

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136175.D
 Acq On : 07 Nov 2023 14:03
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 08 01:56:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	82789	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	317491	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	155233	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	243423	20.000	ng	0.00
76) Chrysene-d12	14.010	240	121907	20.000	ng	0.00
86) Perylene-d12	15.498	264	167607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	840530	161.655	ng	0.00
7) Phenol-d6	6.469	99	1024179	160.074	ng	0.01
23) Nitrobenzene-d5	7.398	82	932612	163.919	ng	0.01
42) 2,4,6-Tribromophenol	10.657	330	253702	156.046	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1632039	155.410	ng	0.00
79) Terphenyl-d14	12.957	244	1249658	145.509	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	175637	84.354	ng	99
3) Pyridine	3.334	79	476628	85.195	ng	99
4) n-Nitrosodimethylamine	3.322	42	223341	87.034	ng	96
6) Aniline	6.498	93	641765	79.139	ng	98
8) 2-Chlorophenol	6.610	128	440732	78.740	ng	98
9) Benzaldehyde	6.375	77	274878	74.311	ng	97
10) Phenol	6.481	94	543571	83.375	ng	82
11) bis(2-Chloroethyl)ether	6.569	93	408680	79.580	ng	97
12) 1,3-Dichlorobenzene	6.763	146	476316	80.673	ng	96
13) 1,4-Dichlorobenzene	6.840	146	475530	80.322	ng	98
14) 1,2-Dichlorobenzene	6.998	146	434483	78.078	ng	99
15) Benzyl Alcohol	6.969	79	375869	78.548	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	529423	78.913	ng	99
17) 2-Methylphenol	7.081	107	376458	80.610	ng	97
18) Hexachloroethane	7.334	117	174578	80.803	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	292374	79.162	ng	97
20) 3+4-Methylphenols	7.239	107	439451	75.400	ng	95
22) Acetophenone	7.239	105	576430	78.637	ng	# 91
24) Nitrobenzene	7.416	77	457901	82.699	ng	97
25) Isophorone	7.651	82	811125	82.611	ng	98
26) 2-Nitrophenol	7.722	139	228219	85.042	ng	98
27) 2,4-Dimethylphenol	7.763	122	365730	81.134	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	479274	80.939	ng	98
29) 2,4-Dichlorophenol	7.963	162	355829	80.958	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	394916	80.697	ng	99
31) Naphthalene	8.128	128	1226822	78.442	ng	100
32) Benzoic acid	7.910	122	248500	70.806	ng	99
33) 4-Chloroaniline	8.181	127	518270	79.894	ng	99
34) Hexachlorobutadiene	8.245	225	236079	79.356	ng	99
35) Caprolactam	8.575	113	101397	79.677	ng	93
36) 4-Chloro-3-methylphenol	8.663	107	370916	80.378	ng	97
37) 2-Methylnaphthalene	8.822	142	822203	78.408	ng	99
38) 1-Methylnaphthalene	8.916	142	765045	78.635	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	379909	81.660	ng	99
41) Hexachlorocyclopentadiene	8.969	237	225015	93.792	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	240907	82.696	ng	98

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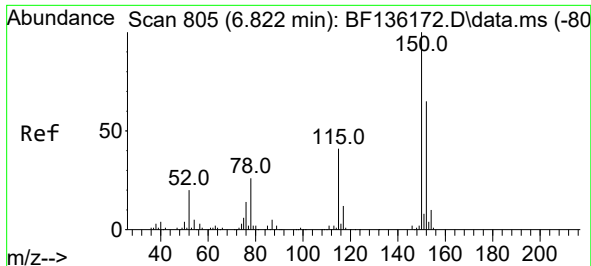
Quant Time: Nov 08 01:56:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	277749	82.763	ng	99
46) 1,1'-Biphenyl	9.286	154	958390	78.680	ng	100
47) 2-Chloronaphthalene	9.310	162	719765	80.841	ng	99
48) 2-Nitroaniline	9.410	65	228648	84.229	ng	99
49) Acenaphthylene	9.728	152	1092344	79.483	ng	99
50) Dimethylphthalate	9.592	163	826850	78.836	ng	98
51) 2,6-Dinitrotoluene	9.651	165	186957	82.146	ng	98
52) Acenaphthene	9.898	154	689480	79.992	ng	100
53) 3-Nitroaniline	9.822	138	197741	81.490	ng	99
54) 2,4-Dinitrophenol	9.922	184	91067	81.987	ng	97
55) Dibenzofuran	10.075	168	999871	78.565	ng	99
56) 4-Nitrophenol	9.980	139	141975	88.046	ng	88
57) 2,4-Dinitrotoluene	10.057	165	231165	79.972	ng	92
58) Fluorene	10.416	166	735939	76.190	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	202204	76.264	ng	94
60) Diethylphthalate	10.292	149	775430	73.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	371280	75.614	ng	95
62) 4-Nitroaniline	10.439	138	179261	81.058	ng	94
63) Azobenzene	10.569	77	716044	77.777	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	119118	81.381	ng	96
66) n-Nitrosodiphenylamine	10.533	169	650240	84.198	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	229858	84.785	ng	94
68) Hexachlorobenzene	10.963	284	242925	84.400	ng	96
69) Atrazine	11.057	200	139170	71.133	ng	98
70) Pentachlorophenol	11.157	266	147588	91.681	ng	98
71) Phenanthrene	11.380	178	998432	80.097	ng	99
72) Anthracene	11.433	178	1024058	80.482	ng	100
73) Carbazole	11.586	167	817755	80.204	ng	99
74) Di-n-butylphthalate	11.927	149	940674	77.988	ng	99
75) Fluoranthene	12.574	202	871988	76.601	ng	99
77) Benzidine	12.698	184	149773	70.952	ng	99
78) Pyrene	12.804	202	864402	75.827	ng	98
80) Butylbenzylphthalate	13.433	149	299710	82.508	ng	96
81) Benzo(a)anthracene	13.998	228	680699	84.183	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	234372	90.289	ng	98
83) Chrysene	14.039	228	680896	86.073	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	362769	82.741	ng	100
85) Di-n-octyl phthalate	14.621	149	695907	94.801	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1050588	85.549	ng	99
88) Benzo(b)fluoranthene	15.063	252	793928	85.796	ng	99
89) Benzo(k)fluoranthene	15.098	252	748369	80.310	ng	100
90) Benzo(a)pyrene	15.439	252	781377	85.611	ng	100
91) Dibenzo(a,h)anthracene	17.056	278	856761	84.181	ng	99
92) Benzo(g,h,i)perylene	17.498	276	869938	84.308	ng	96

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

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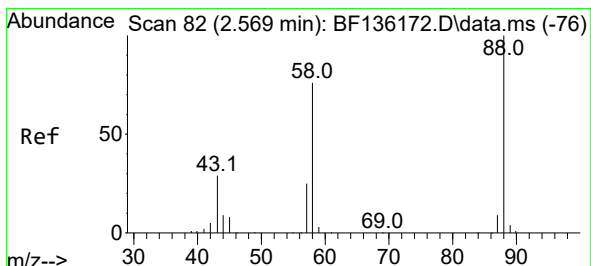
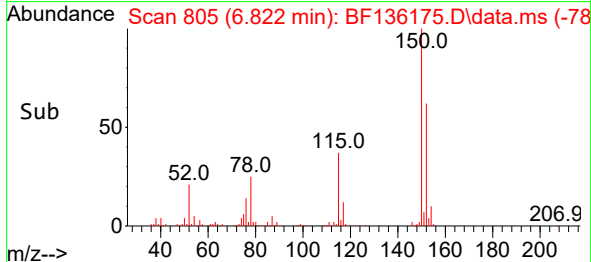
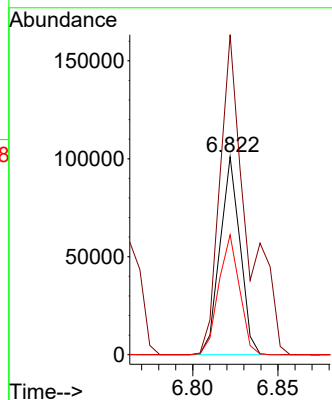
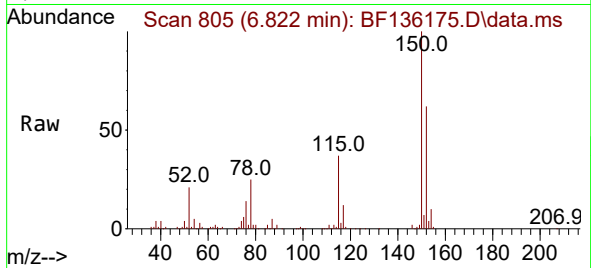




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

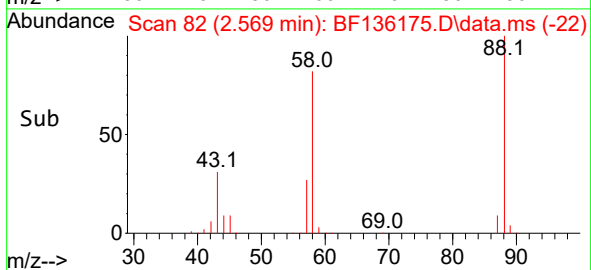
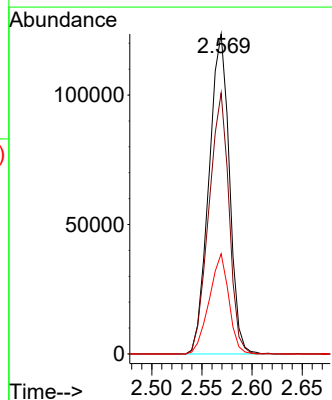
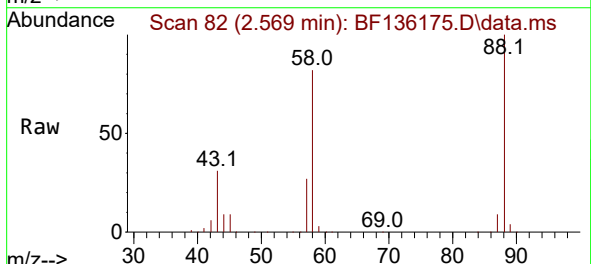
Instrument :
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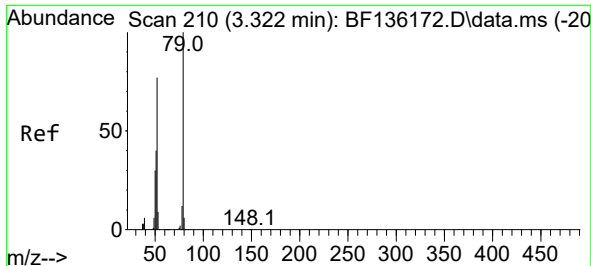
Tgt Ion:152 Resp: 82789
 Ion Ratio Lower Upper
 152 100
 150 161.7 123.1 184.7
 115 60.5 50.5 75.7



#2
 1,4-Dioxane
 Concen: 84.354 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

Tgt Ion: 88 Resp: 175637
 Ion Ratio Lower Upper
 88 100
 58 80.1 62.8 94.2
 43 30.0 23.9 35.9

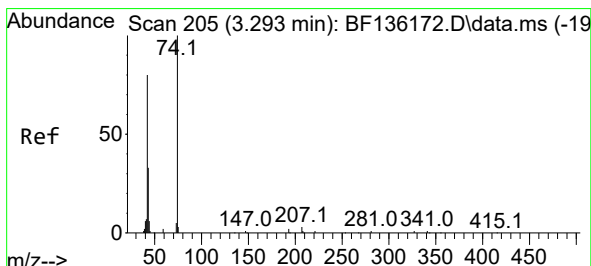
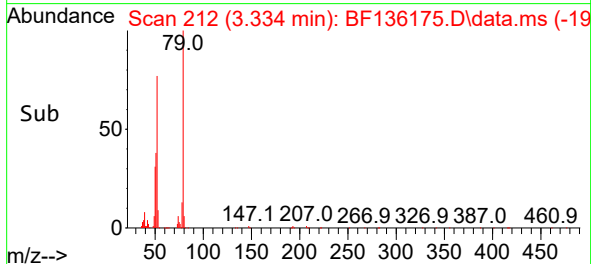
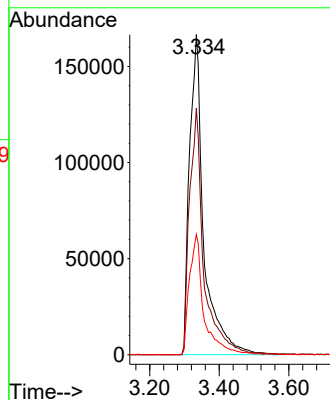
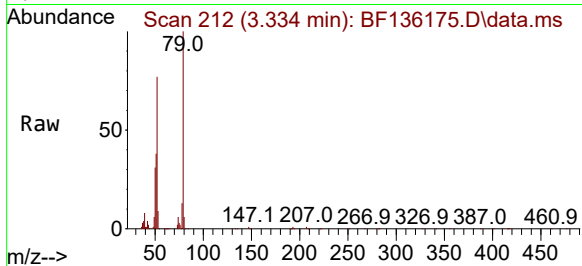




#3
Pyridine
Concen: 85.195 ng
RT: 3.334 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

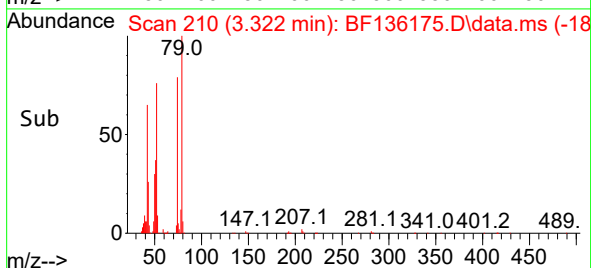
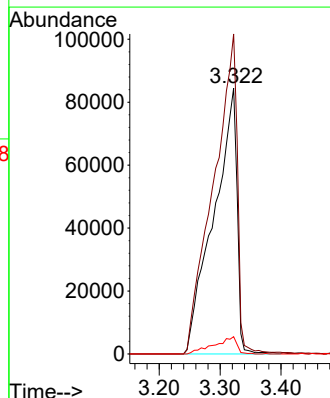
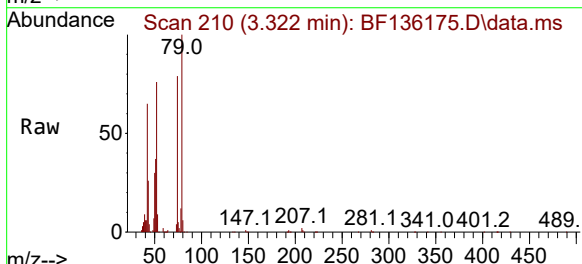
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ClientSampleId :
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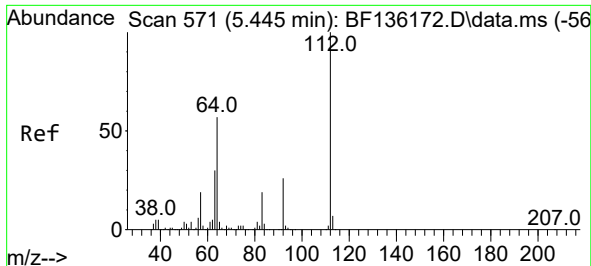
Tgt Ion: 79 Resp: 476628
Ion Ratio Lower Upper
79 100
52 77.1 61.8 92.6
51 37.6 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 87.034 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.029 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion: 42 Resp: 223341
Ion Ratio Lower Upper
42 100
74 120.3 100.2 150.2
44 6.5 5.6 8.4

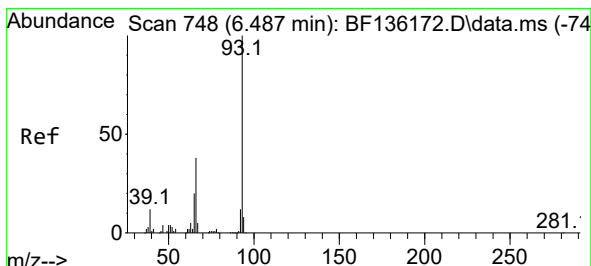
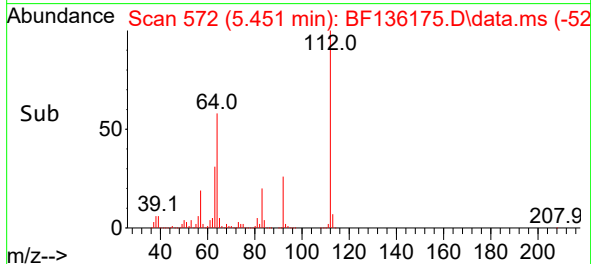
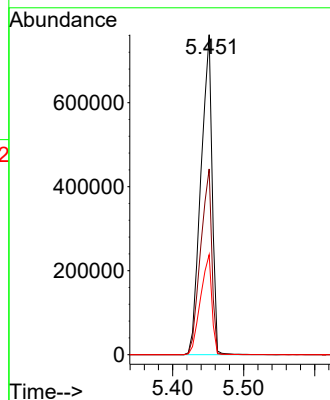
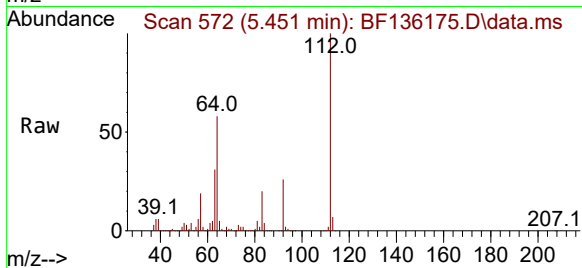




#5
2-Fluorophenol
Concen: 161.655 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

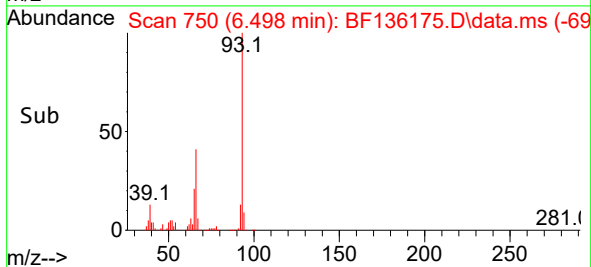
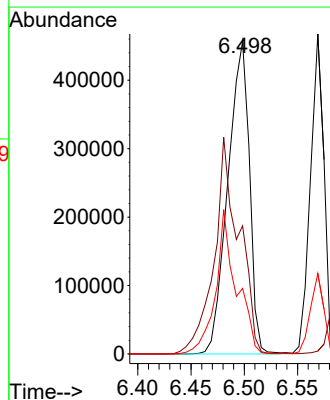
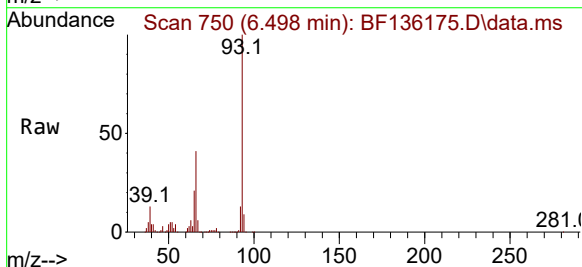
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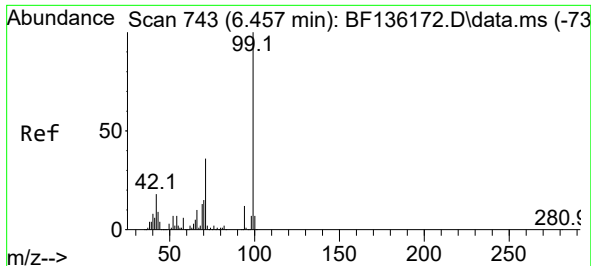
Tgt Ion:112 Resp: 840530
Ion Ratio Lower Upper
112 100
64 58.0 45.4 68.0
63 31.2 24.4 36.6



#6
Aniline
Concen: 79.139 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion: 93 Resp: 641765
Ion Ratio Lower Upper
93 100
66 41.0 31.7 47.5
65 21.0 16.1 24.1

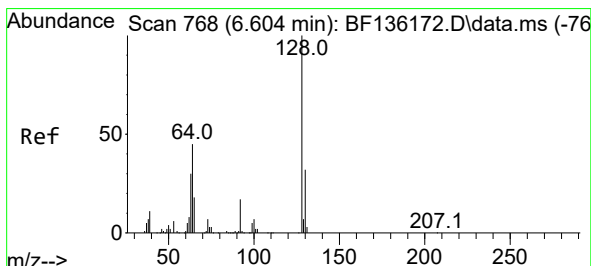
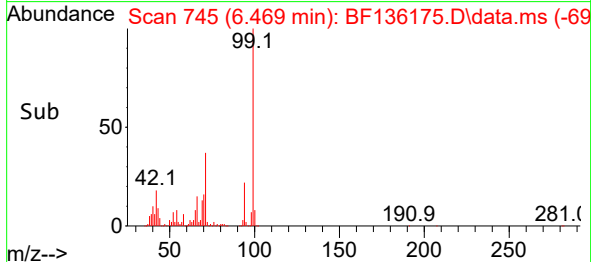
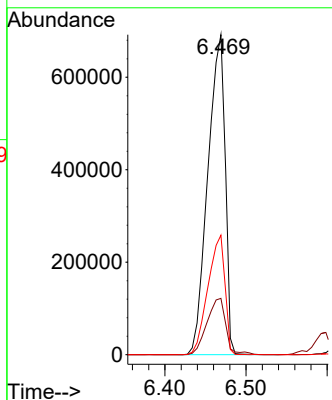
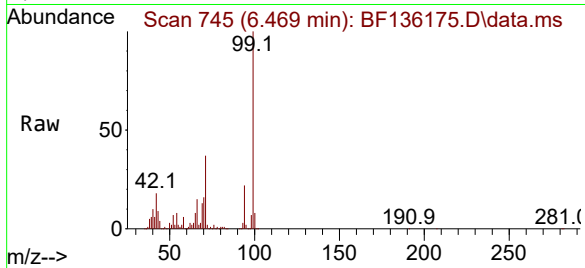




#7
Phenol-d6
Concen: 160.074 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

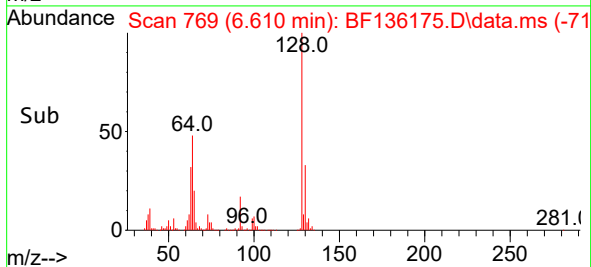
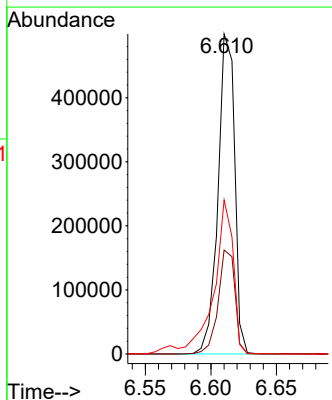
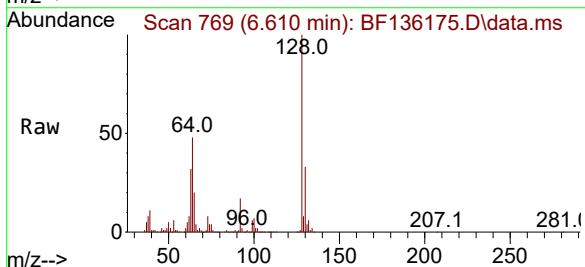
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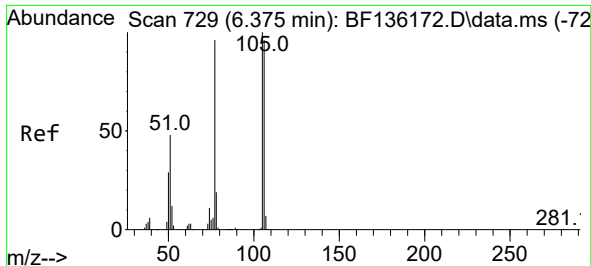
Tgt Ion: 99 Resp: 1024179
Ion Ratio Lower Upper
99 100
42 17.6 14.1 21.1
71 37.4 29.0 43.4



#8
2-Chlorophenol
Concen: 78.740 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:128 Resp: 440732
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 48.1 26.5 66.5





#9

Benzaldehyde

Concen: 74.311 ng

RT: 6.375 min Scan# 729

Delta R.T. 0.000 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

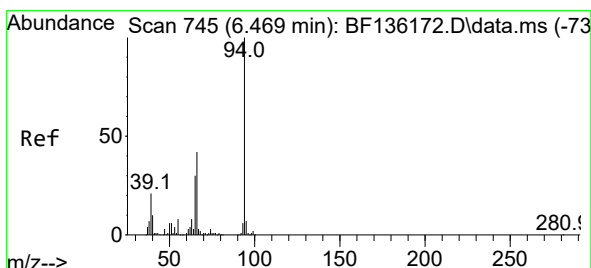
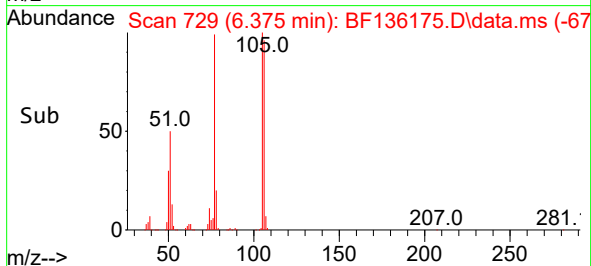
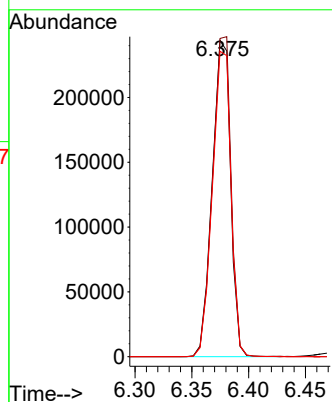
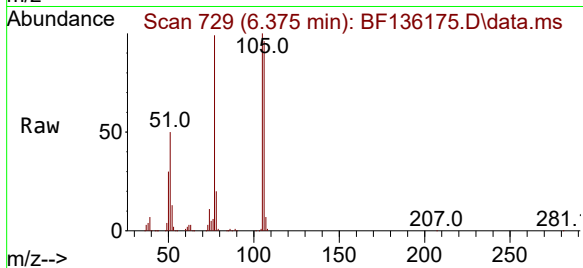
Tgt Ion: 77 Resp: 274878

