

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132891.D
 Acq On : 17 Apr 2023 16:04
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 18 04:02:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	327797	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1192197	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	594327	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	1016377	20.000	ng	0.00
76) Chrysene-d12	13.933	240	649568	20.000	ng	0.00
86) Perylene-d12	15.357	264	618171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2841609	135.552	ng	0.01
7) Phenol-d6	6.410	99	3600841	134.611	ng	0.01
23) Nitrobenzene-d5	7.345	82	3339490	146.008	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	928992	155.841	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	4754679	122.899	ng	0.00
79) Terphenyl-d14	12.880	244	5190733	136.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	733879	71.744	ng	100
3) Pyridine	3.169	79	2078483	74.721	ng	99
4) n-Nitrosodimethylamine	3.146	42	988393	74.355	ng	95
6) Aniline	6.445	93	2517455	70.964	ng	98
8) 2-Chlorophenol	6.557	128	1415025	66.535	ng	97
9) Benzaldehyde	6.316	77	881968	55.724	ng	94
10) Phenol	6.428	94	2013358	69.071	ng	86
11) bis(2-Chloroethyl)ether	6.516	93	1541884	67.879	ng	96
12) 1,3-Dichlorobenzene	6.716	146	1555725	66.553	ng	99
13) 1,4-Dichlorobenzene	6.787	146	1549108	66.137	ng	98
14) 1,2-Dichlorobenzene	6.945	146	1371273	62.703	ng	99
15) Benzyl Alcohol	6.922	79	1242697	67.786	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	2652397	67.483	ng	99
17) 2-Methylphenol	7.022	107	1368047	70.232	ng	99
18) Hexachloroethane	7.287	117	556159	68.418	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	1173178	70.262	ng	99
20) 3+4-Methylphenols	7.192	107	1421879	61.758	ng	# 84
22) Acetophenone	7.192	105	1851488	66.201	ng	99
24) Nitrobenzene	7.363	77	1682234	71.758	ng	100
25) Isophorone	7.604	82	3319684	76.519	ng	99
26) 2-Nitrophenol	7.675	139	764636	86.460	ng	98
27) 2,4-Dimethylphenol	7.716	122	1316023	72.949	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	1828457	70.491	ng	99
29) 2,4-Dichlorophenol	7.916	162	1224756	72.938	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	1271330	70.120	ng	100
31) Naphthalene	8.081	128	3945883	65.496	ng	99
32) Benzoic acid	7.875	122	829769	94.516	ng	97
33) 4-Chloroaniline	8.128	127	1742357	70.611	ng	99
34) Hexachlorobutadiene	8.198	225	741195	71.459	ng	99
35) Caprolactam	8.534	113	327221	65.437	ng	95
36) 4-Chloro-3-methylphenol	8.610	107	1314421	74.578	ng	99
37) 2-Methylnaphthalene	8.769	142	2712384	65.410	ng	99
38) 1-Methylnaphthalene	8.869	142	2556085	66.155	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	1174753	69.883	ng	100
41) Hexachlorocyclopentadiene	8.928	237	732776	82.703	ng	99
43) 2,4,6-Trichlorophenol	9.045	196	818864	76.844	ng	99

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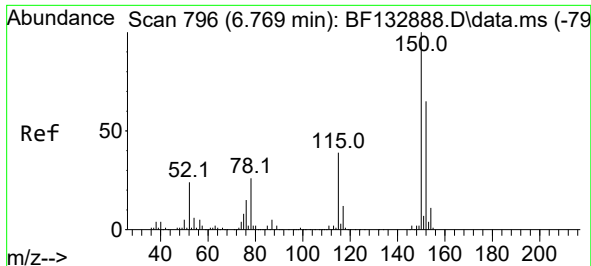
Quant Time: Apr 18 04:02:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	942277	75.620	ng	99
46) 1,1'-Biphenyl	9.239	154	3032161	64.357	ng	99
47) 2-Chloronaphthalene	9.263	162	2367552	67.905	ng	99
48) 2-Nitroaniline	9.351	65	862319	85.494	ng	98
49) Acenaphthylene	9.675	152	3692001	66.392	ng	98
50) Dimethylphthalate	9.545	163	2894850	70.452	ng	100
51) 2,6-Dinitrotoluene	9.598	165	695555	77.208	ng	90
52) Acenaphthene	9.845	154	2446393	68.269	ng	99
53) 3-Nitroaniline	9.769	138	803617	78.389	ng	100
54) 2,4-Dinitrophenol	9.869	184	329865	93.995	ng	89
55) Dibenzofuran	10.022	168	3342982	65.753	ng	99
56) 4-Nitrophenol	9.922	139	613359	80.543	ng	95
57) 2,4-Dinitrotoluene	10.004	165	855009	76.899	ng	98
58) Fluorene	10.363	166	2363094	63.451	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	727782	75.256	ng	100
60) Diethylphthalate	10.239	149	2723034	70.920	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	1224342	64.633	ng	95
62) 4-Nitroaniline	10.392	138	777029	78.859	ng	97
63) Azobenzene	10.516	77	2880445	67.160	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	433685	89.097	ng	97
66) n-Nitrosodiphenylamine	10.475	169	2311080	69.817	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	845547	72.854	ng	97
68) Hexachlorobenzene	10.910	284	874325	72.613	ng	99
69) Atrazine	11.004	200	686099	74.155	ng	98
70) Pentachlorophenol	11.092	266	636931	81.973	ng	98
71) Phenanthrene	11.322	178	3613816	66.102	ng	98
72) Anthracene	11.369	178	3727626	66.607	ng	99
73) Carbazole	11.522	167	3366622	69.524	ng	99
74) Di-n-butylphthalate	11.863	149	3917811	75.472	ng	100
75) Fluoranthene	12.504	202	3756827	69.102	ng	99
77) Benzidine	12.621	184	854605	84.458	ng	98
78) Pyrene	12.733	202	3770480	70.988	ng	99
80) Butylbenzylphthalate	13.357	149	1086416	102.939	ng	95
81) Benzo(a)anthracene	13.921	228	3233889	73.205	ng	100
82) 3,3'-Dichlorobenzidine	13.886	252	940132	87.979	ng	99
83) Chrysene	13.957	228	3199224	72.863	ng	98
84) Bis(2-ethylhexyl)phtha...	13.921	149	1527460	90.914	ng	99
85) Di-n-octyl phthalate	14.533	149	3110977	103.693	ng	97
87) Indeno(1,2,3-cd)pyrene	16.762	276	3063456	86.728	ng	99
88) Benzo(b)fluoranthene	14.951	252	2971791	77.177	ng	99
89) Benzo(k)fluoranthene	14.986	252	2965582	77.313	ng	98
90) Benzo(a)pyrene	15.304	252	2788130	79.256	ng	98
91) Dibenzo(a,h)anthracene	16.786	278	2535425	84.242	ng	97
92) Benzo(g,h,i)perylene	17.192	276	2535035	87.971	ng	99

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

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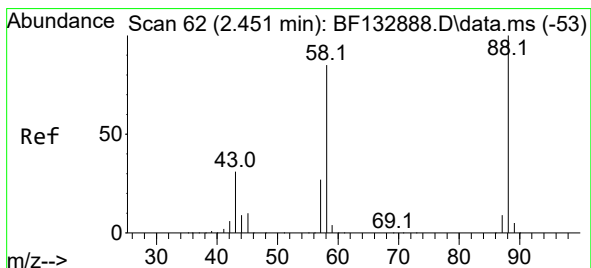
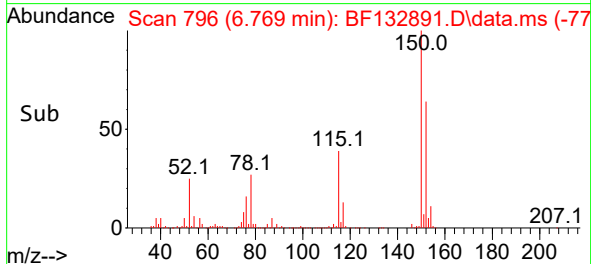
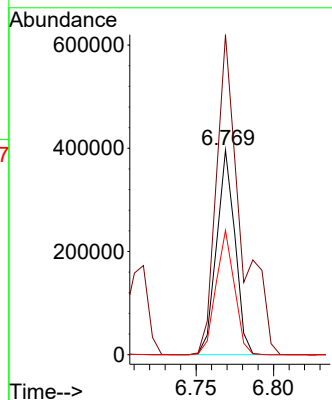
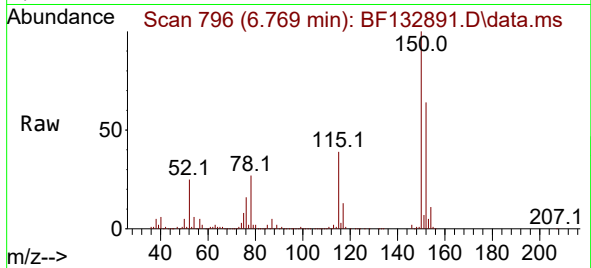




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

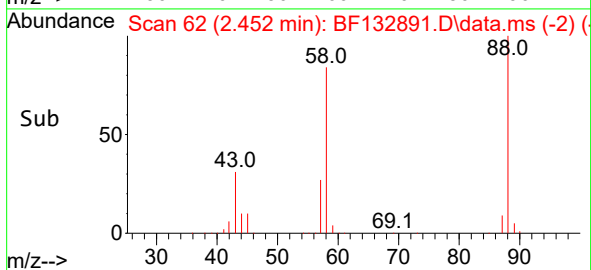
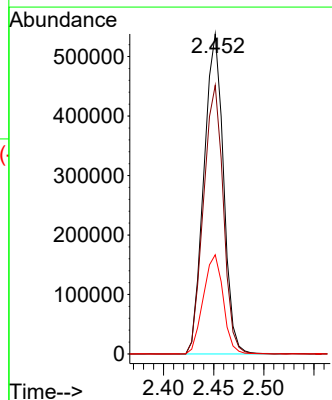
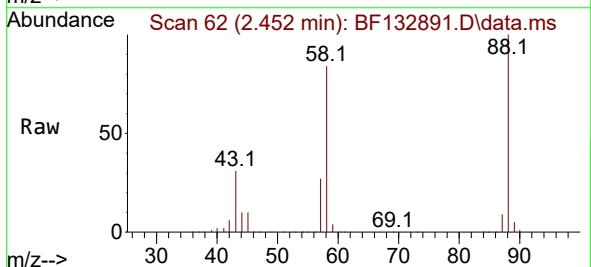
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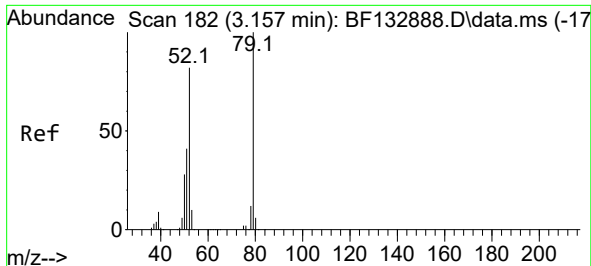
Tgt Ion:152 Resp: 327797
Ion Ratio Lower Upper
152 100
150 156.3 122.8 184.2
115 60.7 47.3 70.9



#2
1,4-Dioxane
Concen: 71.744 ng
RT: 2.452 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 88 Resp: 733879
Ion Ratio Lower Upper
88 100
58 84.7 67.8 101.6
43 31.5 25.4 38.0





#3

Pyridine

Concen: 74.721 ng

RT: 3.169 min Scan# 182

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

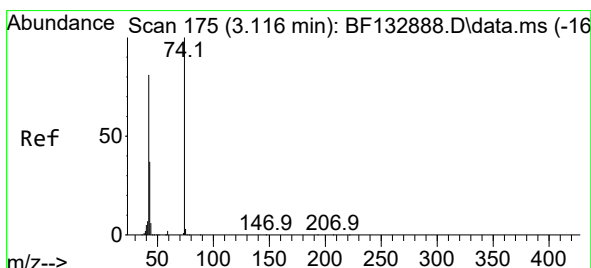
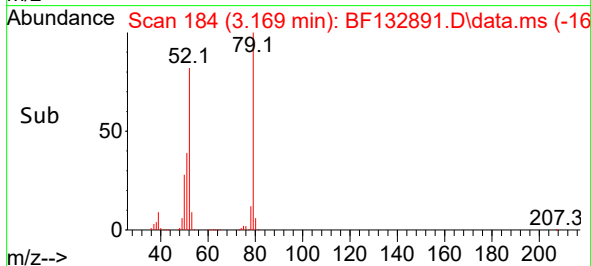
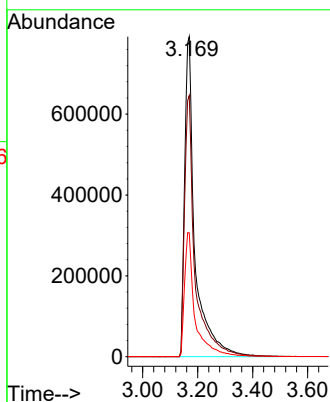
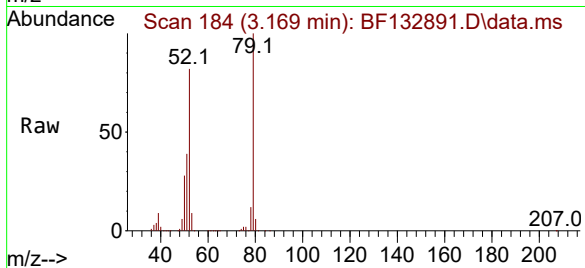
Tgt Ion: 79 Resp: 2078483

Ion Ratio Lower Upper

79 100

52 81.6 65.4 98.0

51 38.7 32.6 48.8



#4

n-Nitrosodimethylamine

Concen: 74.355 ng

RT: 3.146 min Scan# 180

Delta R.T. 0.030 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

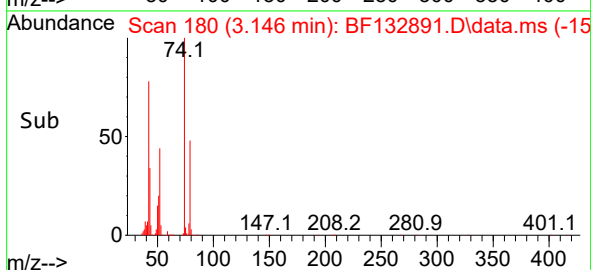
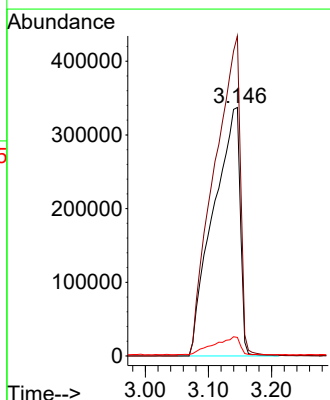
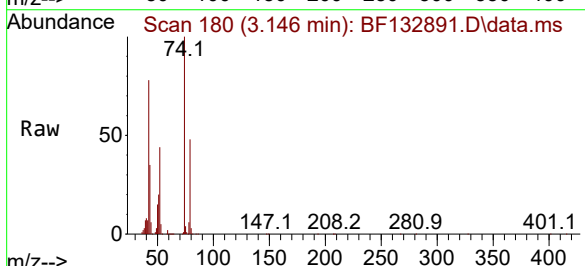
Tgt Ion: 42 Resp: 988393

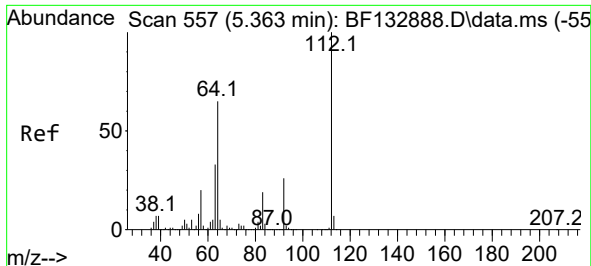
Ion Ratio Lower Upper

42 100

74 128.8 98.4 147.6

44 7.5 6.1 9.1

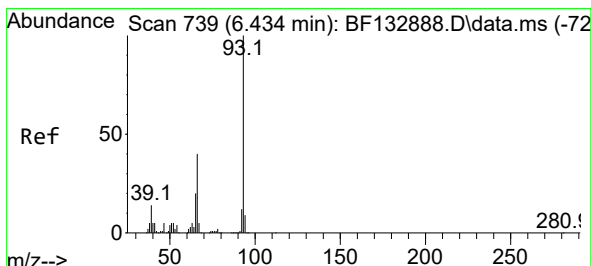
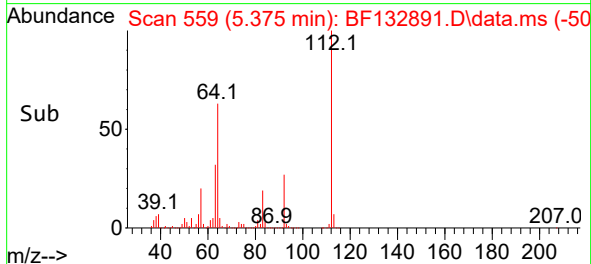
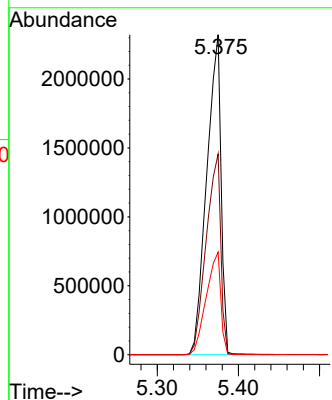
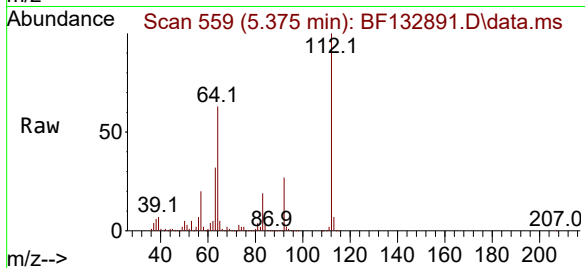




#5
2-Fluorophenol
Concen: 135.552 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

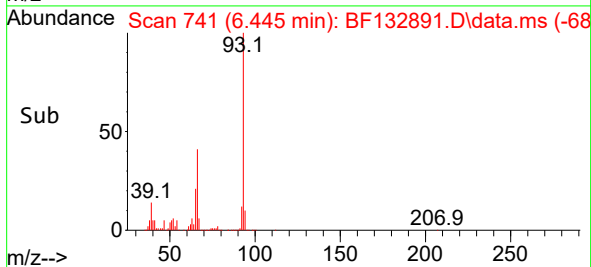
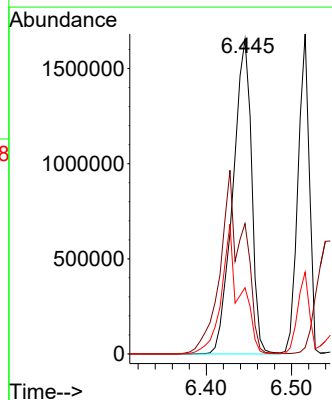
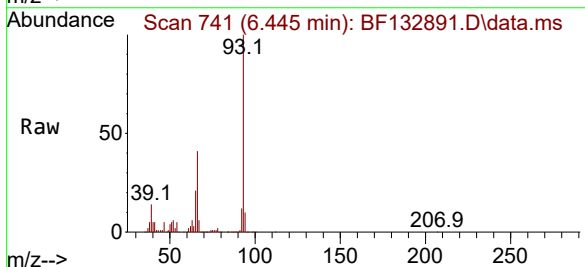
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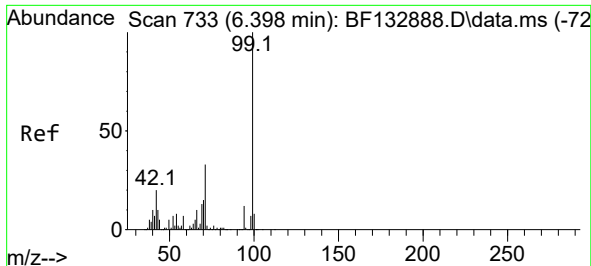
Tgt Ion:112 Resp: 2841609
Ion Ratio Lower Upper
112 100
64 62.8 51.8 77.8
63 32.0 26.3 39.5



#6
Aniline
Concen: 70.964 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 93 Resp: 2517455
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.6
65 21.1 16.3 24.5





#7

Phenol-d6

Concen: 134.611 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

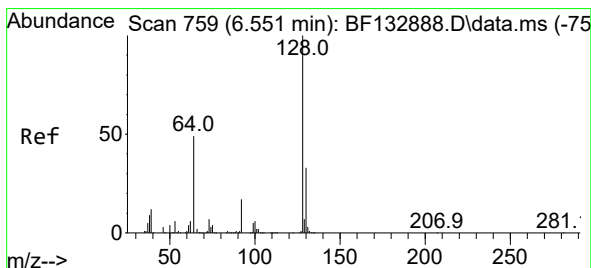
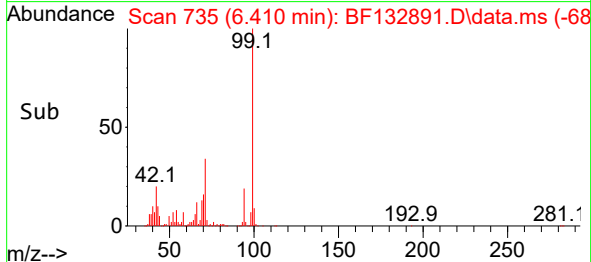
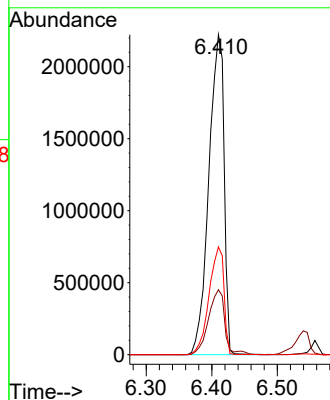
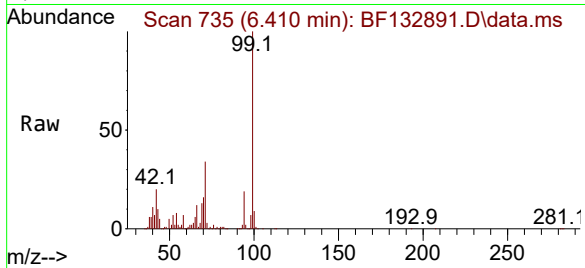
Tgt Ion: 99 Resp: 3600841

Ion Ratio Lower Upper

99 100

42 20.3 16.1 24.1

71 33.7 26.1 39.1



#8

2-Chlorophenol

Concen: 66.535 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

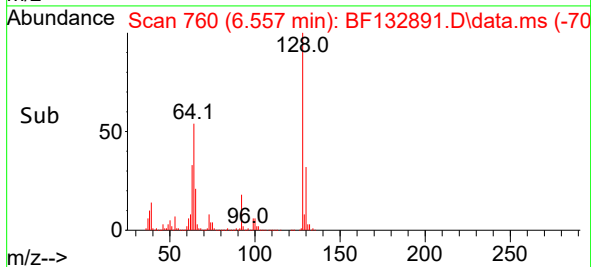
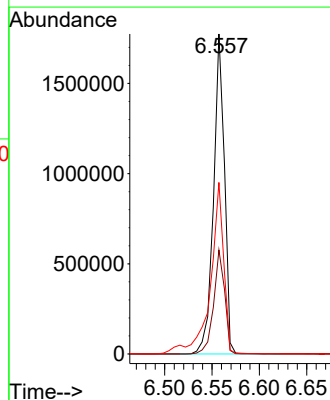
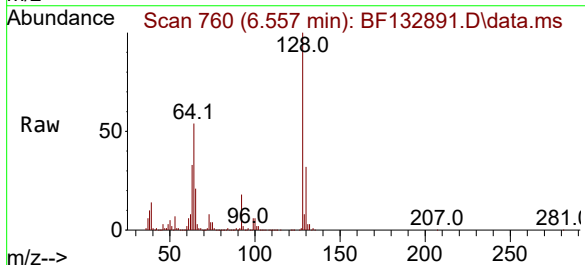
Tgt Ion:128 Resp: 1415025

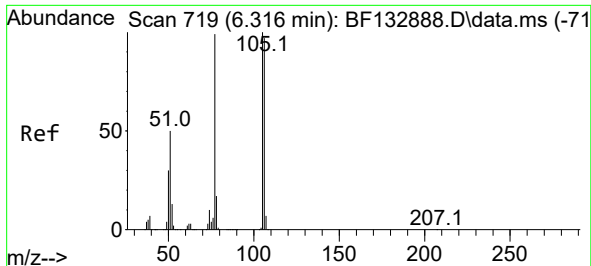
Ion Ratio Lower Upper

128 100

130 32.5 13.2 53.2

64 53.6 30.9 70.9

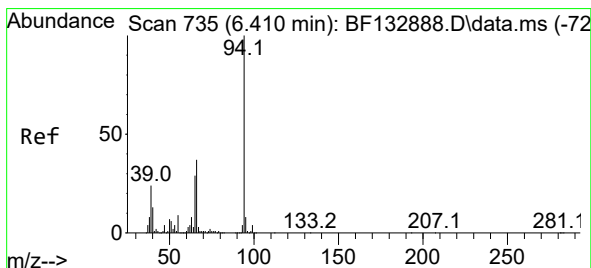
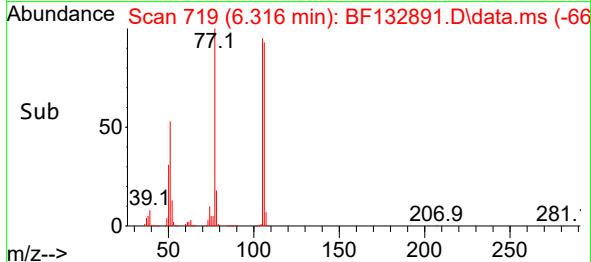
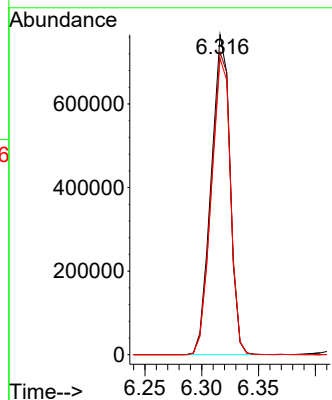
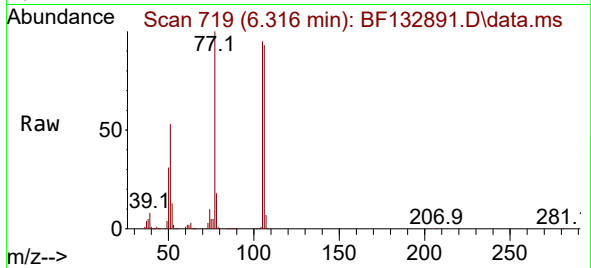




