

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135750.D
 Acq On : 13 Oct 2023 13:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 13 17:03:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 16:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	119234	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	490156	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	236373	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	462234	20.000	ng	0.00
76) Chrysene-d12	13.939	240	348895	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	327050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	335384	45.223	ng	0.00
7) Phenol-d6	6.393	99	416085	44.966	ng	0.00
23) Nitrobenzene-d5	7.310	82	376215	42.214	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	99839	44.017	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	673269	44.534	ng	0.00
79) Terphenyl-d14	12.869	244	777304	41.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.440	88	74523	20.833	ng	99
3) Pyridine	3.199	79	173879	19.728	ng	100
4) n-Nitrosodimethylamine	3.152	42	96862	20.522	ng	97
6) Aniline	6.410	93	262457	22.538	ng	97
8) 2-Chlorophenol	6.534	128	177747	22.226	ng	98
9) Benzaldehyde	6.304	77	122419	23.244	ng	96
10) Phenol	6.404	94	221298	22.824	ng	95
11) bis(2-Chloroethyl)ether	6.481	93	168199	21.530	ng	100
12) 1,3-Dichlorobenzene	6.681	146	175698	21.670	ng	98
13) 1,4-Dichlorobenzene	6.757	146	177346	21.592	ng	98
14) 1,2-Dichlorobenzene	6.910	146	165045	22.318	ng	98
15) Benzyl Alcohol	6.893	79	138071	22.441	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.016	45	314211	22.238	ng	82
17) 2-Methylphenol	7.010	107	154151	22.266	ng	96
18) Hexachloroethane	7.240	117	65088	21.856	ng	89
19) n-Nitroso-di-n-propyla...	7.157	70	125773	21.983	ng	97
20) 3+4-Methylphenols	7.163	107	196116	22.723	ng	# 85
22) Acetophenone	7.157	105	243536	21.664	ng	# 96
24) Nitrobenzene	7.328	77	189005	21.131	ng	100
25) Isophorone	7.563	82	351423	20.902	ng	100
26) 2-Nitrophenol	7.645	139	92585	21.211	ng	96
27) 2,4-Dimethylphenol	7.687	122	156098	21.723	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	217183	21.690	ng	98
29) 2,4-Dichlorophenol	7.892	162	144343	21.435	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	146754	21.307	ng	98
31) Naphthalene	8.045	128	512323	21.429	ng	100
32) Benzoic acid	7.816	122	96418	19.873	ng	91
33) 4-Chloroaniline	8.104	127	222681	21.322	ng	96
34) Hexachlorobutadiene	8.151	225	86109	21.122	ng	98
35) Caprolactam	8.475	113	45008	19.530	ng	# 86
36) 4-Chloro-3-methylphenol	8.598	107	149562	20.027	ng	98
37) 2-Methylnaphthalene	8.734	142	318056	20.192	ng	99
38) 1-Methylnaphthalene	8.834	142	300096	20.656	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	148444	21.832	ng	99
41) Hexachlorocyclopentadiene	8.881	237	6549	19.278	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	93235	21.279	ng	98

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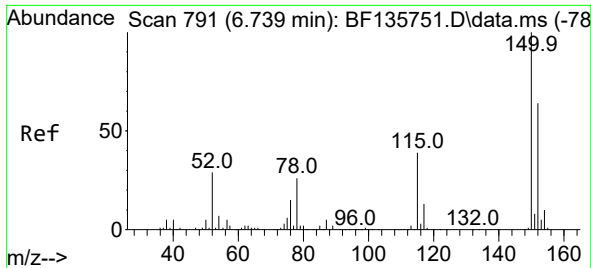
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	107845	21.162	ng	98
46) 1,1'-Biphenyl	9.198	154	397976	21.980	ng	99
47) 2-Chloronaphthalene	9.228	162	284538	21.805	ng	97
48) 2-Nitroaniline	9.334	65	107182	20.809	ng	96
49) Acenaphthylene	9.639	152	470163	21.772	ng	99
50) Dimethylphthalate	9.504	163	335256	21.010	ng	99
51) 2,6-Dinitrotoluene	9.575	165	73298	21.361	ng	94
52) Acenaphthene	9.810	154	282609	21.834	ng	99
53) 3-Nitroaniline	9.751	138	87781	20.868	ng	100
54) 2,4-Dinitrophenol	9.881	184	24725	17.262	ng	92
55) Dibenzofuran	9.986	168	431246	22.081	ng	98
56) 4-Nitrophenol	9.945	139	31293	20.614	ng	94
57) 2,4-Dinitrotoluene	9.992	165	93996	21.532	ng	# 87
58) Fluorene	10.334	166	343320	22.454	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	81072	21.050	ng	100
60) Diethylphthalate	10.204	149	353457	21.698	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	165597	22.409	ng	97
62) 4-Nitroaniline	10.369	138	83569	21.593	ng	98
63) Azobenzene	10.486	77	342848	21.663	ng	96
65) 4,6-Dinitro-2-methylph...	10.410	198	48291	20.759	ng	90
66) n-Nitrosodiphenylamine	10.445	169	301235	21.381	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	99264	21.393	ng	97
68) Hexachlorobenzene	10.881	284	100521	21.279	ng	93
69) Atrazine	10.975	200	83723	21.848	ng	98
70) Pentachlorophenol	11.092	266	37068	20.178	ng	96
71) Phenanthrene	11.298	178	482642	21.796	ng	99
72) Anthracene	11.351	178	500861	21.828	ng	100
73) Carbazole	11.516	167	462982	21.635	ng	99
74) Di-n-butylphthalate	11.839	149	574076	21.849	ng	100
75) Fluoranthene	12.498	202	541609	22.038	ng	99
77) Benzidine	12.627	184	147227	19.338	ng	98
78) Pyrene	12.727	202	555775	20.046	ng	99
80) Butylbenzylphthalate	13.351	149	245685	20.166	ng	95
81) Benzo(a)anthracene	13.927	228	479560	20.926	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	164600	21.657	ng	99
83) Chrysene	13.969	228	471280	21.232	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	345240	20.908	ng	97
85) Di-n-octyl phthalate	14.527	149	564968	21.577	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	362412	20.337	ng	99
88) Benzo(b)fluoranthene	14.986	252	394703	21.564	ng	99
89) Benzo(k)fluoranthene	15.016	252	405434	22.815	ng	99
90) Benzo(a)pyrene	15.357	252	364803	21.195	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	296741	20.313	ng	99
92) Benzo(g,h,i)perylene	17.368	276	295745	19.708	ng	97

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

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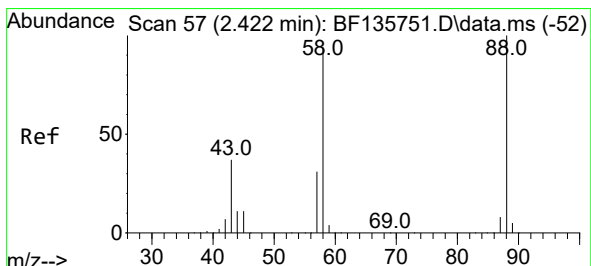
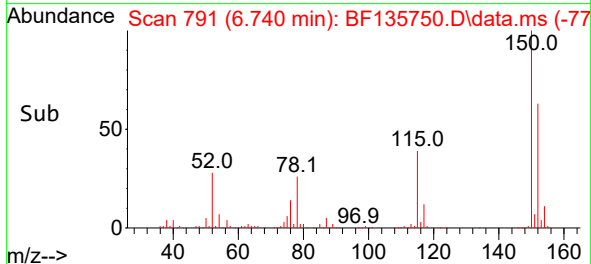
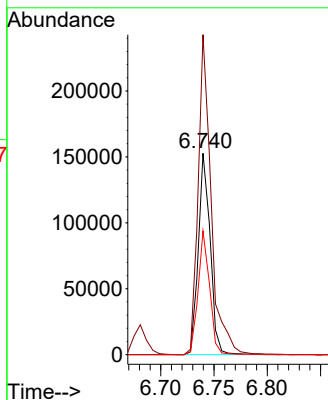
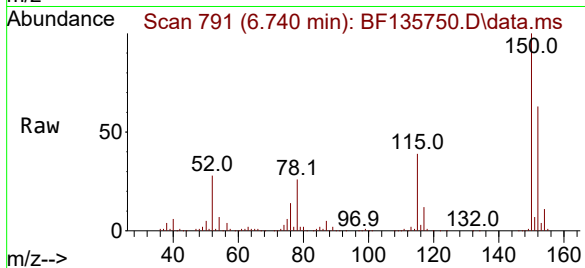




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 791
 Delta R.T. 0.001 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

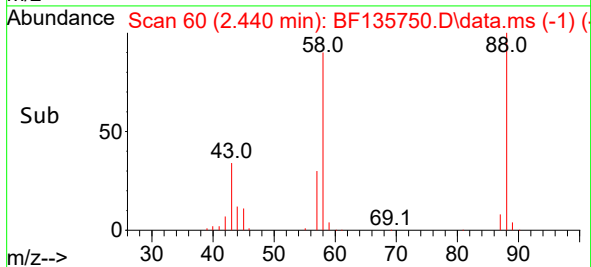
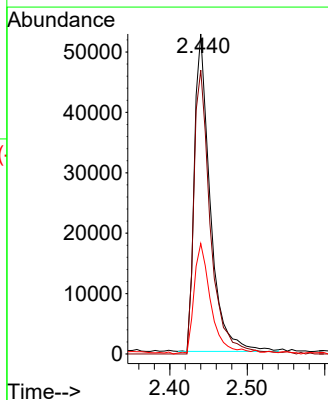
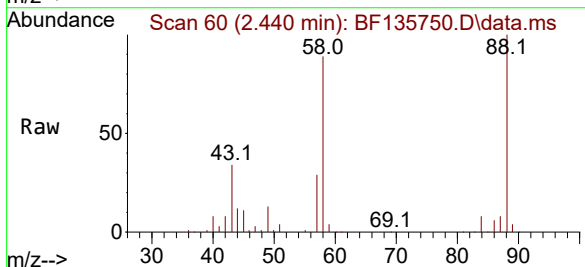
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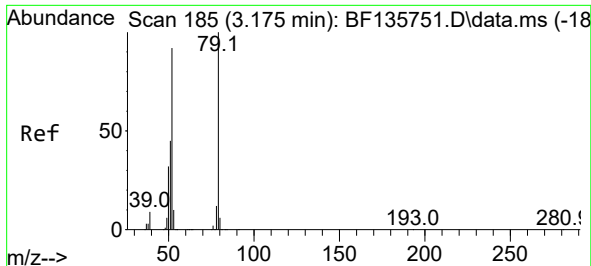
Tgt Ion:152 Resp: 119234
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.5 186.7
 115 61.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 20.833 ng
 RT: 2.440 min Scan# 60
 Delta R.T. 0.018 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

Tgt Ion: 88 Resp: 74523
 Ion Ratio Lower Upper
 88 100
 58 93.3 76.1 114.1
 43 37.6 29.8 44.8

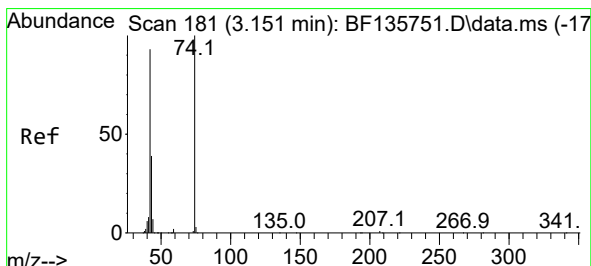
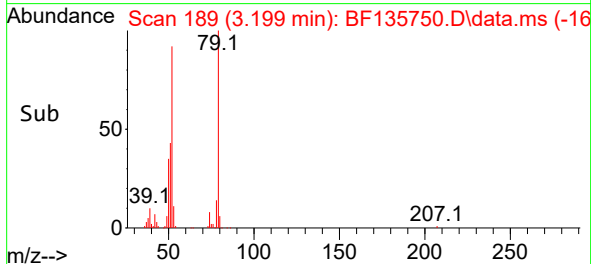
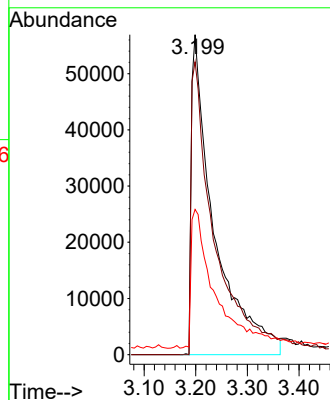
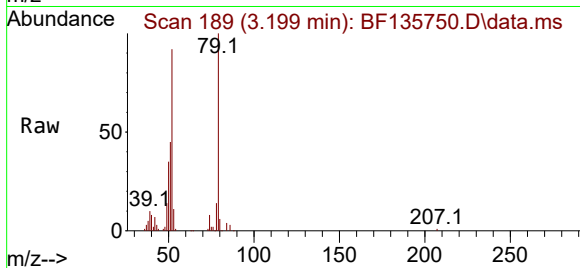




#3
Pyridine
Concen: 19.728 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.024 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

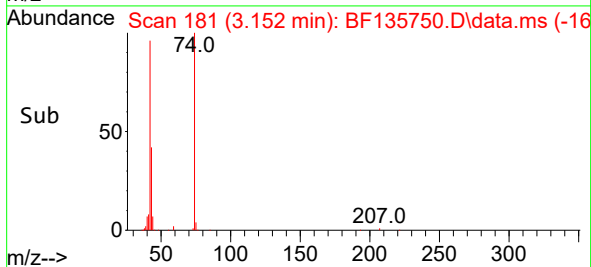
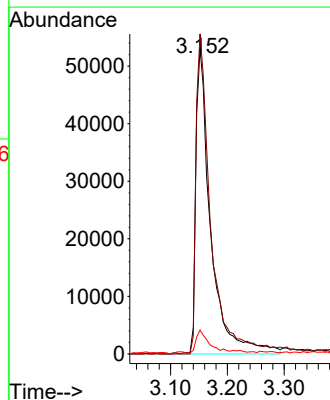
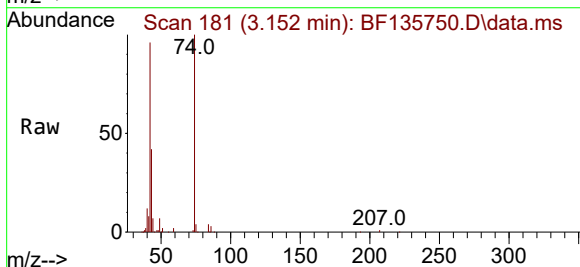
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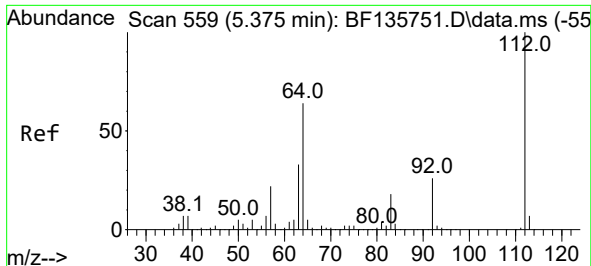
Tgt Ion: 79 Resp: 173879
Ion Ratio Lower Upper
79 100
52 91.6 73.4 110.2
51 45.4 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 20.522 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 42 Resp: 96862
Ion Ratio Lower Upper
42 100
74 104.7 86.5 129.7
44 7.8 5.9 8.9

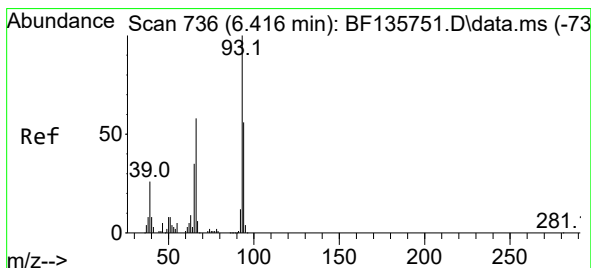
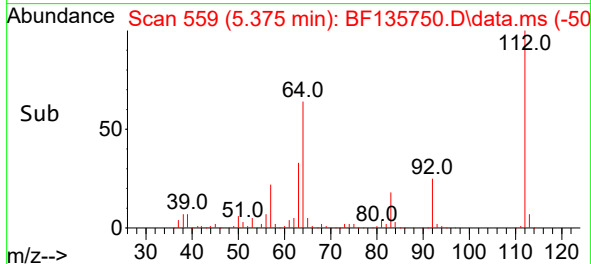
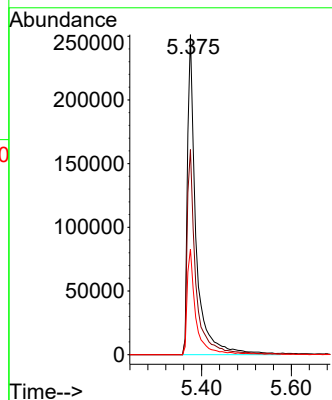
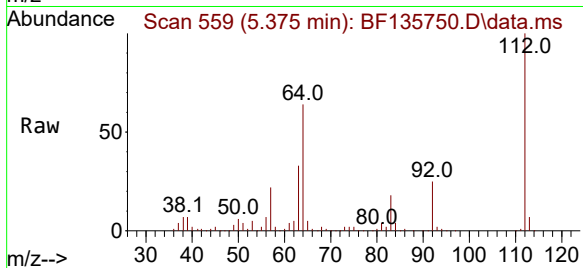




#5
2-Fluorophenol
Concen: 45.223 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

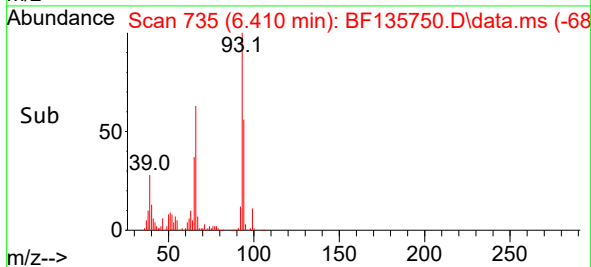
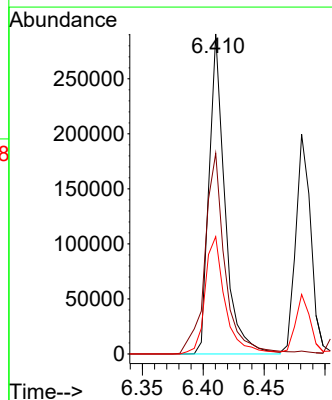
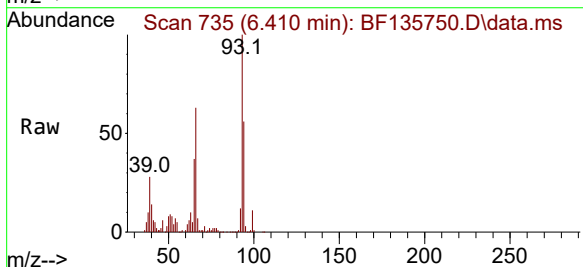
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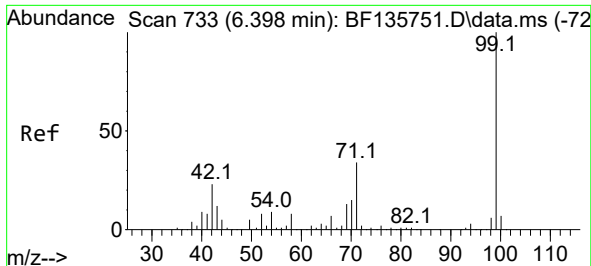
Tgt Ion:112 Resp: 335384
Ion Ratio Lower Upper
112 100
64 64.1 51.2 76.8
63 33.0 26.1 39.1



#6
Aniline
Concen: 22.538 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 93 Resp: 262457
Ion Ratio Lower Upper
93 100
66 62.7 47.6 71.4
65 36.7 28.5 42.7

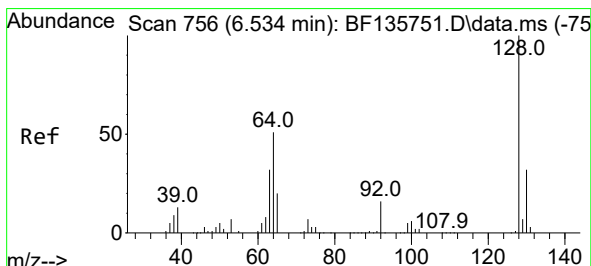
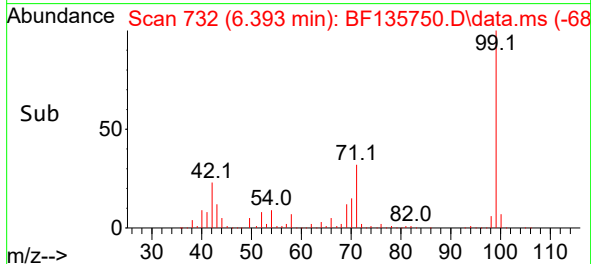
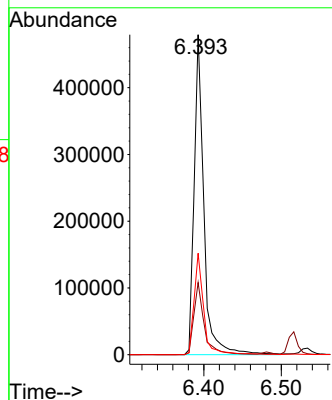
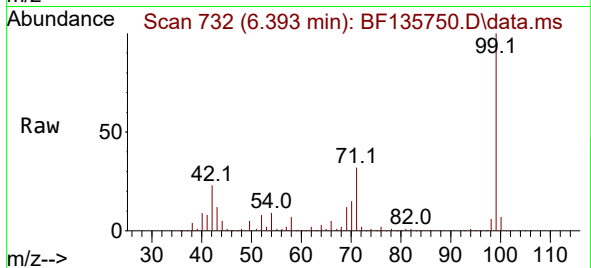




#7
Phenol-d6
Concen: 44.966 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

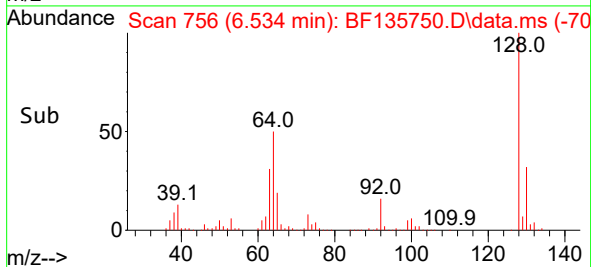
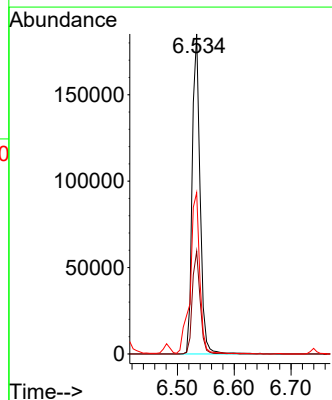
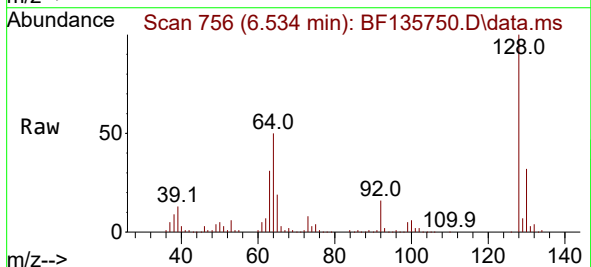
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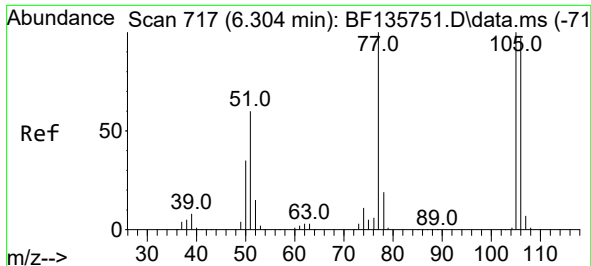
Tgt Ion: 99 Resp: 416085
Ion Ratio Lower Upper
99 100
42 22.6 18.4 27.6
71 31.7 27.2 40.8



#8
2-Chlorophenol
Concen: 22.226 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:128 Resp: 177747
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 50.4 32.3 72.3

