

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136168.D
 Acq On : 07 Nov 2023 10:30
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 08 01:52:49 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	6.816	152	96997	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	404242	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	212575	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	384474	20.000	ng	0.00
76) Chrysene-d12	14.004	240	196893	20.000	ng	0.00
86) Perylene-d12	15.498	264	184705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	27083	4.446	ng	-0.01
7) Phenol-d6	6.440	99	36254	4.836	ng	-0.02
23) Nitrobenzene-d5	7.375	82	33090	4.568	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	9170	4.119	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	73411	5.105	ng	0.00
79) Terphenyl-d14	12.945	244	66790	4.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	5698	2.336	ng	97
3) Pyridine	3.340	79	14921	2.276	ng	92
4) n-Nitrosodimethylamine	3.269	42	6486	2.157	ng	# 82
6) Aniline	6.475	93	23107	2.432	ng	95
8) 2-Chlorophenol	6.598	128	16105	2.456	ng	99
9) Benzaldehyde	6.369	77	11740	2.709	ng	97
10) Phenol	6.451	94	18343	2.401	ng	97
11) bis(2-Chloroethyl)ether	6.551	93	14373	2.389	ng	97
12) 1,3-Dichlorobenzene	6.757	146	17203	2.487	ng	99
13) 1,4-Dichlorobenzene	6.834	146	17745	2.558	ng	97
14) 1,2-Dichlorobenzene	6.987	146	15920	2.442	ng	97
15) Benzyl Alcohol	6.951	79	13020	2.322	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.092	45	19959	2.539	ng	95
17) 2-Methylphenol	7.063	107	13389	2.447	ng	96
18) Hexachloroethane	7.328	117	5934	2.344	ng	89
19) n-Nitroso-di-n-propyla...	7.222	70	10870	2.512	ng	97
20) 3+4-Methylphenols	7.216	107	17023	2.493	ng	# 89
22) Acetophenone	7.222	105	23227	2.489	ng	99
24) Nitrobenzene	7.392	77	16807	2.384	ng	98
25) Isophorone	7.628	82	27887	2.231	ng	99
26) 2-Nitrophenol	7.710	139	6613	1.935	ng	98
27) 2,4-Dimethylphenol	7.745	122	12829	2.235	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	17779	2.358	ng	94
29) 2,4-Dichlorophenol	7.951	162	11828	2.114	ng	91
30) 1,2,4-Trichlorobenzene	8.039	180	14621	2.347	ng	97
31) Naphthalene	8.116	128	48164	2.419	ng	99
32) Benzoic acid	7.787	122	4180	5.854	ng	# 83
33) 4-Chloroaniline	8.169	127	19549	2.367	ng	97
34) Hexachlorobutadiene	8.239	225	9256	2.444	ng	97
35) Caprolactam	8.486	113	3319	2.048	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	13155	2.239	ng	96
37) 2-Methylnaphthalene	8.810	142	32523	2.436	ng	100
38) 1-Methylnaphthalene	8.910	142	30067	2.427	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	15341	2.408	ng	97
41) Hexachlorocyclopentadiene	8.963	237	5332	1.623	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	8699	2.181	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136168.D
 Acq On : 07 Nov 2023 10:30
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

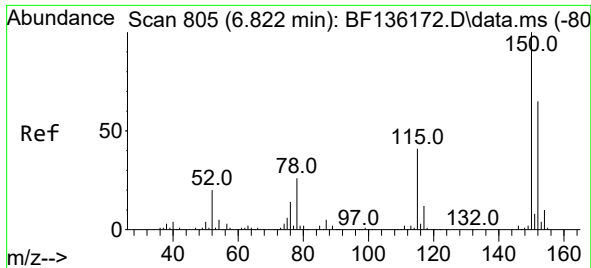
Quant Time: Nov 08 01:52:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	9786	2.129	ng	98
46) 1,1'-Biphenyl	9.275	154	39929	2.394	ng	99
47) 2-Chloronaphthalene	9.298	162	29280	2.402	ng	96
48) 2-Nitroaniline	9.392	65	7262	1.954	ng	93
49) Acenaphthylene	9.716	152	44150	2.346	ng	99
50) Dimethylphthalate	9.575	163	35105	2.444	ng	99
51) 2,6-Dinitrotoluene	9.633	165	6623	2.125	ng	89
52) Acenaphthene	9.886	154	28486	2.413	ng	93
53) 3-Nitroaniline	9.804	138	6891	2.074	ng	# 98
54) 2,4-Dinitrophenol	9.910	184	1028	7.113	ng	92
55) Dibenzofuran	10.063	168	42301	2.427	ng	94
56) 4-Nitrophenol	9.963	139	3367	1.525	ng	85
57) 2,4-Dinitrotoluene	10.039	165	7708	1.947	ng	# 98
58) Fluorene	10.404	166	32393	2.449	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.175	232	7060	1.944	ng	# 91
60) Diethylphthalate	10.280	149	46682	3.240	ng	96
61) 4-Chlorophenyl-phenyle...	10.404	204	16623	2.472	ng	92
62) 4-Nitroaniline	10.410	138	6004	1.983	ng	94
63) Azobenzene	10.557	77	28985	2.299	ng	95
65) 4,6-Dinitro-2-methylph...	10.445	198	1985	5.521	ng	90
66) n-Nitrosodiphenylamine	10.516	169	27628	2.265	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	8990	2.099	ng	90
68) Hexachlorobenzene	10.951	284	10751	2.365	ng	98
69) Atrazine	11.045	200	7626	2.468	ng	95
70) Pentachlorophenol	11.151	266	3712	1.460	ng	94
71) Phenanthrene	11.375	178	47790	2.427	ng	96
72) Anthracene	11.422	178	46557	2.317	ng	99
73) Carbazole	11.580	167	35253	2.189	ng	98
74) Di-n-butylphthalate	11.922	149	42249	2.218	ng	98
75) Fluoranthene	12.569	202	42670	2.373	ng	97
77) Benzidine	12.698	184	10348	3.035	ng	100
78) Pyrene	12.798	202	42211	2.293	ng	97
80) Butylbenzylphthalate	13.433	149	11592	1.976	ng	98
81) Benzo(a)anthracene	13.992	228	29424	2.253	ng	97
82) 3,3'-Dichlorobenzidine	13.963	252	8385	2.000	ng	# 97
83) Chrysene	14.027	228	28176	2.205	ng	95
84) Bis(2-ethylhexyl)phtha...	13.998	149	13962	1.972	ng	95
85) Di-n-octyl phthalate	14.621	149	18705	1.578	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.998	276	27511	2.033	ng	98
88) Benzo(b)fluoranthene	15.051	252	21699	2.128	ng	96
89) Benzo(k)fluoranthene	15.086	252	22828	2.223	ng	99
90) Benzo(a)pyrene	15.427	252	21690	2.156	ng	# 98
91) Dibenzo(a,h)anthracene	17.027	278	23330	2.080	ng	93
92) Benzo(g,h,i)perylene	17.456	276	24536	2.158	ng	94

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

Quant Time: Nov 08 01:52:49 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

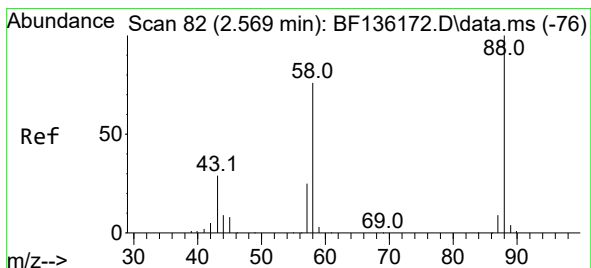
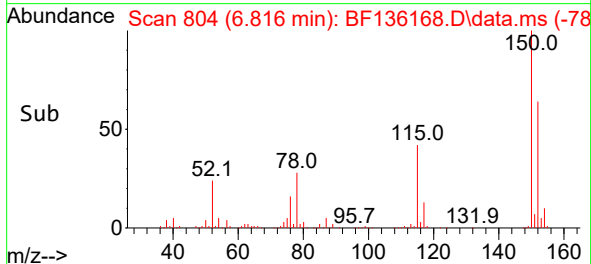
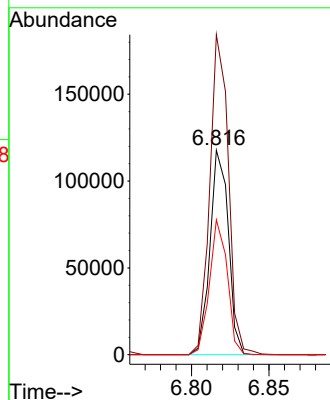
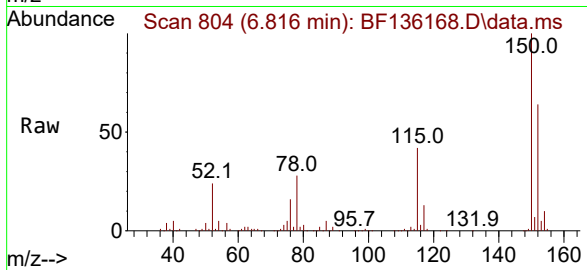




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

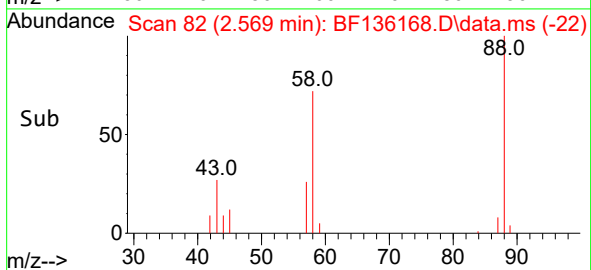
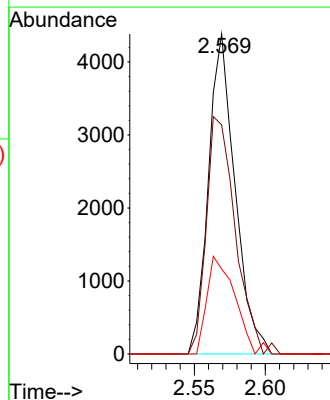
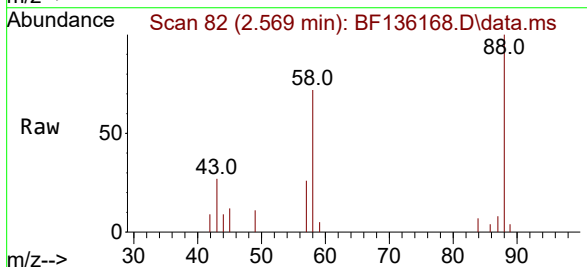
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

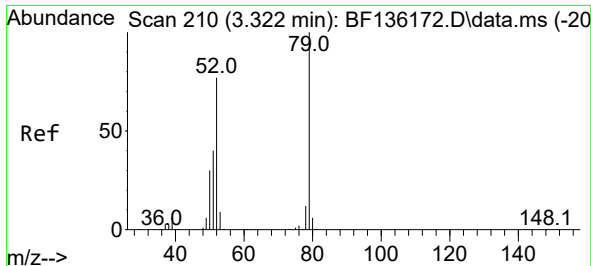
Tgt Ion:152 Resp: 96997
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.1 184.7
 115 66.0 50.5 75.7



#2
 1,4-Dioxane
 Concen: 2.336 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion: 88 Resp: 5698
 Ion Ratio Lower Upper
 88 100
 58 81.1 62.8 94.2
 43 32.3 23.9 35.9

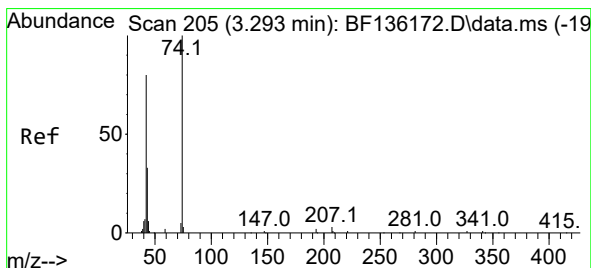
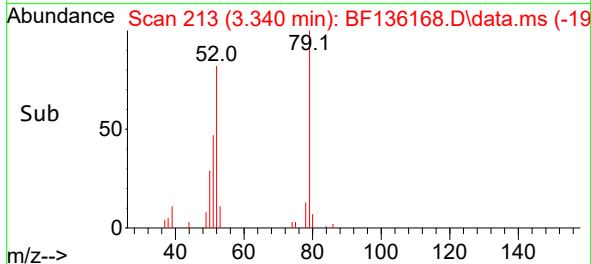
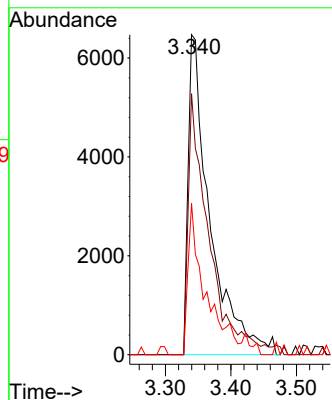
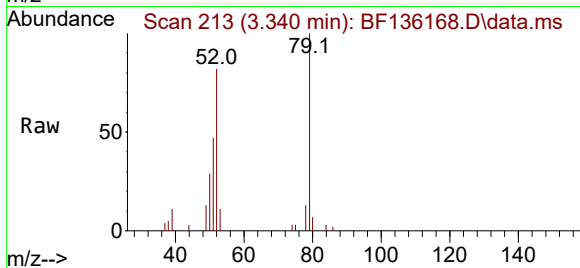




#3
Pyridine
Concen: 2.276 ng
RT: 3.340 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

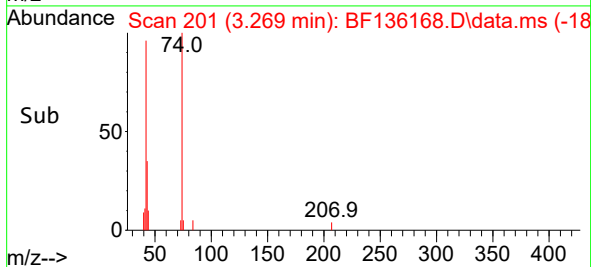
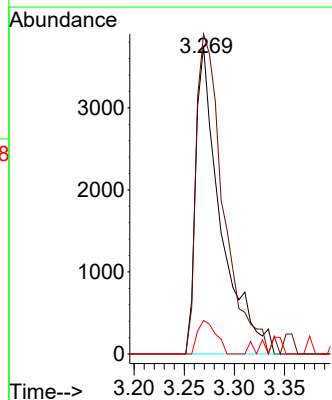
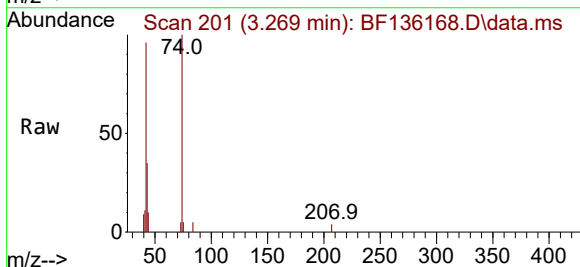
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

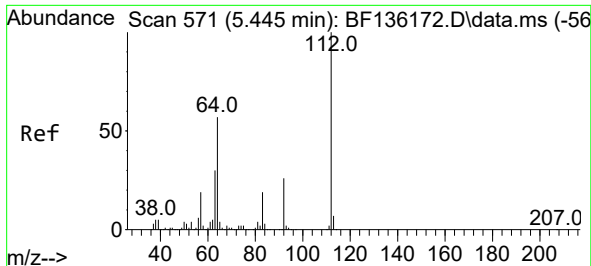
Tgt Ion: 79 Resp: 14921
Ion Ratio Lower Upper
79 100
52 81.6 61.8 92.6
51 47.3 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 2.157 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.023 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 42 Resp: 6486
Ion Ratio Lower Upper
42 100
74 103.9 100.2 150.2
44 10.9 5.6 8.4

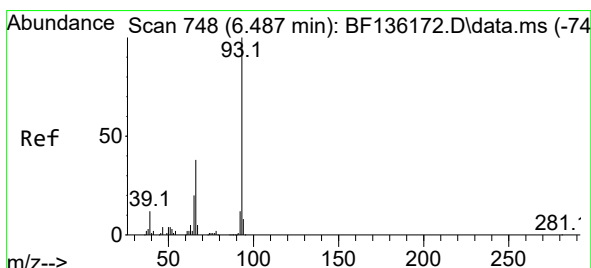
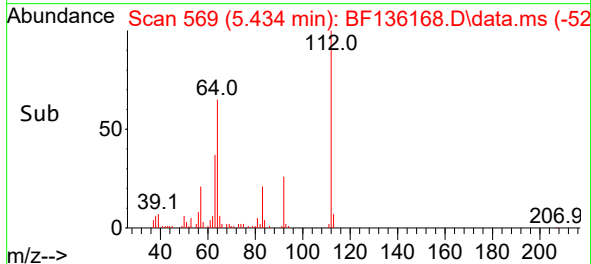
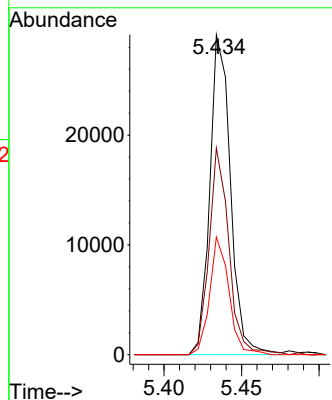
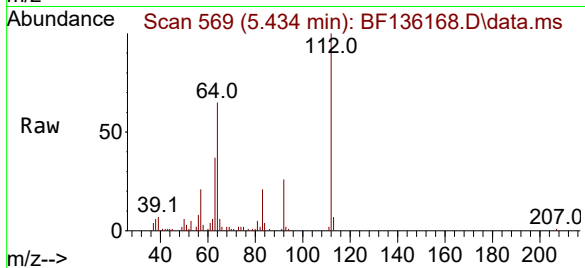




#5
2-Fluorophenol
Concen: 4.446 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

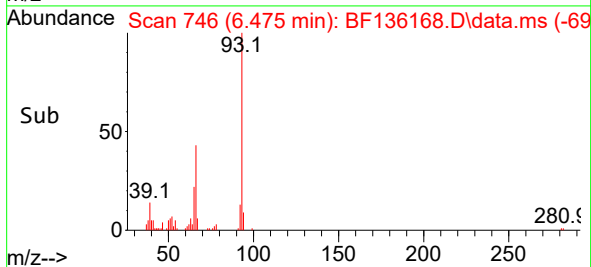
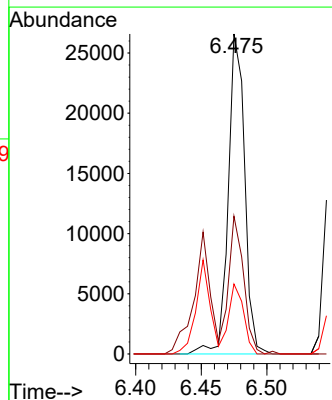
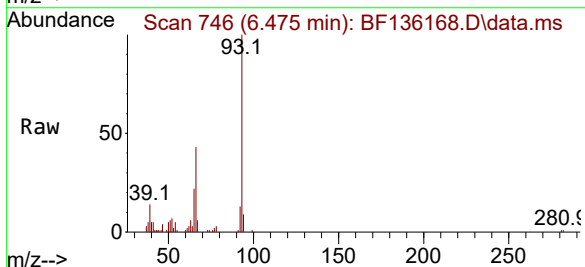
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

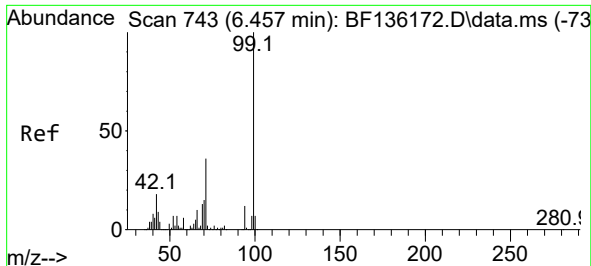
Tgt Ion:112 Resp: 27083
Ion Ratio Lower Upper
112 100
64 64.6 45.4 68.0
63 36.7 24.4 36.6#



#6
Aniline
Concen: 2.432 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 93 Resp: 23107
Ion Ratio Lower Upper
93 100
66 43.0 31.7 47.5
65 21.8 16.1 24.1





#7

Phenol-d6

Concen: 4.836 ng

RT: 6.440 min Scan# 74

Delta R.T. -0.018 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

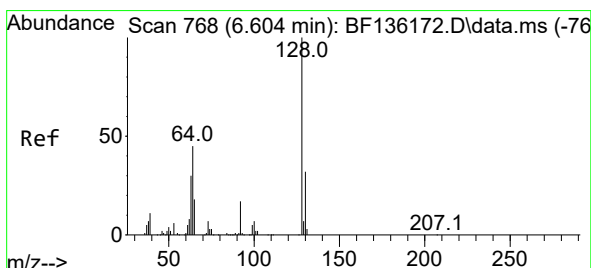
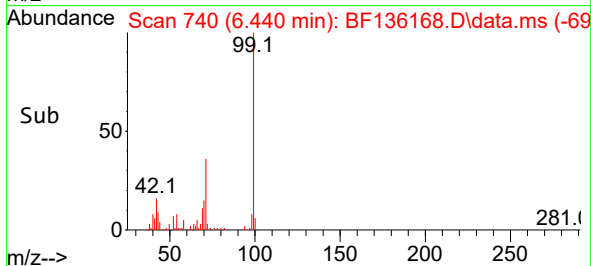
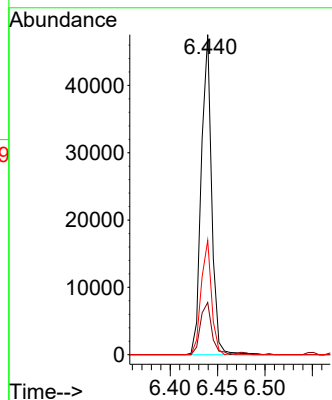
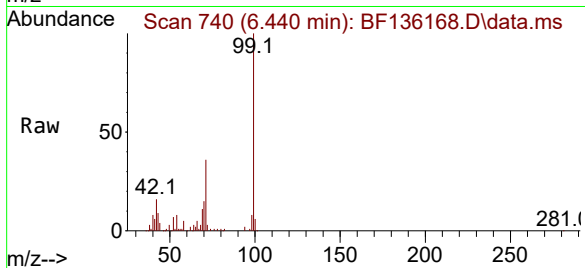
Tgt Ion: 99 Resp: 36254

Ion Ratio Lower Upper

99 100

42 16.3 14.1 21.1

71 35.7 29.0 43.4



#8

2-Chlorophenol

Concen: 2.456 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

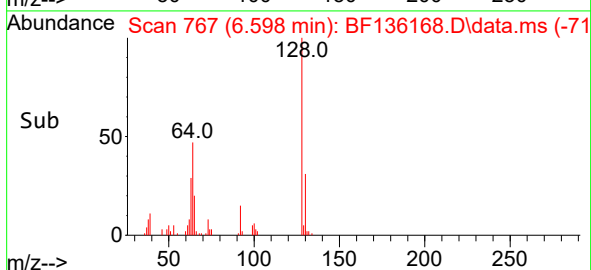
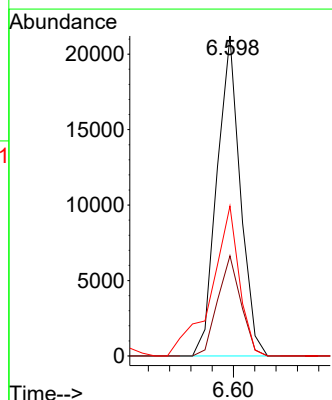
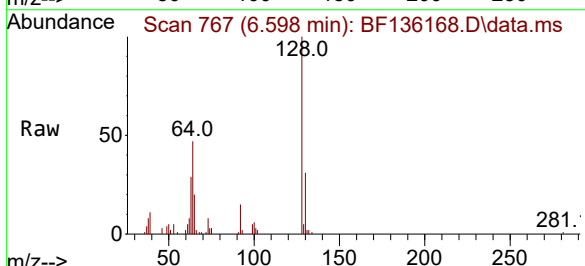
Tgt Ion:128 Resp: 16105

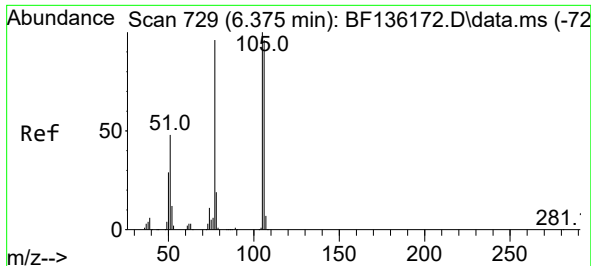
Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

64 46.9 26.5 66.5





#9

Benzaldehyde

Concen: 2.709 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

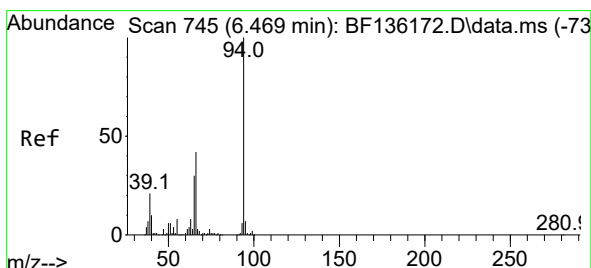
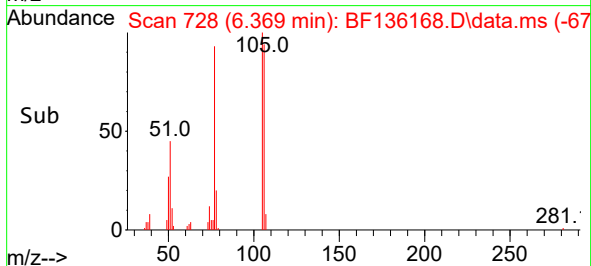
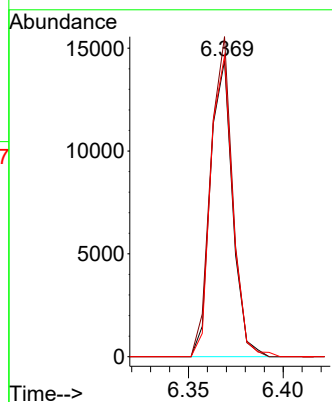
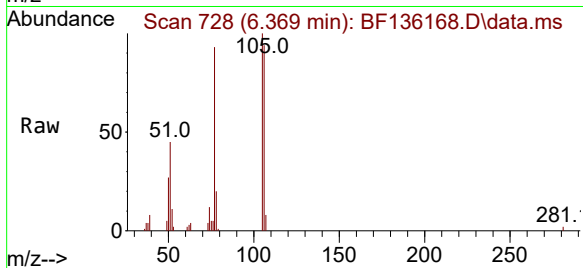
Tgt Ion: 77 Resp: 11740