#9
Benzaldehyde
Concen: 55.724 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

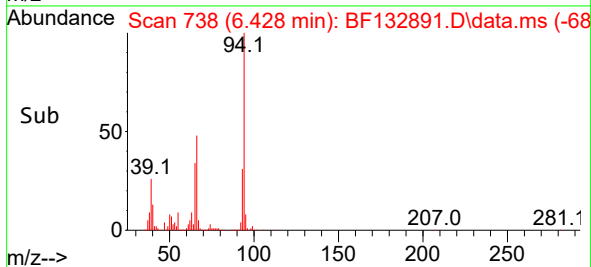
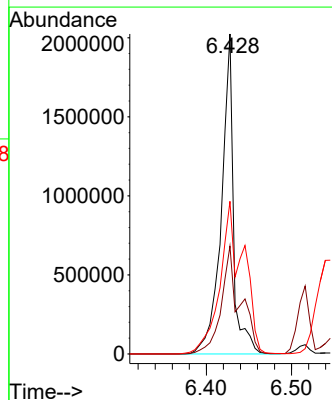
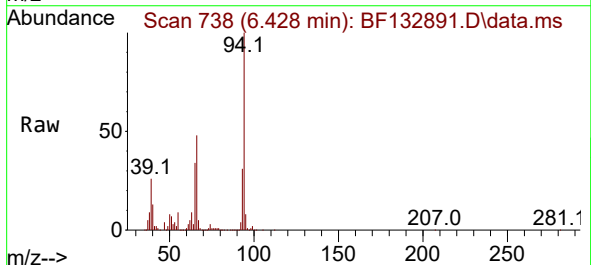
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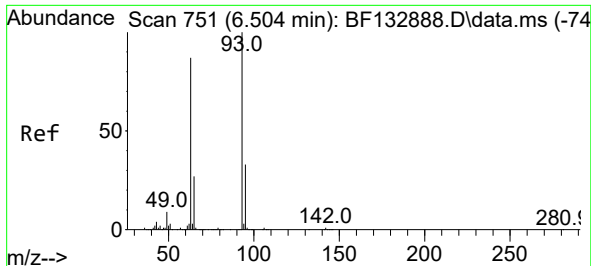
Tgt Ion: 77 Resp: 881968
Ion Ratio Lower Upper
77 100
105 94.5 80.8 120.8
106 92.6 77.9 117.9



#10
Phenol
Concen: 69.071 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 94 Resp: 2013358
Ion Ratio Lower Upper
94 100
65 33.7 9.0 49.0
66 47.7 17.1 57.1

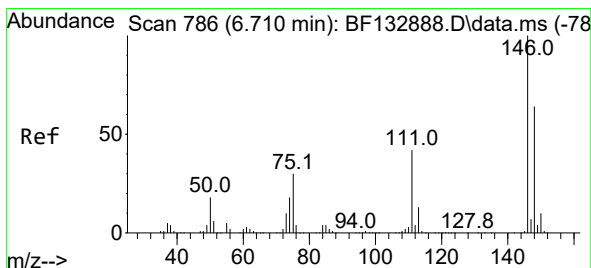
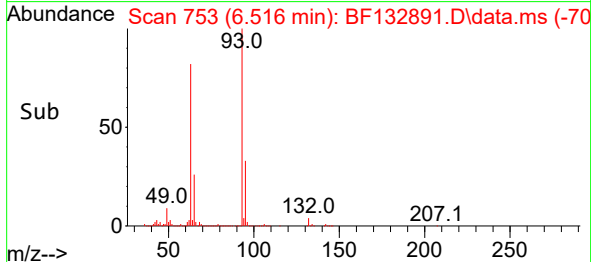
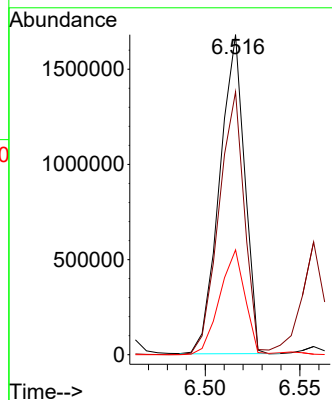
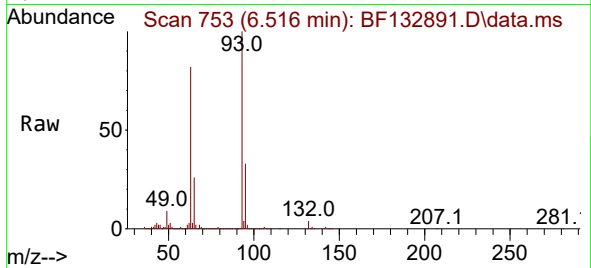




#11
bis(2-Chloroethyl)ether
Concen: 67.879 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

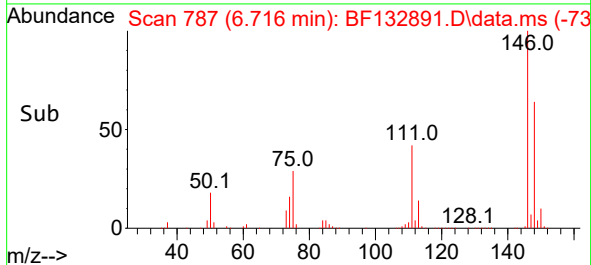
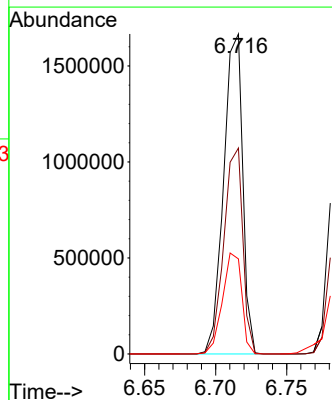
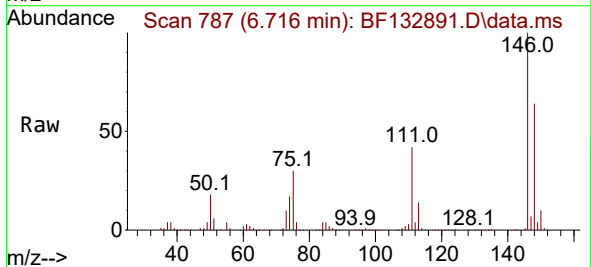
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

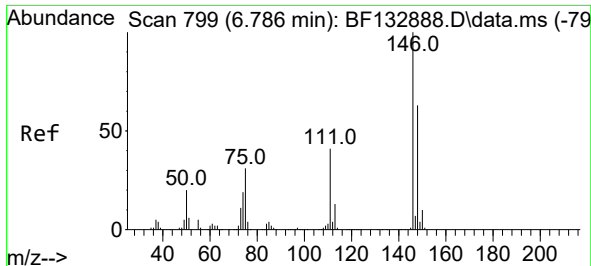
Tgt Ion: 93 Resp: 1541884
Ion Ratio Lower Upper
93 100
63 82.2 66.7 106.7
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 66.553 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:146 Resp: 1555725
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 29.7 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 66.137 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

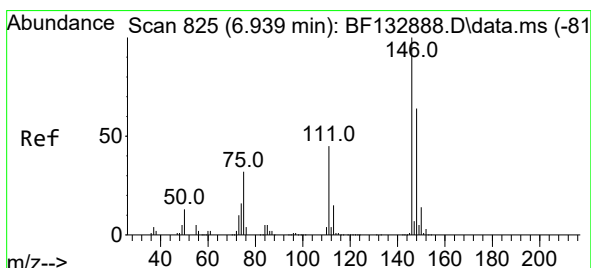
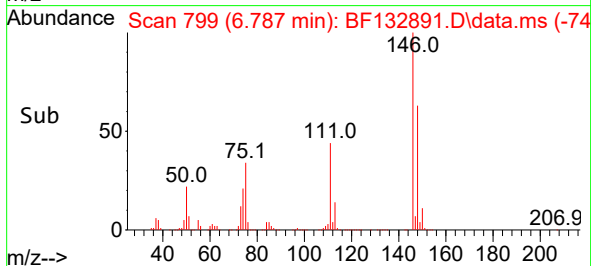
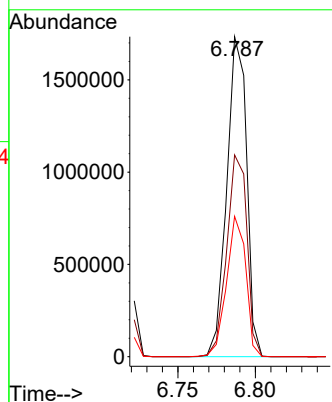
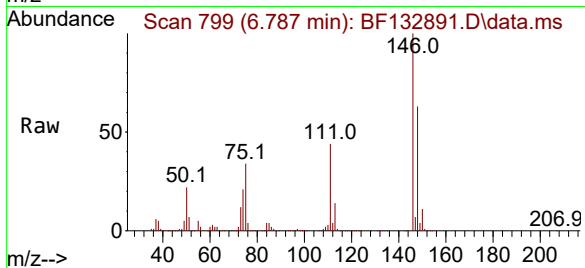
Tgt Ion:146 Resp: 1549108

Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

111 43.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 62.703 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

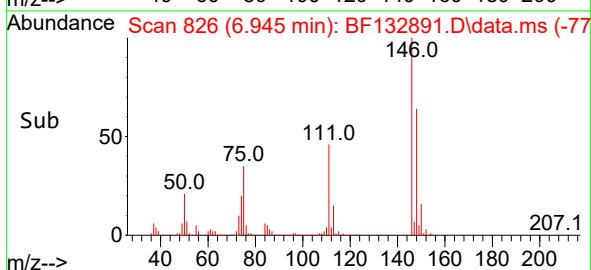
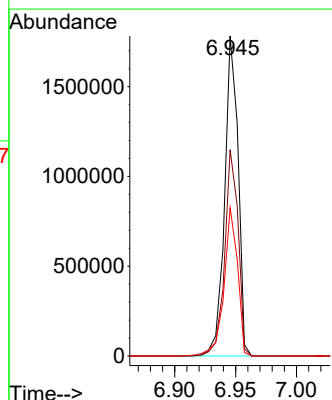
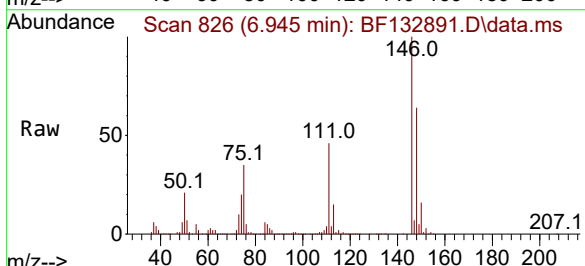
Tgt Ion:146 Resp: 1371273

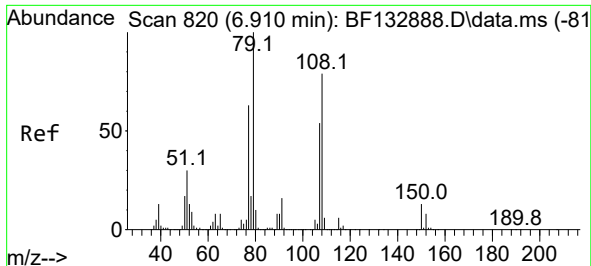
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 46.3 36.0 54.0

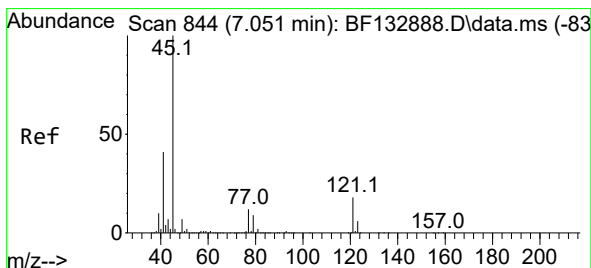
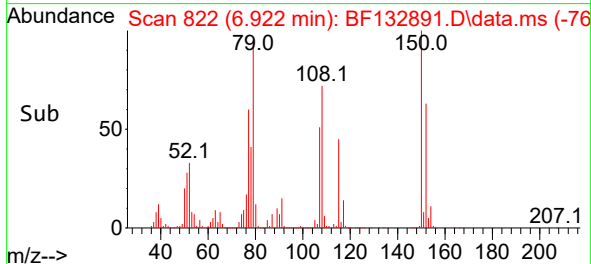
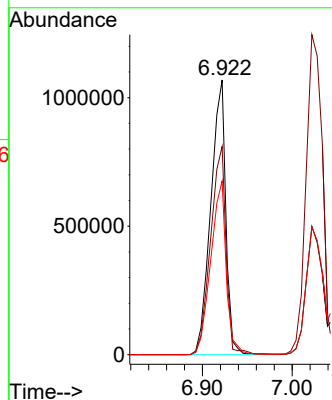
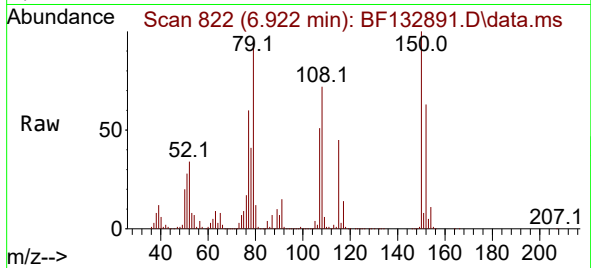




#15
Benzyl Alcohol
Concen: 67.786 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

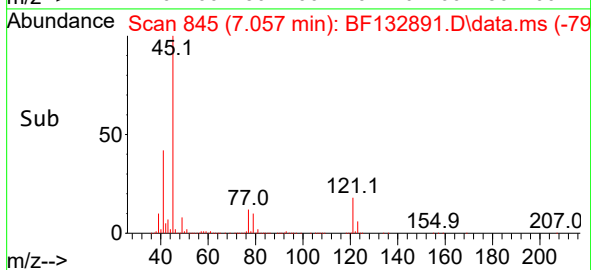
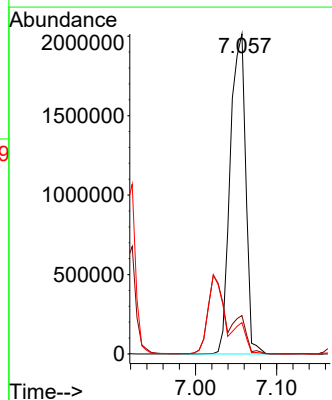
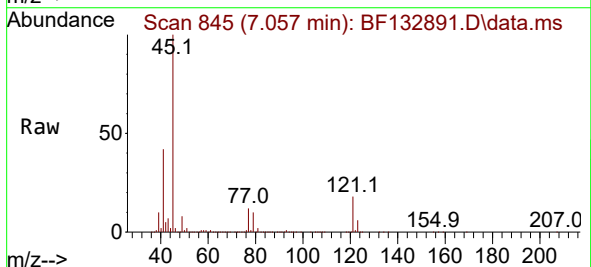
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

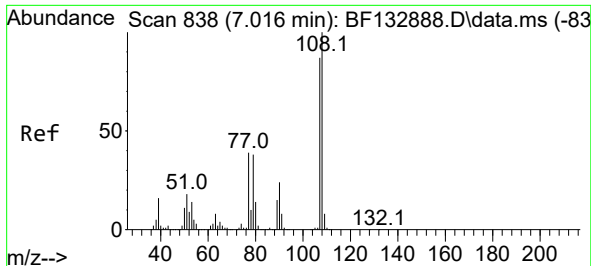
Tgt Ion: 79 Resp: 1242697
Ion Ratio Lower Upper
79 100
108 75.8 63.0 94.6
77 63.3 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.483 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 45 Resp: 2652397
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.6
79 9.8 0.0 29.2

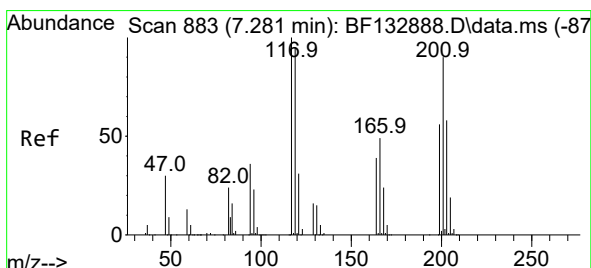
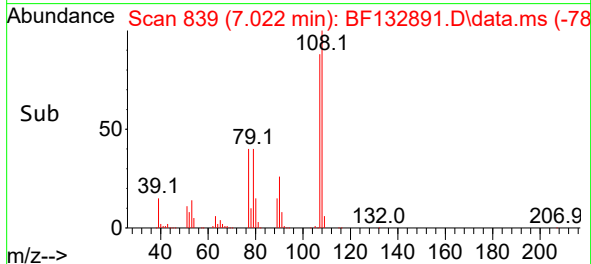
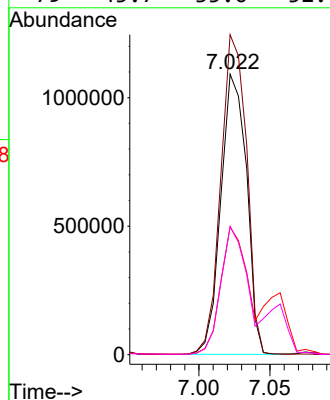
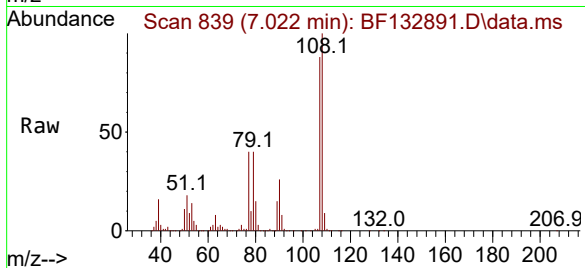




#17
2-Methylphenol
Concen: 70.232 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

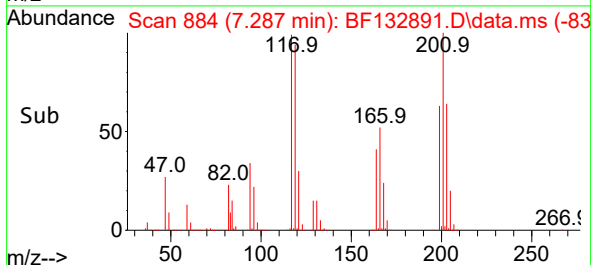
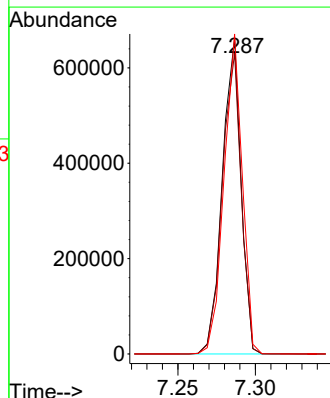
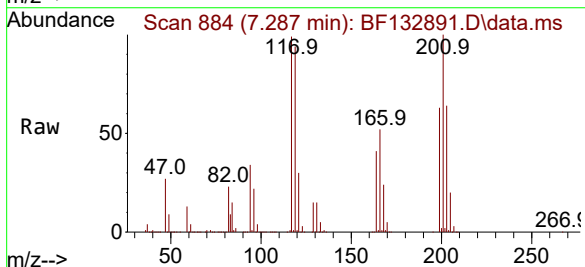
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

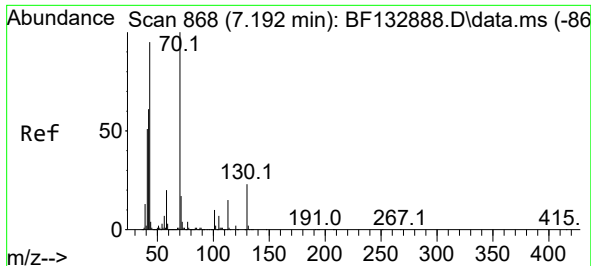
Tgt Ion:107 Resp: 1368047
Ion Ratio Lower Upper
107 100
108 114.1 91.7 137.5
77 45.5 35.8 53.8
79 45.7 35.0 52.4



#18
Hexachloroethane
Concen: 68.418 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:117 Resp: 556159
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
201 101.3 71.8 107.6





#19

n-Nitroso-di-n-propylamine

Concen: 70.262 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1173178

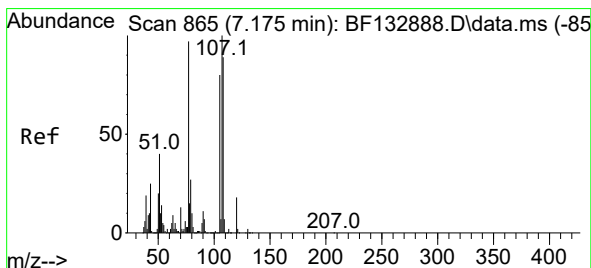
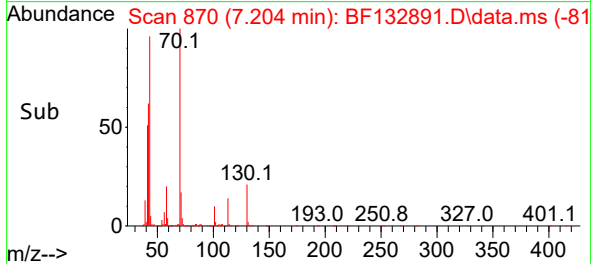
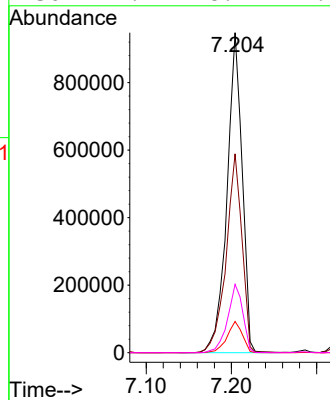
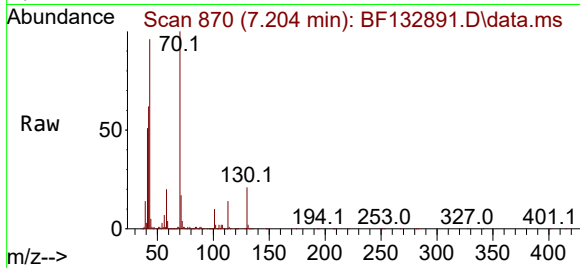
Ion Ratio Lower Upper

70 100

42 62.1 49.0 73.6

101 9.7 8.1 12.1

130 21.4 18.2 27.2



#20

3+4-Methylphenols

Concen: 61.758 ng

RT: 7.192 min Scan# 868

Delta R.T. 0.018 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Tgt Ion:107 Resp: 1421879

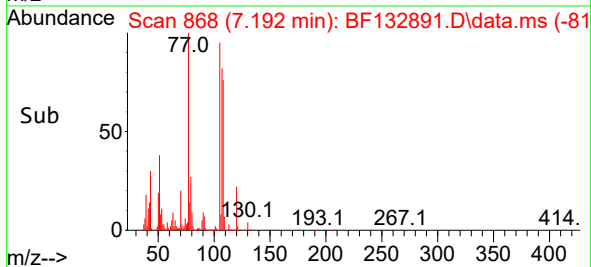
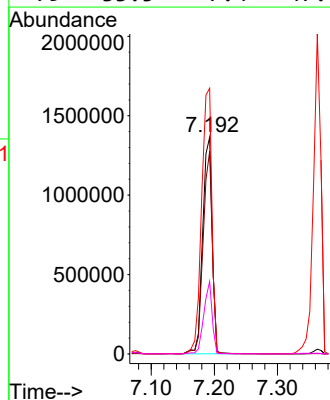
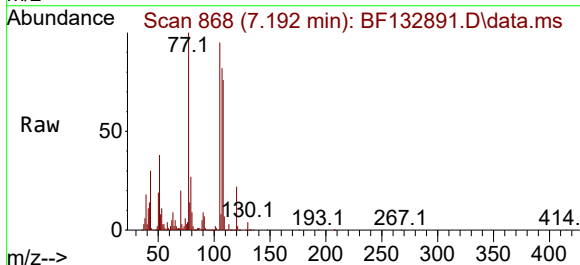
Ion Ratio Lower Upper

