

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136223.D
 Acq On : 27 Nov 2023 15:00
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 28 02:16:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	154005	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	656651	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	332860	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	594728	20.000	ng	0.00
76) Chrysene-d12	13.992	240	268636	20.000	ng	0.00
86) Perylene-d12	15.474	264	263051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1361037	123.006	ng	0.00
7) Phenol-d6	6.451	99	1674201	121.012	ng	0.00
23) Nitrobenzene-d5	7.381	82	1566813	126.088	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	497978	122.369	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	3138596	120.439	ng	0.00
79) Terphenyl-d14	12.939	244	3033204	130.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	254953	60.897	ng	99
3) Pyridine	3.369	79	628523	60.816	ng	99
4) n-Nitrosodimethylamine	3.351	42	329641	63.100	ng	100
6) Aniline	6.522	93	268513	19.602	ng	99
8) 2-Chlorophenol	6.598	128	735544	61.052	ng	99
9) Benzaldehyde	6.363	77	343096	46.497	ng	100
10) Phenol	6.469	94	911561	61.415	ng	92
11) bis(2-Chloroethyl)ether	6.557	93	672354	61.748	ng	98
12) 1,3-Dichlorobenzene	6.751	146	846467	61.911	ng	96
13) 1,4-Dichlorobenzene	6.828	146	861536	61.985	ng	97
14) 1,2-Dichlorobenzene	6.981	146	803761	61.084	ng	96
15) Benzyl Alcohol	6.957	79	594044	61.242	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.086	45	897790	59.360	ng	99
17) 2-Methylphenol	7.063	107	582718	61.522	ng	98
18) Hexachloroethane	7.316	117	302412	62.030	ng	97
19) n-Nitroso-di-n-propyla...	7.233	70	507711	61.358	ng	98
20) 3+4-Methylphenols	7.222	107	749596	60.894	ng	93
22) Acetophenone	7.228	105	1070216	62.057	ng	# 93
24) Nitrobenzene	7.398	77	789301	62.679	ng	100
25) Isophorone	7.633	82	1387479	61.923	ng	100
26) 2-Nitrophenol	7.710	139	355391	66.237	ng	95
27) 2,4-Dimethylphenol	7.745	122	439785	62.274	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	833882	61.527	ng	99
29) 2,4-Dichlorophenol	7.945	162	608250	63.855	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	735280	63.048	ng	97
31) Naphthalene	8.110	128	2314739	62.715	ng	100
32) Benzoic acid	7.892	122	440163	68.389	ng	94
33) 4-Chloroaniline	8.163	127	741935	59.138	ng	100
34) Hexachlorobutadiene	8.228	225	428402	62.789	ng	99
35) Caprolactam	8.557	113	132772	48.964	ng	90
36) 4-Chloro-3-methylphenol	8.645	107	634602	61.427	ng	99
37) 2-Methylnaphthalene	8.804	142	1407421	60.789	ng	98
38) 1-Methylnaphthalene	8.904	142	1381862	61.183	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	656246	61.949	ng	99
41) Hexachlorocyclopentadiene	8.951	237	272477	66.847	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	430056	62.547	ng	95

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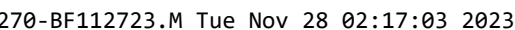
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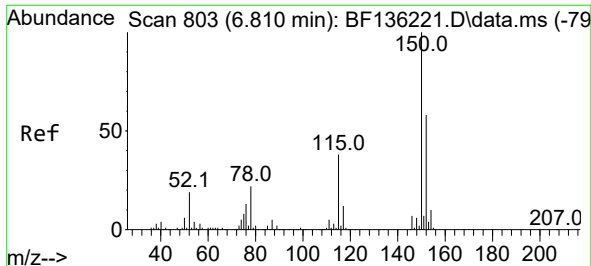
Quant Time: Nov 28 02:16:58 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	468914	62.493	ng	96
46) 1,1'-Biphenyl	9.269	154	1802558	61.409	ng	99
47) 2-Chloronaphthalene	9.292	162	1418600	62.232	ng	97
48) 2-Nitroaniline	9.392	65	368751	61.960	ng	96
49) Acenaphthylene	9.710	152	1985402	61.032	ng	99
50) Dimethylphthalate	9.580	163	1523677	60.564	ng	99
51) 2,6-Dinitrotoluene	9.639	165	309943	60.304	ng	95
52) Acenaphthene	9.886	154	1243408	60.627	ng	99
53) 3-Nitroaniline	9.810	138	305766	59.957	ng	100
54) 2,4-Dinitrophenol	9.910	184	157470	69.675	ng	99
55) Dibenzofuran	10.057	168	1822340	59.572	ng	100
56) 4-Nitrophenol	9.969	139	242096	62.505	ng	91
57) 2,4-Dinitrotoluene	10.045	165	429278	62.528	ng	95
58) Fluorene	10.398	166	1411738	58.835	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.174	232	363816	60.874	ng	99
60) Diethylphthalate	10.280	149	1506298	59.854	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	681152	58.455	ng	97
62) 4-Nitroaniline	10.427	138	298907	59.879	ng	97
63) Azobenzene	10.557	77	1407813	60.341	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	217909	67.002	ng	97
66) n-Nitrosodiphenylamine	10.516	169	1194240	62.660	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	435936	62.829	ng	95
68) Hexachlorobenzene	10.945	284	505315	62.926	ng	# 93
69) Atrazine	11.045	200	343359	60.731	ng	99
70) Pentachlorophenol	11.139	266	290064	64.087	ng	97
71) Phenanthrene	11.363	178	2068395	61.879	ng	99
72) Anthracene	11.416	178	2093559	62.456	ng	99
73) Carbazole	11.574	167	1714977	60.154	ng	99
74) Di-n-butylphthalate	11.910	149	2246861	62.987	ng	100
75) Fluoranthene	12.557	202	1999674	58.929	ng	98
77) Benzidine	12.680	184	273497	61.934	ng	96
78) Pyrene	12.786	202	1980837	67.329	ng	99
80) Butylbenzylphthalate	13.415	149	600060	65.535	ng	99
81) Benzo(a)anthracene	13.980	228	1212464	60.765	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	295570	61.537	ng	98
83) Chrysene	14.021	228	1200623	62.319	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	708074	64.436	ng	98
85) Di-n-octyl phthalate	14.604	149	1146262	71.599	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	1238421	70.349	ng	100
88) Benzo(b)fluoranthene	15.045	252	1111694	60.237	ng	97
89) Benzo(k)fluoranthene	15.074	252	1050117	59.910	ng	98
90) Benzo(a)pyrene	15.415	252	948767	62.887	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	987737	69.872	ng	97
92) Benzo(g,h,i)perylene	17.456	276	1001464	69.278	ng	96

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

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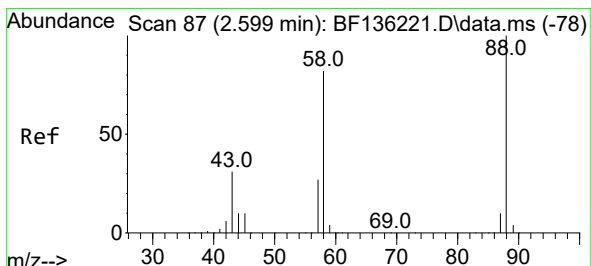
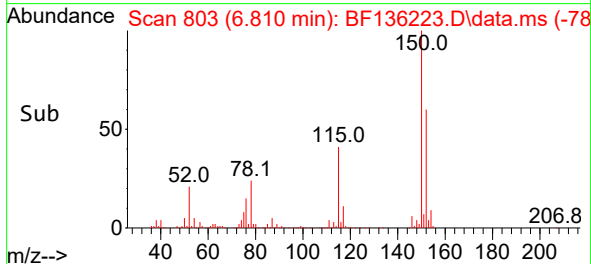
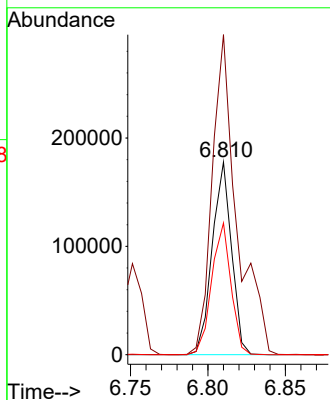
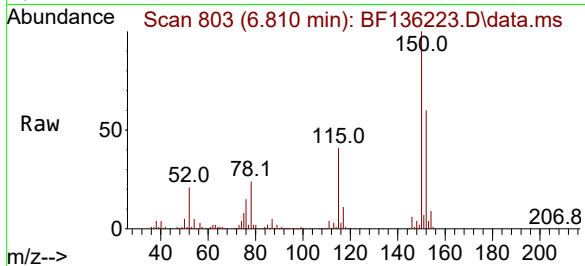




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

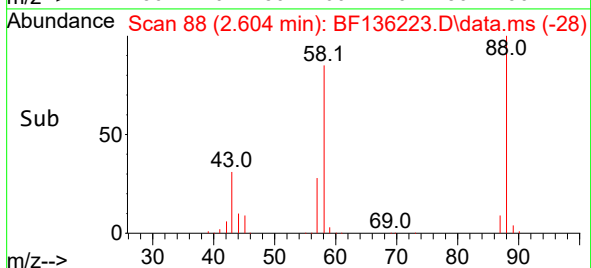
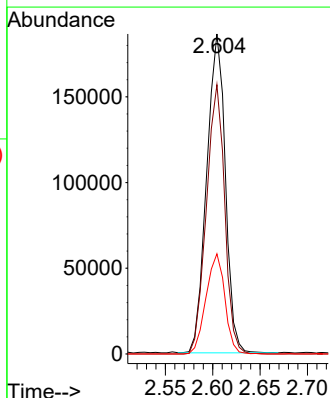
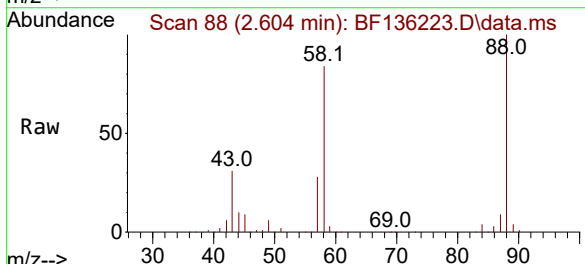
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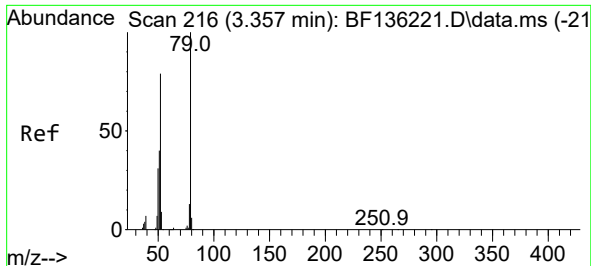
Tgt Ion:152 Resp: 154005
 Ion Ratio Lower Upper
 152 100
 150 166.1 137.8 206.8
 115 68.4 52.7 79.1



#2
 1,4-Dioxane
 Concen: 60.897 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.006 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

Tgt Ion: 88 Resp: 254953
 Ion Ratio Lower Upper
 88 100
 58 82.6 65.9 98.9
 43 31.6 24.8 37.2

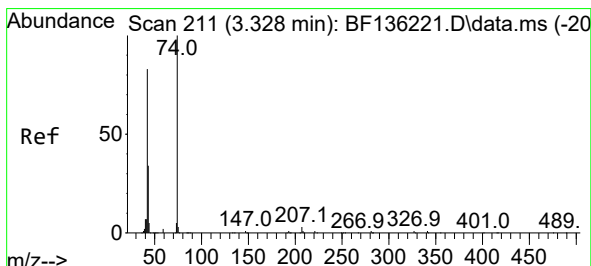
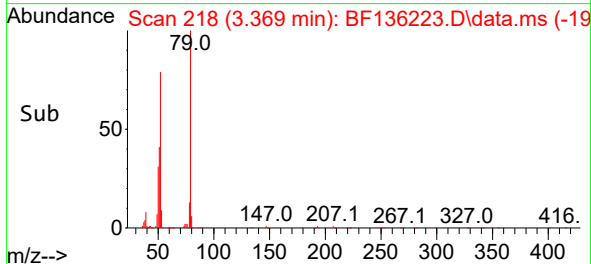
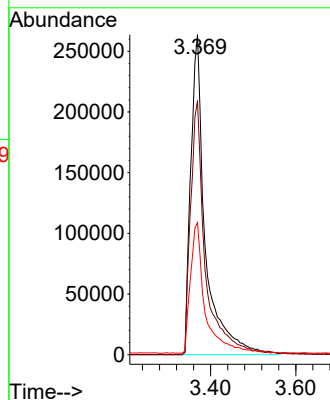
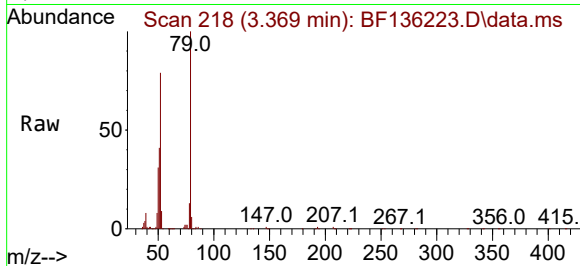




#3
 Pyridine
 Concen: 60.816 ng
 RT: 3.369 min Scan# 216
 Delta R.T. 0.012 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

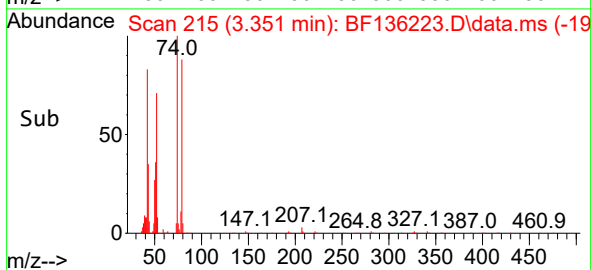
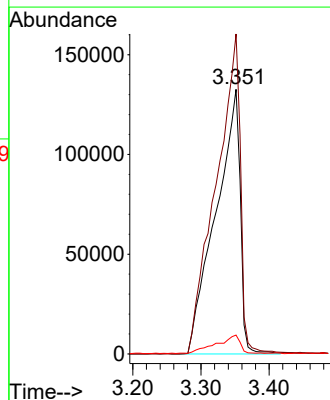
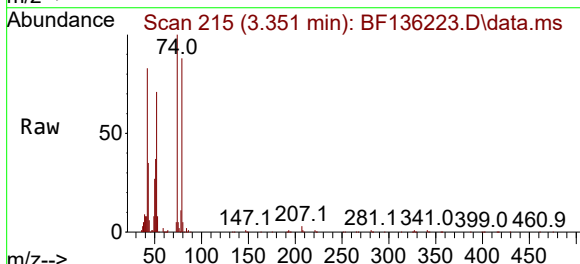
Instrument :
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 ClientSampleId :
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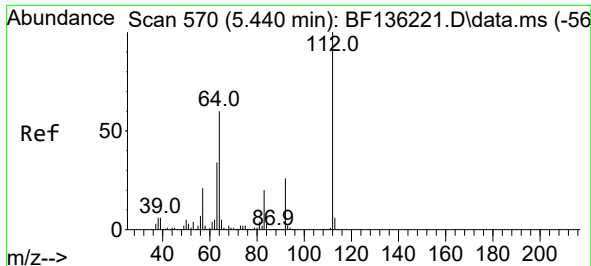
Tgt Ion: 79 Resp: 628523
 Ion Ratio Lower Upper
 79 100
 52 79.4 63.2 94.8
 51 41.3 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 63.100 ng
 RT: 3.351 min Scan# 215
 Delta R.T. 0.023 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

Tgt Ion: 42 Resp: 329641
 Ion Ratio Lower Upper
 42 100
 74 120.9 96.6 144.8
 44 7.1 5.4 8.2

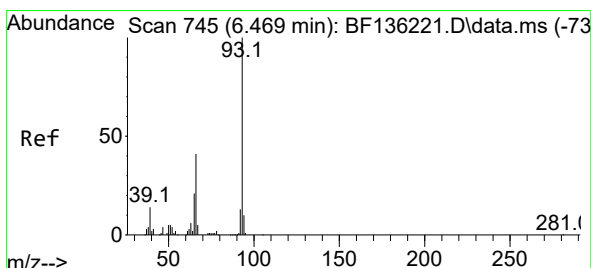
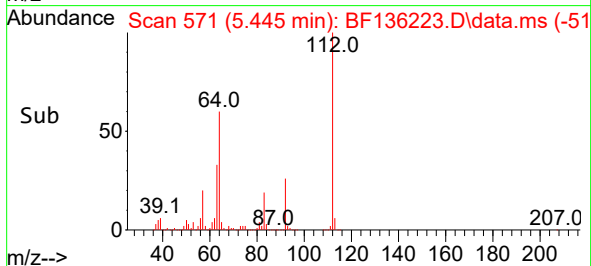
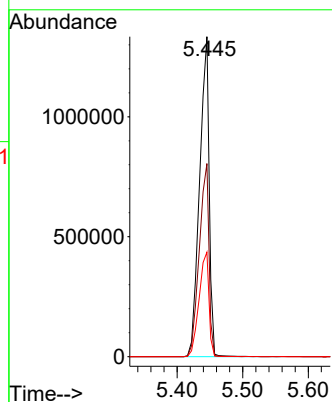
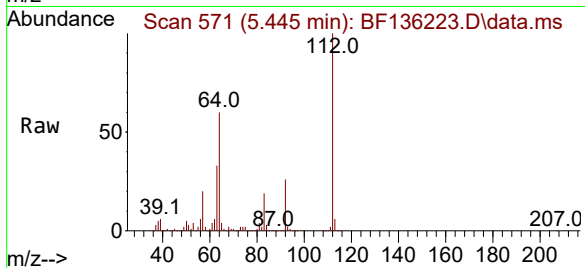




#5
2-Fluorophenol
Concen: 123.006 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

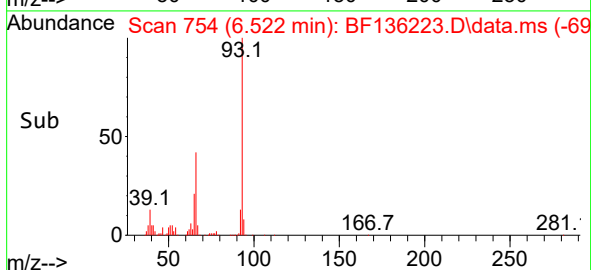
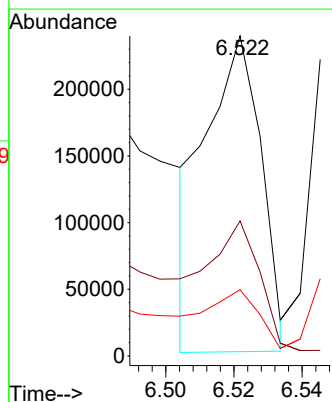
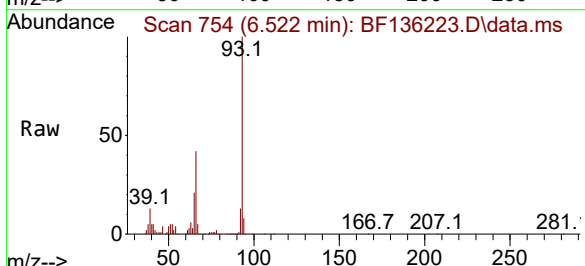
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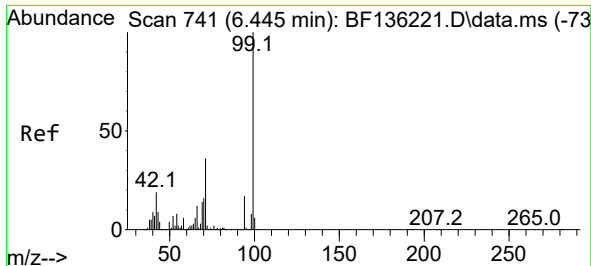
Tgt Ion:112 Resp: 1361037
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 32.6 27.0 40.6



#6
Aniline
Concen: 19.602 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.053 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 93 Resp: 268513
Ion Ratio Lower Upper
93 100
66 42.2 34.1 51.1
65 20.7 17.3 25.9

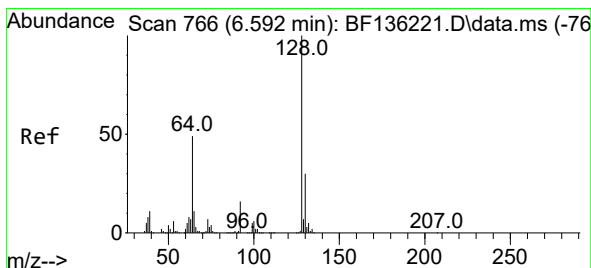
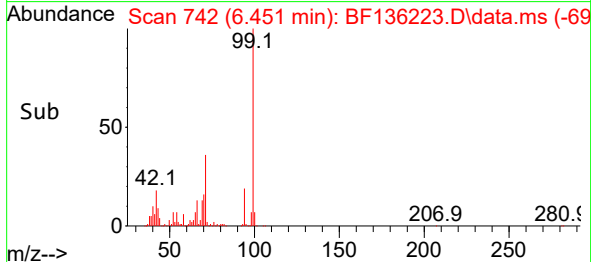
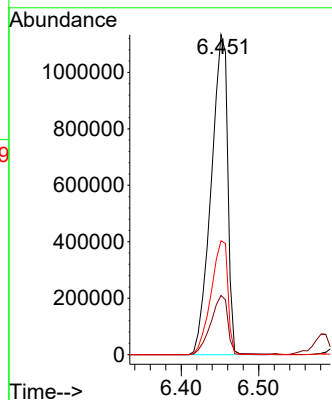
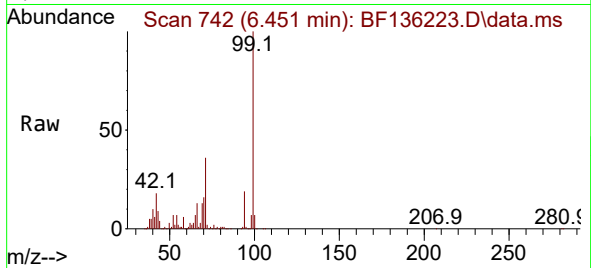




#7
Phenol-d6
Concen: 121.012 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

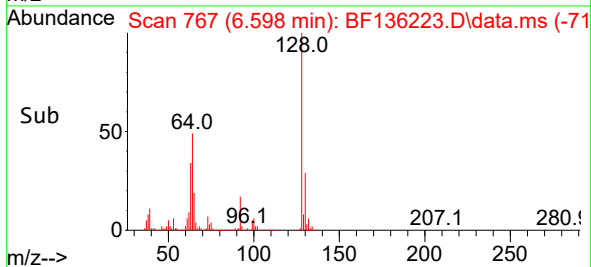
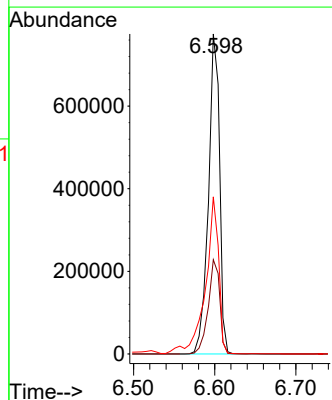
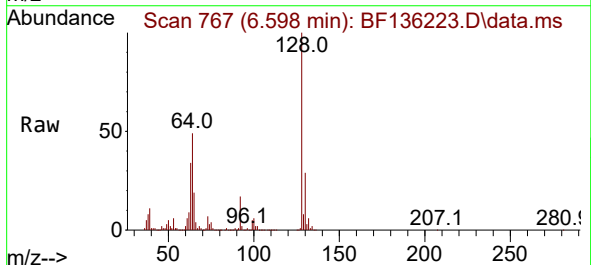
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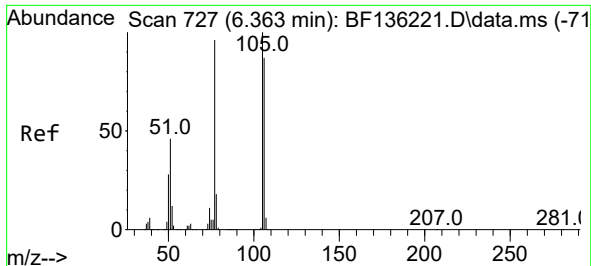
Tgt Ion: 99 Resp: 1674201
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 35.6 28.9 43.3



#8
2-Chlorophenol
Concen: 61.052 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:128 Resp: 735544
Ion Ratio Lower Upper
128 100
130 29.4 10.3 50.3
64 49.1 30.0 70.0





#9

Benzaldehyde

Concen: 46.497 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

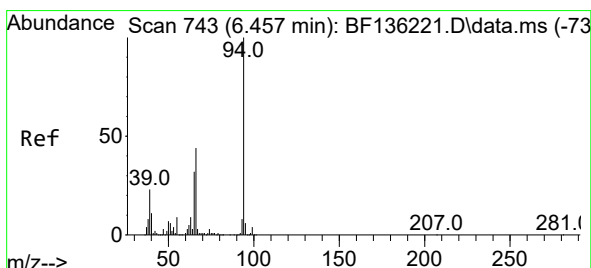
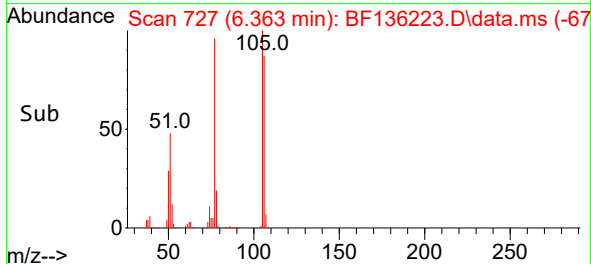
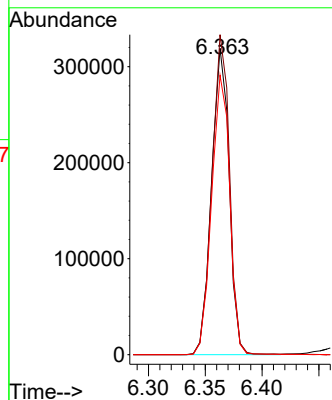
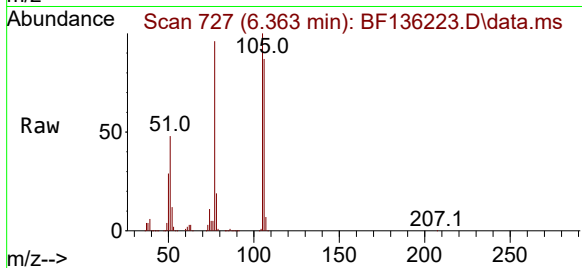
Tgt Ion: 77 Resp: 343096

