

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136170.D
 Acq On : 07 Nov 2023 11:31
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 08 01:53:55 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	97386	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	394904	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	202737	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	361066	20.000	ng	0.00
76) Chrysene-d12	14.004	240	181088	20.000	ng	0.00
86) Perylene-d12	15.492	264	172657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	118511	19.376	ng	0.00
7) Phenol-d6	6.439	99	144928	19.256	ng	-0.02
23) Nitrobenzene-d5	7.375	82	132157	18.675	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	40442	19.046	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	275998	20.124	ng	0.00
79) Terphenyl-d14	12.945	244	258585	20.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	23426	9.565	ng	98
3) Pyridine	3.328	79	60601	9.209	ng	96
4) n-Nitrosodimethylamine	3.269	42	27199	9.011	ng	100
6) Aniline	6.481	93	92539	9.701	ng	99
8) 2-Chlorophenol	6.598	128	64243	9.757	ng	97
9) Benzaldehyde	6.369	77	45017	10.346	ng	98
10) Phenol	6.457	94	81320	10.604	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	58391	9.666	ng	98
12) 1,3-Dichlorobenzene	6.757	146	66334	9.551	ng	96
13) 1,4-Dichlorobenzene	6.834	146	67492	9.691	ng	98
14) 1,2-Dichlorobenzene	6.986	146	64309	9.824	ng	98
15) Benzyl Alcohol	6.951	79	54554	9.692	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.092	45	76945	9.750	ng	99
17) 2-Methylphenol	7.063	107	52628	9.580	ng	99
18) Hexachloroethane	7.328	117	24187	9.517	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	42777	9.846	ng	93
20) 3+4-Methylphenols	7.216	107	68269	9.958	ng	# 90
22) Acetophenone	7.222	105	90362	9.911	ng	96
24) Nitrobenzene	7.392	77	65080	9.450	ng	96
25) Isophorone	7.633	82	115311	9.442	ng	100
26) 2-Nitrophenol	7.710	139	29878	8.951	ng	96
27) 2,4-Dimethylphenol	7.751	122	53321	9.510	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	70178	9.528	ng	97
29) 2,4-Dichlorophenol	7.951	162	52471	9.598	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	59076	9.705	ng	94
31) Naphthalene	8.122	128	189828	9.758	ng	99
32) Benzoic acid	7.816	122	26551	10.639	ng	88
33) 4-Chloroaniline	8.169	127	77062	9.551	ng	99
34) Hexachlorobutadiene	8.239	225	34786	9.401	ng	98
35) Caprolactam	8.504	113	14604	9.226	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	54055	9.418	ng	97
37) 2-Methylnaphthalene	8.810	142	127109	9.745	ng	100
38) 1-Methylnaphthalene	8.910	142	118478	9.791	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	59498	9.792	ng	99
41) Hexachlorocyclopentadiene	8.963	237	26616	8.495	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	36173	9.508	ng	97

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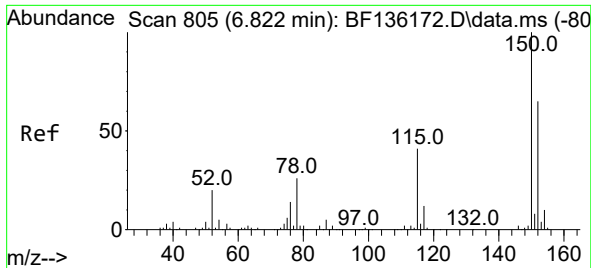
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	40190	9.170	ng	# 90
46) 1,1'-Biphenyl	9.275	154	156484	9.837	ng	99
47) 2-Chloronaphthalene	9.298	162	114617	9.857	ng	98
48) 2-Nitroaniline	9.392	65	32591	9.193	ng	88
49) Acenaphthylene	9.716	152	174487	9.721	ng	99
50) Dimethylphthalate	9.575	163	133531	9.748	ng	100
51) 2,6-Dinitrotoluene	9.639	165	28223	9.495	ng	90
52) Acenaphthene	9.892	154	115402	10.252	ng	99
53) 3-Nitroaniline	9.804	138	29768	9.393	ng	99
54) 2,4-Dinitrophenol	9.910	184	7103	10.999	ng	99
55) Dibenzofuran	10.063	168	164134	9.875	ng	98
56) 4-Nitrophenol	9.957	139	17669	8.390	ng	99
57) 2,4-Dinitrotoluene	10.039	165	36003	9.537	ng	94
58) Fluorene	10.404	166	128085	10.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	31099	8.981	ng	93
60) Diethylphthalate	10.280	149	139995	10.187	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	64181	10.008	ng	93
62) 4-Nitroaniline	10.416	138	26088	9.032	ng	95
63) Azobenzene	10.563	77	117106	9.740	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	13562	10.597	ng	97
66) n-Nitrosodiphenylamine	10.516	169	108720	9.491	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	36866	9.168	ng	93
68) Hexachlorobenzene	10.951	284	40614	9.513	ng	100
69) Atrazine	11.045	200	29861	10.290	ng	98
70) Pentachlorophenol	11.151	266	20227	8.471	ng	97
71) Phenanthrene	11.374	178	180956	9.787	ng	98
72) Anthracene	11.421	178	181850	9.635	ng	99
73) Carbazole	11.580	167	144769	9.573	ng	99
74) Di-n-butylphthalate	11.921	149	171952	9.611	ng	98
75) Fluoranthene	12.568	202	163857	9.704	ng	100
77) Benzidine	12.692	184	38428	12.255	ng	99
78) Pyrene	12.798	202	166673	9.843	ng	99
80) Butylbenzylphthalate	13.433	149	47393	8.783	ng	96
81) Benzo(a)anthracene	13.992	228	111884	9.315	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	33260	8.626	ng	97
83) Chrysene	14.027	228	108771	9.256	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	58063	8.915	ng	97
85) Di-n-octyl phthalate	14.615	149	82954	7.607	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.998	276	118439	9.362	ng	99
88) Benzo(b)fluoranthene	15.080	252	90331	9.476	ng	98
89) Benzo(k)fluoranthene	15.080	252	90331	9.410	ng	98
90) Benzo(a)pyrene	15.427	252	87426	9.299	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	98696	9.414	ng	99
92) Benzo(g,h,i)perylene	17.456	276	101018	9.504	ng	97

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

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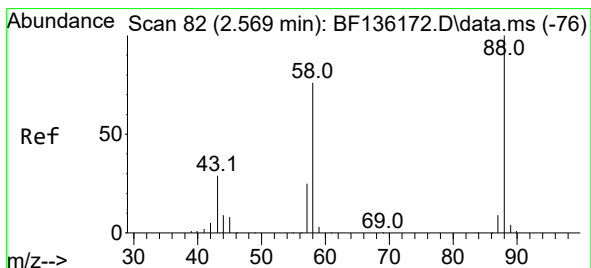
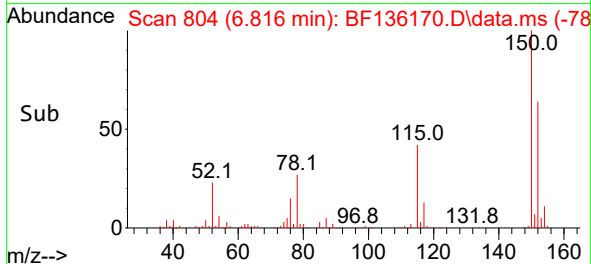
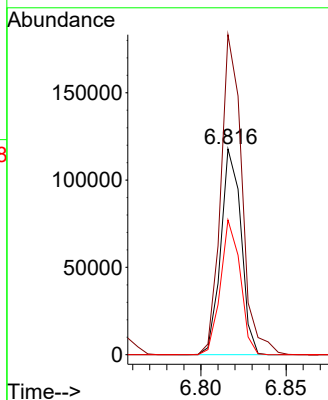
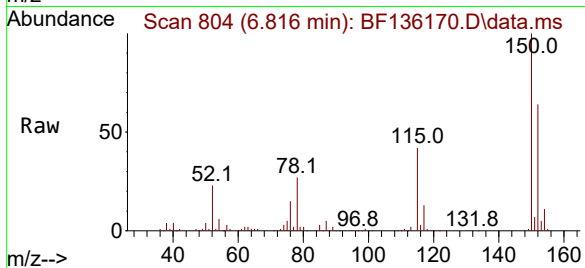




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

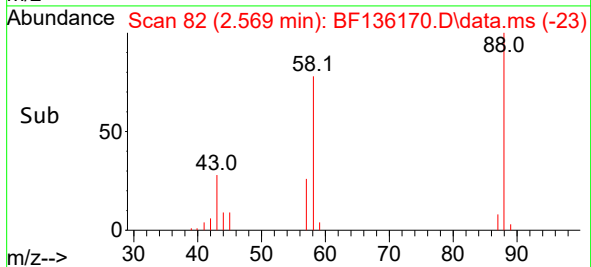
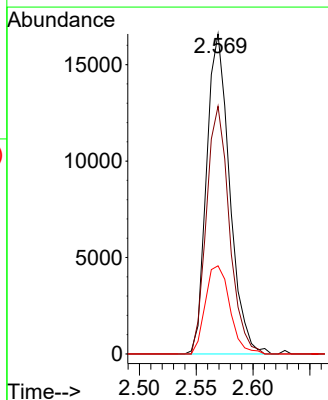
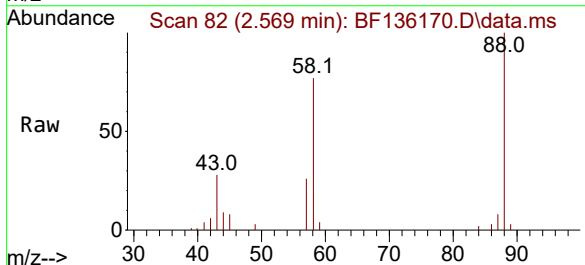
Instrument :
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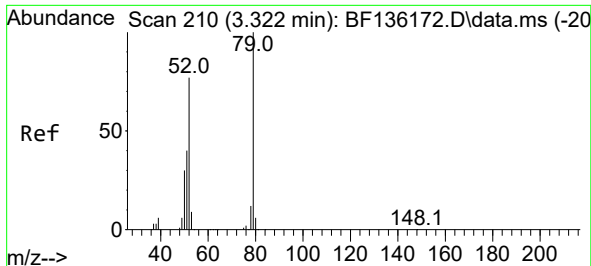
Tgt Ion:152 Resp: 97386
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.1 184.7
 115 65.5 50.5 75.7



#2
 1,4-Dioxane
 Concen: 9.565 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion: 88 Resp: 23426
 Ion Ratio Lower Upper
 88 100
 58 76.8 62.8 94.2
 43 29.3 23.9 35.9

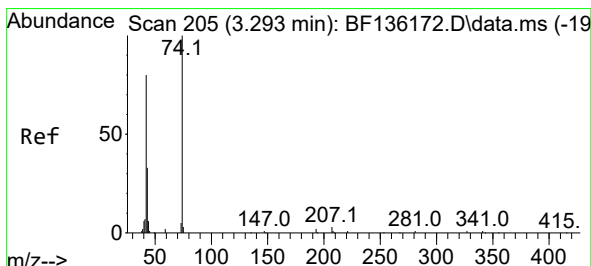
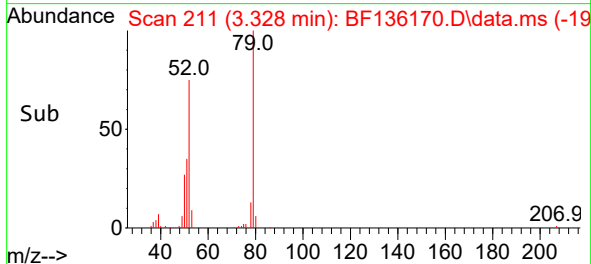
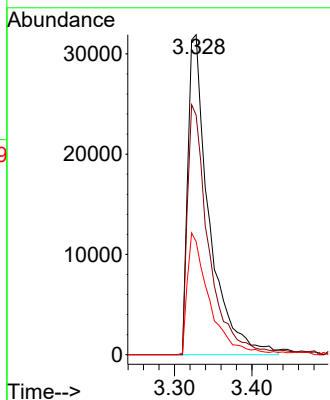
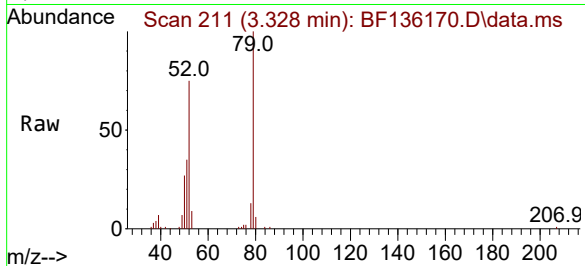




#3
Pyridine
Concen: 9.209 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

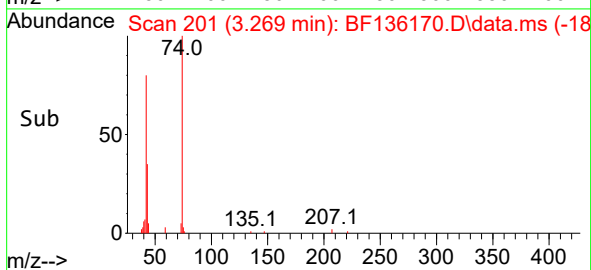
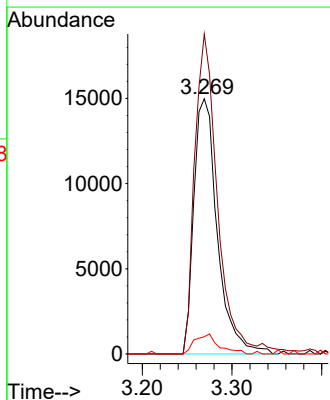
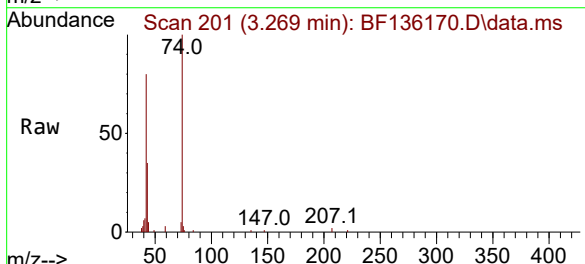
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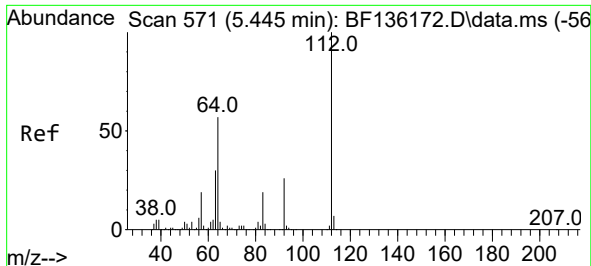
Tgt Ion: 79 Resp: 60601
Ion Ratio Lower Upper
79 100
52 74.9 61.8 92.6
51 35.3 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 9.011 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.024 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 42 Resp: 27199
Ion Ratio Lower Upper
42 100
74 125.4 100.2 150.2
44 6.8 5.6 8.4

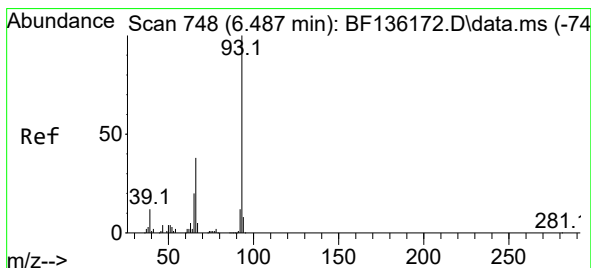
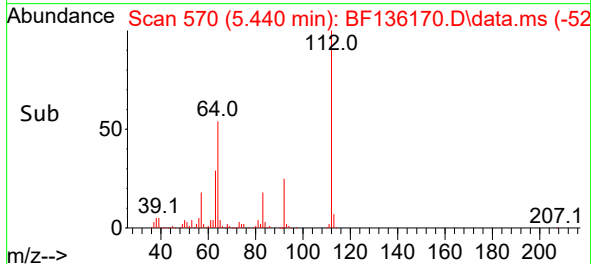
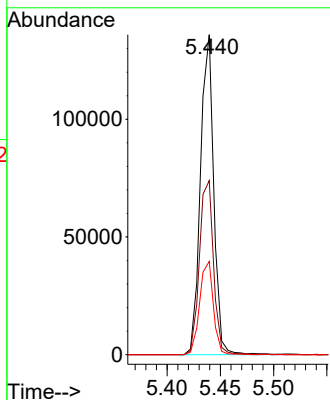
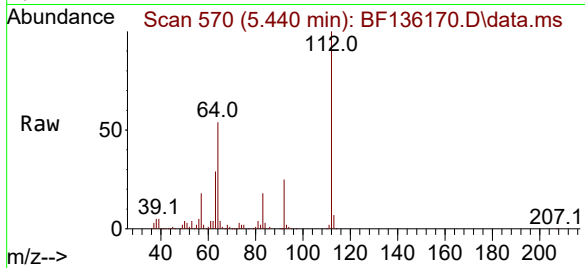




#5
2-Fluorophenol
Concen: 19.376 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

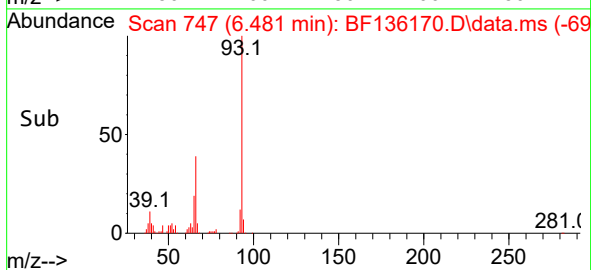
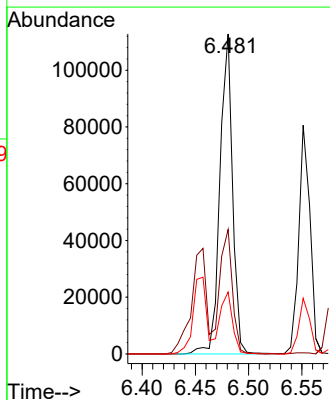
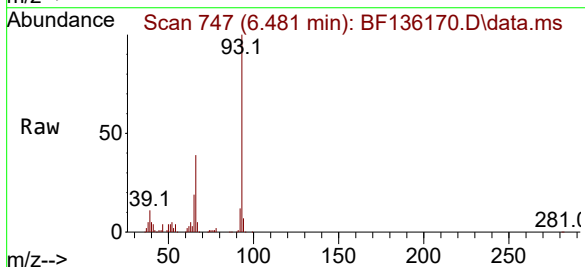
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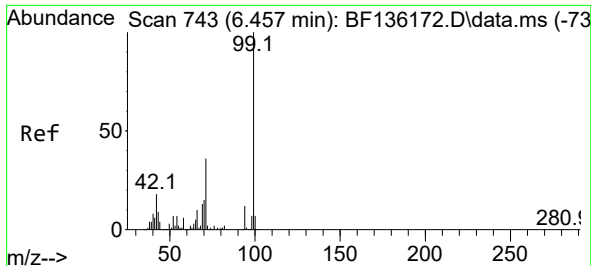
Tgt Ion:112 Resp: 118511
Ion Ratio Lower Upper
112 100
64 54.4 45.4 68.0
63 29.1 24.4 36.6



#6
Aniline
Concen: 9.701 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 93 Resp: 92539
Ion Ratio Lower Upper
93 100
66 38.9 31.7 47.5
65 19.3 16.1 24.1

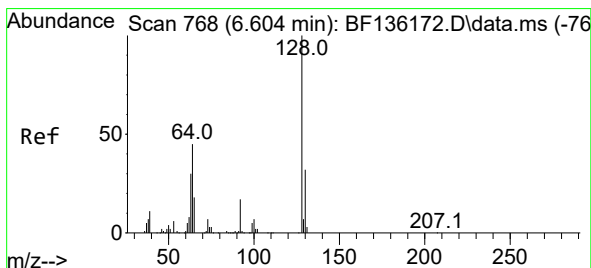
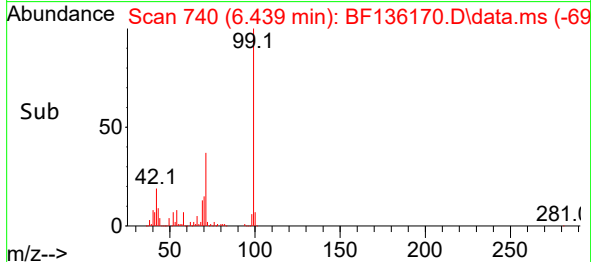
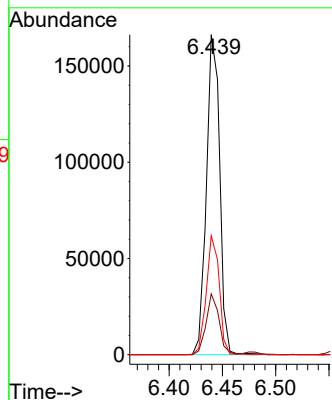
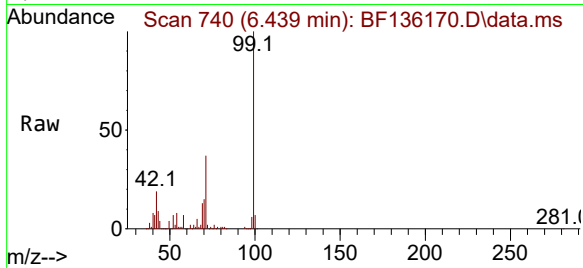




#7
Phenol-d6
Concen: 19.256 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

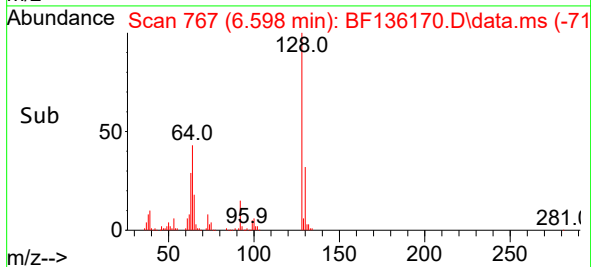
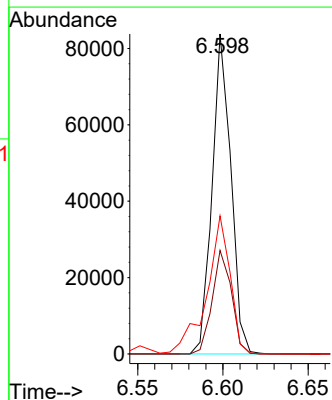
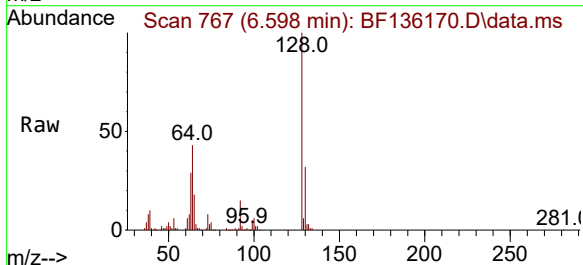
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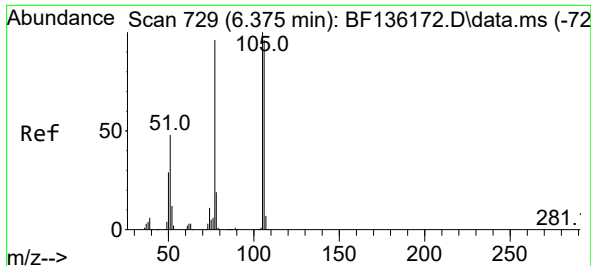
Tgt Ion: 99 Resp: 144928
Ion Ratio Lower Upper
99 100
42 19.0 14.1 21.1
71 37.1 29.0 43.4



#8
2-Chlorophenol
Concen: 9.757 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:128 Resp: 64243
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 43.1 26.5 66.5

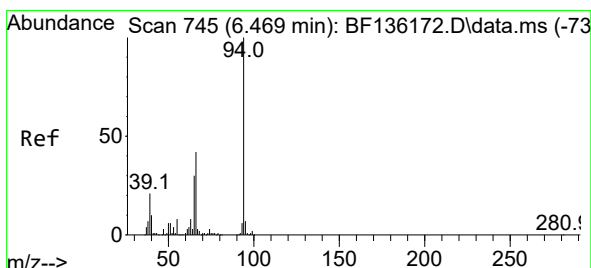
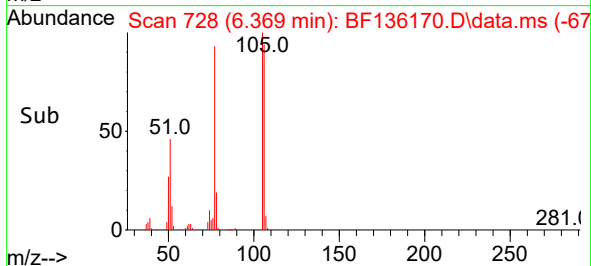
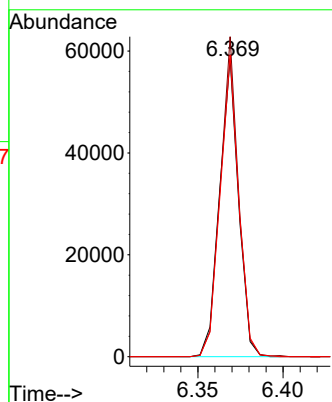
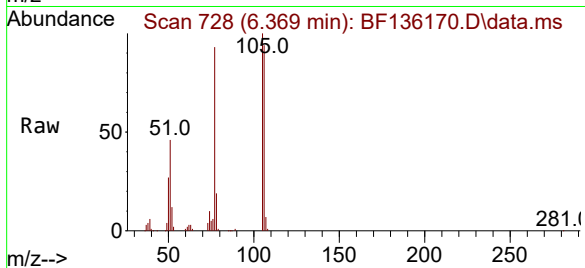




