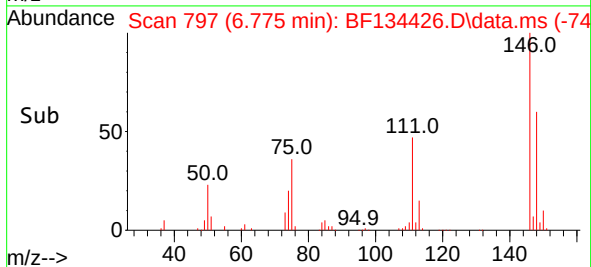
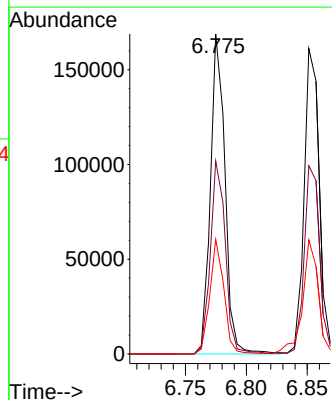
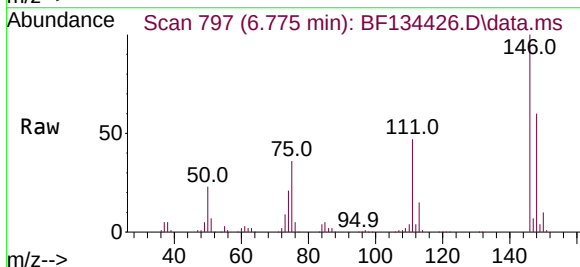
Tgt Ion: 146 Resp: 140041

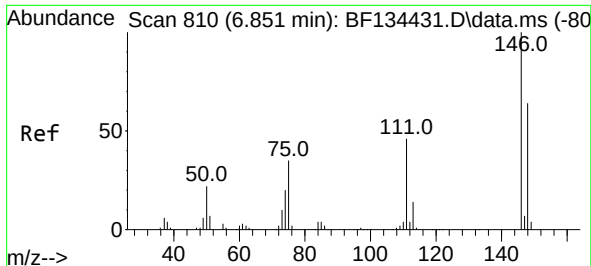
Ion Ratio Lower Upper

146 100

148 60.3 49.7 74.5

75 35.8 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

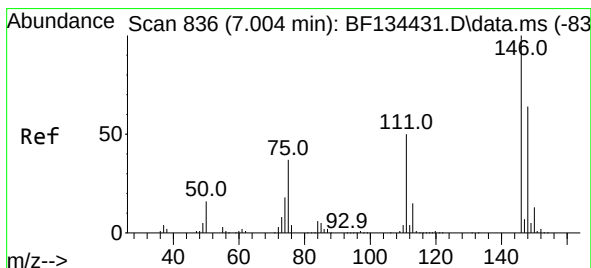
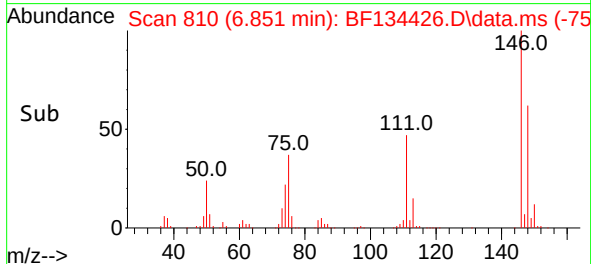
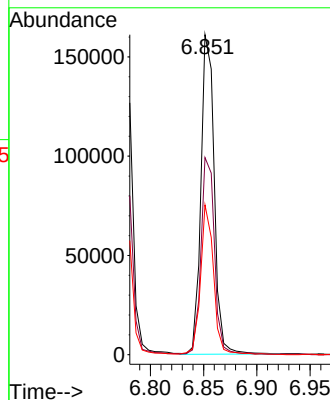
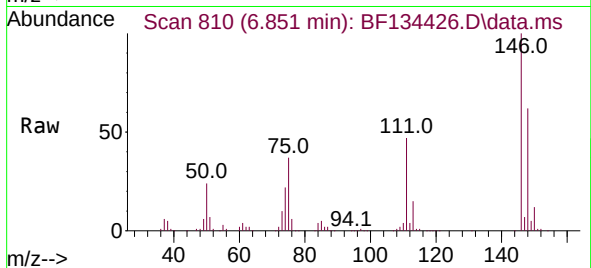
Tgt Ion:146 Resp: 140244

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

111 46.8 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 39.525 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

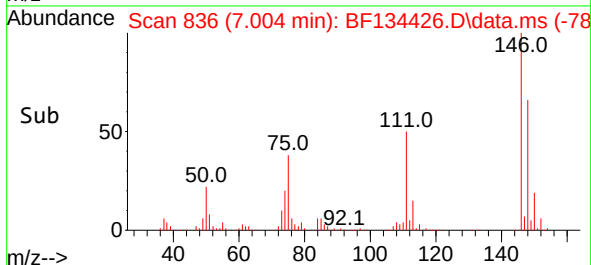
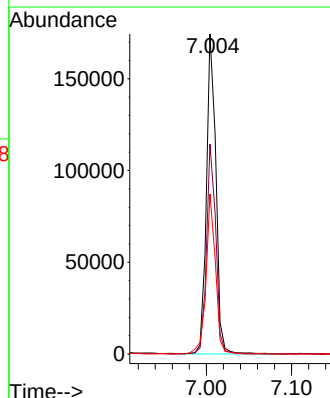
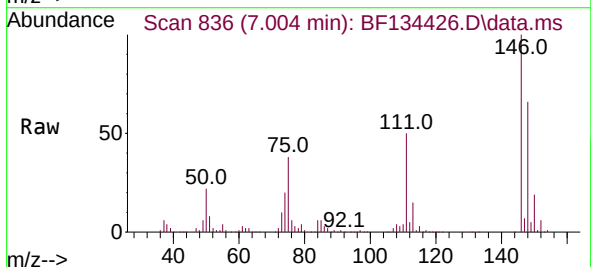
Tgt Ion:146 Resp: 134183

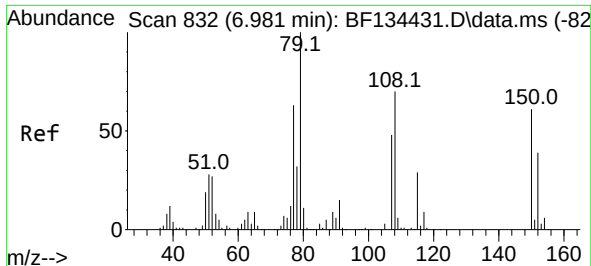
Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

111 50.0 39.9 59.9

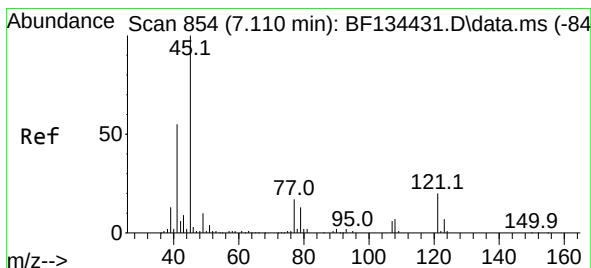
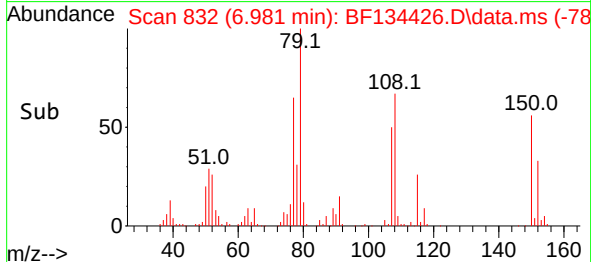
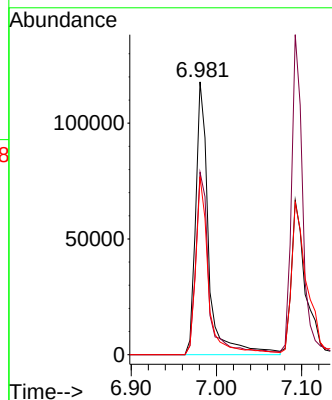
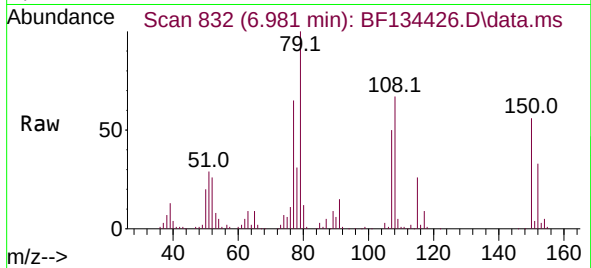




#15
Benzyl Alcohol
Concen: 41.324 ng
RT: 6.981 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

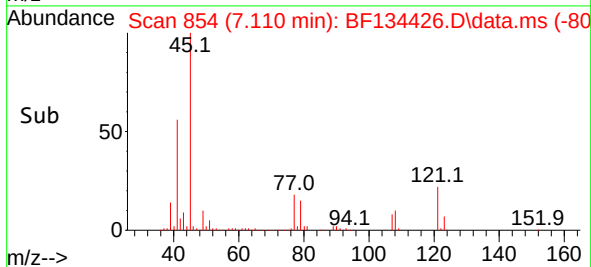
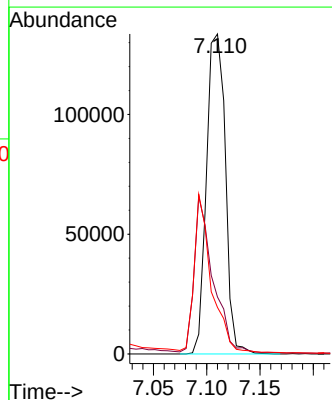
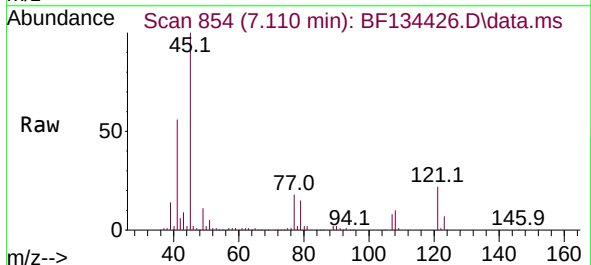
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

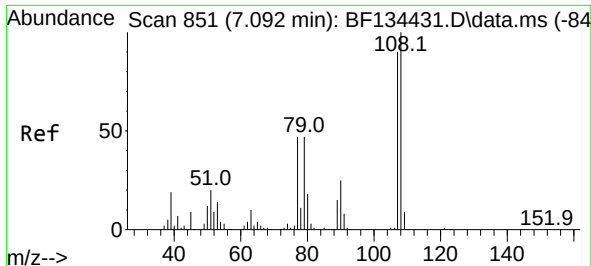
Tgt Ion: 79 Resp: 124789
Ion Ratio Lower Upper
79 100
108 66.9 56.3 84.5
77 65.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.097 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion: 45 Resp: 165175
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.8
79 14.6 0.0 34.5

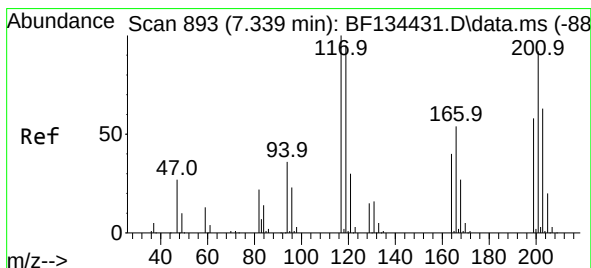
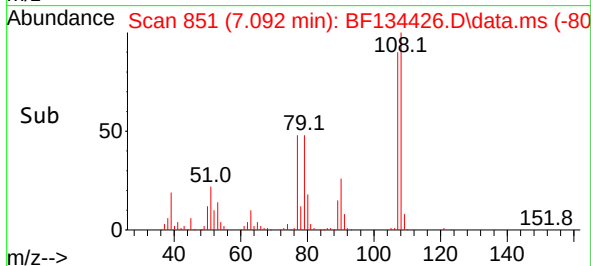
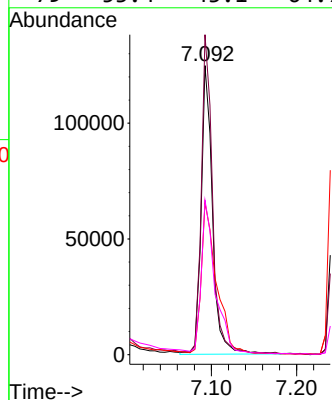
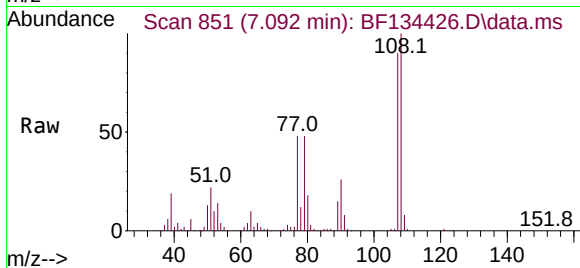




#17
2-Methylphenol
Concen: 39.324 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

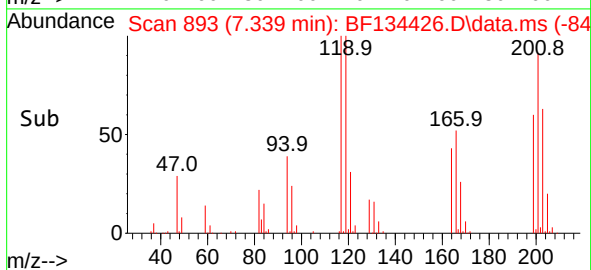
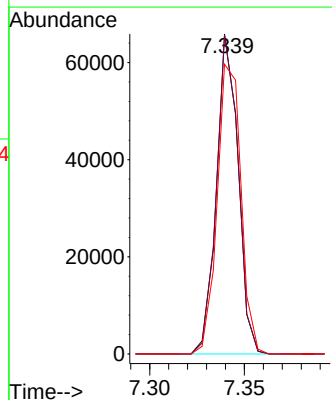
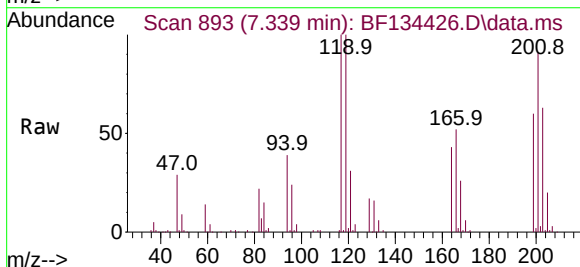
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

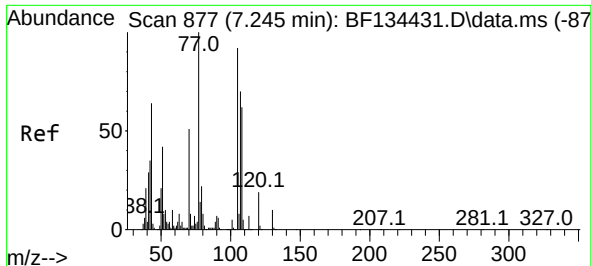
Tgt Ion:	107	Resp:	114537
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.4	134.2
77	52.6	42.4	63.6
79	53.4	43.1	64.7



#18
Hexachloroethane
Concen: 37.661 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:	117	Resp:	52291
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.8	113.8
201	90.5	73.6	110.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.934 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 98189

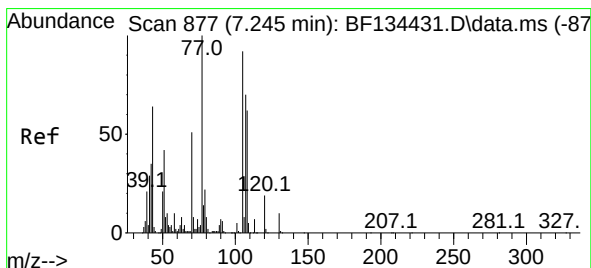
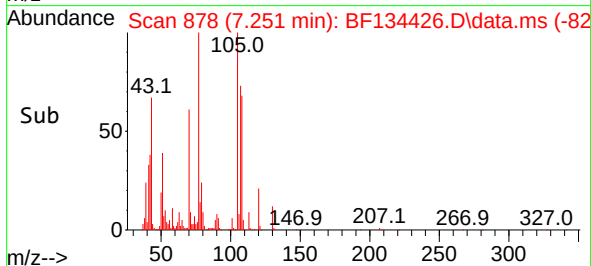
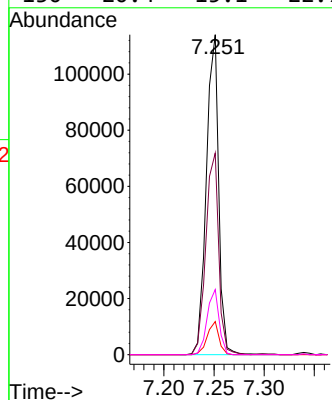
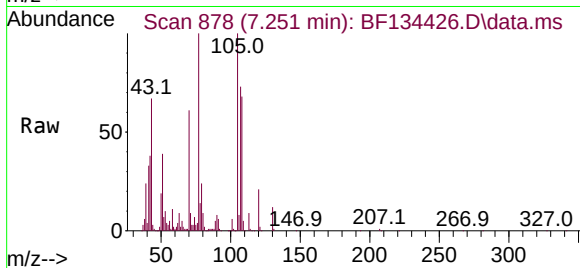
Ion Ratio Lower Upper

70 100

42 63.0 54.7 82.1

101 10.4 8.2 12.2

130 20.4 15.1 22.7



#20

3+4-Methylphenols

Concen: 39.899 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Tgt Ion: 107 Resp: 148792

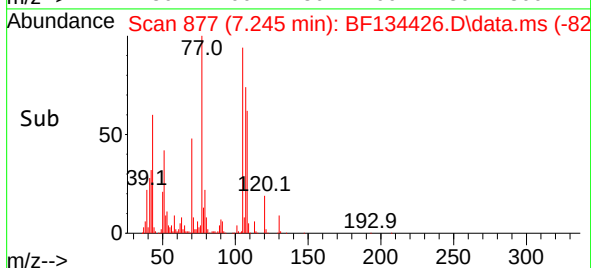
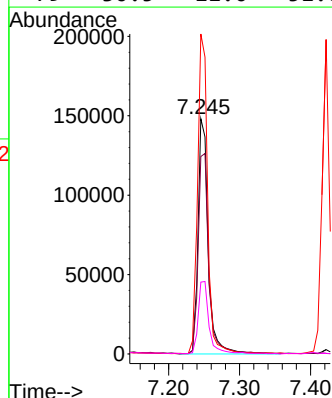
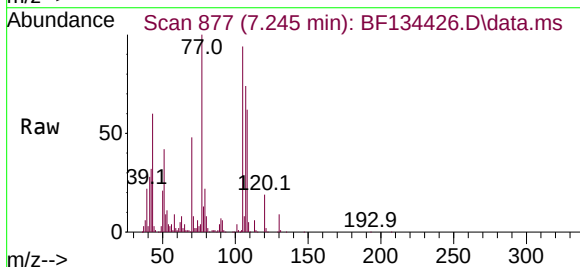
Ion Ratio Lower Upper

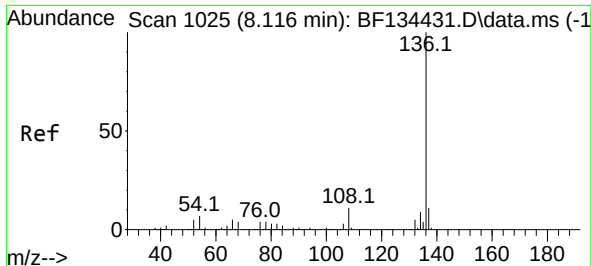
107 100

108 84.0 68.1 108.1

77 136.0 122.1 162.1

79 30.5 11.0 51.0

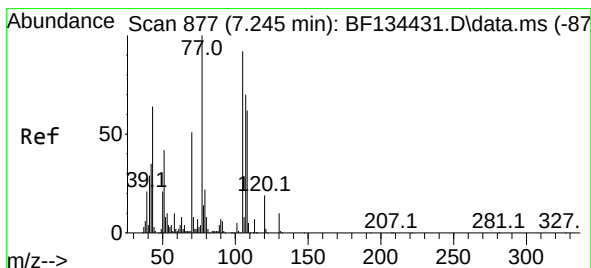
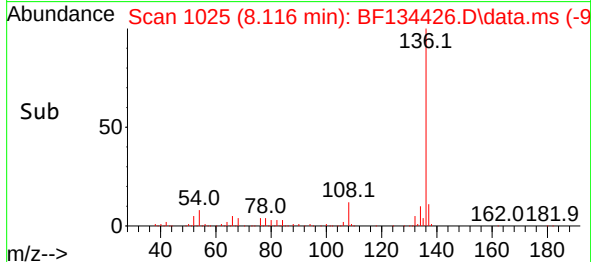
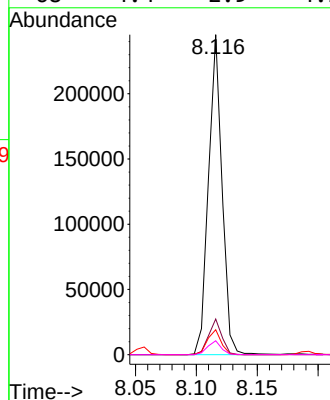
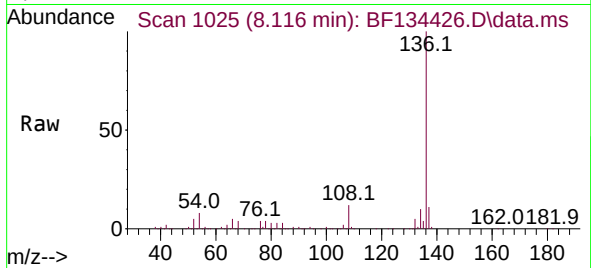