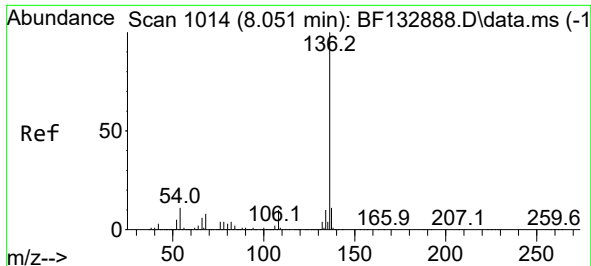
107 100

108 93.5 68.5 108.5

77 122.7 77.1 117.1#

79 33.5 7.4 47.4

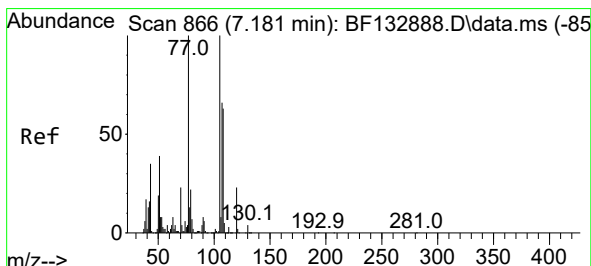
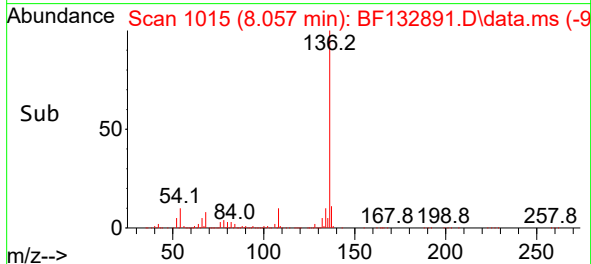
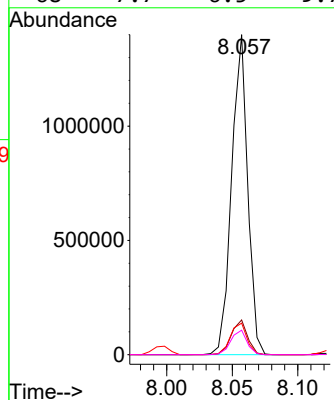
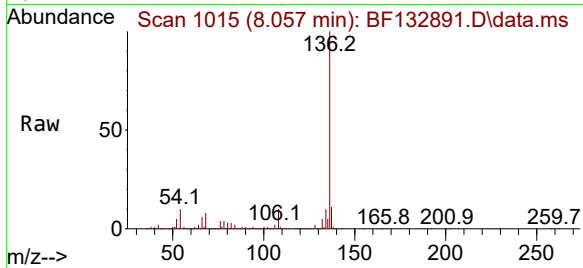




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

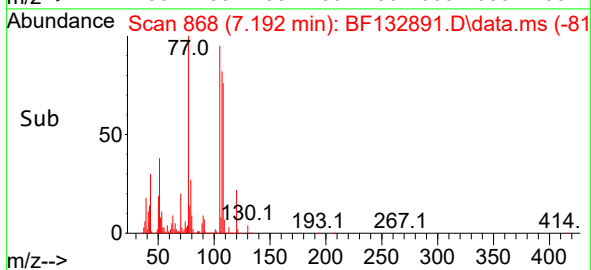
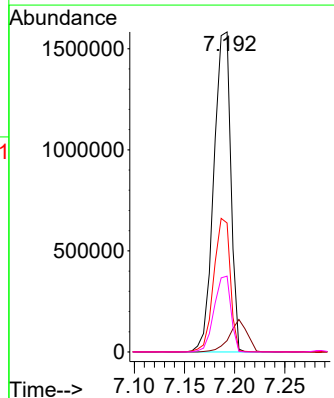
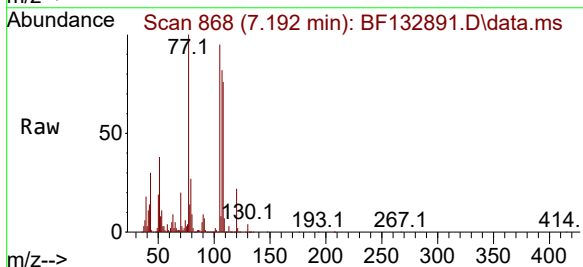
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

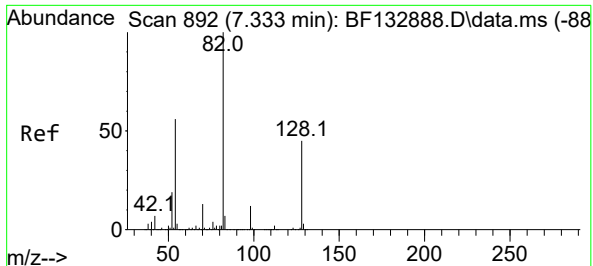
Tgt Ion:136 Resp: 1192197
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.9 8.9 13.3
68 7.7 6.5 9.7



#22
Acetophenone
Concen: 66.201 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:105 Resp: 1851488
Ion Ratio Lower Upper
105 100
71 3.5 3.1 4.7
51 40.3 31.4 47.2
120 23.7 18.6 27.8





#23

Nitrobenzene-d5

Concen: 146.008 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

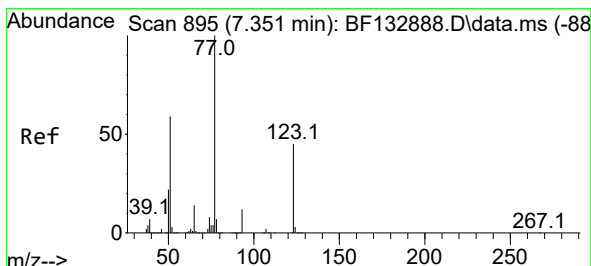
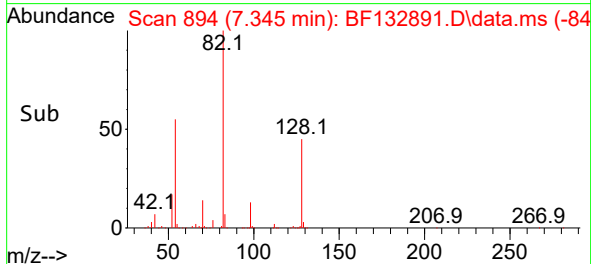
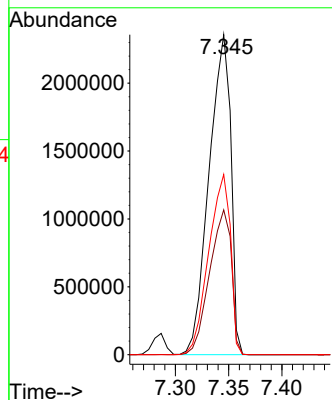
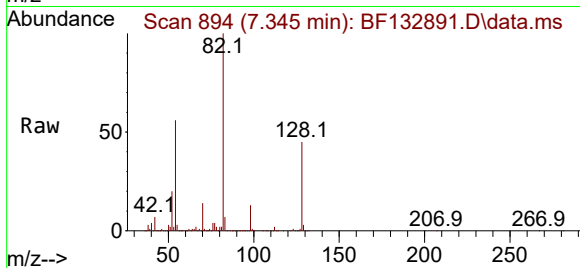
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3339490

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.7	53.5
54	56.3	44.7	67.1



#24

Nitrobenzene

Concen: 71.758 ng

RT: 7.363 min Scan# 897

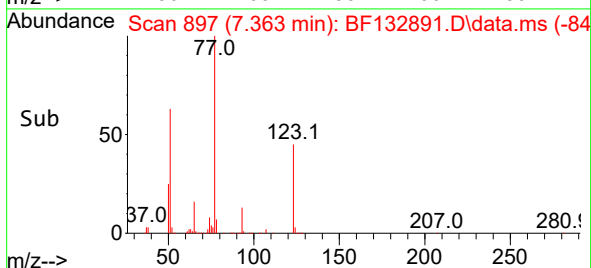
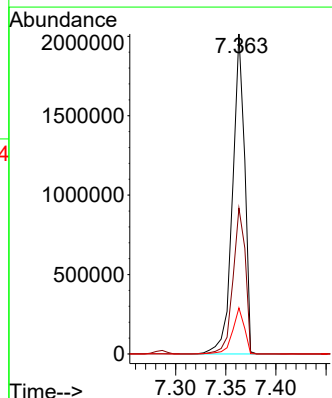
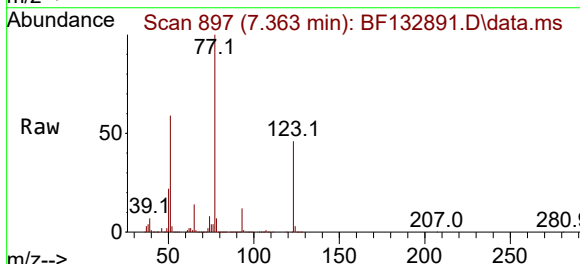
Delta R.T. 0.012 min

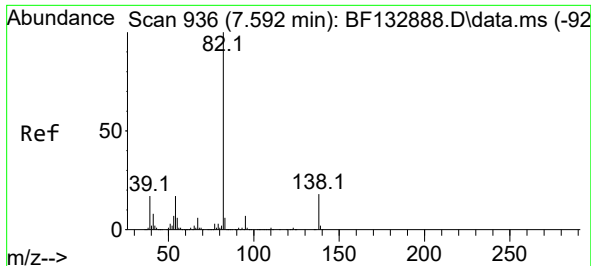
Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Tgt Ion: 77 Resp: 1682234

Ion	Ratio	Lower	Upper
77	100		
123	45.6	36.3	54.5
65	14.4	11.2	16.8

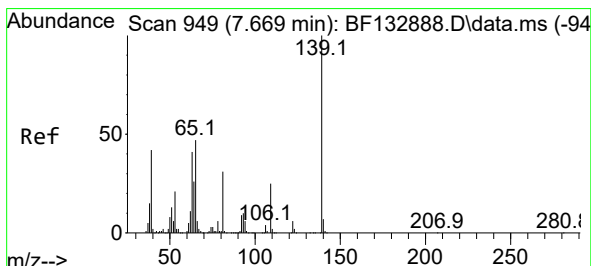
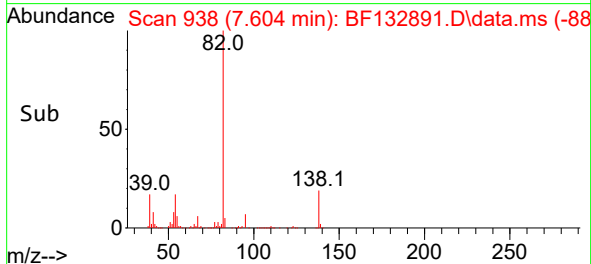
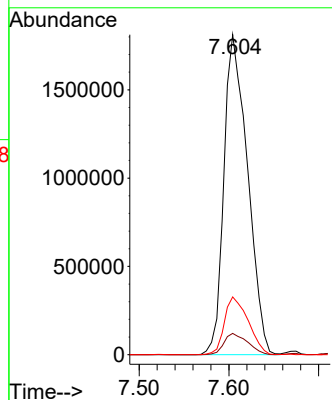
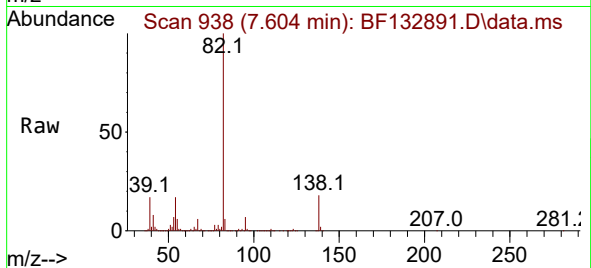




#25
Isophorone
Concen: 76.519 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

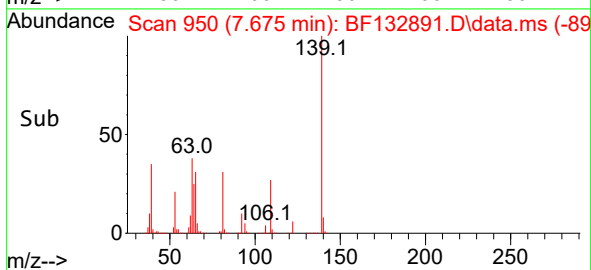
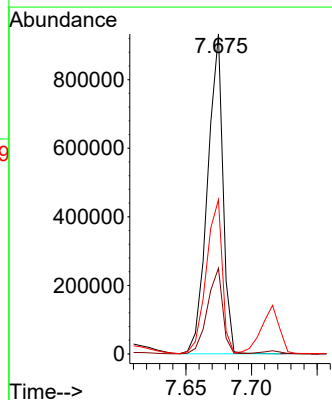
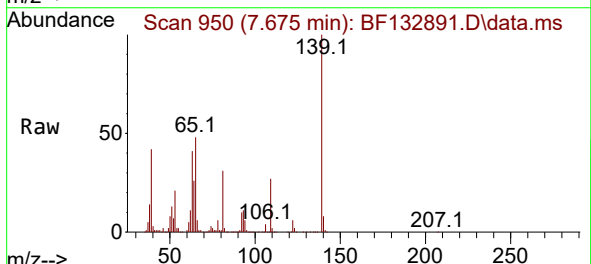
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

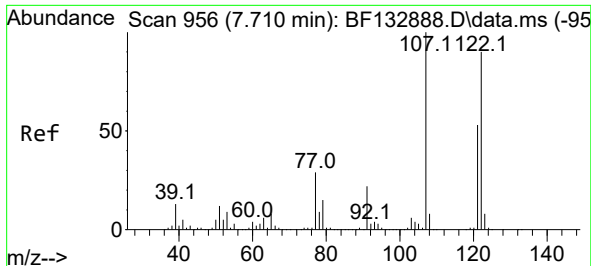
Tgt Ion: 82 Resp: 3319684
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 86.460 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:139 Resp: 764636
Ion Ratio Lower Upper
139 100
109 26.8 20.1 30.1
65 48.2 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 72.949 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

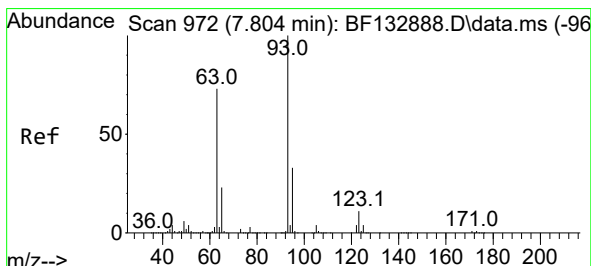
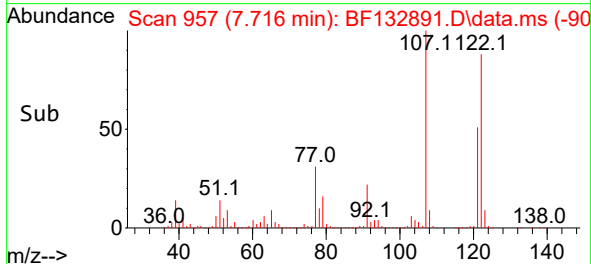
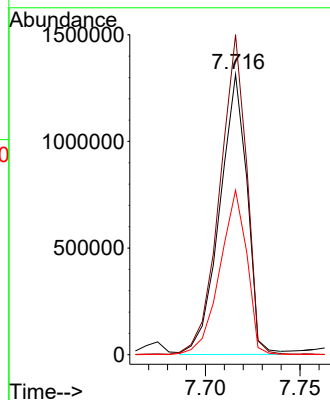
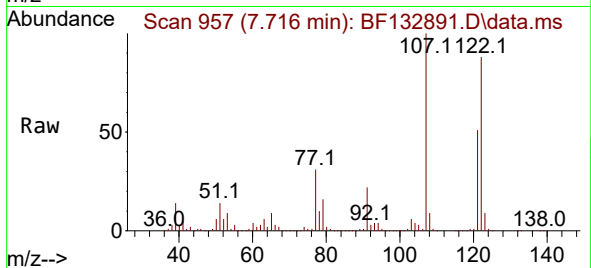
Tgt Ion:122 Resp: 1316023

Ion Ratio Lower Upper

122 100

107 114.1 88.5 132.7

121 58.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 70.491 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

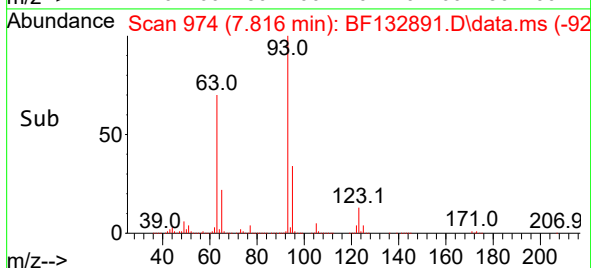
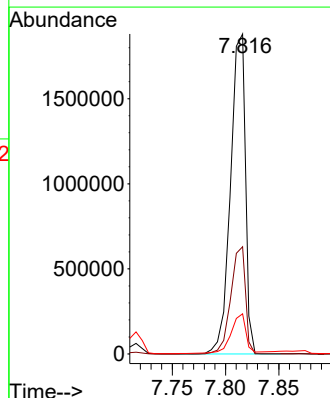
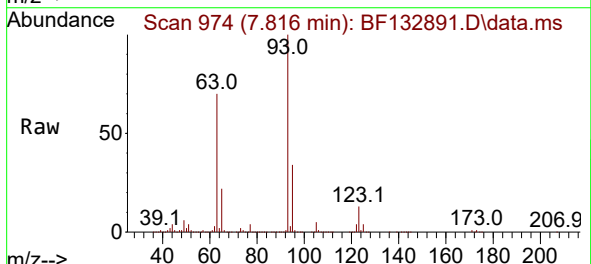
Tgt Ion: 93 Resp: 1828457

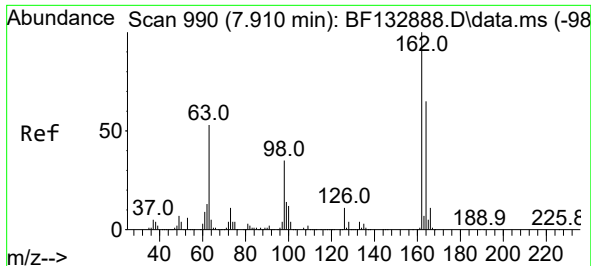
Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 12.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 72.938 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

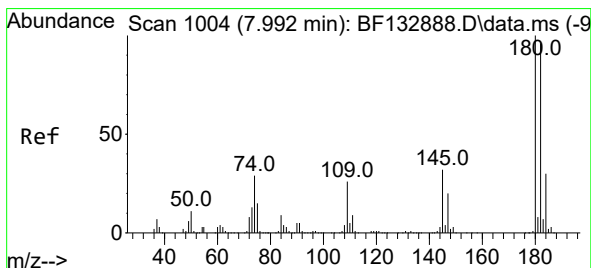
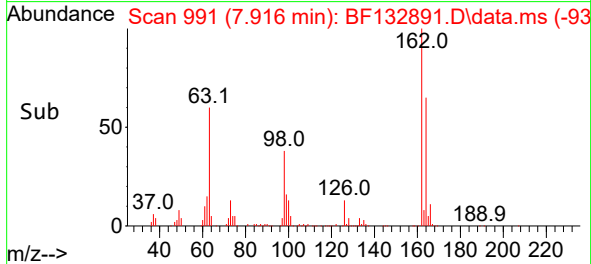
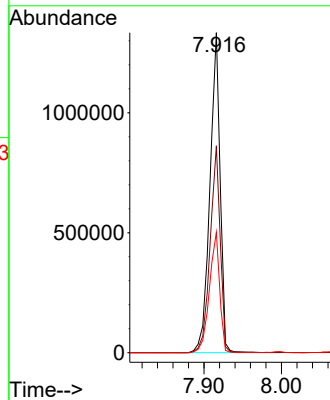
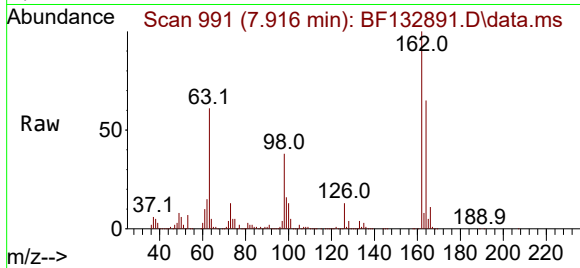
Tgt Ion:162 Resp: 1224756

Ion Ratio Lower Upper

162 100

164 64.6 45.2 85.2

98 37.6 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 70.120 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

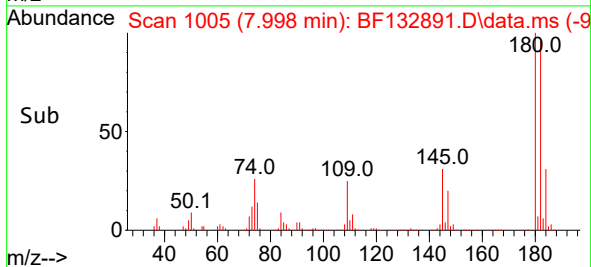
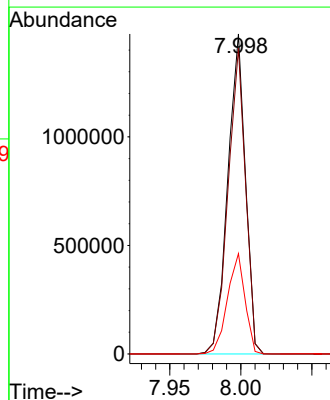
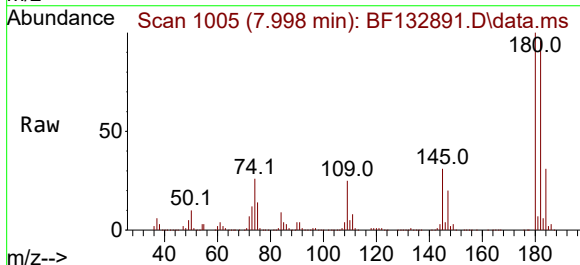
Tgt Ion:180 Resp: 1271330

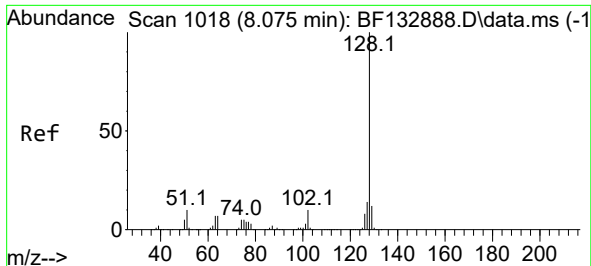
Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

145 31.4 25.4 38.0

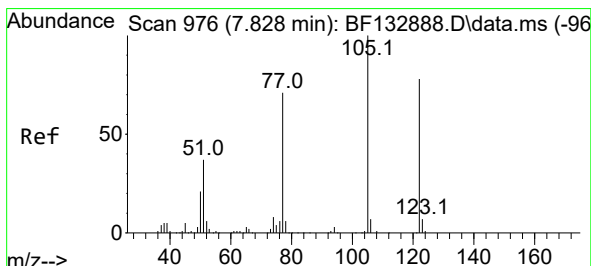
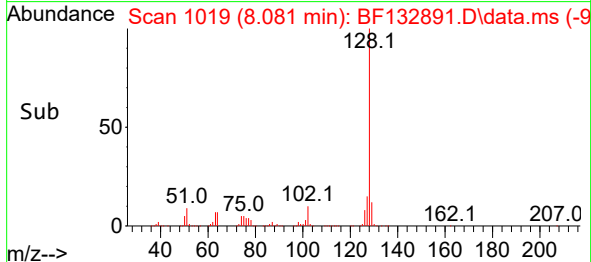
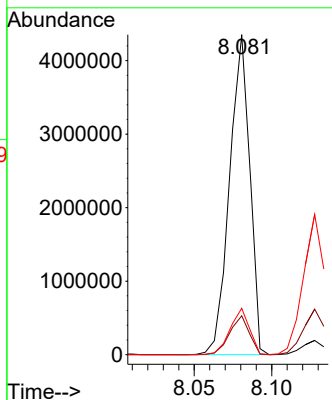
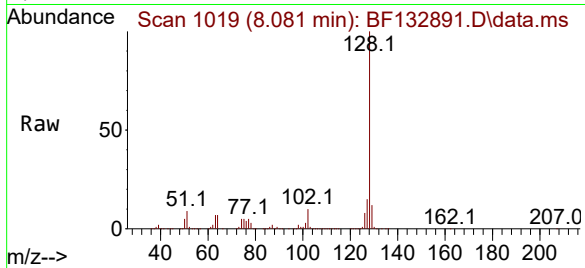




#31
Naphthalene
Concen: 65.496 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

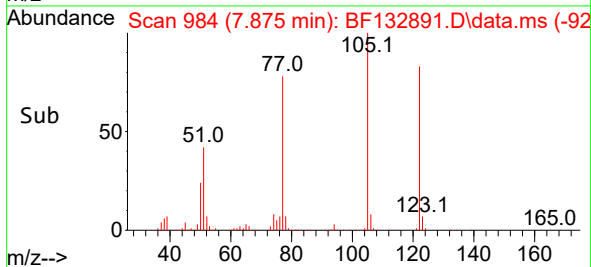
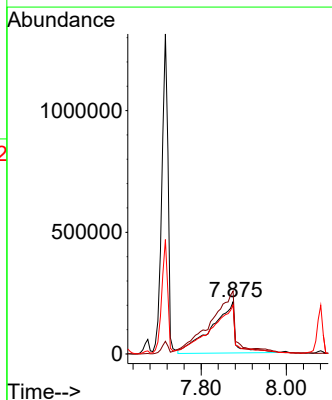
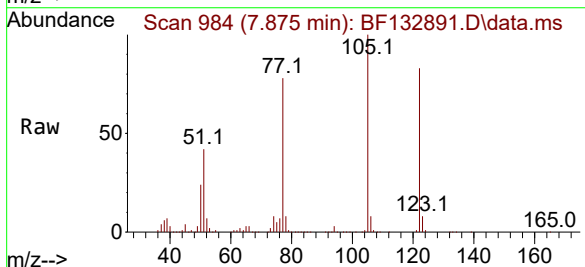
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

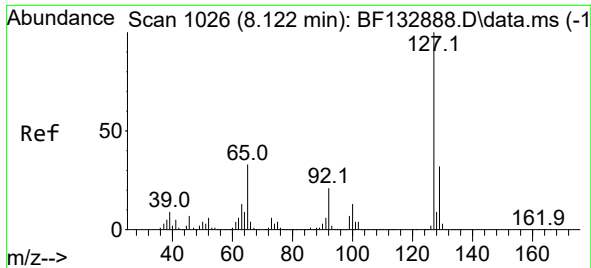
Tgt Ion:128 Resp: 3945883
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.5 11.0 16.6



#32
Benzoic acid
Concen: 94.516 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.047 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:122 Resp: 829769
Ion Ratio Lower Upper
122 100
105 120.7 104.5 144.5
77 93.9 71.2 111.2





