

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130803.D
 Acq On : 27 Oct 2022 17:36
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 28 03:15:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 03:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	100435	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	368461	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	203303	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	384639	20.000	ng	0.00
76) Chrysene-d12	14.145	240	240531	20.000	ng	0.00
86) Perylene-d12	15.657	264	181348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	461471	79.694	ng	0.00
7) Phenol-d6	6.569	99	597132	82.416	ng	0.00
23) Nitrobenzene-d5	7.522	82	539066	74.744	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	150439	77.226	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1040233	74.508	ng	0.00
79) Terphenyl-d14	13.086	244	1079153	74.319	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	108466	40.786	ng	94
3) Pyridine	3.552	79	303222	43.709	ng	100
4) n-Nitrosodimethylamine	3.522	42	169038	44.801	ng	100
6) Aniline	6.622	93	381738	42.761	ng	100
8) 2-Chlorophenol	6.740	128	264187	40.051	ng	100
9) Benzaldehyde	6.510	77	175655	36.193	ng	100
10) Phenol	6.581	94	329118	38.762	ng	100
11) bis(2-Chloroethyl)ether	6.693	93	256965	41.958	ng	100
12) 1,3-Dichlorobenzene	6.898	146	297731	41.021	ng	100
13) 1,4-Dichlorobenzene	6.975	146	301944	40.795	ng	100
14) 1,2-Dichlorobenzene	7.128	146	279376	40.407	ng	100
15) Benzyl Alcohol	7.093	79	262281	45.658	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.228	45	460190	51.519	ng	100
17) 2-Methylphenol	7.192	107	226298	42.203	ng	100
18) Hexachloroethane	7.469	117	109768	37.624	ng	100
19) n-Nitroso-di-n-propyla...	7.369	70	203240	41.571	ng	100
20) 3+4-Methylphenols	7.351	107	295284	42.391	ng	100
22) Acetophenone	7.369	105	364763	40.492	ng	100
24) Nitrobenzene	7.540	77	288615	39.411	ng	100
25) Isophorone	7.781	82	521098	44.828	ng	100
26) 2-Nitrophenol	7.857	139	101628	33.853	ng	100
27) 2,4-Dimethylphenol	7.881	122	219429	47.471	ng	100
28) bis(2-Chloroethoxy)met...	7.987	93	289746	44.266	ng	100
29) 2,4-Dichlorophenol	8.087	162	227177	44.849	ng	100
30) 1,2,4-Trichlorobenzene	8.181	180	238815	43.608	ng	100
31) Naphthalene	8.263	128	791554	41.699	ng	100
32) Benzoic acid	7.987	122	99929	27.955	ng	100
33) 4-Chloroaniline	8.310	127	315477	43.697	ng	100
34) Hexachlorobutadiene	8.381	225	158209	45.203	ng	100
35) Caprolactam	8.681	113	72772	50.114	ng	100
36) 4-Chloro-3-methylphenol	8.781	107	247492	44.081	ng	100
37) 2-Methylnaphthalene	8.957	142	494515	40.858	ng	100
38) 1-Methylnaphthalene	9.057	142	479855	41.271	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	234091	42.192	ng	100
41) Hexachlorocyclopentadiene	9.104	237	130991	44.098	ng	100
43) 2,4,6-Trichlorophenol	9.228	196	170446	44.018	ng	100

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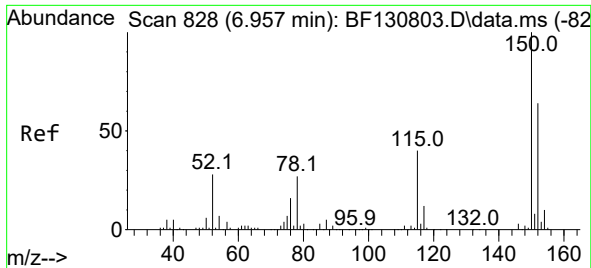
Quant Time: Oct 28 03:15:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	181388	43.410	ng	100
46) 1,1'-Biphenyl	9.422	154	592565	39.027	ng	100
47) 2-Chloronaphthalene	9.445	162	476302	38.779	ng	100
48) 2-Nitroaniline	9.539	65	146309	35.715	ng	100
49) Acenaphthylene	9.869	152	761496	41.350	ng	100
50) Dimethylphthalate	9.722	163	573160	40.814	ng	100
51) 2,6-Dinitrotoluene	9.781	165	107921	36.745	ng	100
52) Acenaphthene	10.039	154	467904	38.671	ng	100
53) 3-Nitroaniline	9.951	138	121905	37.250	ng	100
54) 2,4-Dinitrophenol	10.051	184	37898	28.153	ng	100
55) Dibenzofuran	10.210	168	672505	39.959	ng	100
56) 4-Nitrophenol	10.092	139	98889	41.487	ng	100
57) 2,4-Dinitrotoluene	10.186	165	134265	35.770	ng	100
58) Fluorene	10.551	166	526764	38.272	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	149463	45.699	ng	100
60) Diethylphthalate	10.422	149	568348	40.358	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	249413	41.308	ng	100
62) 4-Nitroaniline	10.569	138	125466	38.163	ng	100
63) Azobenzene	10.704	77	598514	41.274	ng	100
65) 4,6-Dinitro-2-methylph...	10.592	198	57828	27.008	ng	100
66) n-Nitrosodiphenylamine	10.663	169	489656	38.095	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	159658	37.627	ng	100
68) Hexachlorobenzene	11.098	284	172857	35.937	ng	100
69) Atrazine	11.186	200	146450	38.988	ng	100
70) Pentachlorophenol	11.286	266	105650	40.927	ng	100
71) Phenanthrene	11.522	178	806420	37.342	ng	100
72) Anthracene	11.575	178	796822	38.235	ng	100
73) Carbazole	11.722	167	712578	37.888	ng	100
74) Di-n-butylphthalate	12.051	149	867990	38.271	ng	100
75) Fluoranthene	12.710	202	851804	40.820	ng	100
77) Benzidine	12.827	184	241983	34.656	ng	100
78) Pyrene	12.939	202	857386	40.747	ng	100
80) Butylbenzylphthalate	13.557	149	317507	40.731	ng	100
81) Benzo(a)anthracene	14.133	228	655646	40.975	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	176994	40.635	ng	100
83) Chrysene	14.169	228	621454	40.903	ng	100
84) Bis(2-ethylhexyl)phtha...	14.116	149	370805	41.529	ng	100
85) Di-n-octyl phthalate	14.739	149	510753	37.400	ng	100
87) Indeno(1,2,3-cd)pyrene	17.215	276	530064	41.218	ng	100
88) Benzo(b)fluoranthene	15.210	252	466636	39.423	ng	100
89) Benzo(k)fluoranthene	15.239	252	470338	40.395	ng	100
90) Benzo(a)pyrene	15.592	252	393322	41.944	ng	100
91) Dibenzo(a,h)anthracene	17.239	278	437936	41.511	ng	100
92) Benzo(g,h,i)perylene	17.686	276	451927	42.525	ng	100

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

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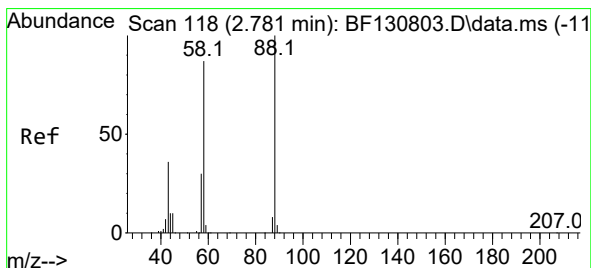
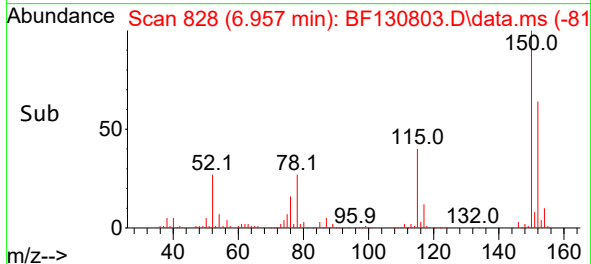
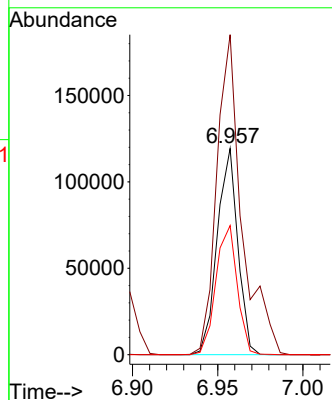
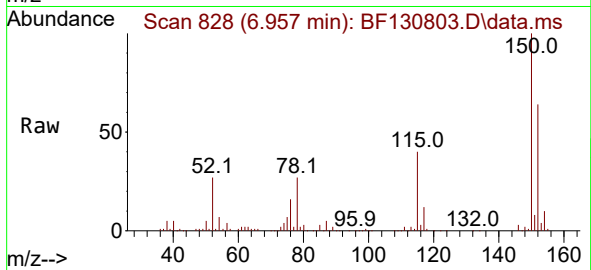




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

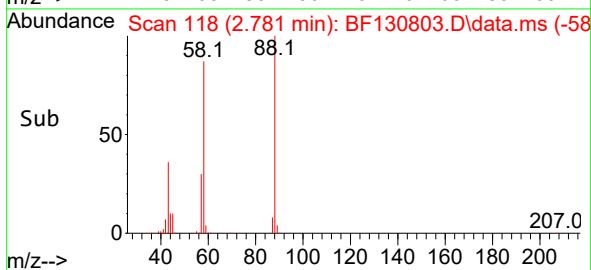
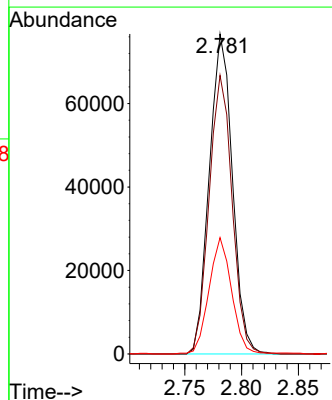
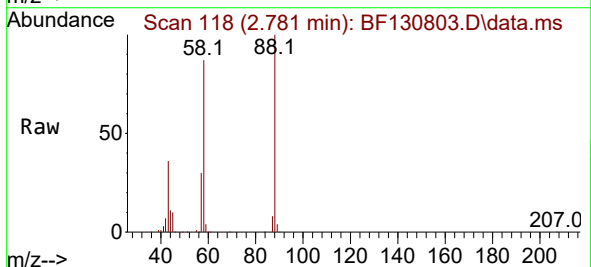
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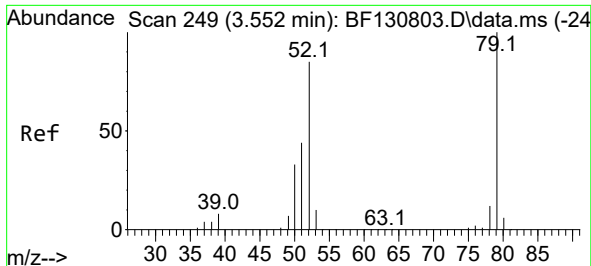
Tgt Ion:152 Resp: 100435
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.1 186.1
 115 62.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 40.786 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

Tgt Ion: 88 Resp: 108466
 Ion Ratio Lower Upper
 88 100
 58 86.8 64.7 97.1
 43 35.7 26.5 39.7





#3

Pyridine

Concen: 43.709 ng

RT: 3.552 min Scan# 249

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

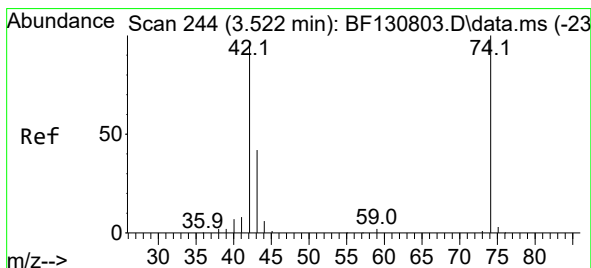
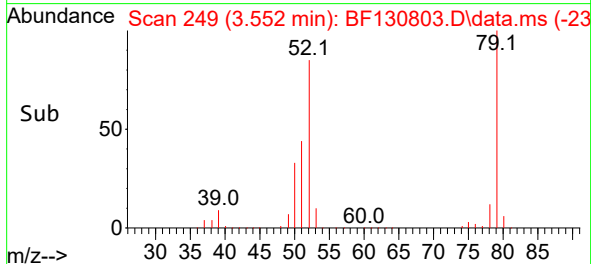
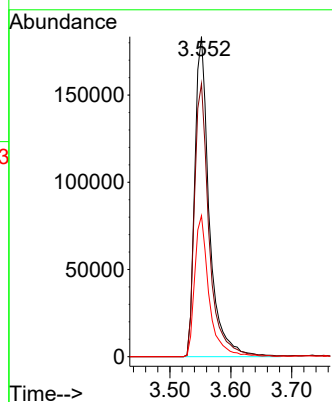
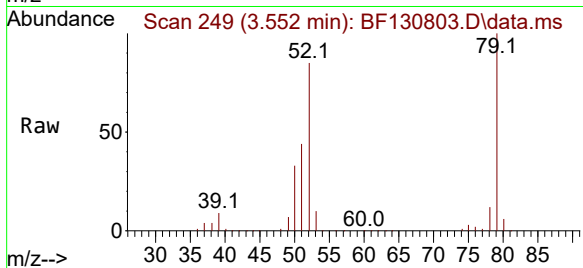
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 303222

Ion	Ratio	Lower	Upper
79	100		
52	85.3	68.2	102.4
51	44.0	35.2	52.8



#4

n-Nitrosodimethylamine

Concen: 44.801 ng

RT: 3.522 min Scan# 244

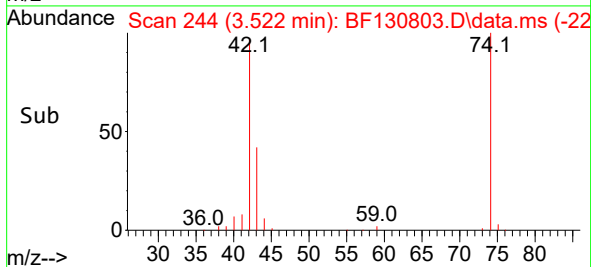
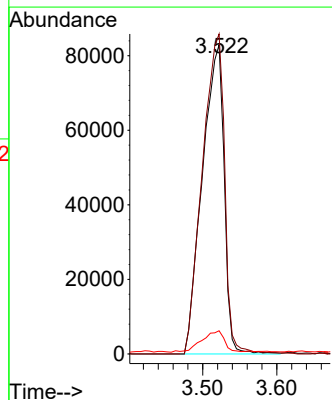
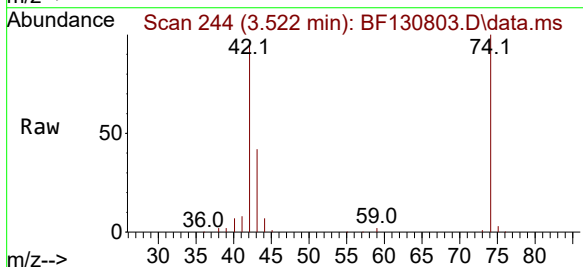
Delta R.T. 0.000 min

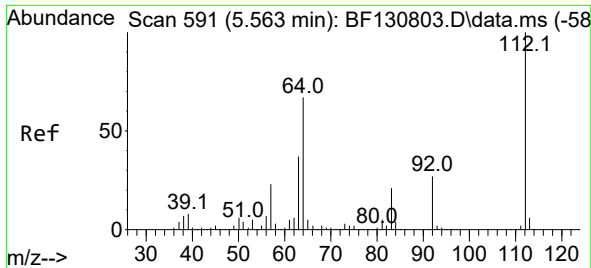
Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Tgt Ion: 42 Resp: 169038

Ion	Ratio	Lower	Upper
42	100		
74	103.5	82.8	124.2
44	7.5	6.0	9.0

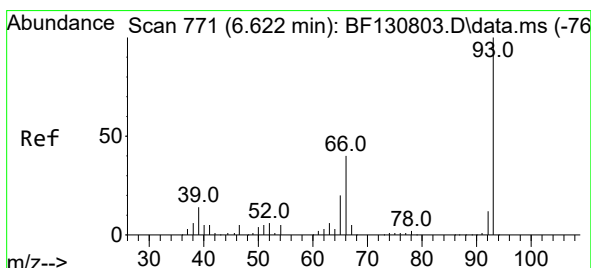
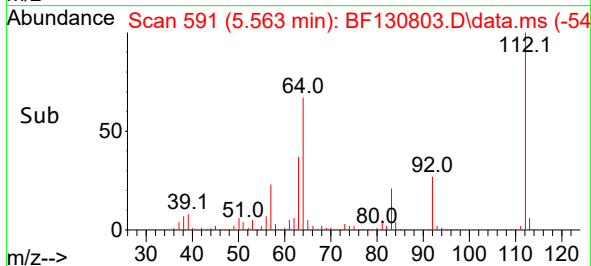
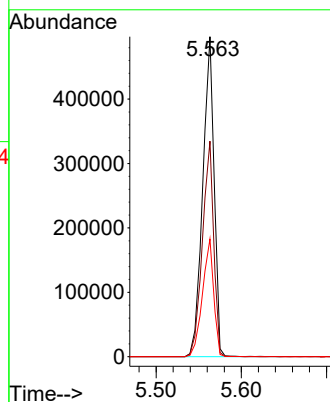
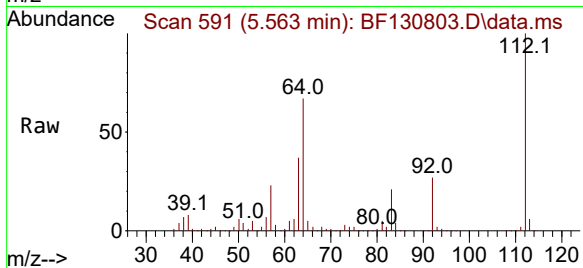




#5
2-Fluorophenol
Concen: 79.694 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

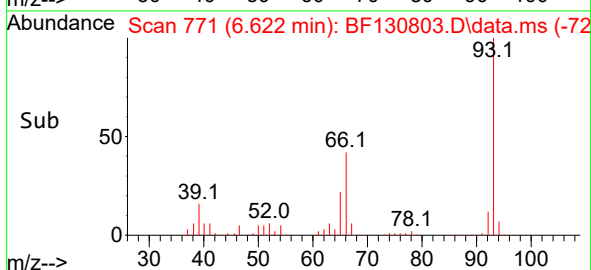
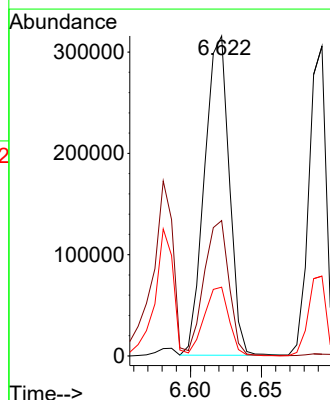
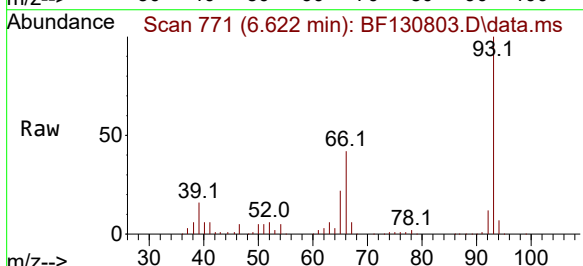
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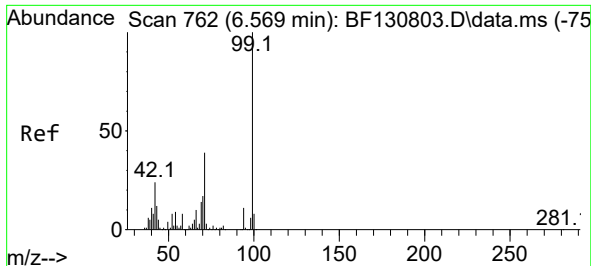
Tgt Ion:112 Resp: 461471
Ion Ratio Lower Upper
112 100
64 67.4 53.9 80.9
63 36.8 29.4 44.2



#6
Aniline
Concen: 42.761 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 93 Resp: 381738
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.5 17.2 25.8

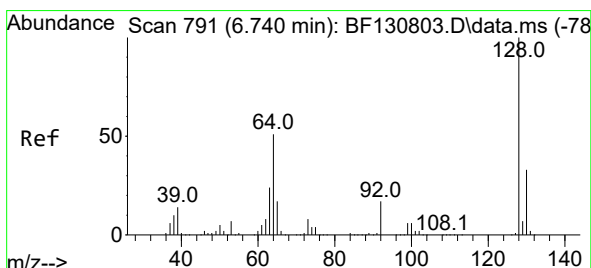
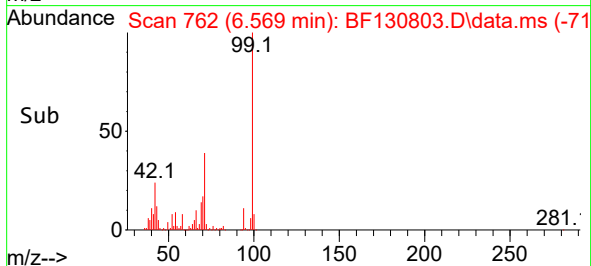
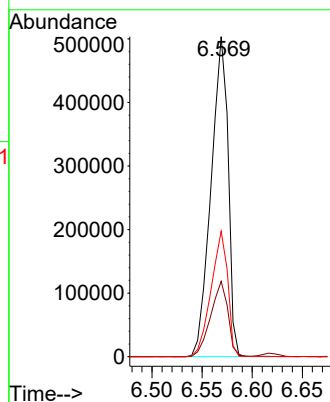
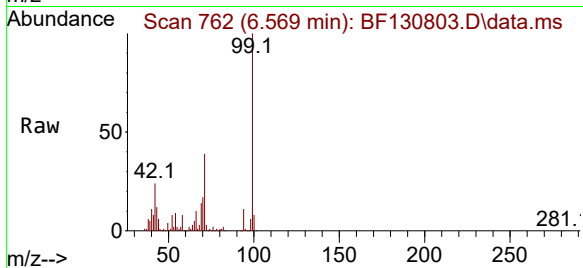




#7
Phenol-d6
Concen: 82.416 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

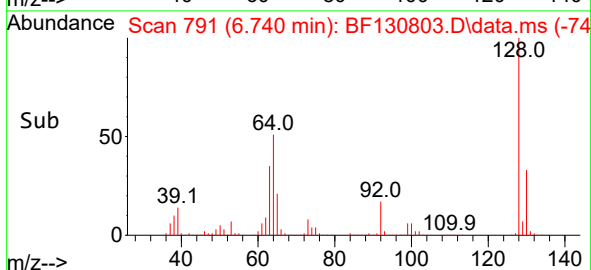
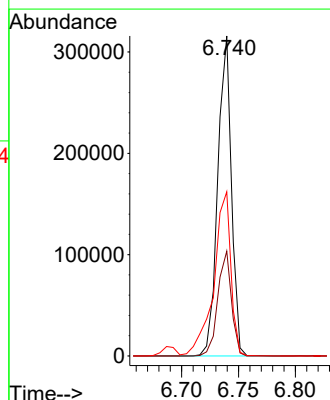
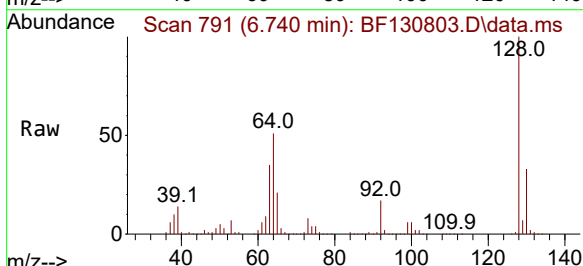
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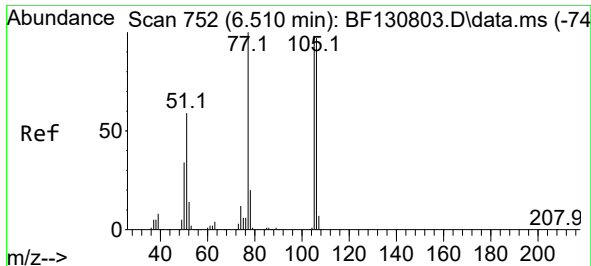
Tgt Ion: 99 Resp: 597132
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 39.2 31.4 47.0



#8
2-Chlorophenol
Concen: 40.051 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF130803.D
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Tgt Ion: 128 Resp: 264187
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 51.3 31.3 71.3

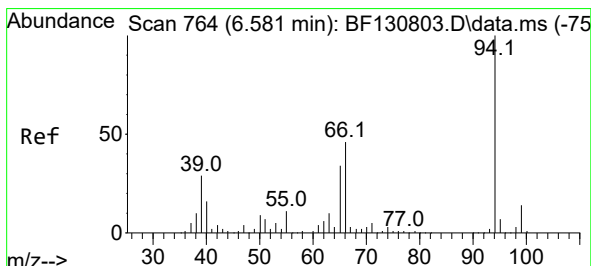
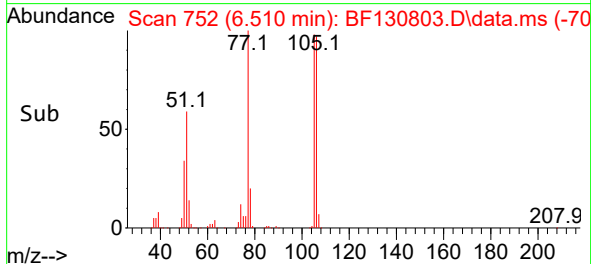
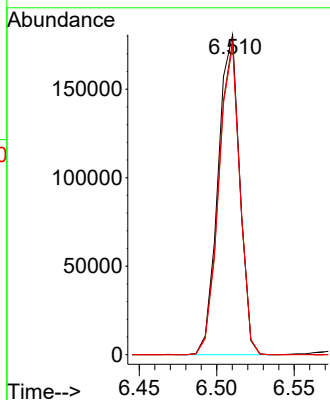
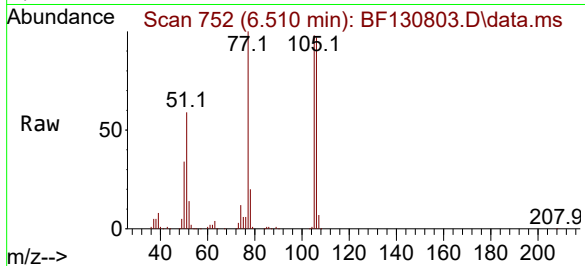