Ion Ratio Lower Upper

77 100

105 104.4 84.3 124.3

106 91.2 71.0 111.0



#10

Phenol

Concen: 61.415 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

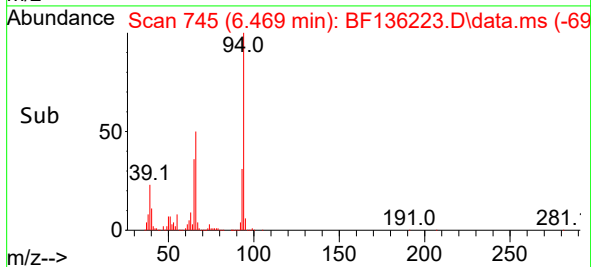
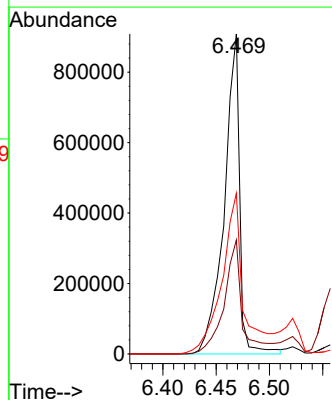
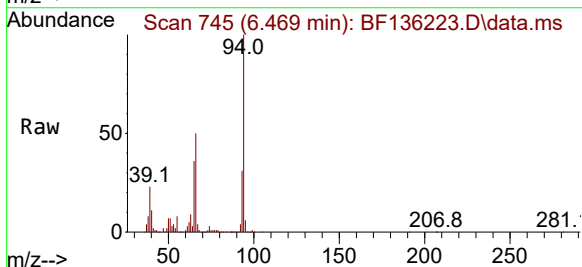
Tgt Ion: 94 Resp: 911561

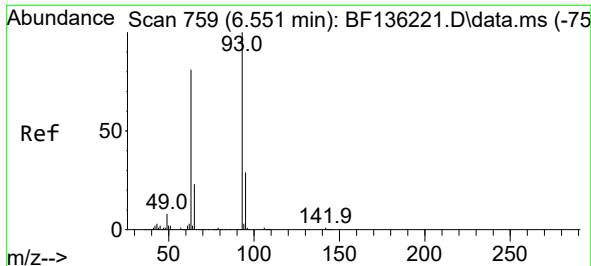
Ion Ratio Lower Upper

94 100

65 35.7 12.5 52.5

66 50.2 24.1 64.1

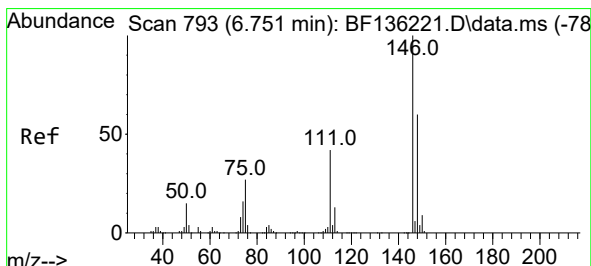
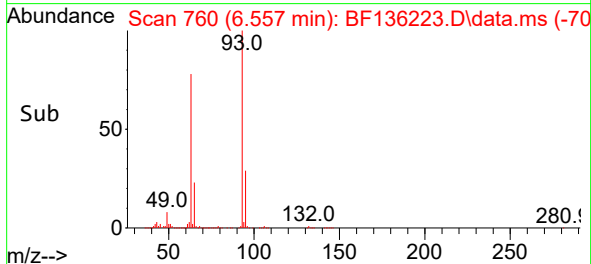
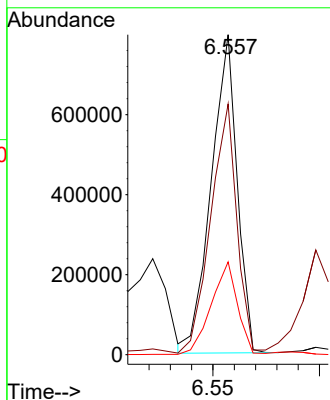
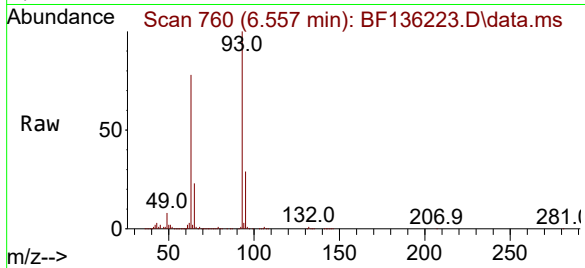




#11
bis(2-Chloroethyl)ether
Concen: 61.748 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

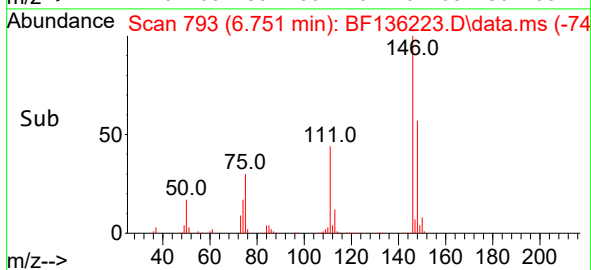
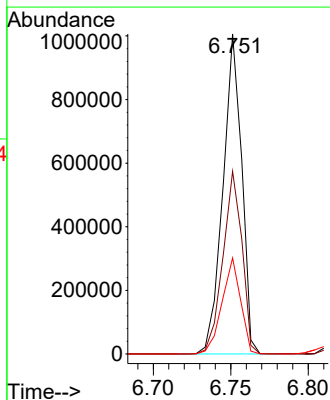
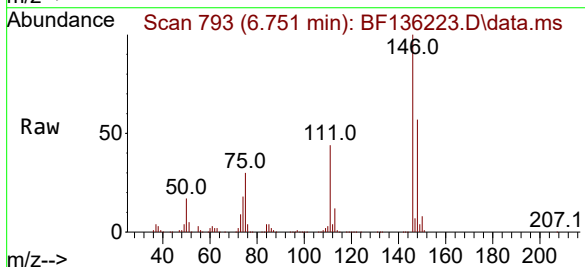
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

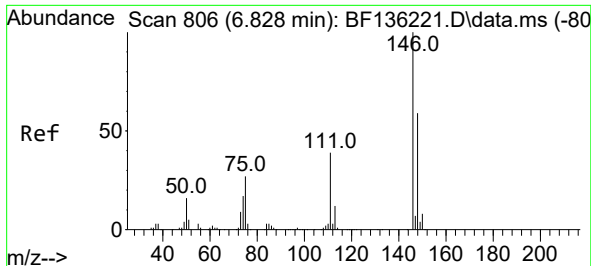
Tgt Ion: 93 Resp: 672354
Ion Ratio Lower Upper
93 100
63 78.3 60.2 100.2
95 29.0 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 61.911 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:146 Resp: 846467
Ion Ratio Lower Upper
146 100
148 57.1 47.8 71.6
75 30.0 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 61.985 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

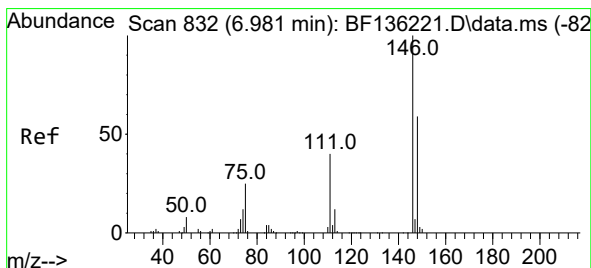
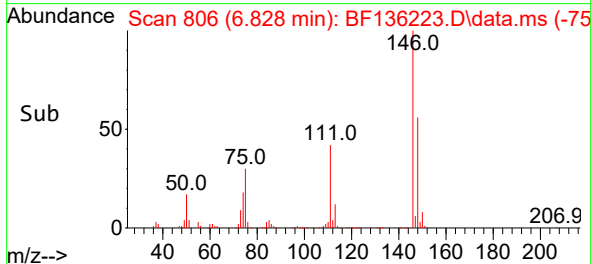
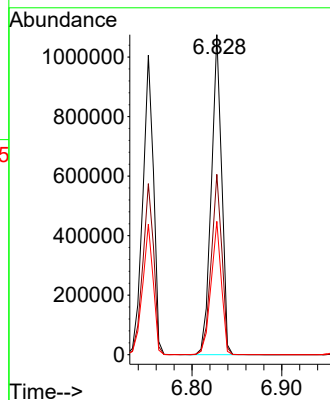
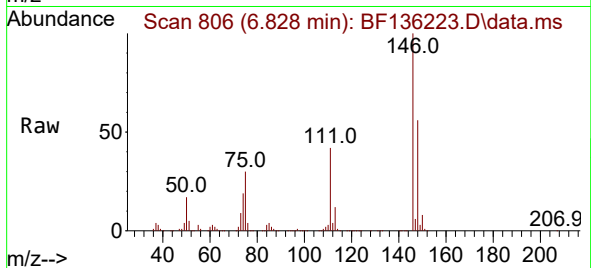
Tgt Ion:146 Resp: 861536

Ion Ratio Lower Upper

146 100

148 56.4 47.0 70.6

111 41.7 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 61.084 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

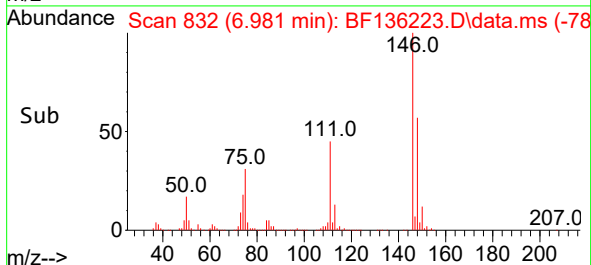
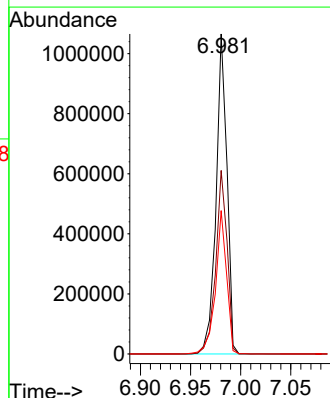
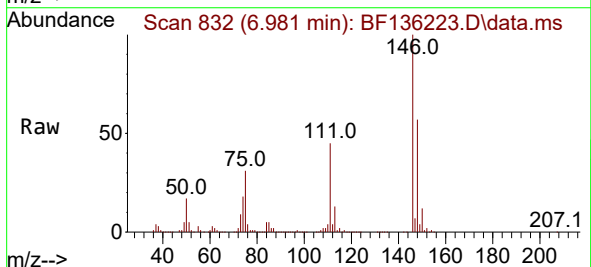
Tgt Ion:146 Resp: 803761

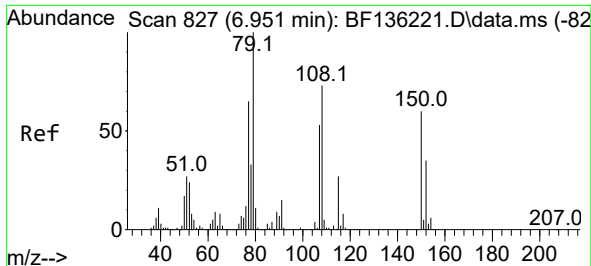
Ion Ratio Lower Upper

146 100

148 57.3 47.3 70.9

111 44.8 32.4 48.6

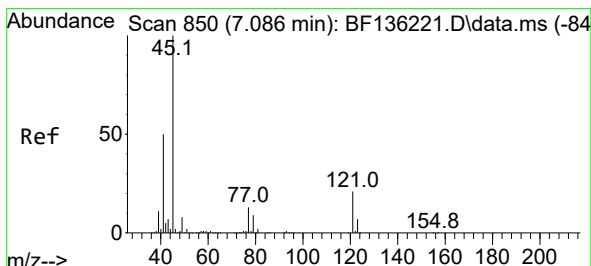
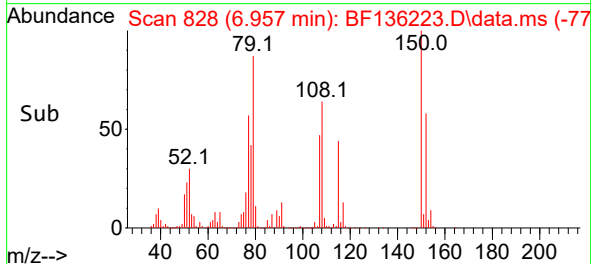
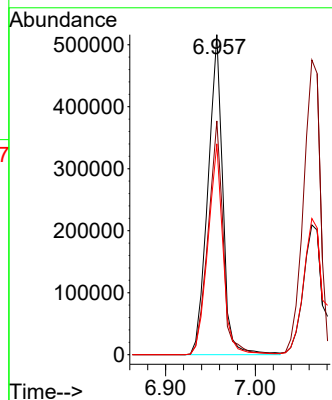
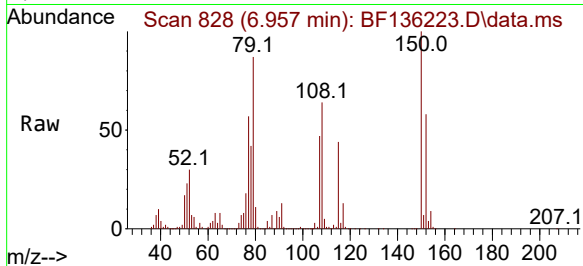




#15
Benzyl Alcohol
Concen: 61.242 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

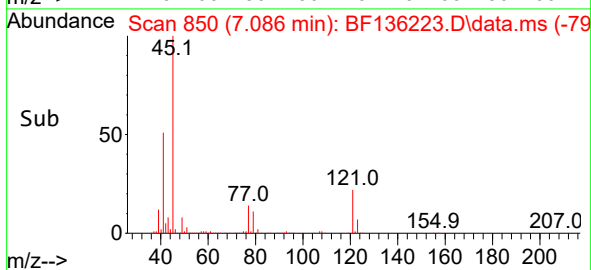
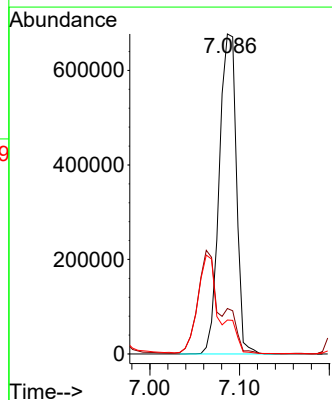
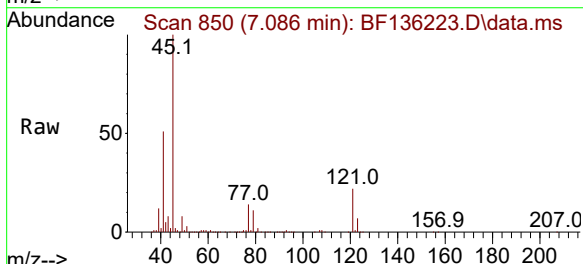
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

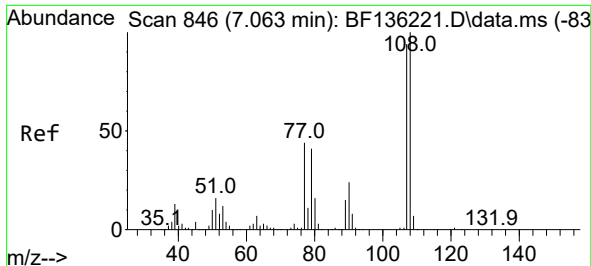
Tgt Ion: 79 Resp: 594044
Ion Ratio Lower Upper
79 100
108 73.0 58.1 87.1
77 65.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.360 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 45 Resp: 897790
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 10.6 0.0 30.1

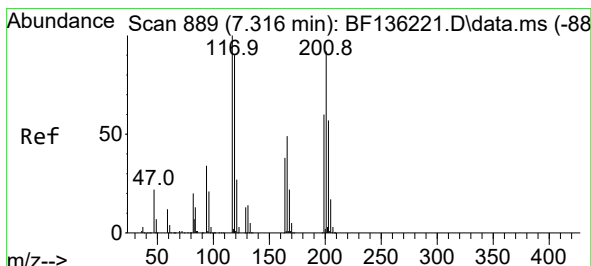
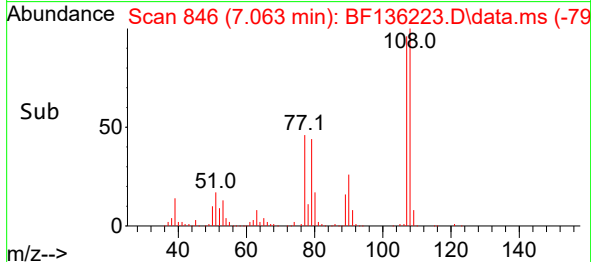
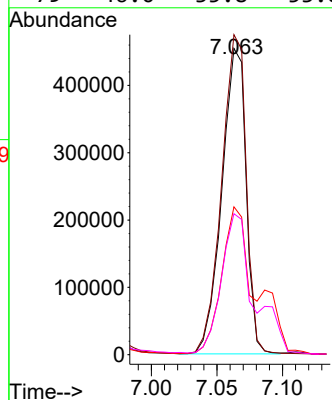
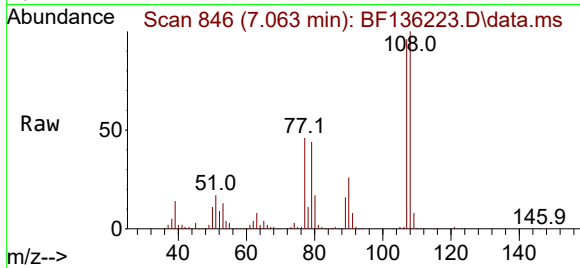




#17
2-Methylphenol
Concen: 61.522 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

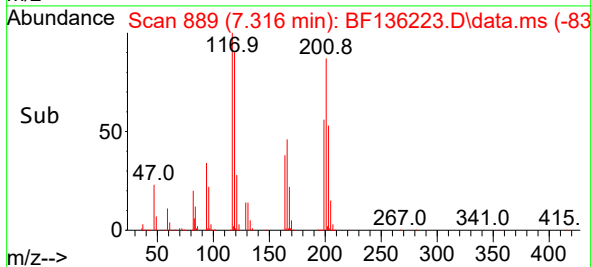
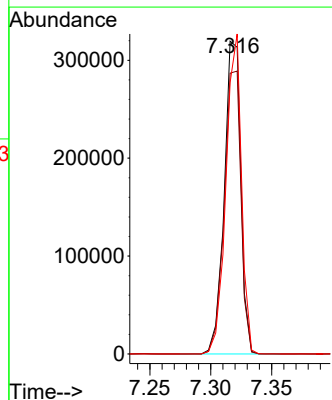
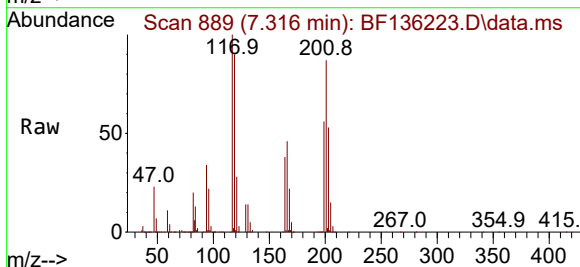
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

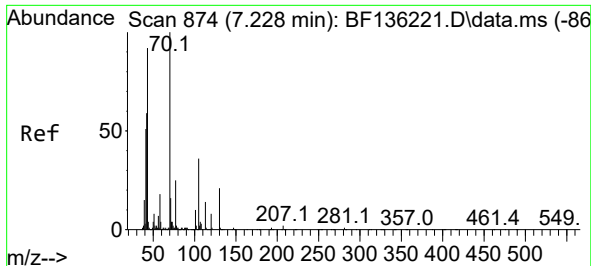
Tgt Ion:107 Resp: 582718
Ion Ratio Lower Upper
107 100
108 104.5 85.4 128.0
77 48.3 37.4 56.2
79 46.0 35.8 53.8



#18
Hexachloroethane
Concen: 62.030 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:117 Resp: 302412
Ion Ratio Lower Upper
117 100
119 89.8 71.6 107.4
201 86.8 73.4 110.2

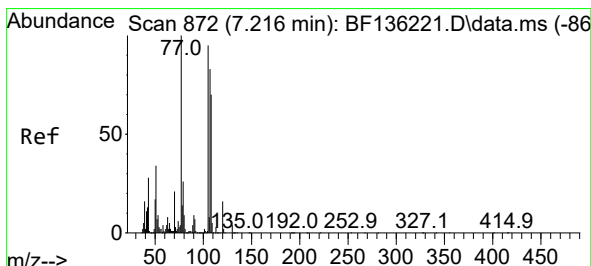
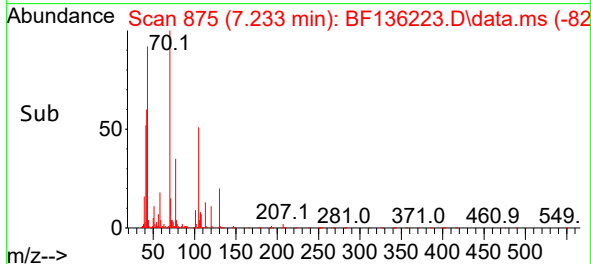
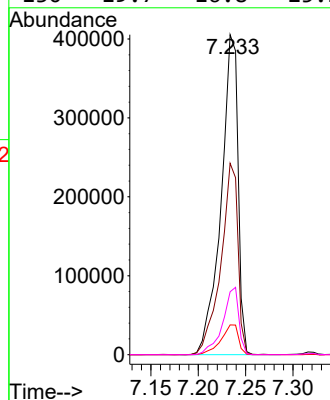
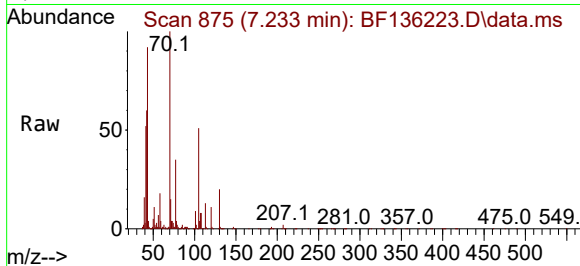




#19
n-Nitroso-di-n-propylamine
Concen: 61.358 ng
RT: 7.233 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

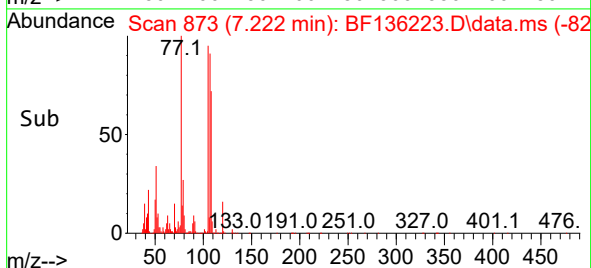
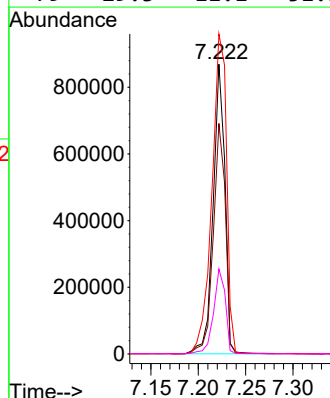
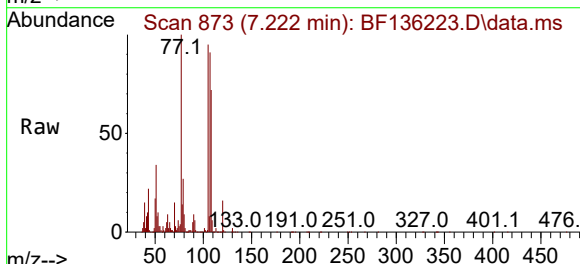
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

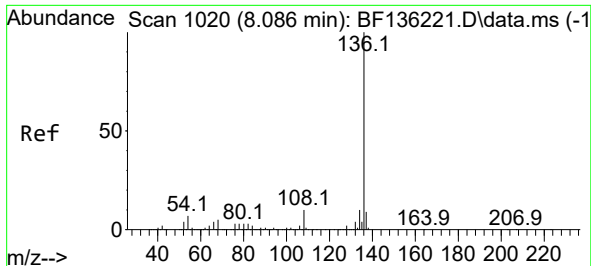
Tgt Ion:	70	Resp:	507711
Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.0	70.4
101	9.3	7.8	11.8
130	19.7	16.8	25.2



#20
3+4-Methylphenols
Concen: 60.894 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:	107	Resp:	749596
Ion	Ratio	Lower	Upper
107	100		
108	79.6	63.9	103.9
77	110.5	100.2	140.2
79	29.3	11.1	51.1

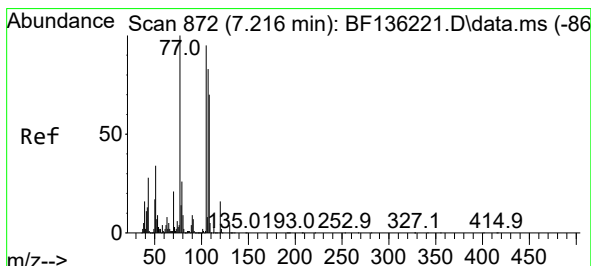
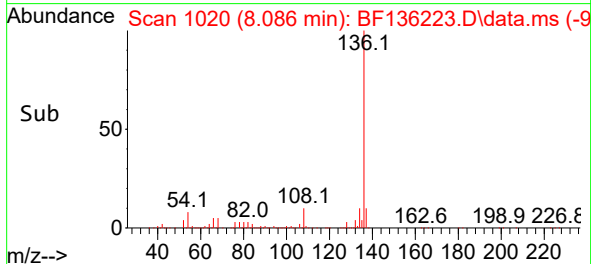
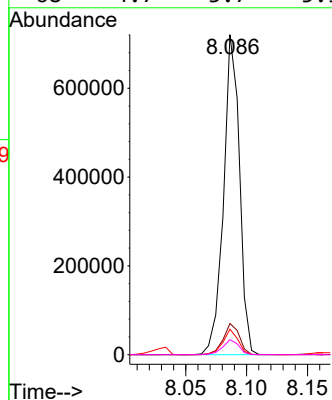
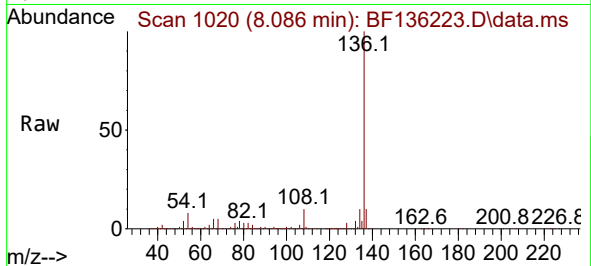