#33

4-Chloroaniline

Concen: 70.611 ng

RT: 8.128 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1742357

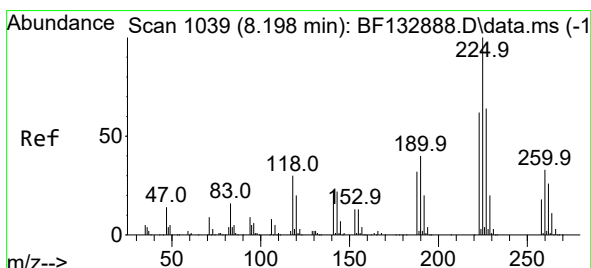
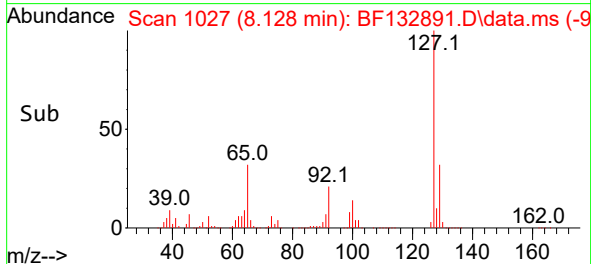
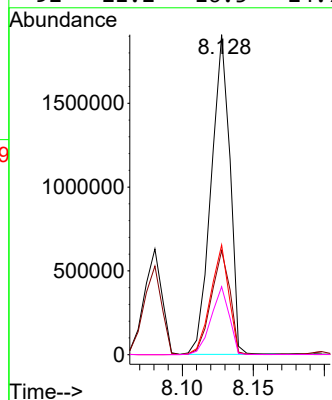
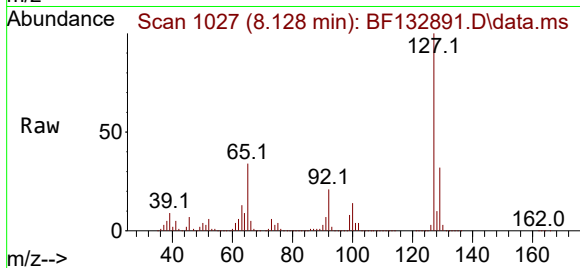
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 34.3 26.7 40.1

92 21.2 16.5 24.7



#34

Hexachlorobutadiene

Concen: 71.459 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

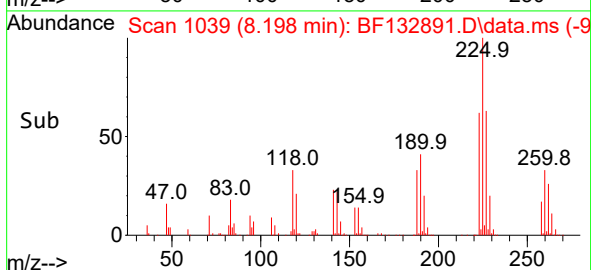
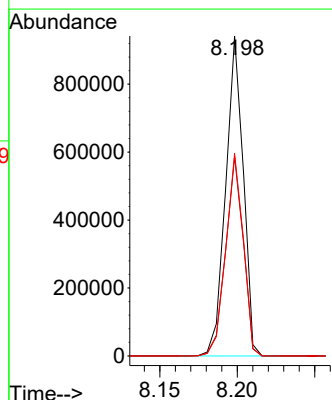
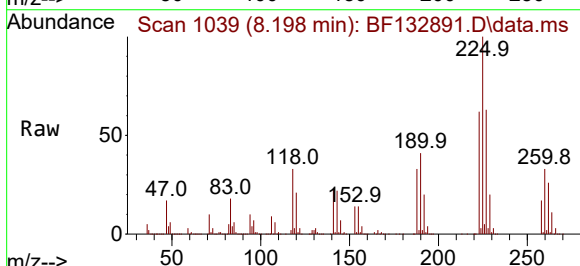
Tgt Ion:225 Resp: 741195

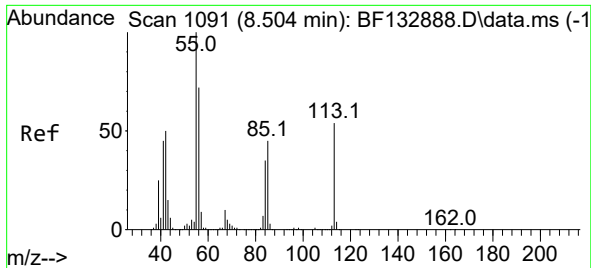
Ion Ratio Lower Upper

225 100

223 62.3 49.6 74.4

227 63.3 51.6 77.4

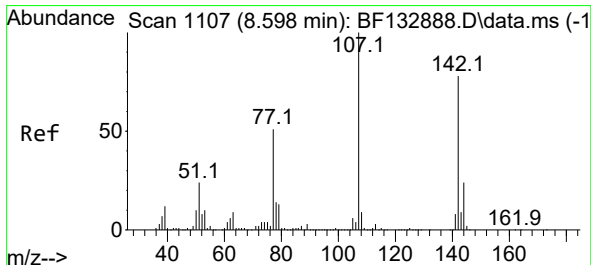
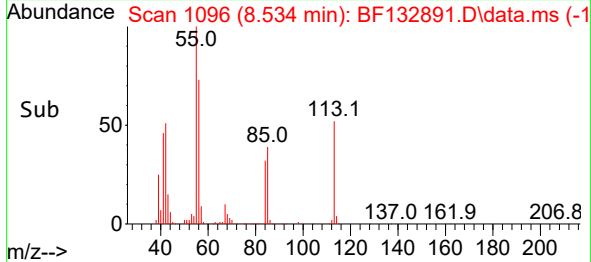
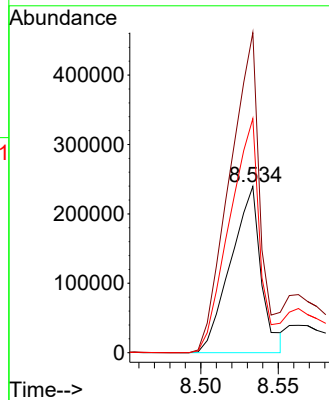
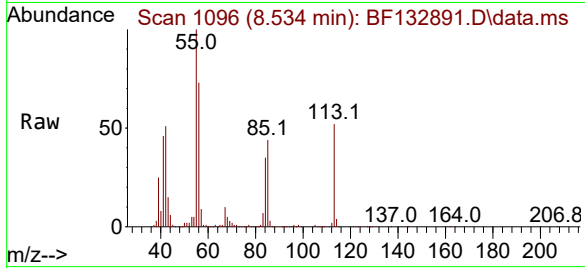




#35
 Caprolactam
 Concen: 65.437 ng
 RT: 8.534 min Scan# 1109
 Delta R.T. 0.030 min
 Lab File: BF132891.D
 Acq: 17 Apr 2023 16:04

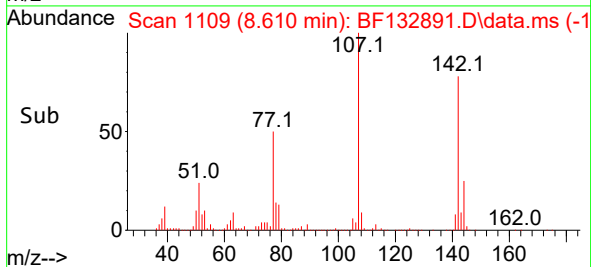
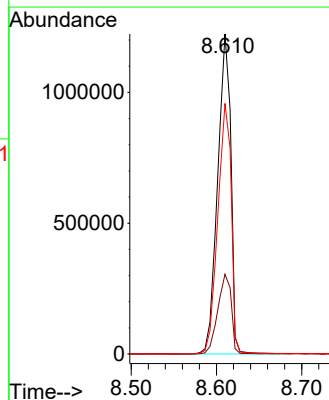
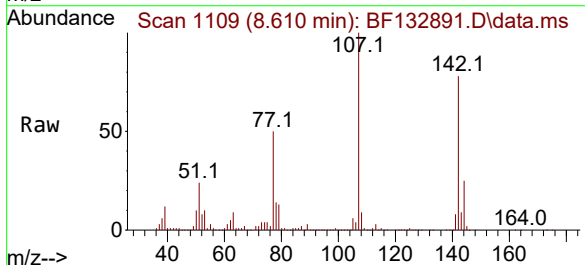
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

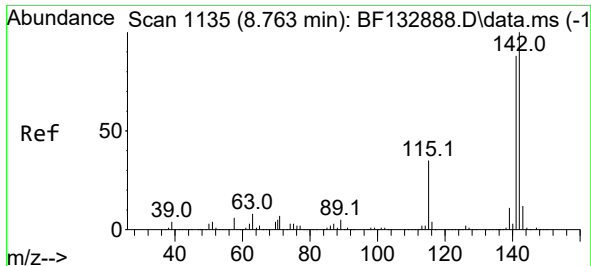
Tgt Ion:113 Resp: 327221
 Ion Ratio Lower Upper
 113 100
 55 192.5 166.0 206.0
 56 140.8 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 74.578 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF132891.D
 Acq: 17 Apr 2023 16:04

Tgt Ion:107 Resp: 1314421
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.0
 142 78.3 62.2 93.2

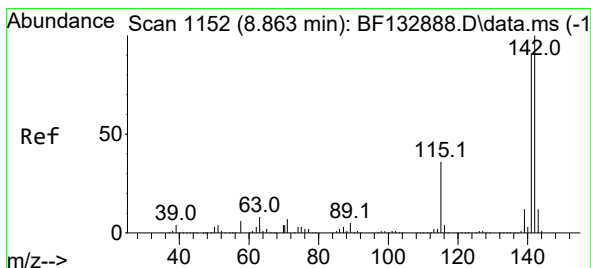
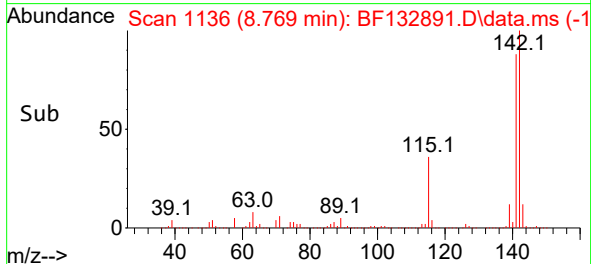
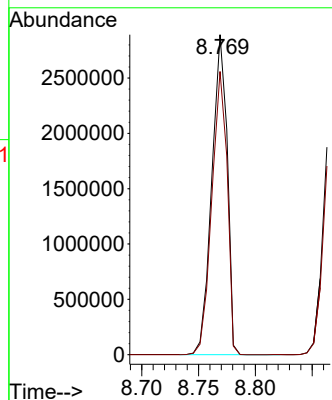
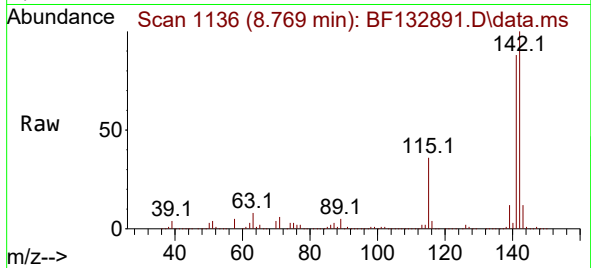




#37
2-Methylnaphthalene
Concen: 65.410 ng
RT: 8.769 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

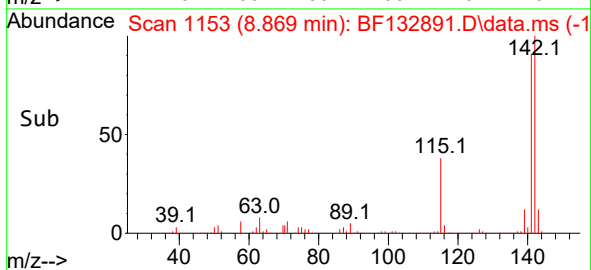
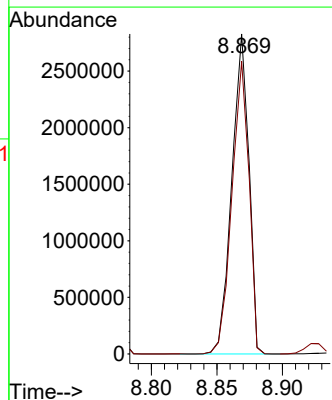
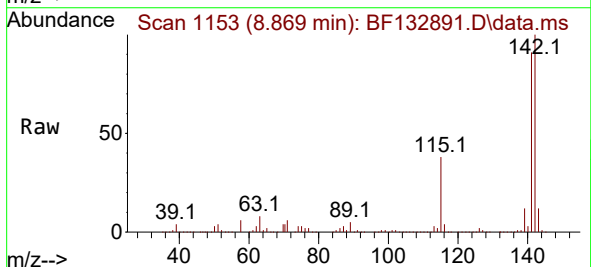
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

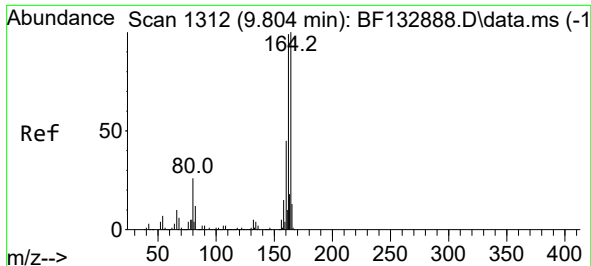
Tgt Ion:142 Resp: 2712384
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 66.155 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:142 Resp: 2556085
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

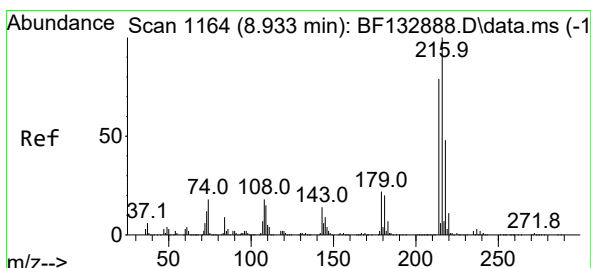
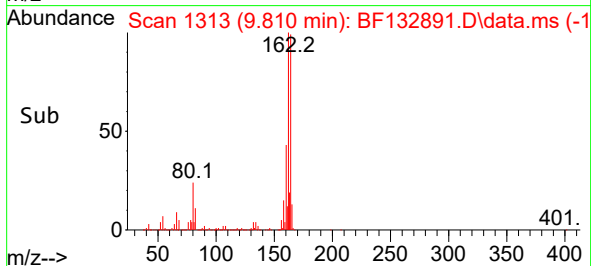
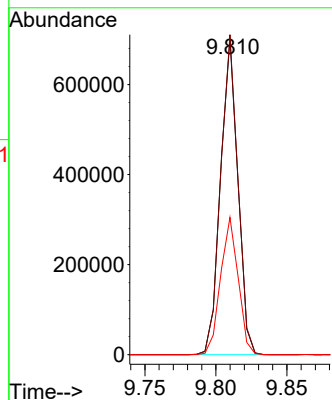
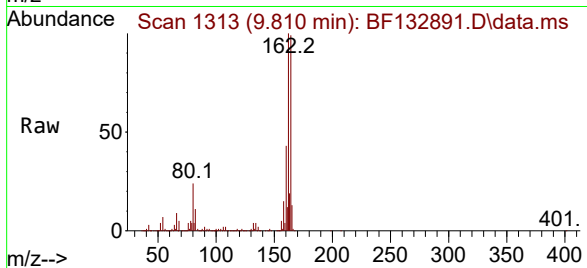
Tgt Ion:164 Resp: 594327

Ion Ratio Lower Upper

164 100

162 101.3 79.1 118.7

160 43.4 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 69.883 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Tgt Ion:216 Resp: 1174753

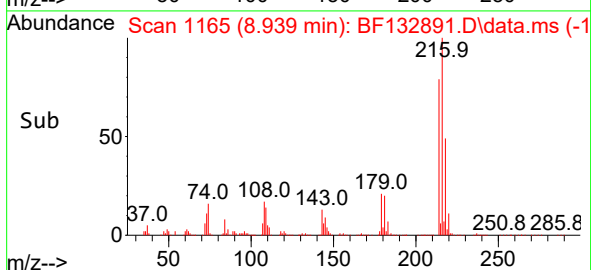
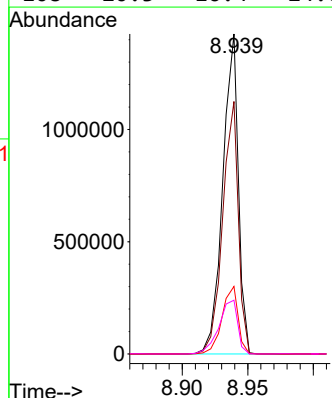
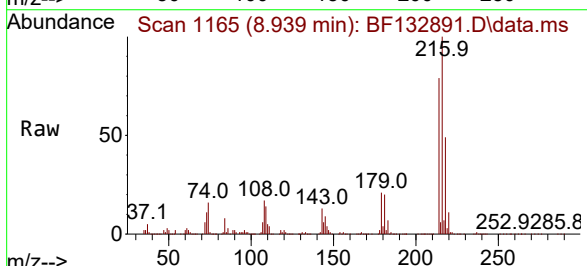
Ion Ratio Lower Upper

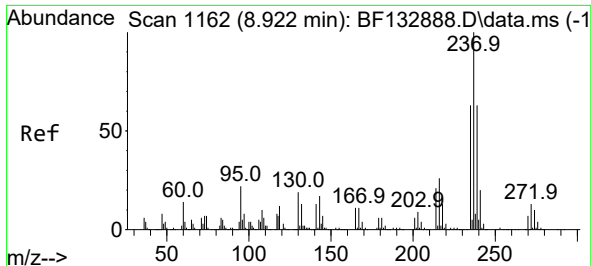
216 100

214 79.2 63.1 94.7

179 21.7 17.4 26.2

108 20.3 16.4 24.6

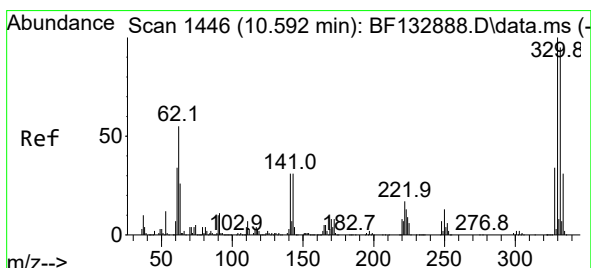
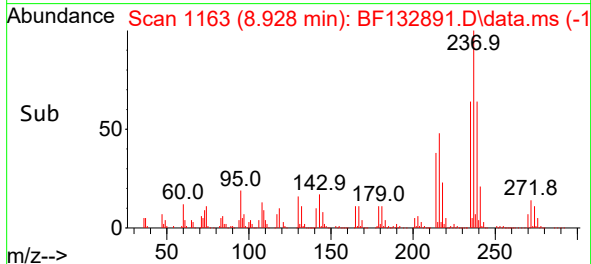
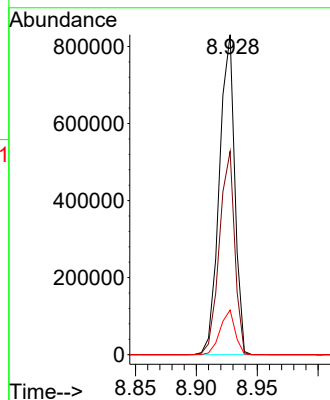
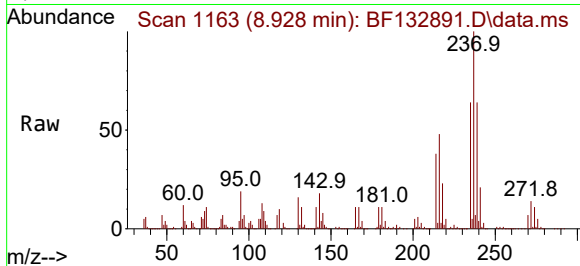




#41
Hexachlorocyclopentadiene
Concen: 82.703 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

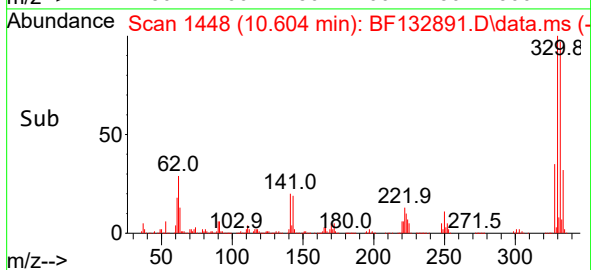
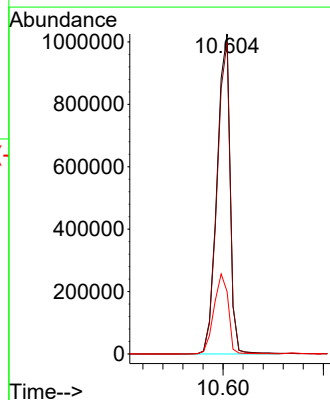
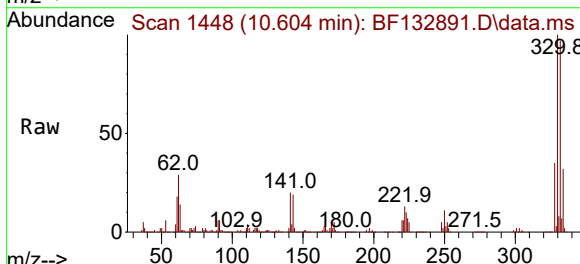
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

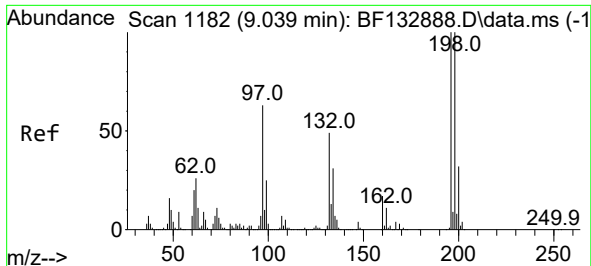
Tgt Ion:237 Resp: 732776
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 14.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 155.841 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:330 Resp: 928992
Ion Ratio Lower Upper
330 100
332 97.2 76.3 114.5
141 27.4 23.9 35.9

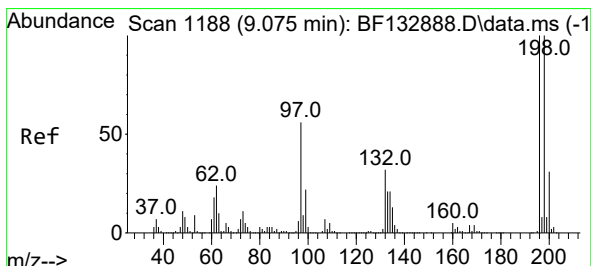
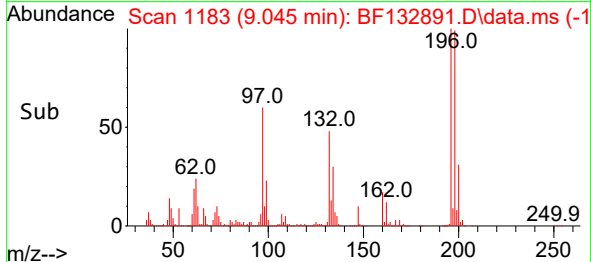
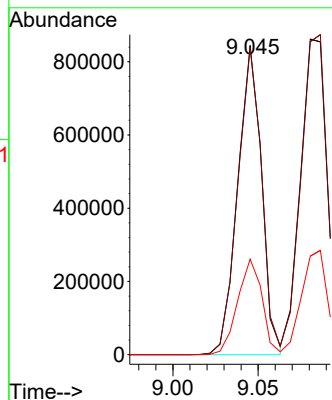
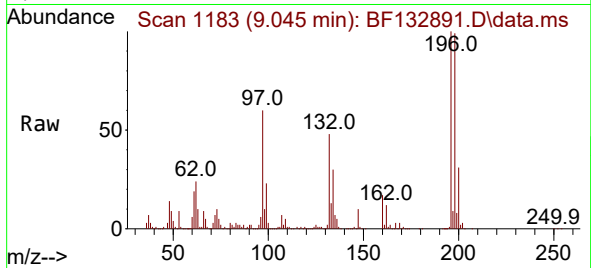




#43
 2,4,6-Trichlorophenol
 Concen: 76.844 ng
 RT: 9.045 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: BF132891.D
 Acq: 17 Apr 2023 16:04

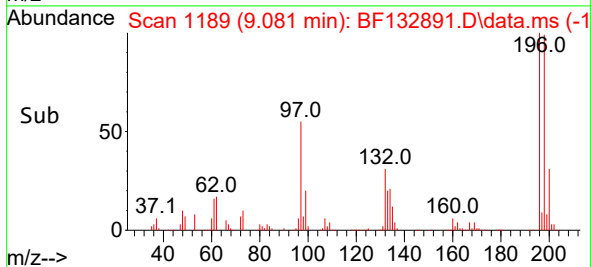
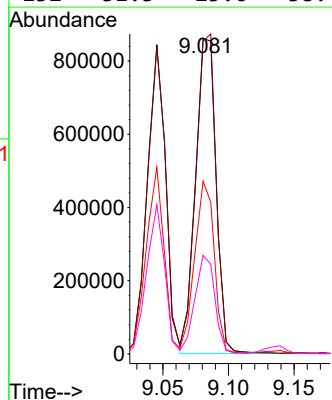
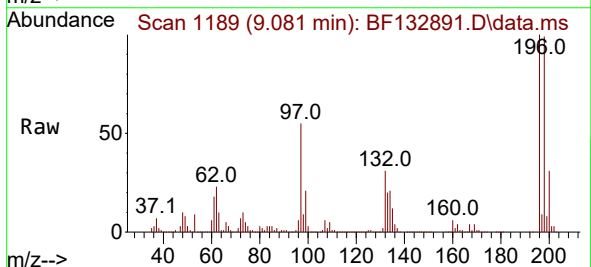
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

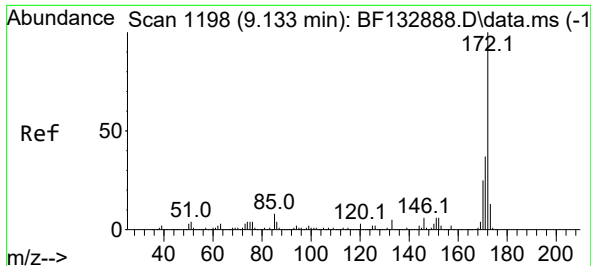
Tgt Ion:196 Resp: 818864
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.8 119.6
 200 30.9 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 75.620 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. 0.006 min
 Lab File: BF132891.D
 Acq: 17 Apr 2023 16:04