#9
Benzaldehyde
Concen: 10.346 ng
RT: 6.369 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

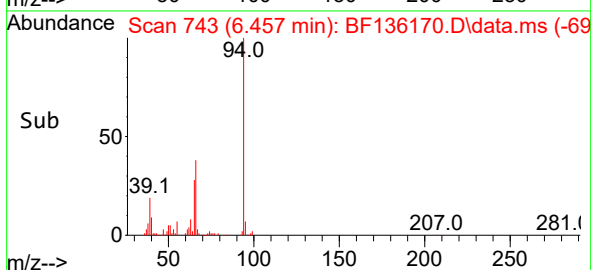
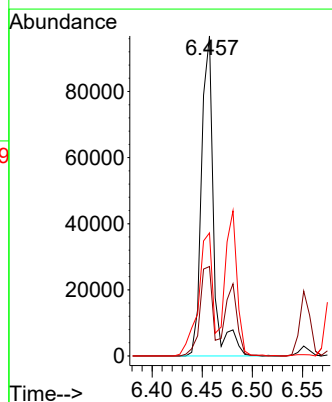
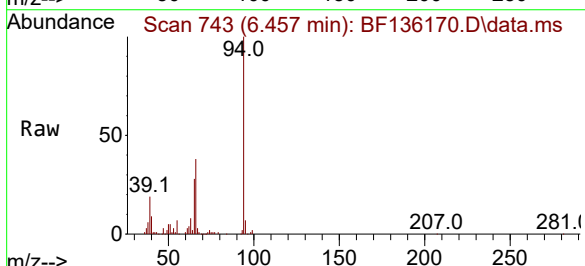
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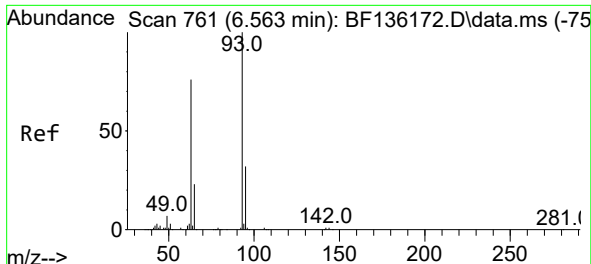
Tgt Ion: 77 Resp: 45017
Ion Ratio Lower Upper
77 100
105 107.3 83.8 123.8
106 101.1 79.8 119.8



#10
Phenol
Concen: 10.604 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 94 Resp: 81320
Ion Ratio Lower Upper
94 100
65 28.0 9.7 49.7
66 38.4 22.5 62.5





#11

bis(2-Chloroethyl)ether

Concen: 9.666 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

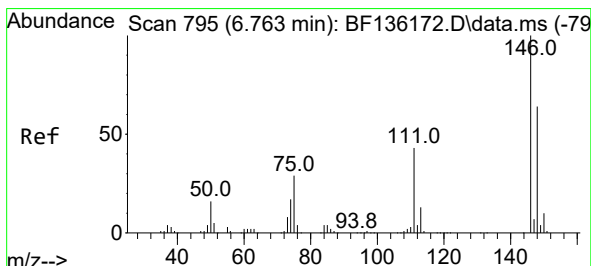
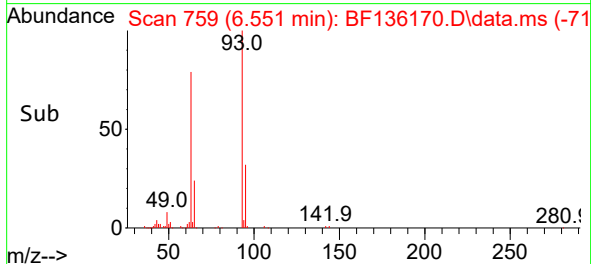
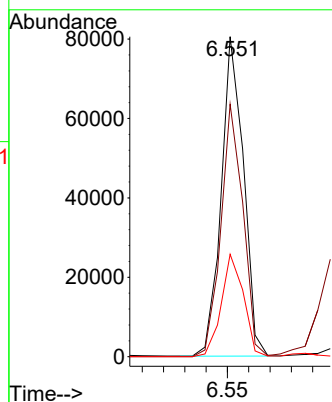
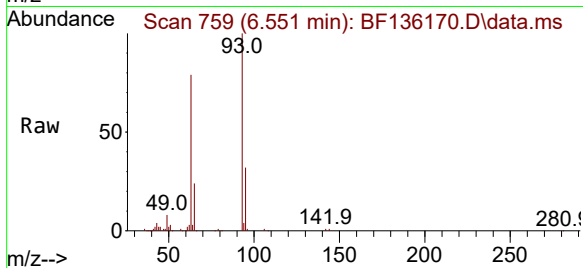
Tgt Ion: 93 Resp: 58391

Ion Ratio Lower Upper

93 100

63 78.9 56.3 96.3

95 32.0 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 9.551 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

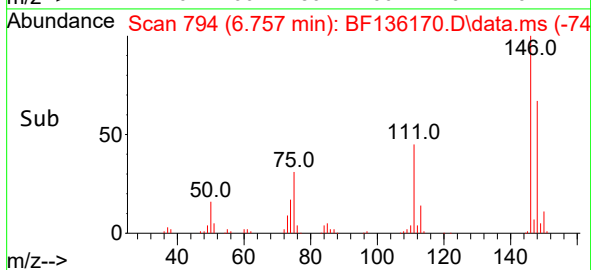
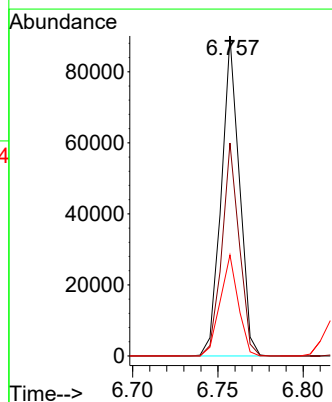
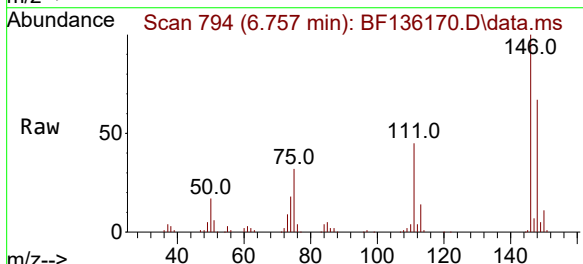
Tgt Ion: 146 Resp: 66334

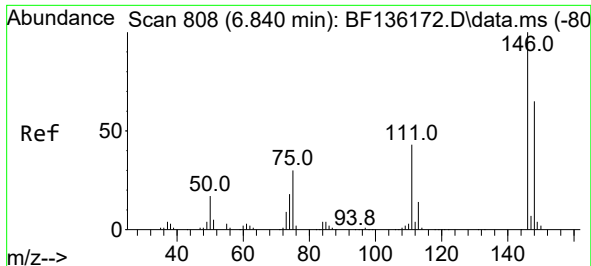
Ion Ratio Lower Upper

146 100

148 66.6 51.2 76.8

75 31.5 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 9.691 ng

RT: 6.834 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

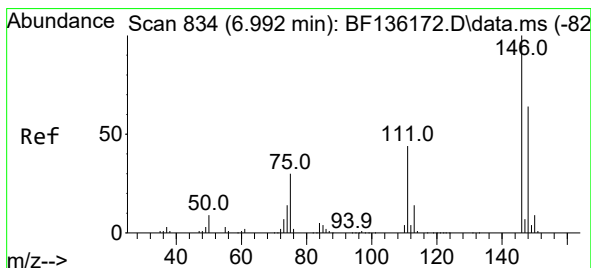
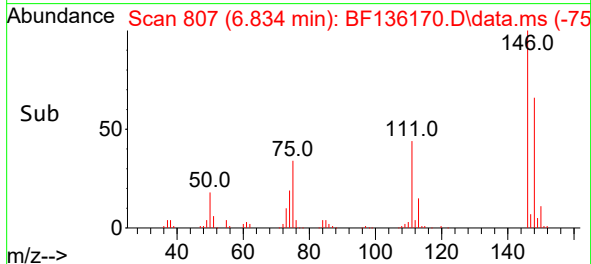
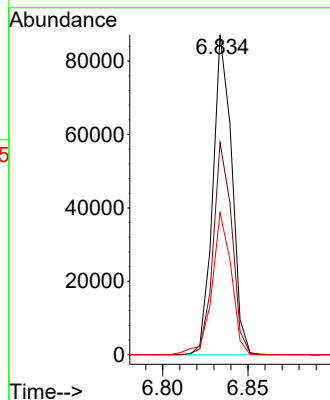
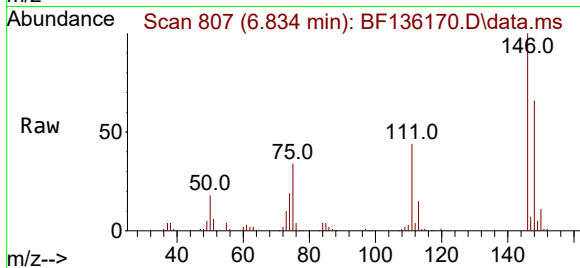
Tgt Ion:146 Resp: 67492

Ion Ratio Lower Upper

146 100

148 66.3 51.8 77.8

111 44.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 9.824 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

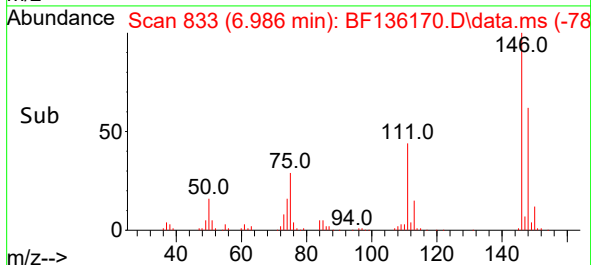
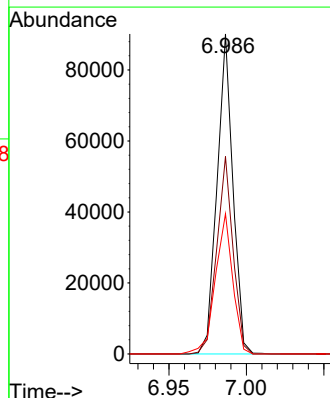
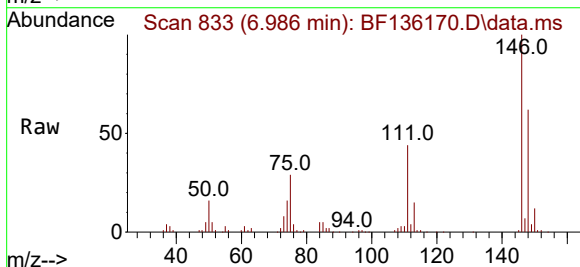
Tgt Ion:146 Resp: 64309

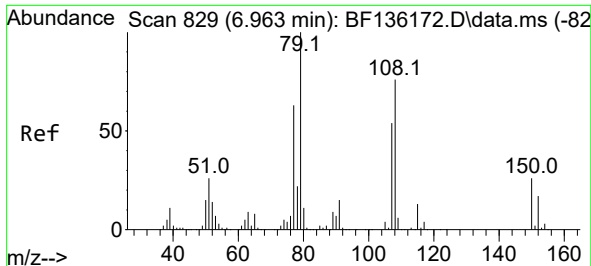
Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

111 43.8 35.0 52.4

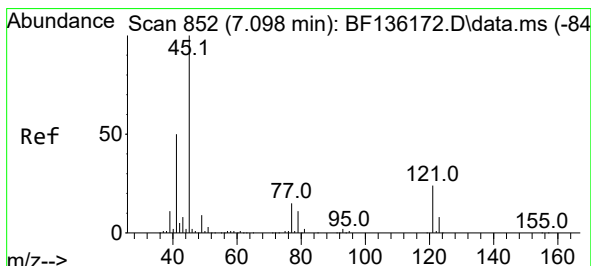
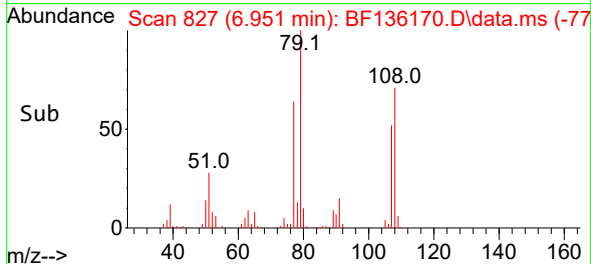
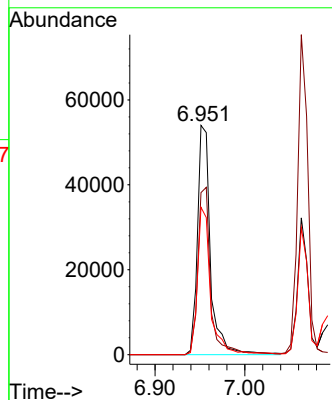
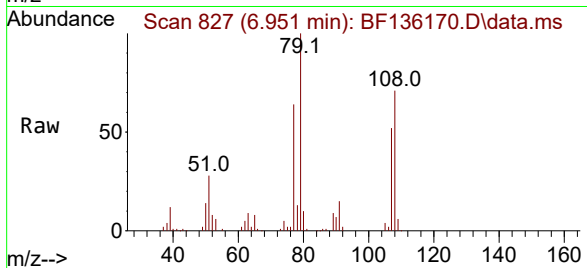




#15
Benzyl Alcohol
Concen: 9.692 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

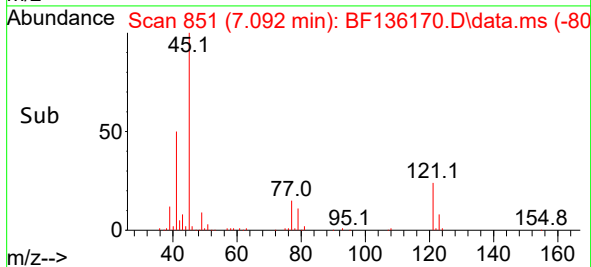
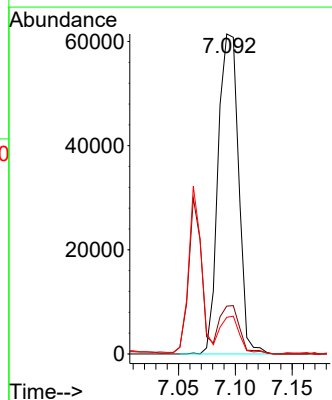
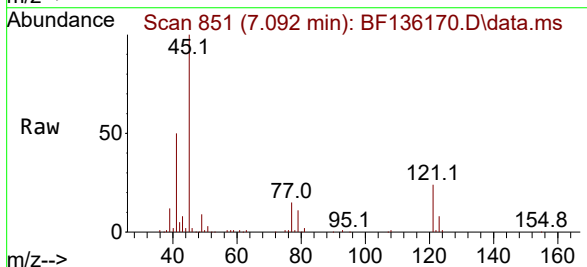
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

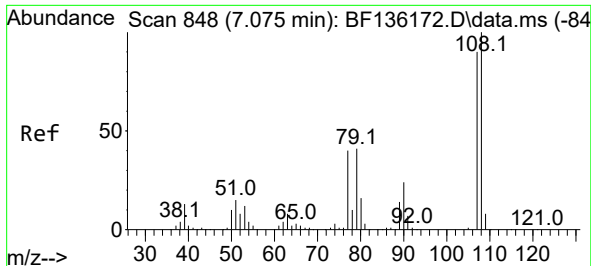
Tgt Ion: 79 Resp: 54554
Ion Ratio Lower Upper
79 100
108 70.7 60.6 90.8
77 64.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.750 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 45 Resp: 76945
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.2
79 11.4 0.0 31.2

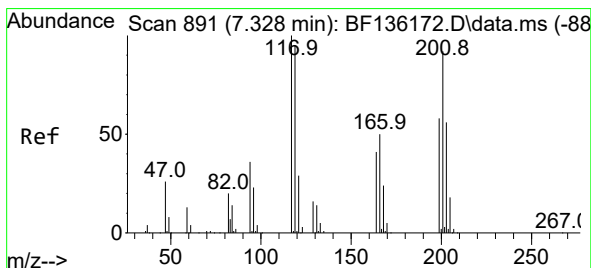
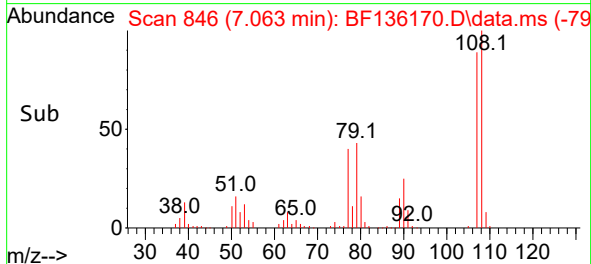
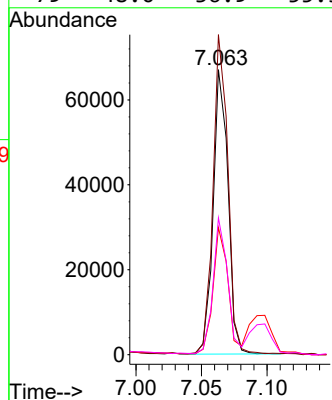
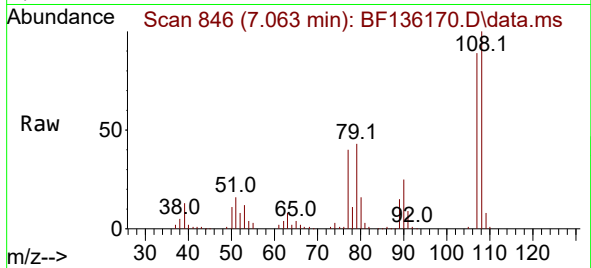




#17
2-Methylphenol
Concen: 9.580 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

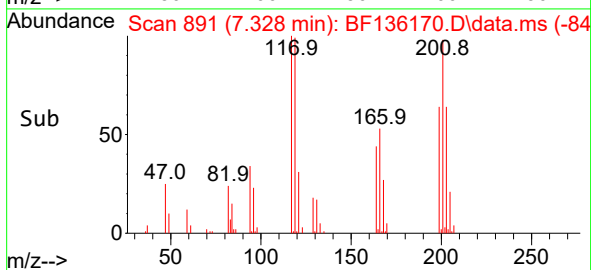
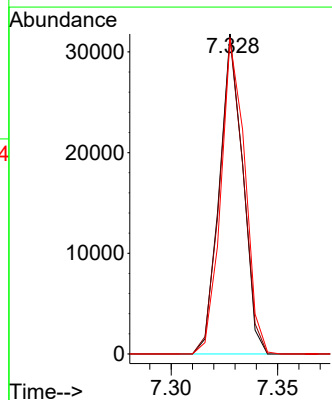
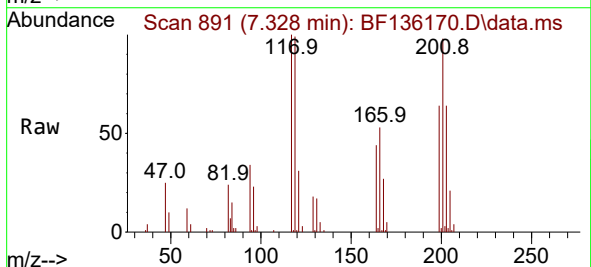
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

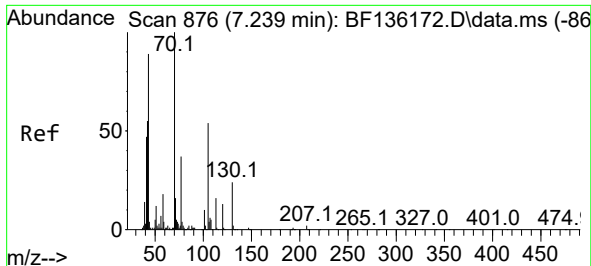
Tgt Ion:	107	Resp:	52628
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.2
77	44.6	35.9	53.9
79	48.0	36.9	55.3



#18
Hexachloroethane
Concen: 9.517 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:	117	Resp:	24187
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.4
201	98.3	73.7	110.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.846 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF136170.D

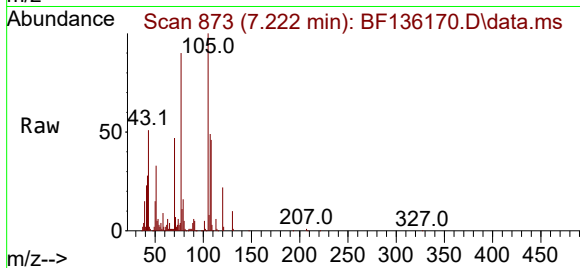
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 42777

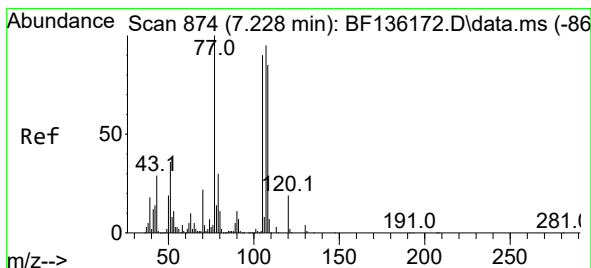
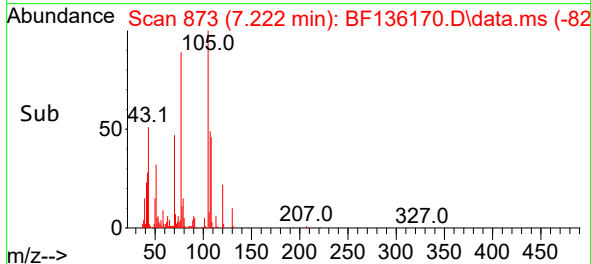
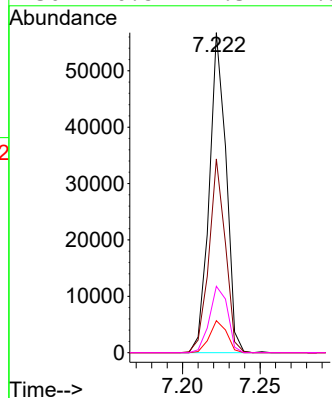
Ion Ratio Lower Upper

70 100

42 60.6 43.9 65.9

101 10.0 8.1 12.1

130 20.8 19.5 29.3



#20

3+4-Methylphenols

Concen: 9.958 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Tgt Ion: 107 Resp: 68269

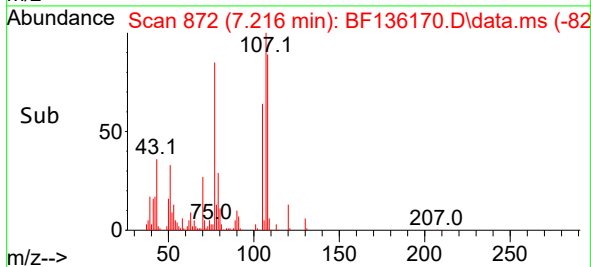
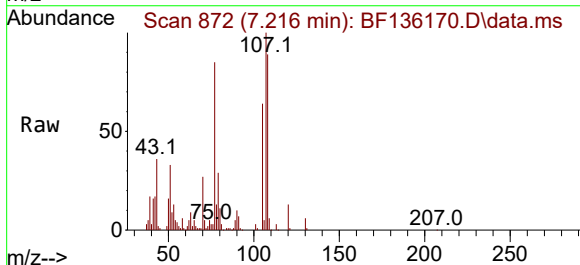
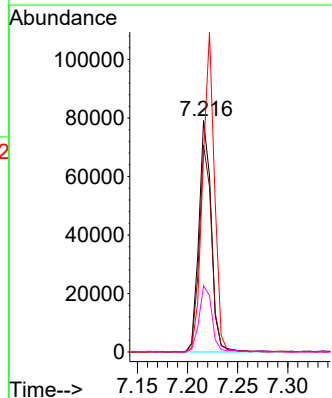
Ion Ratio Lower Upper

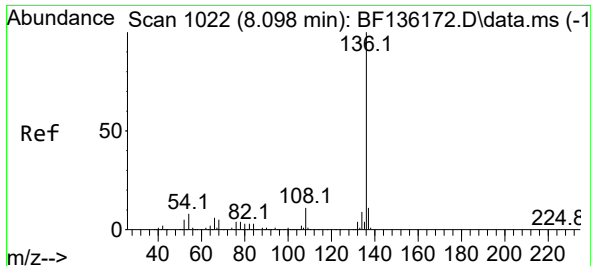
107 100

108 89.3 70.1 110.1

77 85.0 85.7 125.7

79 28.6 11.7 51.7

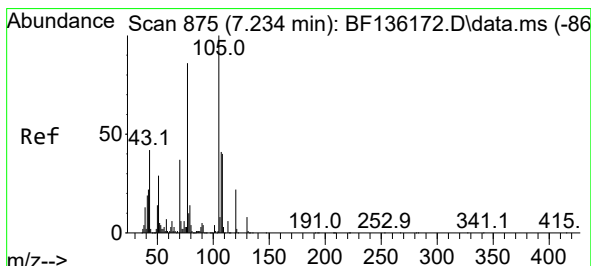
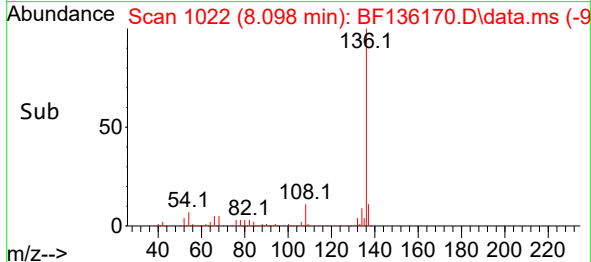
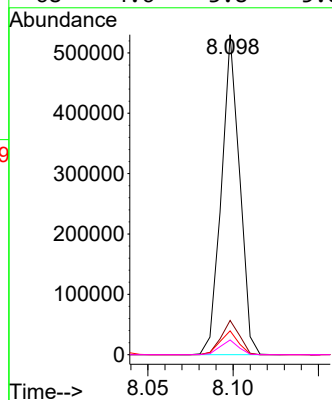
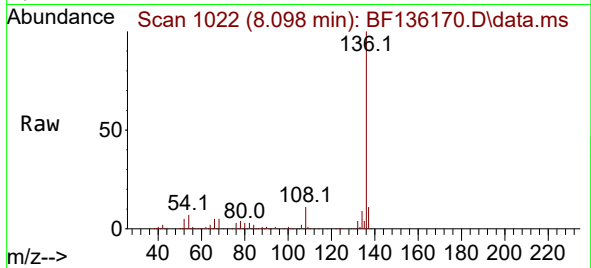