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

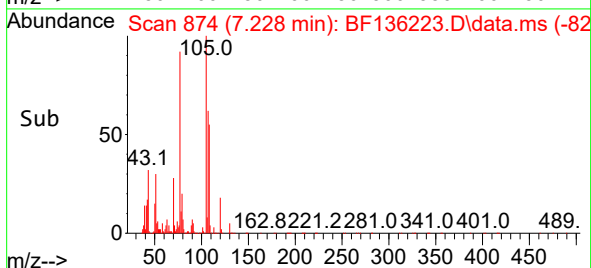
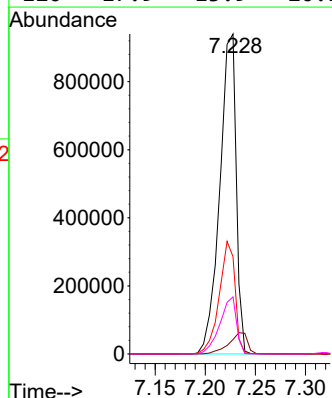
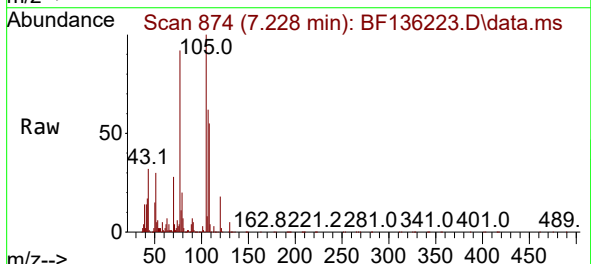
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

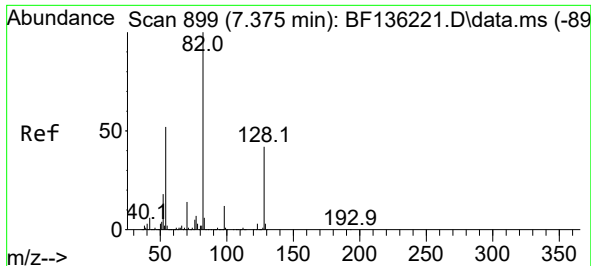
Tgt Ion:136 Resp: 656651
Ion Ratio Lower Upper
136 100
137 9.7 7.4 11.2
54 8.0 5.5 8.3
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 62.057 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:105 Resp: 1070216
Ion Ratio Lower Upper
105 100
71 4.5 2.8 4.2#
51 30.4 29.0 43.6
120 17.9 13.9 20.9





#23

Nitrobenzene-d5

Concen: 126.088 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

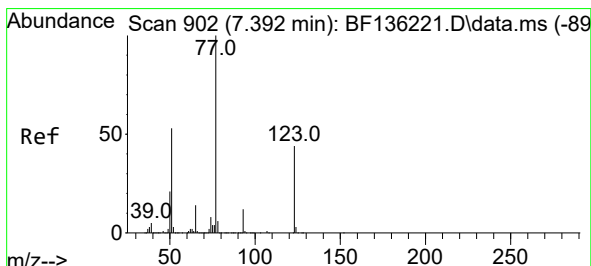
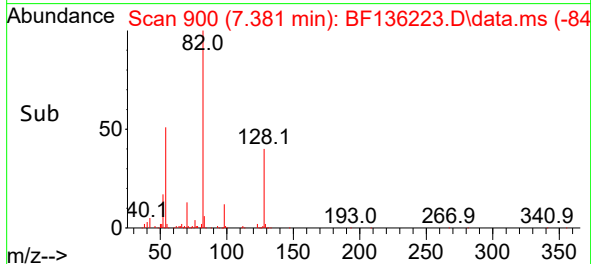
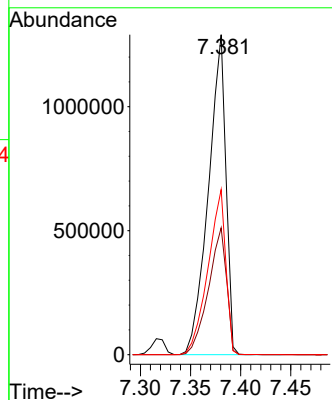
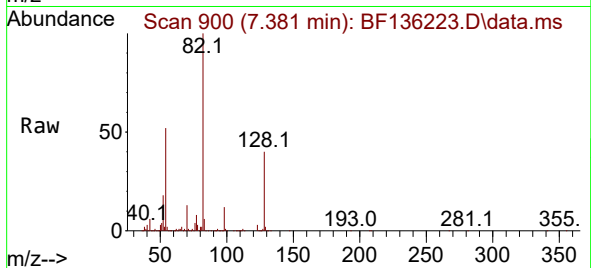
Tgt Ion: 82 Resp: 1566813

Ion Ratio Lower Upper

82 100

128 39.6 33.4 50.2

54 51.6 41.7 62.5



#24

Nitrobenzene

Concen: 62.679 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

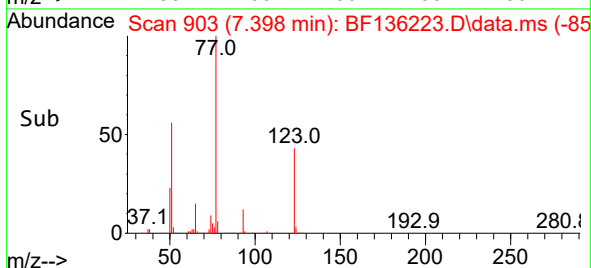
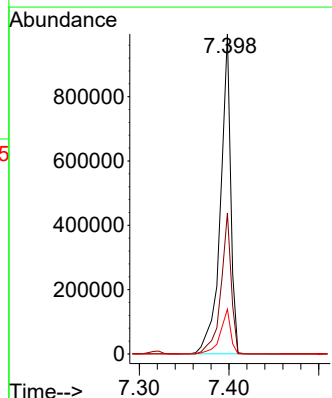
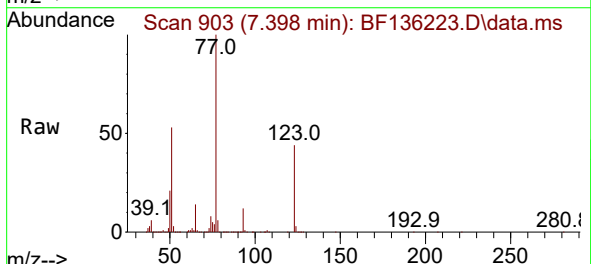
Tgt Ion: 77 Resp: 789301

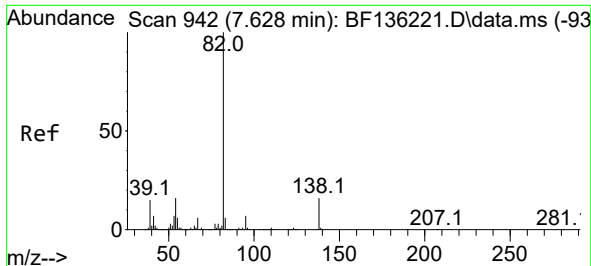
Ion Ratio Lower Upper

77 100

123 44.1 35.4 53.2

65 14.0 11.0 16.6

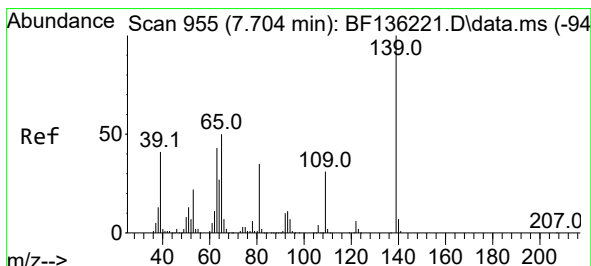
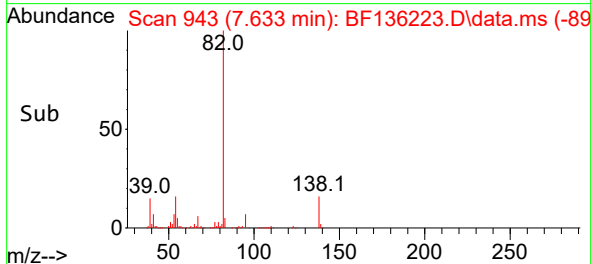
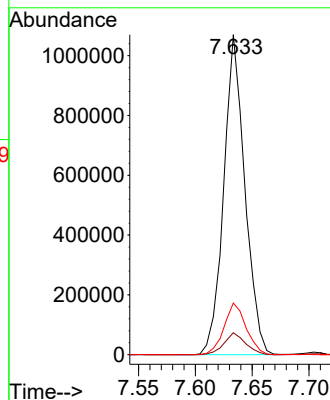
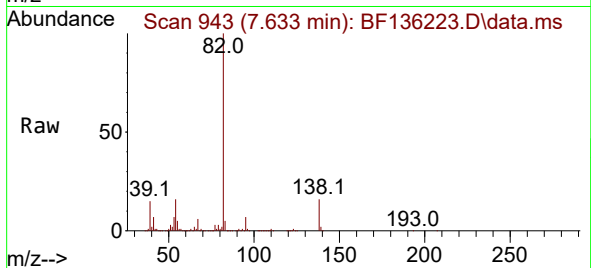




#25
Isophorone
Concen: 61.923 ng
RT: 7.633 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

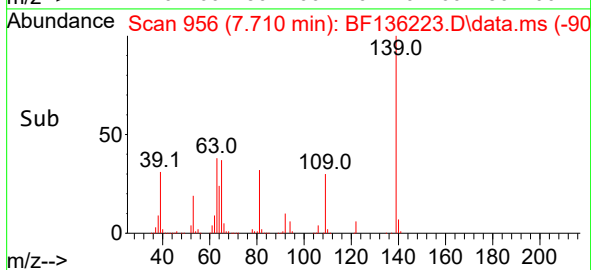
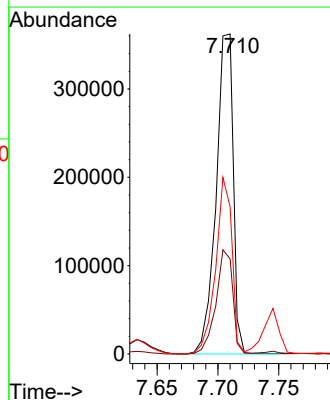
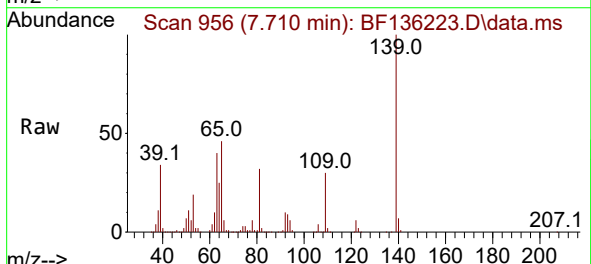
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

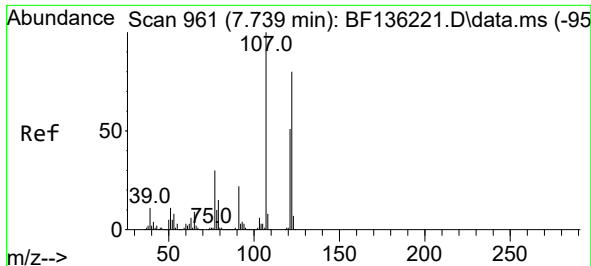
Tgt Ion: 82 Resp: 1387479
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.2 12.8 19.2



#26
2-Nitrophenol
Concen: 66.237 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 139 Resp: 355391
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.6
65 45.9 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 62.274 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136223.D

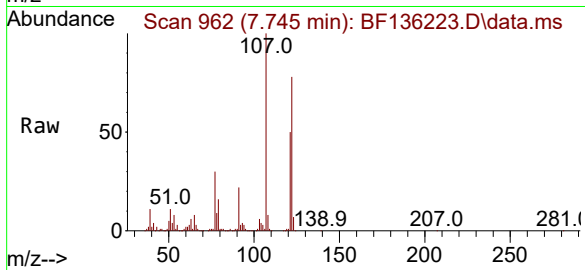
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

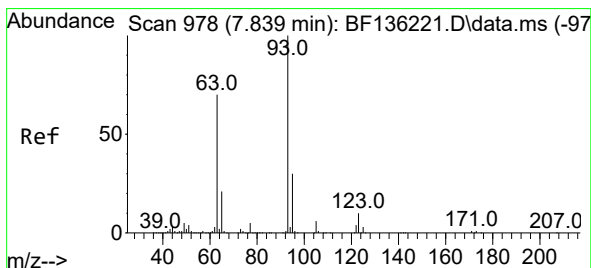
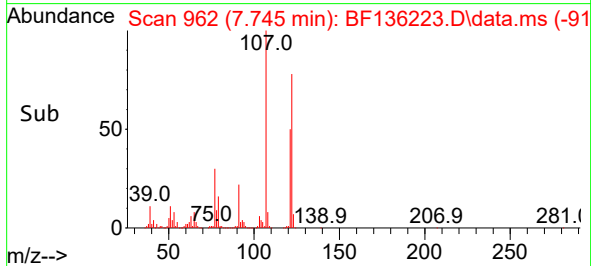
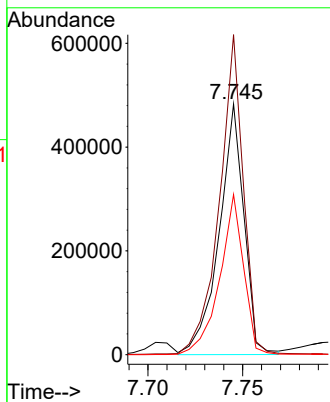
ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 439785

Ion	Ratio	Lower	Upper
122	100		
107	127.6	100.0	150.0
121	63.9	50.7	76.1



#28

bis(2-Chloroethoxy)methane

Concen: 61.527 ng

RT: 7.845 min Scan# 979

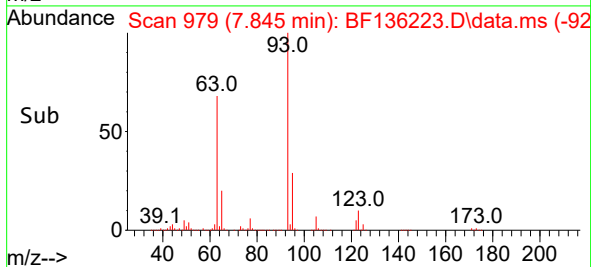
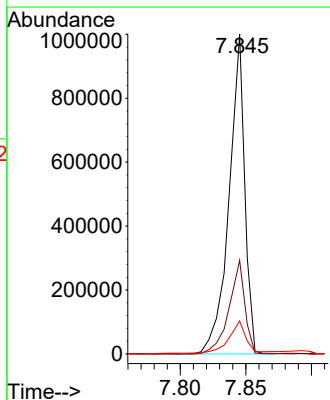
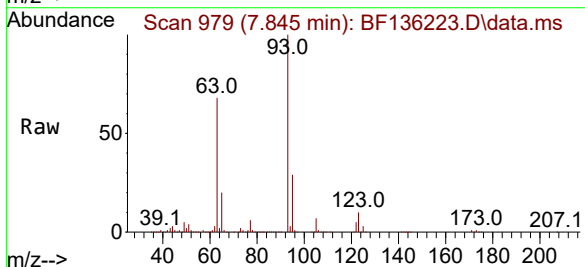
Delta R.T. 0.006 min

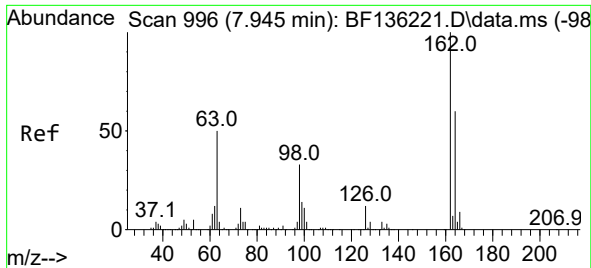
Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Tgt Ion: 93 Resp: 833882

Ion	Ratio	Lower	Upper
93	100		
95	29.3	23.8	35.6
123	10.3	8.2	12.4

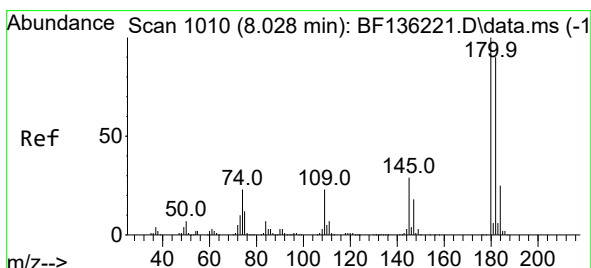
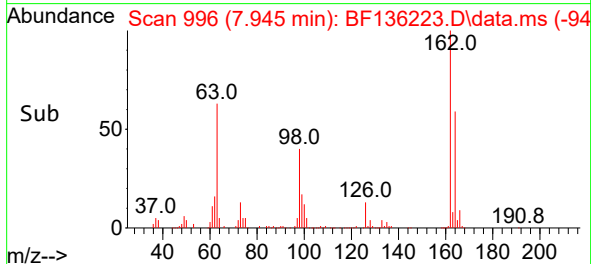
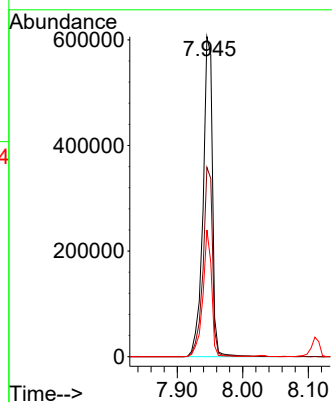
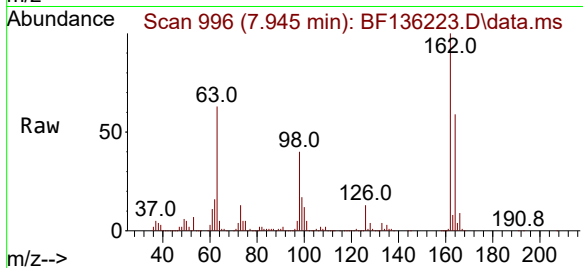




#29
2,4-Dichlorophenol
Concen: 63.855 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

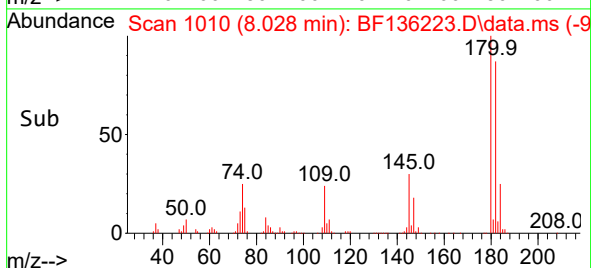
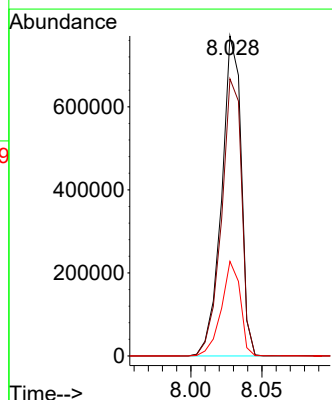
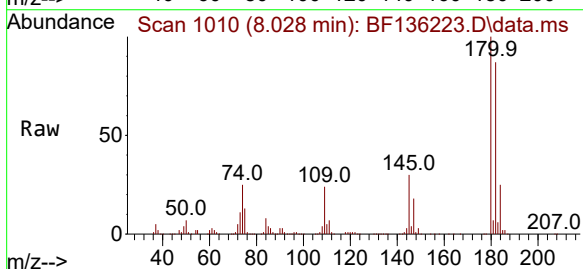
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

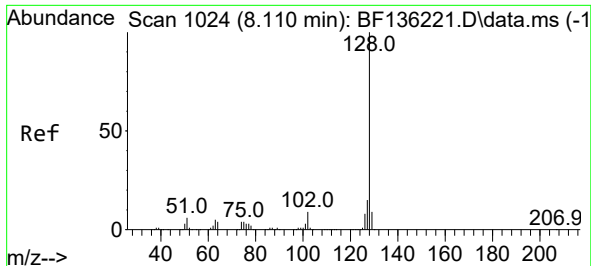
Tgt Ion:162 Resp: 608250
Ion Ratio Lower Upper
162 100
164 59.2 40.3 80.3
98 39.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 63.048 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:180 Resp: 735280
Ion Ratio Lower Upper
180 100
182 86.6 71.6 107.4
145 29.6 23.0 34.4

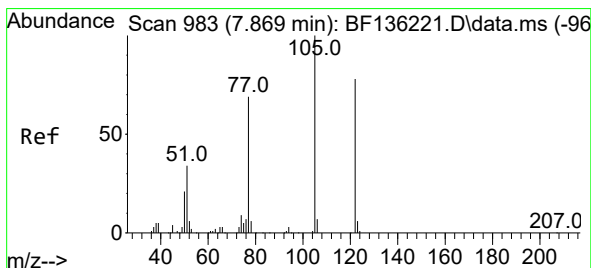
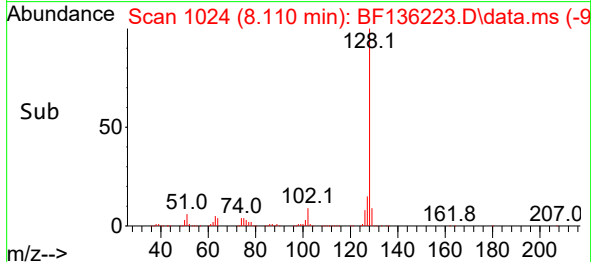
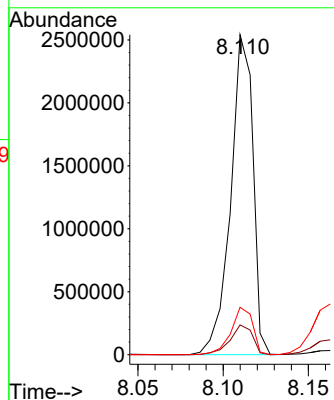
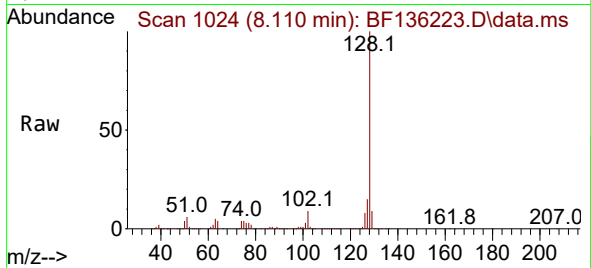




#31
Naphthalene
Concen: 62.715 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

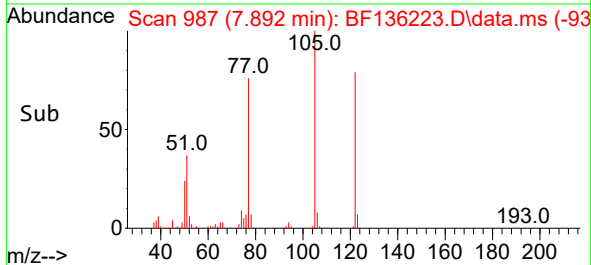
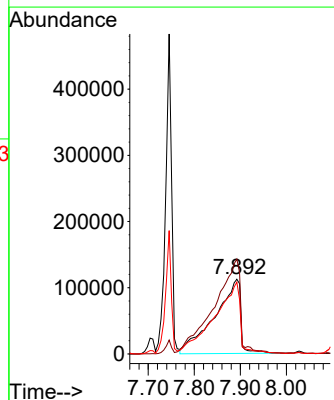
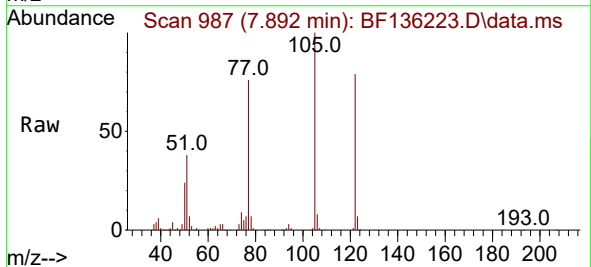
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

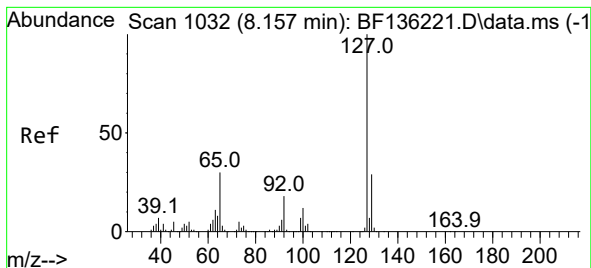
Tgt Ion:128 Resp: 2314739
Ion Ratio Lower Upper
128 100
129 9.3 7.3 10.9
127 14.8 11.8 17.6



#32
Benzoic acid
Concen: 68.389 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.023 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:122 Resp: 440163
Ion Ratio Lower Upper
122 100
105 126.9 103.7 143.7
77 96.1 66.8 106.8