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

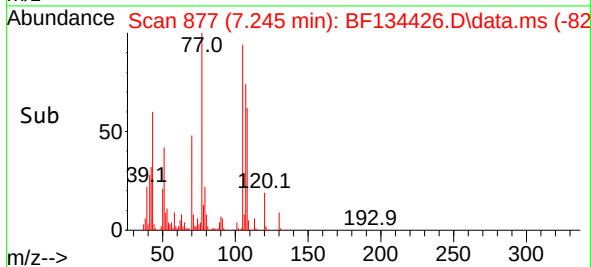
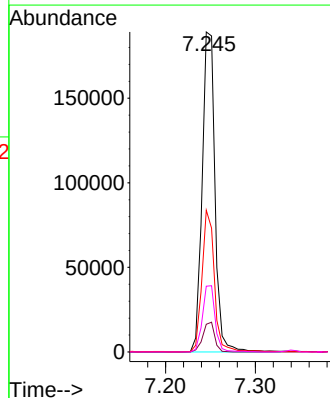
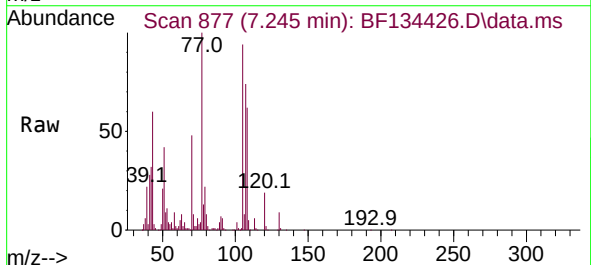
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

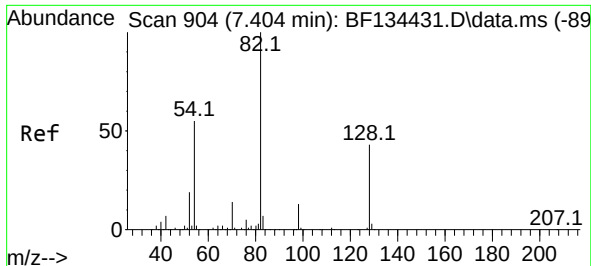
Tgt Ion:136 Resp: 190004
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.8 5.2 7.8#
68 4.4 2.9 4.3#



#22
Acetophenone
Concen: 39.828 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:105 Resp: 188202
Ion Ratio Lower Upper
105 100
71 8.6 7.4 11.0
51 44.3 36.4 54.6
120 20.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 80.902 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

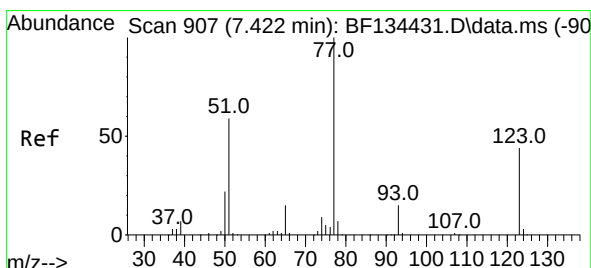
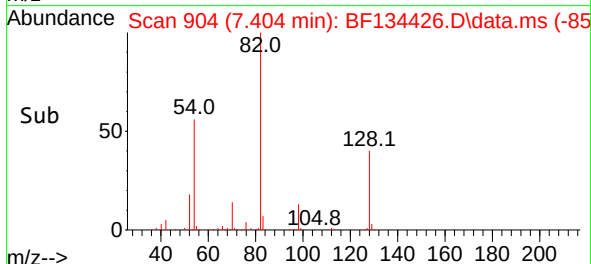
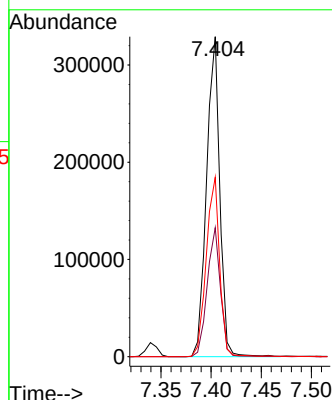
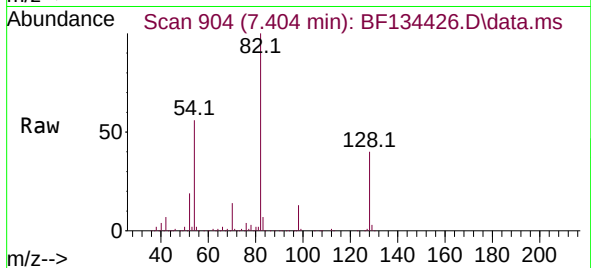
Tgt Ion: 82 Resp: 303820

Ion Ratio Lower Upper

82 100

128 40.3 34.3 51.5

54 56.0 43.8 65.6



#24

Nitrobenzene

Concen: 38.858 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

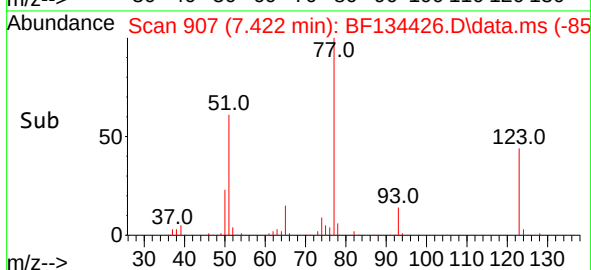
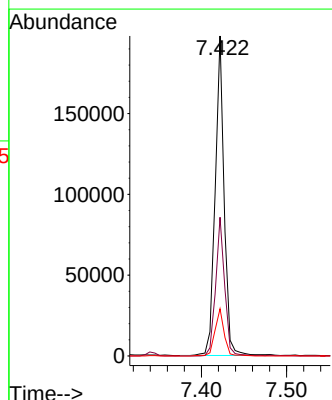
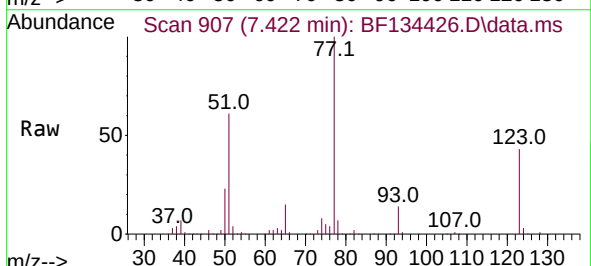
Tgt Ion: 77 Resp: 145127

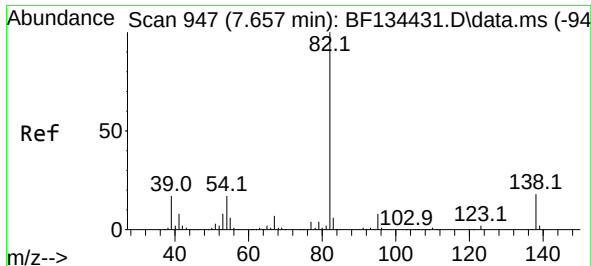
Ion Ratio Lower Upper

77 100

123 43.4 35.5 53.3

65 14.7 11.9 17.9

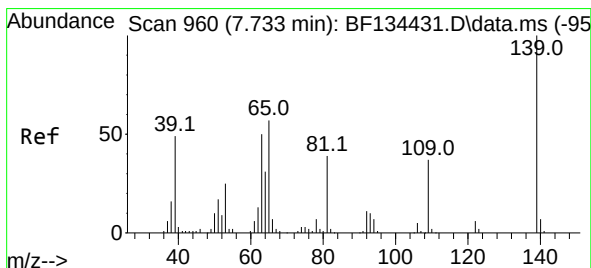
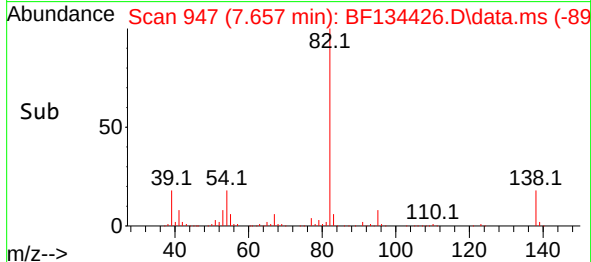
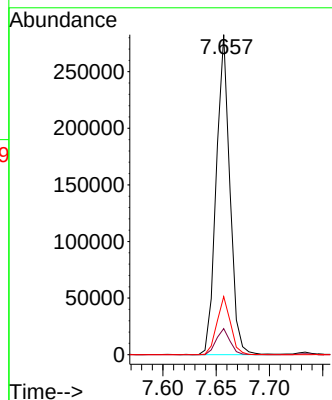
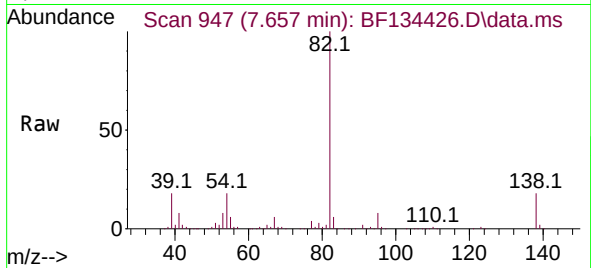




#25
Isophorone
Concen: 40.052 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

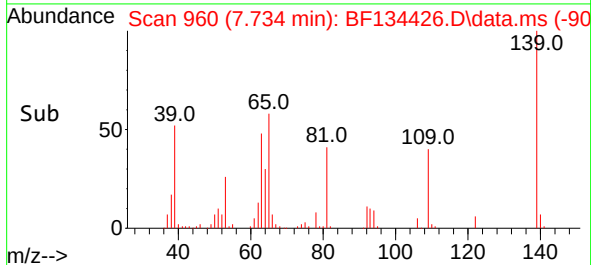
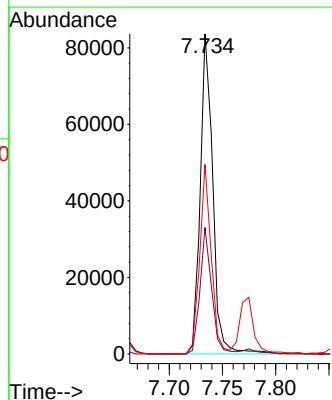
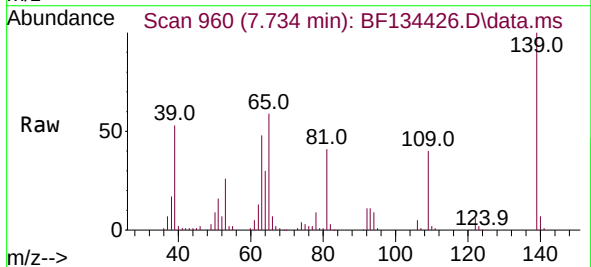
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

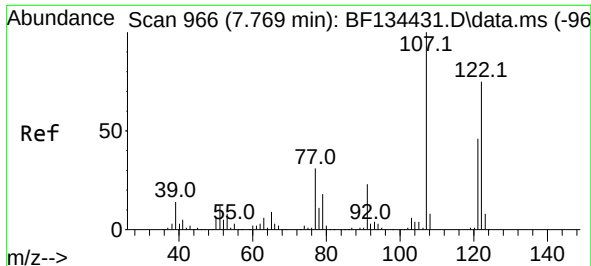
Tgt Ion: 82 Resp: 250680
Ion Ratio Lower Upper
82 100
95 8.2 6.0 9.0
138 18.1 14.6 22.0



#26
2-Nitrophenol
Concen: 39.977 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:139 Resp: 68672
Ion Ratio Lower Upper
139 100
109 39.6 29.8 44.6
65 59.2 45.4 68.2

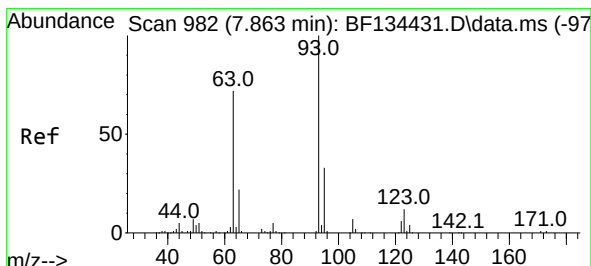
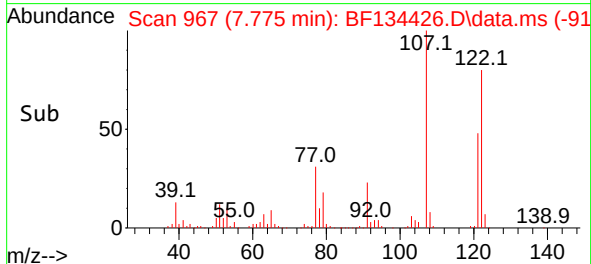
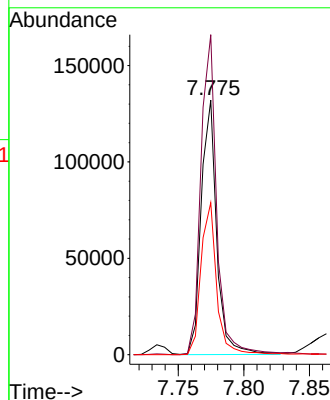
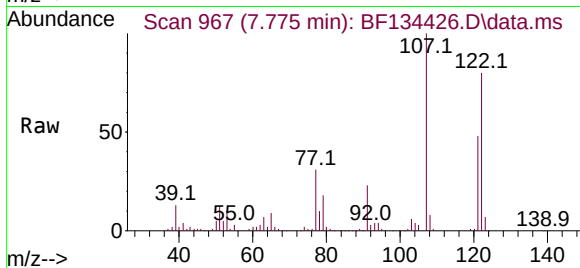




#27
2,4-Dimethylphenol
Concen: 40.323 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

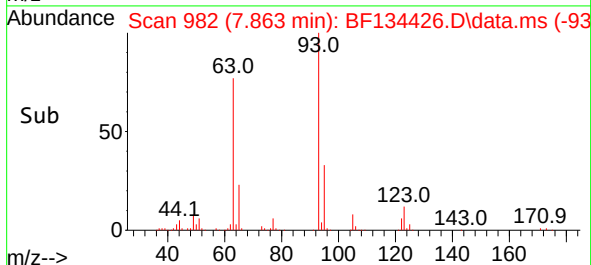
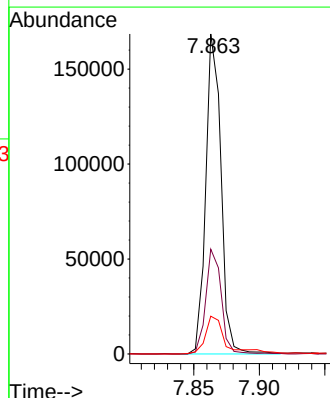
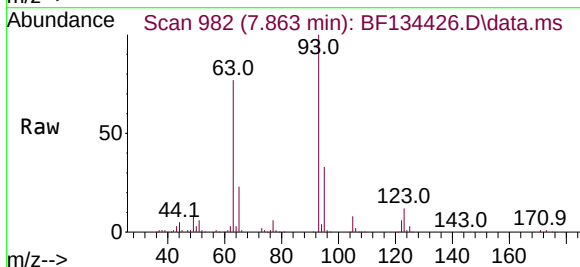
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

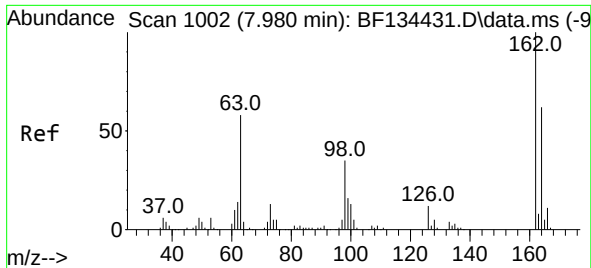
Tgt Ion:122 Resp: 109309
Ion Ratio Lower Upper
122 100
107 125.7 106.7 160.1
121 59.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.268 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion: 93 Resp: 136799
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.259 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

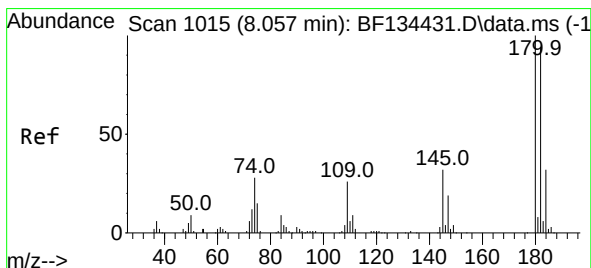
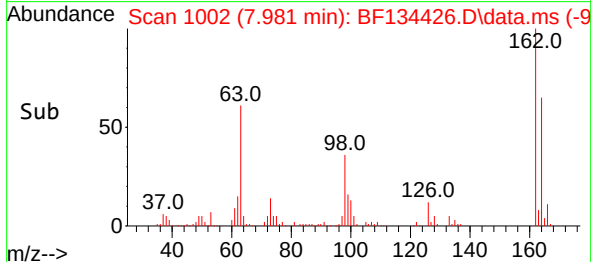
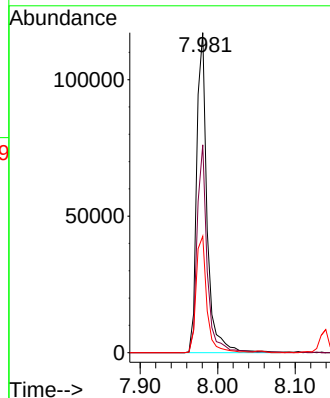
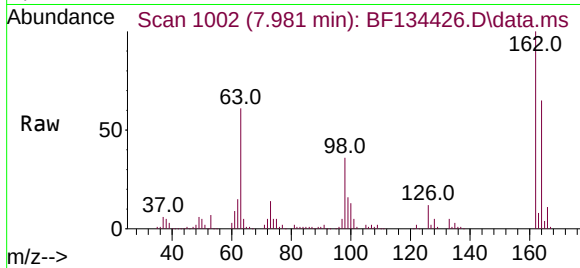
Tgt Ion:162 Resp: 109099

Ion Ratio Lower Upper

162 100

164 65.0 42.2 82.2

98 36.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.067 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

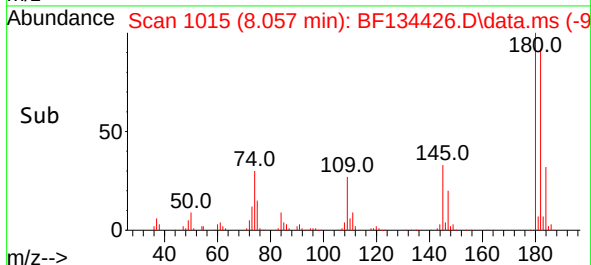
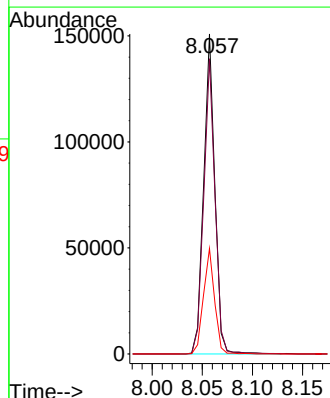
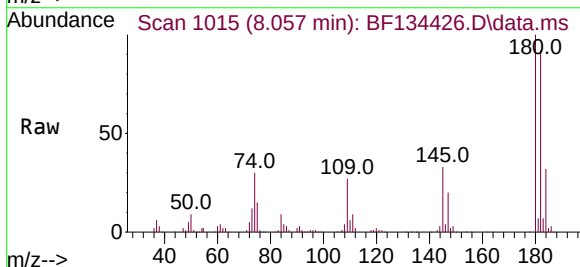
Tgt Ion:180 Resp: 117120

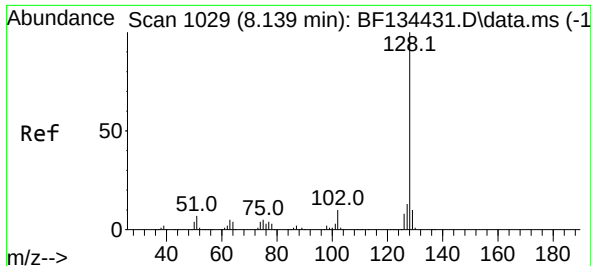
Ion Ratio Lower Upper

180 100

182 92.2 75.0 112.6

145 32.9 25.5 38.3

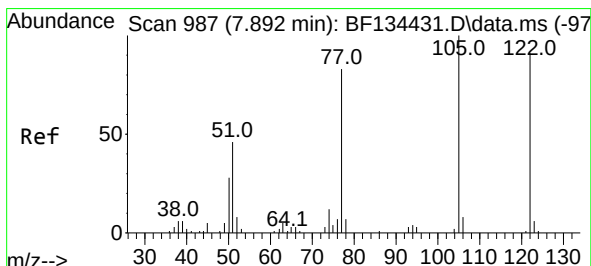
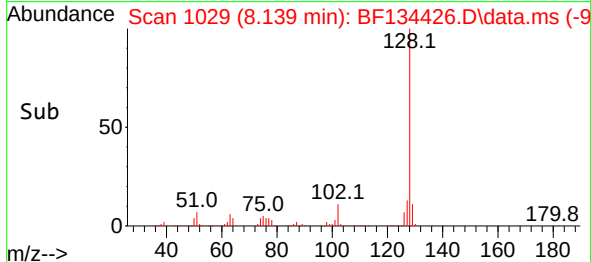
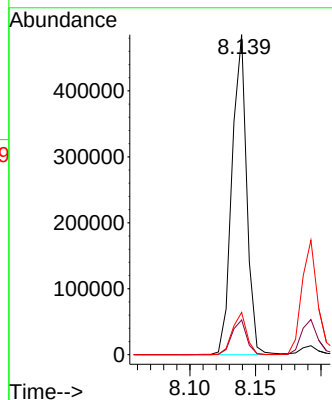
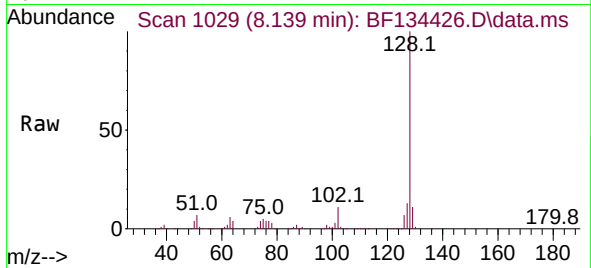




#31
Naphthalene
Concen: 40.042 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