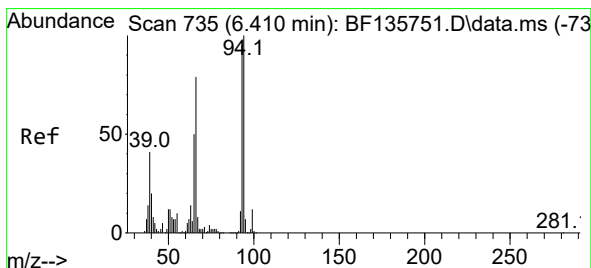
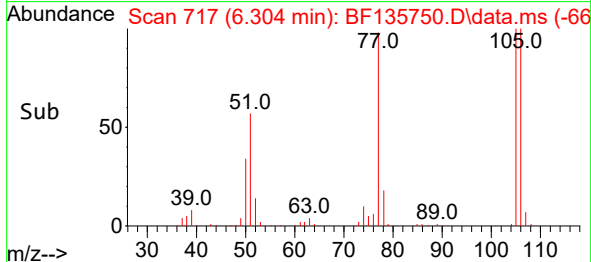
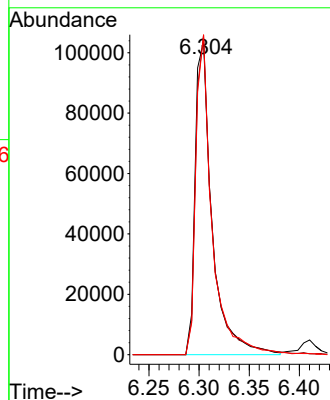
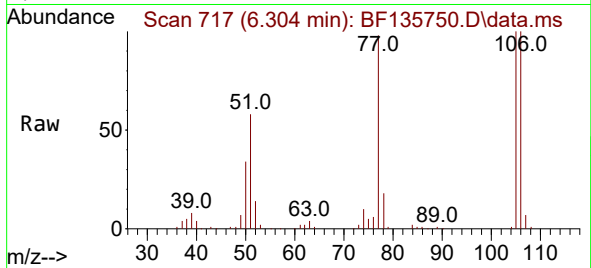




#9
Benzaldehyde
Concen: 23.244 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

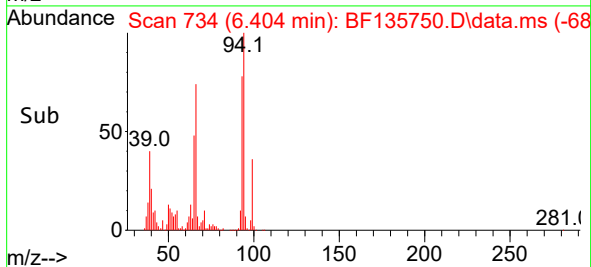
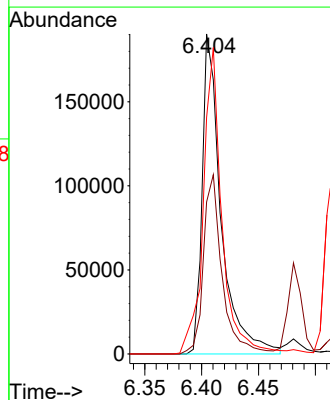
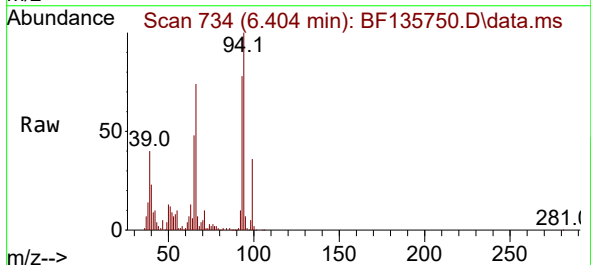
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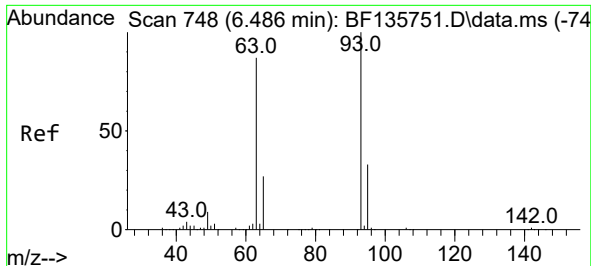
Tgt Ion: 77 Resp: 122419
Ion Ratio Lower Upper
77 100
105 102.1 79.9 119.9
106 102.2 77.1 117.1



#10
Phenol
Concen: 22.824 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 94 Resp: 221298
Ion Ratio Lower Upper
94 100
65 47.5 30.3 70.3
66 73.9 59.1 99.1

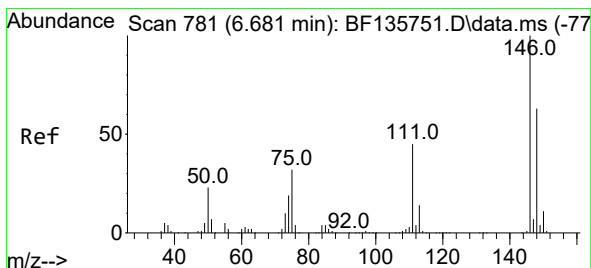
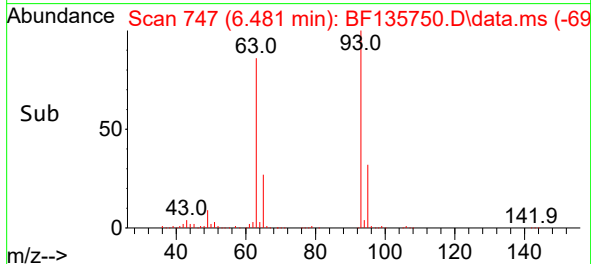
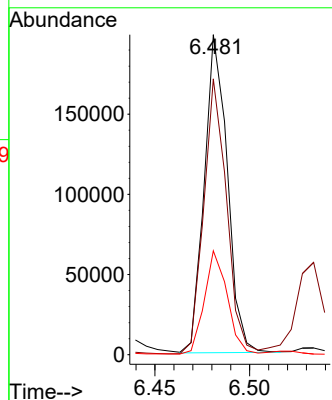
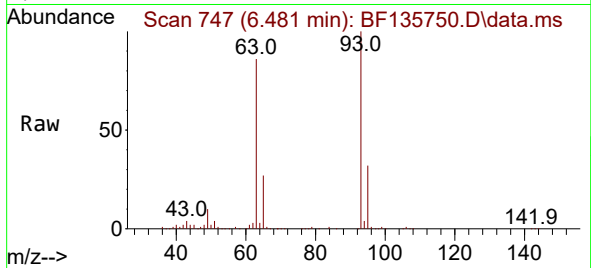




#11
bis(2-Chloroethyl)ether
Concen: 21.530 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

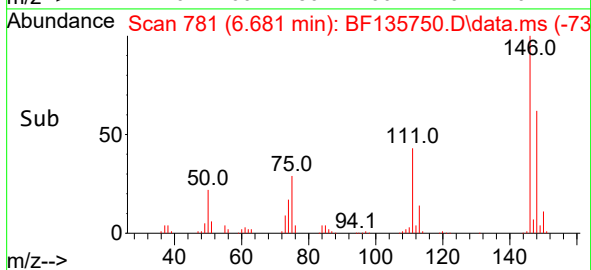
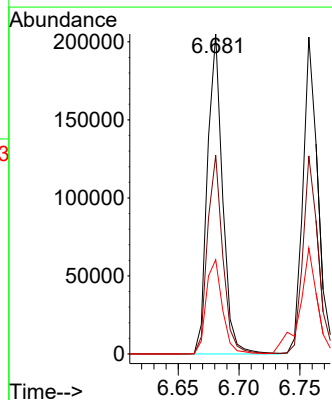
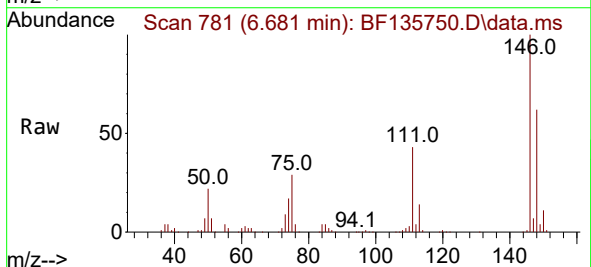
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

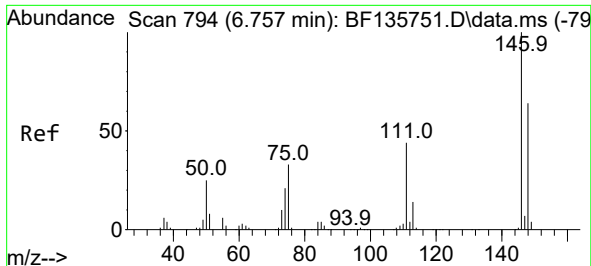
Tgt Ion: 93 Resp: 168199
Ion Ratio Lower Upper
93 100
63 86.2 66.3 106.3
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 21.670 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 146 Resp: 175698
Ion Ratio Lower Upper
146 100
148 62.1 50.2 75.4
75 29.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 21.592 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

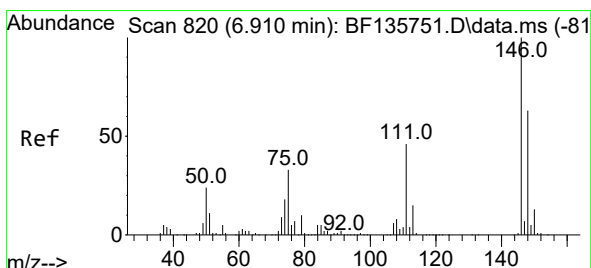
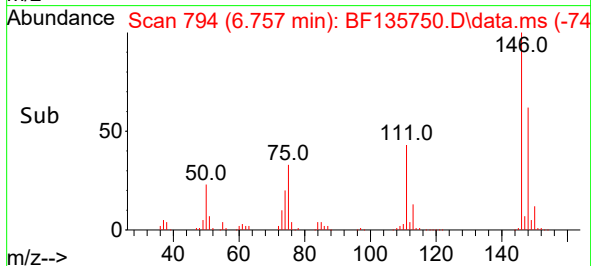
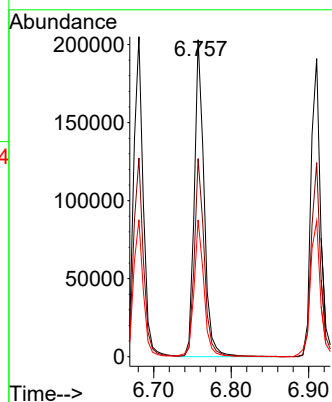
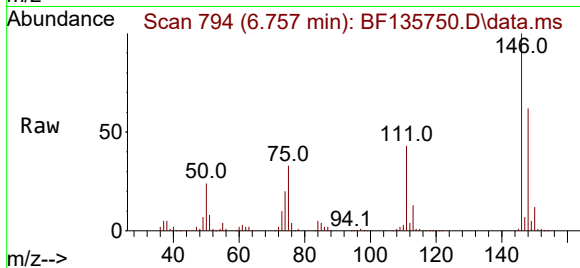
Tgt Ion:146 Resp: 177346

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 43.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 22.318 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

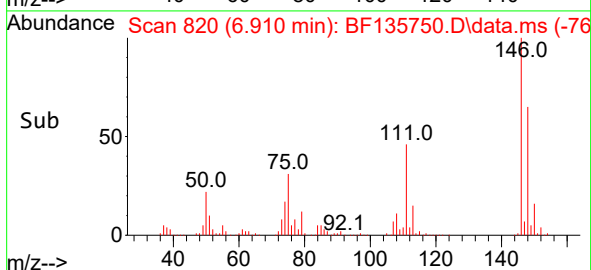
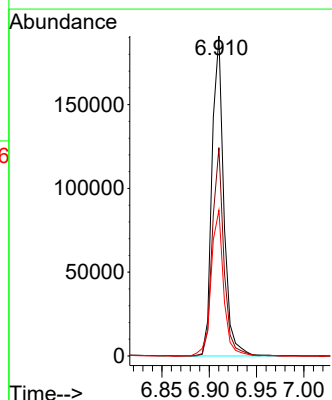
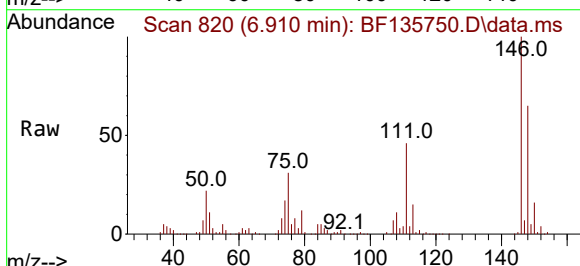
Tgt Ion:146 Resp: 165045

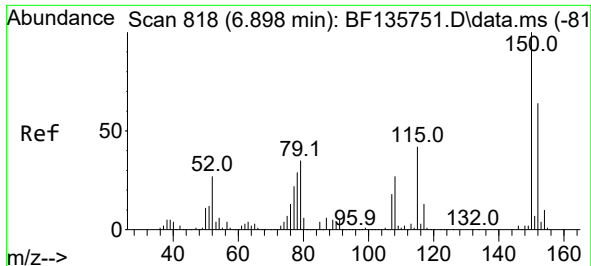
Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

111 45.5 37.1 55.7

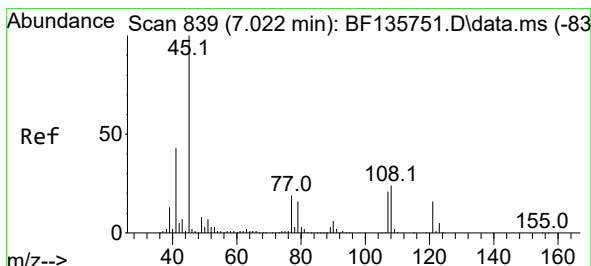
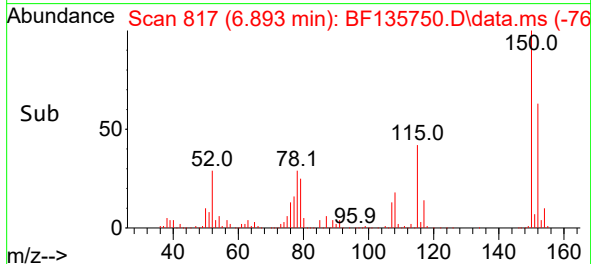
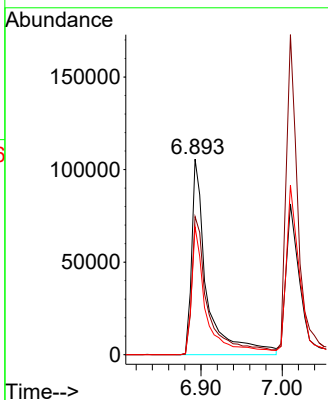
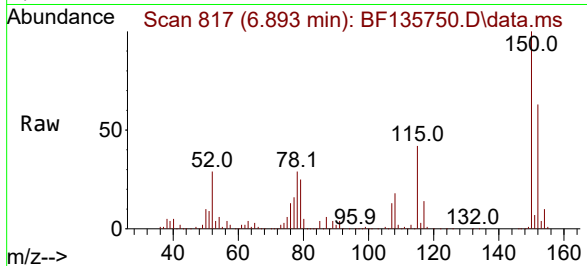




#15
Benzyl Alcohol
Concen: 22.441 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

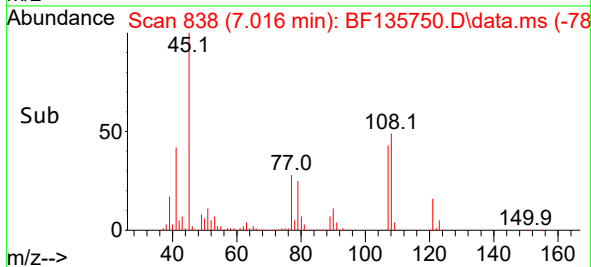
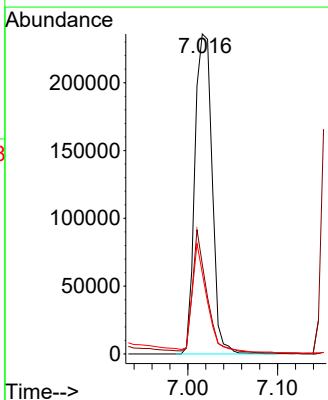
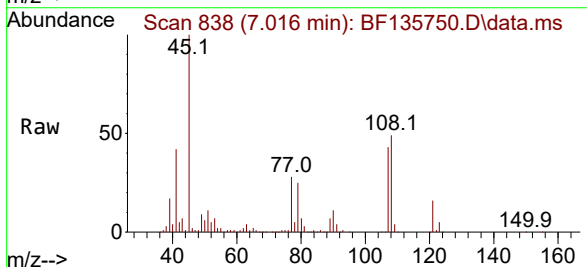
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

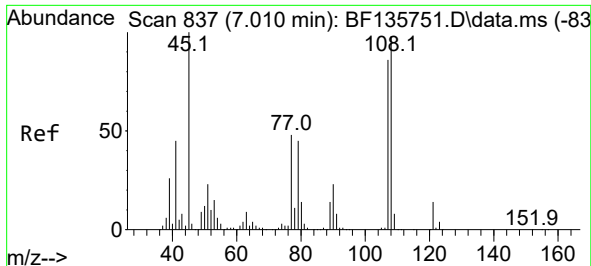
Tgt Ion: 79 Resp: 138071
Ion Ratio Lower Upper
79 100
108 70.6 62.0 93.0
77 65.4 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.238 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 45 Resp: 314211
Ion Ratio Lower Upper
45 100
77 28.1 0.0 39.8
79 25.3 0.0 37.6

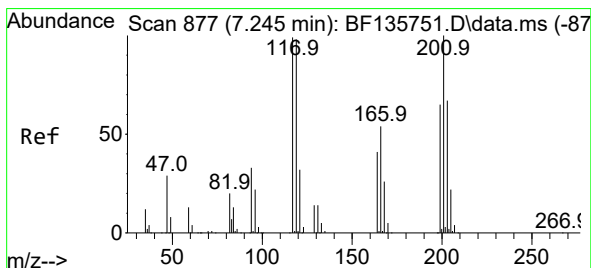
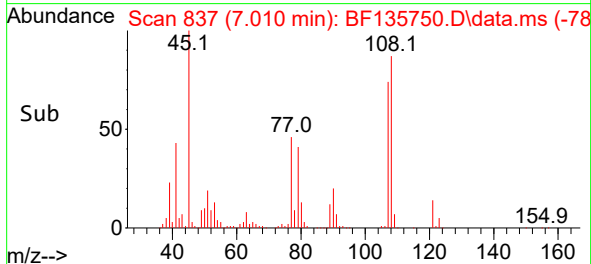
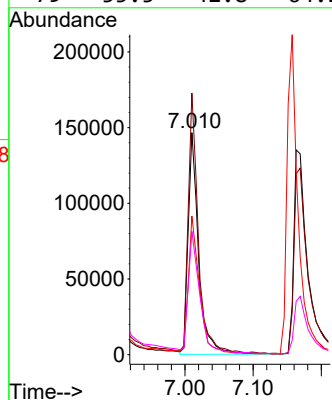
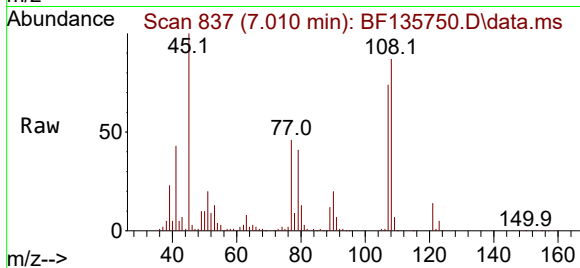




#17
2-Methylphenol
Concen: 22.266 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

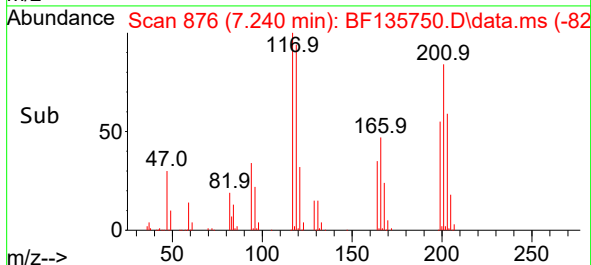
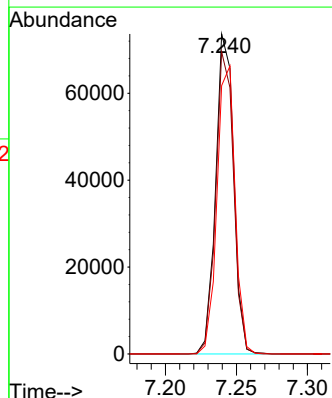
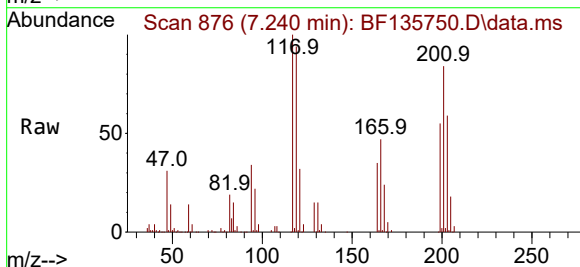
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

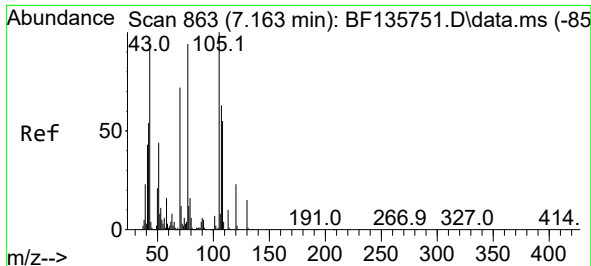
Tgt Ion:107 Resp: 154151
Ion Ratio Lower Upper
107 100
108 117.8 91.8 137.6
77 62.4 45.4 68.0
79 55.5 42.8 64.2



#18
Hexachloroethane
Concen: 21.856 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:117 Resp: 65088
Ion Ratio Lower Upper
117 100
119 94.4 79.5 119.3
201 83.8 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 21.983 ng

RT: 7.157 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF135750.D

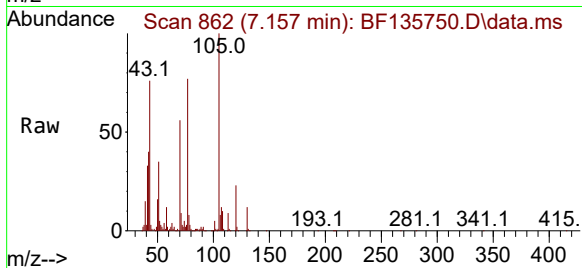
Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 125773

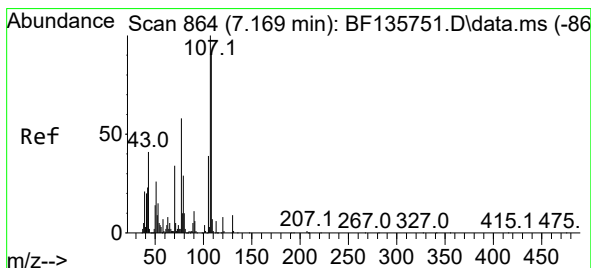
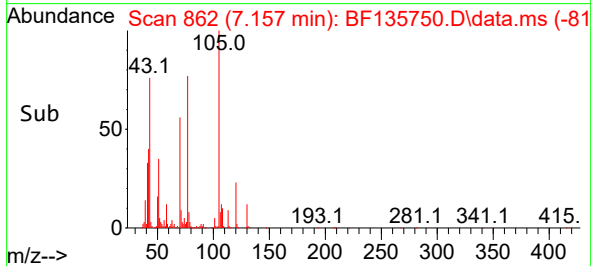
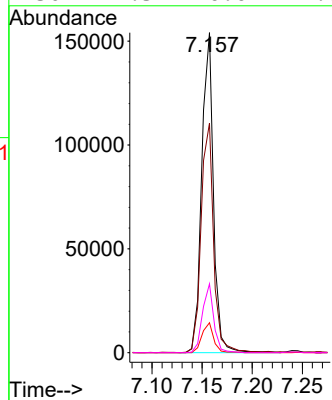
Ion Ratio Lower Upper

70 100

42 71.8 59.8 89.6

101 9.4 7.4 11.2

130 21.5 16.6 24.8



#20

3+4-Methylphenols

Concen: 22.723 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Tgt Ion: 107 Resp: 196116

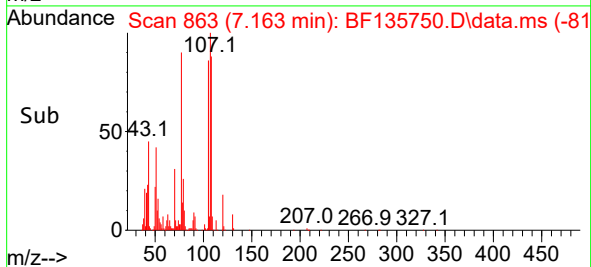
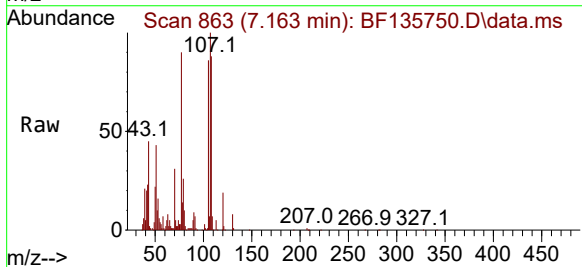
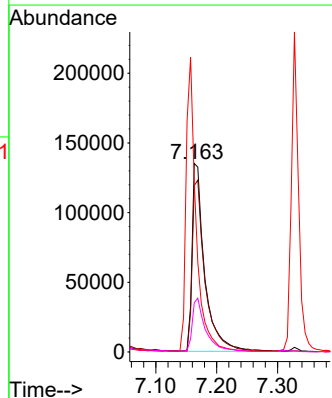
Ion Ratio Lower Upper