#33

4-Chloroaniline

Concen: 59.138 ng

RT: 8.163 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 741935

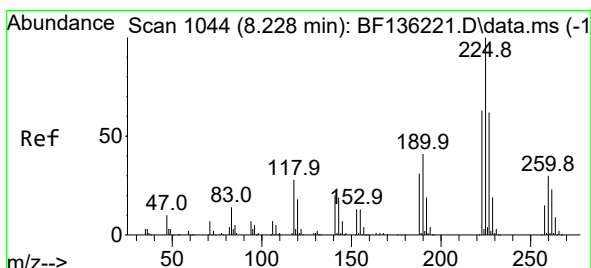
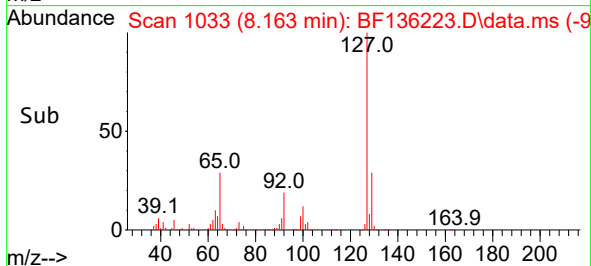
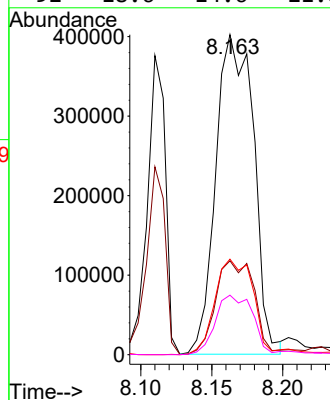
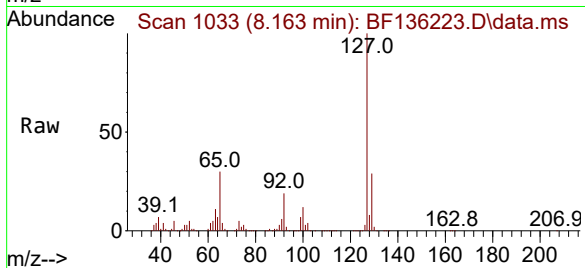
Ion Ratio Lower Upper

127 100

129 29.4 23.4 35.2

65 29.9 23.8 35.6

92 18.6 14.6 21.8



#34

Hexachlorobutadiene

Concen: 62.789 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

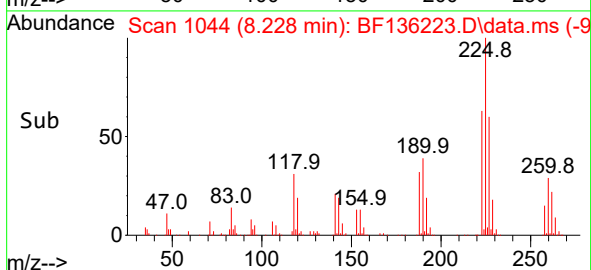
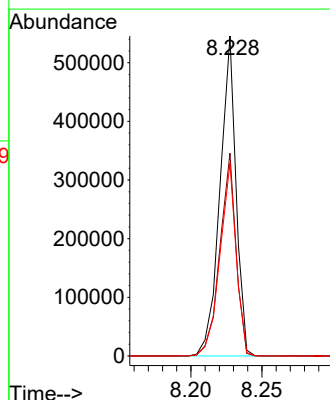
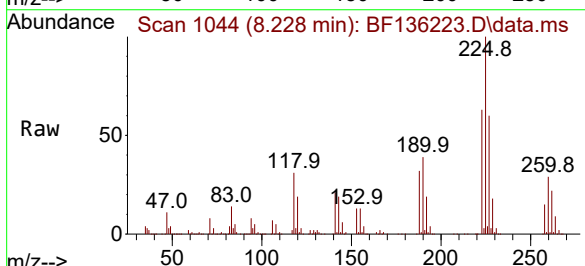
Tgt Ion:225 Resp: 428402

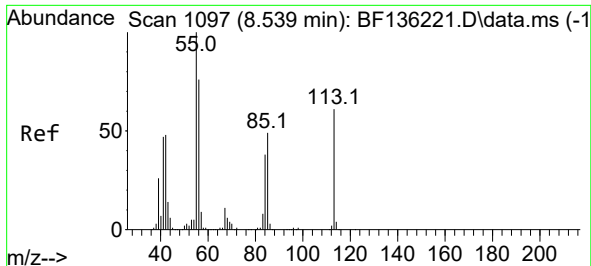
Ion Ratio Lower Upper

225 100

223 63.3 50.6 75.8

227 60.3 49.6 74.4

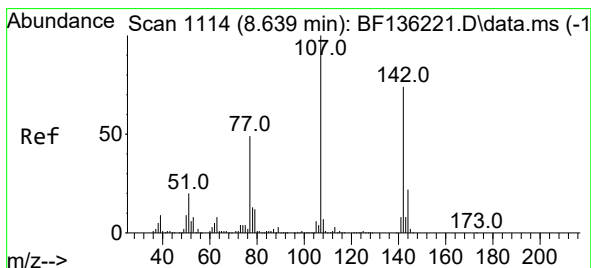
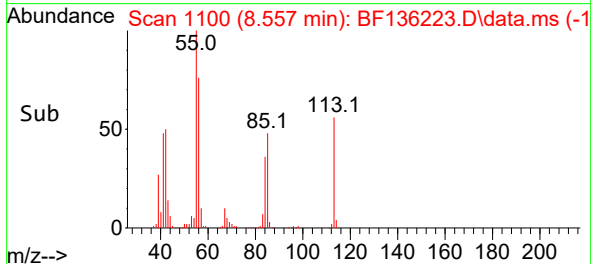
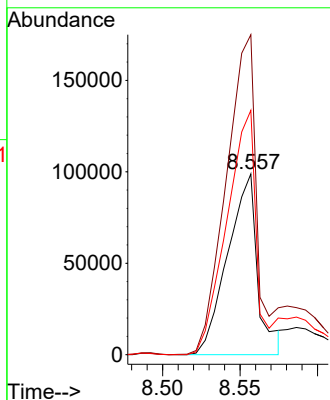
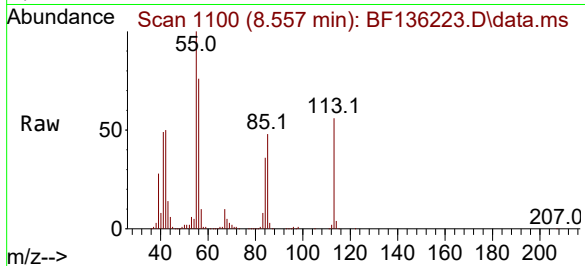




#35
Caprolactam
Concen: 48.964 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.018 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

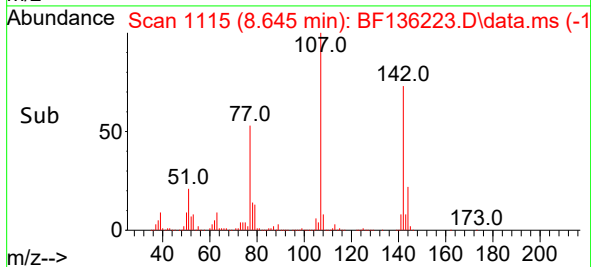
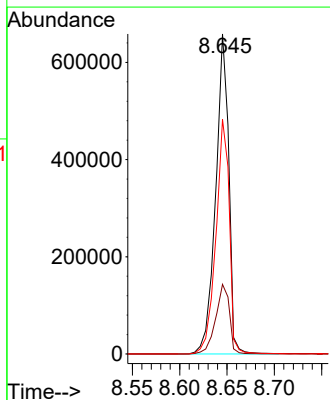
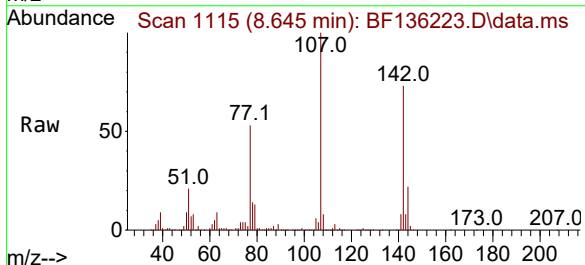
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

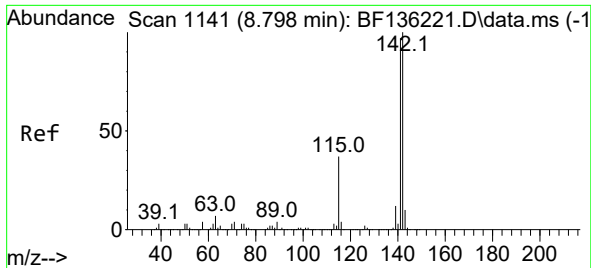
Tgt Ion:113 Resp: 132772
Ion Ratio Lower Upper
113 100
55 177.1 143.1 183.1
56 135.2 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 61.427 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:107 Resp: 634602
Ion Ratio Lower Upper
107 100
144 21.7 17.8 26.8
142 73.3 59.4 89.0

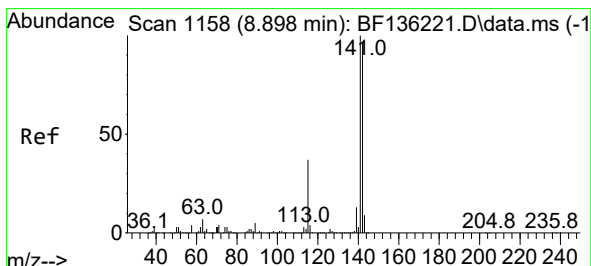
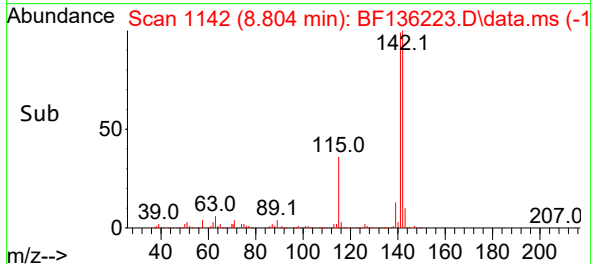
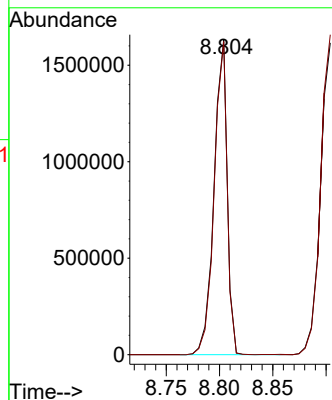
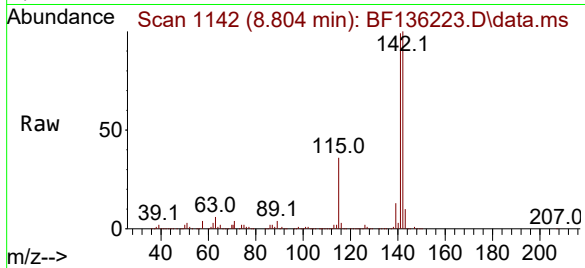




#37
2-Methylnaphthalene
Concen: 60.789 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

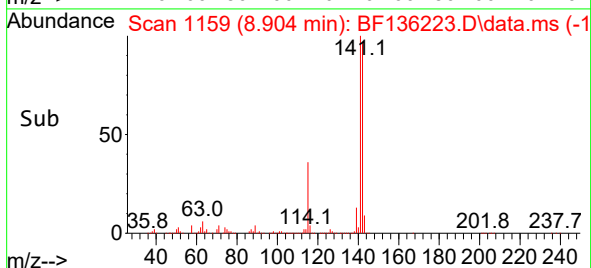
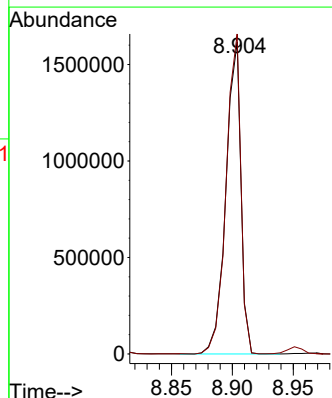
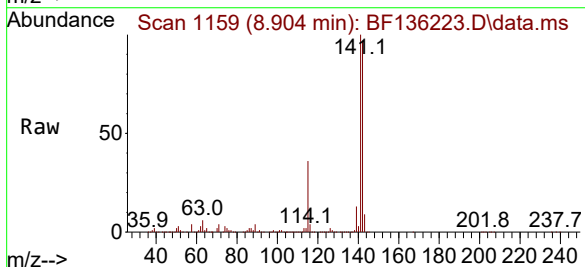
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

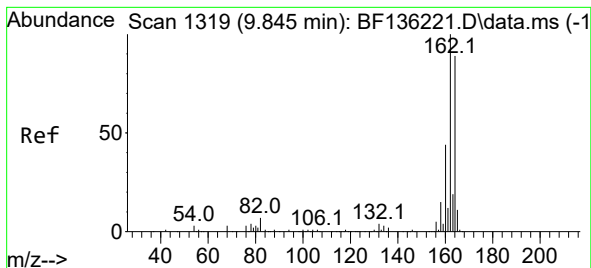
Tgt Ion:142 Resp: 1407421
Ion Ratio Lower Upper
142 100
141 99.3 77.8 116.8



#38
1-Methylnaphthalene
Concen: 61.183 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:142 Resp: 1381862
Ion Ratio Lower Upper
142 100
141 102.6 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

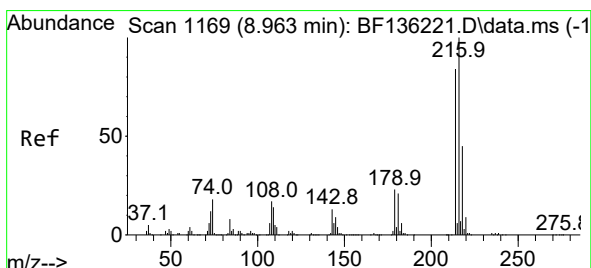
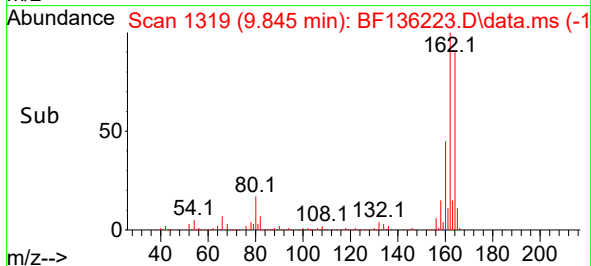
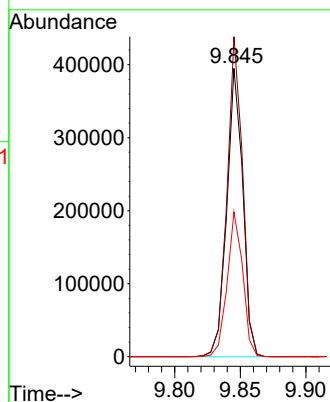
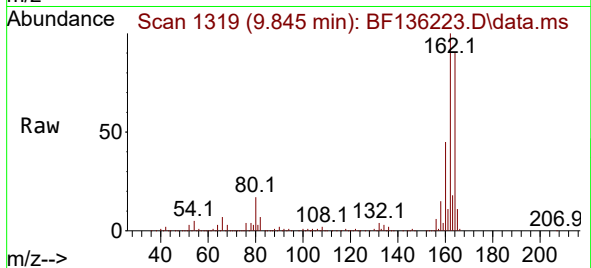
Tgt Ion:164 Resp: 332860

Ion Ratio Lower Upper

164 100

162 111.0 89.5 134.3

160 50.2 39.6 59.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.949 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Tgt Ion:216 Resp: 656246

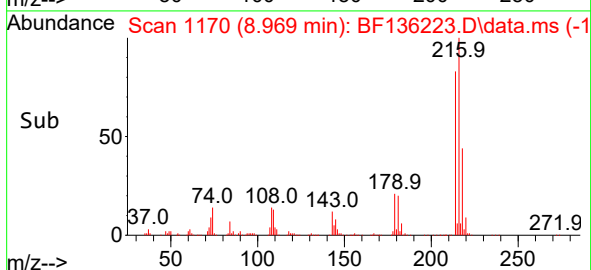
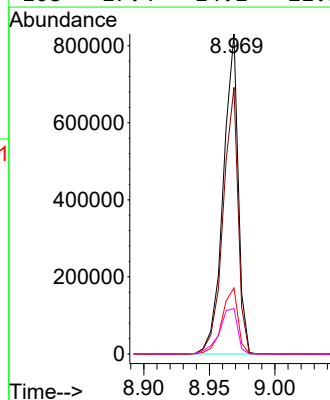
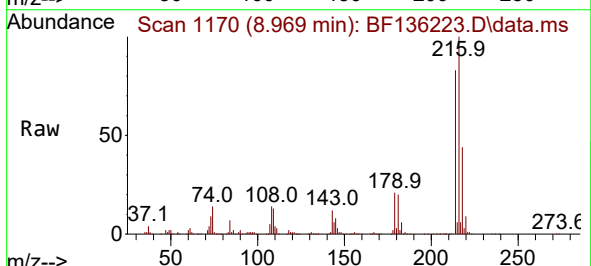
Ion Ratio Lower Upper

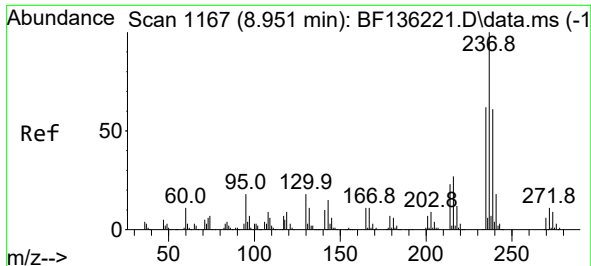
216 100

214 83.3 65.8 98.8

179 21.9 17.4 26.0

108 17.4 14.1 21.1

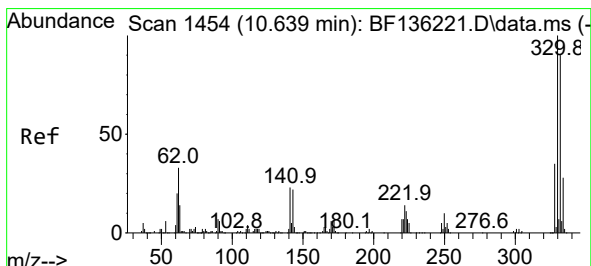
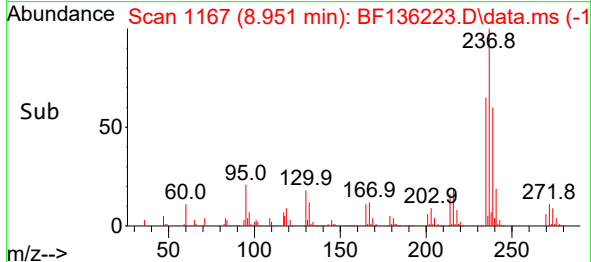
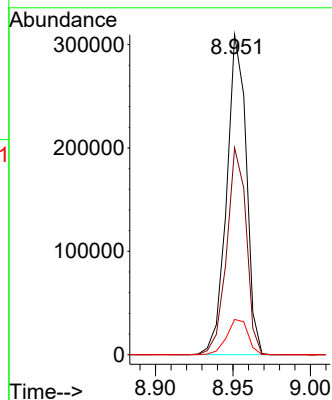
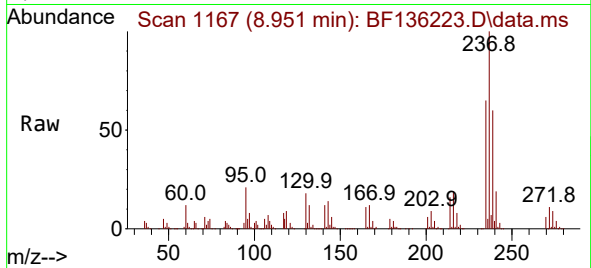




#41
Hexachlorocyclopentadiene
Concen: 66.847 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

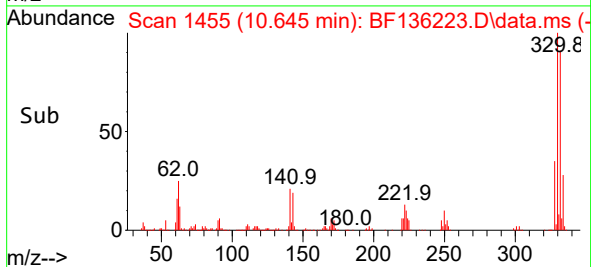
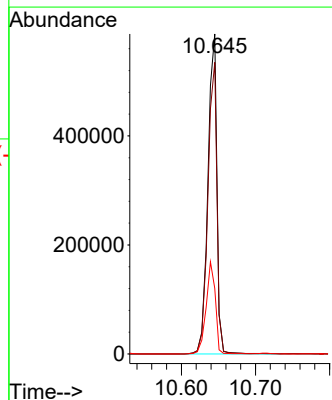
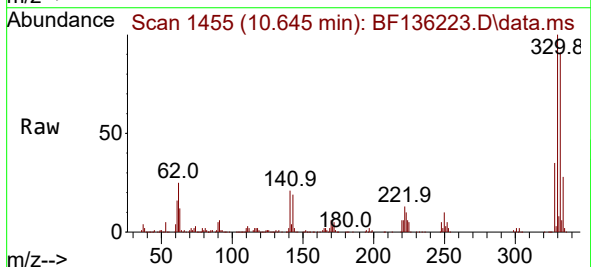
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

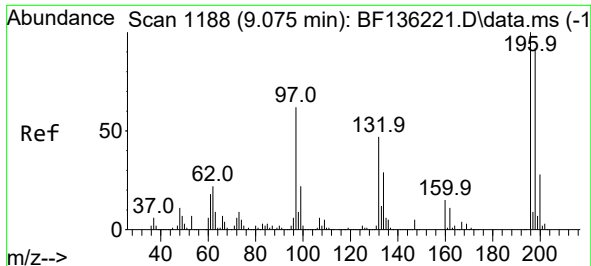
Tgt Ion:237 Resp: 272477
Ion Ratio Lower Upper
237 100
235 64.6 42.1 82.1
272 11.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 122.369 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:330 Resp: 497978
Ion Ratio Lower Upper
330 100
332 92.0 73.0 109.6
141 29.6 24.2 36.2

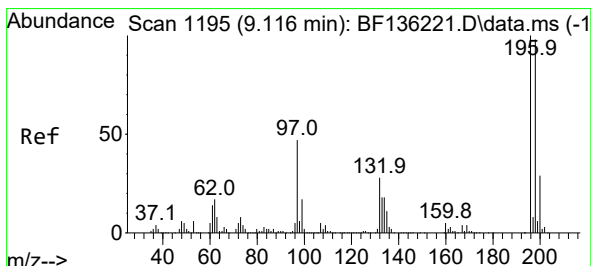
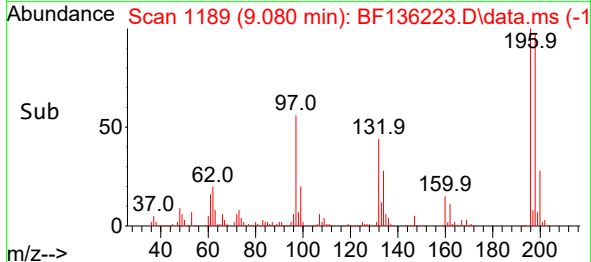
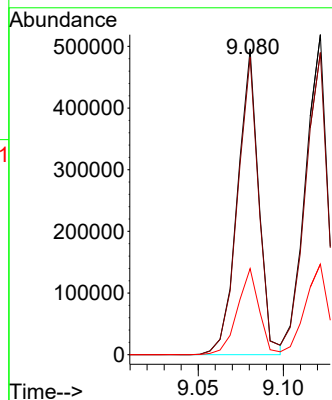
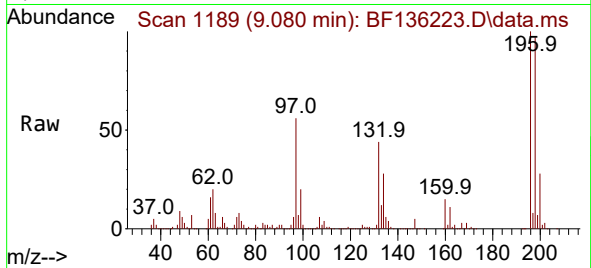




#43
2,4,6-Trichlorophenol
Concen: 62.547 ng
RT: 9.080 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

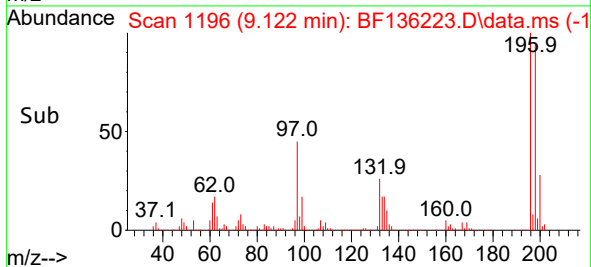
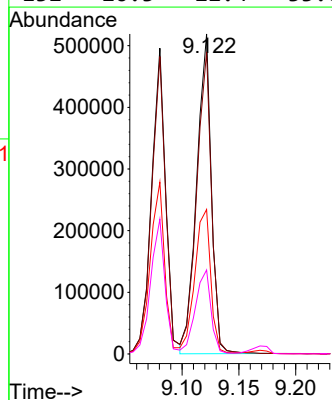
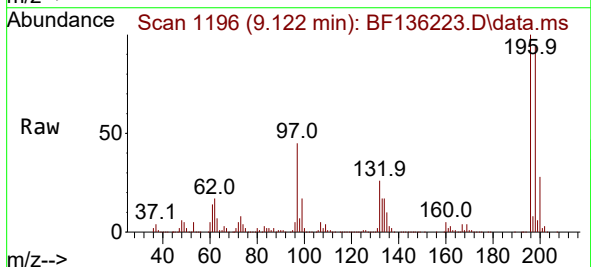
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

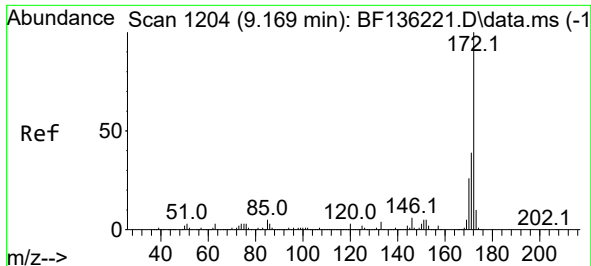
Tgt Ion:196 Resp: 430056
Ion Ratio Lower Upper
196 100
198 97.3 73.2 109.8
200 28.2 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 62.493 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:196 Resp: 468914
Ion Ratio Lower Upper
196 100
198 94.4 78.8 118.2
97 45.2 37.8 56.8
132 26.3 22.4 33.6