Tgt Ion:196 Resp: 942277
 Ion Ratio Lower Upper
 196 100
 198 99.2 80.2 120.2
 97 54.8 45.0 67.6
 132 31.3 25.6 38.4





#45

2-Fluorobiphenyl

Concen: 122.899 ng

RT: 9.139 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

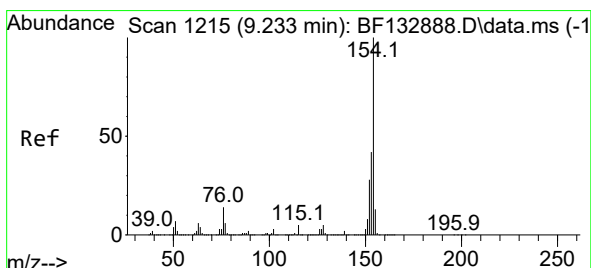
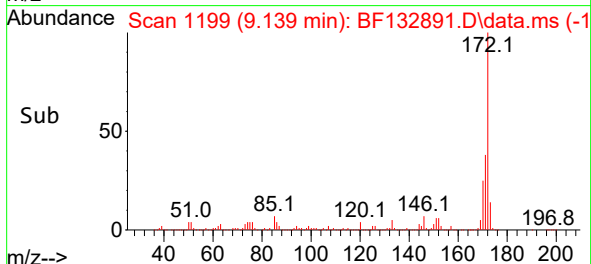
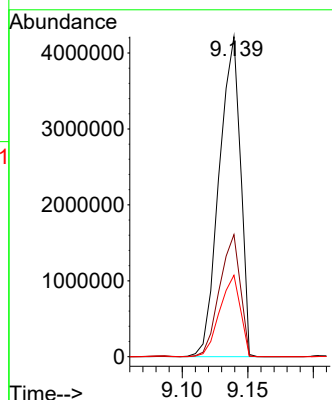
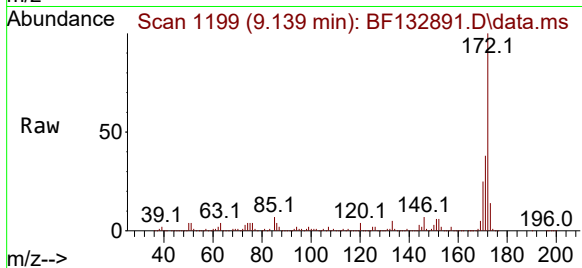
Tgt Ion:172 Resp: 4754679

Ion Ratio Lower Upper

172 100

171 38.1 29.4 44.0

170 25.5 20.1 30.1



#46

1,1'-Biphenyl

Concen: 64.357 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

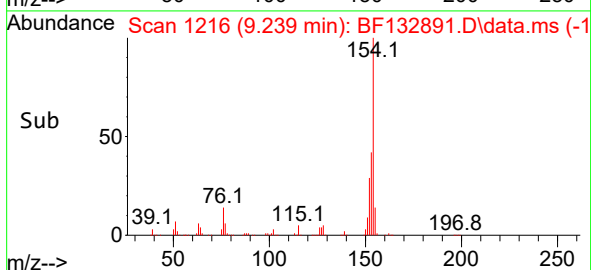
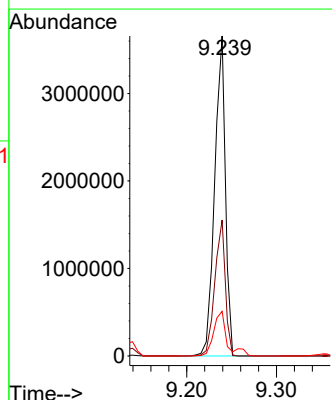
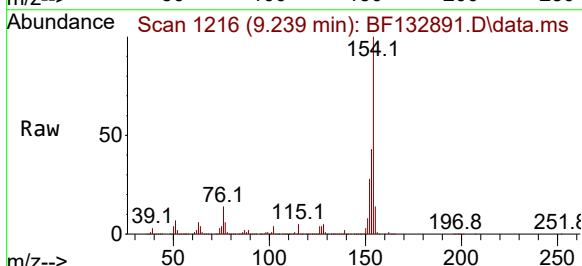
Tgt Ion:154 Resp: 3032161

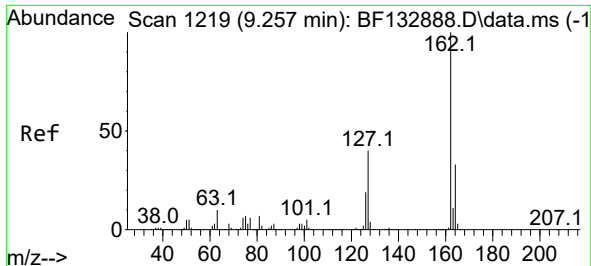
Ion Ratio Lower Upper

154 100

153 42.5 21.8 61.8

76 14.0 0.0 34.0

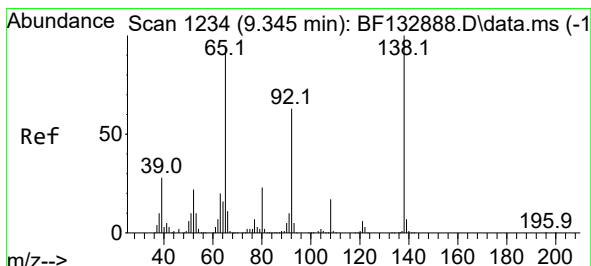
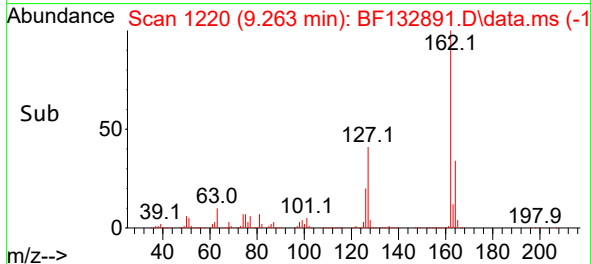
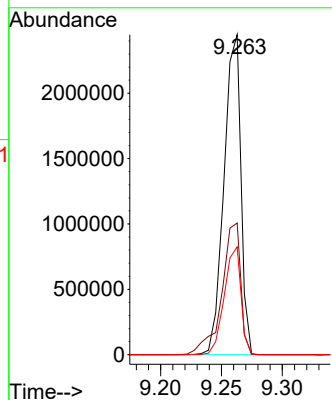
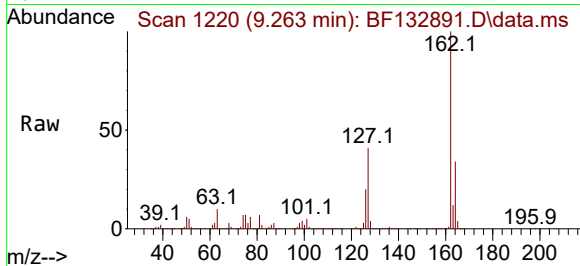




#47
2-Chloronaphthalene
Concen: 67.905 ng
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

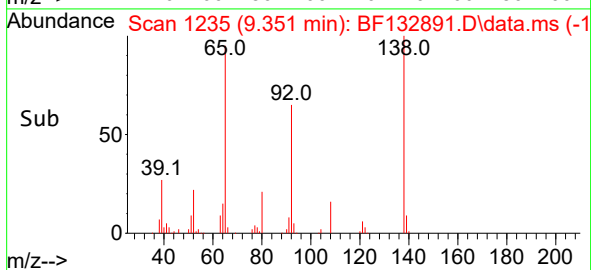
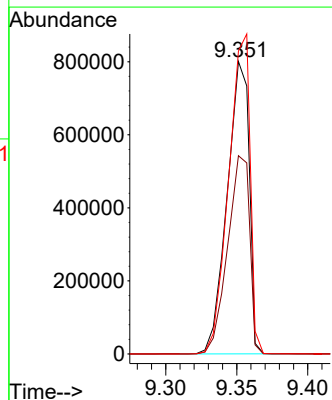
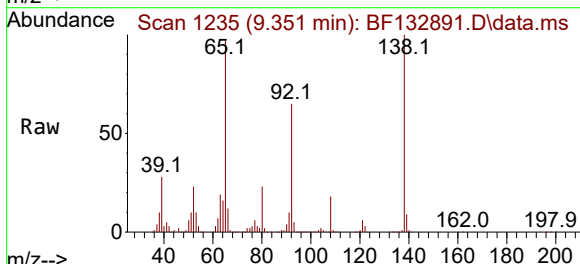
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

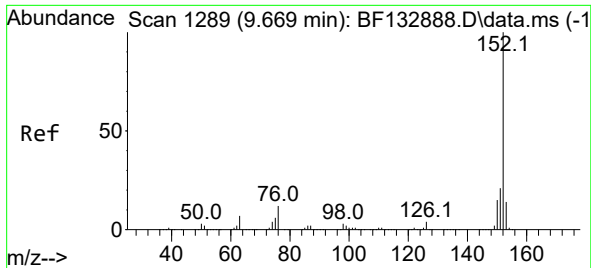
Tgt Ion:162 Resp: 2367552
Ion Ratio Lower Upper
162 100
127 41.2 32.2 48.2
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 85.494 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 65 Resp: 862319
Ion Ratio Lower Upper
65 100
92 67.8 53.5 80.3
138 103.5 84.8 127.2

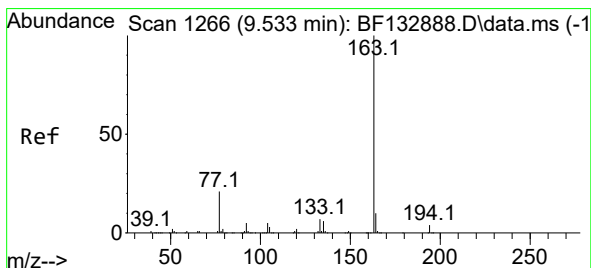
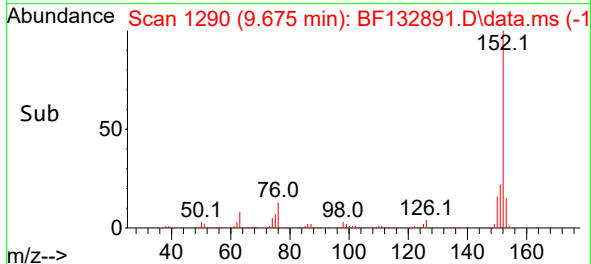
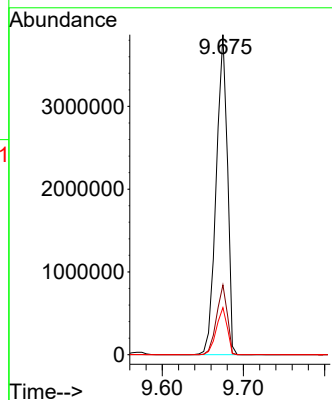
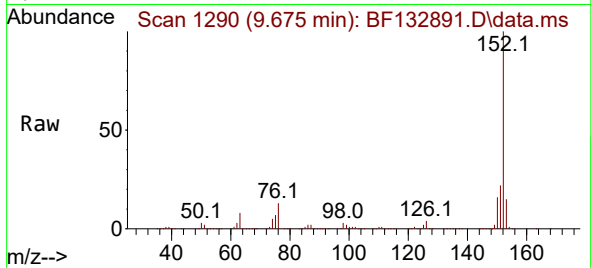




#49
Acenaphthylene
Concen: 66.392 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

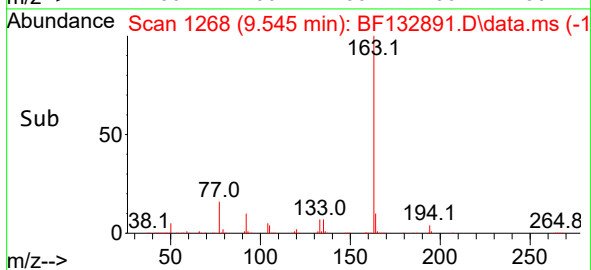
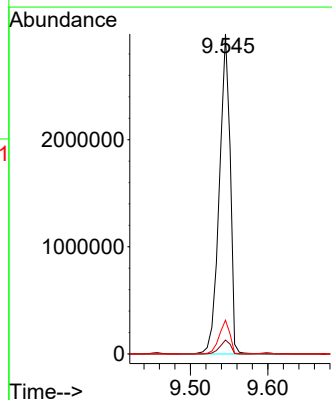
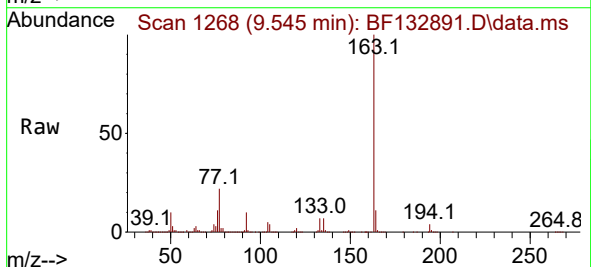
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

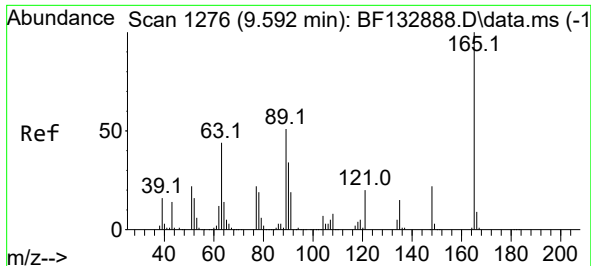
Tgt Ion:152 Resp: 3692001
Ion Ratio Lower Upper
152 100
151 21.8 16.4 24.6
153 14.7 11.4 17.0



#50
Dimethylphthalate
Concen: 70.452 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:163 Resp: 2894850
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.6 8.3 12.5

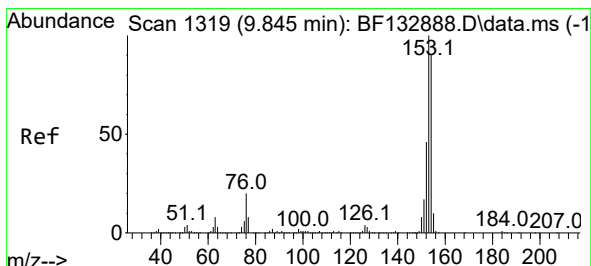
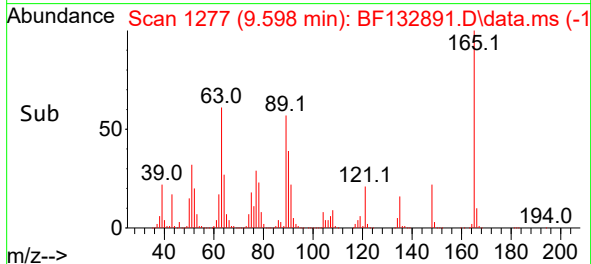
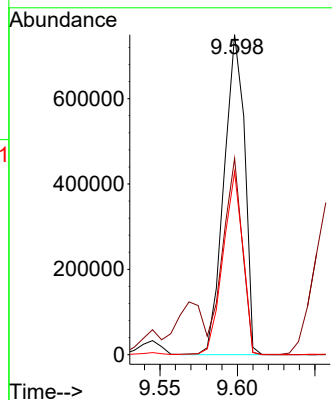
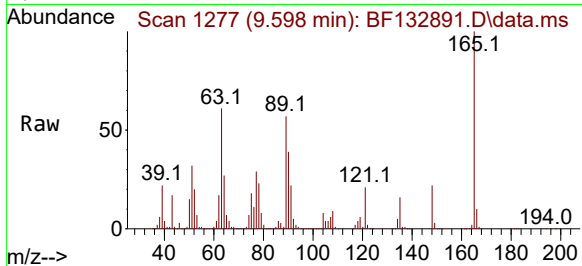




#51
2,6-Dinitrotoluene
Concen: 77.208 ng
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

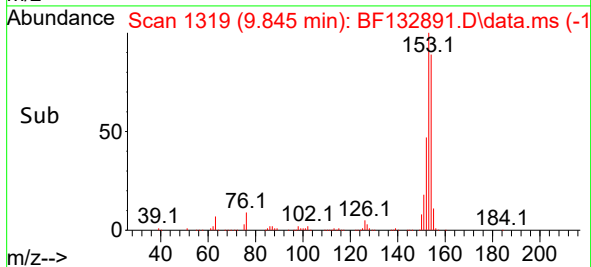
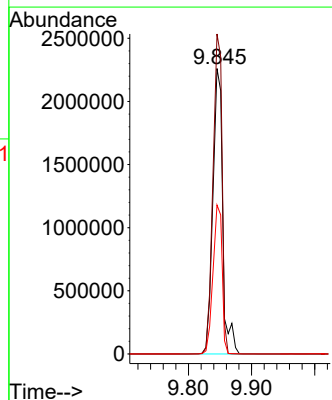
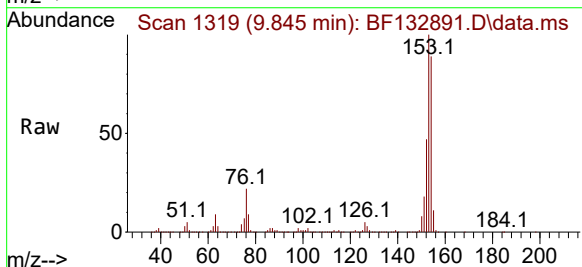
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

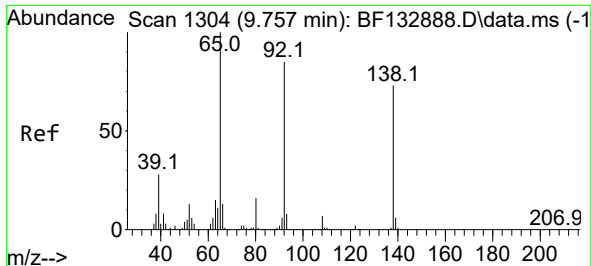
Tgt Ion:165 Resp: 695555
Ion Ratio Lower Upper
165 100
63 61.3 42.6 63.8
89 57.1 41.0 61.4



#52
Acenaphthene
Concen: 68.269 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:154 Resp: 2446393
Ion Ratio Lower Upper
154 100
153 112.1 88.8 133.2
152 52.2 41.2 61.8

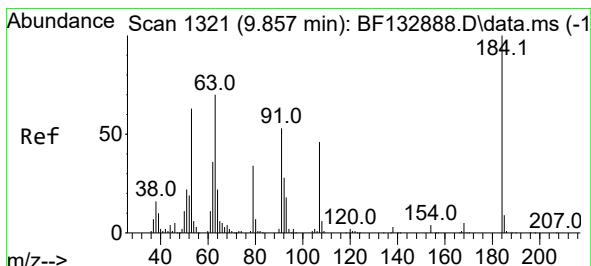
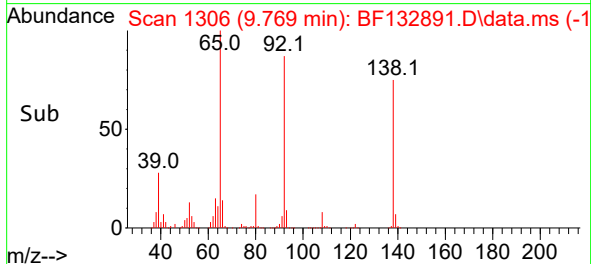
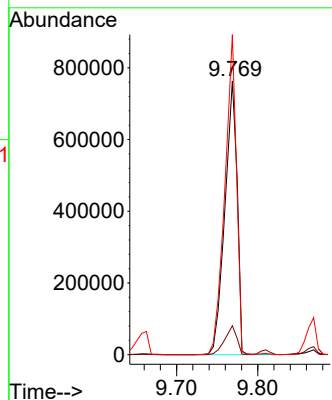
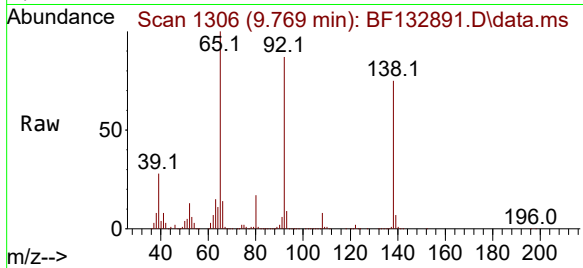




#53
3-Nitroaniline
Concen: 78.389 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

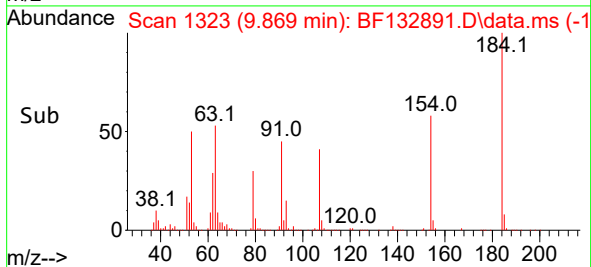
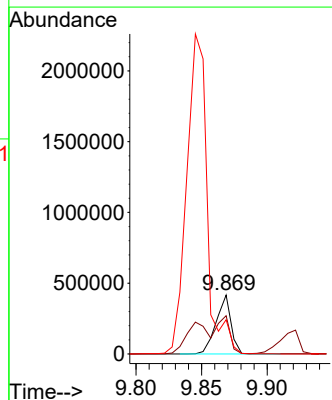
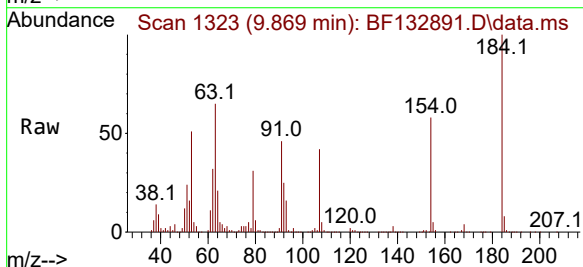
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

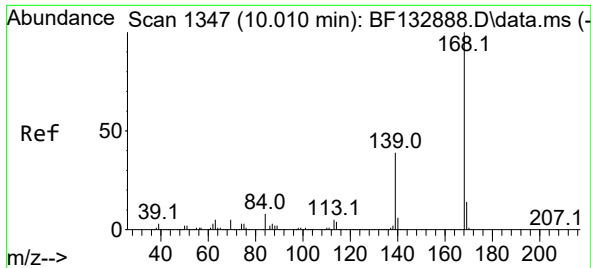
Tgt Ion:138 Resp: 803617
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 116.9 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 93.995 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:184 Resp: 329865
Ion Ratio Lower Upper
184 100
63 64.9 62.7 94.1
154 58.2 49.9 74.9

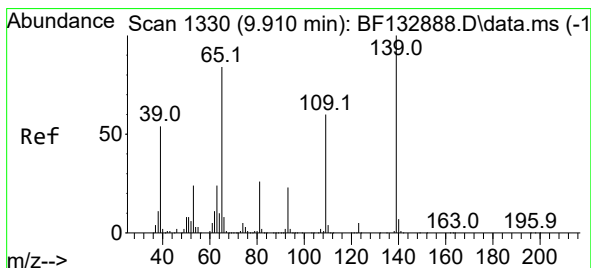
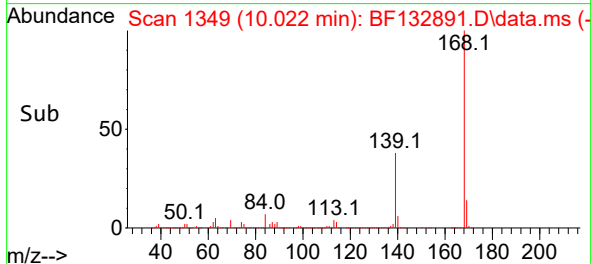
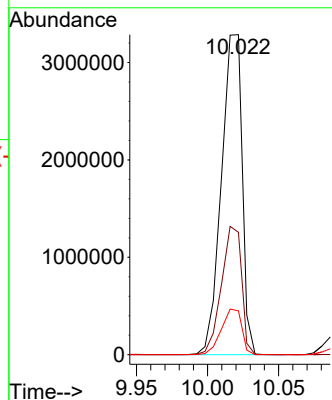
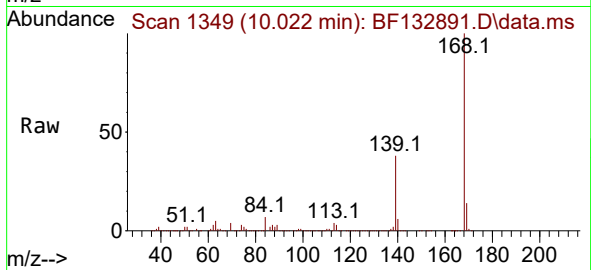




#55
Dibenzenofuran
Concen: 65.753 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

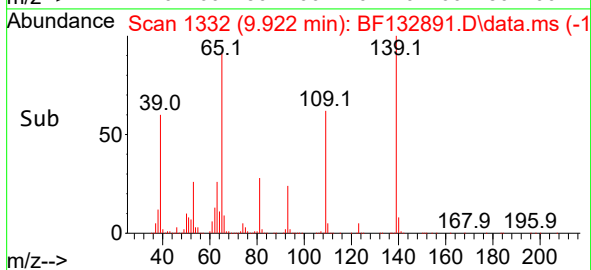
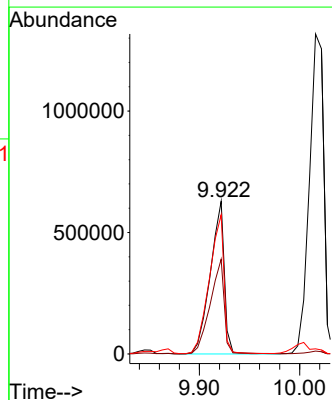
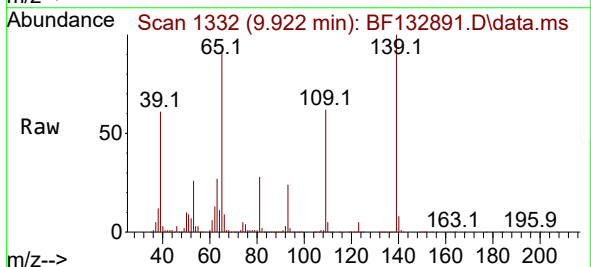
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

