

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136173.D
 Acq On : 07 Nov 2023 13:02
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 08 01:55:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	90461	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	348864	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	184700	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	316287	20.000	ng	0.00
76) Chrysene-d12	14.010	240	156376	20.000	ng	0.00
86) Perylene-d12	15.498	264	178946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	540209	95.084	ng	0.00
7) Phenol-d6	6.457	99	667663	95.502	ng	0.00
23) Nitrobenzene-d5	7.387	82	617741	98.812	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	186264	96.288	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1149719	92.015	ng	0.00
79) Terphenyl-d14	12.951	244	1027096	93.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	111299	48.921	ng	99
3) Pyridine	3.322	79	300037	49.082	ng	99
4) n-Nitrosodimethylamine	3.299	42	138082	49.246	ng	98
6) Aniline	6.487	93	422588	47.692	ng	97
8) 2-Chlorophenol	6.604	128	291051	47.589	ng	99
9) Benzaldehyde	6.375	77	181203	44.832	ng	99
10) Phenol	6.469	94	369688	51.895	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	265865	47.380	ng	97
12) 1,3-Dichlorobenzene	6.763	146	311994	48.360	ng	99
13) 1,4-Dichlorobenzene	6.840	146	310737	48.035	ng	99
14) 1,2-Dichlorobenzene	6.993	146	290058	47.704	ng	99
15) Benzyl Alcohol	6.963	79	253893	48.558	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	350003	47.745	ng	99
17) 2-Methylphenol	7.075	107	244283	47.871	ng	98
18) Hexachloroethane	7.328	117	113568	48.107	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	192471	47.693	ng	98
20) 3+4-Methylphenols	7.228	107	300222	47.143	ng	95
22) Acetophenone	7.234	105	382462	47.484	ng	# 96
24) Nitrobenzene	7.404	77	301715	49.591	ng	96
25) Isophorone	7.645	82	533790	49.476	ng	99
26) 2-Nitrophenol	7.716	139	151467	51.366	ng	99
27) 2,4-Dimethylphenol	7.757	122	243107	49.081	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	318203	48.905	ng	98
29) 2,4-Dichlorophenol	7.957	162	235869	48.839	ng	99
30) 1,2,4-Trichlorobenzene	8.040	180	260785	48.497	ng	100
31) Naphthalene	8.128	128	827862	48.173	ng	100
32) Benzoic acid	7.875	122	148196	40.708	ng	99
33) 4-Chloroaniline	8.175	127	346594	48.625	ng	97
34) Hexachlorobutadiene	8.240	225	160974	49.244	ng	99
35) Caprolactam	8.557	113	71593	51.198	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	251420	49.583	ng	100
37) 2-Methylnaphthalene	8.816	142	555375	48.200	ng	98
38) 1-Methylnaphthalene	8.916	142	513994	48.080	ng	96
40) 1,2,4,5-Tetrachloroben...	8.981	216	255856	46.221	ng	99
41) Hexachlorocyclopentadiene	8.969	237	145115	50.837	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	164715	47.521	ng	99

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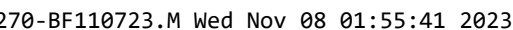
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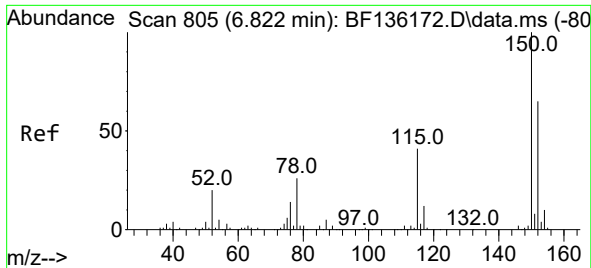
Quant Time: Nov 08 01:55:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	192383	48.180	ng	94
46) 1,1'-Biphenyl	9.287	154	674999	46.574	ng	99
47) 2-Chloronaphthalene	9.304	162	497373	46.951	ng	99
48) 2-Nitroaniline	9.404	65	156163	48.349	ng	93
49) Acenaphthylene	9.722	152	774683	47.376	ng	100
50) Dimethylphthalate	9.587	163	590619	47.328	ng	98
51) 2,6-Dinitrotoluene	9.651	165	131577	48.590	ng	86
52) Acenaphthene	9.898	154	520748	50.777	ng	99
53) 3-Nitroaniline	9.816	138	142018	49.189	ng	98
54) 2,4-Dinitrophenol	9.922	184	58565	47.296	ng	# 86
55) Dibenzofuran	10.069	168	710356	46.911	ng	99
56) 4-Nitrophenol	9.969	139	101183	52.738	ng	98
57) 2,4-Dinitrotoluene	10.051	165	166552	48.427	ng	93
58) Fluorene	10.410	166	531841	46.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	147972	46.906	ng	94
60) Diethylphthalate	10.292	149	574745	45.908	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	265889	45.511	ng	99
62) 4-Nitroaniline	10.434	138	130028	49.416	ng	95
63) Azobenzene	10.569	77	516495	47.152	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	87453	48.033	ng	96
66) n-Nitrosodiphenylamine	10.528	169	473443	47.182	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	170287	48.341	ng	99
68) Hexachlorobenzene	10.957	284	180752	48.332	ng	100
69) Atrazine	11.057	200	117600	46.261	ng	97
70) Pentachlorophenol	11.151	266	107493	51.391	ng	99
71) Phenanthrene	11.381	178	760643	46.963	ng	98
72) Anthracene	11.433	178	787011	47.603	ng	99
73) Carbazole	11.586	167	631059	47.635	ng	99
74) Di-n-butylphthalate	11.928	149	766857	48.931	ng	99
75) Fluoranthene	12.575	202	709031	47.937	ng	99
77) Benzidine	12.698	184	113657	41.975	ng	98
78) Pyrene	12.804	202	699523	47.837	ng	99
80) Butylbenzylphthalate	13.433	149	237418	50.953	ng	96
81) Benzo(a)anthracene	13.998	228	503786	48.571	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	168769	50.685	ng	99
83) Chrysene	14.039	228	488771	48.167	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	287550	51.128	ng	99
85) Di-n-octyl phthalate	14.621	149	474642	50.407	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	641520	48.929	ng	100
88) Benzo(b)fluoranthene	15.063	252	479175	48.501	ng	98
89) Benzo(k)fluoranthene	15.092	252	477938	48.039	ng	99
90) Benzo(a)pyrene	15.433	252	481404	49.402	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	534793	49.217	ng	99
92) Benzo(g,h,i)perylene	17.480	276	540611	49.072	ng	98

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

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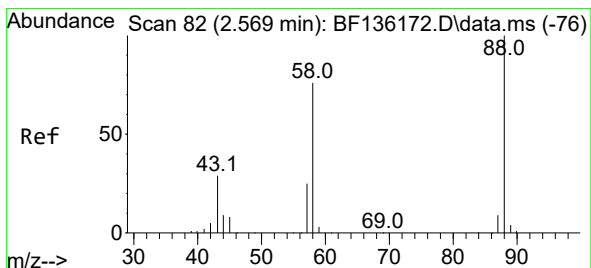
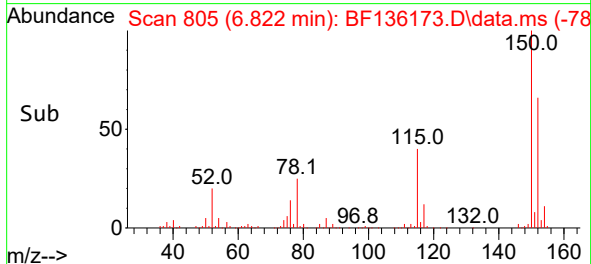
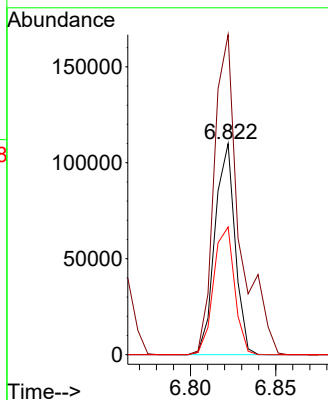
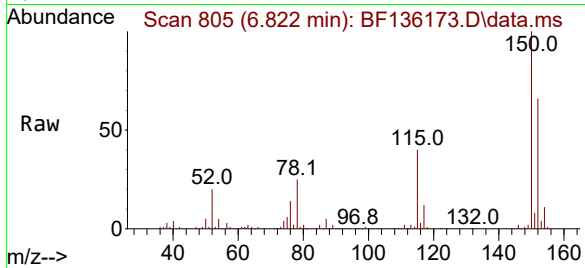




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136173.D
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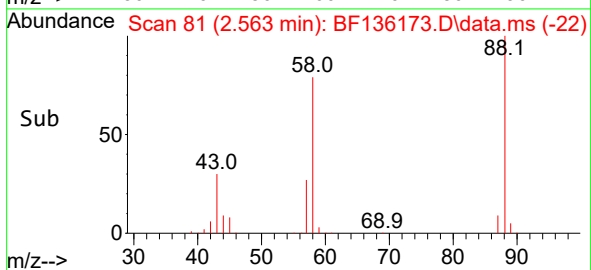
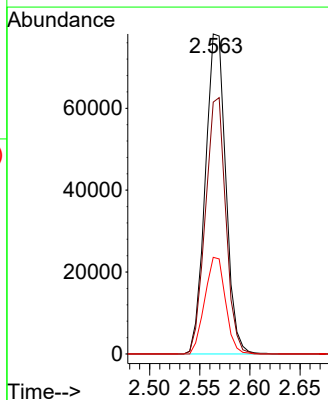
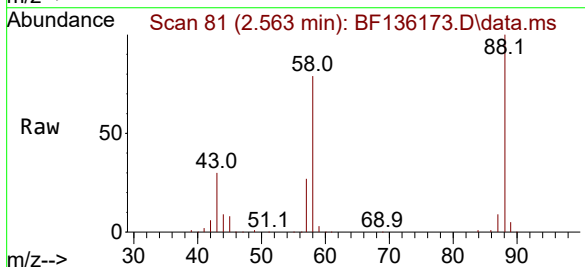
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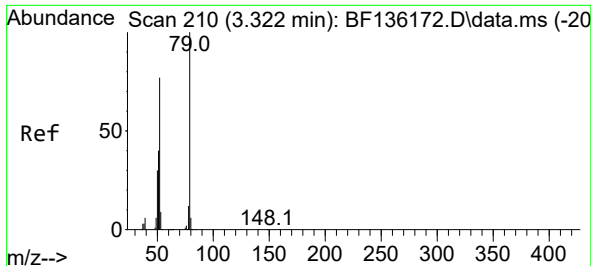
Tgt Ion:152 Resp: 90461
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.1 184.7
 115 60.5 50.5 75.7



#2
 1,4-Dioxane
 Concen: 48.921 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Tgt Ion: 88 Resp: 111299
 Ion Ratio Lower Upper
 88 100
 58 79.5 62.8 94.2
 43 30.5 23.9 35.9

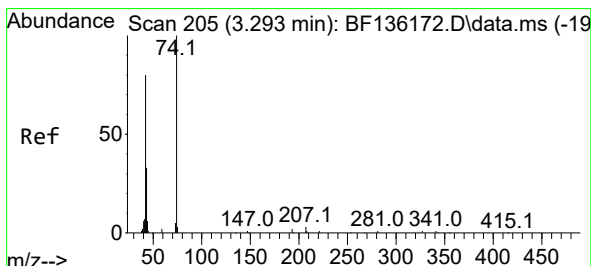
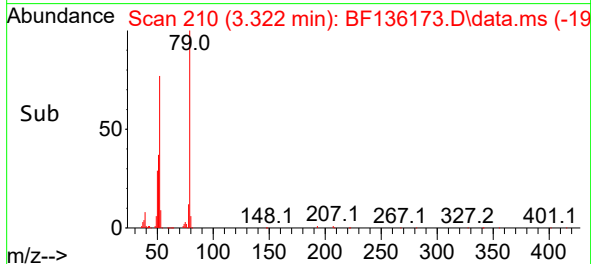
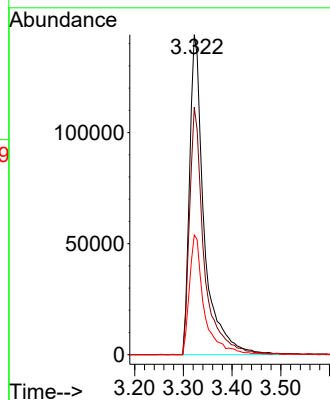
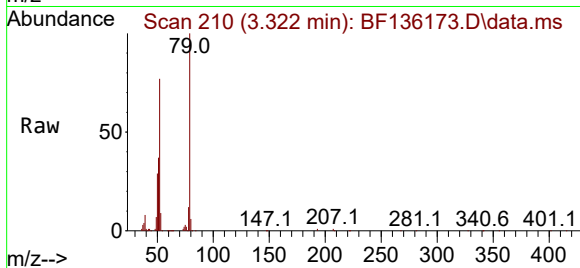




#3
Pyridine
Concen: 49.082 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

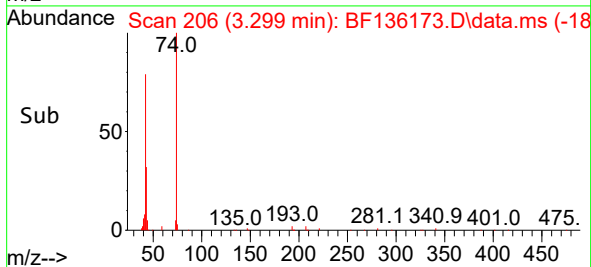
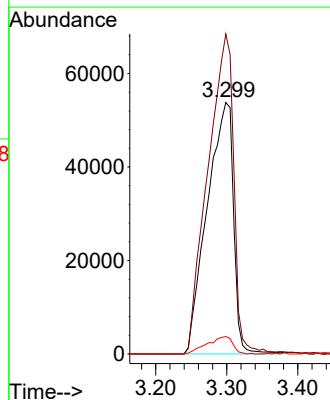
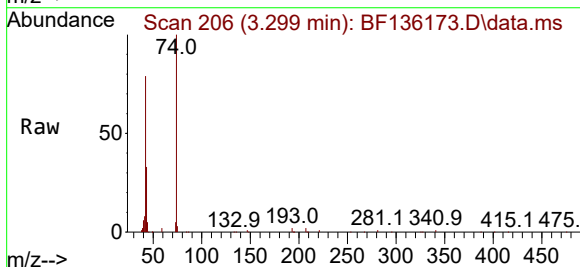
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

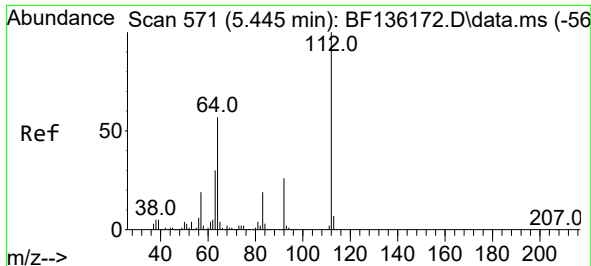
Tgt Ion: 79 Resp: 300037
Ion Ratio Lower Upper
79 100
52 77.3 61.8 92.6
51 37.4 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 49.246 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 42 Resp: 138082
Ion Ratio Lower Upper
42 100
74 127.2 100.2 150.2
44 7.0 5.6 8.4

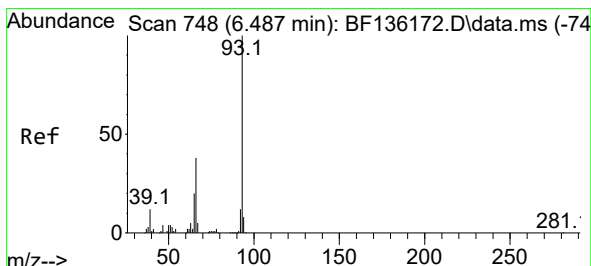
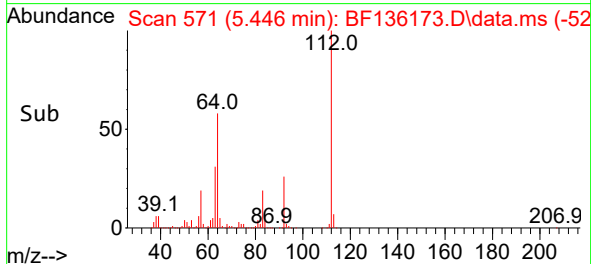
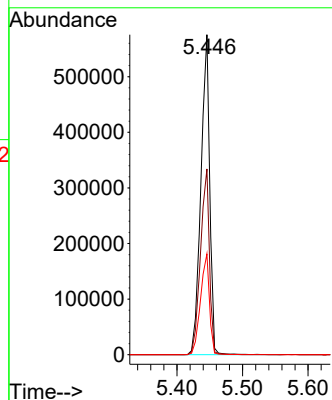
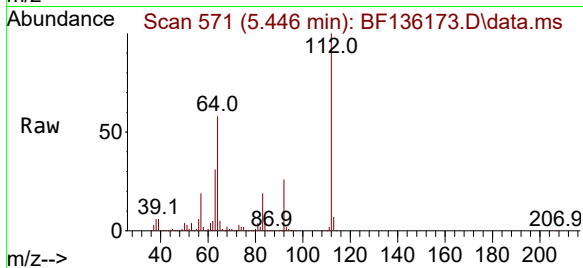




#5
2-Fluorophenol
Concen: 95.084 ng
RT: 5.446 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

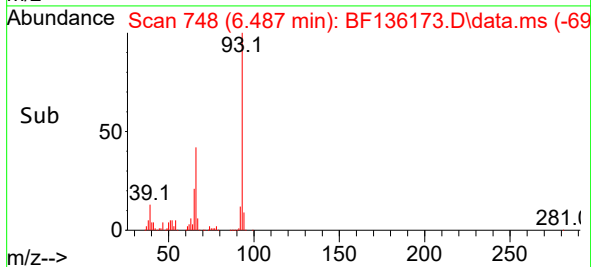
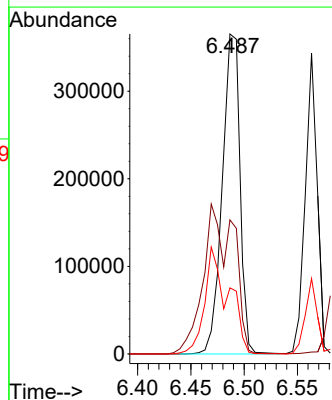
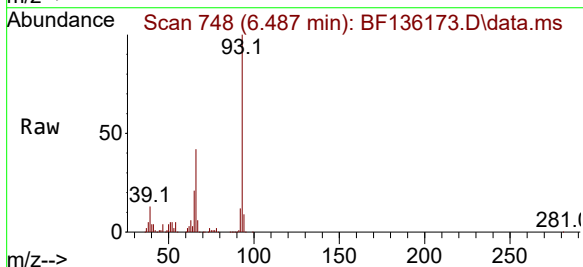
Instrument :
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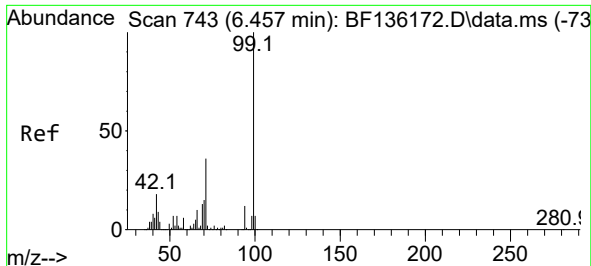
Tgt Ion:112 Resp: 540209
Ion Ratio Lower Upper
112 100
64 58.1 45.4 68.0
63 31.5 24.4 36.6



#6
Aniline
Concen: 47.692 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 93 Resp: 422588
Ion Ratio Lower Upper
93 100
66 41.9 31.7 47.5
65 20.6 16.1 24.1





#7

Phenol-d6

Concen: 95.502 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

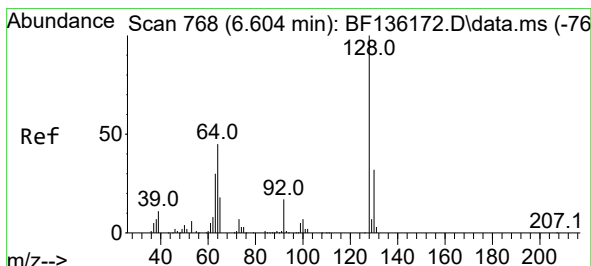
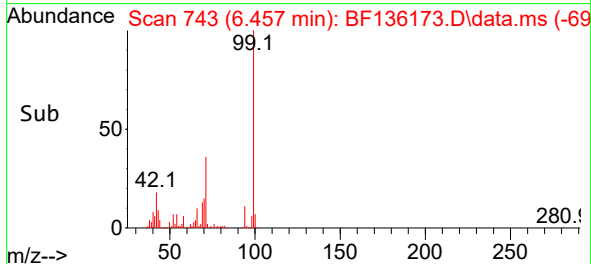
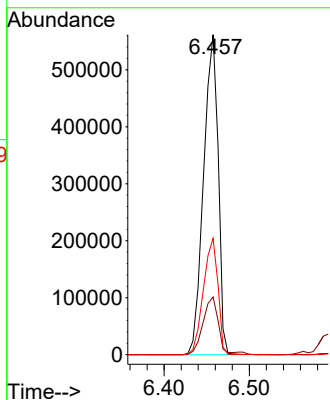
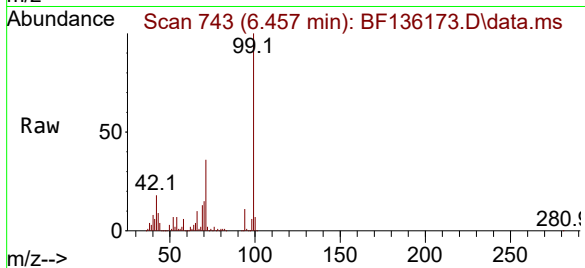
Tgt Ion: 99 Resp: 667663

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

71 36.4 29.0 43.4



#8

2-Chlorophenol

Concen: 47.589 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

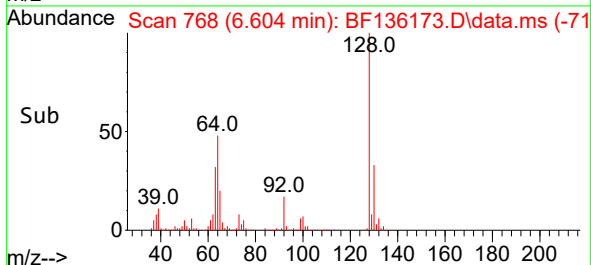
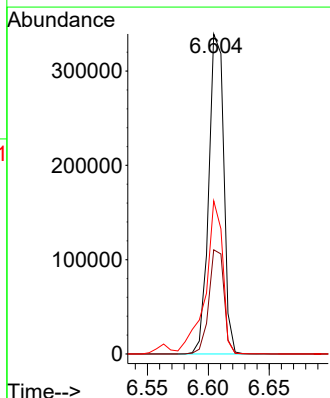
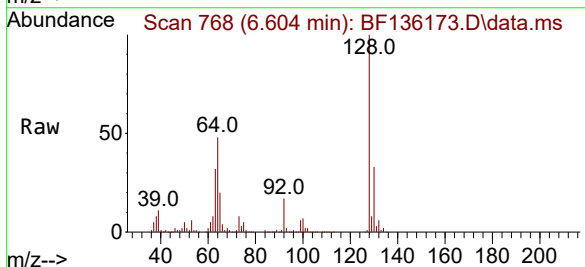
Tgt Ion: 128 Resp: 291051

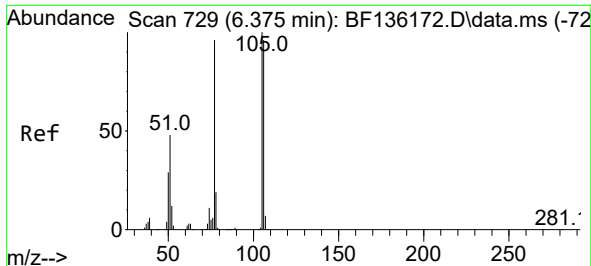
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 47.9 26.5 66.5





#9

Benzaldehyde

Concen: 44.832 ng

RT: 6.375 min Scan# 729

Delta R.T. 0.000 min

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Instrument :

BNA_F

ClientSampleId :

SSTDICC050

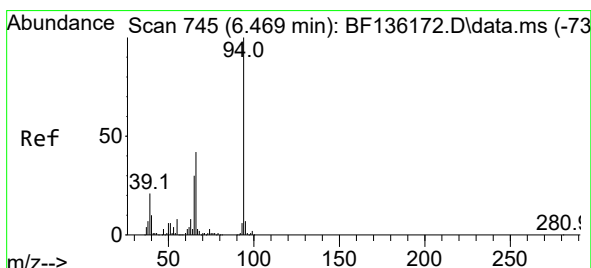
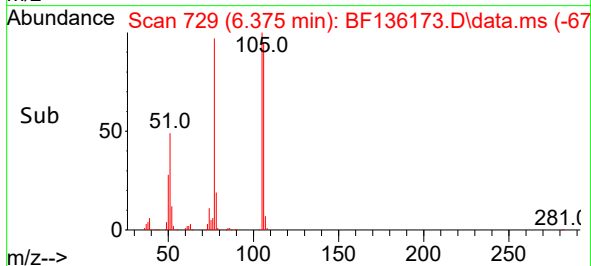
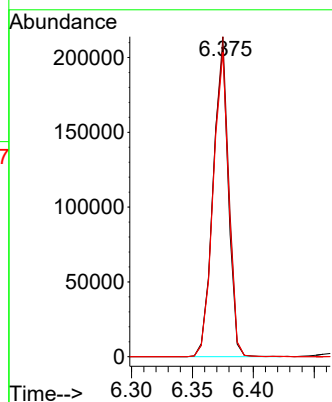
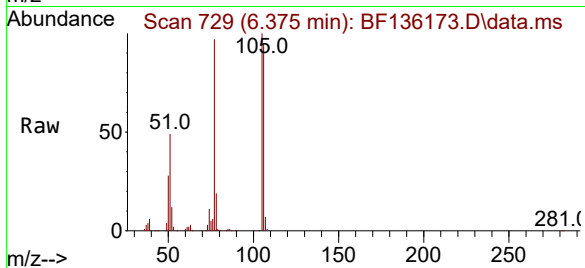
Tgt Ion: 77 Resp: 181203