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

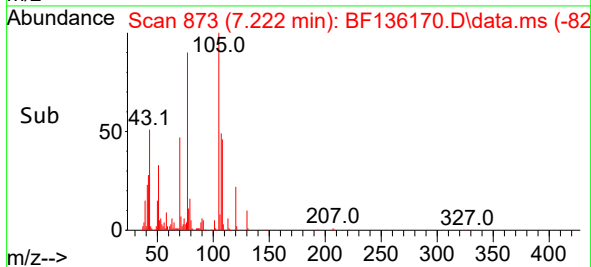
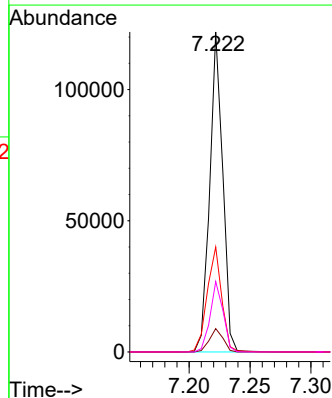
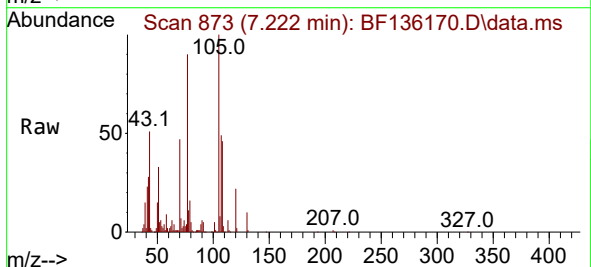
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

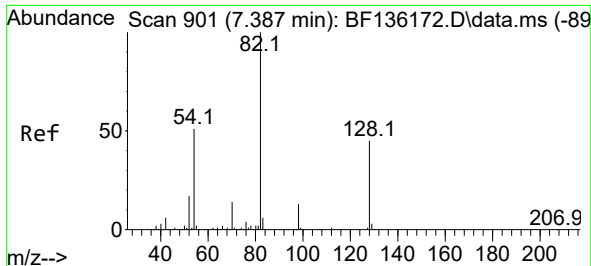
Tgt Ion:136 Resp: 394904
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.5 6.3 9.5
68 4.6 3.8 5.8



#22
Acetophenone
Concen: 9.911 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:105 Resp: 90362
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 32.8 23.5 35.3
120 22.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 18.675 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

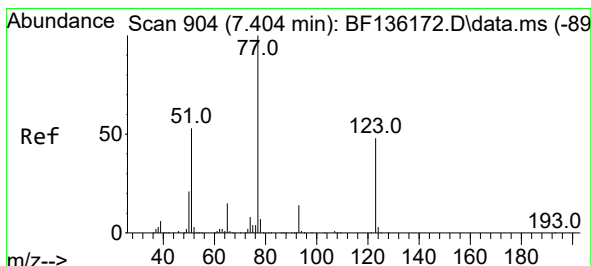
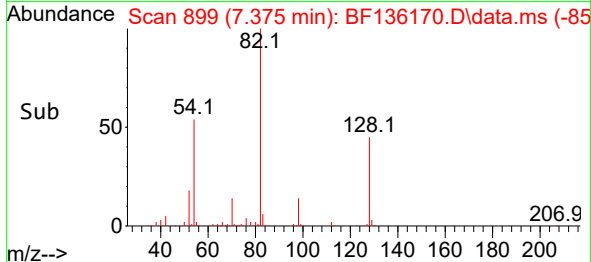
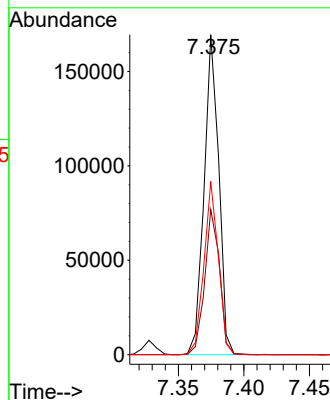
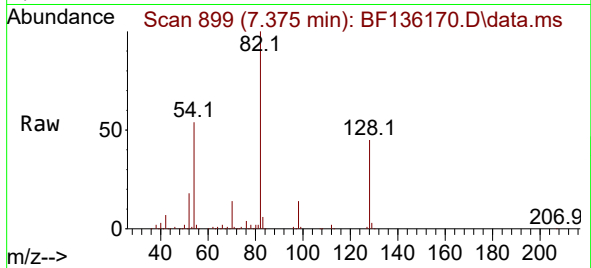
Tgt Ion: 82 Resp: 132157

Ion Ratio Lower Upper

82 100

128 45.4 35.8 53.6

54 54.1 40.6 60.8



#24

Nitrobenzene

Concen: 9.450 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

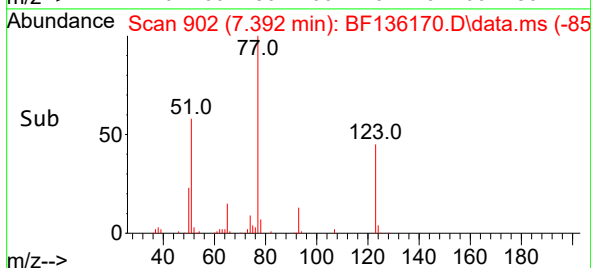
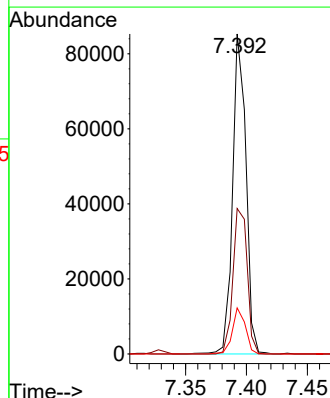
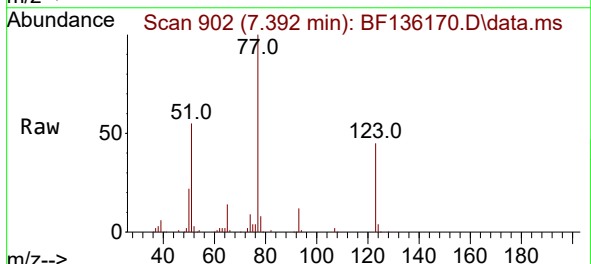
Tgt Ion: 77 Resp: 65080

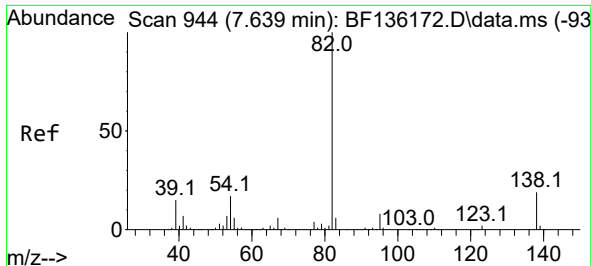
Ion Ratio Lower Upper

77 100

123 45.5 38.8 58.2

65 14.4 11.7 17.5

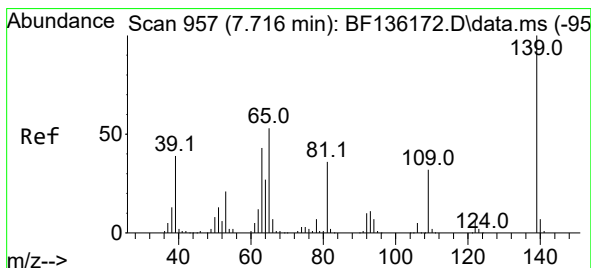
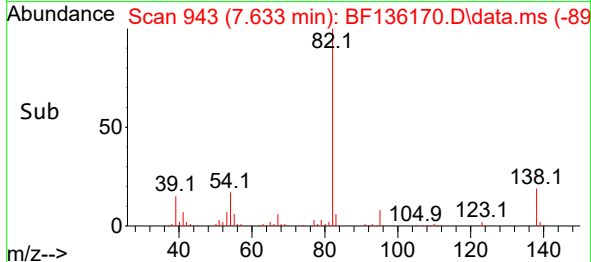
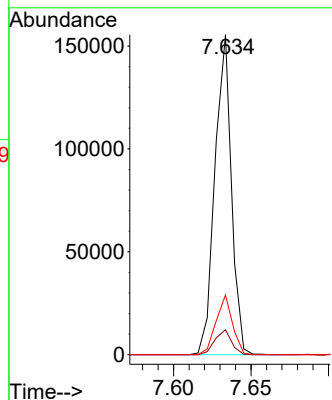
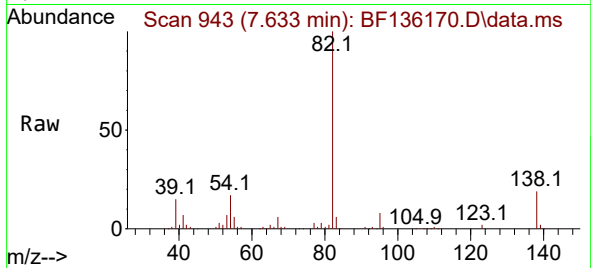




#25
Isophorone
Concen: 9.442 ng
RT: 7.633 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

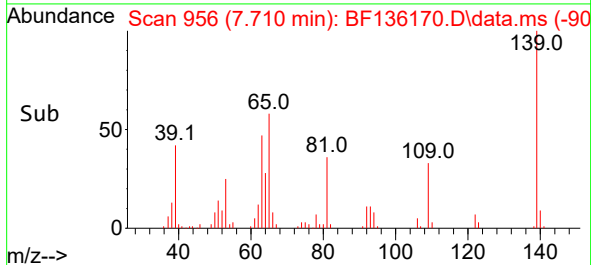
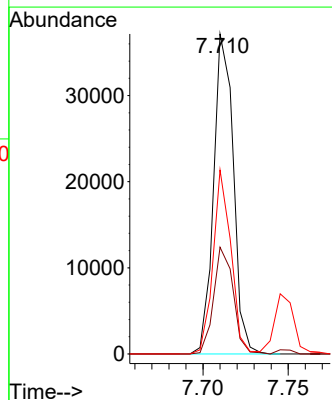
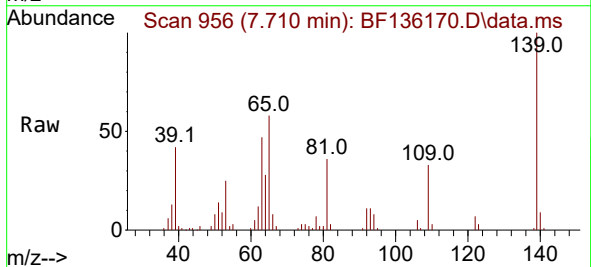
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

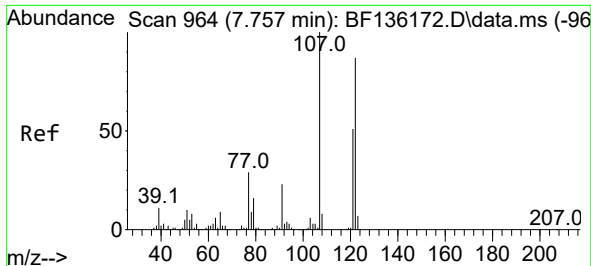
Tgt Ion: 82 Resp: 115311
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 18.6 14.8 22.2



#26
2-Nitrophenol
Concen: 8.951 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:139 Resp: 29878
Ion Ratio Lower Upper
139 100
109 33.3 25.8 38.8
65 57.5 42.7 64.1

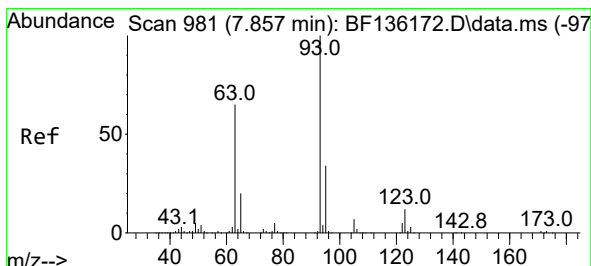
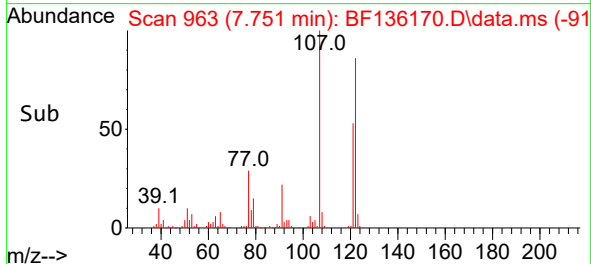
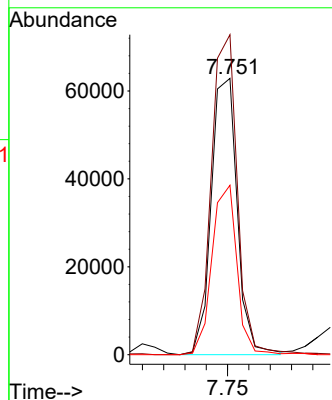
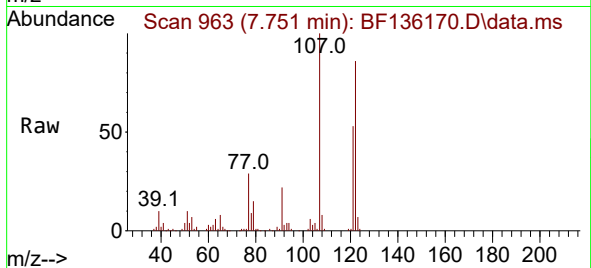




#27
2,4-Dimethylphenol
Concen: 9.510 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

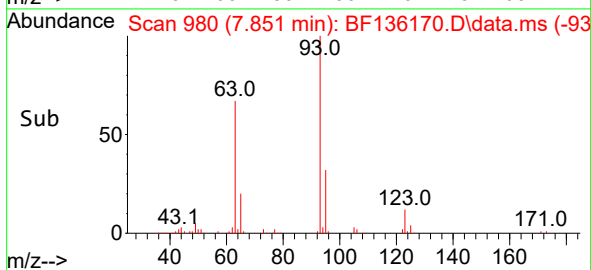
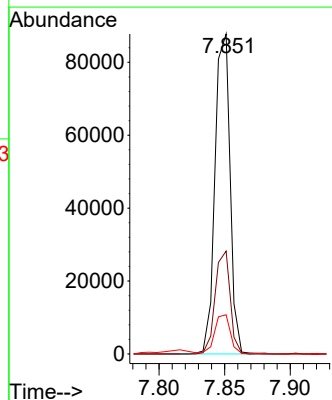
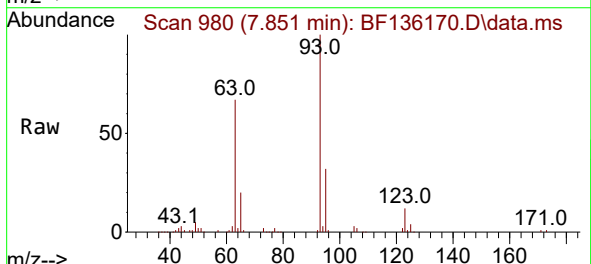
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

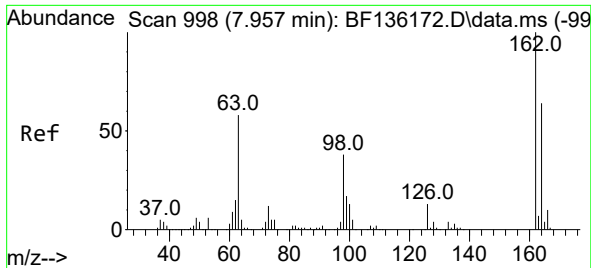
Tgt Ion:122 Resp: 53321
Ion Ratio Lower Upper
122 100
107 115.8 91.8 137.8
121 61.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.528 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 93 Resp: 70178
Ion Ratio Lower Upper
93 100
95 32.1 27.2 40.8
123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.598 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

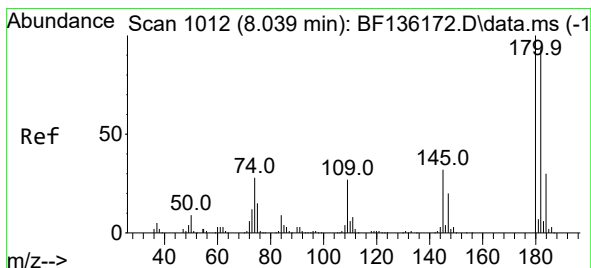
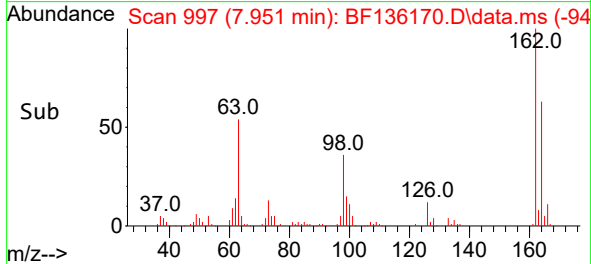
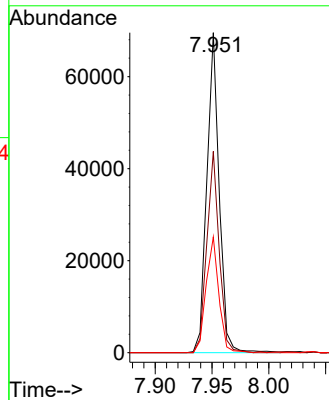
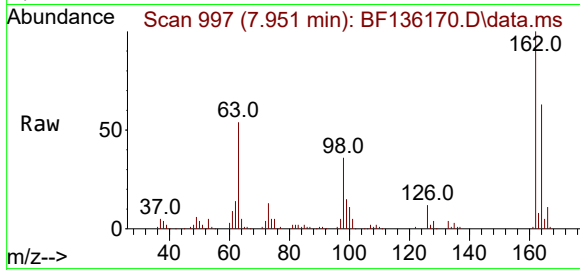
Tgt Ion:162 Resp: 52471

Ion Ratio Lower Upper

162 100

164 62.9 43.7 83.7

98 36.2 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 9.705 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

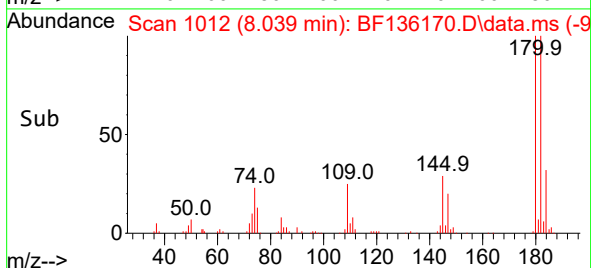
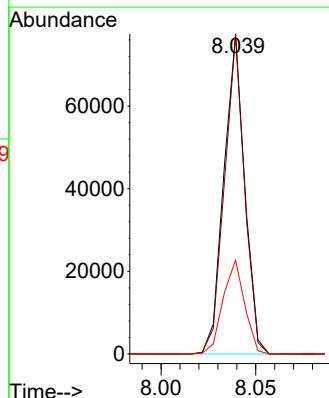
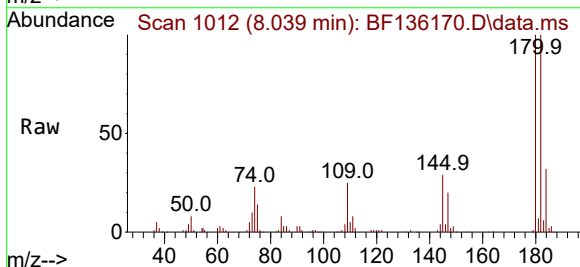
Tgt Ion:180 Resp: 59076

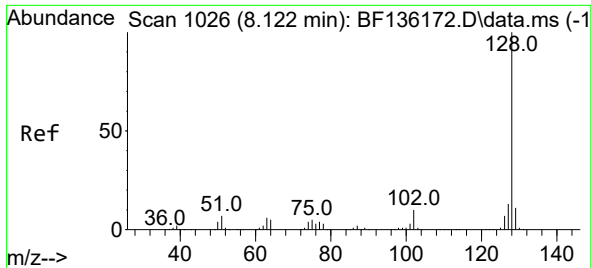
Ion Ratio Lower Upper

180 100

182 99.8 74.8 112.2

145 29.3 25.3 37.9

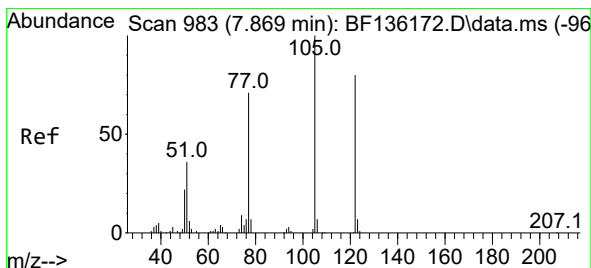
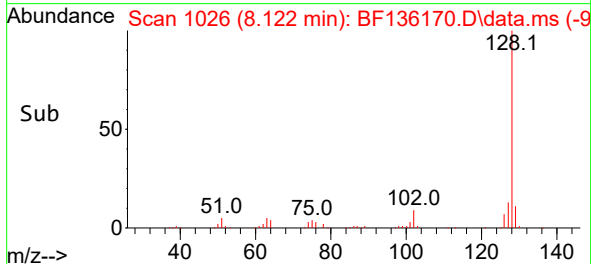
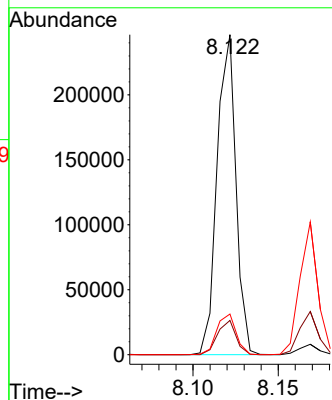
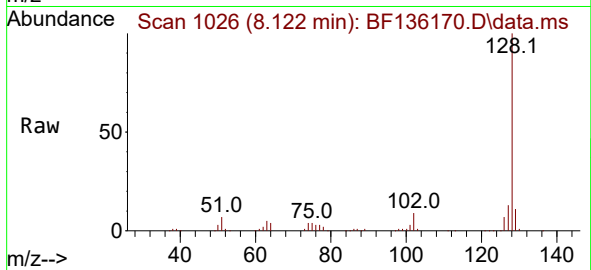




#31
Naphthalene
Concen: 9.758 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

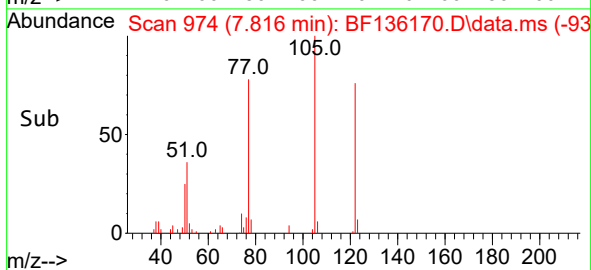
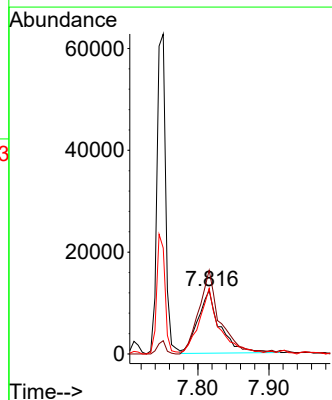
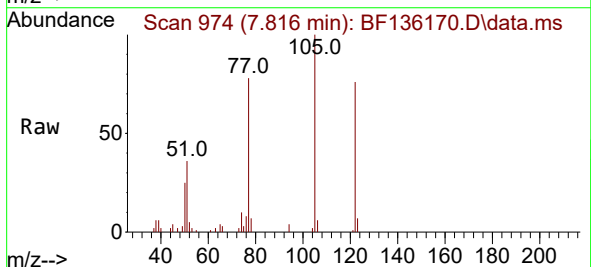
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

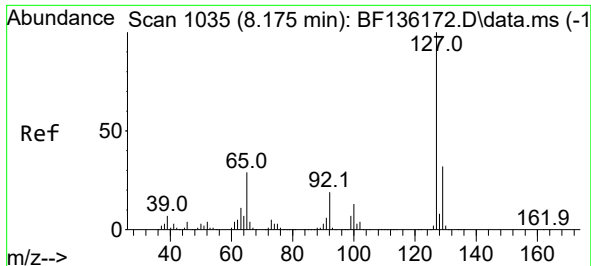
Tgt Ion:128 Resp: 189828
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 10.639 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:122 Resp: 26551
Ion Ratio Lower Upper
122 100
105 131.9 102.5 142.5
77 103.4 68.1 108.1