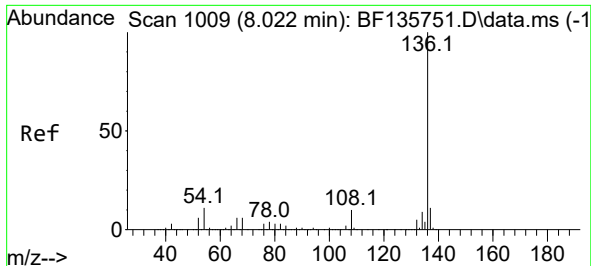
107 100

108 88.3 71.1 111.1

77 89.6 42.0 82.0#

79 26.1 9.6 49.6

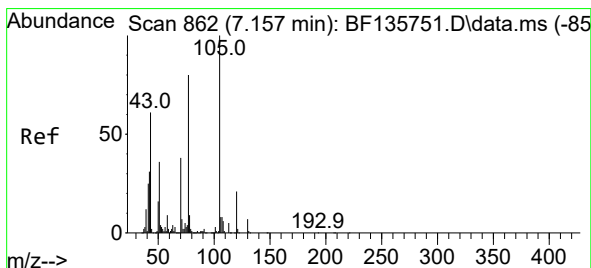
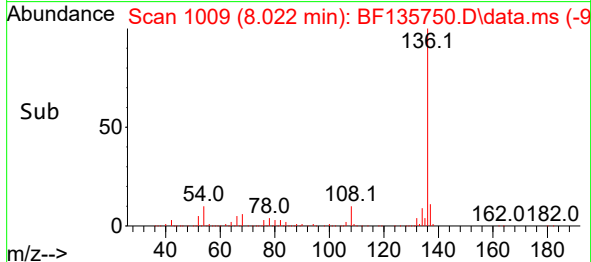
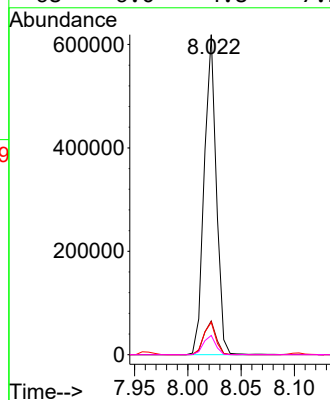
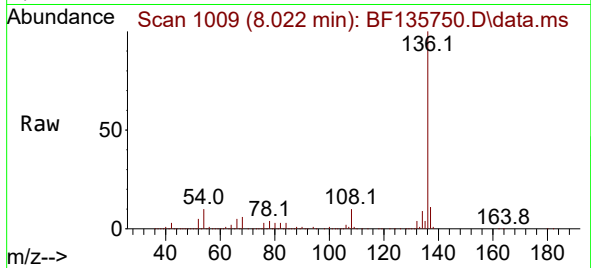




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

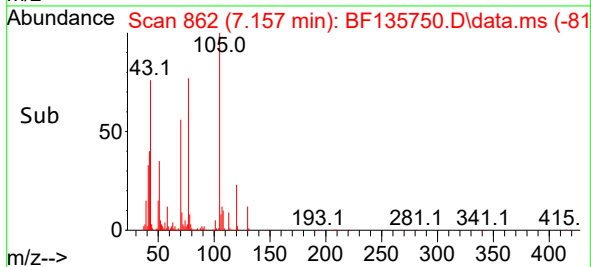
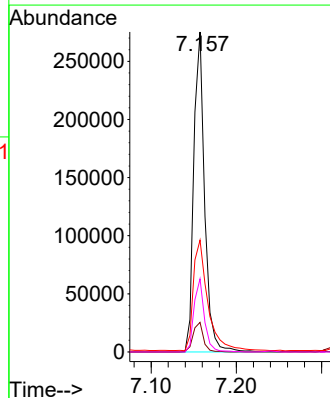
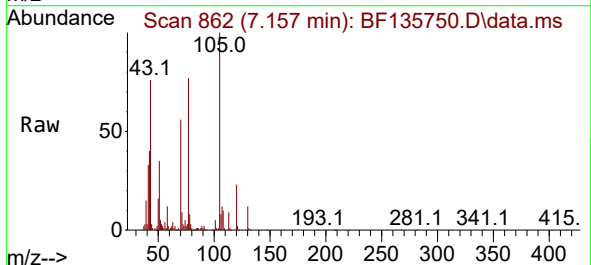
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

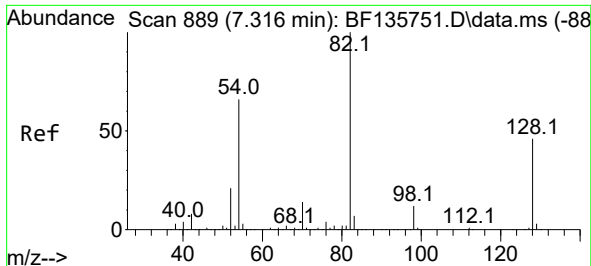
Tgt Ion:	136	Resp:	490156
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	10.1	8.5	12.7
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 21.664 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:	105	Resp:	243536
Ion	Ratio	Lower	Upper
105	100		
71	9.2	5.4	8.0#
51	34.9	29.4	44.0
120	22.8	16.9	25.3





#23

Nitrobenzene-d5

Concen: 42.214 ng

RT: 7.310 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

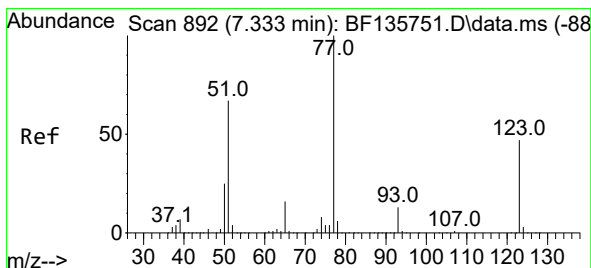
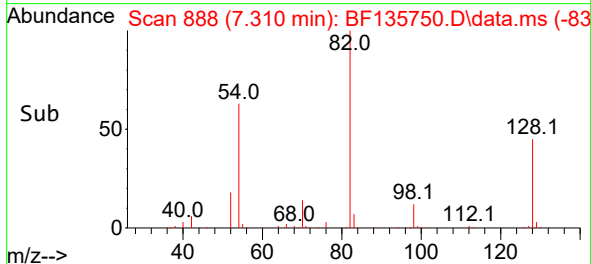
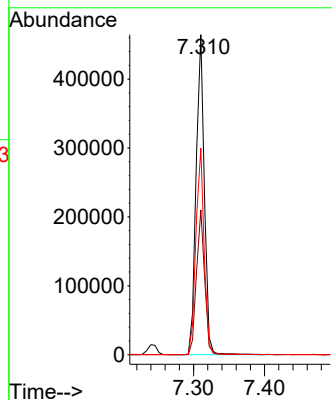
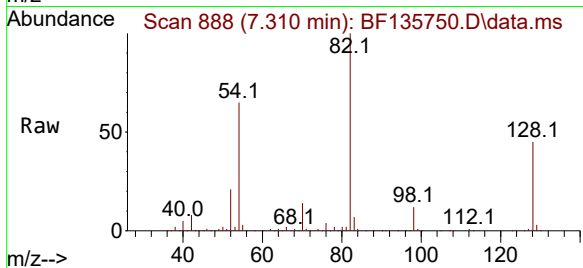
Tgt Ion: 82 Resp: 376215

Ion Ratio Lower Upper

82 100

128 45.2 37.0 55.6

54 64.5 52.8 79.2



#24

Nitrobenzene

Concen: 21.131 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

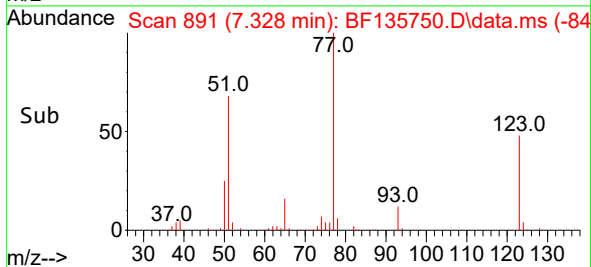
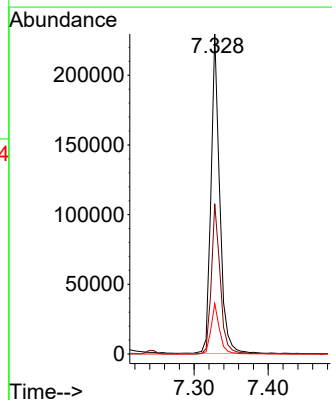
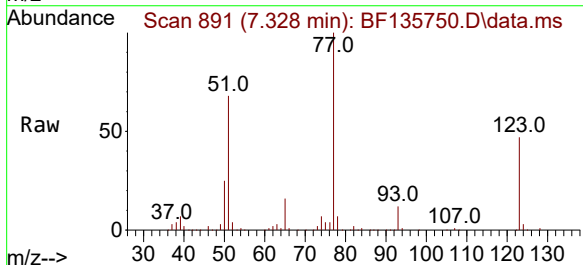
Tgt Ion: 77 Resp: 189005

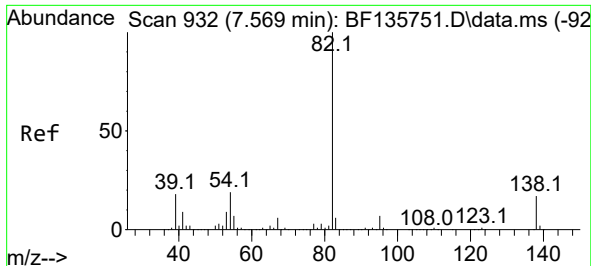
Ion Ratio Lower Upper

77 100

123 47.0 37.3 55.9

65 15.8 12.6 18.8

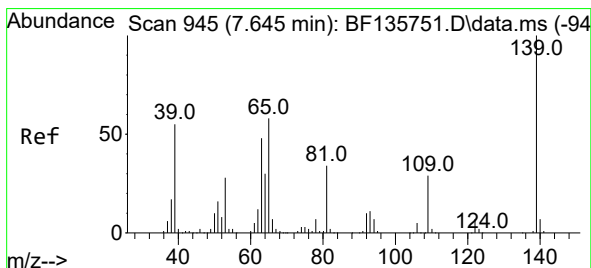
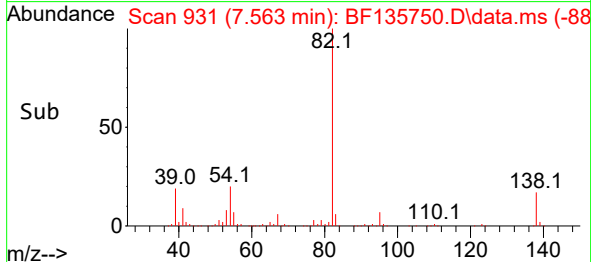
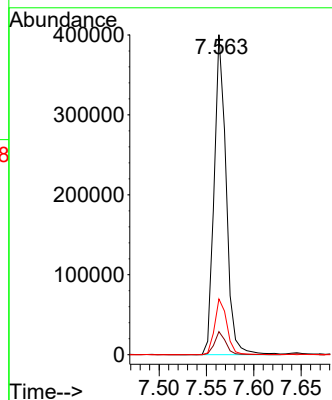
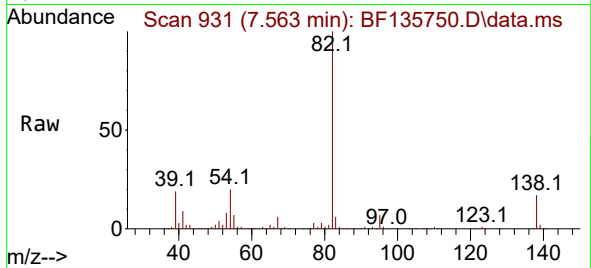




#25
Isophorone
Concen: 20.902 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

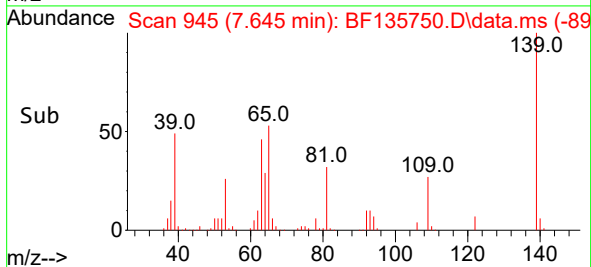
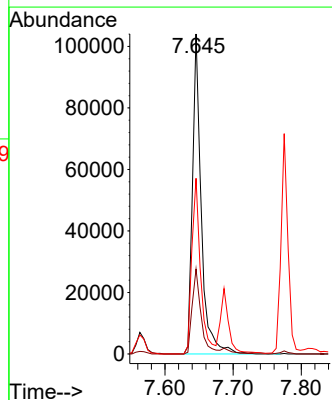
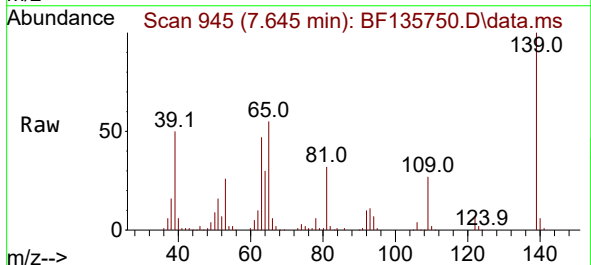
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

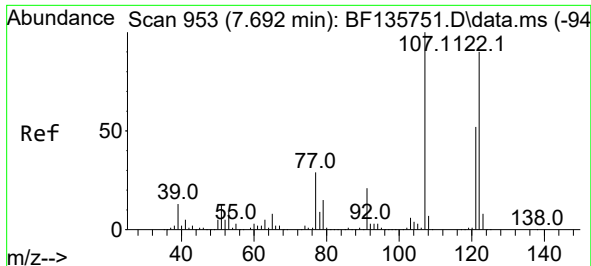
Tgt Ion: 82 Resp: 351423
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 21.211 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:139 Resp: 92585
Ion Ratio Lower Upper
139 100
109 26.6 23.0 34.4
65 54.9 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 21.723 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

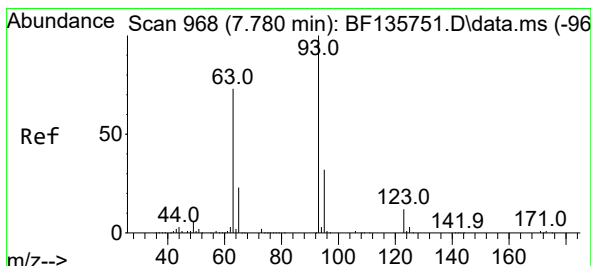
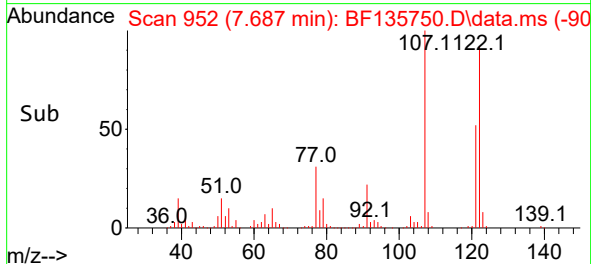
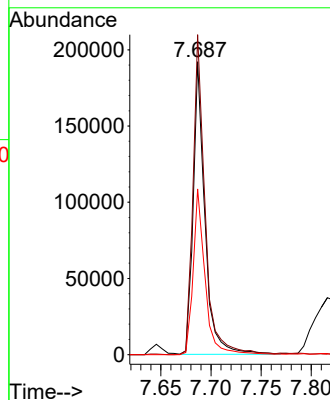
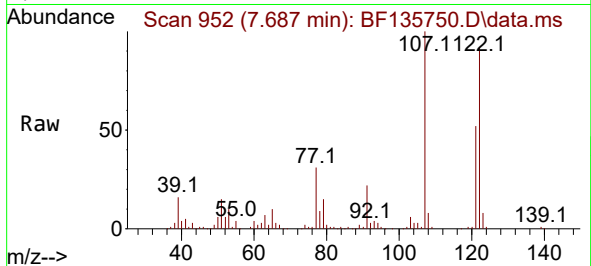
Tgt Ion:122 Resp: 156098

Ion Ratio Lower Upper

122 100

107 109.2 88.2 132.4

121 56.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 21.690 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

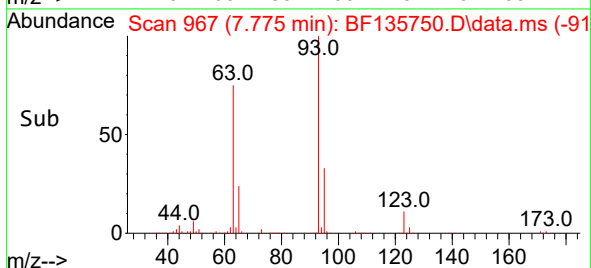
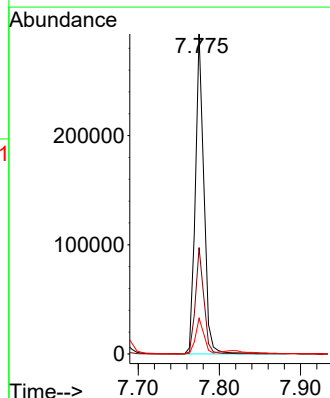
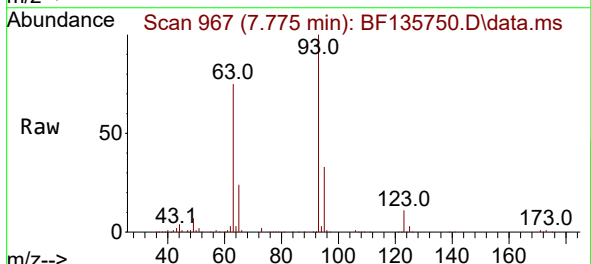
Tgt Ion: 93 Resp: 217183

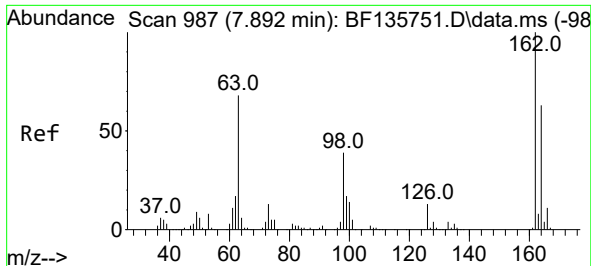
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 21.435 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

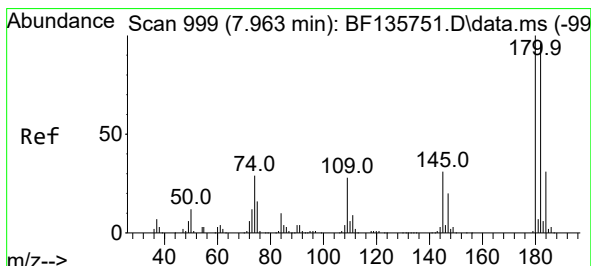
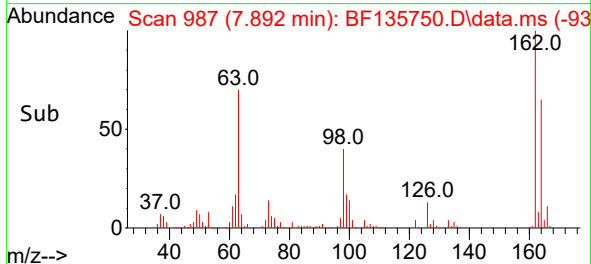
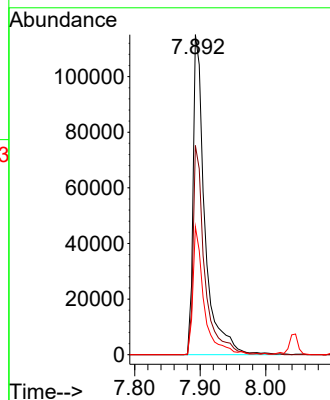
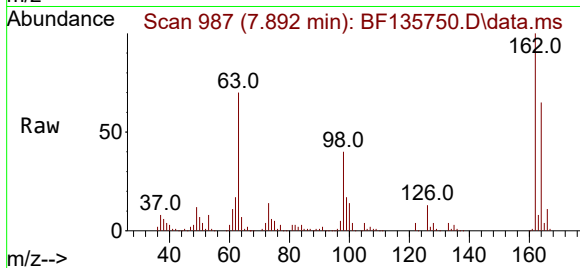
Tgt Ion:162 Resp: 144343

Ion Ratio Lower Upper

162 100

164 65.4 43.4 83.4

98 39.9 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 21.307 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

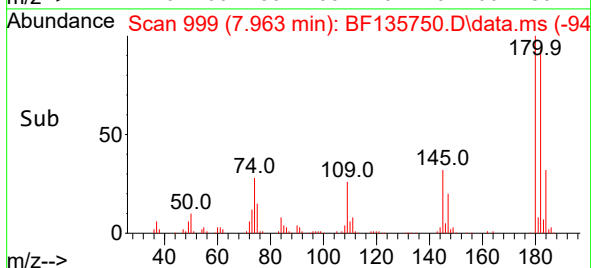
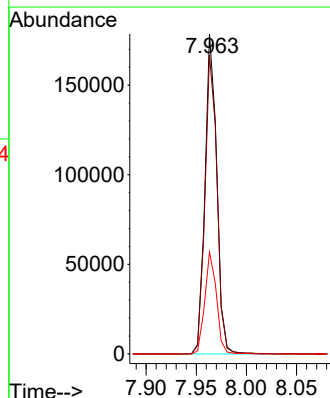
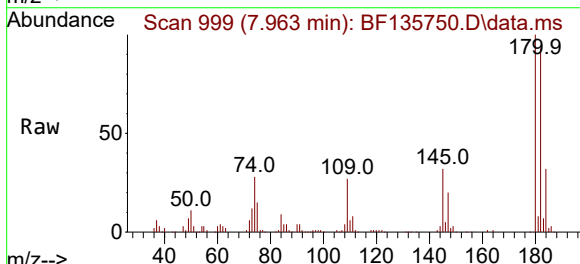
Tgt Ion:180 Resp: 146754

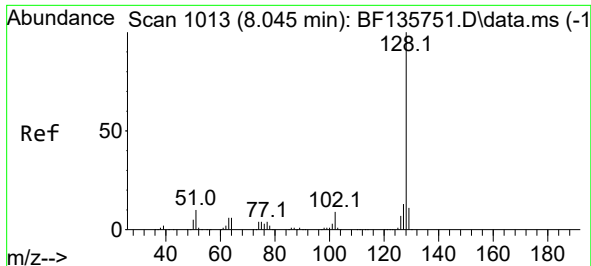
Ion Ratio Lower Upper

180 100

182 93.4 76.4 114.6

145 31.9 25.0 37.6

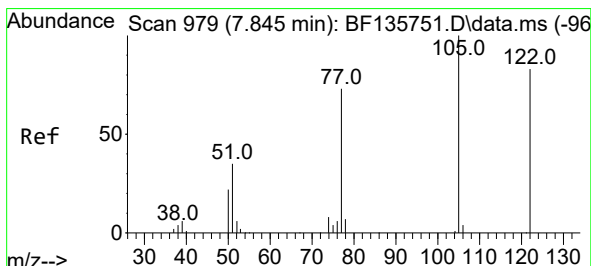
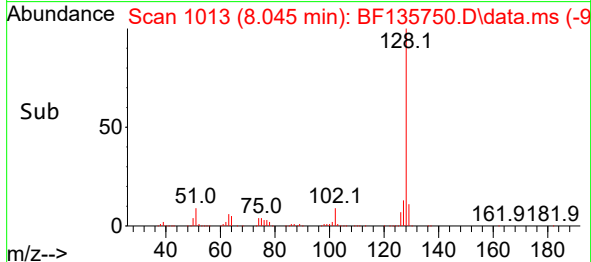
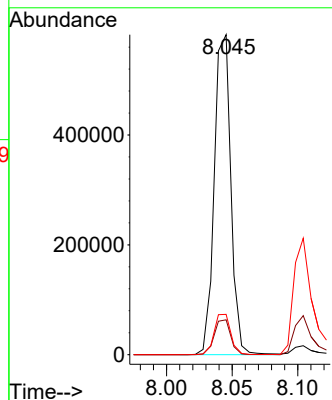
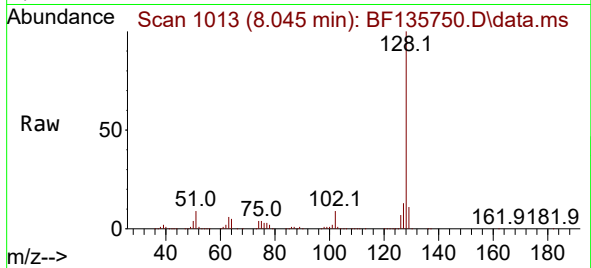




#31
Naphthalene
Concen: 21.429 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