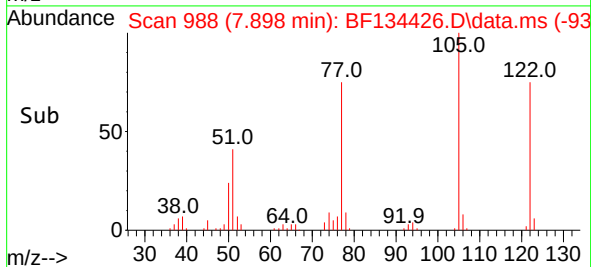
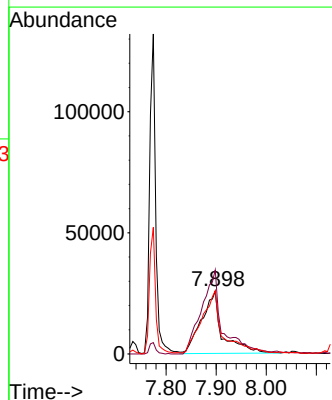
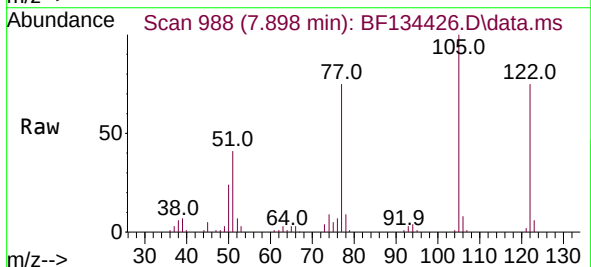
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

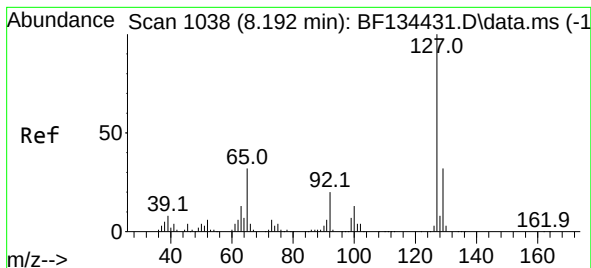
Tgt Ion:128 Resp: 378640
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 42.838 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:122 Resp: 74801
Ion Ratio Lower Upper
122 100
105 133.8 87.5 127.5#
77 100.7 71.4 111.4

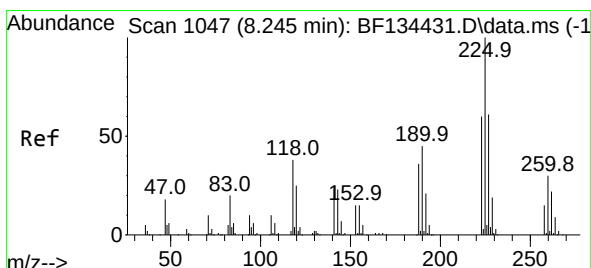
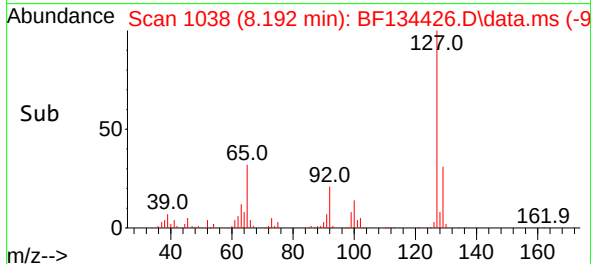
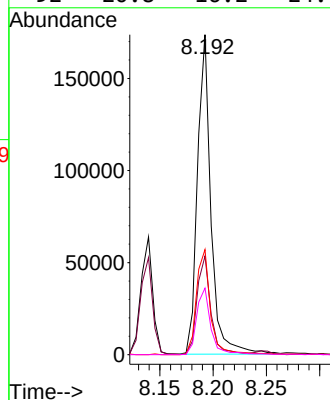
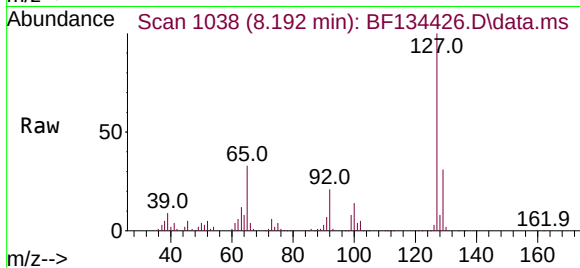




#33
4-Chloroaniline
Concen: 39.256 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

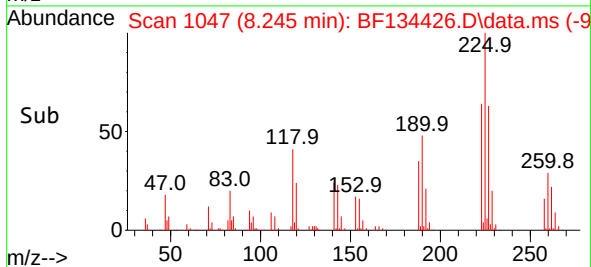
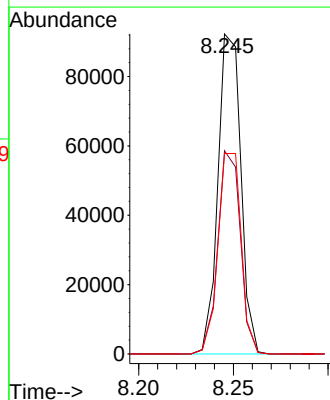
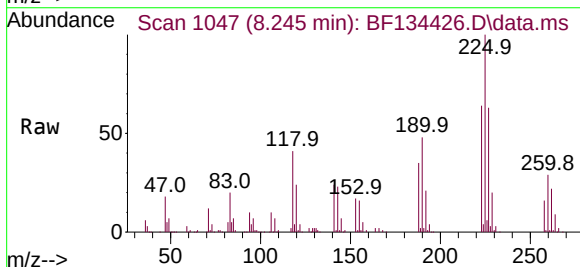
Instrument :
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ClientSampleId :
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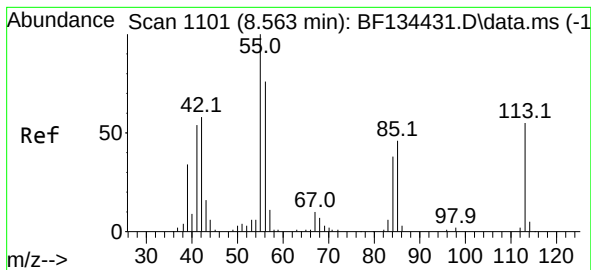
Tgt Ion:	127	Resp:	153442
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.6	38.4
65	32.9	25.4	38.0
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.685 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:	225	Resp:	77712
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.2	72.4
227	62.7	48.5	72.7





#35

Caprolactam

Concen: 41.172 ng

RT: 8.569 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

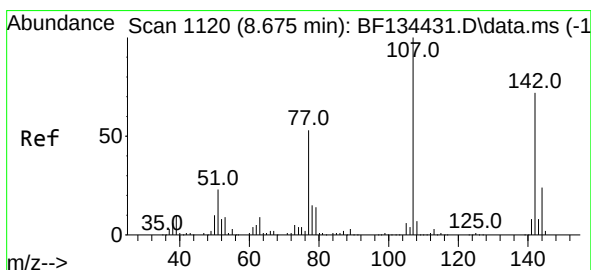
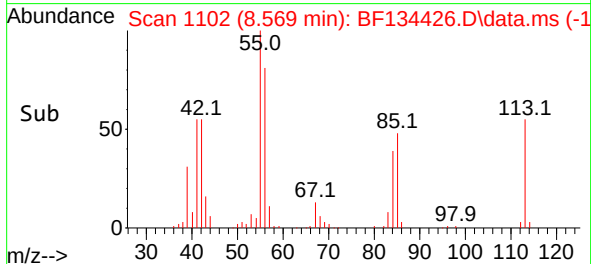
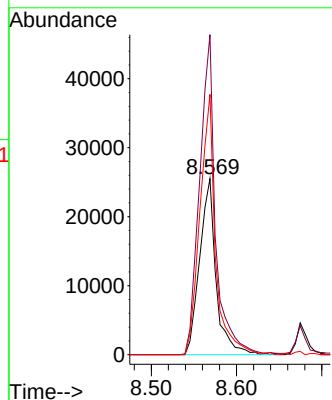
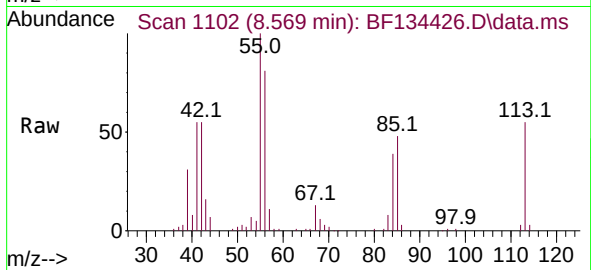
Tgt Ion:113 Resp: 34178

Ion Ratio Lower Upper

113 100

55 181.8 161.5 201.5

56 147.9 117.8 157.8



#36

4-Chloro-3-methylphenol

Concen: 41.152 ng

RT: 8.675 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

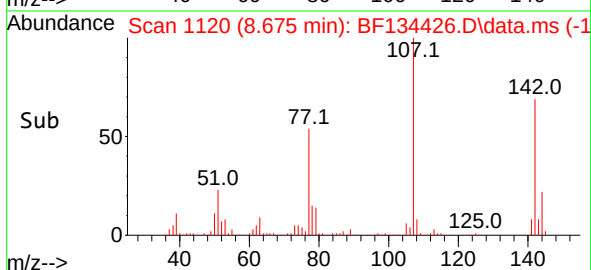
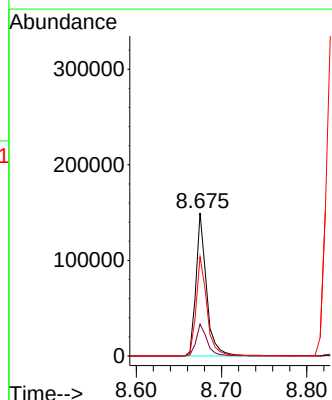
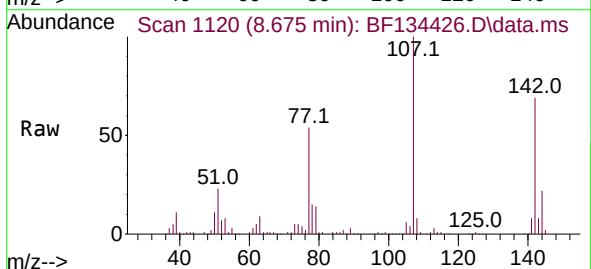
Tgt Ion:107 Resp: 128674

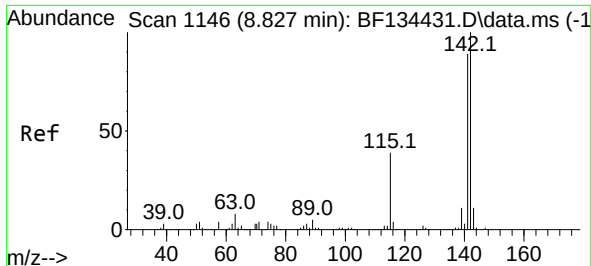
Ion Ratio Lower Upper

107 100

144 22.2 19.6 29.4

142 69.3 57.7 86.5

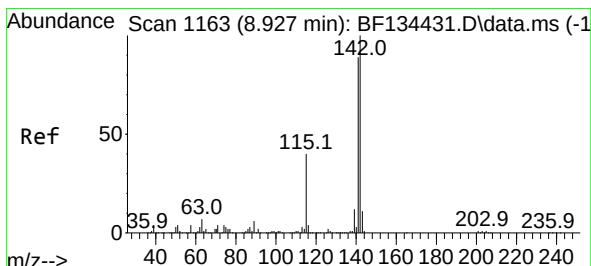
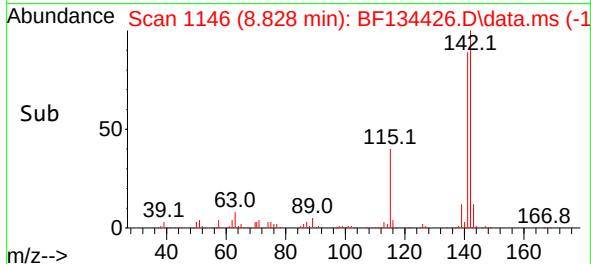
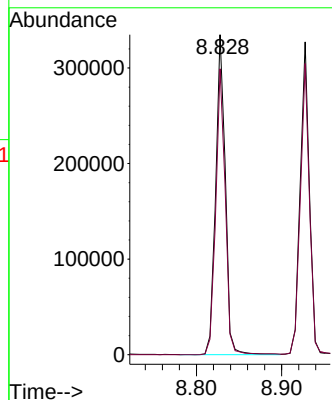
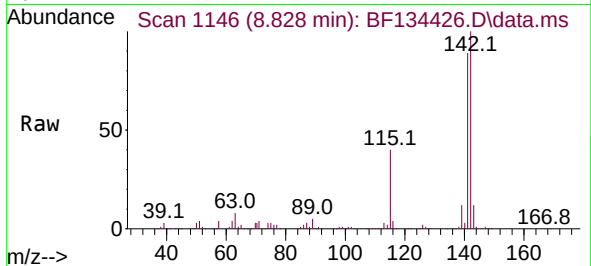




#37
2-Methylnaphthalene
Concen: 40.251 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

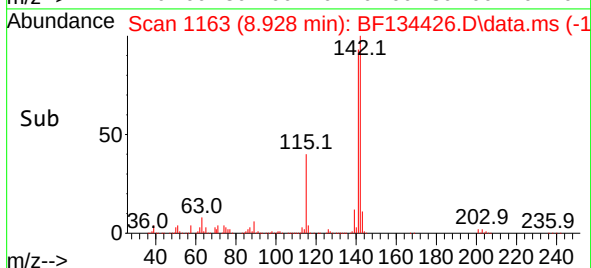
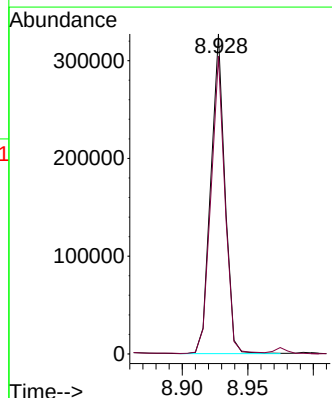
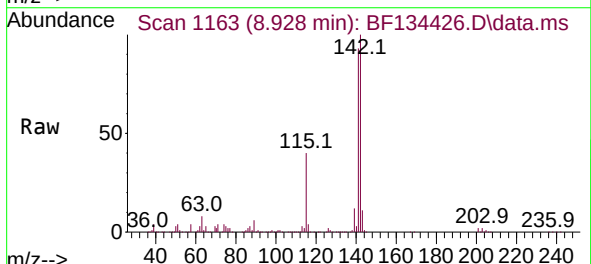
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

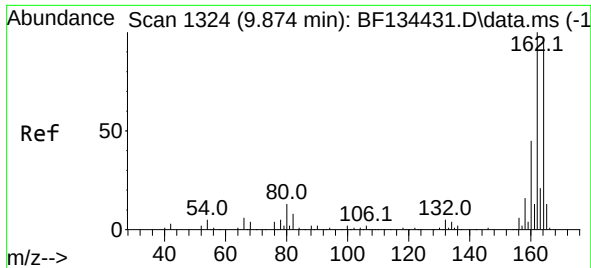
Tgt Ion:142 Resp: 264465
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 40.102 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:142 Resp: 244435
Ion Ratio Lower Upper
142 100
141 93.1 71.4 107.2

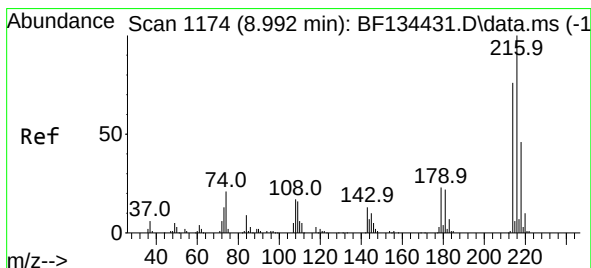
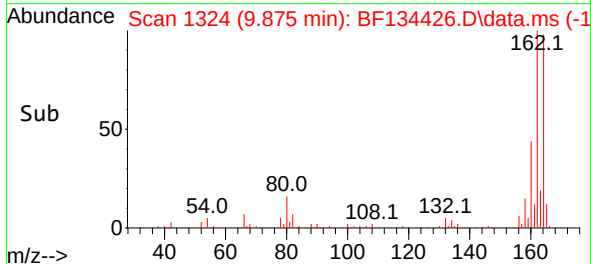
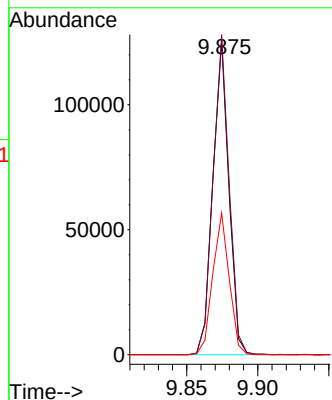
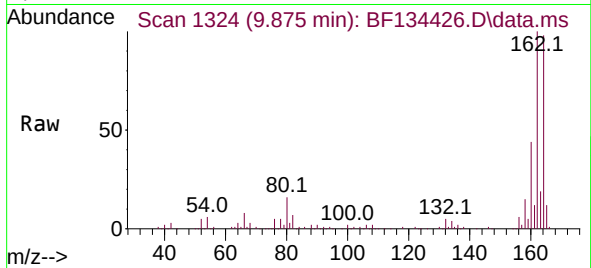




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

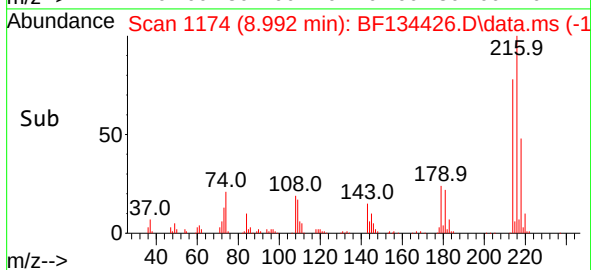
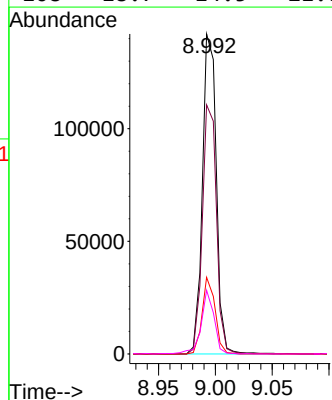
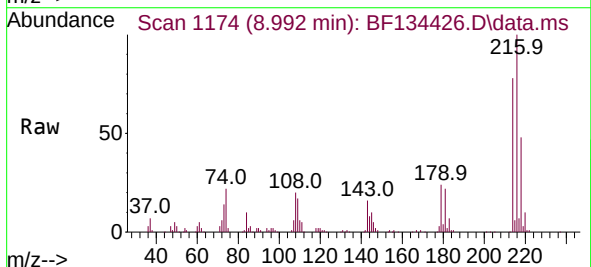
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

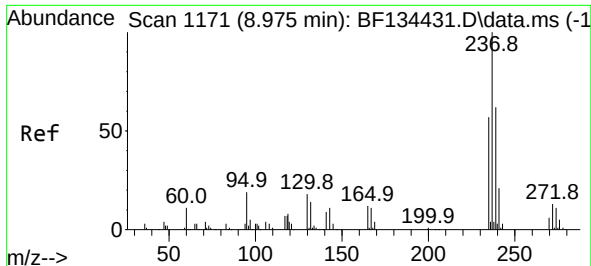
Tgt Ion:164 Resp: 98159
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 45.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.670 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:216 Resp: 120290
Ion Ratio Lower Upper
216 100
214 79.4 62.3 93.5
179 22.3 17.4 26.0
108 18.7 14.5 21.7

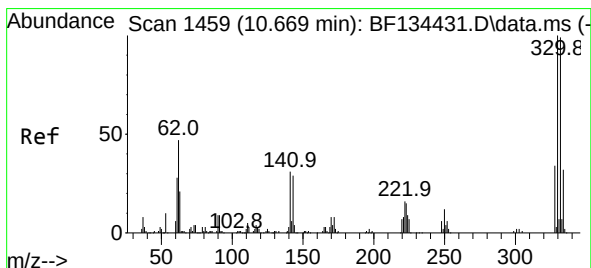
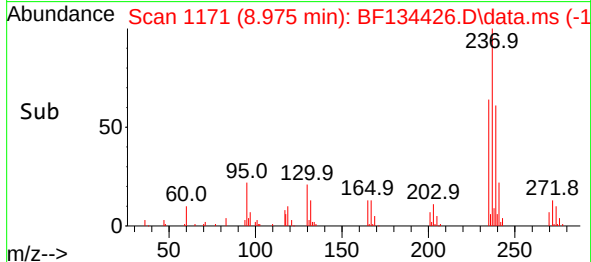
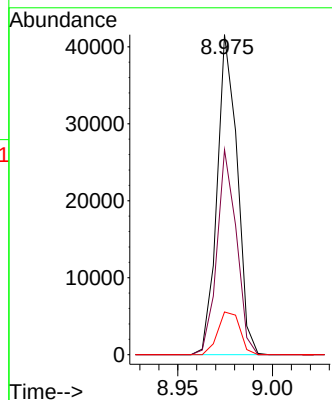
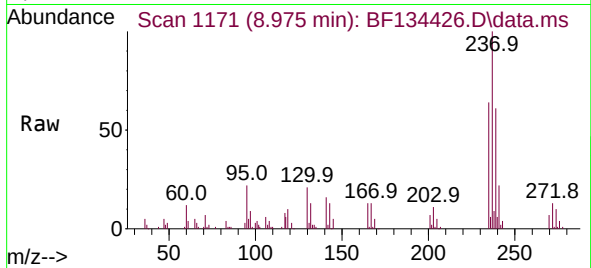




#41
Hexachlorocyclopentadiene
Concen: 41.065 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