Ion Ratio Lower Upper

77 100

105 100.6 83.8 123.8

106 96.6 79.8 119.8



#10

Phenol

Concen: 83.375 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.012 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

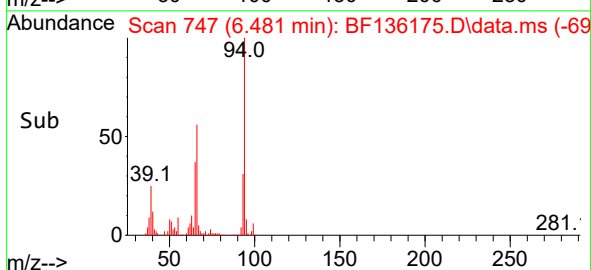
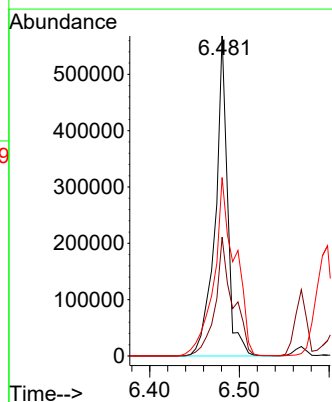
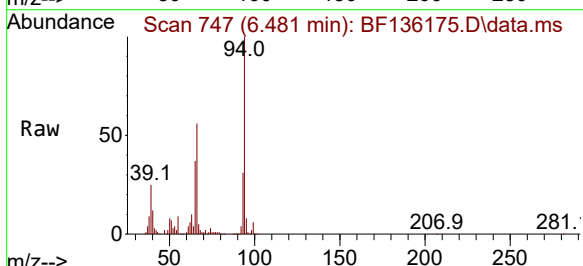
Tgt Ion: 94 Resp: 543571

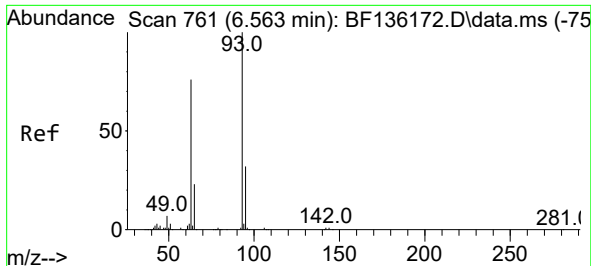
Ion Ratio Lower Upper

94 100

65 37.1 9.7 49.7

66 55.8 22.5 62.5

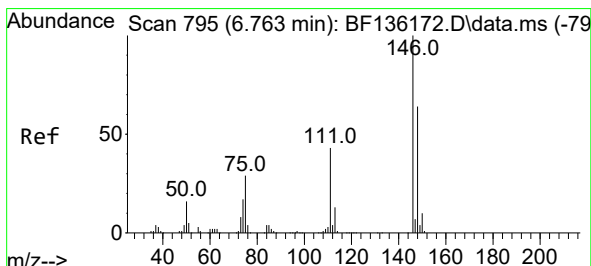
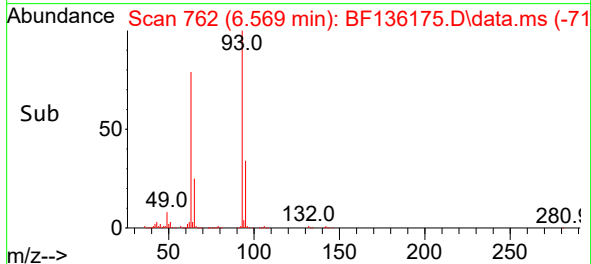
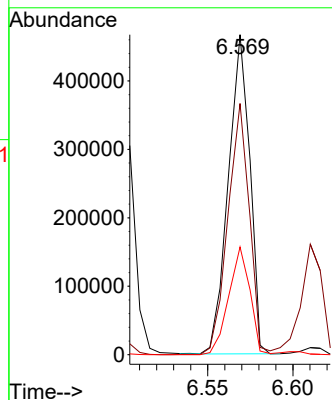
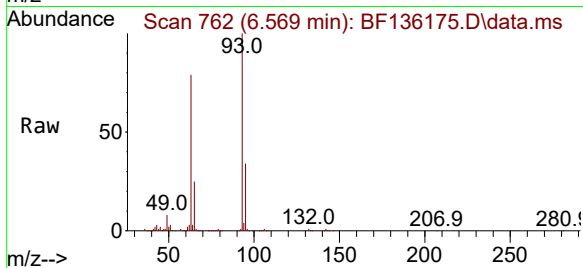




#11
bis(2-Chloroethyl)ether
Concen: 79.580 ng
RT: 6.569 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

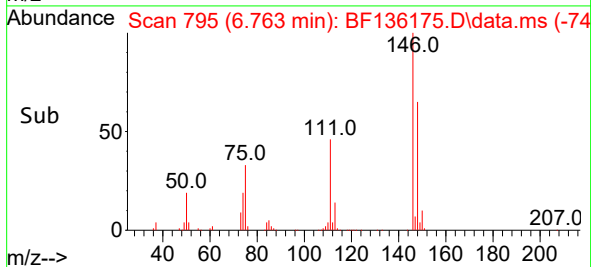
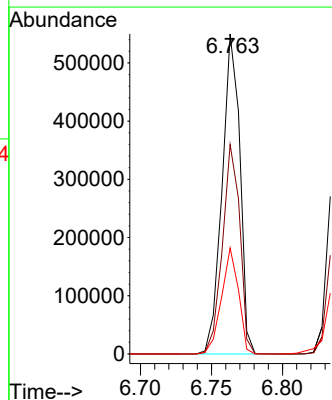
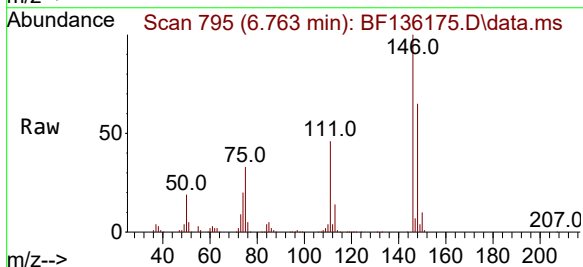
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

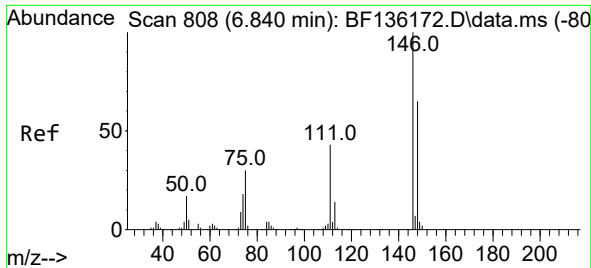
Tgt Ion: 93 Resp: 408680
Ion Ratio Lower Upper
93 100
63 78.5 56.3 96.3
95 33.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 80.673 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:146 Resp: 476316
Ion Ratio Lower Upper
146 100
148 65.4 51.2 76.8
75 33.1 23.4 35.2

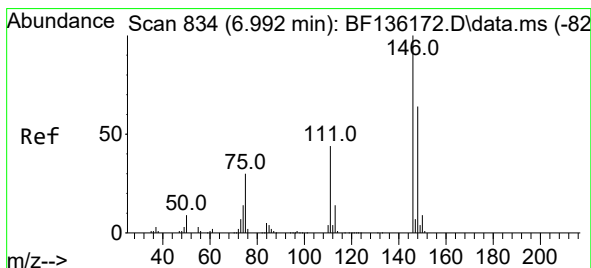
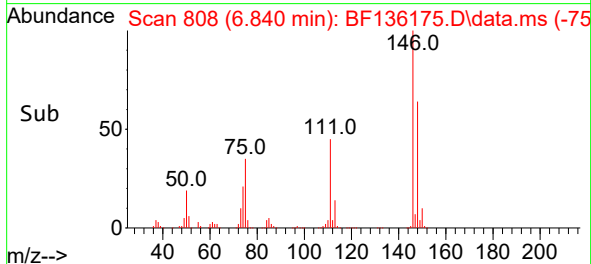
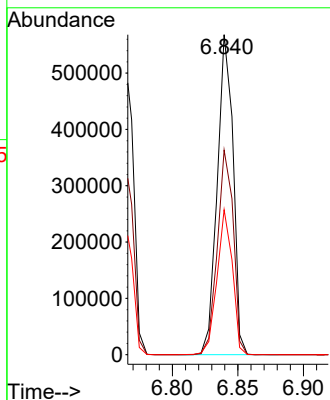
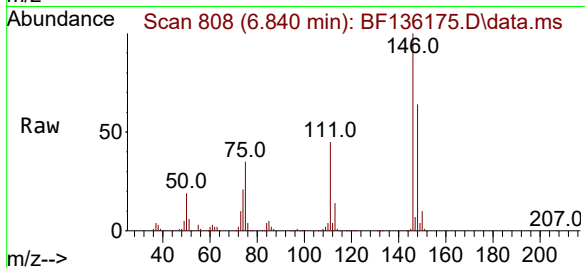




#13
1,4-Dichlorobenzene
Concen: 80.322 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

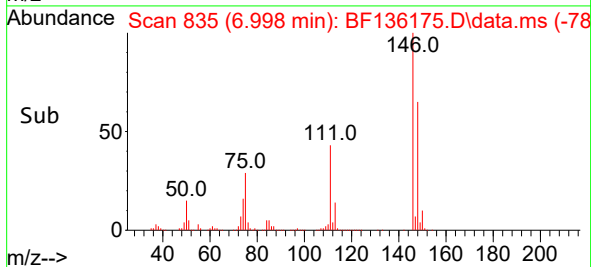
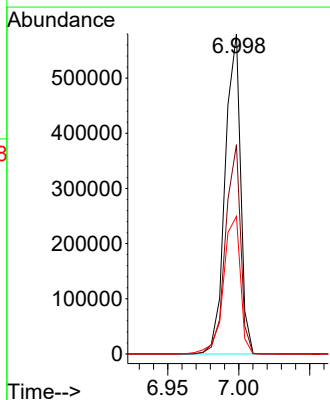
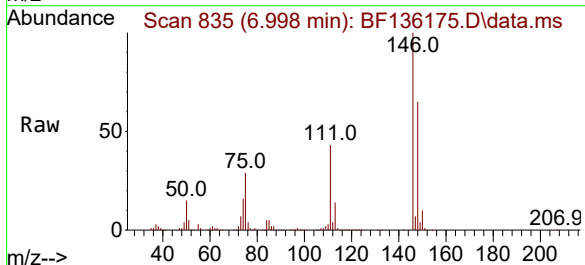
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

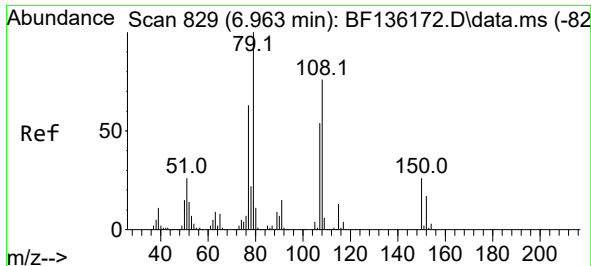
Tgt Ion:146 Resp: 475530
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 45.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 78.078 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:146 Resp: 434483
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
111 43.0 35.0 52.4

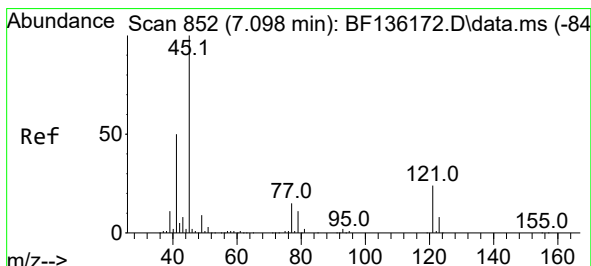
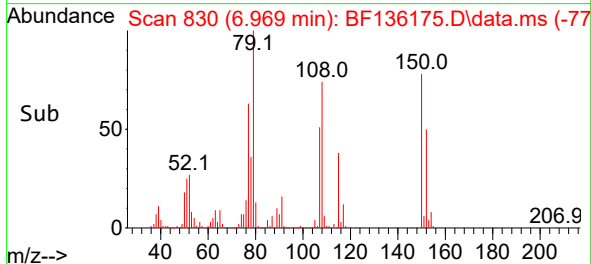
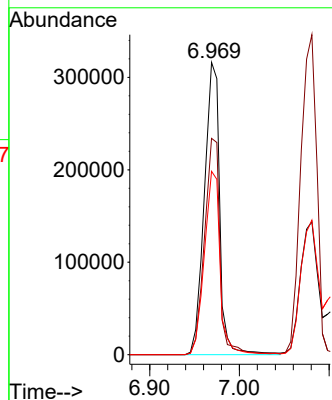
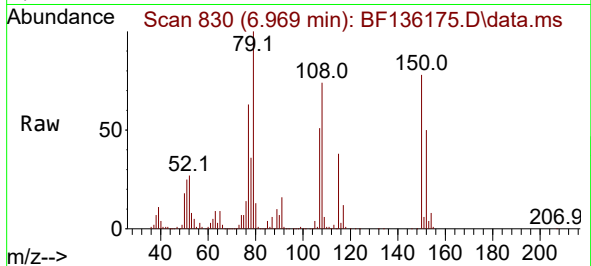




#15
Benzyl Alcohol
Concen: 78.548 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

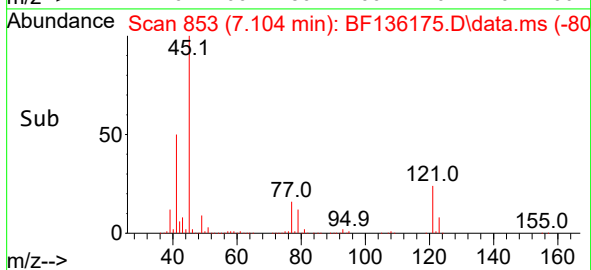
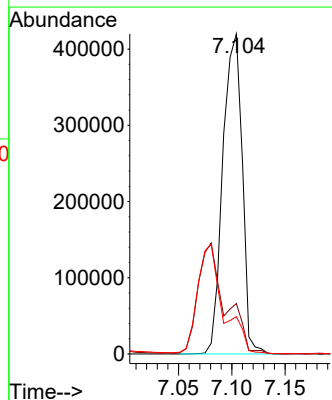
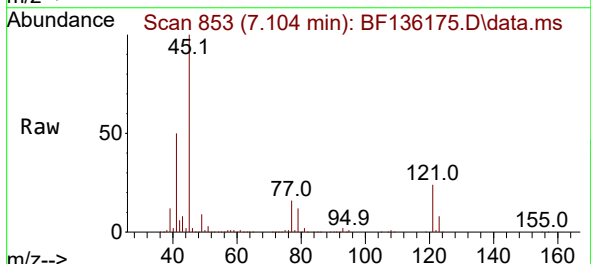
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

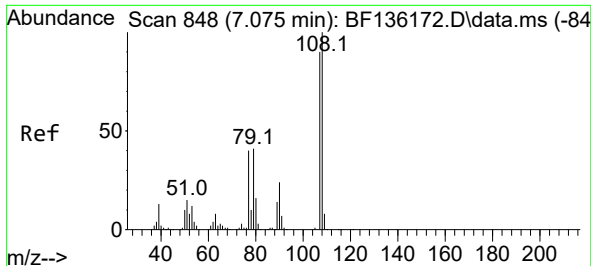
Tgt Ion: 79 Resp: 375869
Ion Ratio Lower Upper
79 100
108 74.0 60.6 90.8
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.913 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion: 45 Resp: 529423
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.2
79 11.6 0.0 31.2

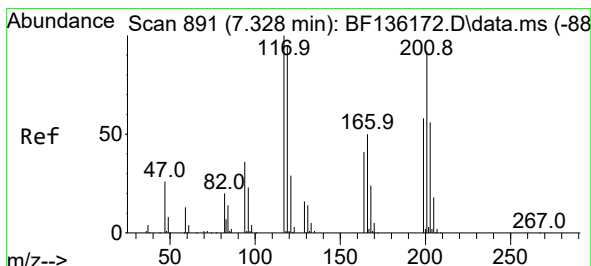
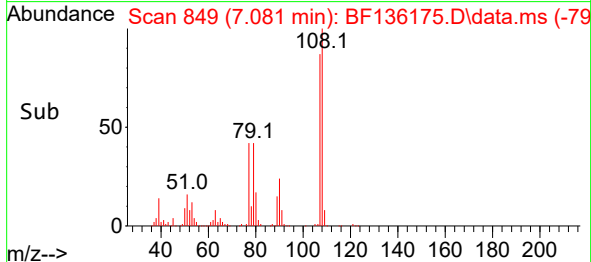
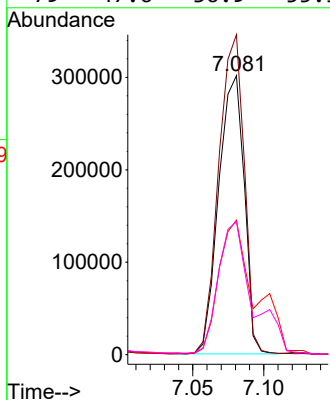
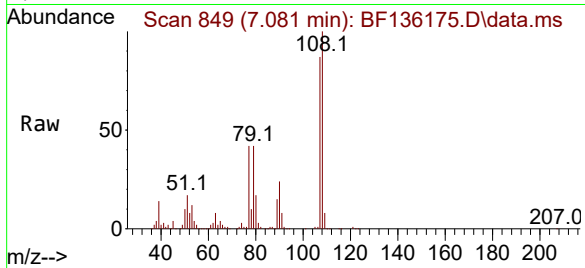




#17
2-Methylphenol
Concen: 80.610 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

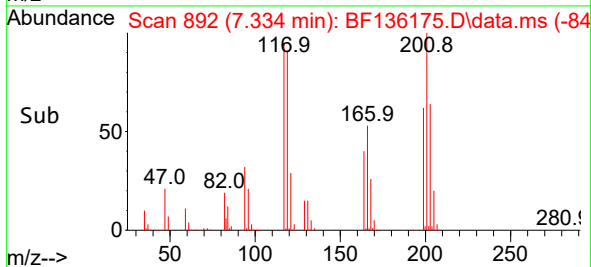
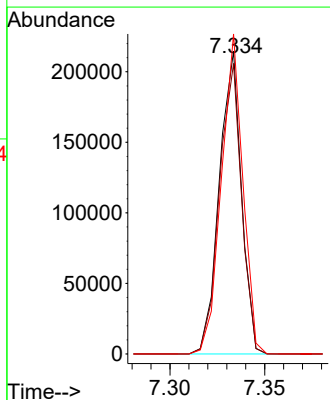
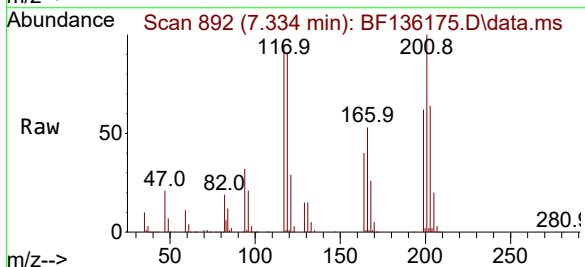
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

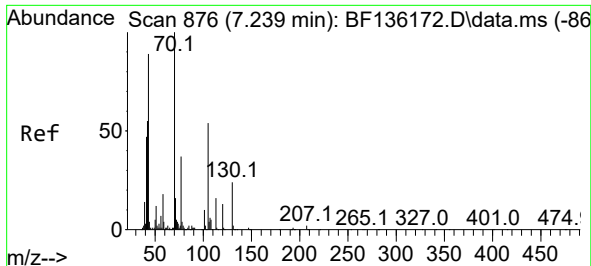
Tgt Ion:107 Resp: 376458
Ion Ratio Lower Upper
107 100
108 114.7 89.4 134.2
77 48.2 35.9 53.9
79 47.6 36.9 55.3



#18
Hexachloroethane
Concen: 80.803 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:117 Resp: 174578
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4
201 105.6 73.7 110.5





#19

n-Nitroso-di-n-propylamine

Concen: 79.162 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 292374

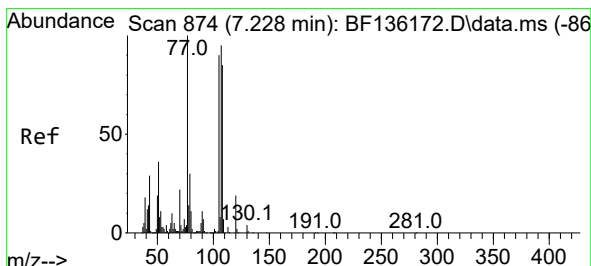
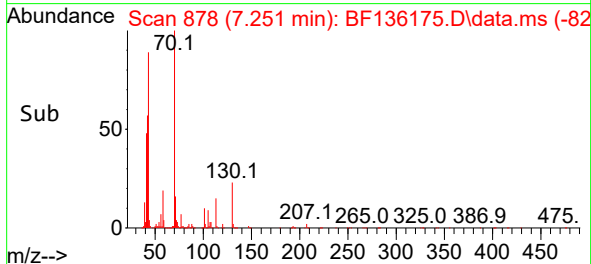
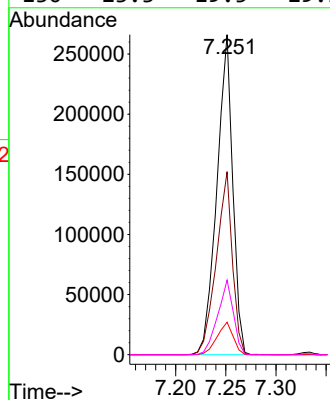
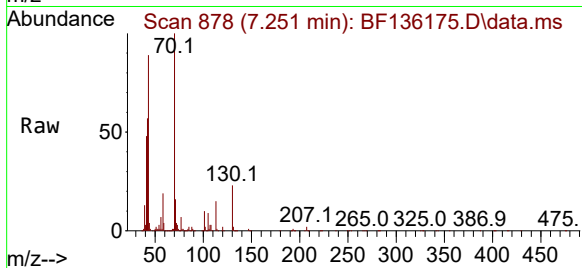
Ion Ratio Lower Upper

70 100

42 57.2 43.9 65.9

101 10.2 8.1 12.1

130 23.3 19.5 29.3



#20

3+4-Methylphenols

Concen: 75.400 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.012 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Tgt Ion: 107 Resp: 439451

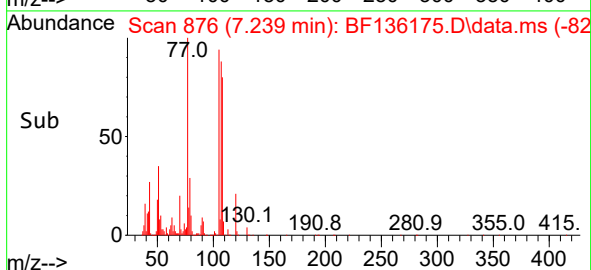
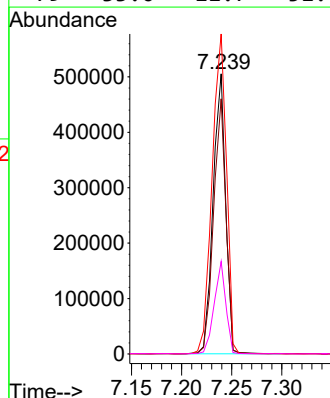
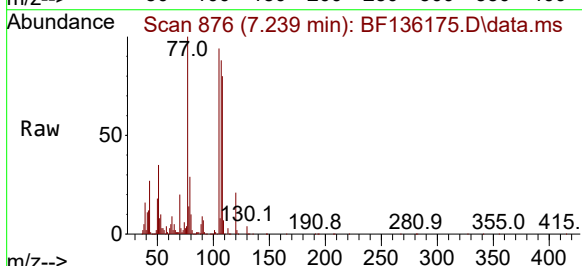
Ion Ratio Lower Upper

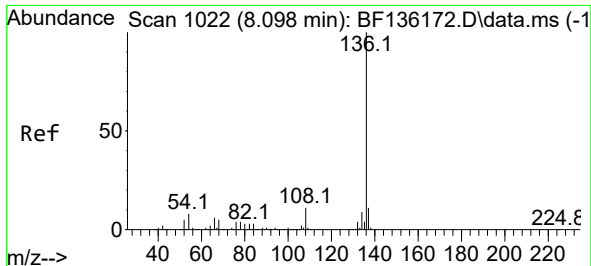
107 100

108 91.1 70.1 110.1

77 114.2 85.7 125.7

79 33.0 11.7 51.7

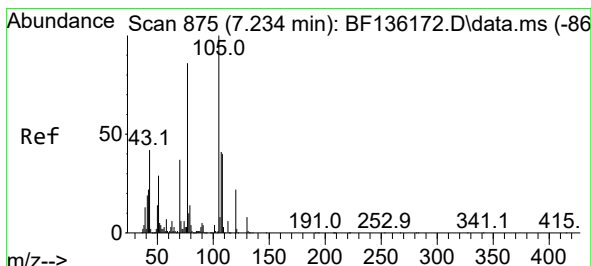
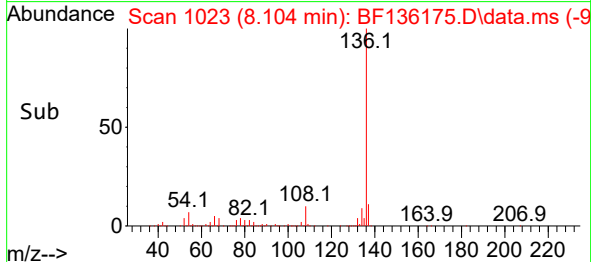
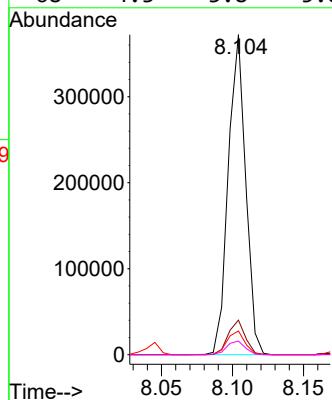
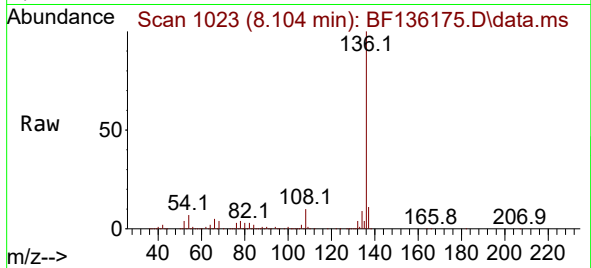