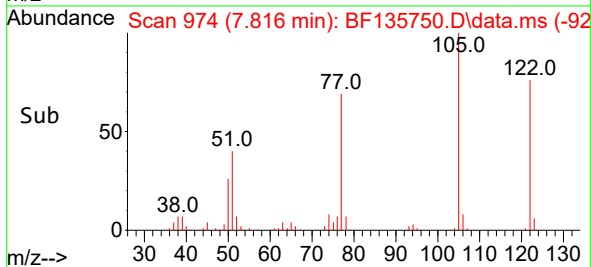
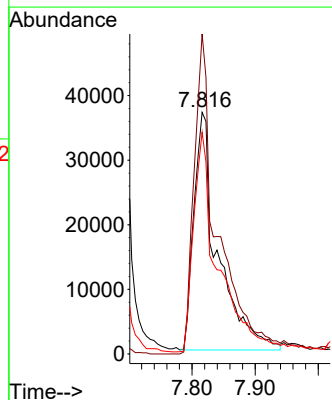
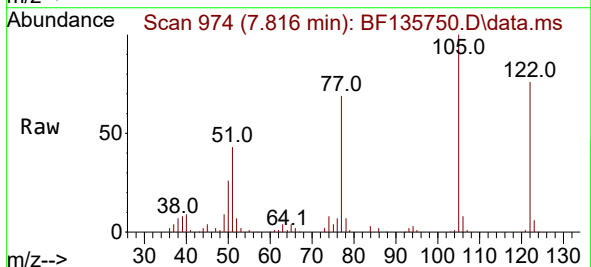
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

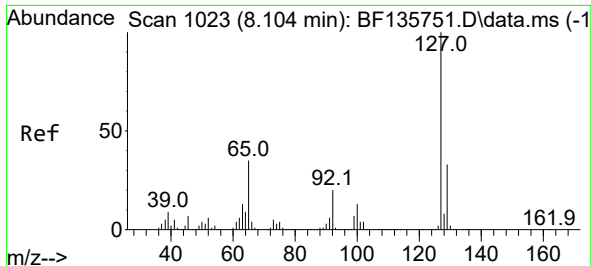
Tgt Ion:128 Resp: 512323
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 19.873 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:122 Resp: 96418
Ion Ratio Lower Upper
122 100
105 132.4 98.7 138.7
77 91.8 67.8 107.8

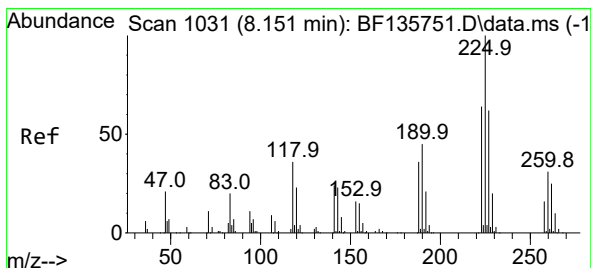
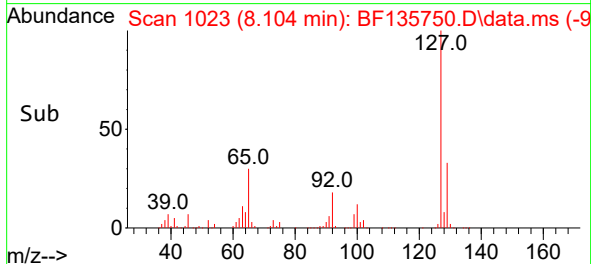
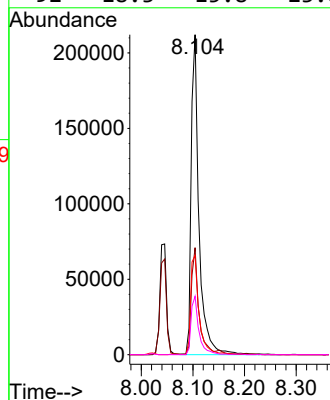
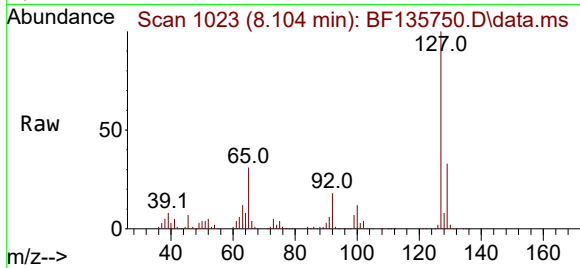




#33
4-Chloroaniline
Concen: 21.322 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

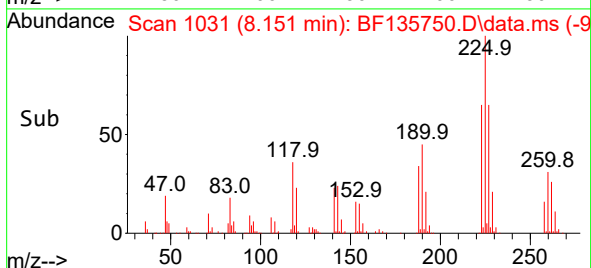
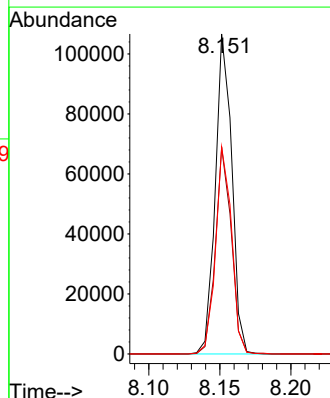
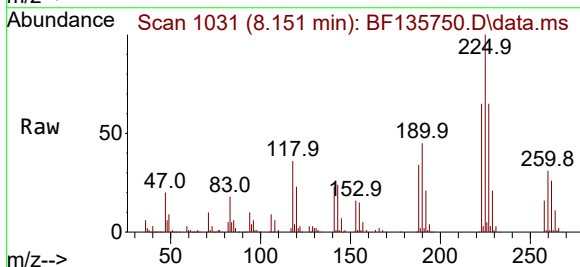
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

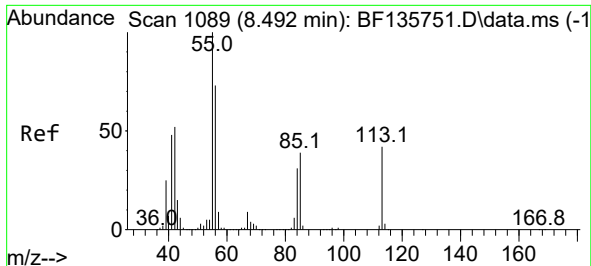
Tgt Ion:	127	Resp:	222681
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.5	39.7
65	31.0	27.9	41.9
92	18.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 21.122 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:	225	Resp:	86109
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.1	76.7
227	64.8	49.7	74.5

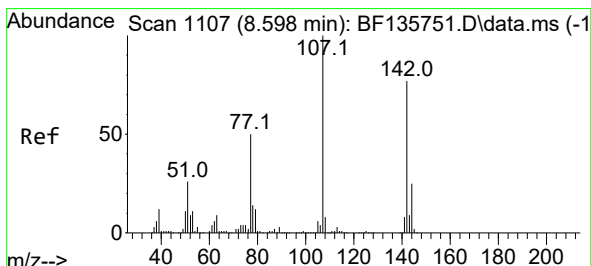
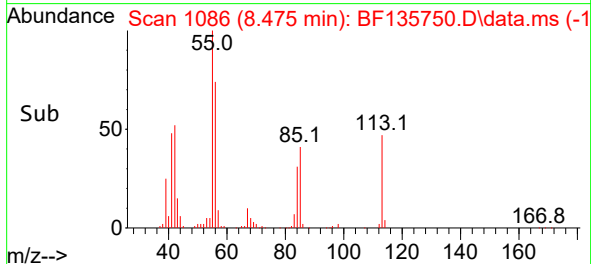
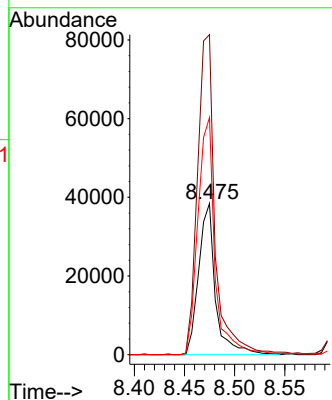
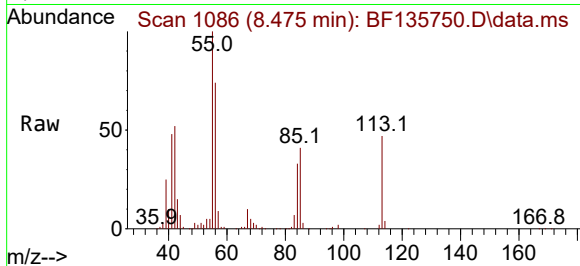




#35
 Caprolactam
 Concen: 19.530 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.017 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

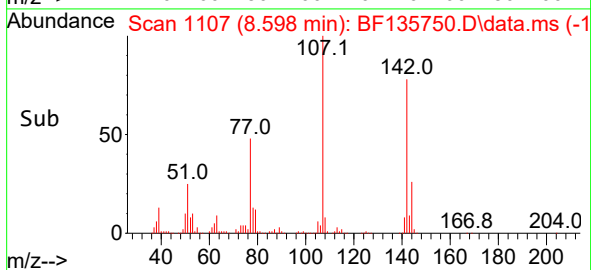
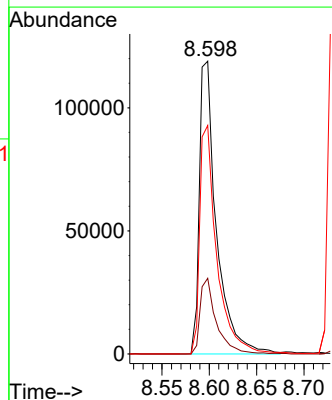
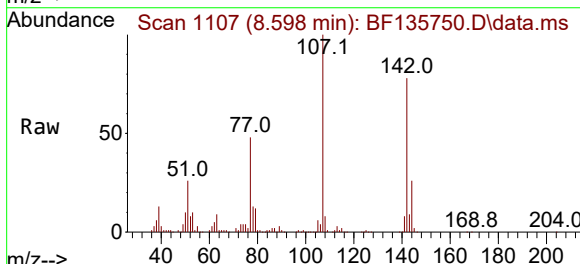
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

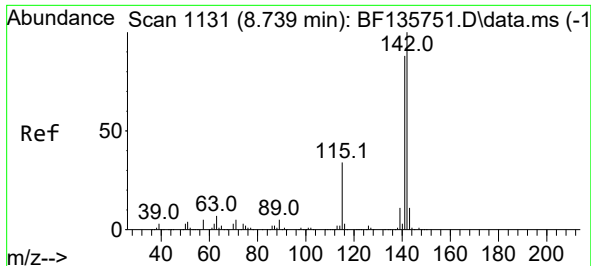
Tgt Ion:113 Resp: 45008
 Ion Ratio Lower Upper
 113 100
 55 211.6 217.4 257.4#
 56 156.8 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 20.027 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

Tgt Ion:107 Resp: 149562
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.8 29.8
 142 78.0 61.3 91.9

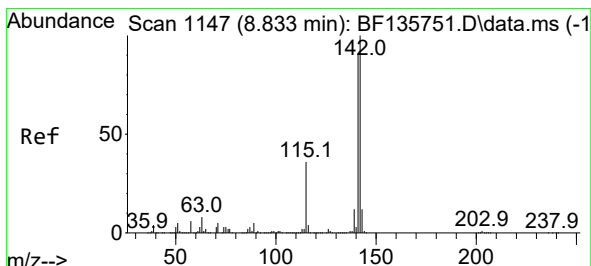
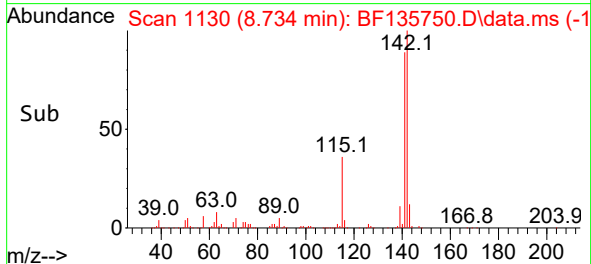
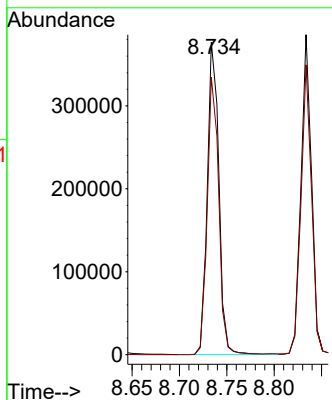
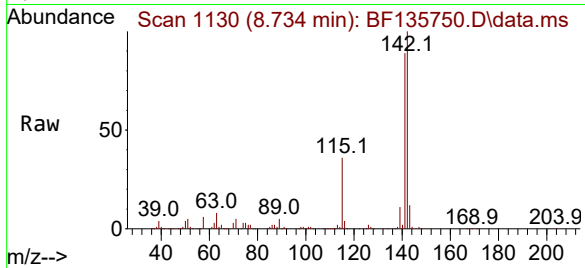




#37
2-Methylnaphthalene
Concen: 20.192 ng
RT: 8.734 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

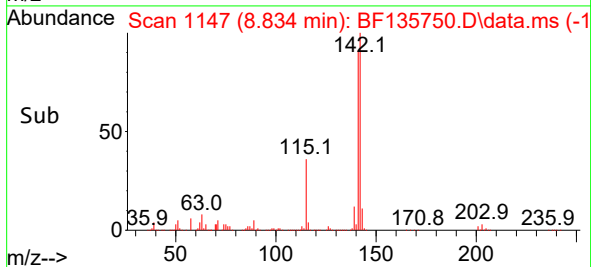
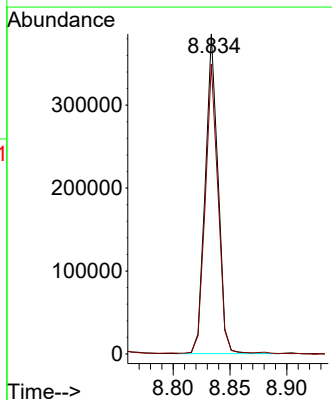
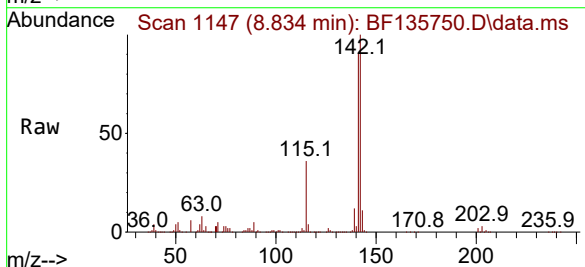
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

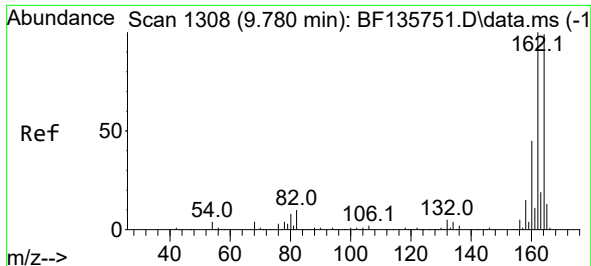
Tgt Ion:142 Resp: 318056
Ion Ratio Lower Upper
142 100
141 88.8 70.6 105.8



#38
1-Methylnaphthalene
Concen: 20.656 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:142 Resp: 300096
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135750.D

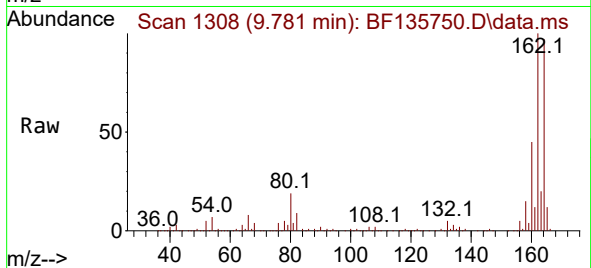
Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



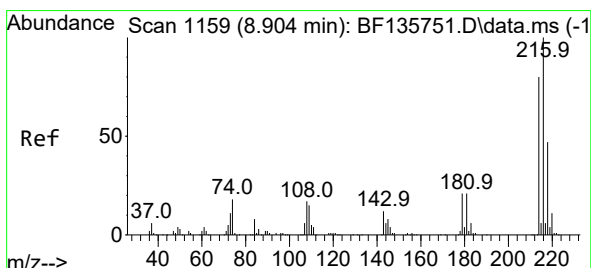
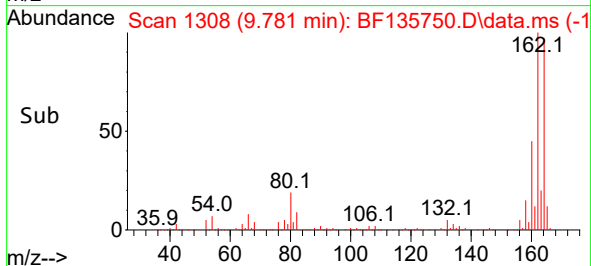
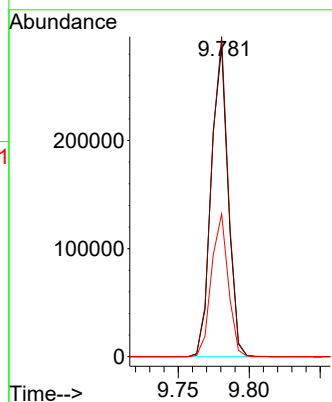
Tgt Ion:164 Resp: 236373

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 46.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.832 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Tgt Ion:216 Resp: 148444

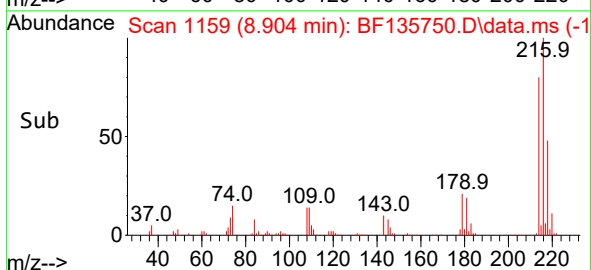
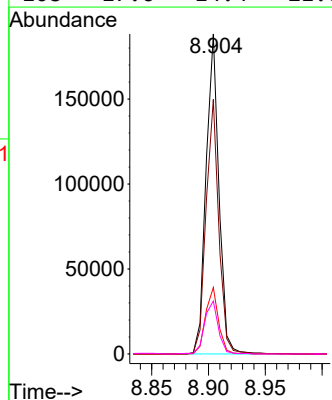
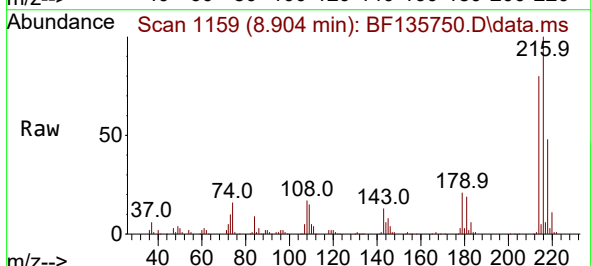
Ion Ratio Lower Upper

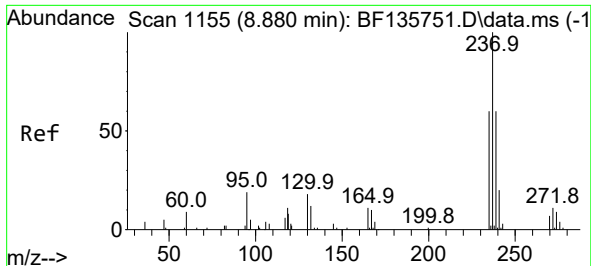
216 100

214 78.6 64.0 96.0

179 20.9 16.9 25.3

108 17.6 14.4 21.6

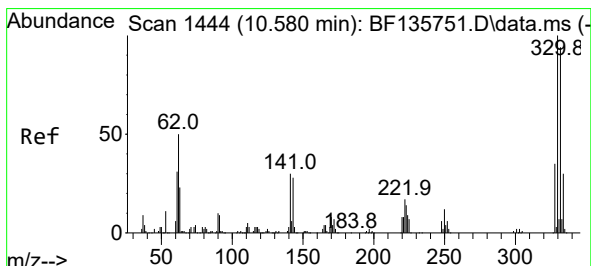
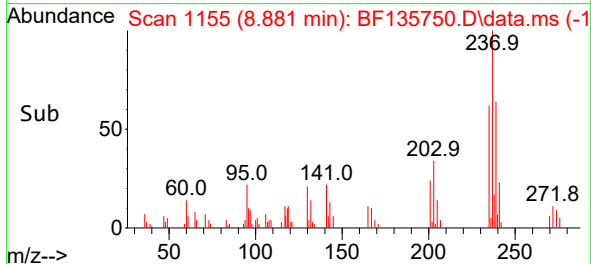
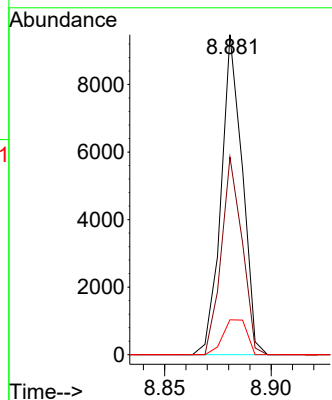
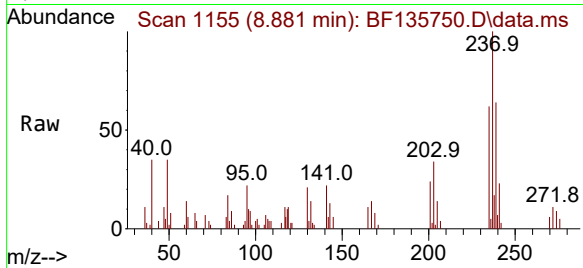




#41
Hexachlorocyclopentadiene
Concen: 19.278 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

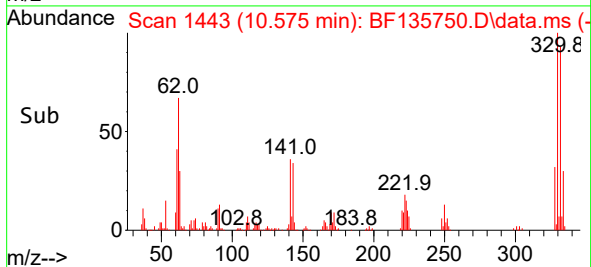
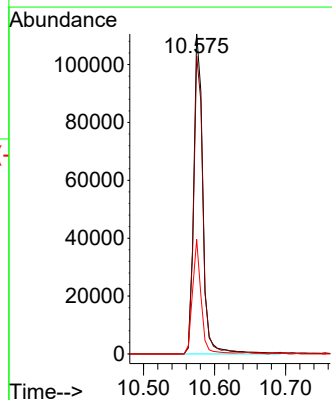
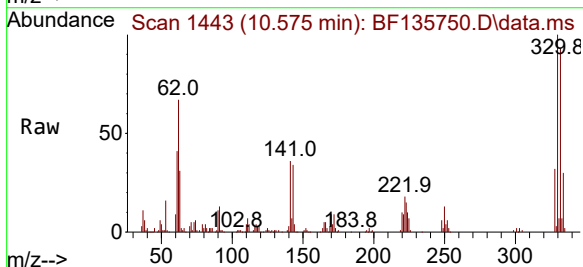
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

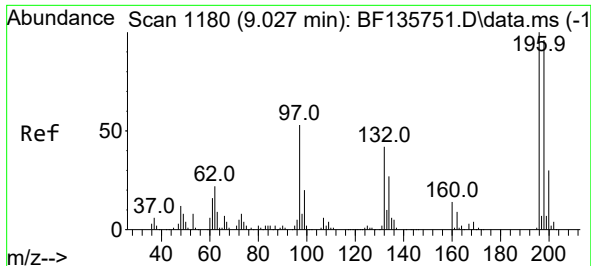
Tgt Ion:237 Resp: 6549
Ion Ratio Lower Upper
237 100
235 61.8 40.0 80.0
272 10.9 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 44.017 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:330 Resp: 99839
Ion Ratio Lower Upper
330 100
332 94.9 75.0 112.4
141 33.2 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 21.279 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

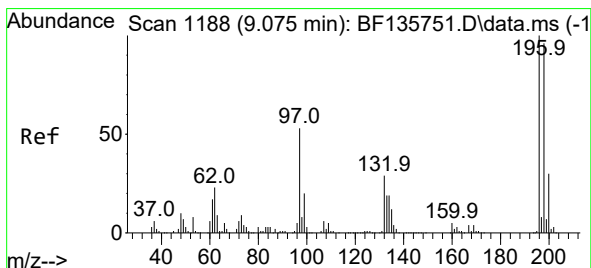
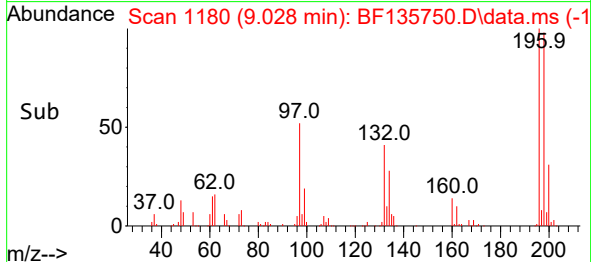
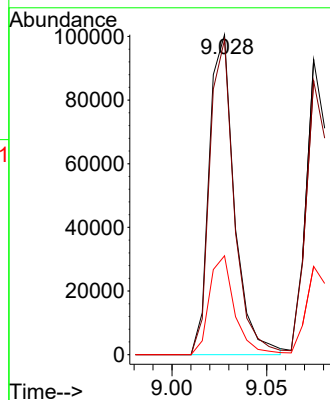
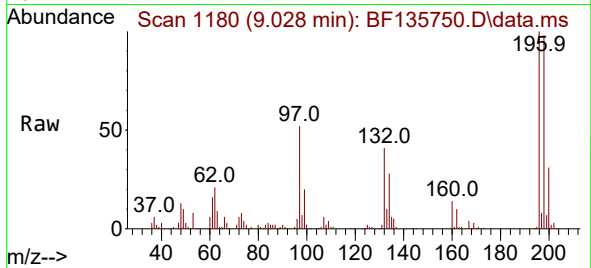
Tgt Ion:196 Resp: 93235