#9
Benzaldehyde
Concen: 36.193 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

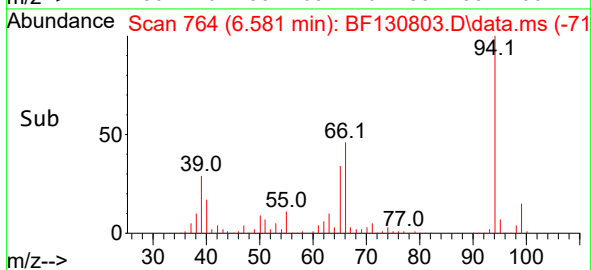
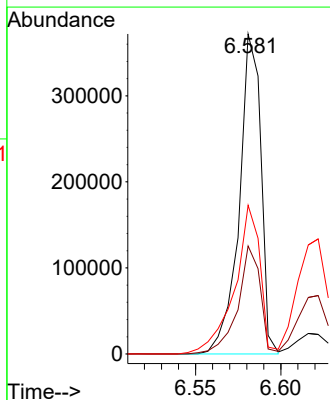
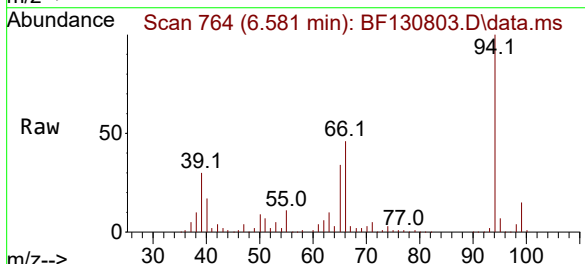
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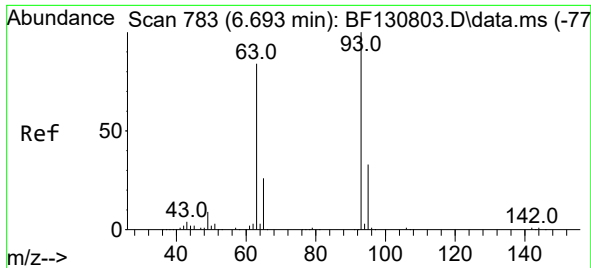
Tgt Ion: 77 Resp: 175655
Ion Ratio Lower Upper
77 100
105 98.2 78.2 118.2
106 96.6 76.6 116.6



#10
Phenol
Concen: 38.762 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 329118
Ion Ratio Lower Upper
94 100
65 33.7 13.7 53.7
66 46.5 26.5 66.5

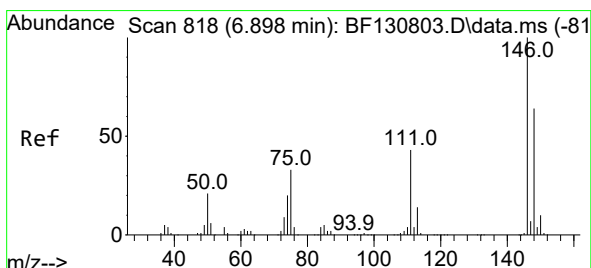
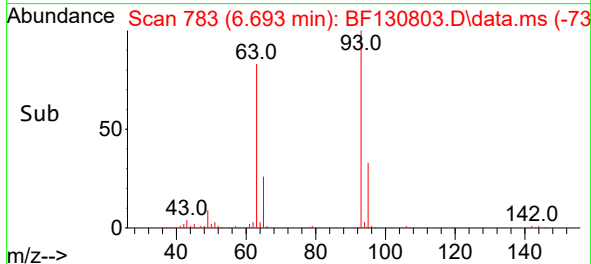
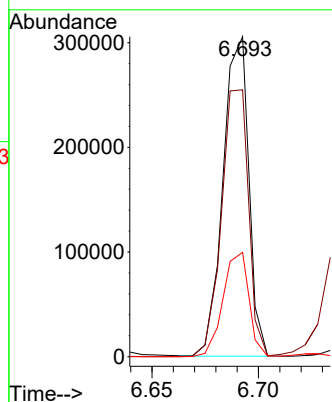
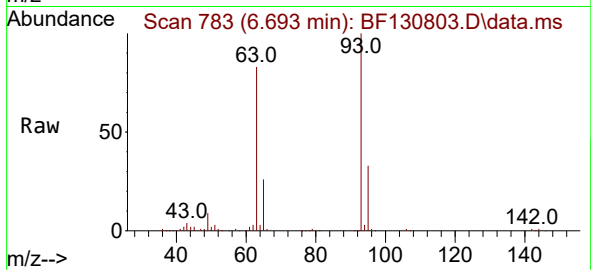




#11
bis(2-Chloroethyl)ether
Concen: 41.958 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

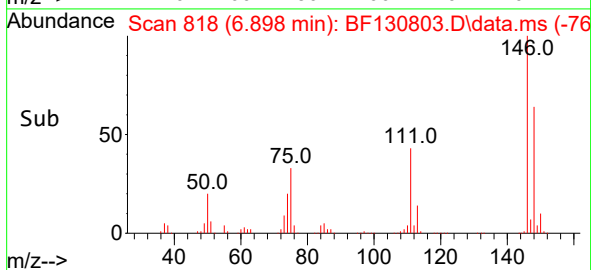
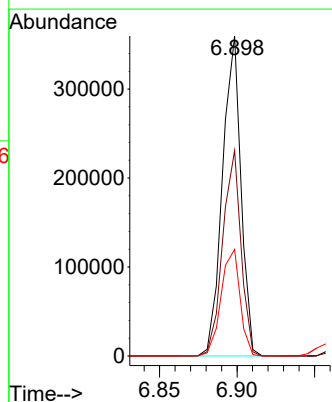
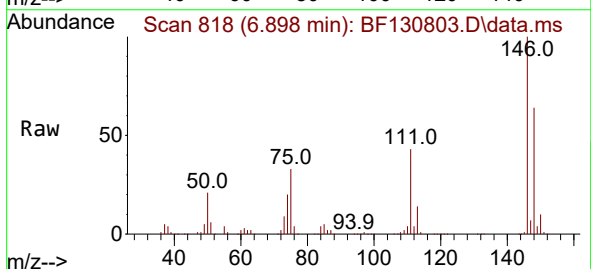
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

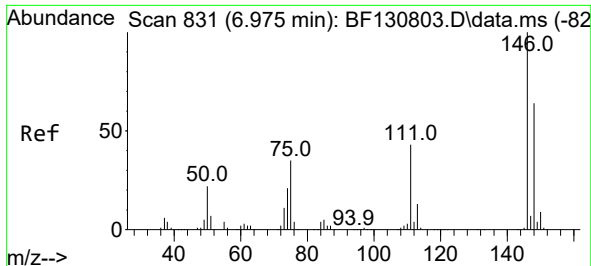
Tgt Ion: 93 Resp: 256965
Ion Ratio Lower Upper
93 100
63 83.4 63.4 103.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.021 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 146 Resp: 297731
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 33.3 26.6 40.0

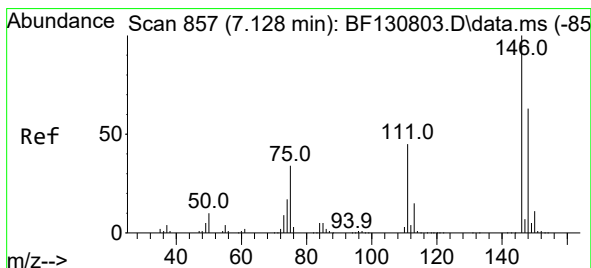
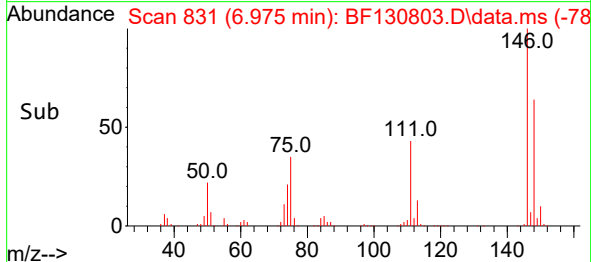
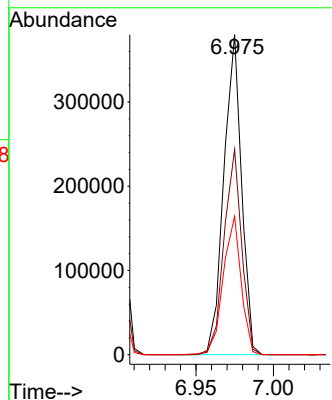
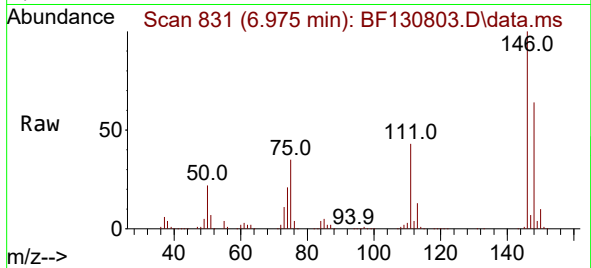




#13
1,4-Dichlorobenzene
Concen: 40.795 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

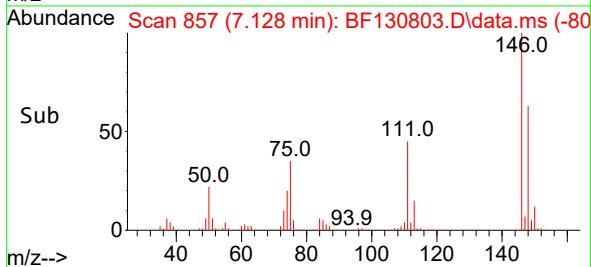
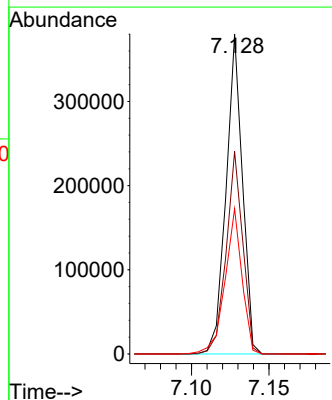
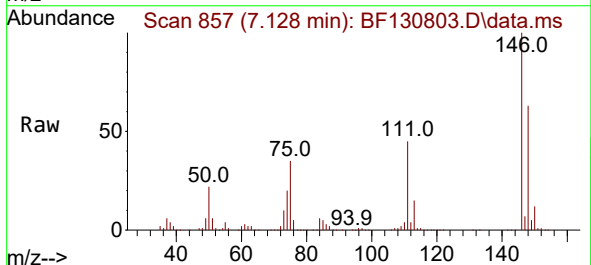
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

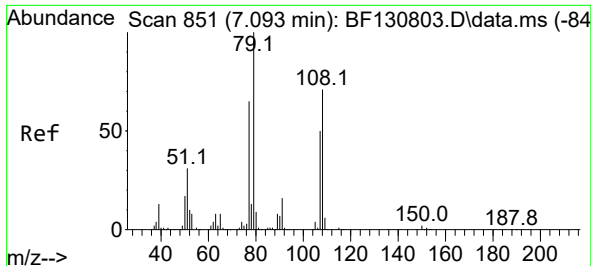
Tgt Ion:146 Resp: 301944
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.2 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 40.407 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:146 Resp: 279376
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 45.4 36.3 54.5

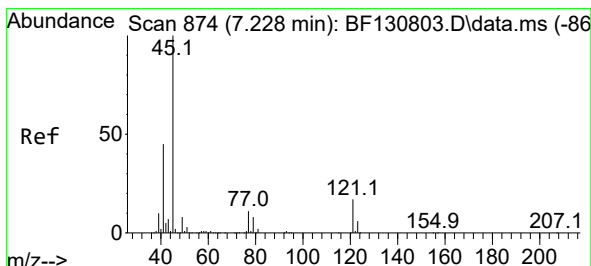
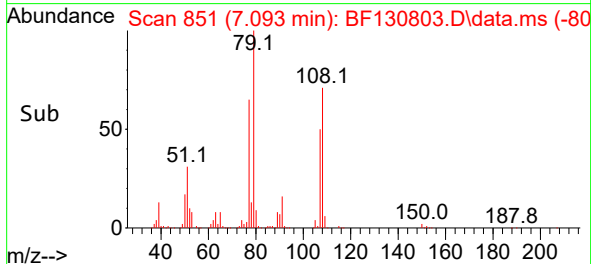
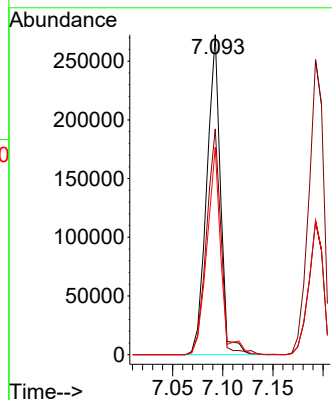
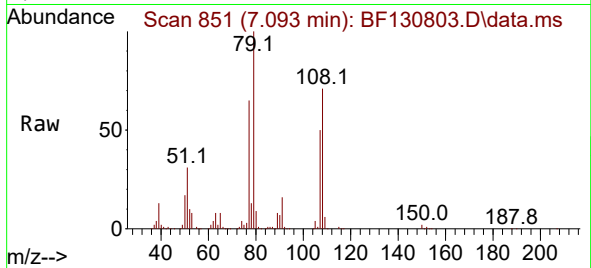




#15
Benzyl Alcohol
Concen: 45.658 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

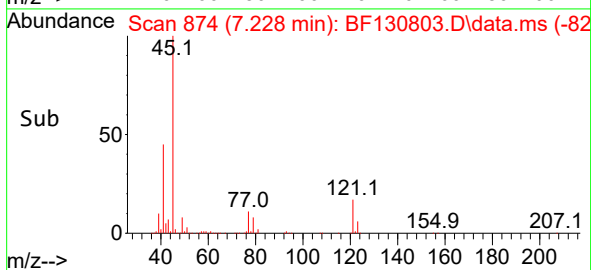
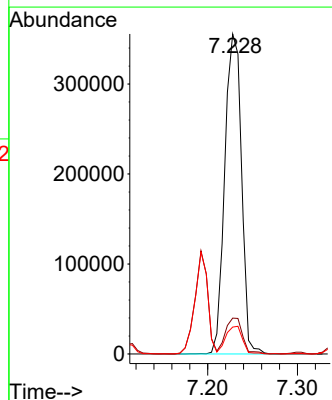
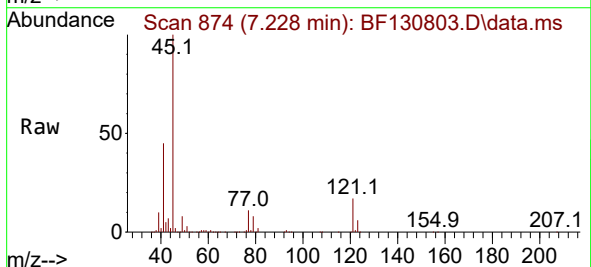
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

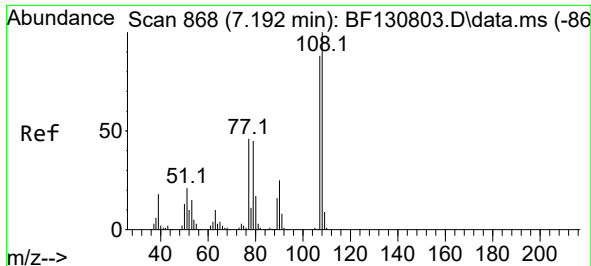
Tgt Ion: 79 Resp: 262281
Ion Ratio Lower Upper
79 100
108 70.5 56.4 84.6
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.519 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 45 Resp: 460190
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.4 0.0 28.4

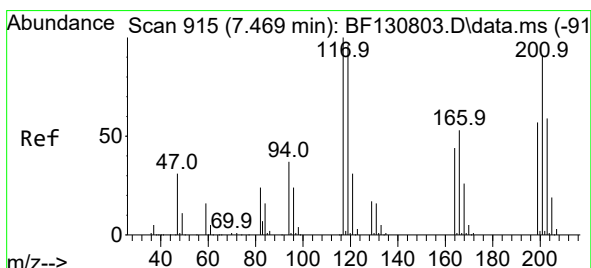
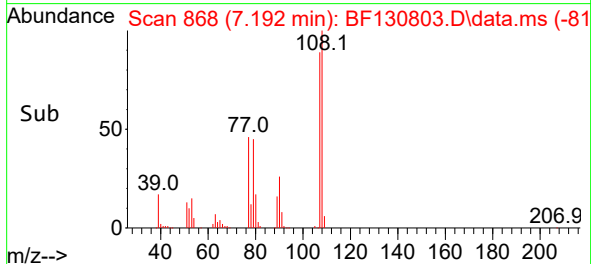
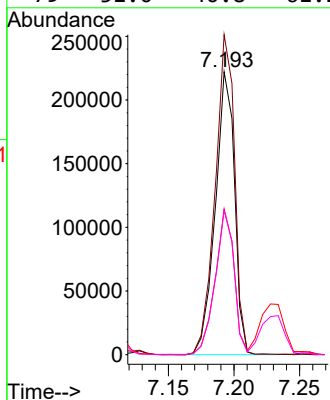
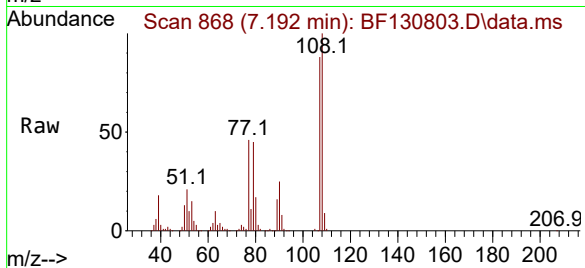




#17
2-Methylphenol
Concen: 42.203 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

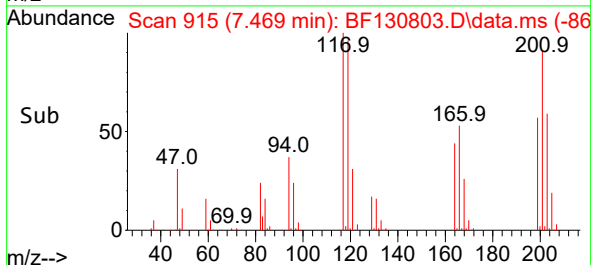
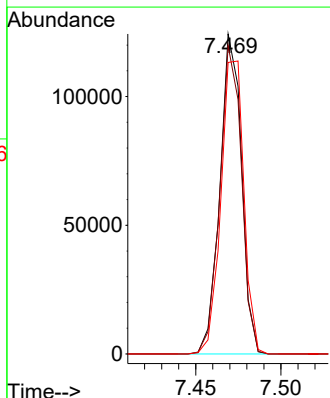
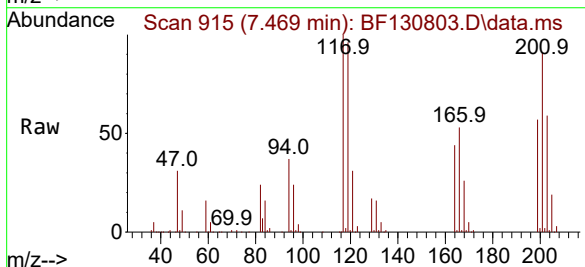
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

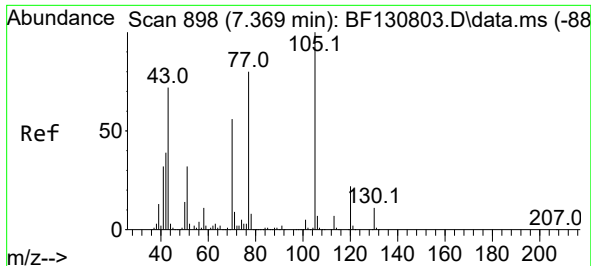
Tgt Ion:	107	Resp:	226298
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	51.5	41.2	61.8
79	51.0	40.8	61.2



#18
Hexachloroethane
Concen: 37.624 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:	117	Resp:	109768
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	91.1	72.9	109.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.571 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 203240

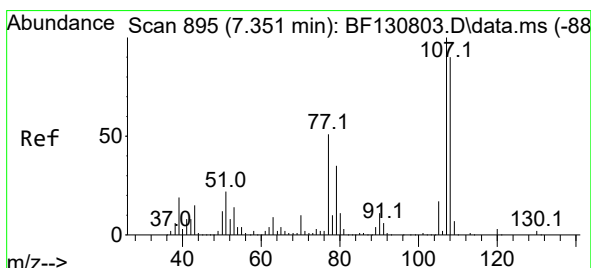
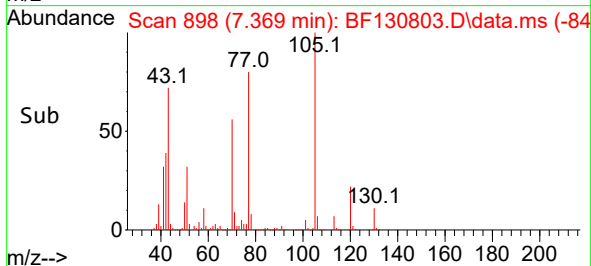
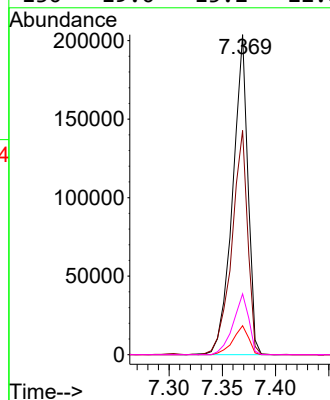
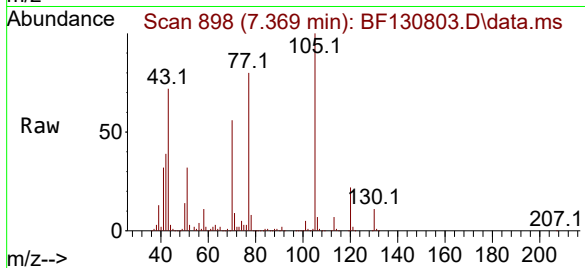
Ion Ratio Lower Upper

70 100

42 70.1 56.1 84.1

101 9.1 7.3 10.9

130 19.0 15.2 22.8



#20

3+4-Methylphenols

Concen: 42.391 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Tgt Ion: 107 Resp: 295284

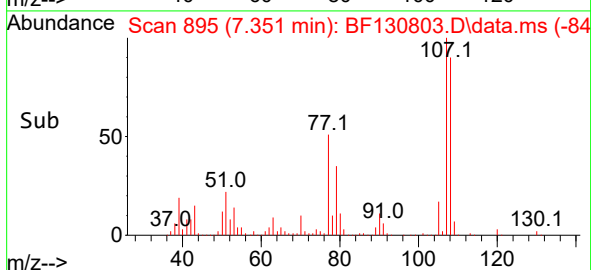
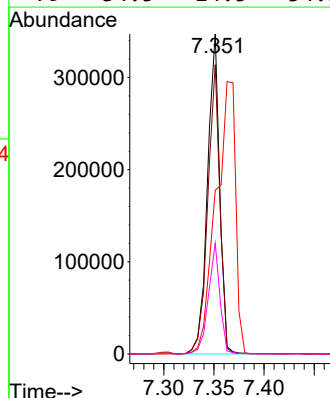
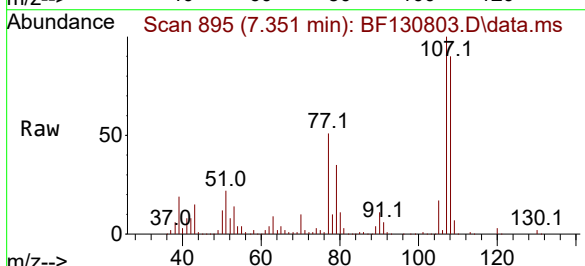
Ion Ratio Lower Upper