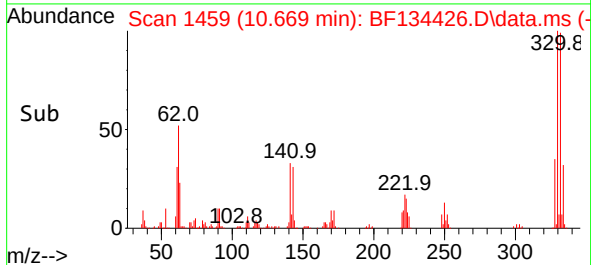
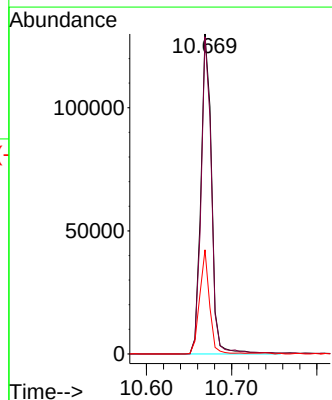
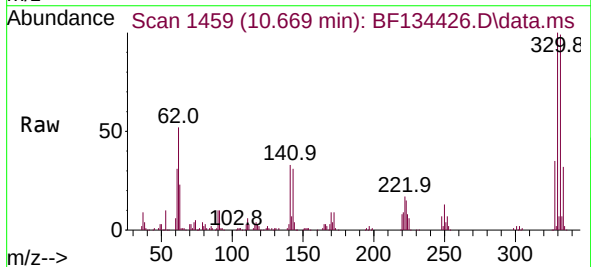
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

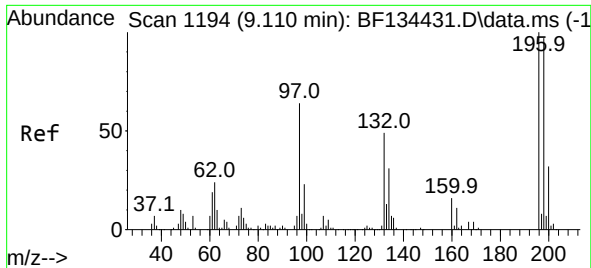
Tgt Ion:237 Resp: 30649
Ion Ratio Lower Upper
237 100
235 64.1 37.0 77.0
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 81.532 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:330 Resp: 113709
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 29.8 25.4 38.2

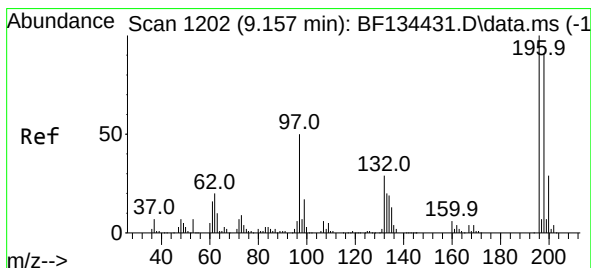
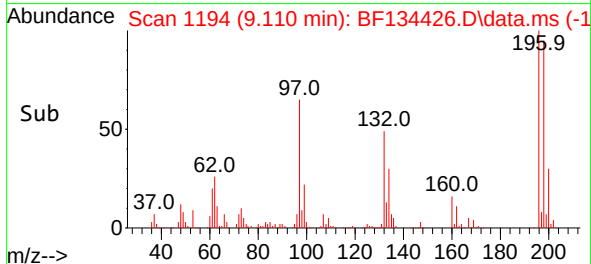
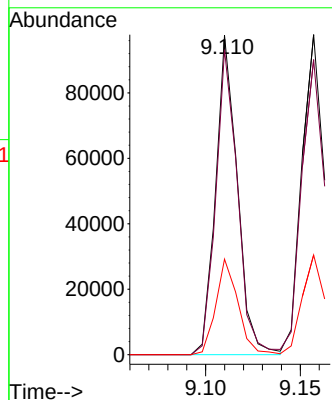
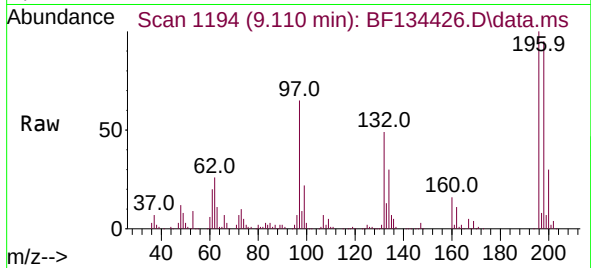




#43
2,4,6-Trichlorophenol
Concen: 38.962 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

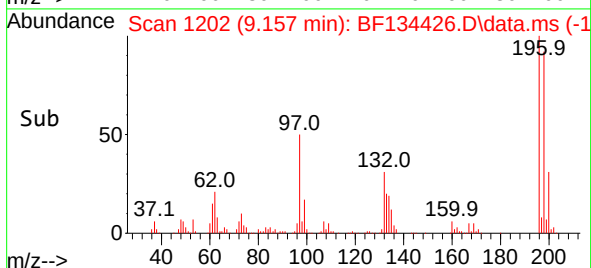
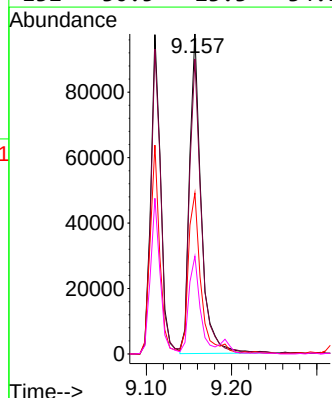
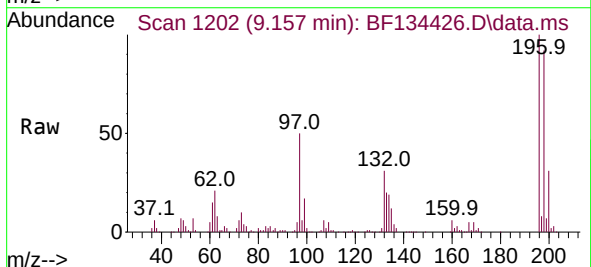
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

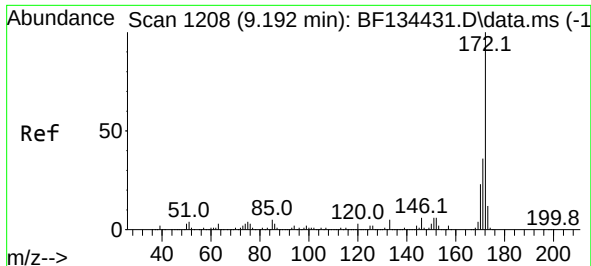
Tgt Ion:196 Resp: 77751
Ion Ratio Lower Upper
196 100
198 95.5 77.4 116.2
200 29.9 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 39.909 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:196 Resp: 92789
Ion Ratio Lower Upper
196 100
198 92.2 73.0 109.4
97 50.3 40.8 61.2
132 30.5 23.3 34.9

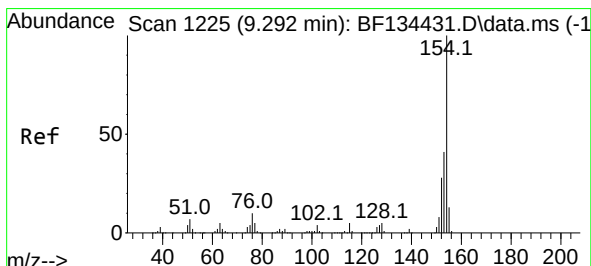
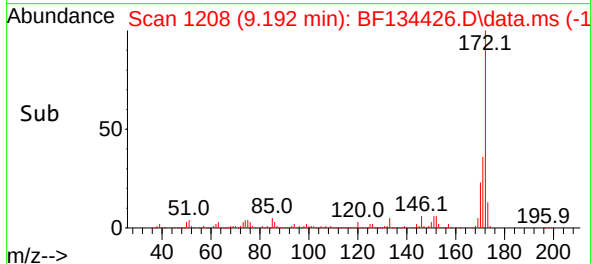
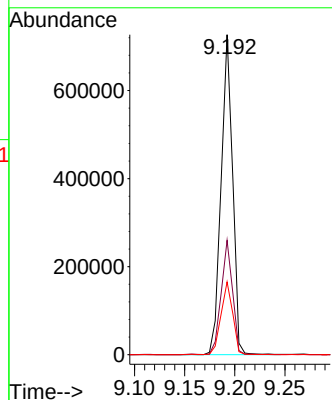
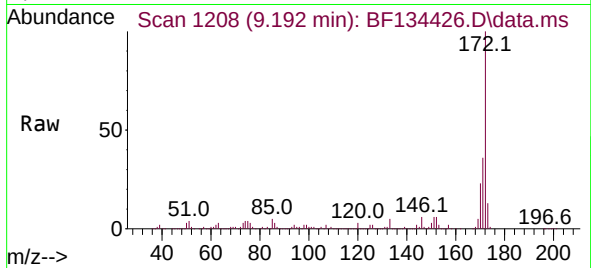




#45
2-Fluorobiphenyl
Concen: 77.196 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

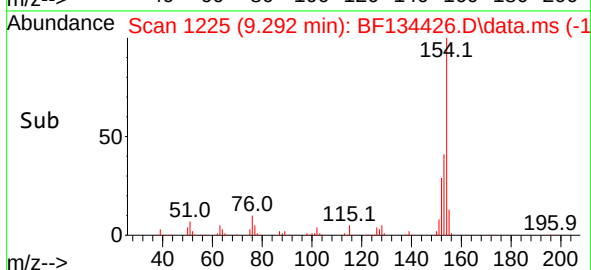
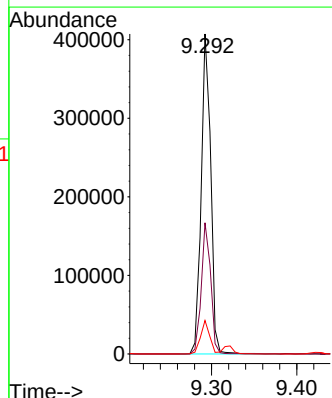
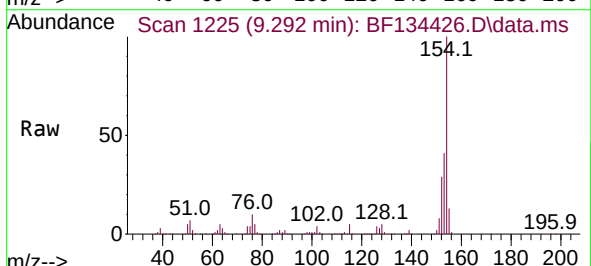
Instrument :
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ClientSampleId :
SSTDCCC040

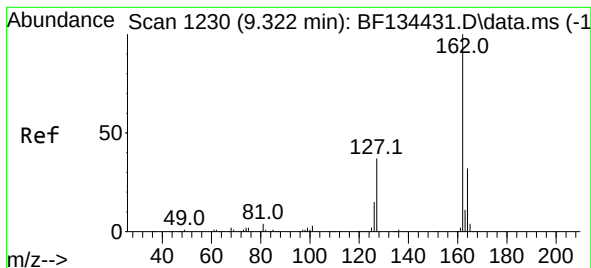
Tgt Ion:172 Resp: 577204
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 22.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.088 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:154 Resp: 316233
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 10.4 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.680 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

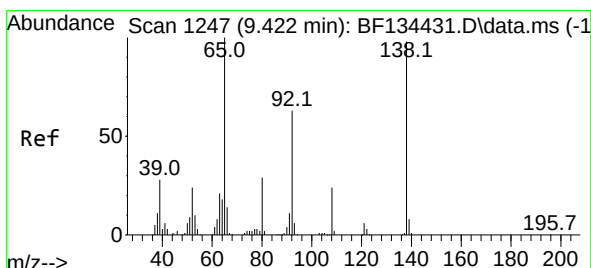
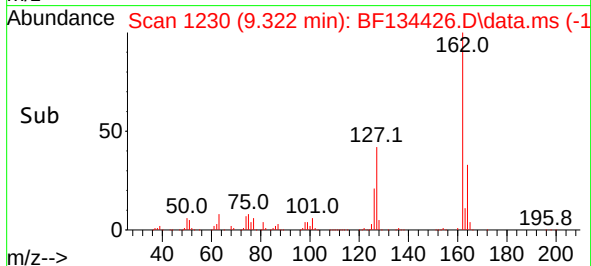
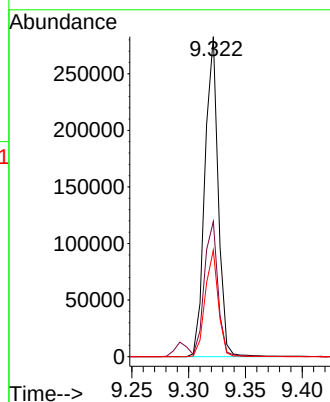
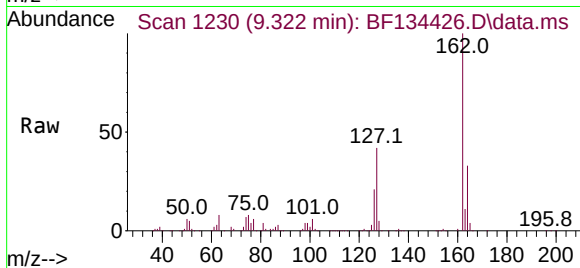
Tgt Ion:162 Resp: 230698

Ion Ratio Lower Upper

162 100

127 42.3 34.0 51.0

164 33.3 25.7 38.5



#48

2-Nitroaniline

Concen: 38.544 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

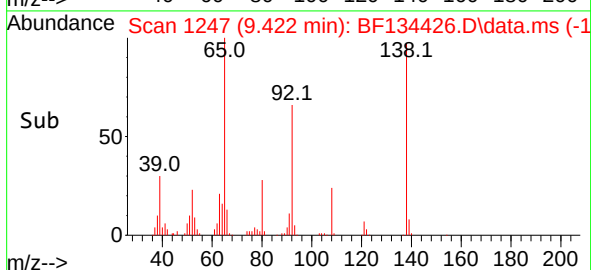
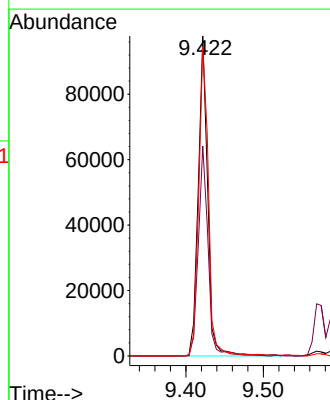
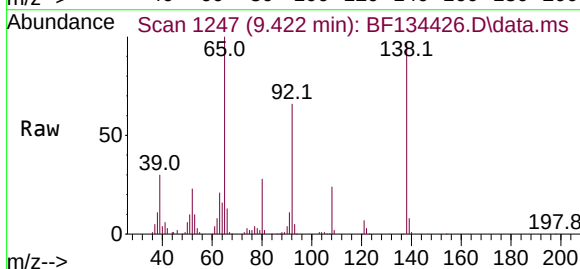
Tgt Ion: 65 Resp: 82793

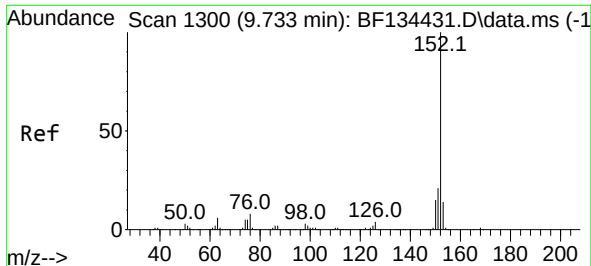
Ion Ratio Lower Upper

65 100

92 65.6 50.7 76.1

138 96.7 78.2 117.4

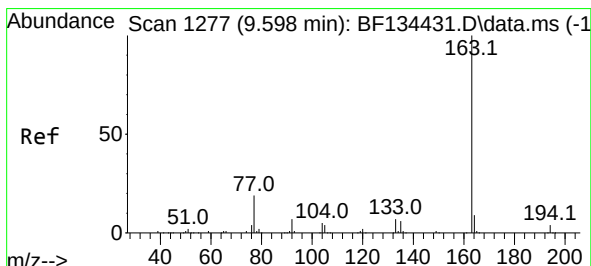
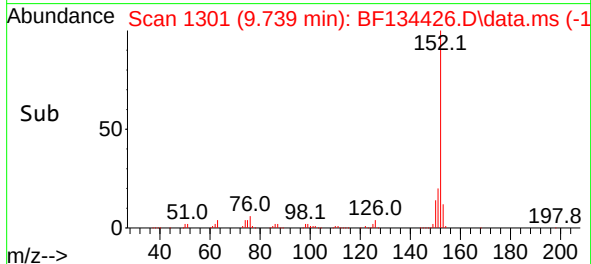
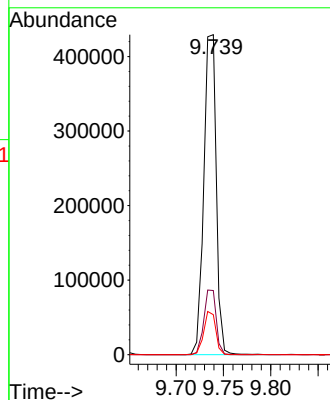
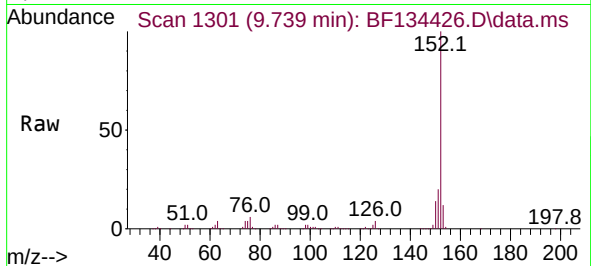




#49
Acenaphthylene
Concen: 38.924 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

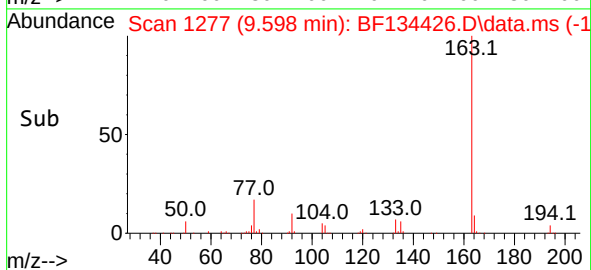
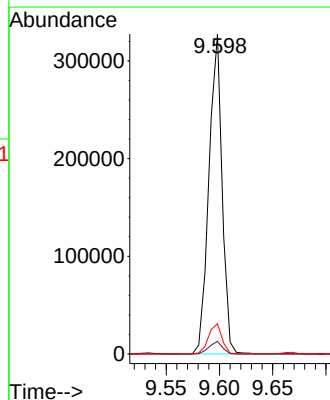
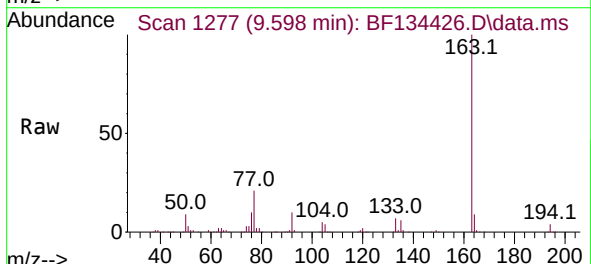
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

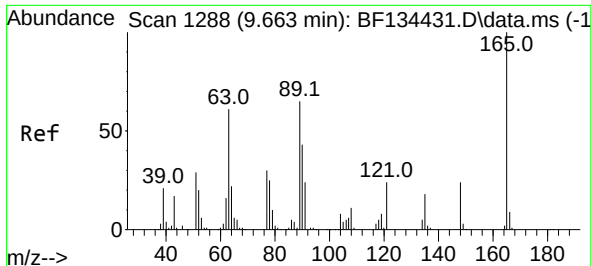
Tgt Ion:152 Resp: 392199
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.5 10.9 16.3



#50
Dimethylphthalate
Concen: 38.827 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:163 Resp: 282527
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.5 7.5 11.3

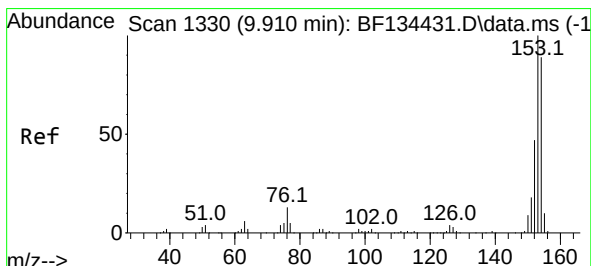
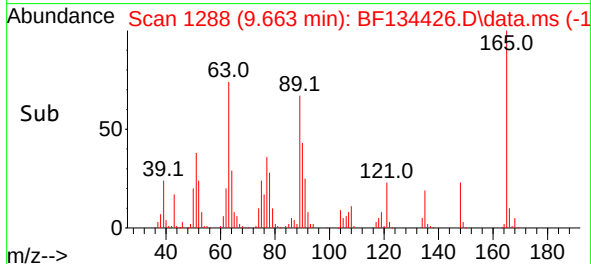
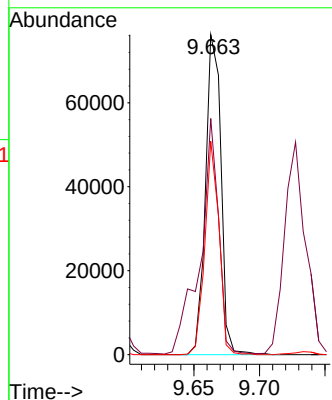
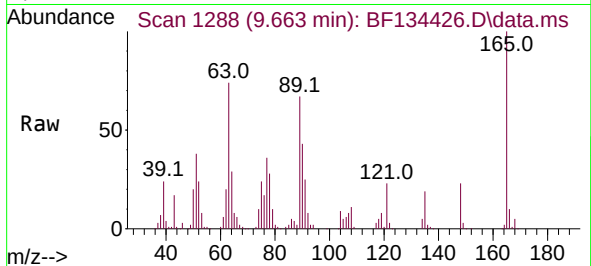