Ion Ratio Lower Upper

77 100

105 103.3 83.8 123.8

106 98.2 79.8 119.8



#10

Phenol

Concen: 51.895 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF136173.D

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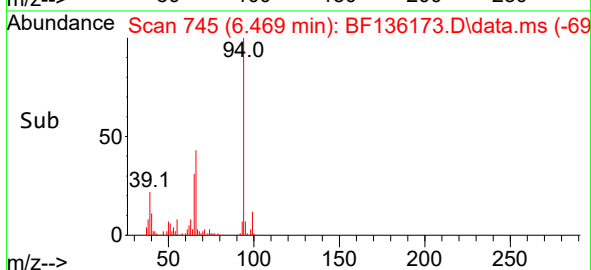
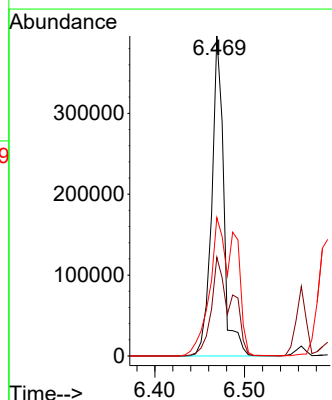
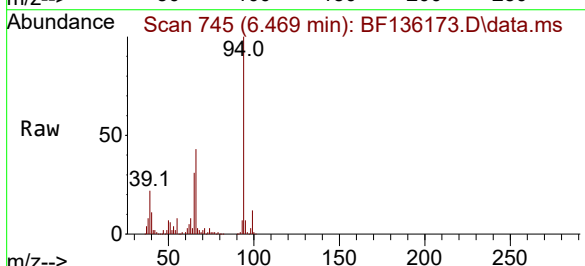
Tgt Ion: 94 Resp: 369688

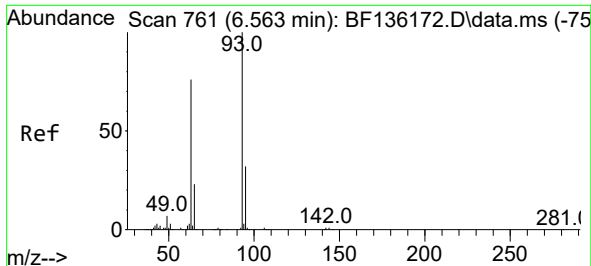
Ion Ratio Lower Upper

94 100

65 30.9 9.7 49.7

66 43.3 22.5 62.5





#11

bis(2-Chloroethyl)ether

Concen: 47.380 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF136173.D

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Instrument :

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ClientSampleId :

SSTDICC050

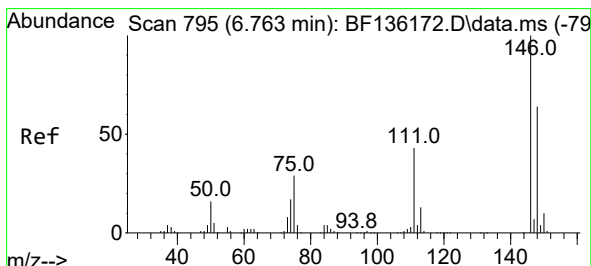
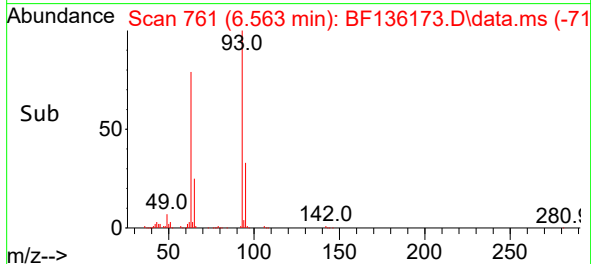
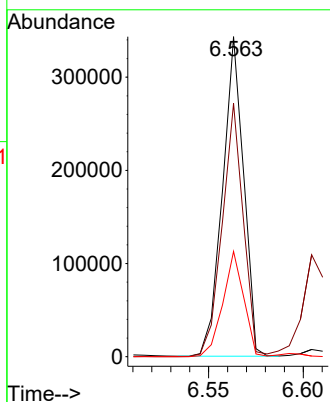
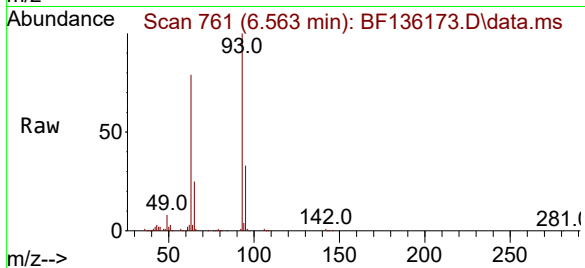
Tgt Ion: 93 Resp: 265865

Ion Ratio Lower Upper

93 100

63 79.1 56.3 96.3

95 32.9 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 48.360 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

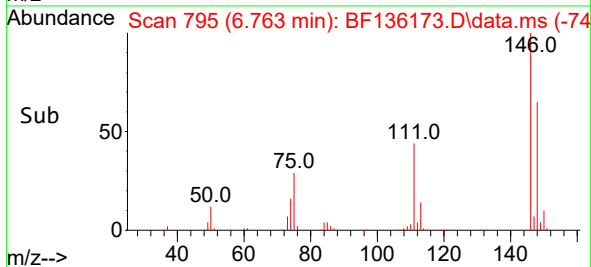
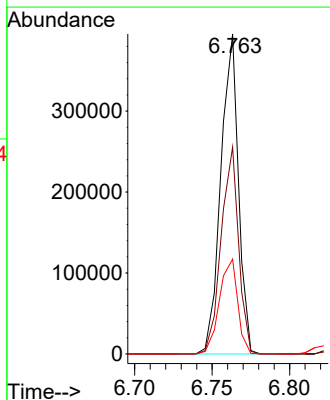
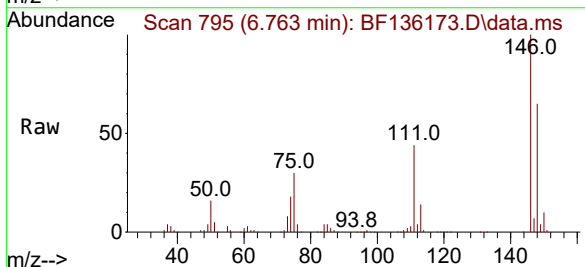
Tgt Ion:146 Resp: 311994

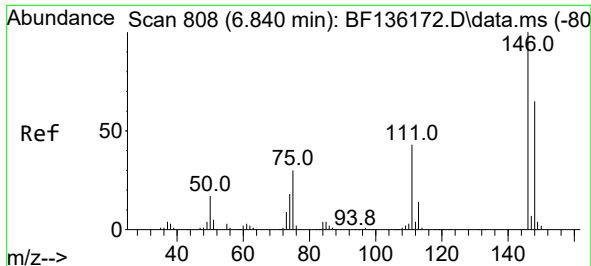
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

75 29.7 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 48.035 ng

RT: 6.840 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

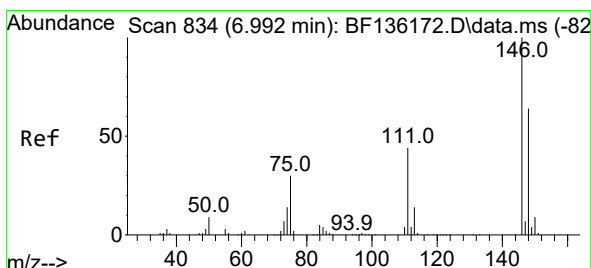
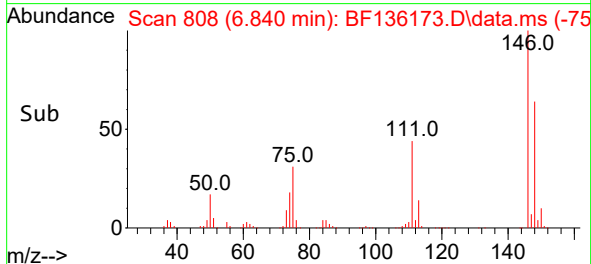
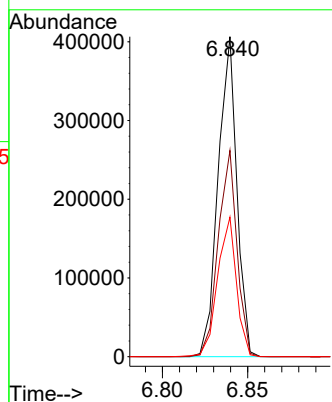
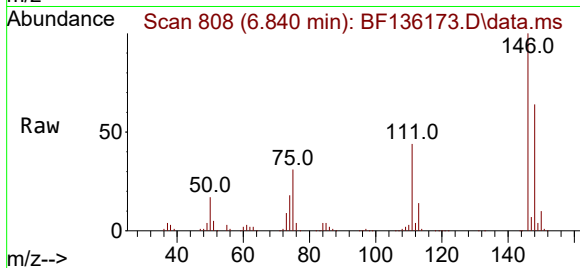
Tgt Ion:146 Resp: 310737

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 43.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 47.704 ng

RT: 6.993 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

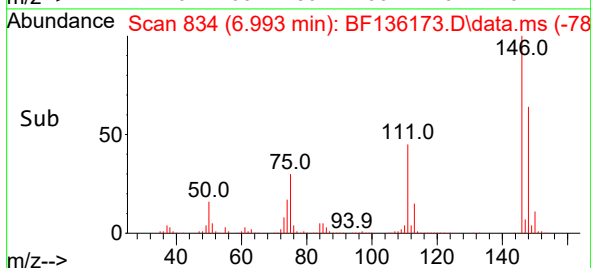
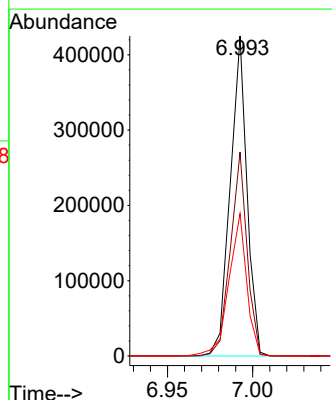
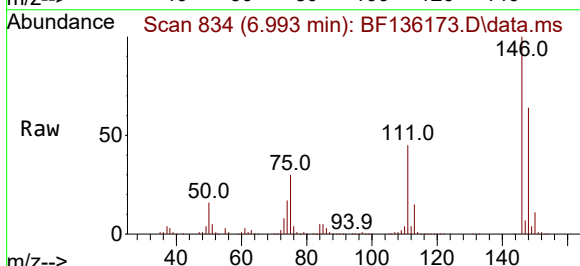
Tgt Ion:146 Resp: 290058

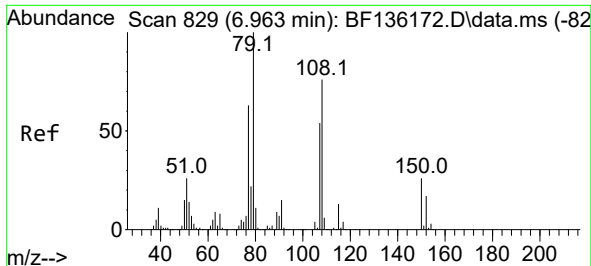
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 44.5 35.0 52.4

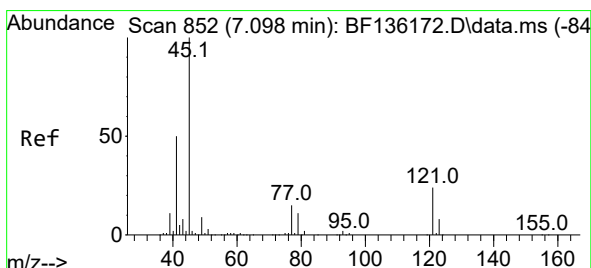
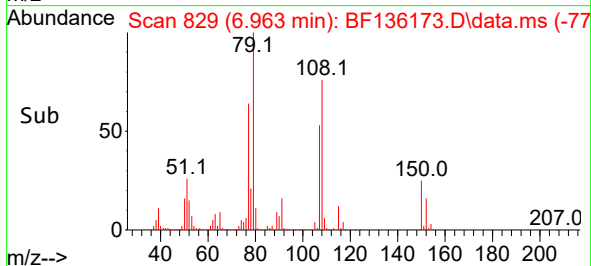
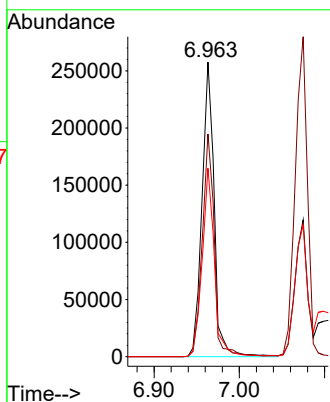
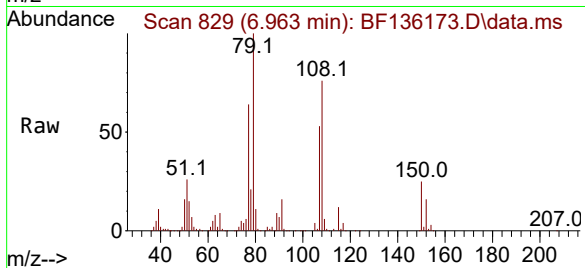




#15
Benzyl Alcohol
Concen: 48.558 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

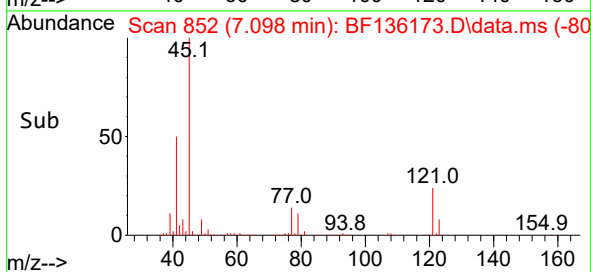
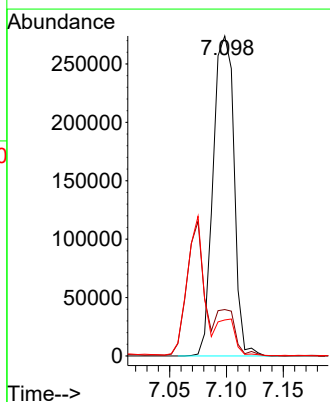
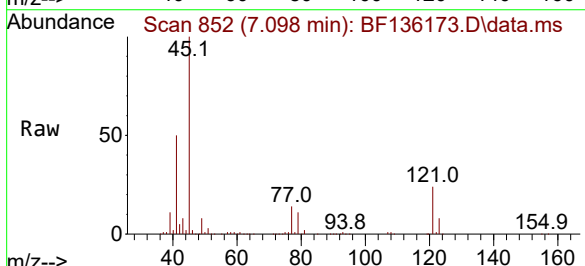
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

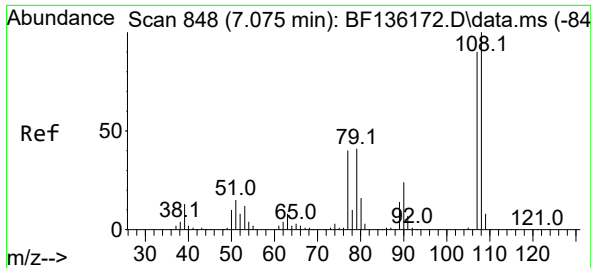
Tgt Ion: 79 Resp: 253893
Ion Ratio Lower Upper
79 100
108 75.6 60.6 90.8
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.745 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 45 Resp: 350003
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.2
79 11.3 0.0 31.2

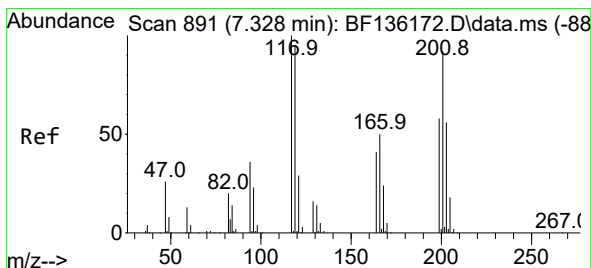
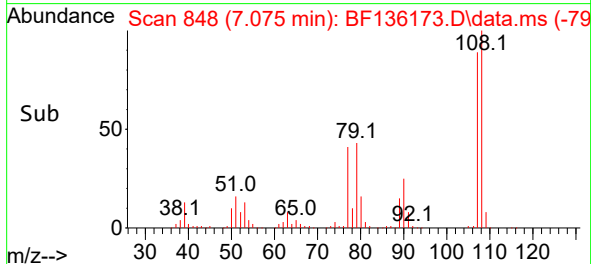
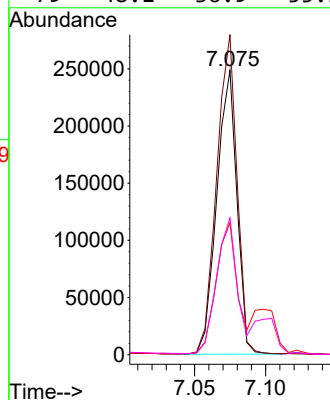
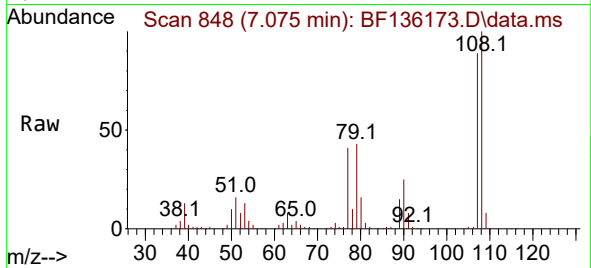




#17
2-Methylphenol
Concen: 47.871 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

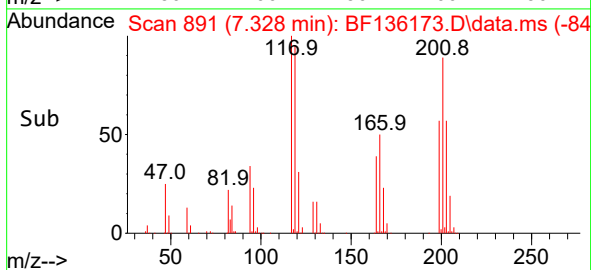
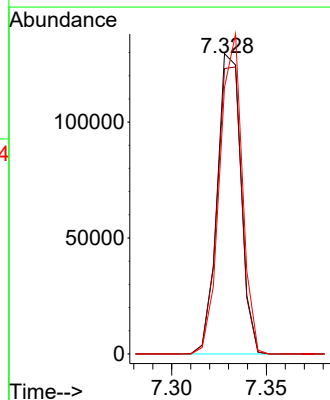
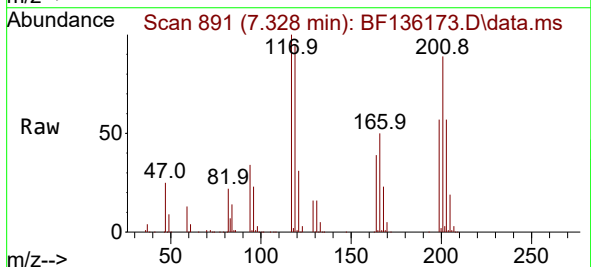
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

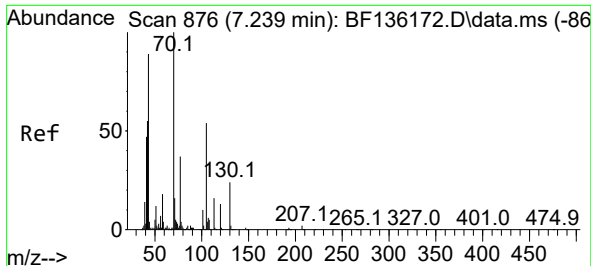
Tgt Ion:107 Resp: 244283
Ion Ratio Lower Upper
107 100
108 112.6 89.4 134.2
77 46.4 35.9 53.9
79 48.1 36.9 55.3



#18
Hexachloroethane
Concen: 48.107 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:117 Resp: 113568
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.4
201 88.9 73.7 110.5



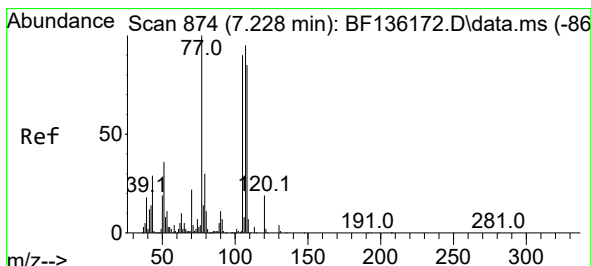
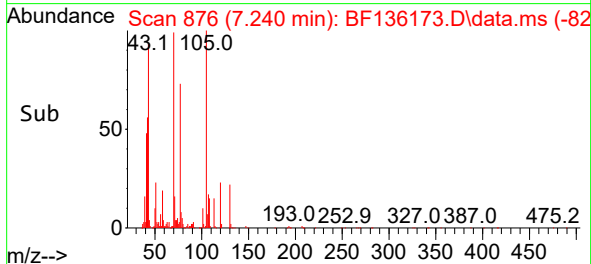
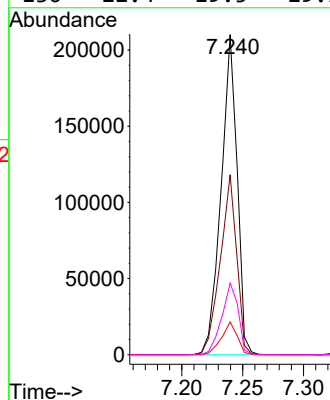
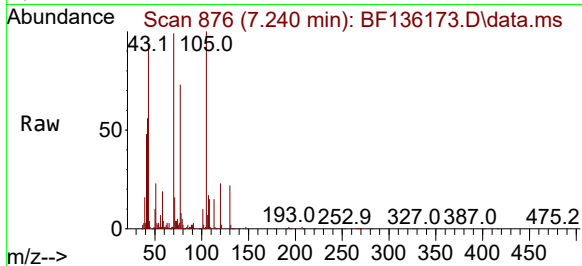


#19
n-Nitroso-di-n-propylamine
Concen: 47.693 ng
RT: 7.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 192471

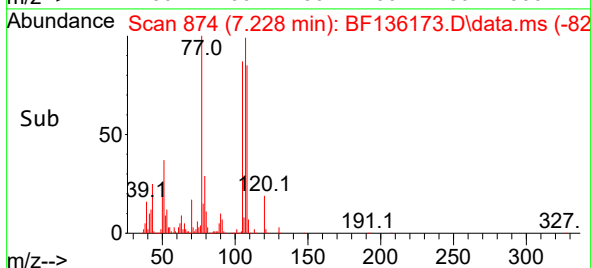
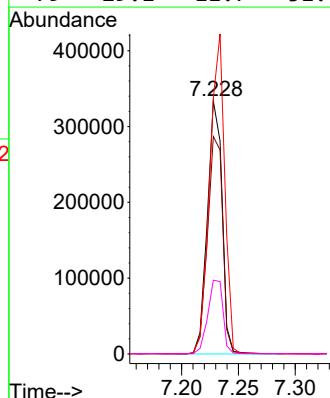
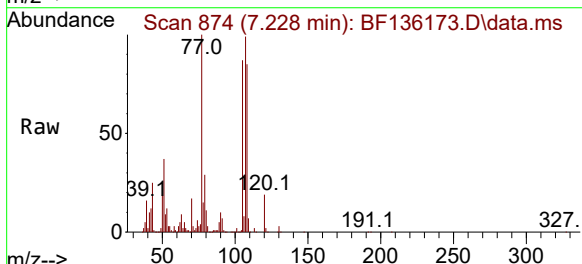
Ion	Ratio	Lower	Upper
70	100		
42	56.3	43.9	65.9
101	10.2	8.1	12.1
130	22.4	19.5	29.3

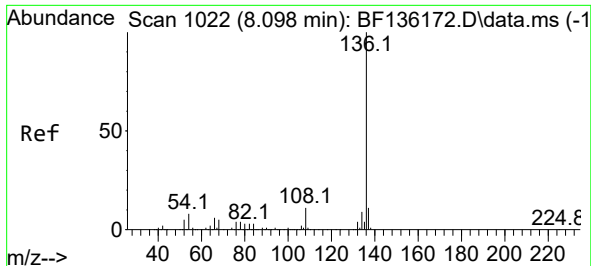


#20
3+4-Methylphenols
Concen: 47.143 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 107 Resp: 300222

Ion	Ratio	Lower	Upper
107	100		
108	85.9	70.1	110.1
77	101.1	85.7	125.7
79	29.1	11.7	51.7