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

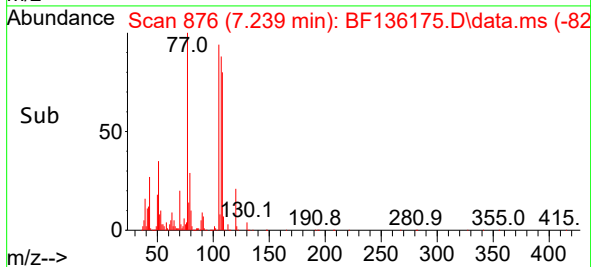
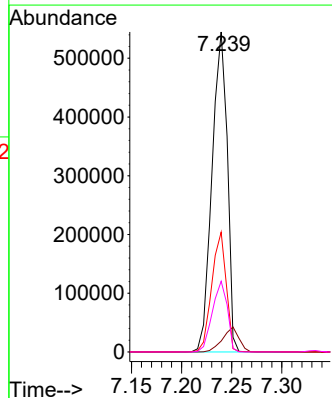
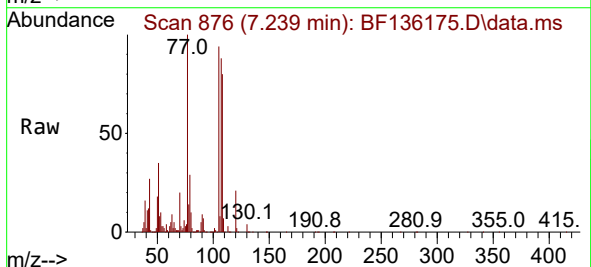
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

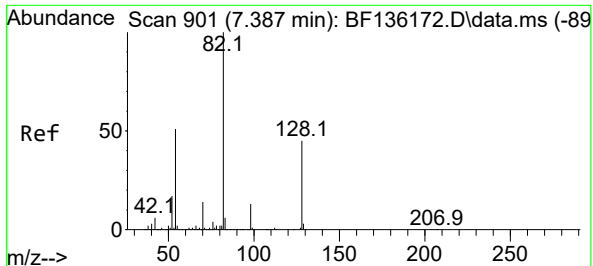
Tgt Ion:136 Resp: 317491
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 6.3 9.5
68 4.3 3.8 5.8



#22
Acetophenone
Concen: 78.637 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:105 Resp: 576430
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 37.4 23.5 35.3#
120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 163.919 ng

RT: 7.398 min Scan# 901

Delta R.T. 0.012 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

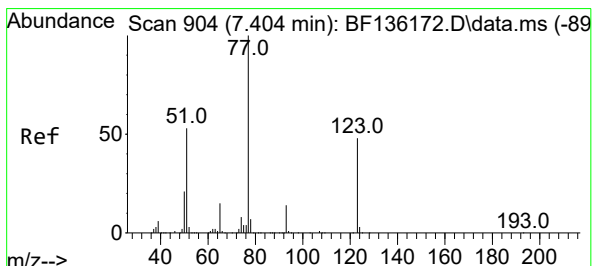
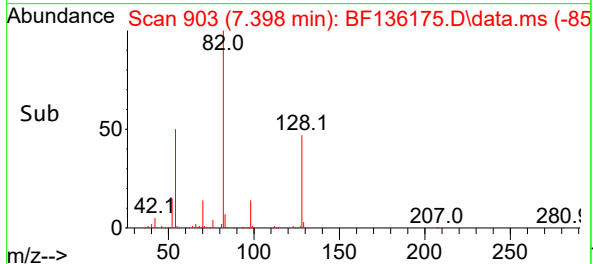
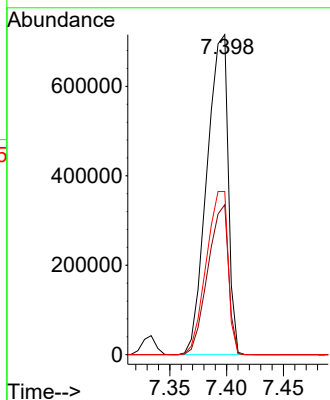
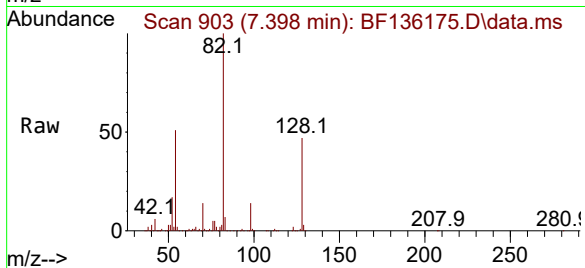
Tgt Ion: 82 Resp: 932612

Ion Ratio Lower Upper

82 100

128 46.8 35.8 53.6

54 51.0 40.6 60.8



#24

Nitrobenzene

Concen: 82.699 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.012 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

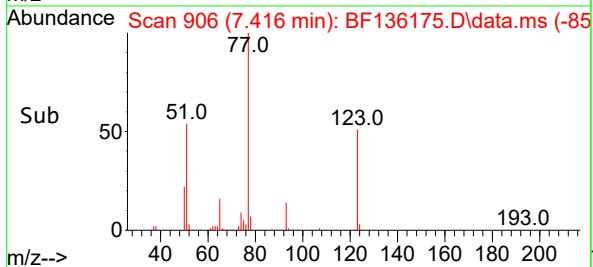
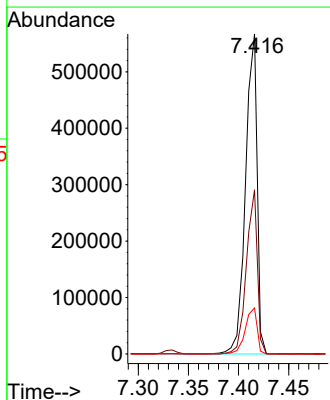
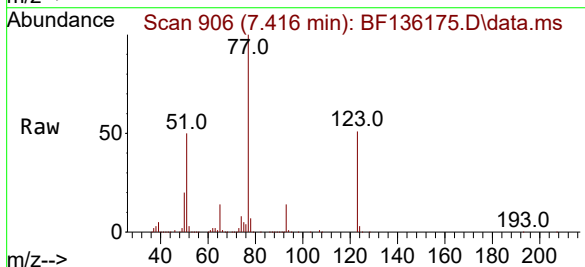
Tgt Ion: 77 Resp: 457901

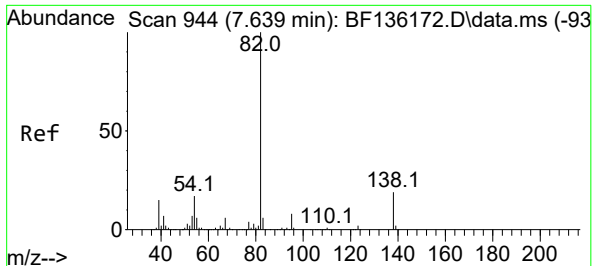
Ion Ratio Lower Upper

77 100

123 51.3 38.8 58.2

65 14.4 11.7 17.5

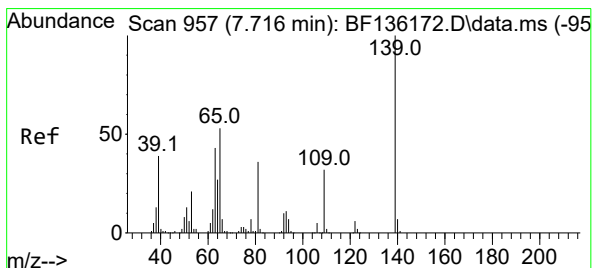
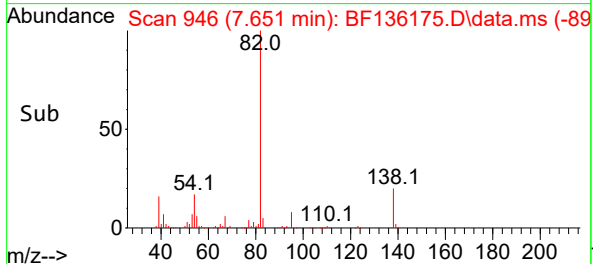
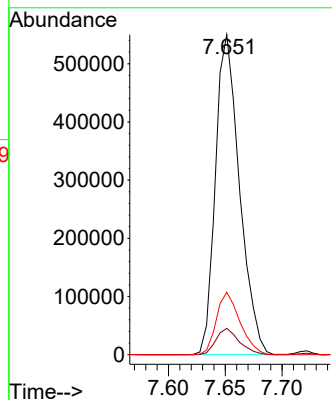
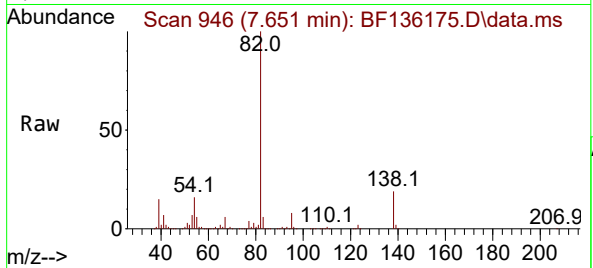




#25
Isophorone
Concen: 82.611 ng
RT: 7.651 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

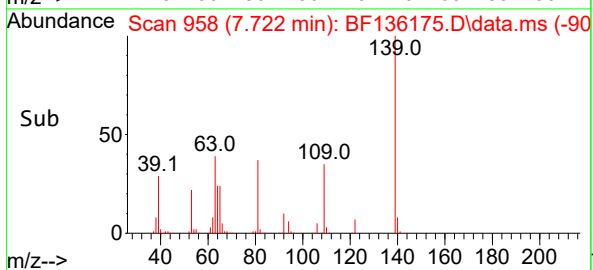
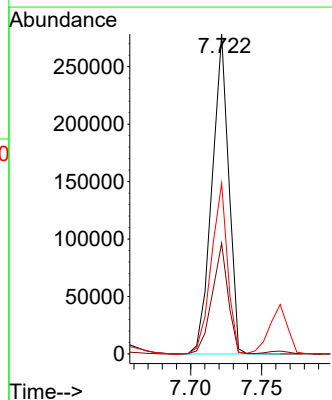
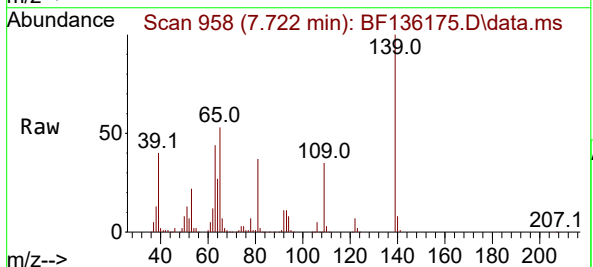
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

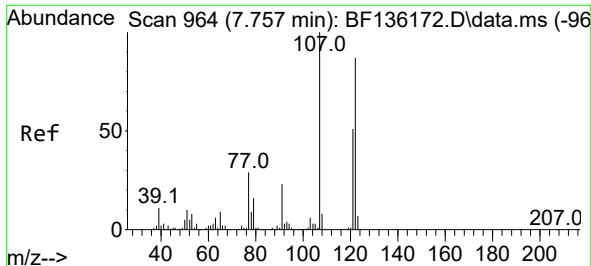
Tgt Ion: 82 Resp: 811125
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 19.5 14.8 22.2



#26
2-Nitrophenol
Concen: 85.042 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:139 Resp: 228219
Ion Ratio Lower Upper
139 100
109 34.6 25.8 38.8
65 53.4 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 81.134 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136175.D

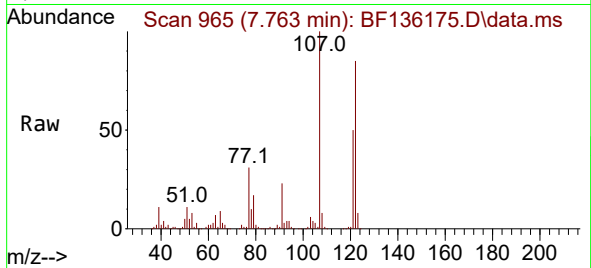
Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



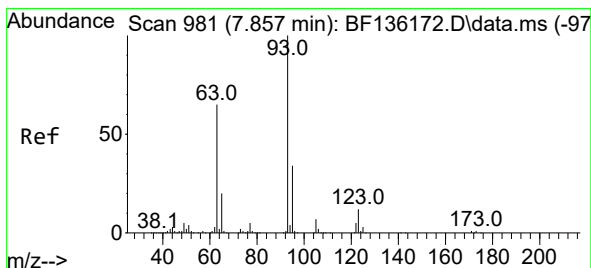
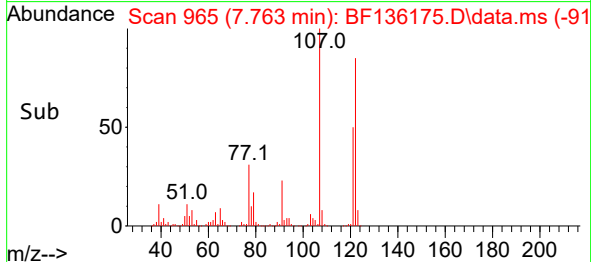
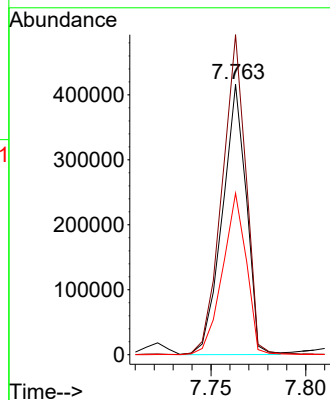
Tgt Ion:122 Resp: 365730

Ion Ratio Lower Upper

122 100

107 118.3 91.8 137.8

121 59.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 80.939 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

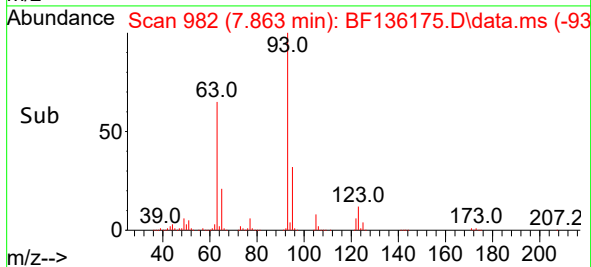
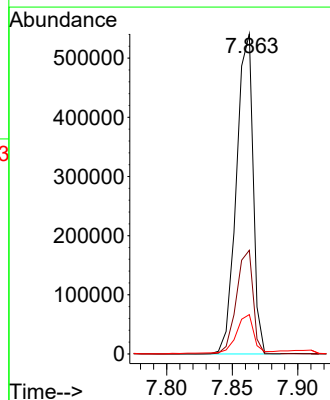
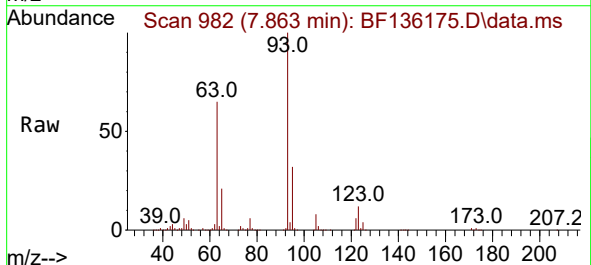
Tgt Ion: 93 Resp: 479274

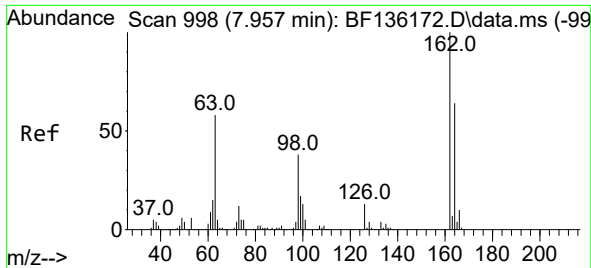
Ion Ratio Lower Upper

93 100

95 32.4 27.2 40.8

123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 80.958 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

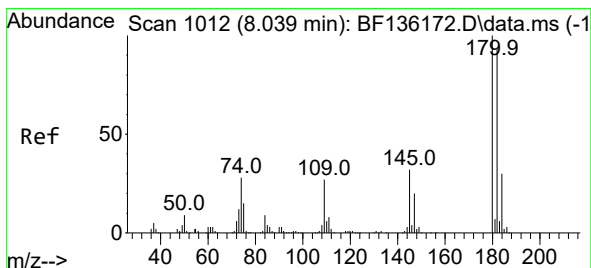
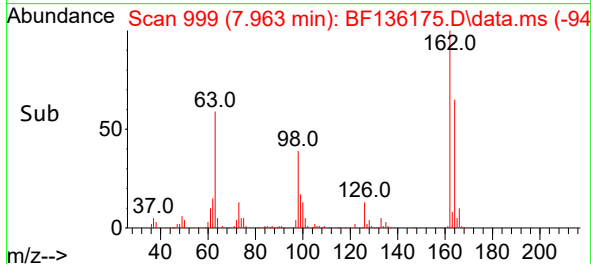
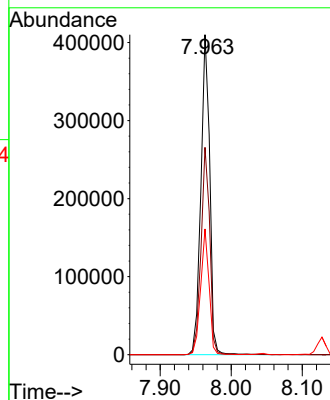
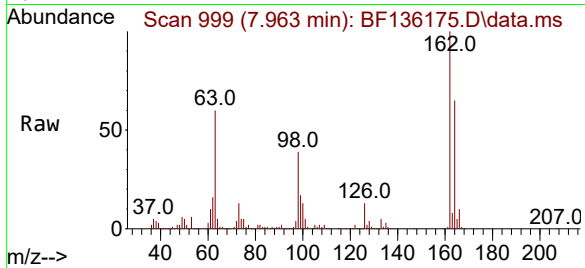
Tgt Ion:162 Resp: 355829

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 39.3 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 80.697 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

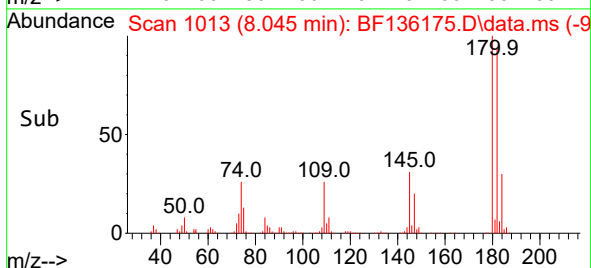
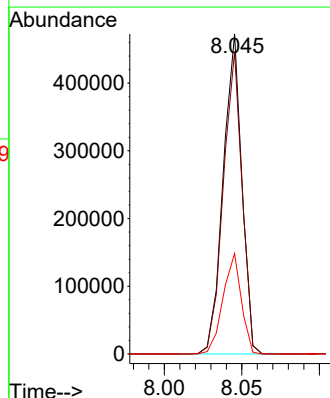
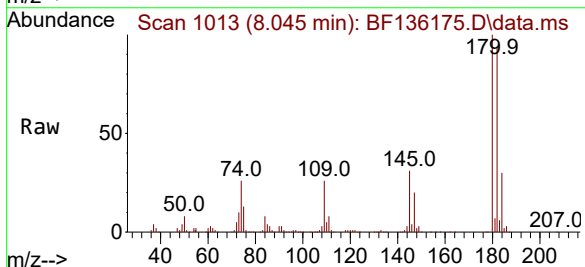
Tgt Ion:180 Resp: 394916

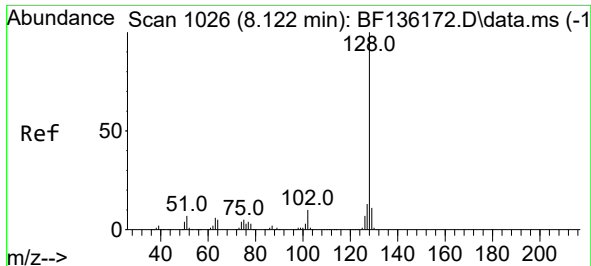
Ion Ratio Lower Upper

180 100

182 94.4 74.8 112.2

145 31.4 25.3 37.9

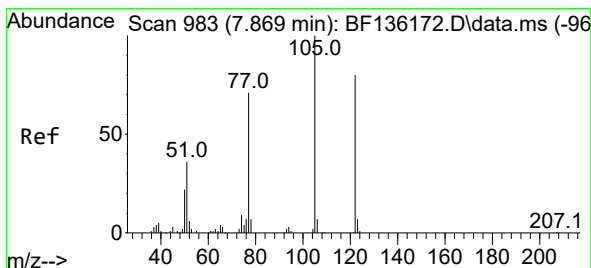
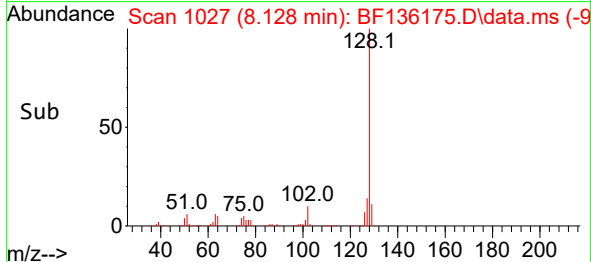
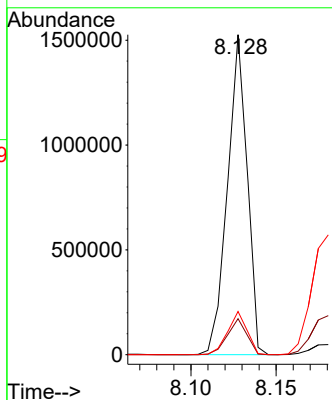
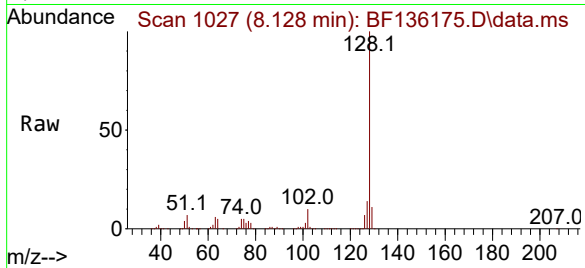




#31
Naphthalene
Concen: 78.442 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

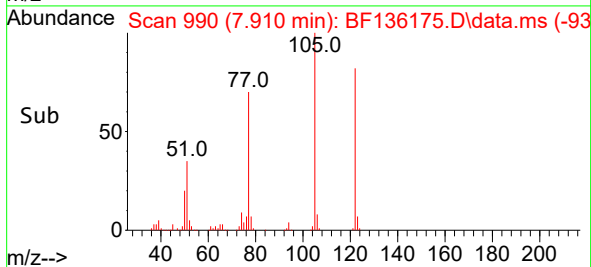
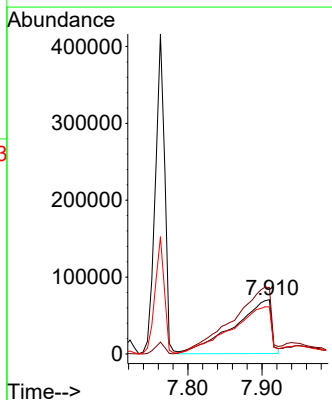
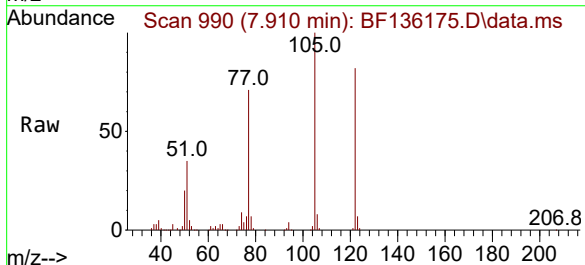
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

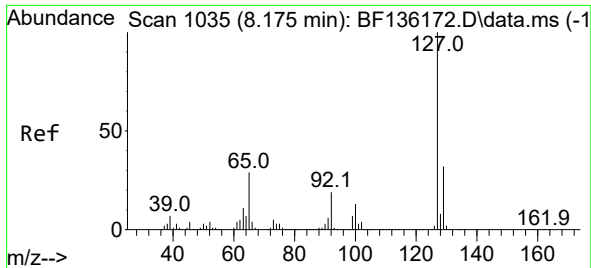
Tgt Ion:128 Resp: 1226822
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 70.806 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.041 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:122 Resp: 248500
Ion Ratio Lower Upper
122 100
105 122.5 102.5 142.5
77 86.6 68.1 108.1