Ion Ratio Lower Upper

77 100

105 108.0 83.8 123.8

106 101.6 79.8 119.8



#10

Phenol

Concen: 2.401 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.018 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

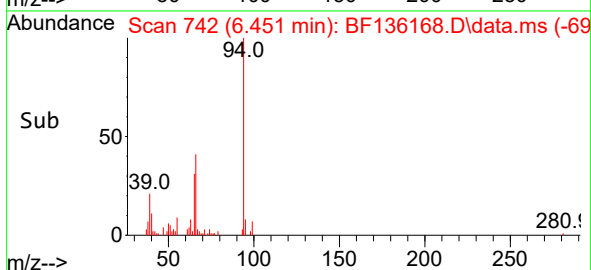
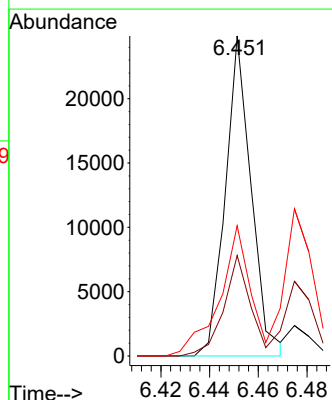
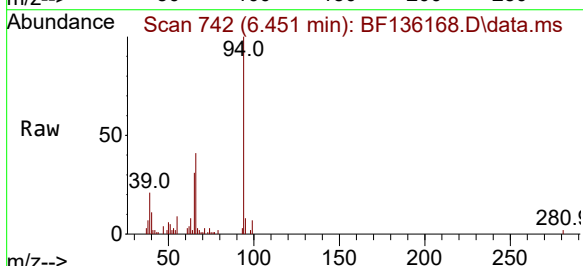
Tgt Ion: 94 Resp: 18343

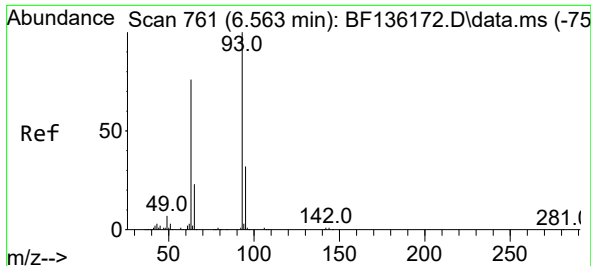
Ion Ratio Lower Upper

94 100

65 31.4 9.7 49.7

66 40.7 22.5 62.5

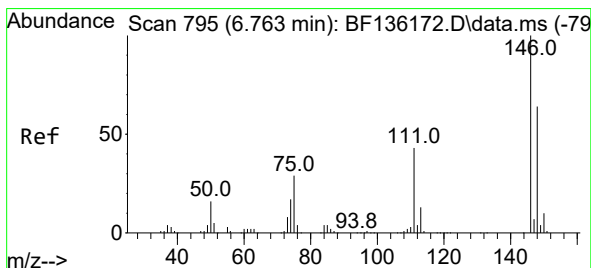
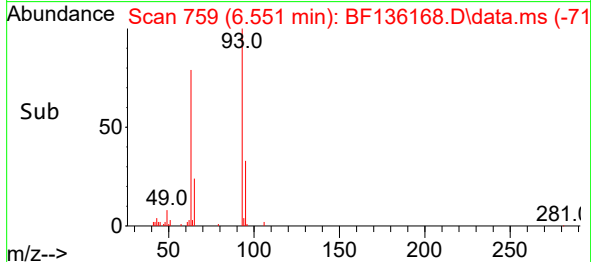
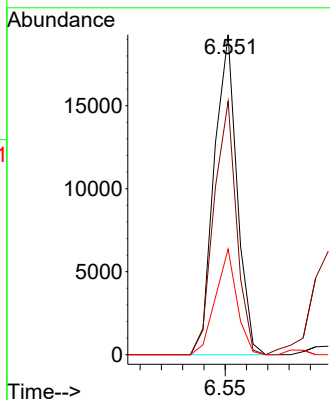
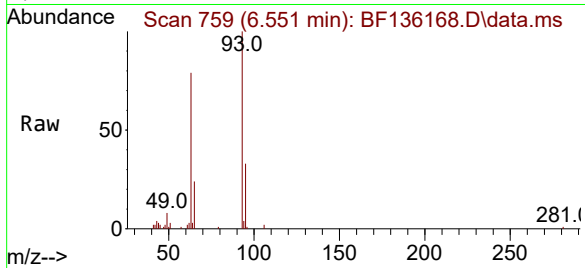




#11
bis(2-Chloroethyl)ether
Concen: 2.389 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

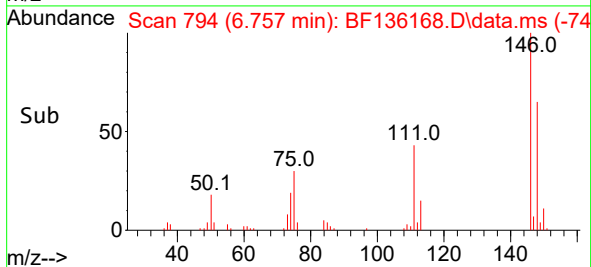
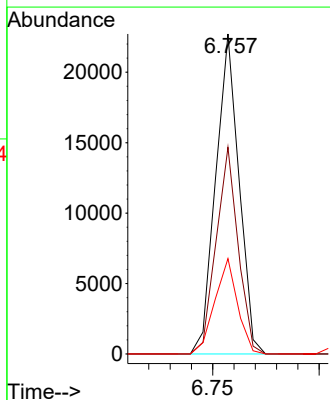
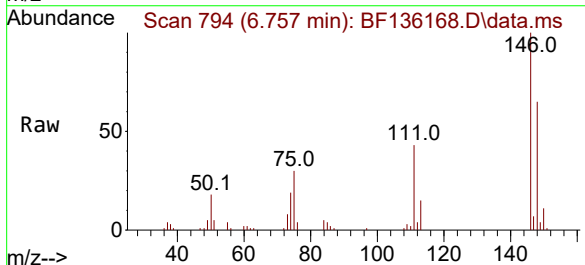
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

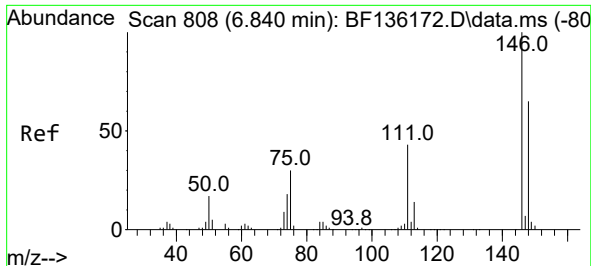
Tgt Ion: 93 Resp: 14373
Ion Ratio Lower Upper
93 100
63 79.1 56.3 96.3
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.487 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:146 Resp: 17203
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 29.8 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 2.558 ng

RT: 6.834 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

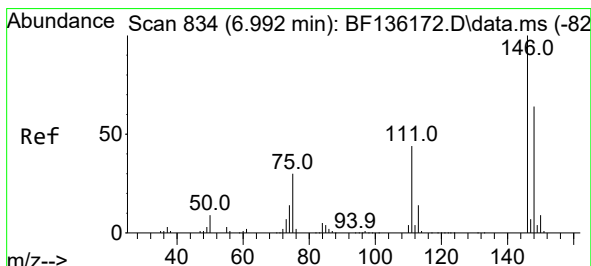
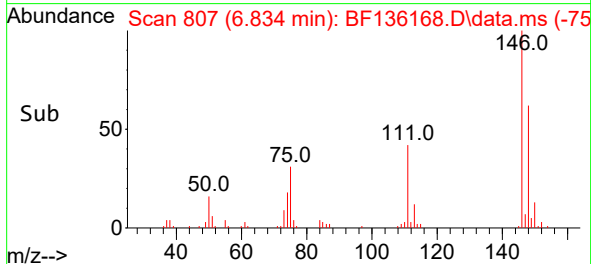
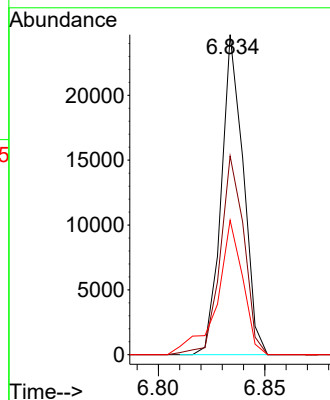
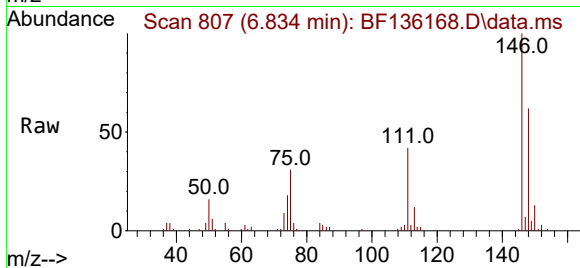
Tgt Ion:146 Resp: 17745

Ion Ratio Lower Upper

146 100

148 62.1 51.8 77.8

111 42.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 2.442 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

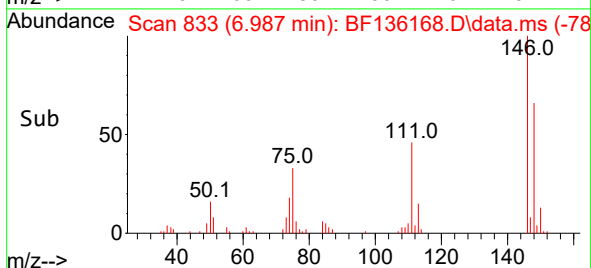
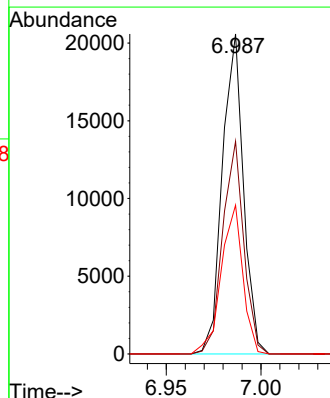
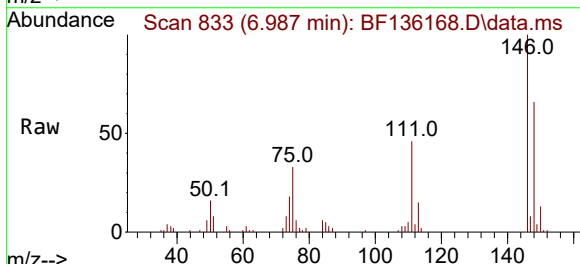
Tgt Ion:146 Resp: 15920

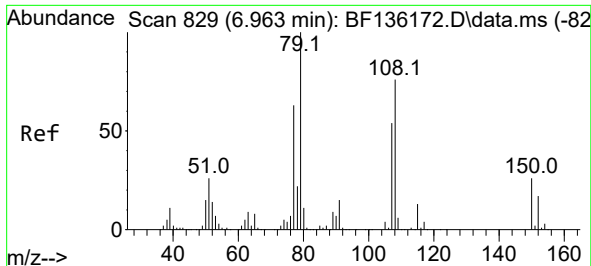
Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.2

111 46.5 35.0 52.4

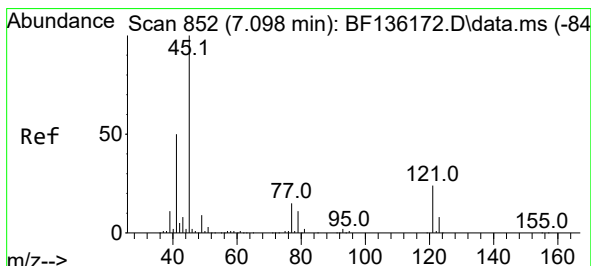
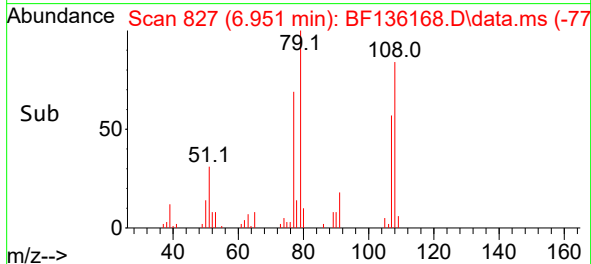
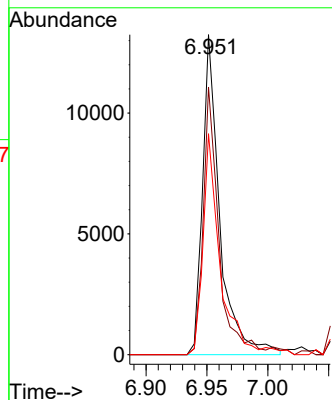
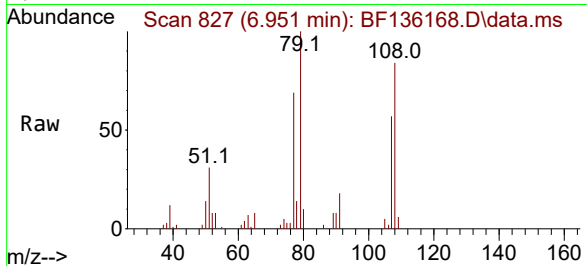




#15
Benzyl Alcohol
Concen: 2.322 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

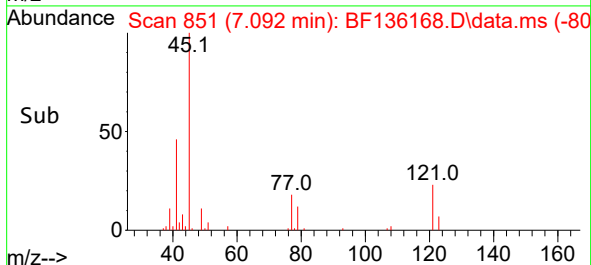
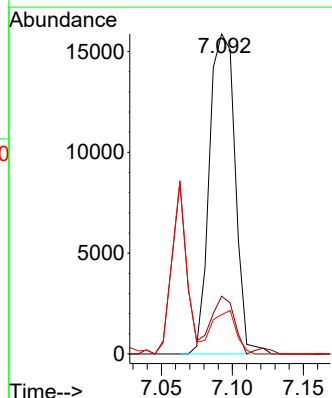
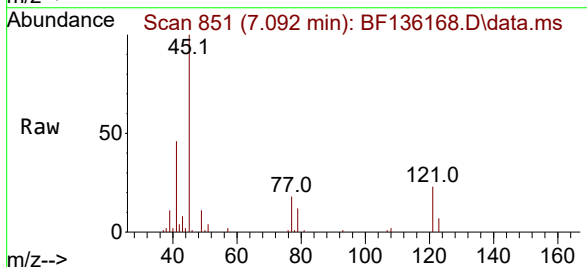
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

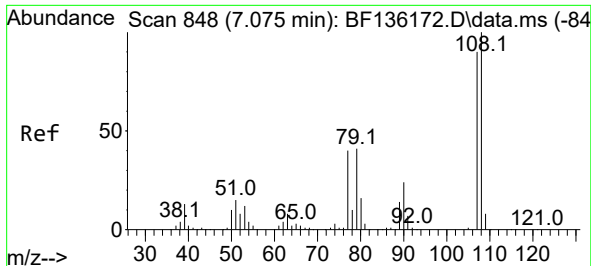
Tgt Ion: 79 Resp: 13020
Ion Ratio Lower Upper
79 100
108 83.7 60.6 90.8
77 69.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.539 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 45 Resp: 19959
Ion Ratio Lower Upper
45 100
77 18.1 0.0 35.2
79 12.2 0.0 31.2

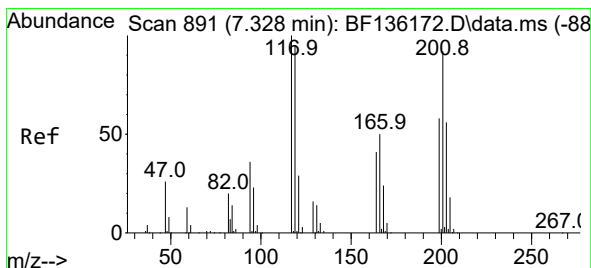
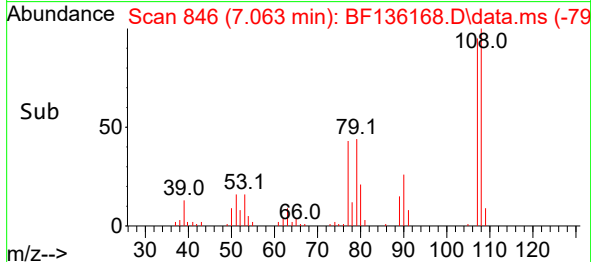
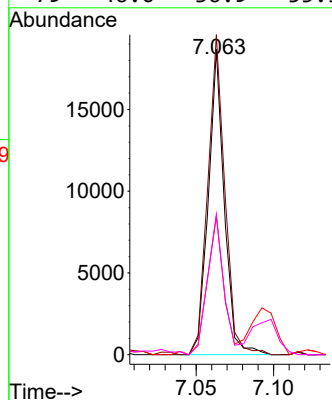
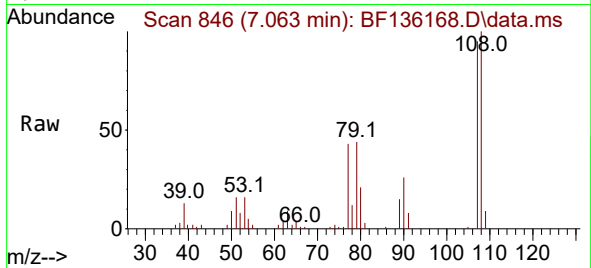




#17
2-Methylphenol
Concen: 2.447 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

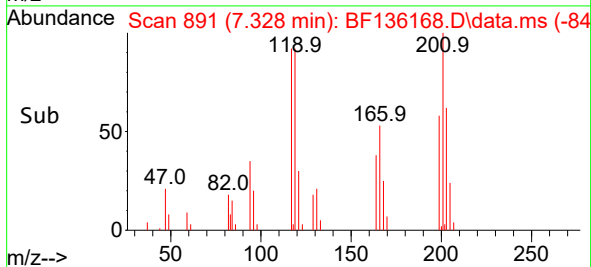
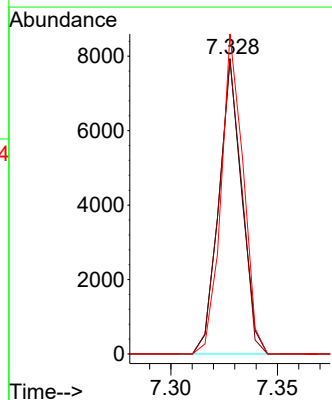
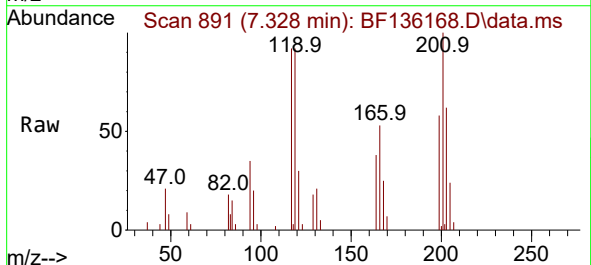
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

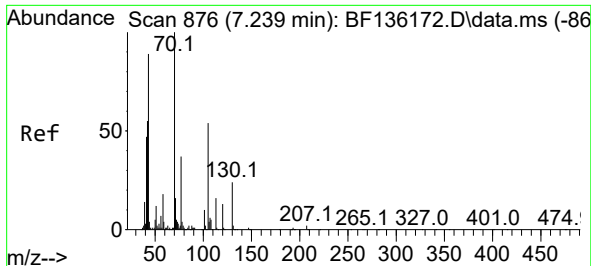
Tgt Ion:107 Resp: 13389
Ion Ratio Lower Upper
107 100
108 104.8 89.4 134.2
77 45.4 35.9 53.9
79 46.0 36.9 55.3



#18
Hexachloroethane
Concen: 2.344 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:117 Resp: 5934
Ion Ratio Lower Upper
117 100
119 99.7 76.2 114.4
201 108.3 73.7 110.5

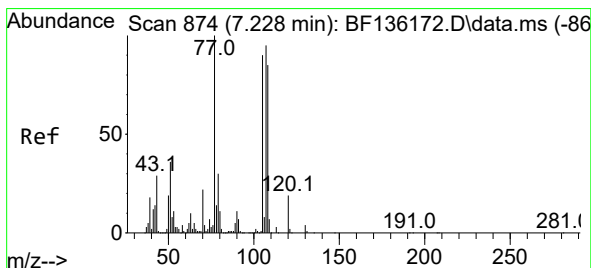
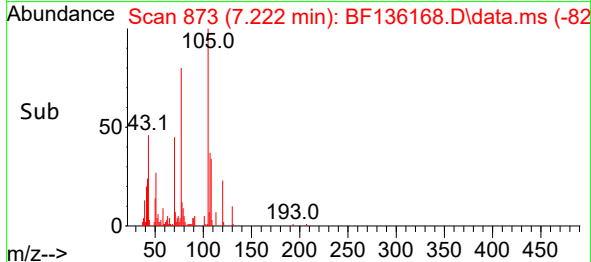
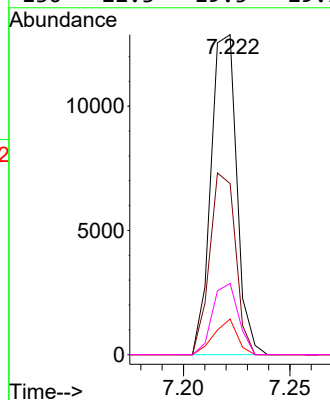
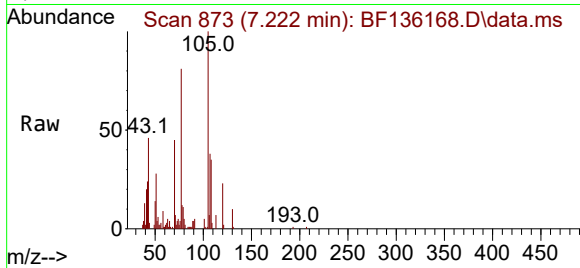




#19
n-Nitroso-di-n-propylamine
Concen: 2.512 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

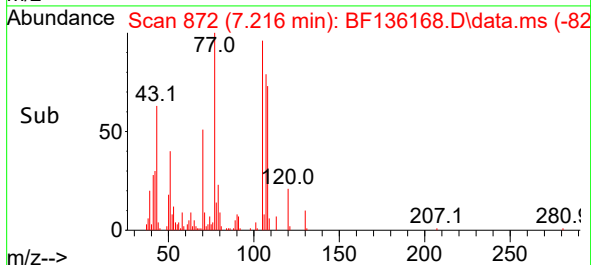
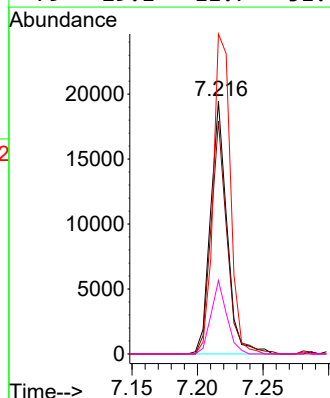
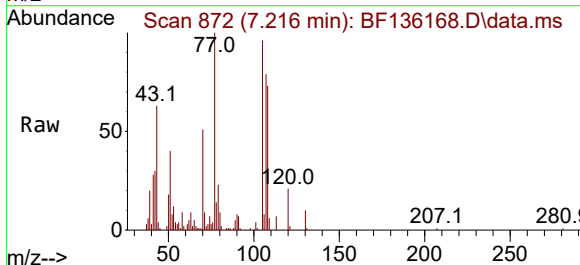
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

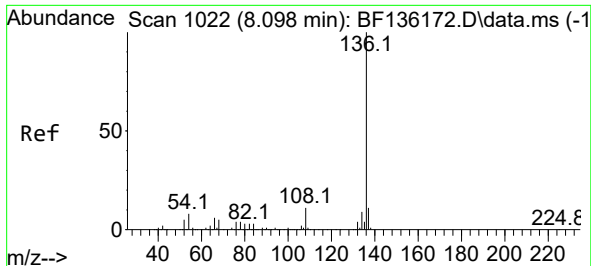
Tgt Ion:	70	Resp:	10870
Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.9	65.9
101	11.1	8.1	12.1
130	22.3	19.5	29.3



#20
3+4-Methylphenols
Concen: 2.493 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:	107	Resp:	17023
Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.1	110.1
77	126.5	85.7	125.7#
79	29.1	11.7	51.7