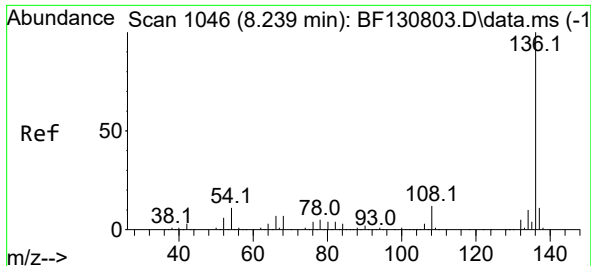
107 100

108 90.4 70.4 110.4

77 51.1 31.1 71.1

79 34.5 14.5 54.5



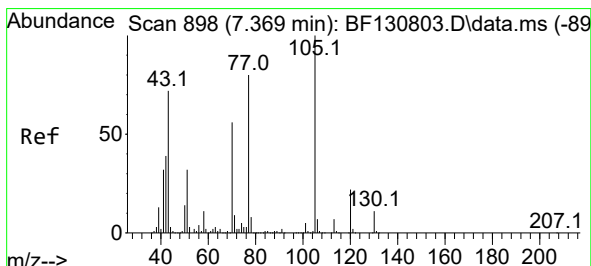
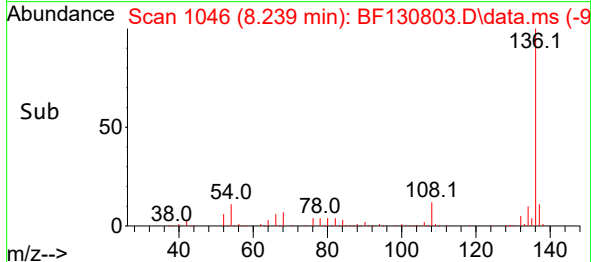
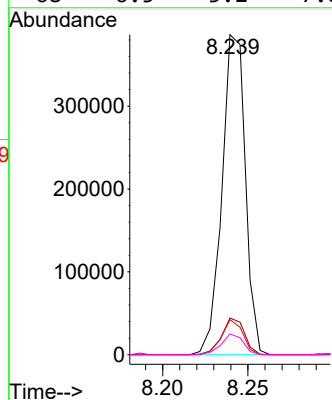
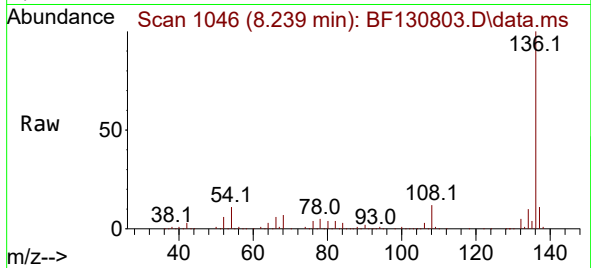


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 368461

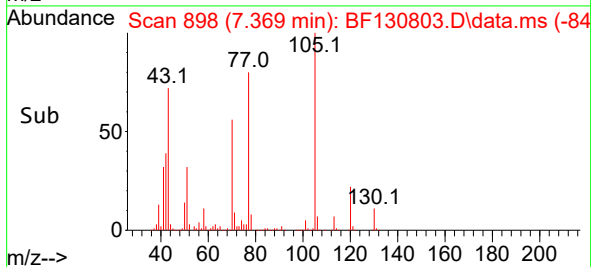
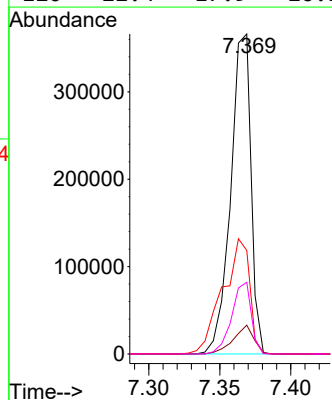
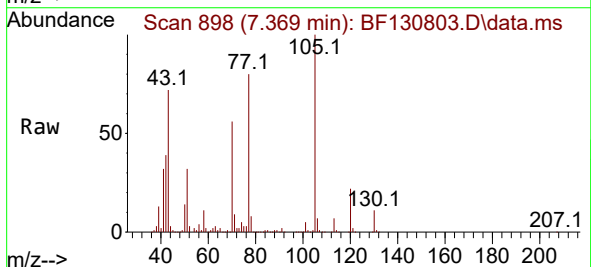
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	11.0	8.8	13.2
68	6.5	5.2	7.8

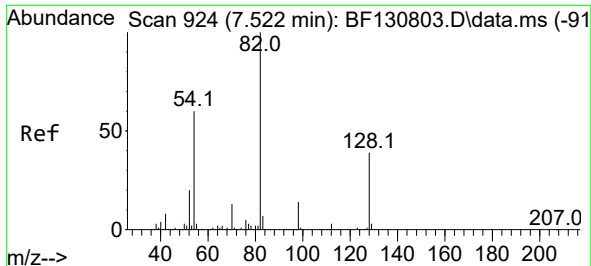


#22
Acetophenone
Concen: 40.492 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:105 Resp: 364763

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.2	10.8
51	32.4	25.9	38.9
120	22.4	17.9	26.9

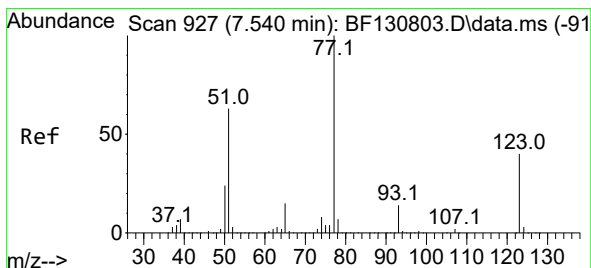
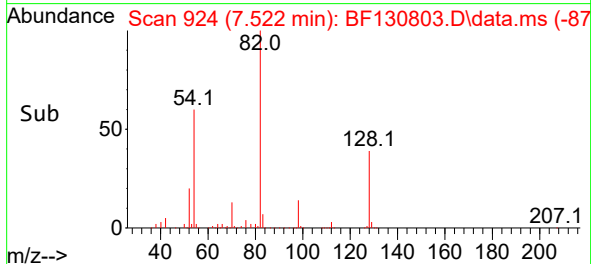
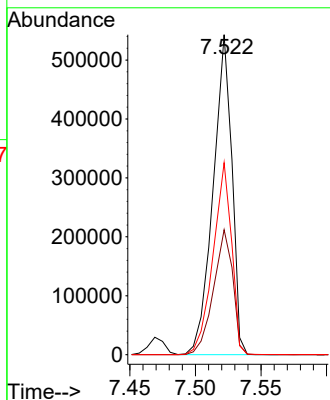
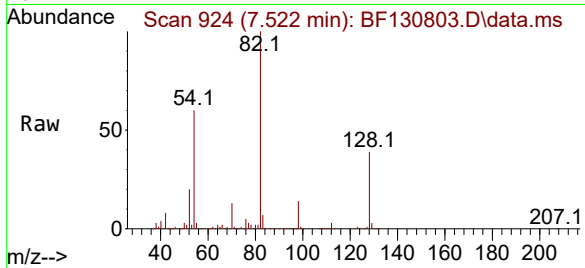




#23
Nitrobenzene-d5
Concen: 74.744 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

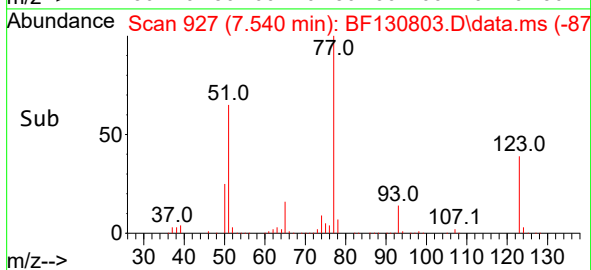
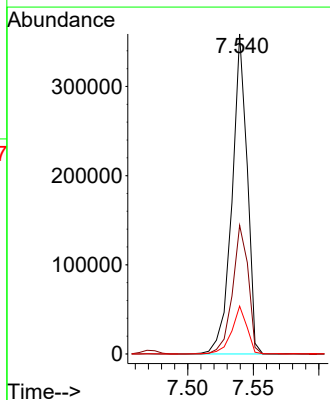
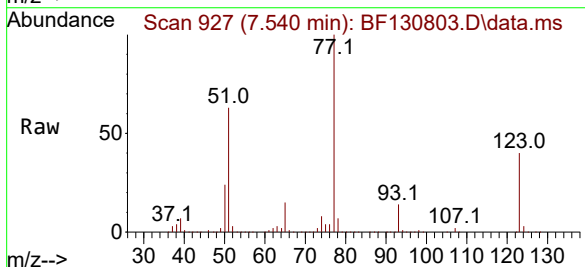
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

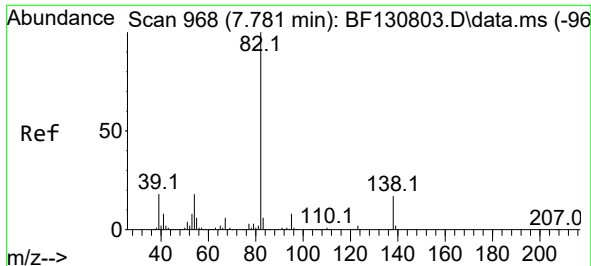
Tgt Ion: 82 Resp: 539066
Ion Ratio Lower Upper
82 100
128 39.0 31.2 46.8
54 60.0 48.0 72.0



#24
Nitrobenzene
Concen: 39.411 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 77 Resp: 288615
Ion Ratio Lower Upper
77 100
123 40.2 32.2 48.2
65 15.0 12.0 18.0

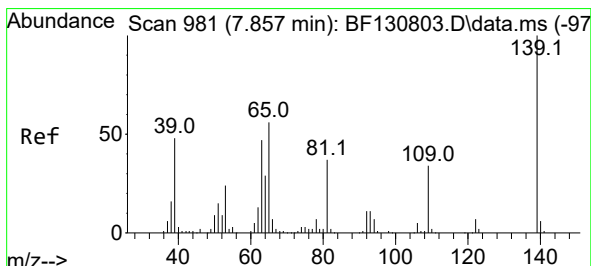
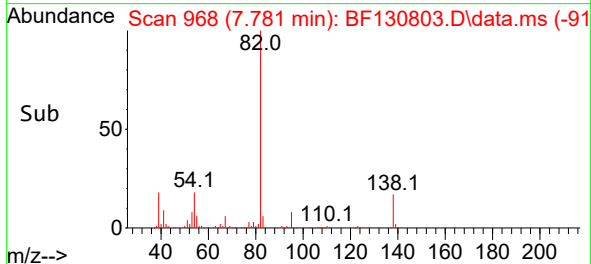
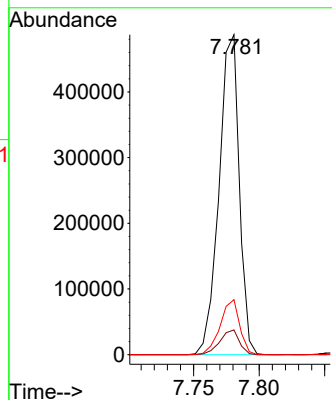
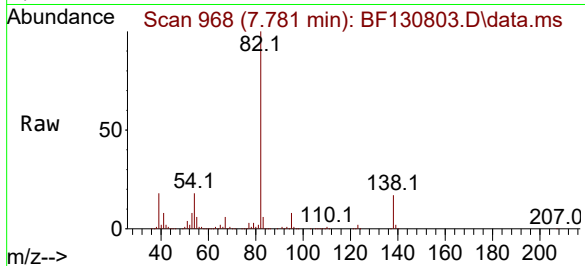




#25
Isophorone
Concen: 44.828 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

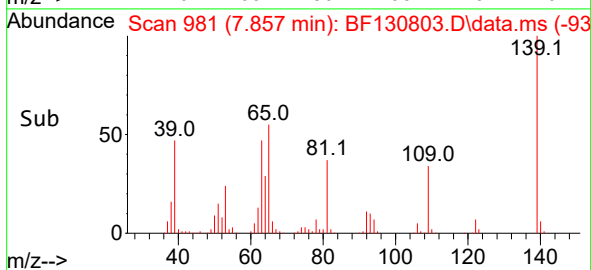
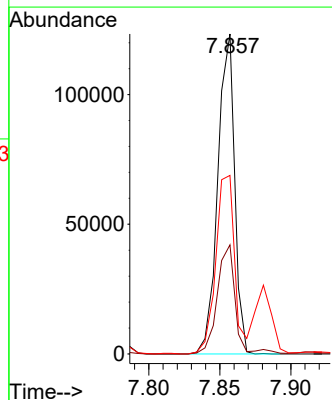
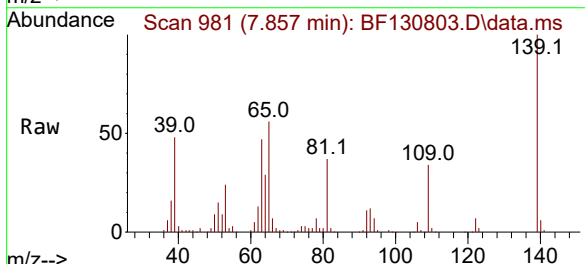
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

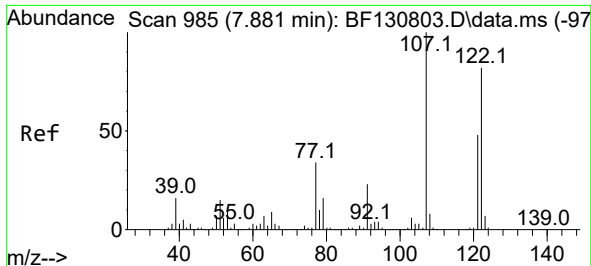
Tgt Ion: 82 Resp: 521098
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 33.853 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 139 Resp: 101628
Ion Ratio Lower Upper
139 100
109 34.1 27.3 40.9
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 47.471 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

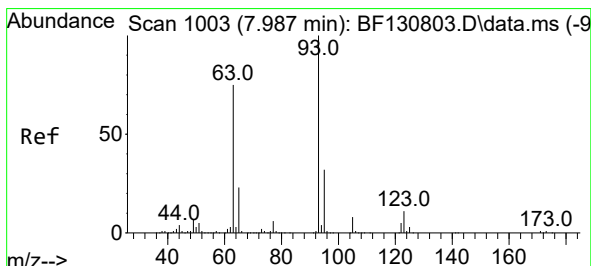
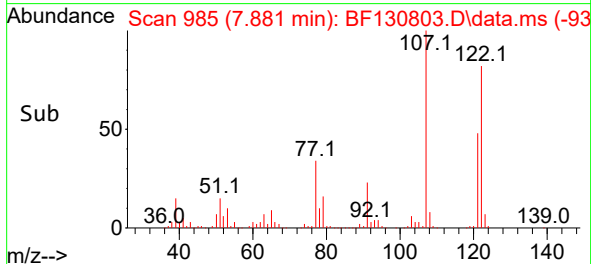
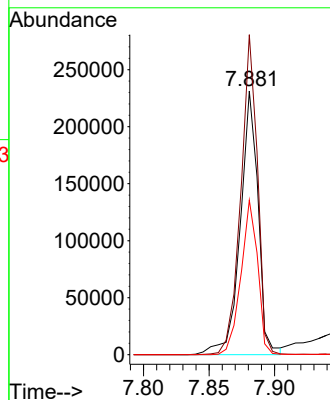
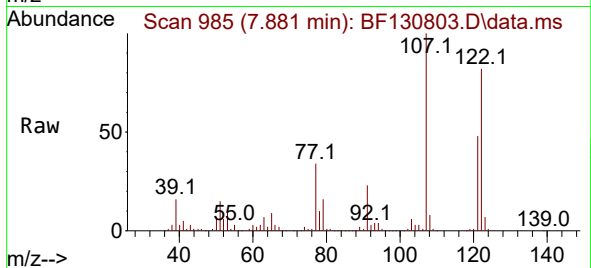
Tgt Ion:122 Resp: 219429

Ion Ratio Lower Upper

122 100

107 121.4 97.1 145.7

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.266 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

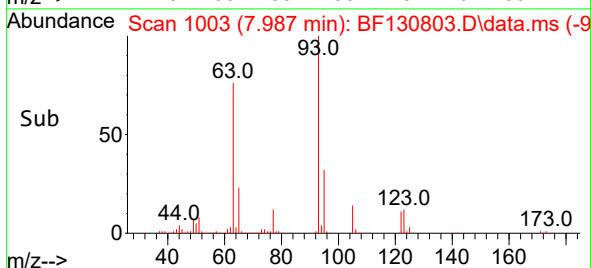
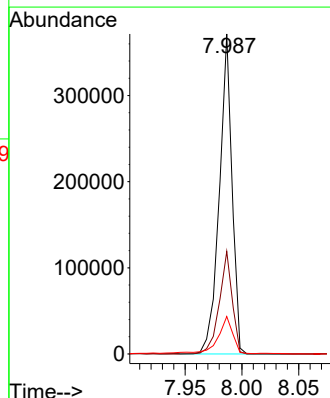
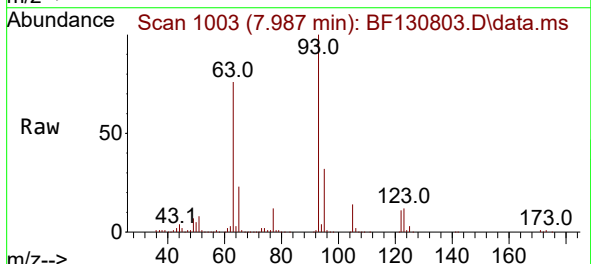
Tgt Ion: 93 Resp: 289746

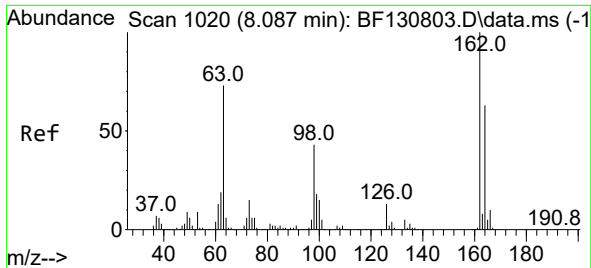
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.849 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

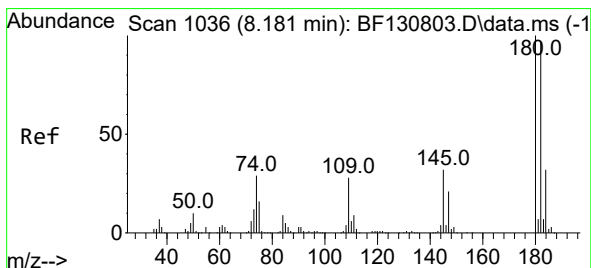
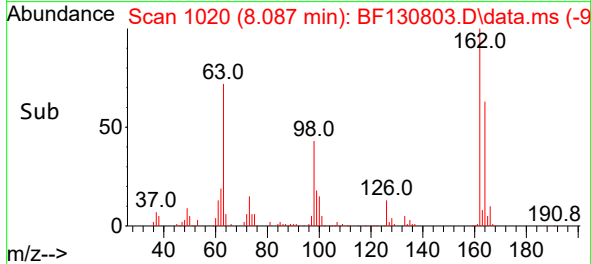
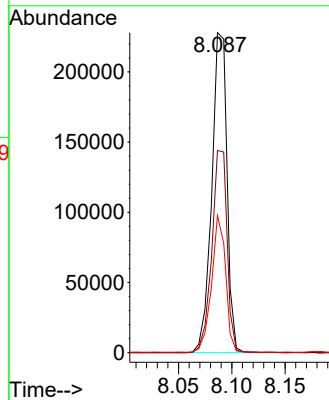
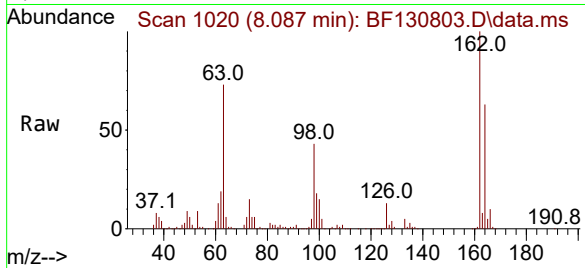
Tgt Ion:162 Resp: 227177

Ion Ratio Lower Upper

162 100

164 63.2 43.2 83.2

98 42.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 43.608 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

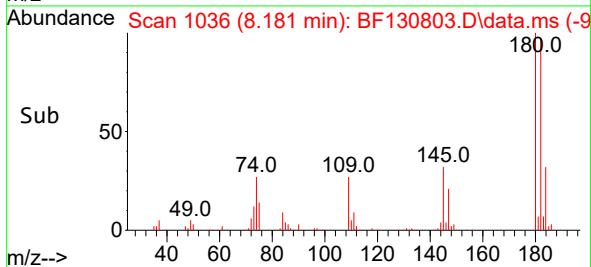
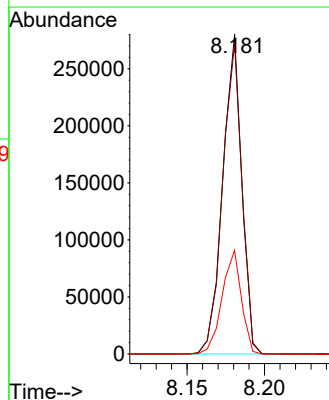
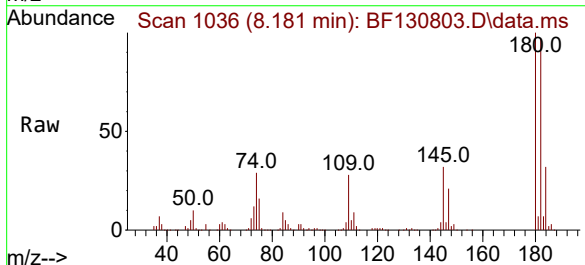
Tgt Ion:180 Resp: 238815

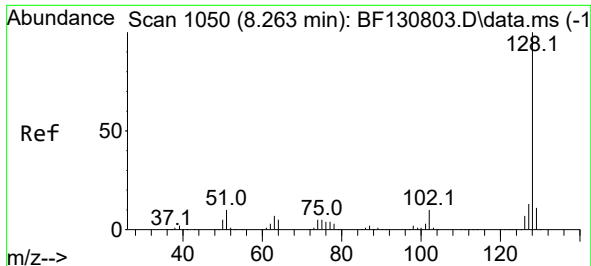
Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

145 32.4 25.9 38.9

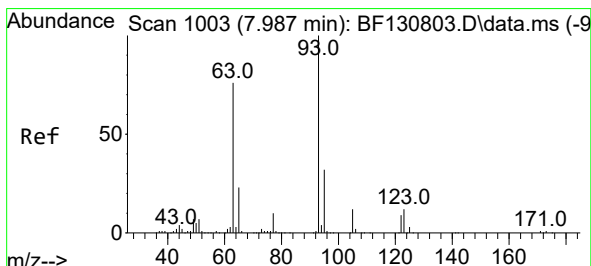
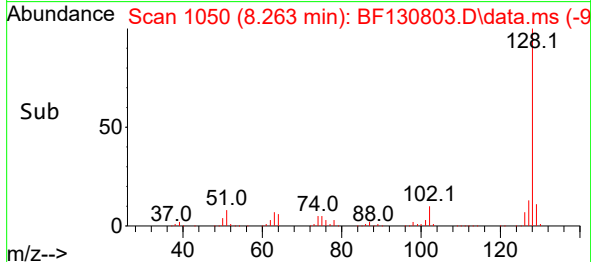
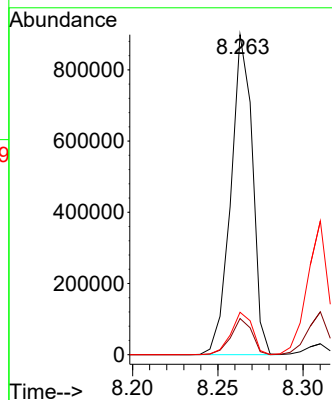
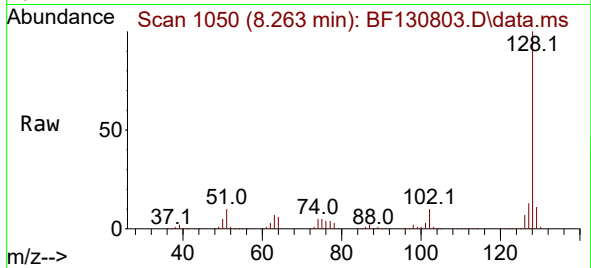




#31
Naphthalene
Concen: 41.699 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

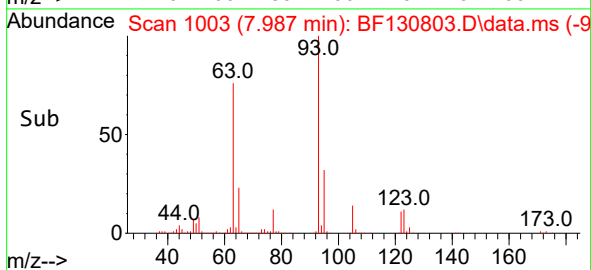
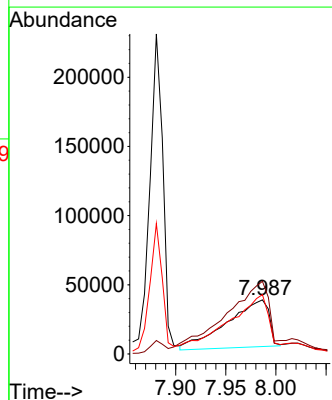
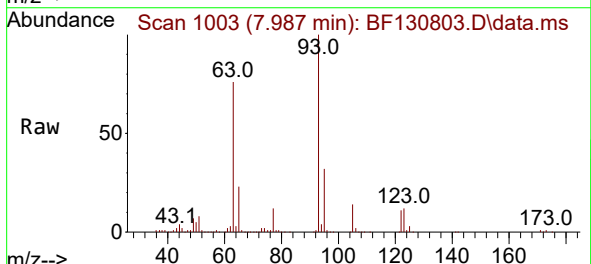
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

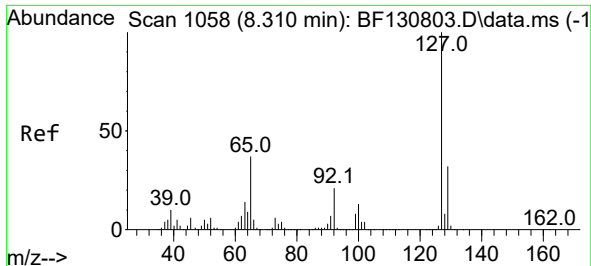
Tgt Ion:128 Resp: 791554
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 27.955 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:122 Resp: 99929
Ion Ratio Lower Upper
122 100
105 134.5 114.5 154.5
77 109.8 89.8 129.8