Ion Ratio Lower Upper

196 100

198 98.4 76.7 115.1

200 30.9 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 21.162 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Tgt Ion:196 Resp: 107845

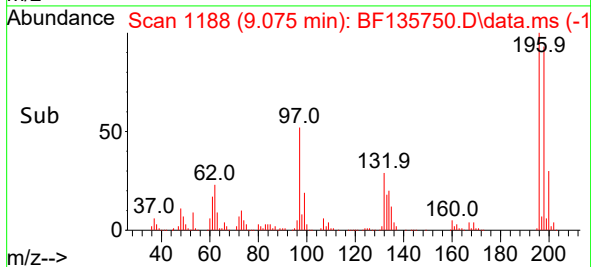
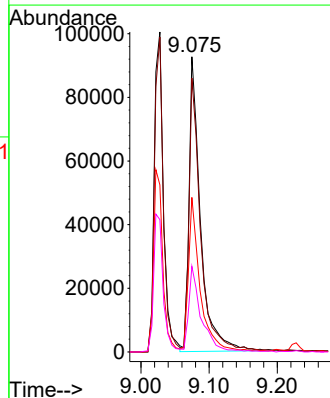
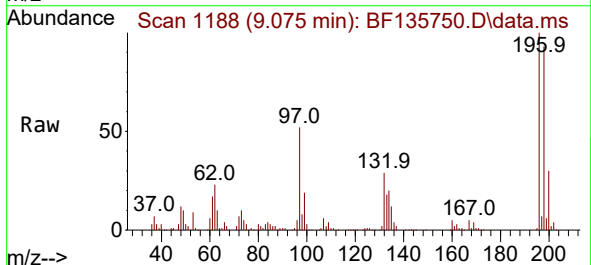
Ion Ratio Lower Upper

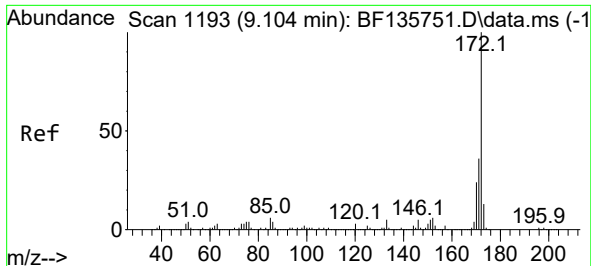
196 100

198 92.8 77.0 115.6

97 52.3 42.2 63.2

132 29.0 23.4 35.0

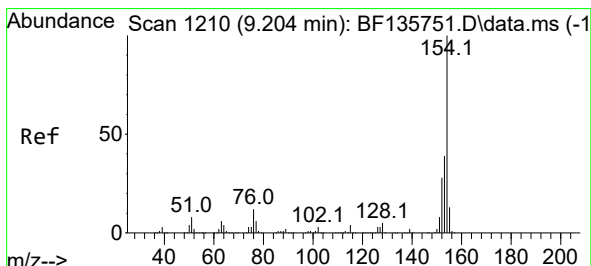
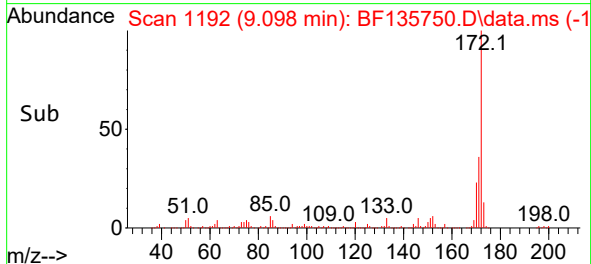
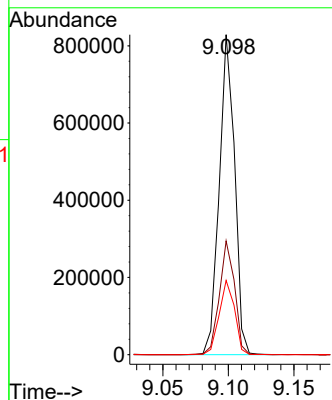
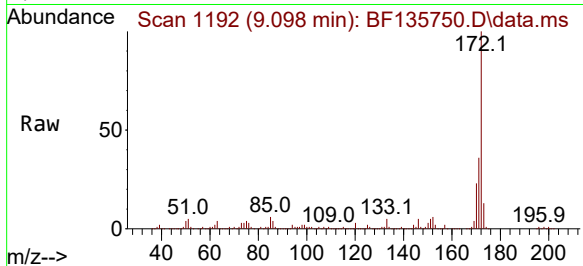




#45
2-Fluorobiphenyl
Concen: 44.534 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

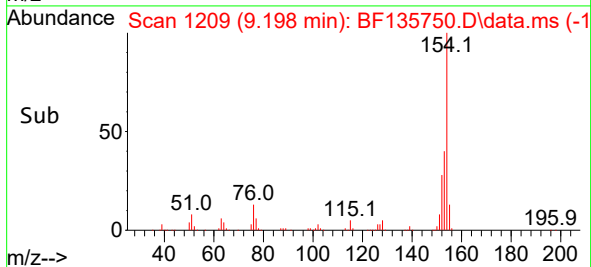
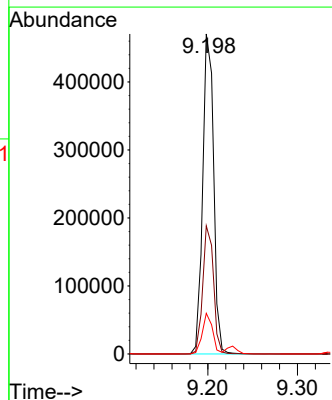
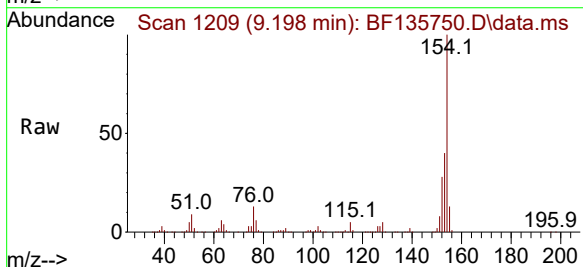
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

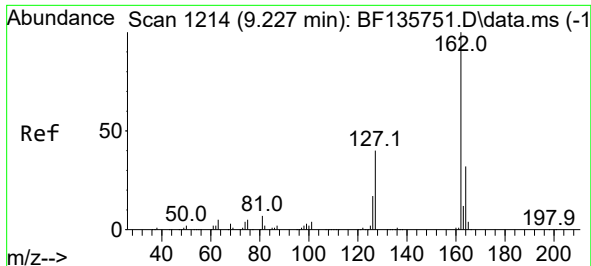
Tgt Ion:172 Resp: 673269
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 21.980 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:154 Resp: 397976
Ion Ratio Lower Upper
154 100
153 40.1 19.4 59.4
76 12.7 0.0 31.7

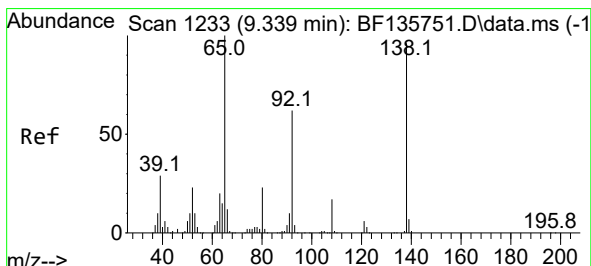
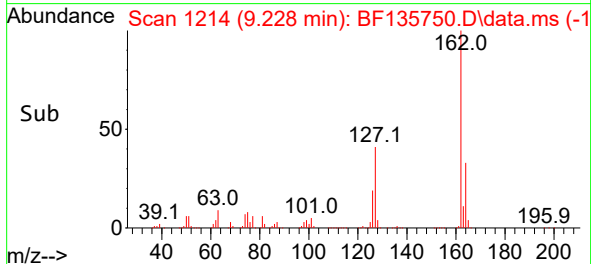
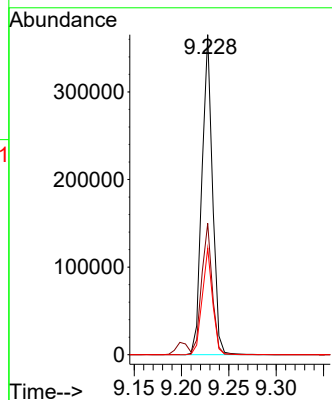
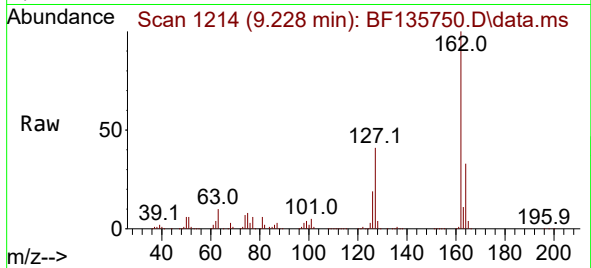




#47
2-Chloronaphthalene
Concen: 21.805 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

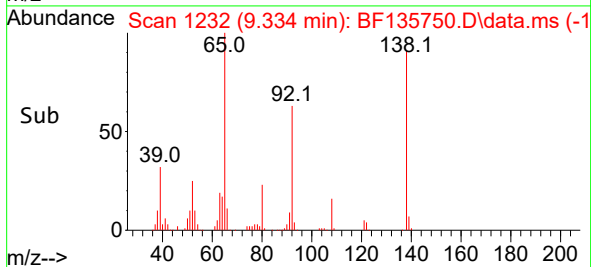
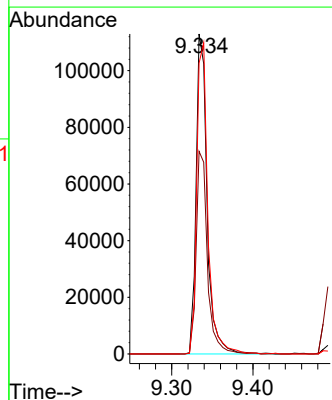
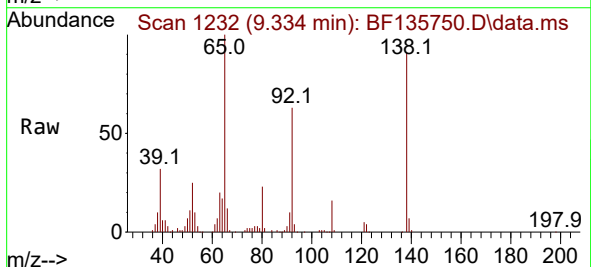
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

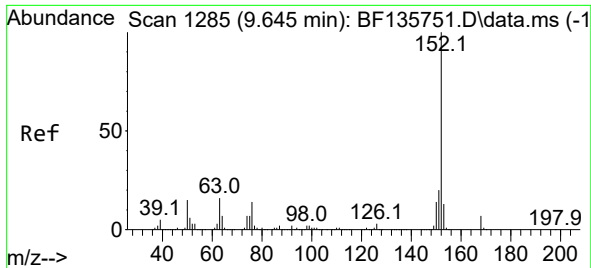
Tgt Ion:162 Resp: 284538
Ion Ratio Lower Upper
162 100
127 41.1 34.7 52.1
164 33.3 25.6 38.4



#48
2-Nitroaniline
Concen: 20.809 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion: 65 Resp: 107182
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 90.9 76.6 114.8





#49

Acenaphthylene

Concen: 21.772 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

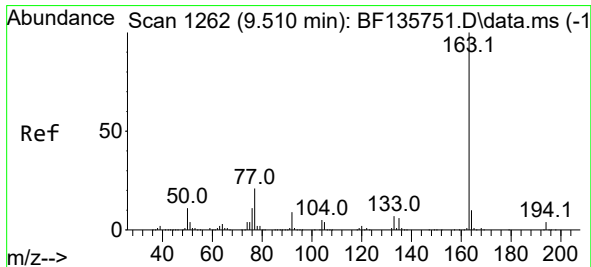
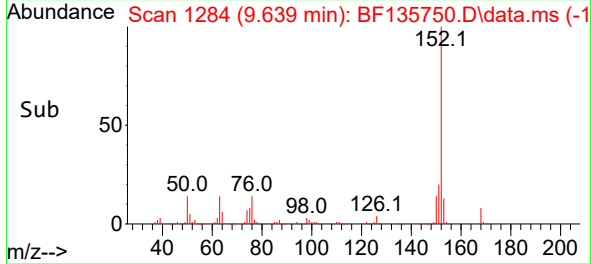
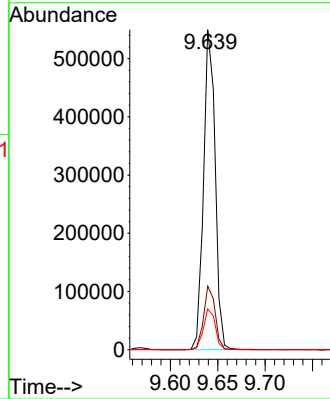
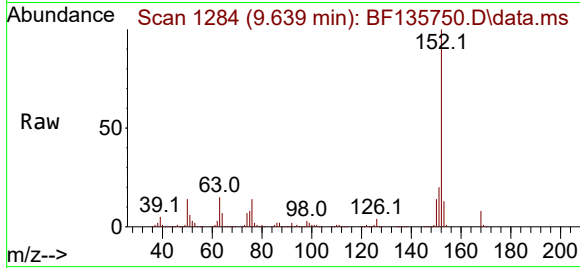
Tgt Ion:152 Resp: 470163

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 21.010 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

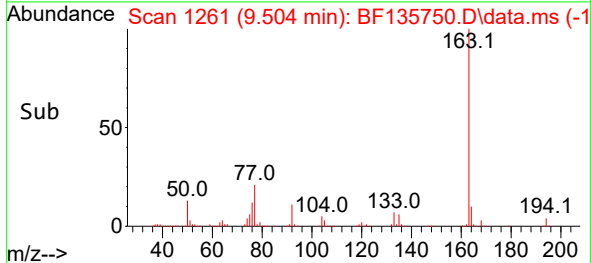
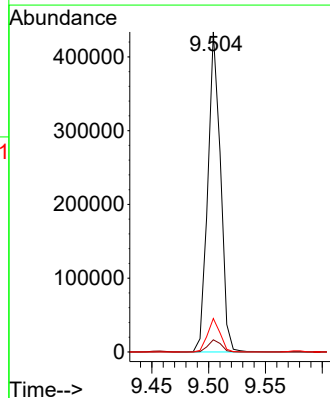
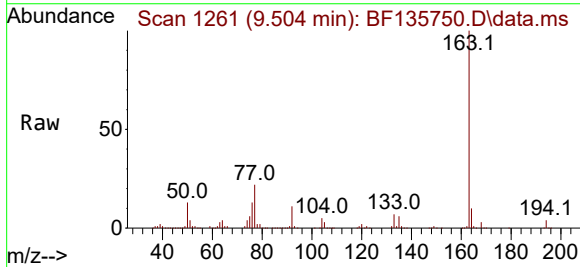
Tgt Ion:163 Resp: 335256

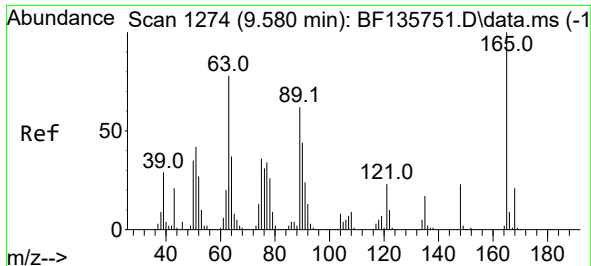
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 7.9 11.9

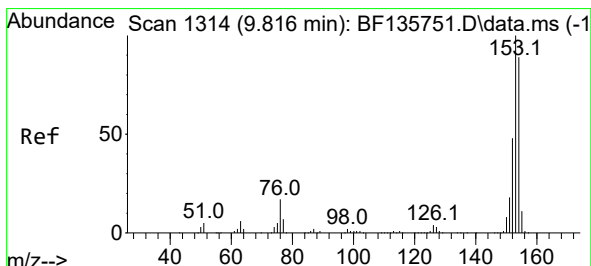
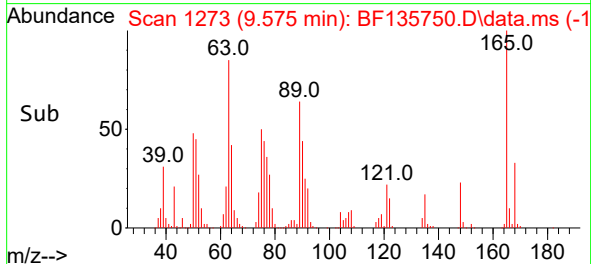
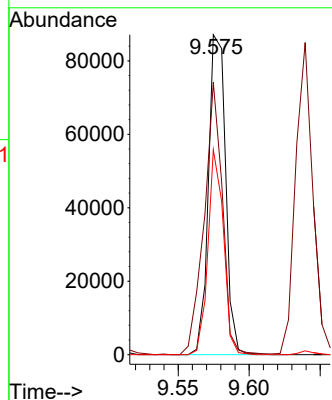
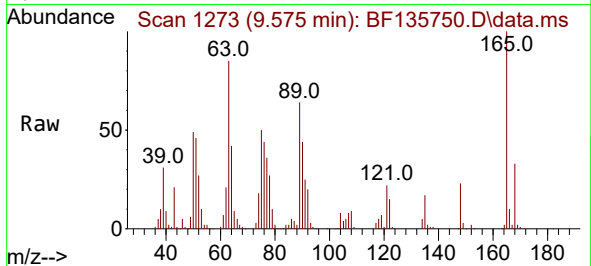




#51
2,6-Dinitrotoluene
Concen: 21.361 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

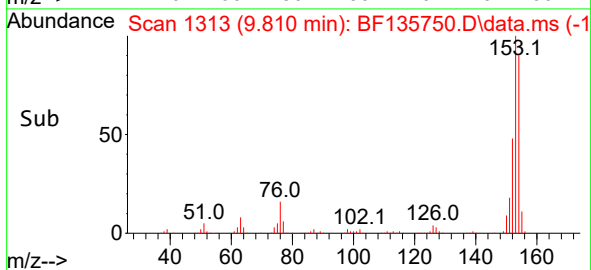
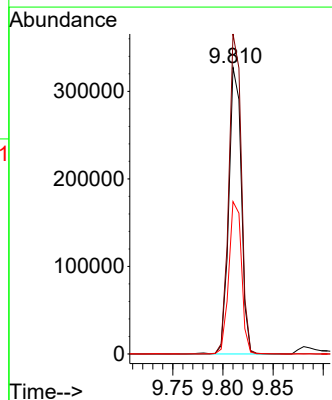
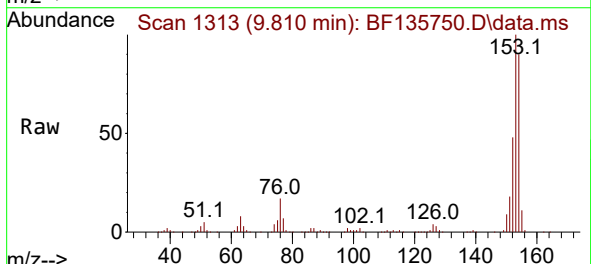
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

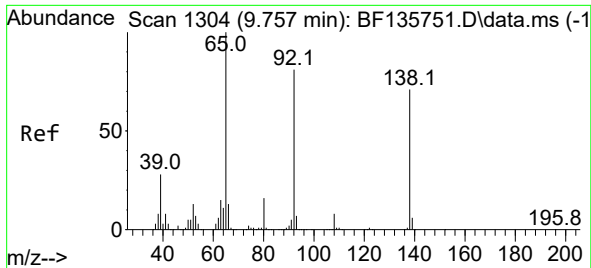
Tgt Ion:165 Resp: 73298
Ion Ratio Lower Upper
165 100
63 85.1 62.2 93.4
89 64.0 49.6 74.4



#52
Acenaphthene
Concen: 21.834 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:154 Resp: 282609
Ion Ratio Lower Upper
154 100
153 111.7 90.1 135.1
152 53.1 43.1 64.7

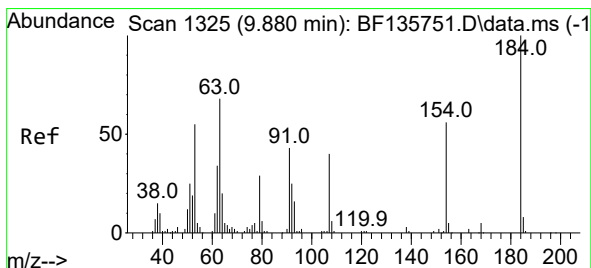
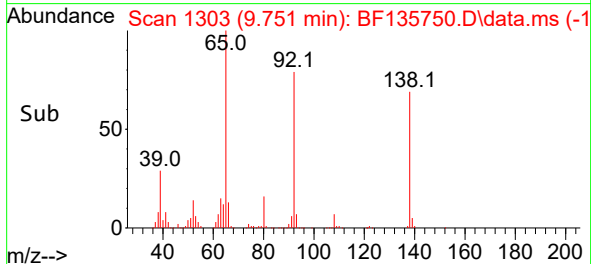
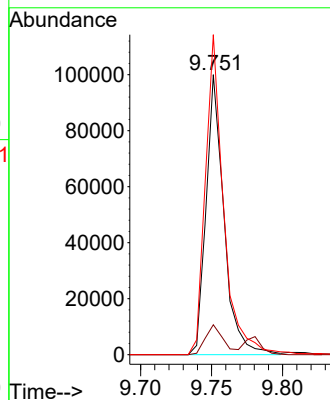
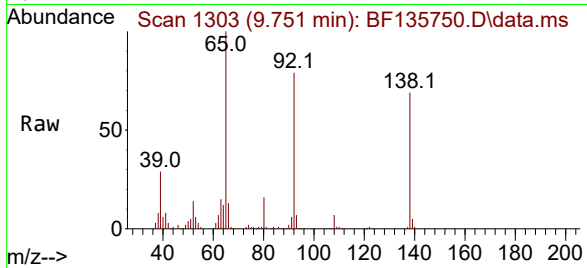




#53
3-Nitroaniline
Concen: 20.868 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

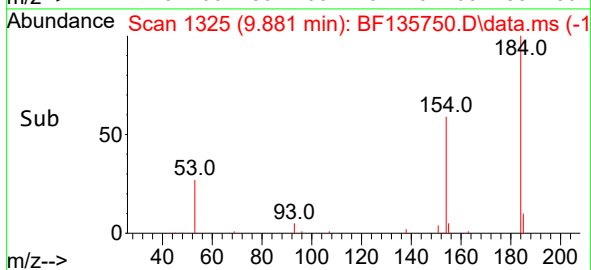
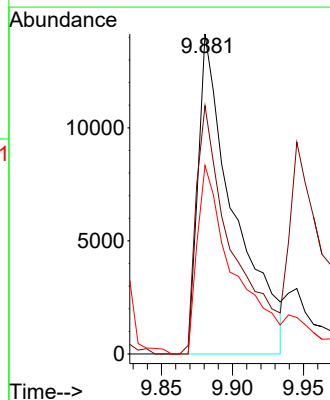
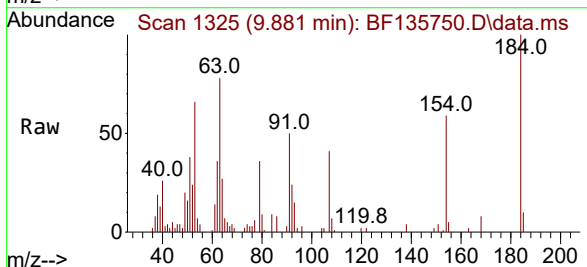
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

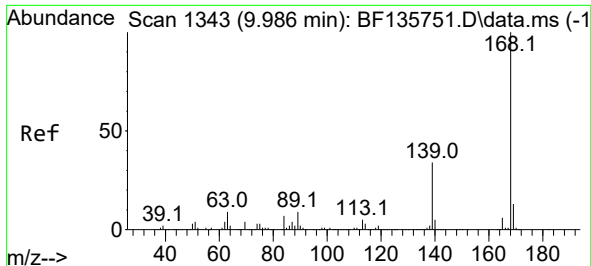
Tgt Ion:138 Resp: 87781
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 114.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 17.262 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:184 Resp: 24725
Ion Ratio Lower Upper
184 100
63 77.6 54.6 81.8
154 58.9 45.0 67.4