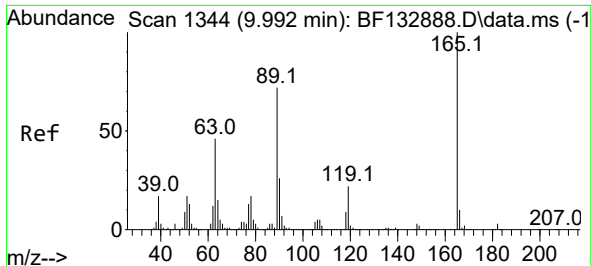
Tgt Ion:168 Resp: 3342982
Ion Ratio Lower Upper
168 100
139 38.2 31.4 47.0
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 80.543 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:139 Resp: 613359
Ion Ratio Lower Upper
139 100
109 62.1 40.4 80.4
65 91.2 64.2 104.2

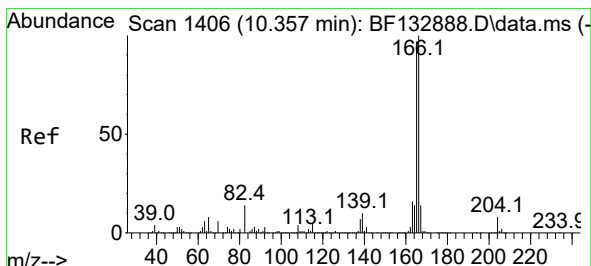
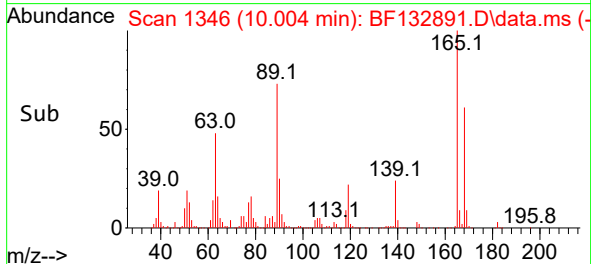
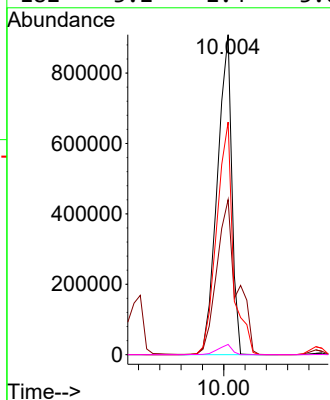
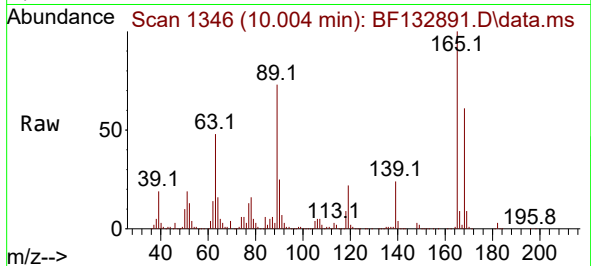




#57
2,4-Dinitrotoluene
Concen: 76.899 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

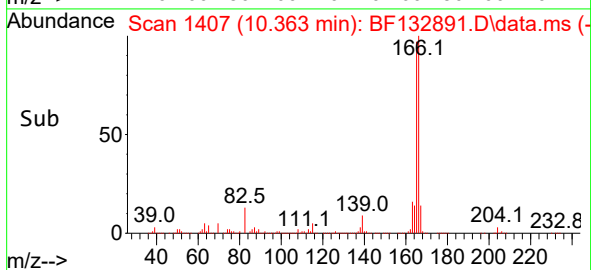
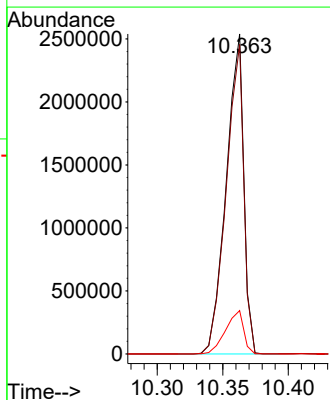
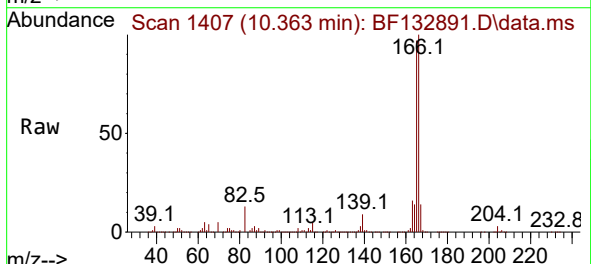
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

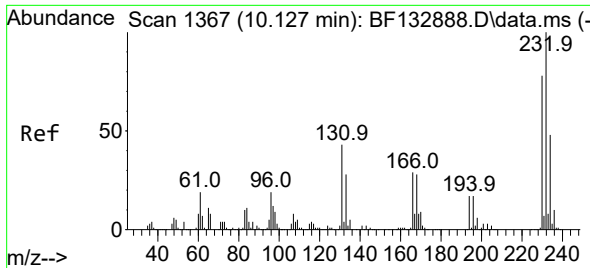
Tgt Ion:165 Resp: 855009
Ion Ratio Lower Upper
165 100
63 48.5 37.0 55.6
89 72.7 57.8 86.6
182 3.2 2.4 3.6



#58
Fluorene
Concen: 63.451 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:166 Resp: 2363094
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.6 11.0 16.4

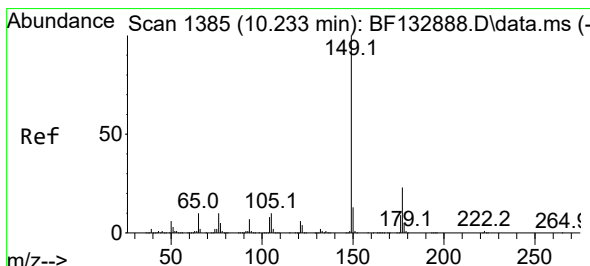
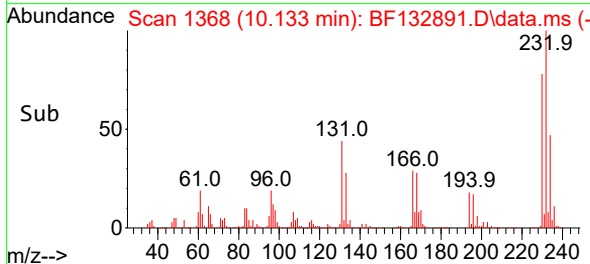
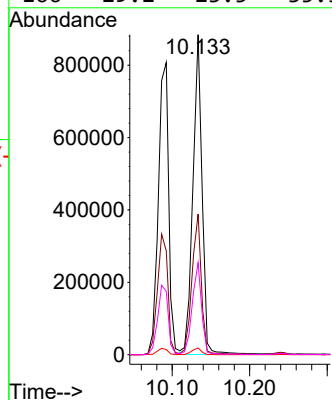
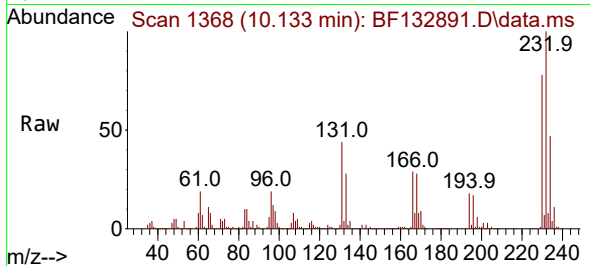




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.256 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

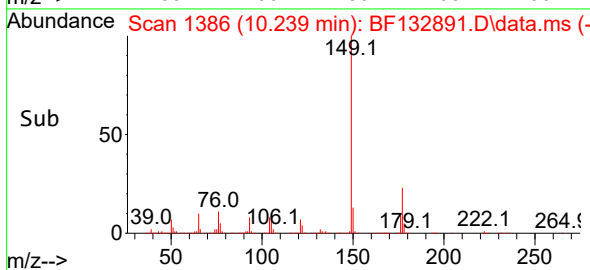
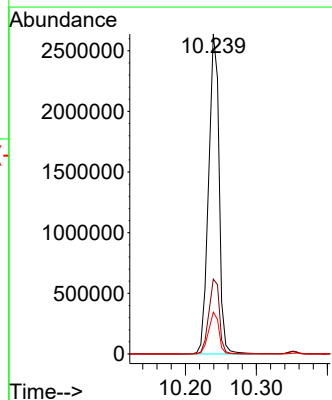
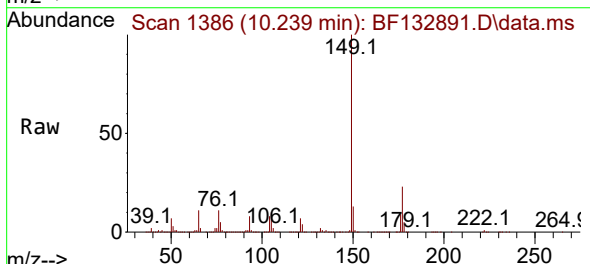
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

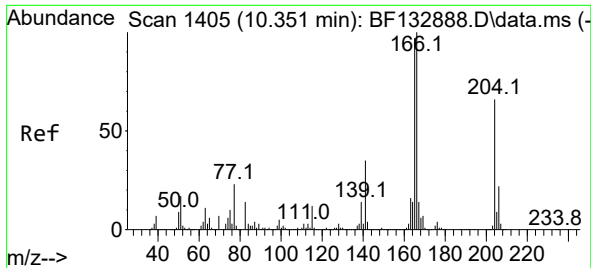
Tgt Ion:232 Resp: 727782
Ion Ratio Lower Upper
232 100
131 44.7 35.9 53.9
130 2.2 1.8 2.8
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 70.920 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:149 Resp: 2723034
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.1 10.3 15.5

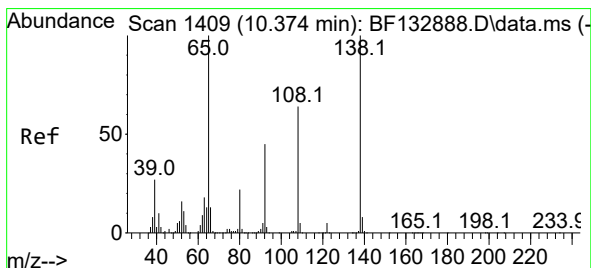
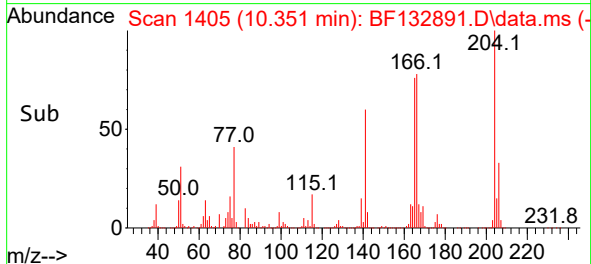
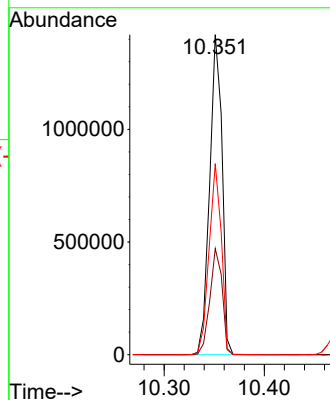
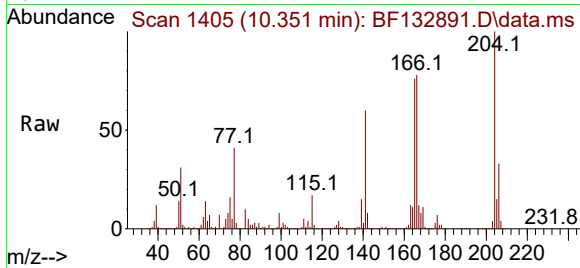




#61
4-Chlorophenyl-phenylether
Concen: 64.633 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

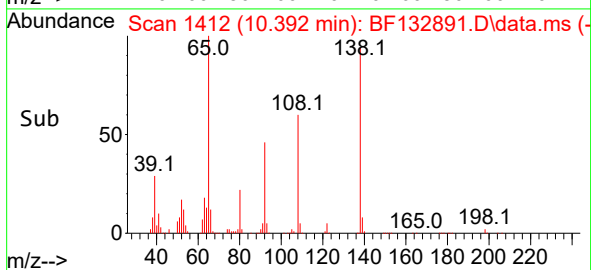
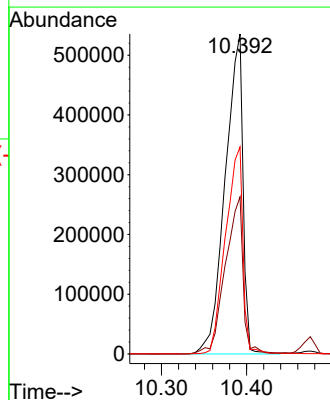
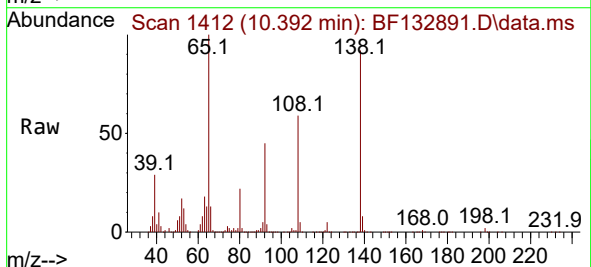
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

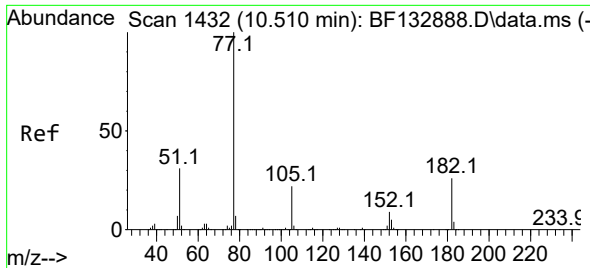
Tgt Ion:204 Resp: 1224342
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.7 43.1 64.7



#62
4-Nitroaniline
Concen: 78.859 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:138 Resp: 777029
Ion Ratio Lower Upper
138 100
92 49.1 25.0 65.0
108 64.7 44.2 84.2

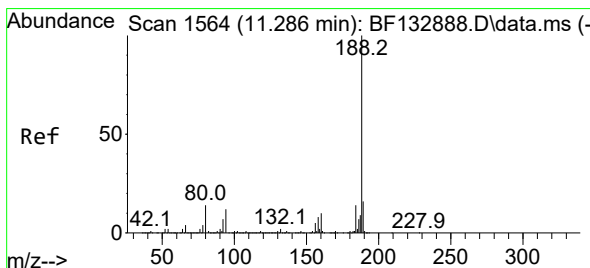
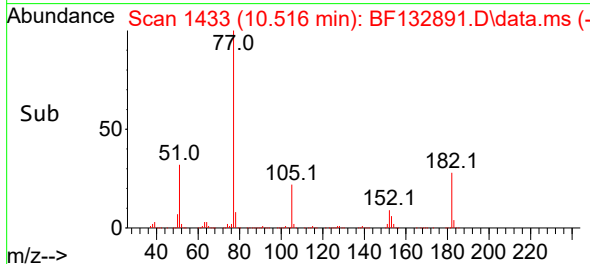
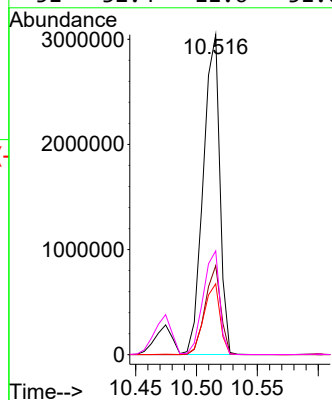
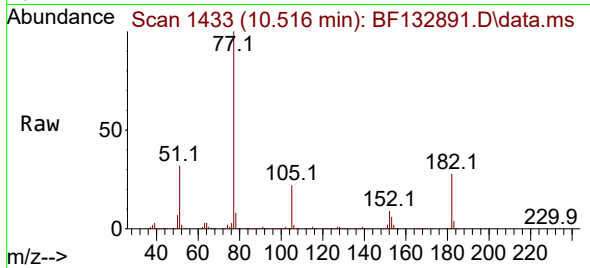




#63
Azobenzene
Concen: 67.160 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

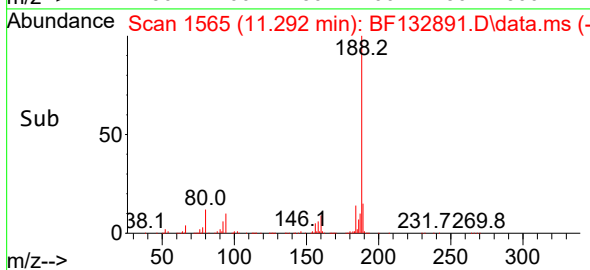
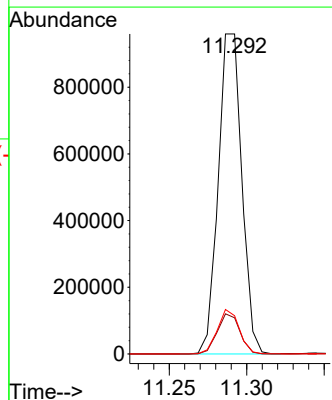
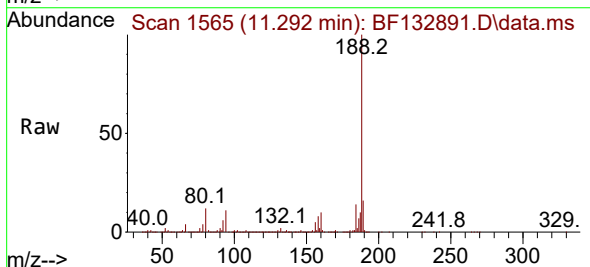
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

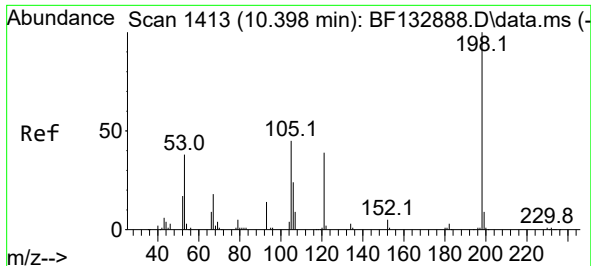
Tgt Ion: 77 Resp: 2880445
Ion Ratio Lower Upper
77 100
182 27.8 6.0 46.0
105 22.1 1.6 41.6
51 32.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:188 Resp: 1016377
Ion Ratio Lower Upper
188 100
94 11.3 9.9 14.9
80 11.9 10.8 16.2

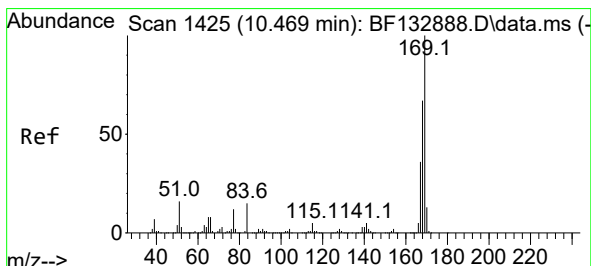
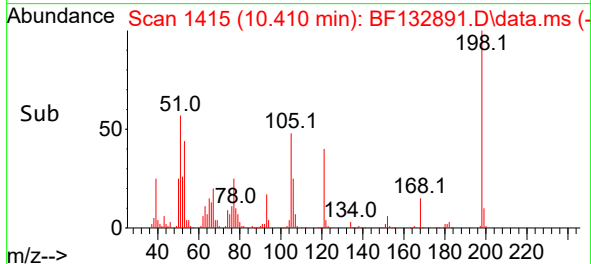
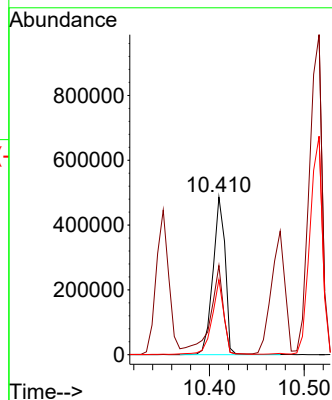
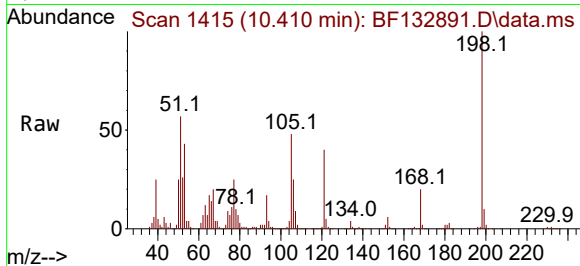




#65
4,6-Dinitro-2-methylphenol
Concen: 89.097 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

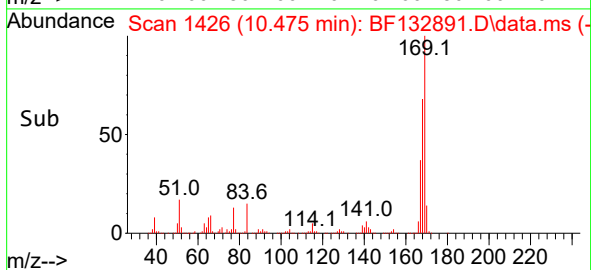
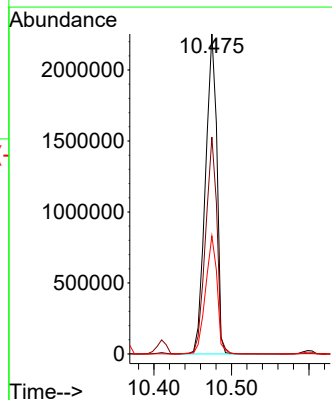
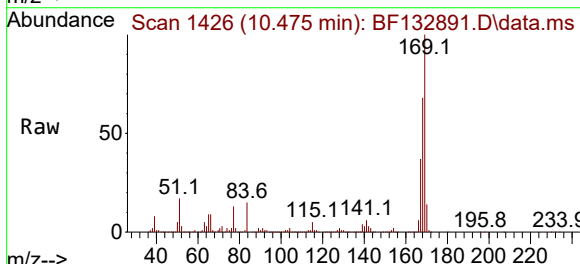
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

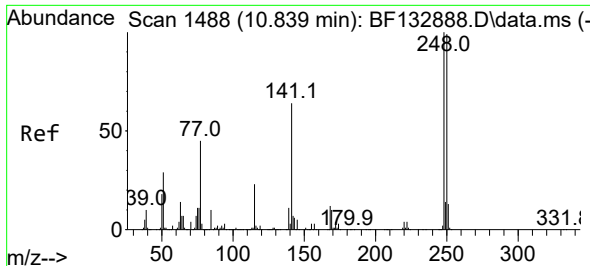
Tgt Ion:198 Resp: 433685
Ion Ratio Lower Upper
198 100
51 56.6 34.6 74.6
105 47.6 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 69.817 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:169 Resp: 2311080
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.9 29.0 43.6

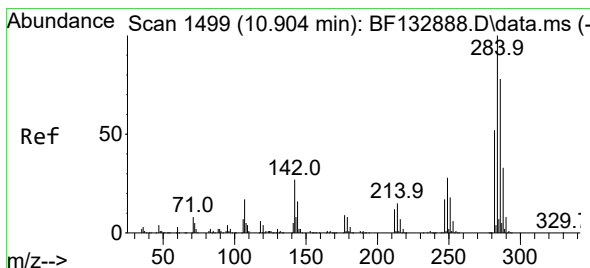
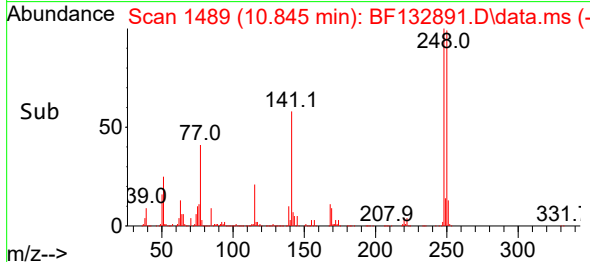
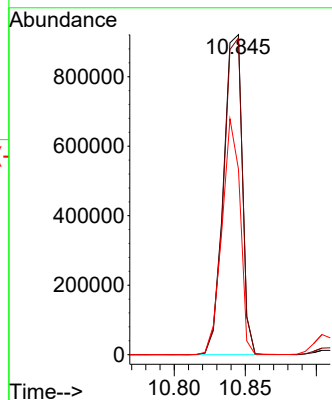
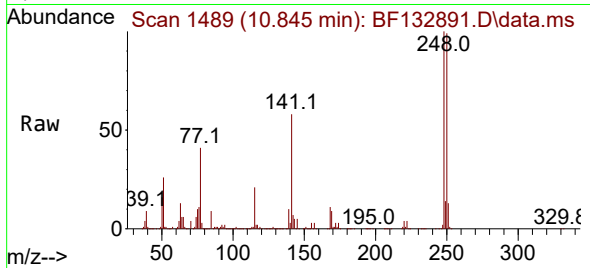




#67
4-Bromophenyl-phenylether
Concen: 72.854 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