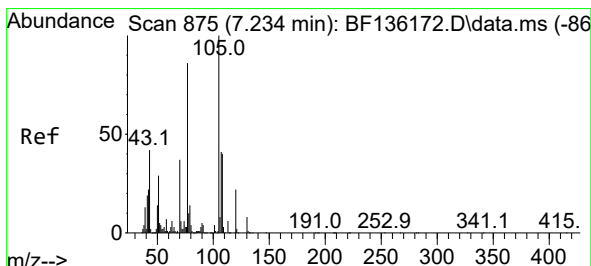
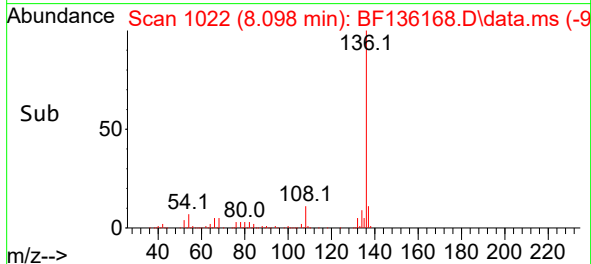
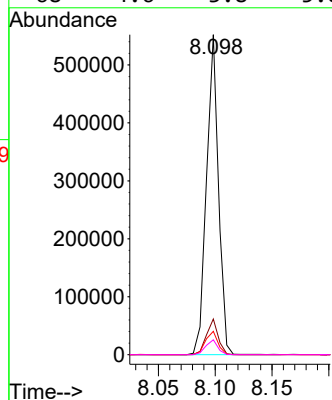
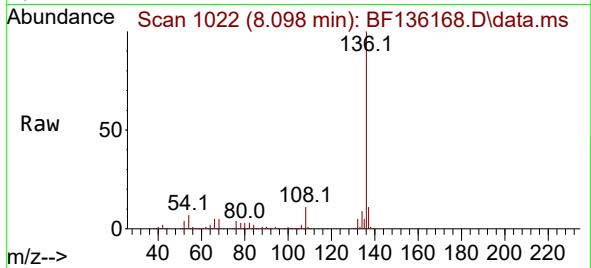




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

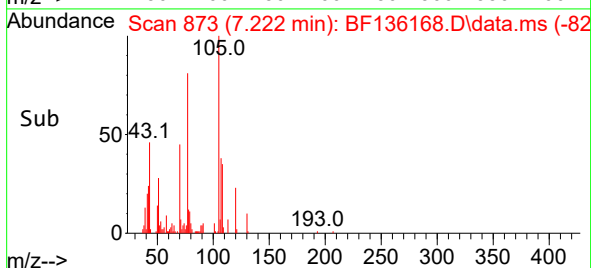
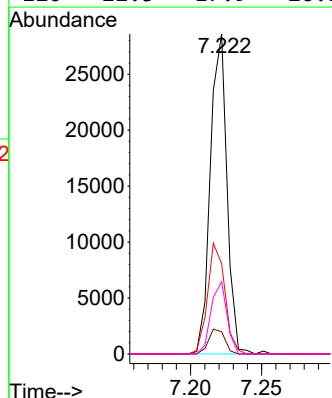
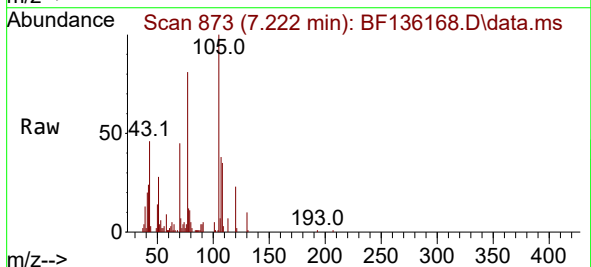
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

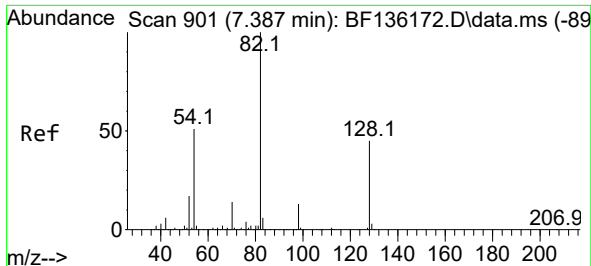
Tgt Ion:136 Resp: 404242
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 6.3 9.5
68 4.6 3.8 5.8



#22
Acetophenone
Concen: 2.489 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:105 Resp: 23227
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 28.2 23.5 35.3
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 4.568 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

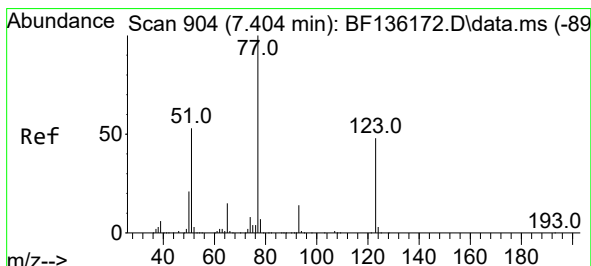
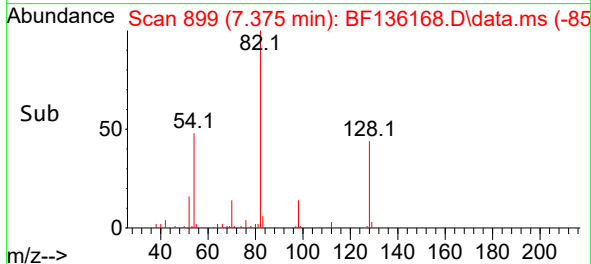
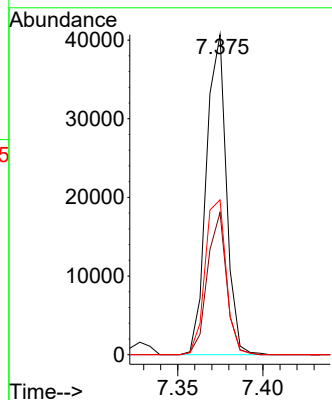
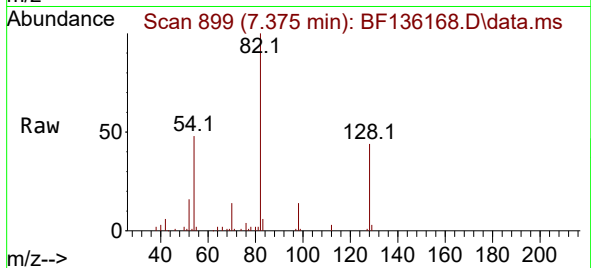
Tgt Ion: 82 Resp: 33090

Ion Ratio Lower Upper

82 100

128 44.4 35.8 53.6

54 48.4 40.6 60.8



#24

Nitrobenzene

Concen: 2.384 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

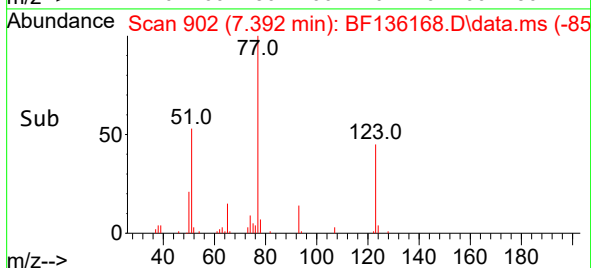
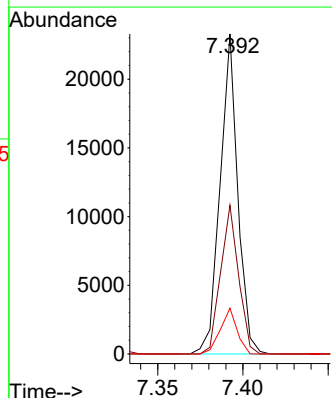
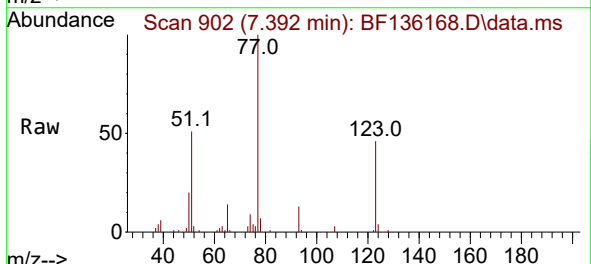
Tgt Ion: 77 Resp: 16807

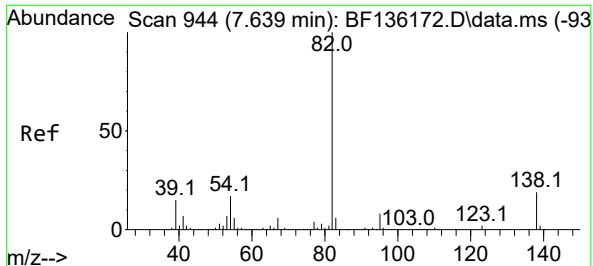
Ion Ratio Lower Upper

77 100

123 46.5 38.8 58.2

65 14.3 11.7 17.5

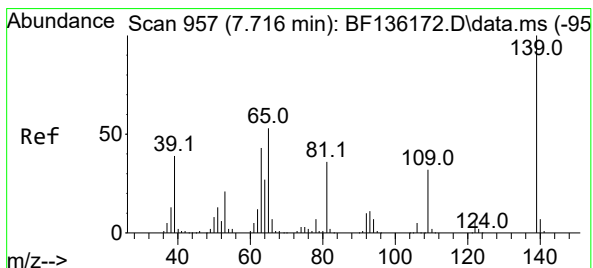
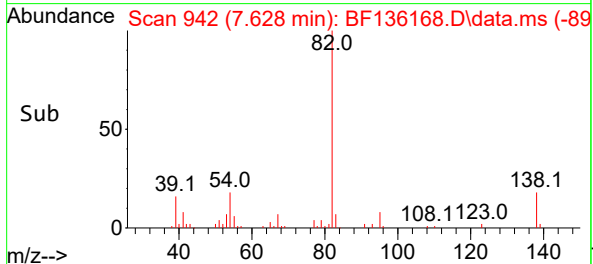
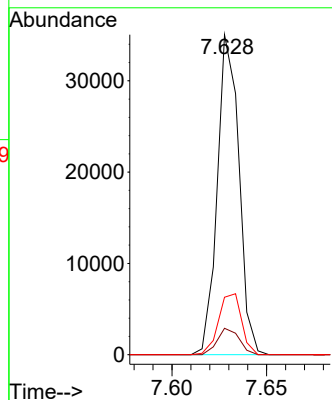
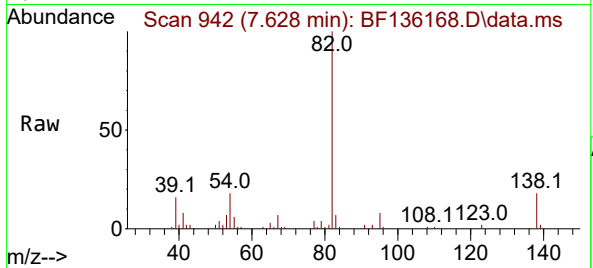




#25
Isophorone
Concen: 2.231 ng
RT: 7.628 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

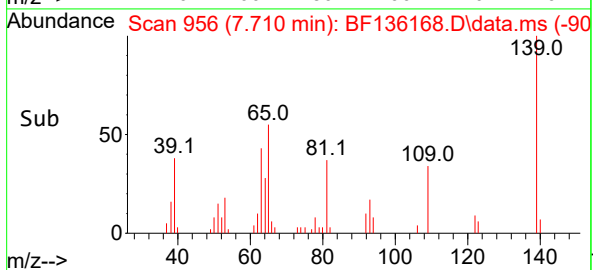
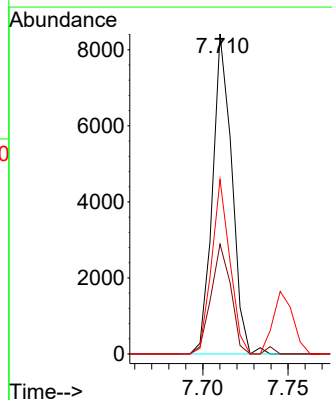
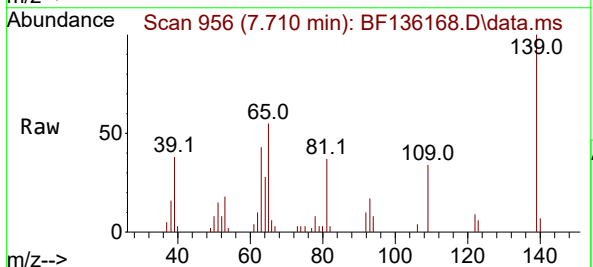
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

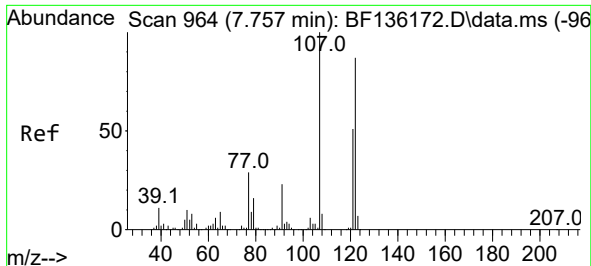
Tgt Ion: 82 Resp: 27887
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 17.9 14.8 22.2



#26
2-Nitrophenol
Concen: 1.935 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:139 Resp: 6613
Ion Ratio Lower Upper
139 100
109 34.3 25.8 38.8
65 54.6 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 2.235 ng

RT: 7.745 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

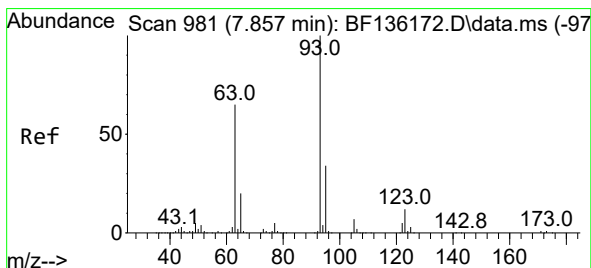
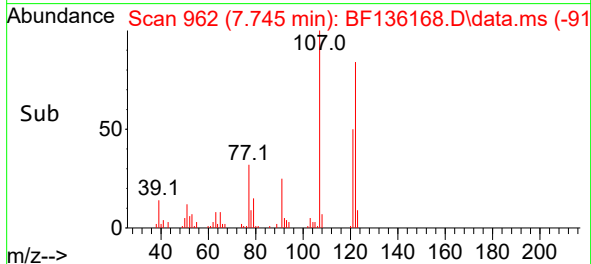
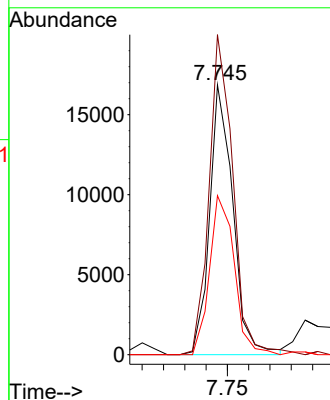
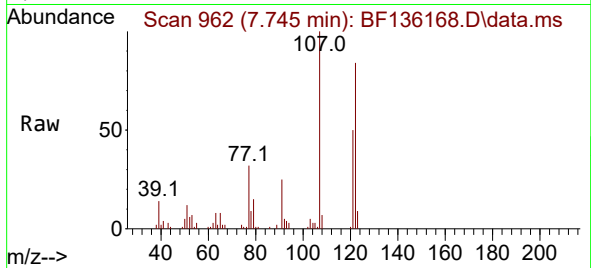
Tgt Ion:122 Resp: 12829

Ion Ratio Lower Upper

122 100

107 118.7 91.8 137.8

121 58.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.358 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

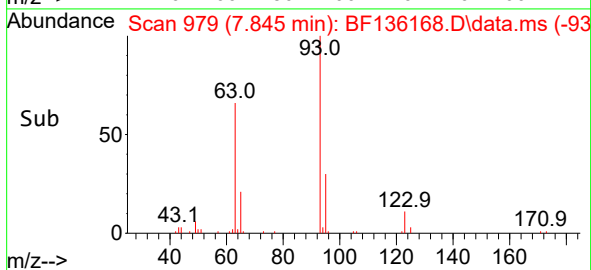
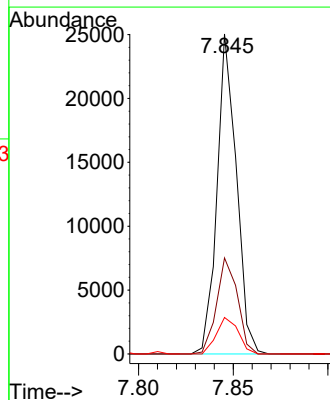
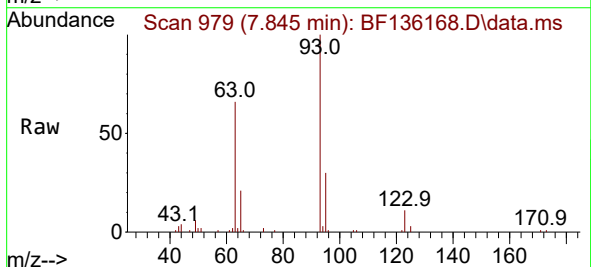
Tgt Ion: 93 Resp: 17779

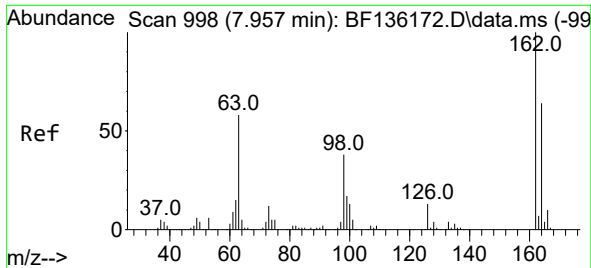
Ion Ratio Lower Upper

93 100

95 30.0 27.2 40.8

123 11.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 2.114 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

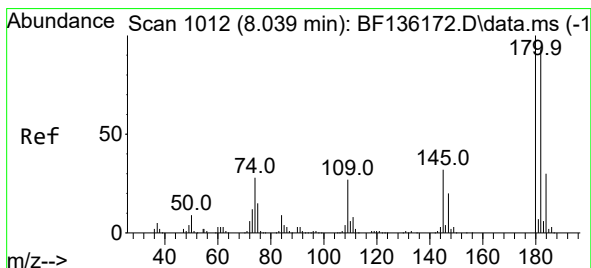
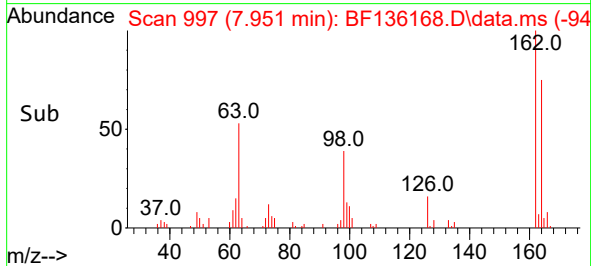
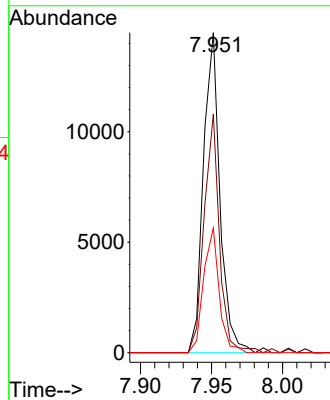
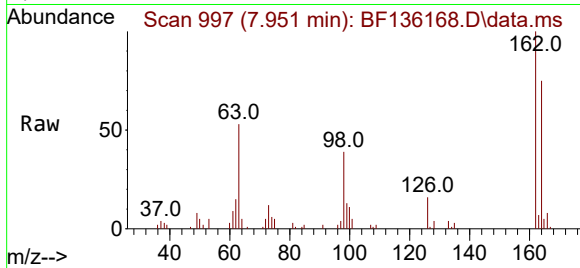
Tgt Ion:162 Resp: 11828

Ion Ratio Lower Upper

162 100

164 74.5 43.7 83.7

98 39.0 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 2.347 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

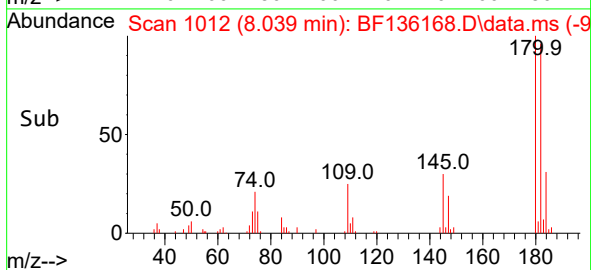
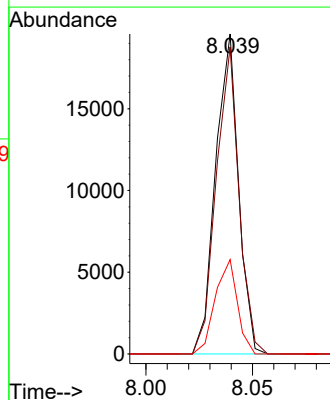
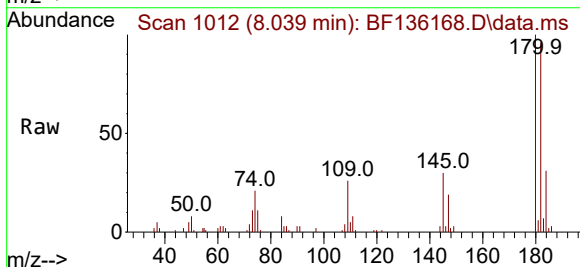
Tgt Ion:180 Resp: 14621

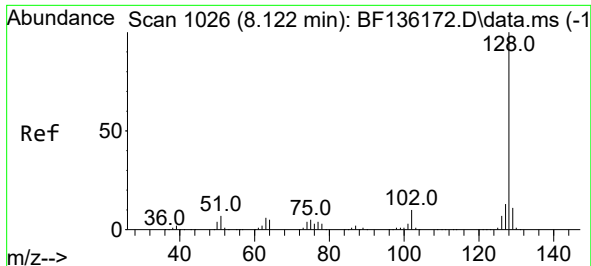
Ion Ratio Lower Upper

180 100

182 96.0 74.8 112.2

145 29.5 25.3 37.9

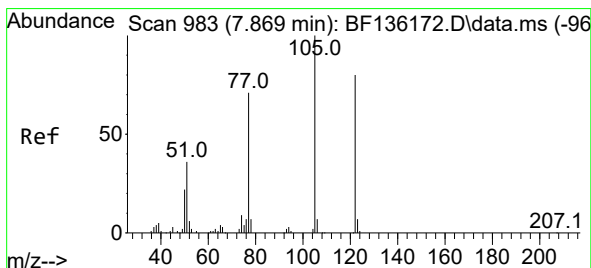
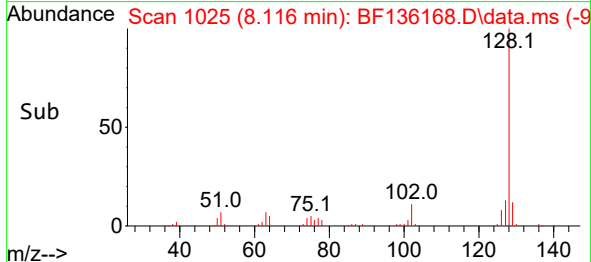
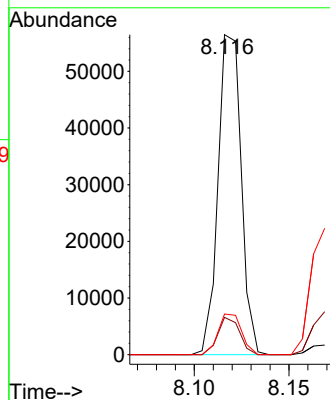
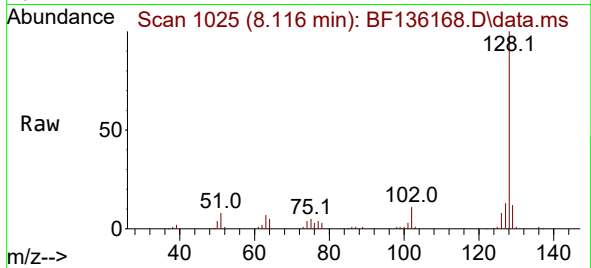




#31
Naphthalene
Concen: 2.419 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

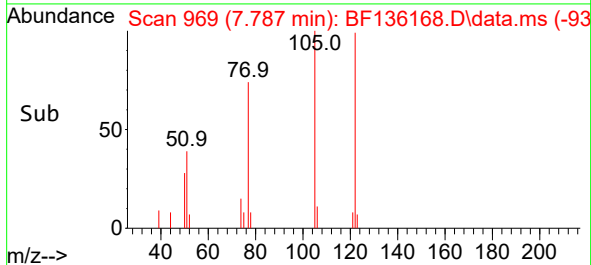
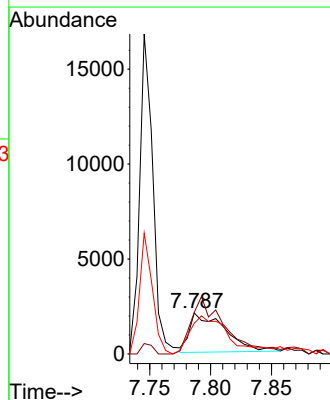
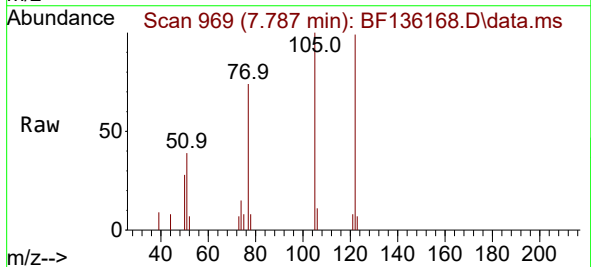
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

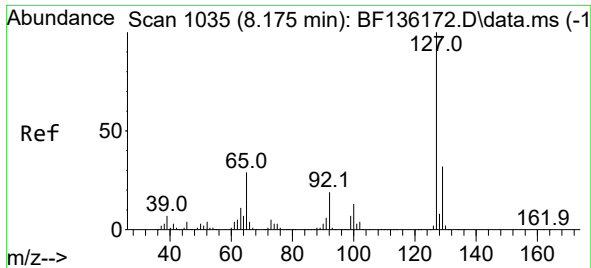
Tgt Ion:128 Resp: 48164
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 5.854 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.082 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:122 Resp: 4180
Ion Ratio Lower Upper
122 100
105 101.4 102.5 142.5#
77 75.0 68.1 108.1