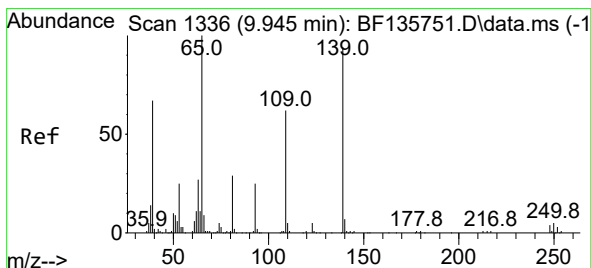
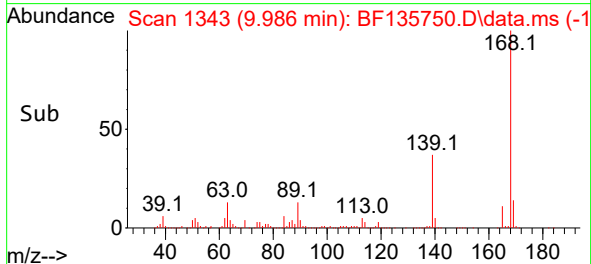
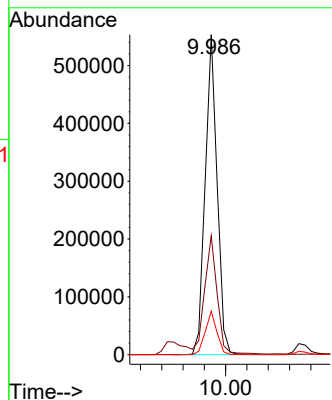
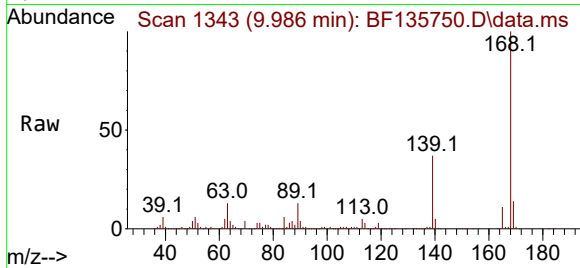




#55
Dibenzenofuran
Concen: 22.081 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

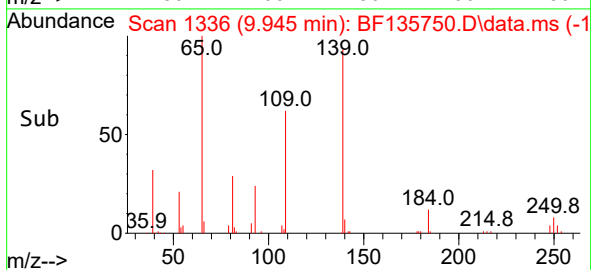
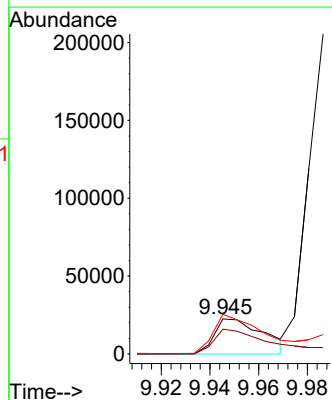
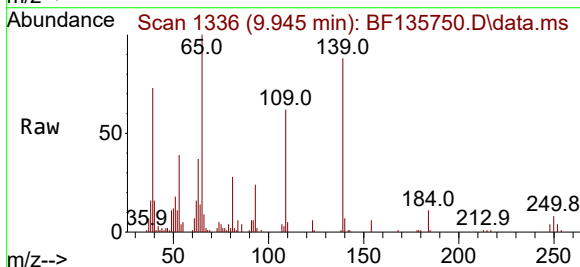
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

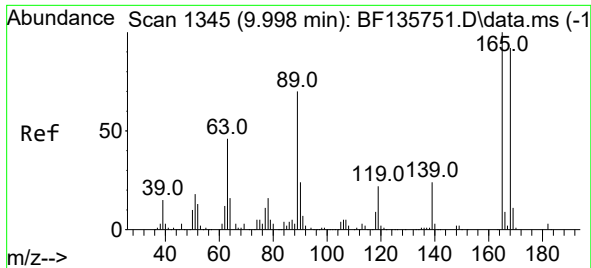
Tgt Ion:168 Resp: 431246
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 20.614 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:139 Resp: 31293
Ion Ratio Lower Upper
139 100
109 70.5 45.6 85.6
65 113.1 87.5 127.5

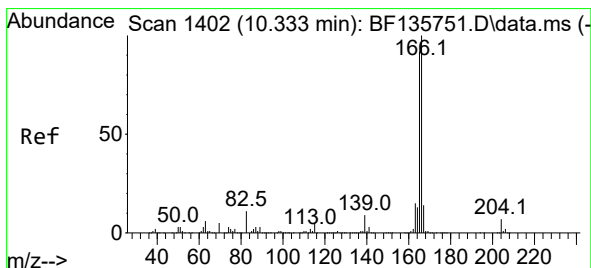
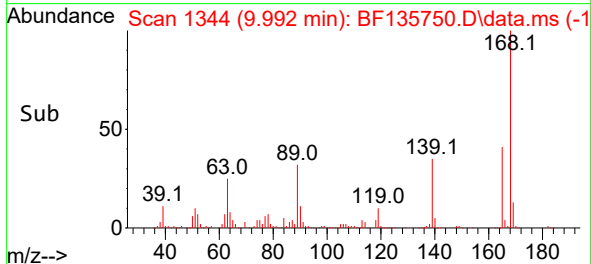
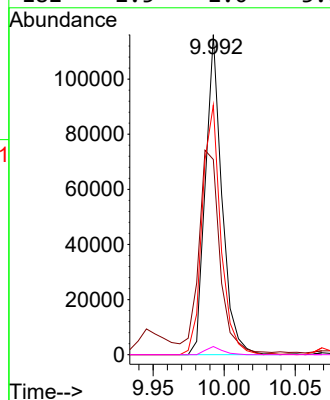
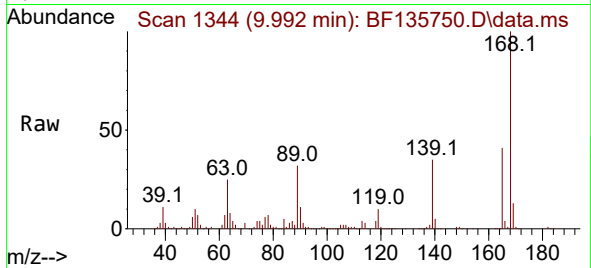




#57
2,4-Dinitrotoluene
Concen: 21.532 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

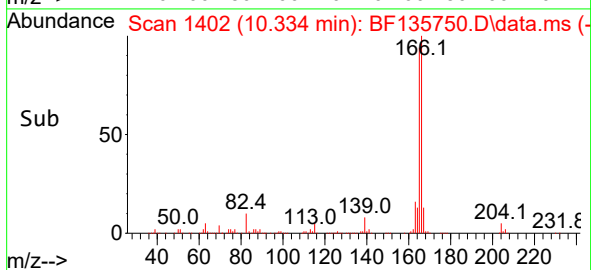
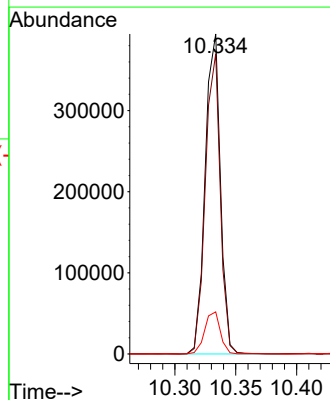
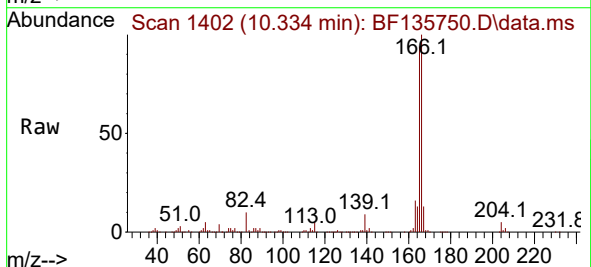
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

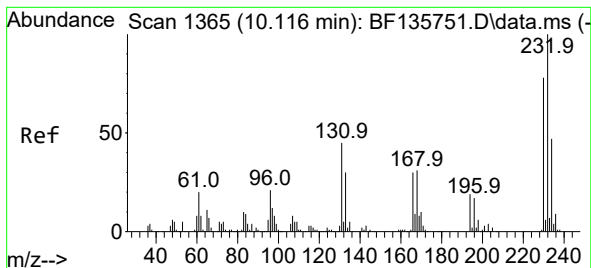
Tgt Ion:165 Resp: 93996
Ion Ratio Lower Upper
165 100
63 61.0 39.0 58.4#
89 78.0 55.9 83.9
182 2.5 2.0 3.0



#58
Fluorene
Concen: 22.454 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:166 Resp: 343320
Ion Ratio Lower Upper
166 100
165 93.9 73.4 110.0
167 13.2 11.0 16.6

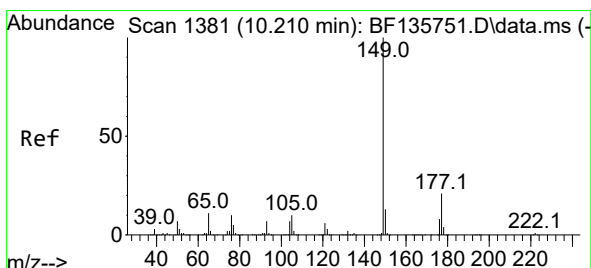
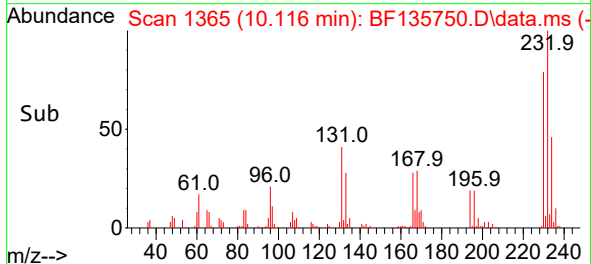
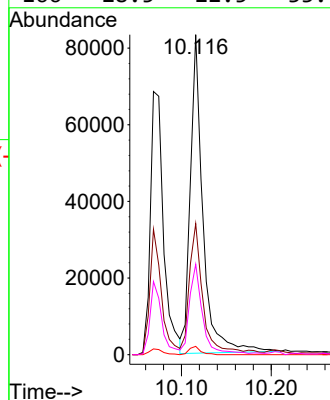
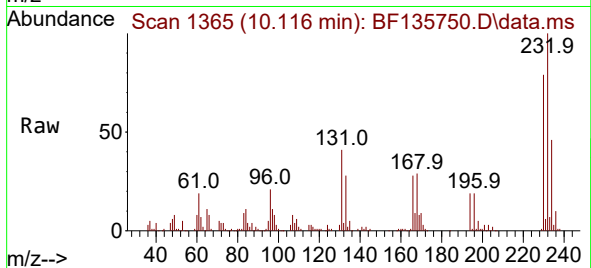




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.050 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

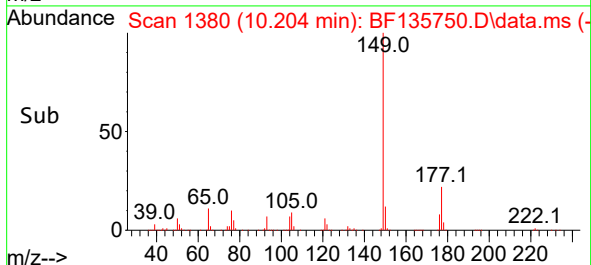
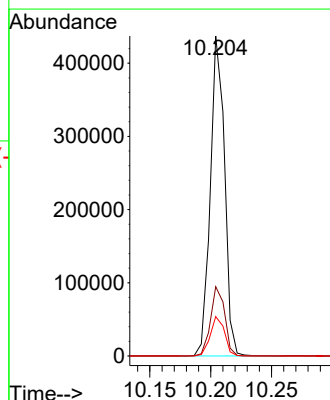
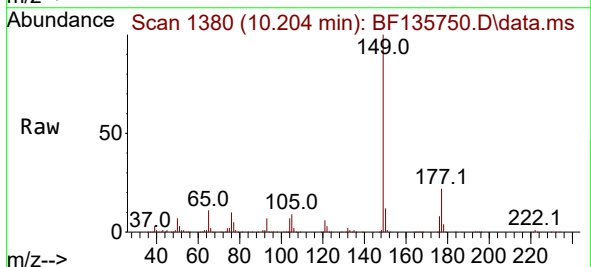
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

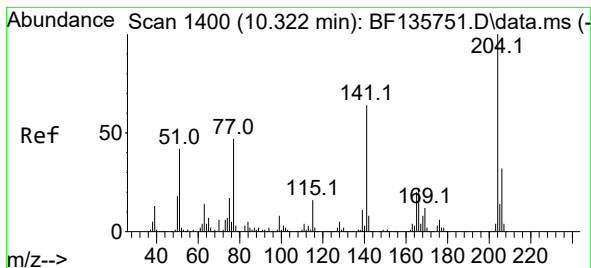
Tgt Ion:232 Resp: 81072
Ion Ratio Lower Upper
232 100
131 44.7 35.8 53.6
130 2.4 1.9 2.9
166 28.5 22.5 33.7



#60
Diethylphthalate
Concen: 21.698 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:149 Resp: 353457
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.3 10.2 15.2

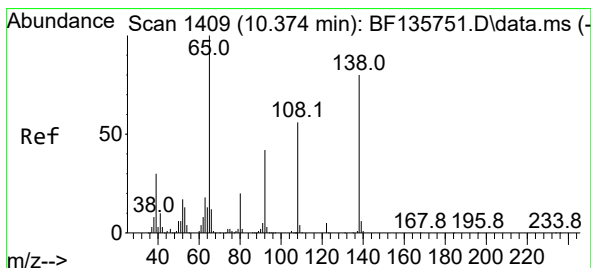
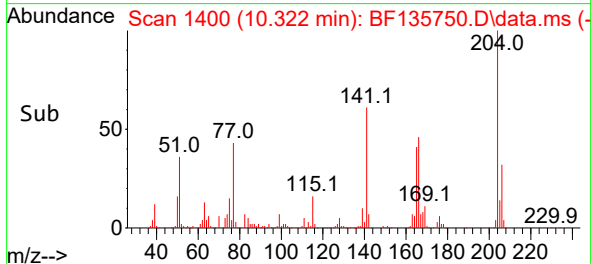
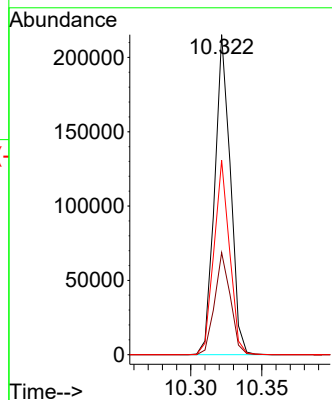
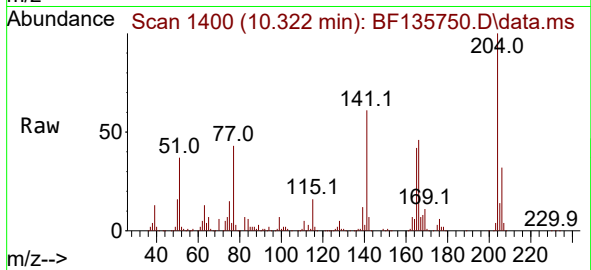




#61
4-Chlorophenyl-phenylether
Concen: 22.409 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

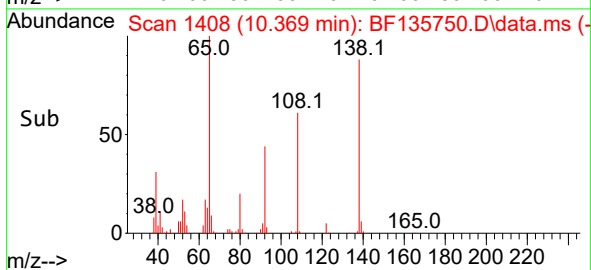
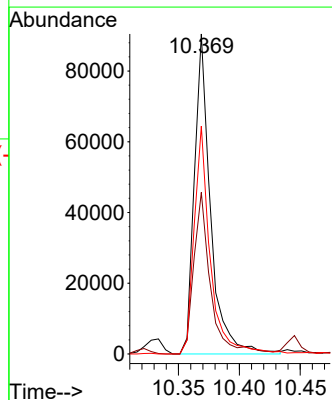
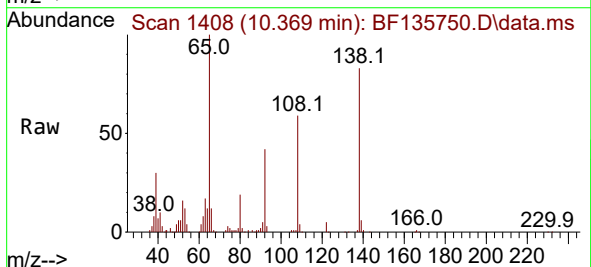
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

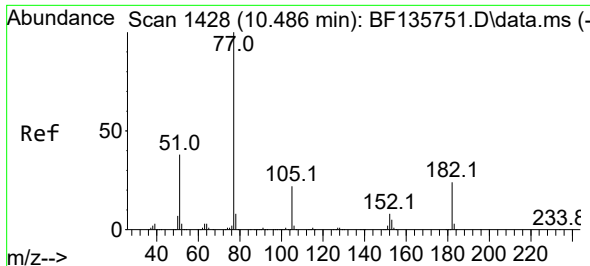
Tgt Ion:204 Resp: 165597
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 60.8 51.4 77.0



#62
4-Nitroaniline
Concen: 21.593 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:138 Resp: 83569
Ion Ratio Lower Upper
138 100
92 50.5 31.9 71.9
108 71.2 49.7 89.7

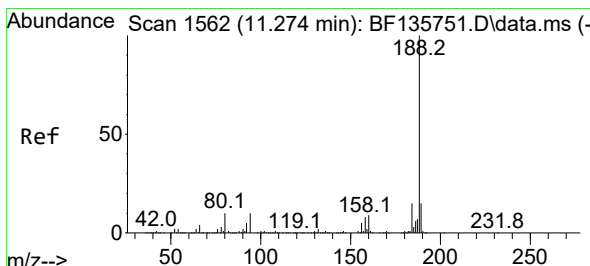
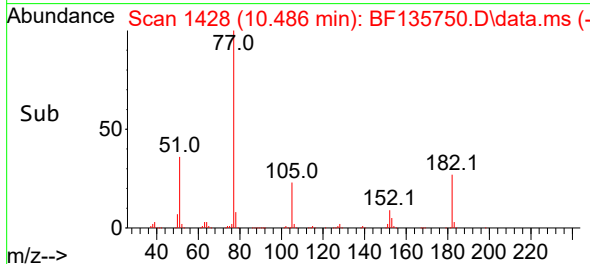
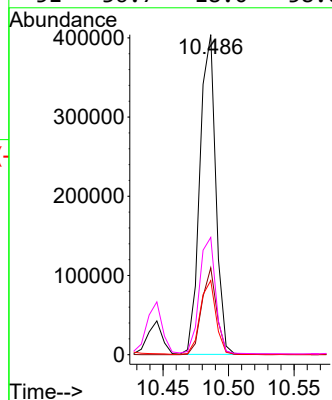
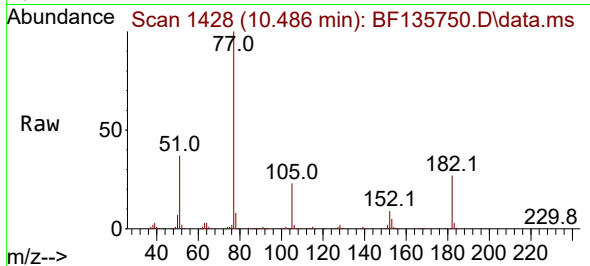




#63
Azobenzene
Concen: 21.663 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

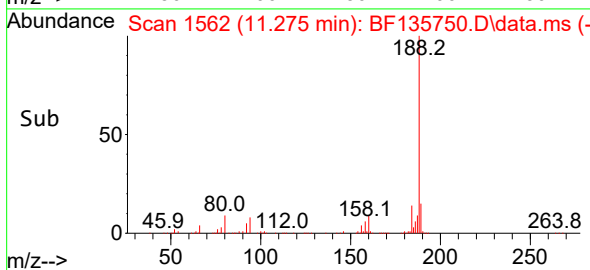
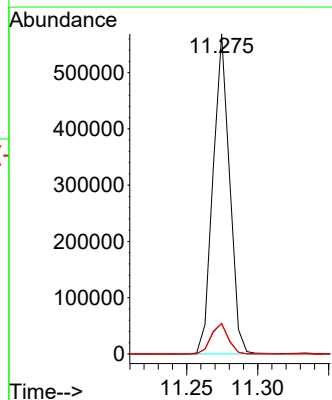
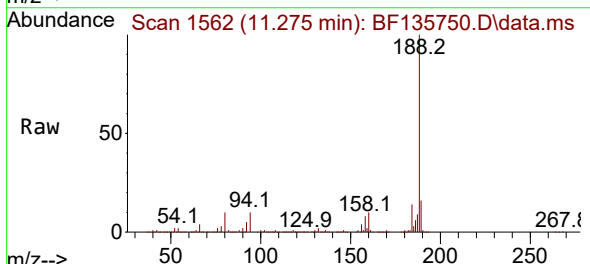
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

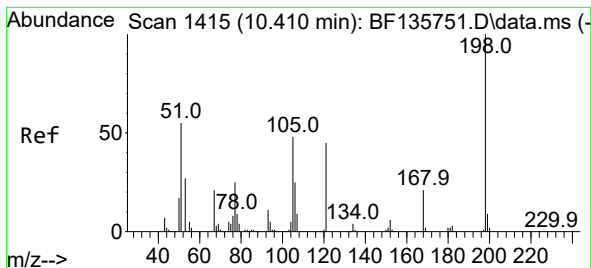
Tgt Ion: 77	Resp: 342848
Ion Ratio	Lower Upper
77 100	
182 27.2	3.5 43.5
105 23.1	2.2 42.2
51 36.7	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:188	Resp: 462234
Ion Ratio	Lower Upper
188 100	
94 9.5	8.0 12.0
80 9.6	8.3 12.5

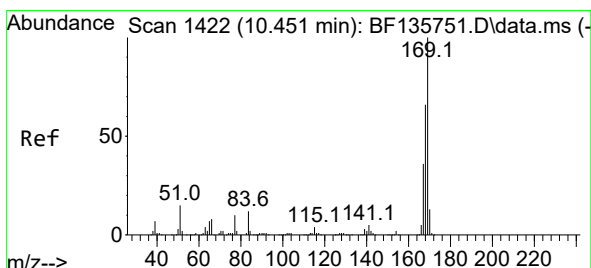
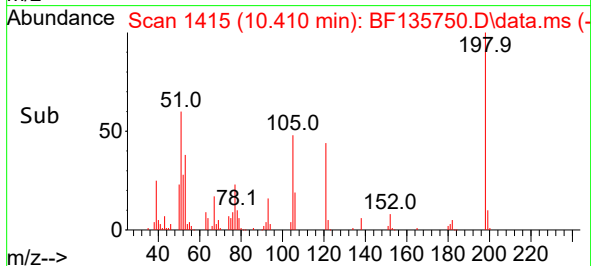
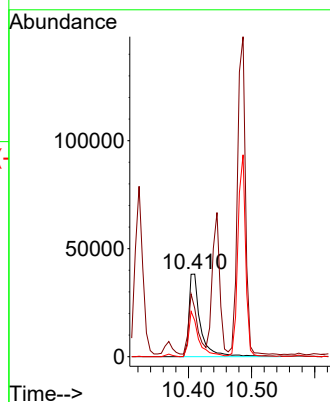
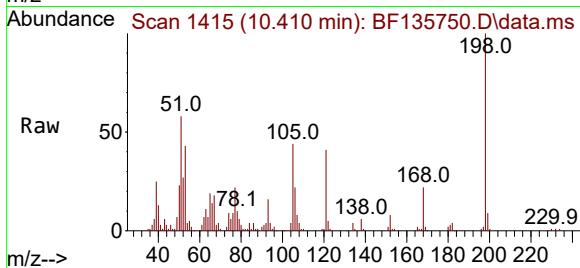




#65
4,6-Dinitro-2-methylphenol
Concen: 20.759 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

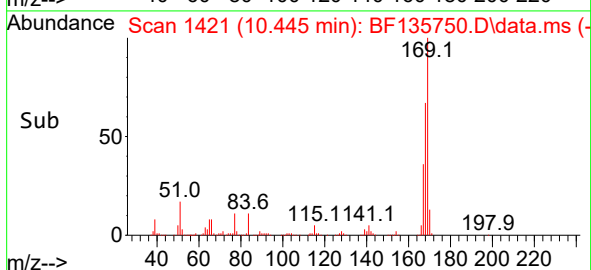
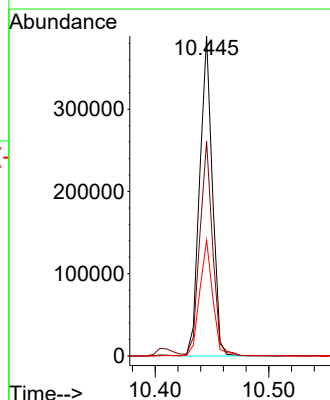
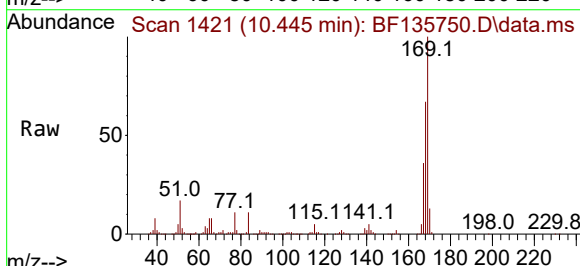
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