#51
2,6-Dinitrotoluene
Concen: 39.275 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

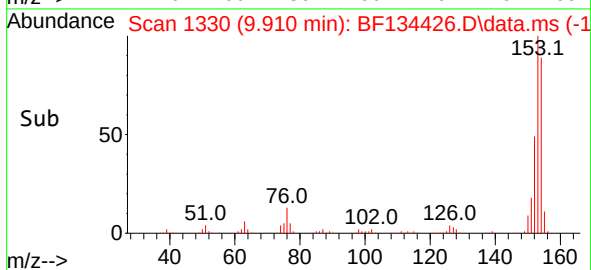
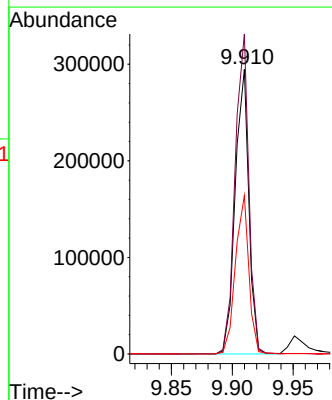
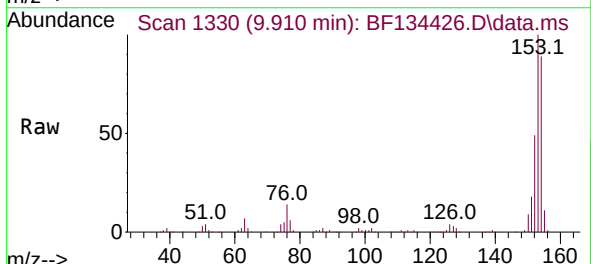
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

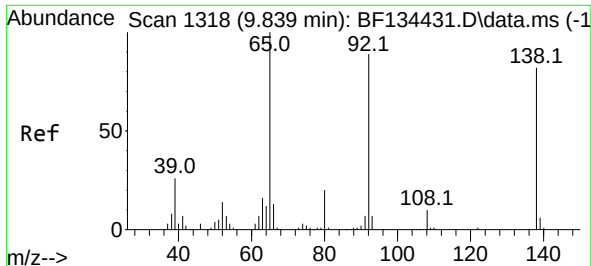
Tgt Ion:165 Resp: 62707
Ion Ratio Lower Upper
165 100
63 73.8 57.8 86.6
89 66.7 51.8 77.8



#52
Acenaphthene
Concen: 38.600 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:154 Resp: 229755
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 55.6 42.4 63.6

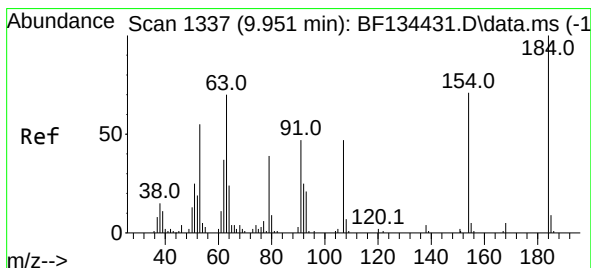
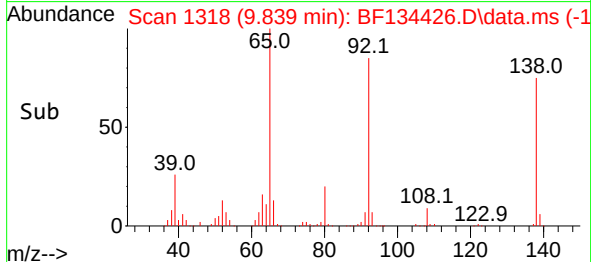
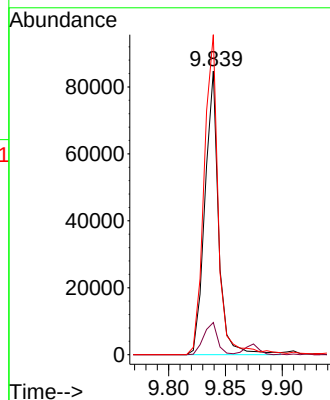
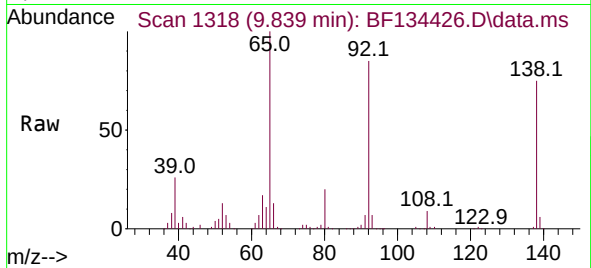




#53
3-Nitroaniline
Concen: 38.877 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

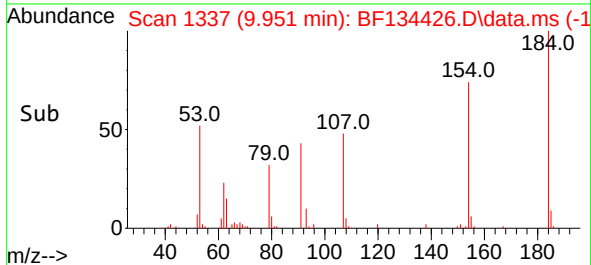
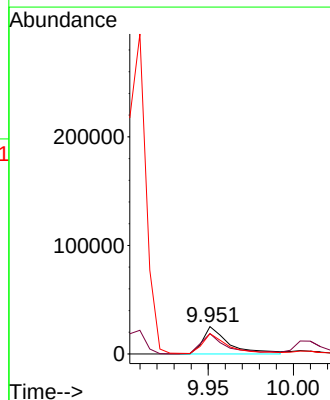
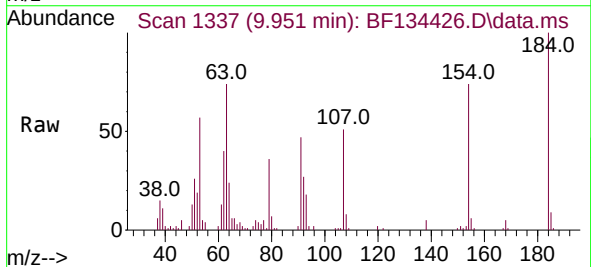
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

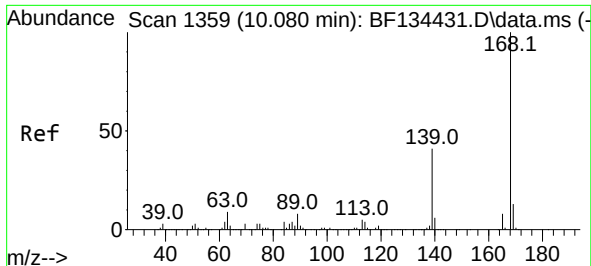
Tgt Ion:138 Resp: 71167
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 112.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 37.969 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:184 Resp: 26621
Ion Ratio Lower Upper
184 100
63 74.4 57.1 85.7
154 74.1 59.1 88.7

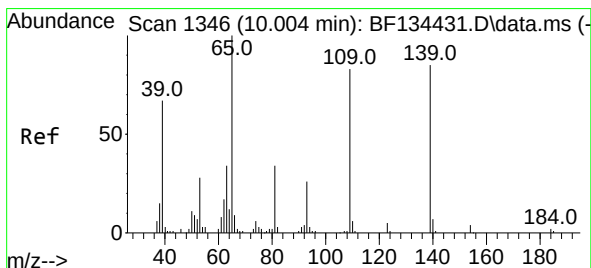
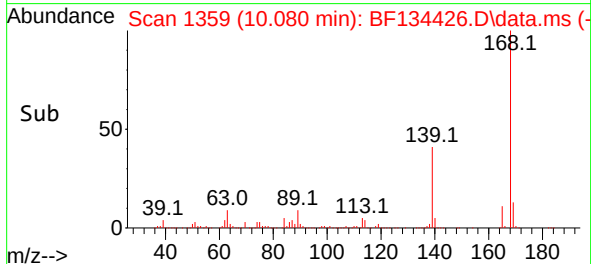
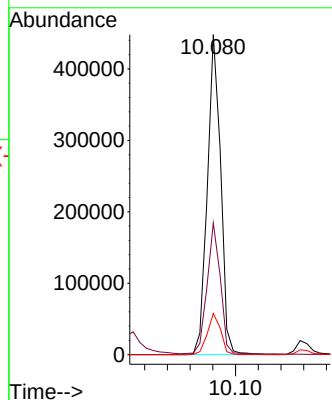
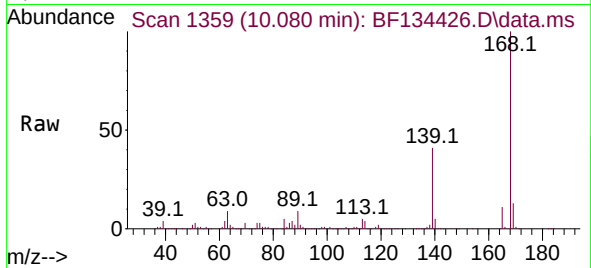




#55
Dibenzenofuran
Concen: 39.570 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

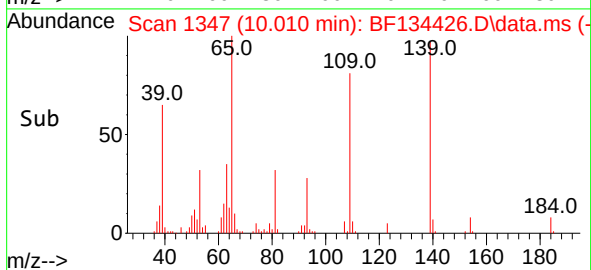
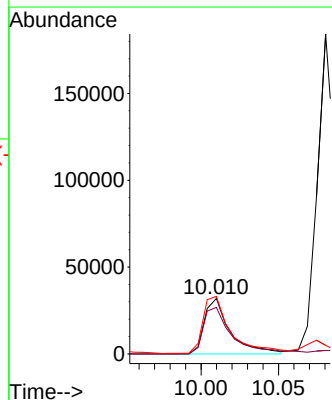
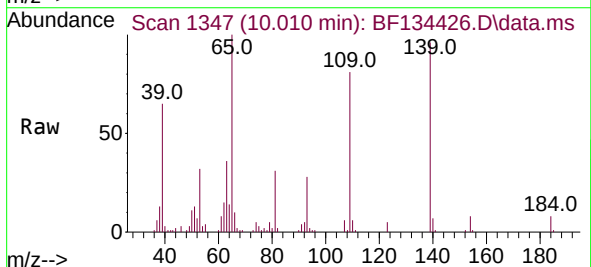
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

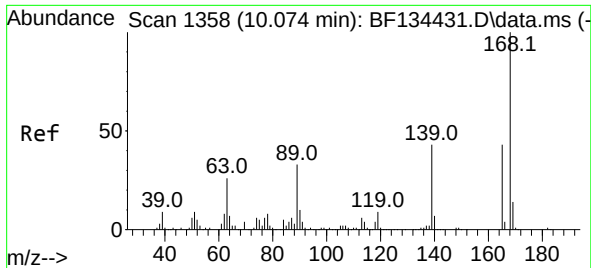
Tgt Ion:168 Resp: 362501
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 37.813 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:139 Resp: 36913
Ion Ratio Lower Upper
139 100
109 84.1 76.9 116.9
65 103.9 98.5 138.5

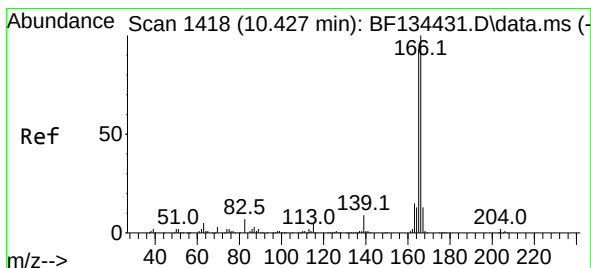
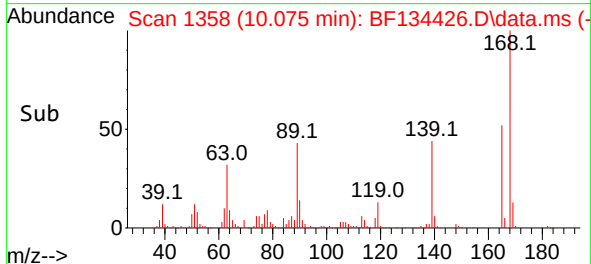
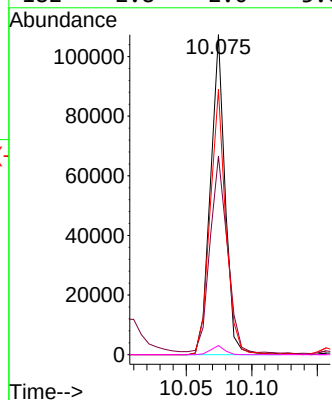
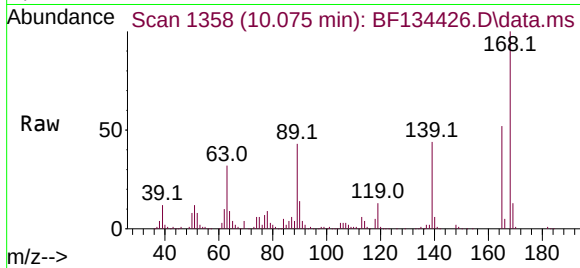




#57
2,4-Dinitrotoluene
Concen: 39.087 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

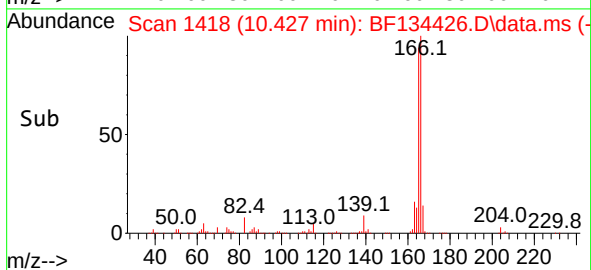
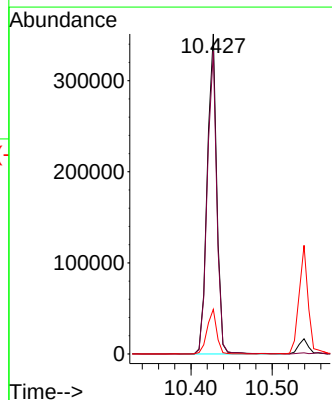
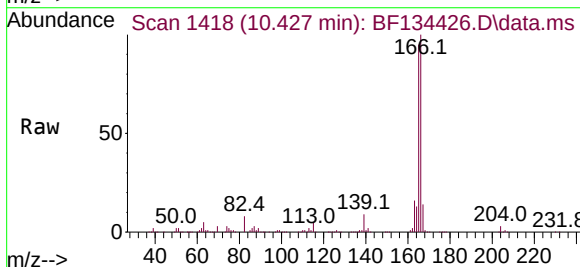
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

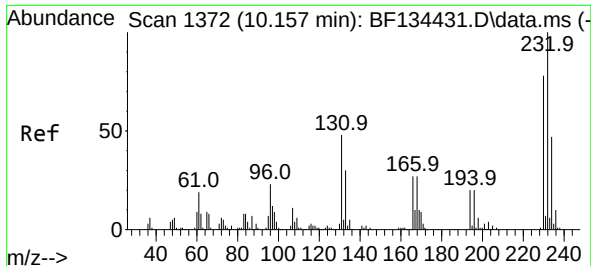
Tgt Ion:165 Resp: 83823
Ion Ratio Lower Upper
165 100
63 62.0 48.9 73.3
89 82.9 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.618 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:166 Resp: 285408
Ion Ratio Lower Upper
166 100
165 94.6 74.5 111.7
167 14.0 10.6 16.0



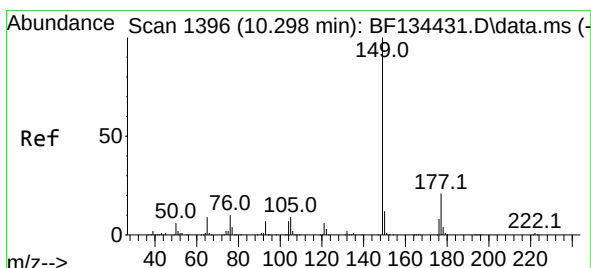
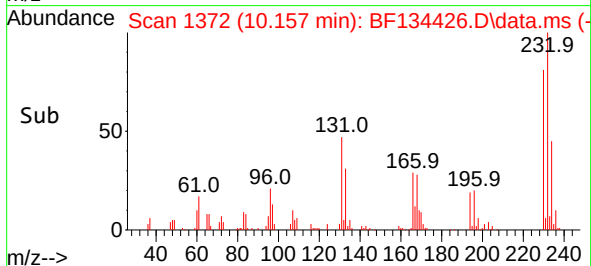
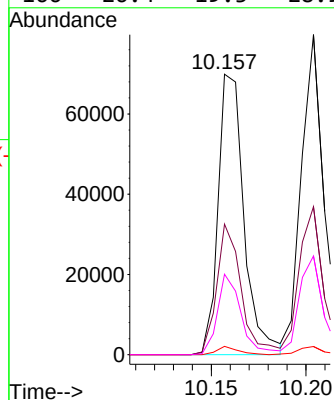
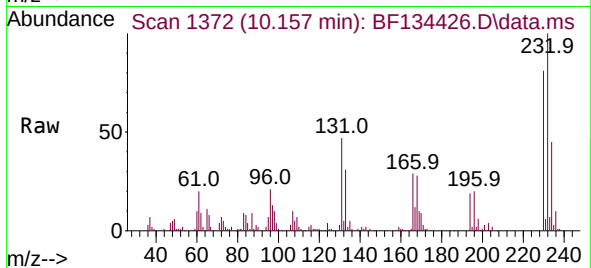


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.303 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.047 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 66592

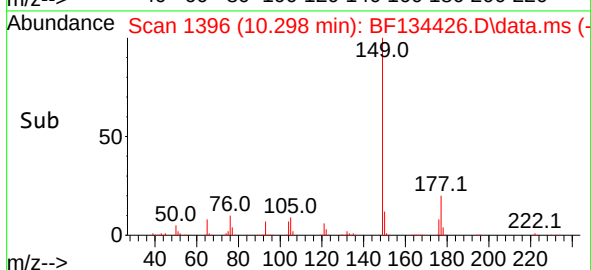
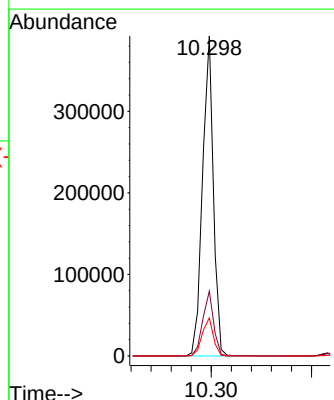
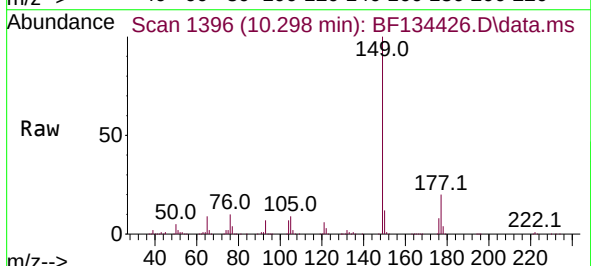
Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.4	50.0
130	2.4	1.8	2.6
166	26.4	19.3	28.9

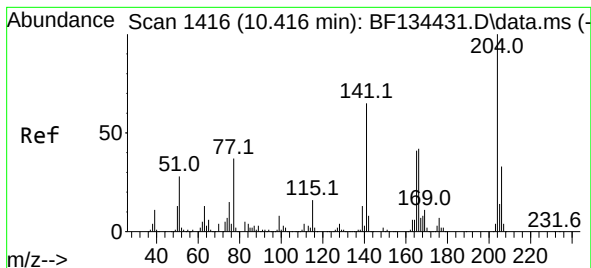


#60
Diethylphthalate
Concen: 39.392 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:149 Resp: 296765

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.0	25.4
150	11.9	9.9	14.9

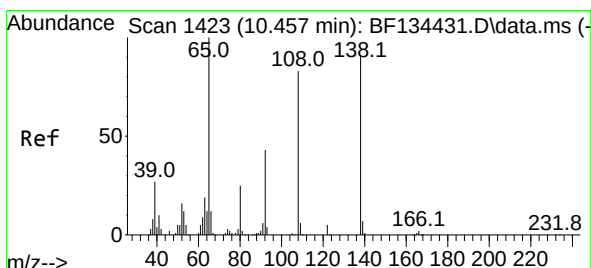
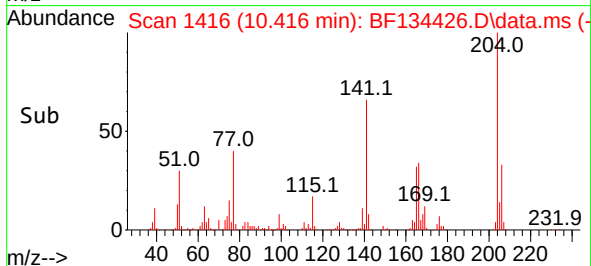
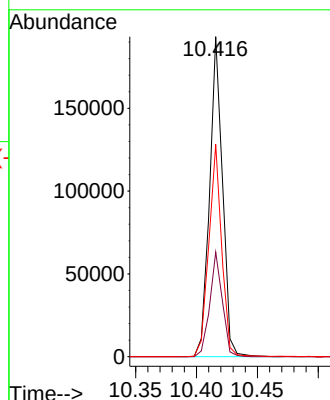
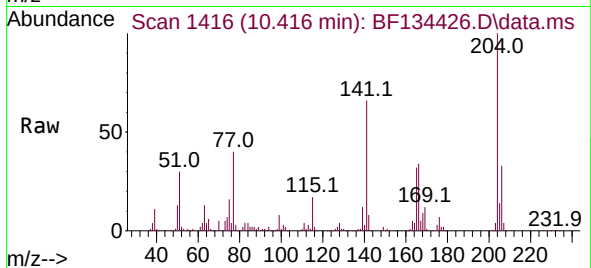