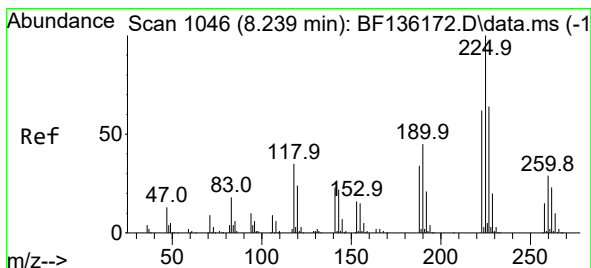
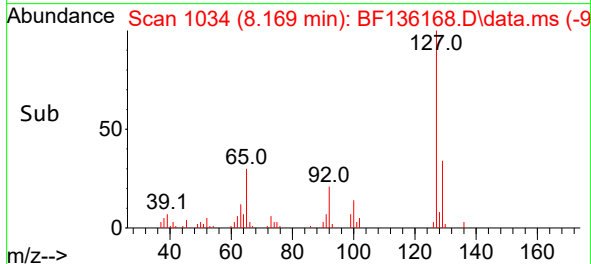
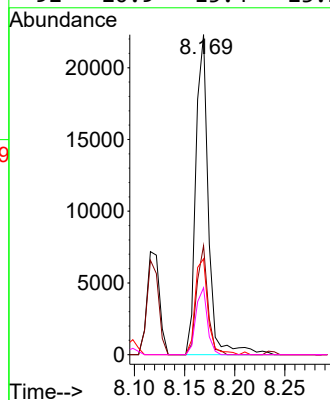
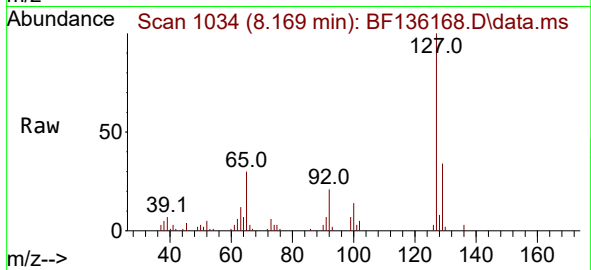




#33
4-Chloroaniline
Concen: 2.367 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

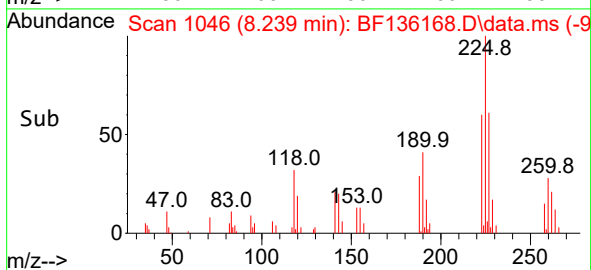
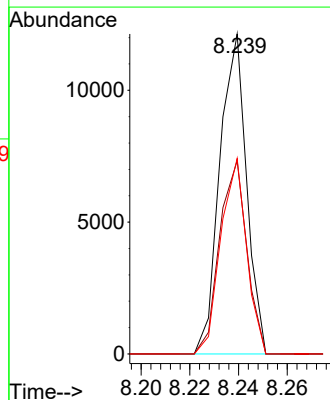
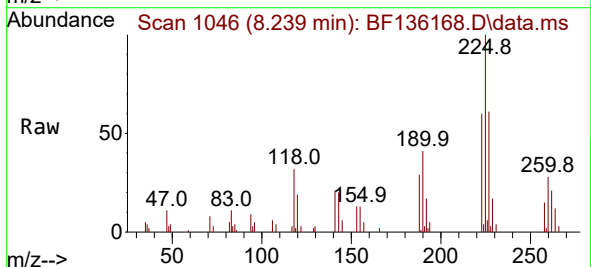
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

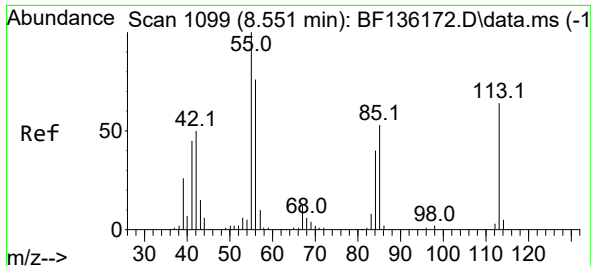
Tgt Ion:127	Resp:	19549
Ion Ratio	Lower	Upper
127	100	
129	34.0	25.7 38.5
65	30.0	23.3 34.9
92	20.9	15.4 23.2



#34
Hexachlorobutadiene
Concen: 2.444 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:225	Resp:	9256
Ion Ratio	Lower	Upper
225	100	
223	60.4	49.8 74.6
227	61.1	51.1 76.7

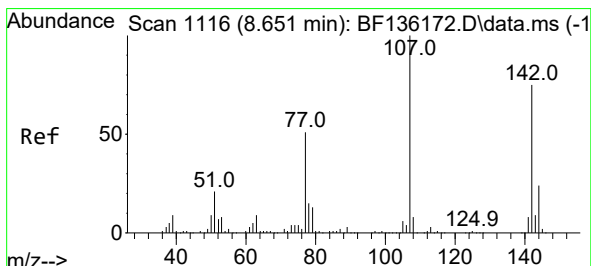
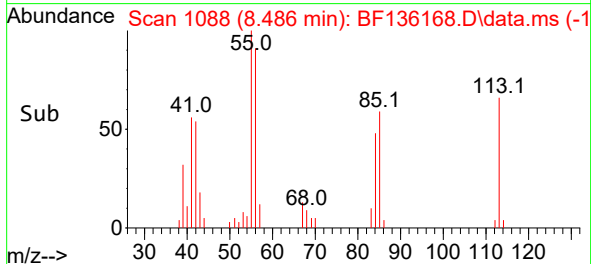
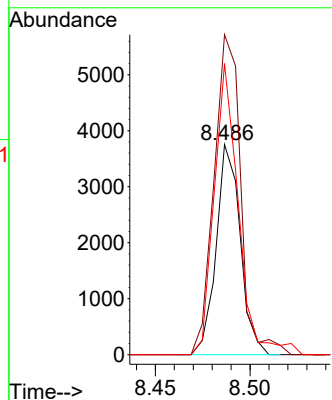
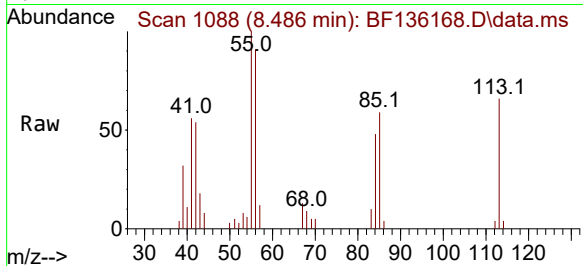




#35
 Caprolactam
 Concen: 2.048 ng
 RT: 8.486 min Scan# 1108
 Delta R.T. -0.065 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

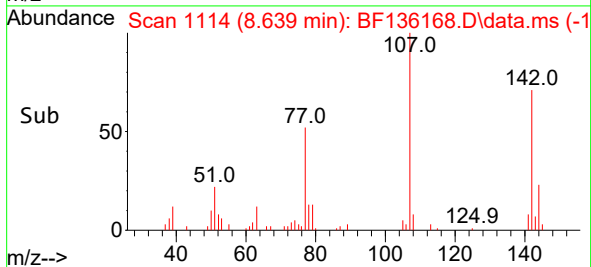
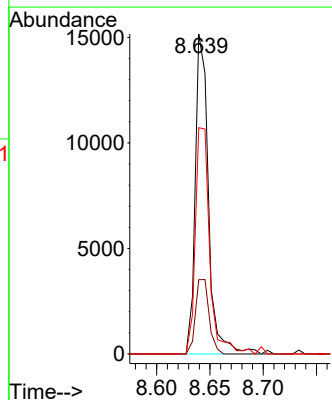
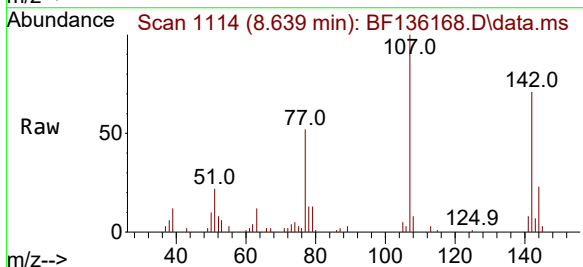
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

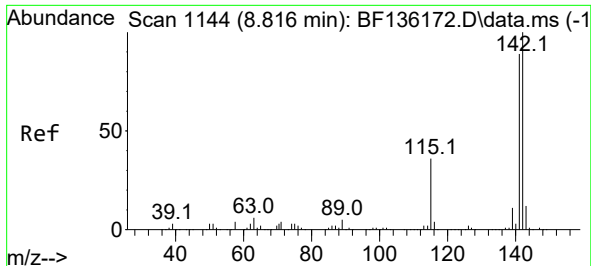
Tgt Ion:113 Resp: 3319
 Ion Ratio Lower Upper
 113 100
 55 152.2 137.2 177.2
 56 138.4 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.239 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.012 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion:107 Resp: 13155
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.4 29.0
 142 70.7 59.9 89.9

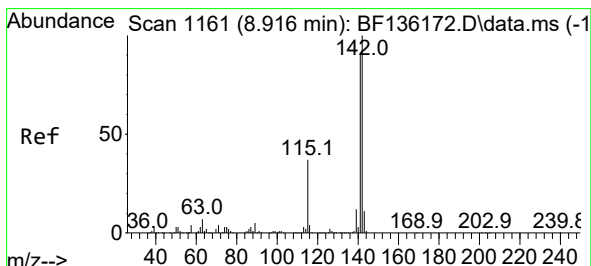
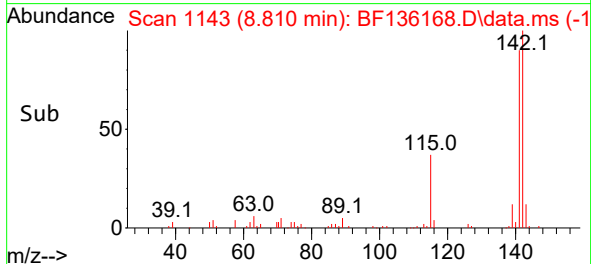
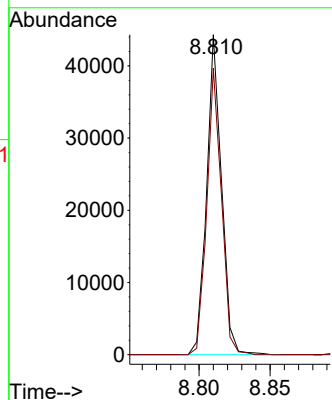
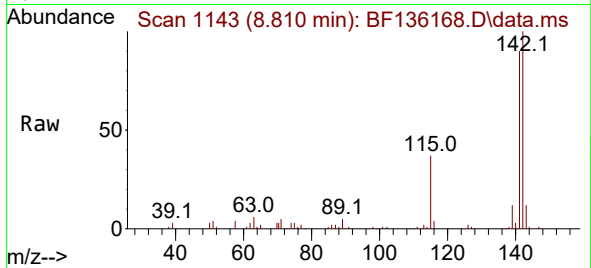




#37
2-Methylnaphthalene
Concen: 2.436 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

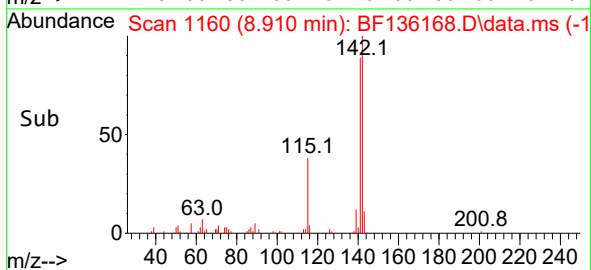
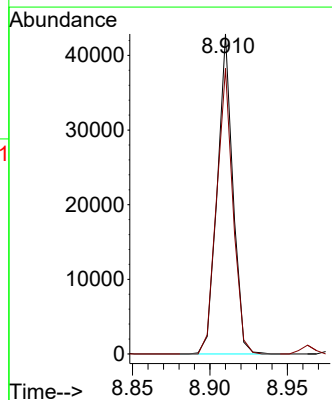
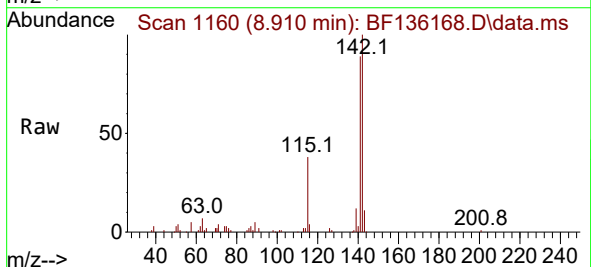
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

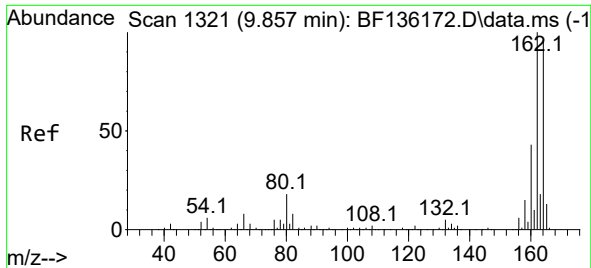
Tgt Ion:142 Resp: 32523
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0



#38
1-Methylnaphthalene
Concen: 2.427 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:142 Resp: 30067
Ion Ratio Lower Upper
142 100
141 89.2 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF136168.D

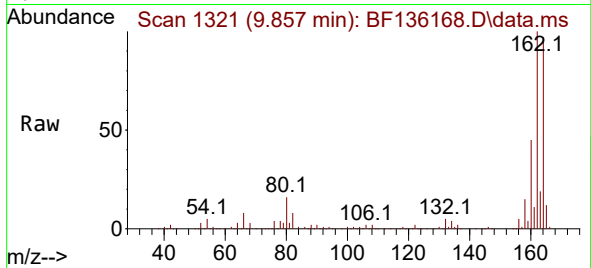
Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



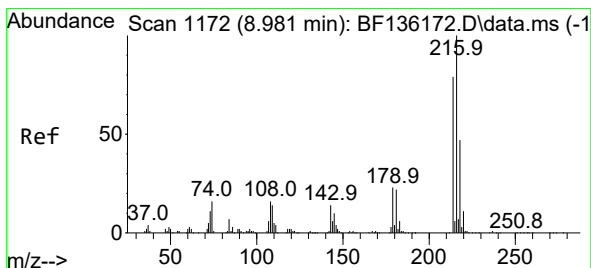
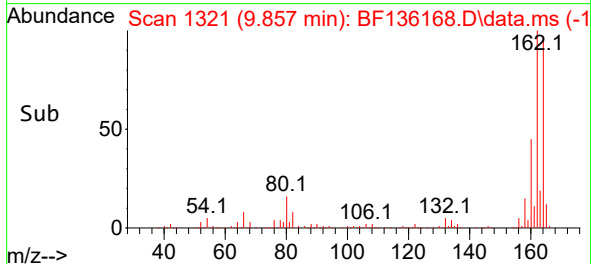
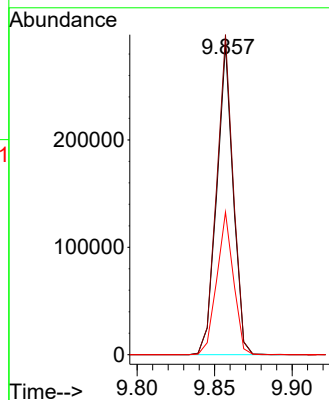
Tgt Ion:164 Resp: 212575

Ion Ratio Lower Upper

164 100

162 103.1 83.2 124.8

160 45.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.408 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Tgt Ion:216 Resp: 15341

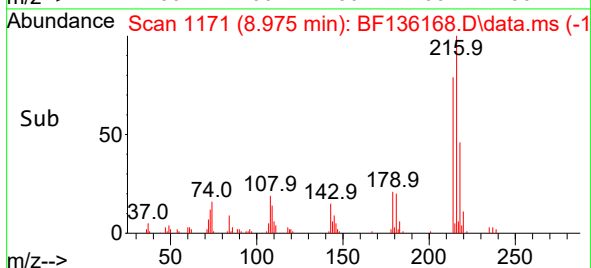
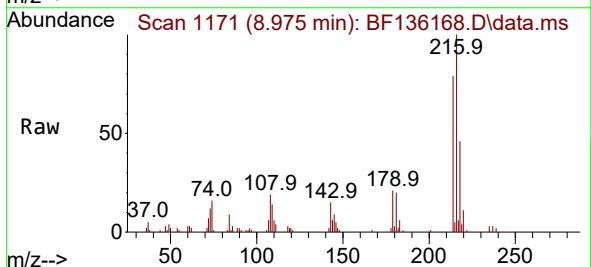
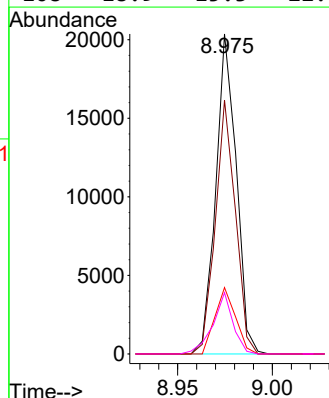
Ion Ratio Lower Upper

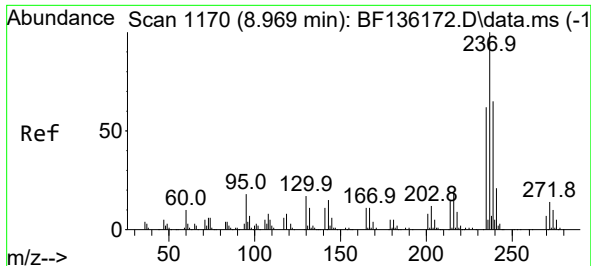
216 100

214 77.4 63.8 95.8

179 20.8 18.0 27.0

108 18.9 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 1.623 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

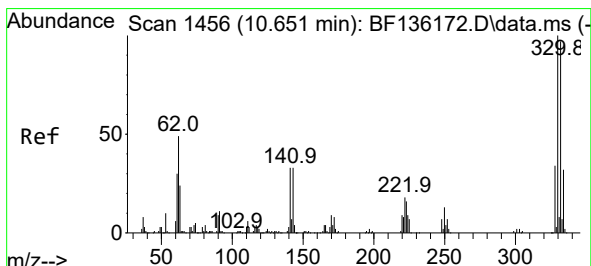
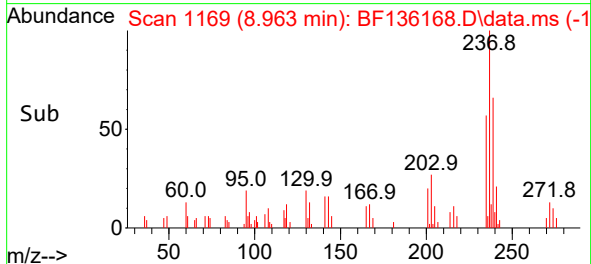
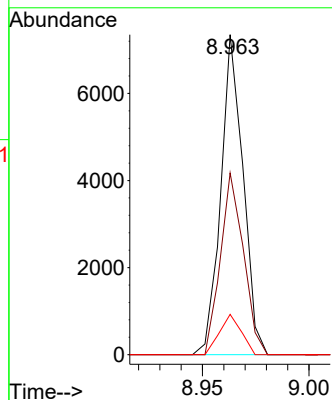
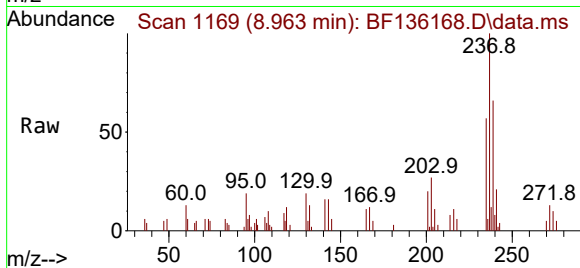
Tgt Ion:237 Resp: 5332

Ion Ratio Lower Upper

237 100

235 56.8 42.3 82.3

272 12.6 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 4.119 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

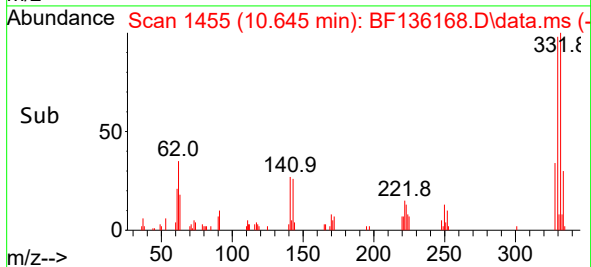
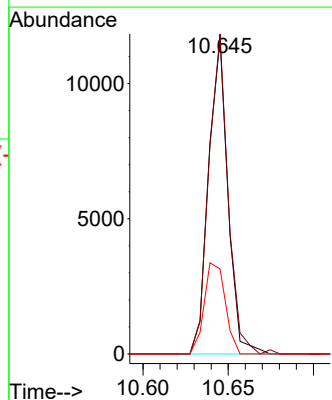
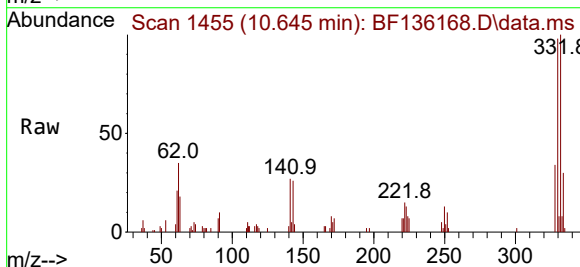
Tgt Ion:330 Resp: 9170

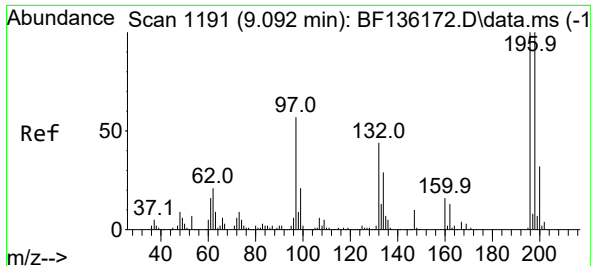
Ion Ratio Lower Upper

330 100

332 101.8 77.6 116.4

141 31.5 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 2.181 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

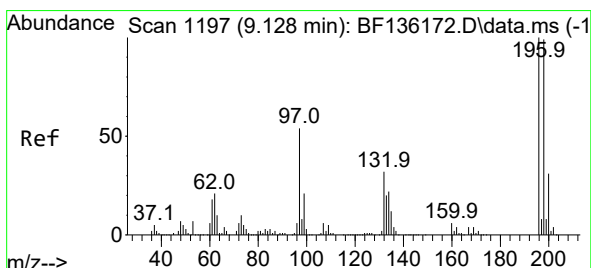
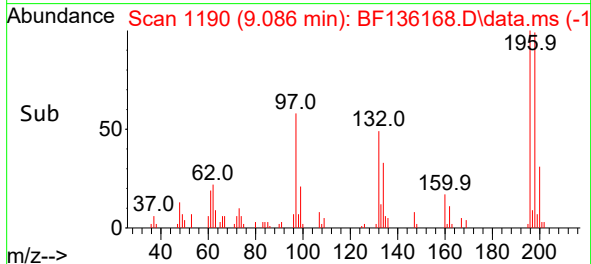
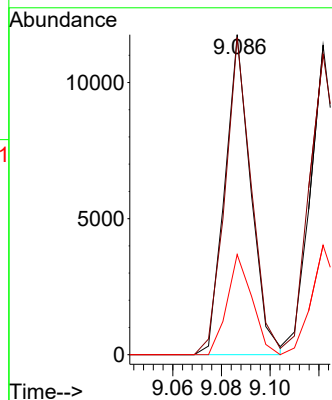
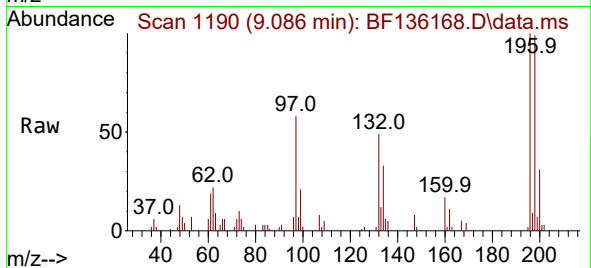
Tgt Ion:196 Resp: 8699

Ion Ratio Lower Upper

196 100

198 99.1 80.2 120.4

200 31.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 2.129 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Tgt Ion:196 Resp: 9786

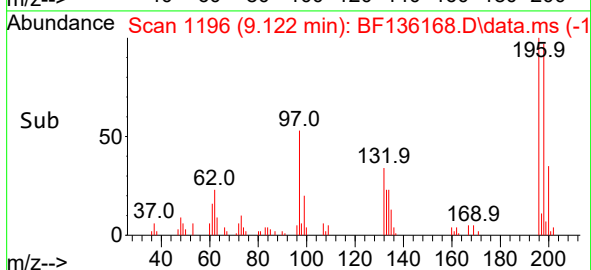
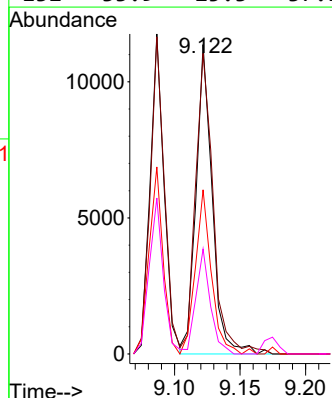
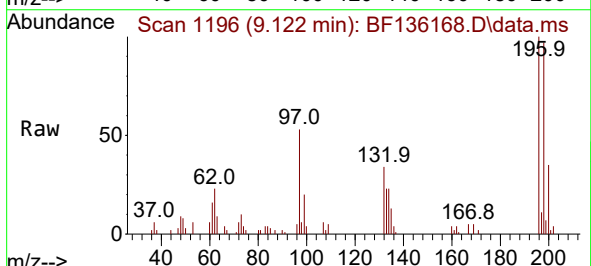
Ion Ratio Lower Upper

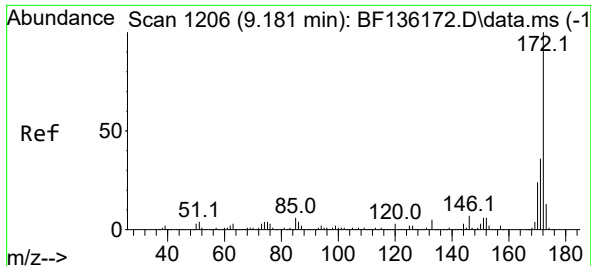
196 100

198 97.1 78.9 118.3

97 53.0 43.6 65.4

132 33.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 5.105 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