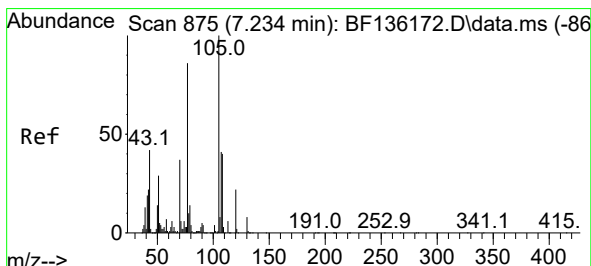
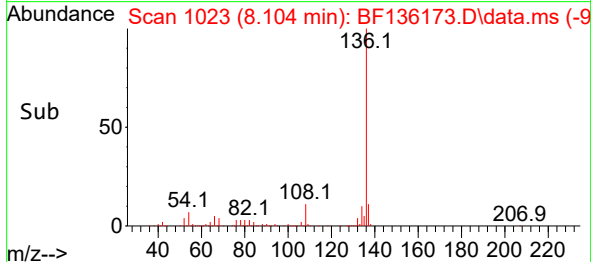
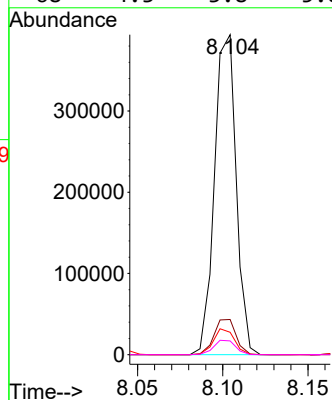
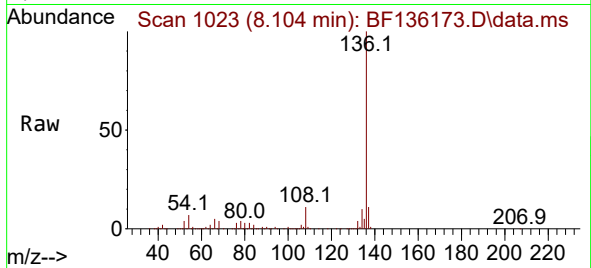




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

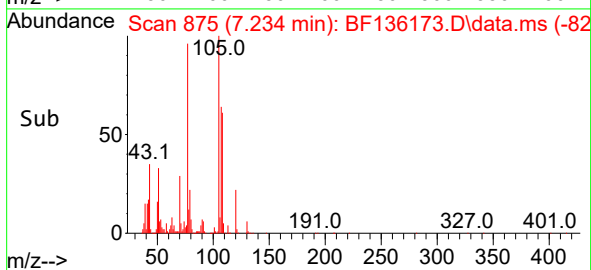
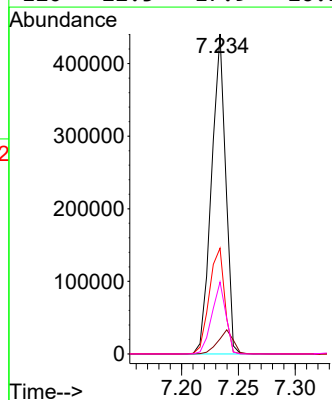
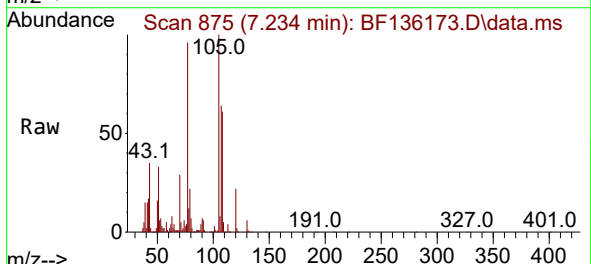
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

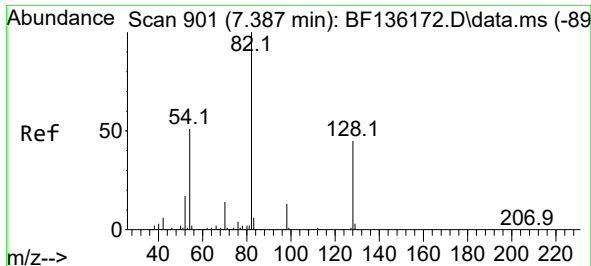
Tgt Ion:136 Resp: 348864
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.0 6.3 9.5
68 4.3 3.8 5.8



#22
Acetophenone
Concen: 47.484 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:105 Resp: 382462
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 33.0 23.5 35.3
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 98.812 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

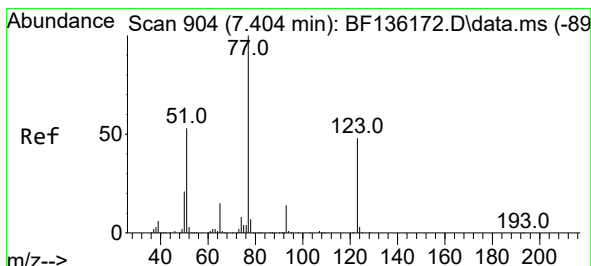
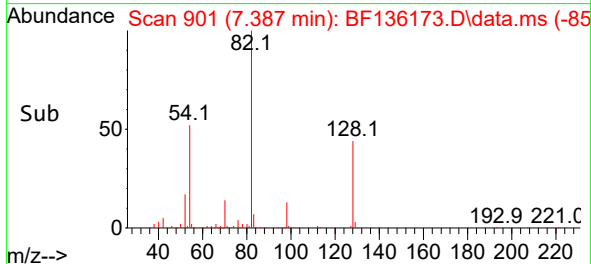
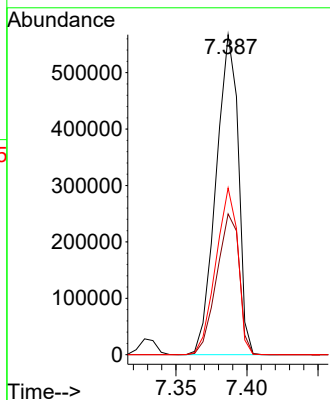
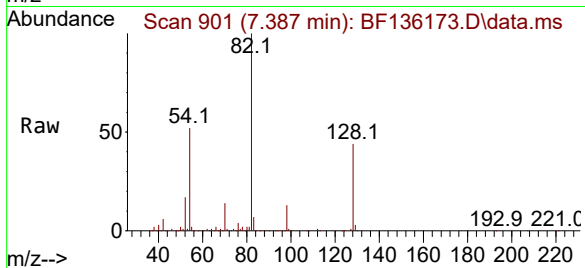
Tgt Ion: 82 Resp: 617741

Ion Ratio Lower Upper

82 100

128 44.0 35.8 53.6

54 52.1 40.6 60.8



#24

Nitrobenzene

Concen: 49.591 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

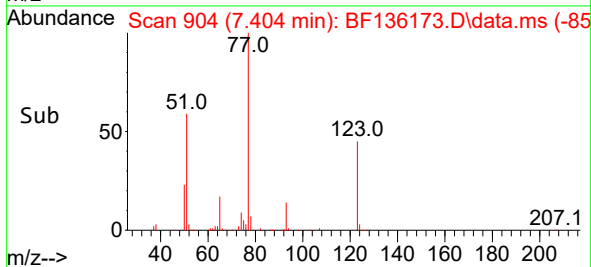
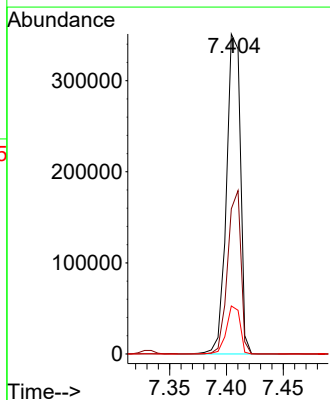
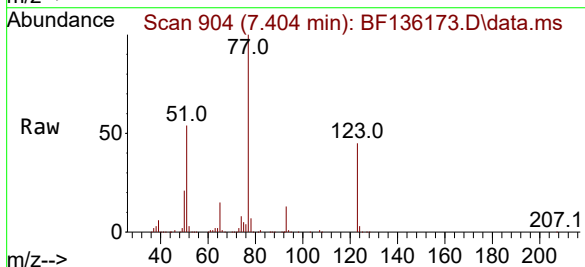
Tgt Ion: 77 Resp: 301715

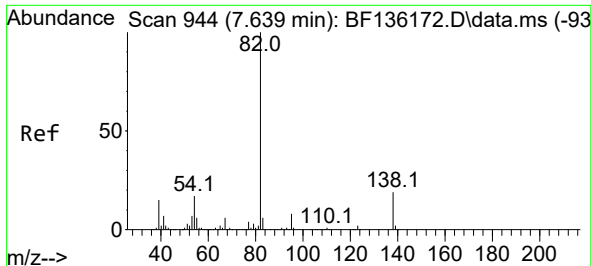
Ion Ratio Lower Upper

77 100

123 45.3 38.8 58.2

65 15.0 11.7 17.5

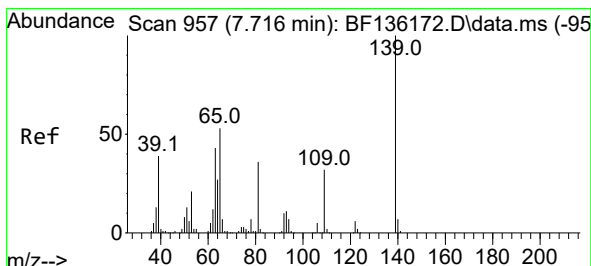
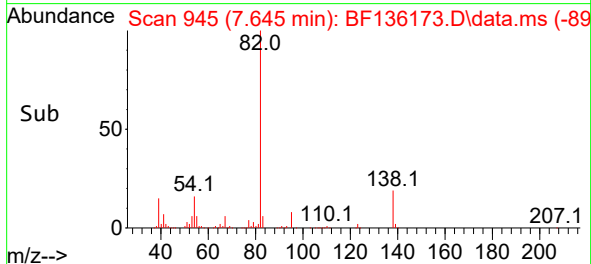
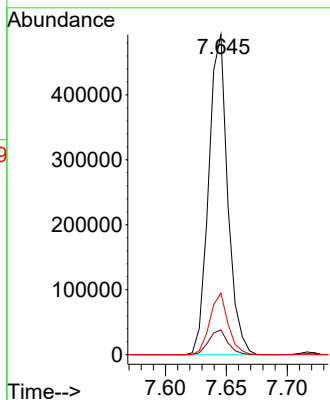
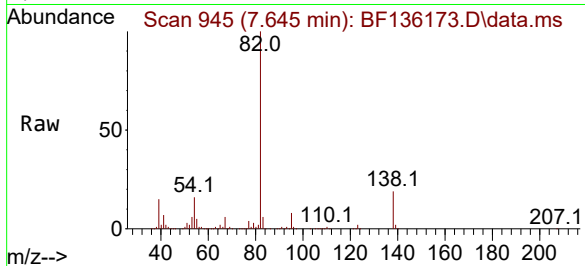




#25
Isophorone
Concen: 49.476 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

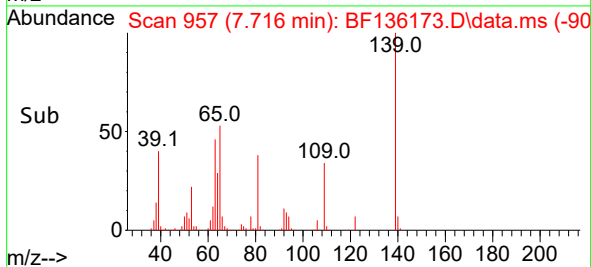
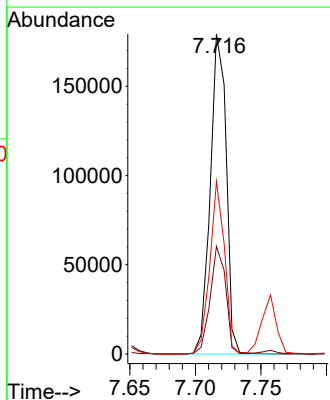
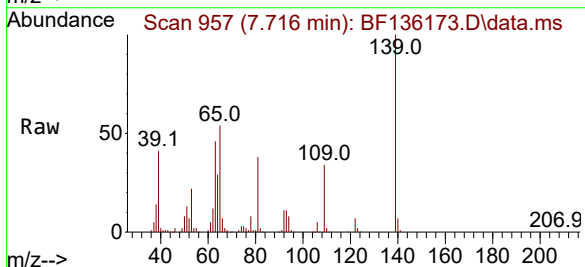
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

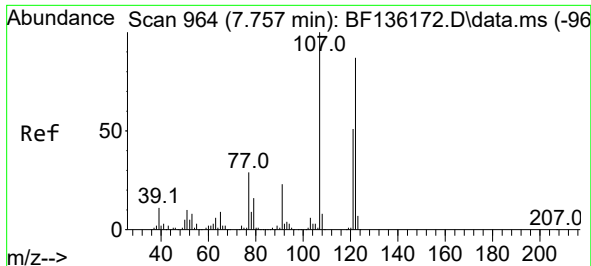
Tgt Ion: 82 Resp: 533790
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 19.2 14.8 22.2



#26
2-Nitrophenol
Concen: 51.366 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 139 Resp: 151467
Ion Ratio Lower Upper
139 100
109 33.6 25.8 38.8
65 53.9 42.7 64.1

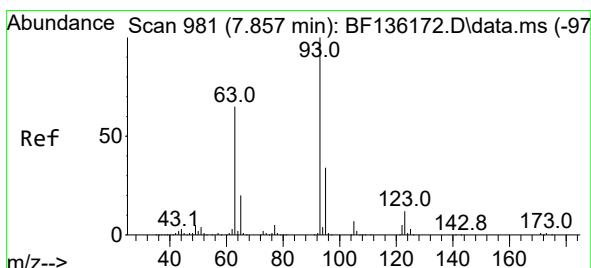
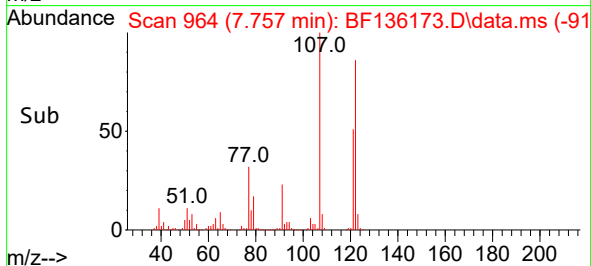
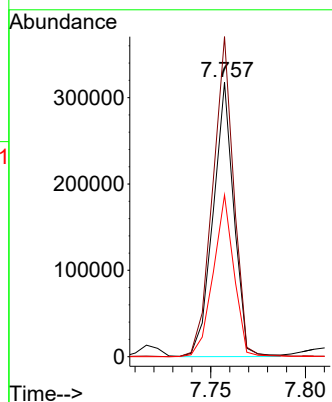
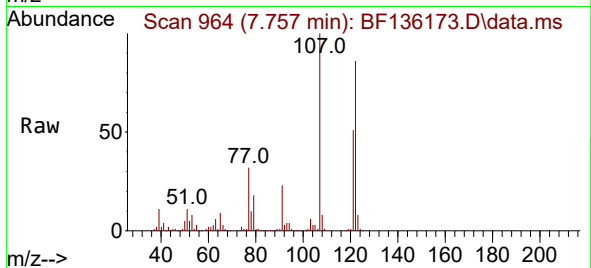




#27
2,4-Dimethylphenol
Concen: 49.081 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

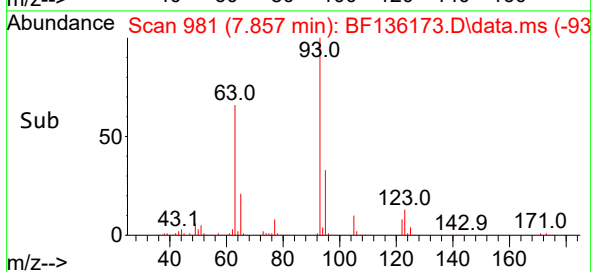
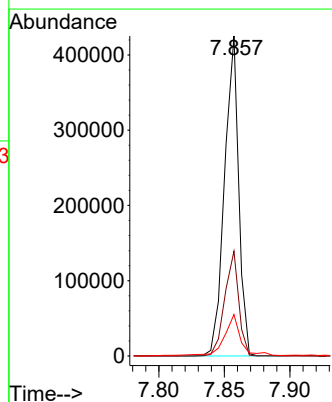
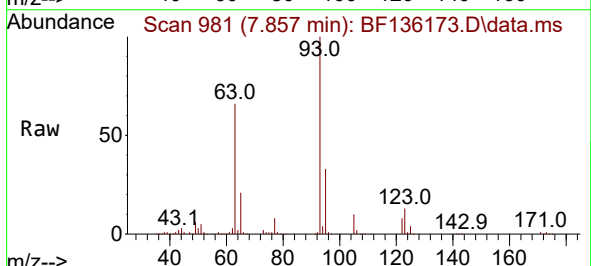
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

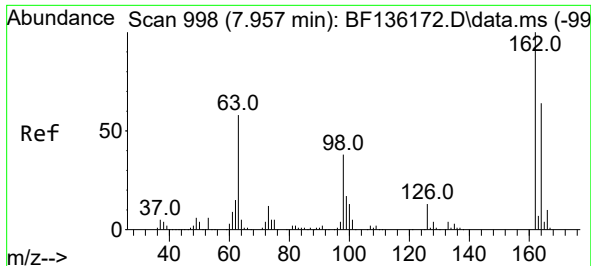
Tgt Ion:122 Resp: 243107
Ion Ratio Lower Upper
122 100
107 116.6 91.8 137.8
121 58.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.905 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 93 Resp: 318203
Ion Ratio Lower Upper
93 100
95 32.7 27.2 40.8
123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 48.839 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

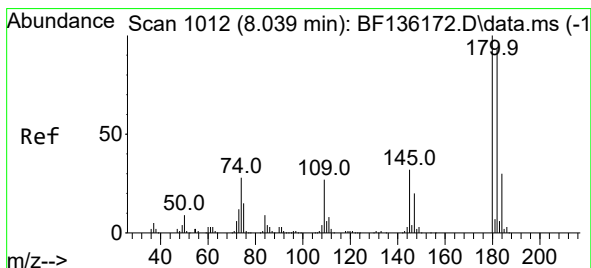
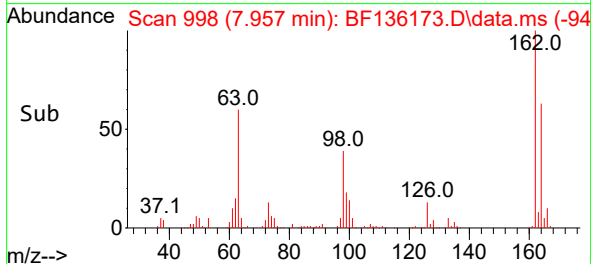
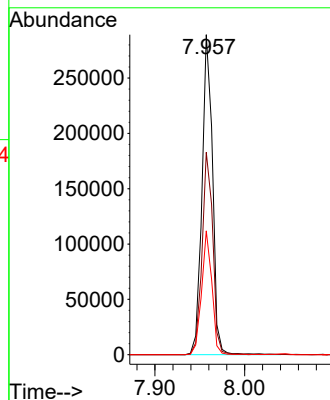
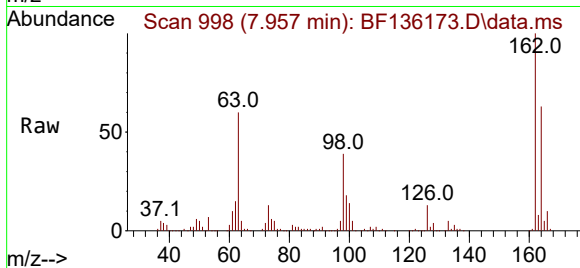
Tgt Ion:162 Resp: 235869

Ion Ratio Lower Upper

162 100

164 63.3 43.7 83.7

98 38.7 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 48.497 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

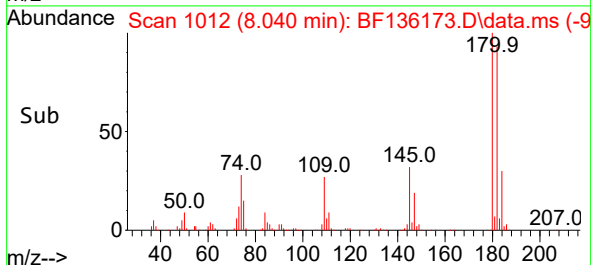
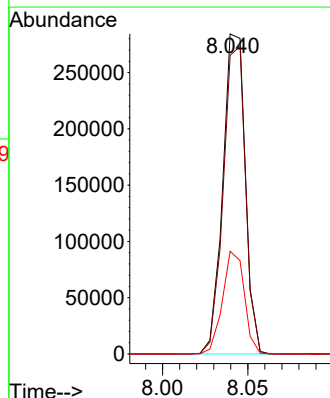
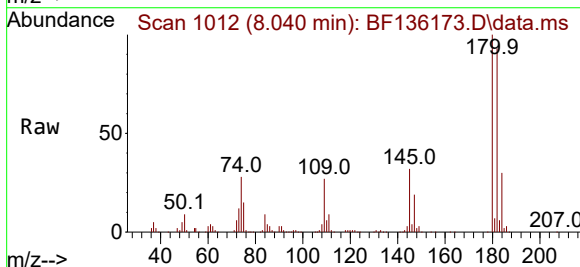
Tgt Ion:180 Resp: 260785

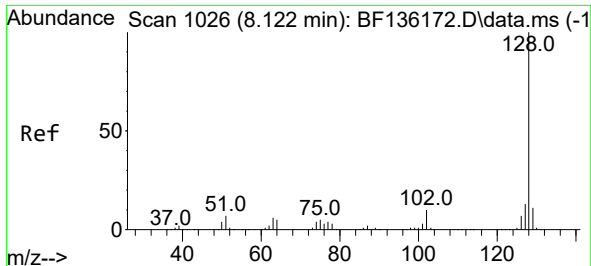
Ion Ratio Lower Upper

180 100

182 93.3 74.8 112.2

145 32.1 25.3 37.9

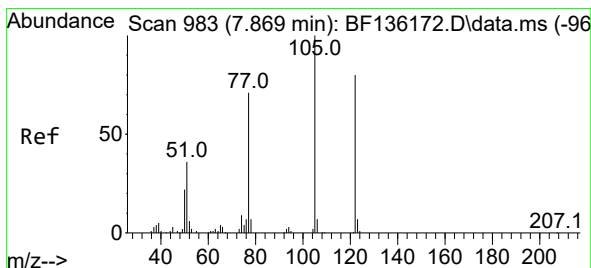
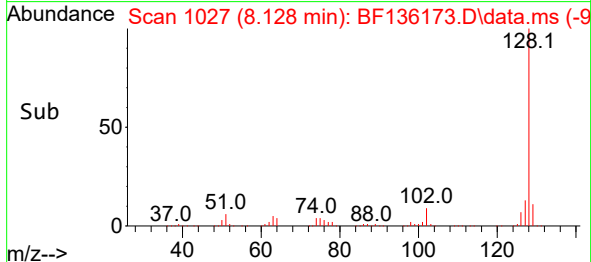
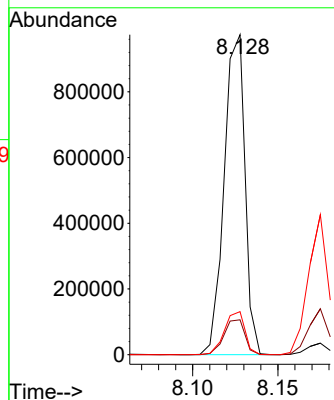
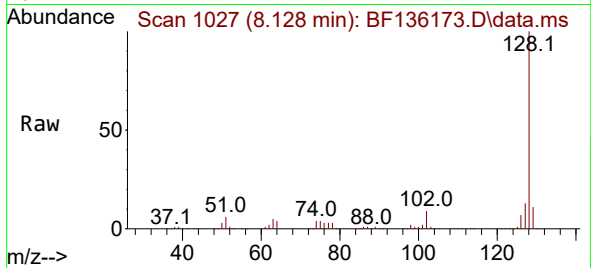




#31
Naphthalene
Concen: 48.173 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

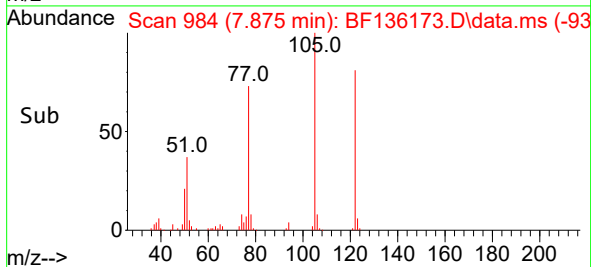
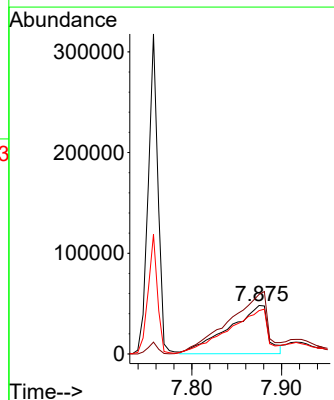
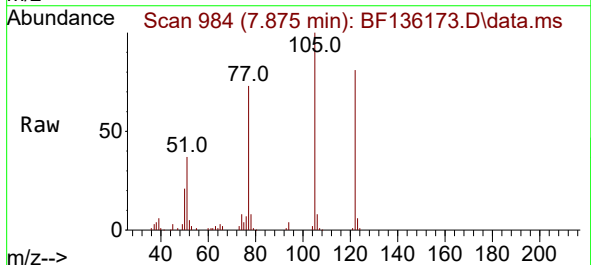
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

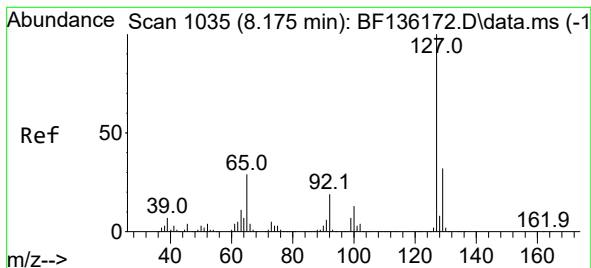
Tgt Ion:128 Resp: 827862
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 40.708 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:122 Resp: 148196
Ion Ratio Lower Upper
122 100
105 122.7 102.5 142.5
77 89.5 68.1 108.1