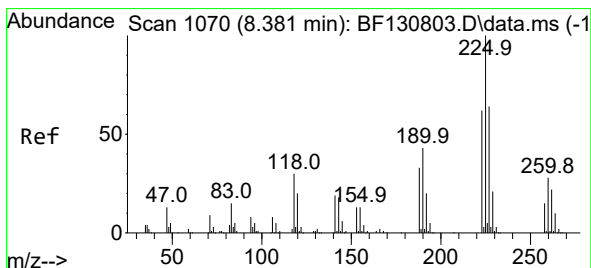
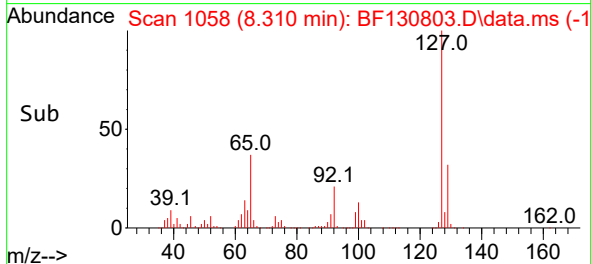
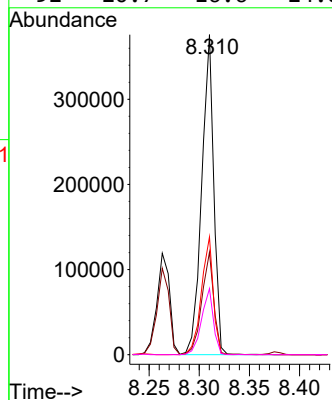
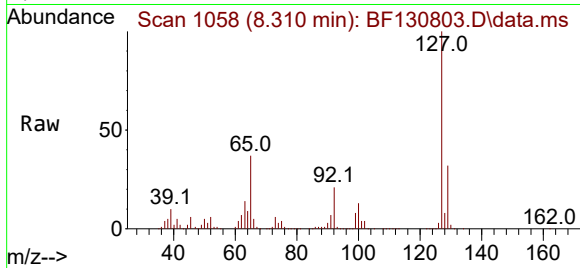




#33
4-Chloroaniline
Concen: 43.697 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

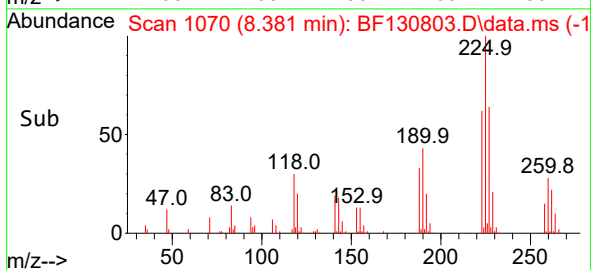
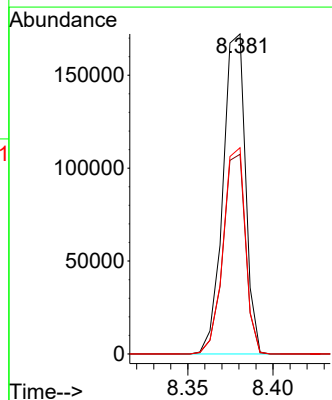
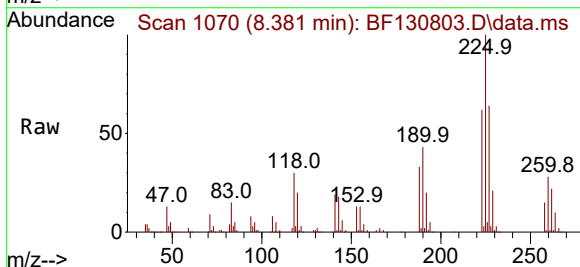
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

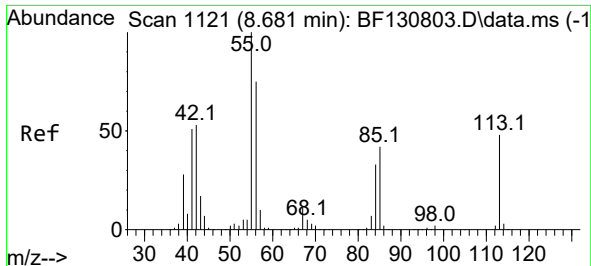
Tgt Ion:	127	Resp:	315477
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	36.8	29.4	44.2
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 45.203 ng
RT: 8.381 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:	225	Resp:	158209
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.4	51.5	77.3

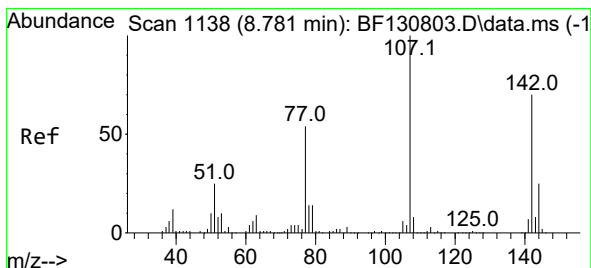
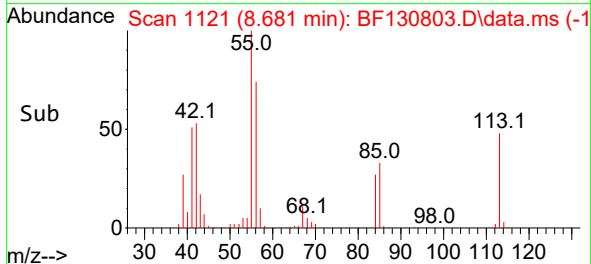
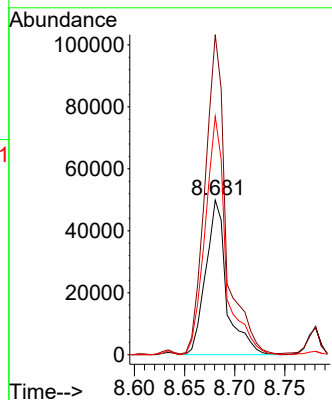
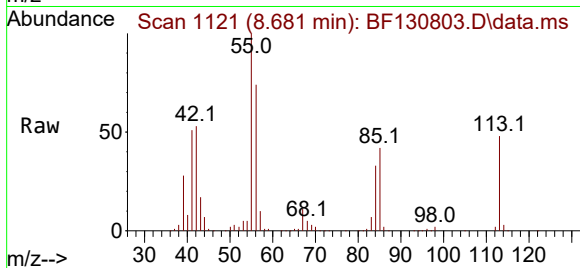




#35
Caprolactam
Concen: 50.114 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

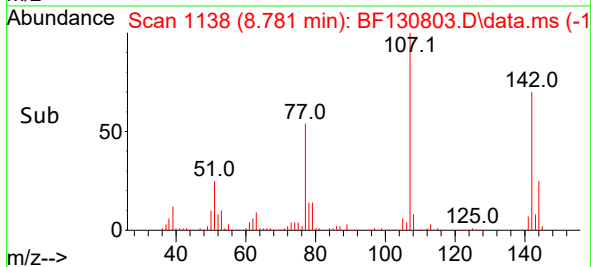
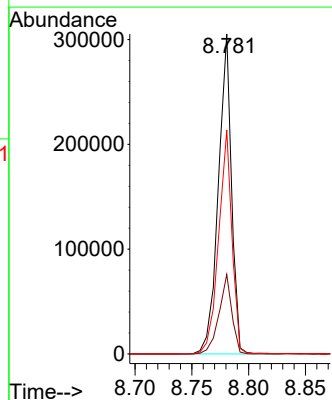
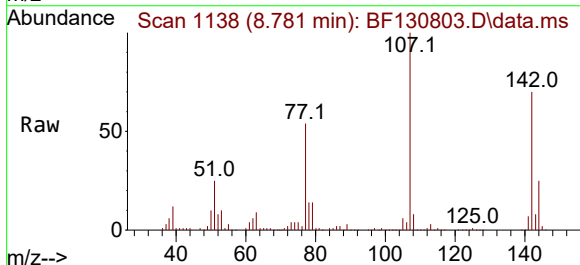
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

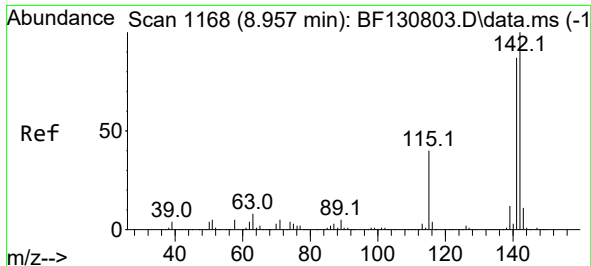
Tgt Ion:113 Resp: 72772
Ion Ratio Lower Upper
113 100
55 207.0 187.0 227.0
56 154.2 134.2 174.2



#36
4-Chloro-3-methylphenol
Concen: 44.081 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:107 Resp: 247492
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 70.0 56.0 84.0

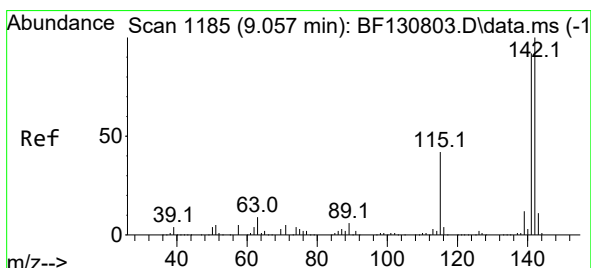
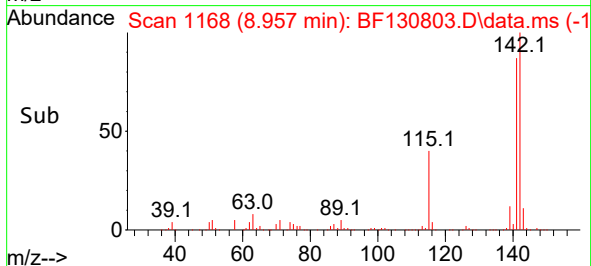
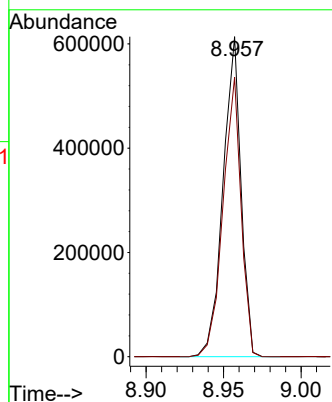
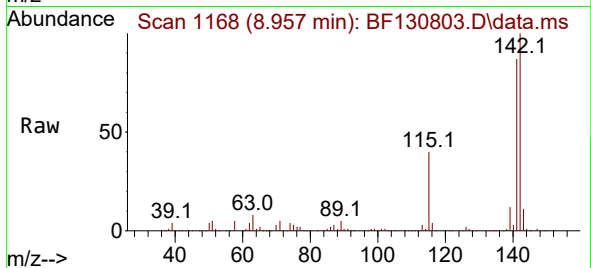




#37
2-Methylnaphthalene
Concen: 40.858 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

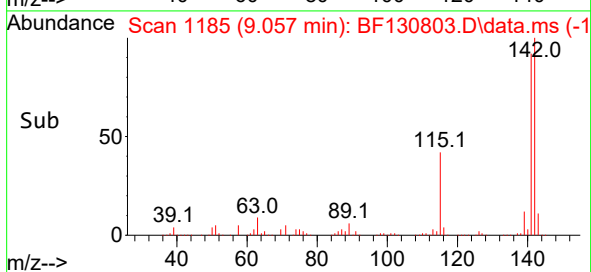
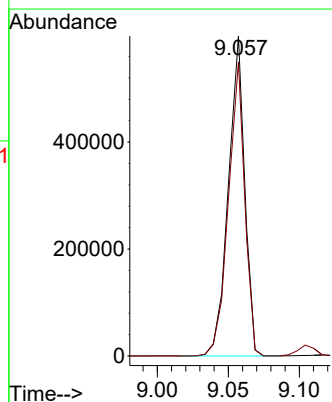
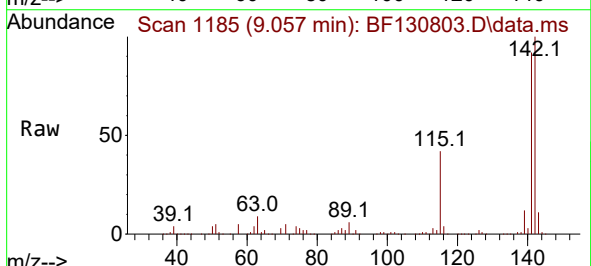
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

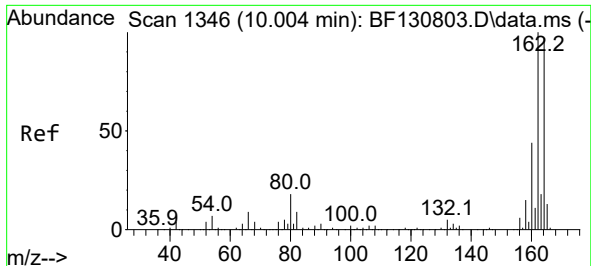
Tgt Ion:142 Resp: 494515
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 41.271 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:142 Resp: 479855
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3

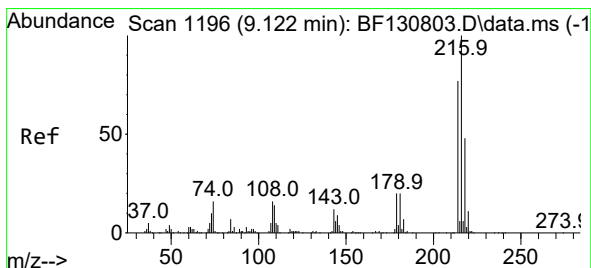
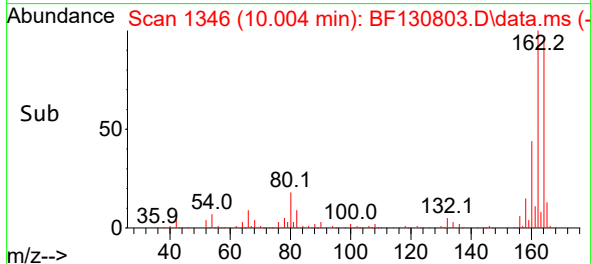
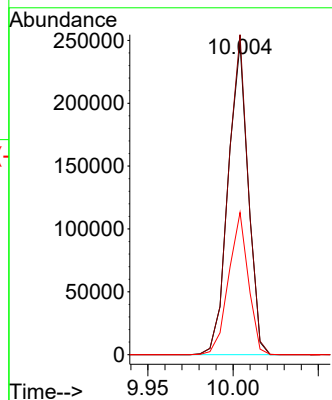
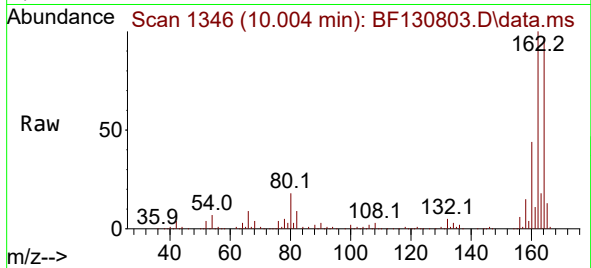




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

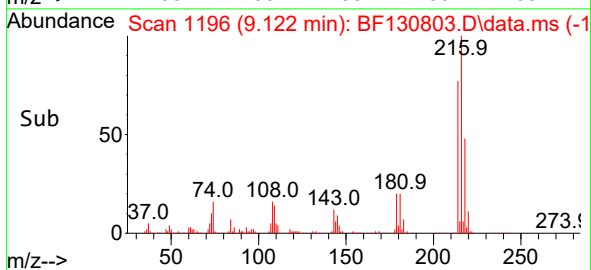
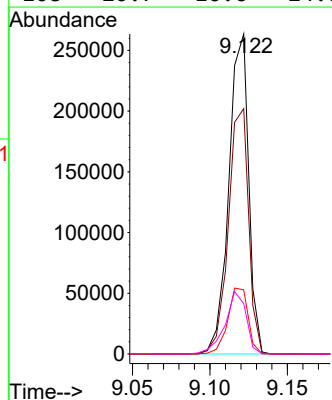
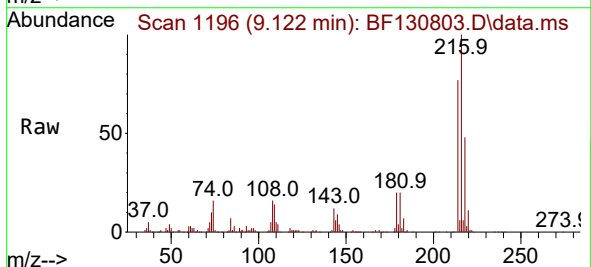
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

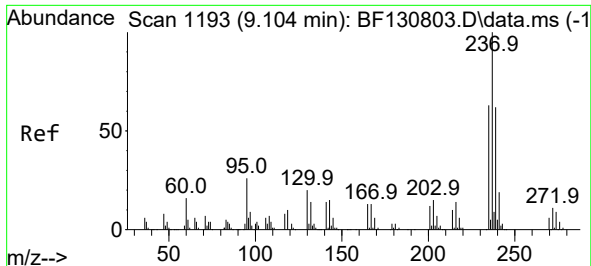
Tgt Ion:164 Resp: 203303
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 45.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.192 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:216 Resp: 234091
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 21.1 16.9 25.3
108 20.7 16.6 24.8

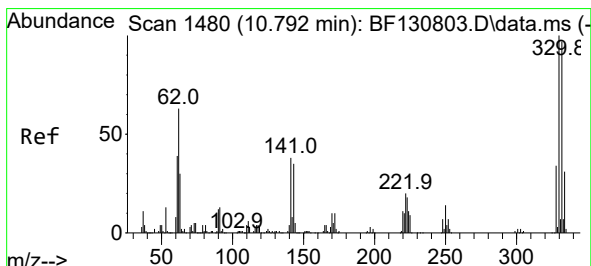
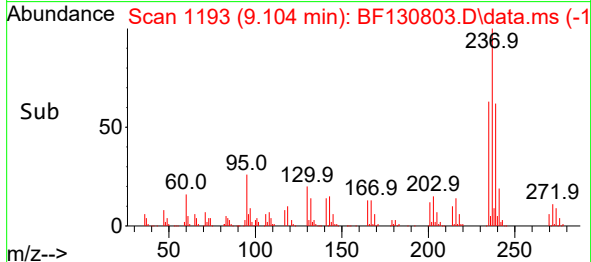
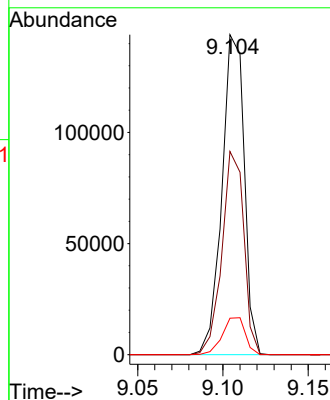
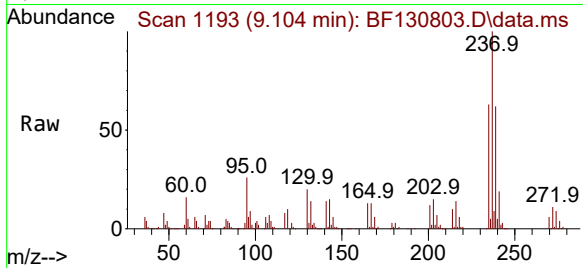




#41
Hexachlorocyclopentadiene
Concen: 44.098 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

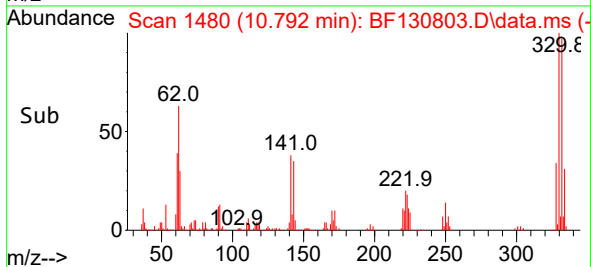
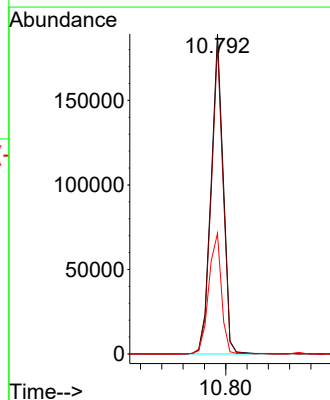
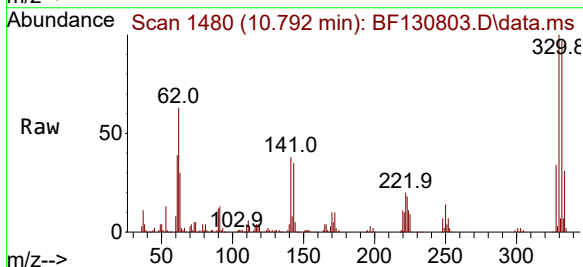
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

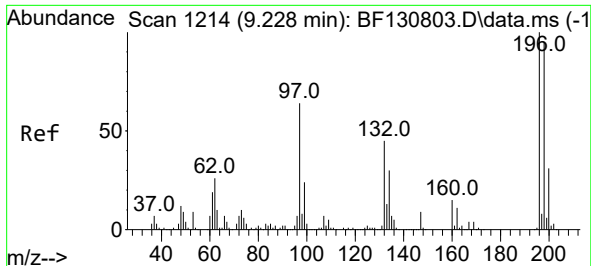
Tgt Ion:237	Resp:	130991
Ion Ratio	Lower	Upper
237	100	
235	63.5	43.5 83.5
272	11.4	0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 77.226 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:330	Resp:	150439
Ion Ratio	Lower	Upper
330	100	
332	95.3	76.2 114.4
141	39.2	31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 44.018 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

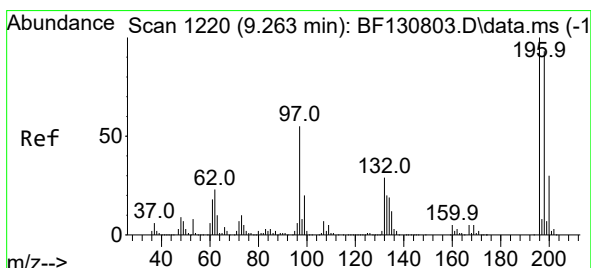
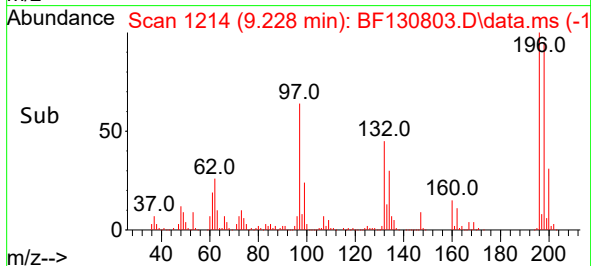
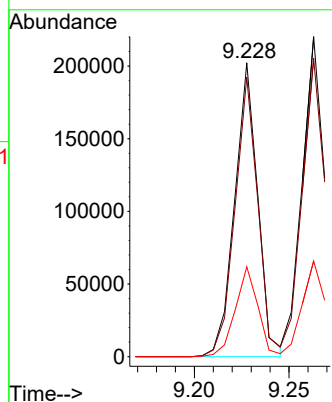
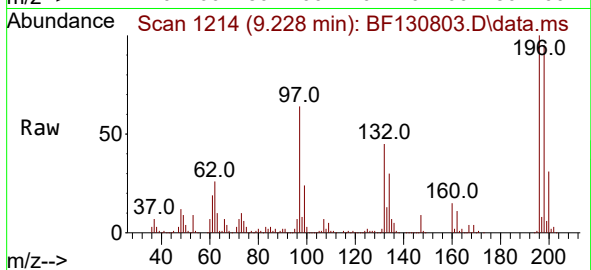
Tgt Ion:196 Resp: 170446

Ion Ratio Lower Upper

196 100

198 95.1 76.1 114.1

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 43.410 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Tgt Ion:196 Resp: 181388

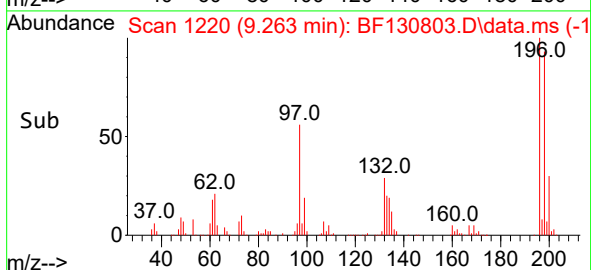
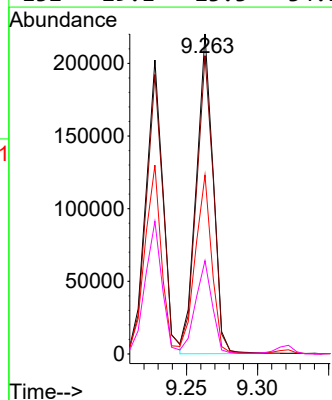
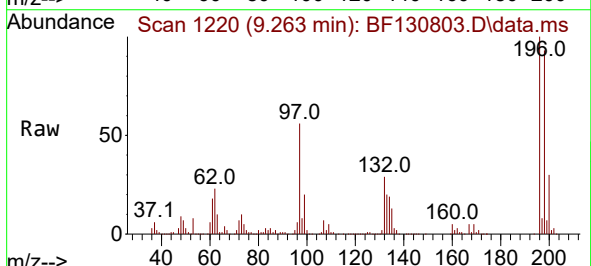
Ion Ratio Lower Upper