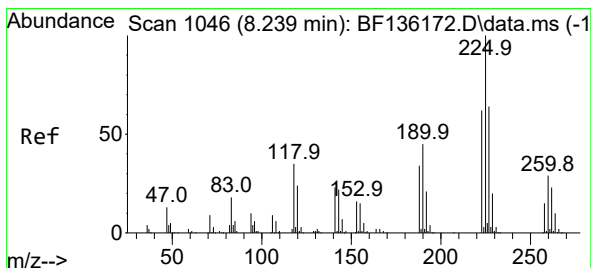
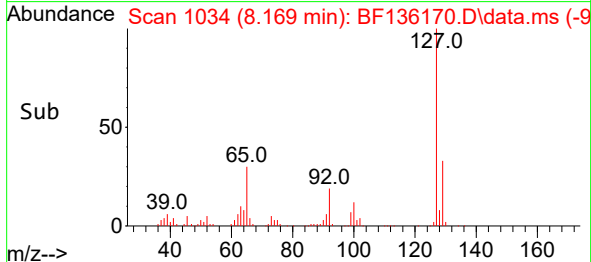
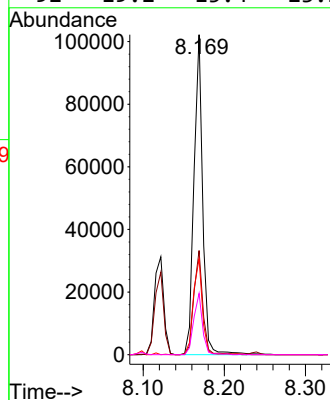
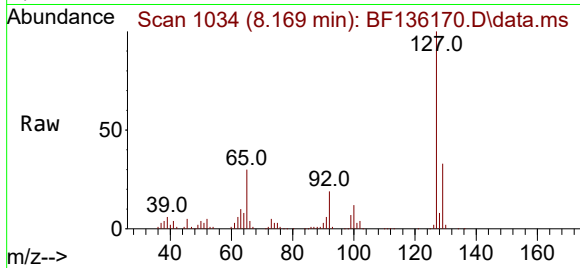




#33
4-Chloroaniline
Concen: 9.551 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

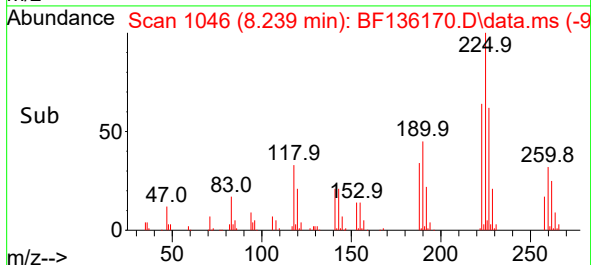
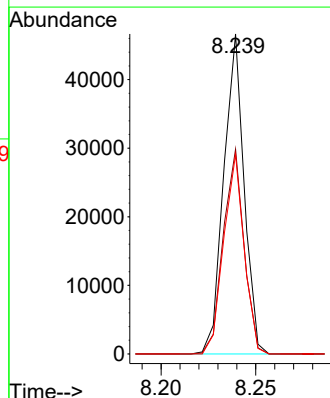
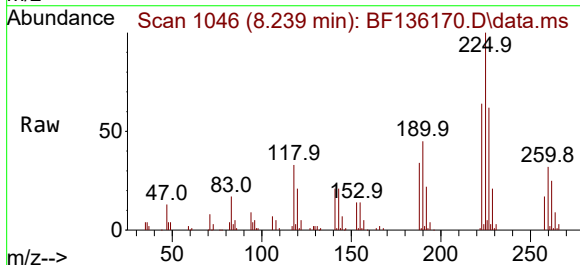
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

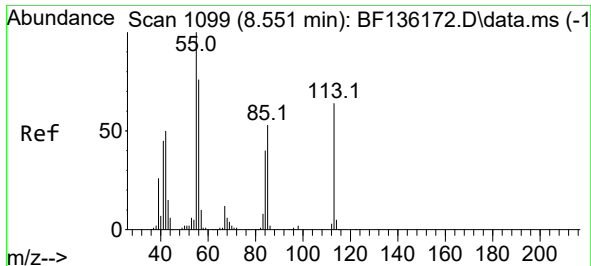
Tgt Ion:127	Resp:	77062
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.7 38.5
65	30.0	23.3 34.9
92	19.2	15.4 23.2



#34
Hexachlorobutadiene
Concen: 9.401 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:225	Resp:	34786
Ion Ratio	Lower	Upper
225	100	
223	64.0	49.8 74.6
227	62.3	51.1 76.7

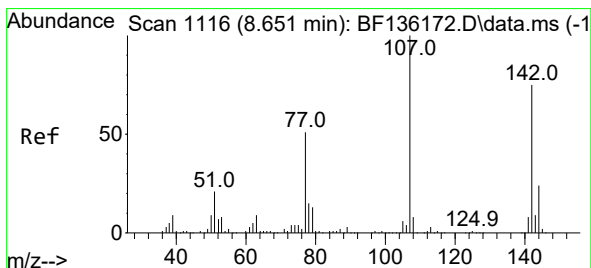
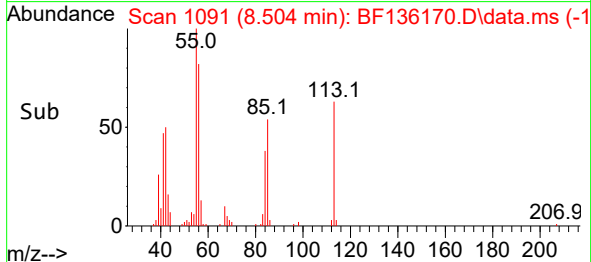
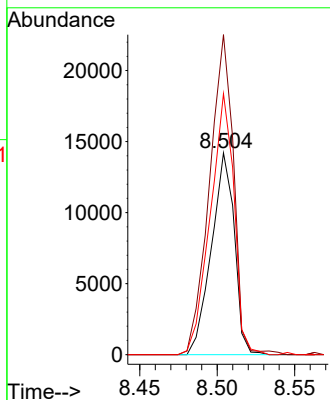
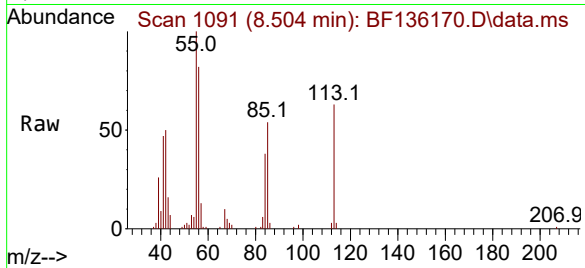




#35
 Caprolactam
 Concen: 9.226 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

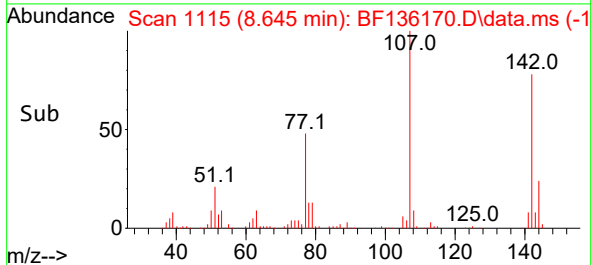
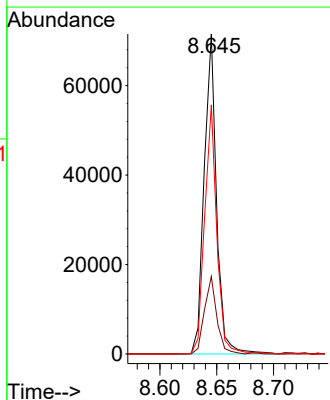
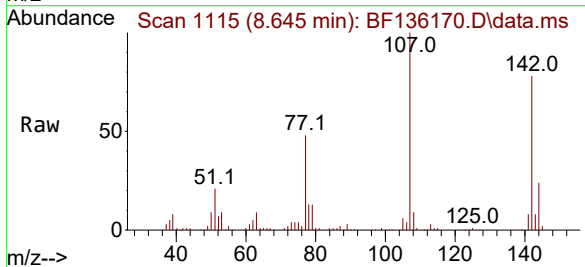
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

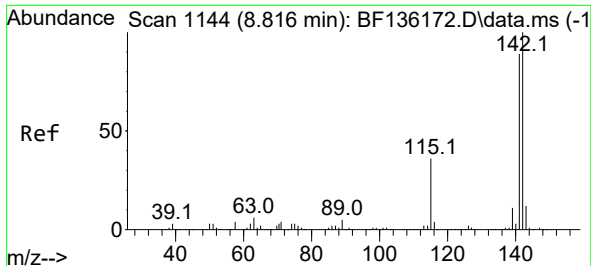
Tgt Ion:113 Resp: 14604
 Ion Ratio Lower Upper
 113 100
 55 158.5 137.2 177.2
 56 129.3 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 9.418 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion:107 Resp: 54055
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 77.9 59.9 89.9

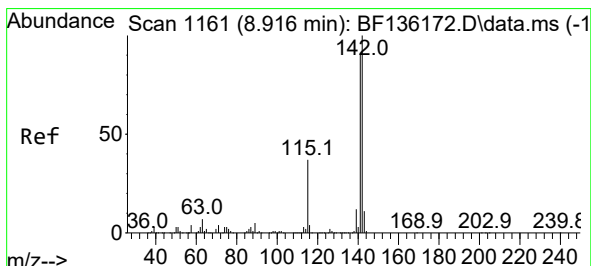
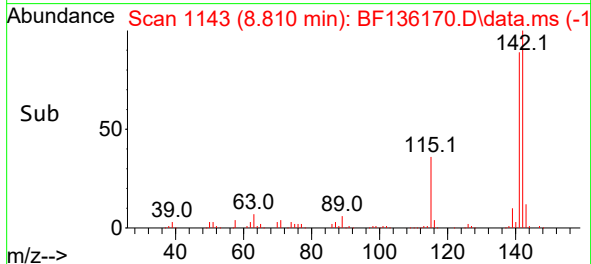
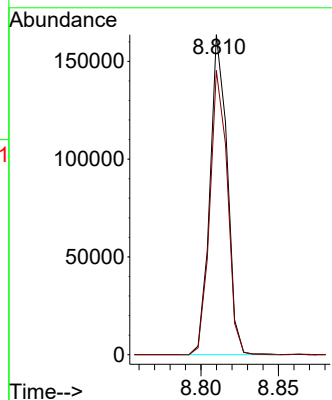
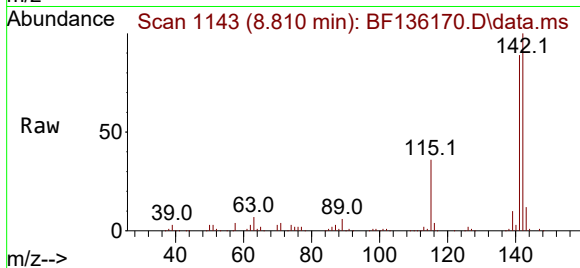




#37
2-Methylnaphthalene
Concen: 9.745 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

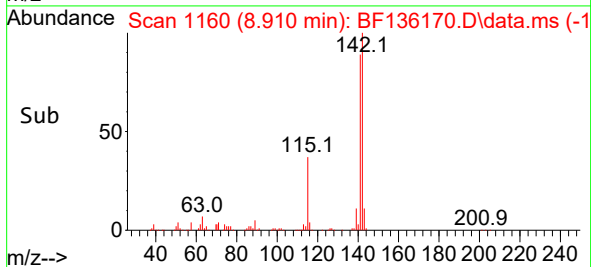
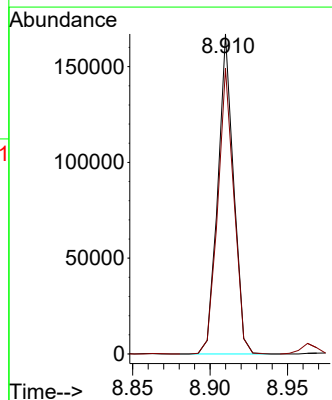
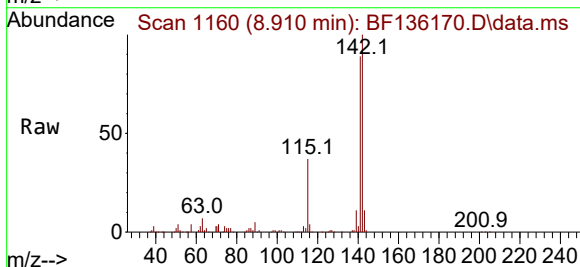
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

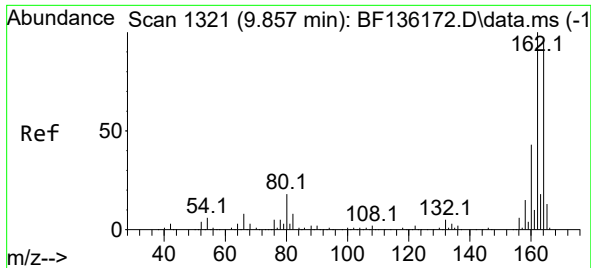
Tgt Ion:142 Resp: 127109
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0



#38
1-Methylnaphthalene
Concen: 9.791 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:142 Resp: 118478
Ion Ratio Lower Upper
142 100
141 89.3 72.7 109.1

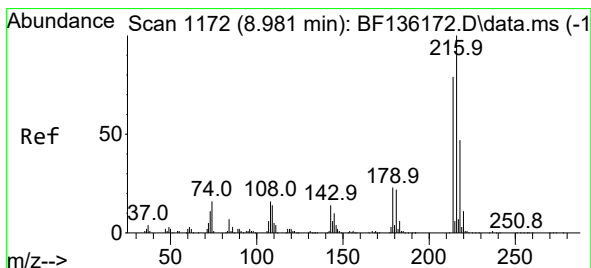
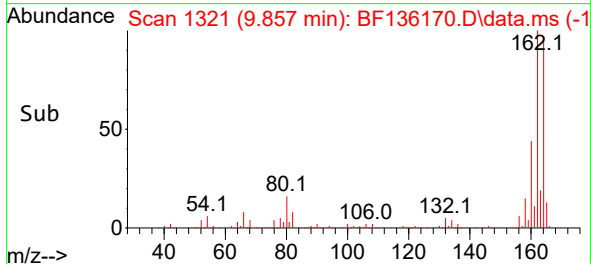
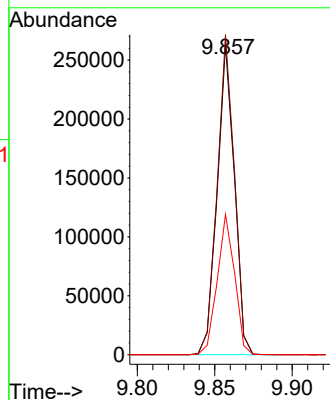
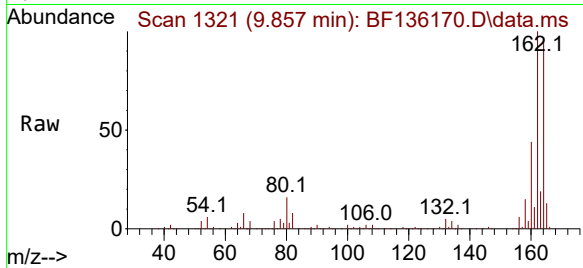




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

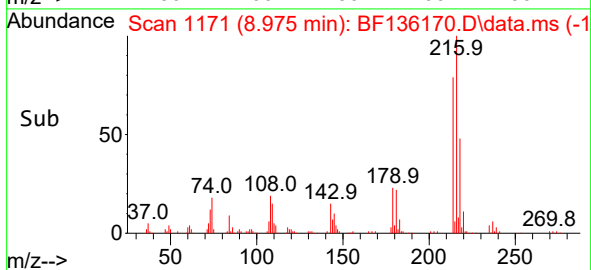
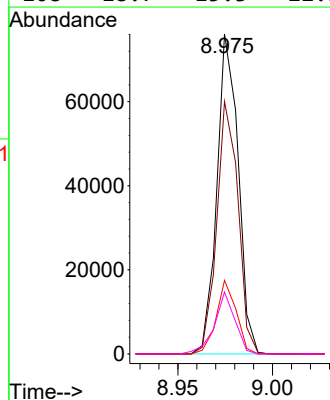
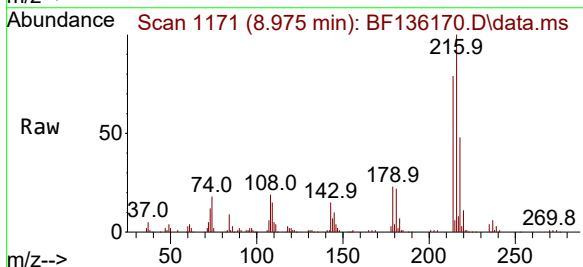
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

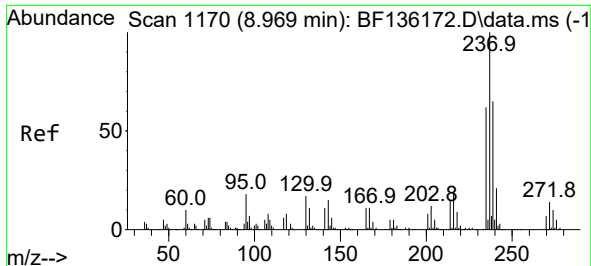
Tgt Ion:164 Resp: 202737
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 45.2 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.792 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:216 Resp: 59498
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 21.5 18.0 27.0
108 18.7 15.3 22.9

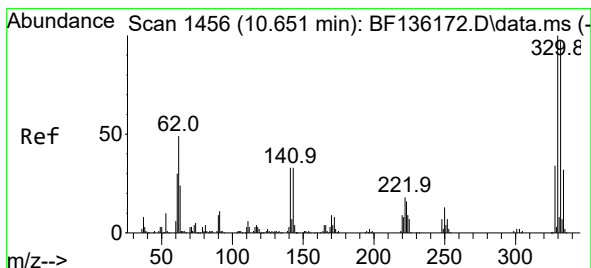
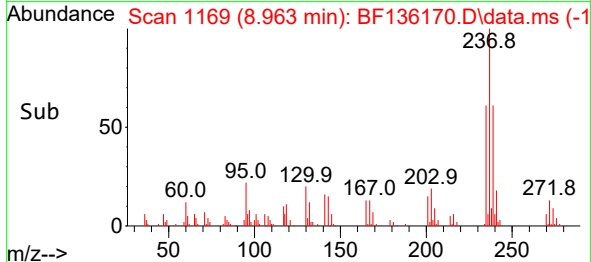
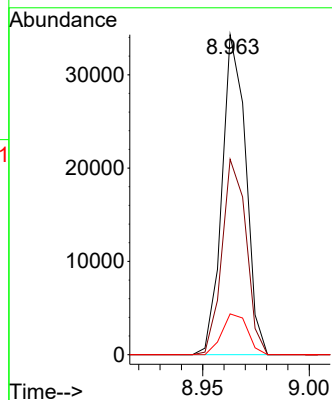
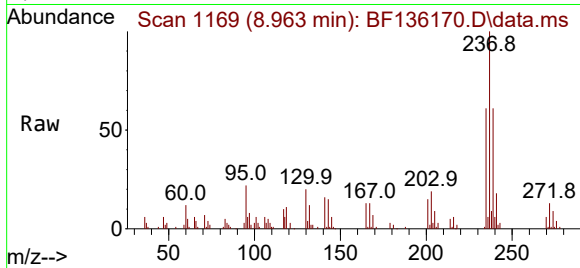




#41
Hexachlorocyclopentadiene
Concen: 8.495 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

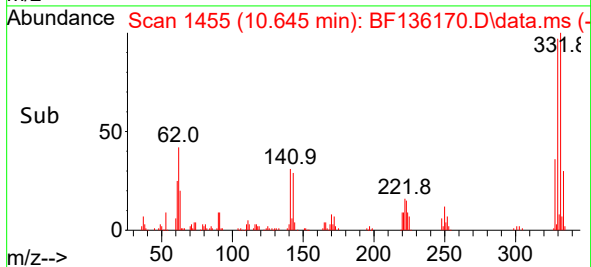
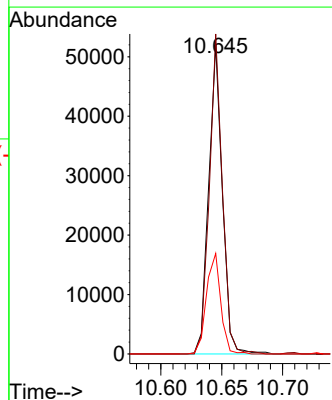
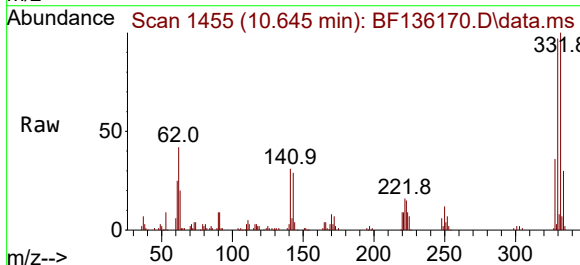
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

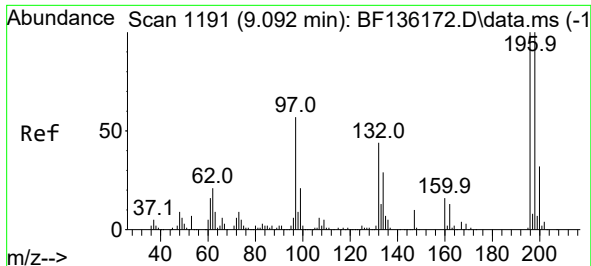
Tgt Ion:237 Resp: 26616
Ion Ratio Lower Upper
237 100
235 61.1 42.3 82.3
272 12.7 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 19.046 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:330 Resp: 40442
Ion Ratio Lower Upper
330 100
332 98.4 77.6 116.4
141 34.0 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 9.508 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

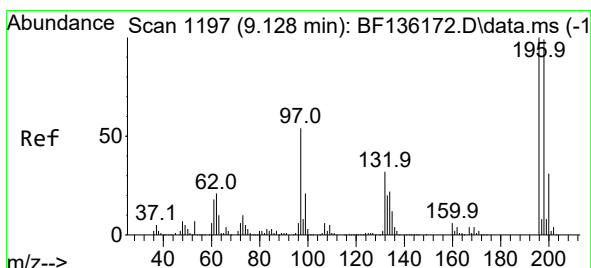
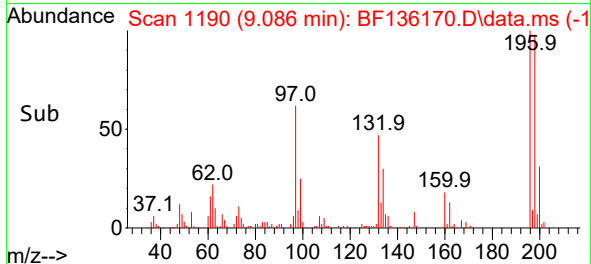
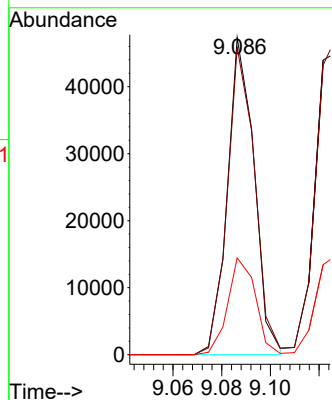
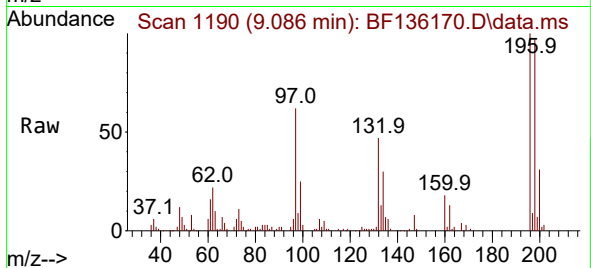
Tgt Ion:196 Resp: 36173

Ion Ratio Lower Upper

196 100

198 97.0 80.2 120.4

200 30.5 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 9.170 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Tgt Ion:196 Resp: 40190

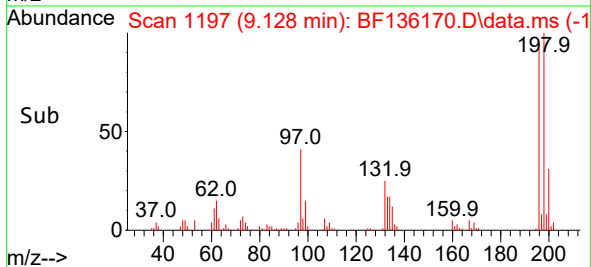
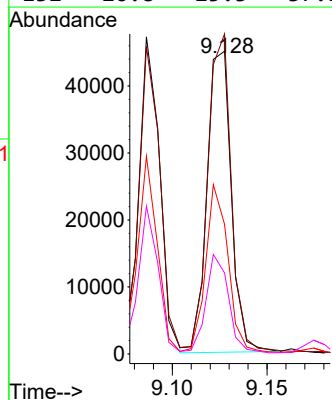
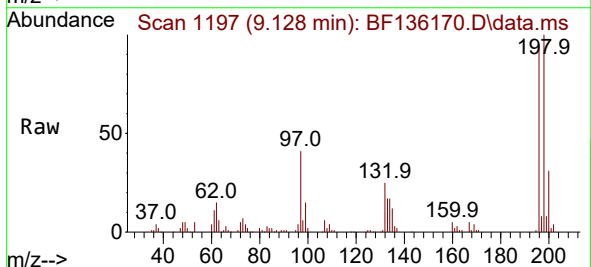
Ion Ratio Lower Upper

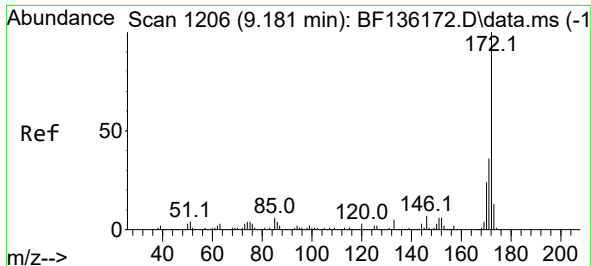
196 100

198 105.7 78.9 118.3

97 42.9 43.6 65.4#

132 26.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 20.124 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