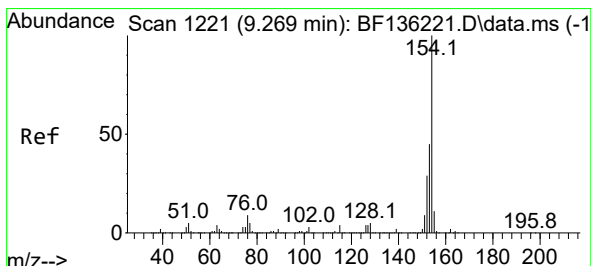
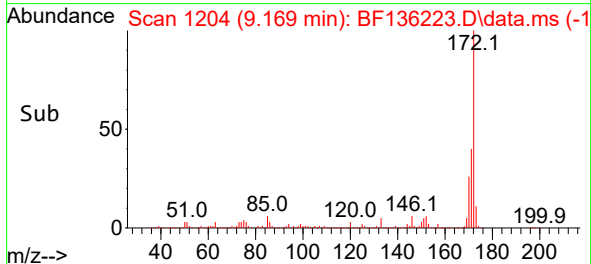
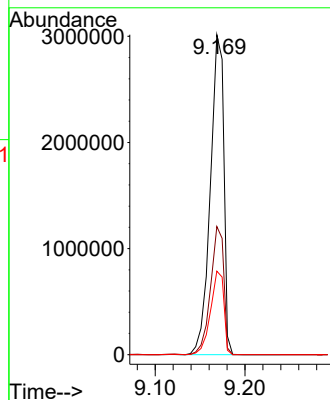
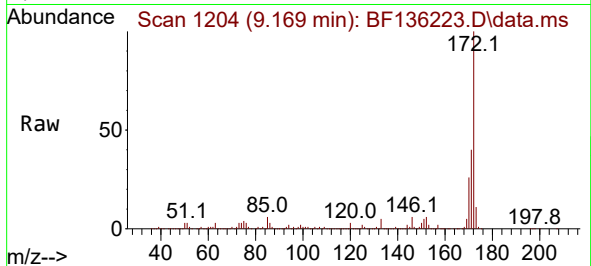




#45
2-Fluorobiphenyl
Concen: 120.439 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

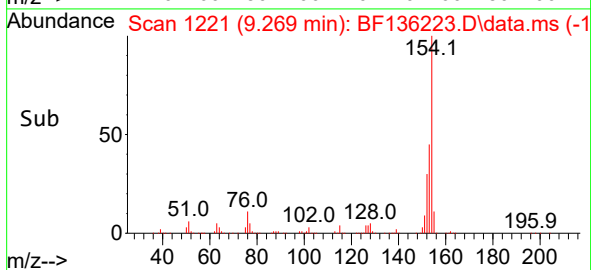
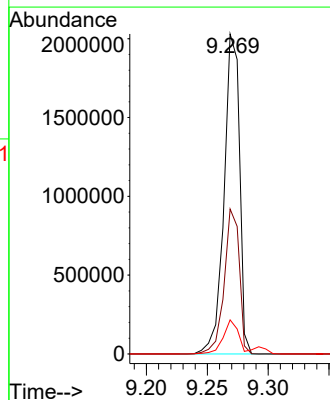
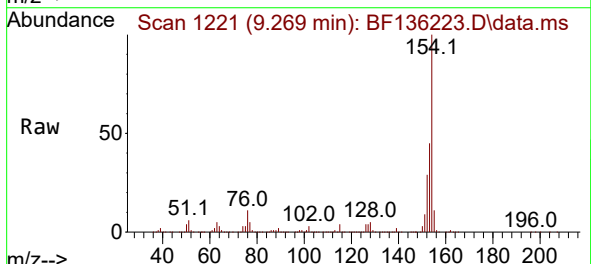
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

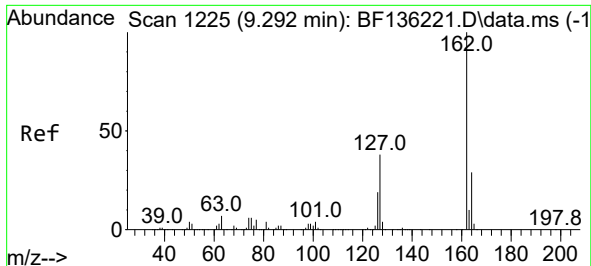
Tgt Ion:172 Resp: 3138596
Ion Ratio Lower Upper
172 100
171 40.1 31.5 47.3
170 26.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 61.409 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:154 Resp: 1802558
Ion Ratio Lower Upper
154 100
153 45.3 24.6 64.6
76 10.6 0.0 29.4





#47

2-Chloronaphthalene

Concen: 62.232 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

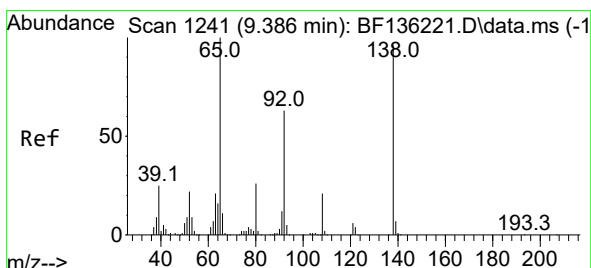
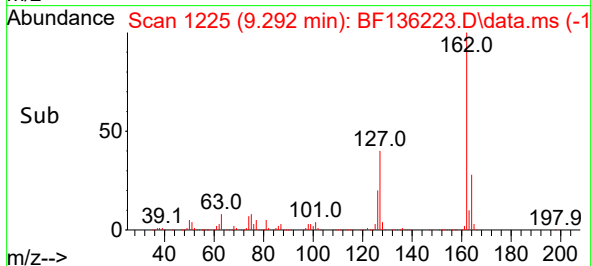
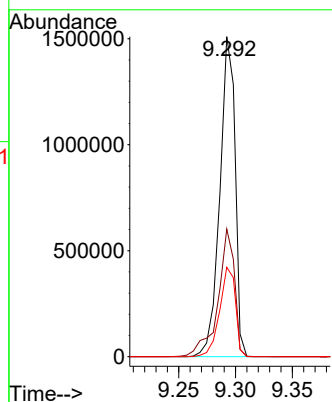
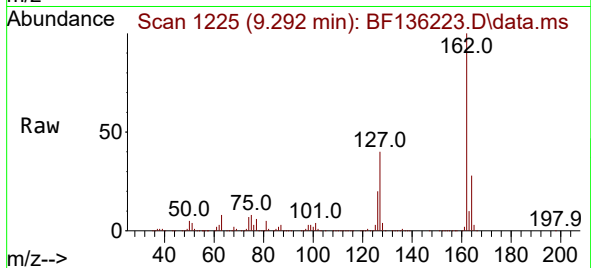
Tgt Ion:162 Resp: 1418600

Ion Ratio Lower Upper

162 100

127 39.9 30.2 45.2

164 28.0 22.8 34.2



#48

2-Nitroaniline

Concen: 61.960 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

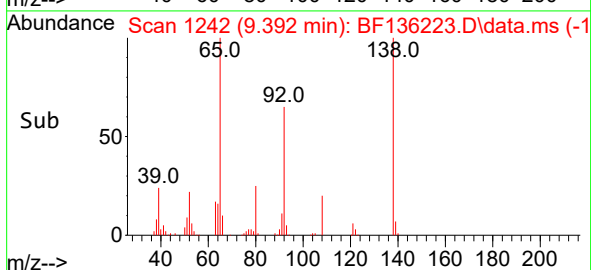
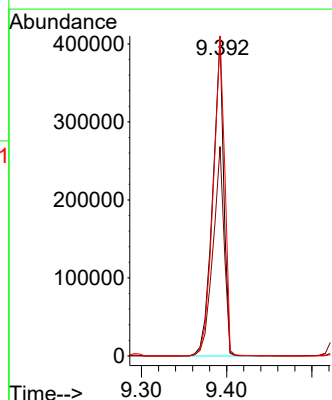
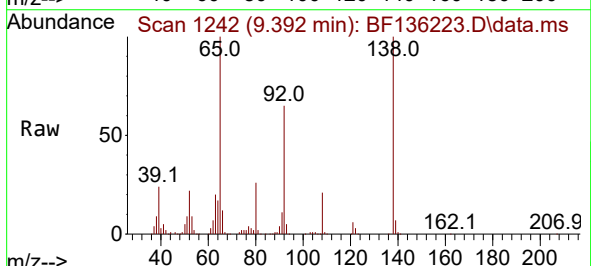
Tgt Ion: 65 Resp: 368751

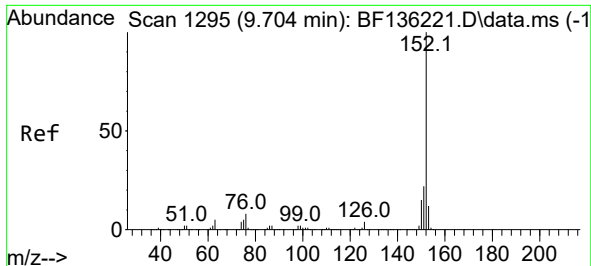
Ion Ratio Lower Upper

65 100

92 65.5 50.6 75.8

138 100.0 76.7 115.1





#49

Acenaphthylene

Concen: 61.032 ng

RT: 9.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

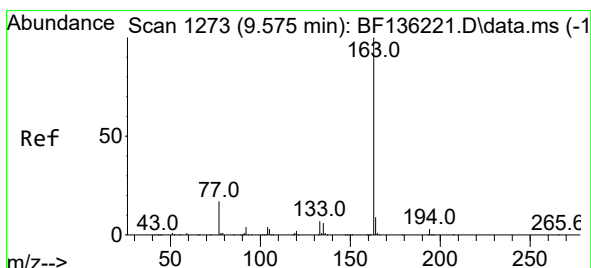
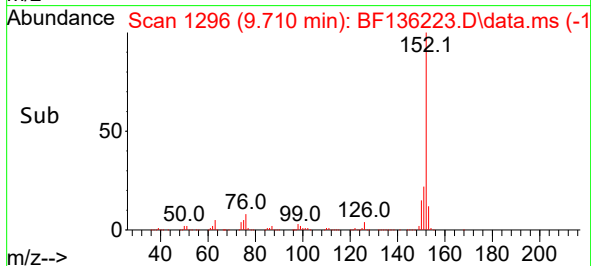
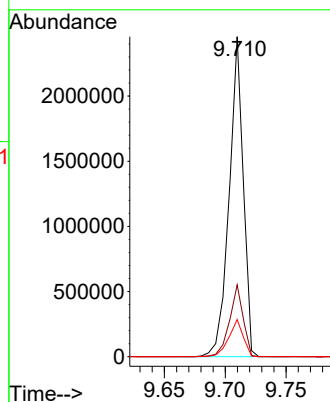
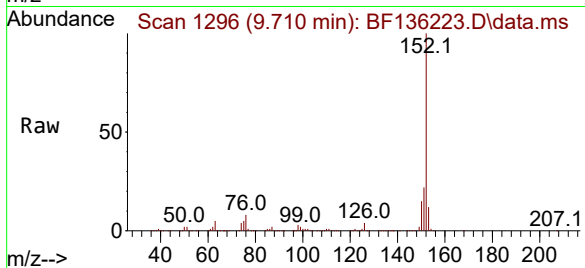
Tgt Ion:152 Resp: 1985402

Ion Ratio Lower Upper

152 100

151 22.4 17.5 26.3

153 11.6 9.6 14.4



#50

Dimethylphthalate

Concen: 60.564 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

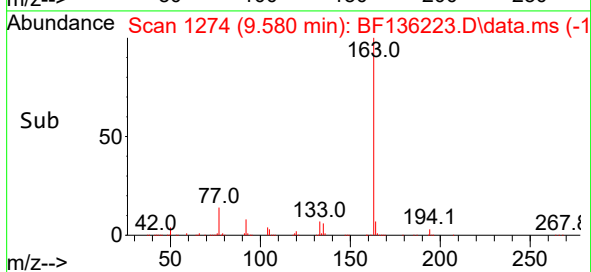
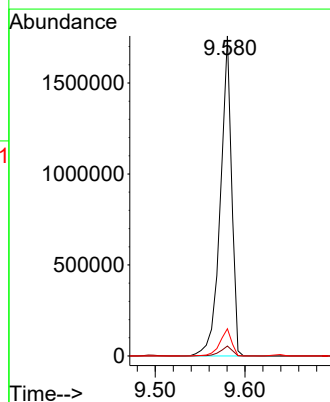
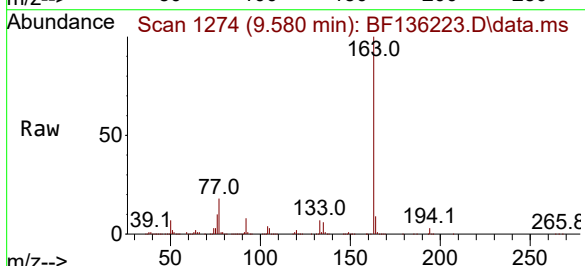
Tgt Ion:163 Resp: 1523677

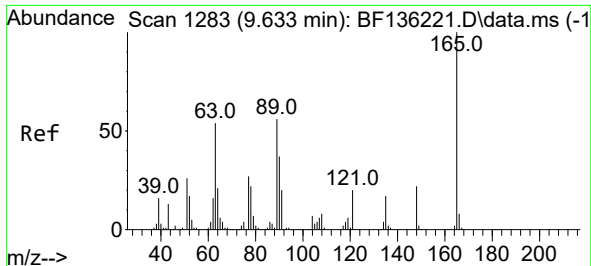
Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

164 8.5 7.0 10.6

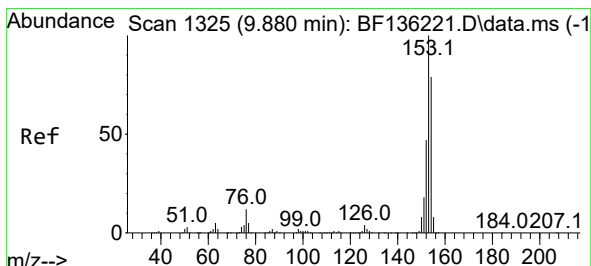
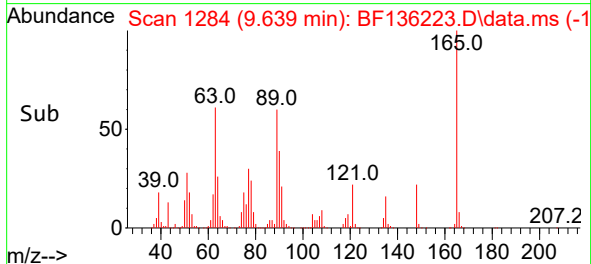
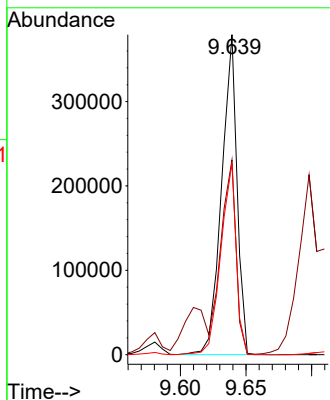
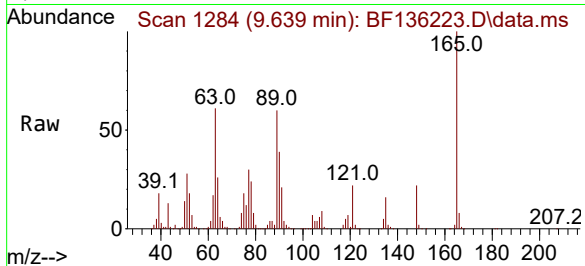




#51
2,6-Dinitrotoluene
Concen: 60.304 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

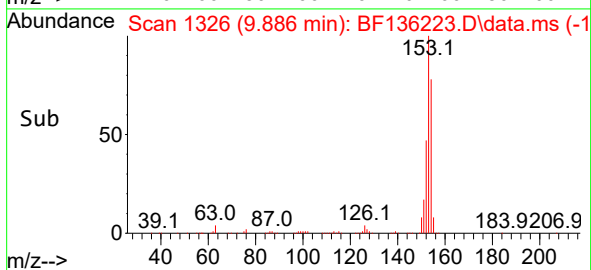
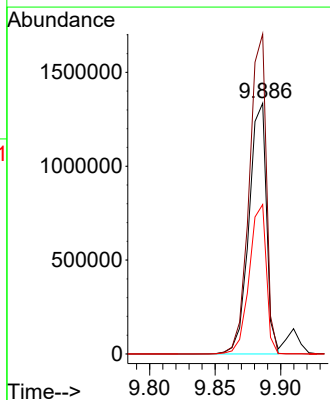
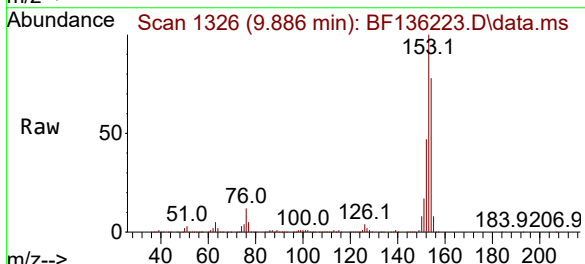
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

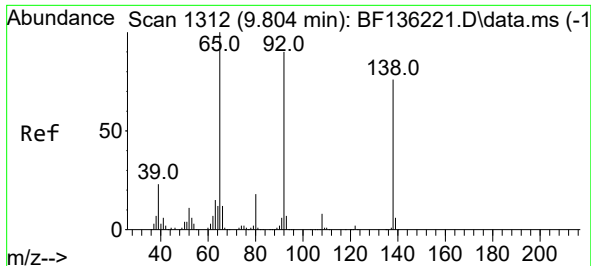
Tgt Ion:165 Resp: 309943
Ion Ratio Lower Upper
165 100
63 60.9 46.2 69.2
89 59.9 44.9 67.3



#52
Acenaphthene
Concen: 60.627 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:154 Resp: 1243408
Ion Ratio Lower Upper
154 100
153 127.6 100.8 151.2
152 59.6 47.0 70.6

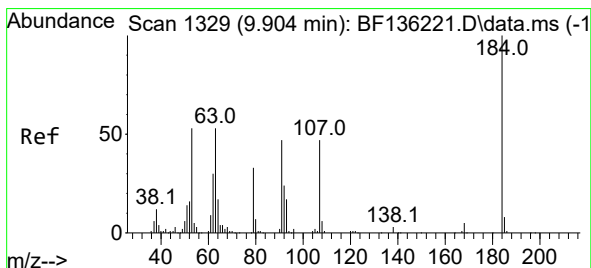
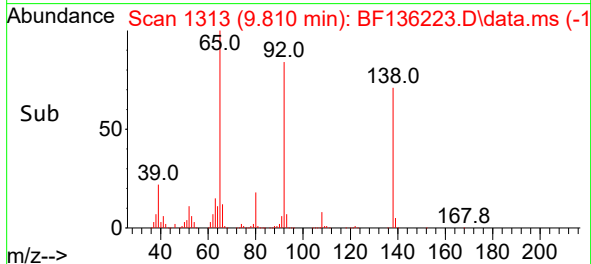
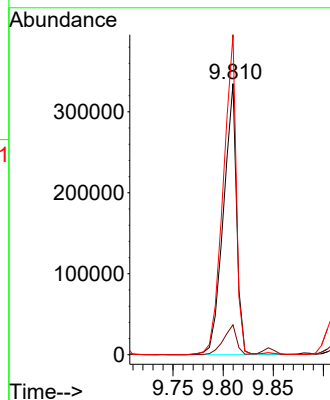
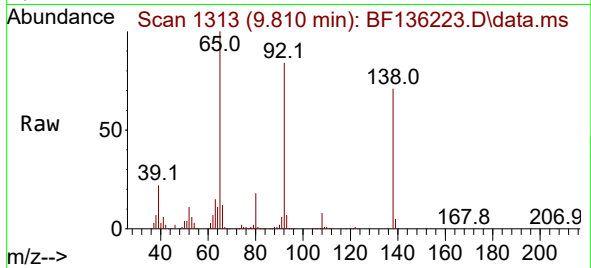




#53
3-Nitroaniline
Concen: 59.957 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

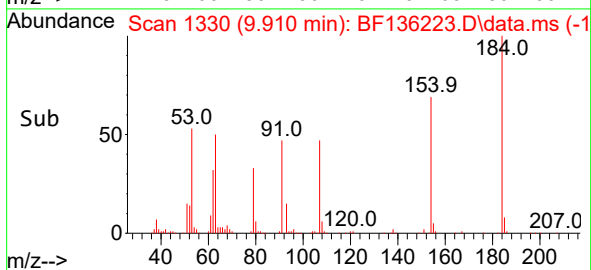
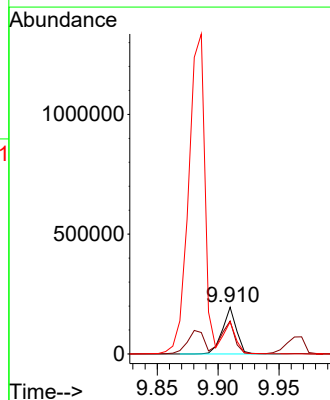
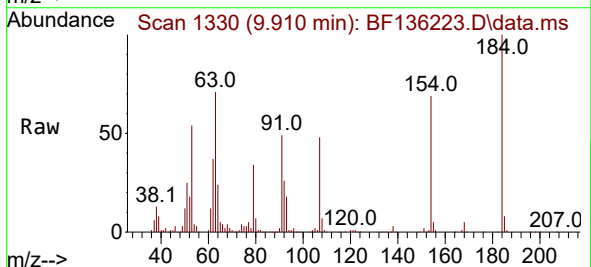
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

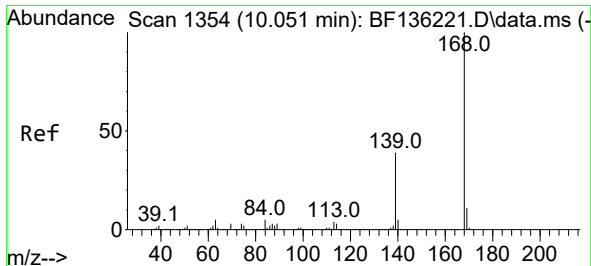
Tgt Ion:138 Resp: 305766
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 118.1 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 69.675 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:184 Resp: 157470
Ion Ratio Lower Upper
184 100
63 70.7 55.0 82.4
154 68.9 54.9 82.3

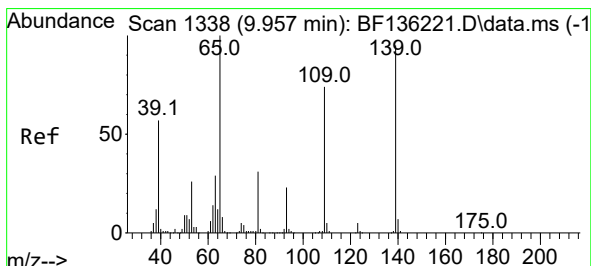
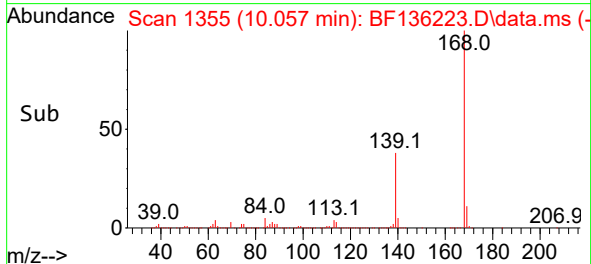
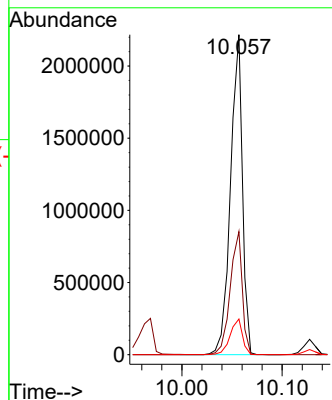
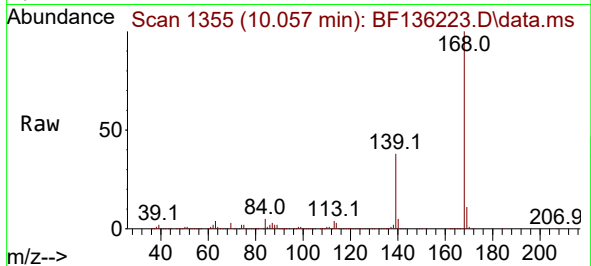




#55
Dibenzenofuran
Concen: 59.572 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

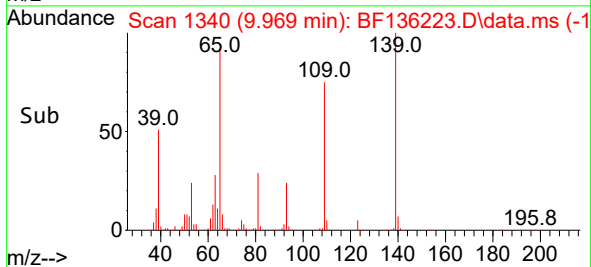
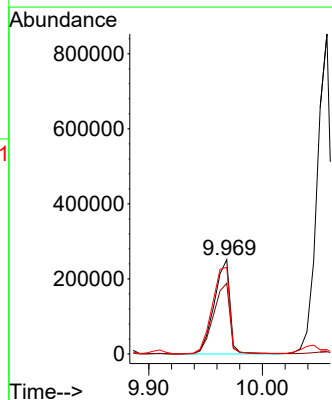
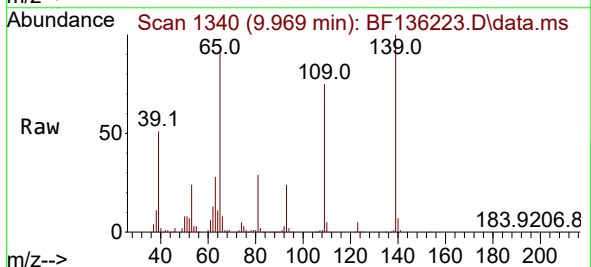
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