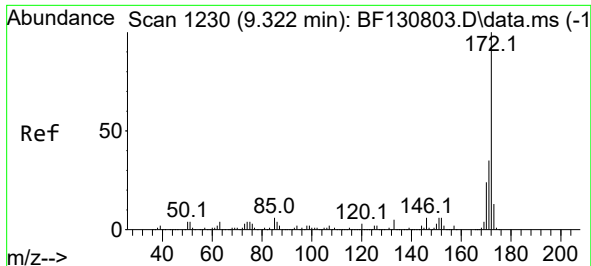
196 100

198 93.3 74.6 112.0

97 55.9 44.7 67.1

132 29.1 23.3 34.9

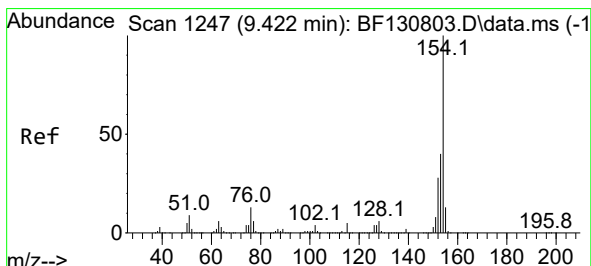
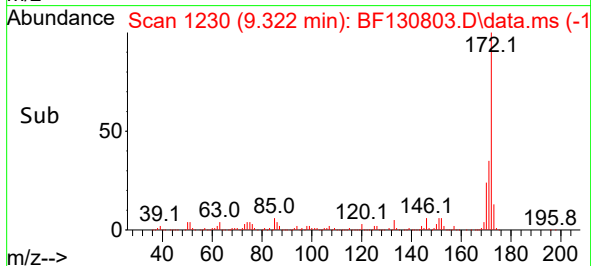
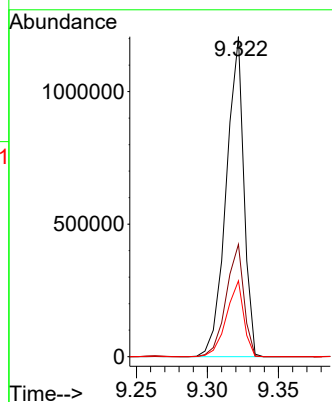
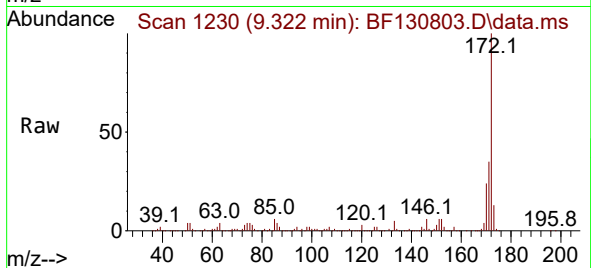




#45
2-Fluorobiphenyl
Concen: 74.508 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

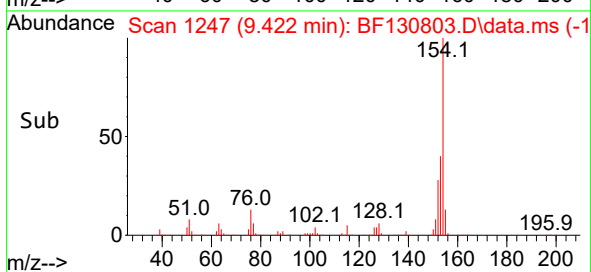
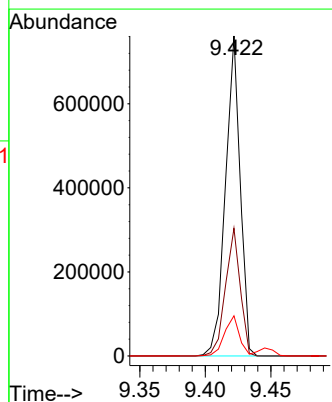
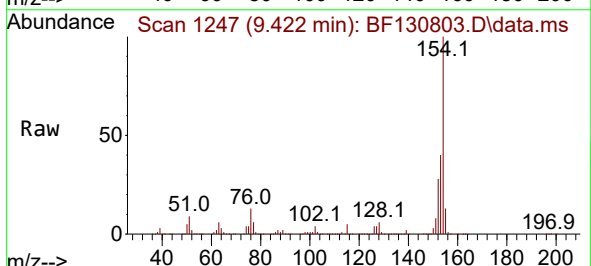
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

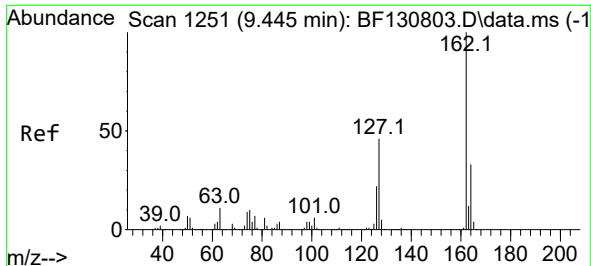
Tgt Ion:172 Resp: 1040233
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.027 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:154 Resp: 592565
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.5 0.0 32.5

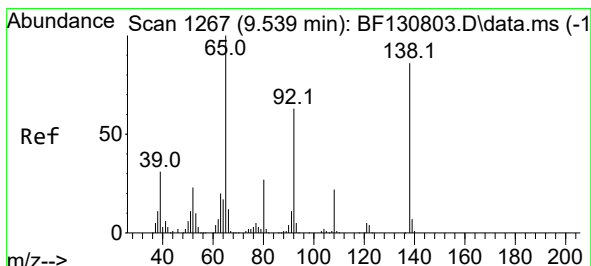
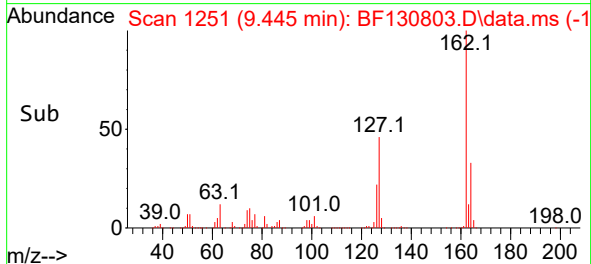
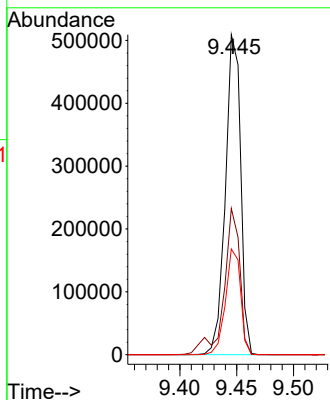
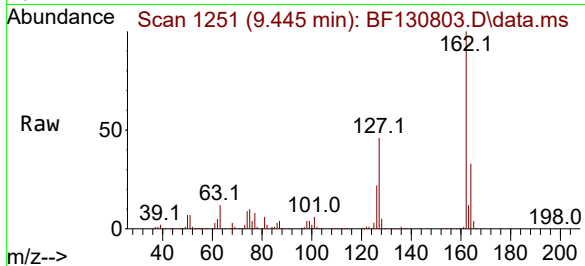




#47
2-Chloronaphthalene
Concen: 38.779 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

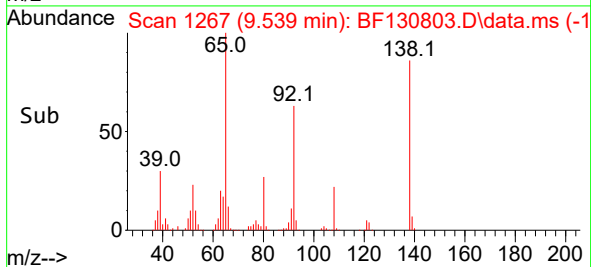
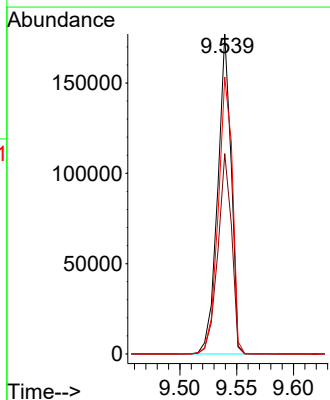
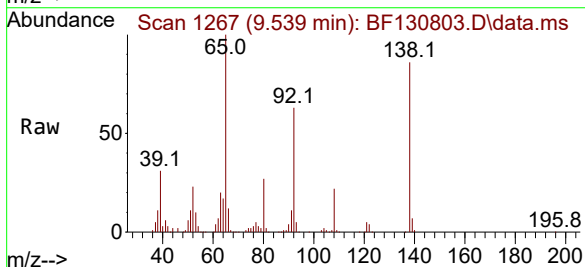
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

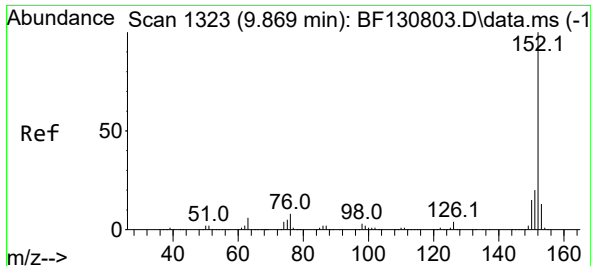
Tgt Ion:162 Resp: 476302
Ion Ratio Lower Upper
162 100
127 45.7 36.6 54.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 35.715 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion: 65 Resp: 146309
Ion Ratio Lower Upper
65 100
92 62.6 50.1 75.1
138 86.5 69.2 103.8





#49

Acenaphthylene

Concen: 41.350 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

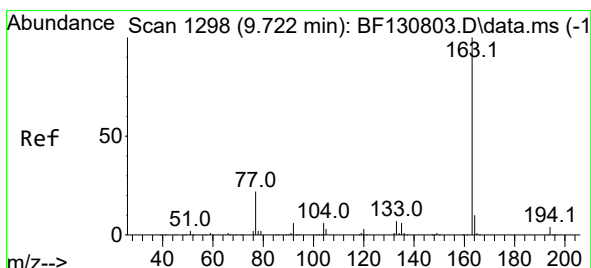
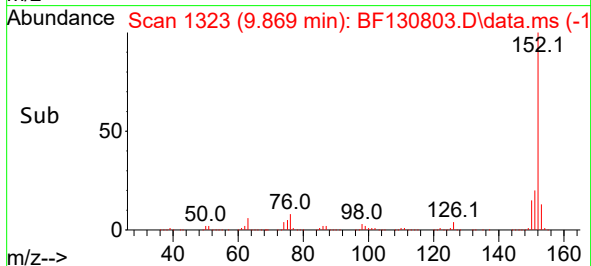
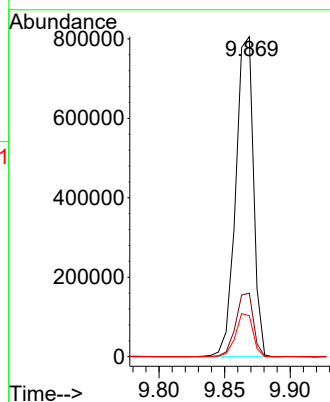
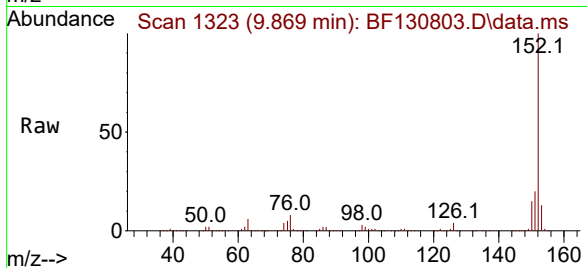
Tgt Ion:152 Resp: 761496

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 40.814 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

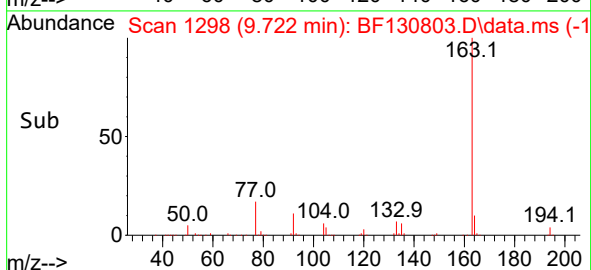
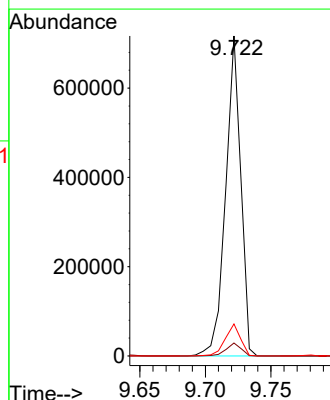
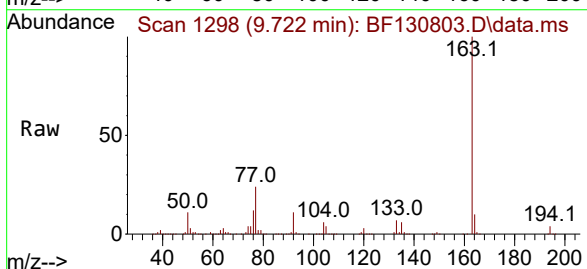
Tgt Ion:163 Resp: 573160

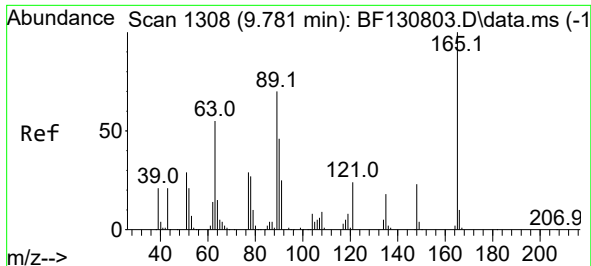
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 36.745 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

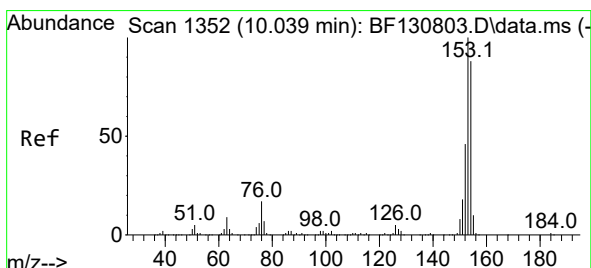
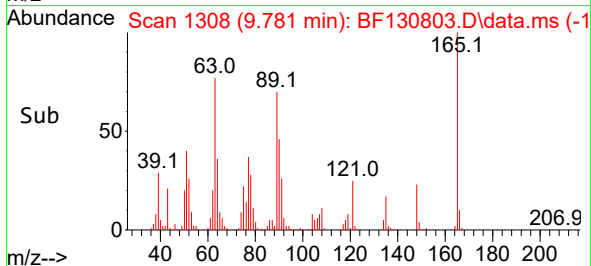
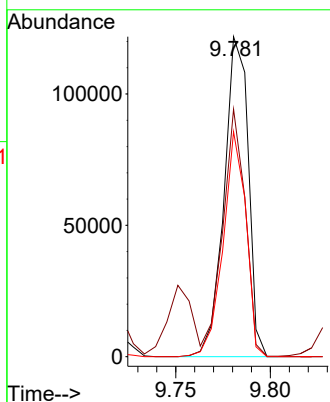
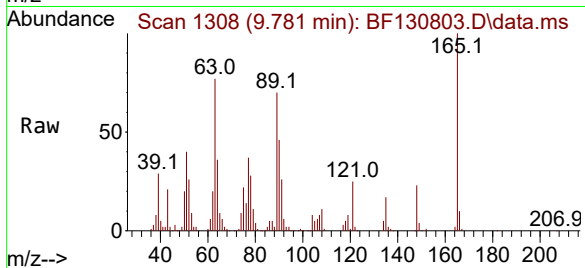
Tgt Ion:165 Resp: 107921

Ion Ratio Lower Upper

165 100

63 77.3 61.8 92.8

89 70.3 56.2 84.4



#52

Acenaphthene

Concen: 38.671 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

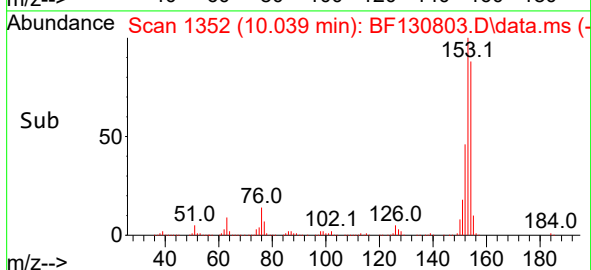
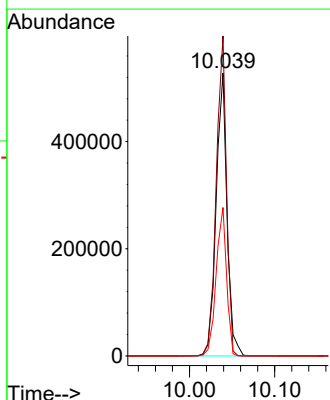
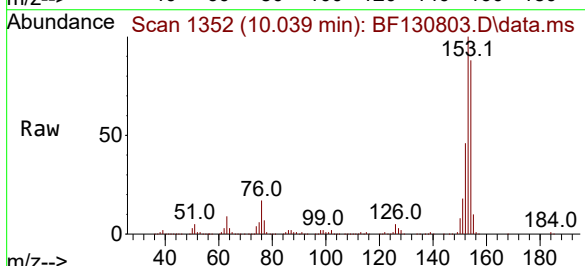
Tgt Ion:154 Resp: 467904

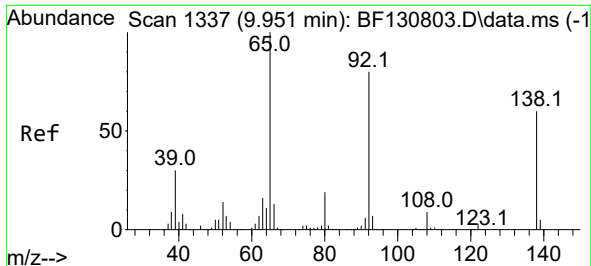
Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

152 52.5 42.0 63.0

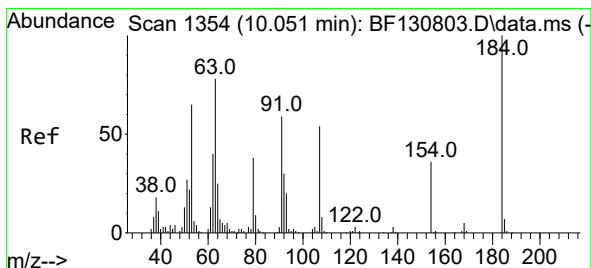
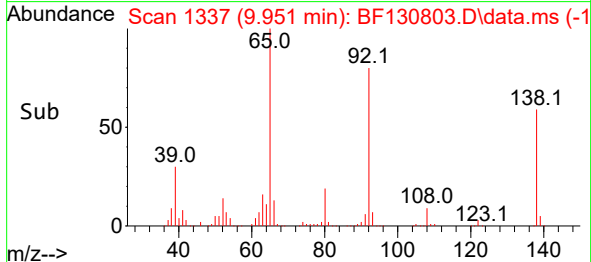
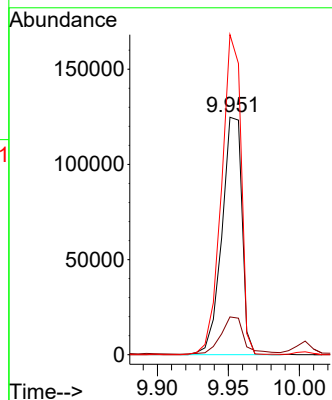
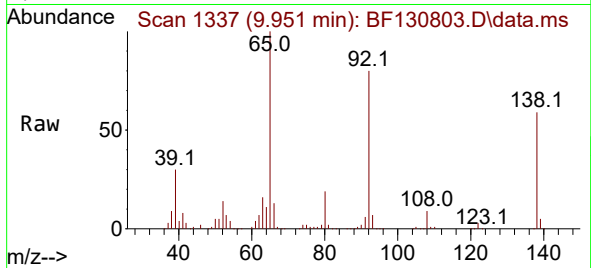




#53
3-Nitroaniline
Concen: 37.250 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

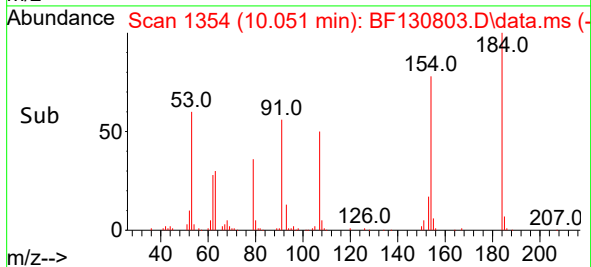
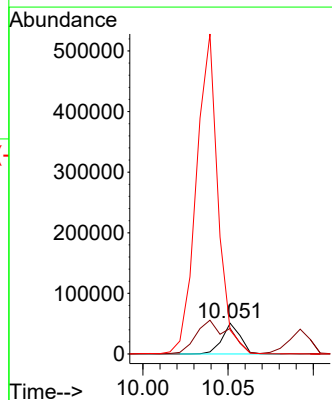
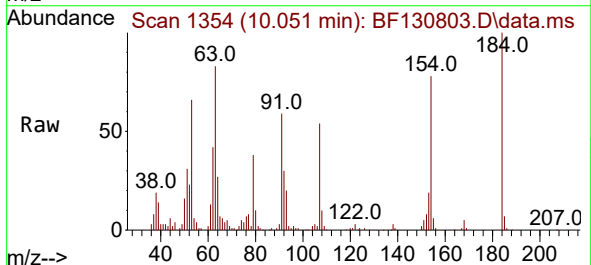
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

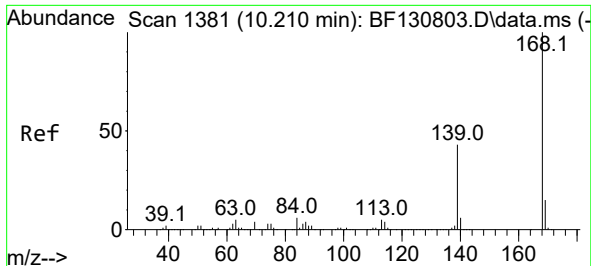
Tgt Ion:138 Resp: 121905
Ion Ratio Lower Upper
138 100
108 15.9 12.7 19.1
92 134.8 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 28.153 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:184 Resp: 37898
Ion Ratio Lower Upper
184 100
63 83.4 66.7 100.1
154 77.7 62.2 93.2

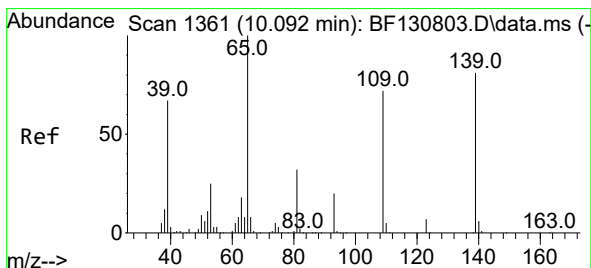
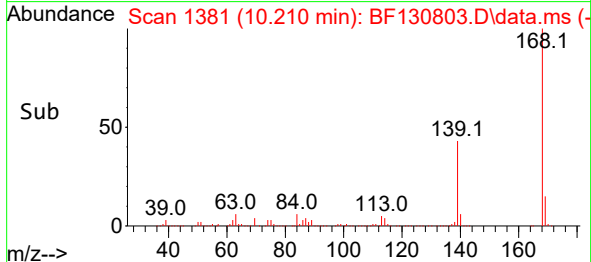
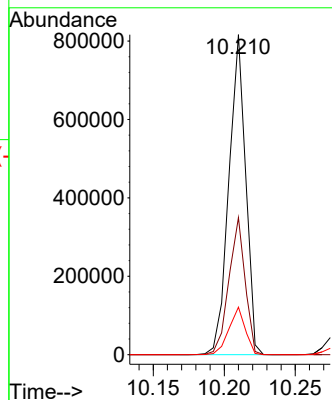
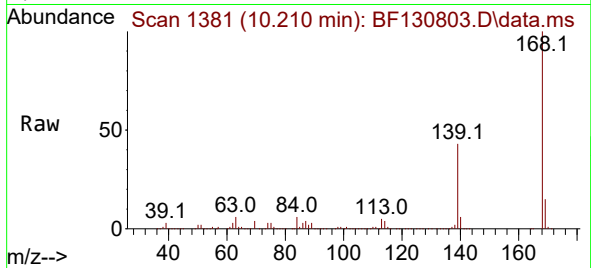




#55
Dibenzofuran
Concen: 39.959 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

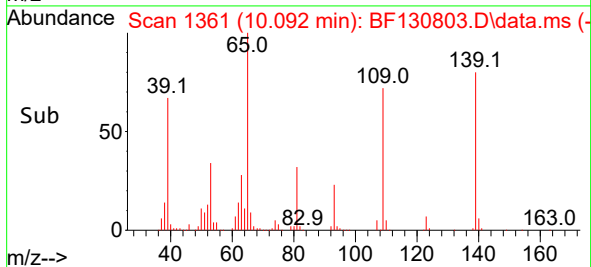
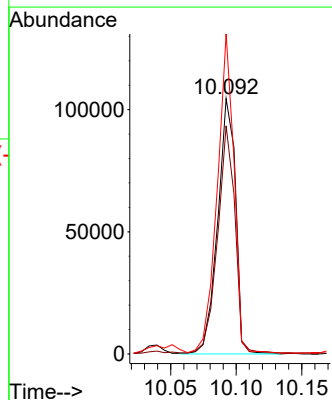
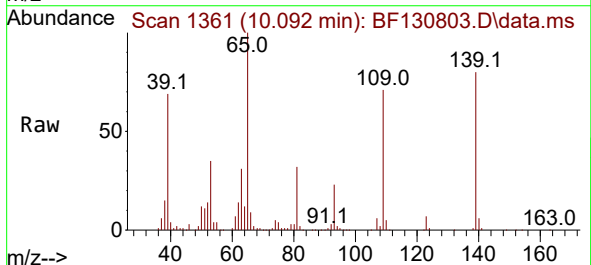
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