#61
4-Chlorophenyl-phenylether
Concen: 40.333 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

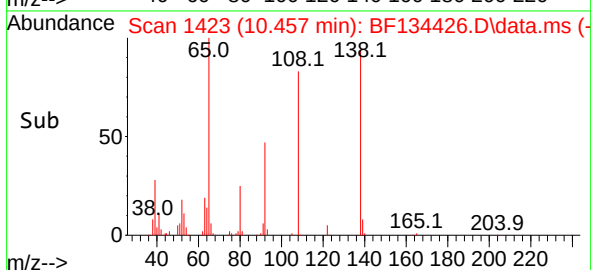
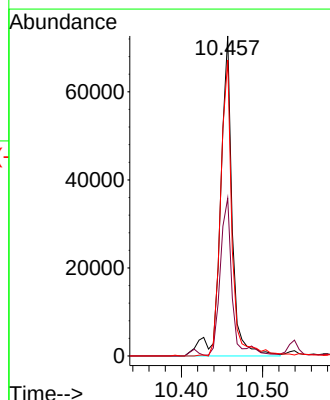
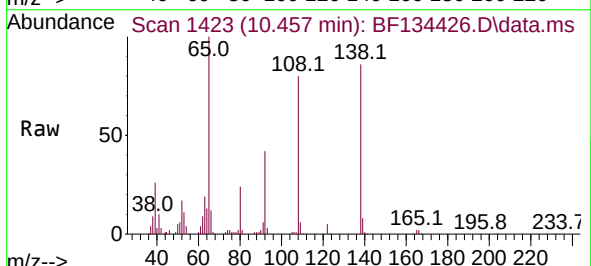
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

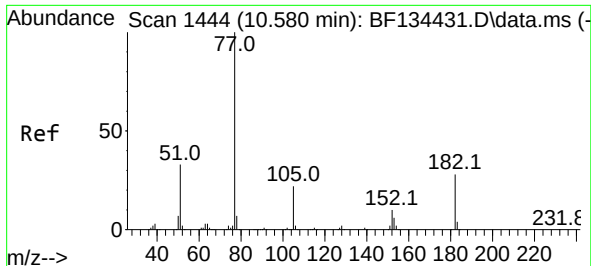
Tgt Ion:204 Resp: 142393
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 66.3 52.2 78.4



#62
4-Nitroaniline
Concen: 39.851 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:138 Resp: 73105
Ion Ratio Lower Upper
138 100
92 49.3 27.0 67.0
108 92.5 70.4 110.4

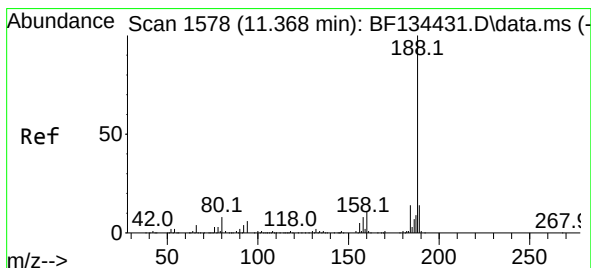
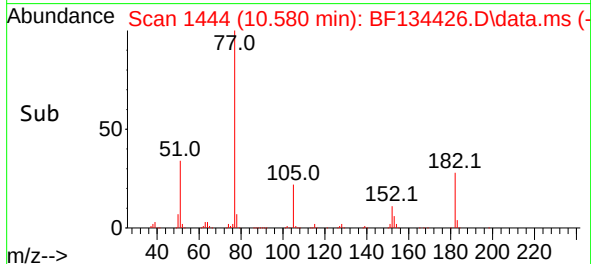
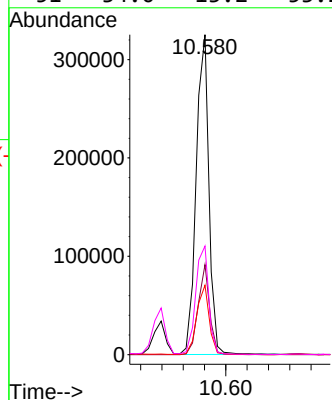
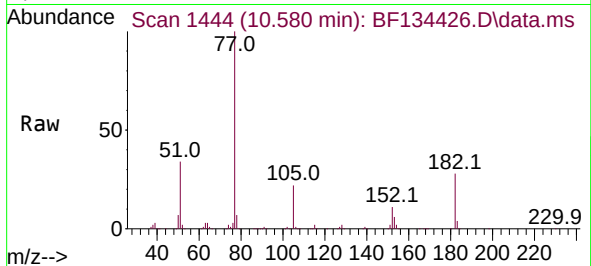




#63
Azobenzene
Concen: 38.989 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

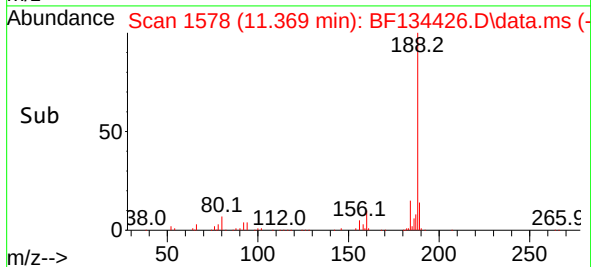
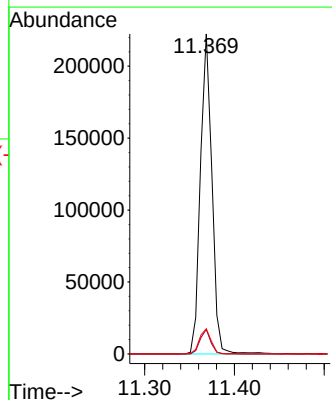
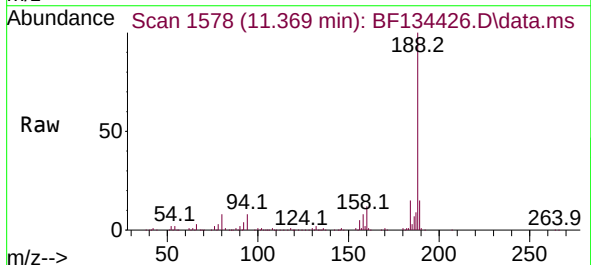
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

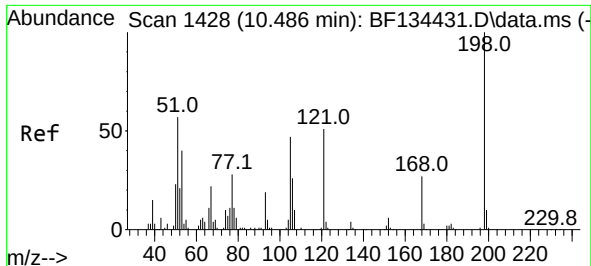
Tgt Ion:	77	Resp:	270366
Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.5	47.5
105	21.7	1.9	41.9
51	34.0	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:	188	Resp:	198058
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.1	7.7#
80	7.8	6.6	9.8

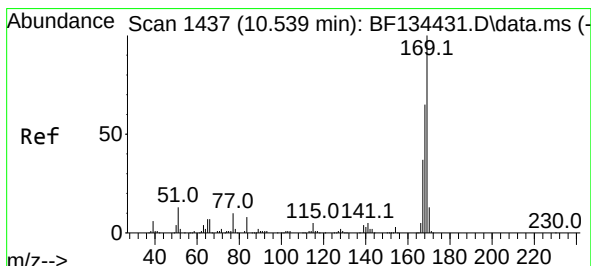
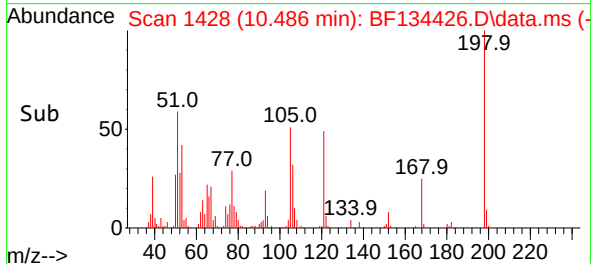
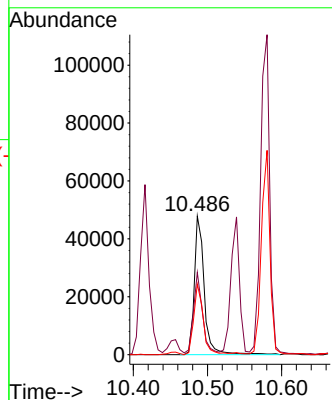
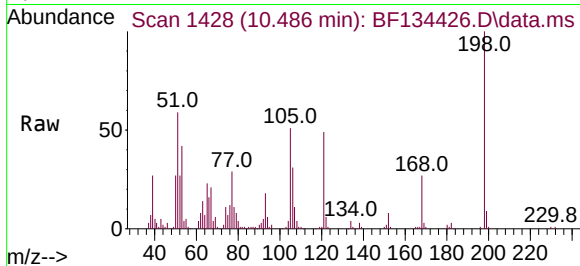




#65
4,6-Dinitro-2-methylphenol
Concen: 41.340 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

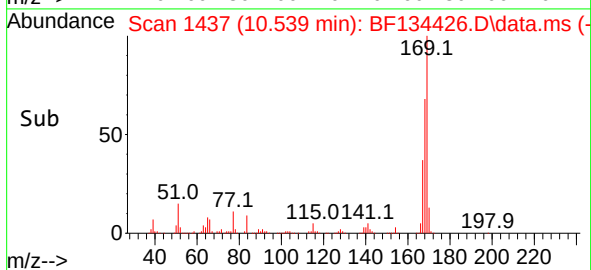
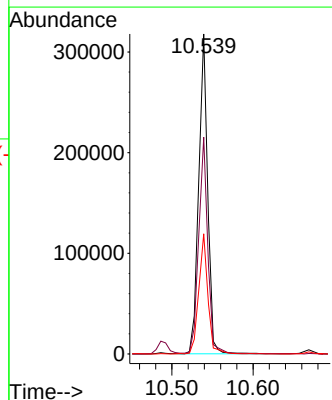
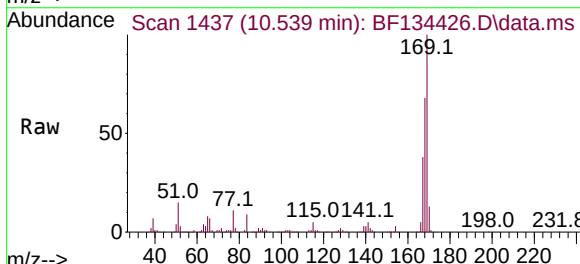
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

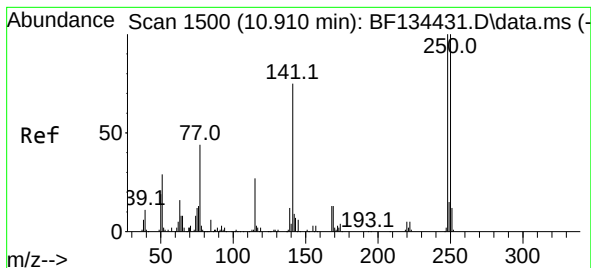
Tgt Ion:198 Resp: 44772
Ion Ratio Lower Upper
198 100
51 59.3 38.6 78.6
105 51.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.987 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:169 Resp: 245666
Ion Ratio Lower Upper
169 100
168 67.7 52.6 78.8
167 37.5 29.8 44.8

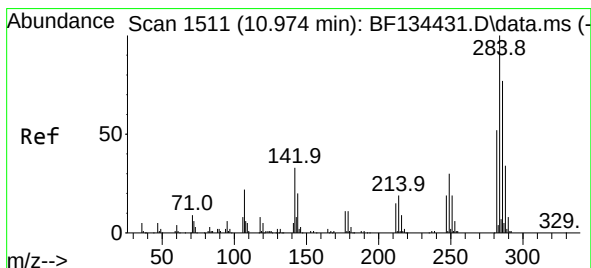
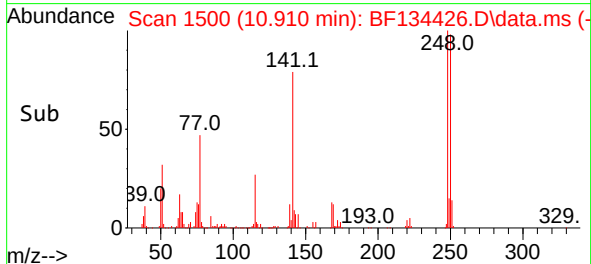
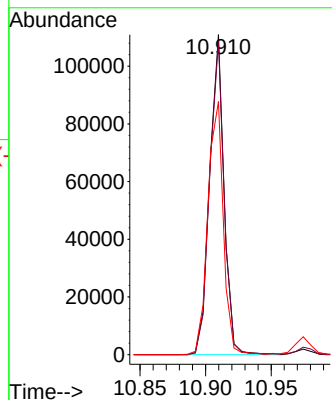
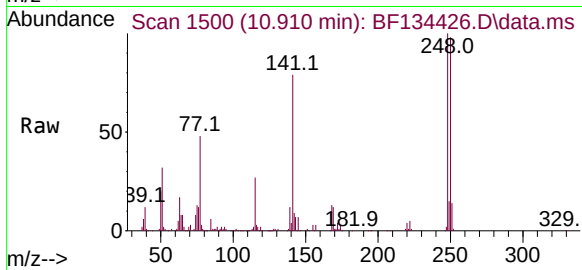




#67
4-Bromophenyl-phenylether
Concen: 39.157 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

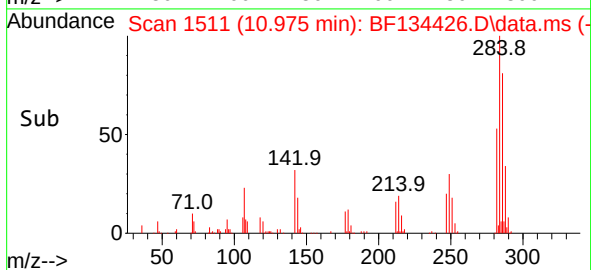
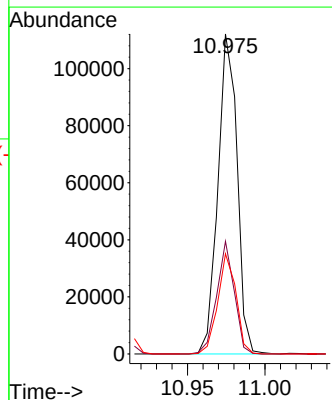
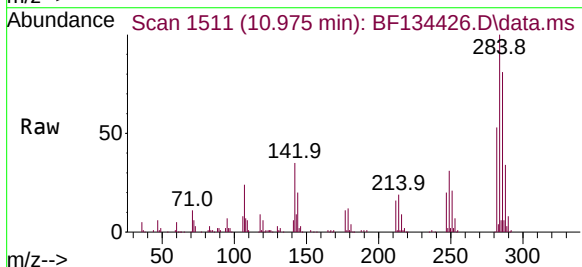
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

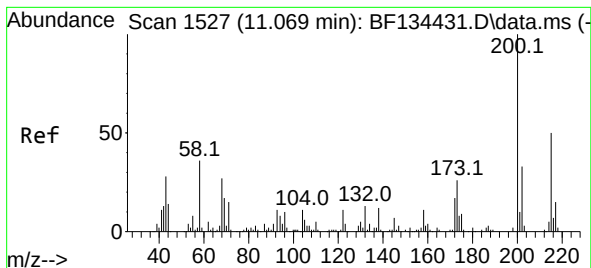
Tgt Ion:248 Resp: 84972
Ion Ratio Lower Upper
248 100
250 97.8 79.6 119.4
141 79.1 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.444 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:284 Resp: 96387
Ion Ratio Lower Upper
284 100
142 35.2 26.5 39.7
249 31.3 23.8 35.8





#69

Atrazine

Concen: 40.245 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

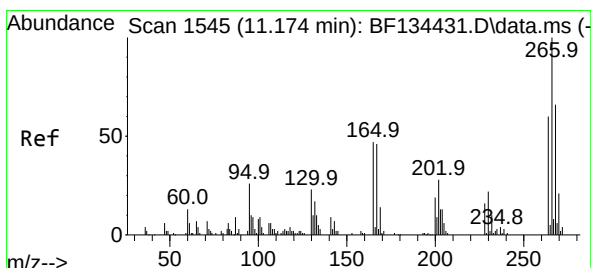
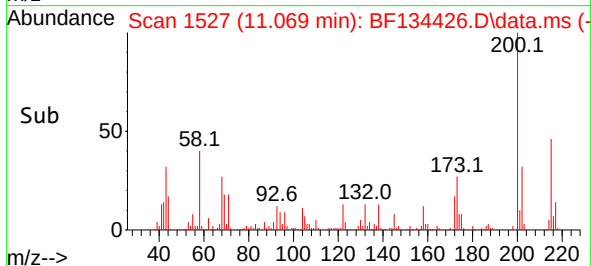
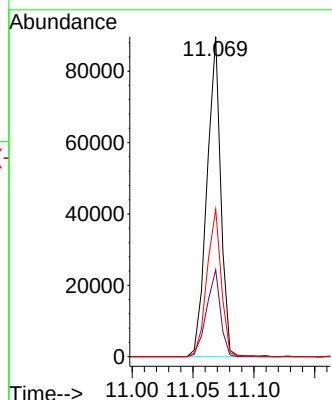
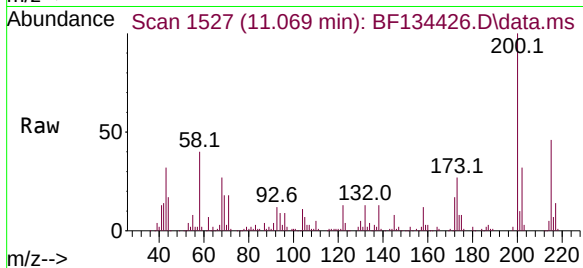
Tgt Ion:200 Resp: 70703

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

215 46.1 29.7 69.7



#70

Pentachlorophenol

Concen: 44.279 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

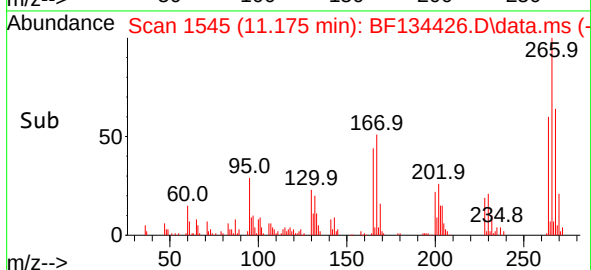
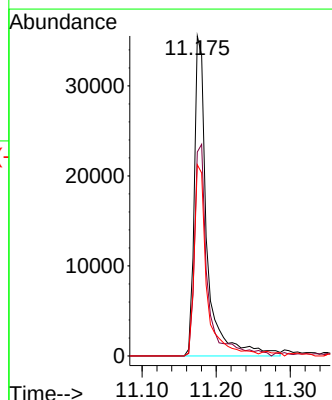
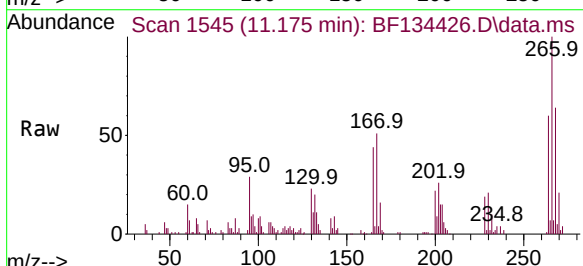
Tgt Ion:266 Resp: 42505

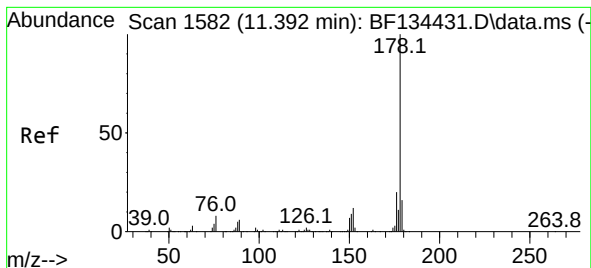
Ion Ratio Lower Upper

266 100

268 63.8 52.9 79.3

264 59.8 47.8 71.6





#71

Phenanthrene

Concen: 39.529 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

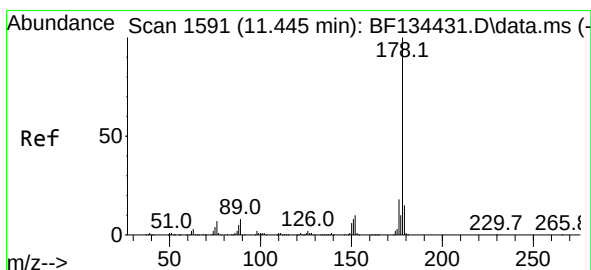
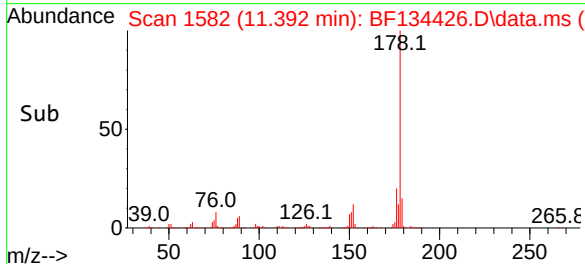
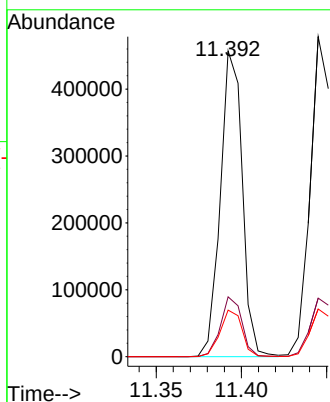
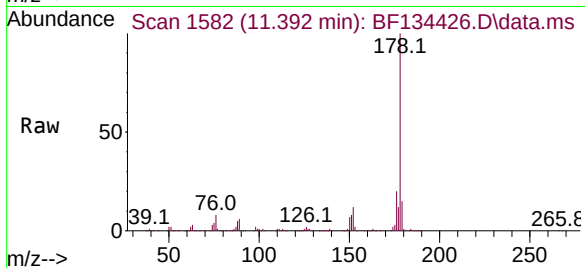
Tgt Ion:178 Resp: 409059