#33

4-Chloroaniline

Concen: 48.625 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 346594

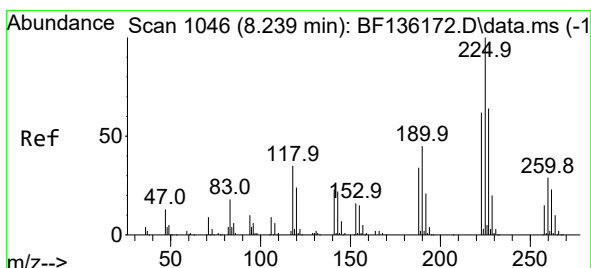
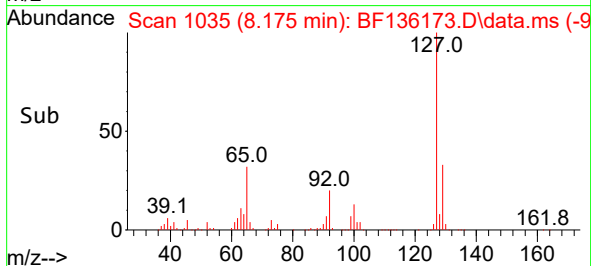
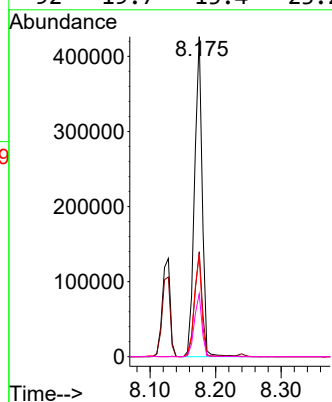
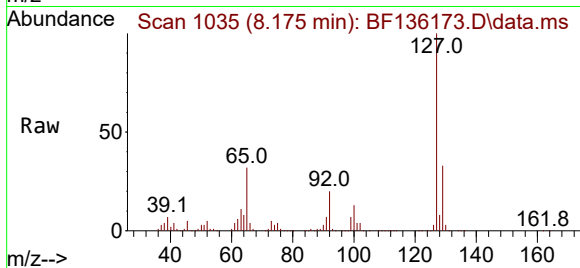
Ion Ratio Lower Upper

127 100

129 32.8 25.7 38.5

65 32.0 23.3 34.9

92 19.7 15.4 23.2



#34

Hexachlorobutadiene

Concen: 49.244 ng

RT: 8.240 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

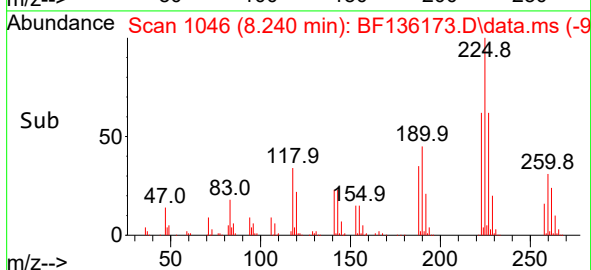
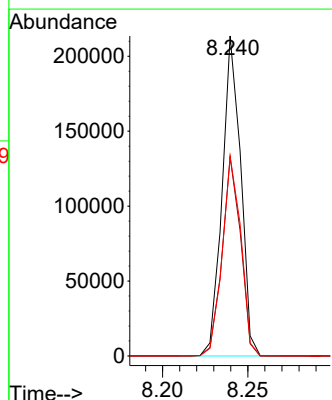
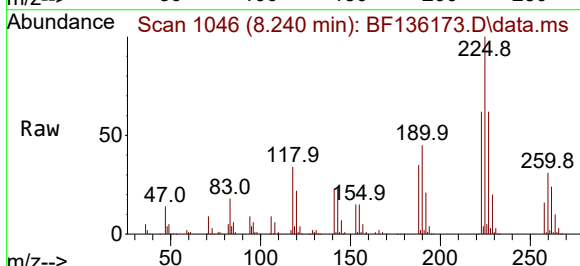
Tgt Ion:225 Resp: 160974

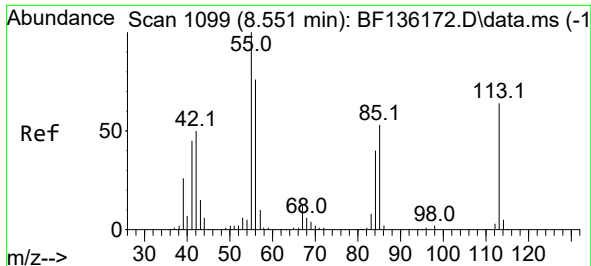
Ion Ratio Lower Upper

225 100

223 62.2 49.8 74.6

227 62.4 51.1 76.7

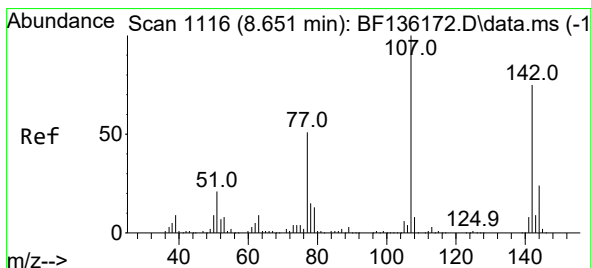
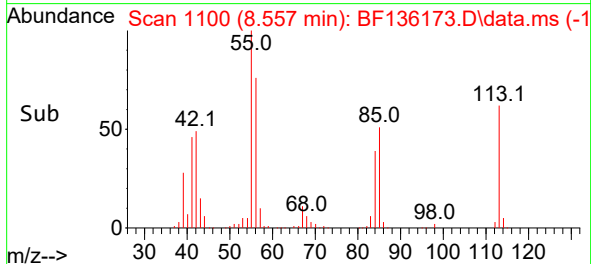
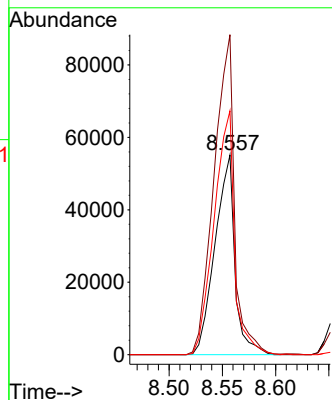
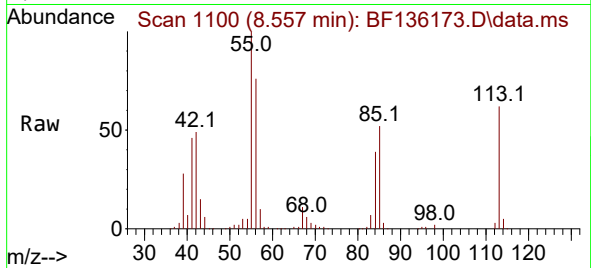




#35
 Caprolactam
 Concen: 51.198 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

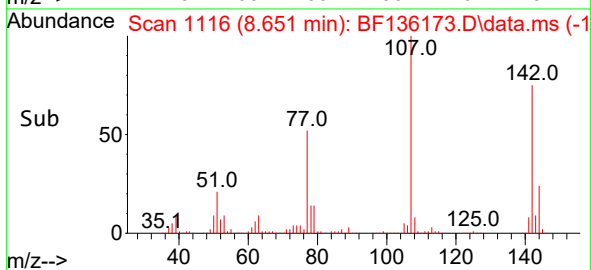
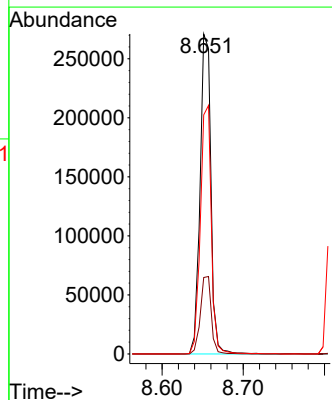
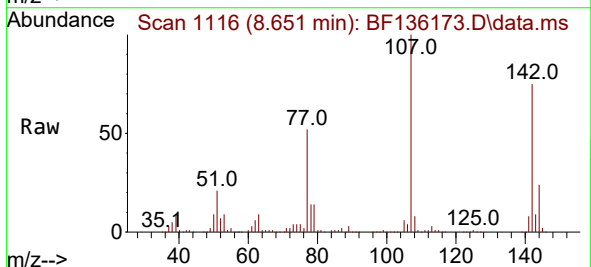
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

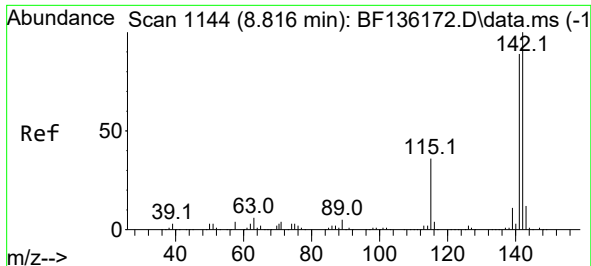
Tgt Ion:113 Resp: 71593
 Ion Ratio Lower Upper
 113 100
 55 160.2 137.2 177.2
 56 122.1 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.583 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Tgt Ion:107 Resp: 251420
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.4 29.0
 142 74.7 59.9 89.9

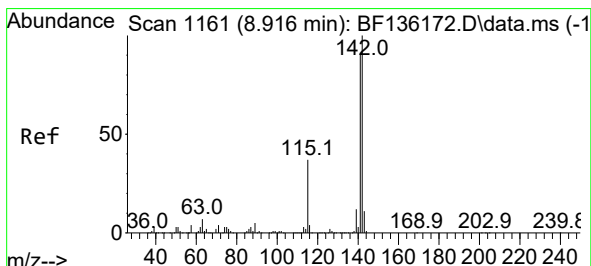
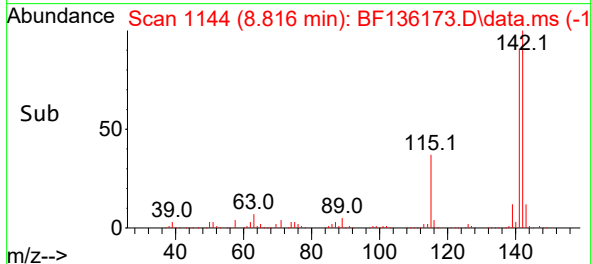
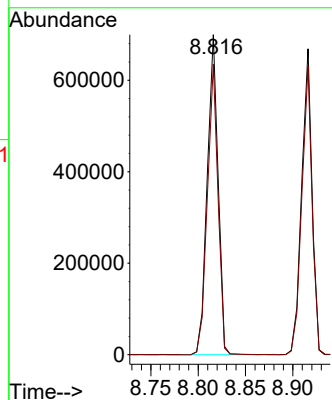
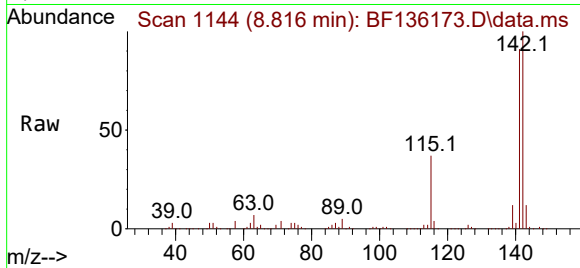




#37
2-Methylnaphthalene
Concen: 48.200 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

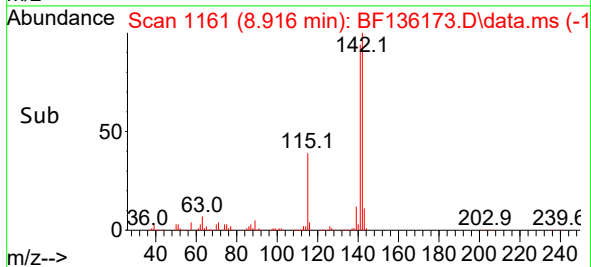
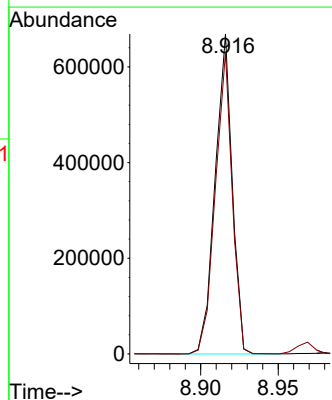
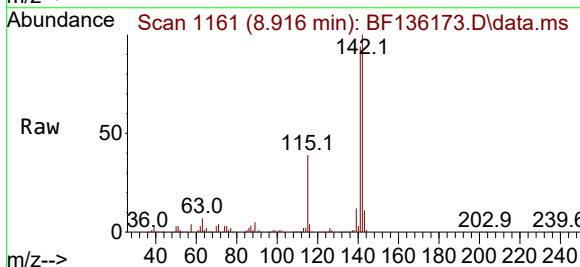
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

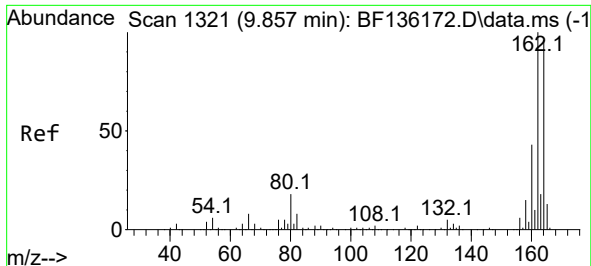
Tgt Ion:142 Resp: 555375
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0



#38
1-Methylnaphthalene
Concen: 48.080 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:142 Resp: 513994
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

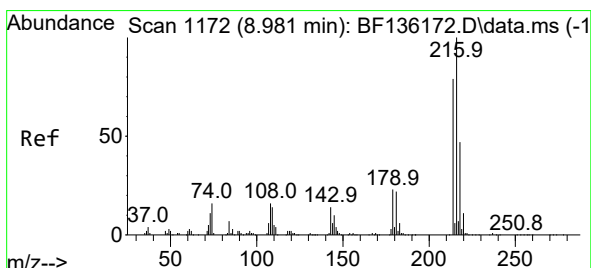
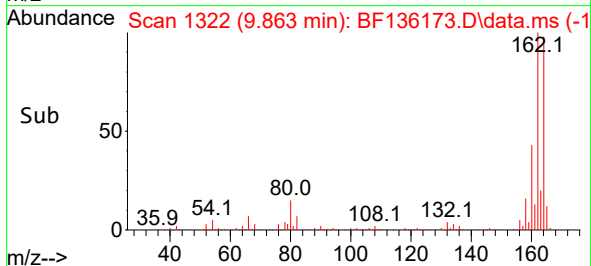
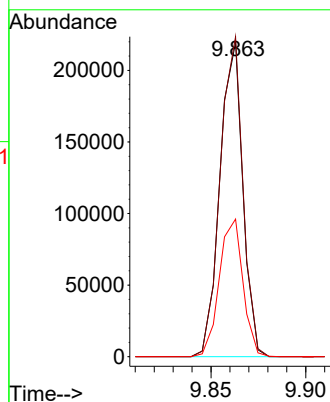
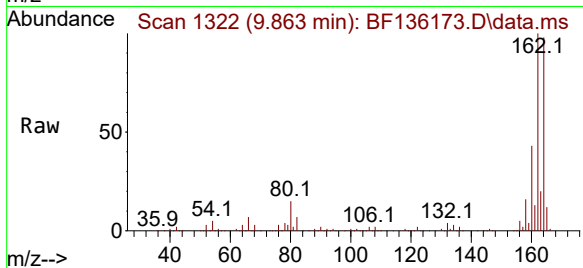
Tgt Ion:164 Resp: 184700

Ion Ratio Lower Upper

164 100

162 101.9 83.2 124.8

160 43.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.221 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Tgt Ion:216 Resp: 255856

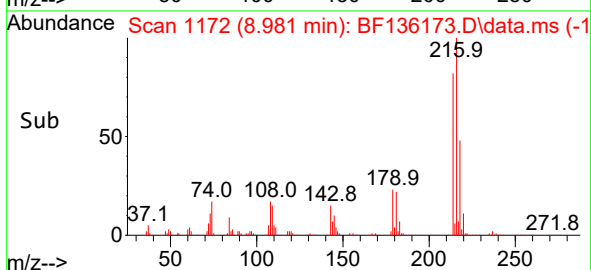
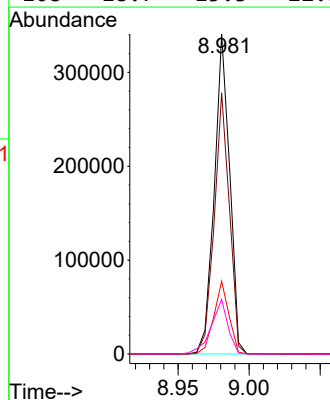
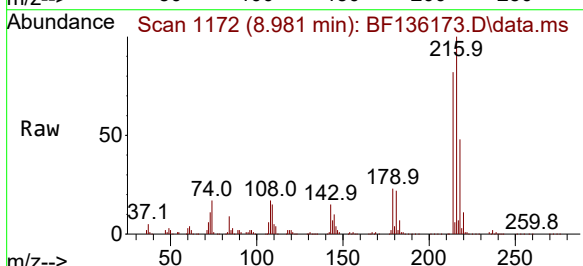
Ion Ratio Lower Upper

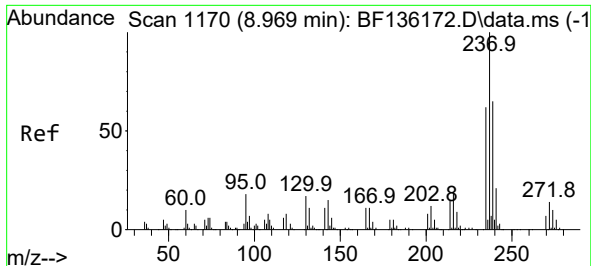
216 100

214 80.7 63.8 95.8

179 22.3 18.0 27.0

108 18.7 15.3 22.9

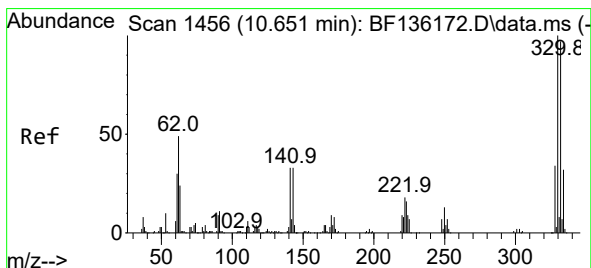
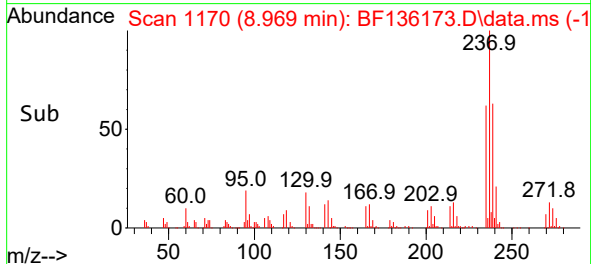
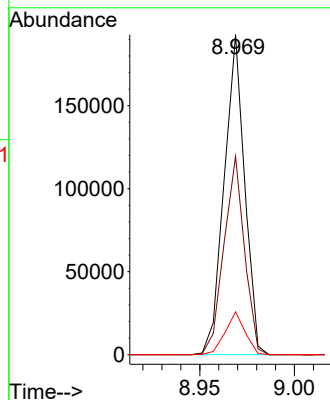
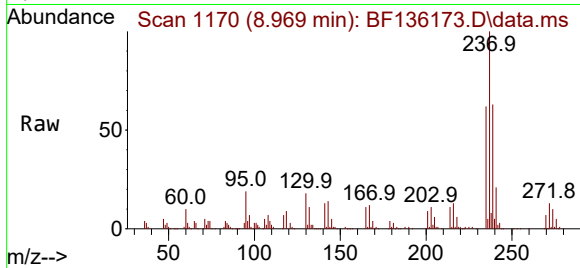




#41
Hexachlorocyclopentadiene
Concen: 50.837 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

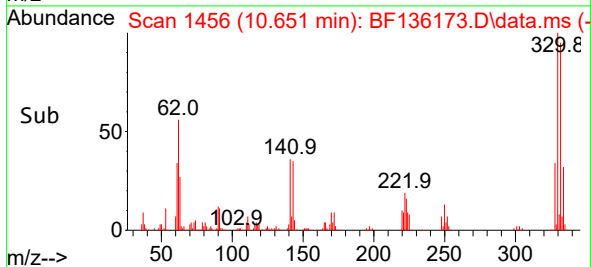
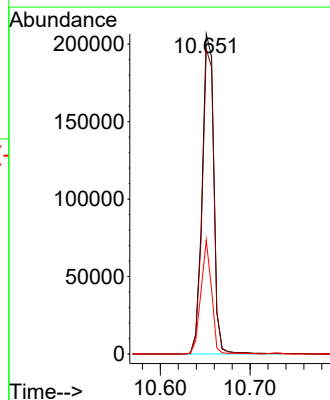
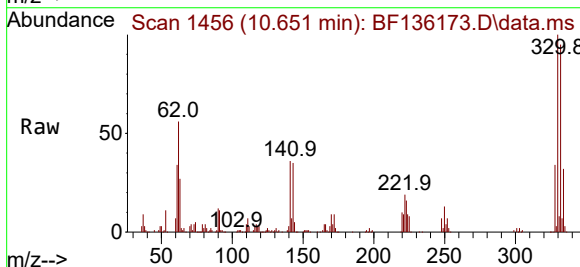
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

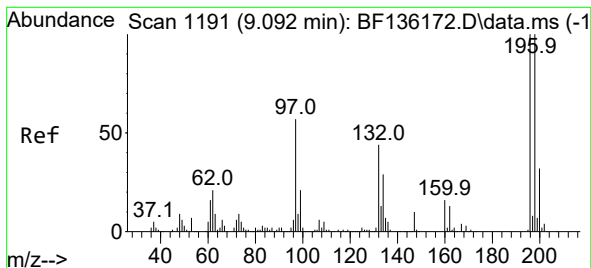
Tgt Ion:237 Resp: 145115
Ion Ratio Lower Upper
237 100
235 62.0 42.3 82.3
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 96.288 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:330 Resp: 186264
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 32.5 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 47.521 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

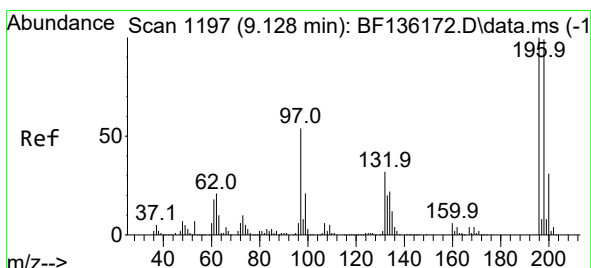
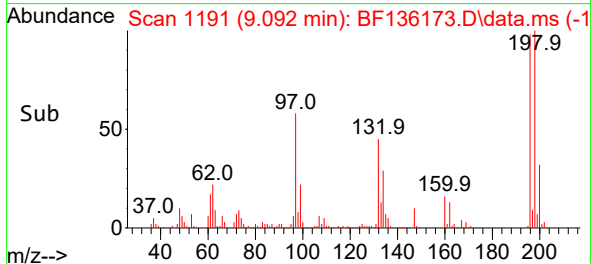
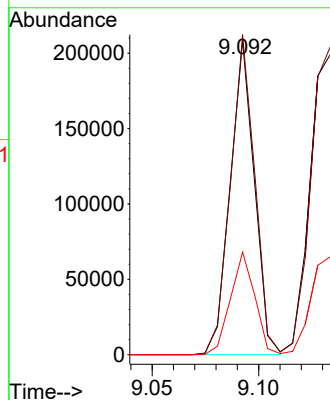
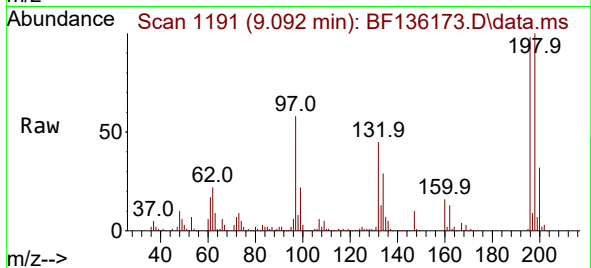
Tgt Ion:196 Resp: 164715

Ion Ratio Lower Upper

196 100

198 101.7 80.2 120.4

200 32.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 48.180 ng

RT: 9.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Tgt Ion:196 Resp: 192383

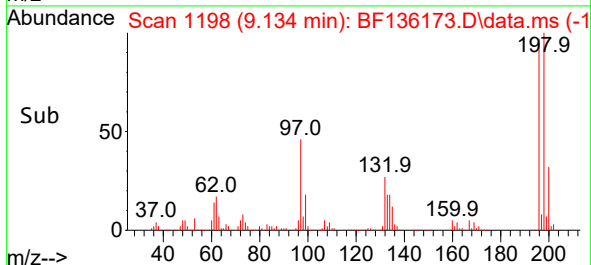
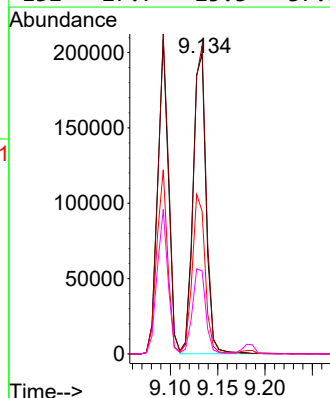
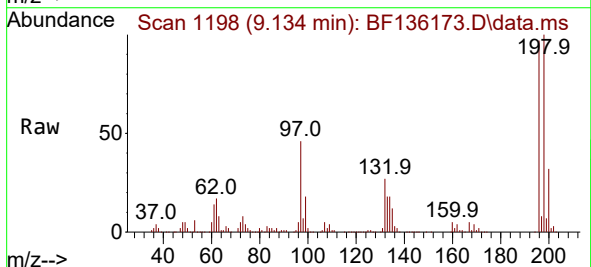
Ion Ratio Lower Upper