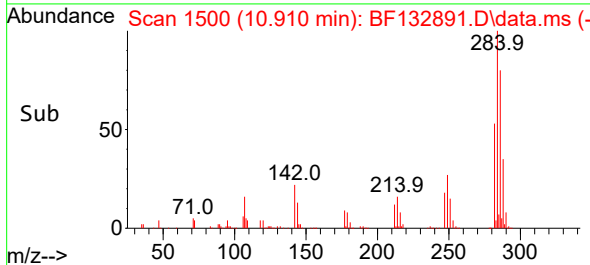
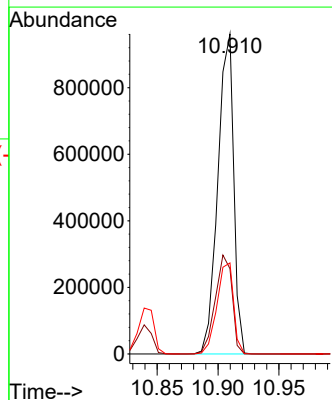
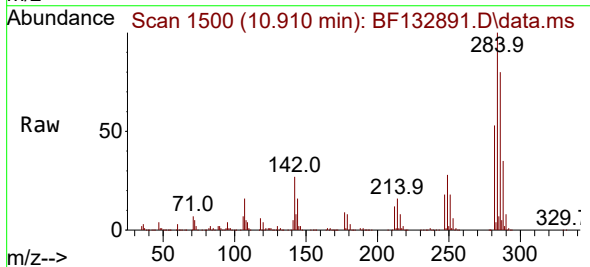
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

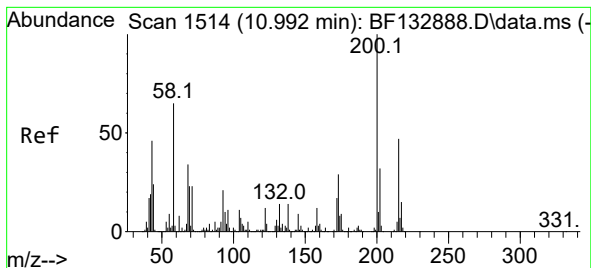
Tgt Ion:248 Resp: 845547
Ion Ratio Lower Upper
248 100
250 99.0 79.1 118.7
141 58.0 51.0 76.6



#68
Hexachlorobenzene
Concen: 72.613 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:284 Resp: 874325
Ion Ratio Lower Upper
284 100
142 26.7 22.0 33.0
249 28.4 22.6 34.0





#69

Atrazine

Concen: 74.155 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

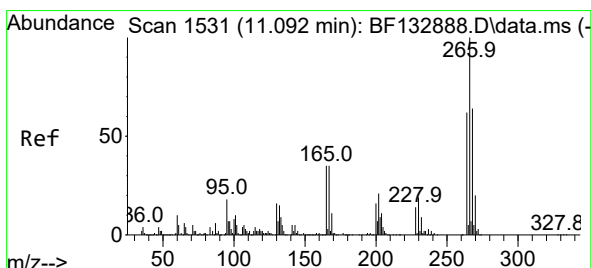
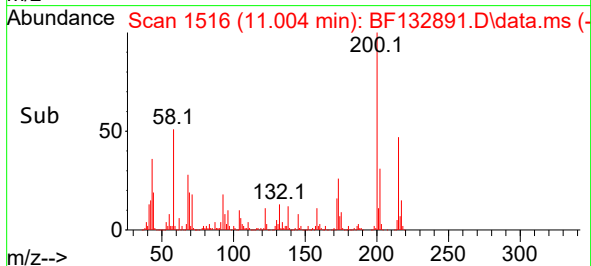
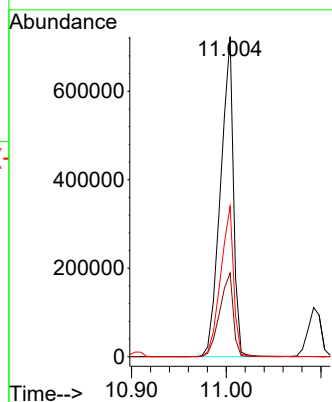
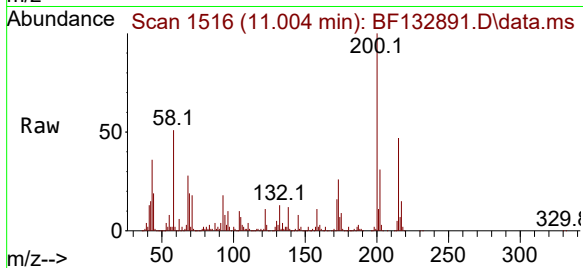
Tgt Ion:200 Resp: 686099

Ion Ratio Lower Upper

200 100

173 26.2 8.7 48.7

215 47.0 27.2 67.2



#70

Pentachlorophenol

Concen: 81.973 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

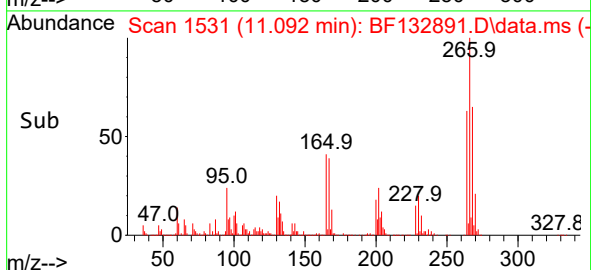
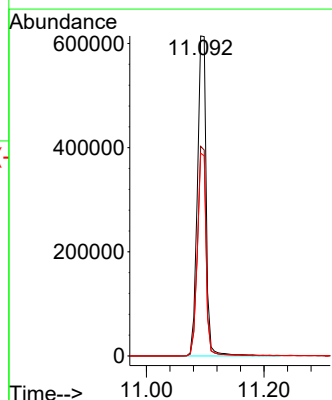
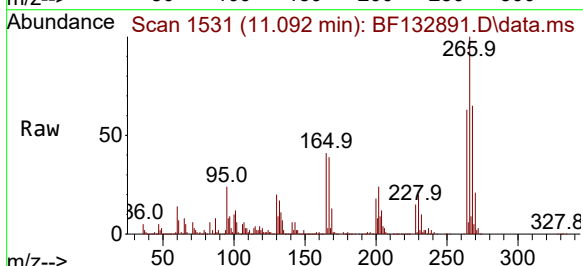
Tgt Ion:266 Resp: 636931

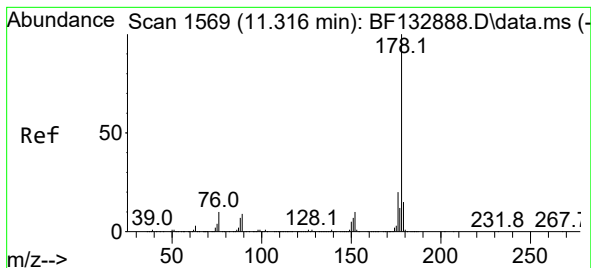
Ion Ratio Lower Upper

266 100

268 65.5 50.9 76.3

264 63.3 49.8 74.6





#71

Phenanthrene

Concen: 66.102 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

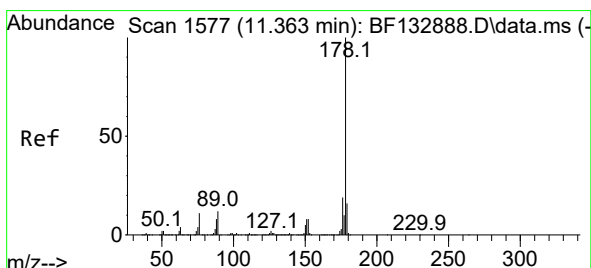
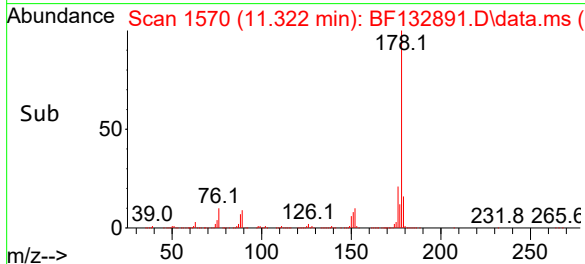
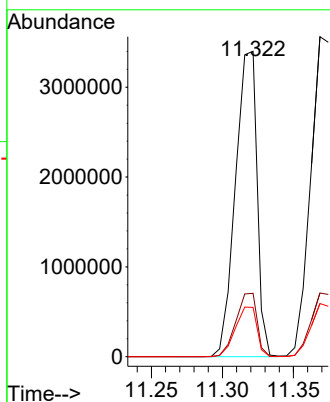
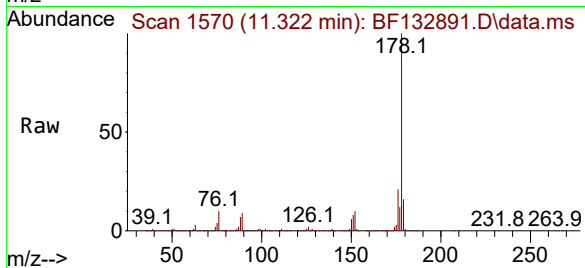
Tgt Ion:178 Resp: 3613816

Ion Ratio Lower Upper

178 100

176 20.7 15.9 23.9

179 16.1 12.3 18.5



#72

Anthracene

Concen: 66.607 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

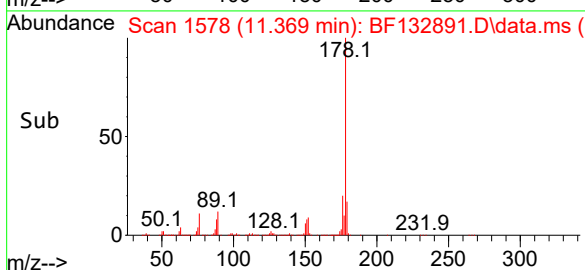
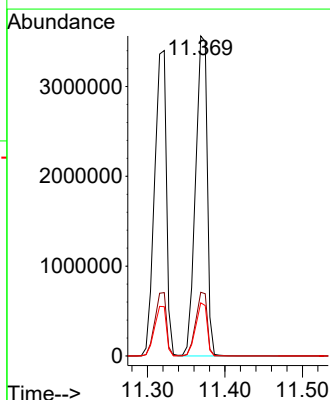
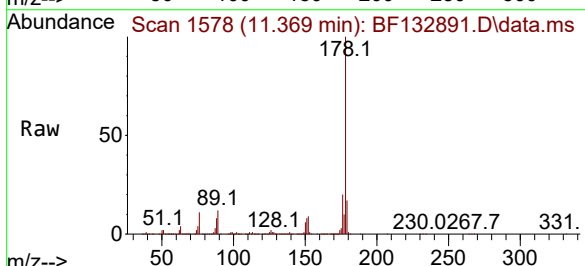
Tgt Ion:178 Resp: 3727626

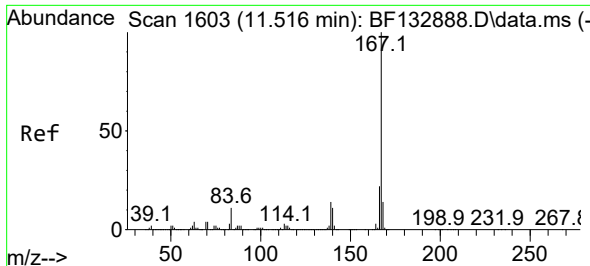
Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 16.6 12.8 19.2

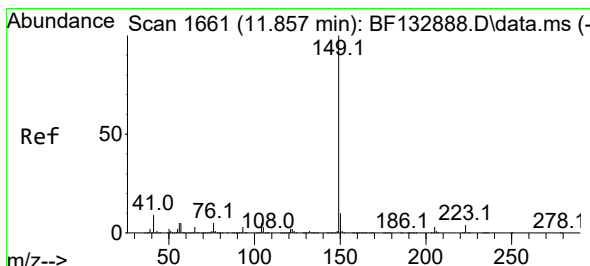
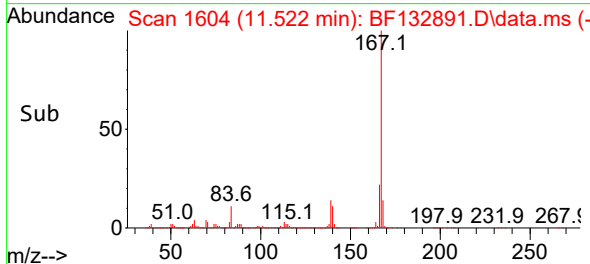
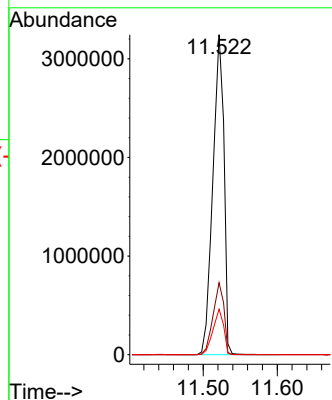
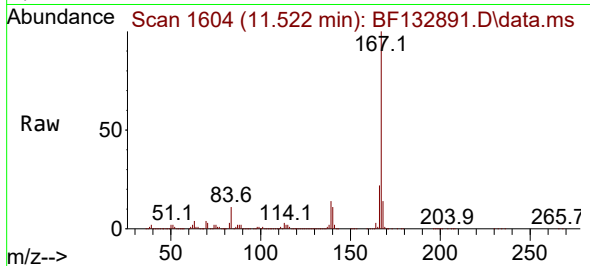




#73
Carbazole
Concen: 69.524 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

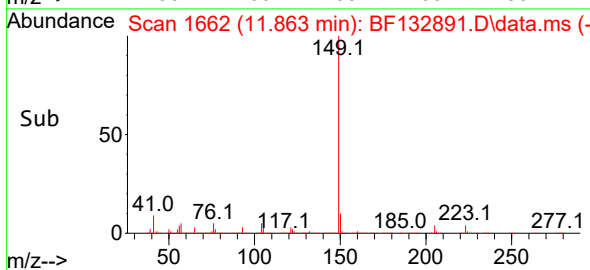
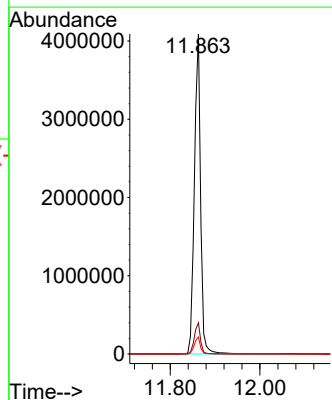
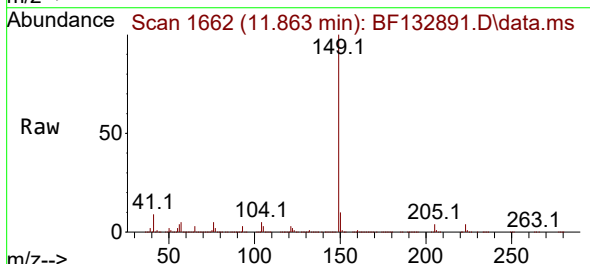
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

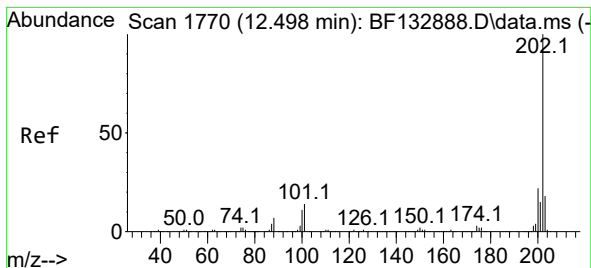
Tgt Ion:167 Resp: 3366622
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 14.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 75.472 ng
RT: 11.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:149 Resp: 3917811
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 69.102 ng

RT: 12.504 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

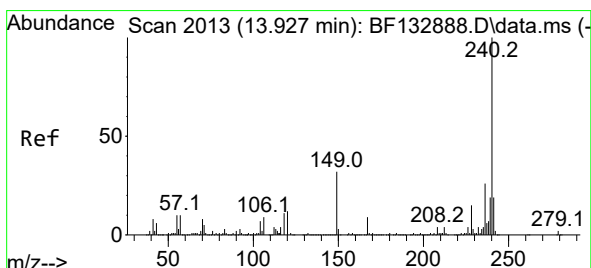
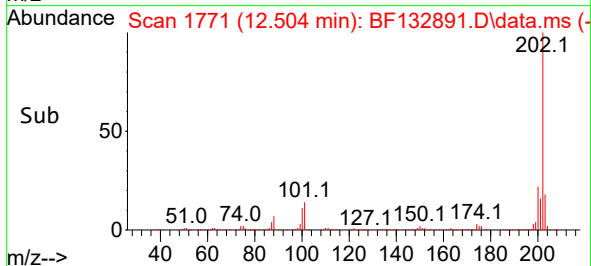
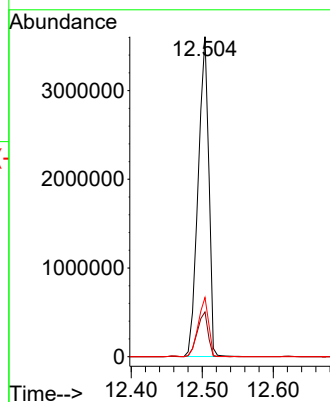
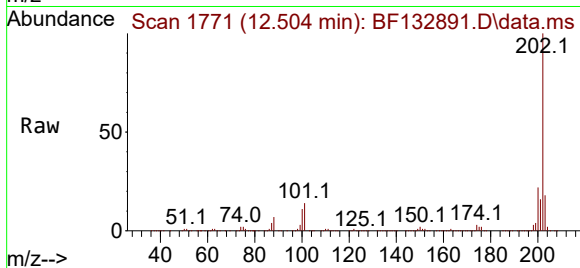
Tgt Ion:202 Resp: 3756827

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.5

203 18.5 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

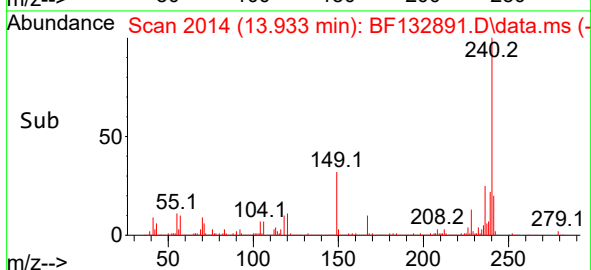
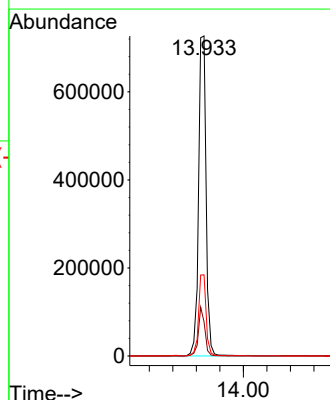
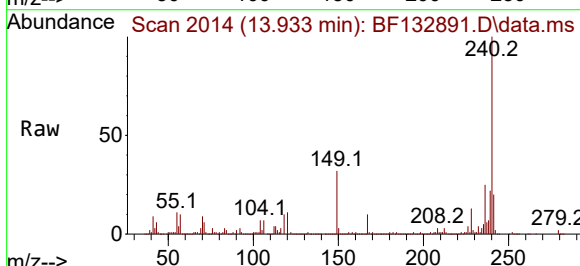
Tgt Ion:240 Resp: 649568

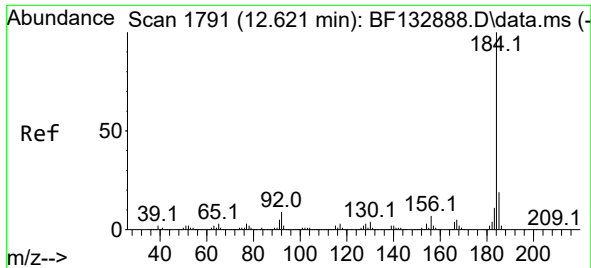
Ion Ratio Lower Upper

240 100

120 10.7 10.0 15.0

236 25.4 20.8 31.2

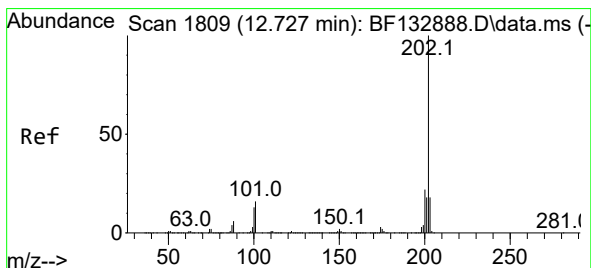
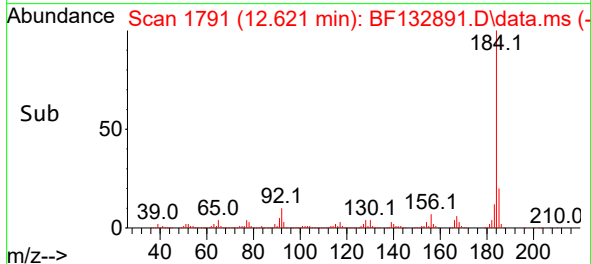
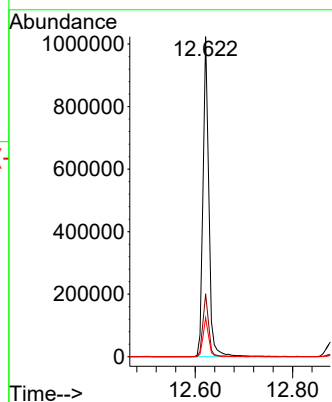
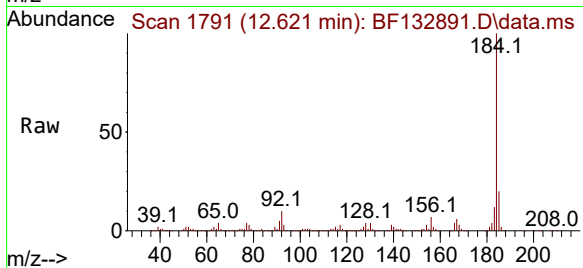




#77
Benzidine
Concen: 84.458 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

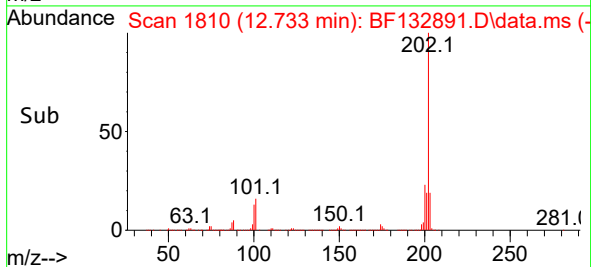
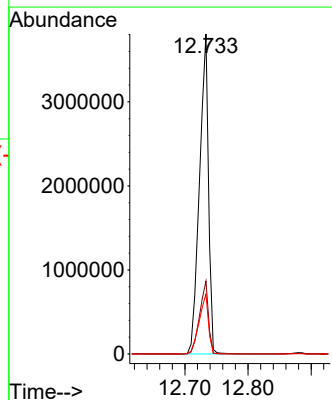
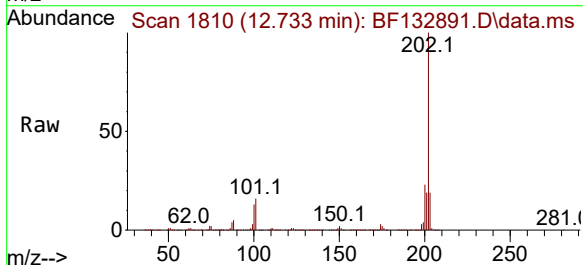
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

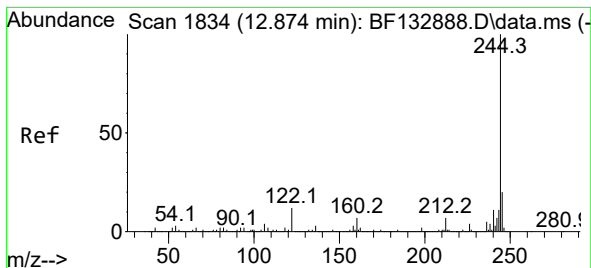
Tgt Ion:184 Resp: 854605
Ion Ratio Lower Upper
184 100
185 19.6 14.9 22.3
183 12.1 9.0 13.6



#78
Pyrene
Concen: 70.988 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:202 Resp: 3770480
Ion Ratio Lower Upper
202 100
200 22.7 17.6 26.4
203 18.7 14.6 22.0





#79

Terphenyl-d14

Concen: 136.333 ng

RT: 12.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

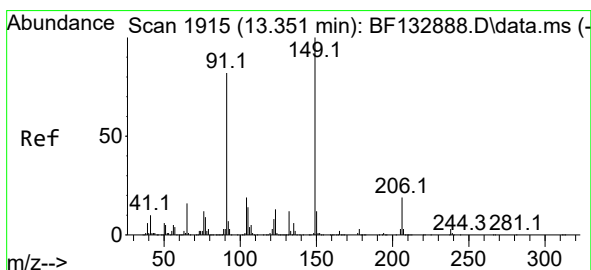
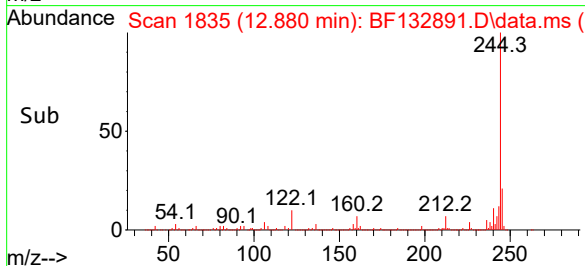
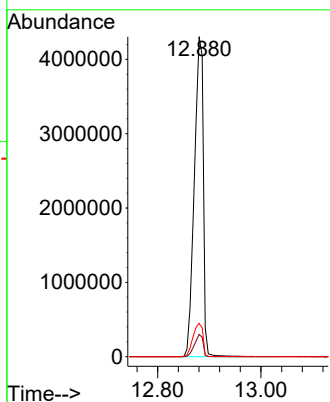
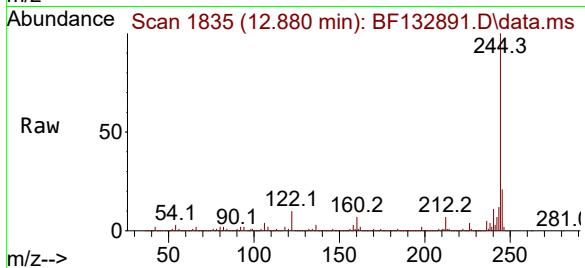
Tgt Ion:244 Resp: 5190733

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 10.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 102.939 ng