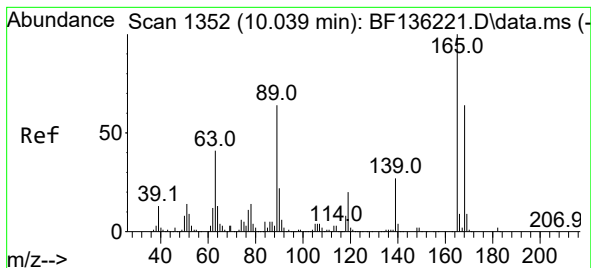
Tgt Ion:168 Resp: 1822340
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 11.1 9.1 13.7



#56
4-Nitrophenol
Concen: 62.505 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:139 Resp: 242096
Ion Ratio Lower Upper
139 100
109 75.0 57.8 97.8
65 92.0 86.0 126.0

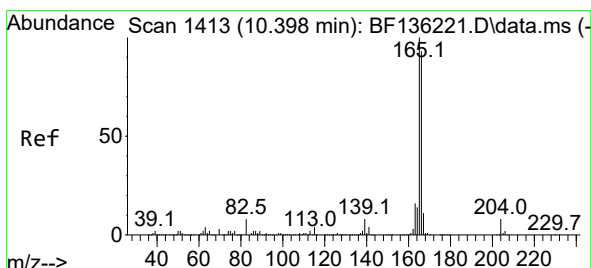
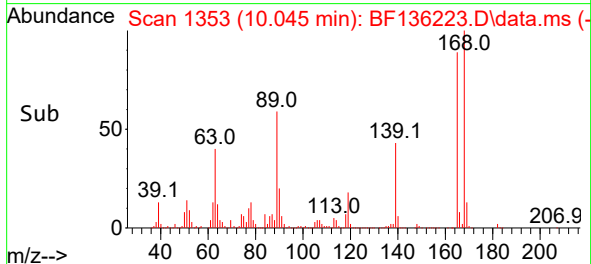
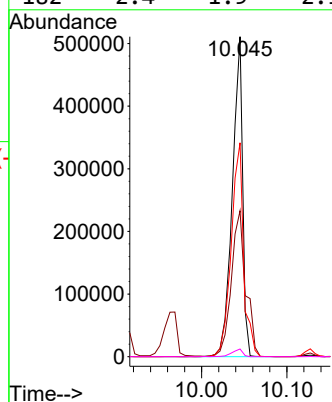
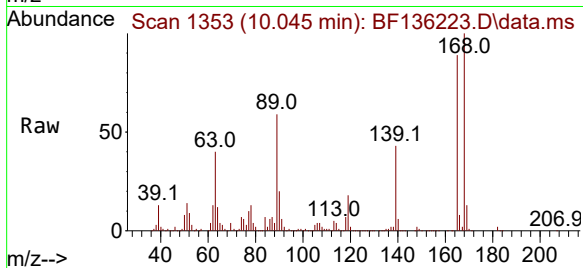




#57
2,4-Dinitrotoluene
Concen: 62.528 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

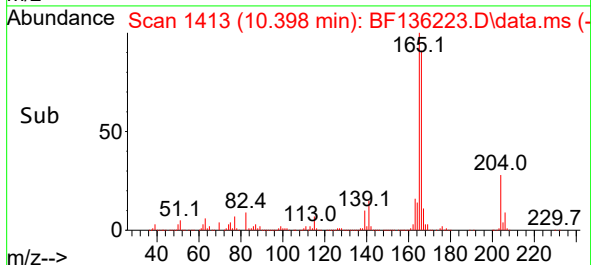
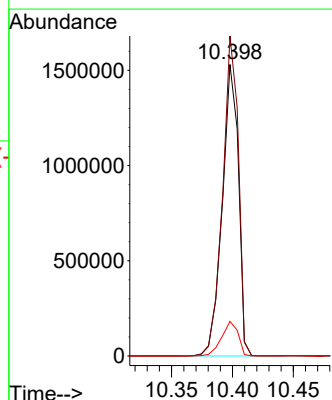
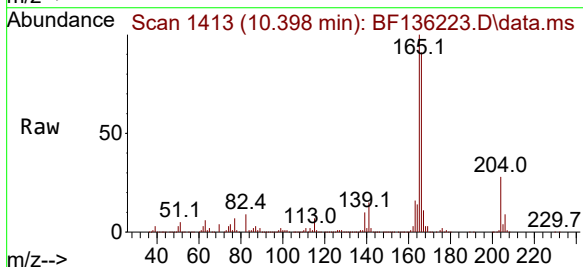
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

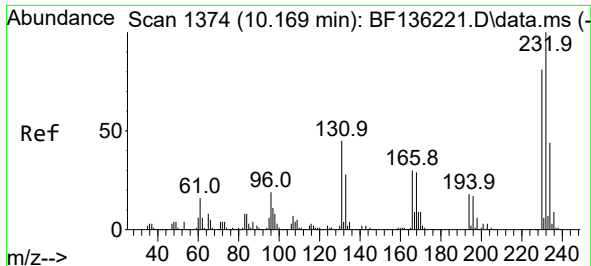
Tgt Ion:165 Resp: 429278
Ion Ratio Lower Upper
165 100
63 45.6 33.0 49.4
89 66.8 51.5 77.3
182 2.4 1.9 2.9



#58
Fluorene
Concen: 58.835 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:166 Resp: 1411738
Ion Ratio Lower Upper
166 100
165 109.8 86.2 129.4
167 11.9 9.1 13.7

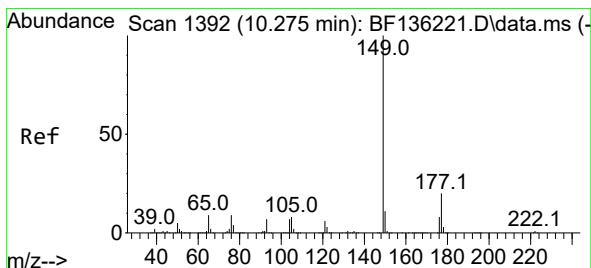
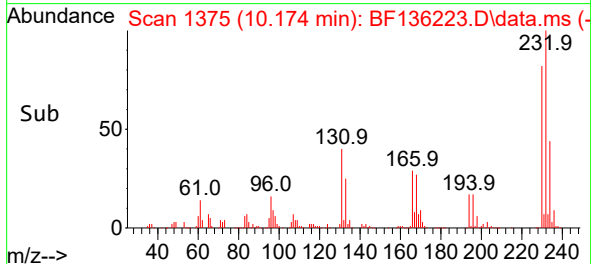
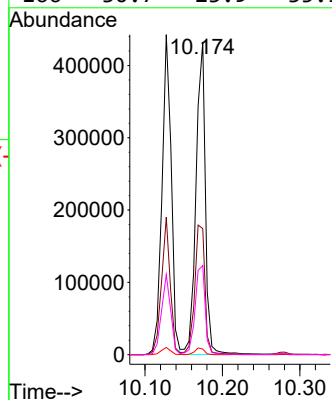
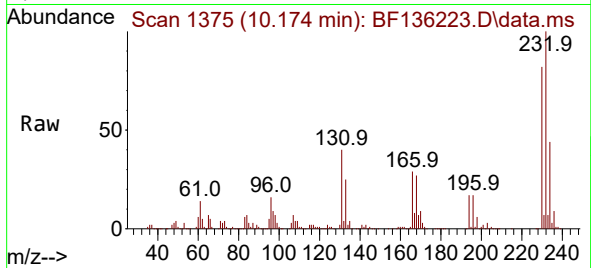




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.874 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

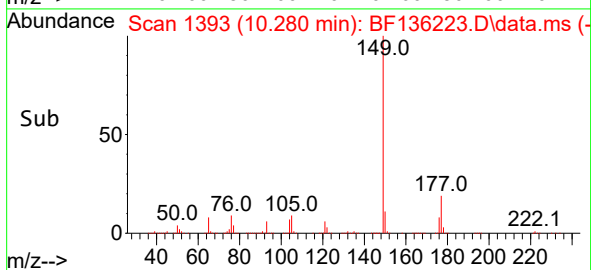
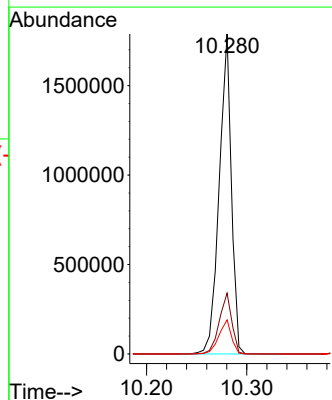
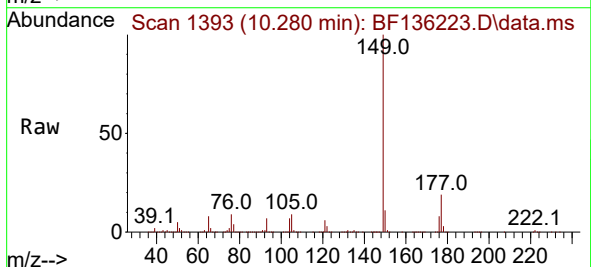
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

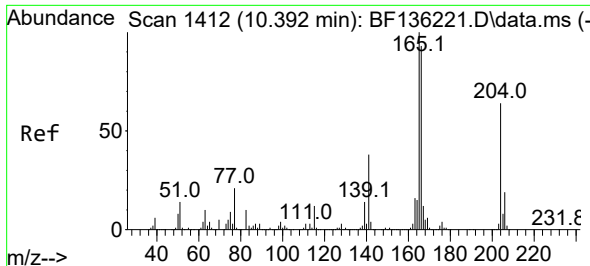
Tgt Ion:232 Resp: 363816
Ion Ratio Lower Upper
232 100
131 45.2 36.4 54.6
130 2.2 1.9 2.9
166 30.7 23.9 35.9



#60
Diethylphthalate
Concen: 59.854 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:149 Resp: 1506298
Ion Ratio Lower Upper
149 100
177 19.0 15.8 23.6
150 10.6 8.8 13.2

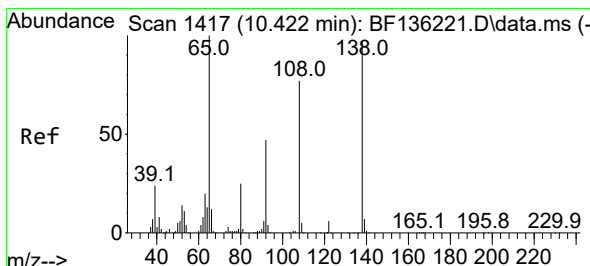
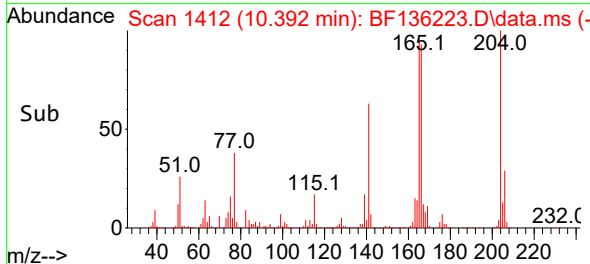
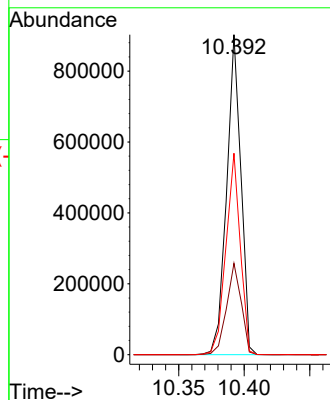
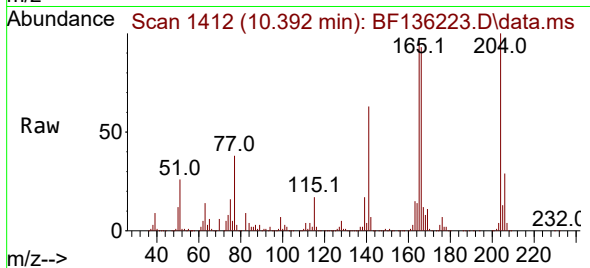




#61
4-Chlorophenyl-phenylether
Concen: 58.455 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

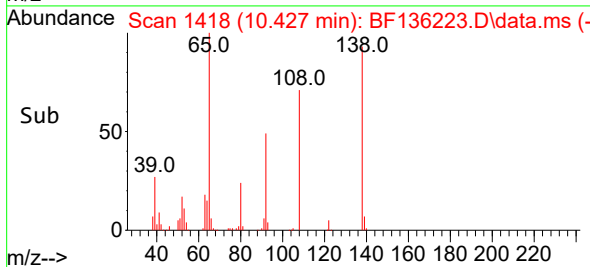
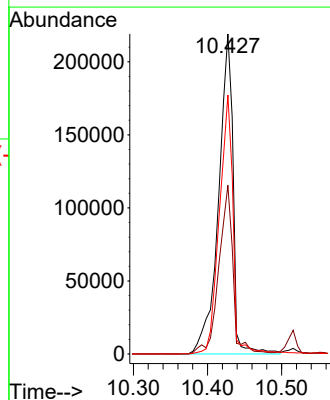
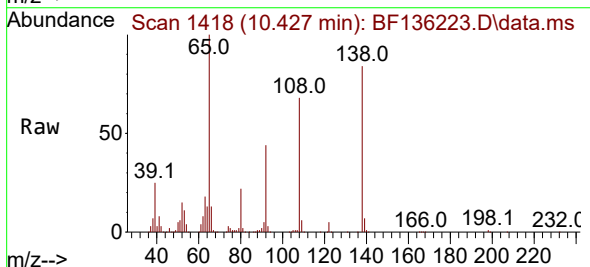
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

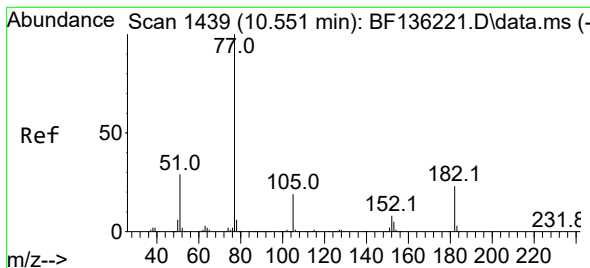
Tgt Ion:204 Resp: 681152
Ion Ratio Lower Upper
204 100
206 28.5 23.4 35.0
141 62.9 47.6 71.4



#62
4-Nitroaniline
Concen: 59.879 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:138 Resp: 298907
Ion Ratio Lower Upper
138 100
92 52.7 28.5 68.5
108 80.9 59.8 99.8



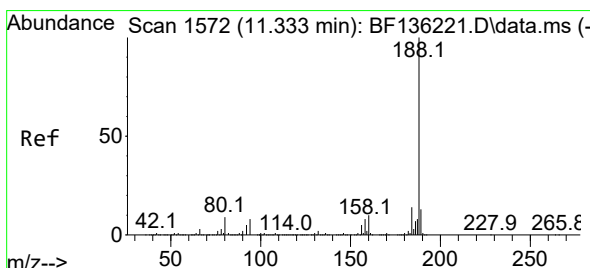
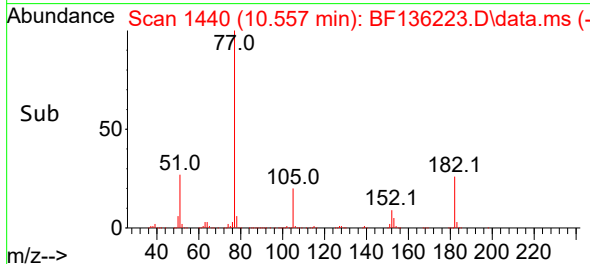
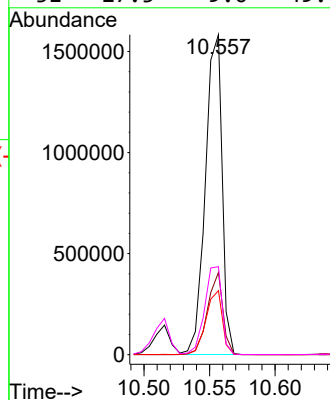
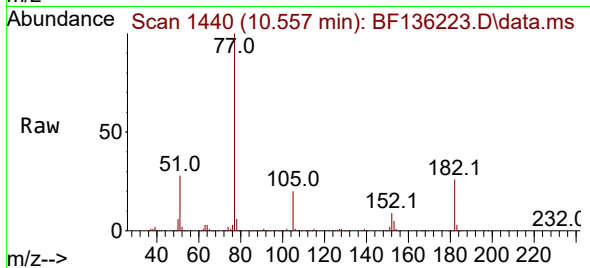


#63
Azobenzene
Concen: 60.341 ng
RT: 10.557 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1407813

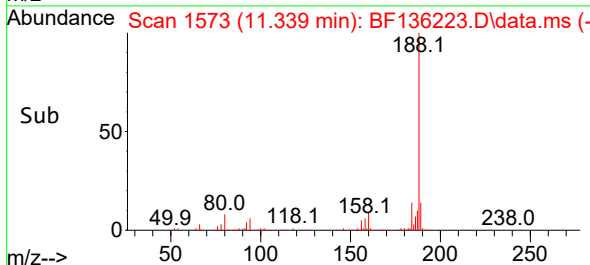
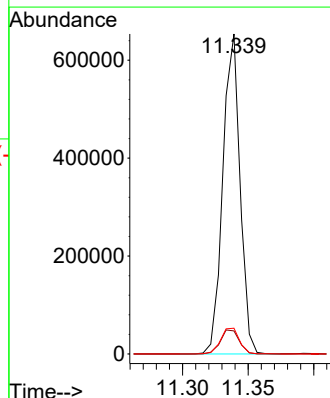
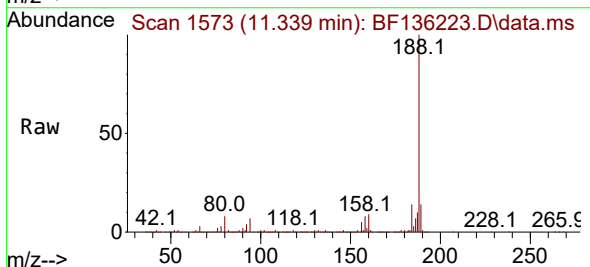
Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.3	43.3
105	20.0	0.0	39.5
51	27.5	9.0	49.0

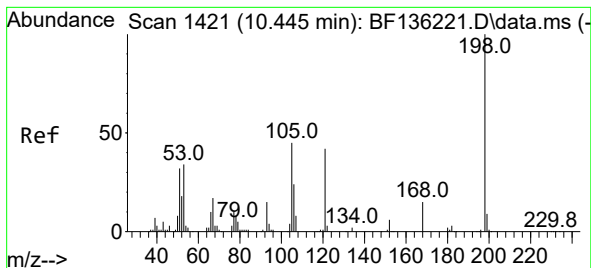


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 188 Resp: 594728

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.7	10.1
80	8.1	7.2	10.8

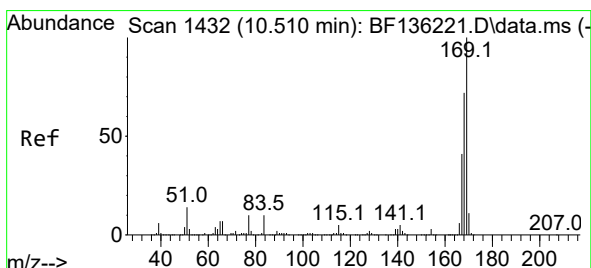
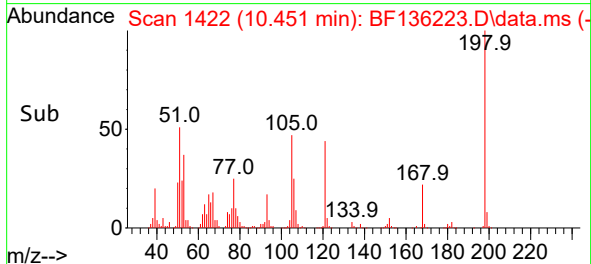
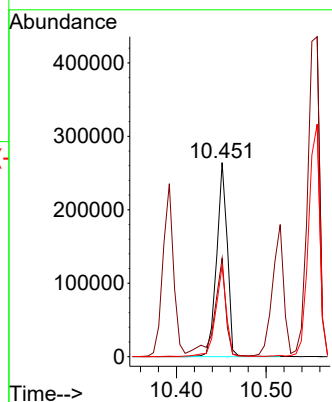
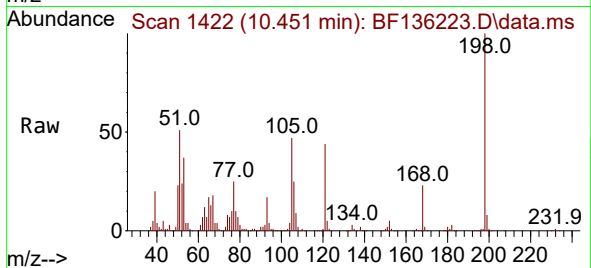




#65
4,6-Dinitro-2-methylphenol
Concen: 67.002 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

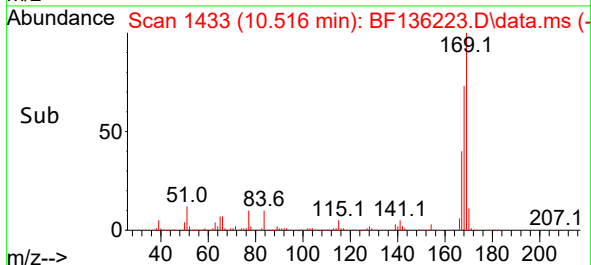
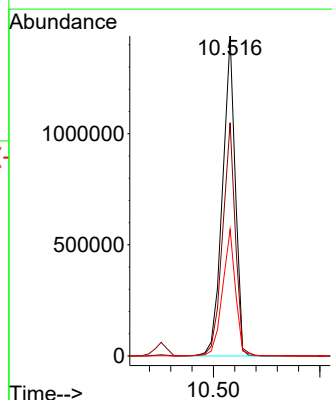
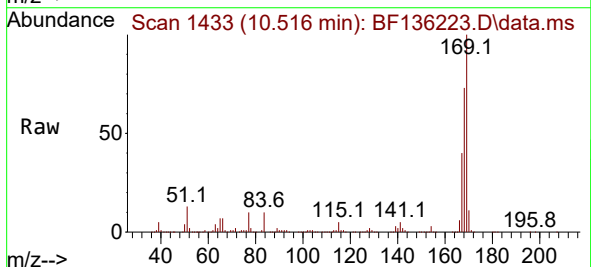
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

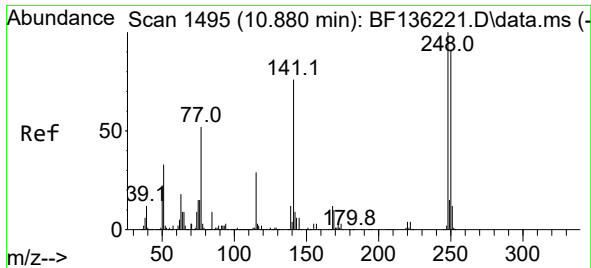
Tgt Ion:198 Resp: 217909
Ion Ratio Lower Upper
198 100
51 50.7 28.2 68.2
105 46.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 62.660 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:169 Resp: 1194240
Ion Ratio Lower Upper
169 100
168 72.9 57.8 86.6
167 39.6 32.7 49.1

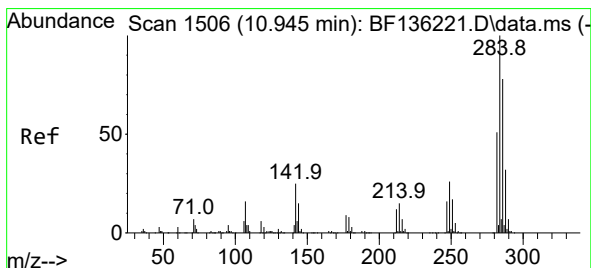
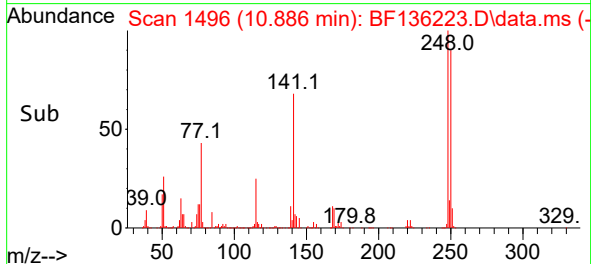
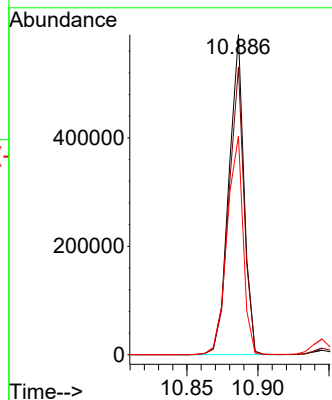
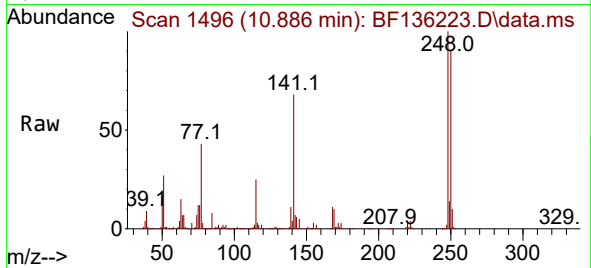




#67
4-Bromophenyl-phenylether
Concen: 62.829 ng
RT: 10.886 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

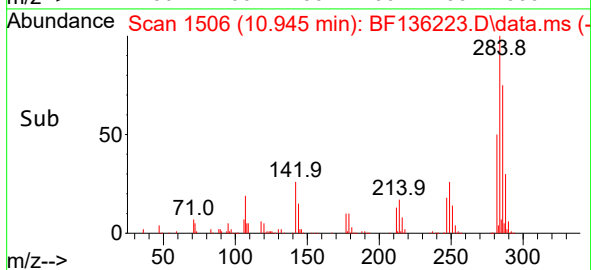
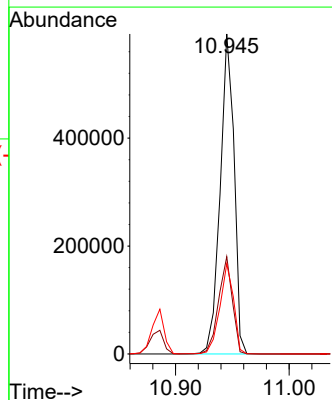
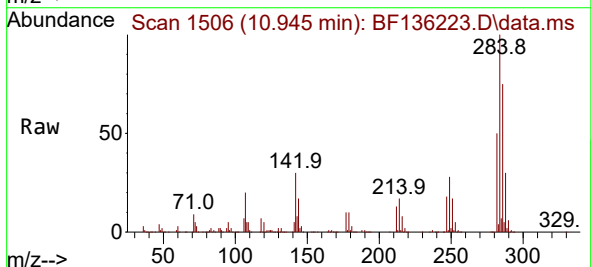
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