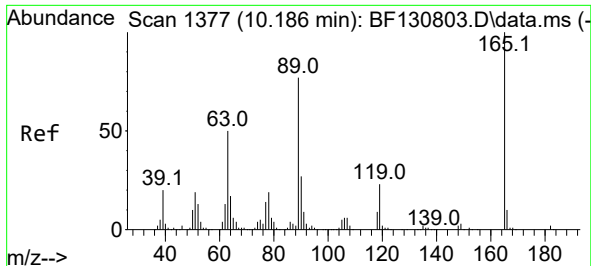
Tgt Ion:168 Resp: 672505
Ion Ratio Lower Upper
168 100
139 42.9 34.3 51.5
169 14.9 11.9 17.9



#56
4-Nitrophenol
Concen: 41.487 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:139 Resp: 98889
Ion Ratio Lower Upper
139 100
109 89.3 69.3 109.3
65 125.3 105.3 145.3





#57

2,4-Dinitrotoluene

Concen: 35.770 ng

RT: 10.186 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 134265

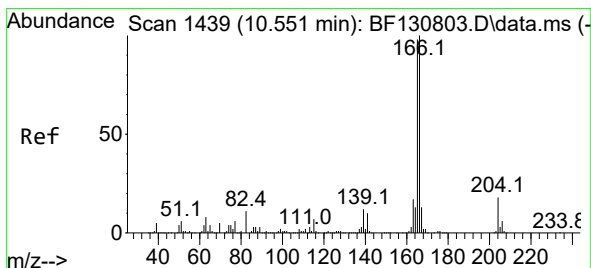
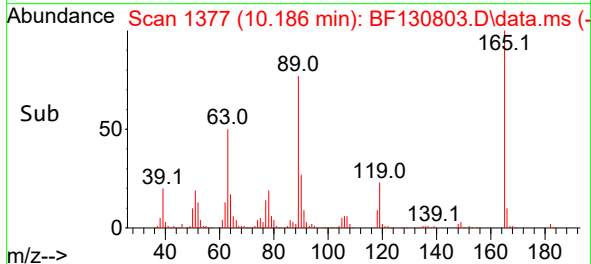
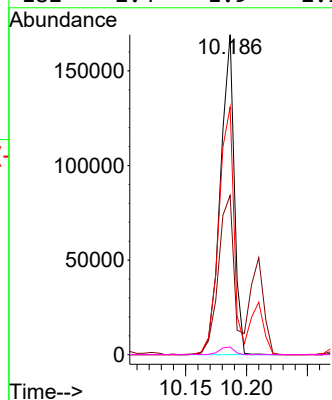
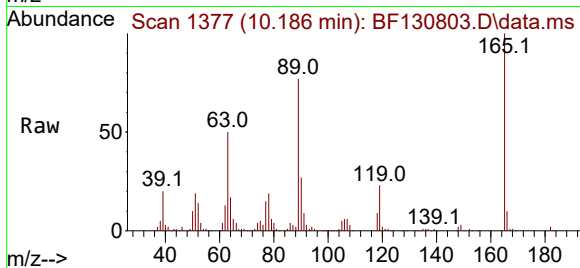
Ion Ratio Lower Upper

165 100

63 49.7 39.8 59.6

89 77.4 61.9 92.9

182 2.4 1.9 2.9



#58

Fluorene

Concen: 38.272 ng

RT: 10.551 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

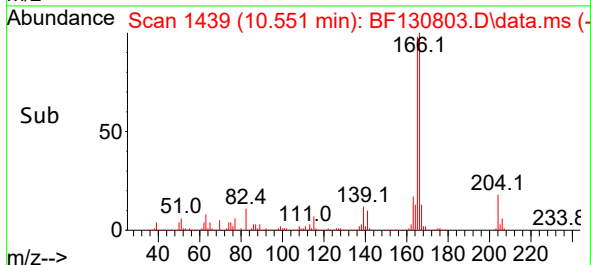
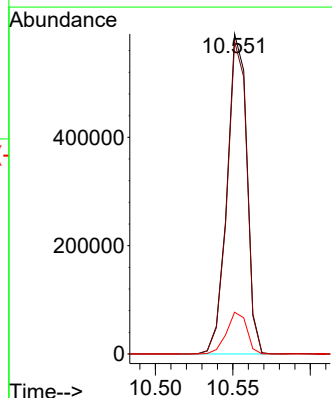
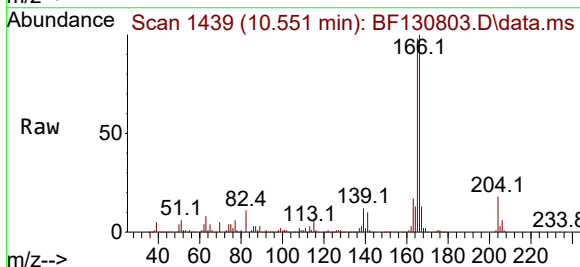
Tgt Ion:166 Resp: 526764

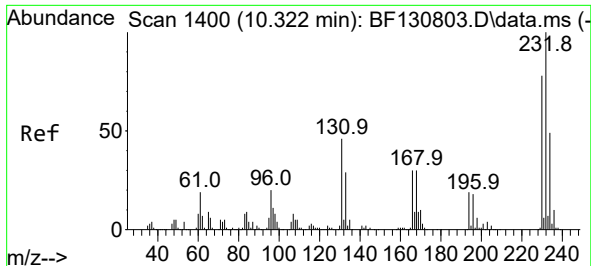
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.0 10.4 15.6

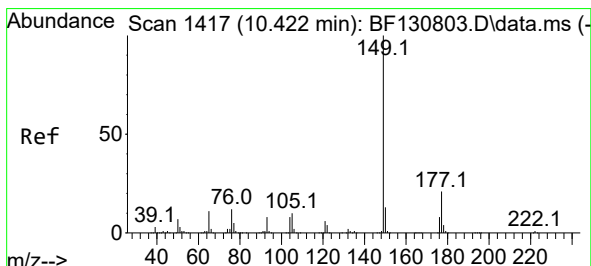
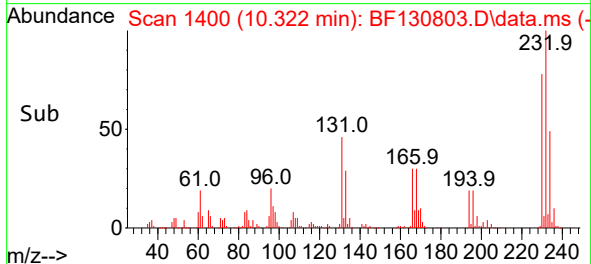
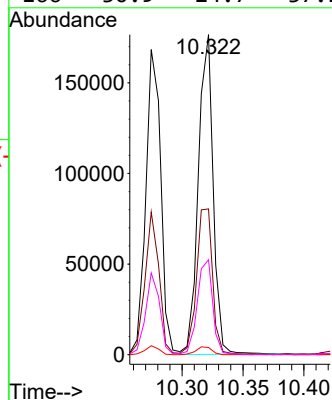
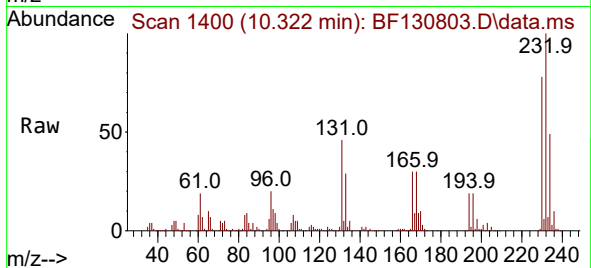




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.699 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

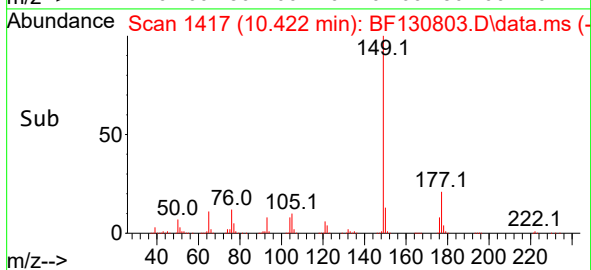
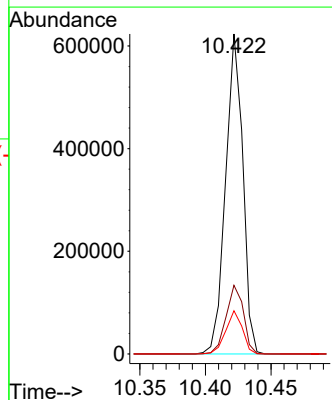
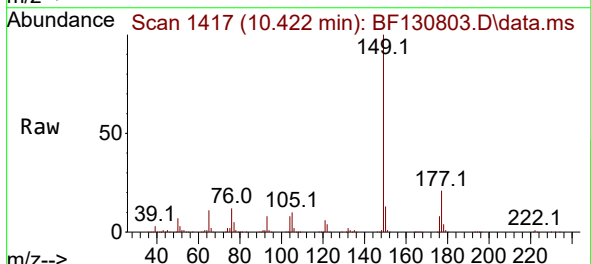
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

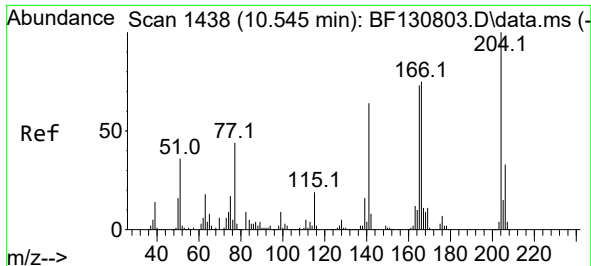
Tgt Ion:232 Resp: 149463
Ion Ratio Lower Upper
232 100
131 49.5 39.6 59.4
130 2.6 2.1 3.1
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 40.358 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:149 Resp: 568348
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 13.5 10.8 16.2

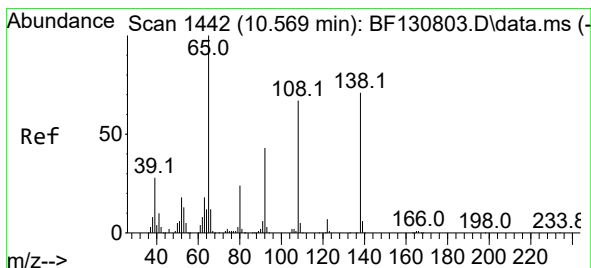
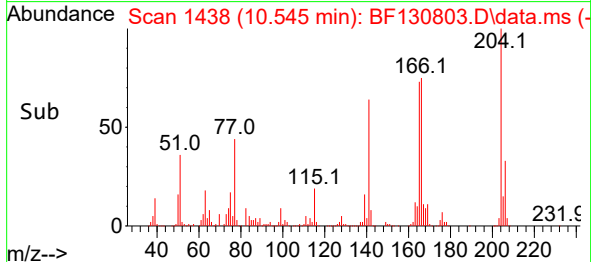
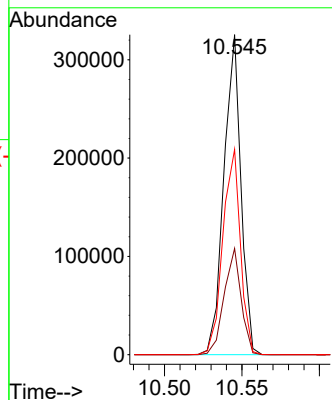
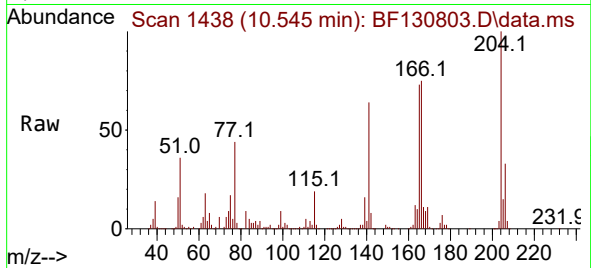




#61
4-Chlorophenyl-phenylether
Concen: 41.308 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

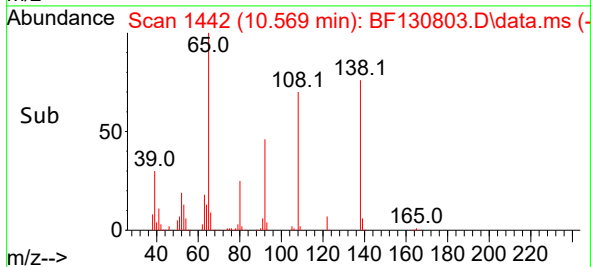
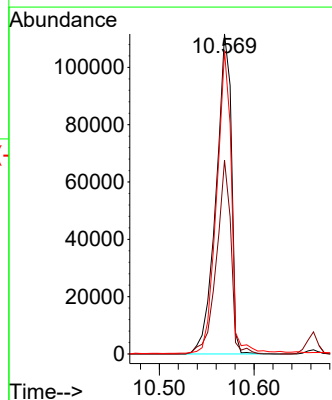
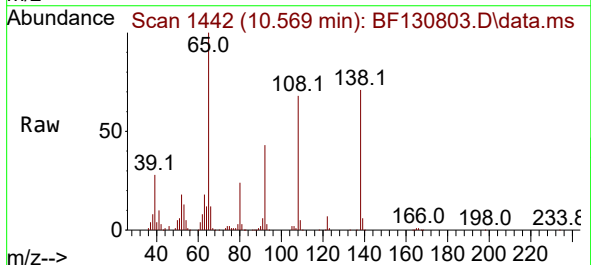
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

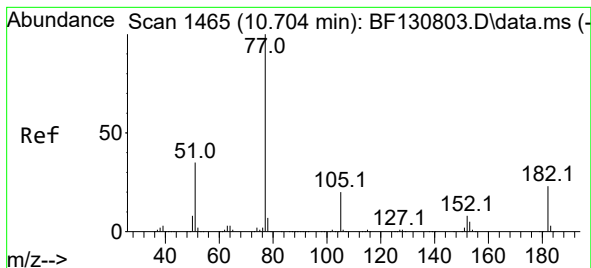
Tgt Ion:204 Resp: 249413
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 64.1 51.3 76.9



#62
4-Nitroaniline
Concen: 38.163 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:138 Resp: 125466
Ion Ratio Lower Upper
138 100
92 60.6 40.6 80.6
108 94.7 74.7 114.7





#63

Azobenzene

Concen: 41.274 ng

RT: 10.704 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 598514

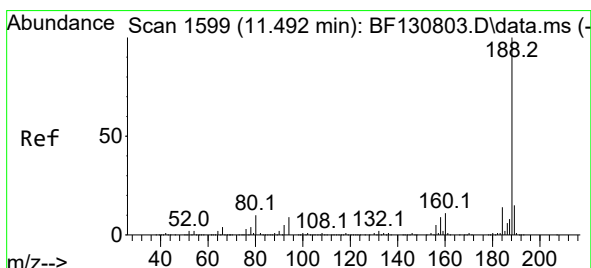
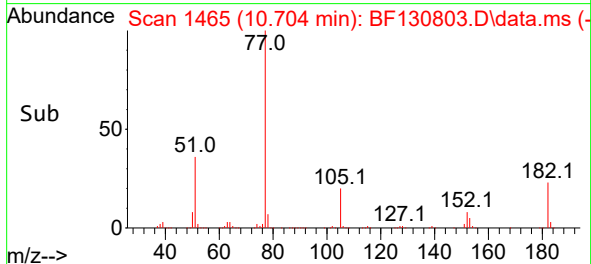
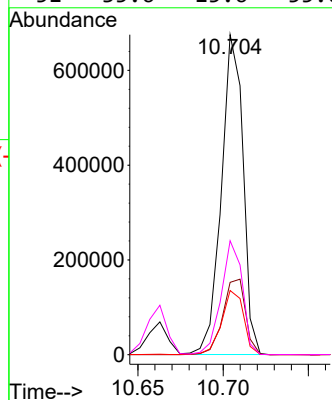
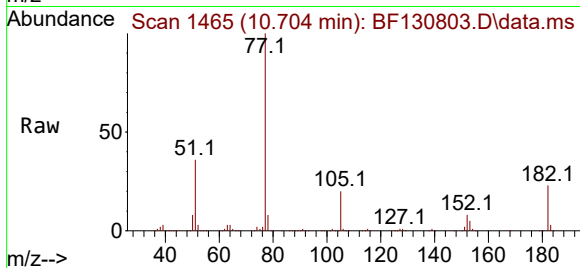
Ion Ratio Lower Upper

77 100

182 22.6 2.6 42.6

105 20.0 0.0 40.0

51 35.6 15.6 55.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

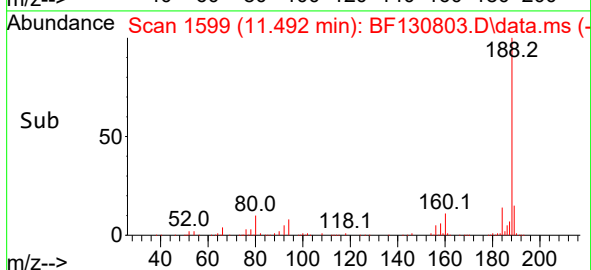
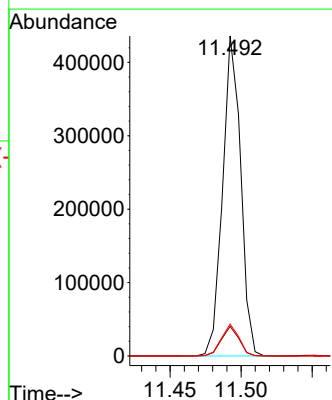
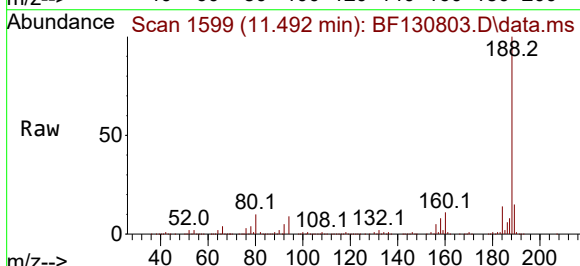
Tgt Ion: 188 Resp: 384639

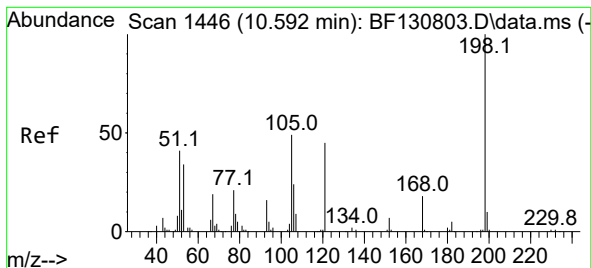
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.0 8.0 12.0

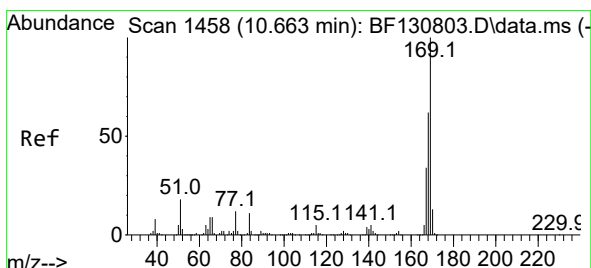
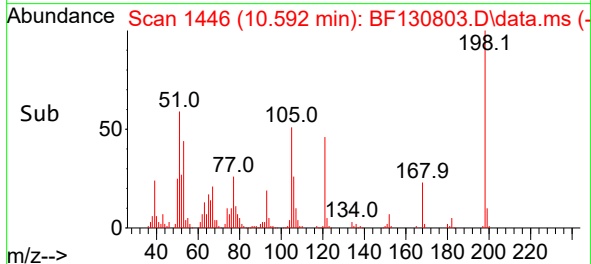
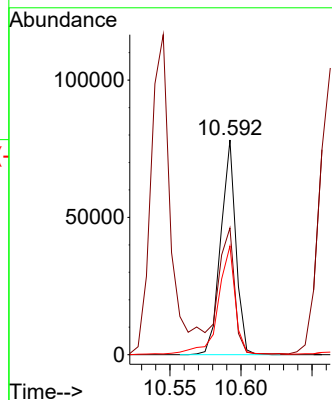
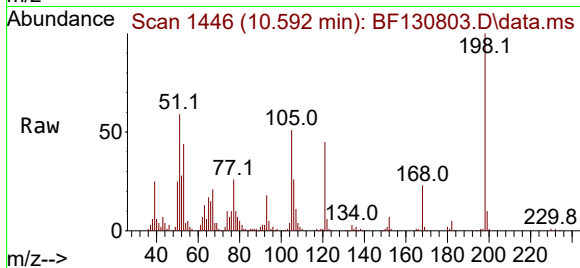




#65
4,6-Dinitro-2-methylphenol
Concen: 27.008 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

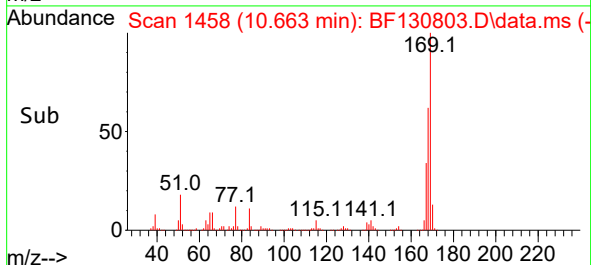
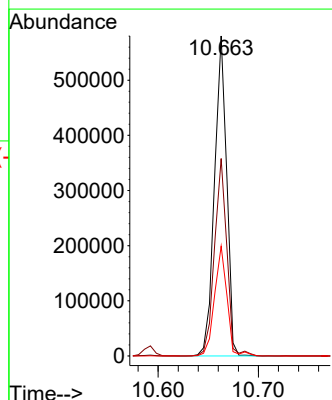
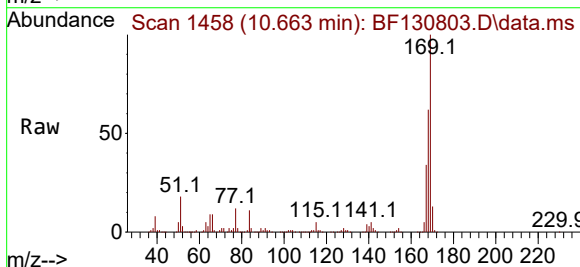
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

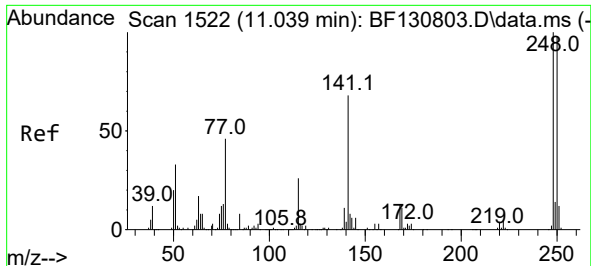
Tgt Ion:198 Resp: 57828
Ion Ratio Lower Upper
198 100
51 59.0 39.0 79.0
105 50.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.095 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:169 Resp: 489656
Ion Ratio Lower Upper
169 100
168 61.7 49.4 74.0
167 34.3 27.4 41.2

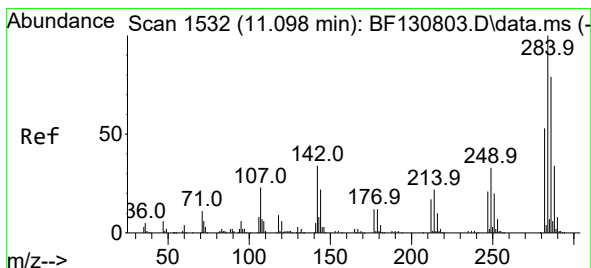
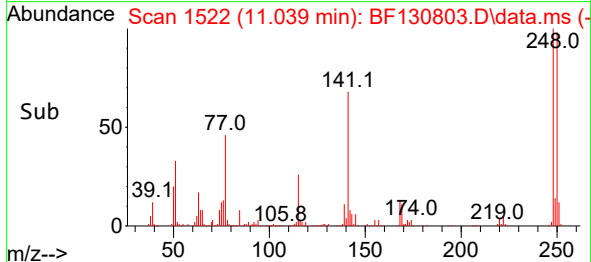
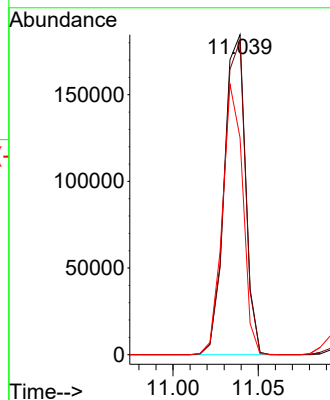
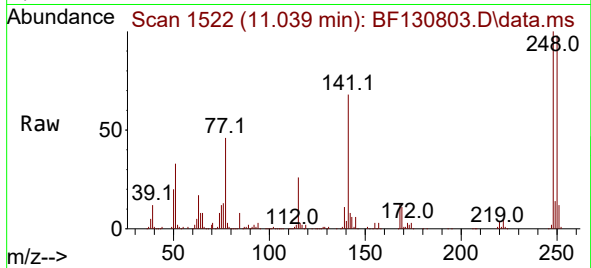




#67
4-Bromophenyl-phenylether
Concen: 37.627 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