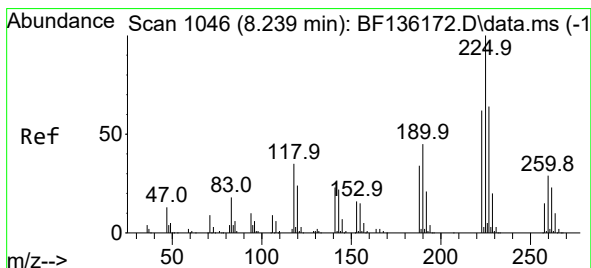
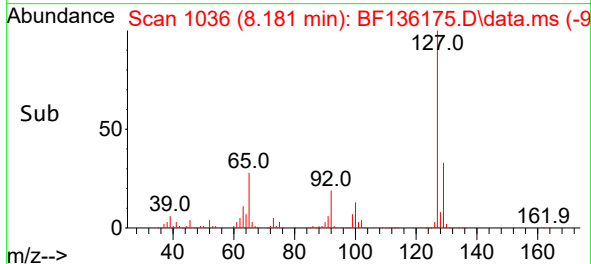
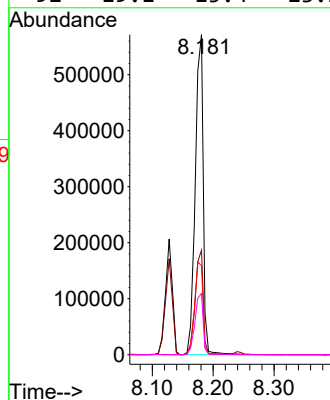
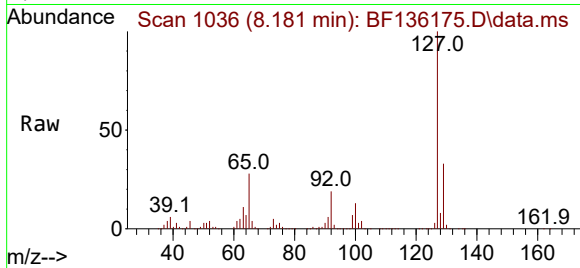




#33
4-Chloroaniline
Concen: 79.894 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

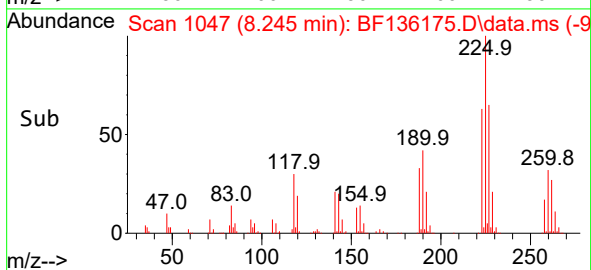
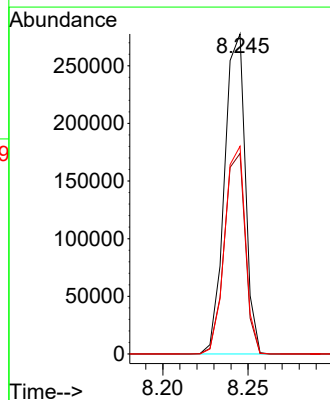
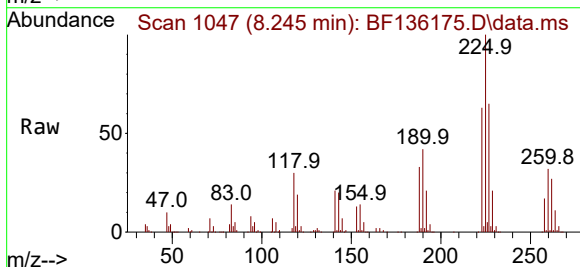
Instrument :
BNA_F
ClientSampleId :
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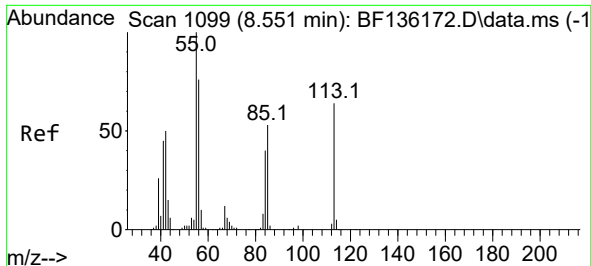
Tgt Ion:127 Resp: 518270
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 27.9 23.3 34.9
92 19.1 15.4 23.2



#34
Hexachlorobutadiene
Concen: 79.356 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:225 Resp: 236079
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.6
227 64.9 51.1 76.7

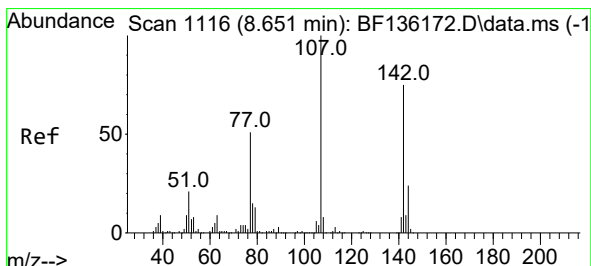
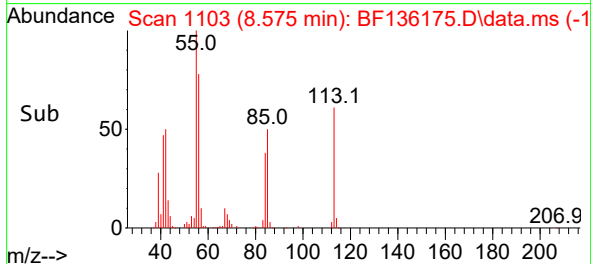
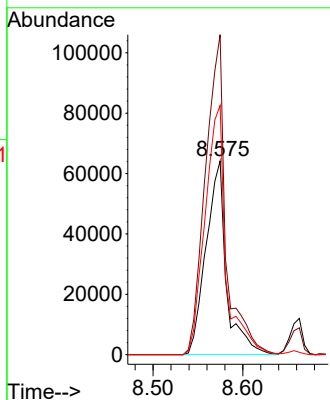
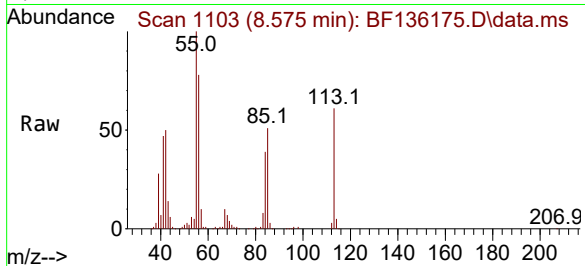




#35
Caprolactam
Concen: 79.677 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.024 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

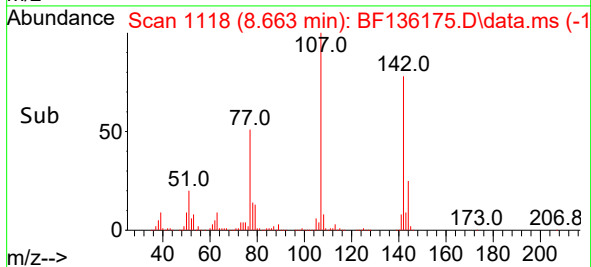
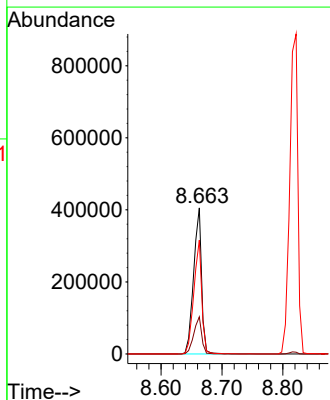
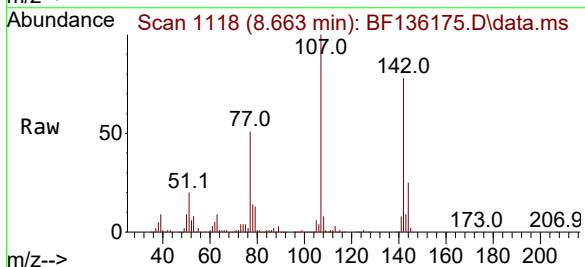
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

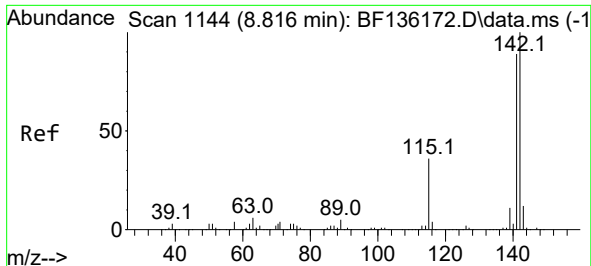
Tgt Ion:113 Resp: 101397
Ion Ratio Lower Upper
113 100
55 165.1 137.2 177.2
56 128.6 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 80.378 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:107 Resp: 370916
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.0
142 77.9 59.9 89.9

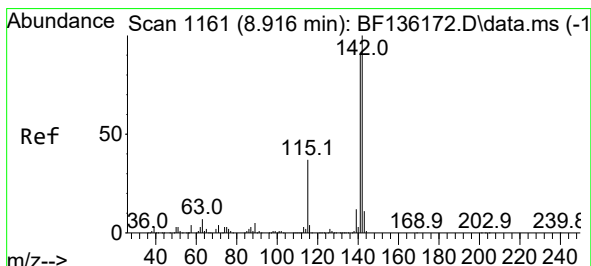
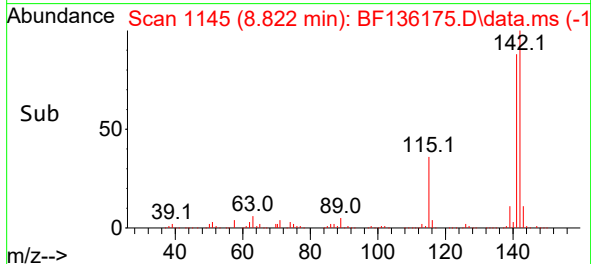
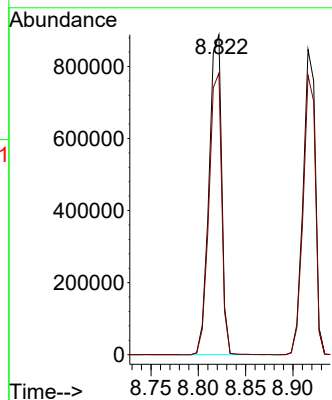
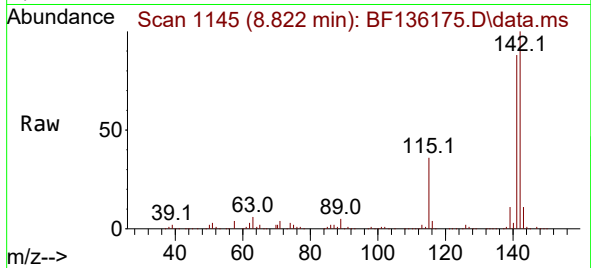




#37
2-Methylnaphthalene
Concen: 78.408 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

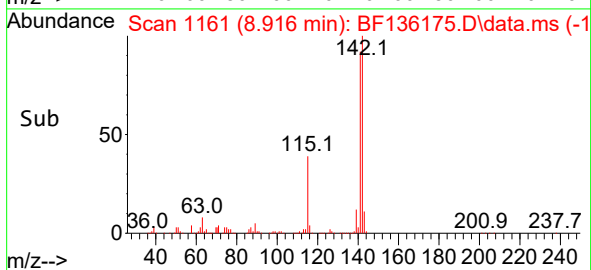
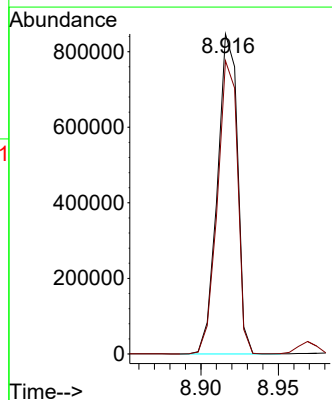
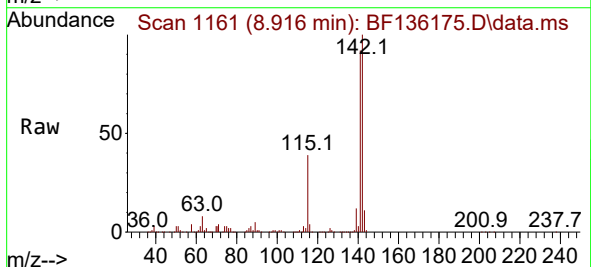
Instrument :
BNA_F
ClientSampleId :
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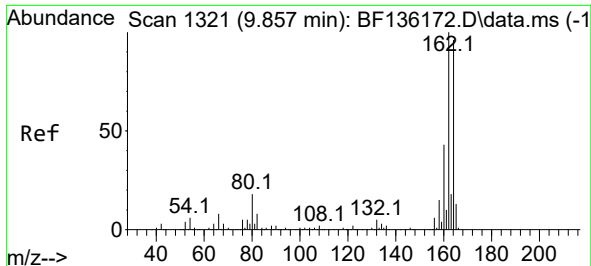
Tgt Ion:142 Resp: 822203
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.0



#38
1-Methylnaphthalene
Concen: 78.635 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:142 Resp: 765045
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1

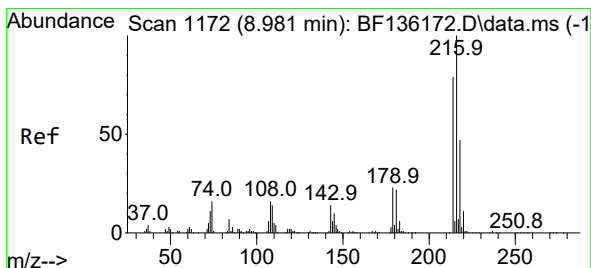
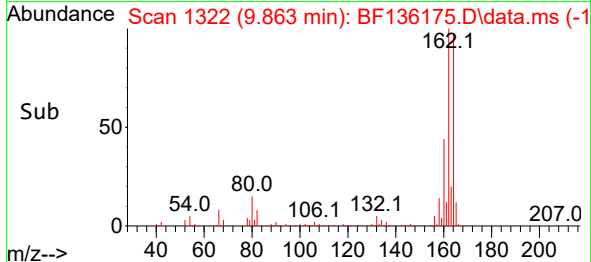
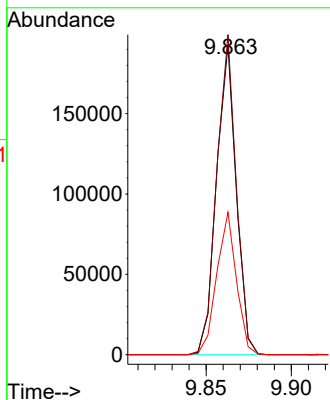
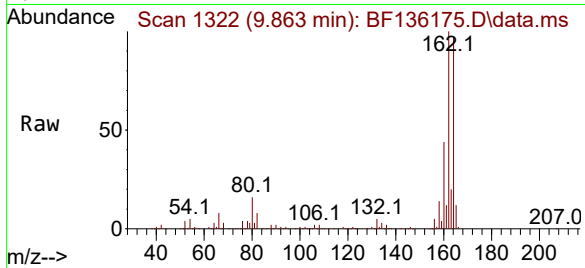




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

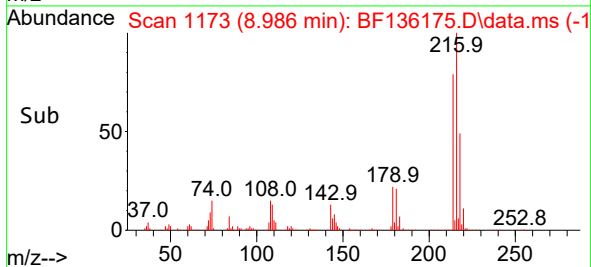
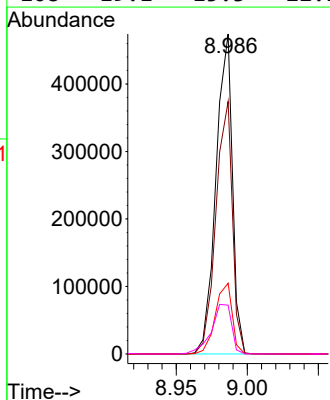
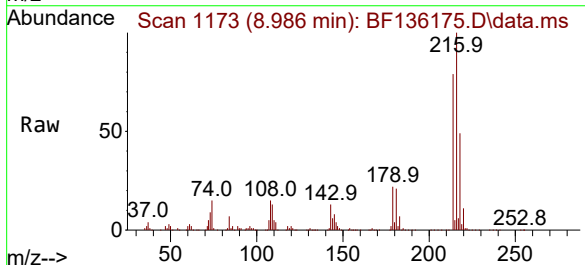
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

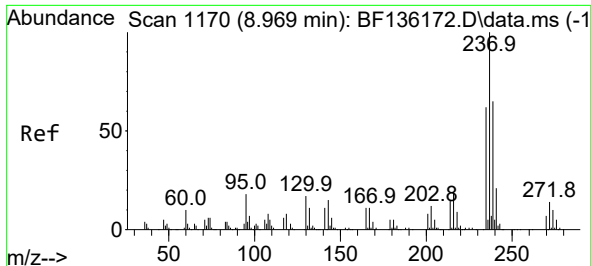
Tgt Ion:164 Resp: 155233
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.0 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.660 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:216 Resp: 379909
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.8
179 22.5 18.0 27.0
108 19.1 15.3 22.9

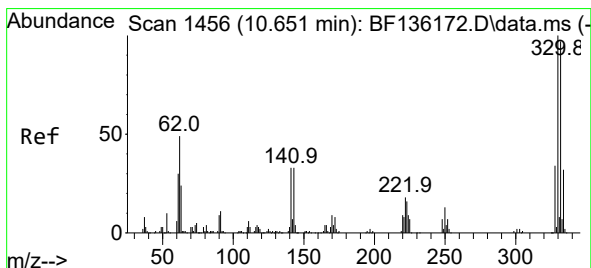
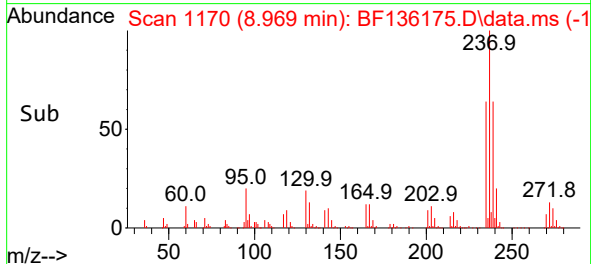
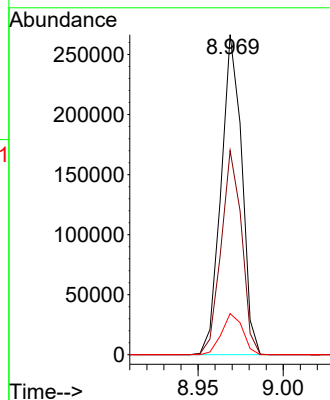
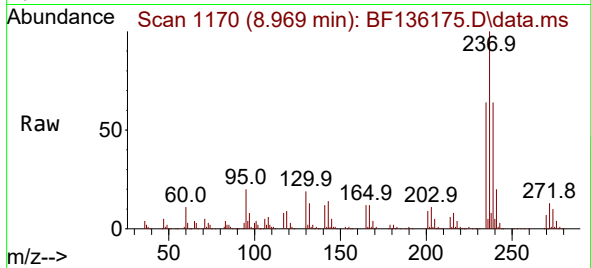




#41
Hexachlorocyclopentadiene
Concen: 93.792 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

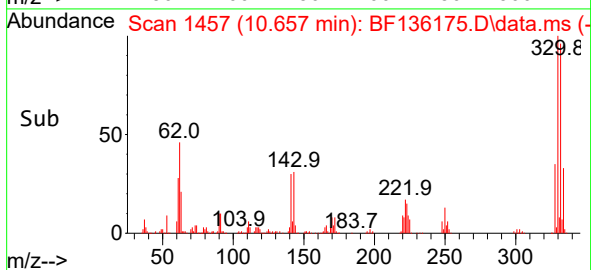
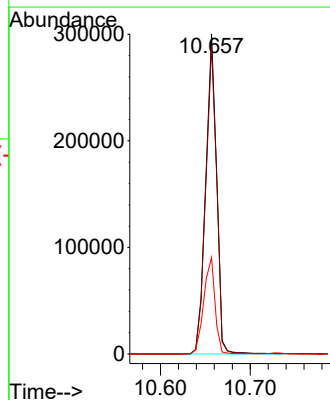
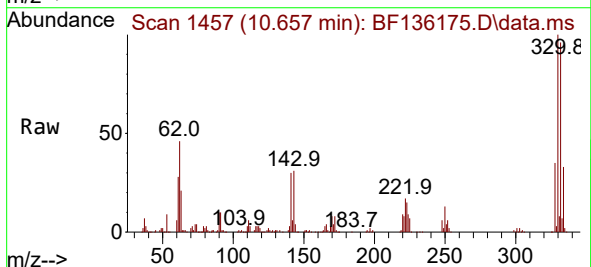
Instrument :
BNA_F
ClientSampleId :
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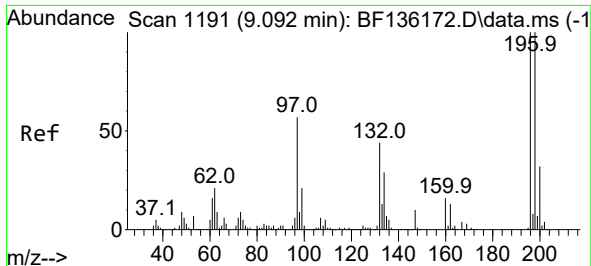
Tgt Ion:237 Resp: 225015
Ion Ratio Lower Upper
237 100
235 63.8 42.3 82.3
272 12.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 156.046 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:330 Resp: 253702
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 31.2 25.8 38.6

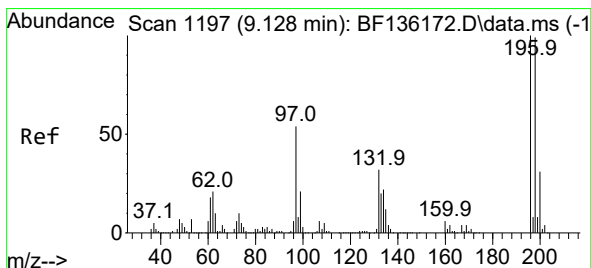
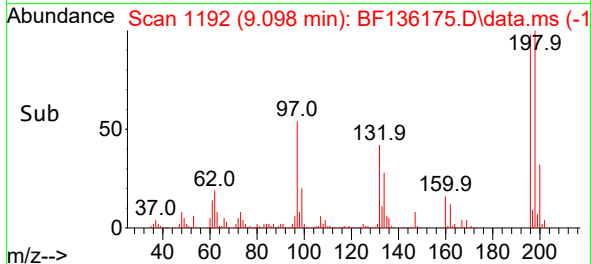
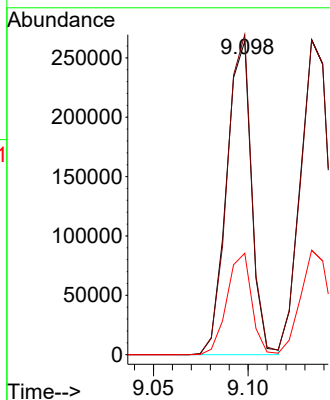
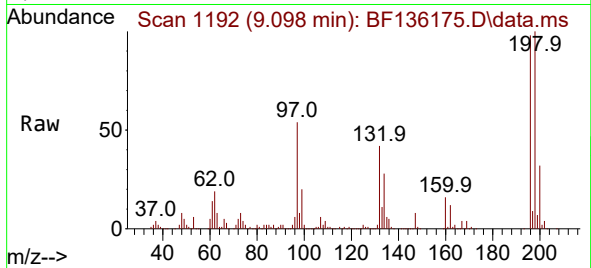




#43
 2,4,6-Trichlorophenol
 Concen: 82.696 ng
 RT: 9.098 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

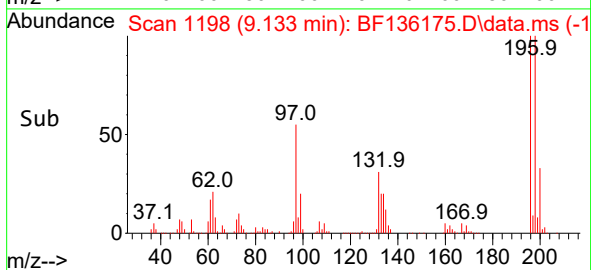
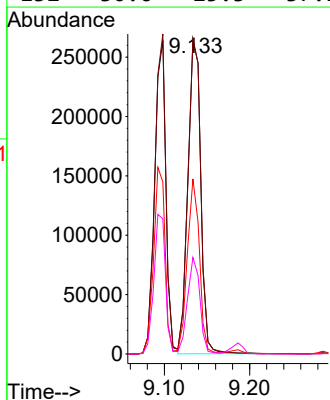
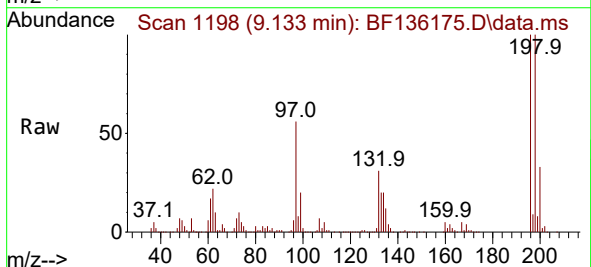
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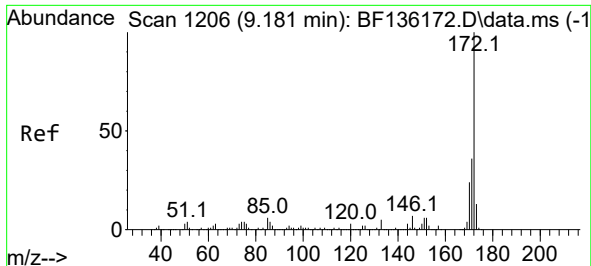
Tgt Ion:196 Resp: 240907
 Ion Ratio Lower Upper
 196 100
 198 102.1 80.2 120.4
 200 32.4 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 82.763 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