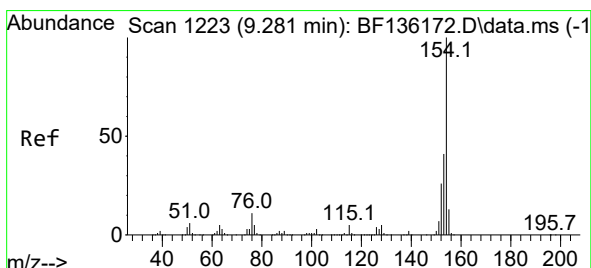
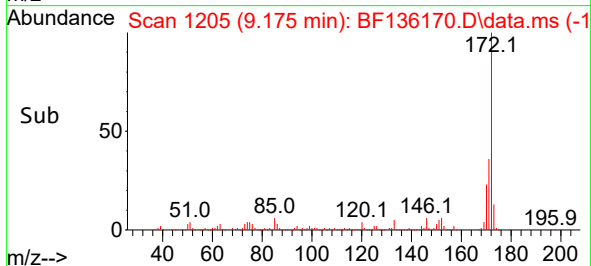
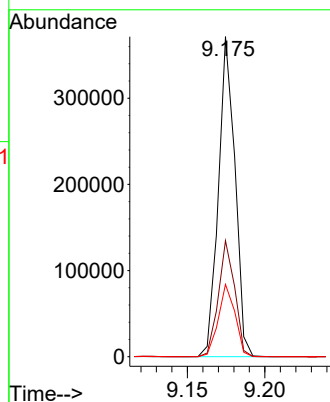
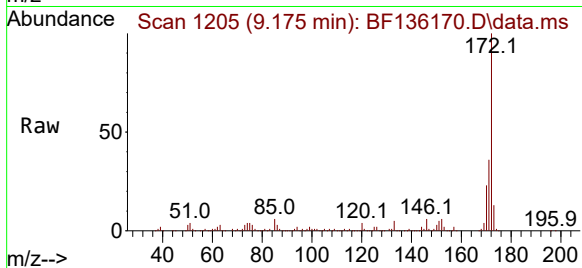
Tgt Ion:172 Resp: 275998

Ion Ratio Lower Upper

172 100

171 36.3 28.9 43.3

170 22.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 9.837 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

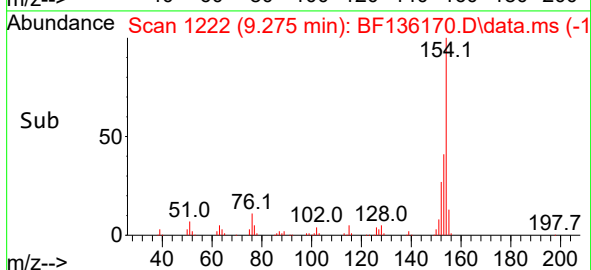
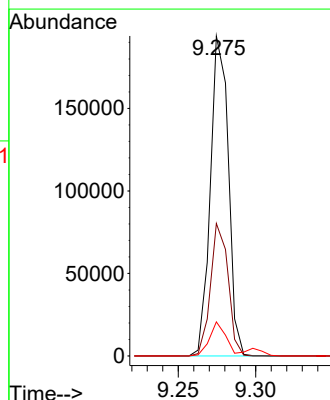
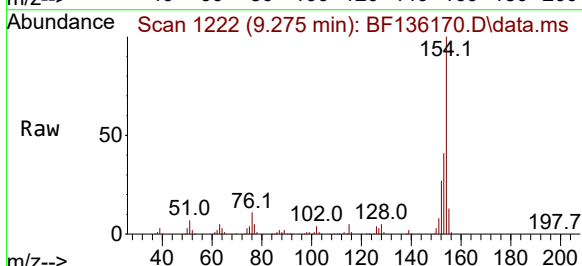
Tgt Ion:154 Resp: 156484

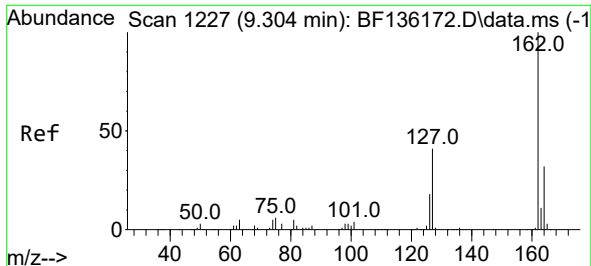
Ion Ratio Lower Upper

154 100

153 41.4 21.1 61.1

76 10.7 0.0 31.2

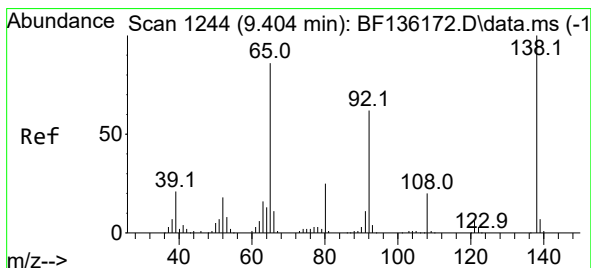
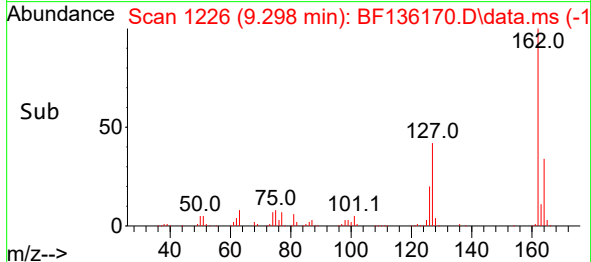
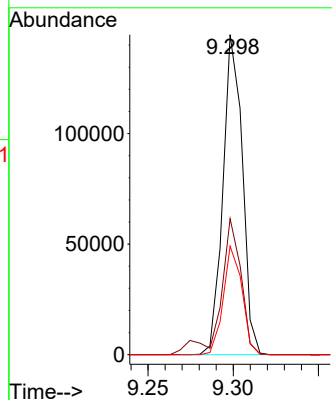
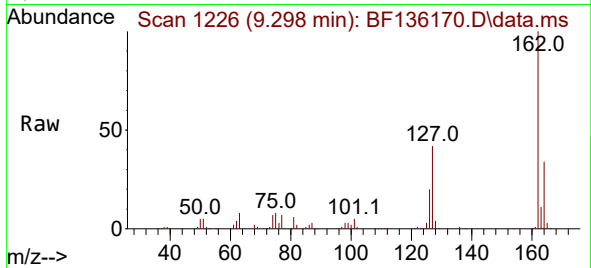




#47
2-Chloronaphthalene
Concen: 9.857 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

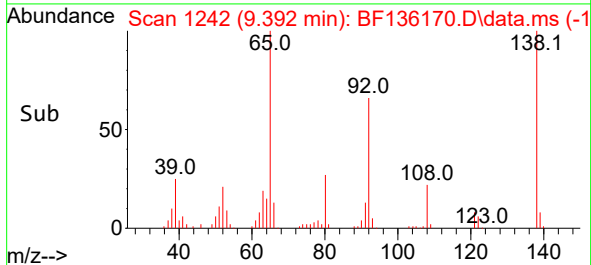
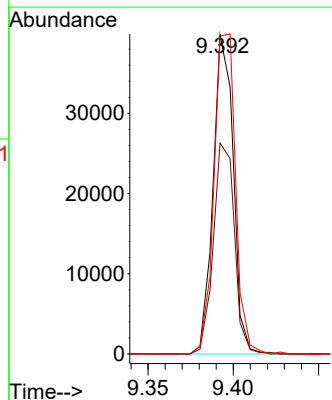
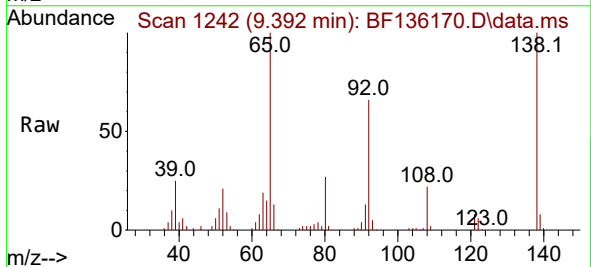
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

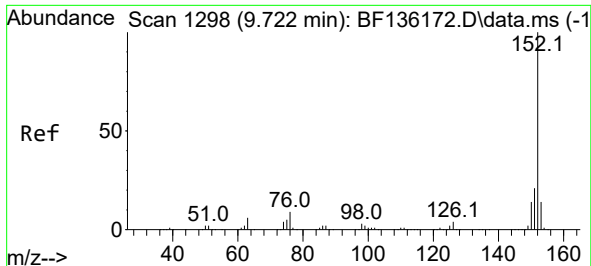
Tgt Ion:162 Resp: 114617
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 33.9 25.6 38.4



#48
2-Nitroaniline
Concen: 9.193 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 65 Resp: 32591
Ion Ratio Lower Upper
65 100
92 66.1 57.5 86.3
138 99.6 93.4 140.2





#49

Acenaphthylene

Concen: 9.721 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

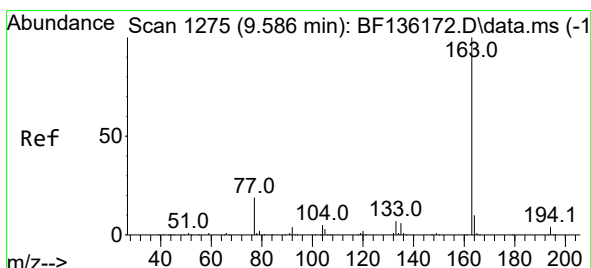
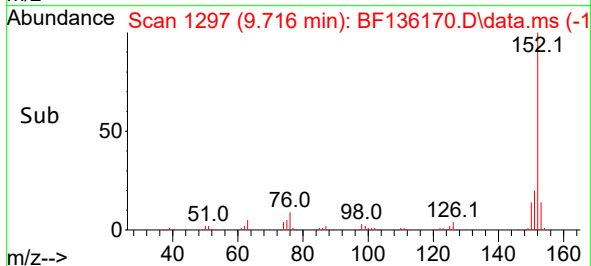
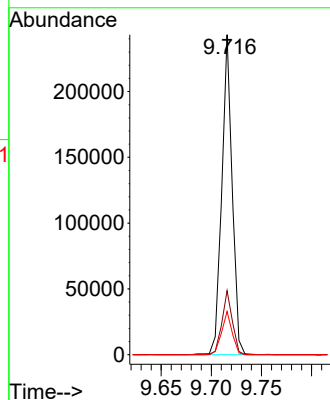
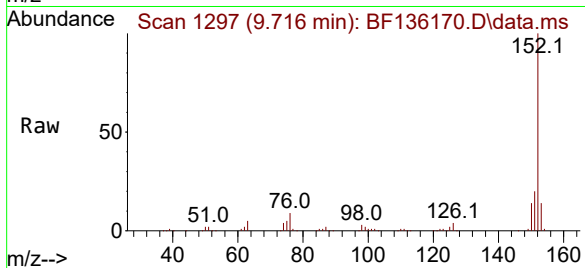
Tgt Ion:152 Resp: 174487

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 13.5 11.1 16.7



#50

Dimethylphthalate

Concen: 9.748 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

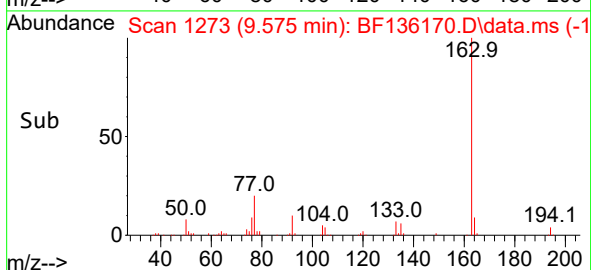
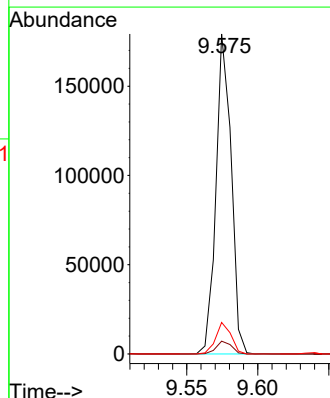
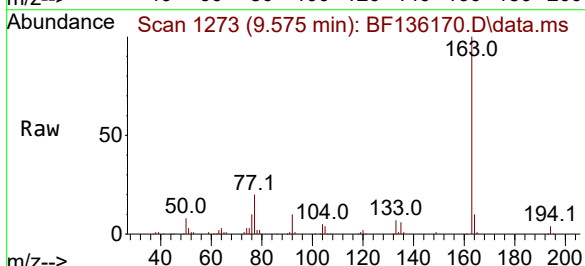
Tgt Ion:163 Resp: 133531

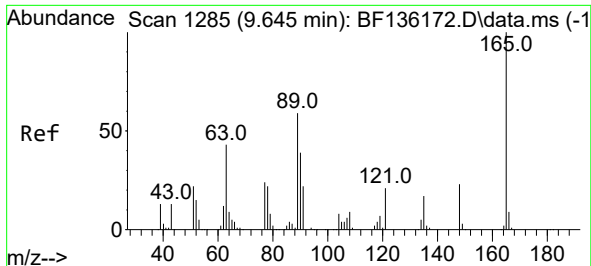
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 9.8 7.8 11.8

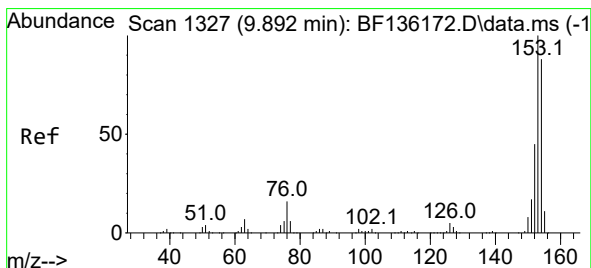
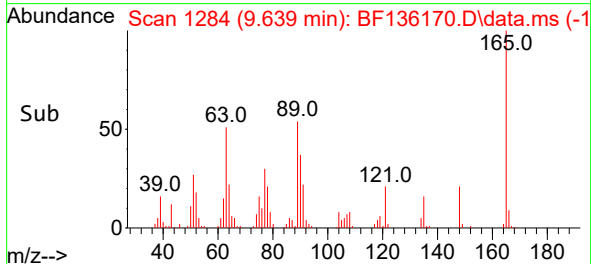
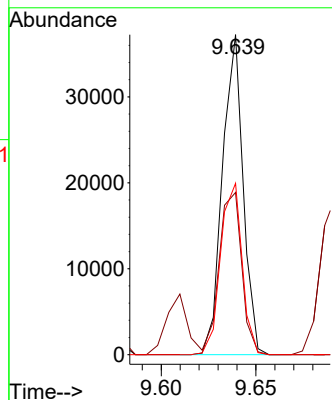
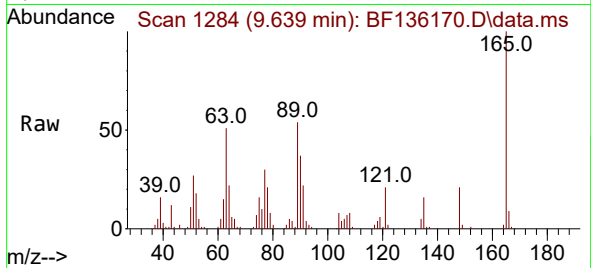




#51
2,6-Dinitrotoluene
Concen: 9.495 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

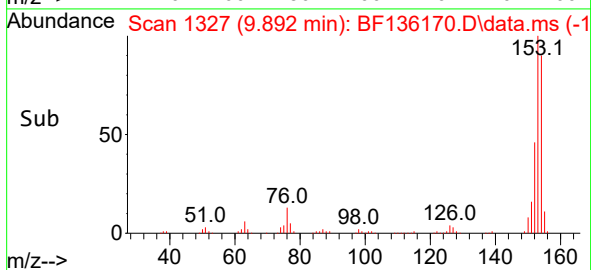
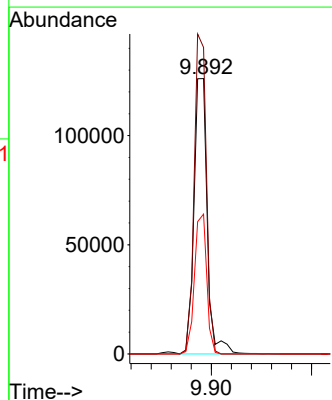
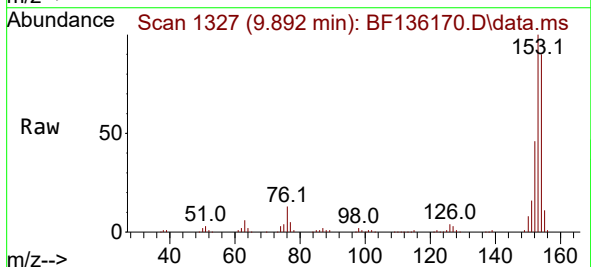
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

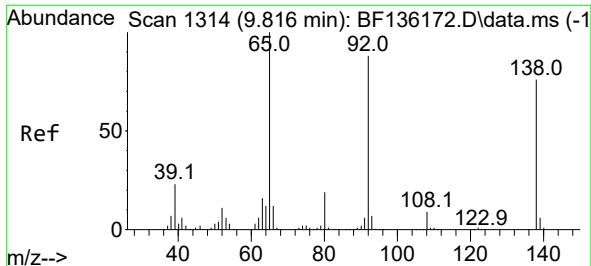
Tgt Ion:165 Resp: 28223
Ion Ratio Lower Upper
165 100
63 50.7 48.0 72.0
89 53.5 47.2 70.8



#52
Acenaphthene
Concen: 10.252 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:154 Resp: 115402
Ion Ratio Lower Upper
154 100
153 111.3 90.4 135.6
152 50.8 41.1 61.7

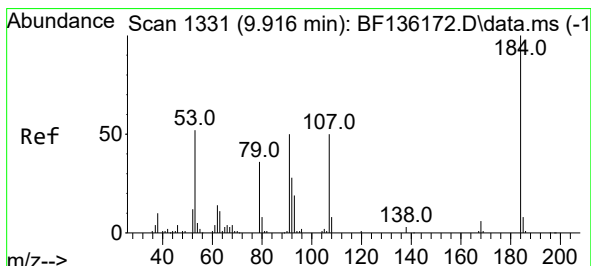
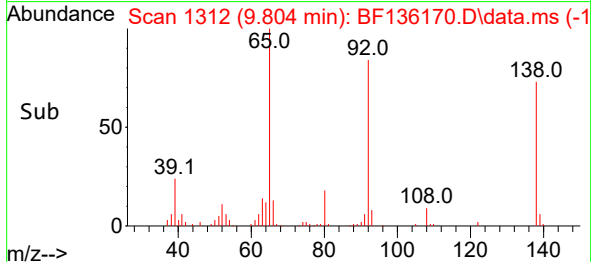
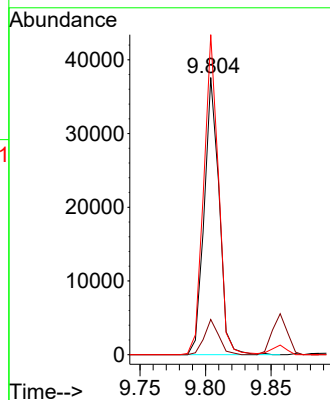
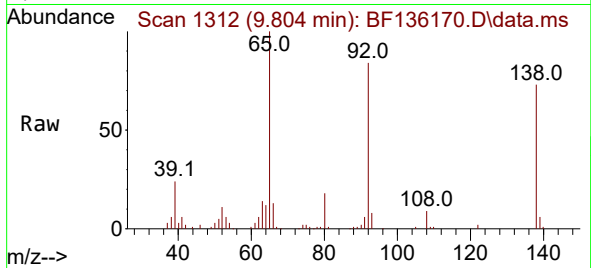




#53
3-Nitroaniline
Concen: 9.393 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

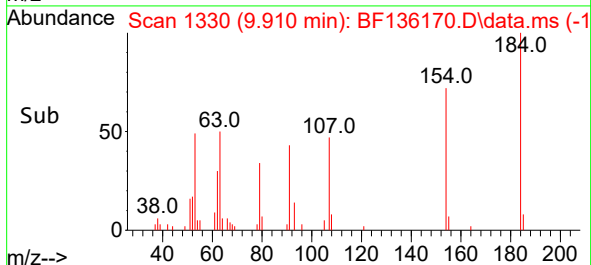
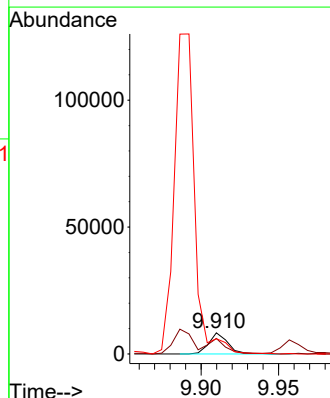
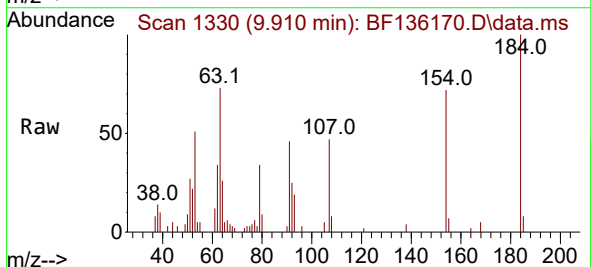
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

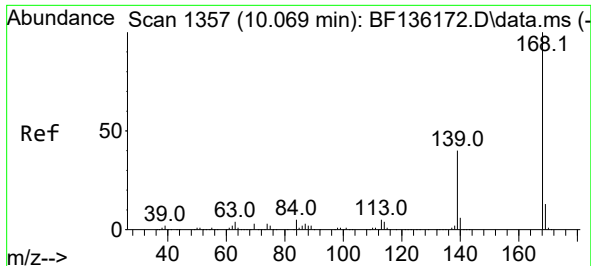
Tgt Ion:138 Resp: 29768
Ion Ratio Lower Upper
138 100
108 12.7 9.0 13.4
92 115.5 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 10.999 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:184 Resp: 7103
Ion Ratio Lower Upper
184 100
63 73.5 59.1 88.7
154 72.1 58.2 87.2

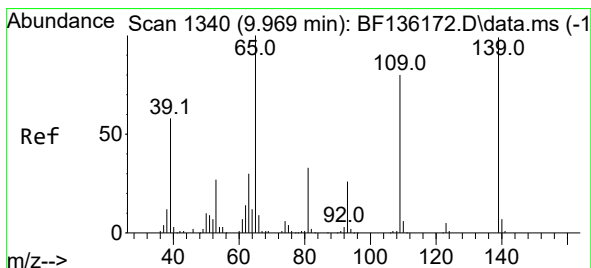
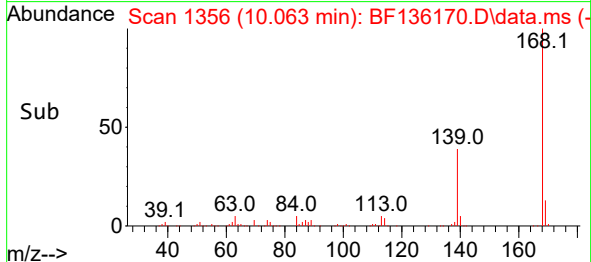
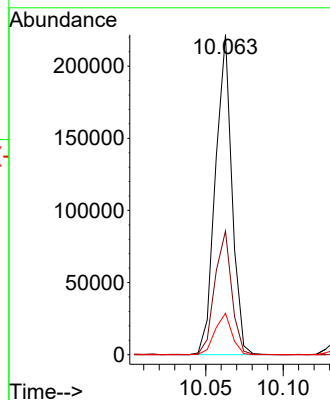
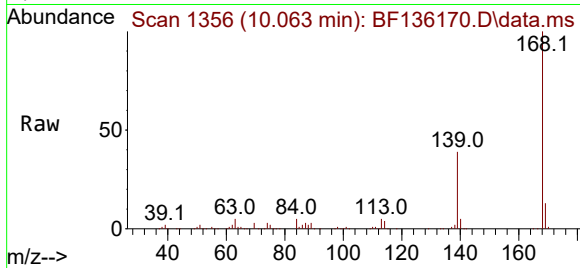




#55
Dibenzenofuran
Concen: 9.875 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

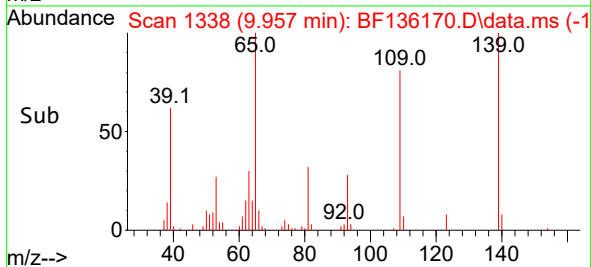
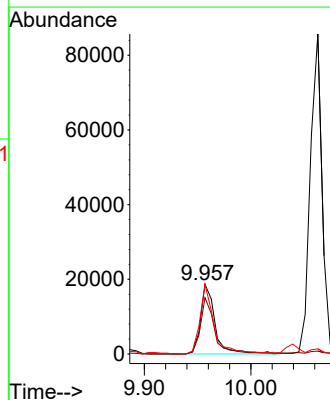
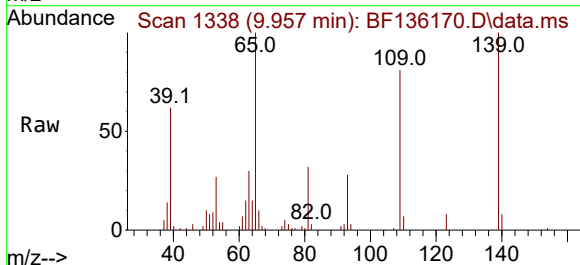
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