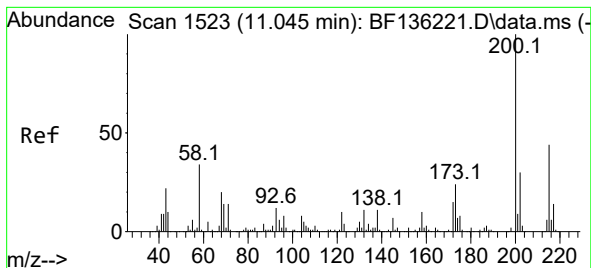
Tgt Ion:248 Resp: 435936
Ion Ratio Lower Upper
248 100
250 89.9 72.5 108.7
141 68.3 60.8 91.2



#68
Hexachlorobenzene
Concen: 62.926 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:284 Resp: 505315
Ion Ratio Lower Upper
284 100
142 30.4 19.8 29.8#
249 28.2 21.0 31.4





#69

Atrazine

Concen: 60.731 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

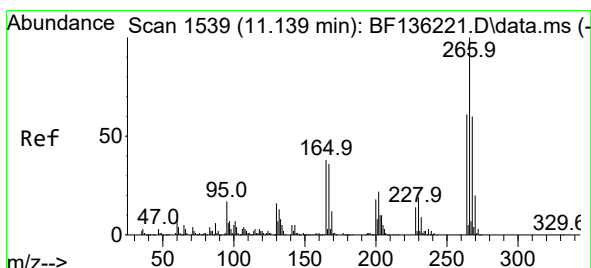
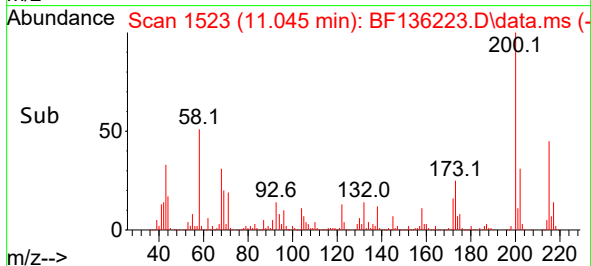
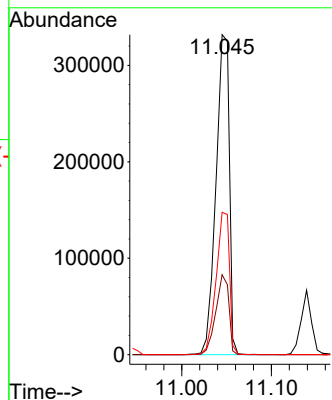
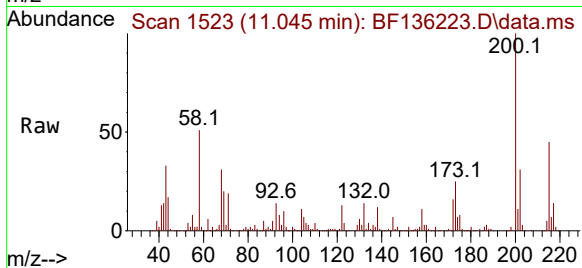
Tgt Ion:200 Resp: 343359

Ion Ratio Lower Upper

200 100

173 25.0 4.3 44.3

215 44.5 23.8 63.8



#70

Pentachlorophenol

Concen: 64.087 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

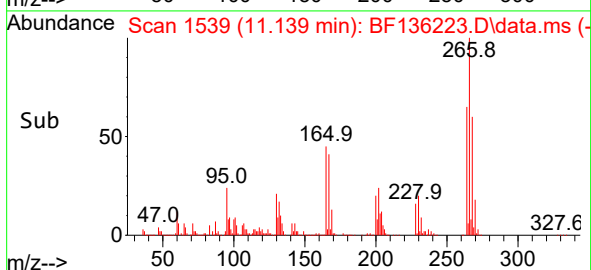
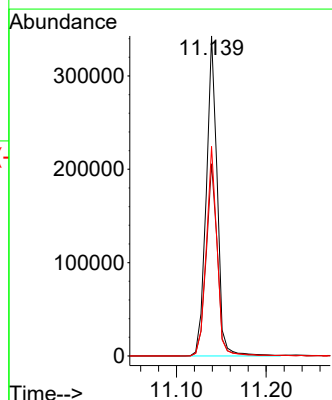
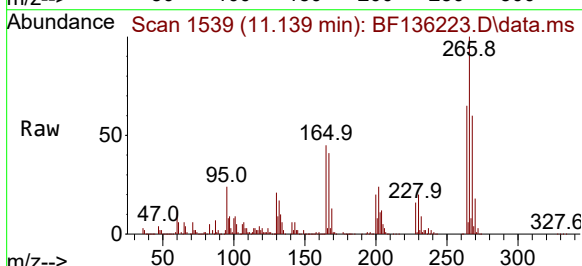
Tgt Ion:266 Resp: 290064

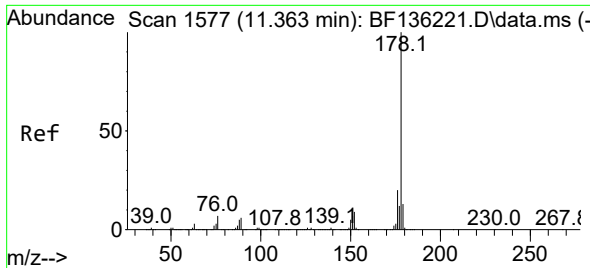
Ion Ratio Lower Upper

266 100

268 60.0 47.9 71.9

264 65.4 49.1 73.7

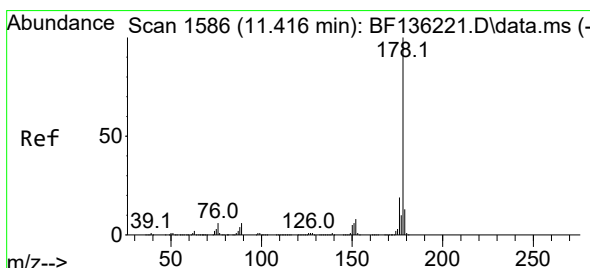
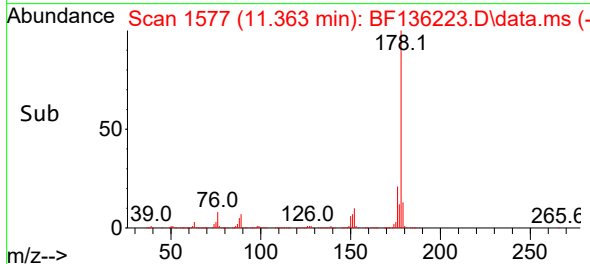
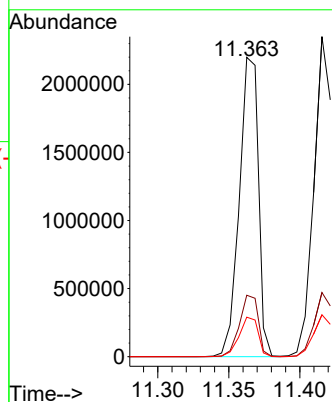
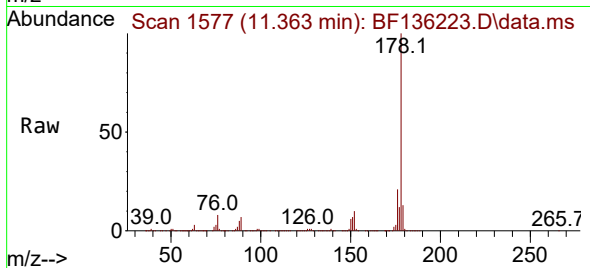




#71
Phenanthrene
Concen: 61.879 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

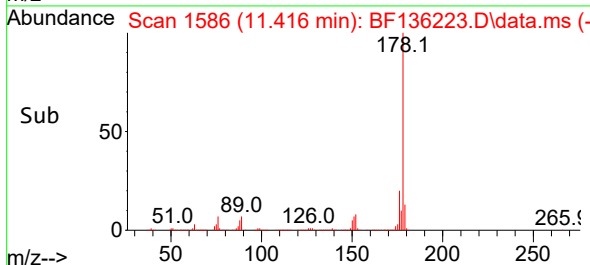
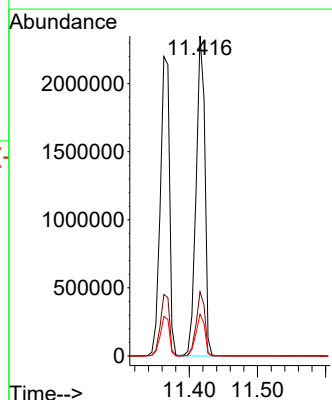
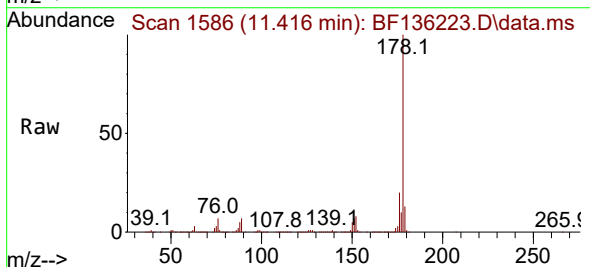
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

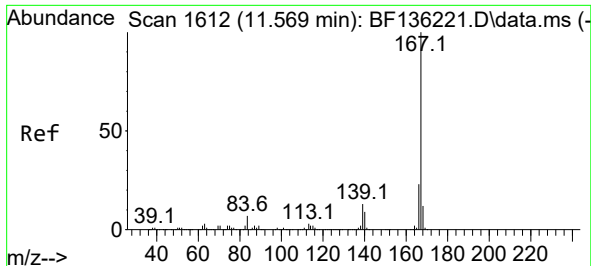
Tgt Ion:178 Resp: 2068395
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 13.2 10.3 15.5



#72
Anthracene
Concen: 62.456 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:178 Resp: 2093559
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 13.1 10.5 15.7

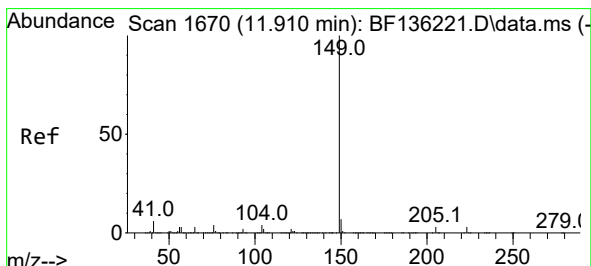
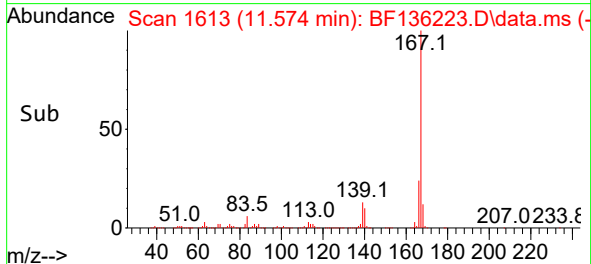
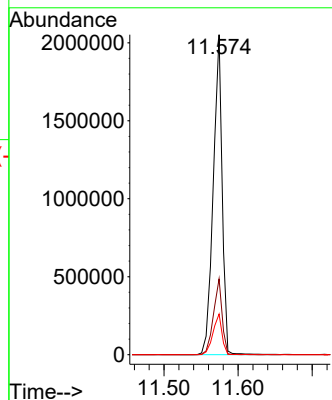
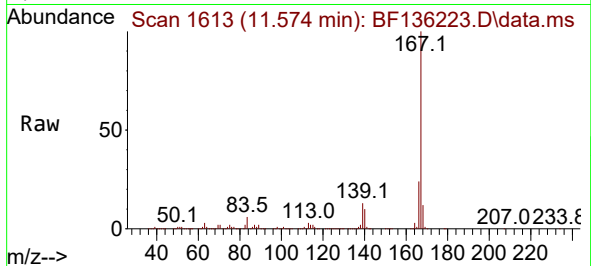




#73
Carbazole
Concen: 60.154 ng
RT: 11.574 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

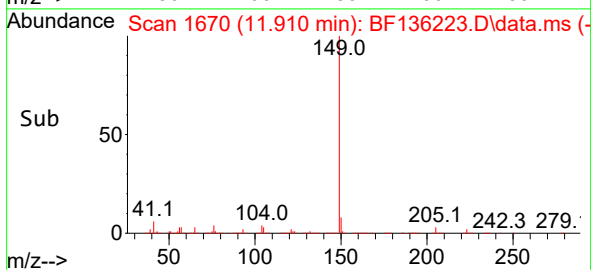
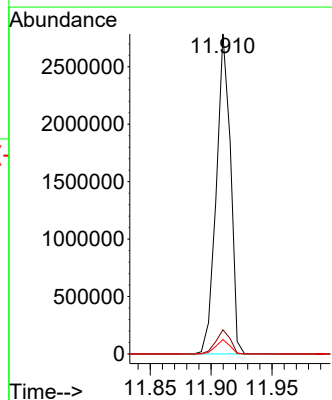
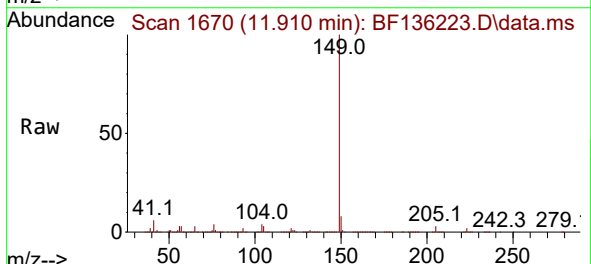
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

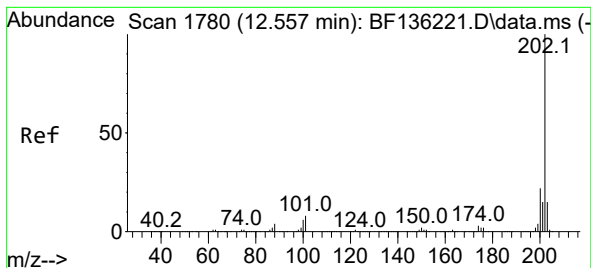
Tgt Ion:167 Resp: 1714977
Ion Ratio Lower Upper
167 100
166 23.7 18.4 27.6
139 12.7 10.5 15.7



#74
Di-n-butylphthalate
Concen: 62.987 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:149 Resp: 2246861
Ion Ratio Lower Upper
149 100
150 7.6 6.0 9.0
104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 58.929 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

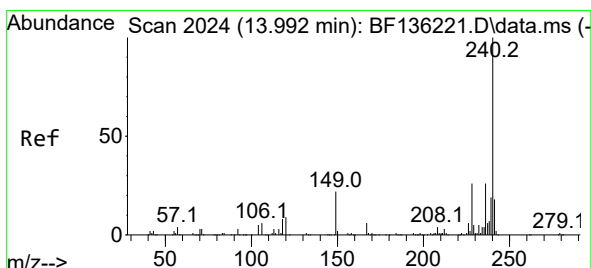
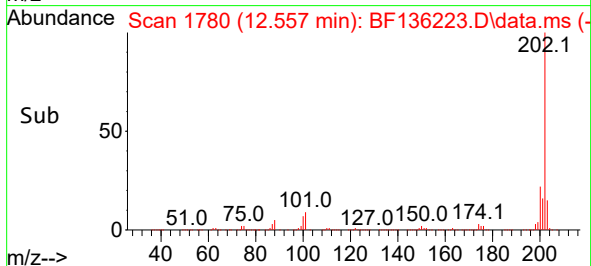
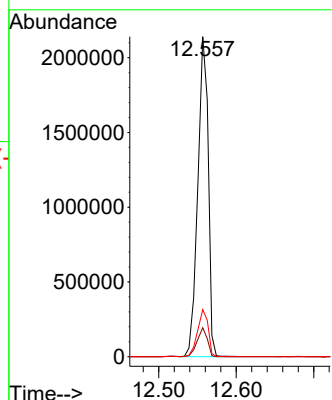
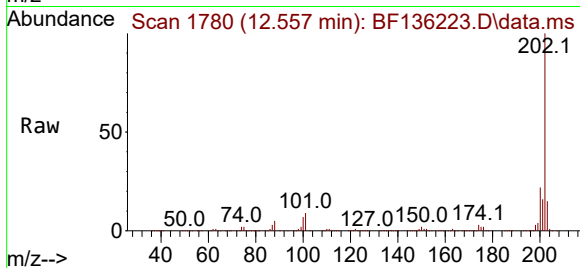
Tgt Ion:202 Resp: 1999674

Ion Ratio Lower Upper

202 100

101 9.1 0.0 27.8

203 14.7 0.0 34.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

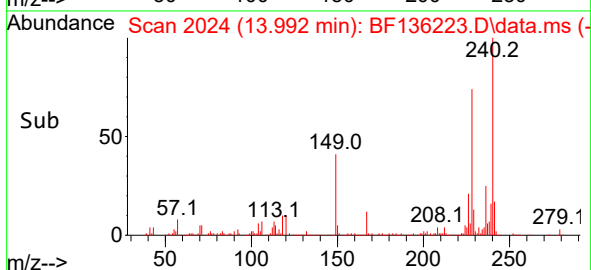
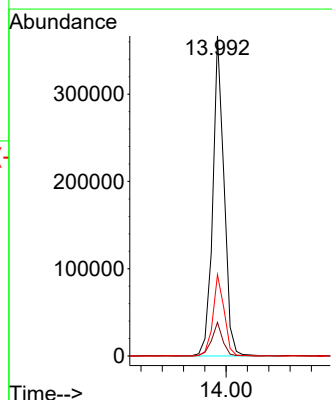
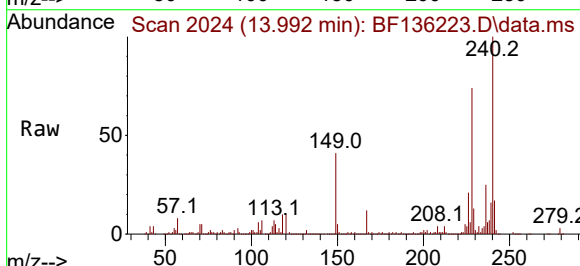
Tgt Ion:240 Resp: 268636

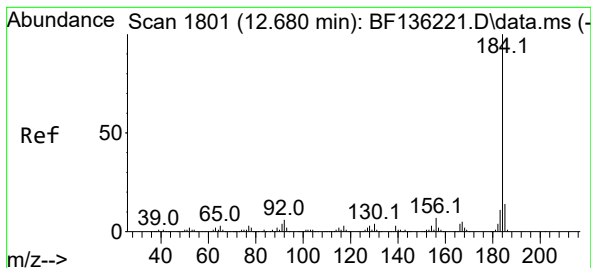
Ion Ratio Lower Upper

240 100

120 10.5 7.4 11.2

236 25.4 21.1 31.7





#77

Benzidine

Concen: 61.934 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

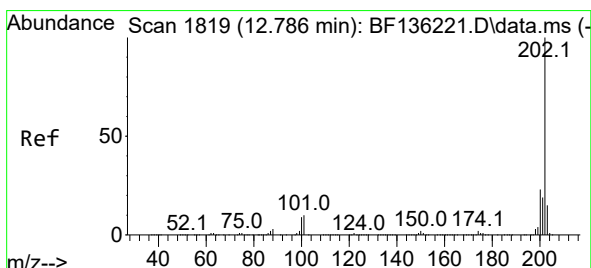
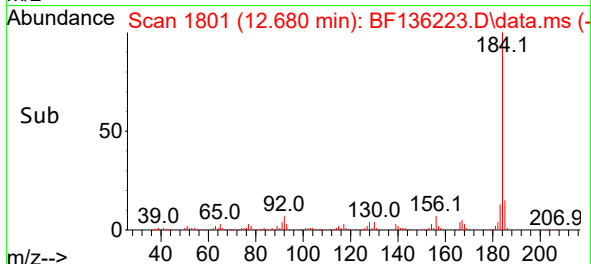
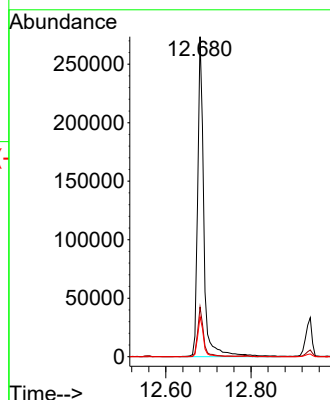
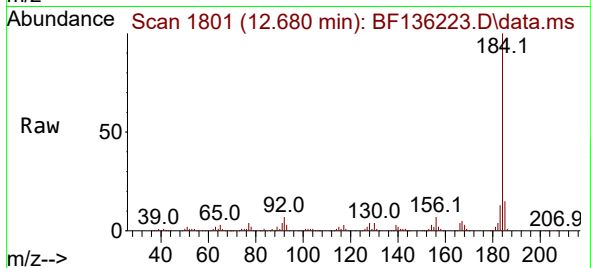
Tgt Ion:184 Resp: 273497

Ion Ratio Lower Upper

184 100

185 15.5 11.0 16.6

183 12.5 9.0 13.4



#78

Pyrene

Concen: 67.329 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

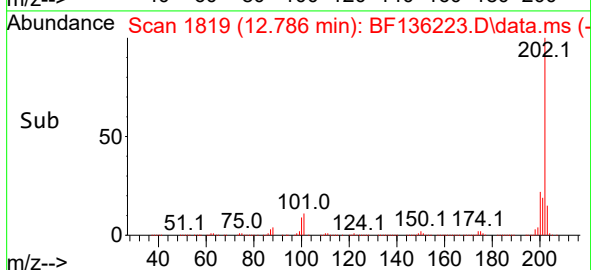
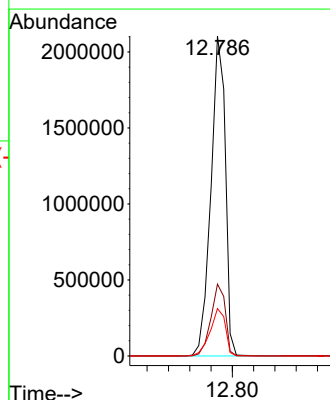
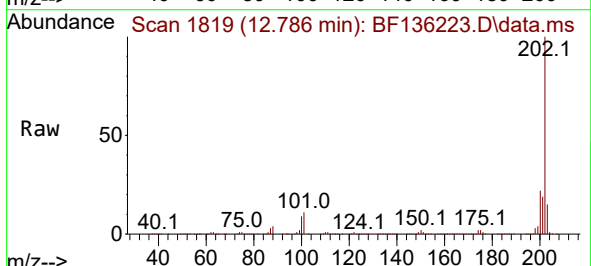
Tgt Ion:202 Resp: 1980837

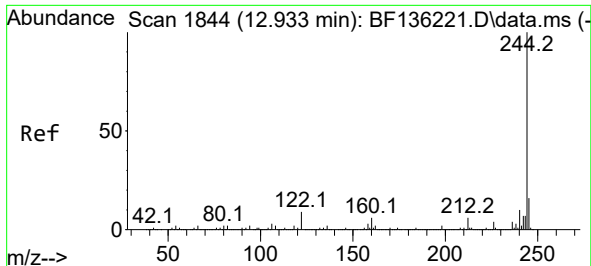
Ion Ratio Lower Upper

202 100

200 22.5 18.4 27.6

203 14.8 11.8 17.6

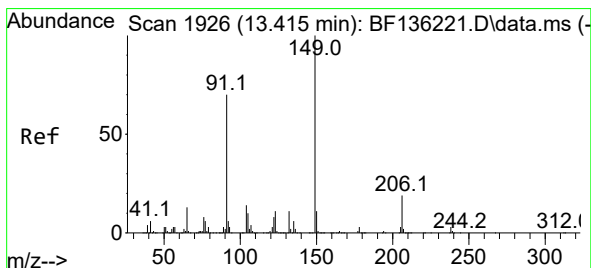
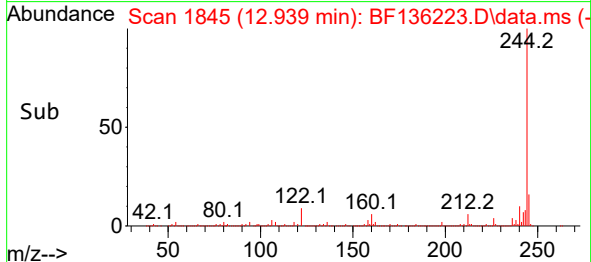
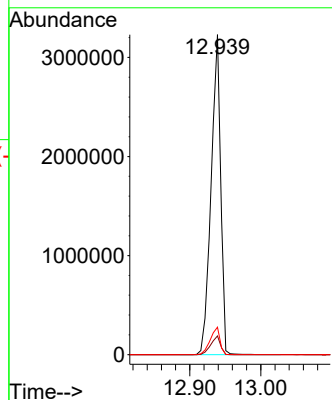
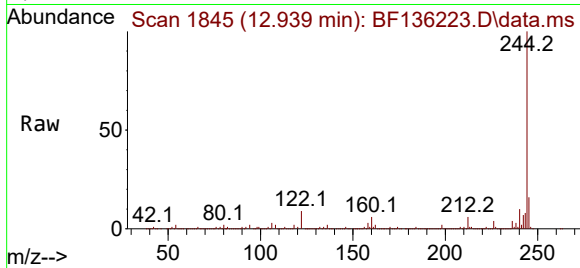




#79
 Terphenyl-d14
 Concen: 130.242 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