Tgt Ion:196 Resp: 277749
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.9 118.3
 97 55.5 43.6 65.4
 132 30.6 25.3 37.9

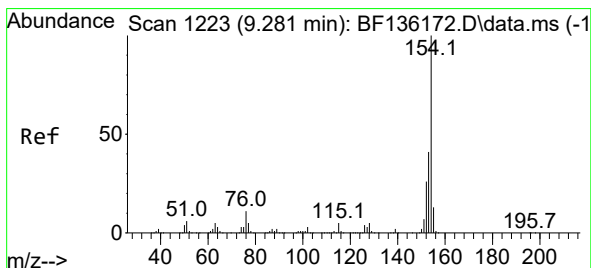
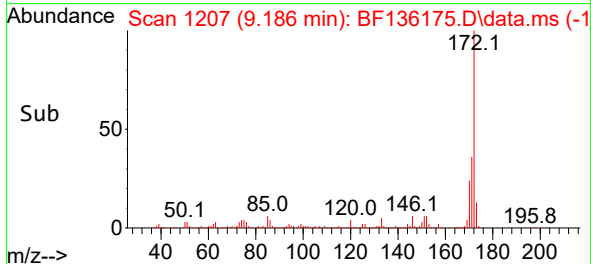
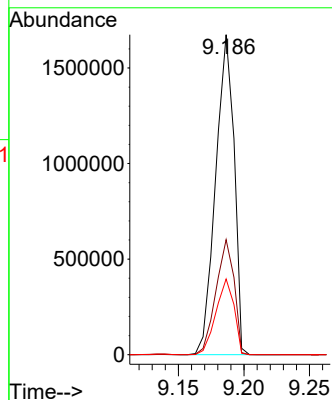
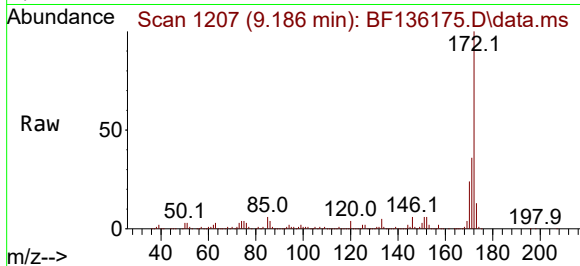




#45
2-Fluorobiphenyl
Concen: 155.410 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

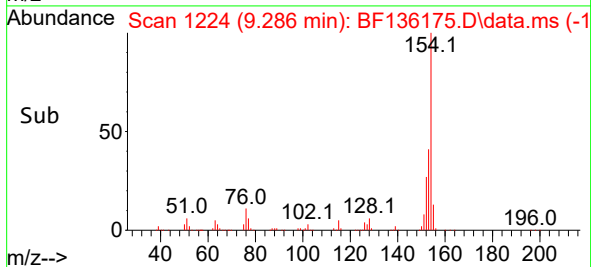
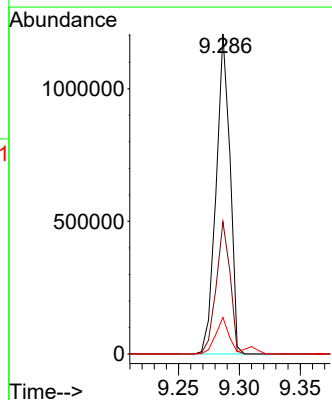
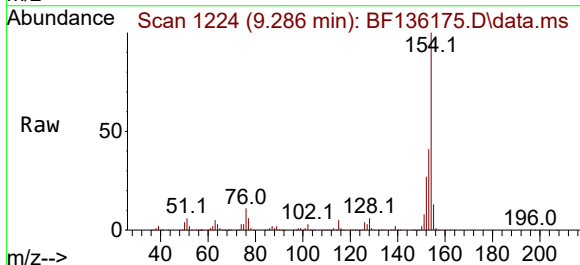
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

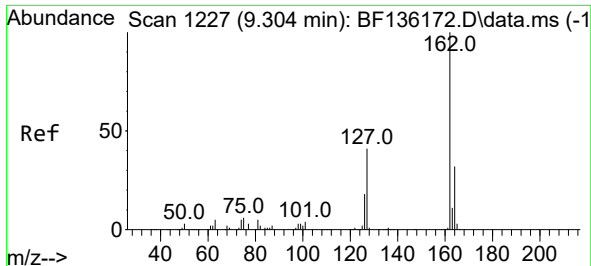
Tgt Ion:172 Resp: 1632039
Ion Ratio Lower Upper
172 100
171 36.0 28.9 43.3
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 78.680 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:154 Resp: 958390
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 11.4 0.0 31.2

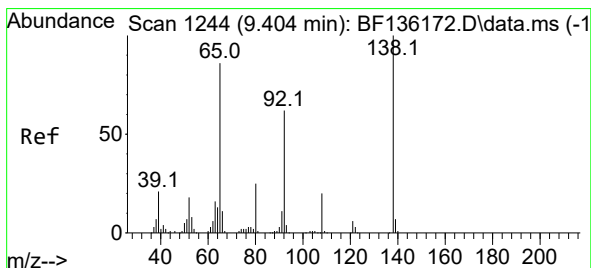
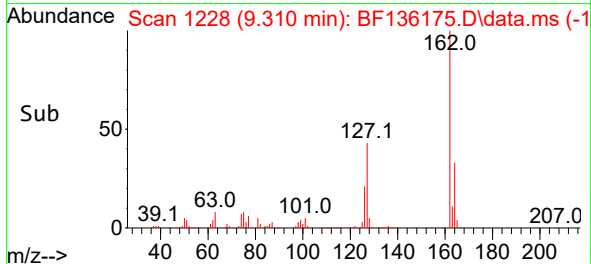
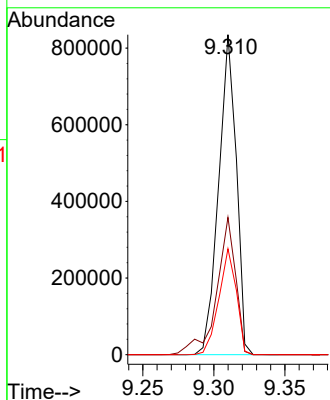
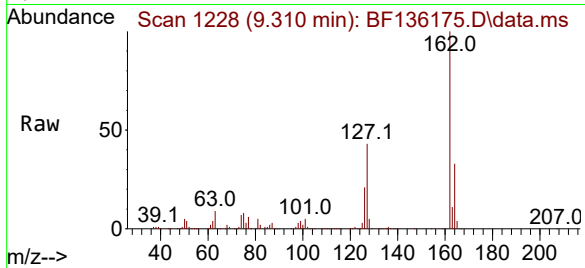




#47
2-Chloronaphthalene
Concen: 80.841 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

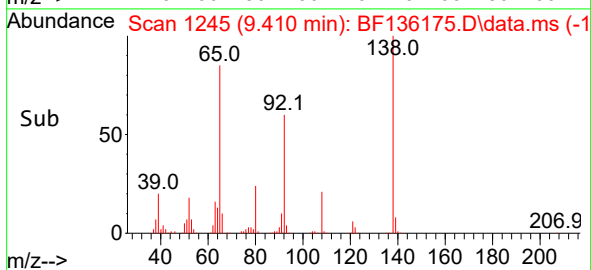
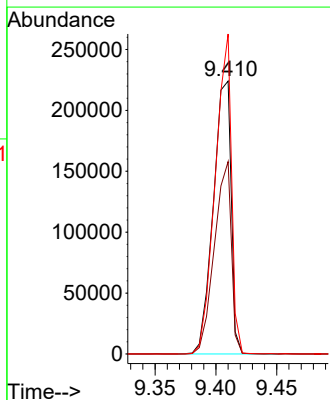
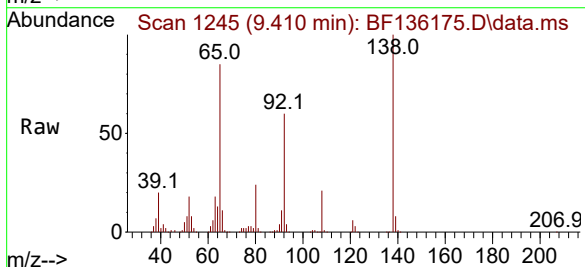
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

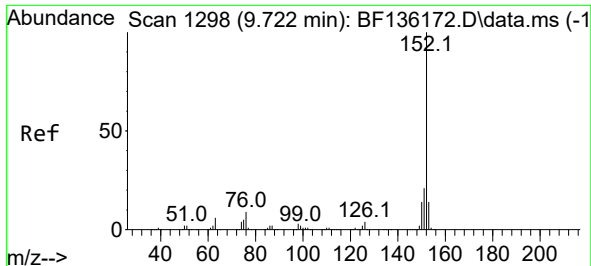
Tgt Ion:162 Resp: 719765
Ion Ratio Lower Upper
162 100
127 42.9 34.2 51.4
164 33.1 25.6 38.4



#48
2-Nitroaniline
Concen: 84.229 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion: 65 Resp: 228648
Ion Ratio Lower Upper
65 100
92 70.4 57.5 86.3
138 117.2 93.4 140.2





#49

Acenaphthylene

Concen: 79.483 ng

RT: 9.728 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

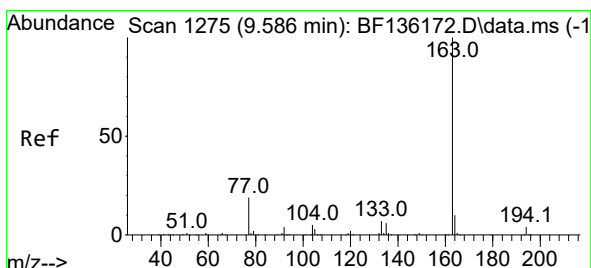
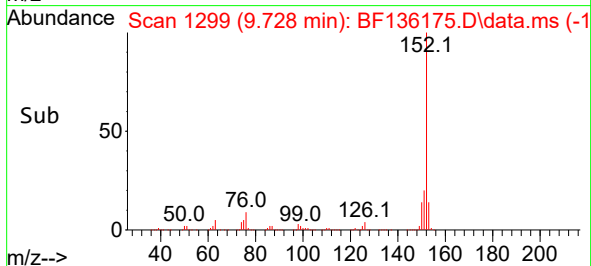
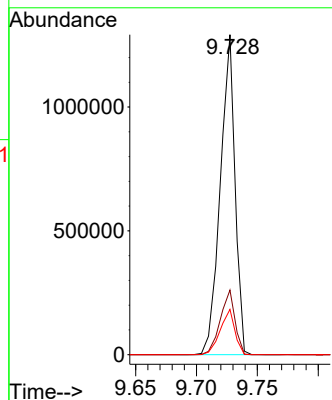
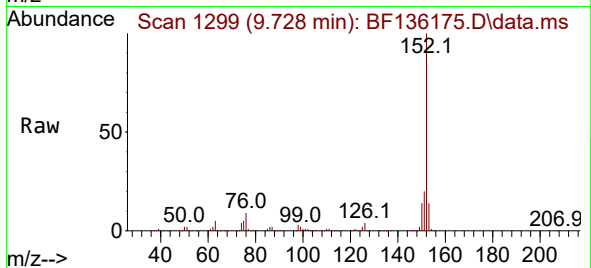
Tgt Ion:152 Resp: 1092344

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 14.1 11.1 16.7



#50

Dimethylphthalate

Concen: 78.836 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

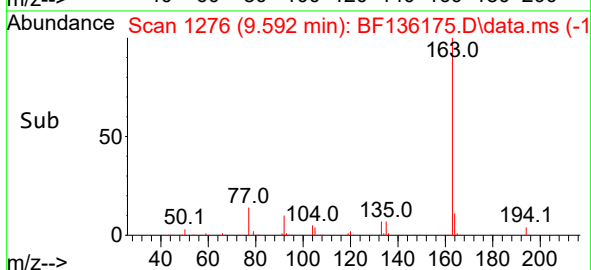
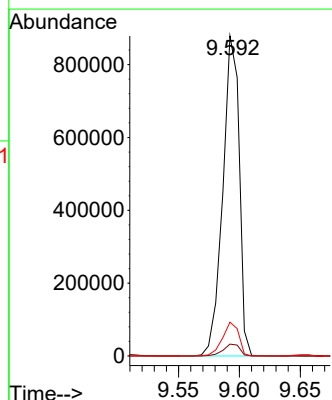
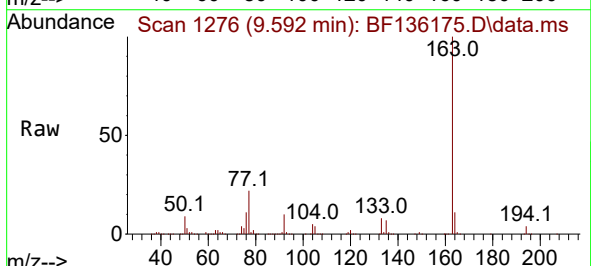
Tgt Ion:163 Resp: 826850

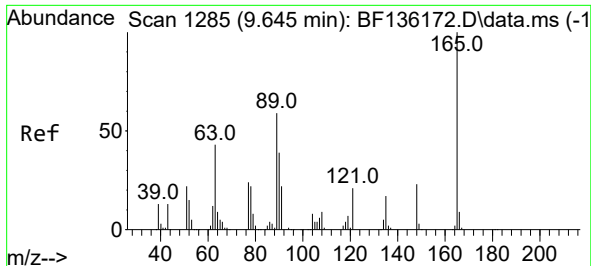
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.6 7.8 11.8

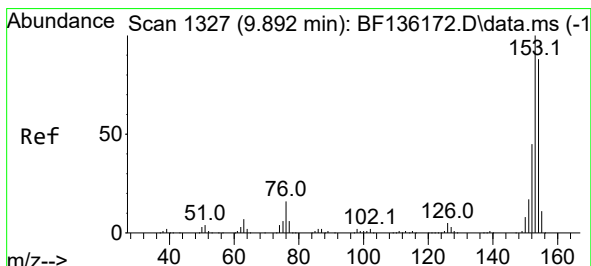
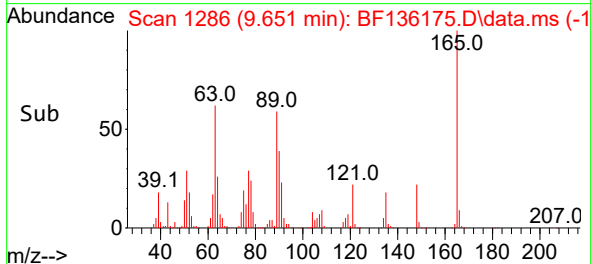
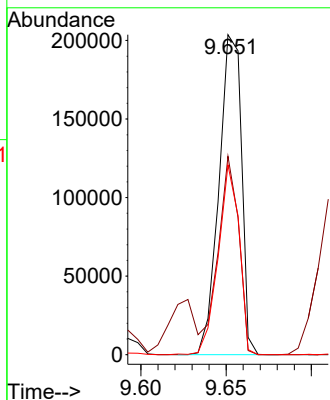
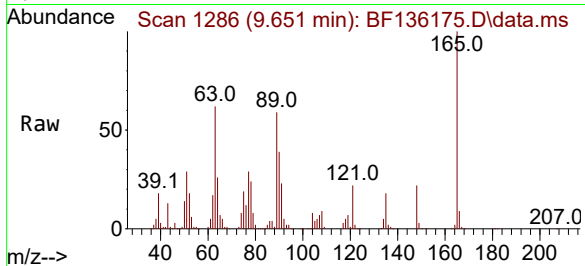




#51
2,6-Dinitrotoluene
Concen: 82.146 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

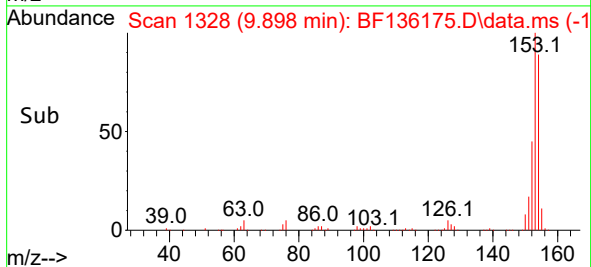
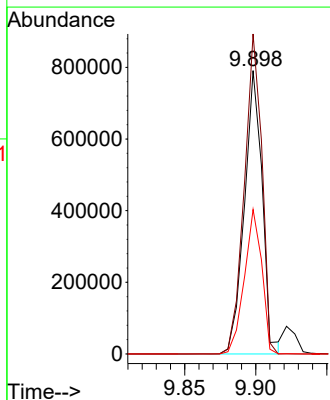
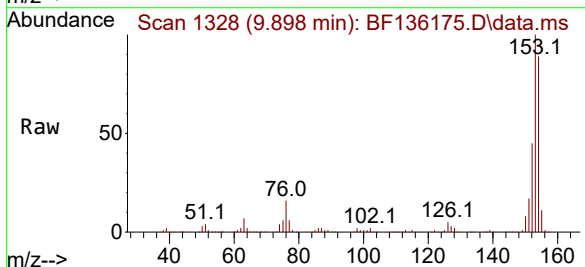
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

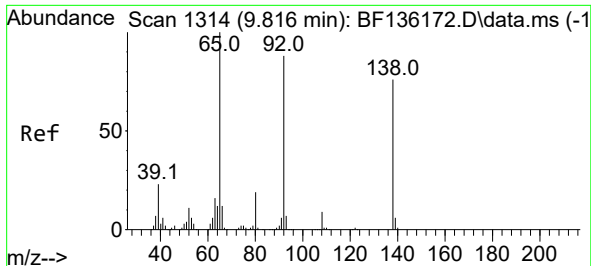
Tgt Ion:165 Resp: 186957
Ion Ratio Lower Upper
165 100
63 62.0 48.0 72.0
89 59.3 47.2 70.8



#52
Acenaphthene
Concen: 79.992 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:154 Resp: 689480
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 51.0 41.1 61.7

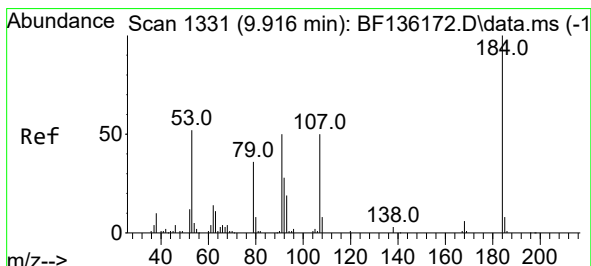
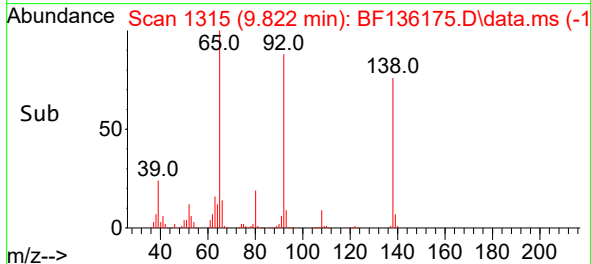
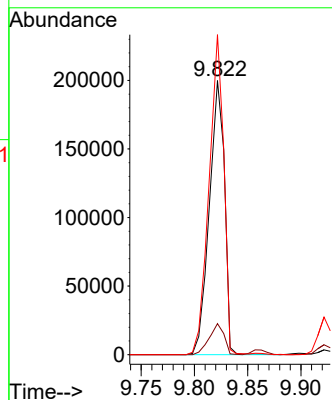
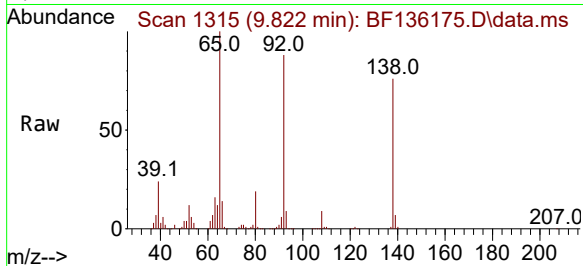




#53
3-Nitroaniline
Concen: 81.490 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

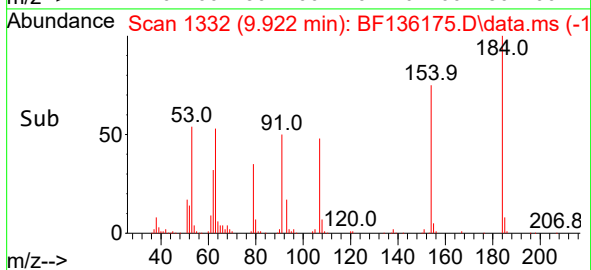
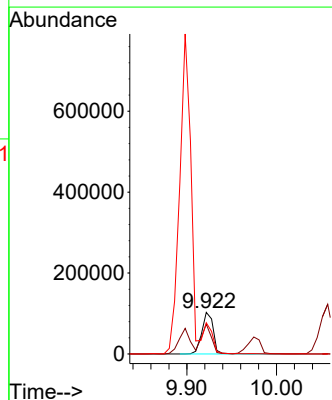
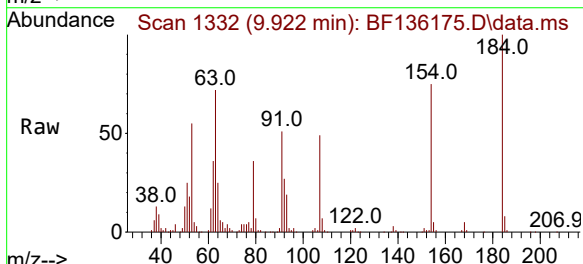
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

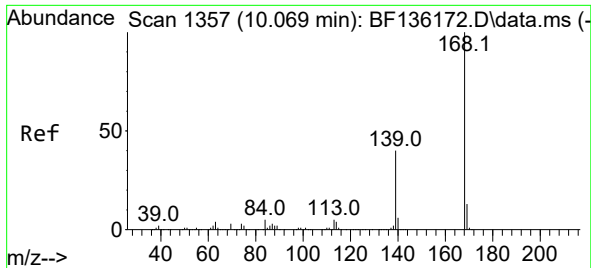
Tgt Ion:138 Resp: 197741
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 116.8 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 81.987 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:184 Resp: 91067
Ion Ratio Lower Upper
184 100
63 71.7 59.1 88.7
154 75.1 58.2 87.2

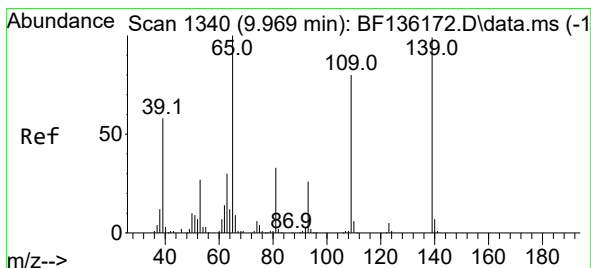
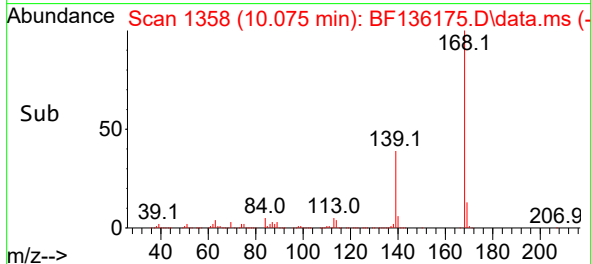
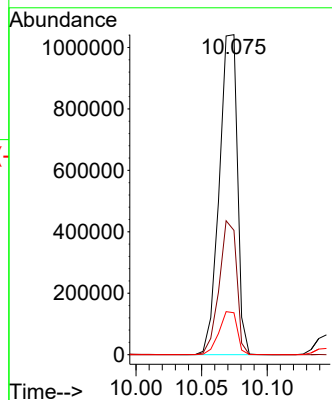
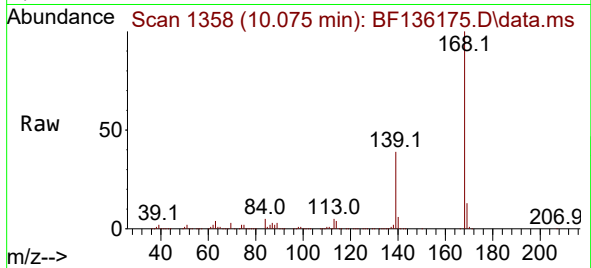




#55
Dibenzenofuran
Concen: 78.565 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

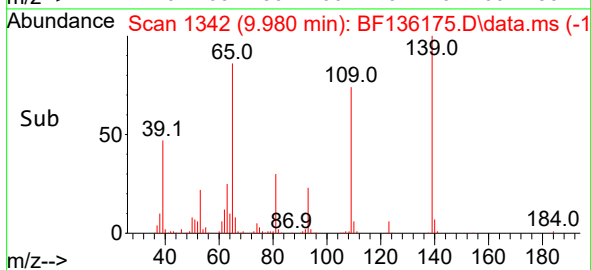
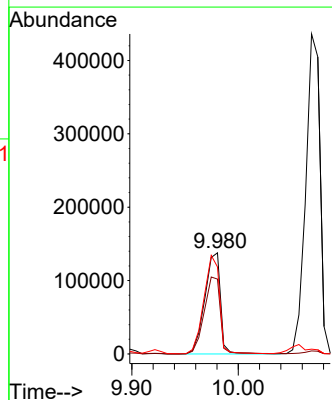
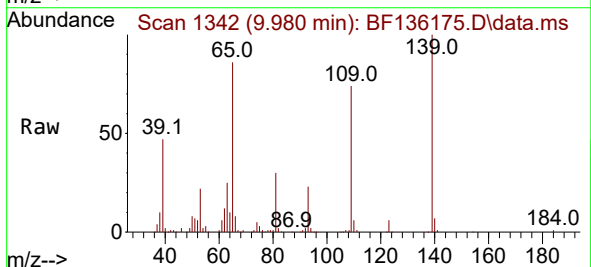
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