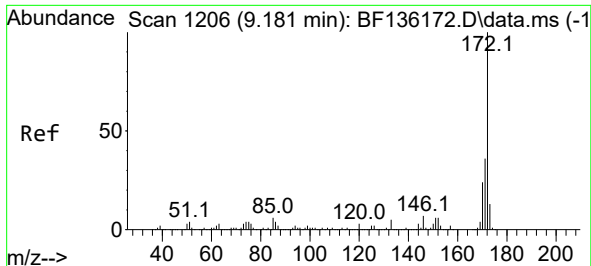
196 100

198 102.6 78.9 118.3

97 47.6 43.6 65.4

132 27.7 25.3 37.9

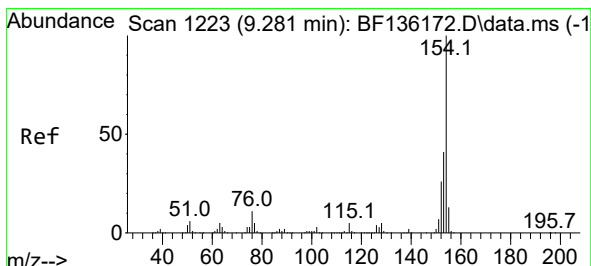
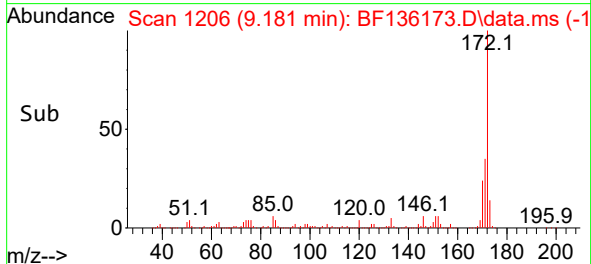
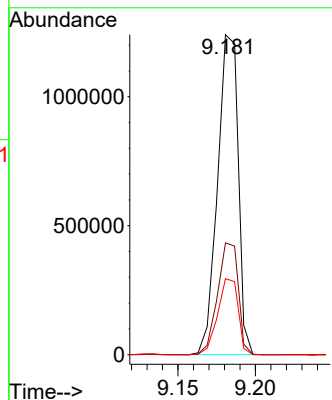
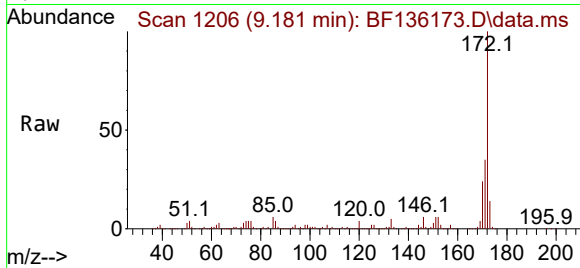




#45
2-Fluorobiphenyl
Concen: 92.015 ng
RT: 9.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

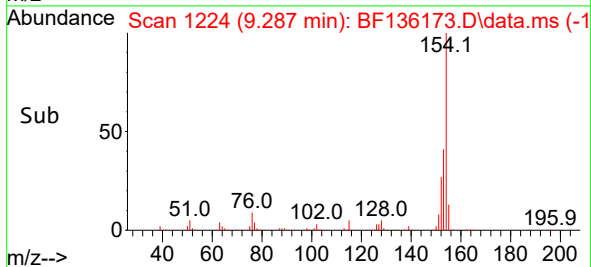
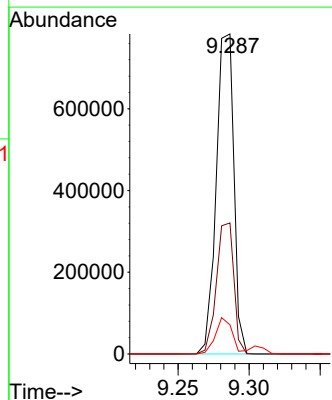
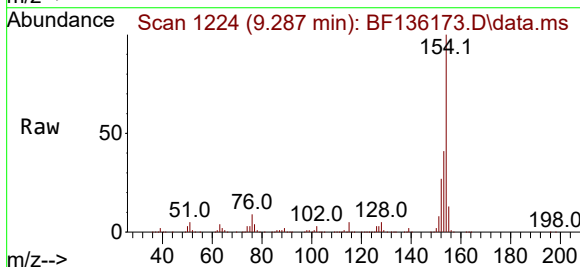
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

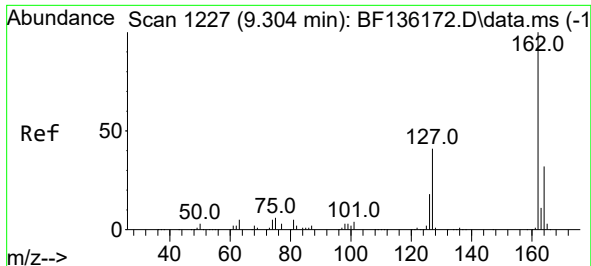
Tgt Ion:172 Resp: 1149719
Ion Ratio Lower Upper
172 100
171 35.0 28.9 43.3
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 46.574 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:154 Resp: 674999
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 9.1 0.0 31.2

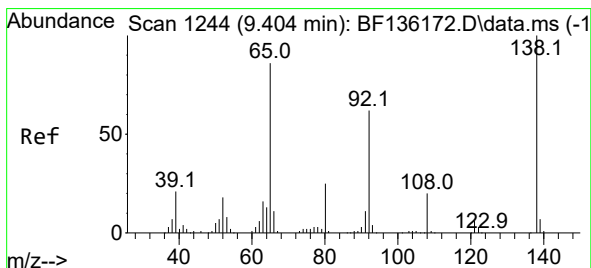
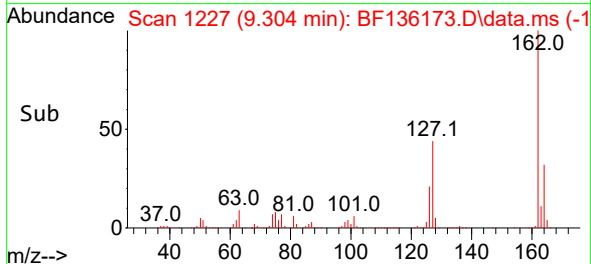
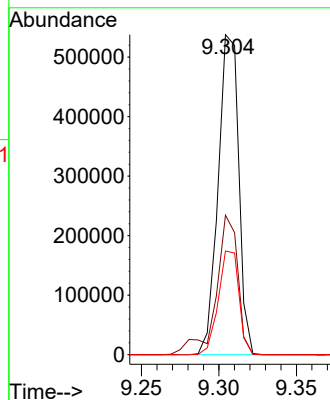
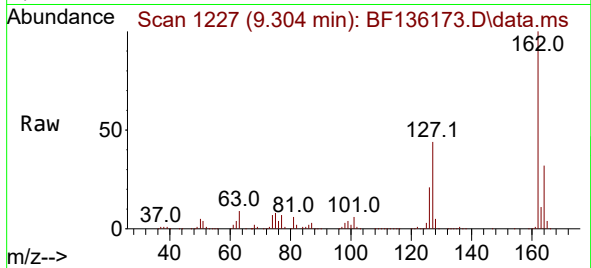




#47
2-Chloronaphthalene
Concen: 46.951 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

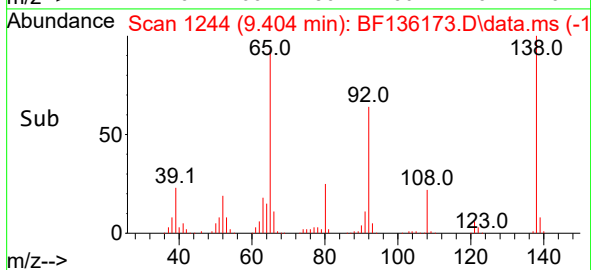
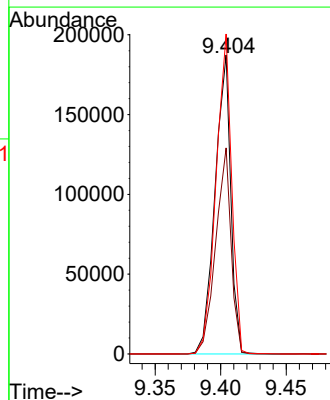
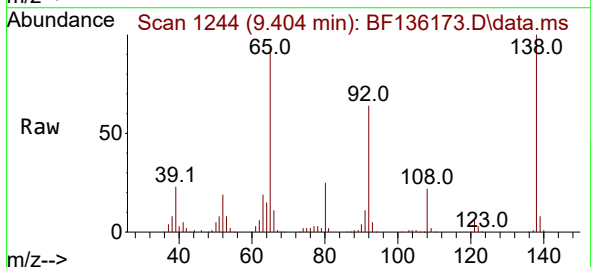
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

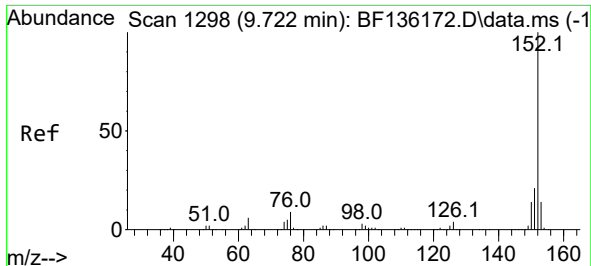
Tgt Ion:162 Resp: 497373
Ion Ratio Lower Upper
162 100
127 43.6 34.2 51.4
164 32.4 25.6 38.4



#48
2-Nitroaniline
Concen: 48.349 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion: 65 Resp: 156163
Ion Ratio Lower Upper
65 100
92 68.9 57.5 86.3
138 107.0 93.4 140.2

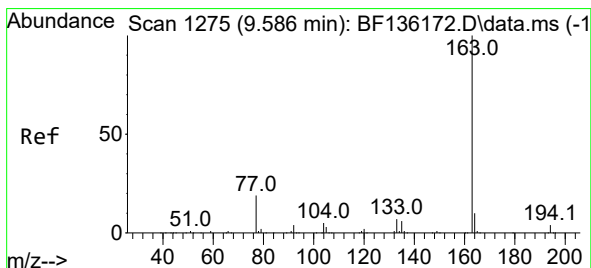
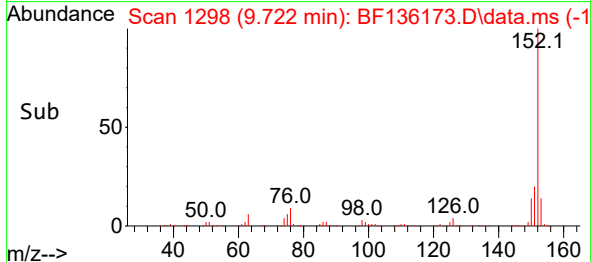
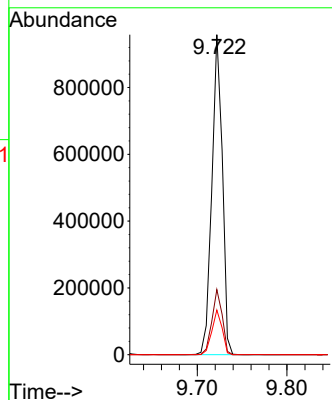
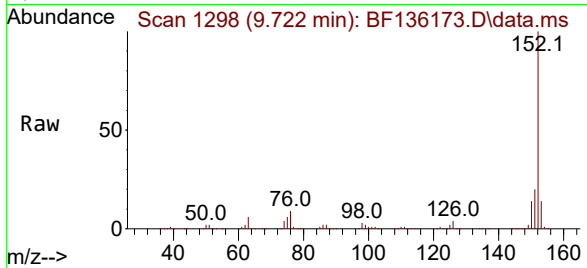




#49
Acenaphthylene
Concen: 47.376 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

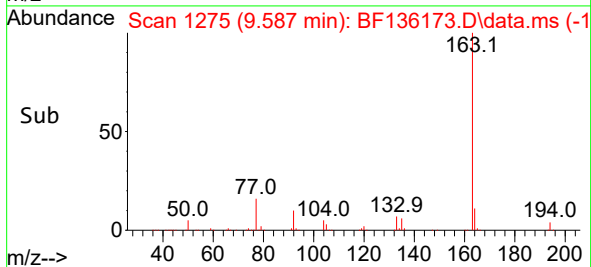
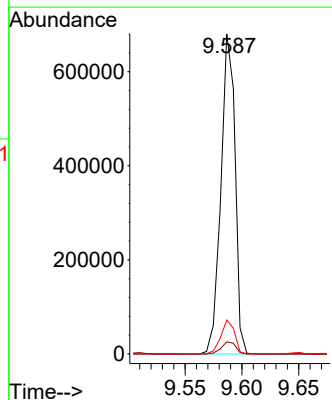
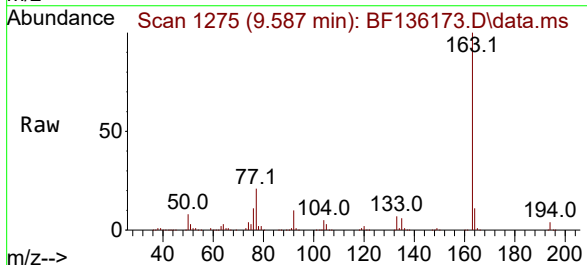
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

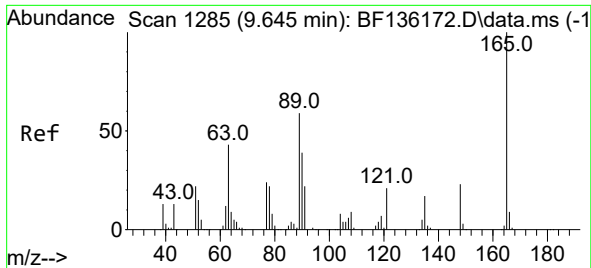
Tgt Ion:152 Resp: 774683
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 47.328 ng
RT: 9.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:163 Resp: 590619
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 7.8 11.8

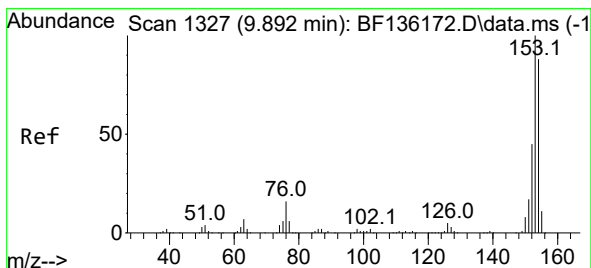
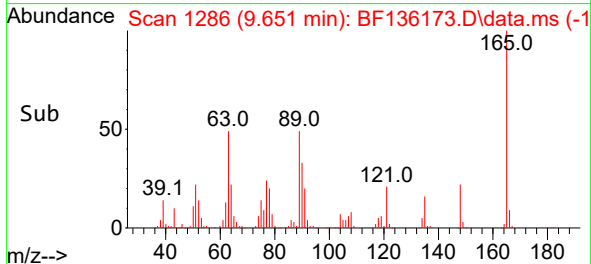
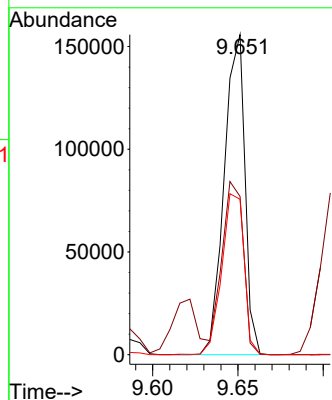
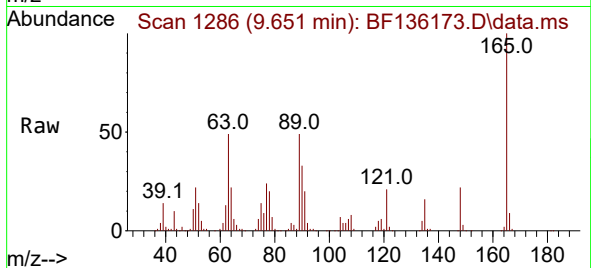




#51
2,6-Dinitrotoluene
Concen: 48.590 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

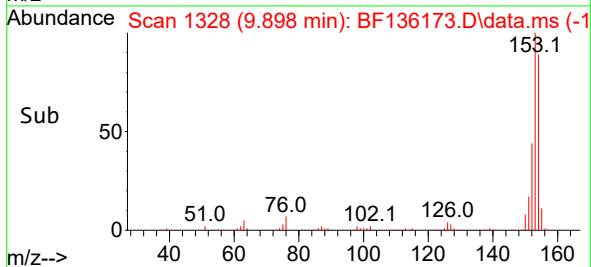
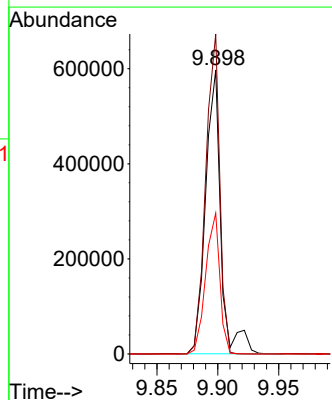
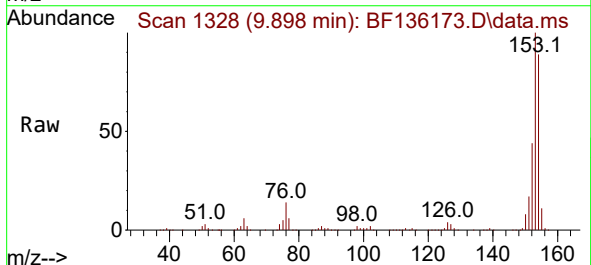
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

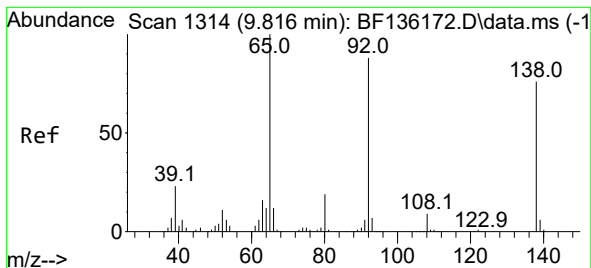
Tgt Ion:165 Resp: 131577
Ion Ratio Lower Upper
165 100
63 49.5 48.0 72.0
89 48.5 47.2 70.8



#52
Acenaphthene
Concen: 50.777 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:154 Resp: 520748
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 49.6 41.1 61.7





#53

3-Nitroaniline

Concen: 49.189 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

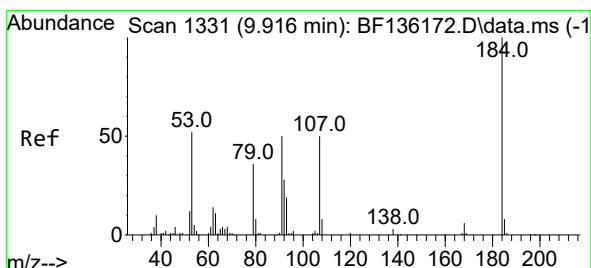
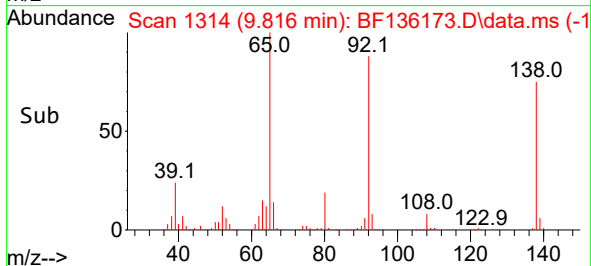
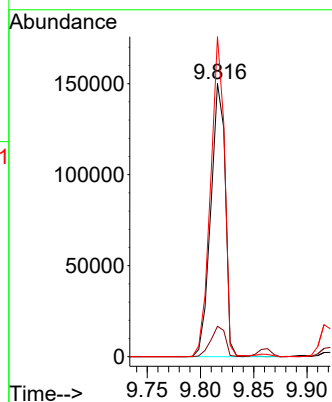
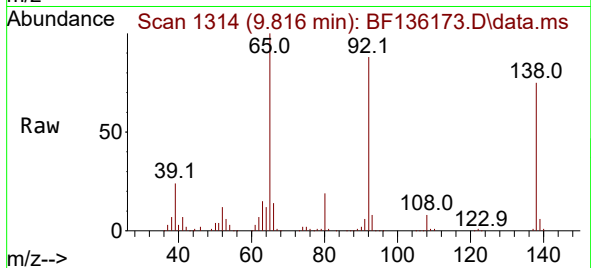
Tgt Ion:138 Resp: 142018

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

92 117.1 92.2 138.2



#54

2,4-Dinitrophenol

Concen: 47.296 ng

RT: 9.922 min Scan# 1332

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

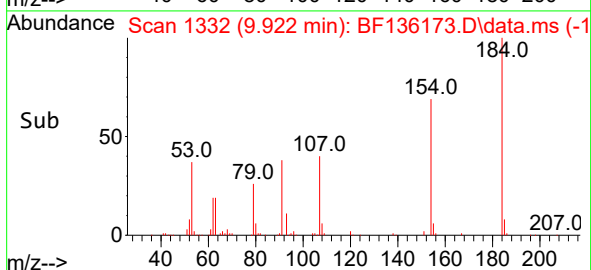
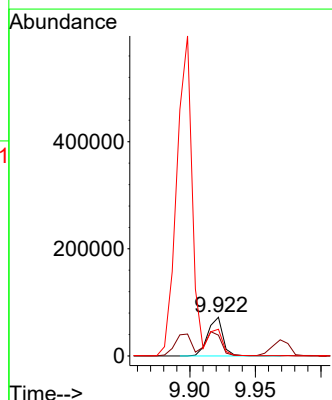
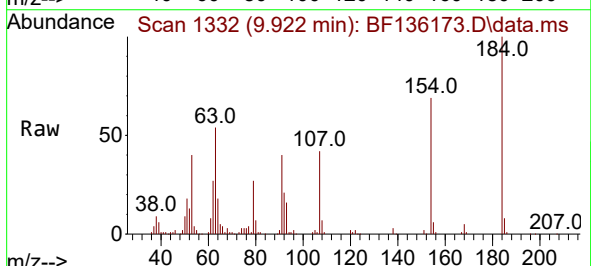
Tgt Ion:184 Resp: 58565

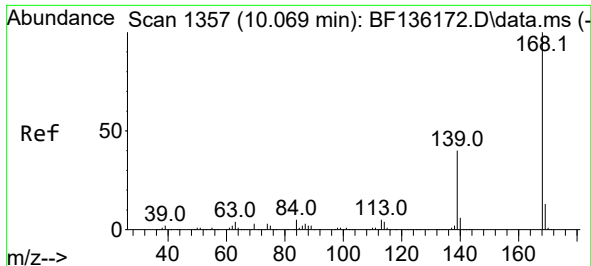
Ion Ratio Lower Upper

184 100

63 53.8 59.1 88.7#

154 69.0 58.2 87.2

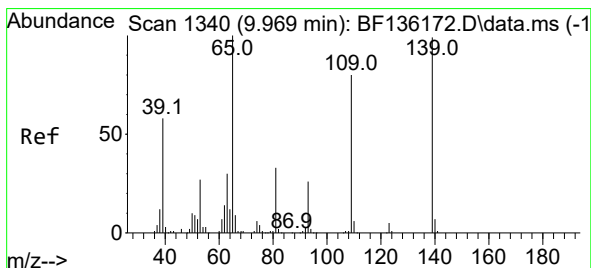
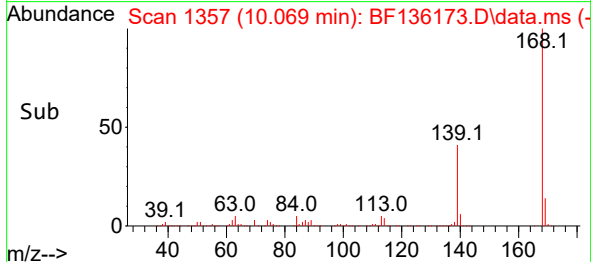
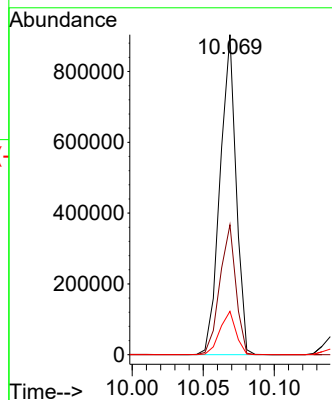
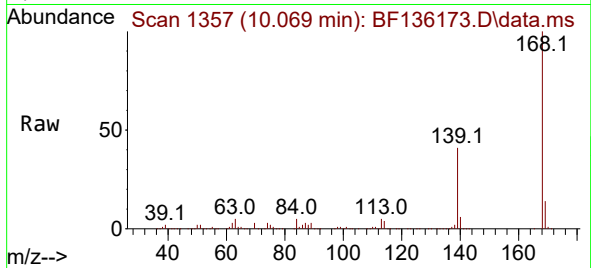




#55
Dibenzofuran
Concen: 46.911 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

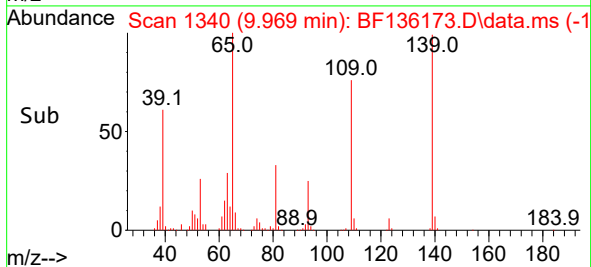
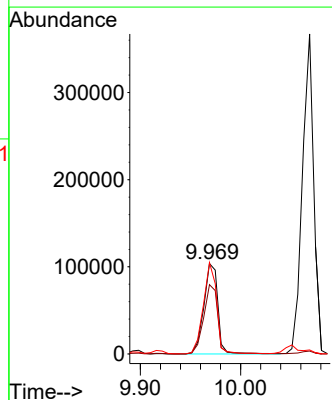
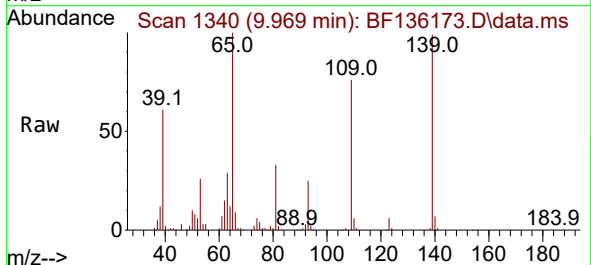
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