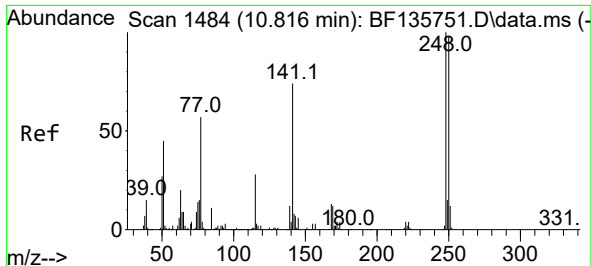
Tgt Ion:198 Resp: 48291
Ion Ratio Lower Upper
198 100
51 58.2 47.6 87.6
105 43.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 21.381 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:169 Resp: 301235
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.2 29.2 43.8

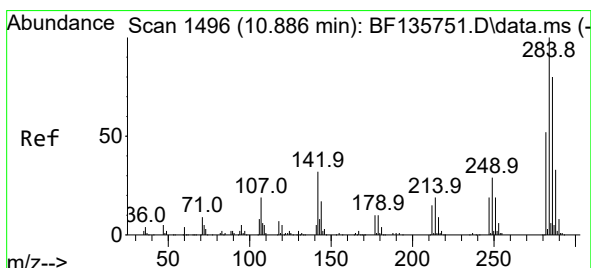
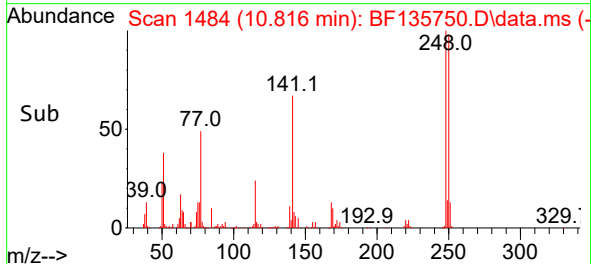
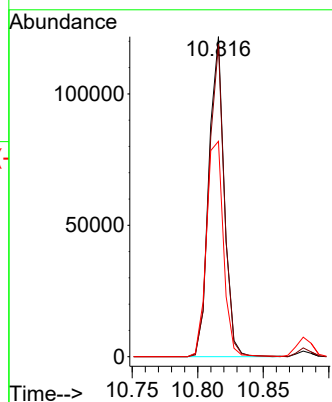
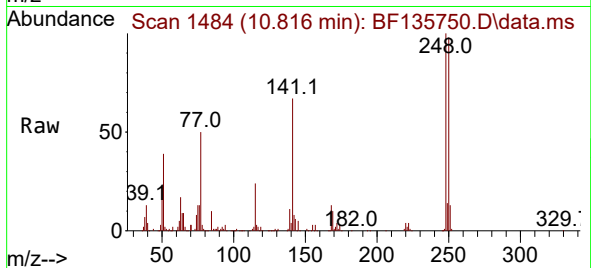




#67
4-Bromophenyl-phenylether
Concen: 21.393 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

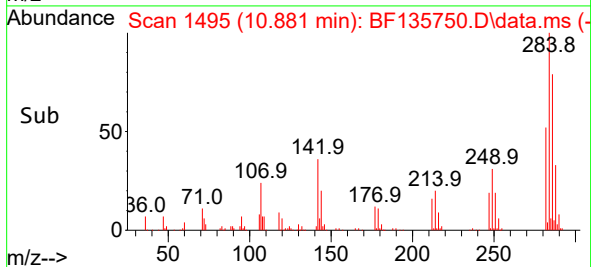
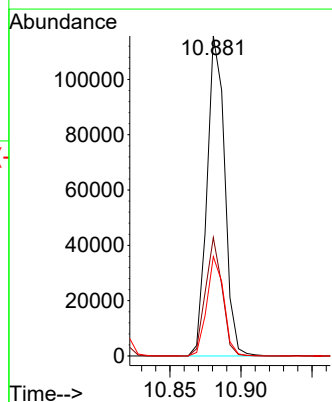
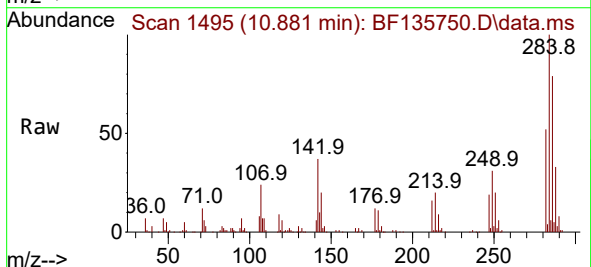
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

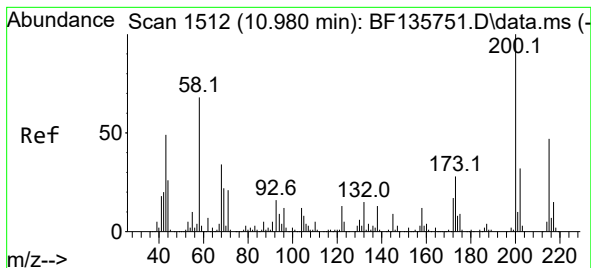
Tgt Ion:248 Resp: 99264
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 67.3 59.0 88.6



#68
Hexachlorobenzene
Concen: 21.279 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:284 Resp: 100521
Ion Ratio Lower Upper
284 100
142 37.0 25.3 37.9
249 31.0 23.5 35.3





#69

Atrazine

Concen: 21.848 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

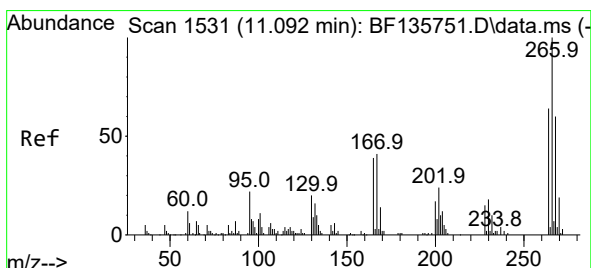
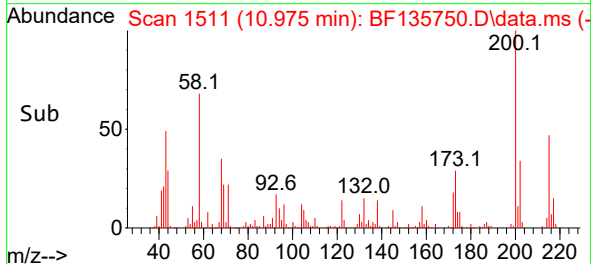
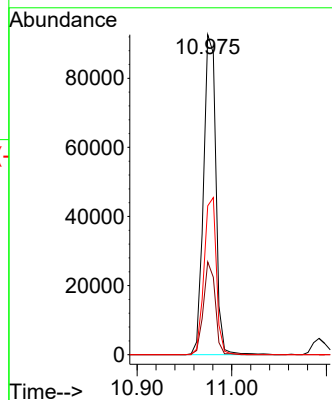
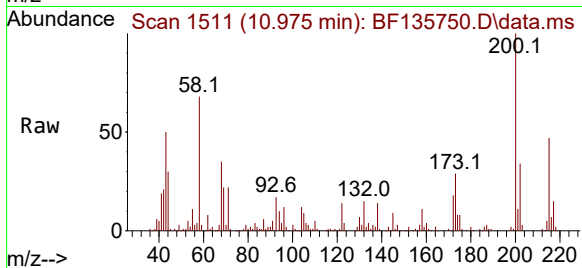
Tgt Ion:200 Resp: 83723

Ion Ratio Lower Upper

200 100

173 29.0 7.6 47.6

215 46.5 27.1 67.1



#70

Pentachlorophenol

Concen: 20.178 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

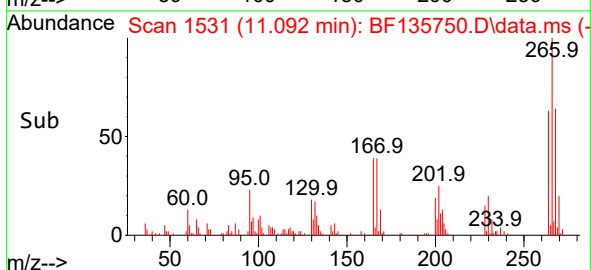
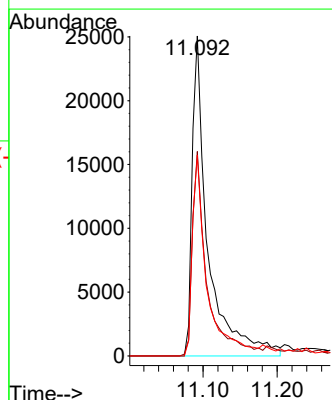
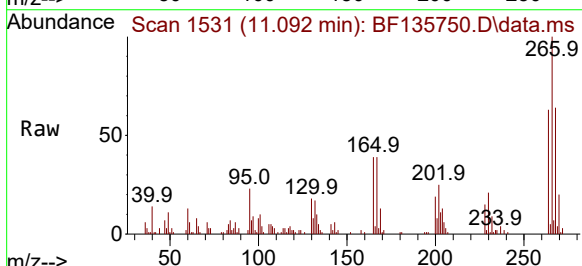
Tgt Ion:266 Resp: 37068

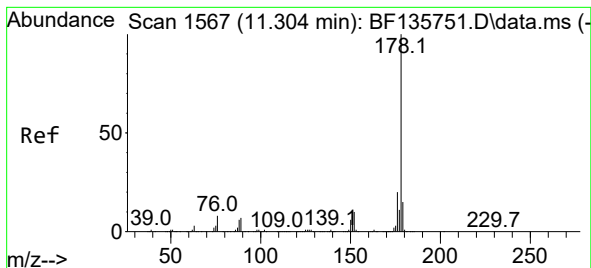
Ion Ratio Lower Upper

266 100

268 63.9 47.7 71.5

264 62.8 51.4 77.2





#71

Phenanthrene

Concen: 21.796 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

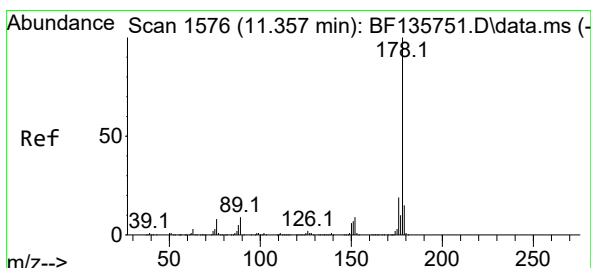
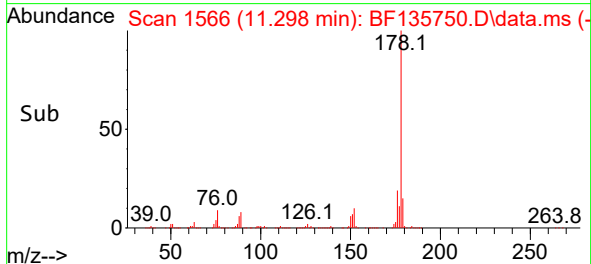
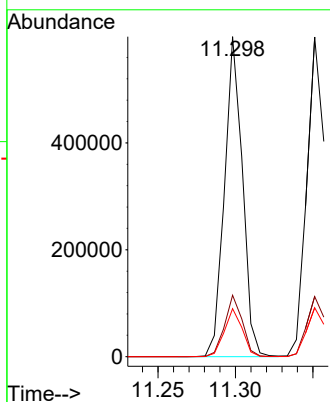
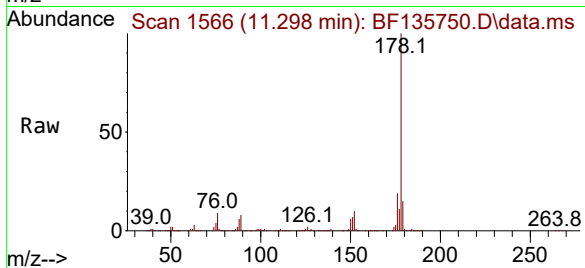
Tgt Ion:178 Resp: 482642

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.0 12.2 18.4



#72

Anthracene

Concen: 21.828 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

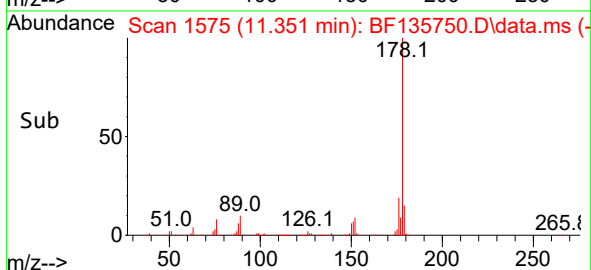
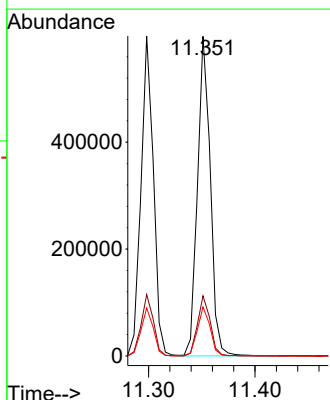
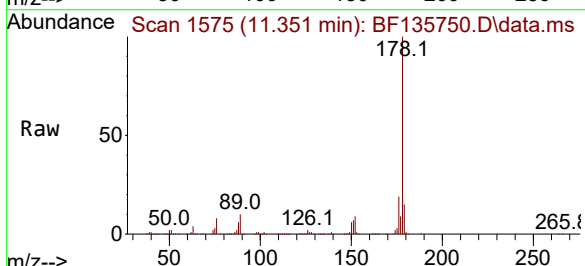
Tgt Ion:178 Resp: 500861

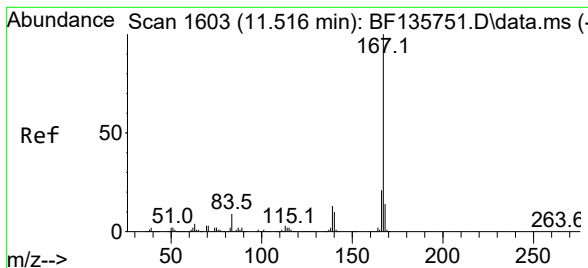
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.3 12.3 18.5





#73

Carbazole

Concen: 21.635 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

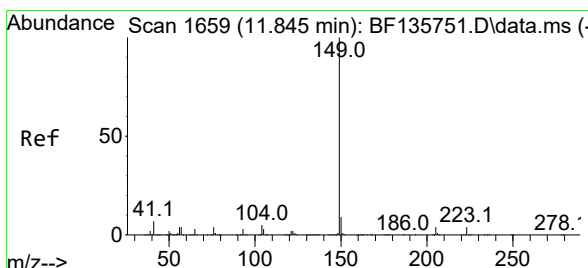
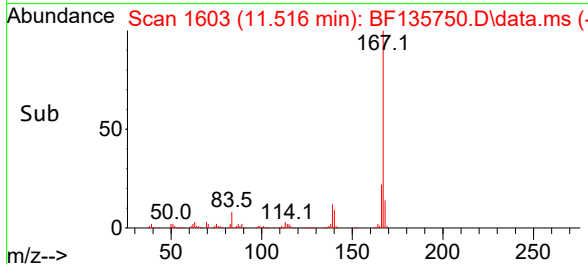
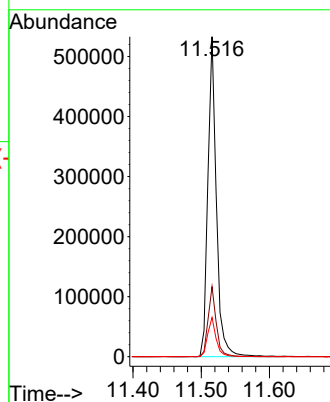
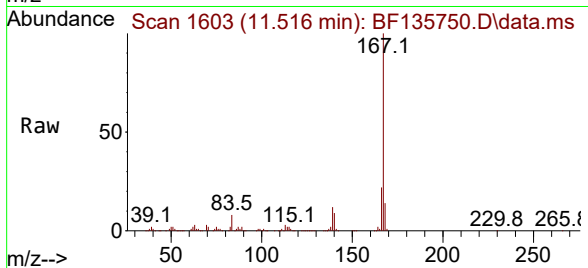
Tgt Ion:167 Resp: 462982

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 12.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 21.849 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

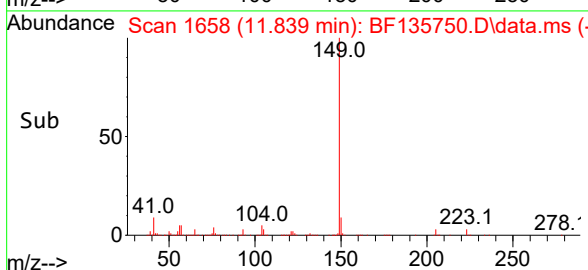
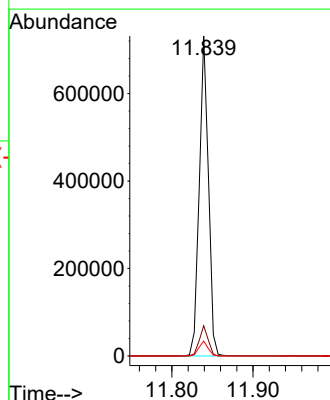
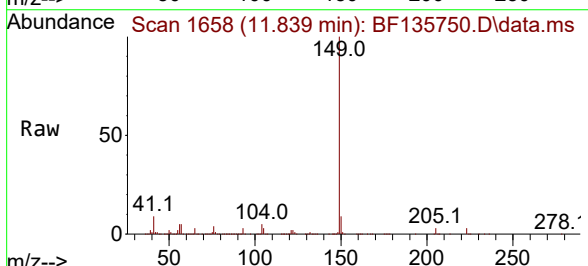
Tgt Ion:149 Resp: 574076

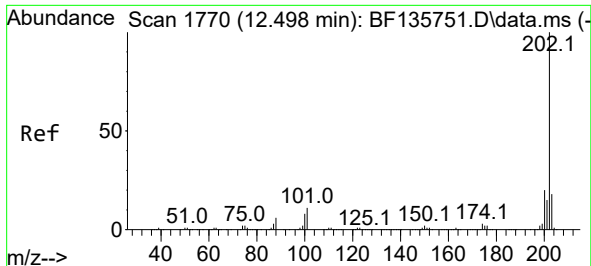
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 3.7 5.5

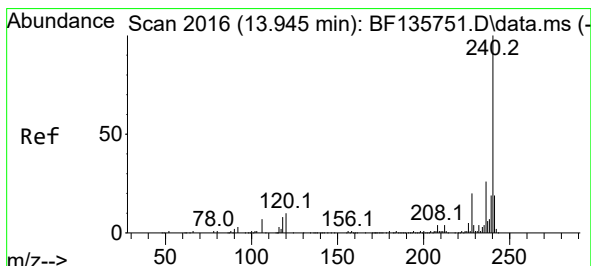
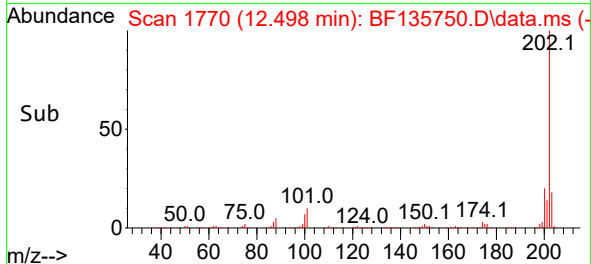
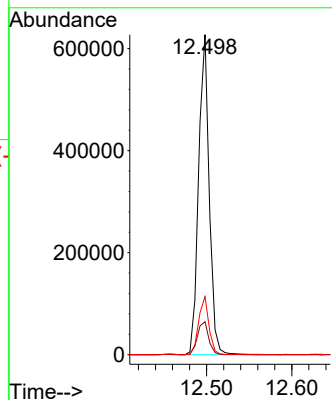
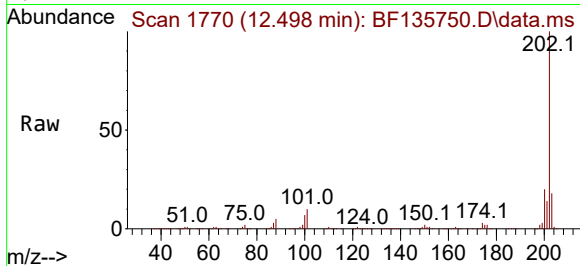




#75
Fluoranthene
Concen: 22.038 ng
RT: 12.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

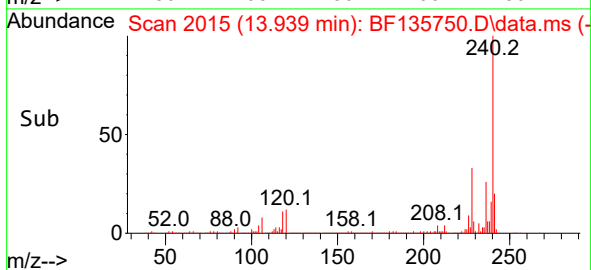
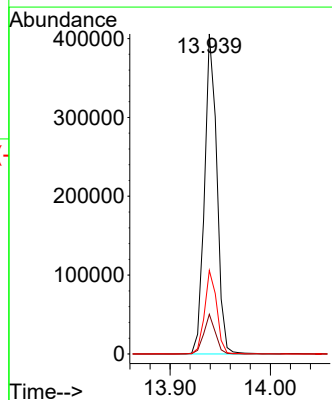
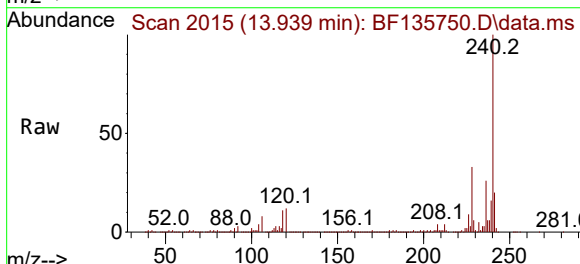
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

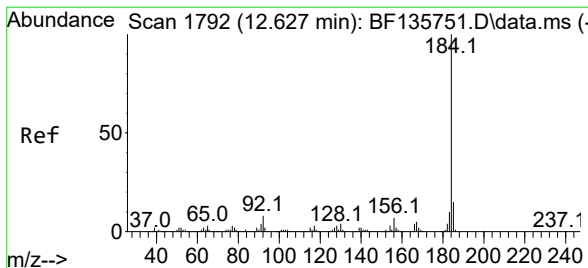
Tgt Ion:202 Resp: 541609
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 18.2 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:240 Resp: 348895
Ion Ratio Lower Upper
240 100
120 12.4 8.2 12.2#
236 26.1 21.2 31.8





#77

Benzidine

Concen: 19.338 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

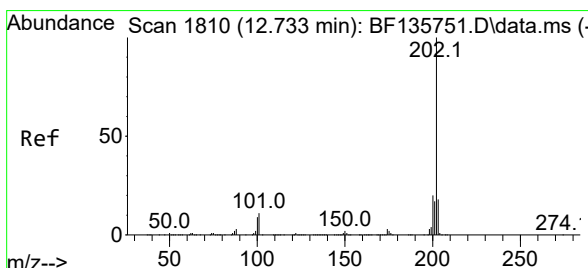
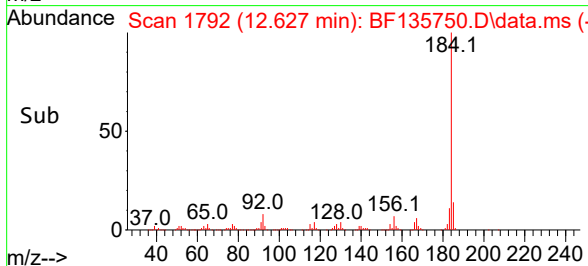
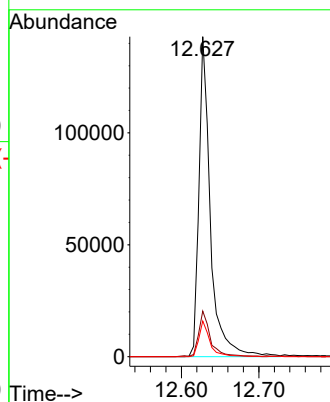
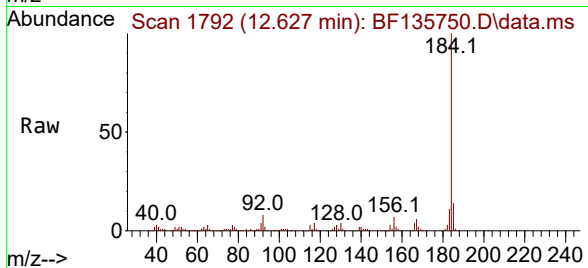
Tgt Ion:184 Resp: 147227