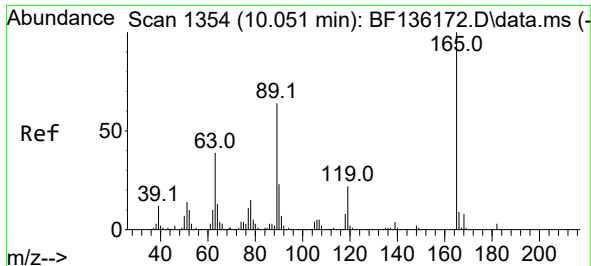
Tgt Ion:168 Resp: 999871
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 88.046 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:139 Resp: 141975
Ion Ratio Lower Upper
139 100
109 74.0 60.9 100.9
65 86.0 81.6 121.6

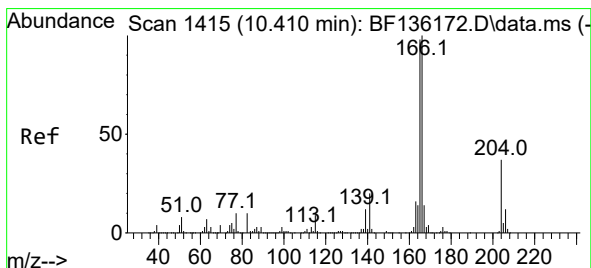
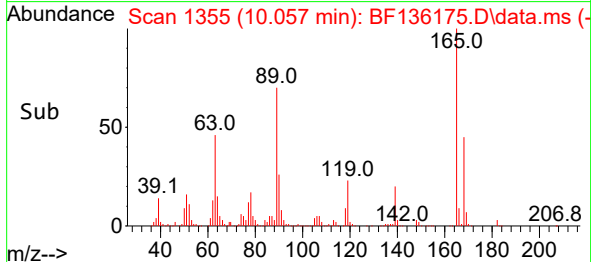
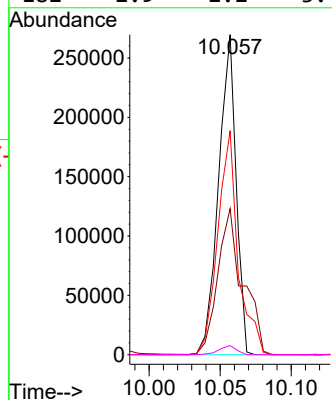
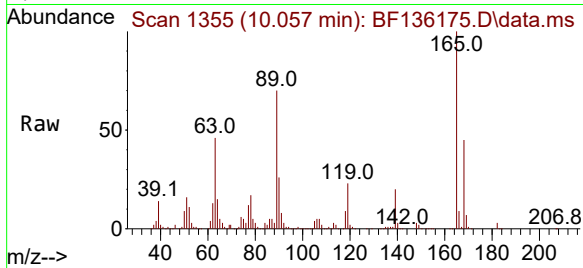




#57
2,4-Dinitrotoluene
Concen: 79.972 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

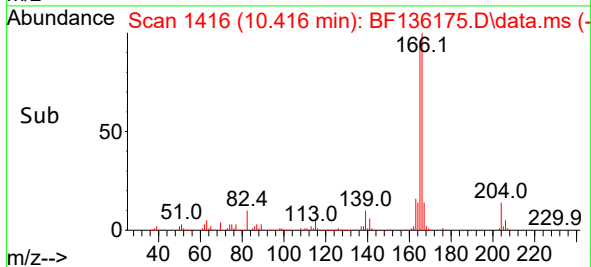
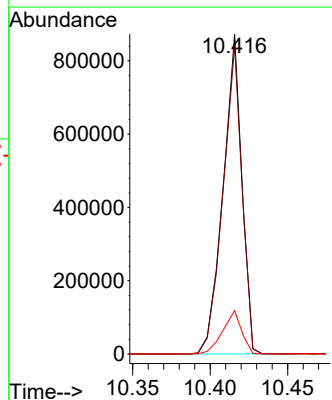
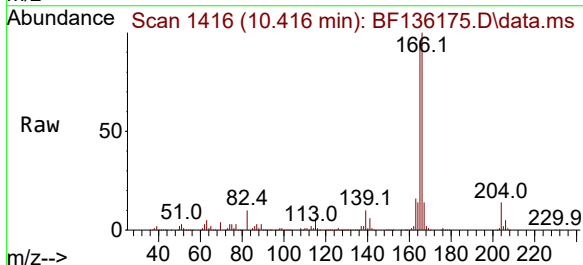
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

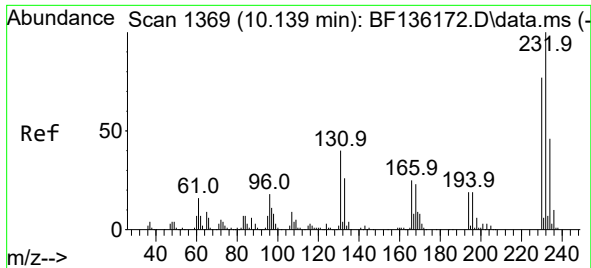
Tgt Ion:165 Resp: 231165
Ion Ratio Lower Upper
165 100
63 45.6 31.4 47.0
89 70.0 51.6 77.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 76.190 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:166 Resp: 735939
Ion Ratio Lower Upper
166 100
165 96.4 78.8 118.2
167 13.5 10.9 16.3



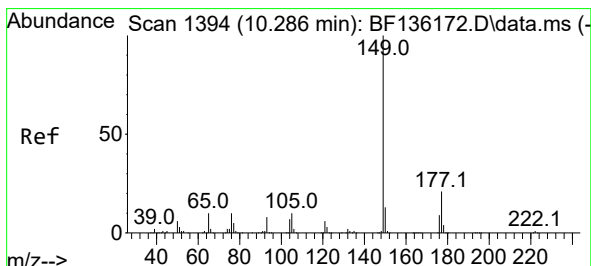
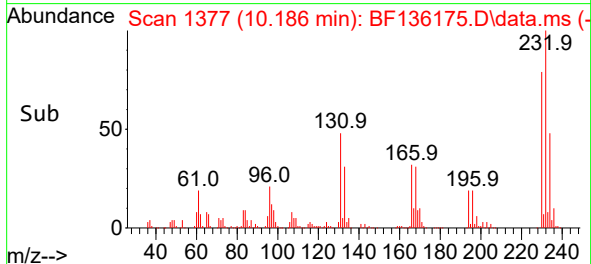
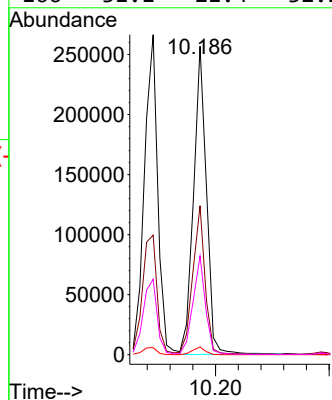
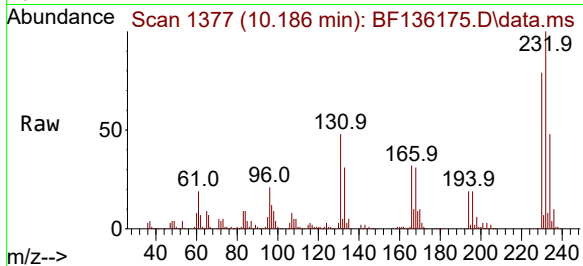


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.264 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 202204

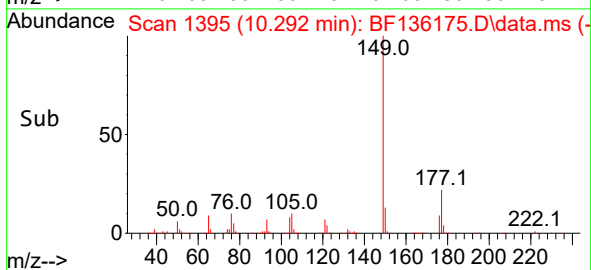
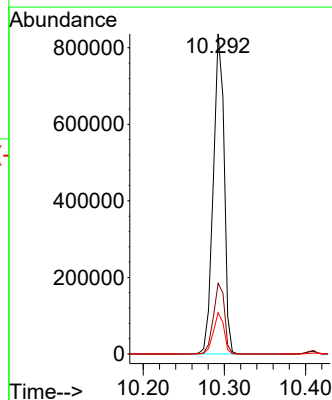
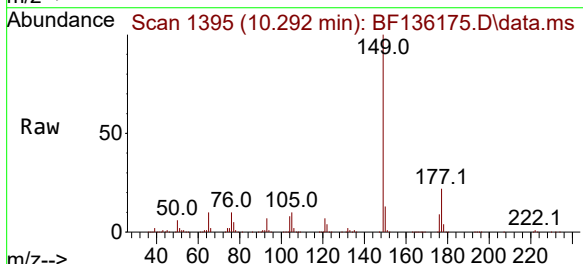
Ion	Ratio	Lower	Upper
232	100		
131	46.8	34.6	52.0
130	2.4	1.9	2.9
166	31.1	21.4	32.2

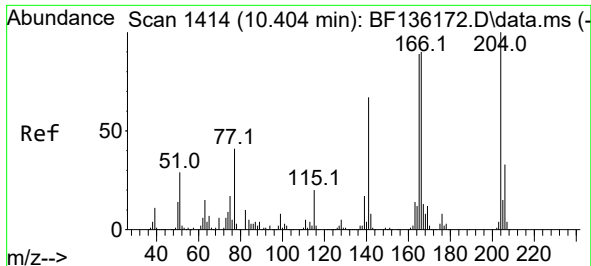


#60
Diethylphthalate
Concen: 73.695 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:149 Resp: 775430

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.2	25.8
150	12.9	10.3	15.5

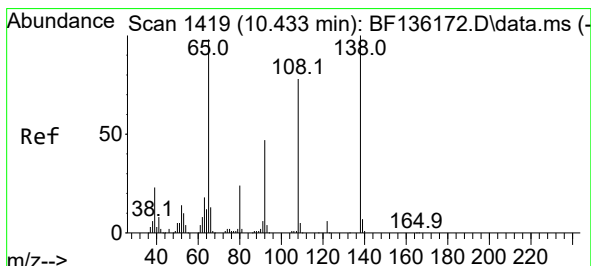
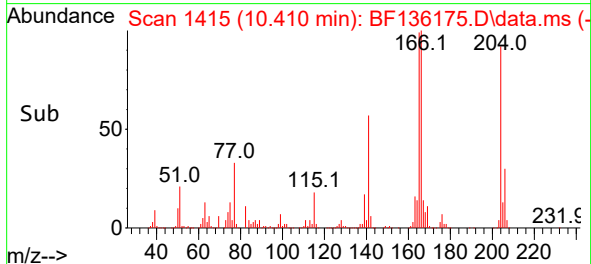
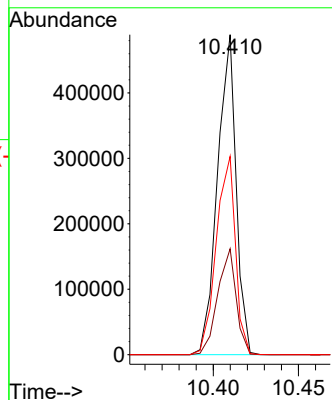
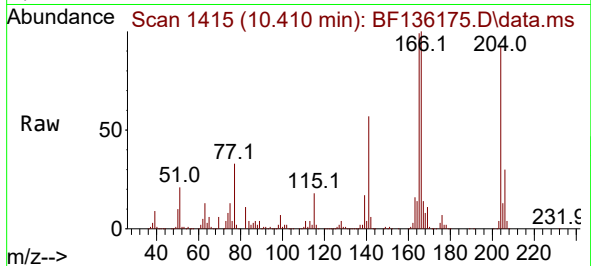




#61
4-Chlorophenyl-phenylether
Concen: 75.614 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

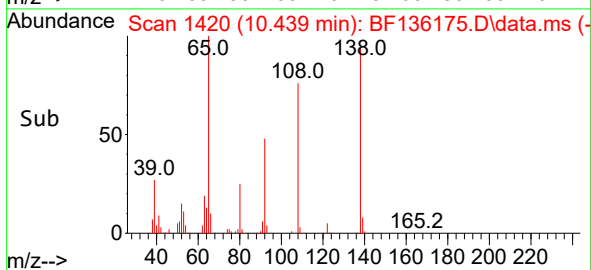
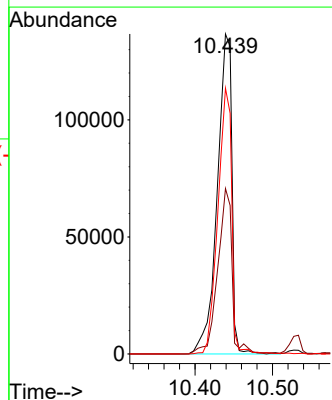
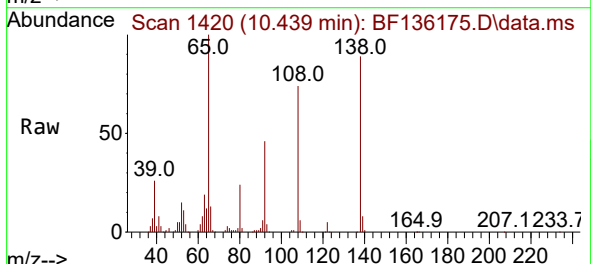
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

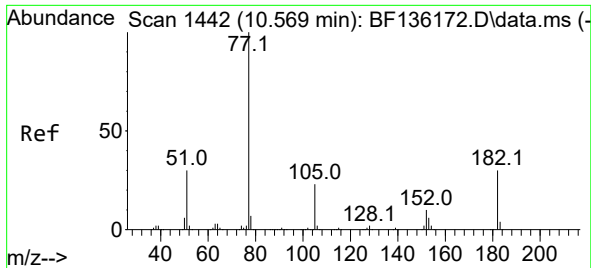
Tgt Ion:204 Resp: 371280
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.9 53.9 80.9



#62
4-Nitroaniline
Concen: 81.058 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:138 Resp: 179261
Ion Ratio Lower Upper
138 100
92 51.7 26.6 66.6
108 83.1 58.0 98.0

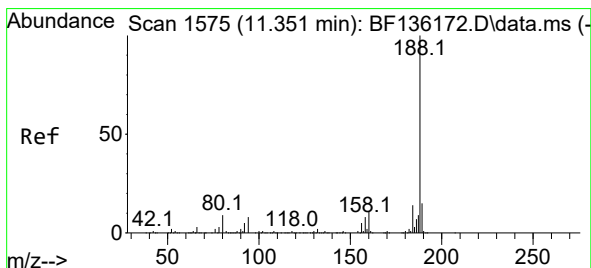
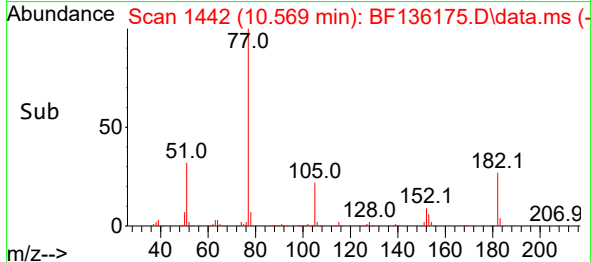
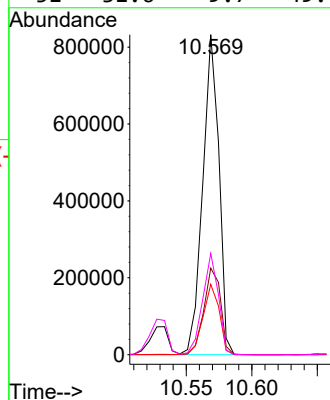
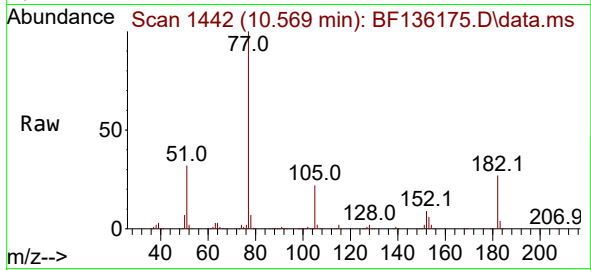




#63
Azobenzene
Concen: 77.777 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

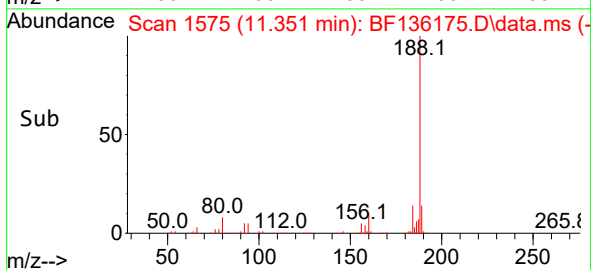
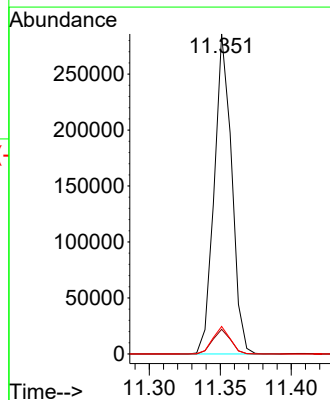
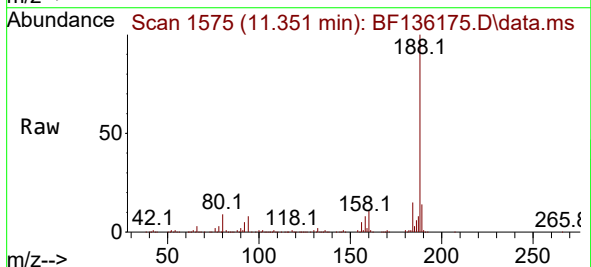
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

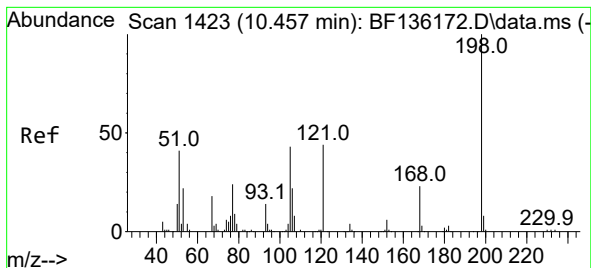
Tgt Ion:	77	Resp:	716044
Ion	Ratio	Lower	Upper
77	100		
182	27.1	10.3	50.3
105	22.0	2.6	42.6
51	31.6	9.7	49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:	188	Resp:	243423
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.6	9.8
80	8.6	7.3	10.9

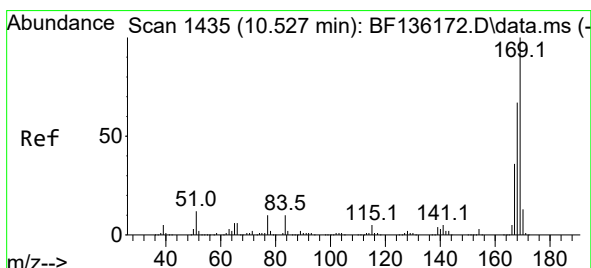
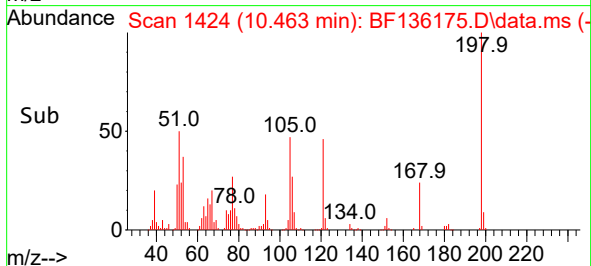
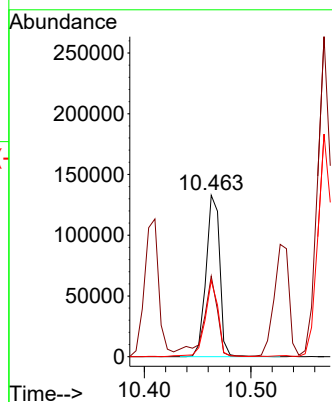
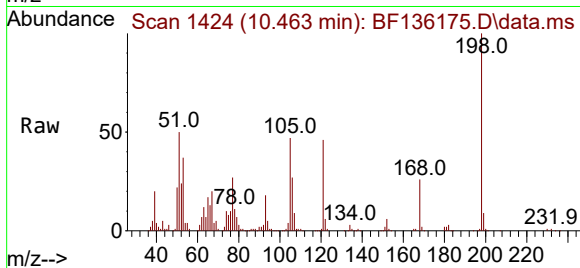




#65
4,6-Dinitro-2-methylphenol
Concen: 81.381 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

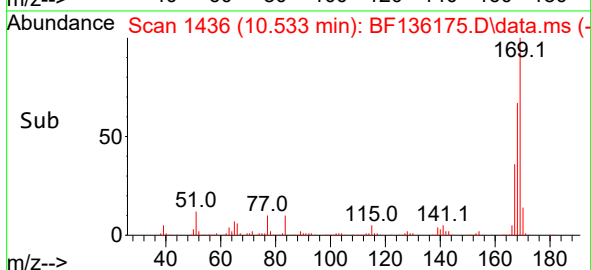
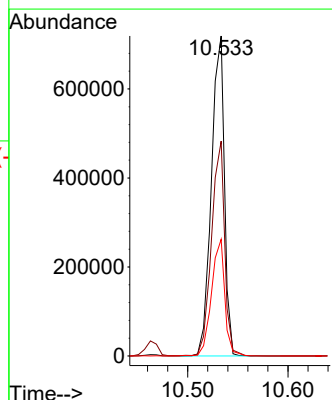
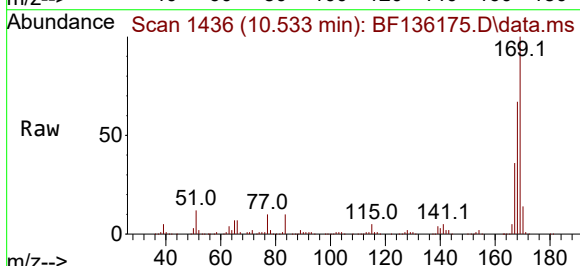
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

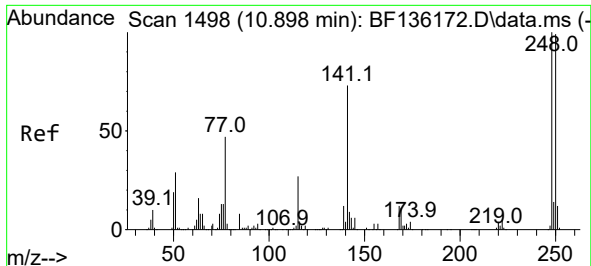
Tgt Ion:198 Resp: 119118
Ion Ratio Lower Upper
198 100
51 49.8 27.3 67.3
105 47.1 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 84.198 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:169 Resp: 650240
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 36.5 28.9 43.3

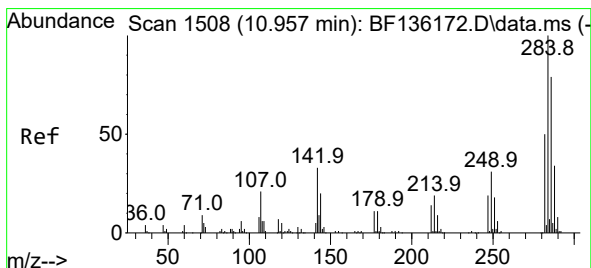
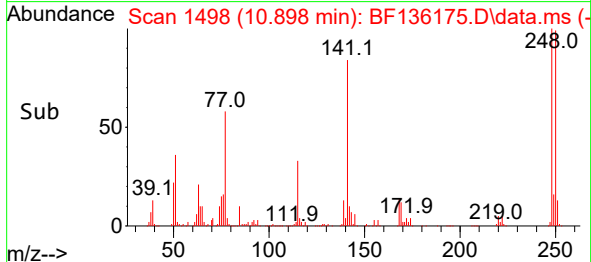
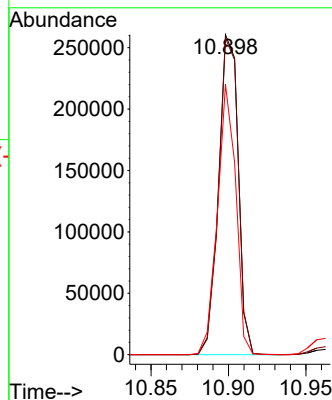
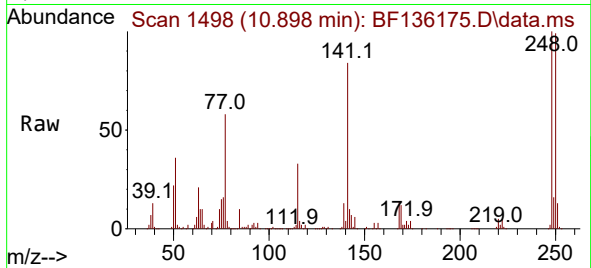




#67
4-Bromophenyl-phenylether
Concen: 84.785 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

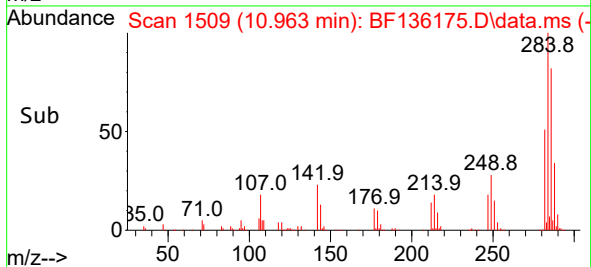
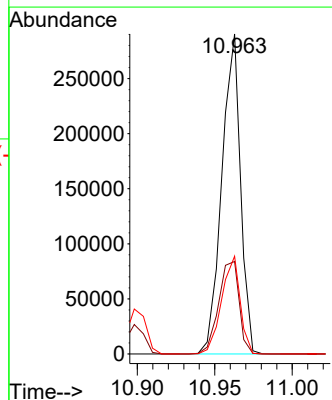
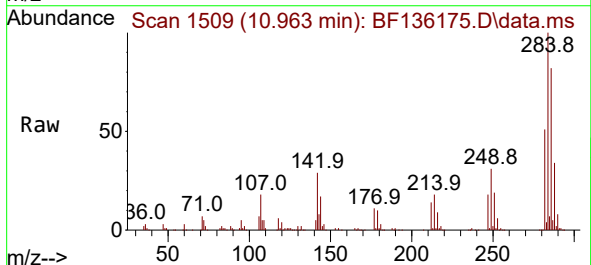
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