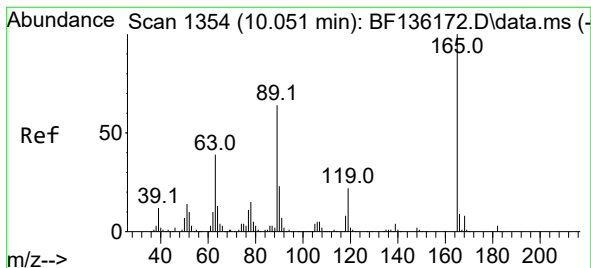
Tgt Ion:168 Resp: 710356
Ion Ratio Lower Upper
168 100
139 40.6 31.9 47.9
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 52.738 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:139 Resp: 101183
Ion Ratio Lower Upper
139 100
109 76.6 60.9 100.9
65 101.0 81.6 121.6

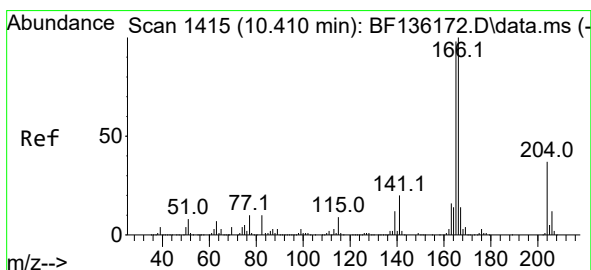
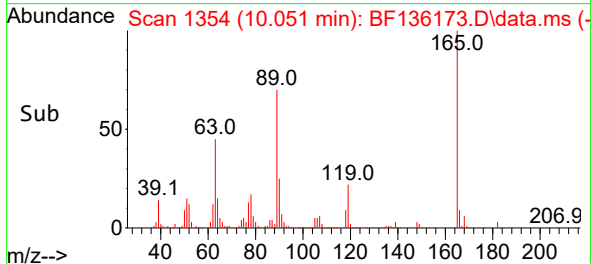
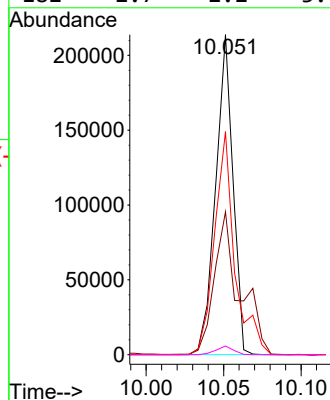
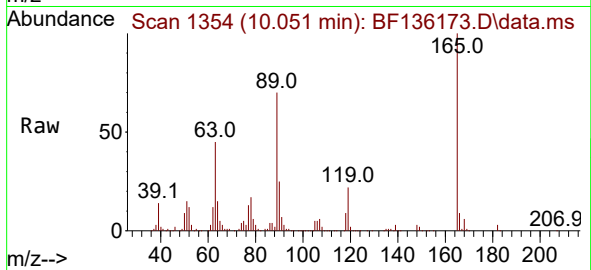




#57
2,4-Dinitrotoluene
Concen: 48.427 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

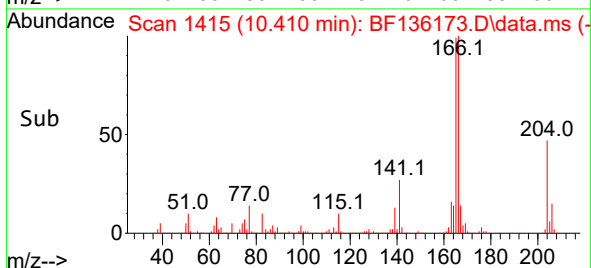
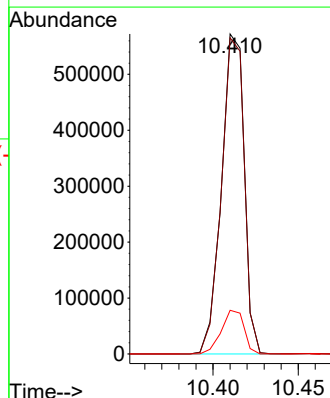
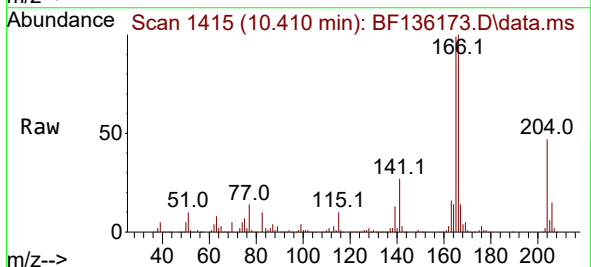
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

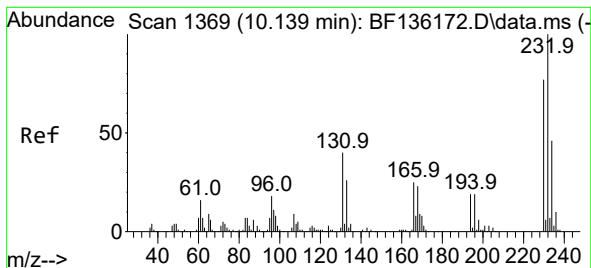
Tgt Ion:165 Resp: 166552
Ion Ratio Lower Upper
165 100
63 44.6 31.4 47.0
89 69.7 51.6 77.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 46.276 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:166 Resp: 531841
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.7 10.9 16.3

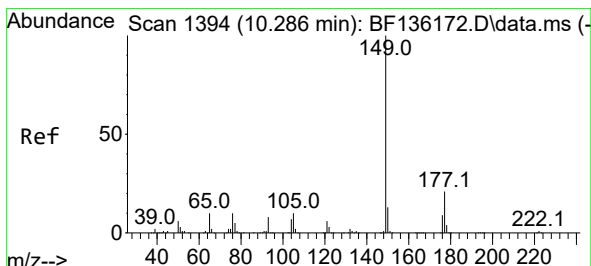
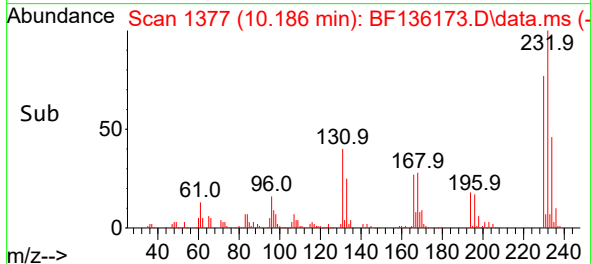
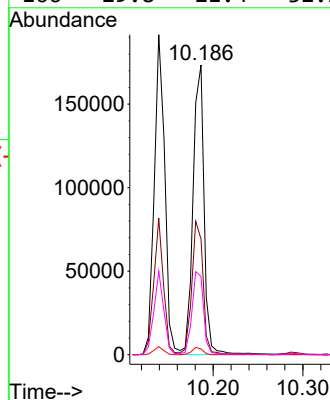
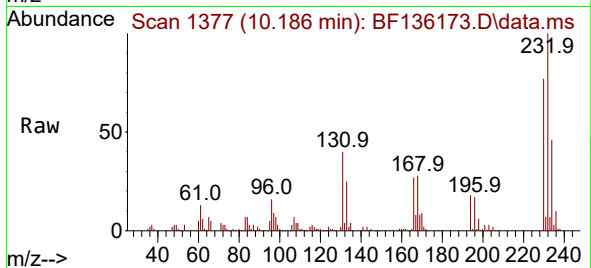




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.906 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

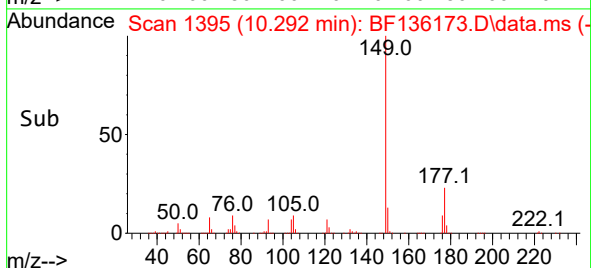
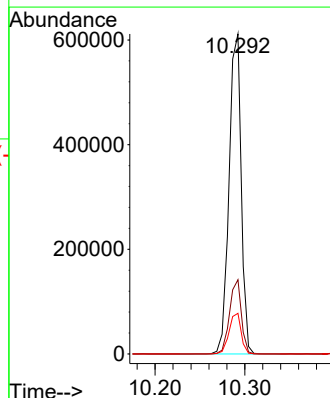
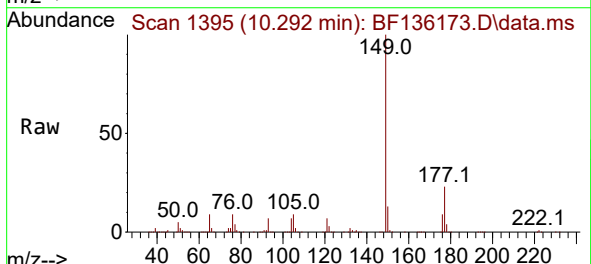
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

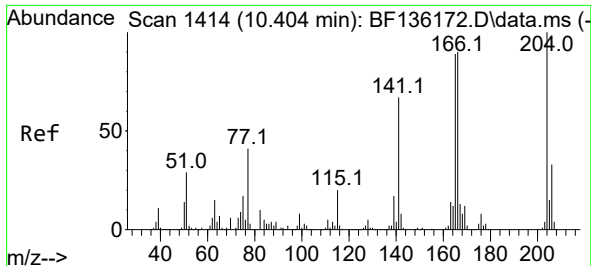
Tgt Ion:232 Resp: 147972
Ion Ratio Lower Upper
232 100
131 47.3 34.6 52.0
130 2.4 1.9 2.9
166 29.8 21.4 32.2



#60
Diethylphthalate
Concen: 45.908 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:149 Resp: 574745
Ion Ratio Lower Upper
149 100
177 23.2 17.2 25.8
150 12.7 10.3 15.5

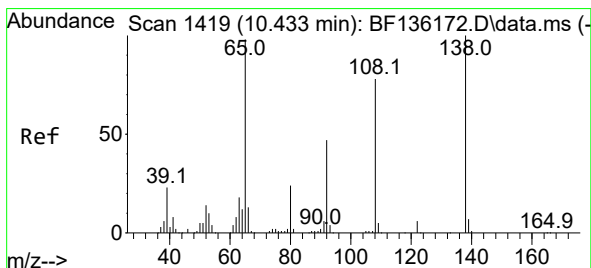
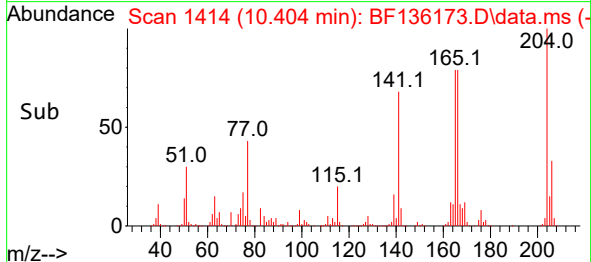
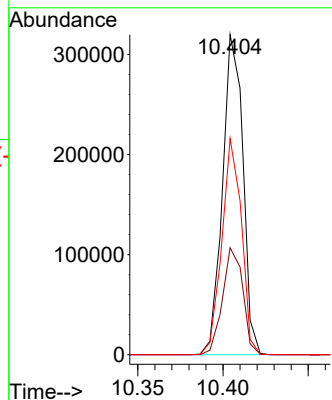
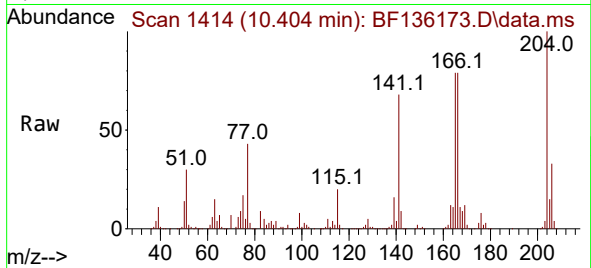




#61
4-Chlorophenyl-phenylether
Concen: 45.511 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

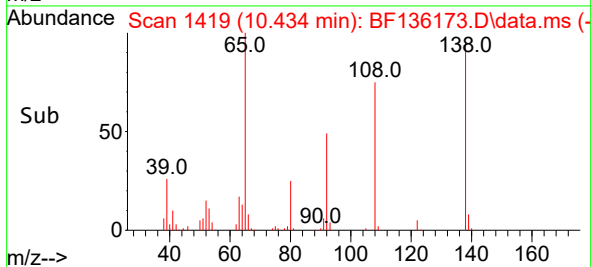
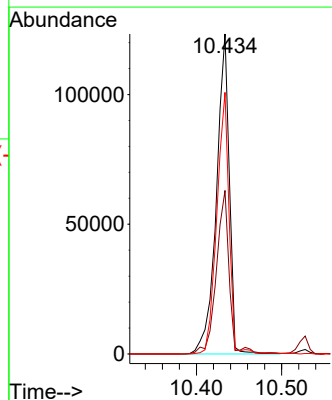
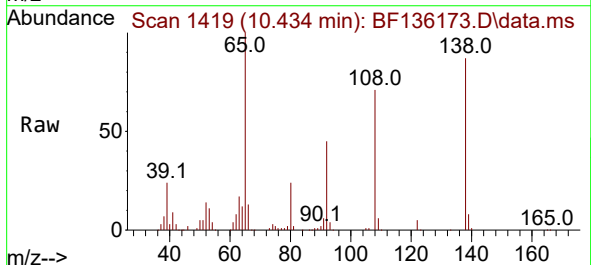
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

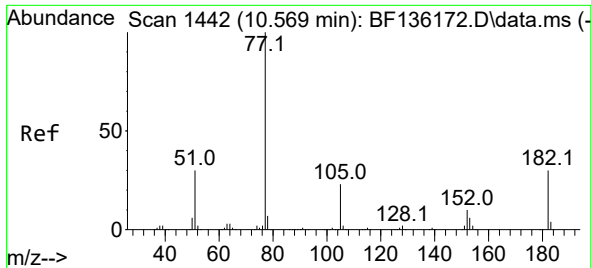
Tgt Ion:204 Resp: 265889
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 67.6 53.9 80.9



#62
4-Nitroaniline
Concen: 49.416 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:138 Resp: 130028
Ion Ratio Lower Upper
138 100
92 51.1 26.6 66.6
108 81.8 58.0 98.0

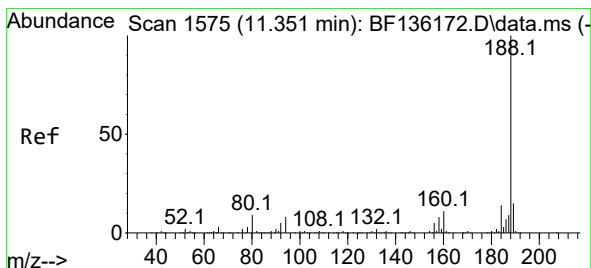
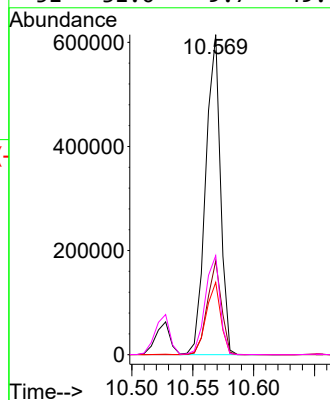
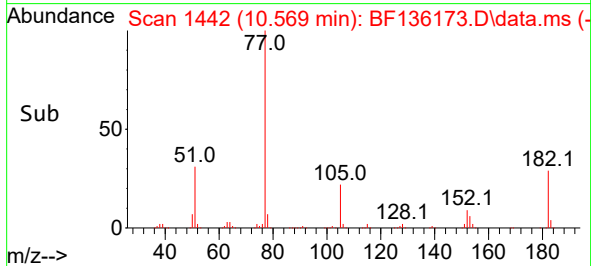
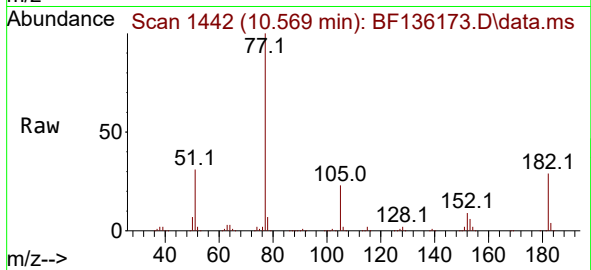




#63
Azobenzene
Concen: 47.152 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

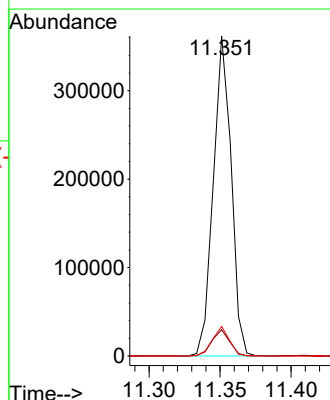
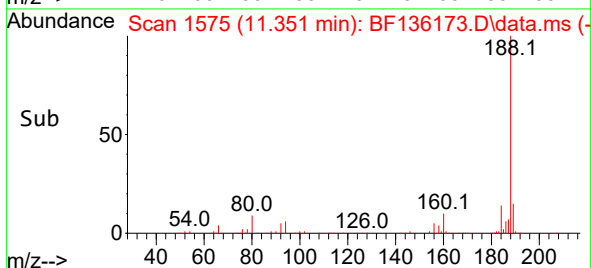
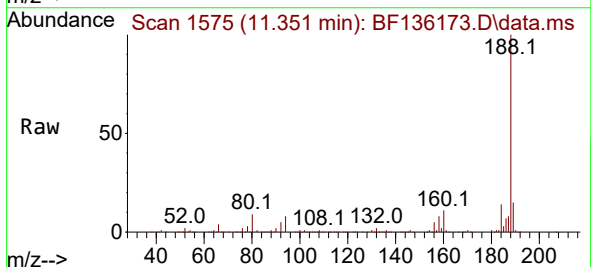
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

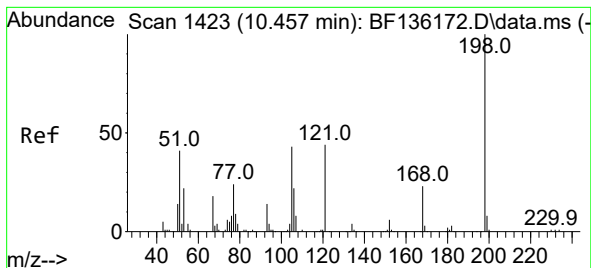
Tgt Ion: 77	Resp: 516495
Ion Ratio	Lower Upper
77 100	
182 29.3	10.3 50.3
105 22.6	2.6 42.6
51 31.0	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:188	Resp: 316287
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 9.8
80 9.2	7.3 10.9

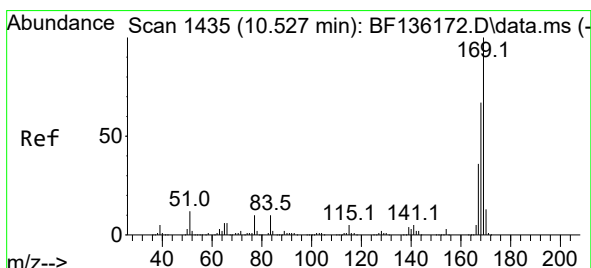
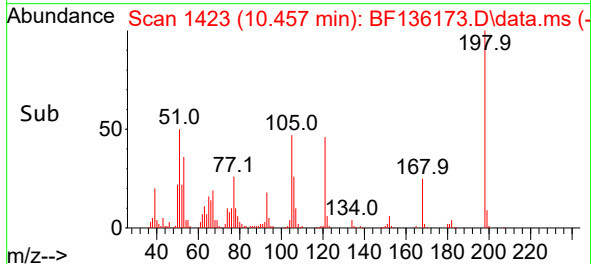
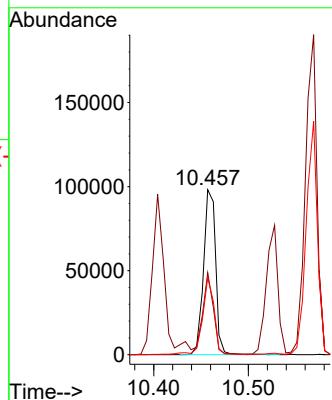
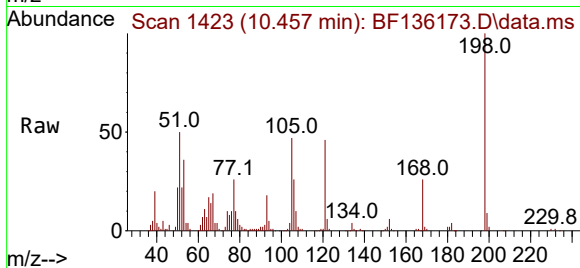




#65
4,6-Dinitro-2-methylphenol
Concen: 48.033 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

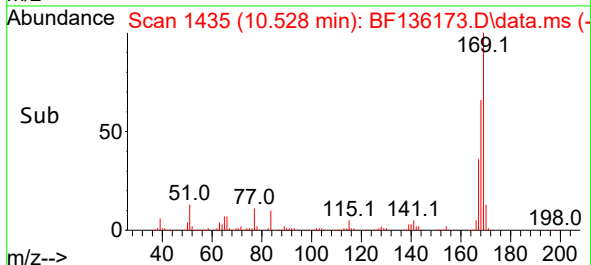
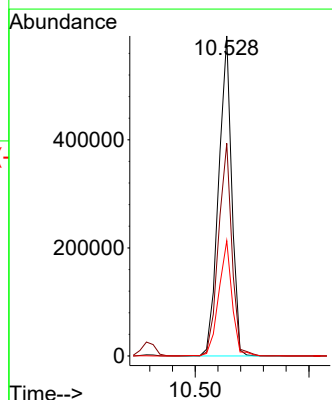
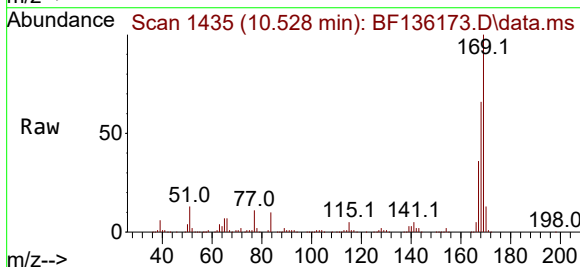
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

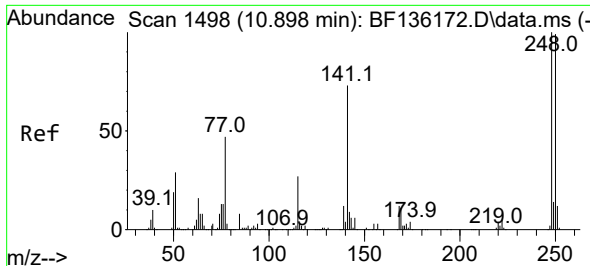
Tgt Ion:198 Resp: 87453
Ion Ratio Lower Upper
198 100
51 49.6 27.3 67.3
105 46.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 47.182 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:169 Resp: 473443
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 36.0 28.9 43.3

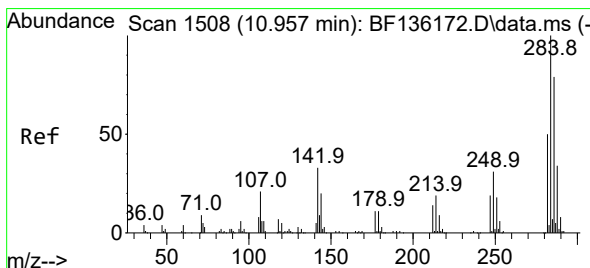
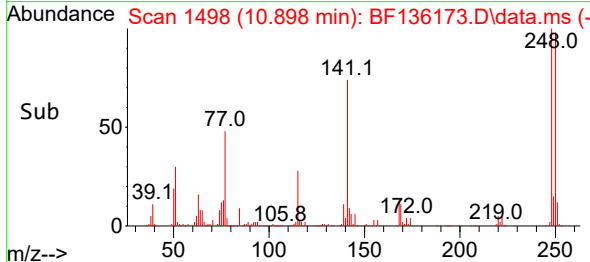
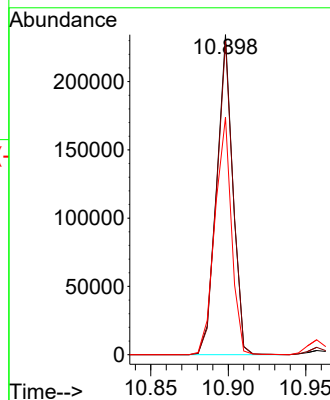
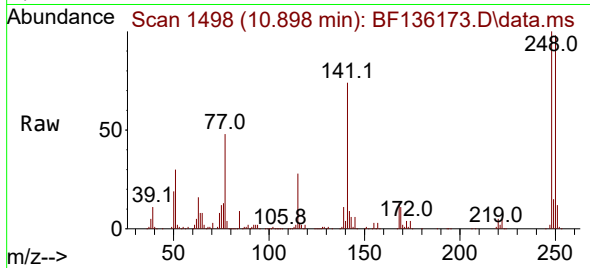




#67
4-Bromophenyl-phenylether
Concen: 48.341 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