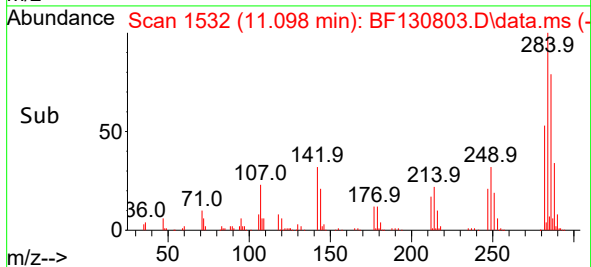
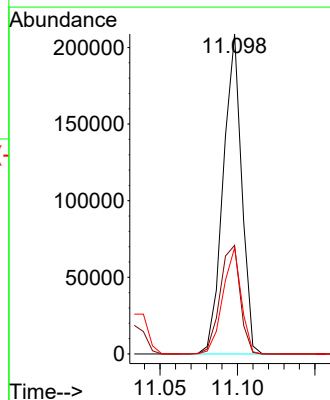
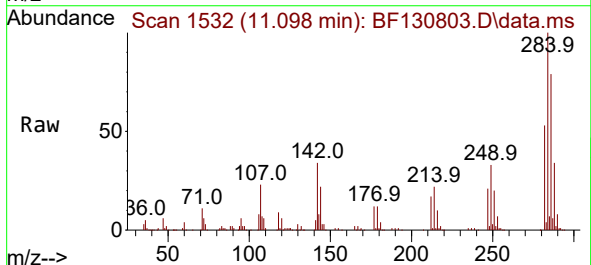
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

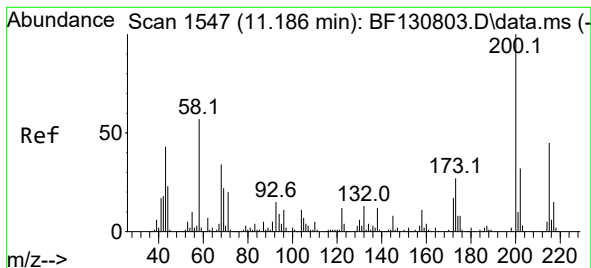
Tgt Ion:248 Resp: 159658
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 67.8 54.2 81.4



#68
Hexachlorobenzene
Concen: 35.937 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:284 Resp: 172857
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 33.2 26.6 39.8





#69

Atrazine

Concen: 38.988 ng

RT: 11.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

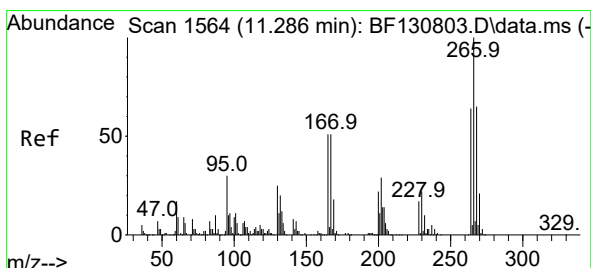
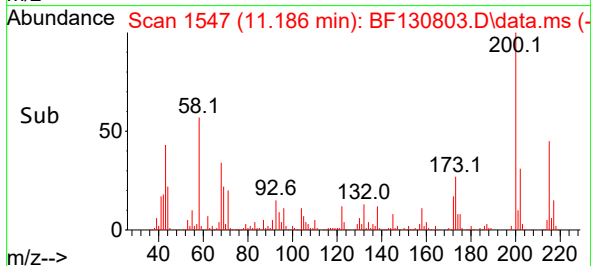
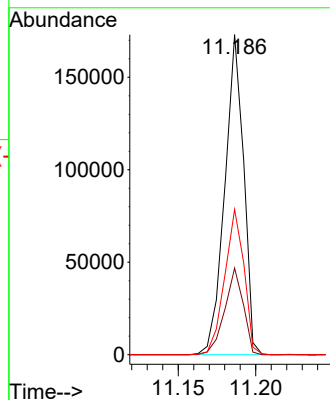
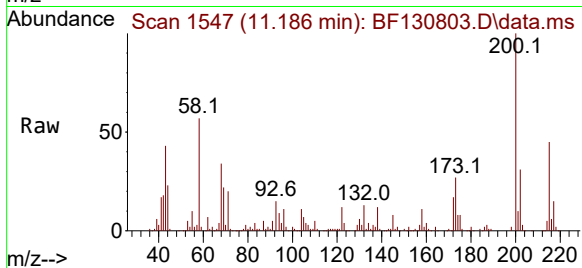
Tgt Ion:200 Resp: 146450

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

215 45.4 25.4 65.4



#70

Pentachlorophenol

Concen: 40.927 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

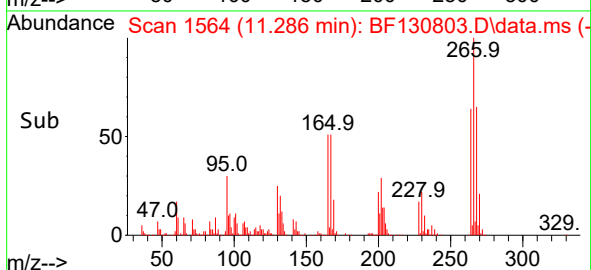
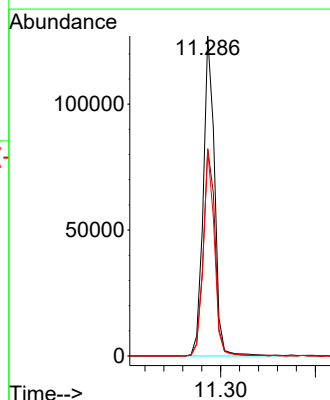
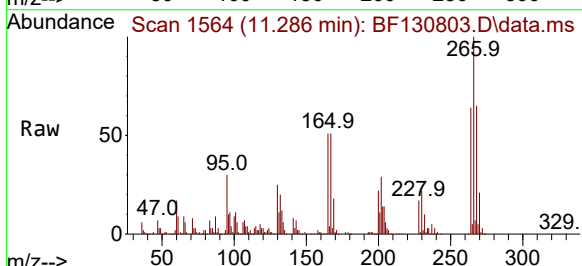
Tgt Ion:266 Resp: 105650

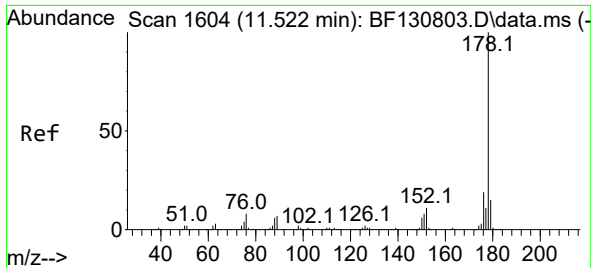
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

264 64.5 51.6 77.4

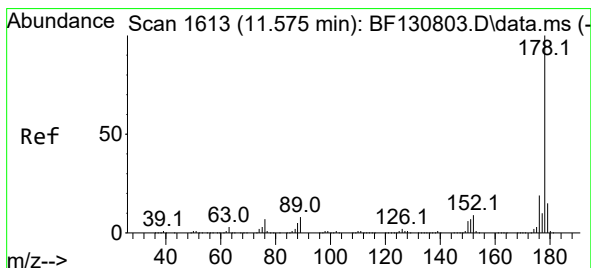
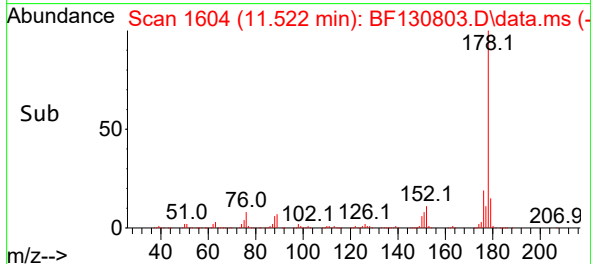
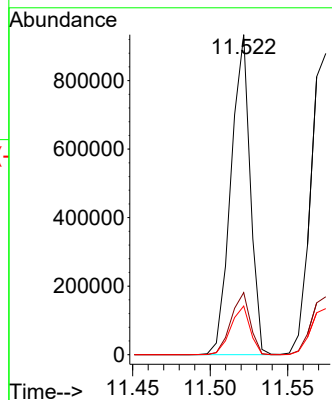
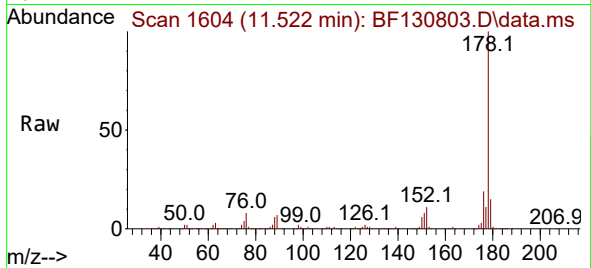




#71
Phenanthrene
Concen: 37.342 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

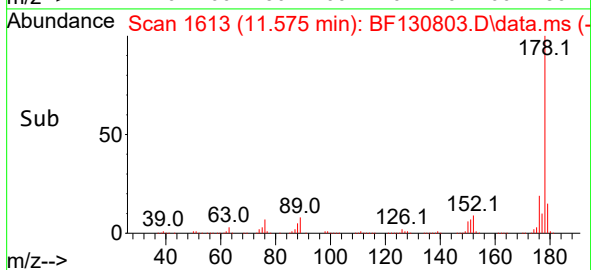
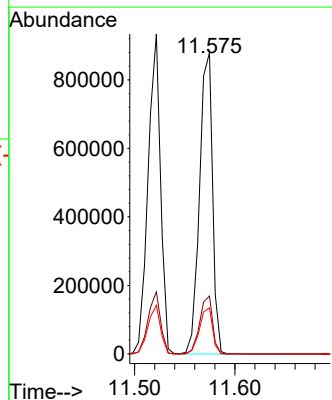
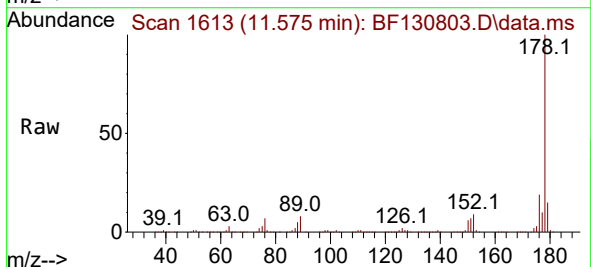
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

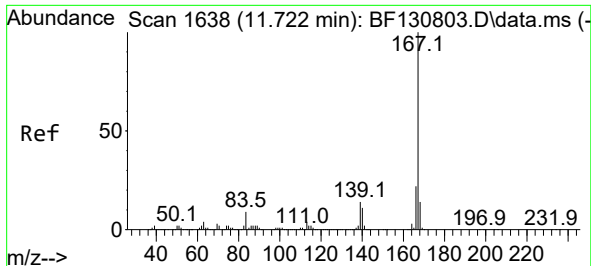
Tgt Ion:178 Resp: 806420
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.2



#72
Anthracene
Concen: 38.235 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:178 Resp: 796822
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4

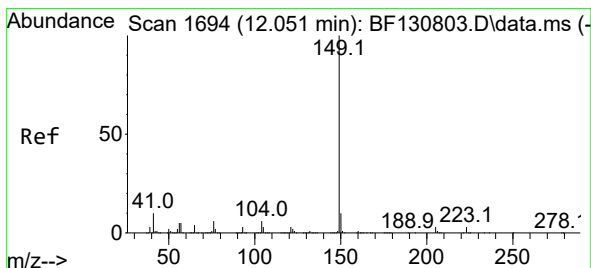
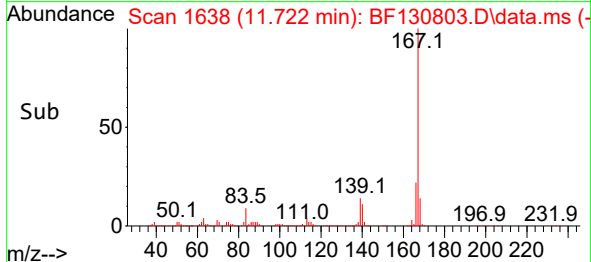
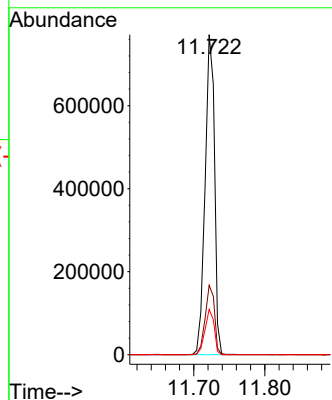
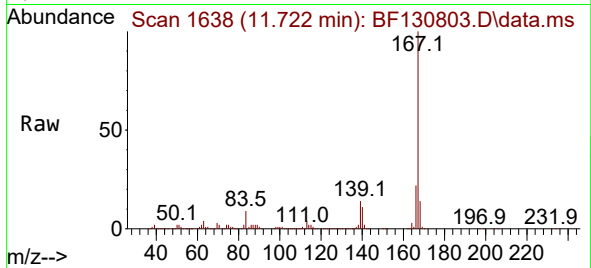




#73
 Carbazole
 Concen: 37.888 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

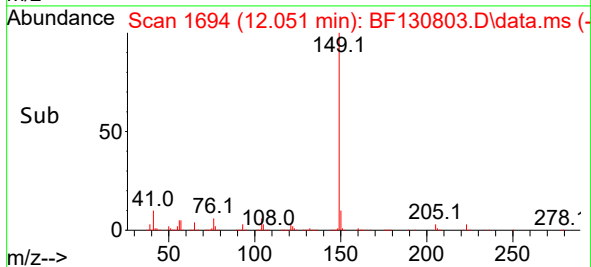
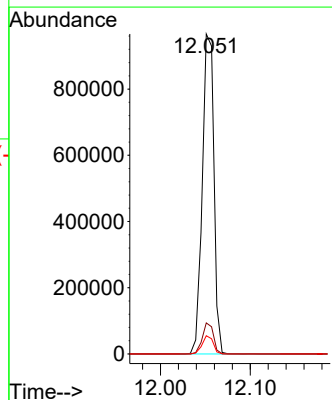
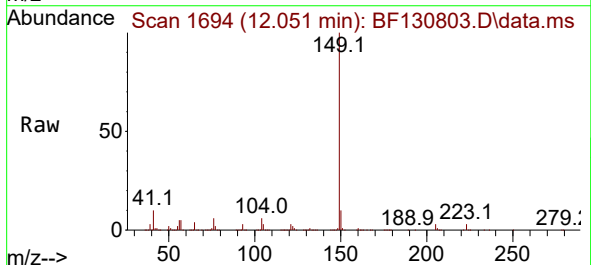
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

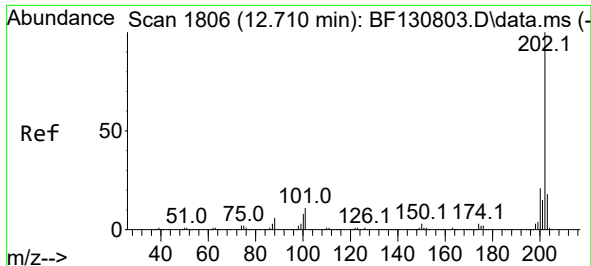
Tgt Ion:167 Resp: 712578
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.271 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

Tgt Ion:149 Resp: 867990
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.7 4.6 6.8

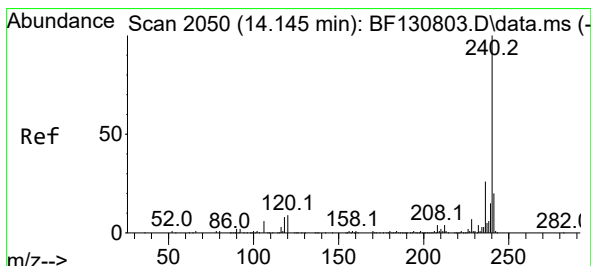
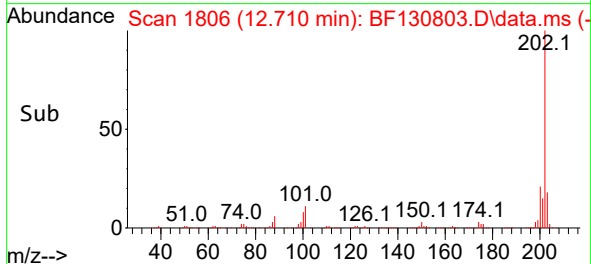
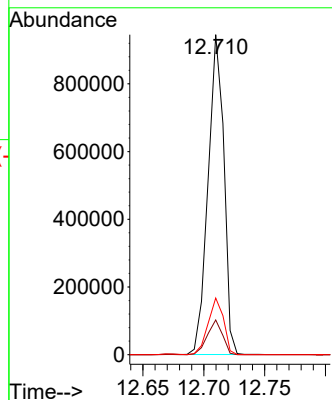
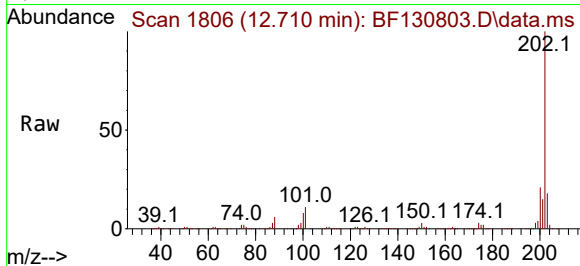




#75
Fluoranthene
Concen: 40.820 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

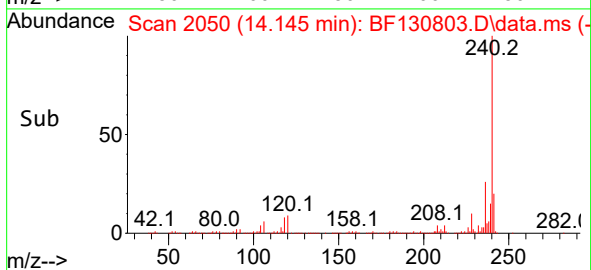
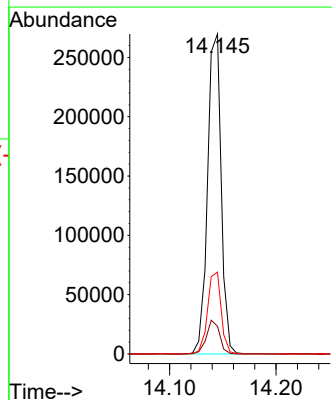
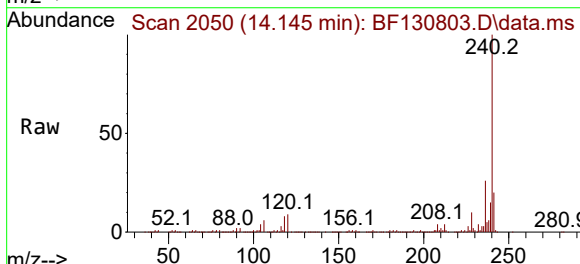
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

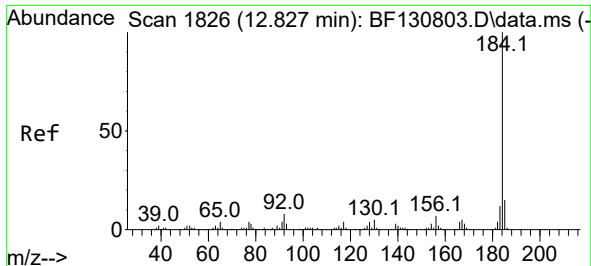
Tgt Ion:202 Resp: 851804
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:240 Resp: 240531
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 25.6 20.5 30.7

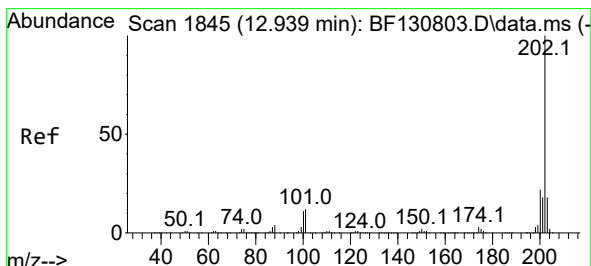
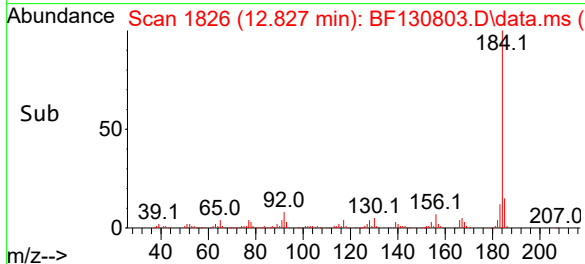
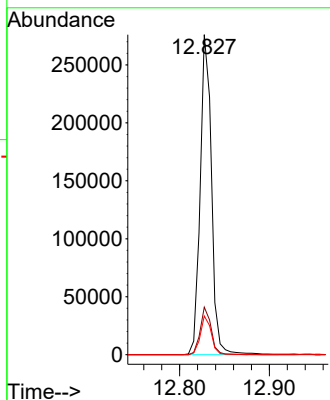
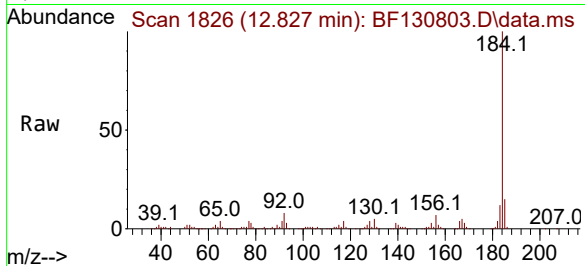




#77
Benzidine
Concen: 34.656 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

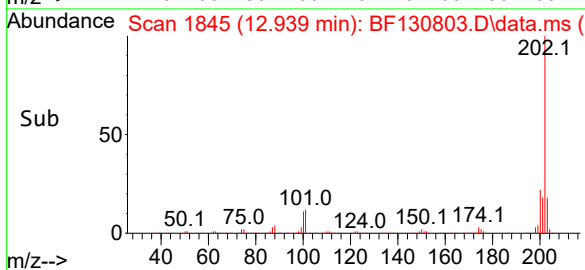
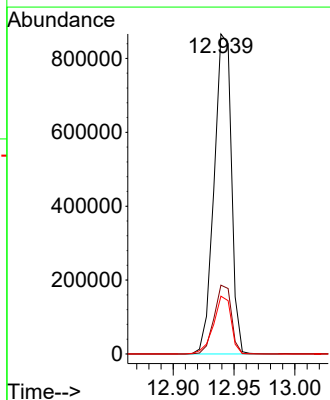
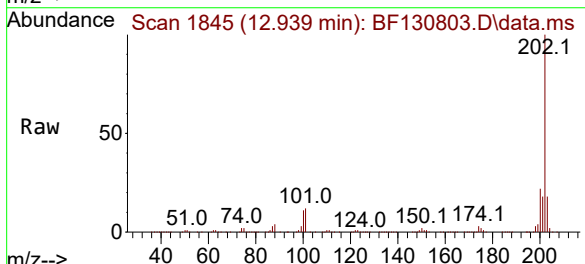
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

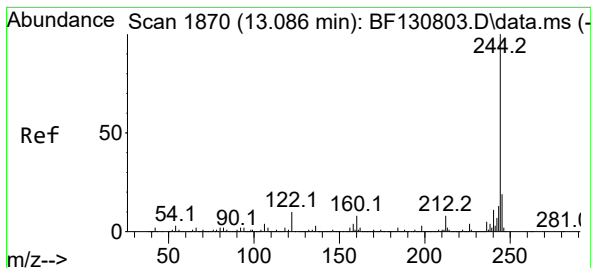
Tgt Ion:184 Resp: 241983
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.1 9.7 14.5



#78
Pyrene
Concen: 40.747 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:202 Resp: 857386
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 74.319 ng

RT: 13.086 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

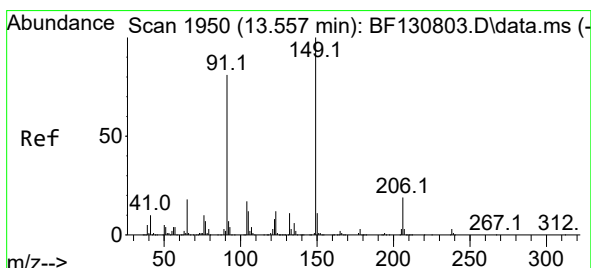
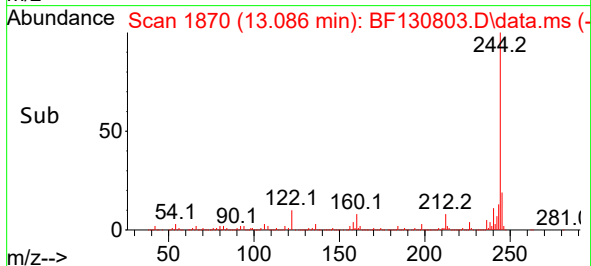
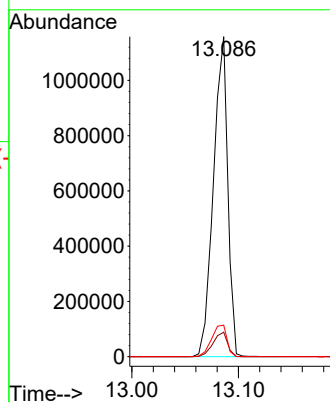
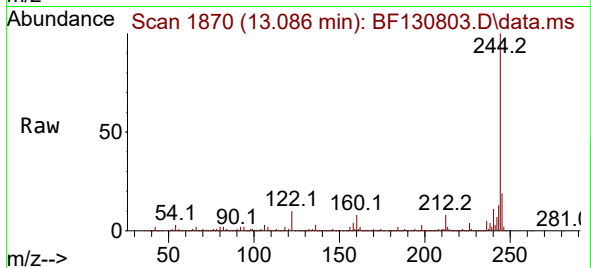
Tgt Ion:244 Resp: 1079153