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.2 12.7 19.1



#72

Anthracene

Concen: 40.209 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

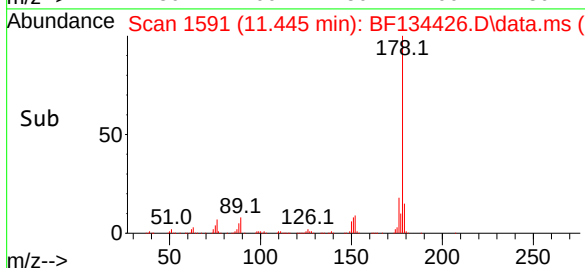
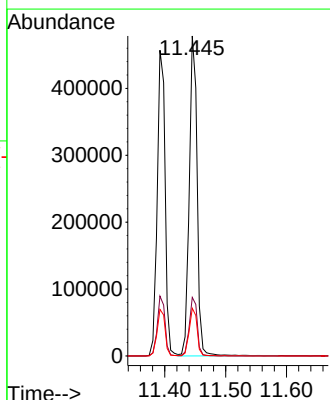
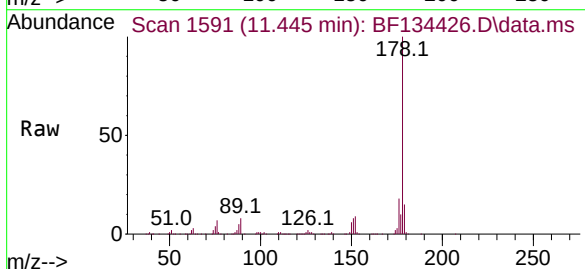
Tgt Ion:178 Resp: 429453

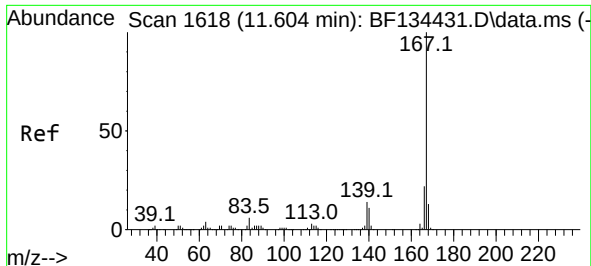
Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 14.9 12.3 18.5

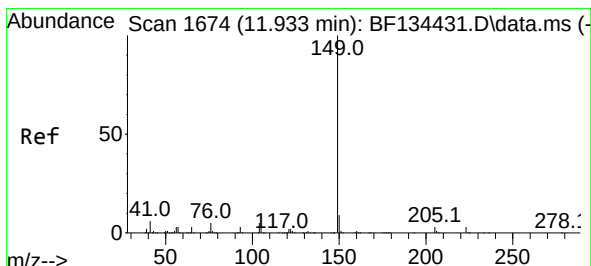
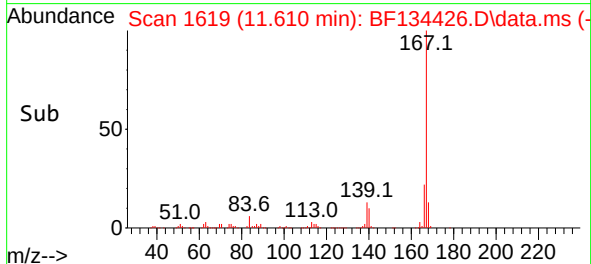
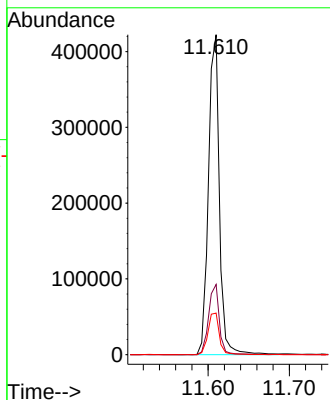
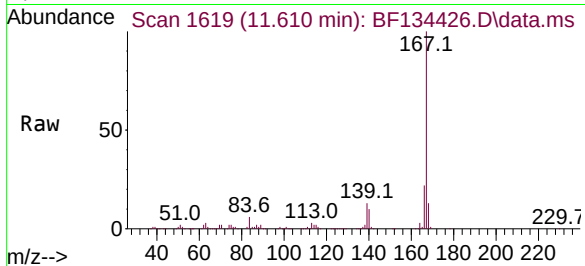




#73
Carbazole
Concen: 39.168 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

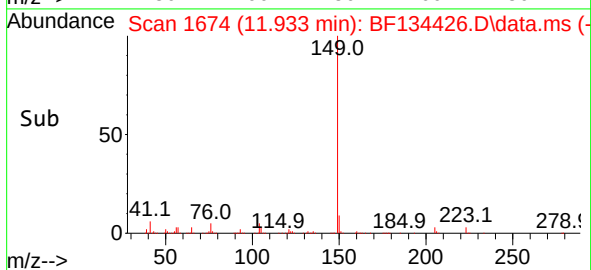
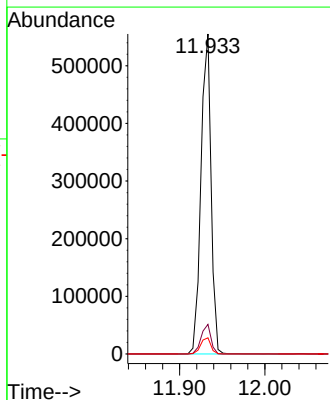
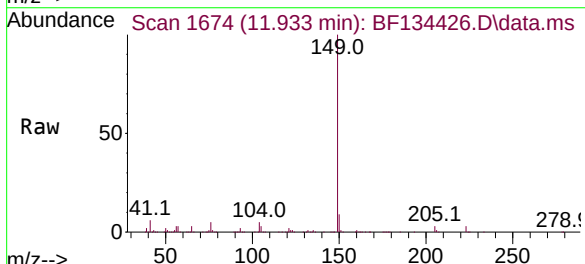
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

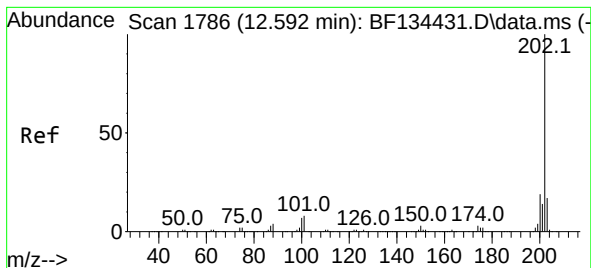
Tgt Ion:167 Resp: 393938
Ion Ratio Lower Upper
167 100
166 22.0 17.5 26.3
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 39.456 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:149 Resp: 455538
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 39.148 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

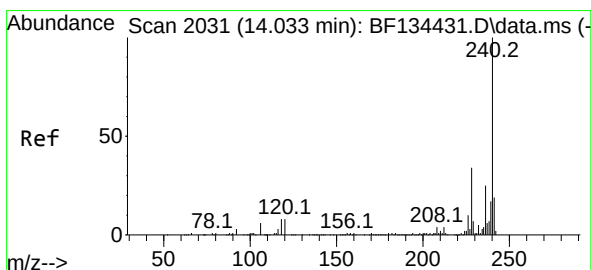
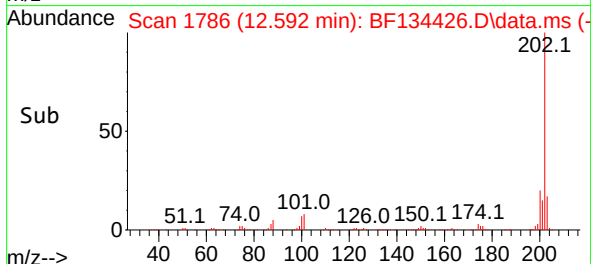
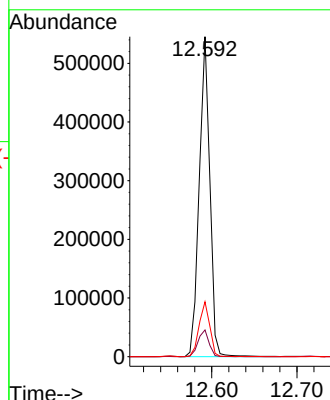
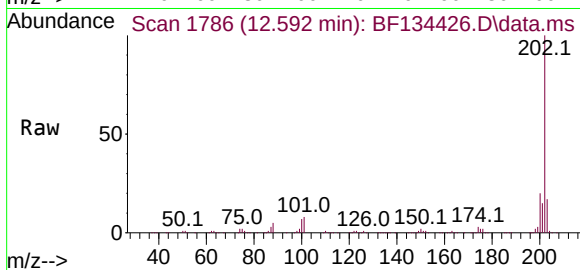
Tgt Ion:202 Resp: 472136

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.5

203 17.2 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: BF134426.D

Acq: 24 Jul 2023 13:13

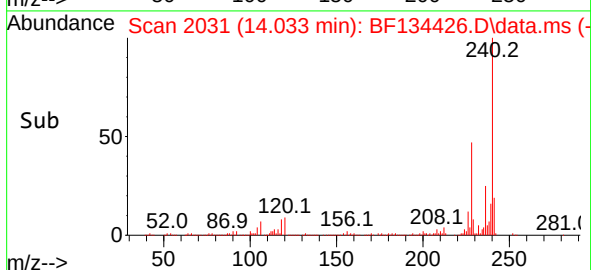
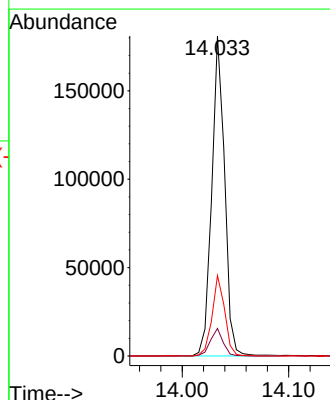
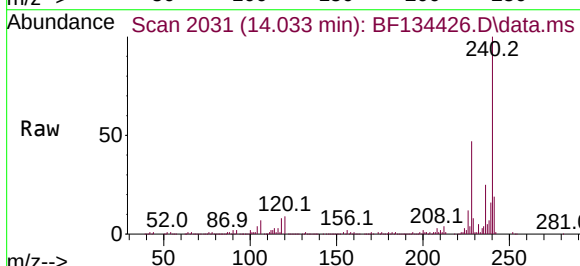
Tgt Ion:240 Resp: 152175

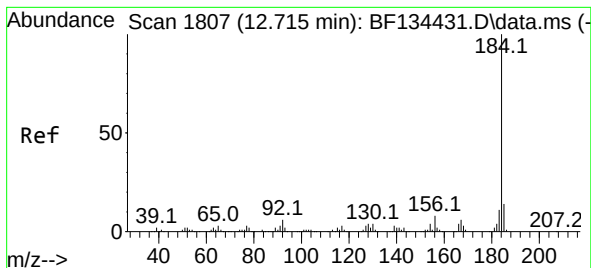
Ion Ratio Lower Upper

240 100

120 8.6 6.6 10.0

236 25.1 20.2 30.2





#77

Benzidine

Concen: 38.962 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

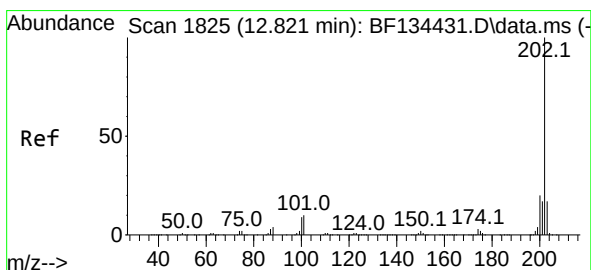
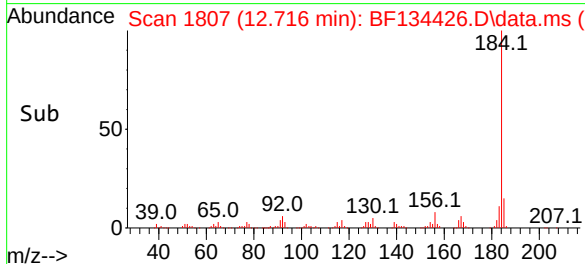
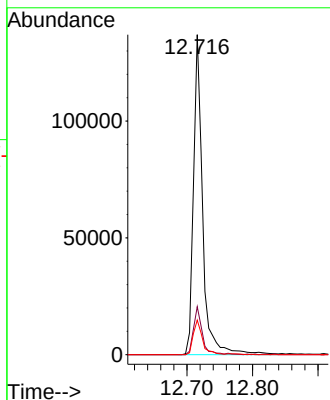
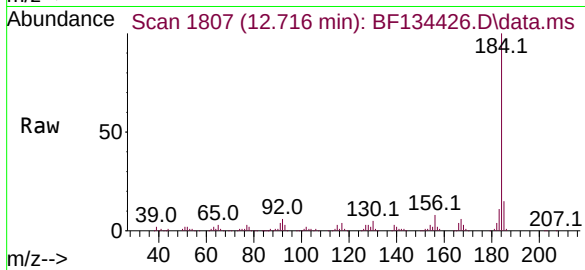
Tgt Ion:184 Resp: 133645

Ion Ratio Lower Upper

184 100

185 15.0 11.2 16.8

183 10.8 8.6 13.0



#78

Pyrene

Concen: 39.797 ng

RT: 12.821 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

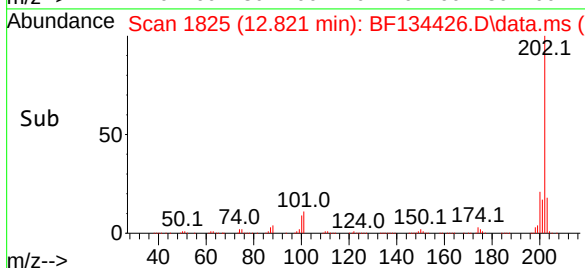
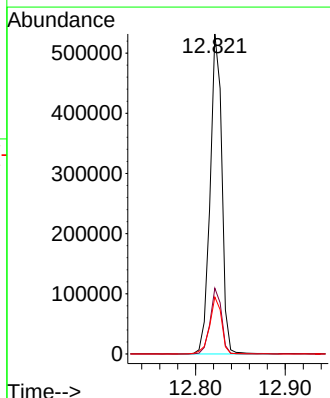
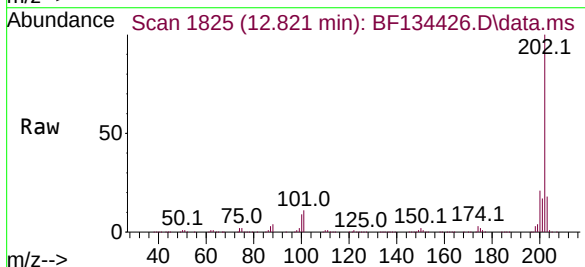
Tgt Ion:202 Resp: 481539

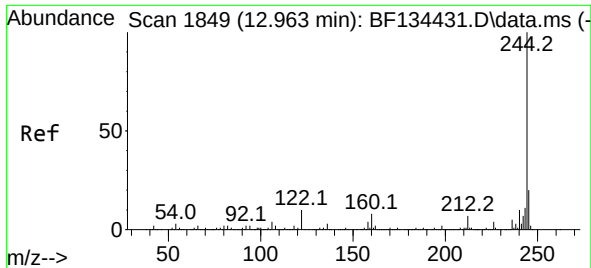
Ion Ratio Lower Upper

202 100

200 20.6 15.8 23.8

203 17.8 13.5 20.3

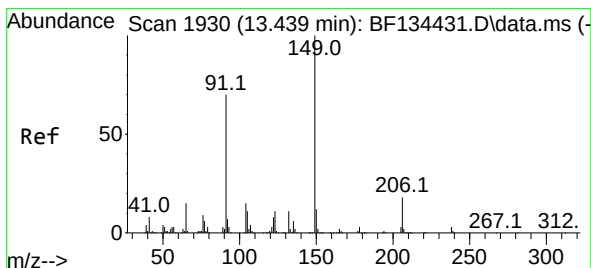
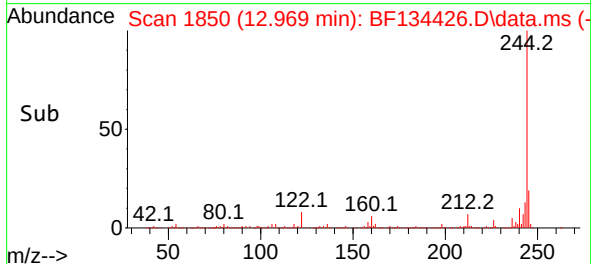
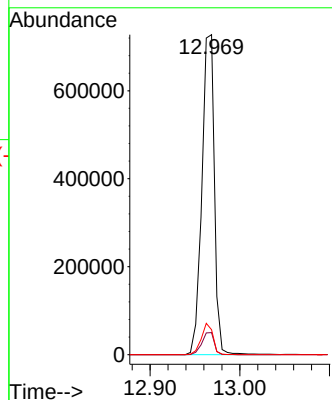
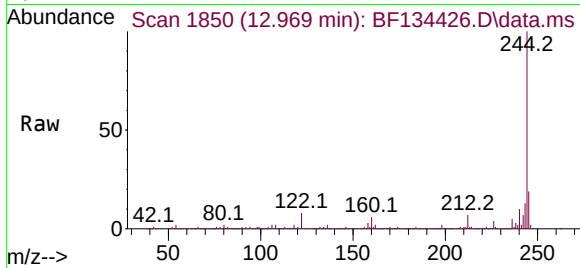




#79
 Terphenyl-d14
 Concen: 80.878 ng
 RT: 12.969 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

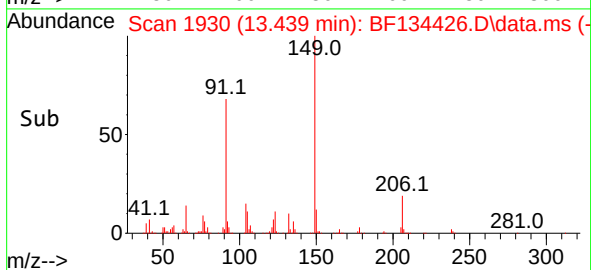
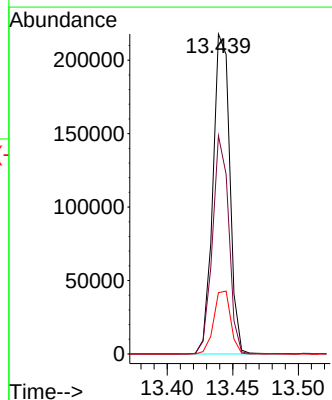
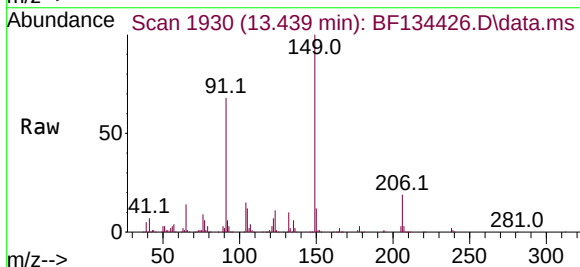
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

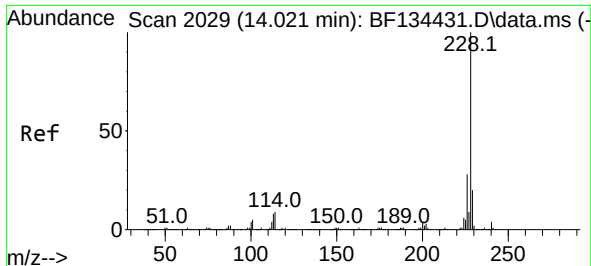
Tgt Ion:244 Resp: 705041
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 7.8 8.0 12.0#



#80
 Butylbenzylphthalate
 Concen: 40.174 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

Tgt Ion:149 Resp: 194716
 Ion Ratio Lower Upper
 149 100
 91 68.2 55.8 83.6
 206 19.1 14.6 21.8

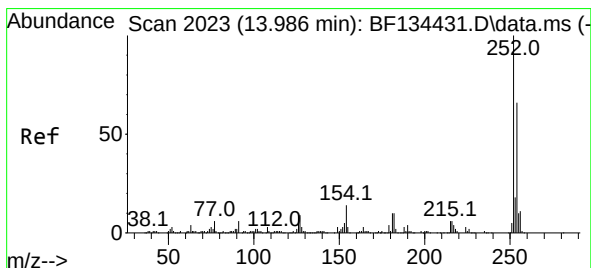
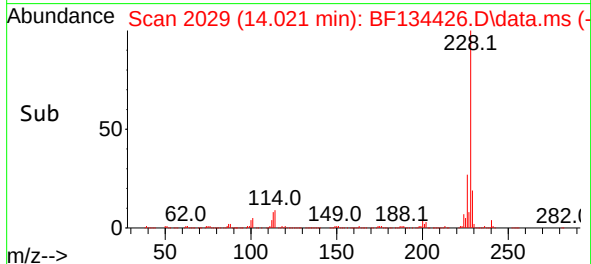
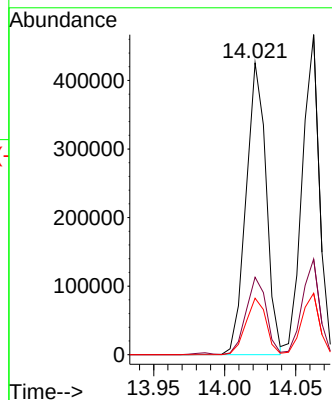
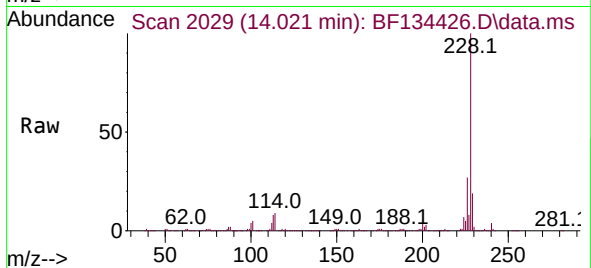




#81
Benzo(a)anthracene
Concen: 39.459 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