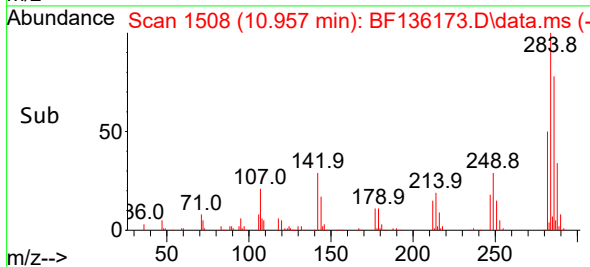
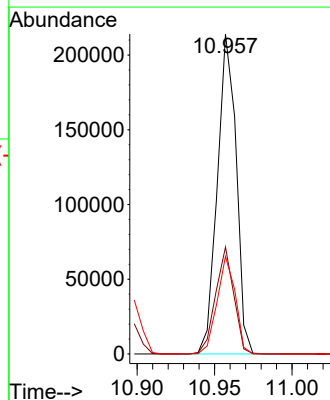
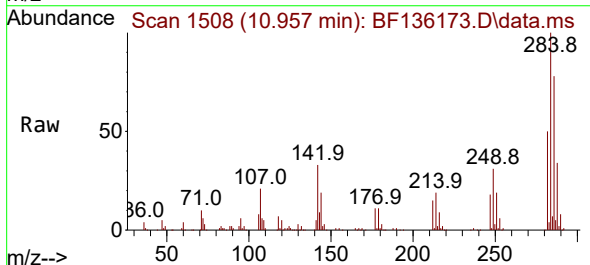
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

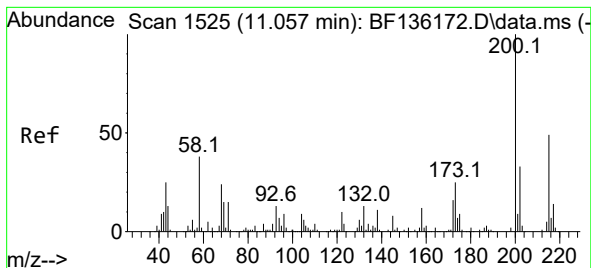
Tgt Ion:248 Resp: 170287
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 74.2 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.332 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:284 Resp: 180752
Ion Ratio Lower Upper
284 100
142 33.4 26.6 39.8
249 30.5 24.6 37.0





#69

Atrazine

Concen: 46.261 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

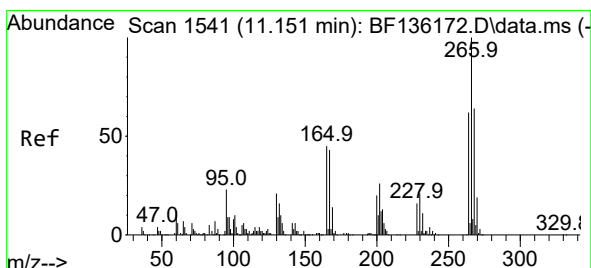
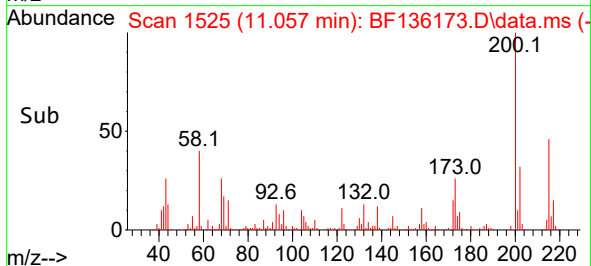
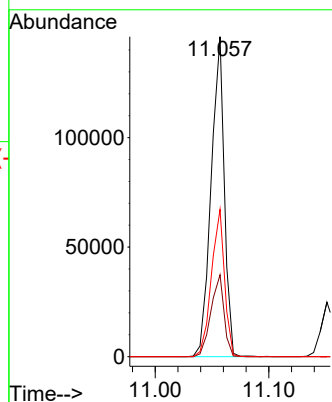
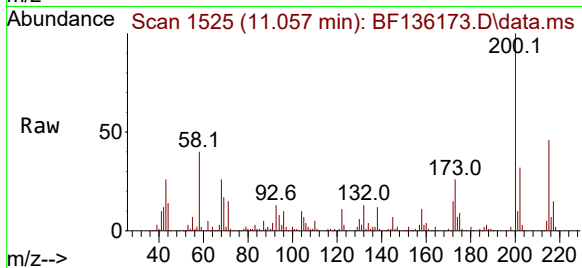
Tgt Ion:200 Resp: 117600

Ion Ratio Lower Upper

200 100

173 25.6 4.9 44.9

215 46.0 28.9 68.9



#70

Pentachlorophenol

Concen: 51.391 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

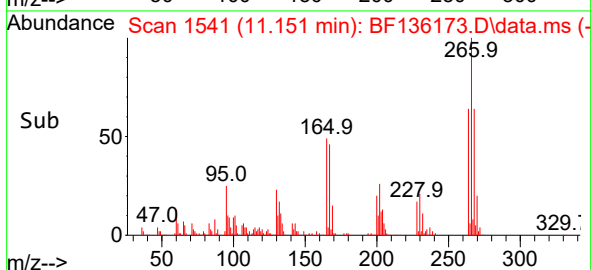
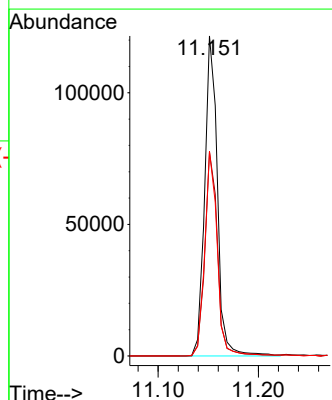
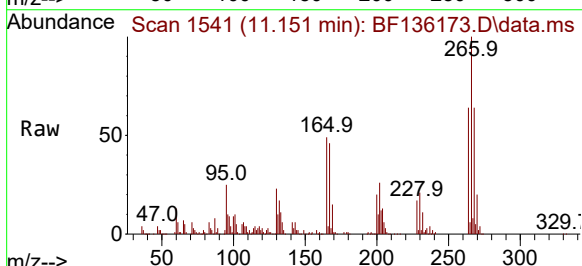
Tgt Ion:266 Resp: 107493

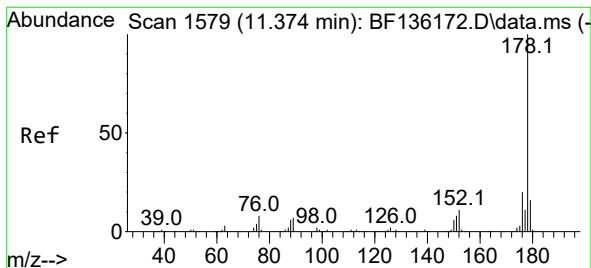
Ion Ratio Lower Upper

266 100

268 63.8 50.8 76.2

264 63.9 50.0 75.0





#71

Phenanthrene

Concen: 46.963 ng

RT: 11.381 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

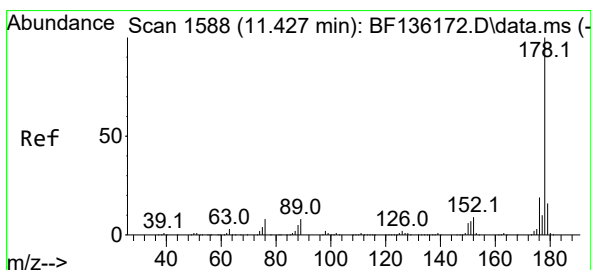
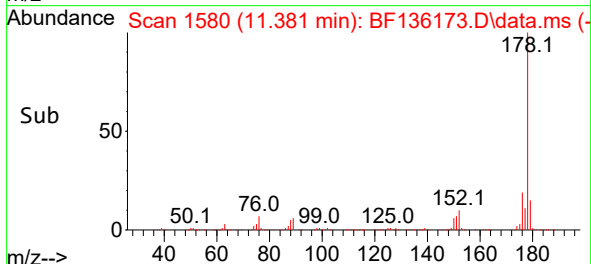
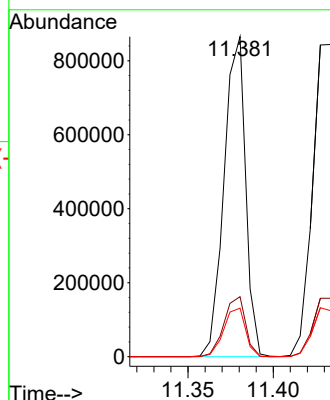
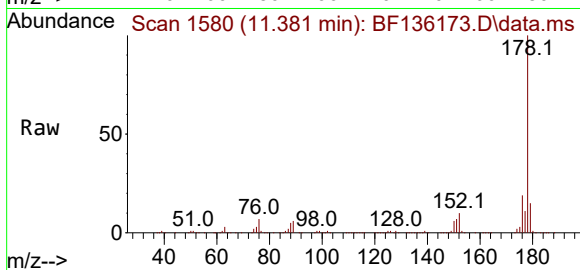
Tgt Ion:178 Resp: 760643

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

179 15.2 12.7 19.1



#72

Anthracene

Concen: 47.603 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

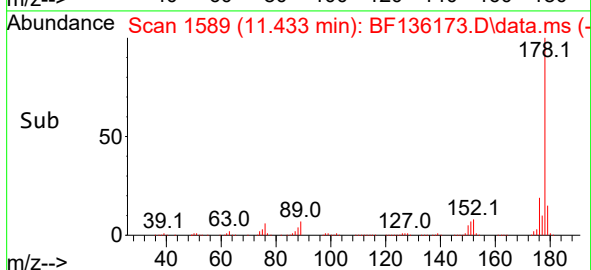
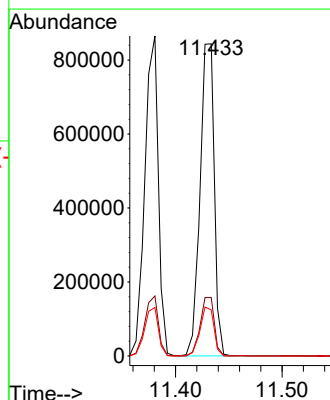
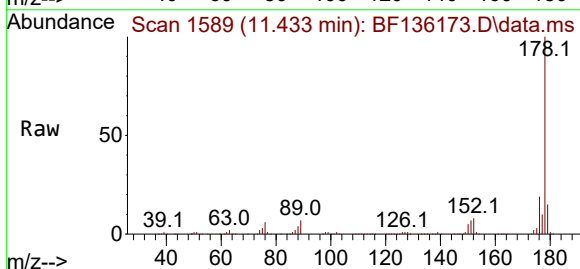
Tgt Ion:178 Resp: 787011

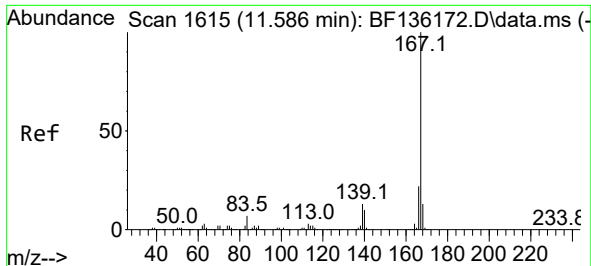
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 14.7 12.6 18.8

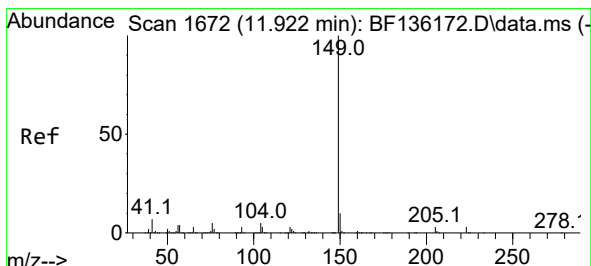
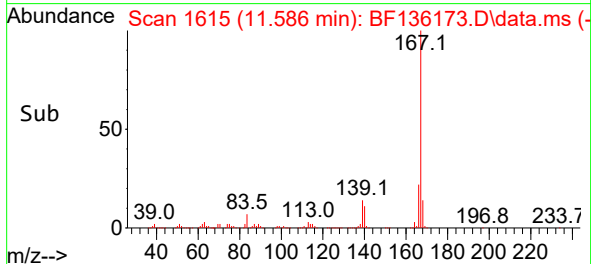
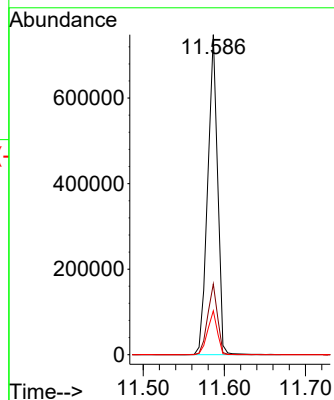
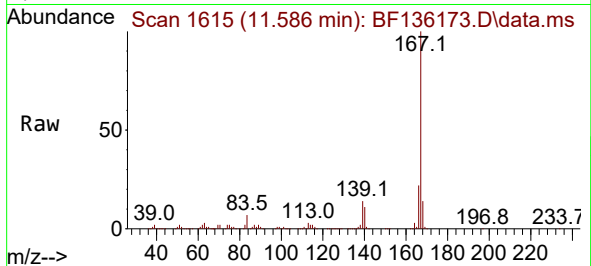




#73
 Carbazole
 Concen: 47.635 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

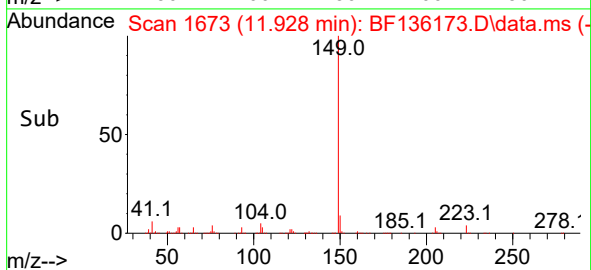
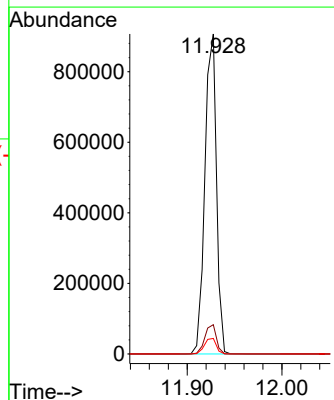
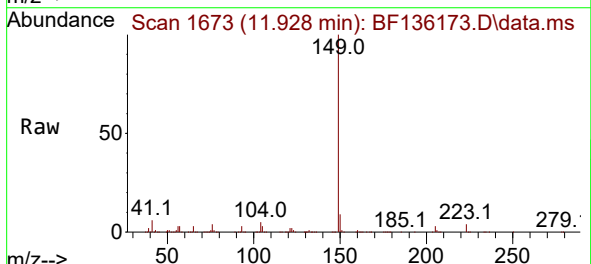
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

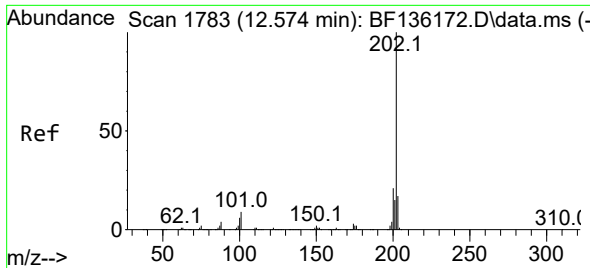
Tgt Ion:167 Resp: 631059
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.931 ng
 RT: 11.928 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Tgt Ion:149 Resp: 766857
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 4.2 6.2

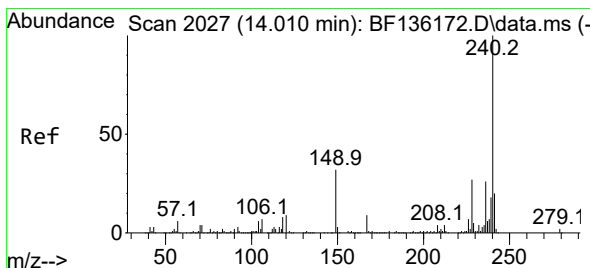
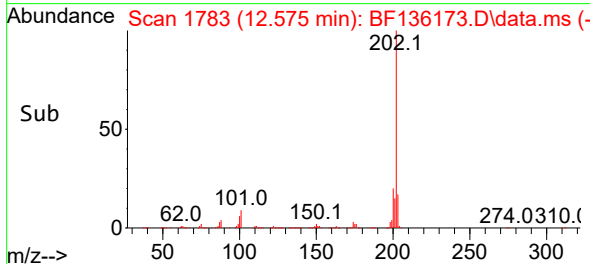
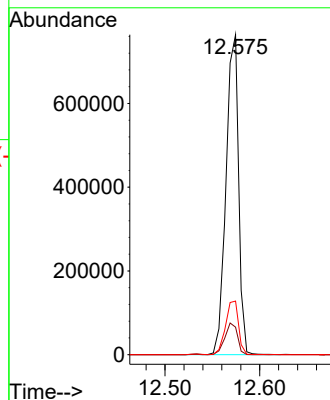
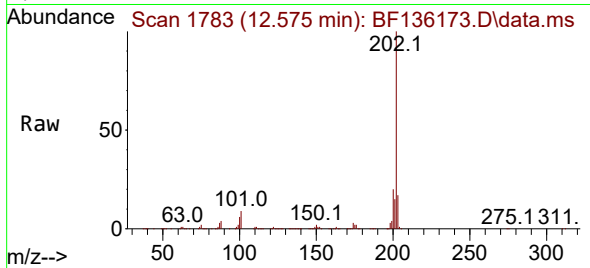




#75
Fluoranthene
Concen: 47.937 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

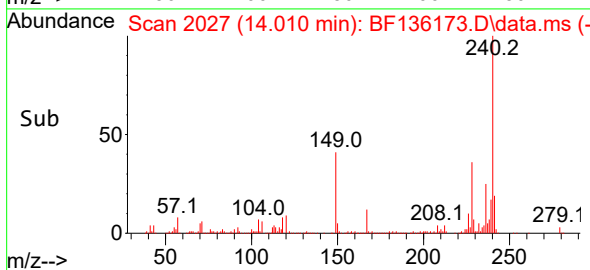
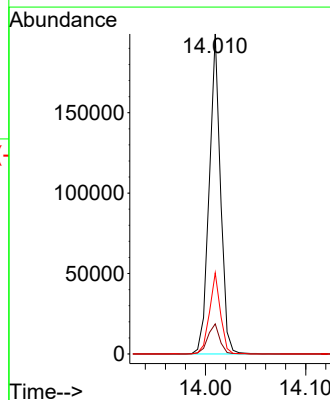
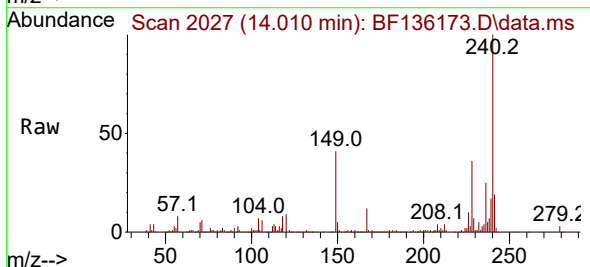
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

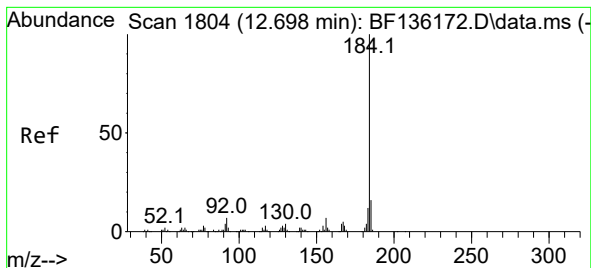
Tgt Ion:202 Resp: 709031
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 16.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:240 Resp: 156376
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 25.4 20.9 31.3





#77

Benzidine

Concen: 41.975 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

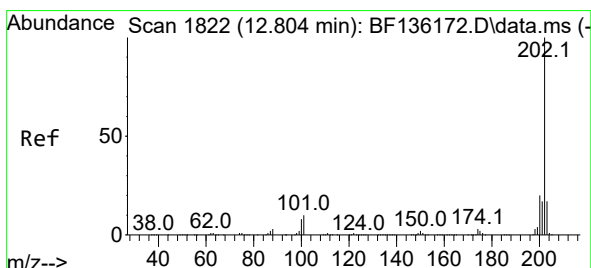
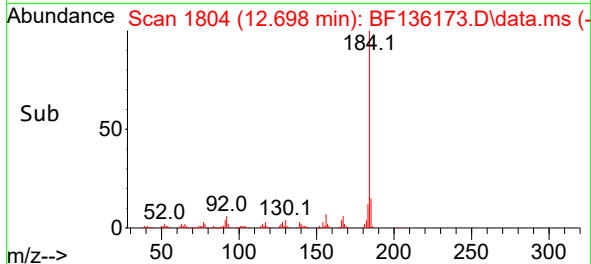
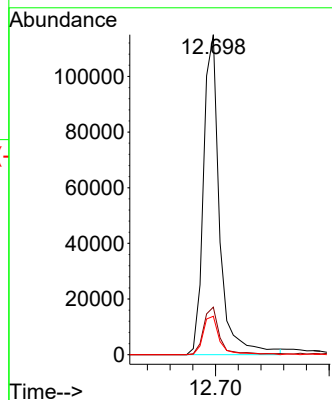
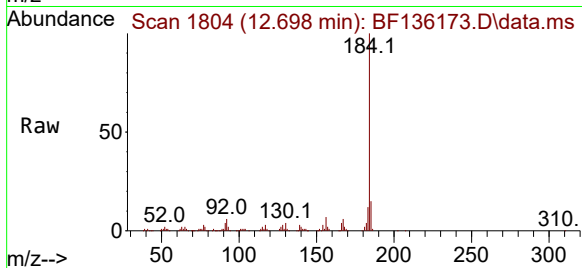
Tgt Ion:184 Resp: 113657

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

183 12.0 9.2 13.8



#78

Pyrene

Concen: 47.837 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

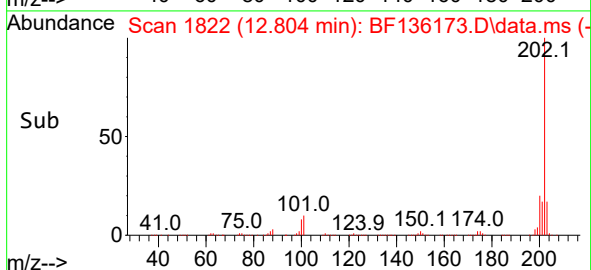
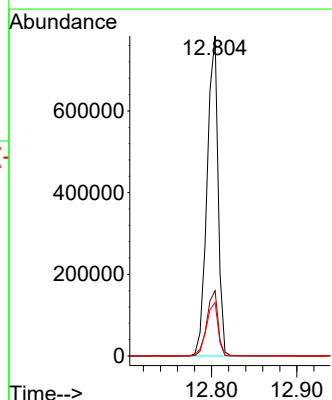
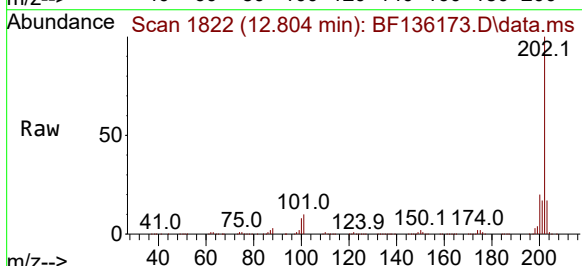
Tgt Ion:202 Resp: 699523

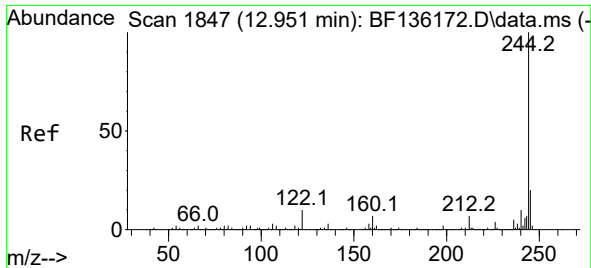
Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 16.7 13.6 20.4

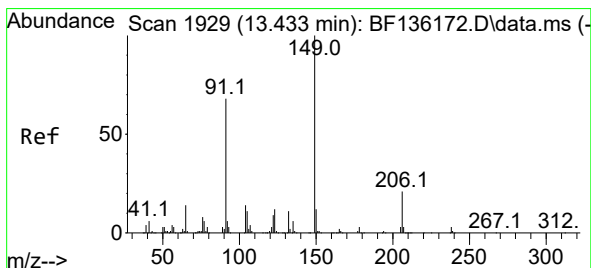
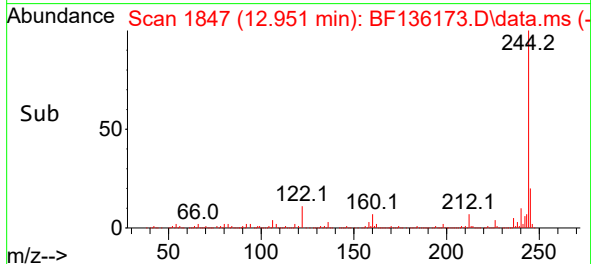
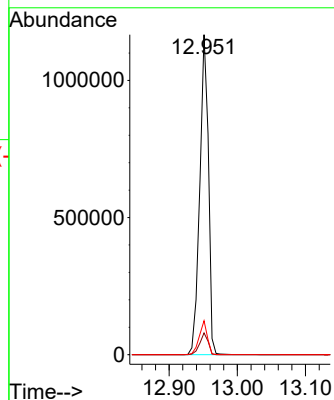
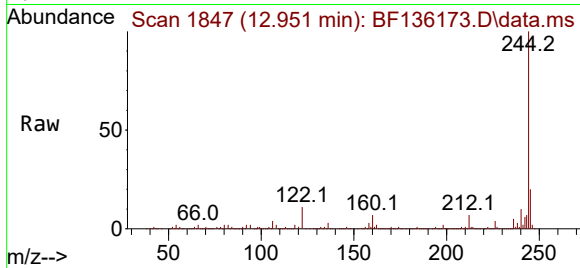




#79
 Terphenyl-d14
 Concen: 93.233 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