RT: 13.357 min Scan# 1916

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

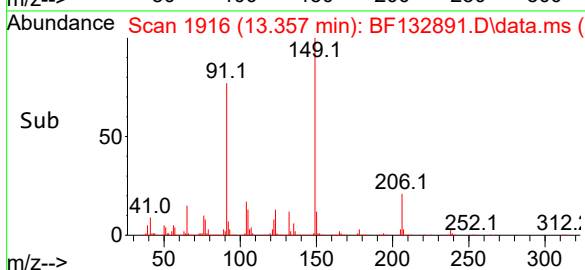
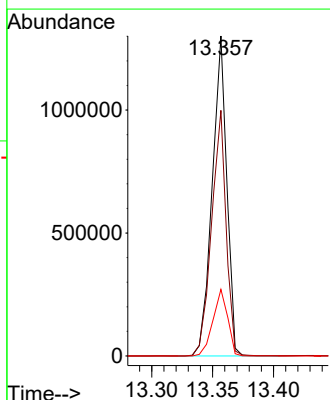
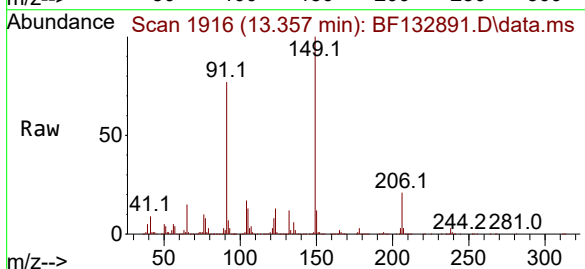
Tgt Ion:149 Resp: 1086416

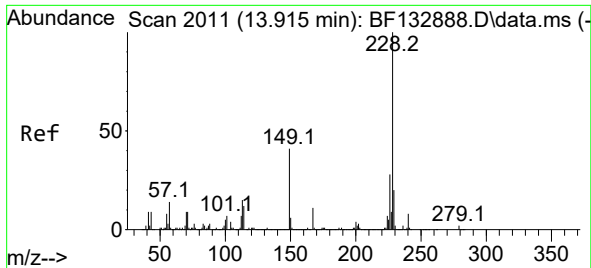
Ion Ratio Lower Upper

149 100

91 76.8 65.4 98.0

206 20.8 15.6 23.4

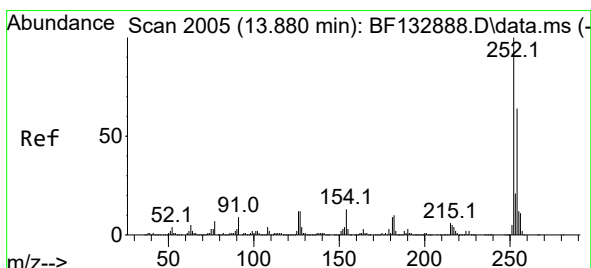
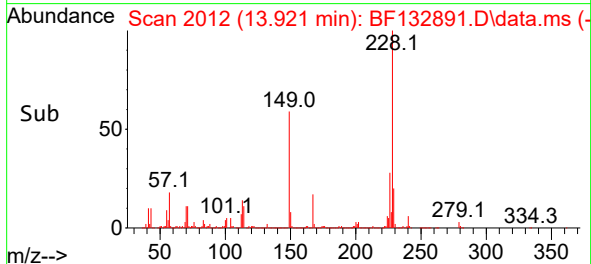
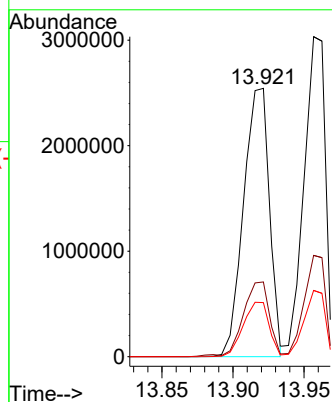
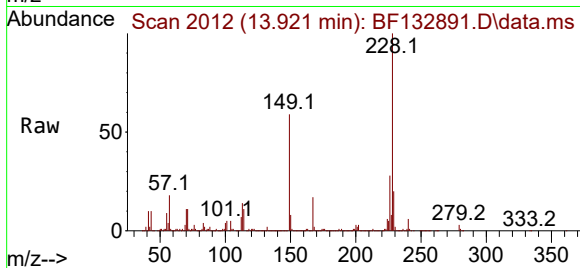




#81
Benzo(a)anthracene
Concen: 73.205 ng
RT: 13.921 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

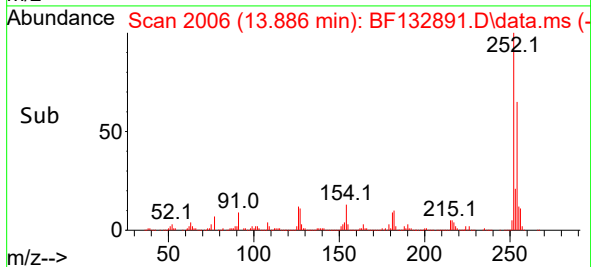
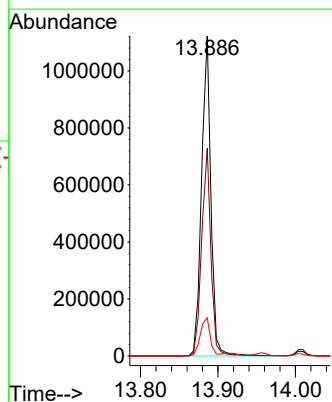
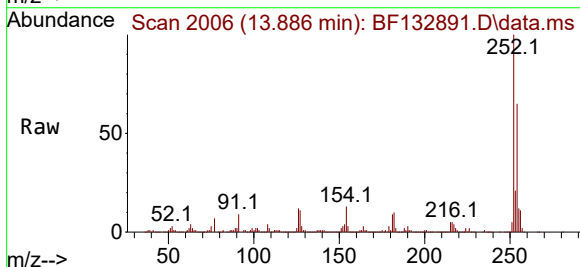
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

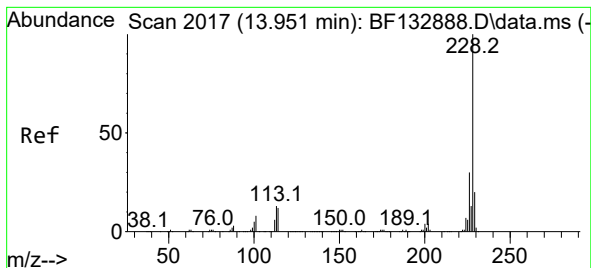
Tgt Ion:228 Resp: 3233889
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 87.979 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:252 Resp: 940132
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.6
126 11.9 9.8 14.6





#83

Chrysene

Concen: 72.863 ng

RT: 13.957 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

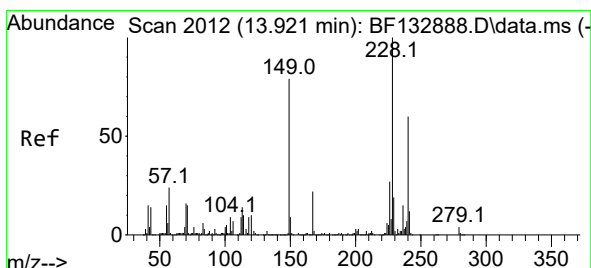
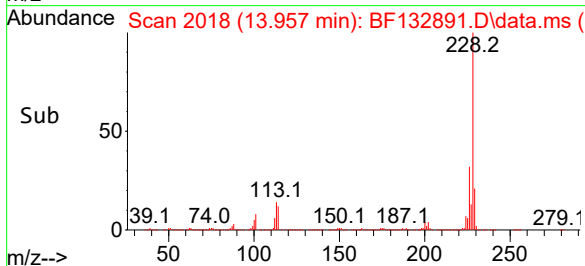
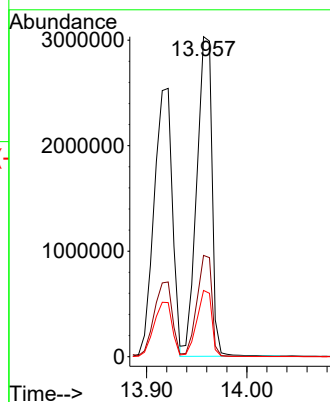
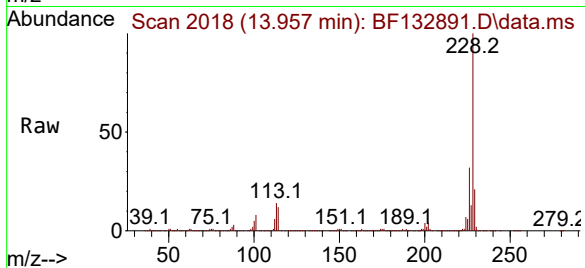
Tgt Ion:228 Resp: 3199224

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

229 20.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.914 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

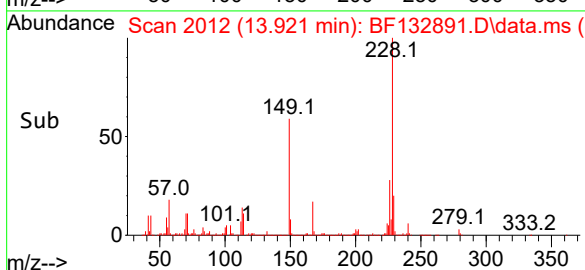
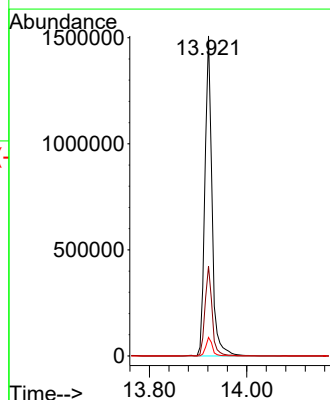
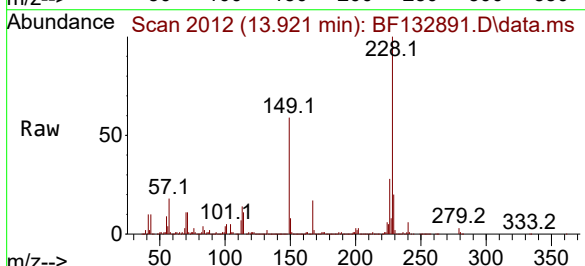
Tgt Ion:149 Resp: 1527460

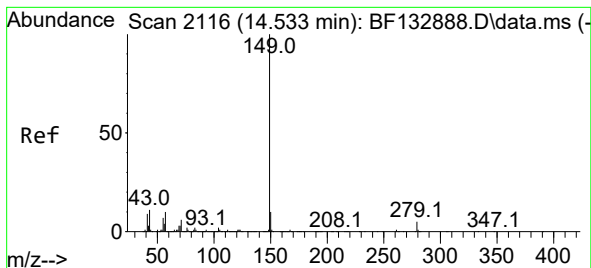
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 103.693 ng

RT: 14.533 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

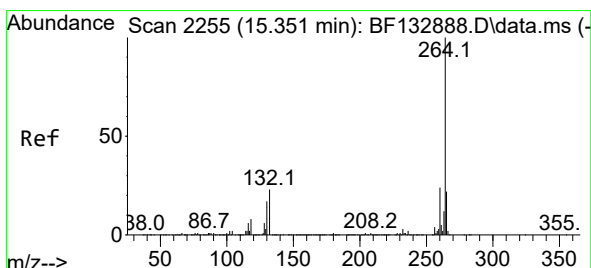
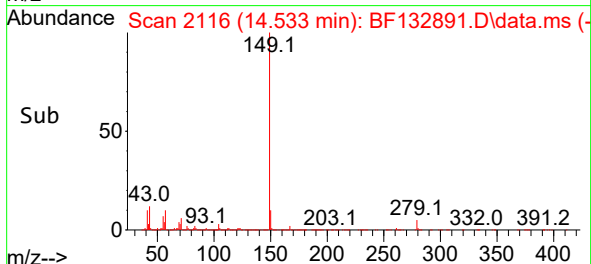
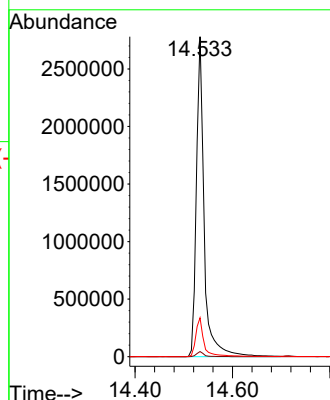
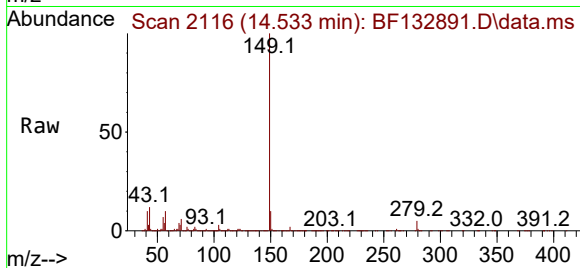
Tgt Ion:149 Resp: 3110977

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.1 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

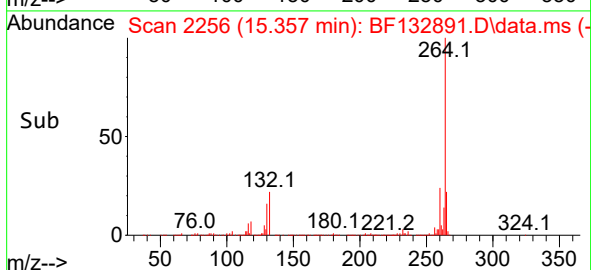
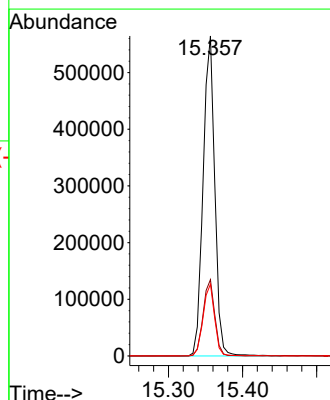
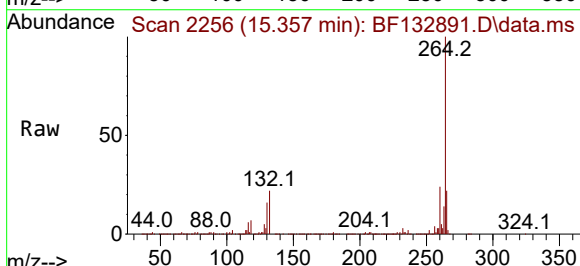
Tgt Ion:264 Resp: 618171

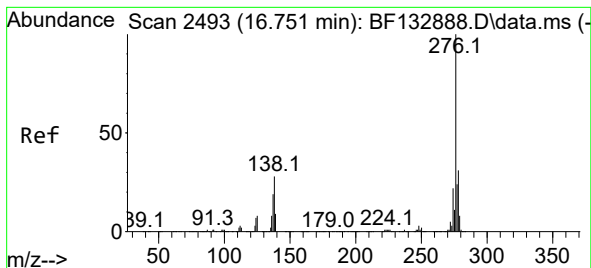
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.728 ng

RT: 16.762 min Scan# 2495

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

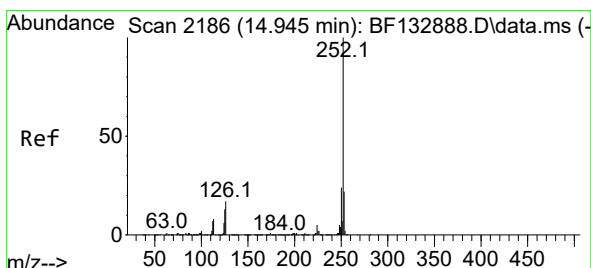
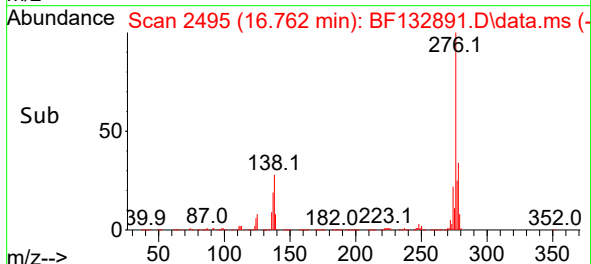
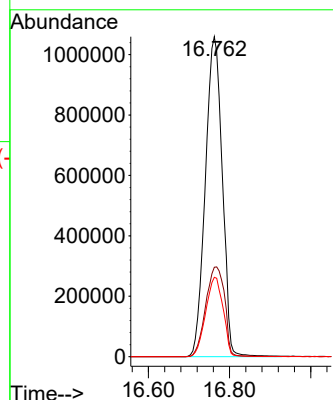
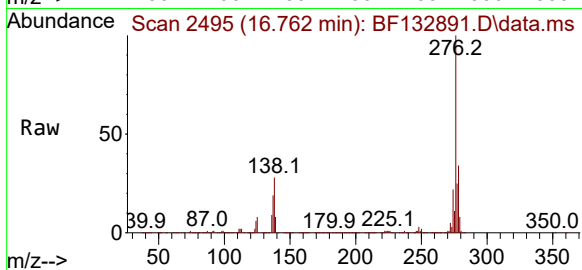
Tgt Ion:276 Resp: 3063456

Ion Ratio Lower Upper

276 100

138 31.2 25.5 38.3

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 77.177 ng

RT: 14.951 min Scan# 2187

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

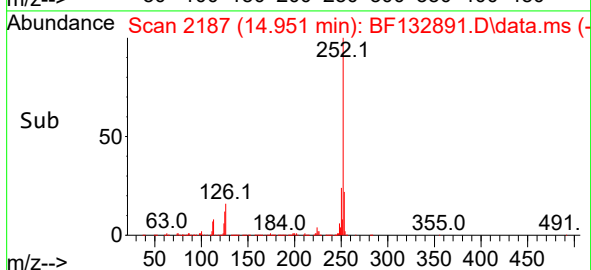
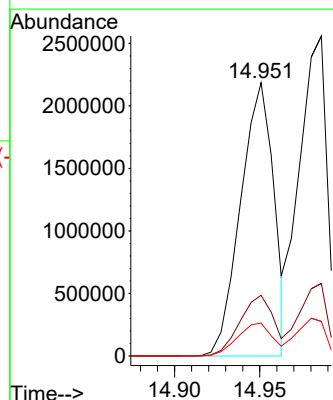
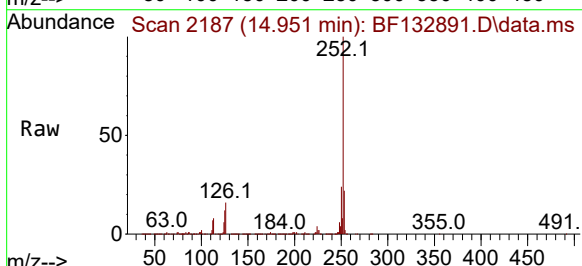
Tgt Ion:252 Resp: 2971791

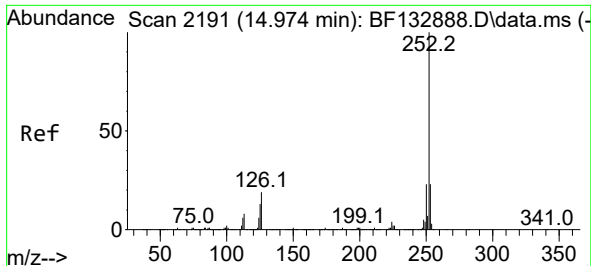
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 12.0 10.0 15.0

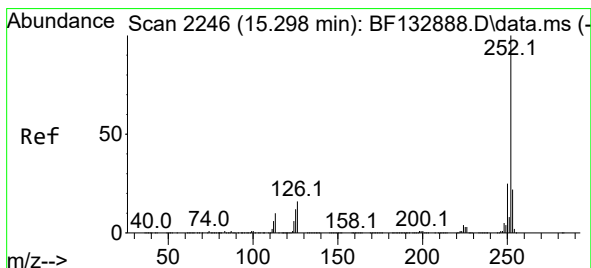
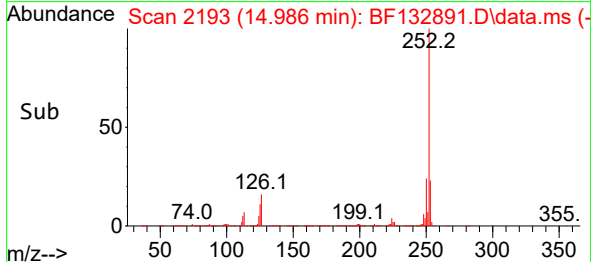
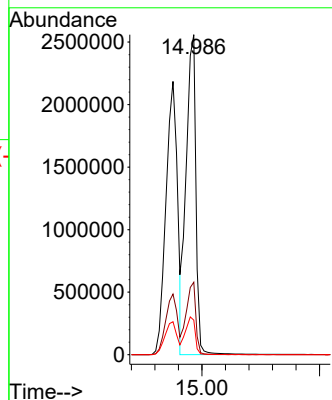
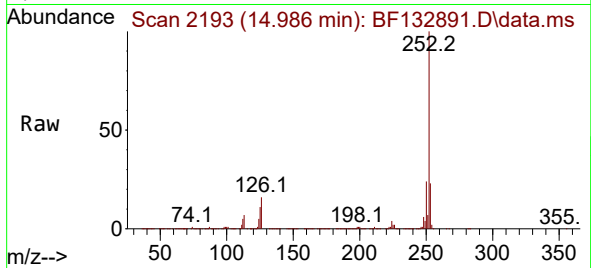




#89
Benzo(k)fluoranthene
Concen: 77.313 ng
RT: 14.986 min Scan# 2191
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

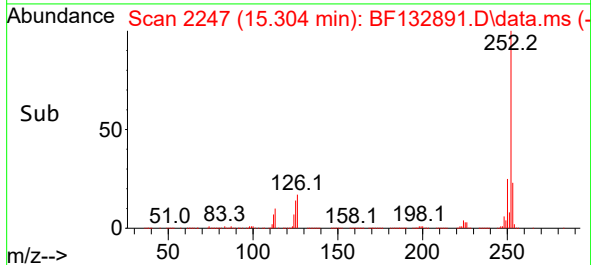
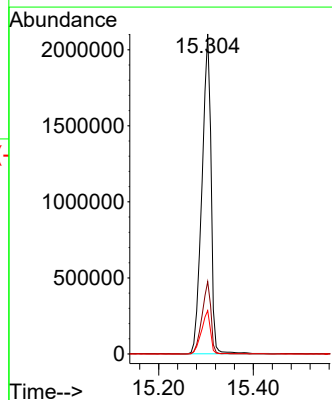
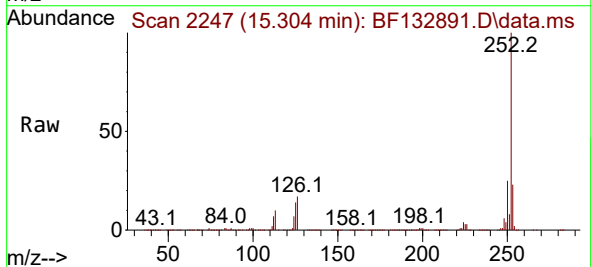
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

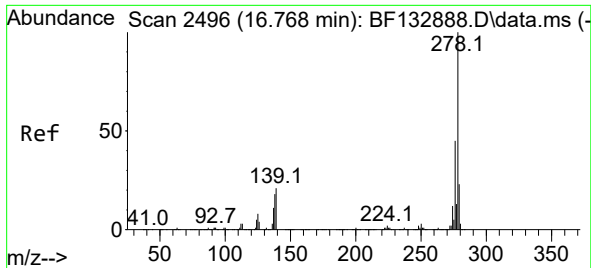
Tgt Ion:252 Resp: 2965582
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.8 10.0 15.0



#90
Benzo(a)pyrene
Concen: 79.256 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:252 Resp: 2788130
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 13.5 9.9 14.9

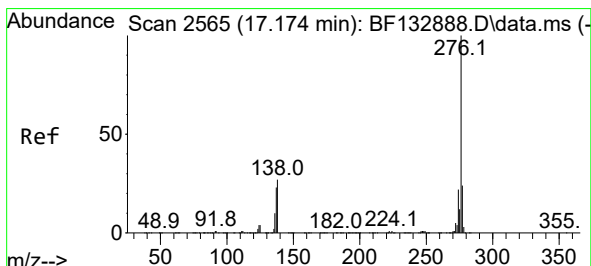
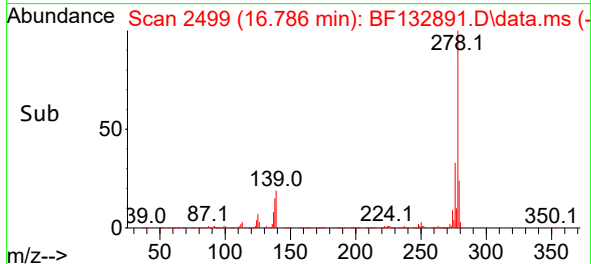
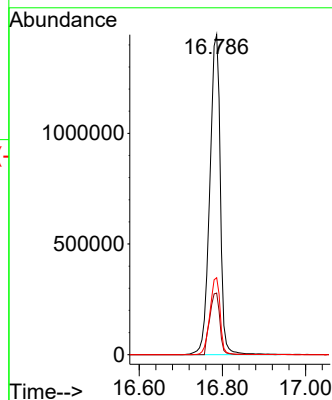
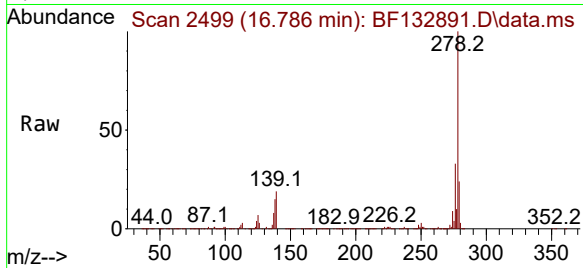




#91
Dibenzo(a,h)anthracene
Concen: 84.242 ng
RT: 16.786 min Scan# 2496
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 2535425
Ion Ratio Lower Upper
278 100
139 19.3 16.7 25.1
279 24.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 87.971 ng
RT: 17.192 min Scan# 2568
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:276 Resp: 2535035
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 28.1 21.7 32.5