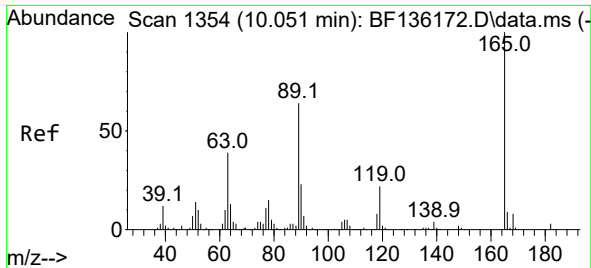
Tgt Ion:168 Resp: 164134
Ion Ratio Lower Upper
168 100
139 38.6 31.9 47.9
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 8.390 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:139 Resp: 17669
Ion Ratio Lower Upper
139 100
109 81.0 60.9 100.9
65 99.9 81.6 121.6

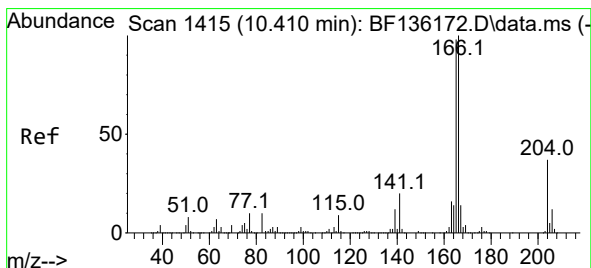
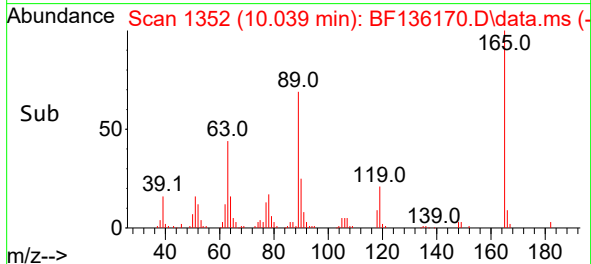
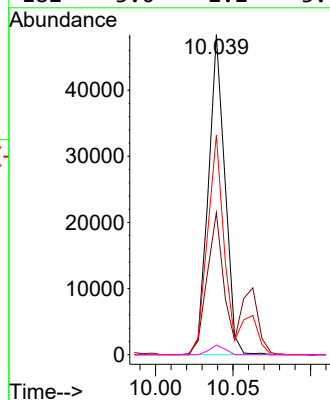
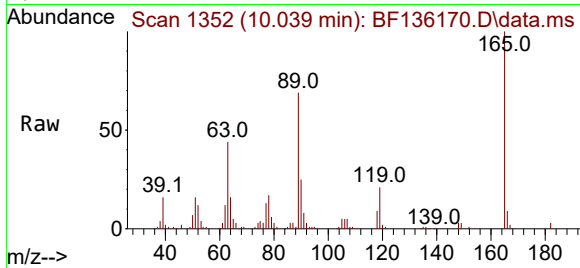




#57
2,4-Dinitrotoluene
Concen: 9.537 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

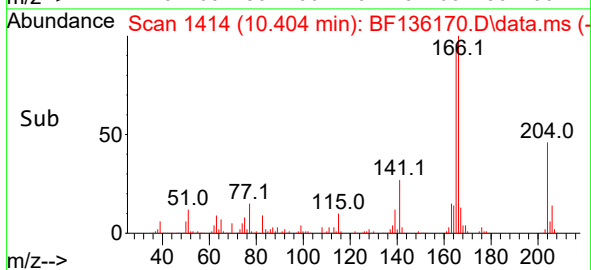
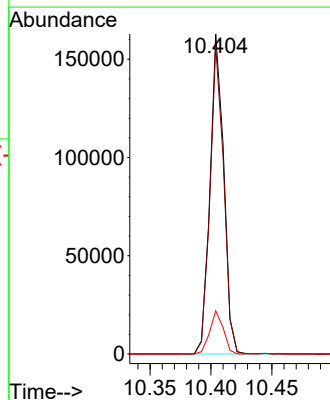
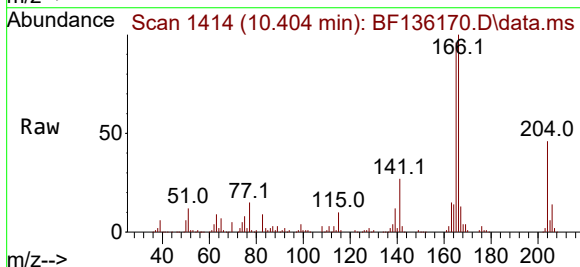
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

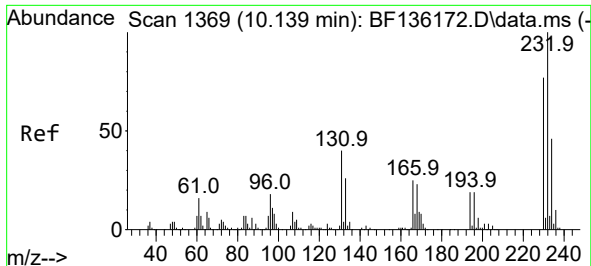
Tgt Ion:165 Resp: 36003
Ion Ratio Lower Upper
165 100
63 44.4 31.4 47.0
89 68.6 51.6 77.4
182 3.0 2.2 3.4



#58
Fluorene
Concen: 10.153 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:166 Resp: 128085
Ion Ratio Lower Upper
166 100
165 96.3 78.8 118.2
167 13.5 10.9 16.3

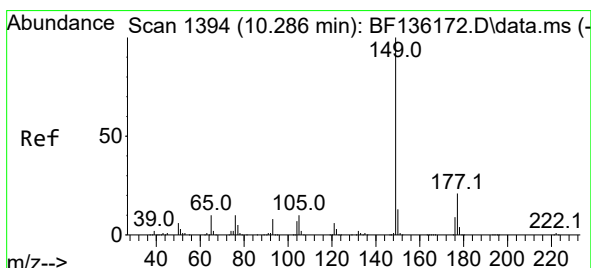
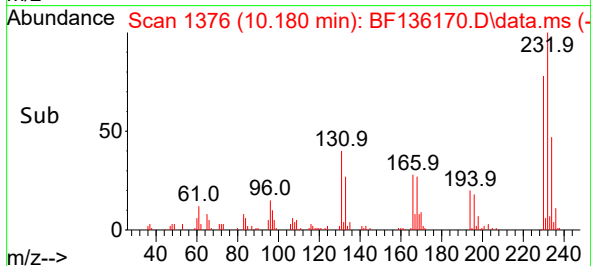
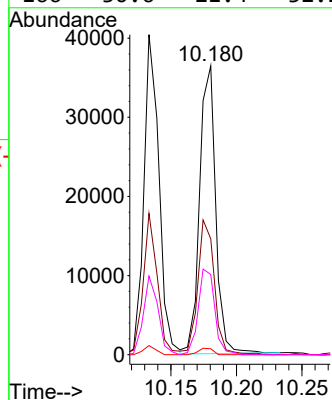
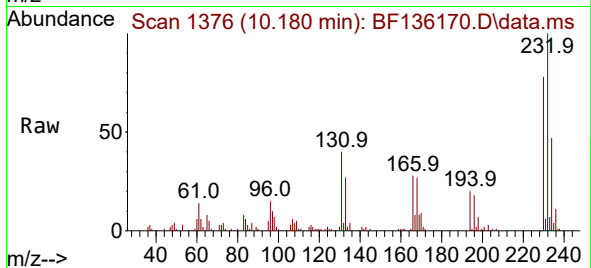




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.981 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

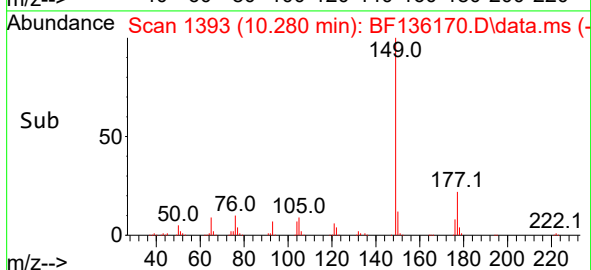
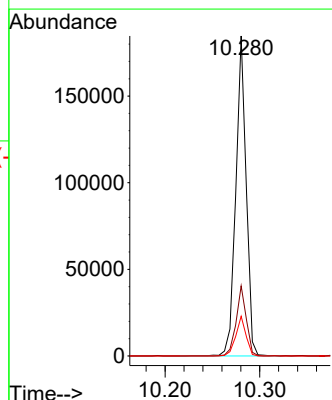
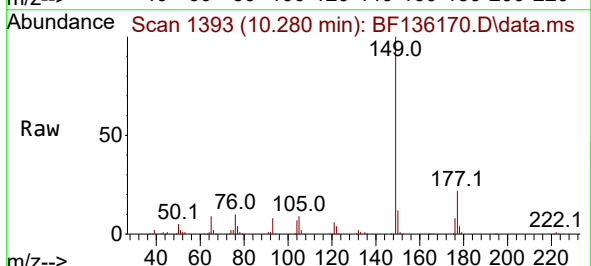
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

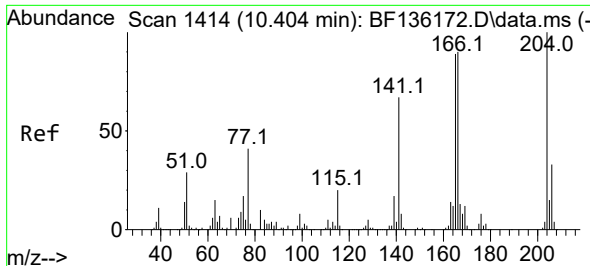
Tgt Ion:232 Resp: 31099
Ion Ratio Lower Upper
232 100
131 48.4 34.6 52.0
130 2.0 1.9 2.9
166 30.6 21.4 32.2



#60
Diethylphthalate
Concen: 10.187 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:149 Resp: 139995
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.4 10.3 15.5

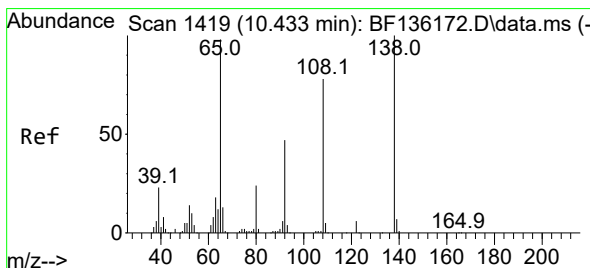
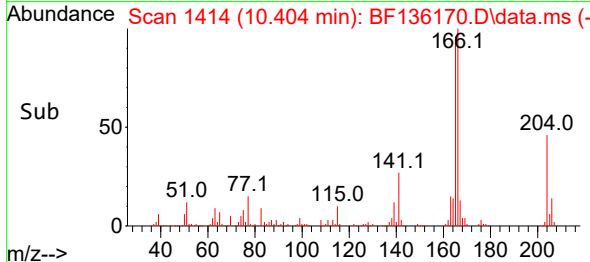
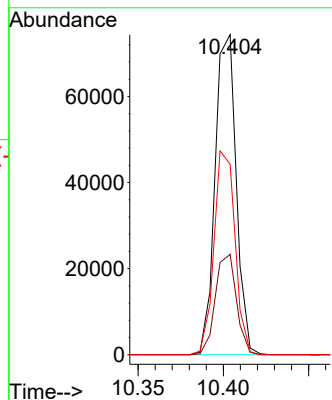
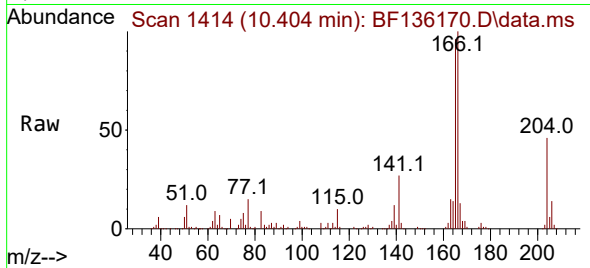




#61
4-Chlorophenyl-phenylether
Concen: 10.008 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

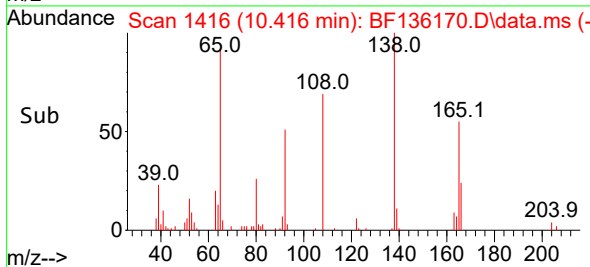
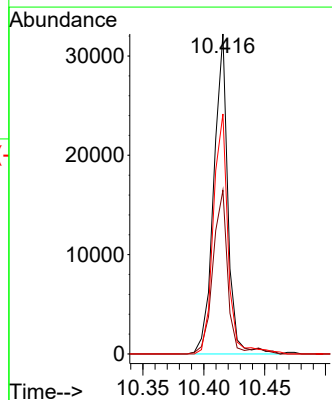
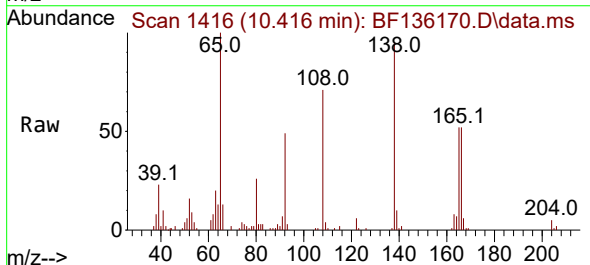
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

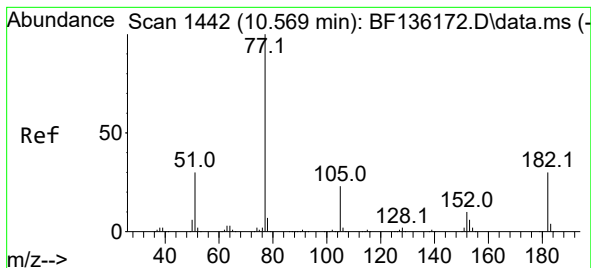
Tgt Ion:204 Resp: 64181
Ion Ratio Lower Upper
204 100
206 31.4 26.1 39.1
141 59.5 53.9 80.9



#62
4-Nitroaniline
Concen: 9.032 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:138 Resp: 26088
Ion Ratio Lower Upper
138 100
92 51.2 26.6 66.6
108 75.0 58.0 98.0





#63

Azobenzene

Concen: 9.740 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 117106

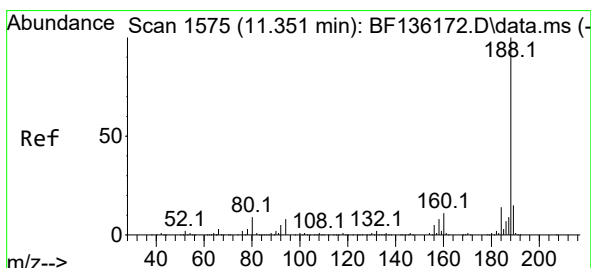
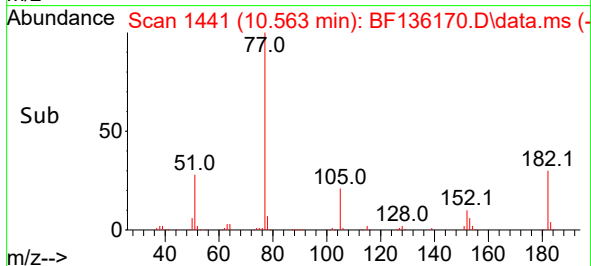
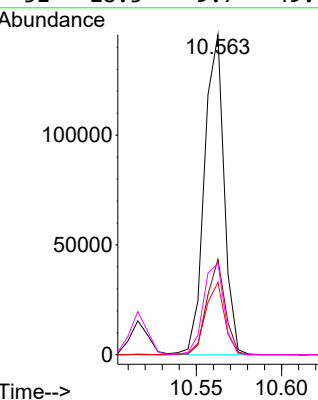
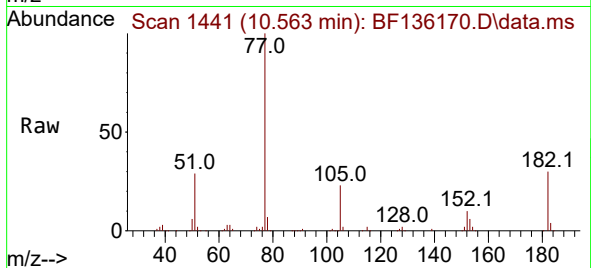
Ion Ratio Lower Upper

77 100

182 29.8 10.3 50.3

105 22.6 2.6 42.6

51 28.5 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: BF136170.D

Acq: 07 Nov 2023 11:31

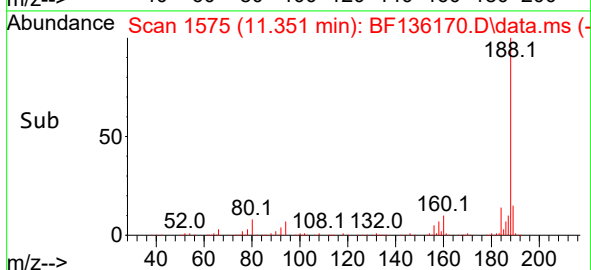
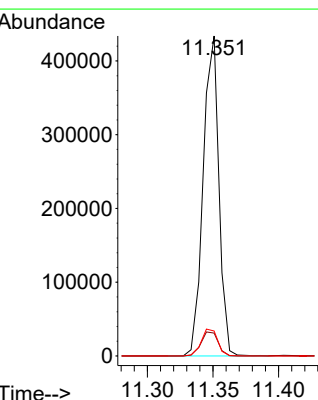
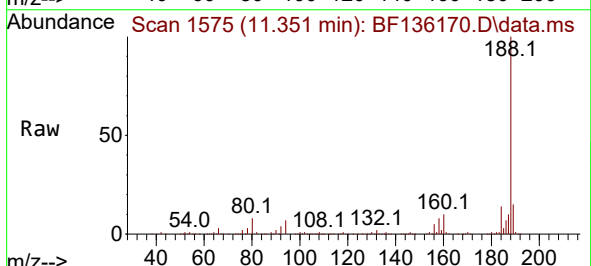
Tgt Ion:188 Resp: 361066

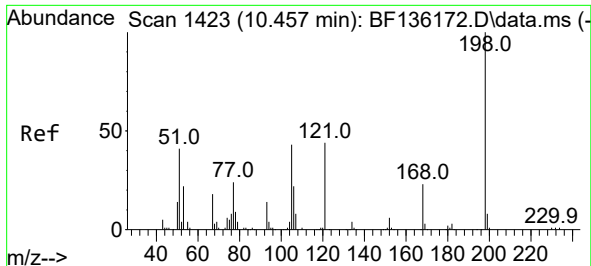
Ion Ratio Lower Upper

188 100

94 7.1 6.6 9.8

80 7.8 7.3 10.9

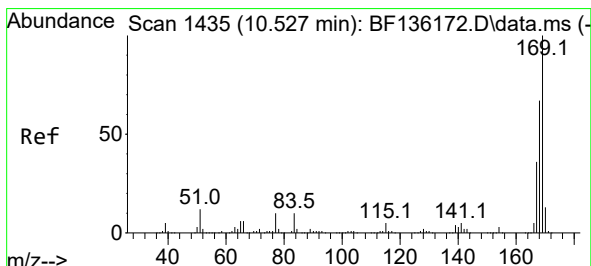
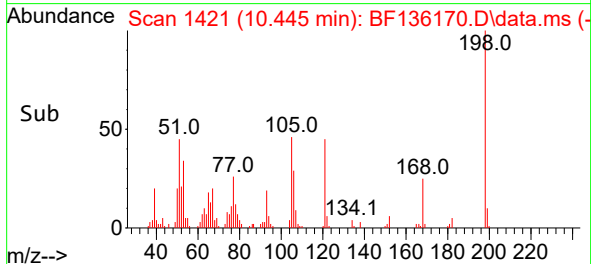
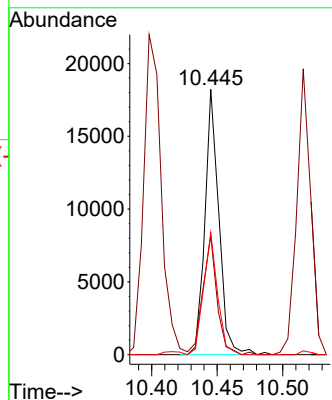
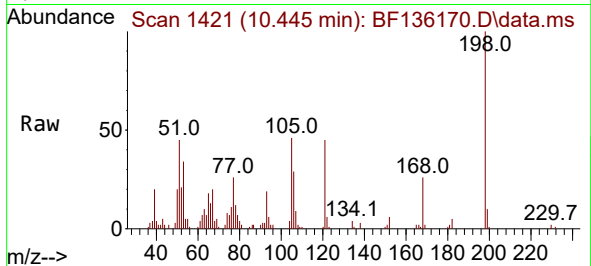




#65
4,6-Dinitro-2-methylphenol
Concen: 10.597 ng
RT: 10.445 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

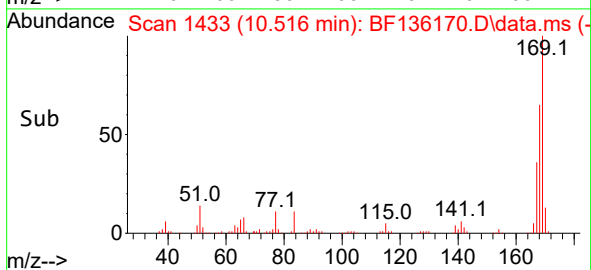
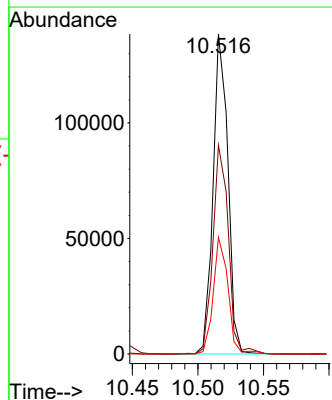
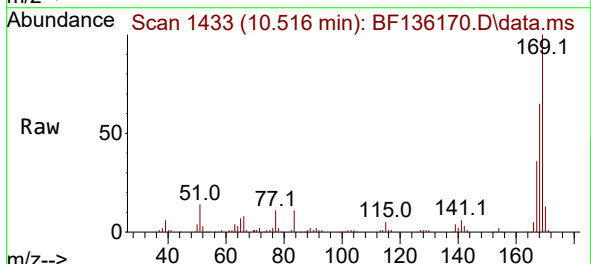
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

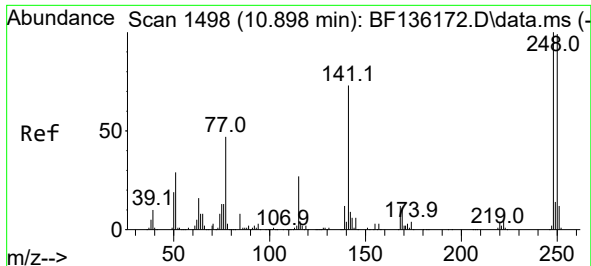
Tgt Ion:198 Resp: 13562
Ion Ratio Lower Upper
198 100
51 44.7 27.3 67.3
105 46.0 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 9.491 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:169 Resp: 108720
Ion Ratio Lower Upper
169 100
168 65.2 53.9 80.9
167 36.4 28.9 43.3

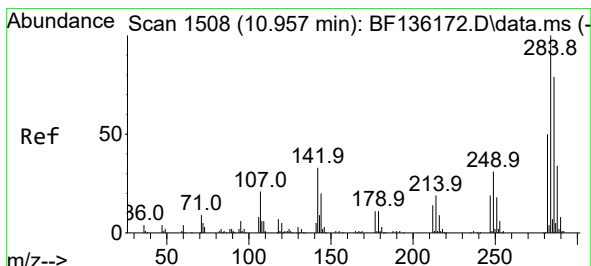
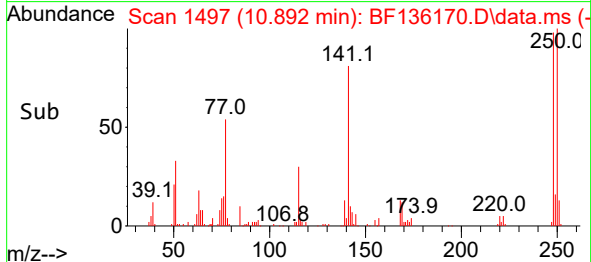
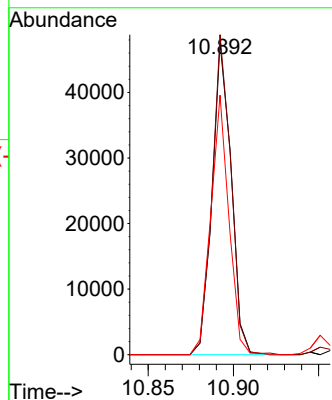
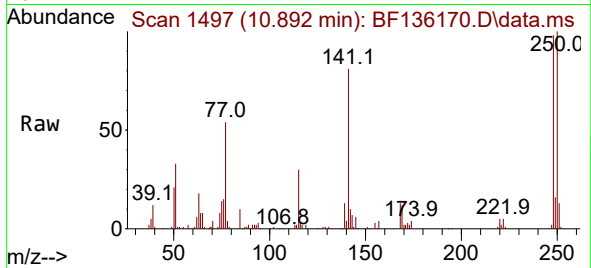




#67
4-Bromophenyl-phenylether
Concen: 9.168 ng
RT: 10.892 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