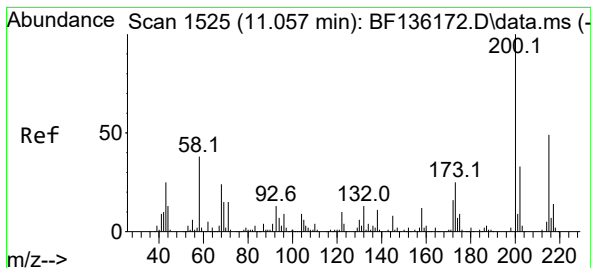
Tgt Ion:248 Resp: 229858
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.4
141 84.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 84.400 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:284 Resp: 242925
Ion Ratio Lower Upper
284 100
142 28.9 26.6 39.8
249 30.6 24.6 37.0





#69

Atrazine

Concen: 71.133 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

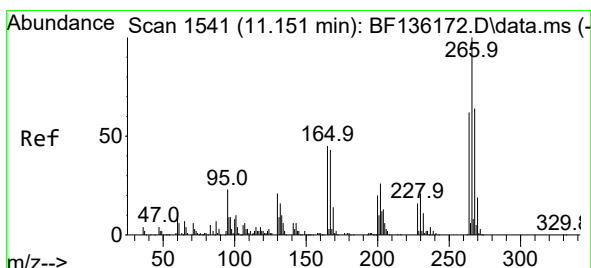
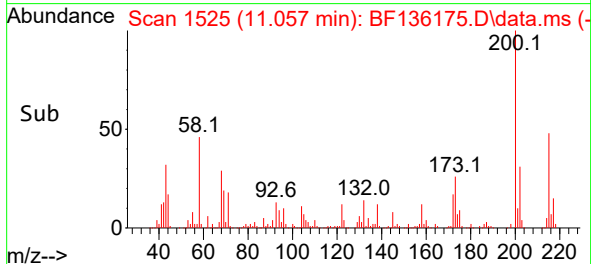
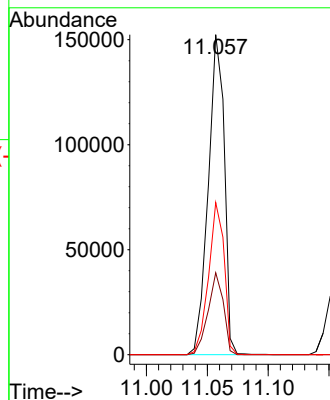
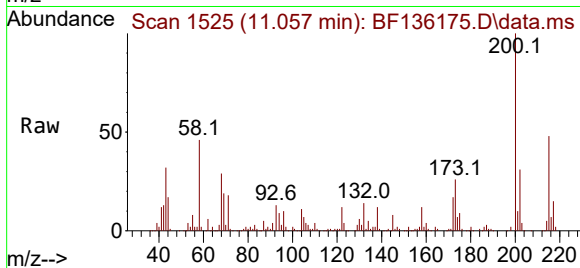
Tgt Ion:200 Resp: 139170

Ion Ratio Lower Upper

200 100

173 25.6 4.9 44.9

215 47.6 28.9 68.9



#70

Pentachlorophenol

Concen: 91.681 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

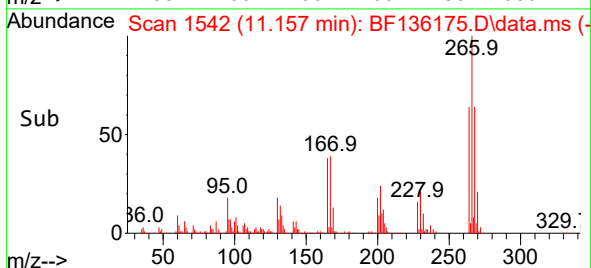
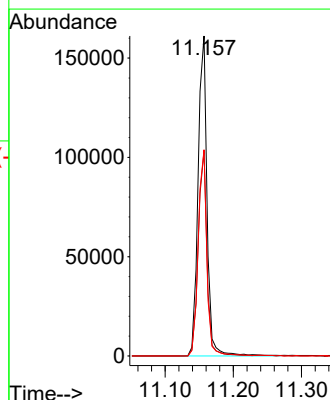
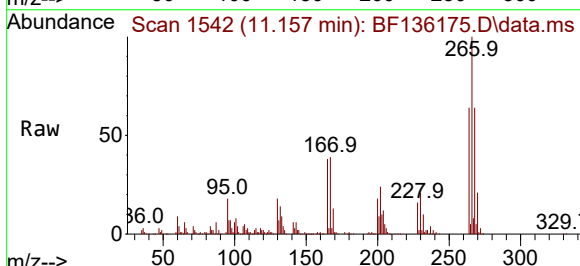
Tgt Ion:266 Resp: 147588

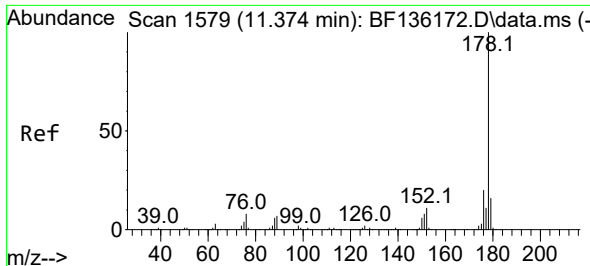
Ion Ratio Lower Upper

266 100

268 64.1 50.8 76.2

264 64.4 50.0 75.0

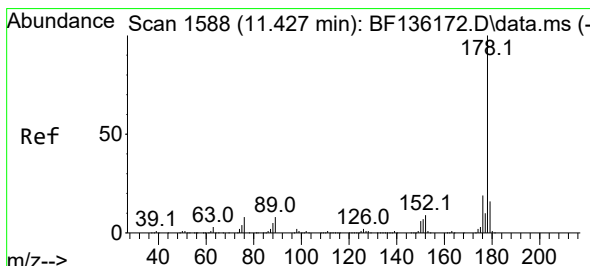
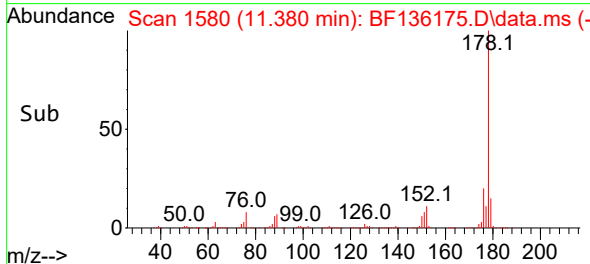
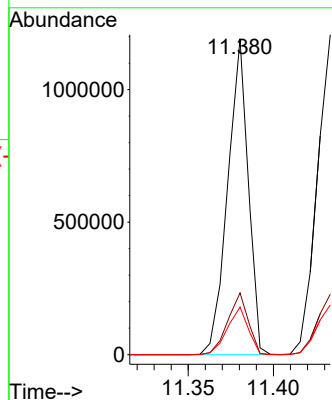
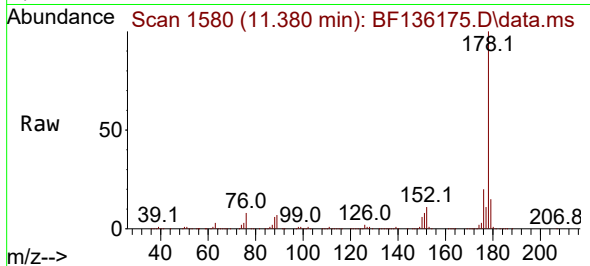




#71
Phenanthrene
Concen: 80.097 ng
RT: 11.380 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

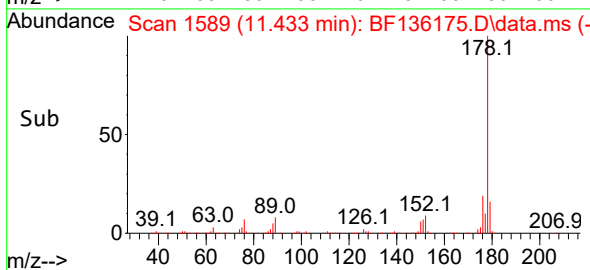
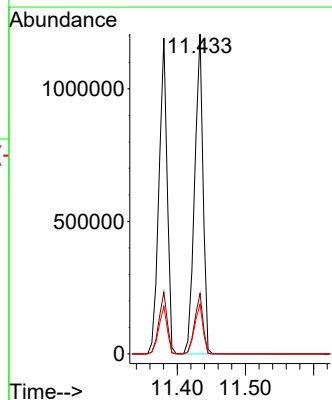
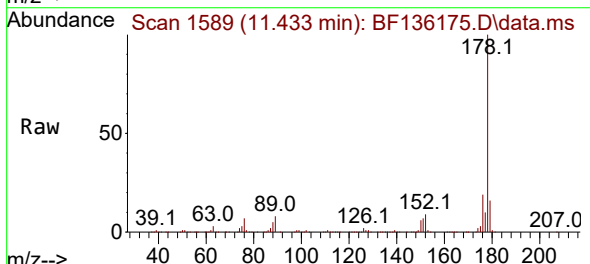
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

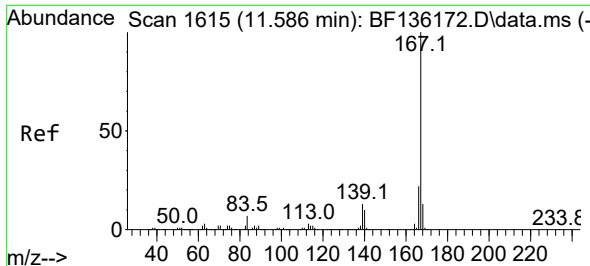
Tgt Ion:178 Resp: 998432
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.0 12.7 19.1



#72
Anthracene
Concen: 80.482 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:178 Resp: 1024058
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.6 18.8

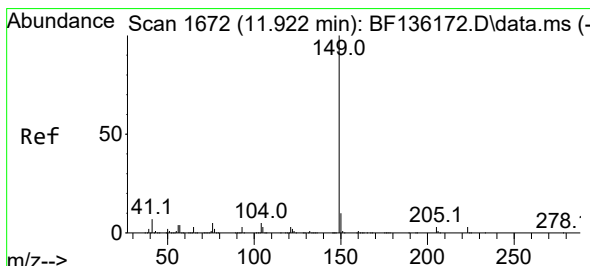
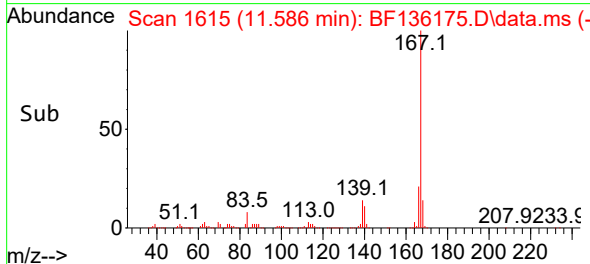
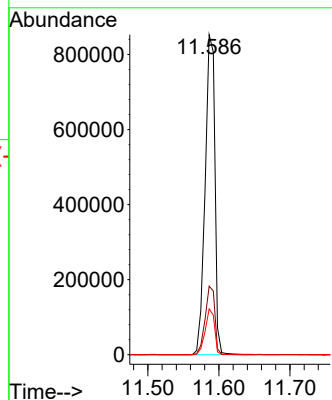
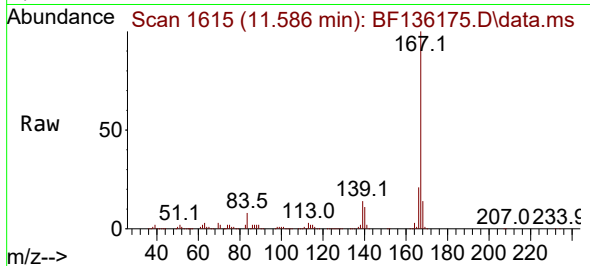




#73
 Carbazole
 Concen: 80.204 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

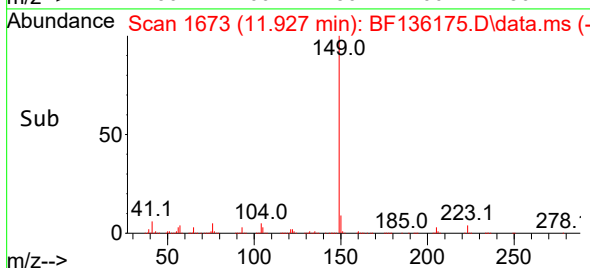
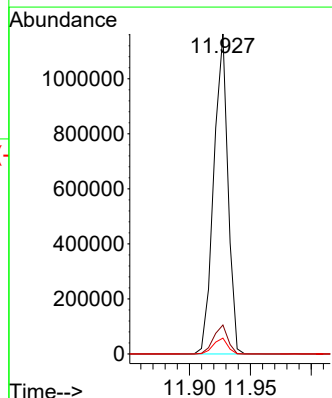
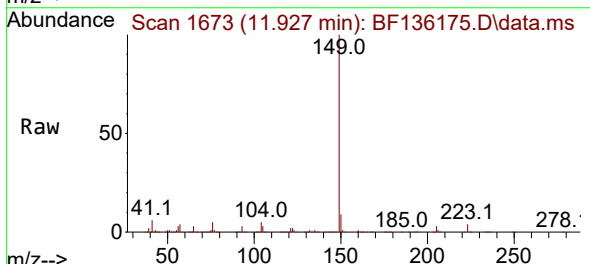
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

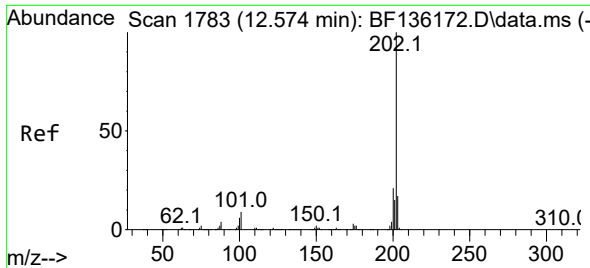
Tgt Ion:167 Resp: 817755
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 14.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 77.988 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

Tgt Ion:149 Resp: 940674
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.2 6.2

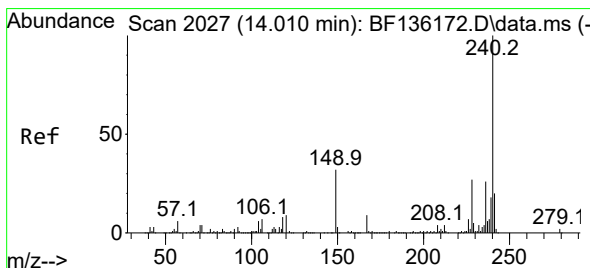
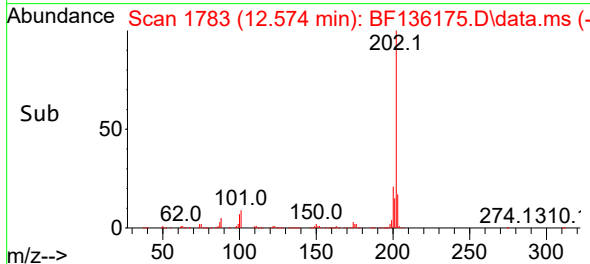
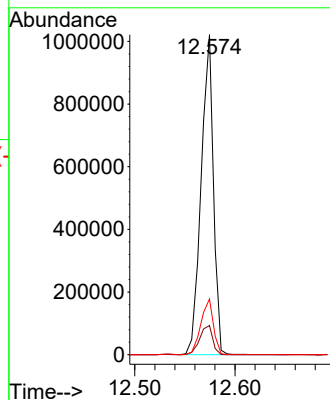
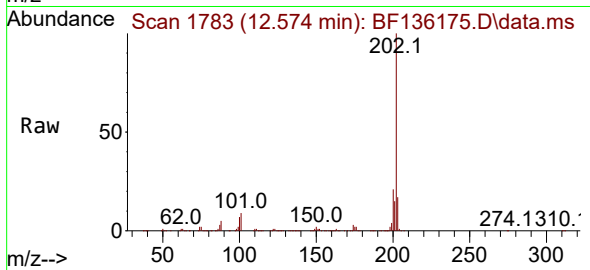




#75
Fluoranthene
Concen: 76.601 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

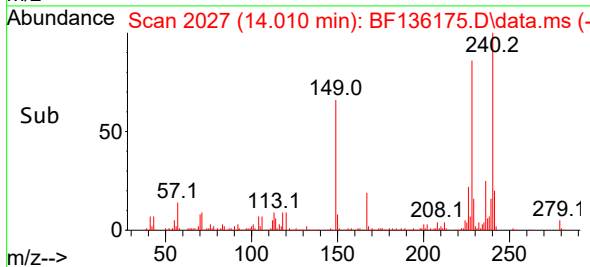
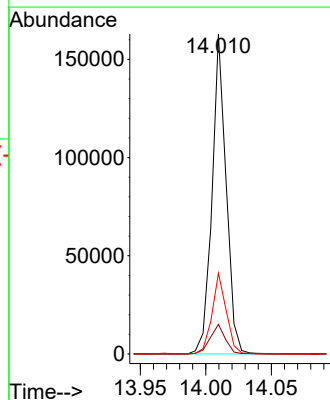
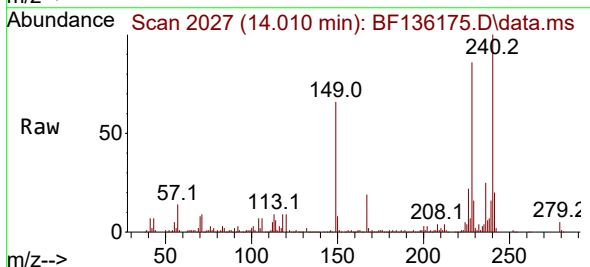
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

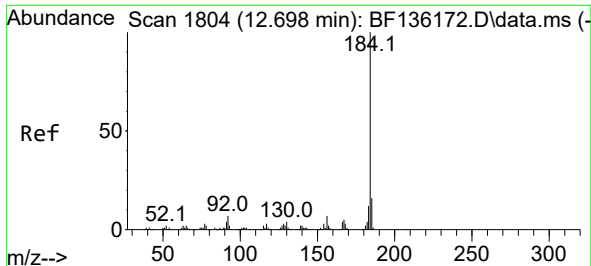
Tgt Ion:202 Resp: 871988
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.6
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:240 Resp: 121907
Ion Ratio Lower Upper
240 100
120 9.2 7.1 10.7
236 25.2 20.9 31.3

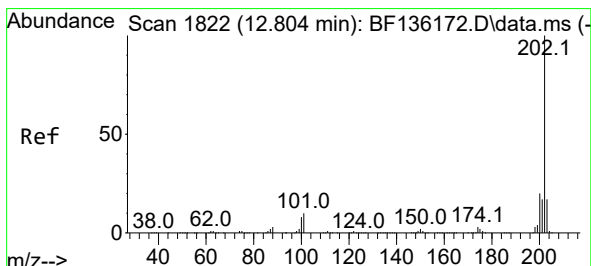
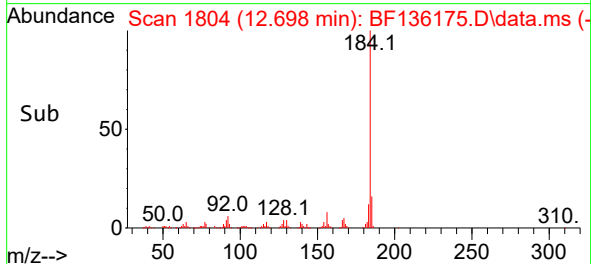
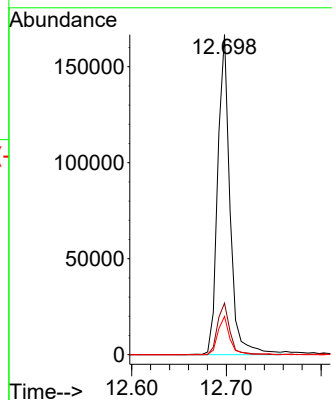
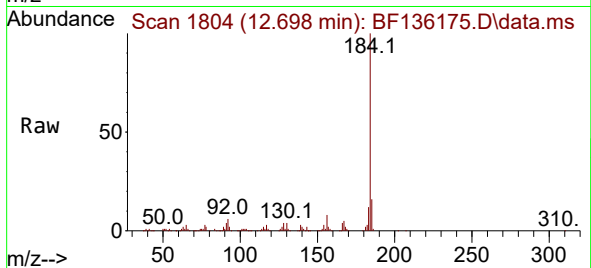




#77
Benzidine
Concen: 70.952 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

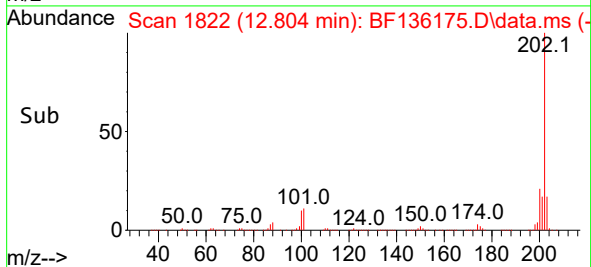
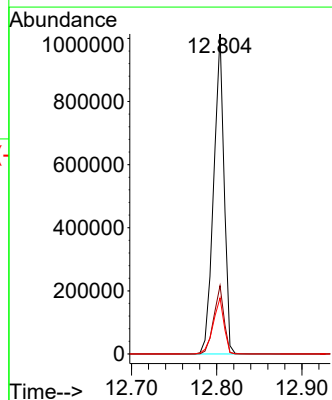
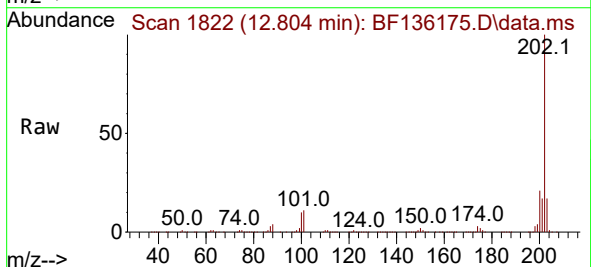
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

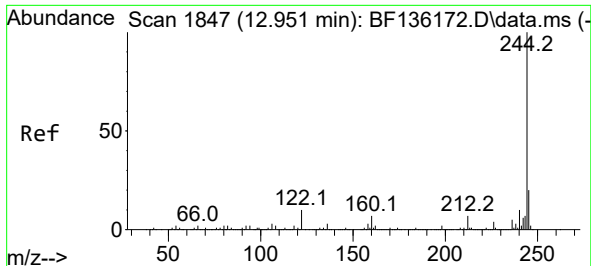
Tgt Ion:184 Resp: 149773
Ion Ratio Lower Upper
184 100
185 16.1 12.6 18.8
183 12.0 9.2 13.8



#78
Pyrene
Concen: 75.827 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:202 Resp: 864402
Ion Ratio Lower Upper
202 100
200 21.3 16.2 24.2
203 17.5 13.6 20.4

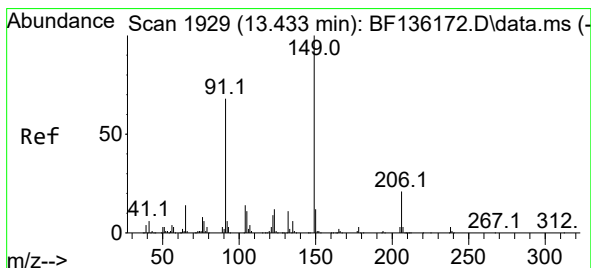
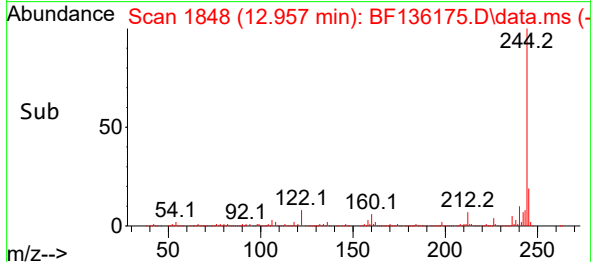
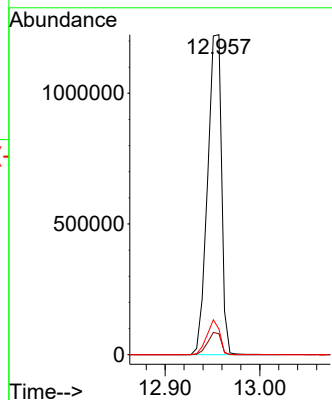
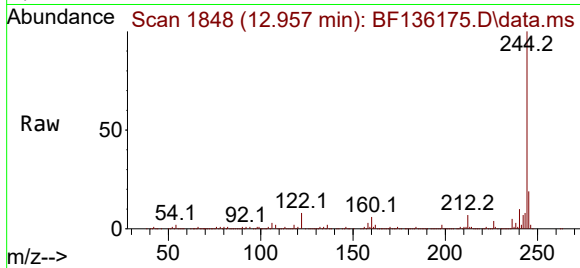




#79
 Terphenyl-d14
 Concen: 145.509 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.006 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