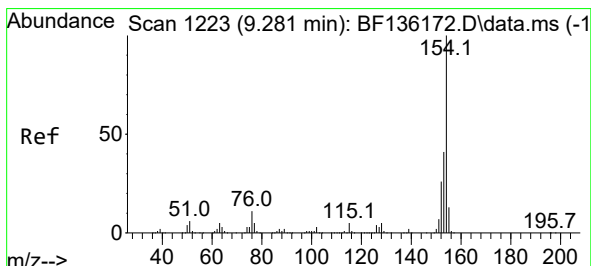
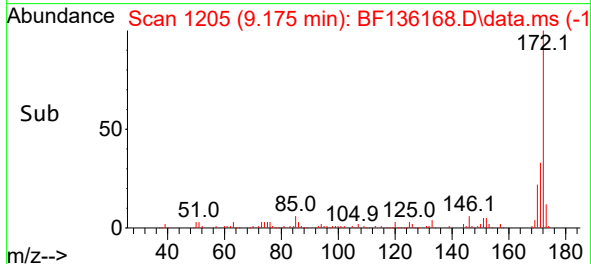
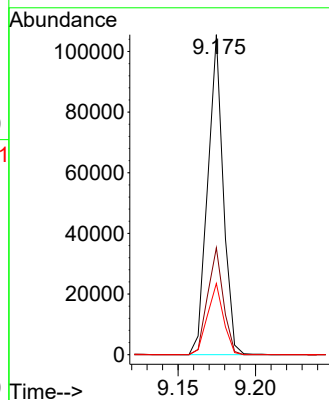
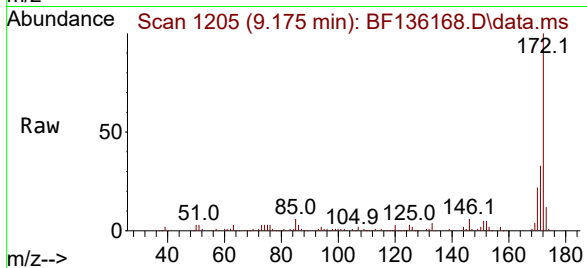
Tgt Ion:172 Resp: 73411

Ion Ratio Lower Upper

172 100

171 33.4 28.9 43.3

170 22.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 2.394 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

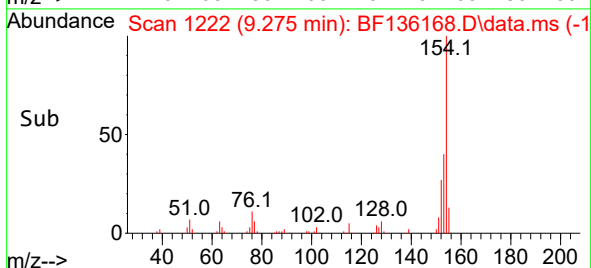
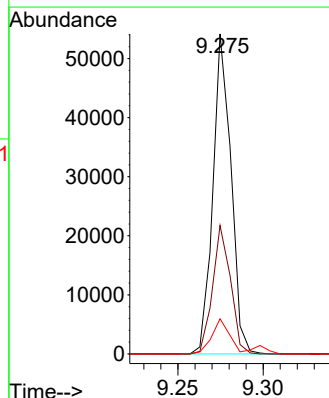
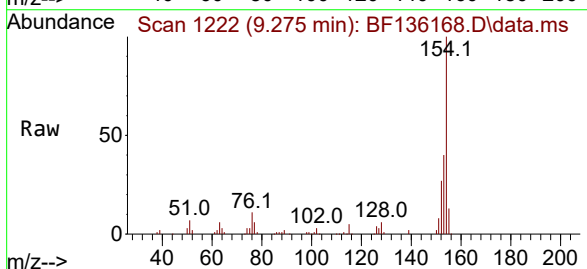
Tgt Ion:154 Resp: 39929

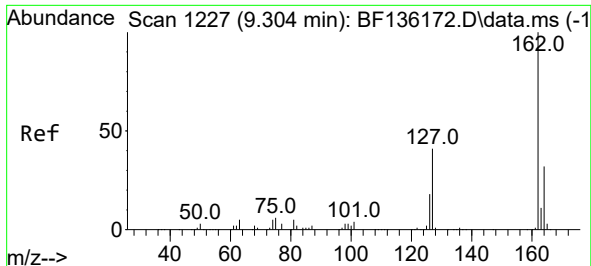
Ion Ratio Lower Upper

154 100

153 40.1 21.1 61.1

76 11.0 0.0 31.2





#47

2-Chloronaphthalene

Concen: 2.402 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

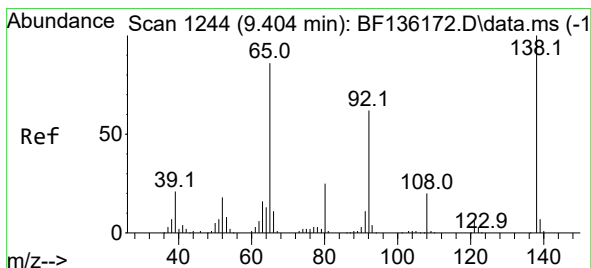
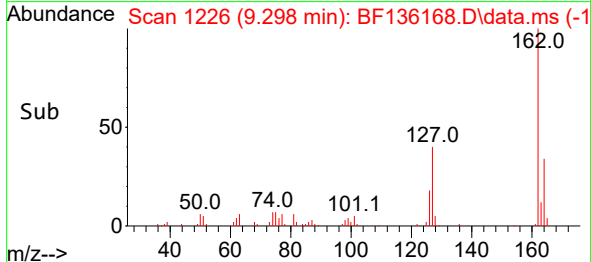
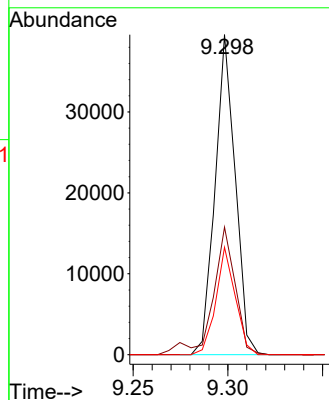
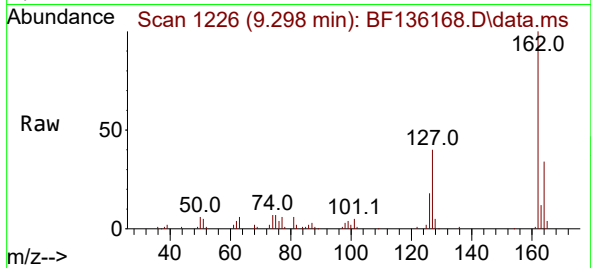
Tgt Ion:162 Resp: 29280

Ion Ratio Lower Upper

162 100

127 39.8 34.2 51.4

164 33.6 25.6 38.4



#48

2-Nitroaniline

Concen: 1.954 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

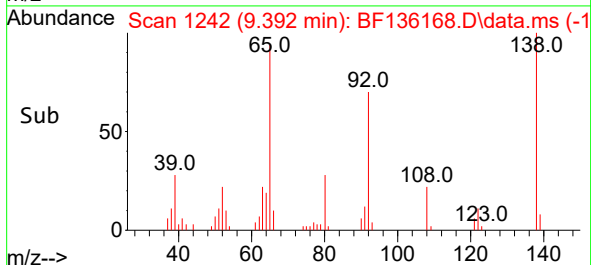
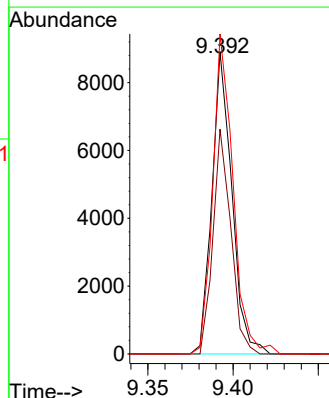
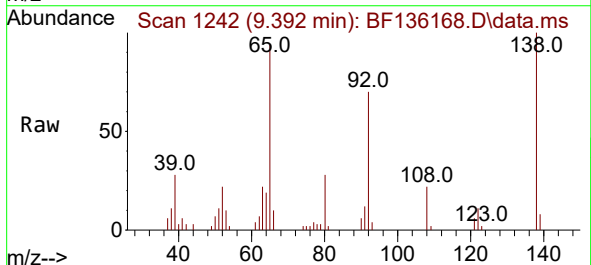
Tgt Ion: 65 Resp: 7262

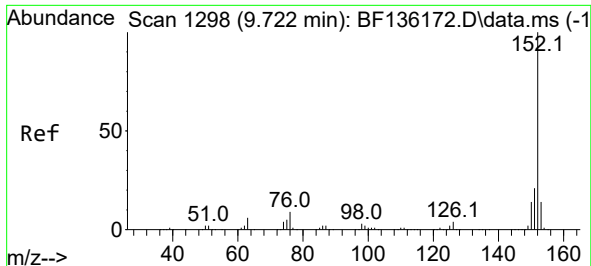
Ion Ratio Lower Upper

65 100

92 74.4 57.5 86.3

138 105.9 93.4 140.2





#49

Acenaphthylene

Concen: 2.346 ng

RT: 9.716 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

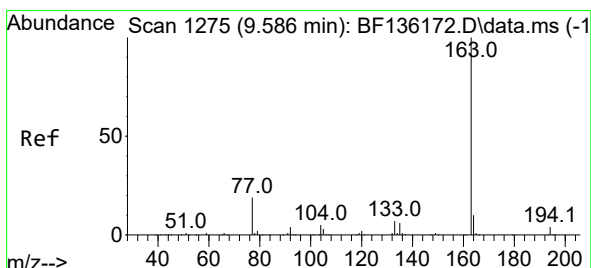
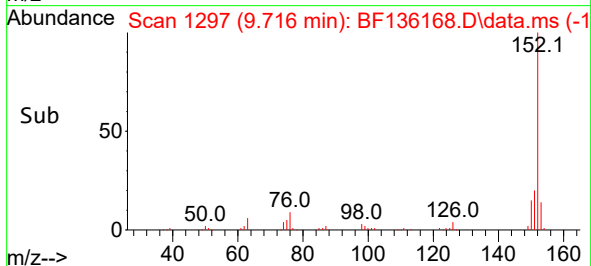
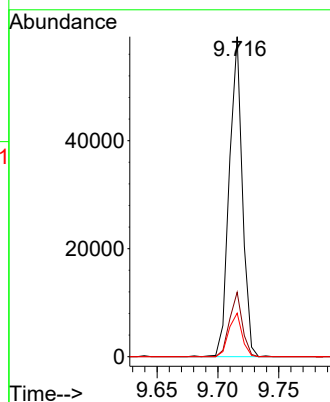
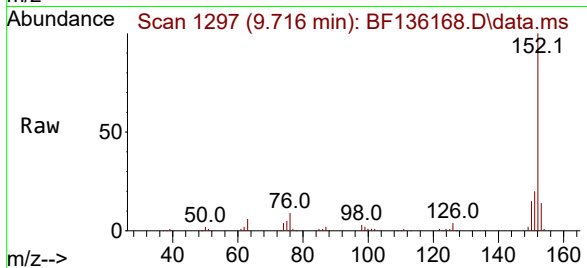
Tgt Ion:152 Resp: 44150

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 2.444 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.012 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

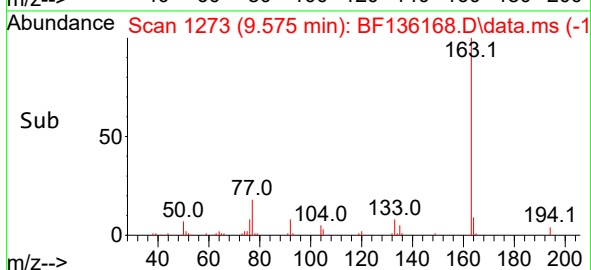
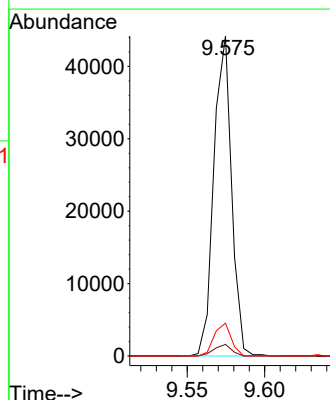
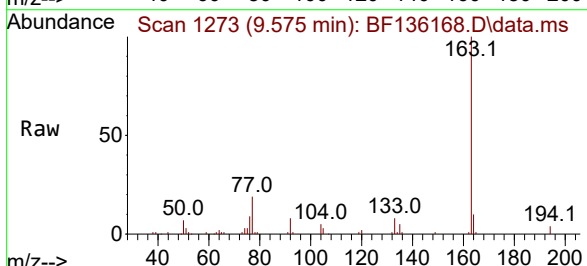
Tgt Ion:163 Resp: 35105

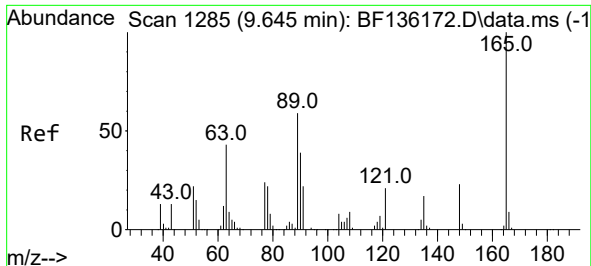
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.3 7.8 11.8

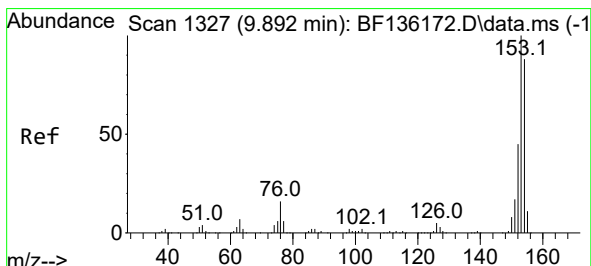
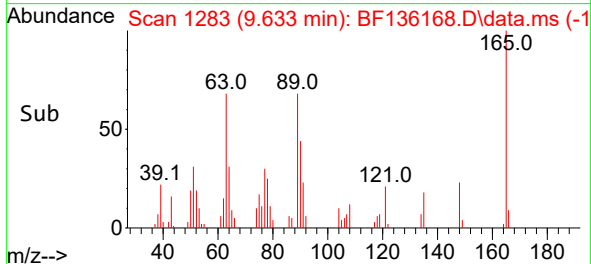
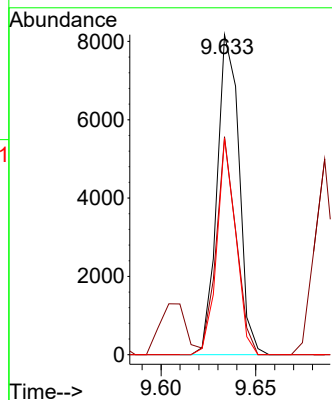
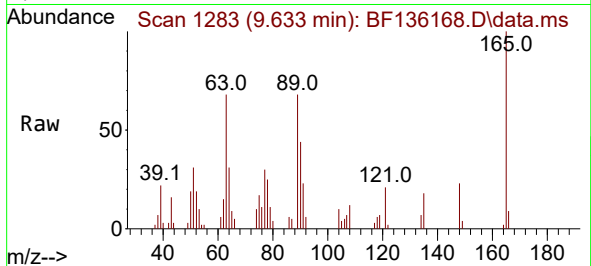




#51
2,6-Dinitrotoluene
Concen: 2.125 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

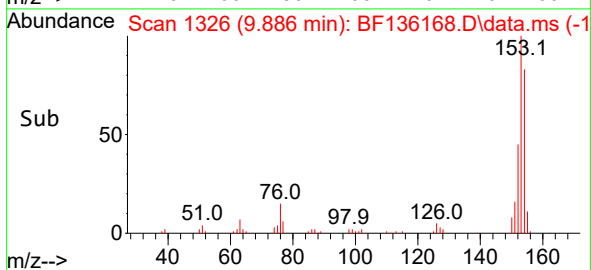
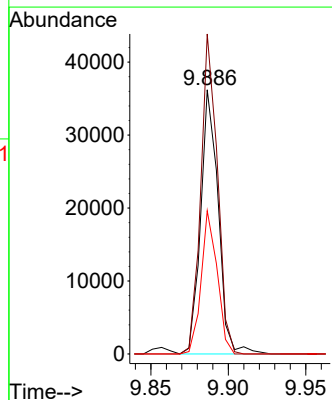
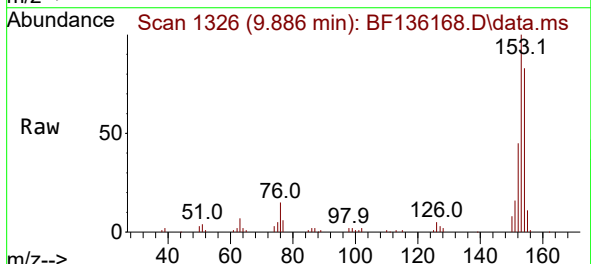
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

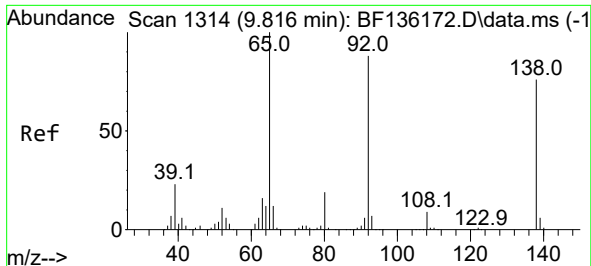
Tgt Ion:165 Resp: 6623
Ion Ratio Lower Upper
165 100
63 68.1 48.0 72.0
89 67.7 47.2 70.8



#52
Acenaphthene
Concen: 2.413 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:154 Resp: 28486
Ion Ratio Lower Upper
154 100
153 121.2 90.4 135.6
152 54.2 41.1 61.7

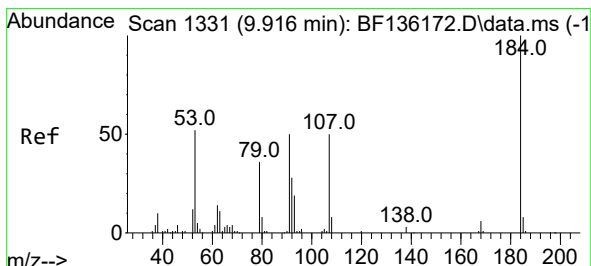
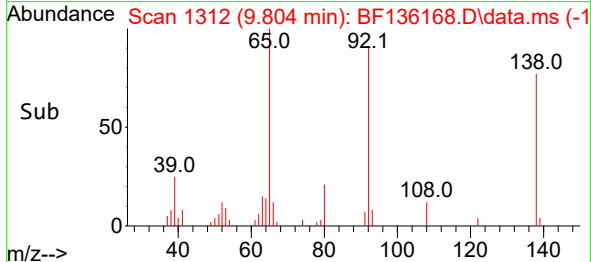
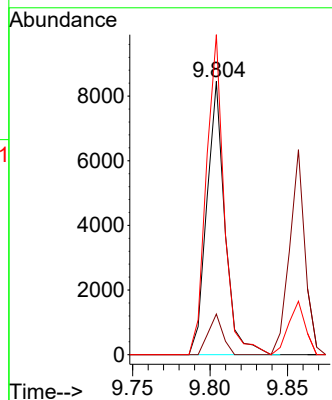
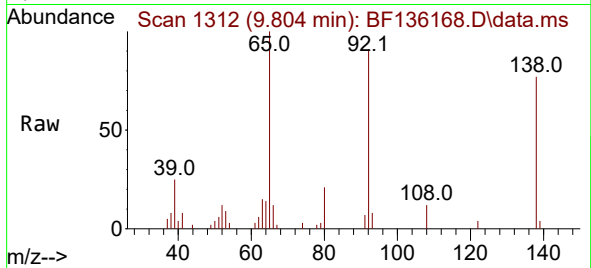




#53
3-Nitroaniline
Concen: 2.074 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

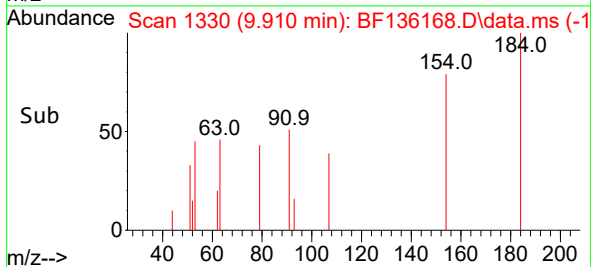
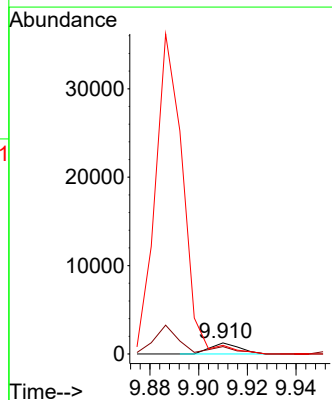
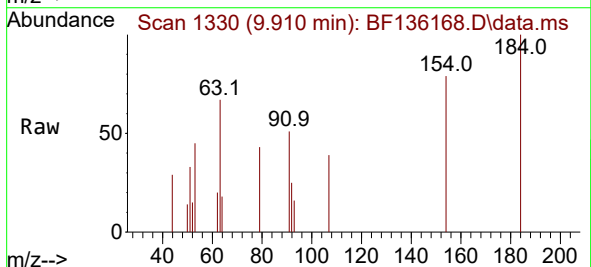
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

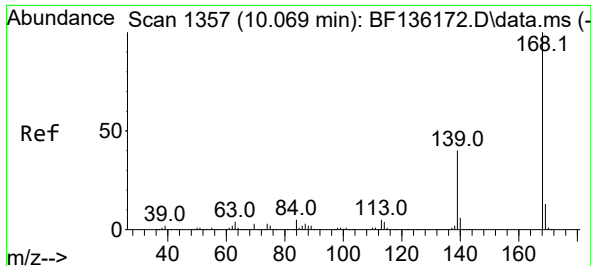
Tgt Ion:138 Resp: 6891
Ion Ratio Lower Upper
138 100
108 14.9 9.0 13.4#
92 117.1 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 7.113 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:184 Resp: 1028
Ion Ratio Lower Upper
184 100
63 66.9 59.1 88.7
154 78.8 58.2 87.2

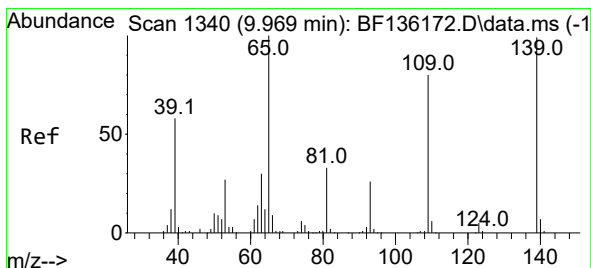
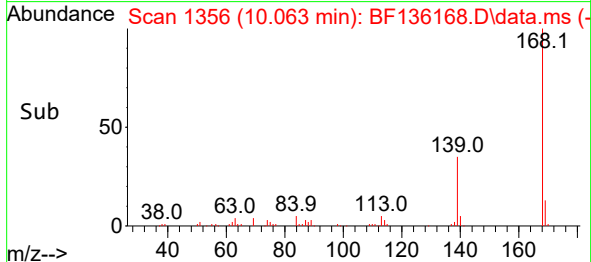
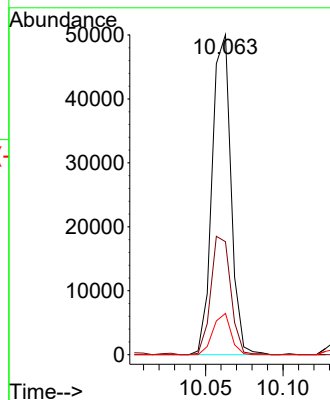
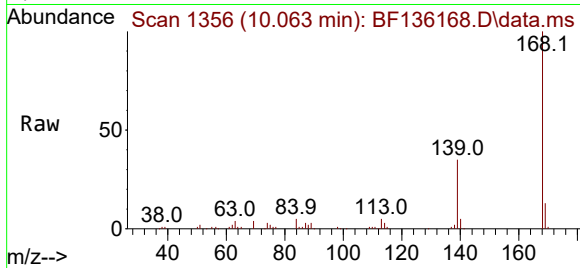




#55
Dibenzenofuran
Concen: 2.427 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

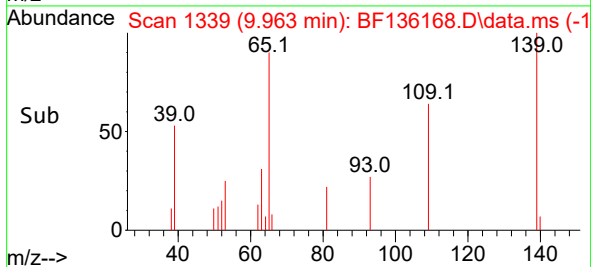
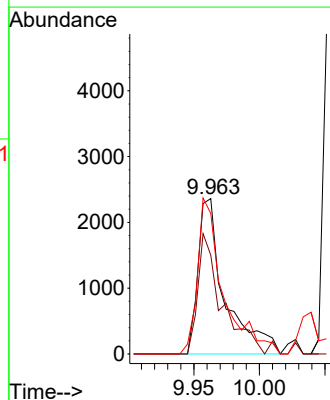
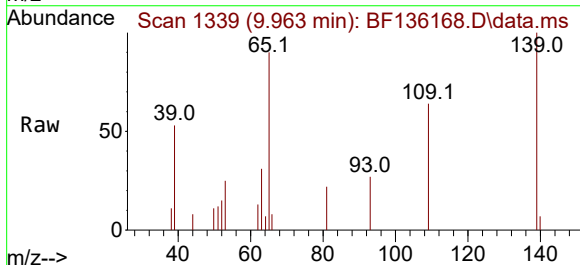
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