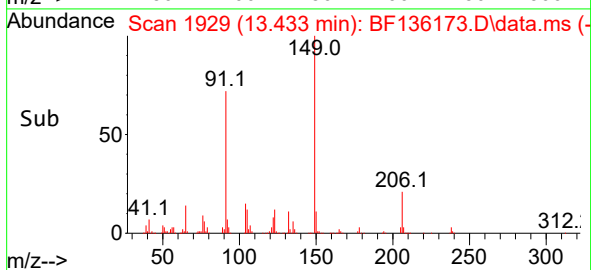
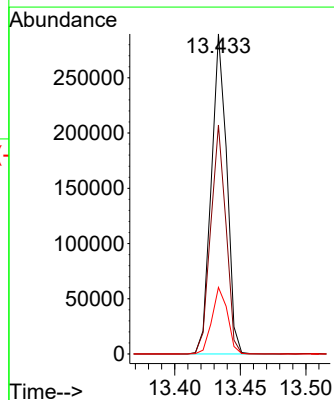
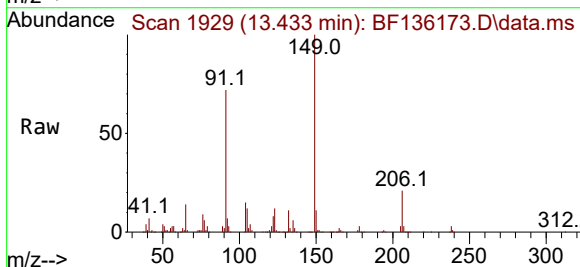
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

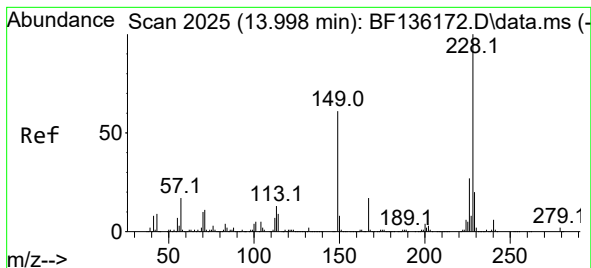
Tgt Ion:244 Resp: 1027096
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 50.953 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Tgt Ion:149 Resp: 237418
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.2 81.2
 206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.571 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

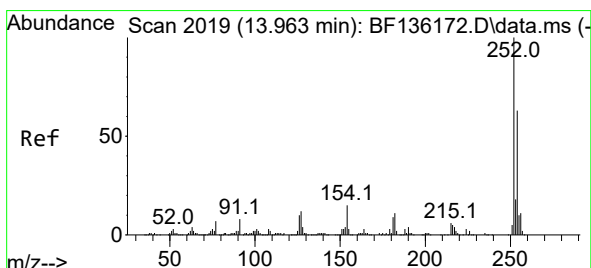
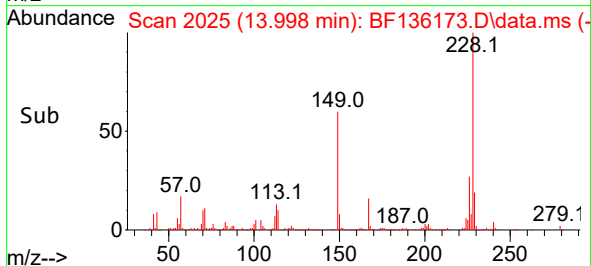
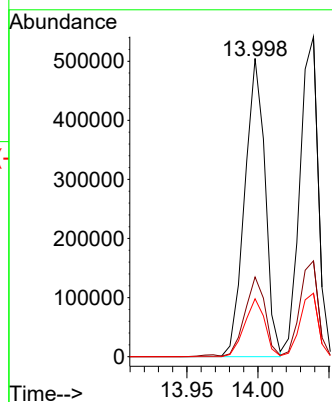
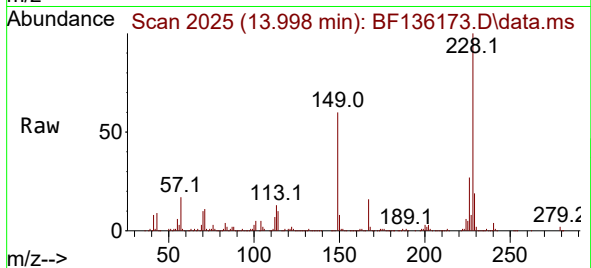
Tgt Ion:228 Resp: 503786

Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 50.685 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

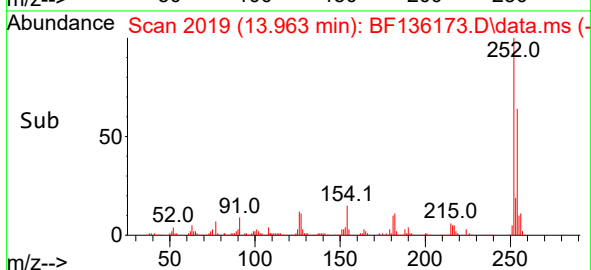
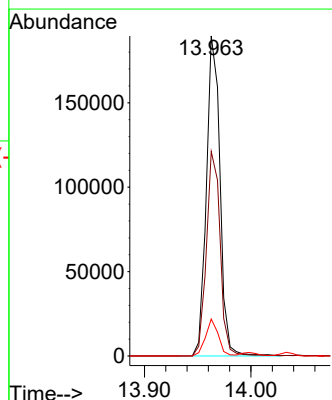
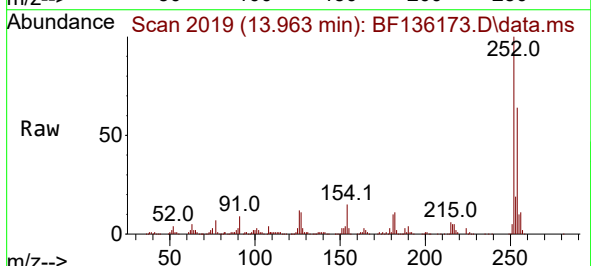
Tgt Ion:252 Resp: 168769

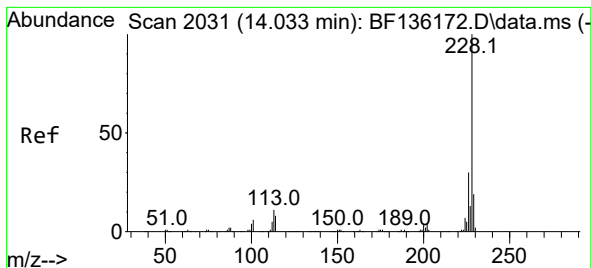
Ion Ratio Lower Upper

252 100

254 63.9 50.7 76.1

126 11.5 8.2 12.2





#83

Chrysene

Concen: 48.167 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

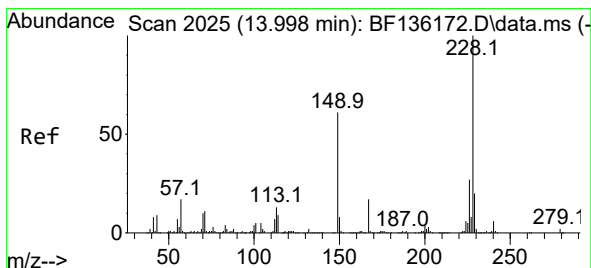
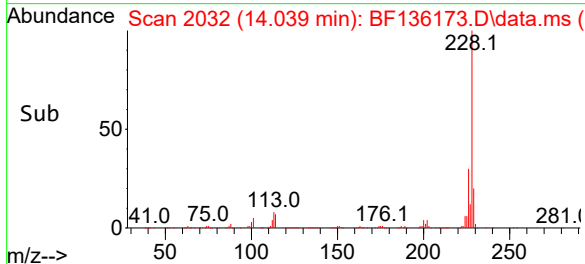
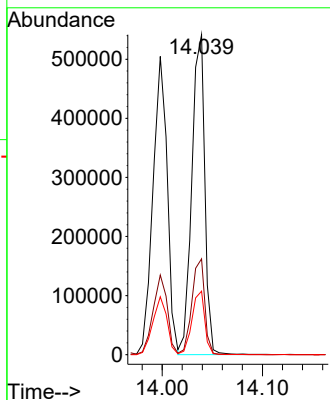
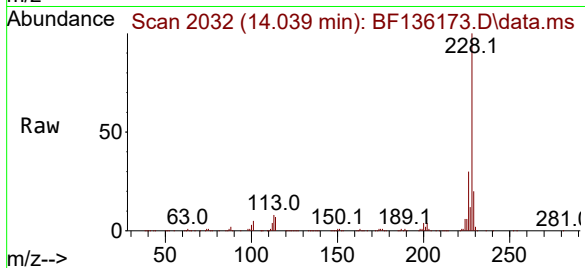
Tgt Ion:228 Resp: 488771

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.128 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

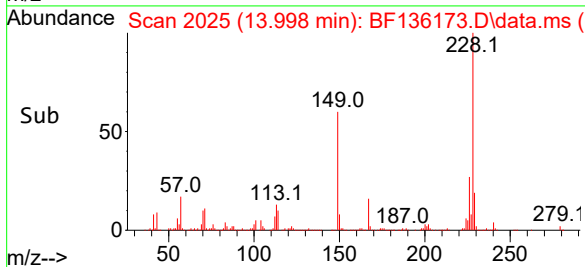
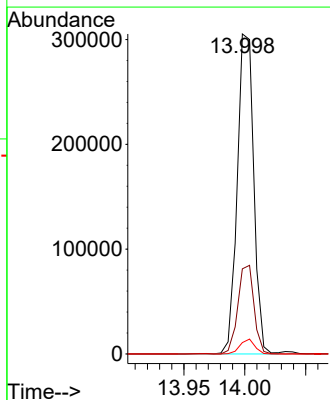
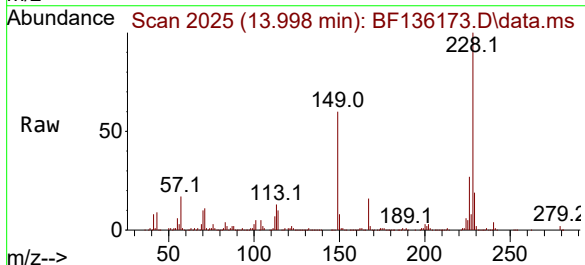
Tgt Ion:149 Resp: 287550

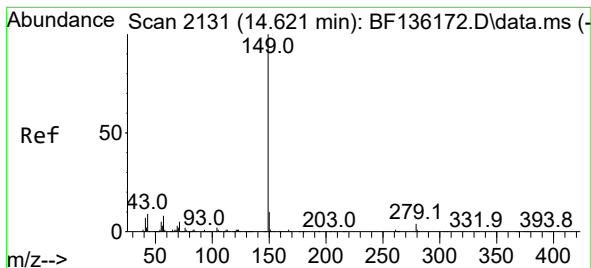
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 50.407 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

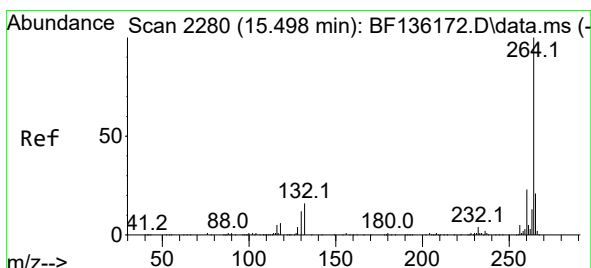
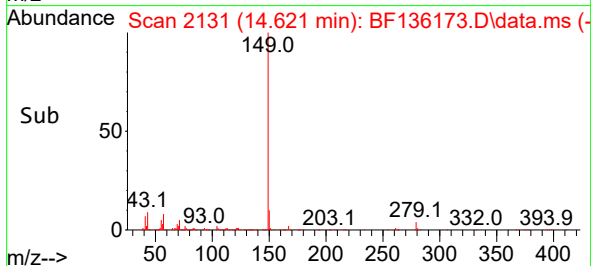
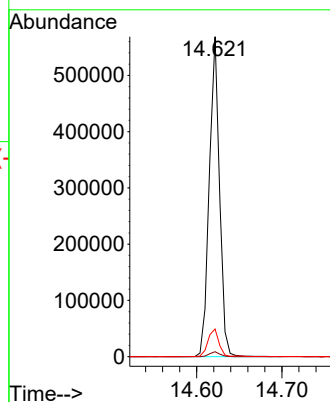
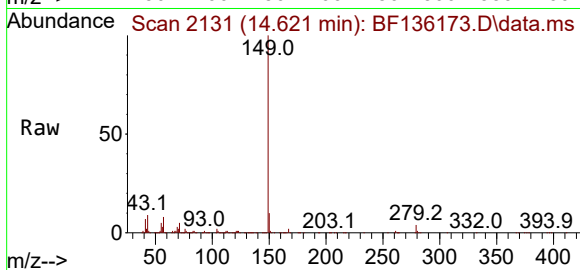
Tgt Ion:149 Resp: 474642

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 9.5 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

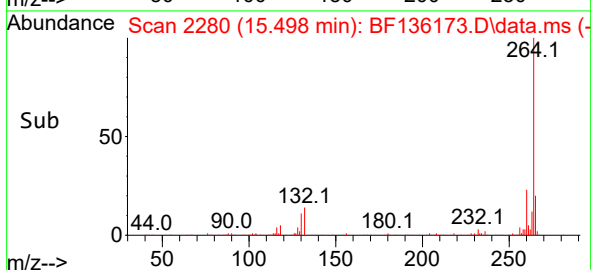
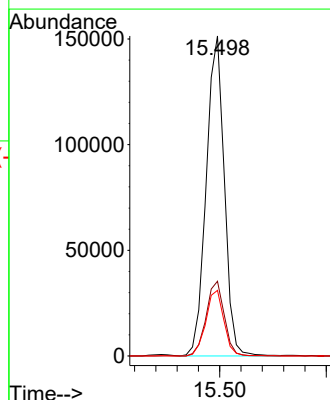
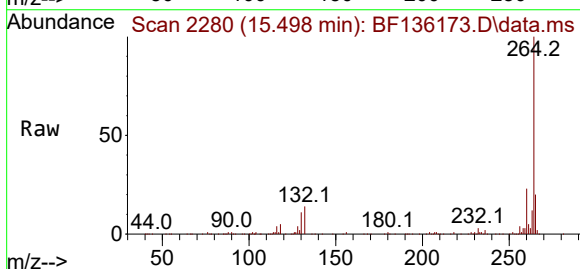
Tgt Ion:264 Resp: 178946

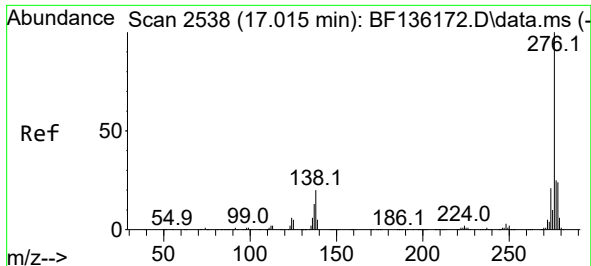
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 20.5 16.9 25.3

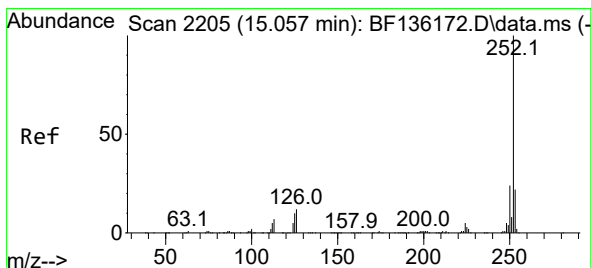
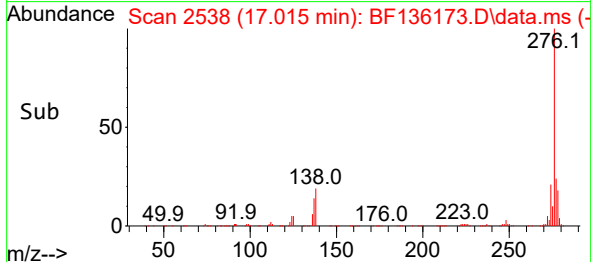
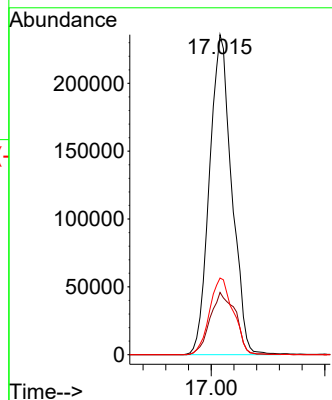
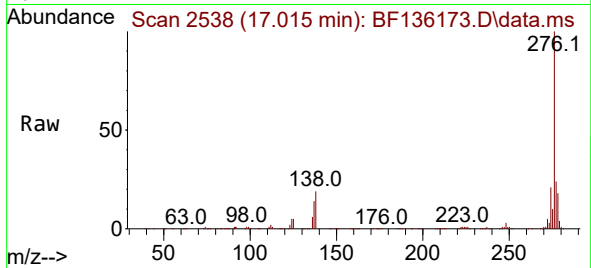




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.929 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

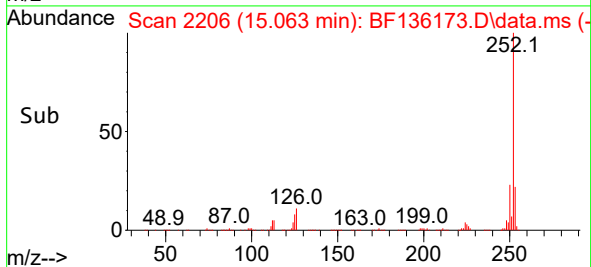
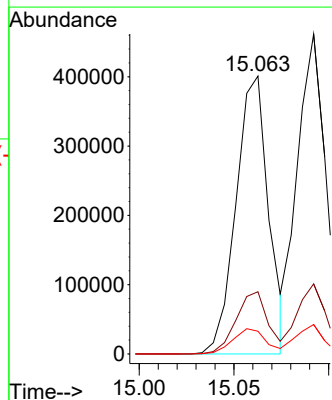
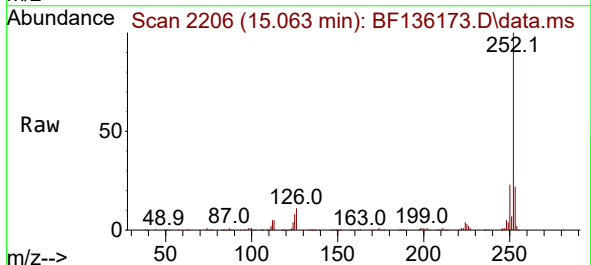
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

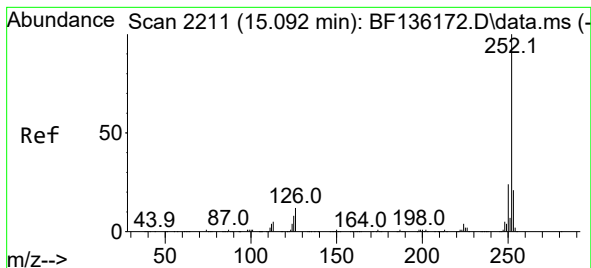
Tgt Ion:276 Resp: 641520
Ion Ratio Lower Upper
276 100
138 22.3 17.7 26.5
277 25.7 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 48.501 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF136173.D
Acq: 07 Nov 2023 13:02

Tgt Ion:252 Resp: 479175
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 48.039 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

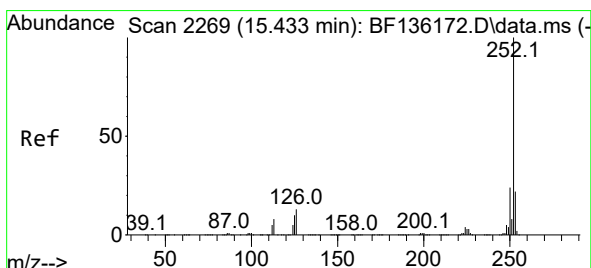
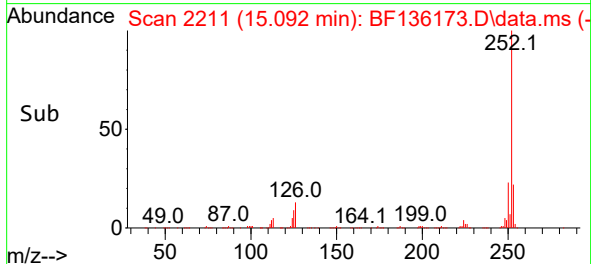
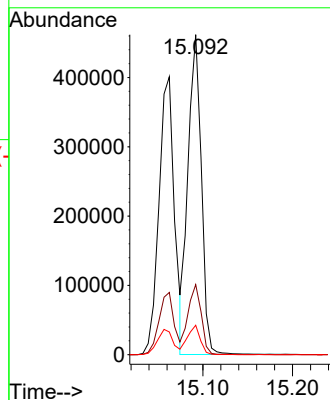
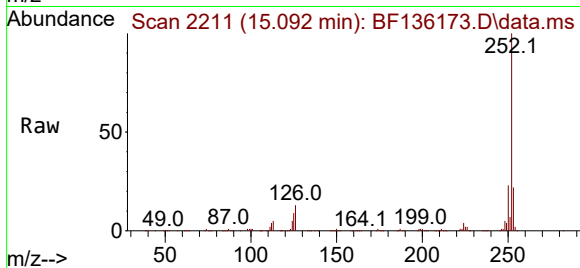
Tgt Ion:252 Resp: 477938

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.2 6.7 10.1



#90

Benzo(a)pyrene

Concen: 49.402 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136173.D

Acq: 07 Nov 2023 13:02

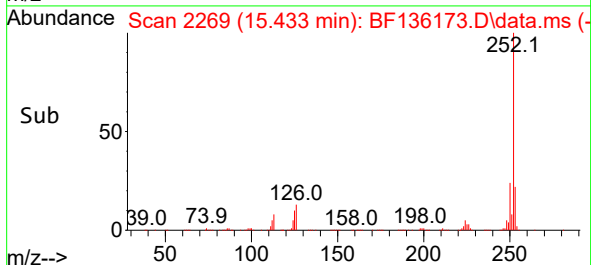
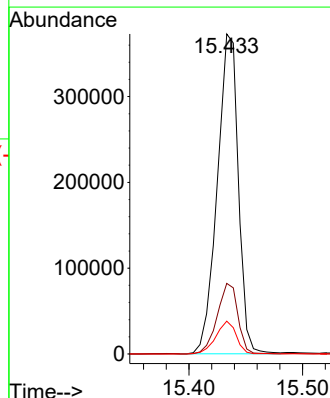
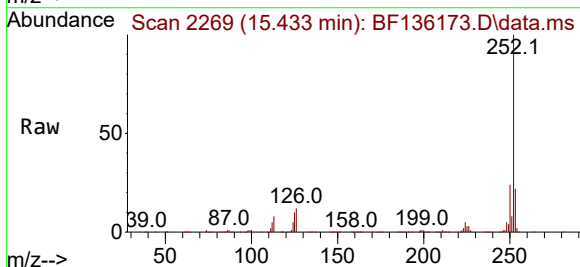
Tgt Ion:252 Resp: 481404

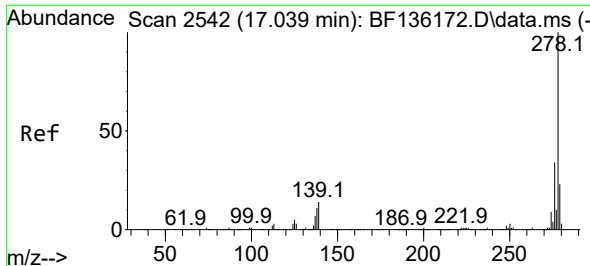
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.3 7.7 11.5

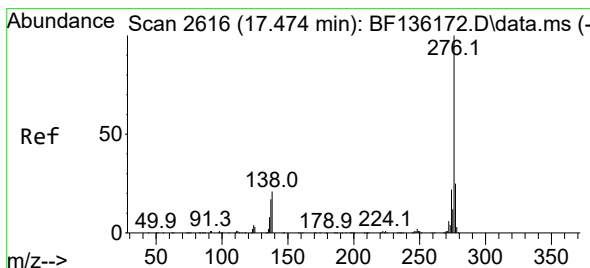
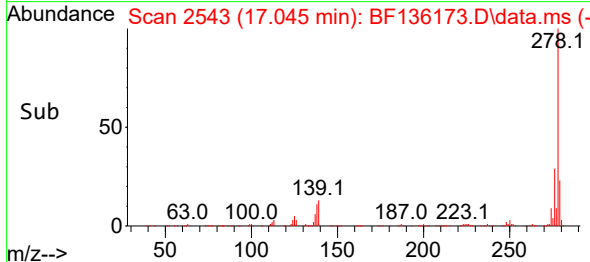
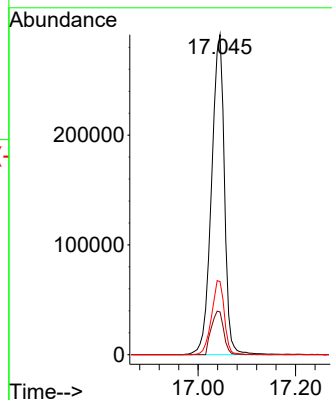
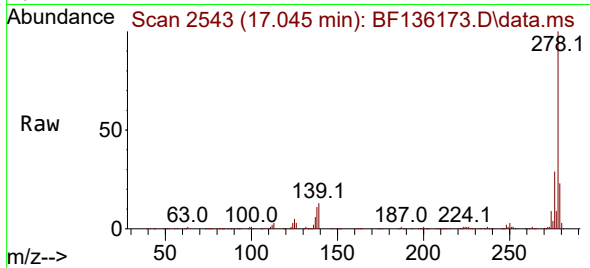




#91
 Dibenzo(a,h)anthracene
 Concen: 49.217 ng
 RT: 17.045 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 534793
 Ion Ratio Lower Upper
 278 100
 139 13.4 11.2 16.8
 279 22.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 49.072 ng
 RT: 17.480 min Scan# 2617
 Delta R.T. 0.006 min
 Lab File: BF136173.D
 Acq: 07 Nov 2023 13:02

Tgt Ion:276 Resp: 540611
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.8 29.6
 138 19.5 16.4 24.6