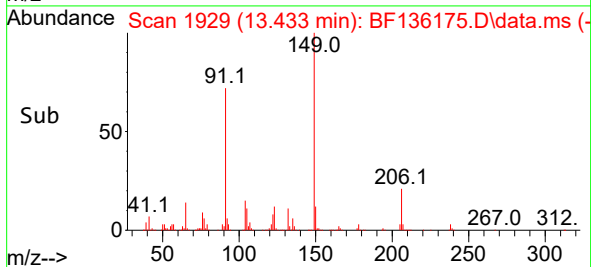
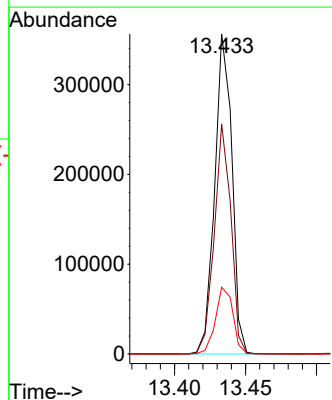
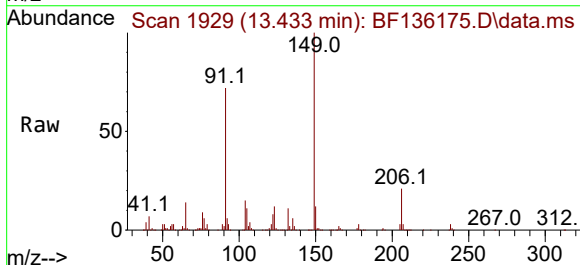
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

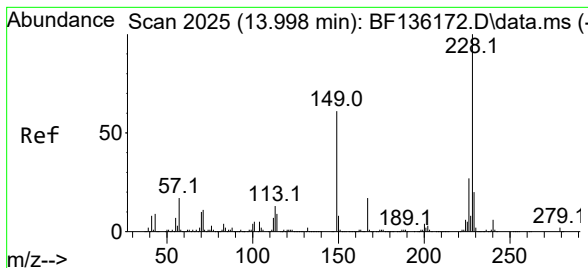
Tgt Ion:244 Resp: 1249658
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.1 8.1 12.1#



#80
 Butylbenzylphthalate
 Concen: 82.508 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136175.D
 Acq: 07 Nov 2023 14:03

Tgt Ion:149 Resp: 299710
 Ion Ratio Lower Upper
 149 100
 91 71.9 54.2 81.2
 206 20.9 16.6 25.0

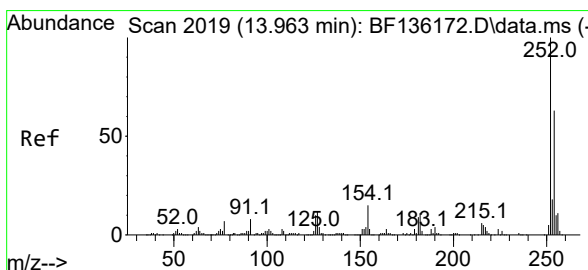
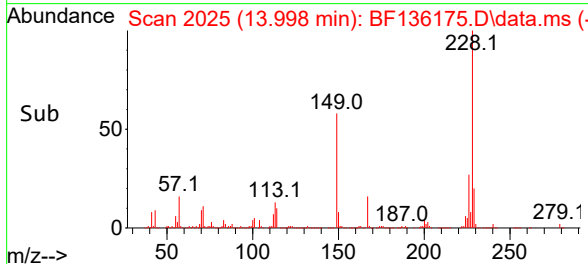
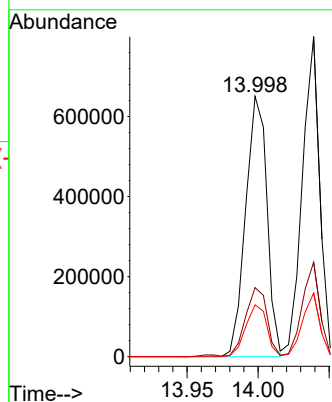
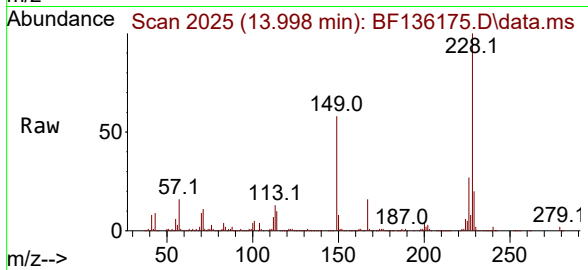




#81
Benzo(a)anthracene
Concen: 84.183 ng
RT: 13.998 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

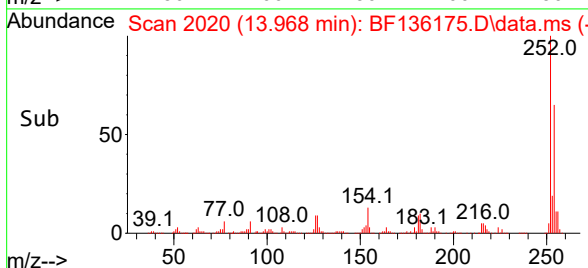
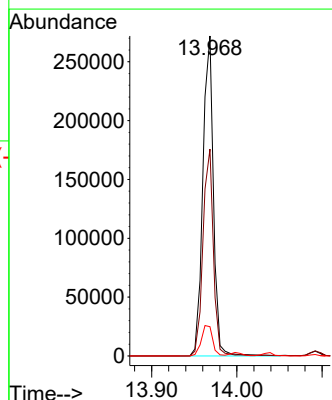
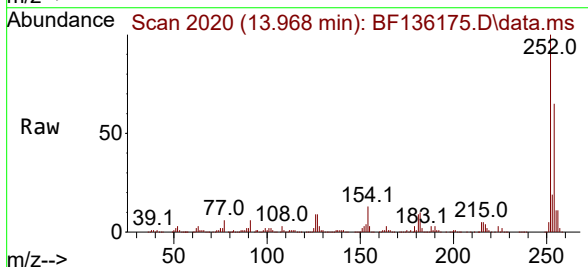
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

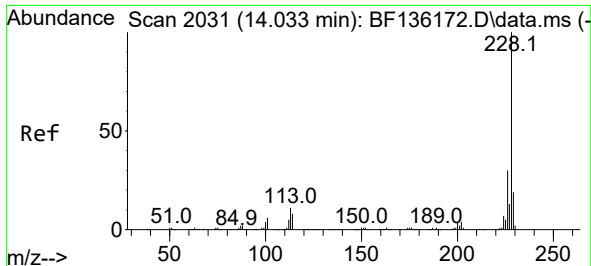
Tgt Ion:228 Resp: 680699
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 90.289 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:252 Resp: 234372
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 9.2 8.2 12.2

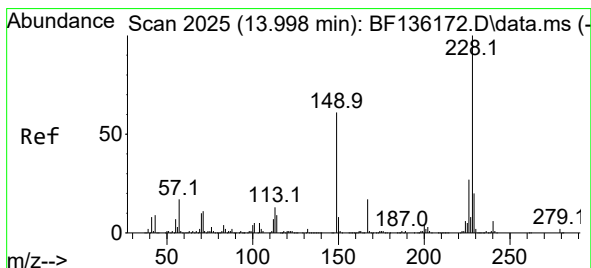
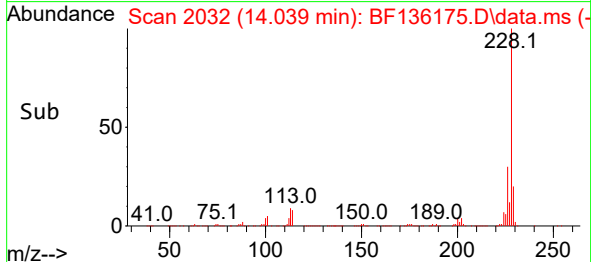
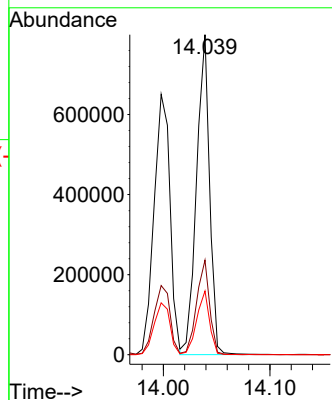
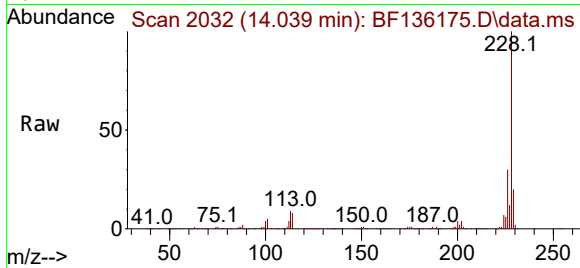




#83
Chrysene
Concen: 86.073 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

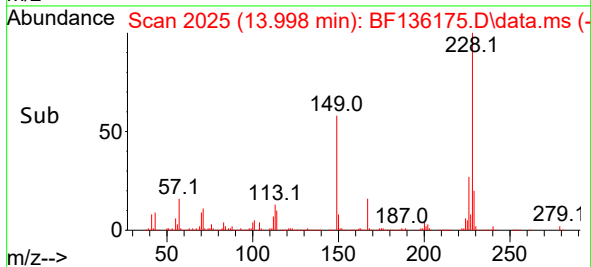
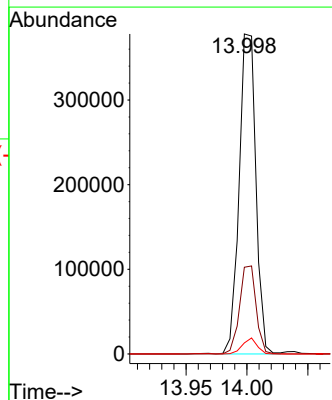
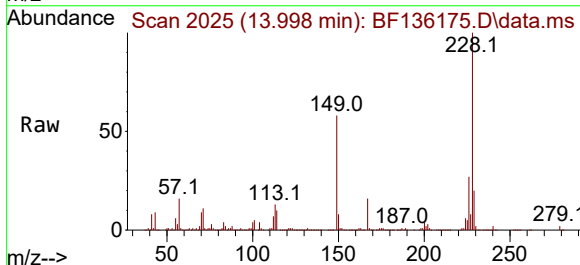
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

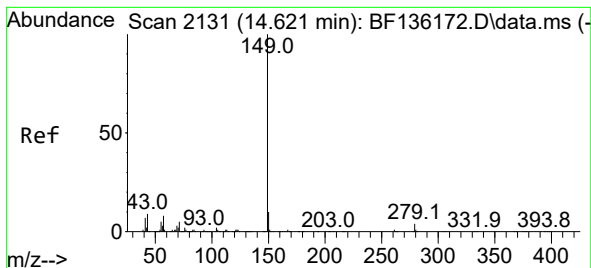
Tgt Ion:228 Resp: 680896
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 82.741 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:149 Resp: 362769
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 3.4 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 94.801 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

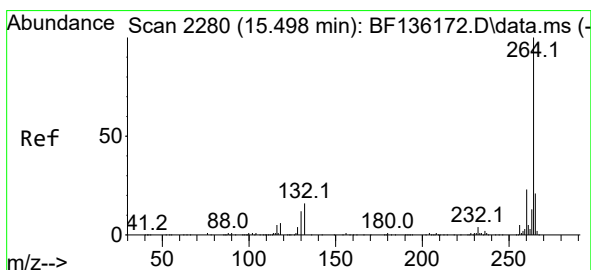
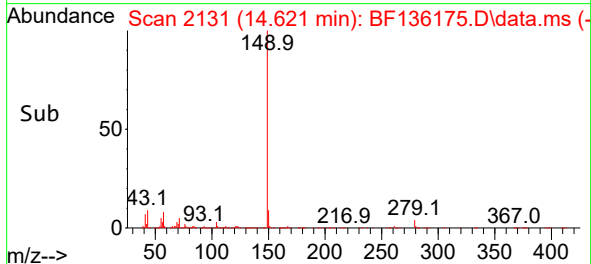
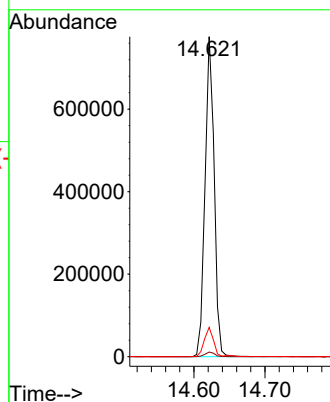
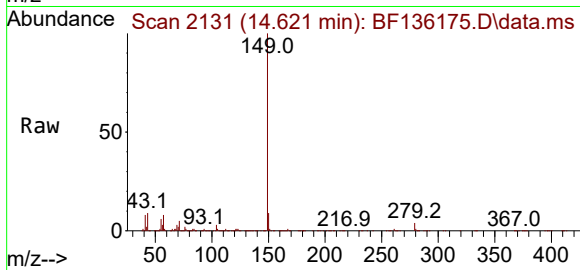
Tgt Ion:149 Resp: 695907

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

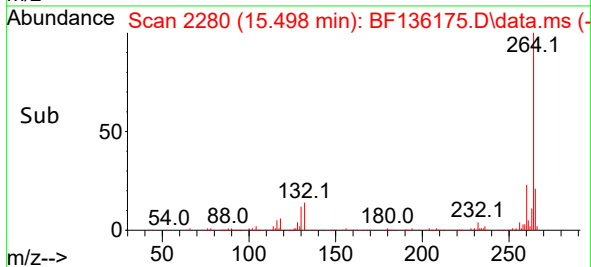
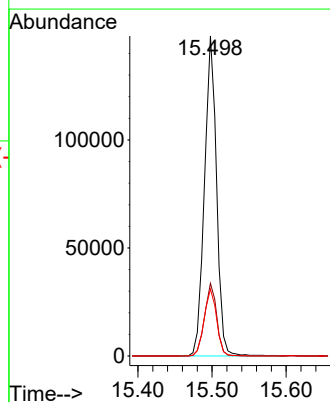
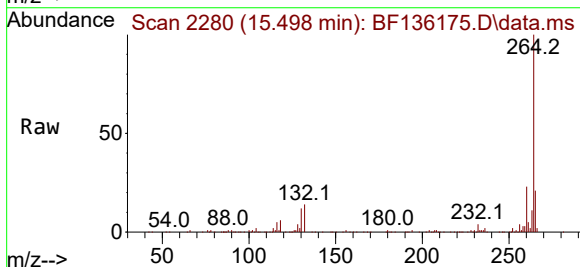
Tgt Ion:264 Resp: 167607

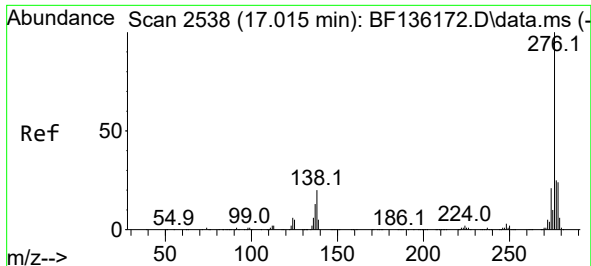
Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 20.9 16.9 25.3

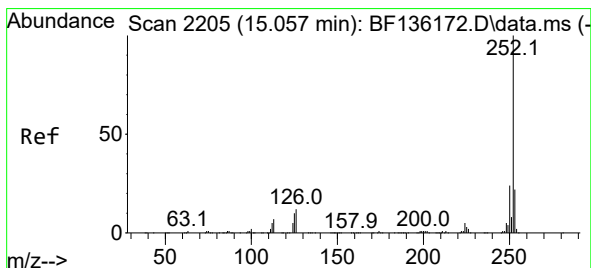
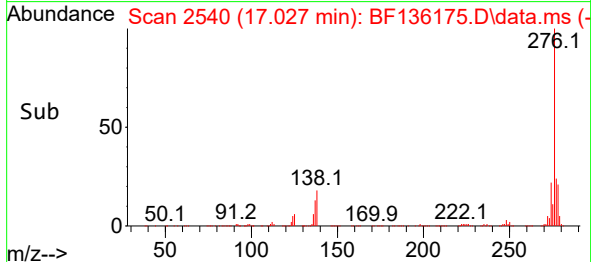
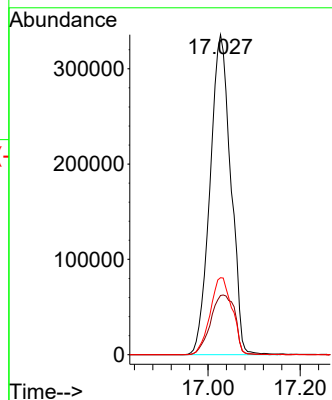
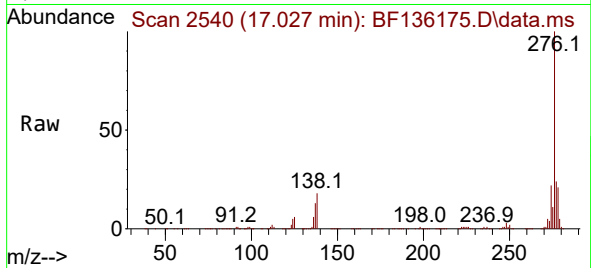




#87
Indeno(1,2,3-cd)pyrene
Concen: 85.549 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

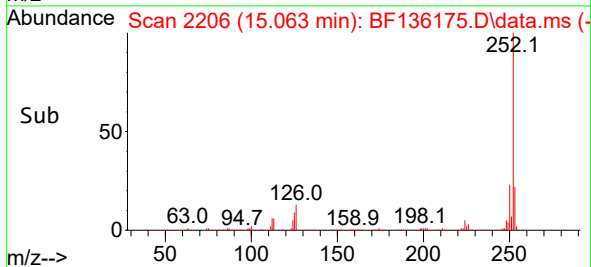
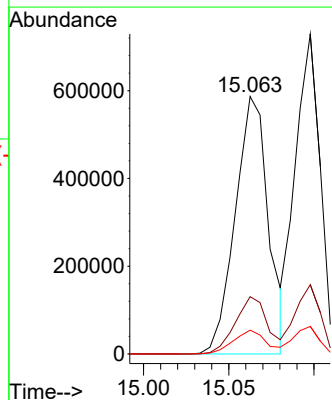
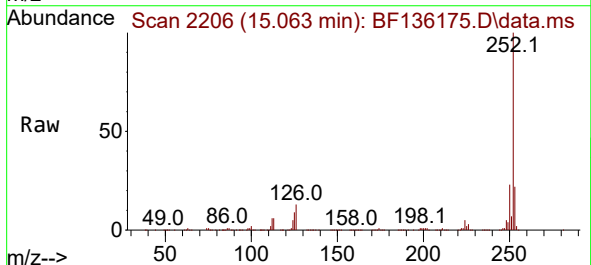
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

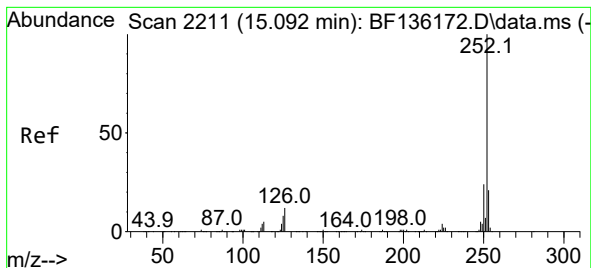
Tgt Ion:276 Resp: 1050588
Ion Ratio Lower Upper
276 100
138 21.9 17.7 26.5
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 85.796 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:252 Resp: 793928
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 80.310 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

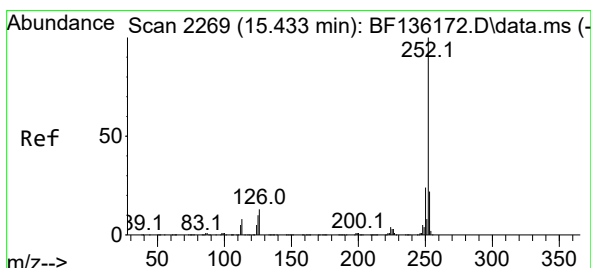
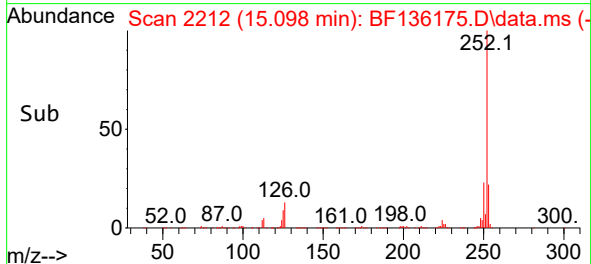
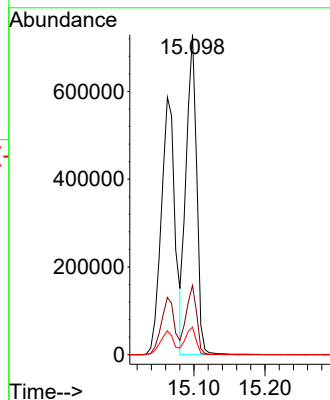
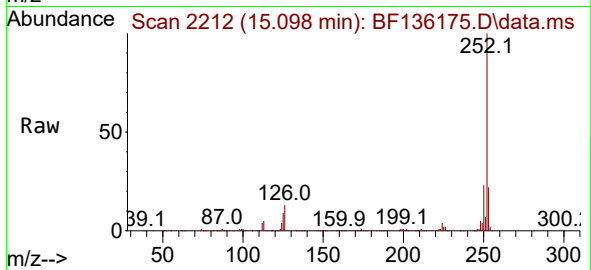
Tgt Ion:252 Resp: 748369

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 8.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 85.611 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF136175.D

Acq: 07 Nov 2023 14:03

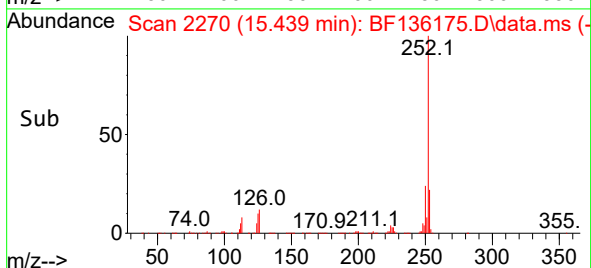
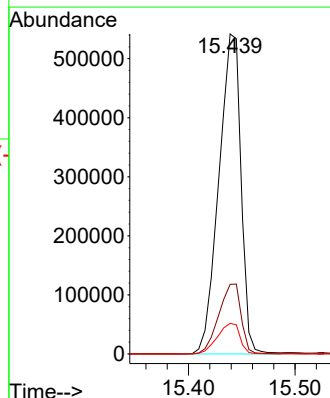
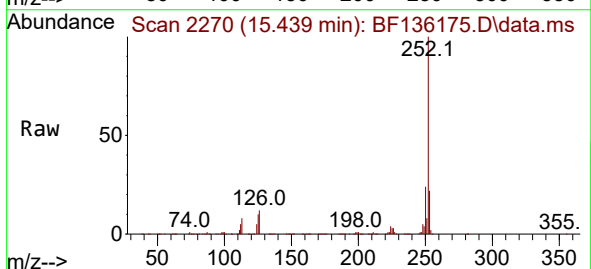
Tgt Ion:252 Resp: 781377

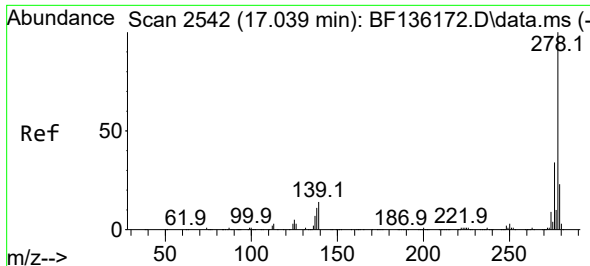
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.6 7.7 11.5

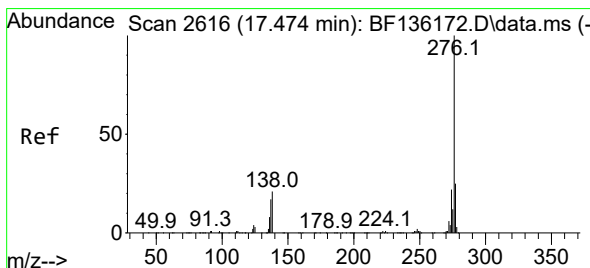
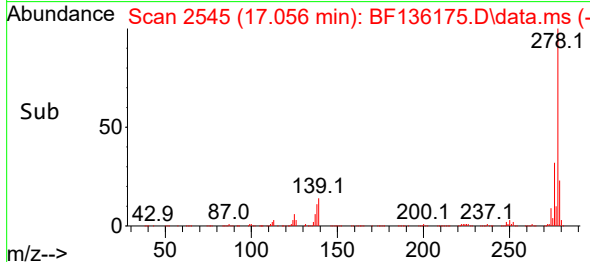
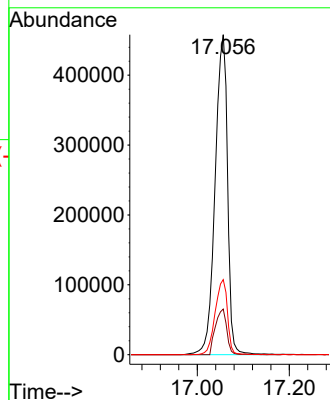
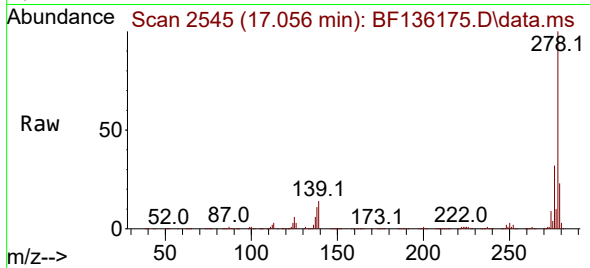




#91
Dibenzo(a,h)anthracene
Concen: 84.181 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 856761
Ion Ratio Lower Upper
278 100
139 14.2 11.2 16.8
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 84.308 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.024 min
Lab File: BF136175.D
Acq: 07 Nov 2023 14:03

Tgt Ion:276 Resp: 869938
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.6
138 18.1 16.4 24.6