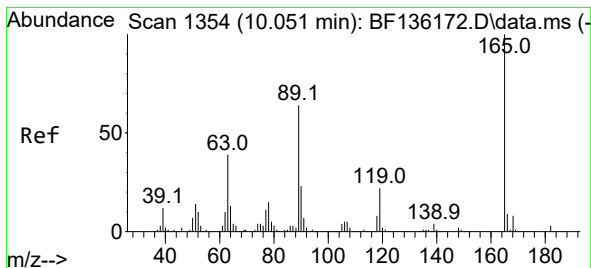
Tgt Ion:168 Resp: 42301
Ion Ratio Lower Upper
168 100
139 35.3 31.9 47.9
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 1.525 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:139 Resp: 3367
Ion Ratio Lower Upper
139 100
109 63.7 60.9 100.9
65 90.5 81.6 121.6

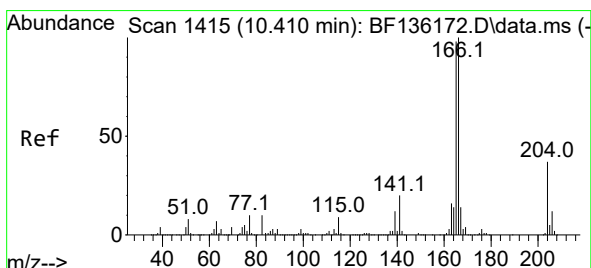
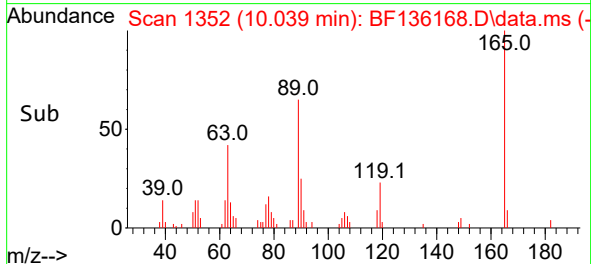
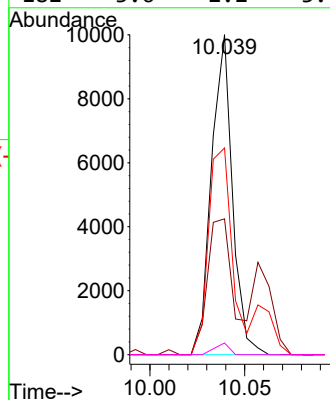
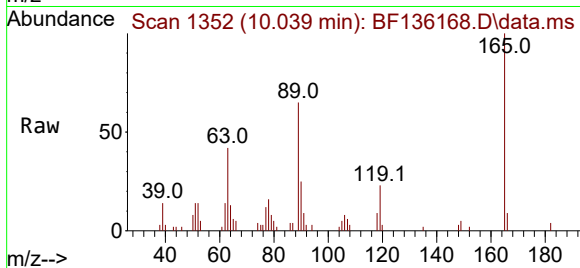




#57
2,4-Dinitrotoluene
Concen: 1.947 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

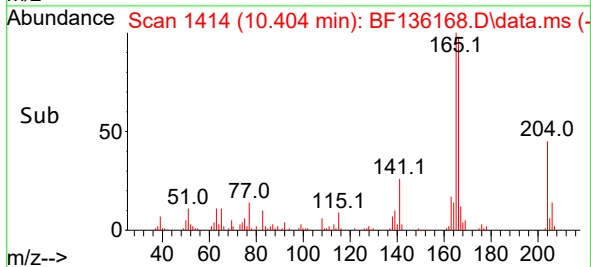
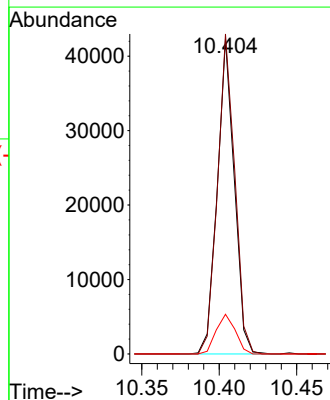
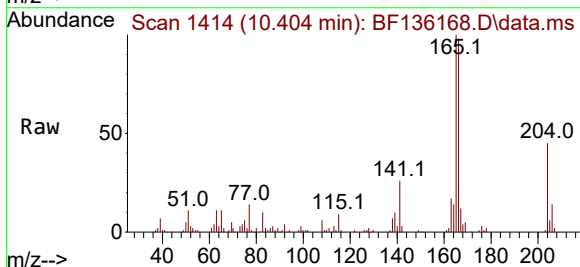
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

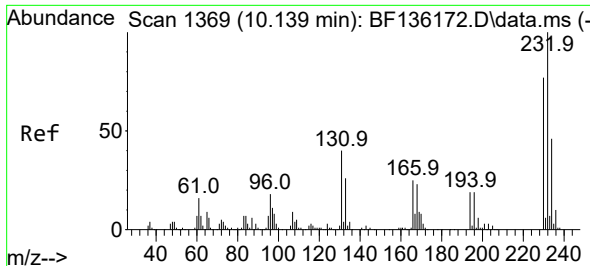
Tgt Ion:165 Resp: 7708
Ion Ratio Lower Upper
165 100
63 42.4 31.4 47.0
89 64.6 51.6 77.4
182 3.6 2.2 3.4#



#58
Fluorene
Concen: 2.449 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:166 Resp: 32393
Ion Ratio Lower Upper
166 100
165 101.6 78.8 118.2
167 12.6 10.9 16.3

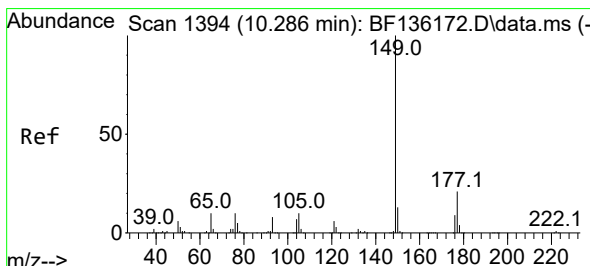
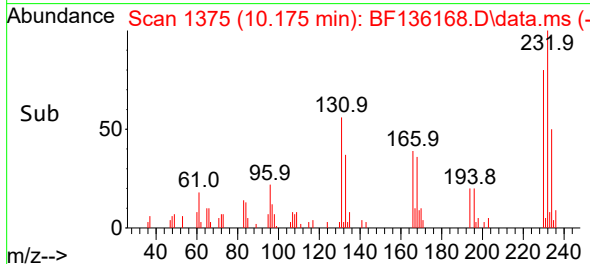
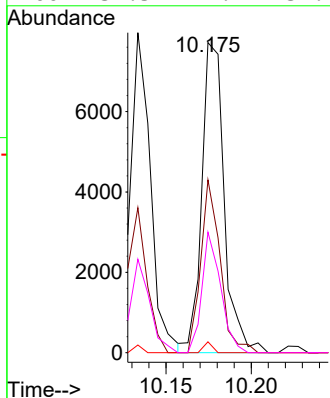
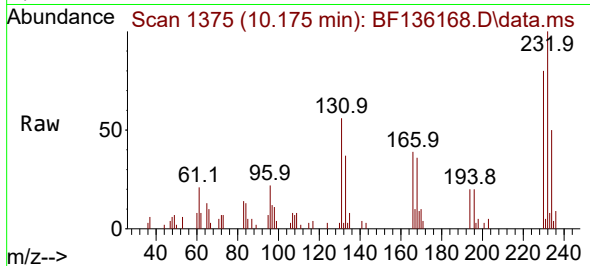




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.944 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

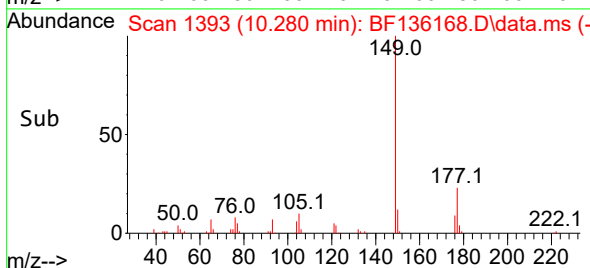
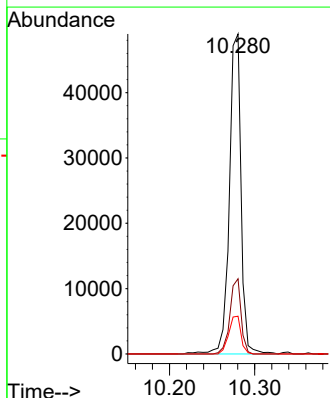
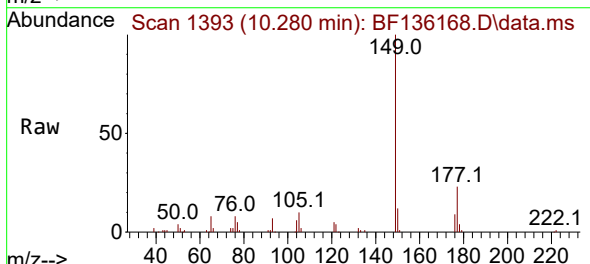
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

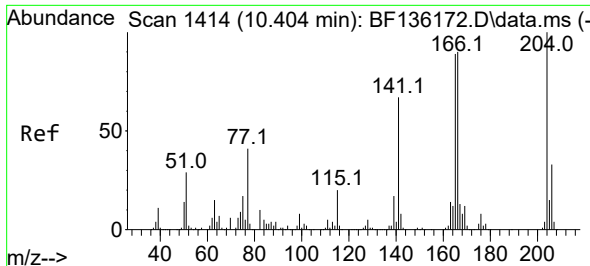
Tgt Ion:232 Resp: 7060
Ion Ratio Lower Upper
232 100
131 48.2 34.6 52.0
130 1.3 1.9 2.9#
166 32.5 21.4 32.2#



#60
Diethylphthalate
Concen: 3.240 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:149 Resp: 46682
Ion Ratio Lower Upper
149 100
177 23.5 17.2 25.8
150 11.8 10.3 15.5

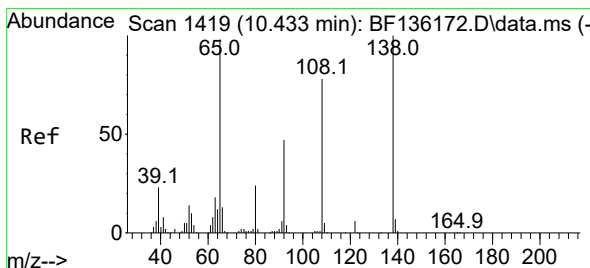
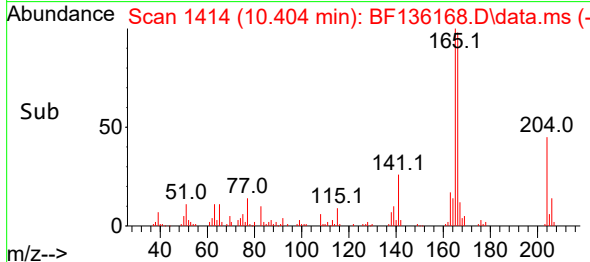
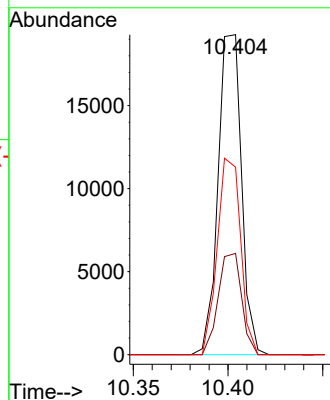
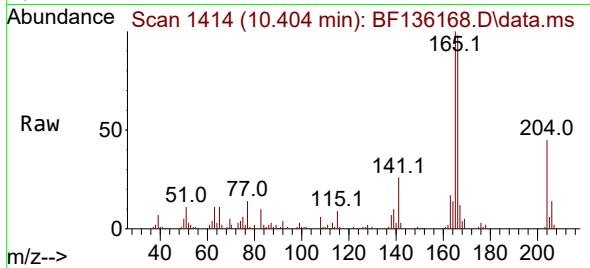




#61
4-Chlorophenyl-phenylether
Concen: 2.472 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

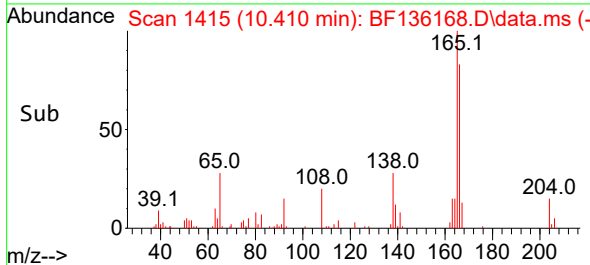
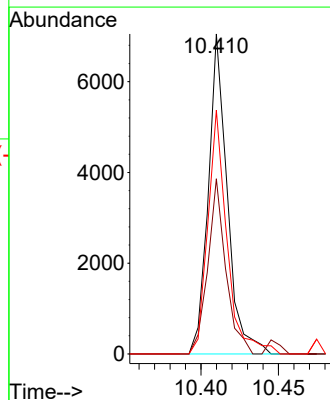
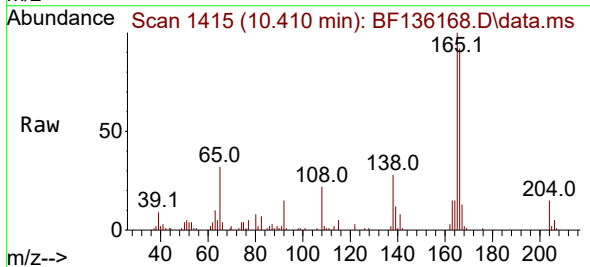
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

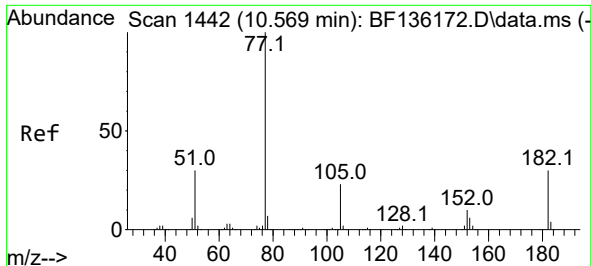
Tgt Ion:204 Resp: 16623
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 58.6 53.9 80.9



#62
4-Nitroaniline
Concen: 1.983 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.024 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:138 Resp: 6004
Ion Ratio Lower Upper
138 100
92 54.7 26.6 66.6
108 76.2 58.0 98.0

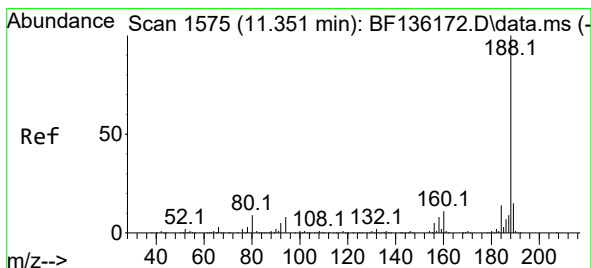
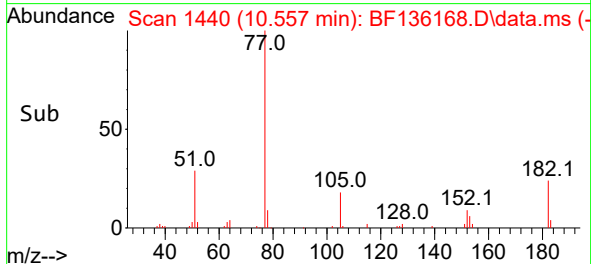
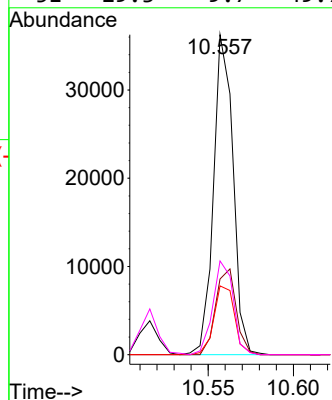
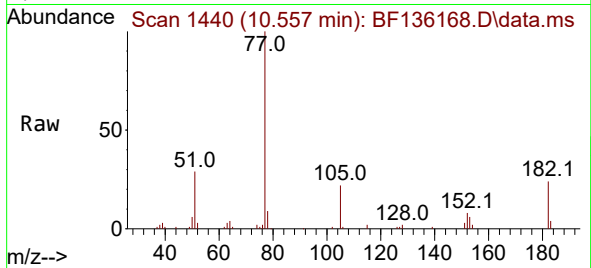




#63
Azobenzene
Concen: 2.299 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

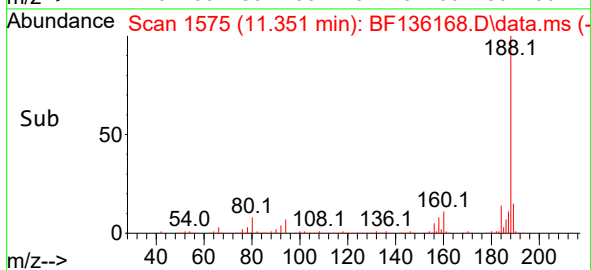
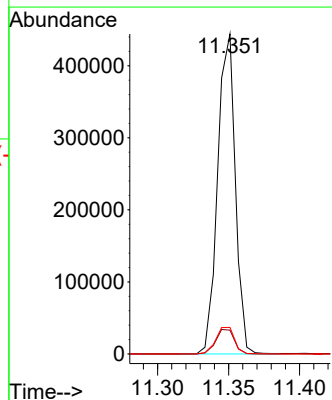
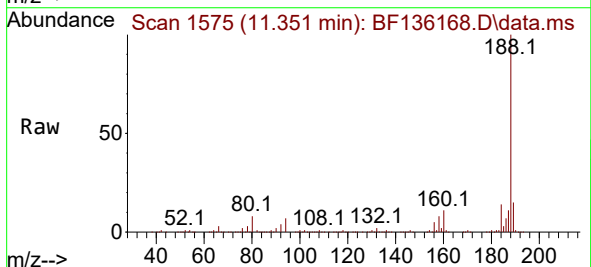
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

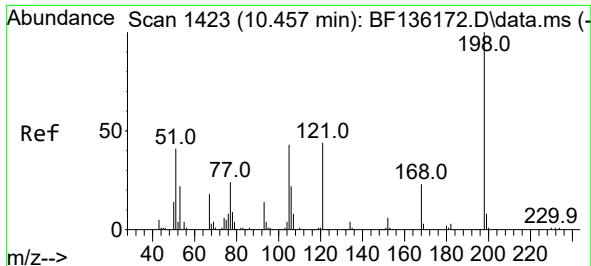
Tgt Ion: 77	Resp: 28985
Ion Ratio	Lower Upper
77 100	
182 23.6	10.3 50.3
105 21.5	2.6 42.6
51 29.3	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 188	Resp: 384474
Ion Ratio	Lower Upper
188 100	
94 7.4	6.6 9.8
80 8.3	7.3 10.9

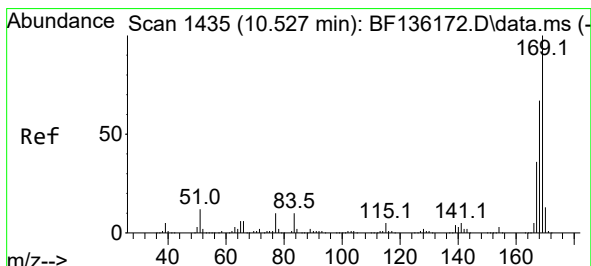
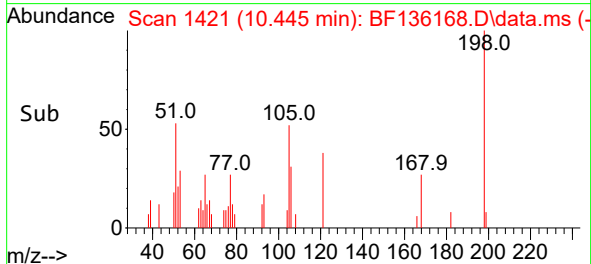
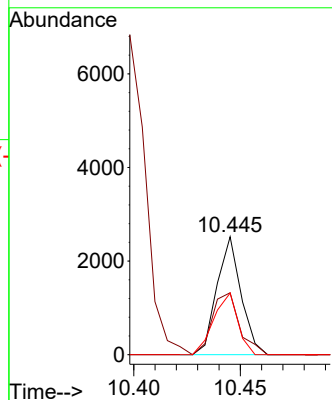
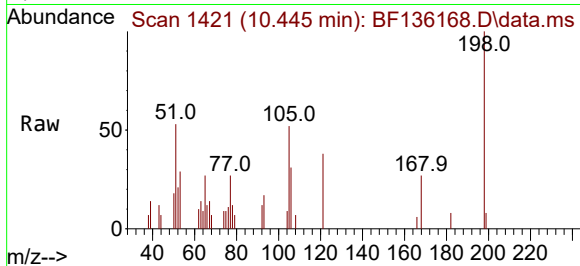




#65
4,6-Dinitro-2-methylphenol
Concen: 5.521 ng
RT: 10.445 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

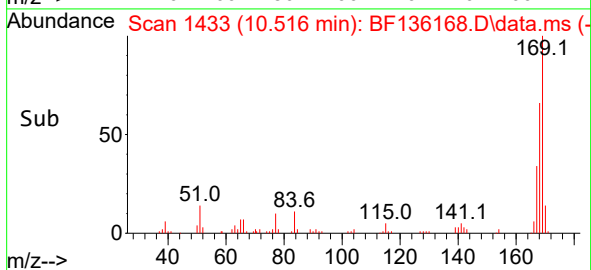
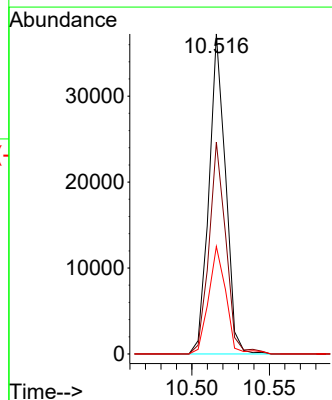
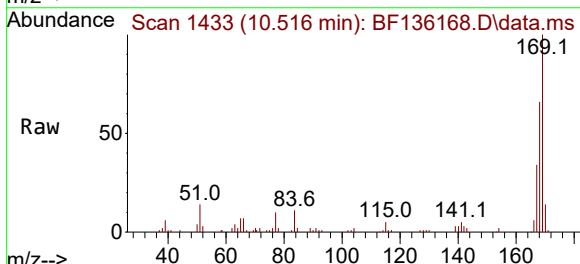
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

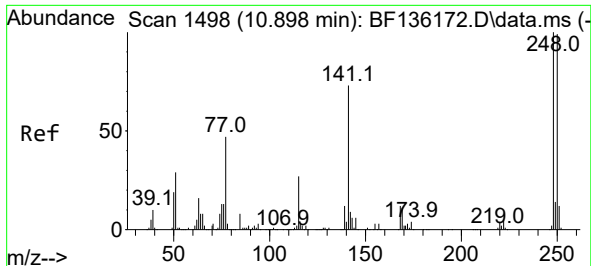
Tgt Ion:198 Resp: 1985
Ion Ratio Lower Upper
198 100
51 52.5 27.3 67.3
105 52.3 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 2.265 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:169 Resp: 27628
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 33.6 28.9 43.3

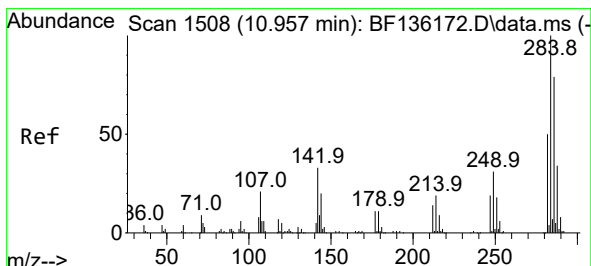
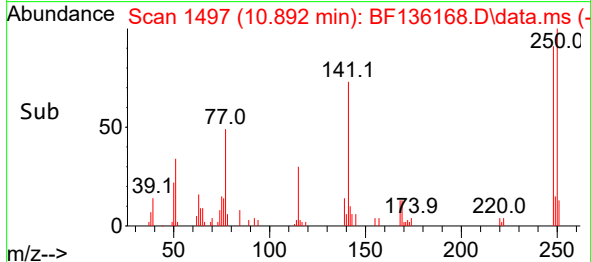
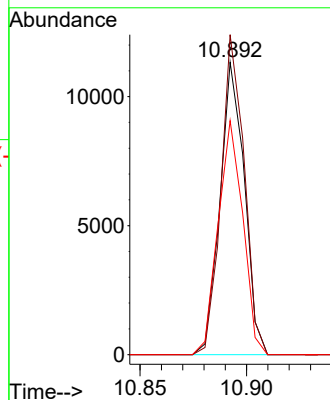
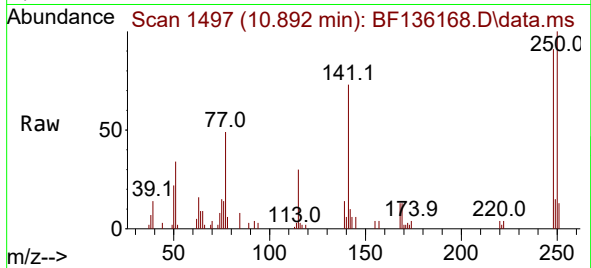




#67
4-Bromophenyl-phenylether
Concen: 2.099 ng
RT: 10.892 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

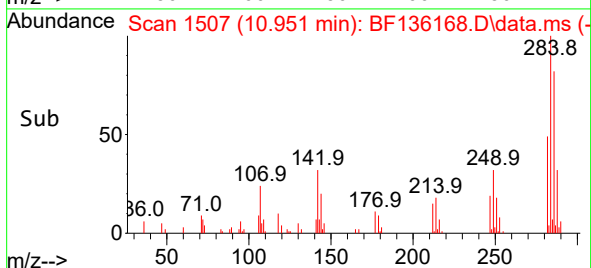
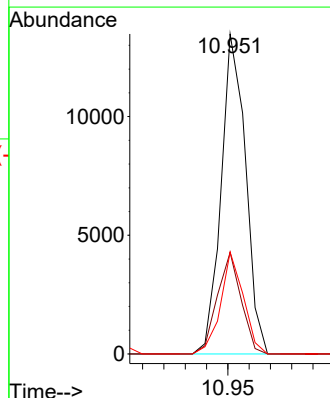
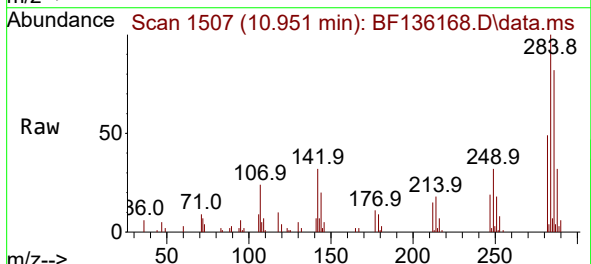
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