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 9.9 7.9 11.9



#80

Butylbenzylphthalate

Concen: 40.731 ng

RT: 13.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

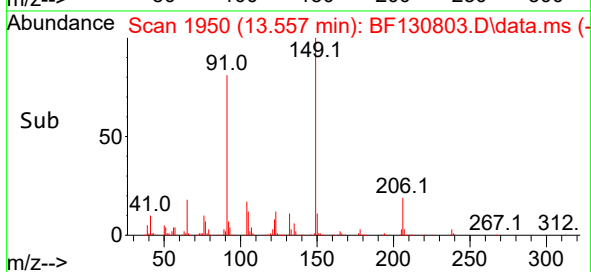
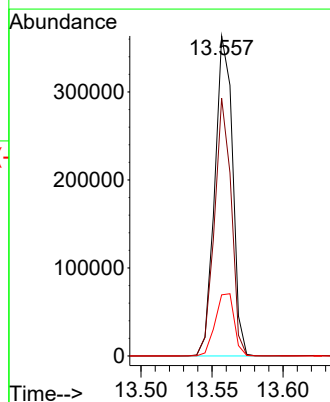
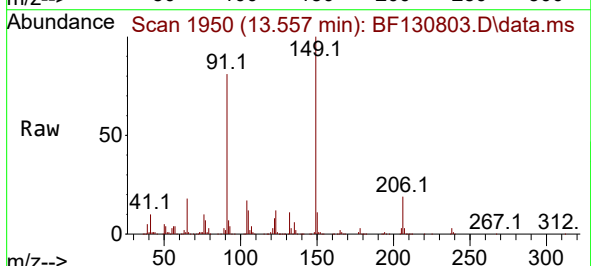
Tgt Ion:149 Resp: 317507

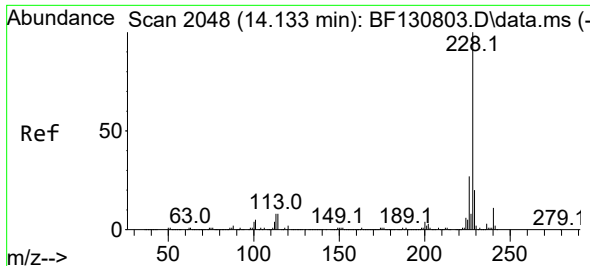
Ion Ratio Lower Upper

149 100

91 80.6 64.5 96.7

206 19.1 15.3 22.9

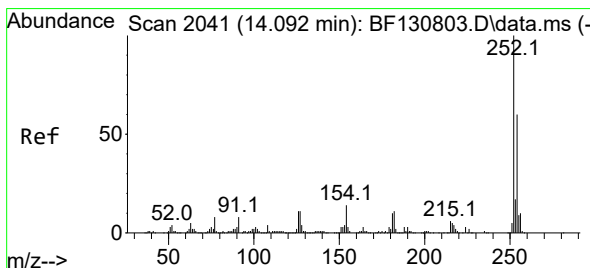
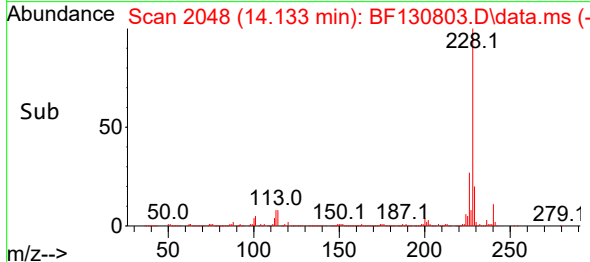
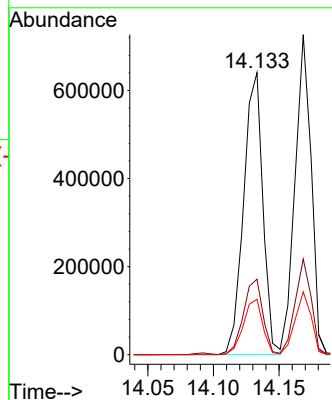
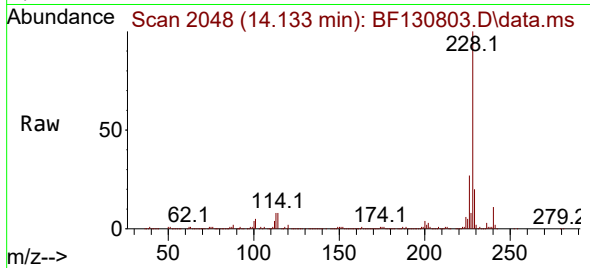




#81
Benzo(a)anthracene
Concen: 40.975 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

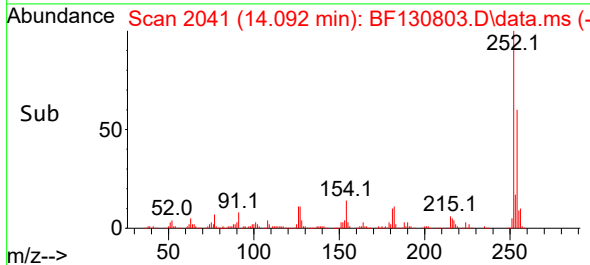
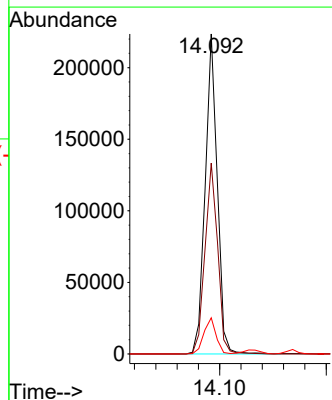
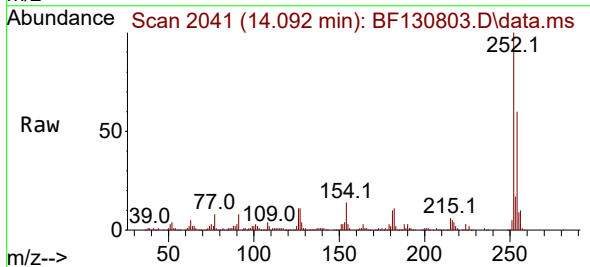
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

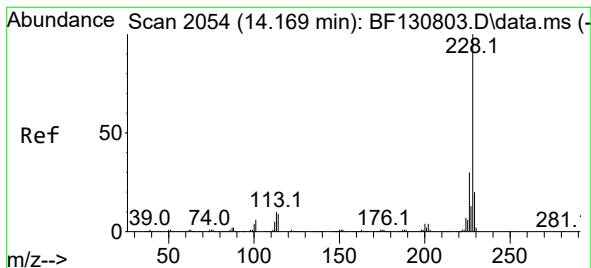
Tgt Ion:228 Resp: 655646
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.635 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF130803.D
Acq: 27 Oct 2022 17:36

Tgt Ion:252 Resp: 176994
Ion Ratio Lower Upper
252 100
254 59.7 47.8 71.6
126 11.3 9.0 13.6





#83

Chrysene

Concen: 40.903 ng

RT: 14.169 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

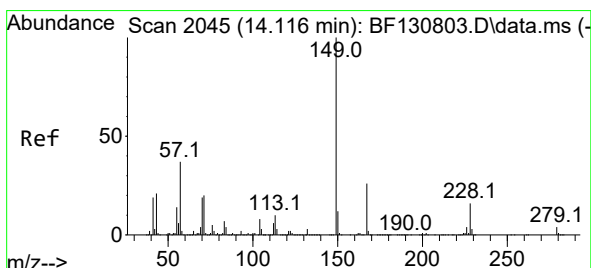
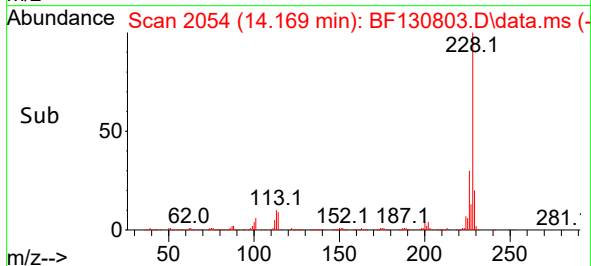
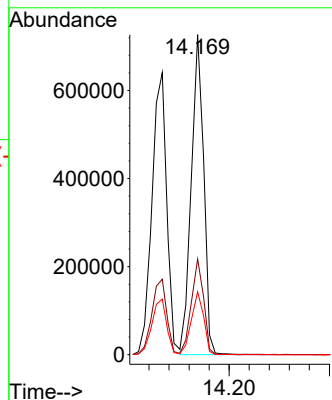
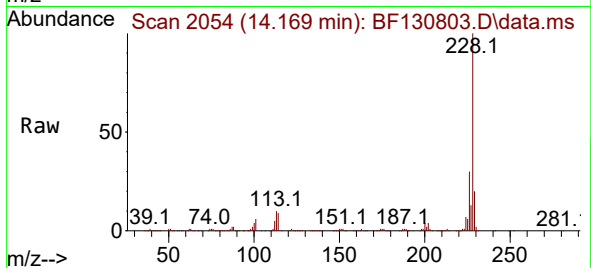
Tgt Ion:228 Resp: 621454

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.529 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

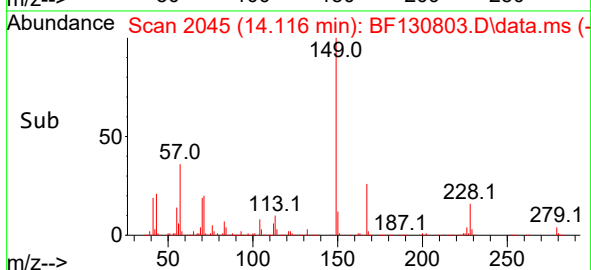
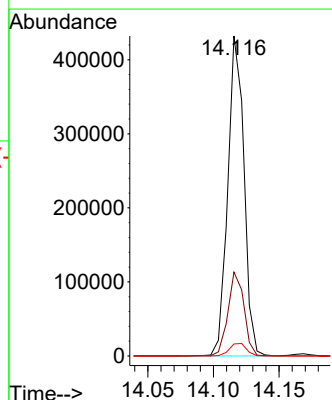
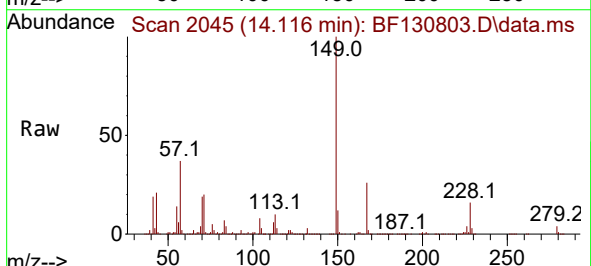
Tgt Ion:149 Resp: 370805

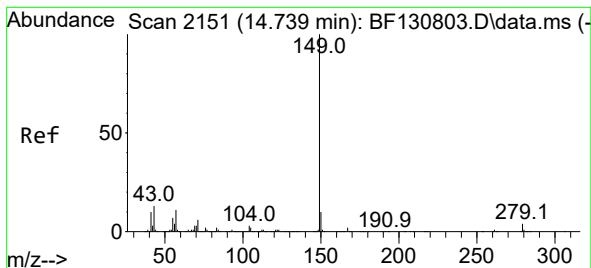
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.400 ng

RT: 14.739 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

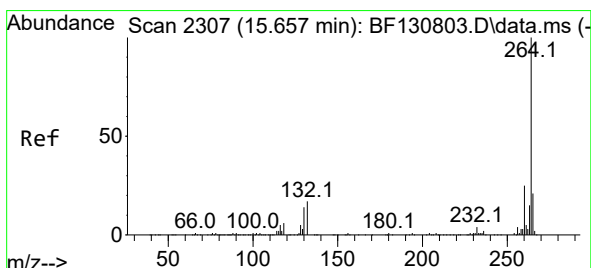
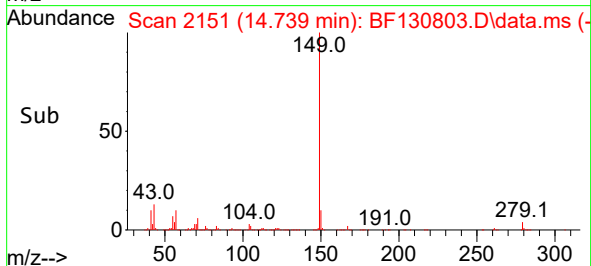
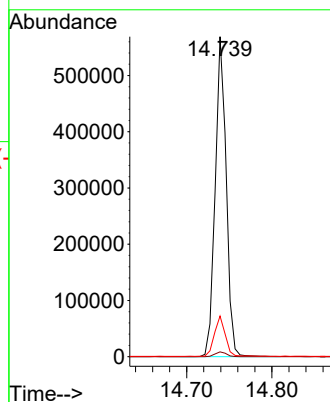
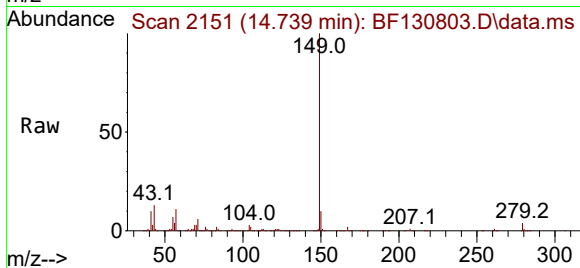
Tgt Ion:149 Resp: 510753

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.7 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.657 min Scan# 2307

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

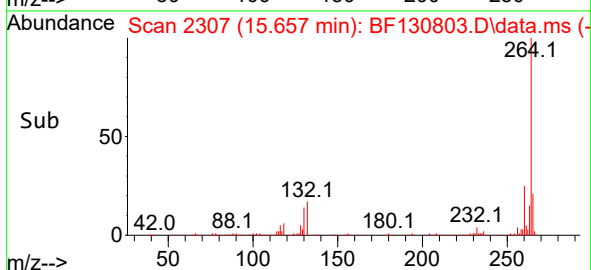
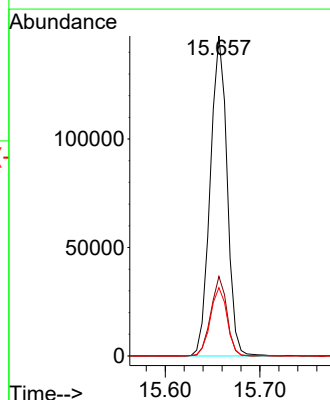
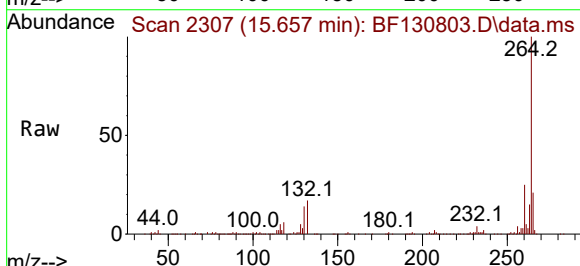
Tgt Ion:264 Resp: 181348

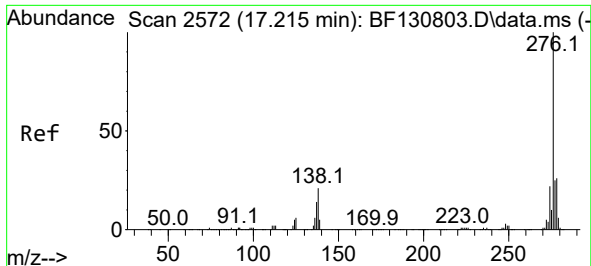
Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

265 21.3 17.0 25.6

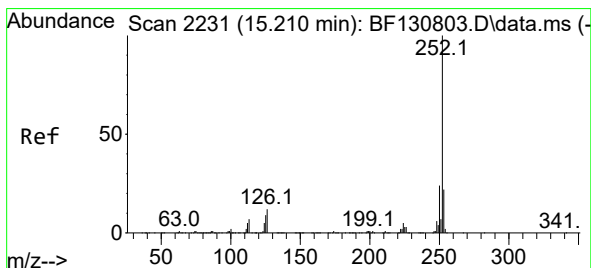
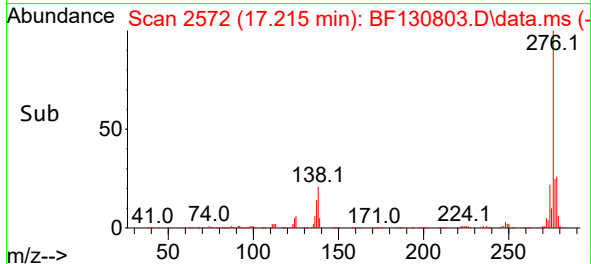
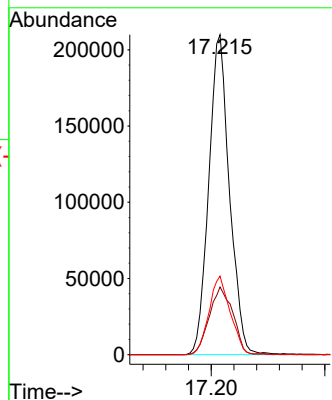
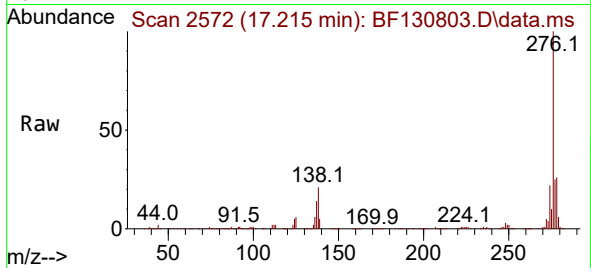




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.218 ng
 RT: 17.215 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

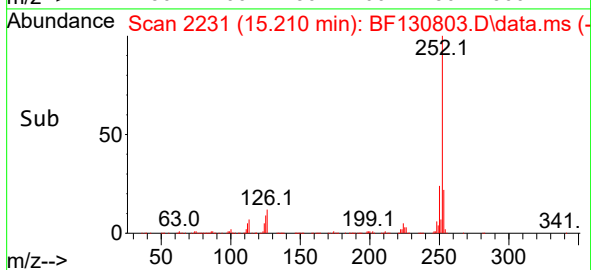
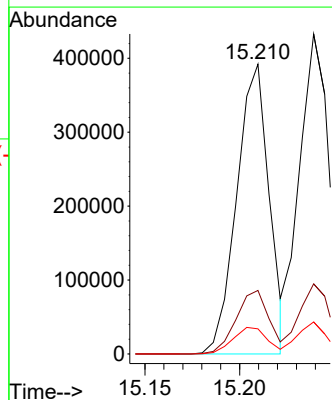
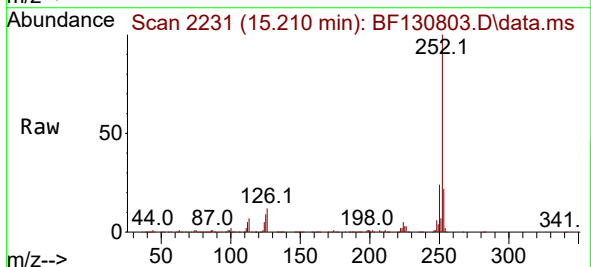
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

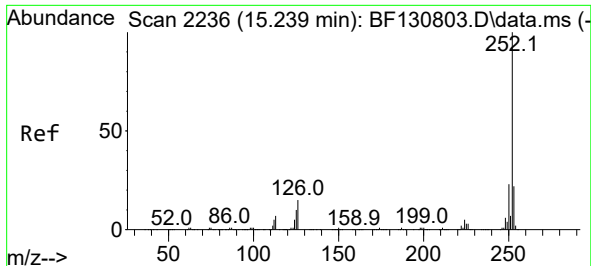
Tgt Ion:276 Resp: 530064
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.1 28.7
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.423 ng
 RT: 15.210 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BF130803.D
 Acq: 27 Oct 2022 17:36

Tgt Ion:252 Resp: 466636
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.395 ng

RT: 15.239 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

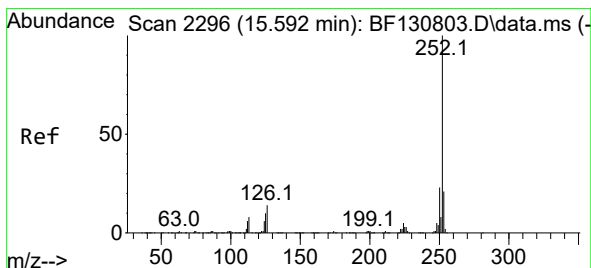
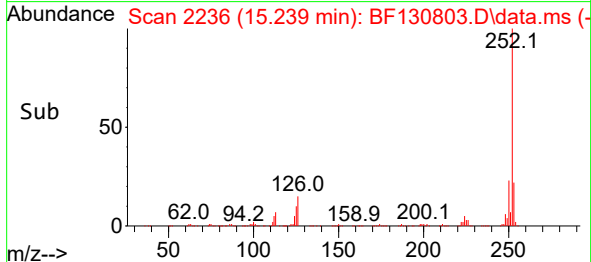
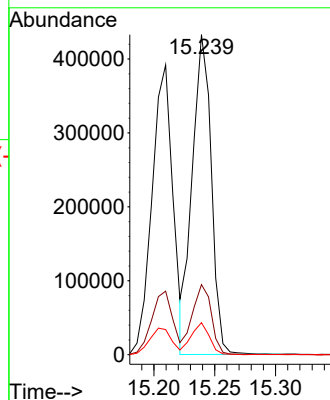
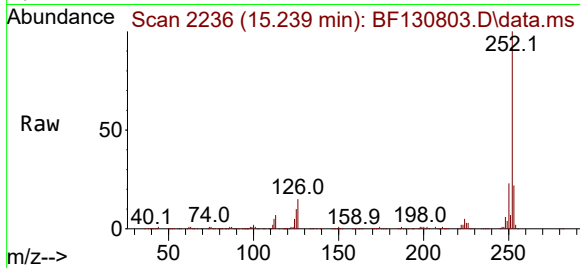
Tgt Ion:252 Resp: 470338

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 41.944 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

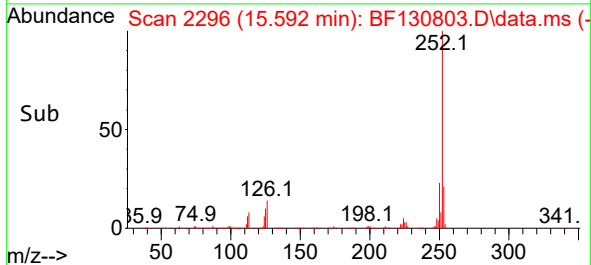
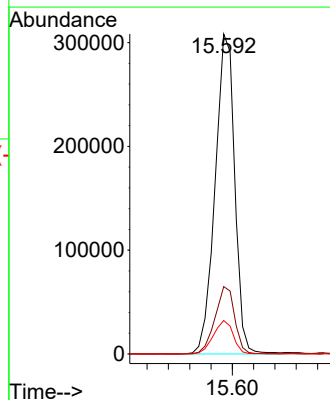
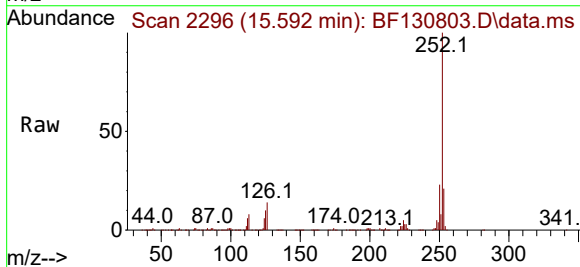
Tgt Ion:252 Resp: 393322

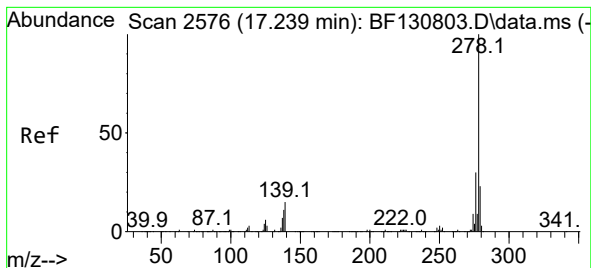
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.511 ng

RT: 17.239 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

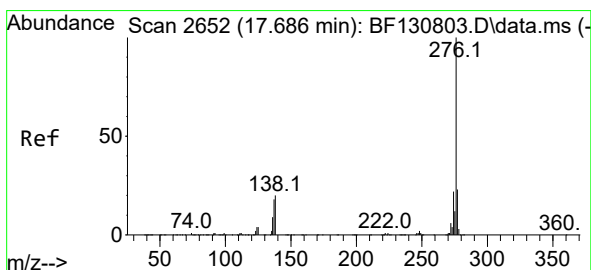
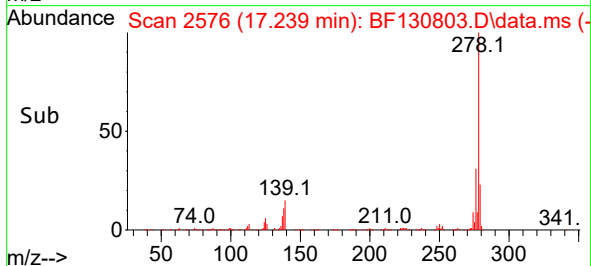
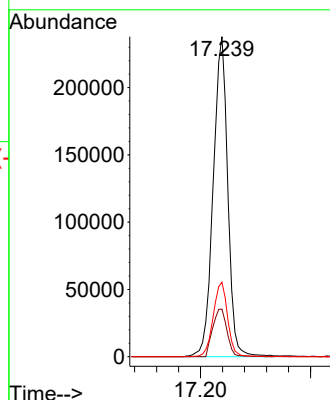
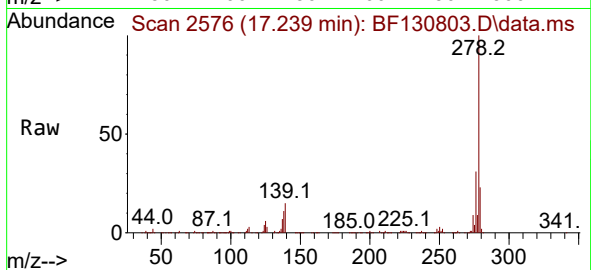
Tgt Ion:278 Resp: 437936

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

279 23.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 42.525 ng

RT: 17.686 min Scan# 2652

Delta R.T. 0.000 min

Lab File: BF130803.D

Acq: 27 Oct 2022 17:36

Tgt Ion:276 Resp: 451927

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.4 16.3 24.5