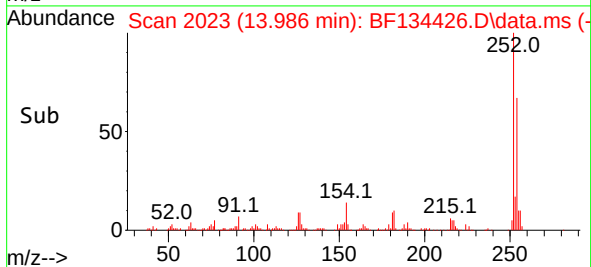
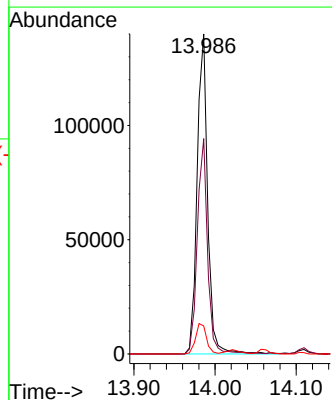
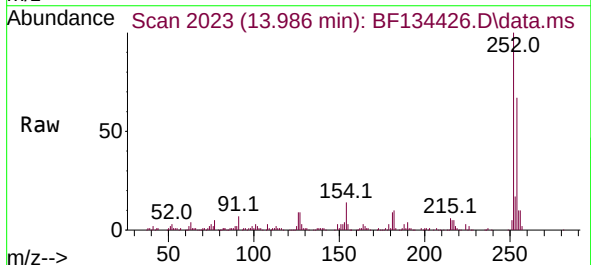
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

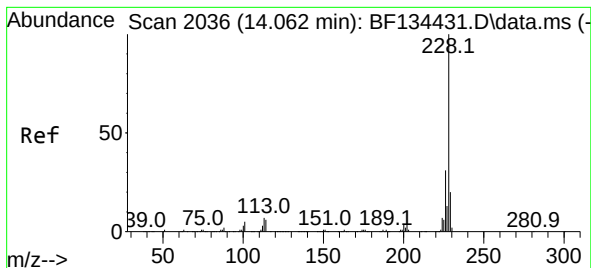
Tgt Ion:228 Resp: 418939
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.803 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:252 Resp: 127121
Ion Ratio Lower Upper
252 100
254 67.3 52.7 79.1
126 8.7 7.2 10.8





#83

Chrysene

Concen: 38.874 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

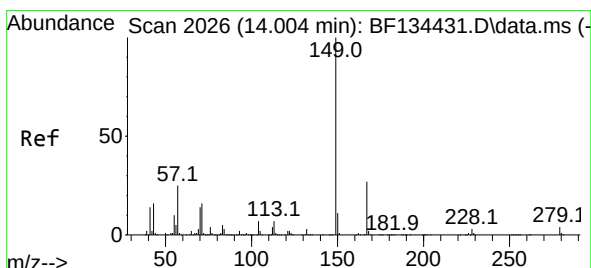
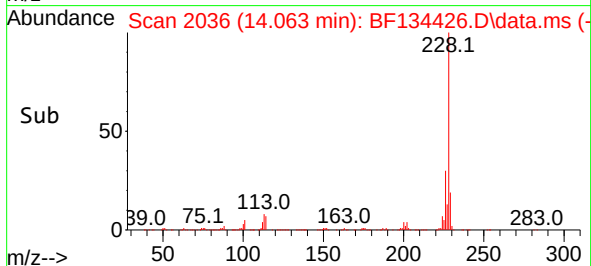
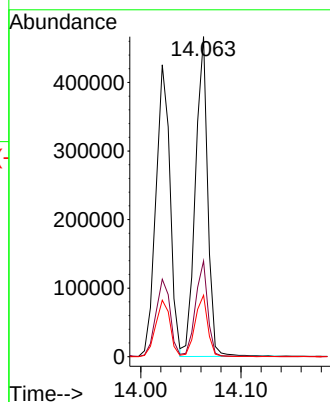
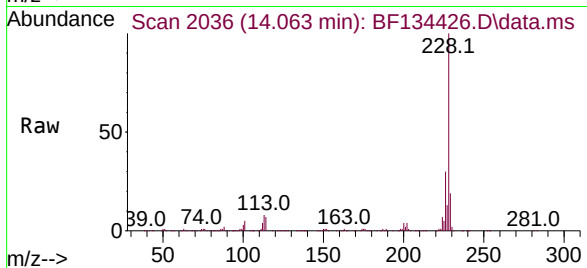
Tgt Ion:228 Resp: 394762

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.754 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

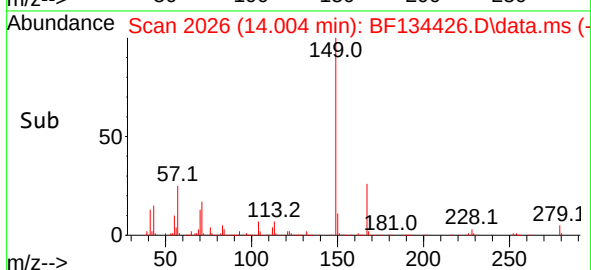
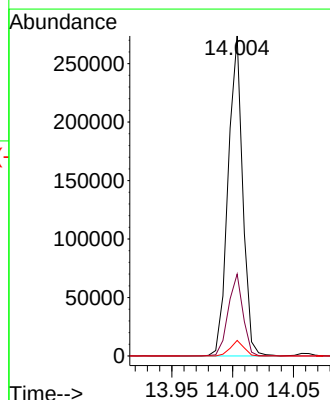
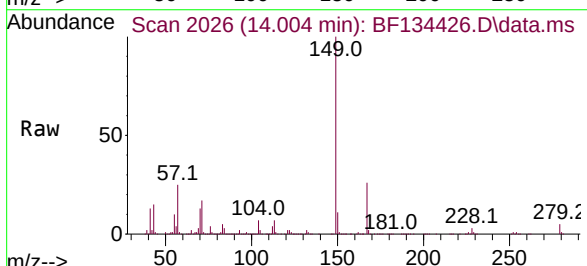
Tgt Ion:149 Resp: 228196

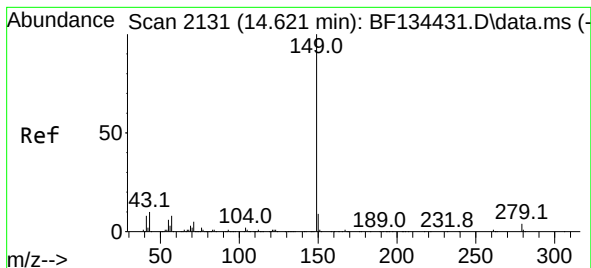
Ion Ratio Lower Upper

149 100

167 25.6 21.6 32.4

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 37.813 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

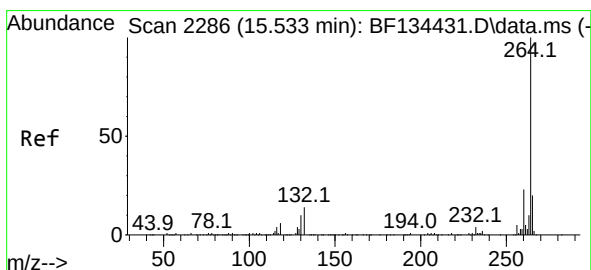
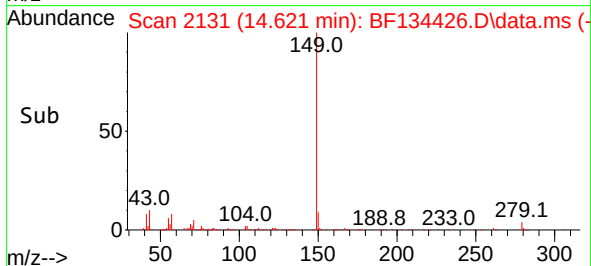
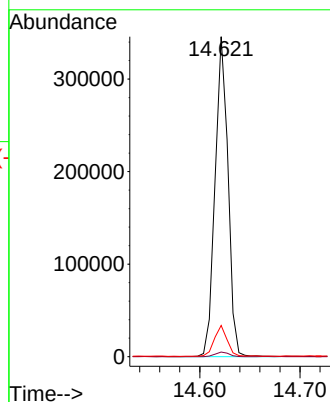
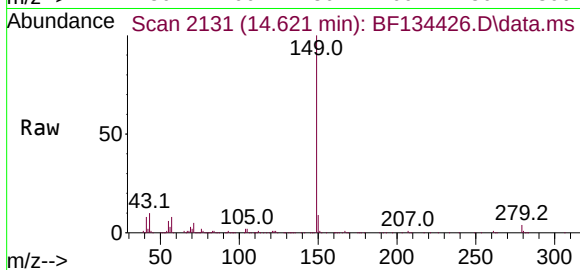
Tgt Ion:149 Resp: 309417

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 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: BF134426.D

Acq: 24 Jul 2023 13:13

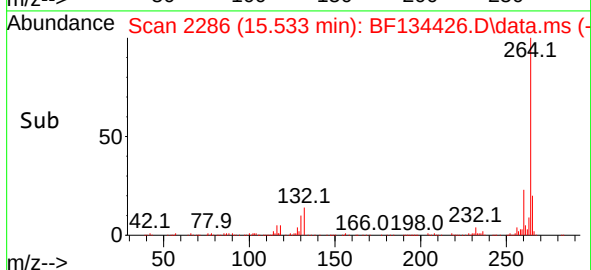
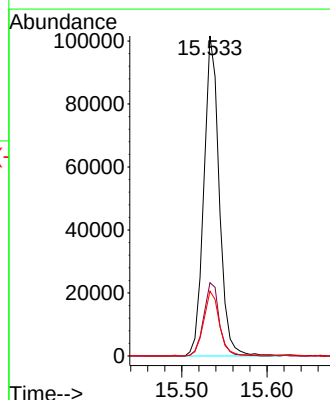
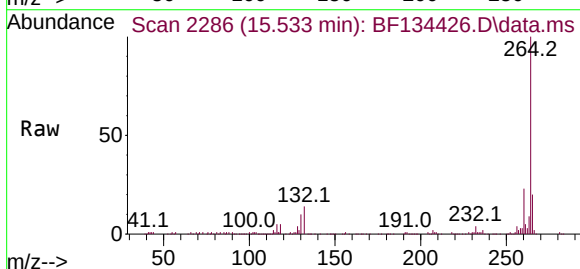
Tgt Ion:264 Resp: 127250

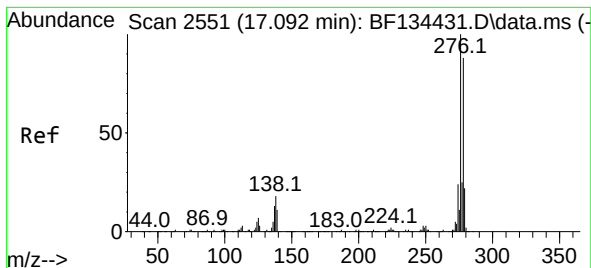
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 20.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.867 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

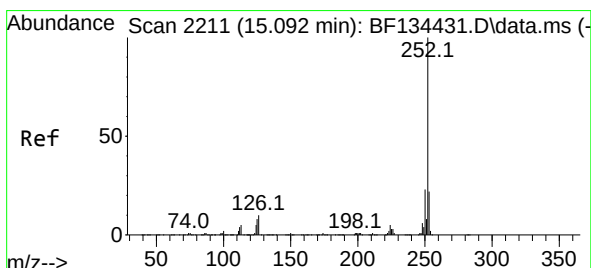
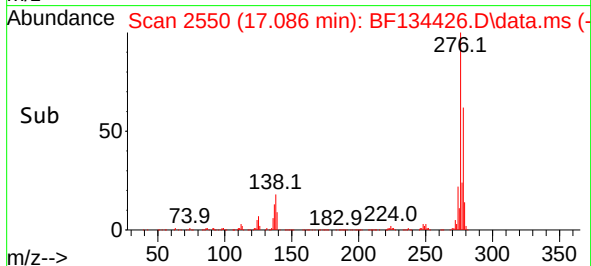
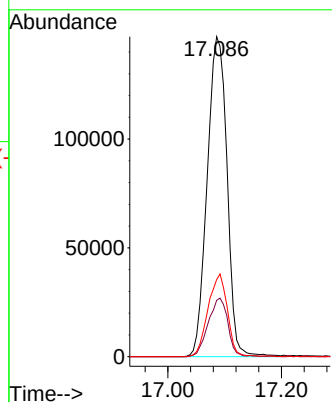
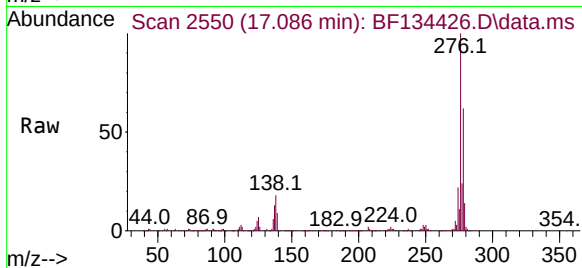
Tgt Ion:276 Resp: 356363

Ion Ratio Lower Upper

276 100

138 18.0 14.2 21.4

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 37.823 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF134426.D

Acq: 24 Jul 2023 13:13

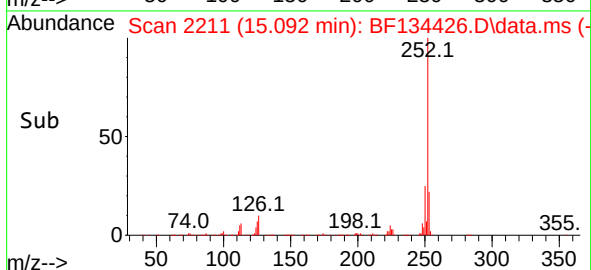
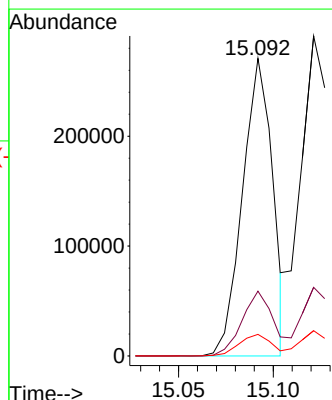
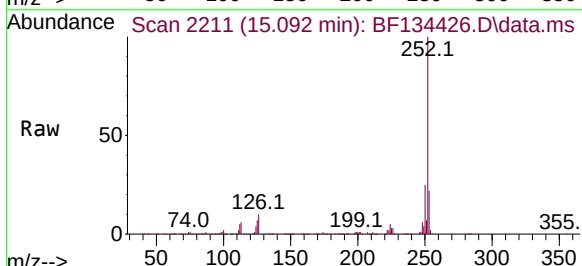
Tgt Ion:252 Resp: 301099

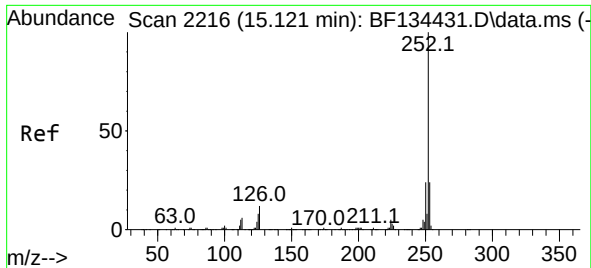
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 7.3 6.0 9.0

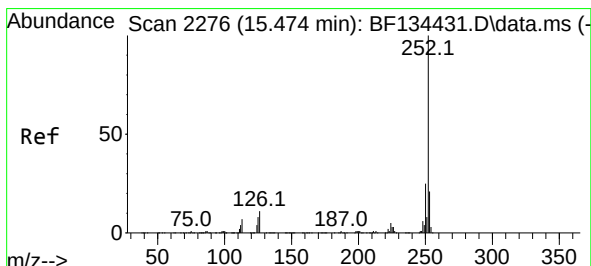
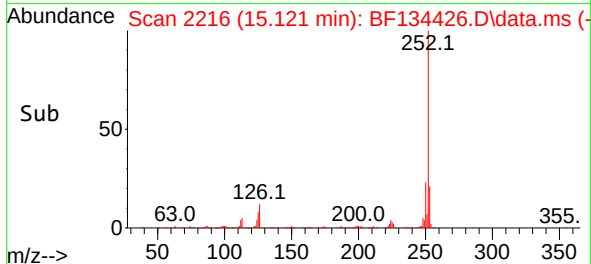
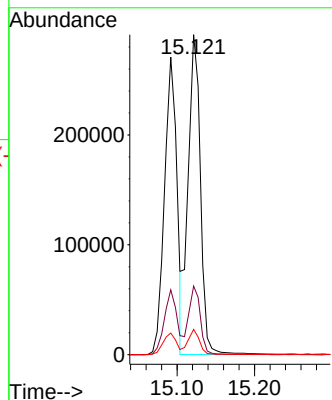
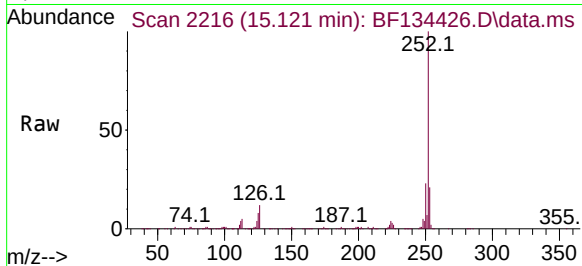




#89
Benzo(k)fluoranthene
Concen: 41.020 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

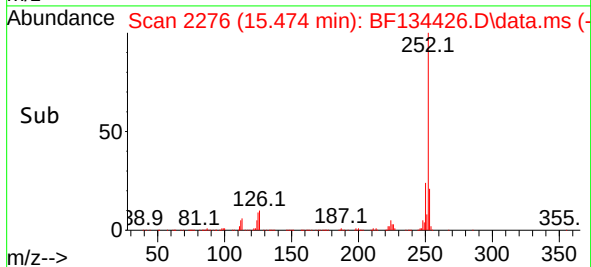
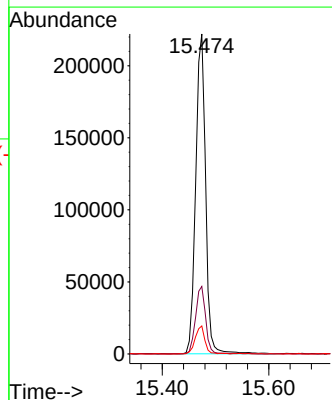
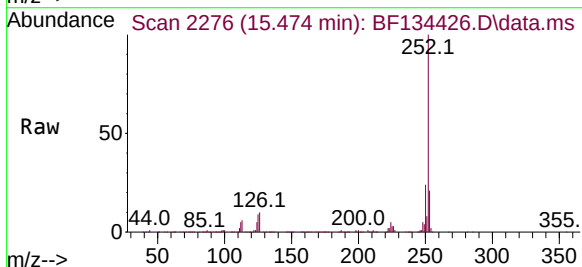
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

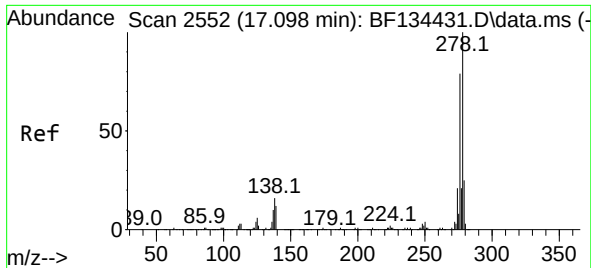
Tgt Ion:252 Resp: 320942
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 7.9 6.3 9.5



#90
Benzo(a)pyrene
Concen: 38.979 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF134426.D
Acq: 24 Jul 2023 13:13

Tgt Ion:252 Resp: 286820
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 8.8 6.2 9.4

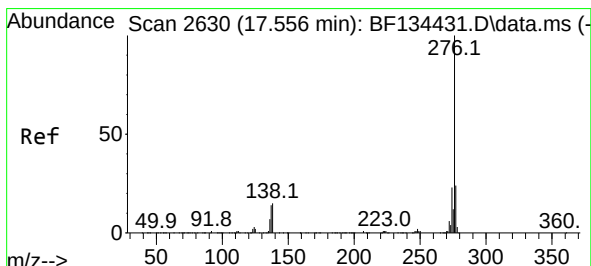
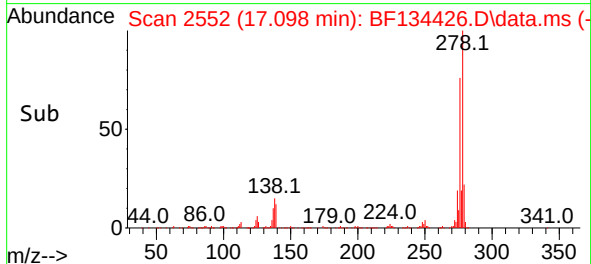
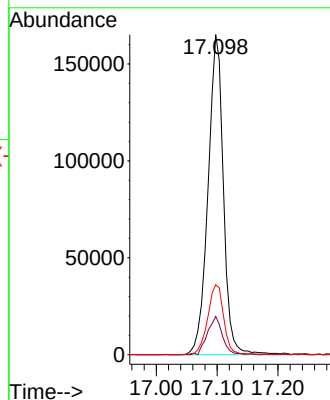
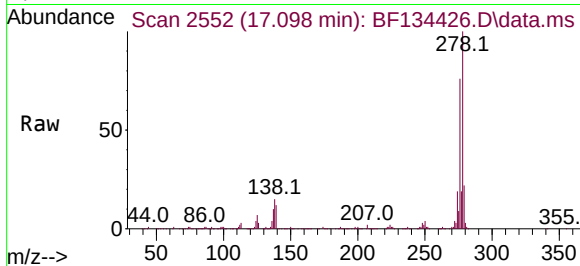




#91
 Dibenzo(a,h)anthracene
 Concen: 43.196 ng
 RT: 17.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 290003
 Ion Ratio Lower Upper
 278 100
 139 12.0 10.0 15.0
 279 21.8 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 43.400 ng
 RT: 17.556 min Scan# 2630
 Delta R.T. 0.000 min
 Lab File: BF134426.D
 Acq: 24 Jul 2023 13:13

Tgt Ion:276 Resp: 299183
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.6
 138 15.7 12.2 18.2