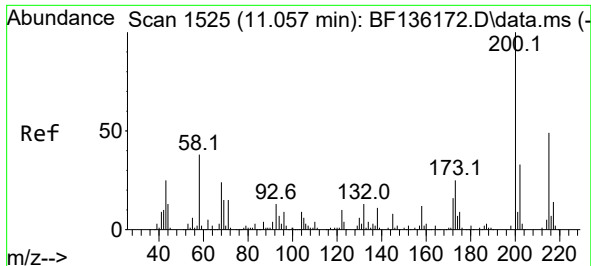
Tgt Ion:248 Resp: 8990
Ion Ratio Lower Upper
248 100
250 109.4 79.0 118.4
141 80.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 2.365 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:284 Resp: 10751
Ion Ratio Lower Upper
284 100
142 31.8 26.6 39.8
249 31.8 24.6 37.0

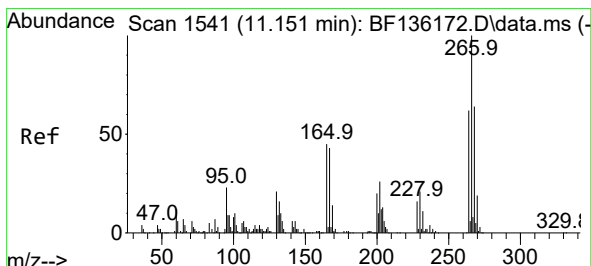
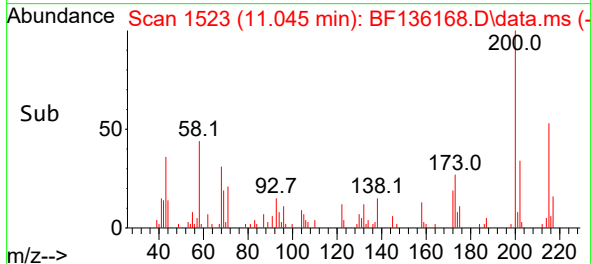
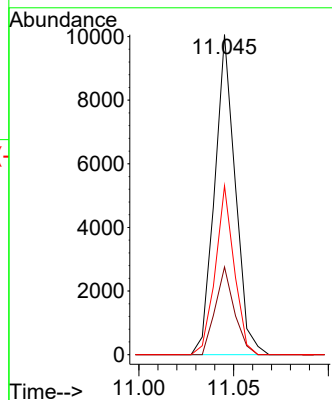
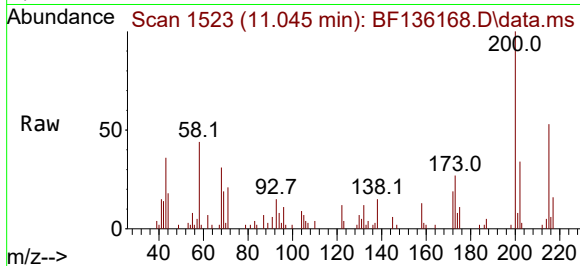




#69
 Atrazine
 Concen: 2.468 ng
 RT: 11.045 min Scan# 1523
 Delta R.T. -0.012 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

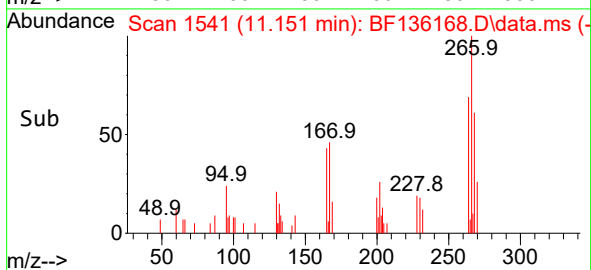
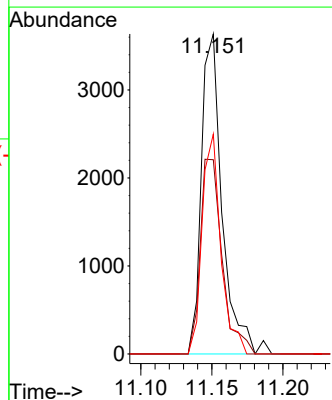
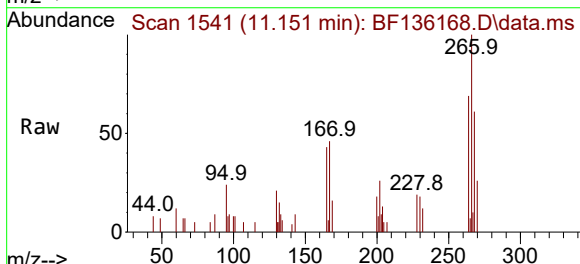
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

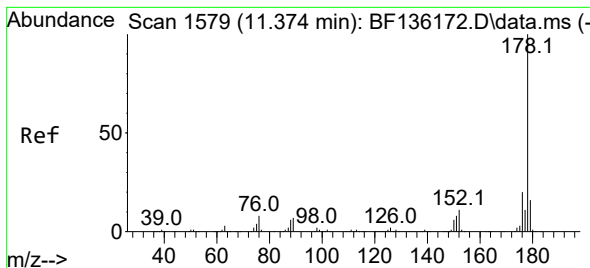
Tgt Ion:200 Resp: 7626
 Ion Ratio Lower Upper
 200 100
 173 27.4 4.9 44.9
 215 52.7 28.9 68.9



#70
 Pentachlorophenol
 Concen: 1.460 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion:266 Resp: 3712
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.8 76.2
 264 68.7 50.0 75.0





#71

Phenanthrene

Concen: 2.427 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

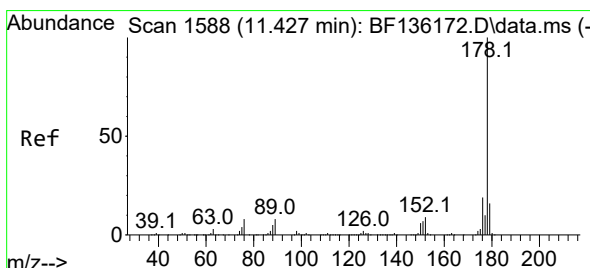
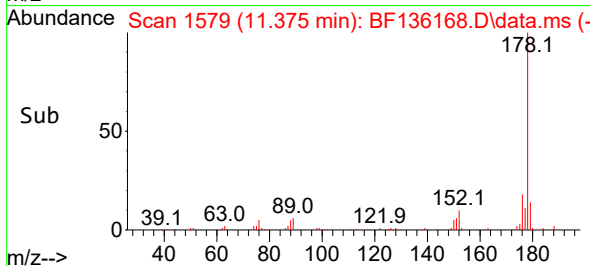
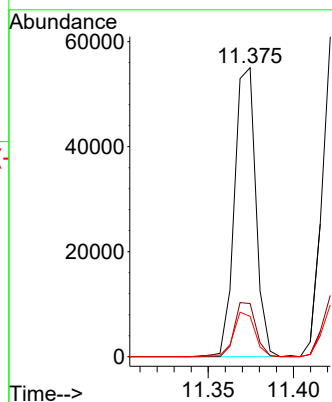
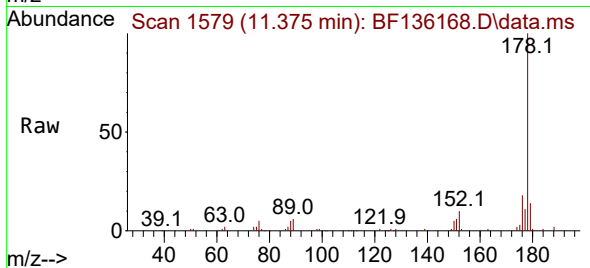
Tgt Ion:178 Resp: 47790

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

179 14.0 12.7 19.1



#72

Anthracene

Concen: 2.317 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

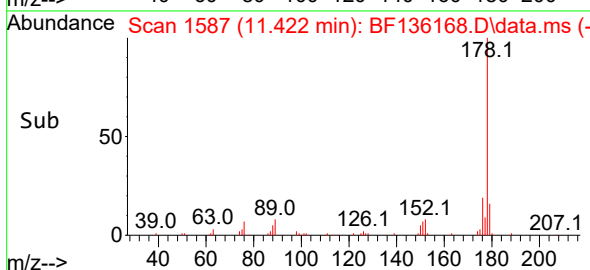
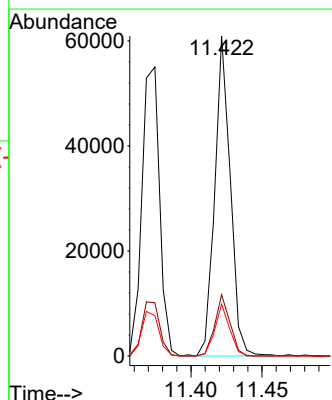
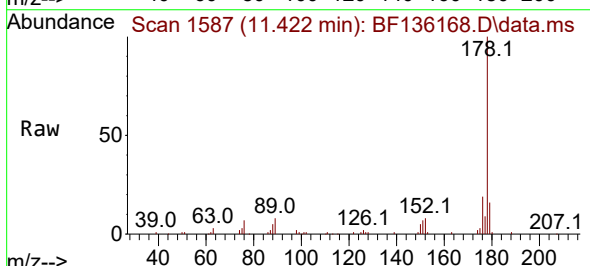
Tgt Ion:178 Resp: 46557

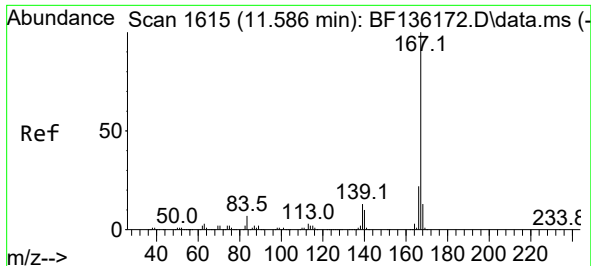
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 16.2 12.6 18.8

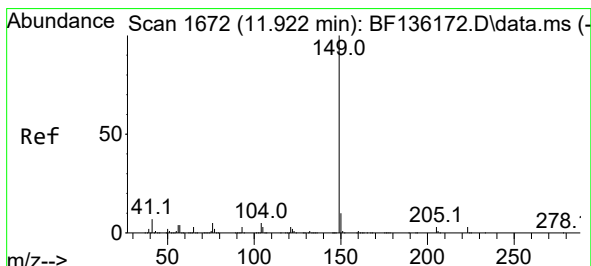
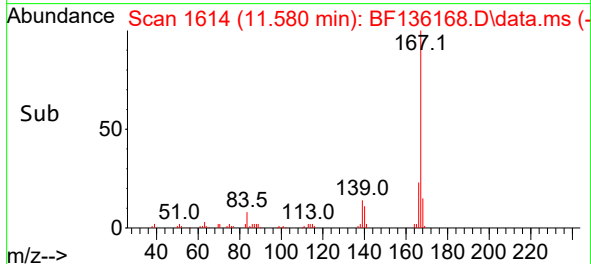
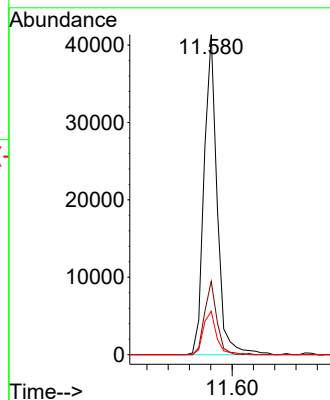
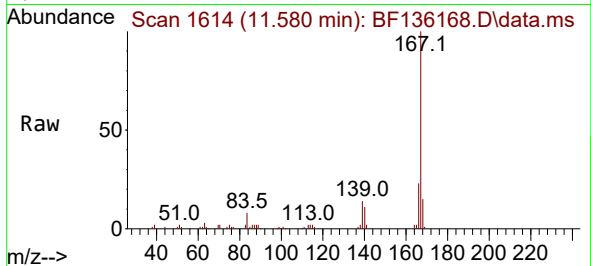




#73
Carbazole
Concen: 2.189 ng
RT: 11.580 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

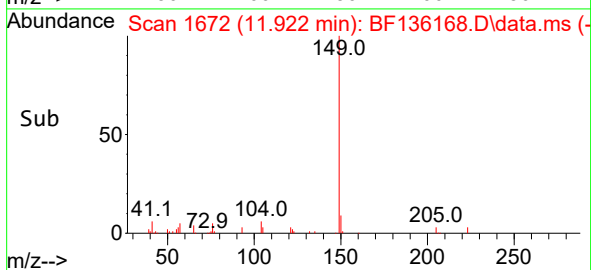
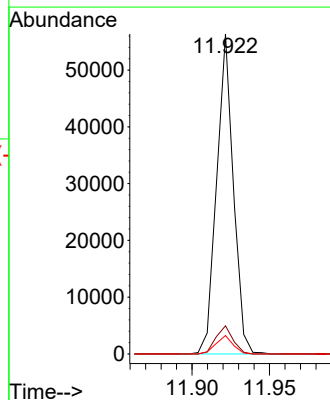
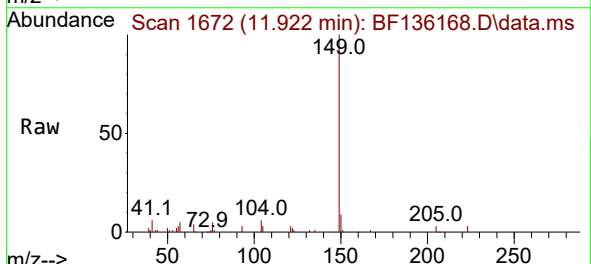
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

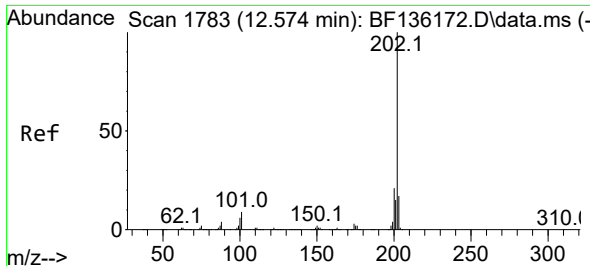
Tgt Ion:167 Resp: 35253
Ion Ratio Lower Upper
167 100
166 23.0 17.3 25.9
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 2.218 ng
RT: 11.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:149 Resp: 42249
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 5.7 4.2 6.2

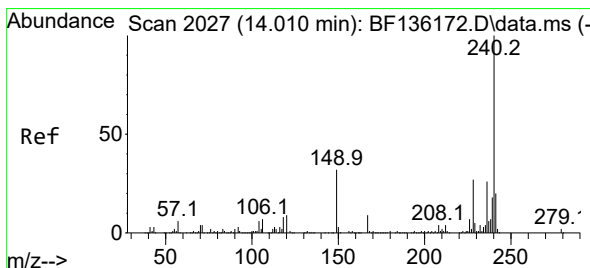
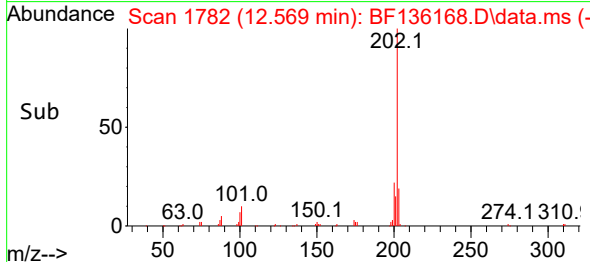
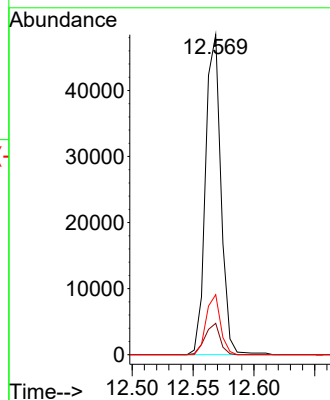
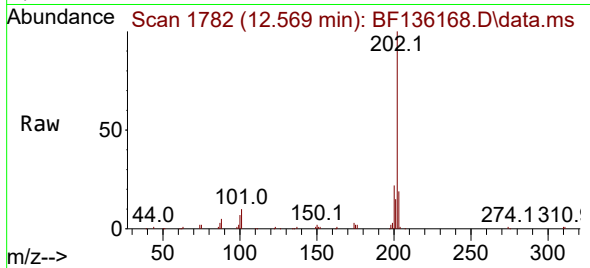




#75
Fluoranthene
Concen: 2.373 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

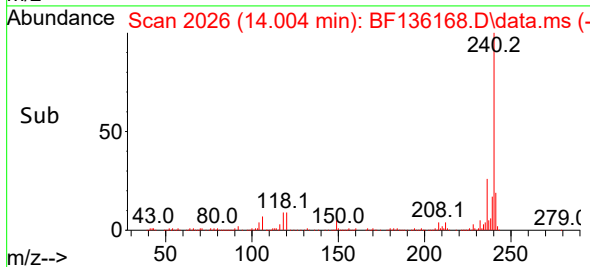
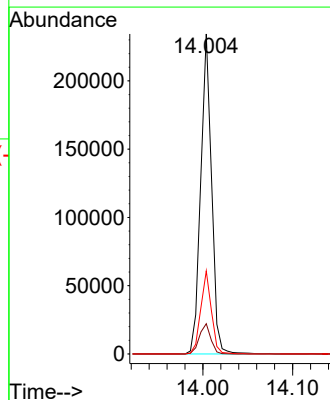
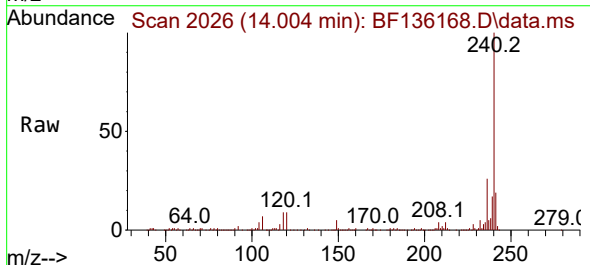
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

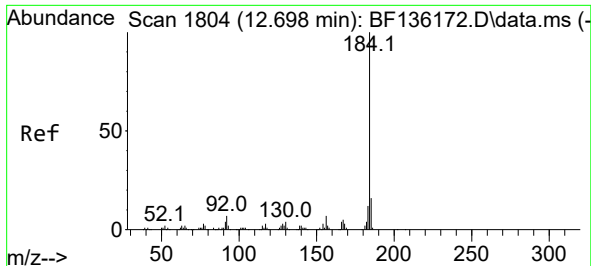
Tgt Ion:202 Resp: 42670
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.6
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:240 Resp: 196893
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 26.0 20.9 31.3

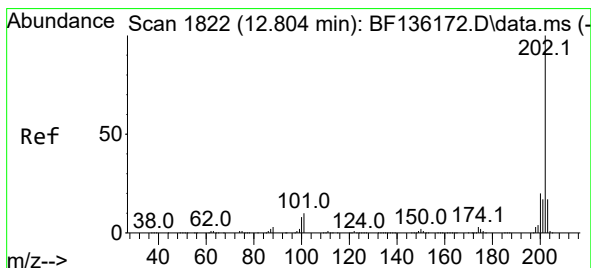
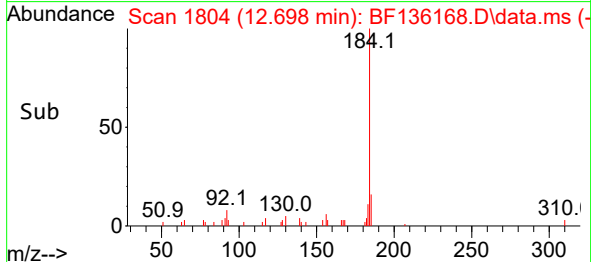
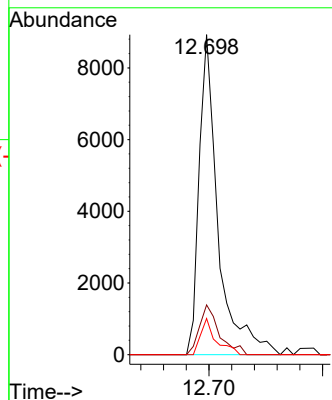
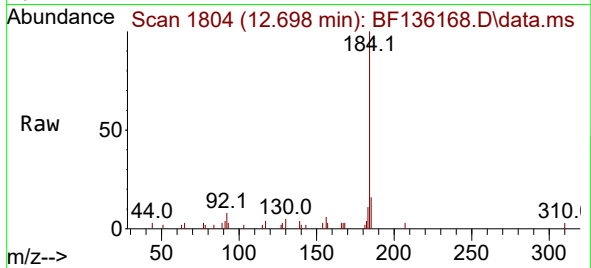




#77
Benzidine
Concen: 3.035 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

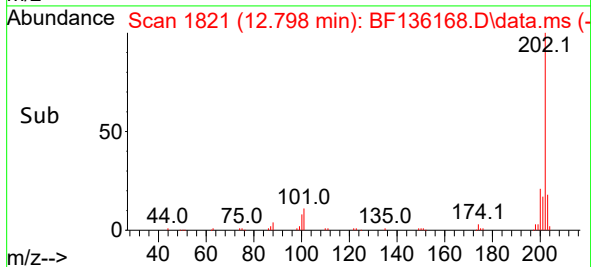
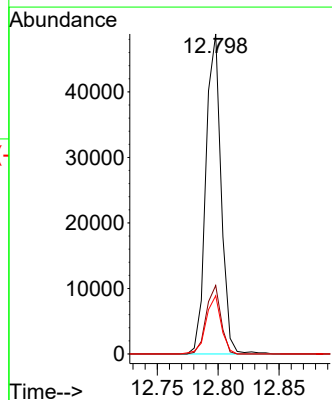
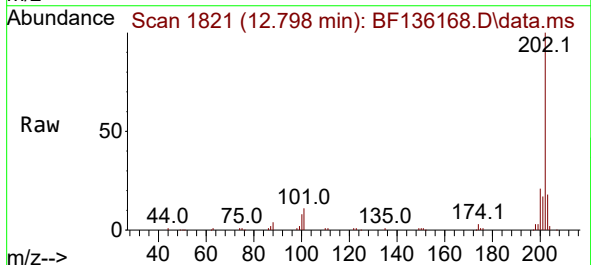
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

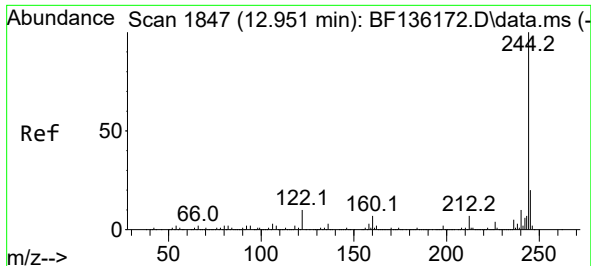
Tgt Ion:184 Resp: 10348
Ion Ratio Lower Upper
184 100
185 15.5 12.6 18.8
183 11.3 9.2 13.8



#78
Pyrene
Concen: 2.293 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:202 Resp: 42211
Ion Ratio Lower Upper
202 100
200 21.4 16.2 24.2
203 18.2 13.6 20.4

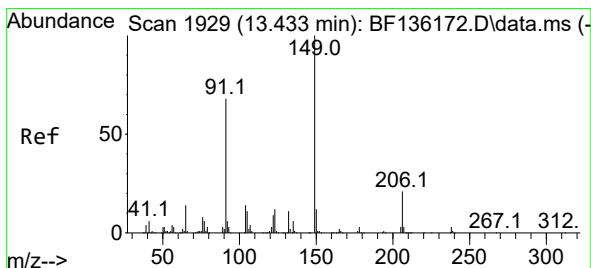
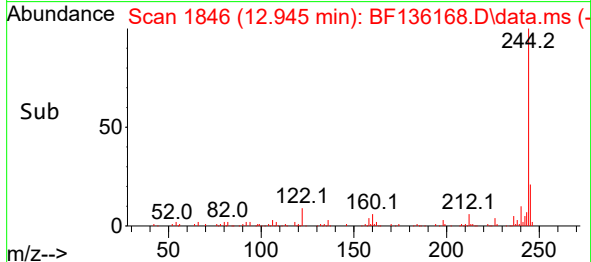
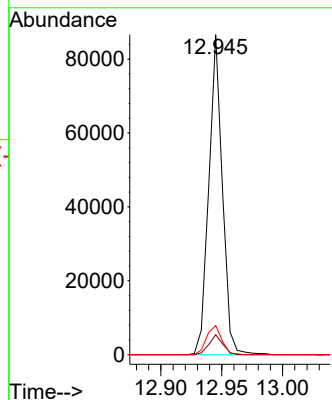
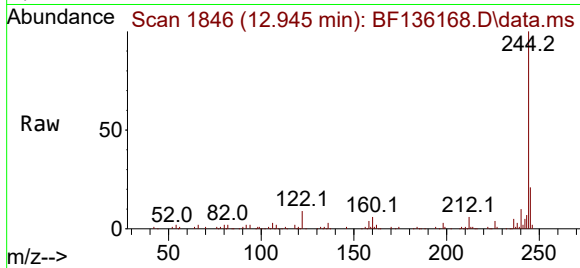




#79
 Terphenyl-d14
 Concen: 4.815 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