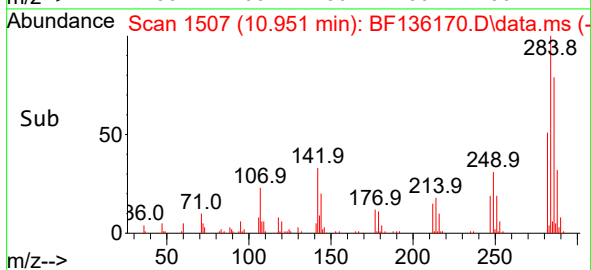
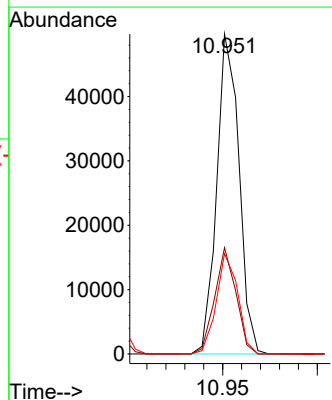
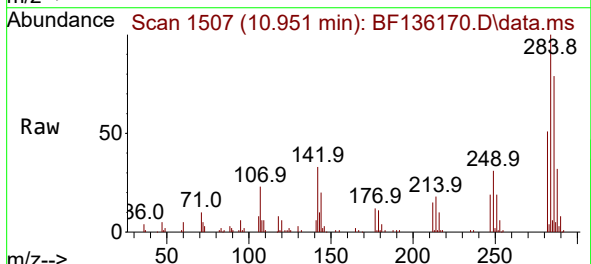
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

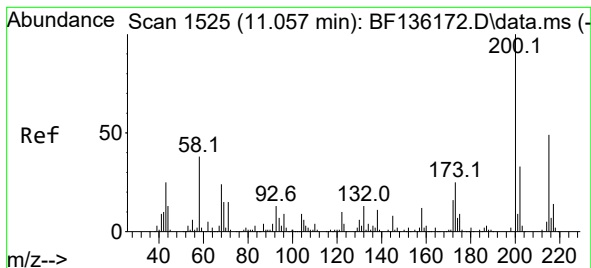
Tgt Ion:248 Resp: 36866
Ion Ratio Lower Upper
248 100
250 102.4 79.0 118.4
141 83.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 9.513 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:284 Resp: 40614
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 31.4 24.6 37.0





#69

Atrazine

Concen: 10.290 ng

RT: 11.045 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

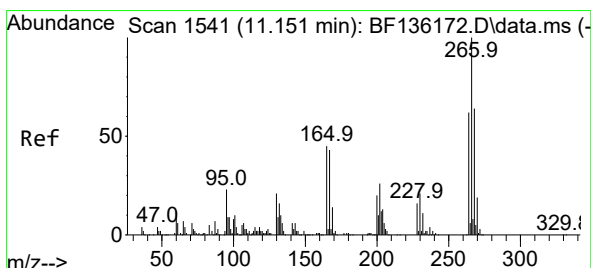
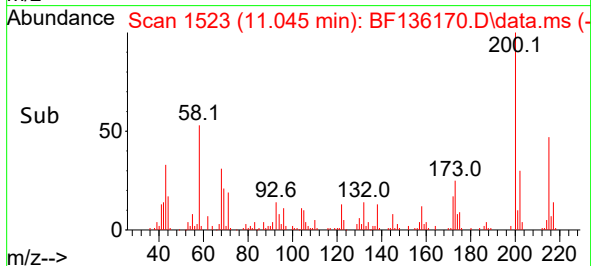
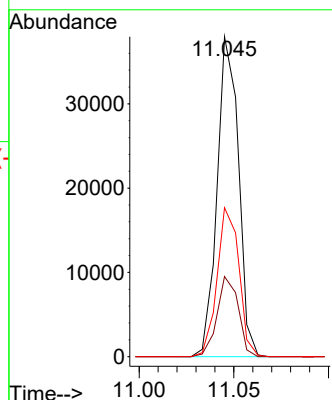
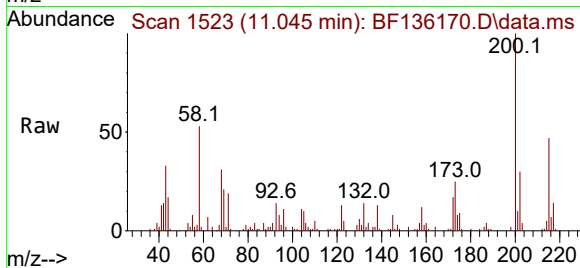
Tgt Ion:200 Resp: 29861

Ion Ratio Lower Upper

200 100

173 25.1 4.9 44.9

215 46.6 28.9 68.9



#70

Pentachlorophenol

Concen: 8.471 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

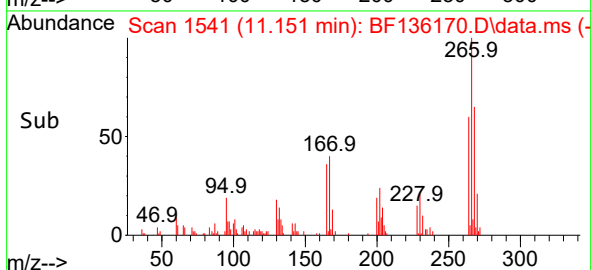
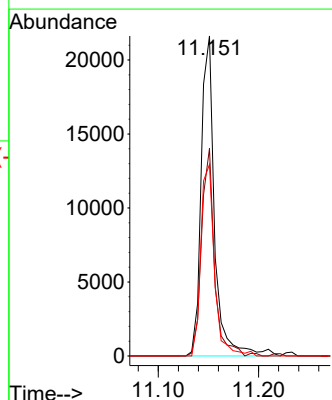
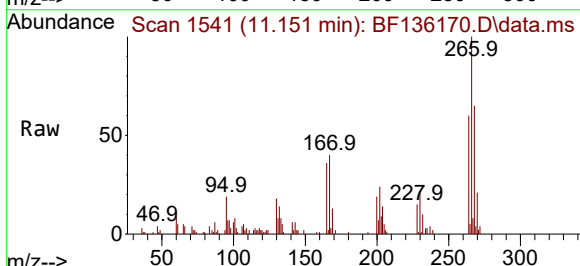
Tgt Ion:266 Resp: 20227

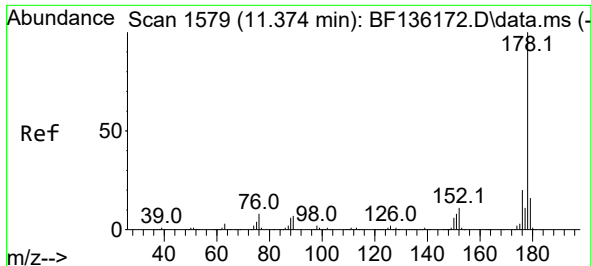
Ion Ratio Lower Upper

266 100

268 64.8 50.8 76.2

264 59.9 50.0 75.0

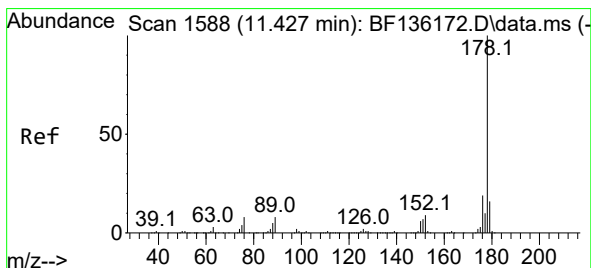
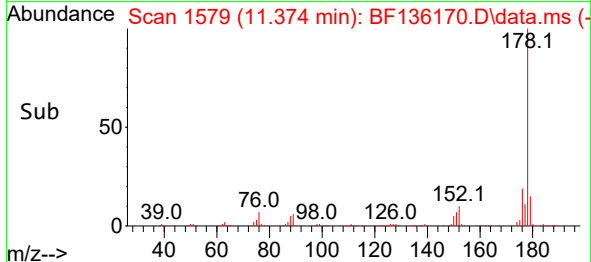
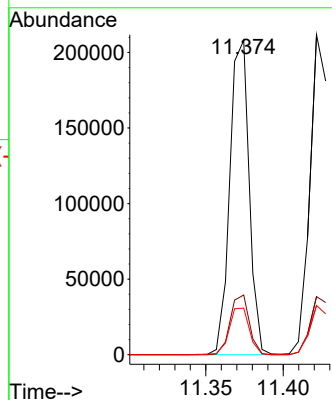
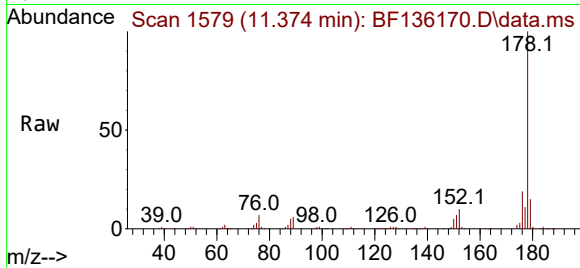




#71
Phenanthrene
Concen: 9.787 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

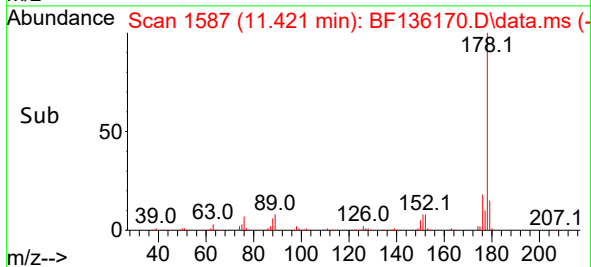
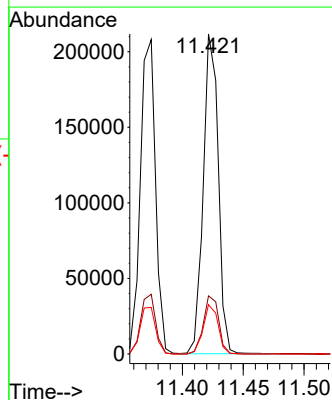
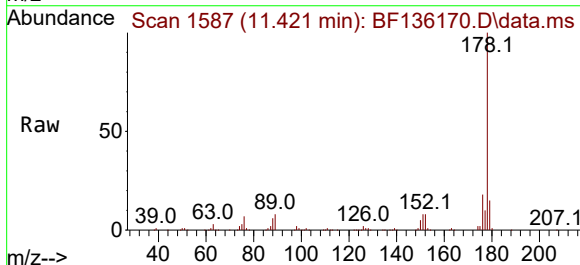
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

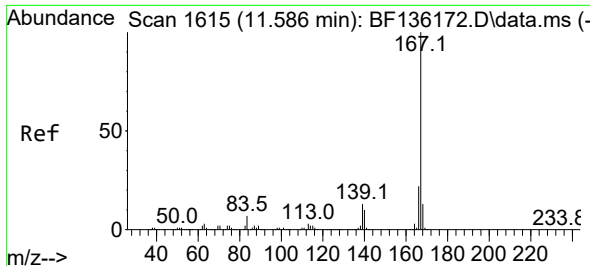
Tgt Ion:178 Resp: 180956
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 14.8 12.7 19.1



#72
Anthracene
Concen: 9.635 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:178 Resp: 181850
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.6 18.8

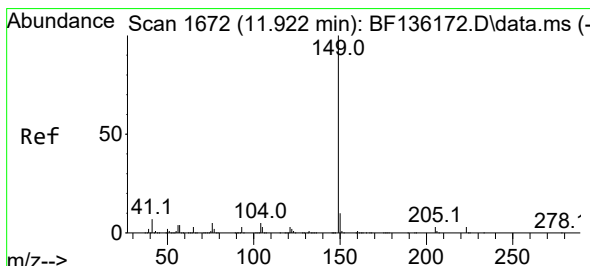
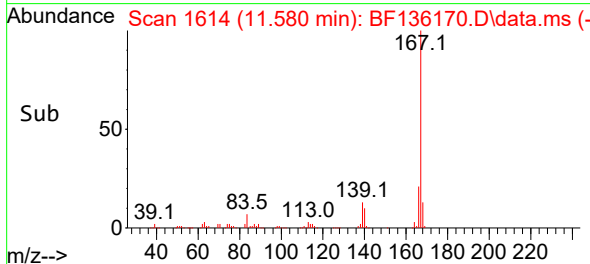
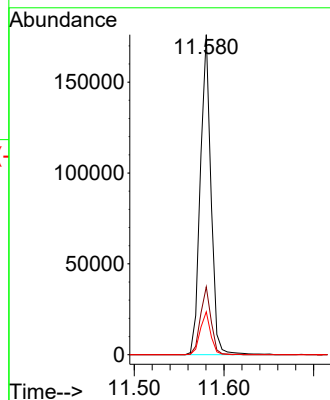
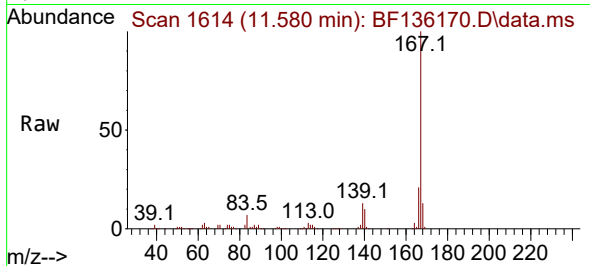




#73
 Carbazole
 Concen: 9.573 ng
 RT: 11.580 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

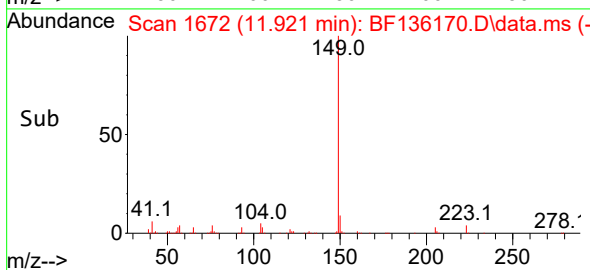
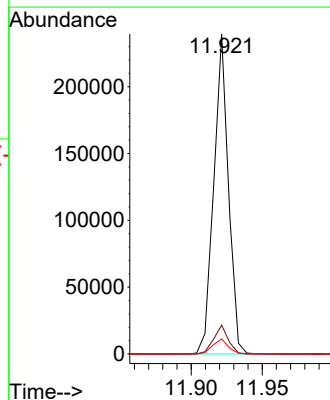
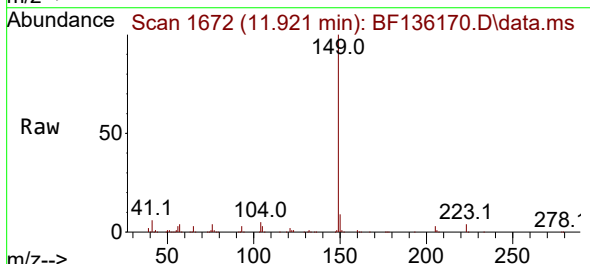
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

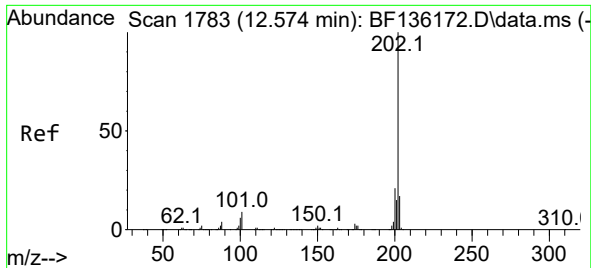
Tgt Ion:167 Resp: 144769
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 9.611 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion:149 Resp: 171952
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.7 4.2 6.2

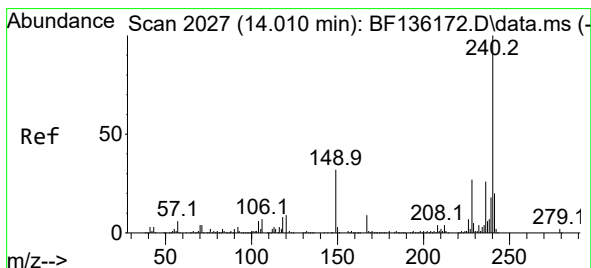
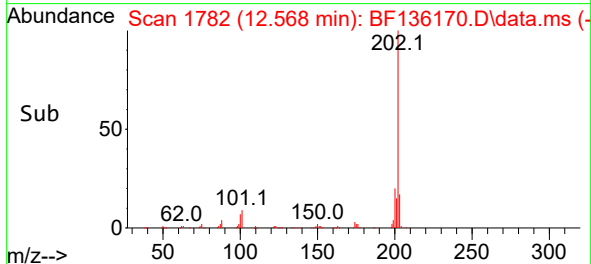
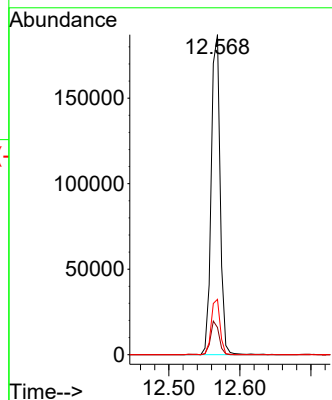
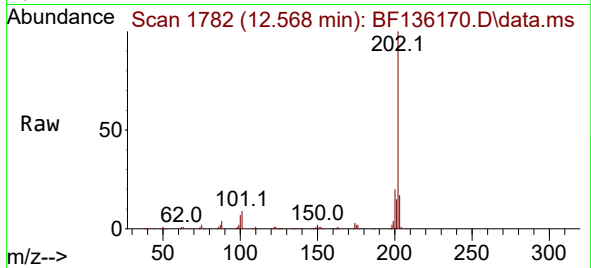




#75
Fluoranthene
Concen: 9.704 ng
RT: 12.568 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

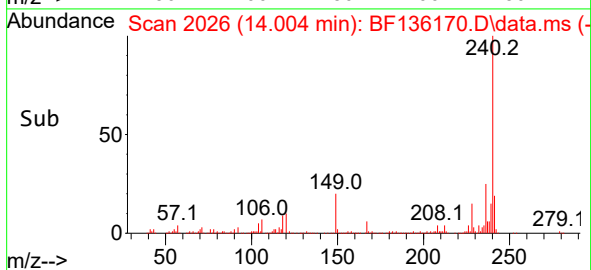
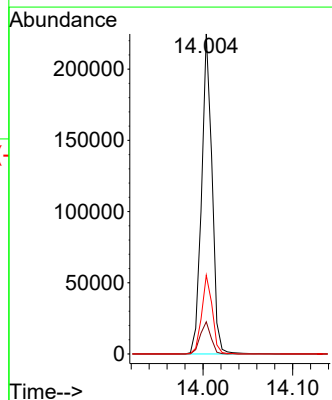
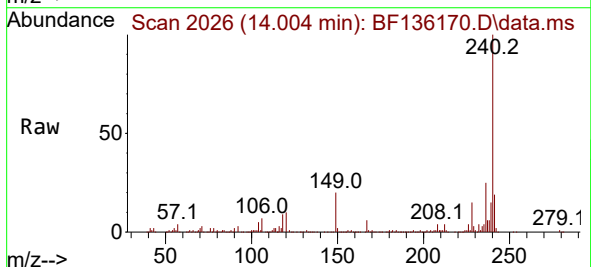
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

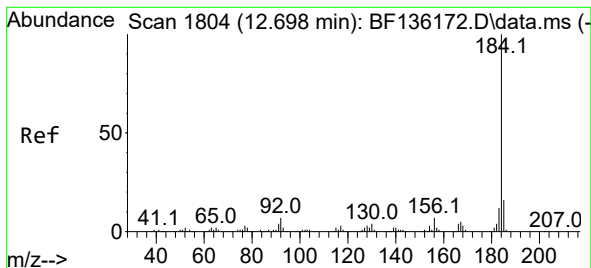
Tgt Ion:202 Resp: 163857
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.6
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:240 Resp: 181088
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 24.6 20.9 31.3





#77

Benzidine

Concen: 12.255 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

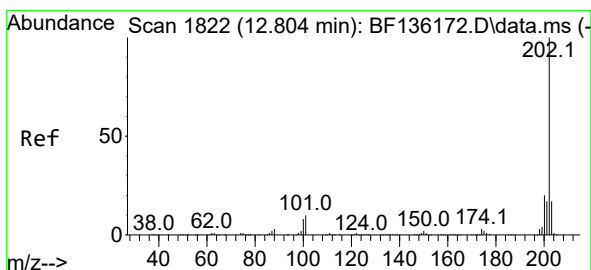
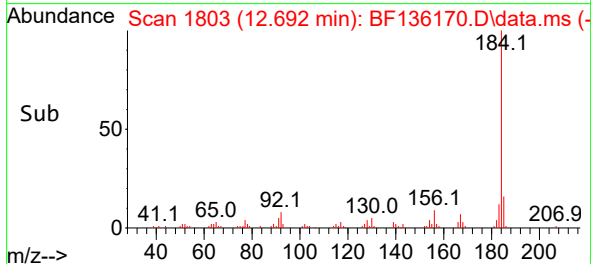
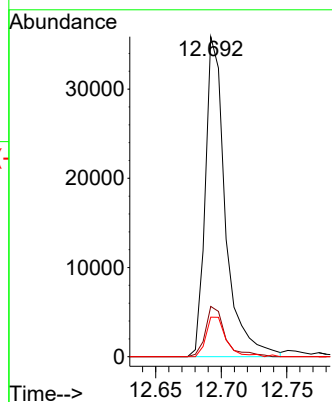
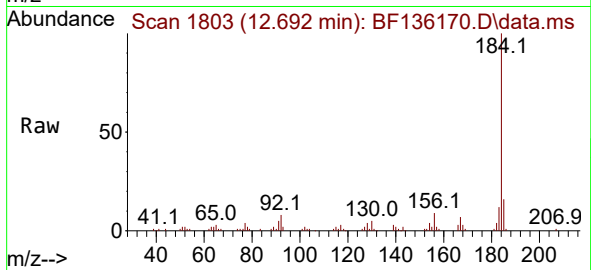
Tgt Ion:184 Resp: 38428

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

183 12.3 9.2 13.8



#78

Pyrene

Concen: 9.843 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

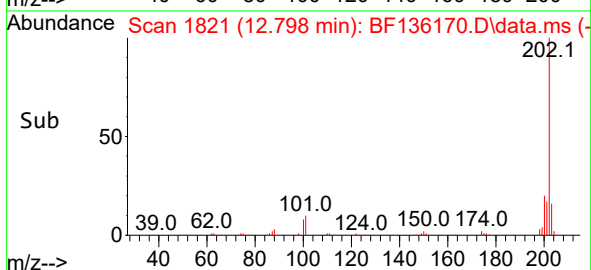
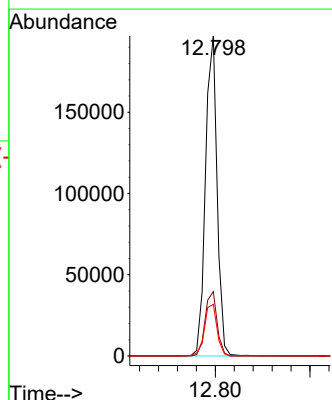
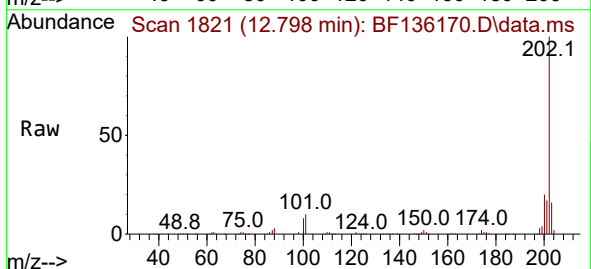
Tgt Ion:202 Resp: 166673

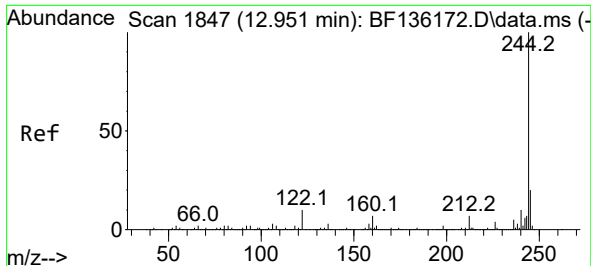
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 16.2 13.6 20.4

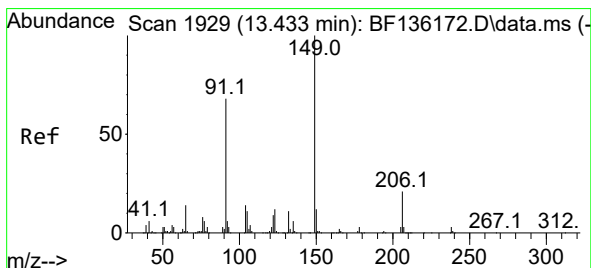
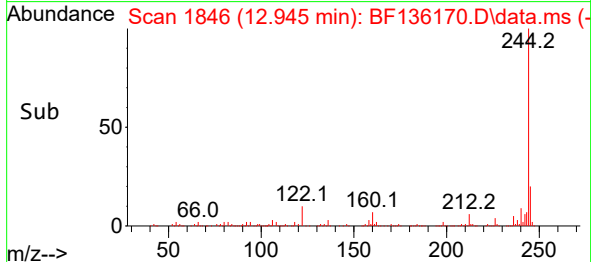
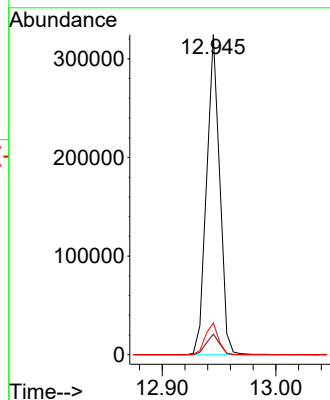
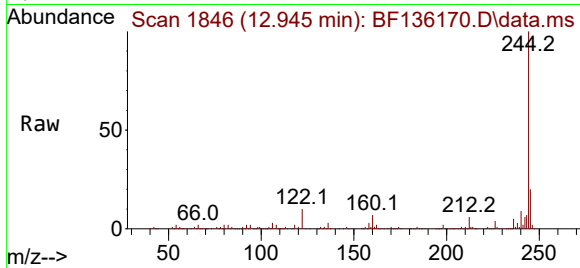




#79
 Terphenyl-d14
 Concen: 20.269 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