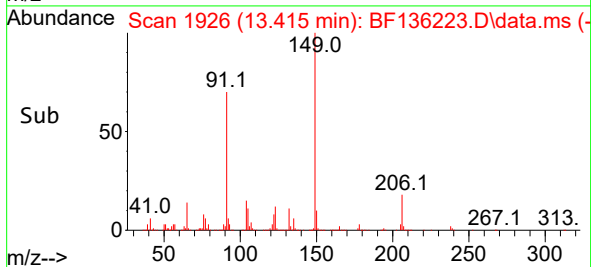
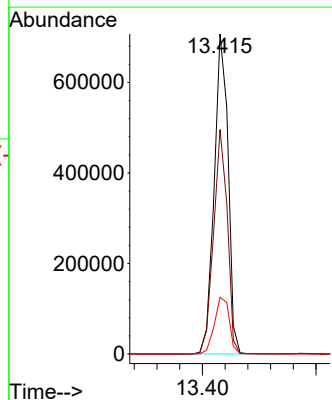
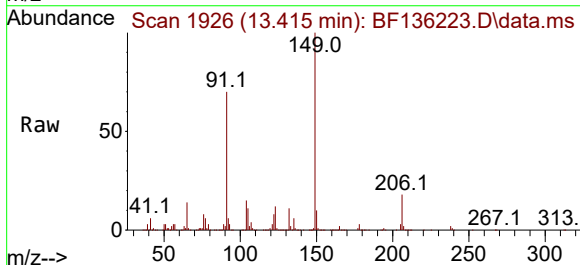
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

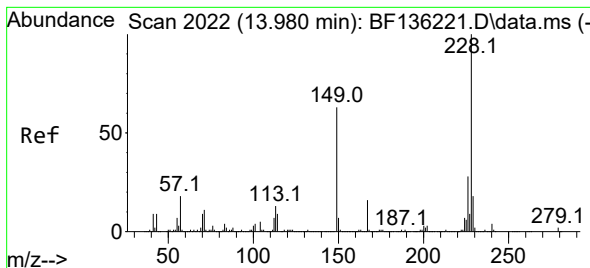
Tgt Ion:244 Resp: 3033204
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 8.6 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 65.535 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

Tgt Ion:149 Resp: 600060
 Ion Ratio Lower Upper
 149 100
 91 70.2 56.4 84.6
 206 17.7 14.8 22.2





#81

Benzo(a)anthracene

Concen: 60.765 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

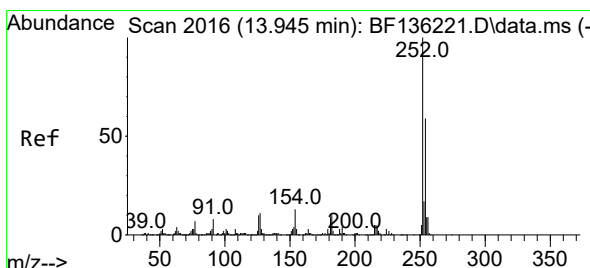
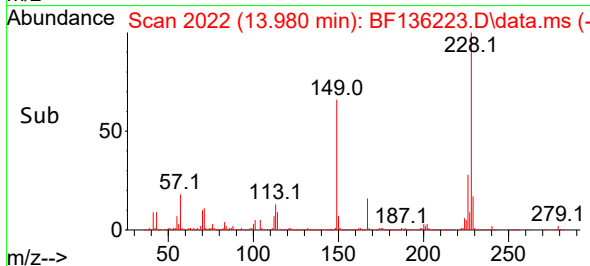
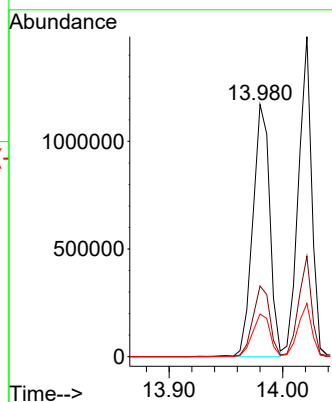
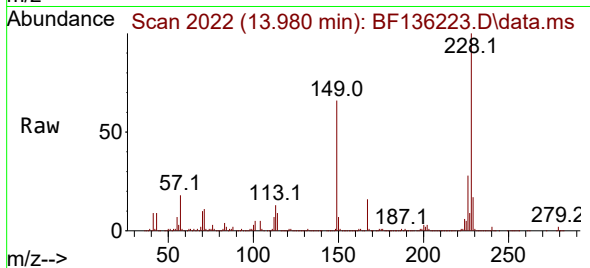
Tgt Ion:228 Resp: 1212464

Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

229 16.9 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 61.537 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

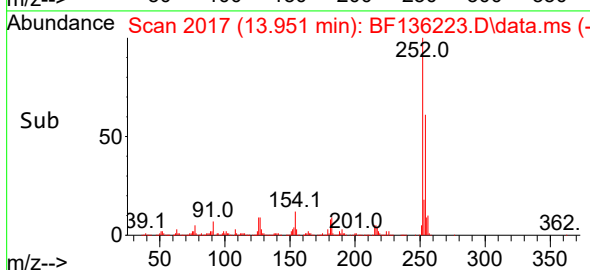
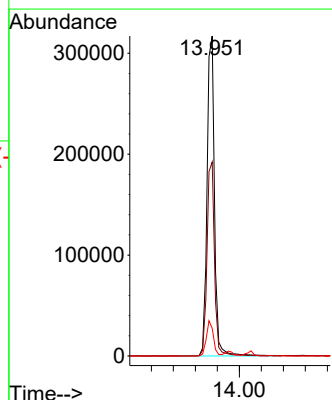
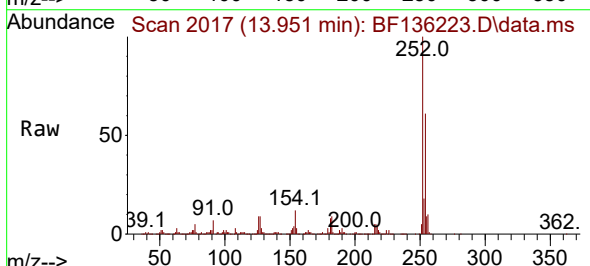
Tgt Ion:252 Resp: 295570

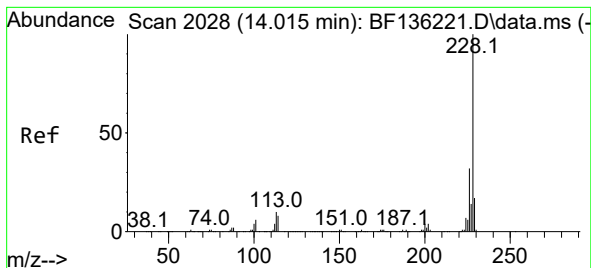
Ion Ratio Lower Upper

252 100

254 60.6 47.4 71.2

126 8.7 8.3 12.5





#83

Chrysene

Concen: 62.319 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

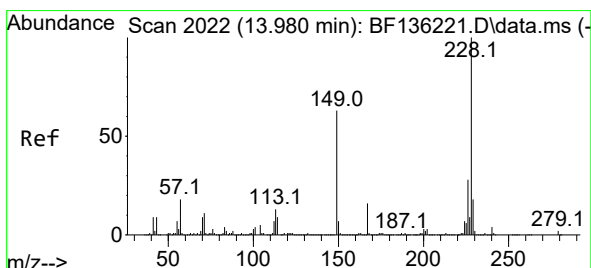
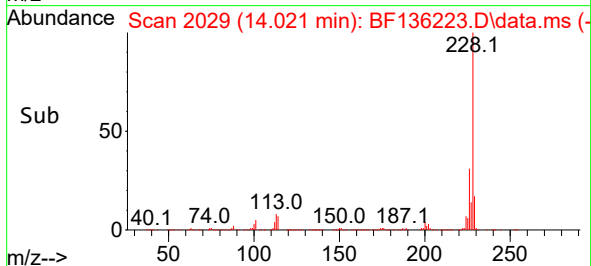
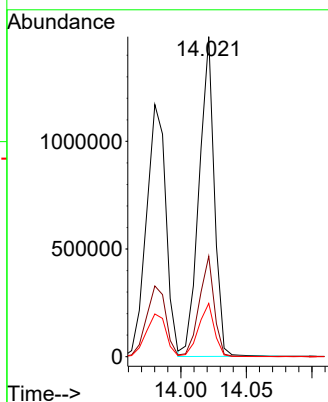
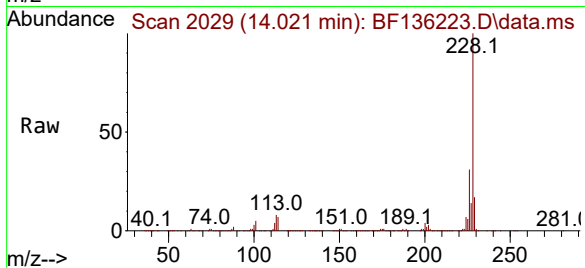
Tgt Ion:228 Resp: 1200623

Ion Ratio Lower Upper

228 100

226 31.4 25.5 38.3

229 16.7 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.436 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

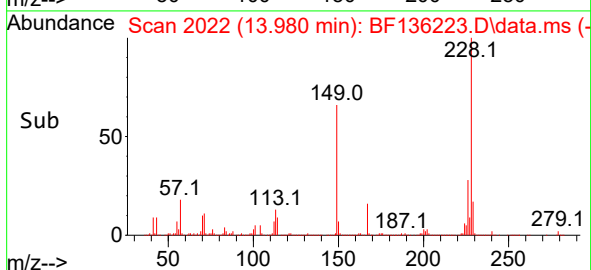
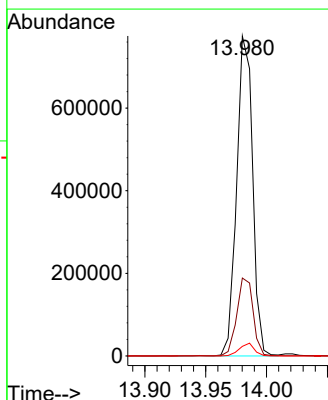
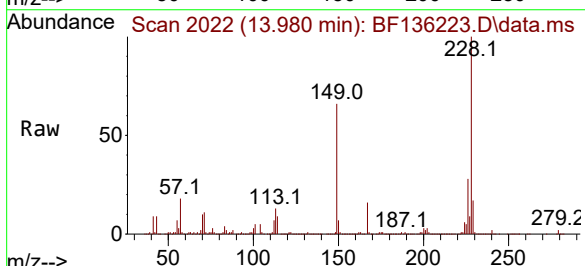
Tgt Ion:149 Resp: 708074

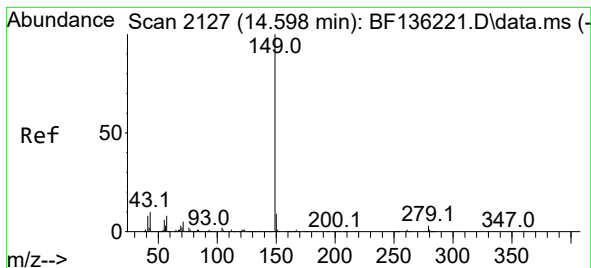
Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.2

279 3.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 71.599 ng

RT: 14.604 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

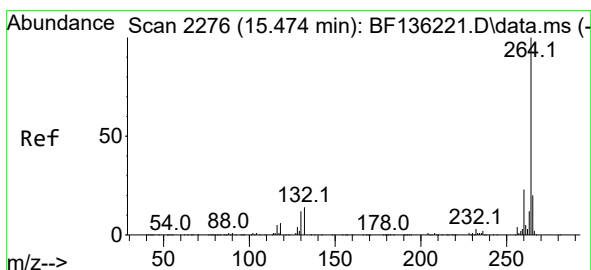
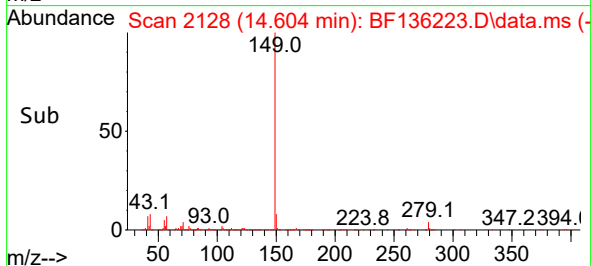
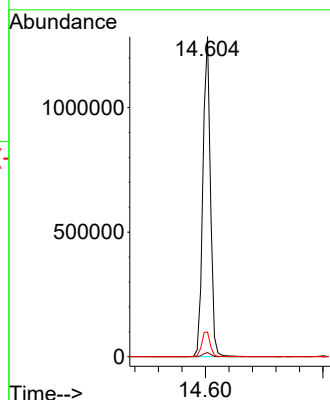
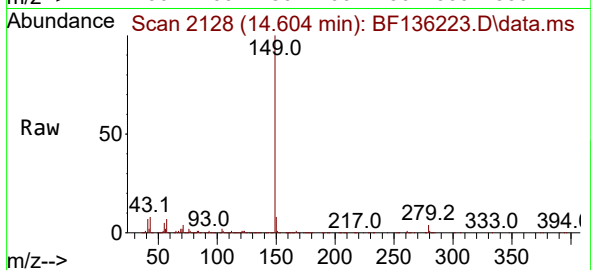
Tgt Ion:149 Resp: 1146262

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 8.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

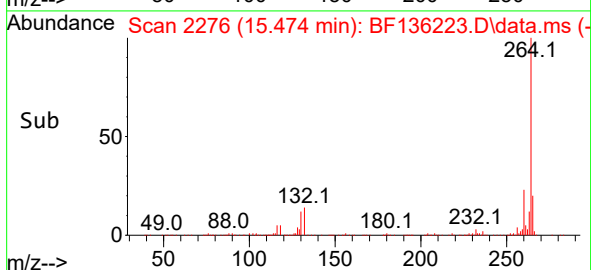
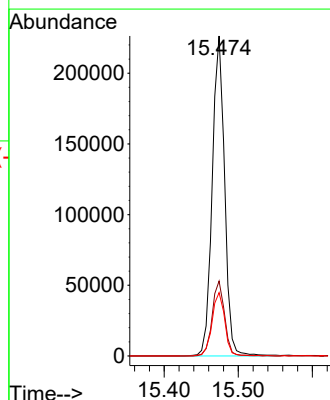
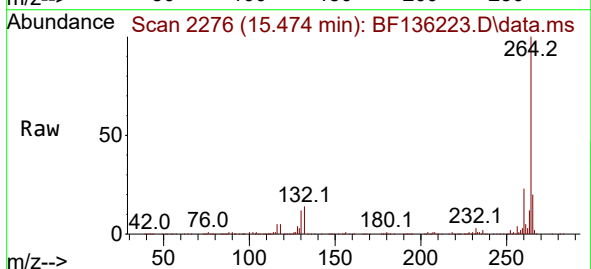
Tgt Ion:264 Resp: 263051

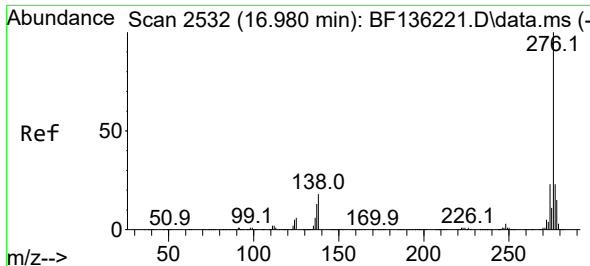
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 19.8 15.7 23.5

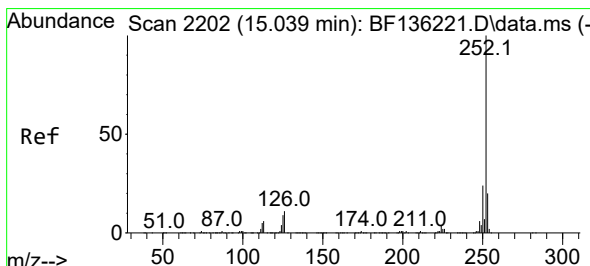
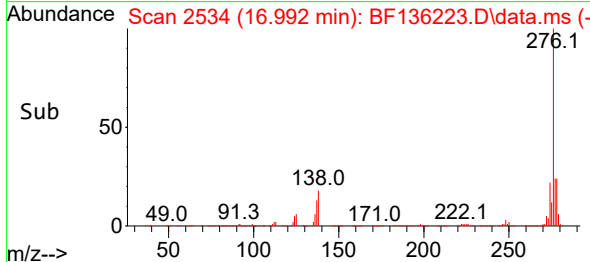
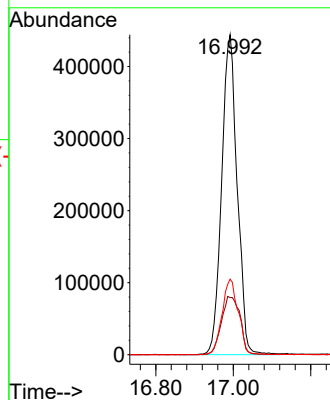
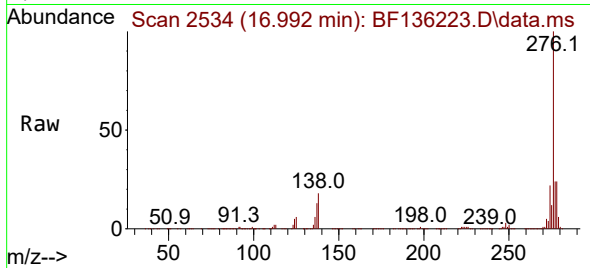




#87
Indeno(1,2,3-cd)pyrene
Concen: 70.349 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

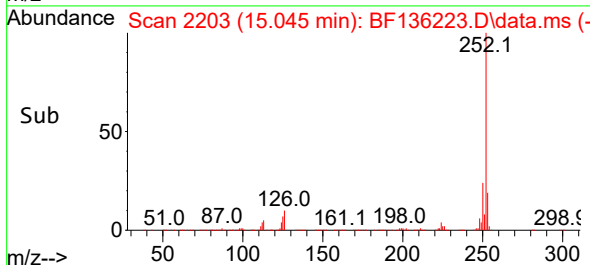
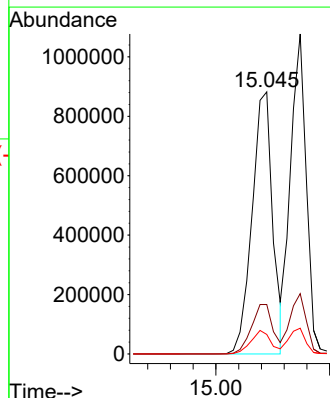
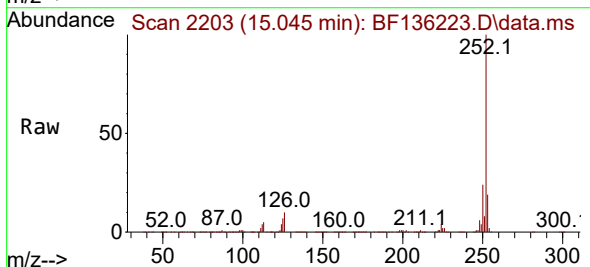
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

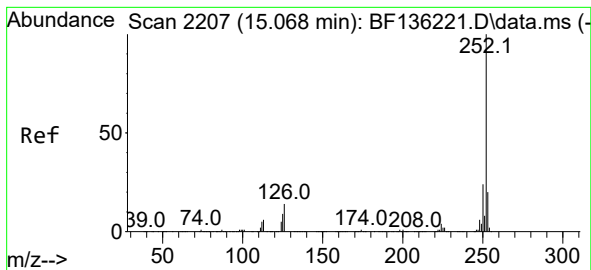
Tgt Ion:276 Resp: 1238421
Ion Ratio Lower Upper
276 100
138 21.8 17.7 26.5
277 24.7 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 60.237 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:252 Resp: 1111694
Ion Ratio Lower Upper
252 100
253 18.9 16.2 24.2
125 7.5 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 59.910 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

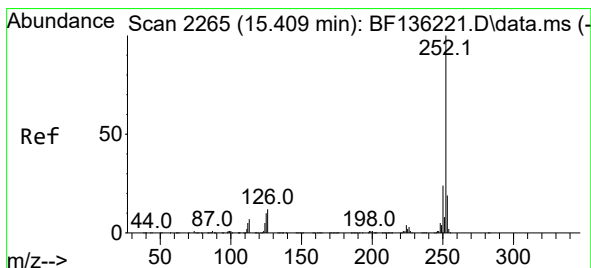
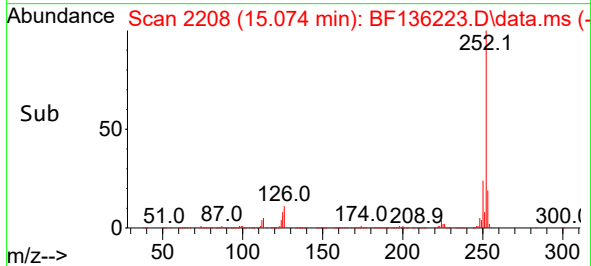
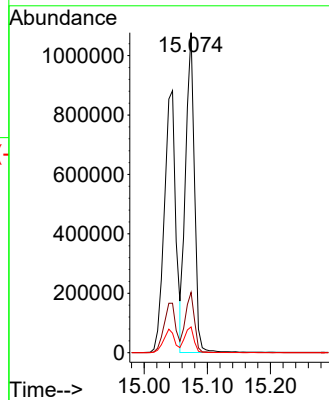
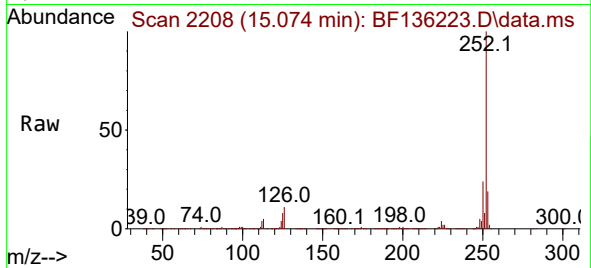
Tgt Ion:252 Resp: 1050117

Ion Ratio Lower Upper

252 100

253 18.8 15.6 23.4

125 8.0 7.0 10.4



#90

Benzo(a)pyrene

Concen: 62.887 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

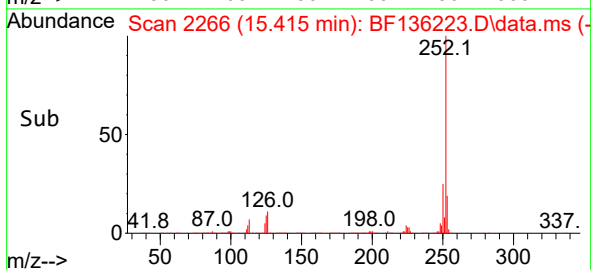
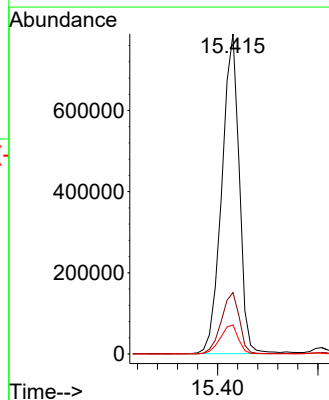
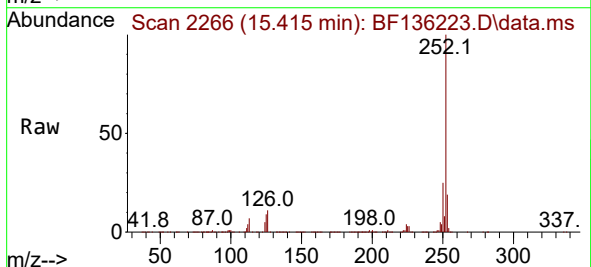
Tgt Ion:252 Resp: 948767

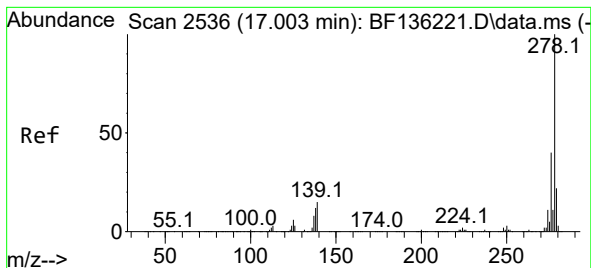
Ion Ratio Lower Upper

252 100

253 19.2 15.5 23.3

125 9.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 69.872 ng

RT: 17.015 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

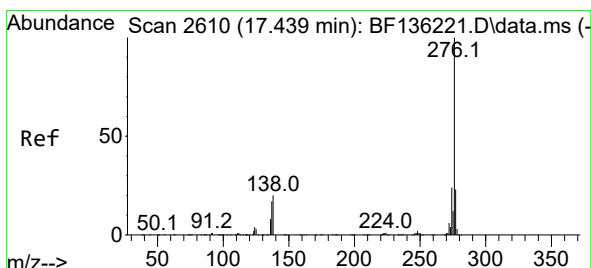
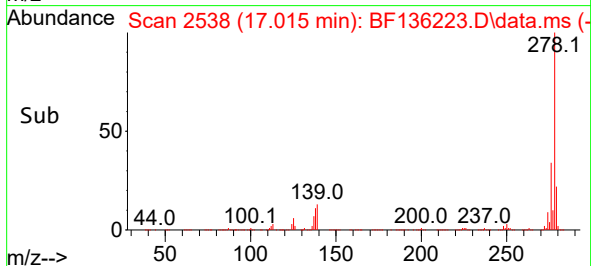
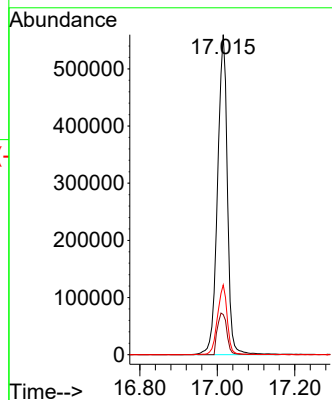
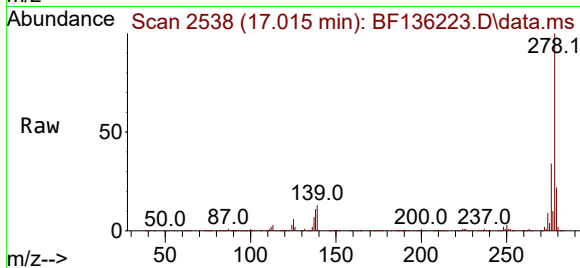
Tgt Ion:278 Resp: 987737

Ion Ratio Lower Upper

278 100

139 12.5 11.7 17.5

279 21.8 17.8 26.8



#92

Benzo(g,h,i)perylene

Concen: 69.278 ng

RT: 17.456 min Scan# 2613

Delta R.T. 0.017 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Tgt Ion:276 Resp: 1001464

Ion Ratio Lower Upper

276 100

277 21.2 18.6 27.8

138 17.6 15.8 23.8