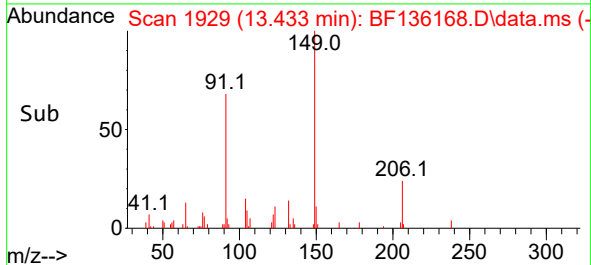
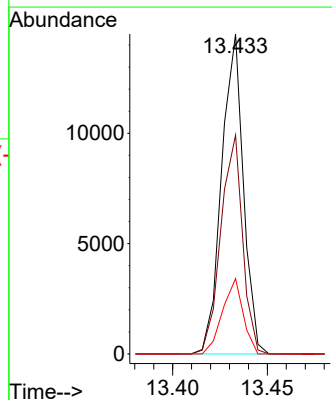
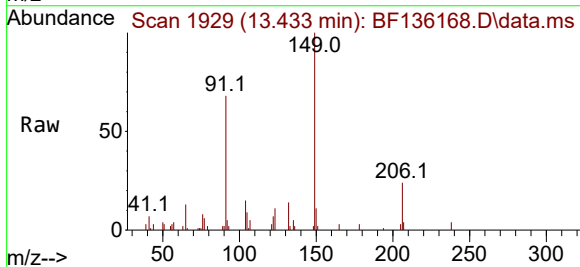
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

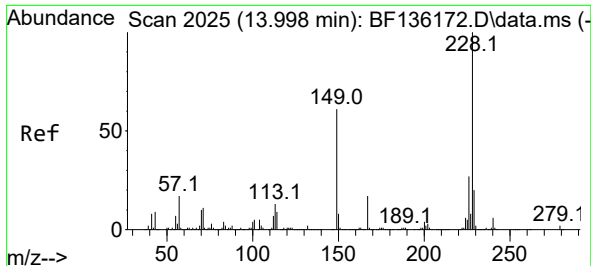
Tgt Ion:244 Resp: 66790
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 1.976 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion:149 Resp: 11592
 Ion Ratio Lower Upper
 149 100
 91 68.4 54.2 81.2
 206 23.5 16.6 25.0

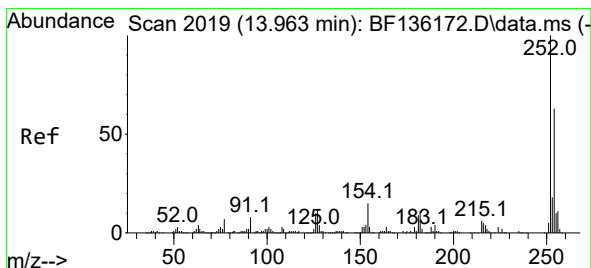
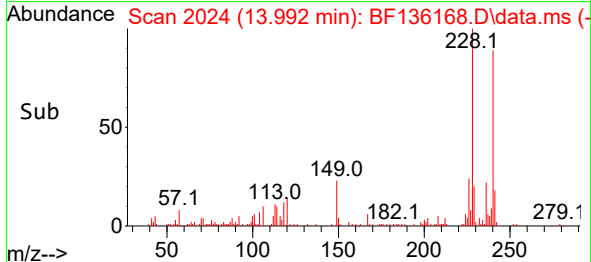
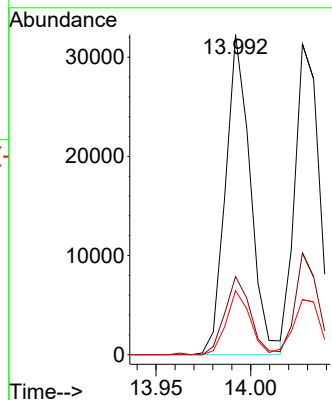
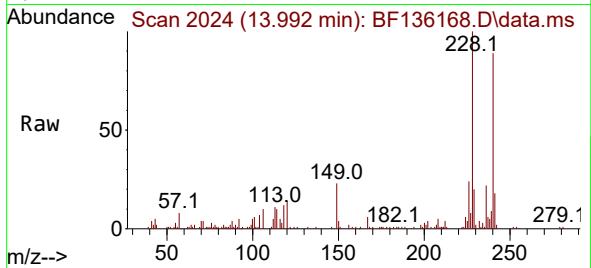




#81
Benzo(a)anthracene
Concen: 2.253 ng
RT: 13.992 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

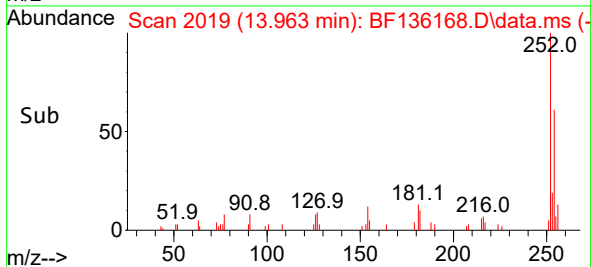
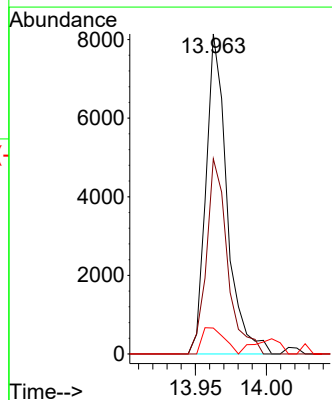
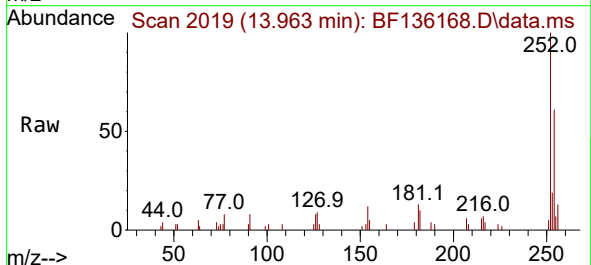
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

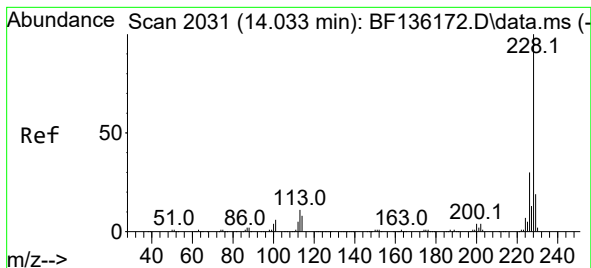
Tgt Ion:228 Resp: 29424
Ion Ratio Lower Upper
228 100
226 24.4 21.3 31.9
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 2.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:252 Resp: 8385
Ion Ratio Lower Upper
252 100
254 61.0 50.7 76.1
126 8.1 8.2 12.2#





#83

Chrysene

Concen: 2.205 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

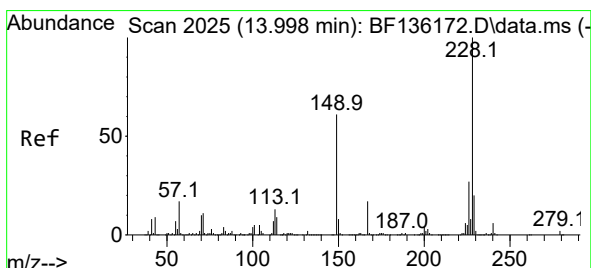
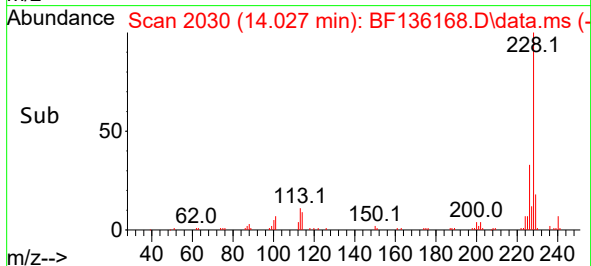
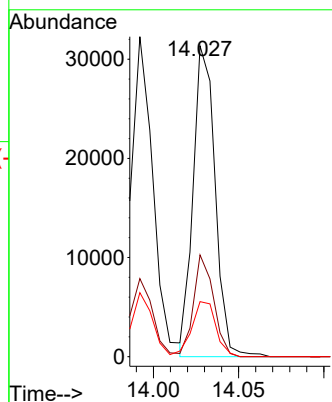
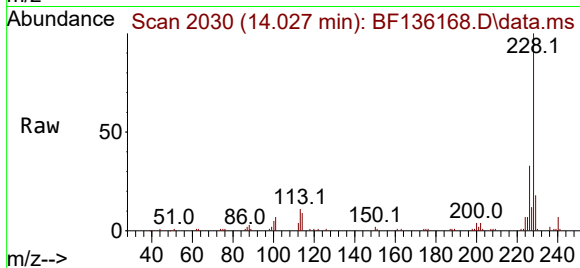
Tgt Ion:228 Resp: 28176

Ion Ratio Lower Upper

228 100

226 32.7 23.8 35.6

229 17.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.972 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

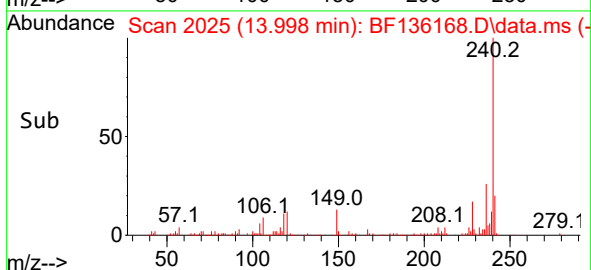
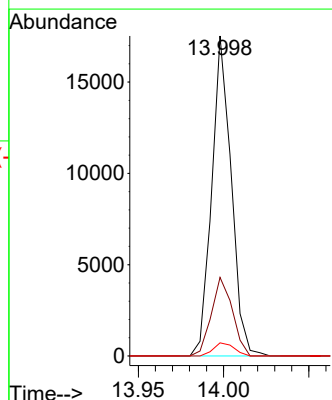
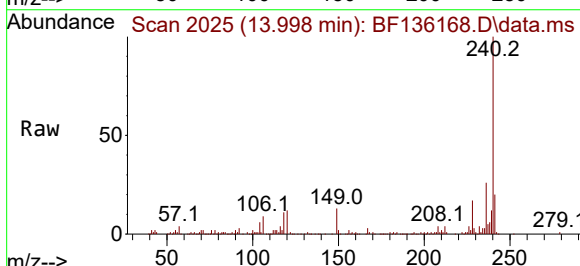
Tgt Ion:149 Resp: 13962

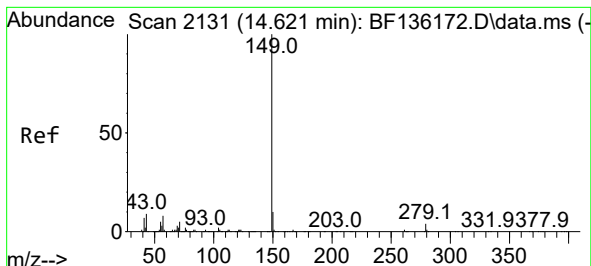
Ion Ratio Lower Upper

149 100

167 24.6 21.8 32.8

279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 1.578 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

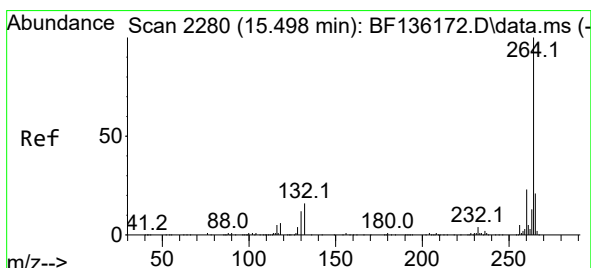
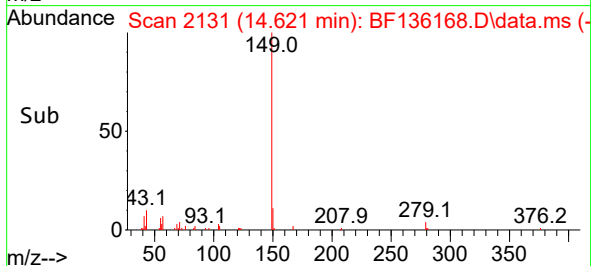
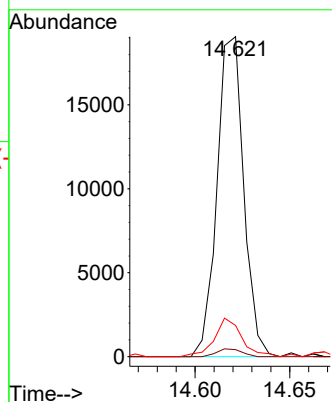
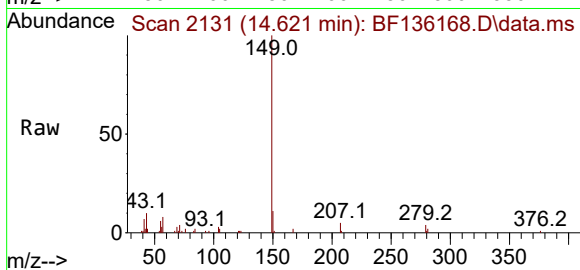
Tgt Ion:149 Resp: 18705

Ion Ratio Lower Upper

149 100

167 2.3 1.1 1.7#

43 12.3 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: BF136168.D

Acq: 07 Nov 2023 10:30

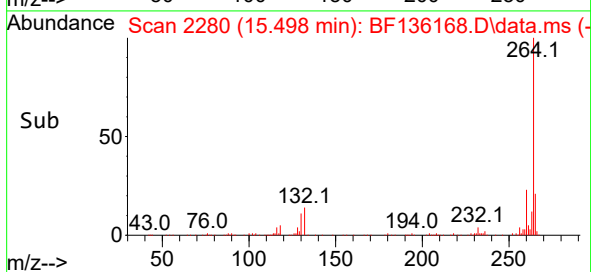
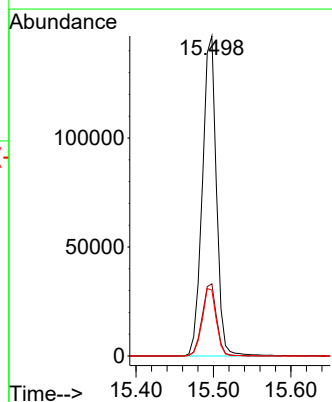
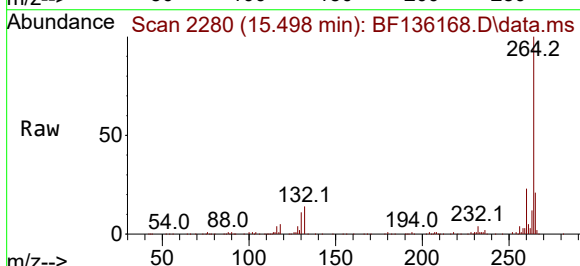
Tgt Ion:264 Resp: 184705

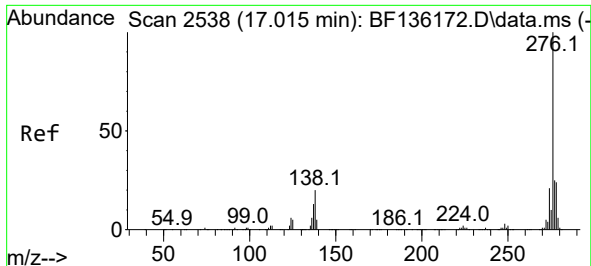
Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 20.6 16.9 25.3

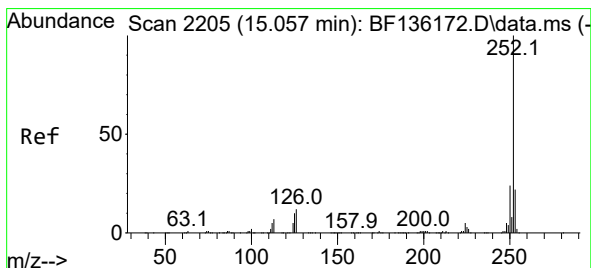
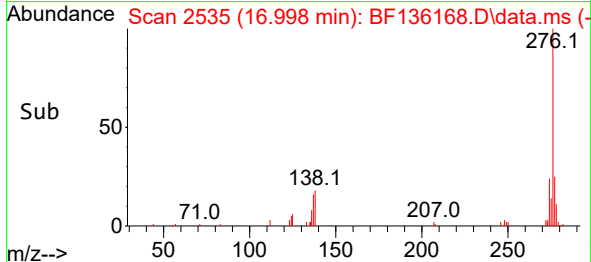
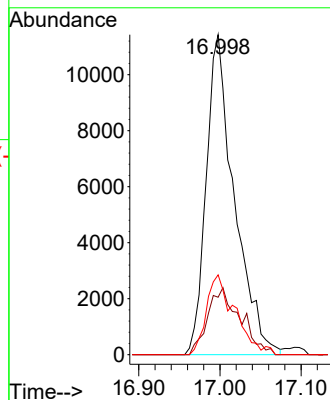
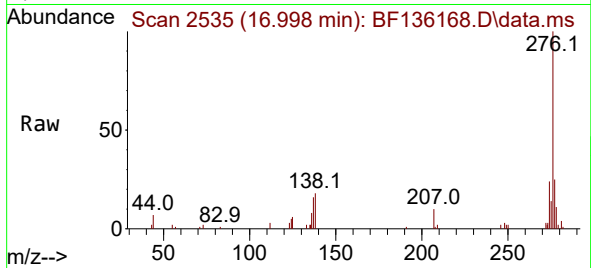




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.033 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

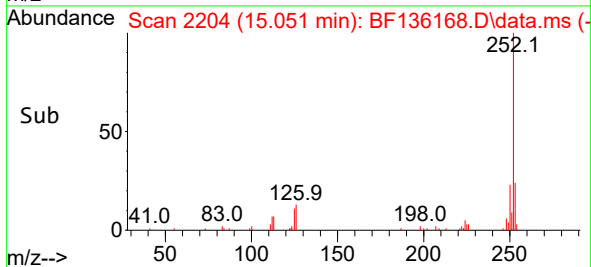
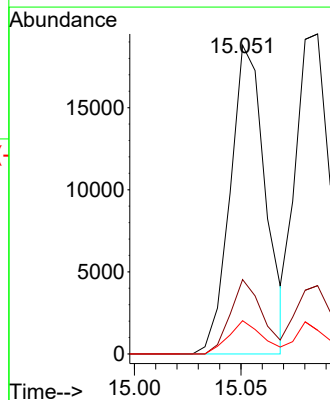
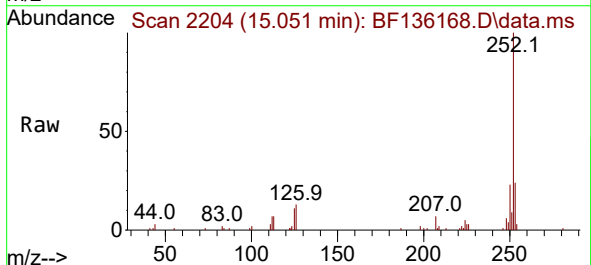
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

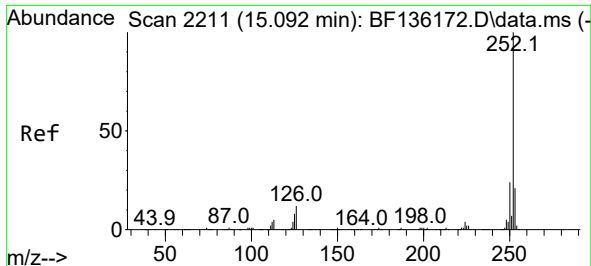
Tgt Ion:276 Resp: 27511
Ion Ratio Lower Upper
276 100
138 24.2 17.7 26.5
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 2.128 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:252 Resp: 21699
Ion Ratio Lower Upper
252 100
253 24.1 17.6 26.4
125 10.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 2.223 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

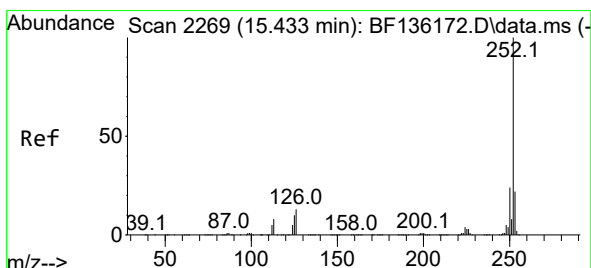
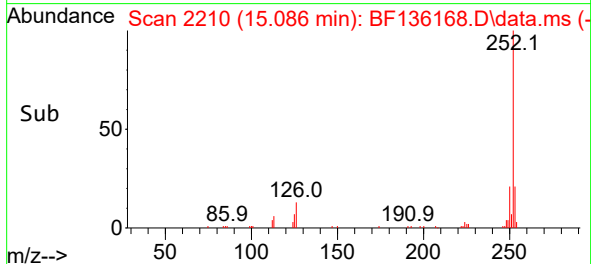
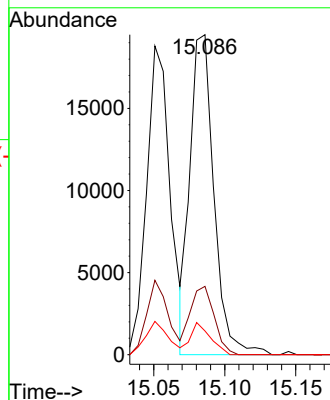
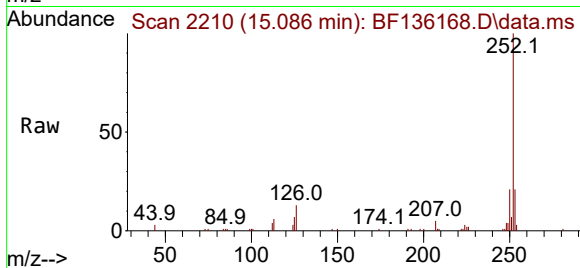
Tgt Ion:252 Resp: 22828

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 7.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 2.156 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

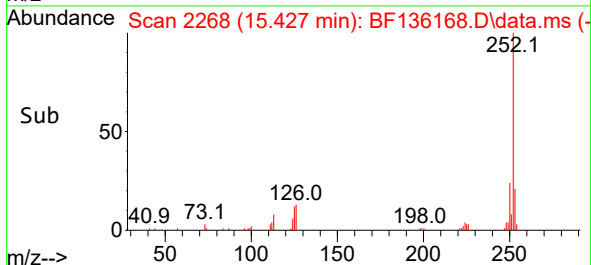
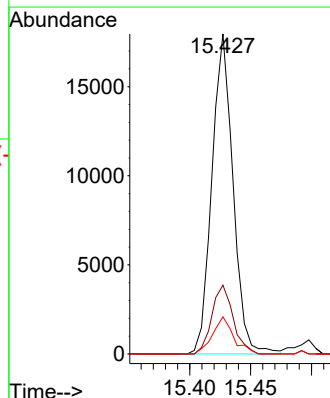
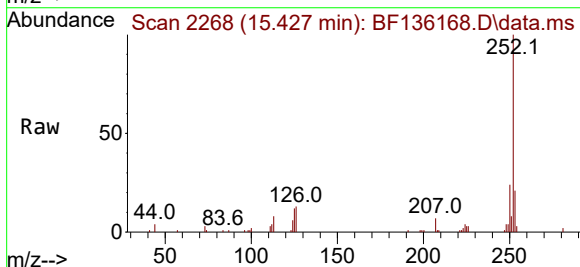
Tgt Ion:252 Resp: 21690

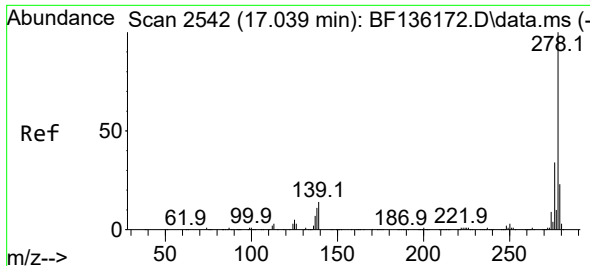
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 11.6 7.7 11.5#

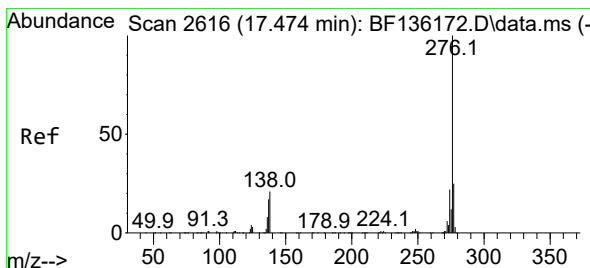
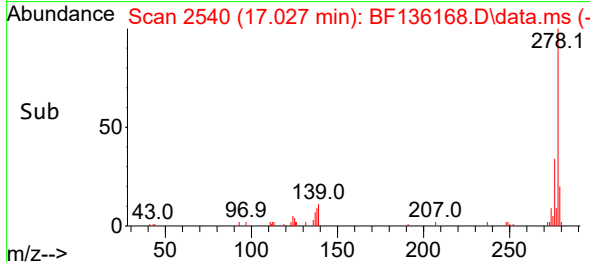
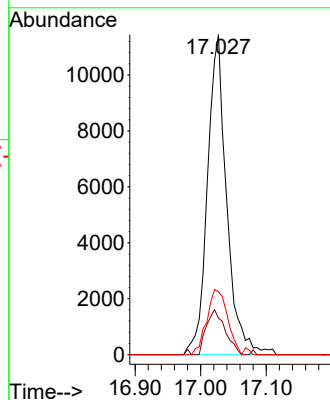
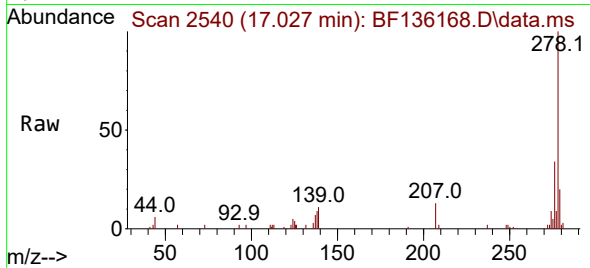




#91
Dibenzo(a,h)anthracene
Concen: 2.080 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 23330
Ion Ratio Lower Upper
278 100
139 11.4 11.2 16.8
279 19.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 2.158 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.018 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion:276 Resp: 24536
Ion Ratio Lower Upper
276 100
277 21.2 19.8 29.6
138 18.1 16.4 24.6