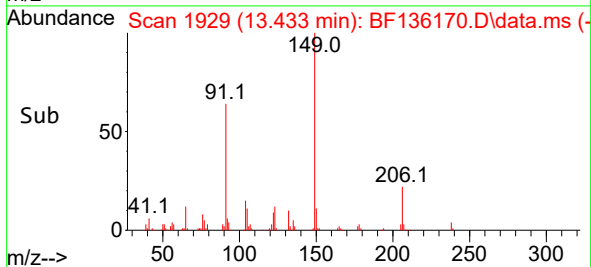
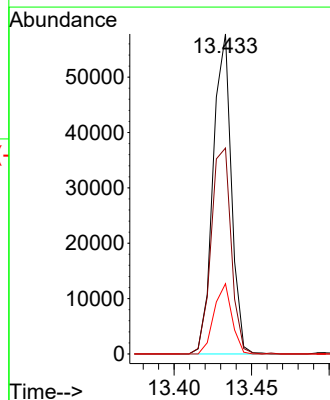
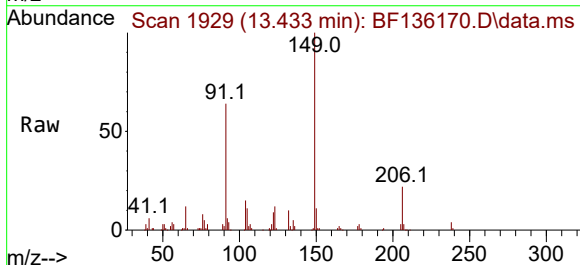
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

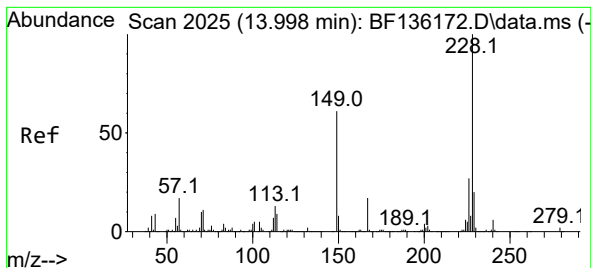
Tgt Ion:244 Resp: 258585
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.9 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 8.783 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion:149 Resp: 47393
 Ion Ratio Lower Upper
 149 100
 91 64.3 54.2 81.2
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 9.315 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

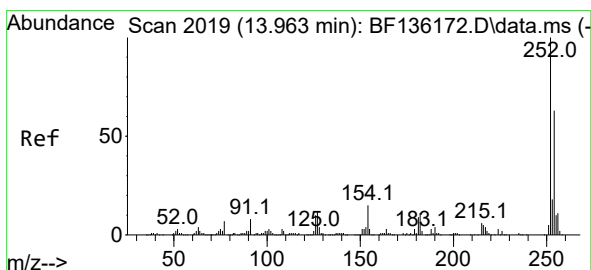
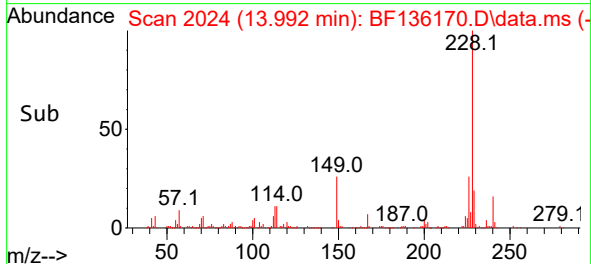
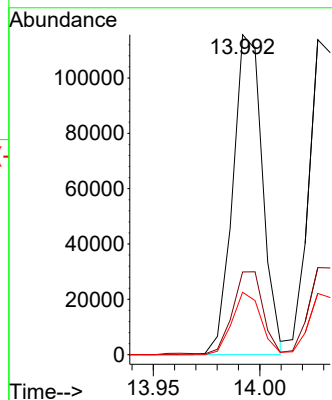
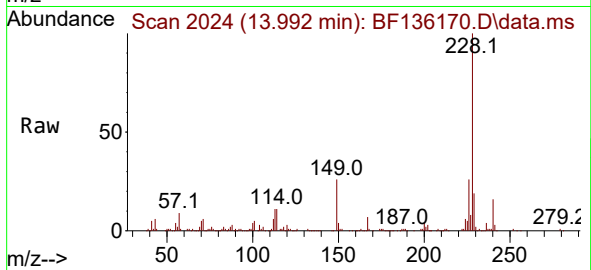
Tgt Ion:228 Resp: 111884

Ion Ratio Lower Upper

228 100

226 25.8 21.3 31.9

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.626 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

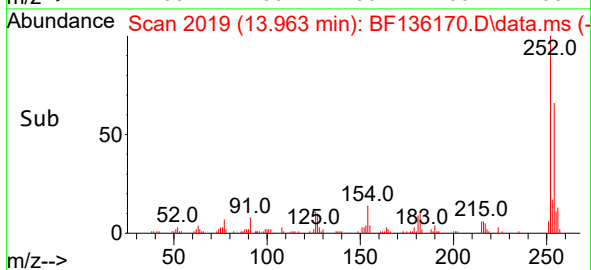
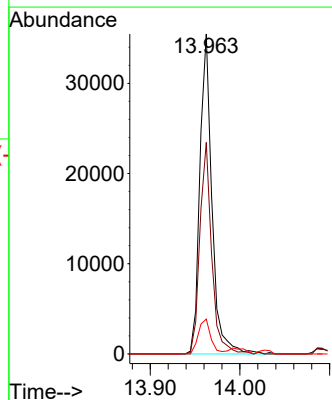
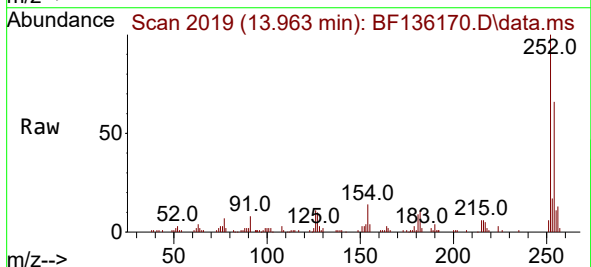
Tgt Ion:252 Resp: 33260

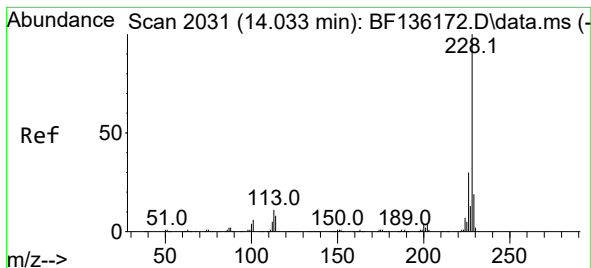
Ion Ratio Lower Upper

252 100

254 66.1 50.7 76.1

126 10.9 8.2 12.2





#83

Chrysene

Concen: 9.256 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

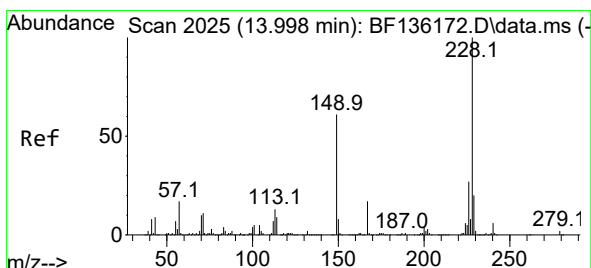
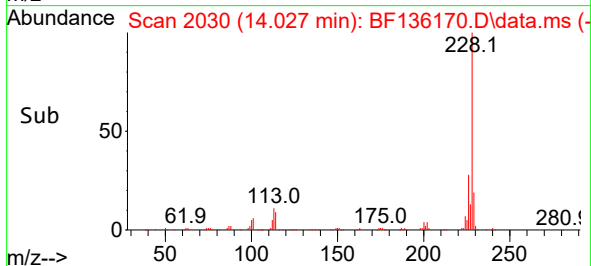
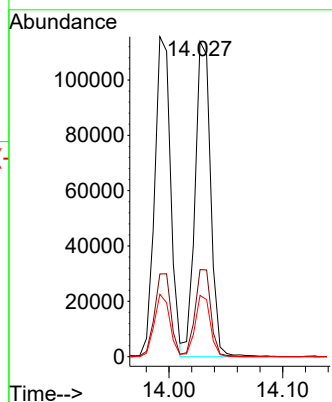
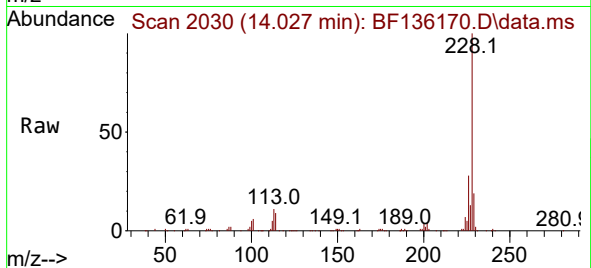
Tgt Ion:228 Resp: 108771

Ion Ratio Lower Upper

228 100

226 27.6 23.8 35.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.915 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

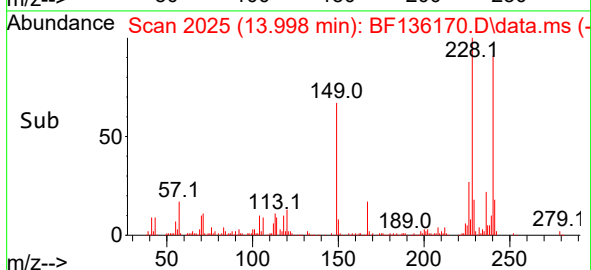
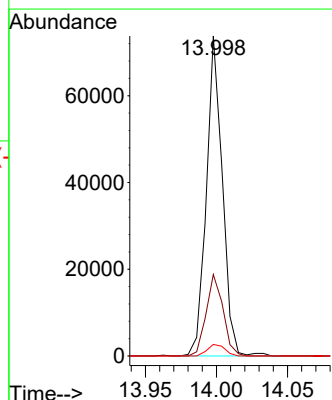
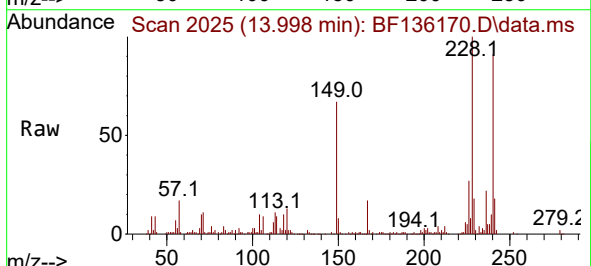
Tgt Ion:149 Resp: 58063

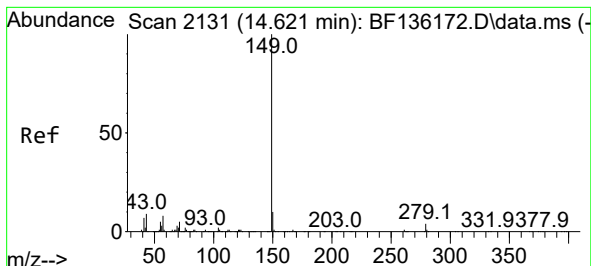
Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 7.607 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

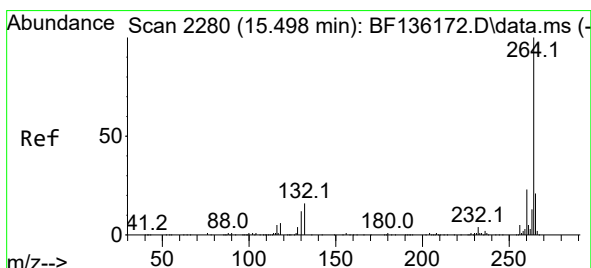
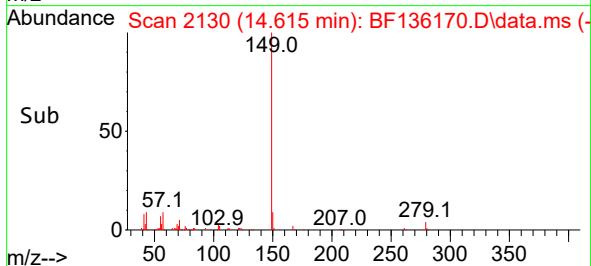
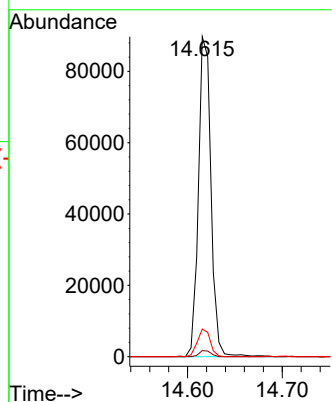
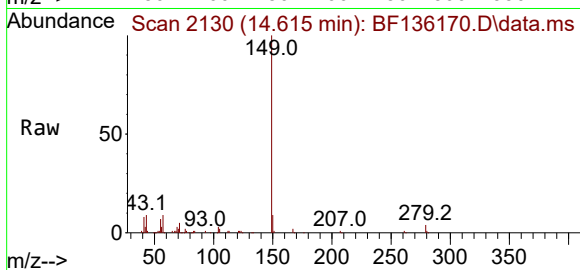
Tgt Ion:149 Resp: 82954

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

43 8.9 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

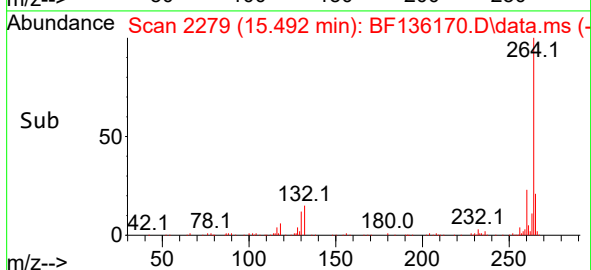
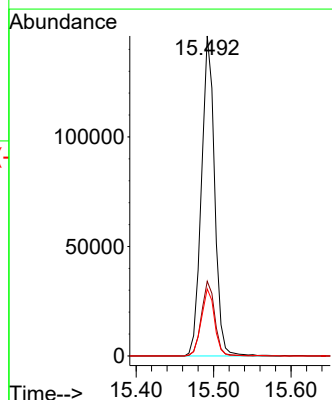
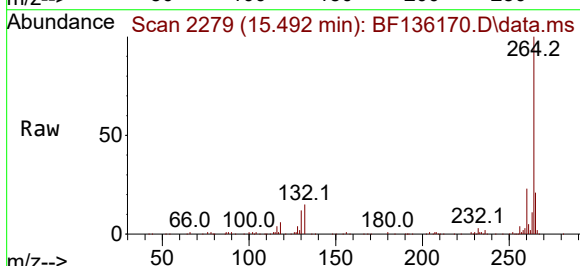
Tgt Ion:264 Resp: 172657

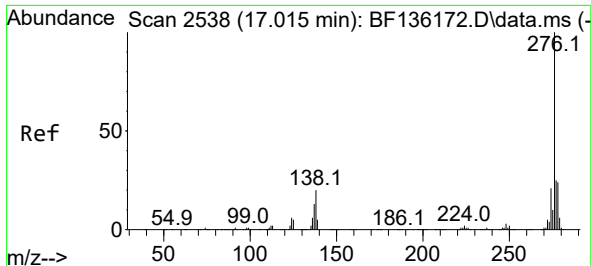
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.0 16.9 25.3

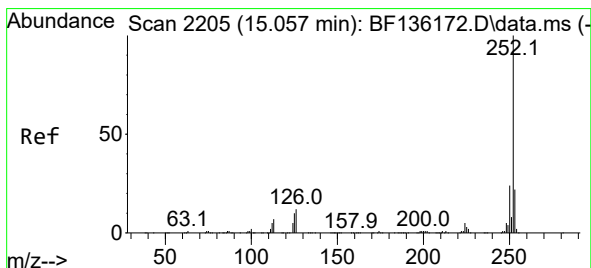
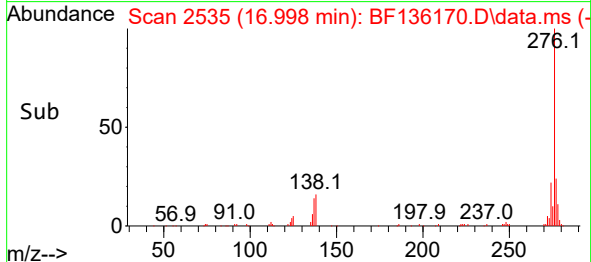
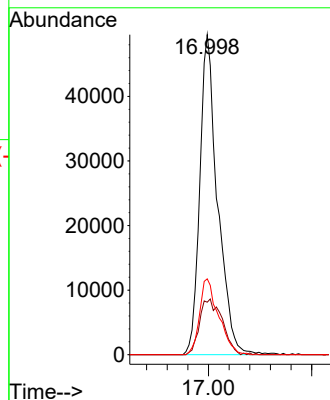
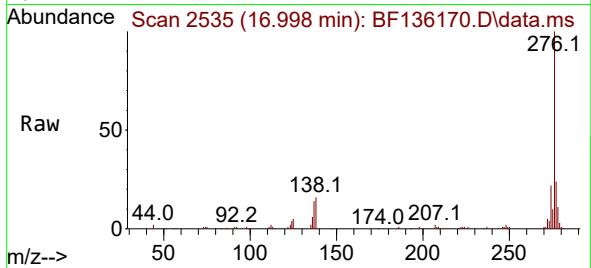




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.362 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

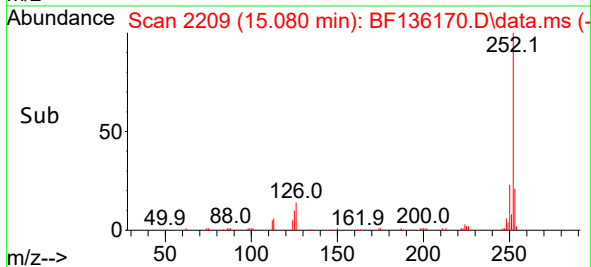
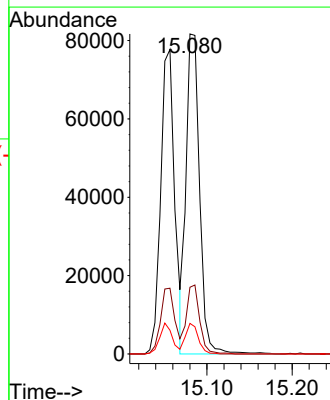
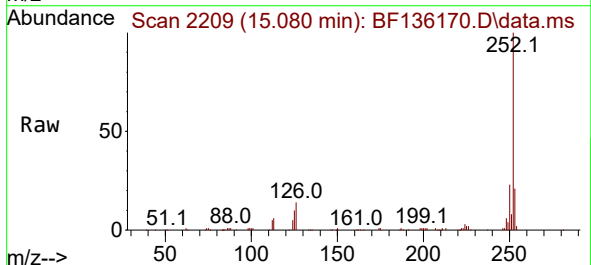
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

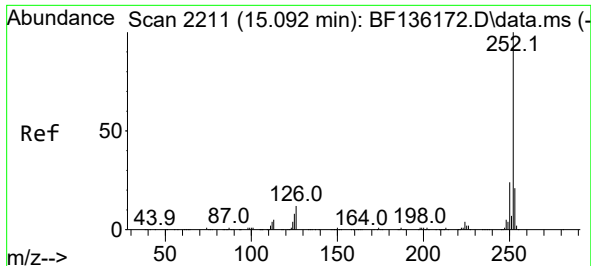
Tgt Ion:276 Resp: 118439
Ion Ratio Lower Upper
276 100
138 22.0 17.7 26.5
277 25.2 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 9.476 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.023 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:252 Resp: 90331
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 9.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 9.410 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

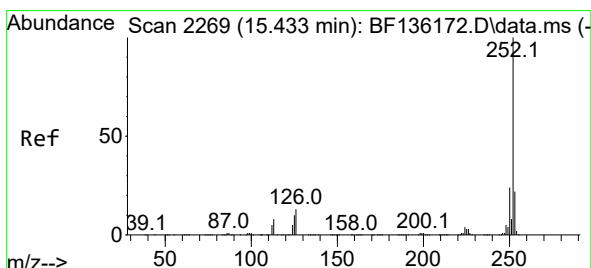
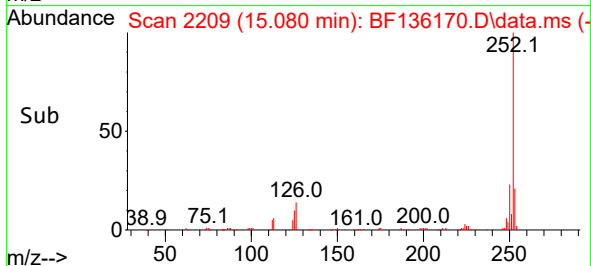
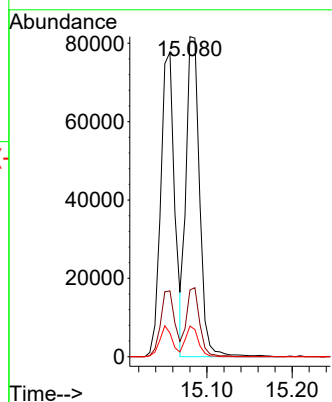
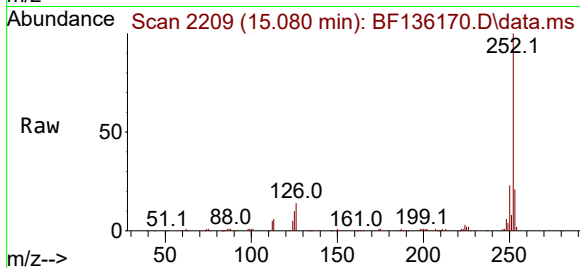
Tgt Ion:252 Resp: 90331

Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 9.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 9.299 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

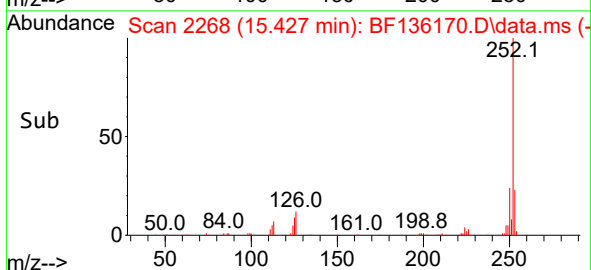
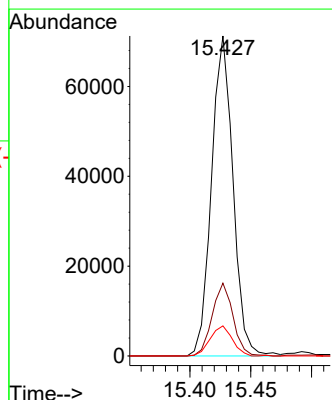
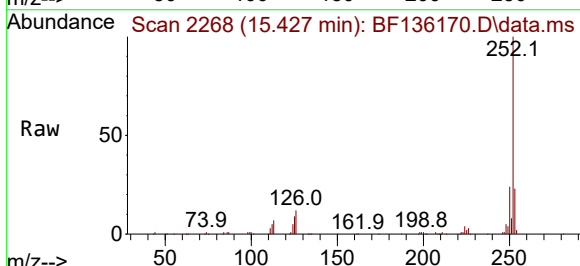
Tgt Ion:252 Resp: 87426

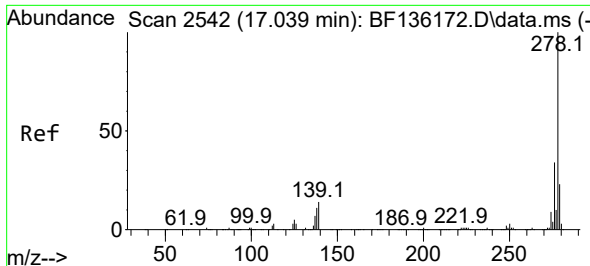
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 9.4 7.7 11.5

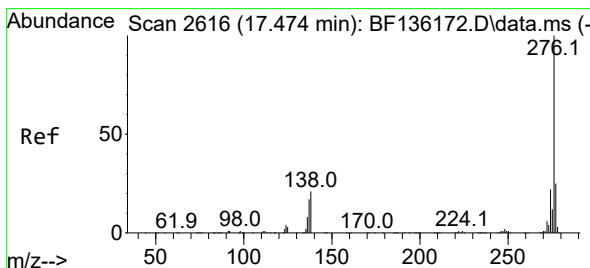
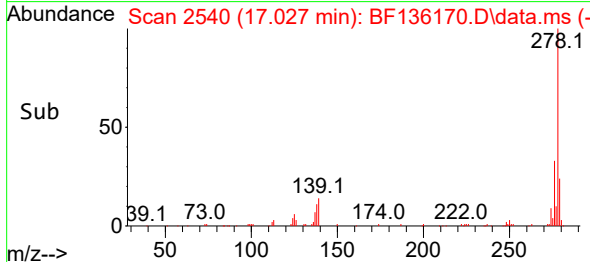
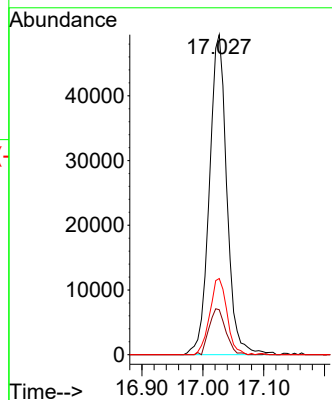
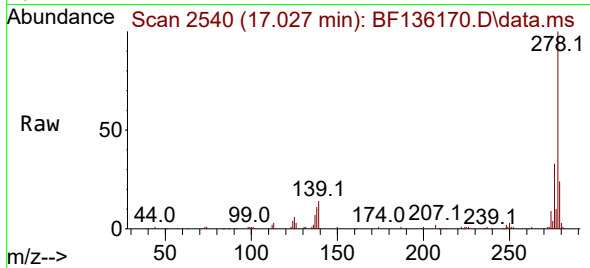




#91
Dibenzo(a,h)anthracene
Concen: 9.414 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 98696
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 9.504 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:276 Resp: 101018
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.6
138 19.7 16.4 24.6