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

183 11.2 8.2 12.2



#78

Pyrene

Concen: 20.046 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

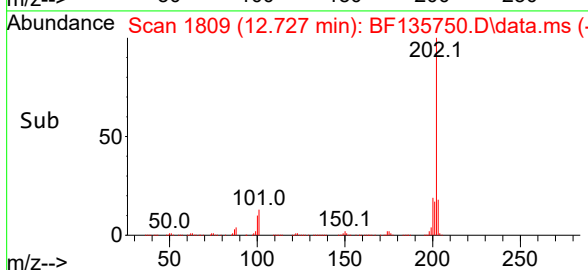
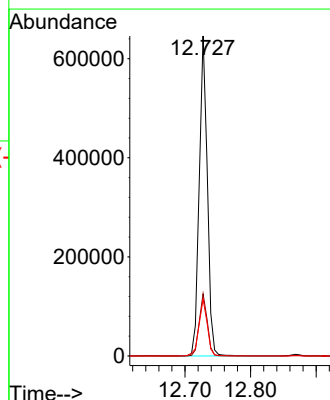
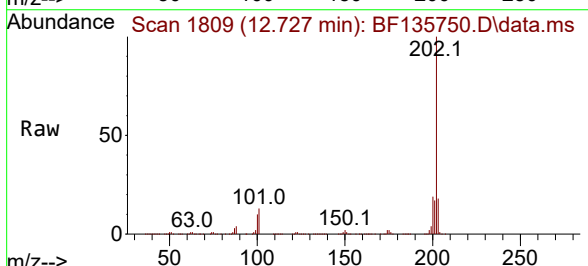
Tgt Ion:202 Resp: 555775

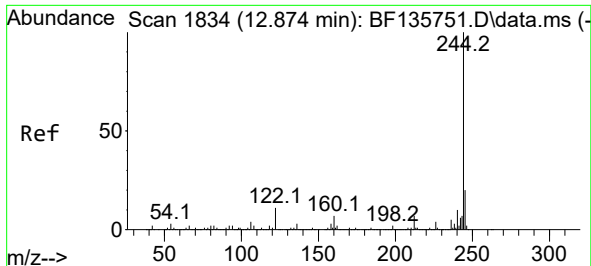
Ion Ratio Lower Upper

202 100

200 19.4 16.1 24.1

203 17.7 14.2 21.2

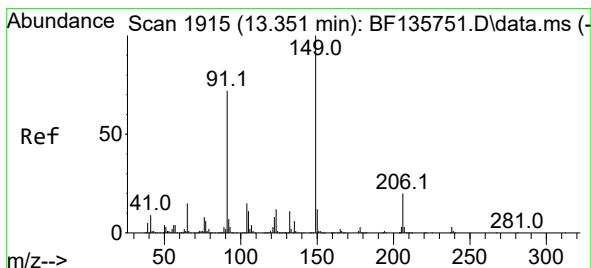
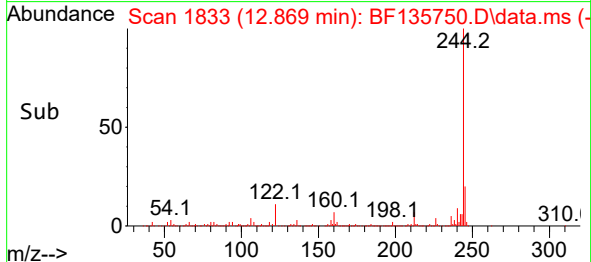
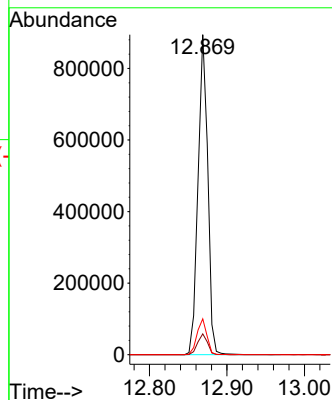
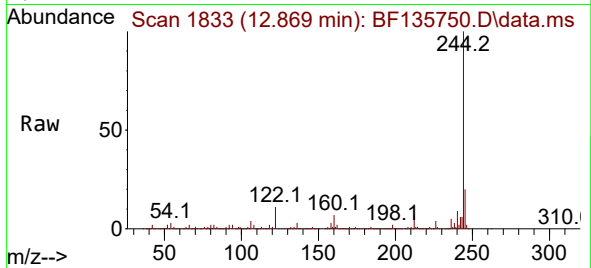




#79
 Terphenyl-d14
 Concen: 41.259 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

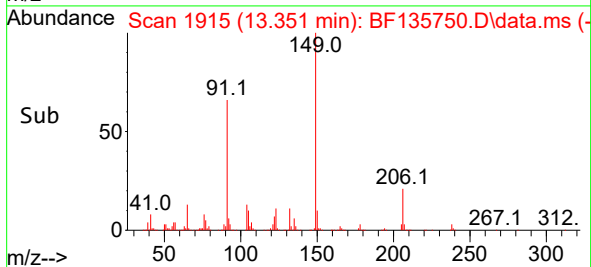
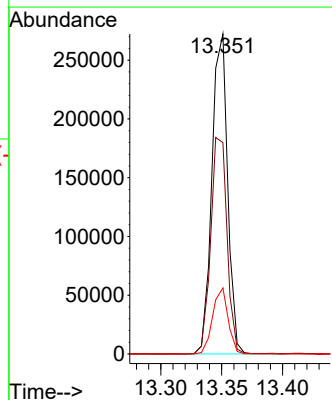
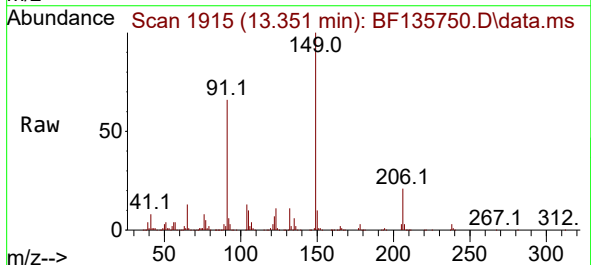
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

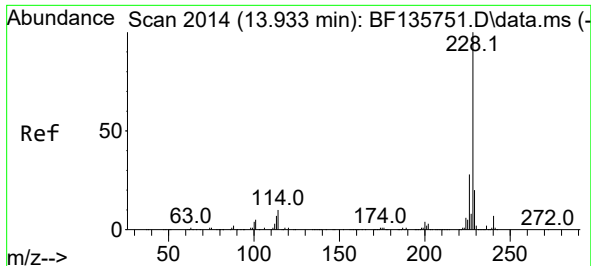
Tgt Ion:244 Resp: 777304
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 20.166 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135750.D
 Acq: 13 Oct 2023 13:23

Tgt Ion:149 Resp: 245685
 Ion Ratio Lower Upper
 149 100
 91 66.0 57.4 86.0
 206 20.7 16.2 24.4

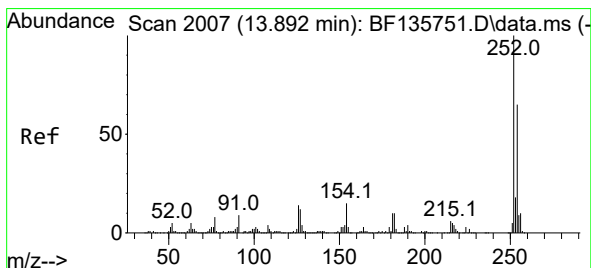
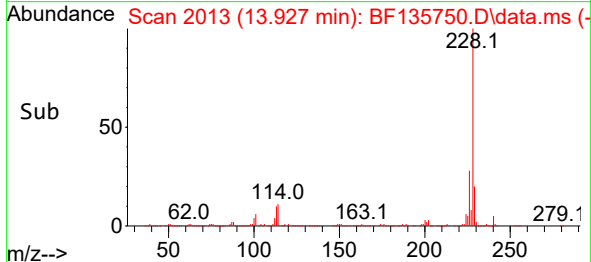
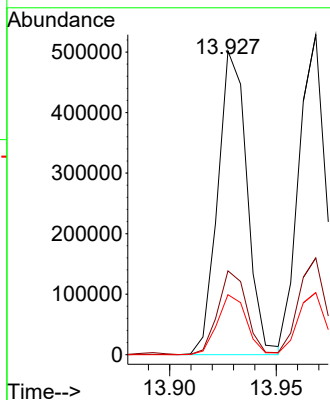
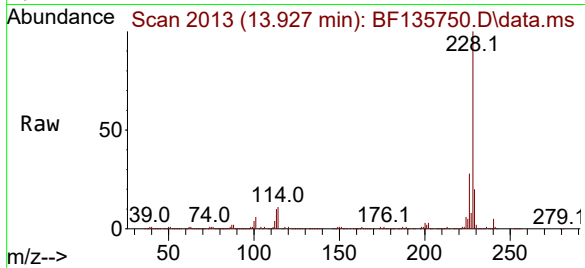




#81
Benzo(a)anthracene
Concen: 20.926 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

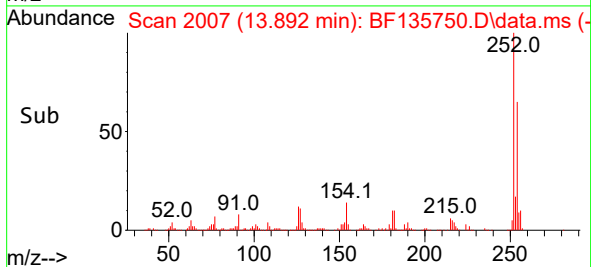
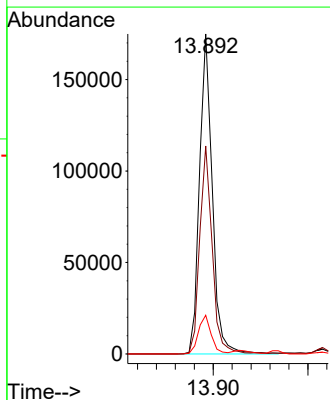
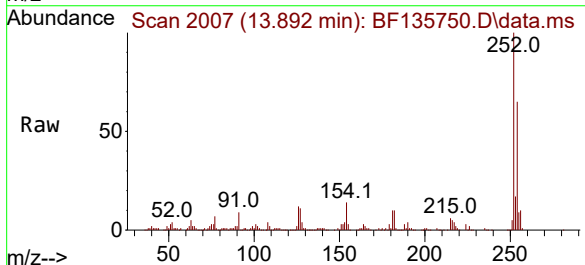
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

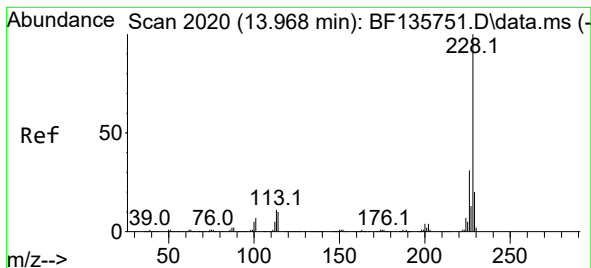
Tgt Ion:228 Resp: 479560
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 21.657 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:252 Resp: 164600
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 12.1 11.0 16.4





#83

Chrysene

Concen: 21.232 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

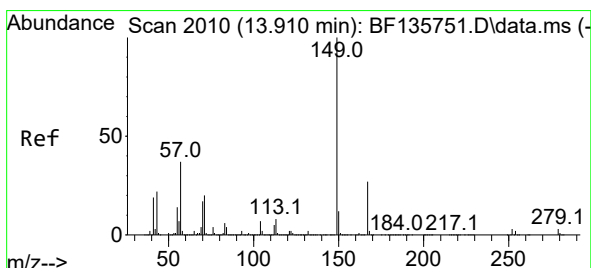
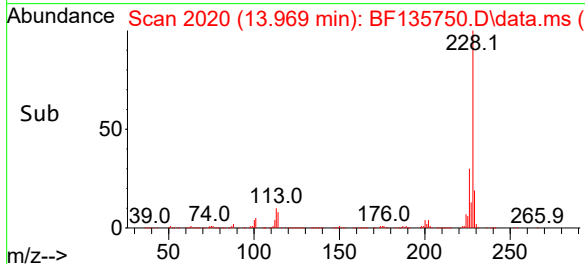
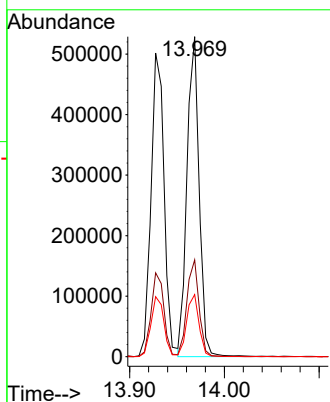
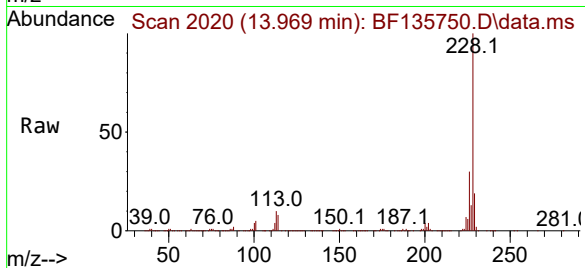
Tgt Ion:228 Resp: 471280

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.908 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

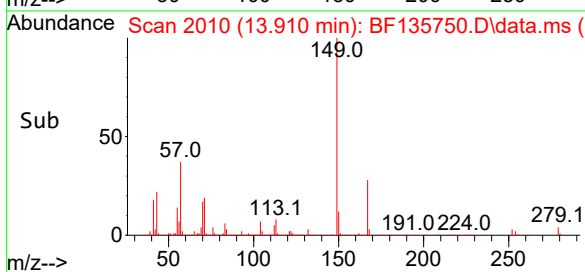
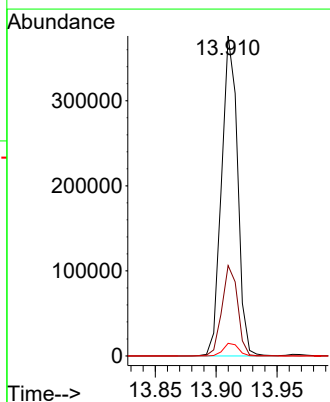
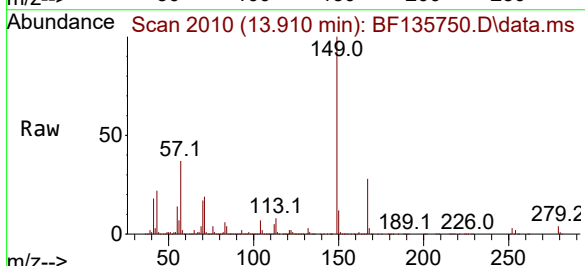
Tgt Ion:149 Resp: 345240

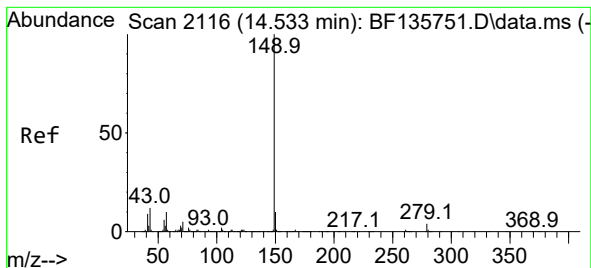
Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

279 3.9 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 21.577 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

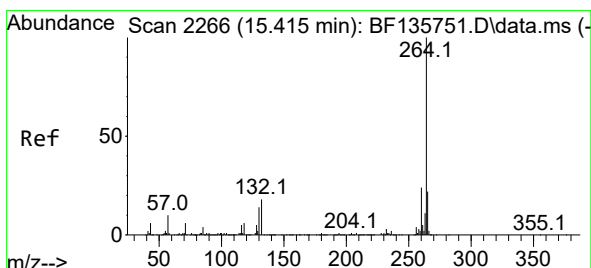
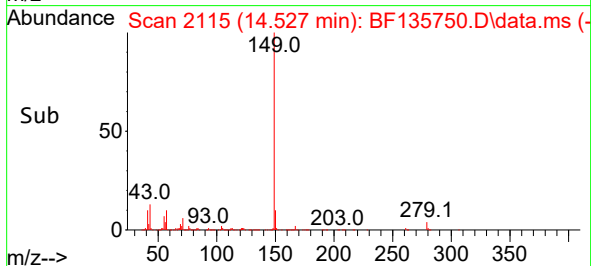
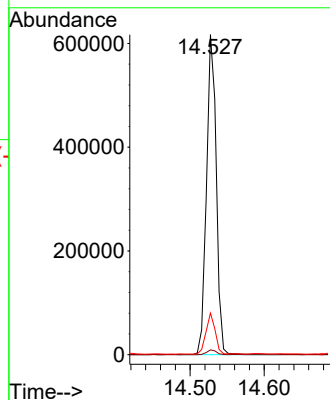
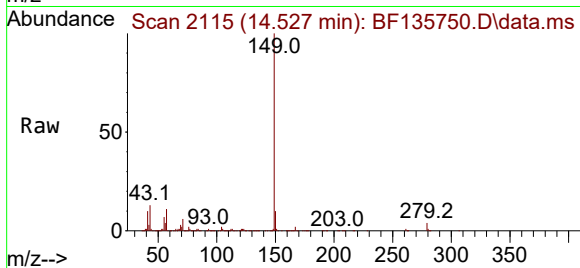
Tgt Ion:149 Resp: 564968

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.9 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

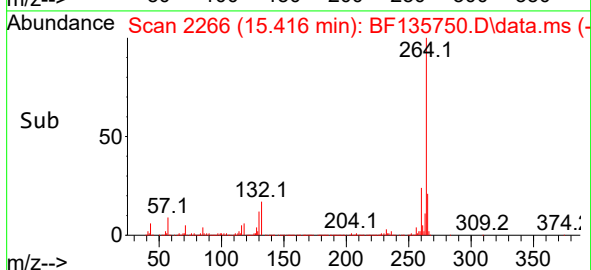
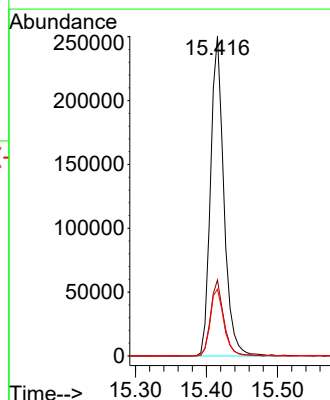
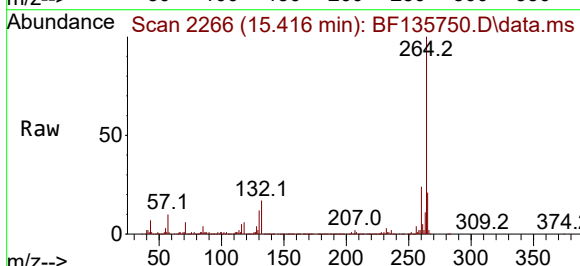
Tgt Ion:264 Resp: 327050

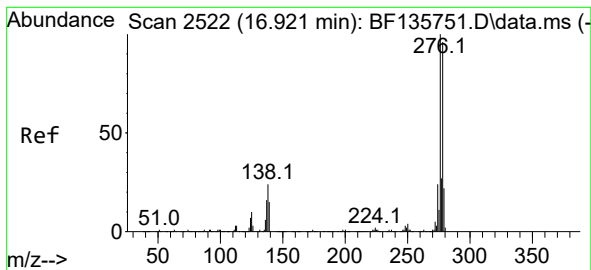
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.337 ng

RT: 16.915 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

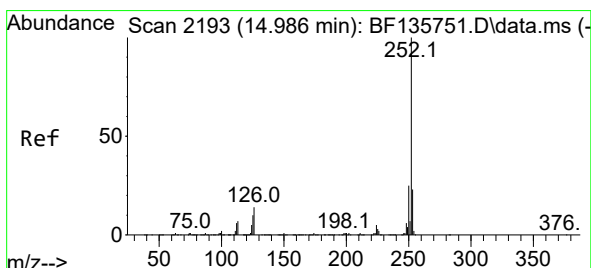
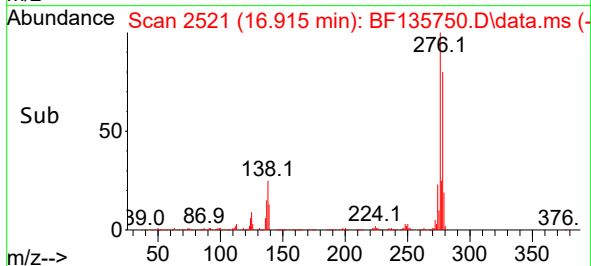
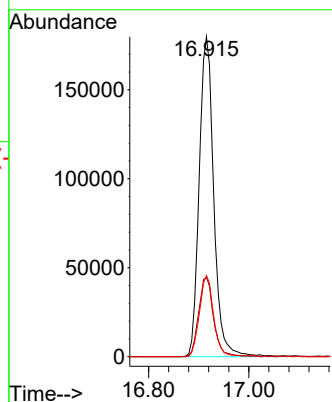
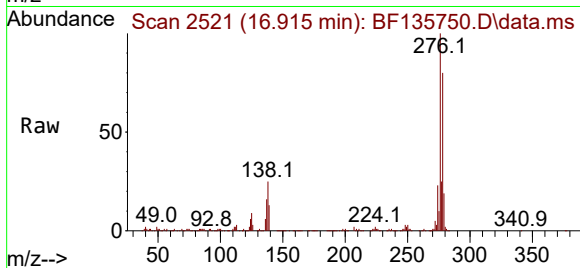
Tgt Ion:276 Resp: 362412

Ion Ratio Lower Upper

276 100

138 25.4 19.8 29.6

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 21.564 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135750.D

Acq: 13 Oct 2023 13:23

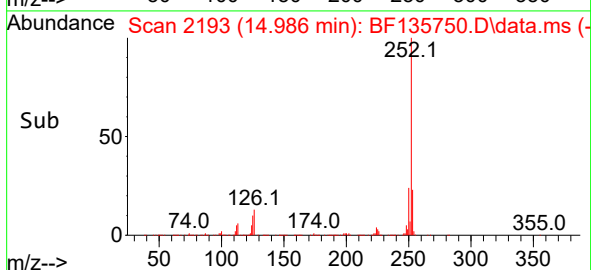
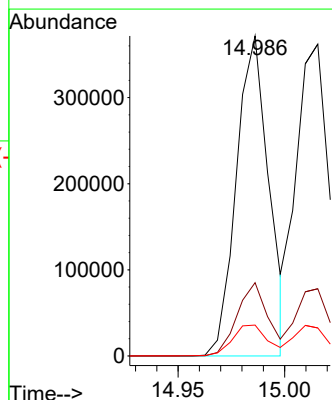
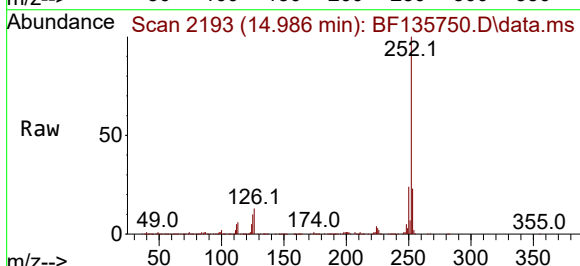
Tgt Ion:252 Resp: 394703

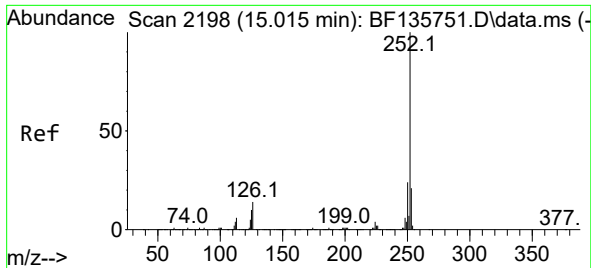
Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 9.6 8.2 12.2

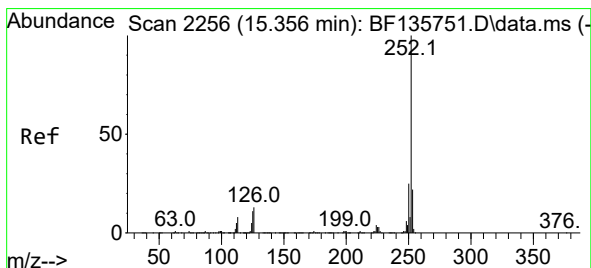
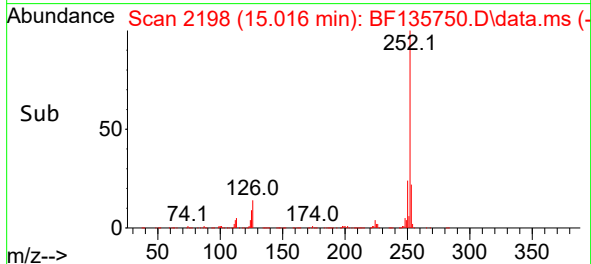
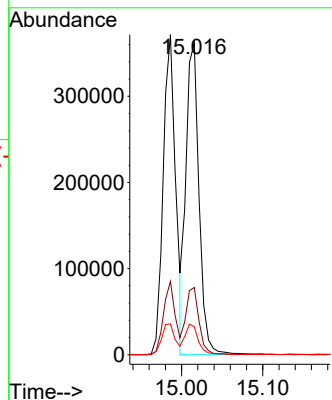
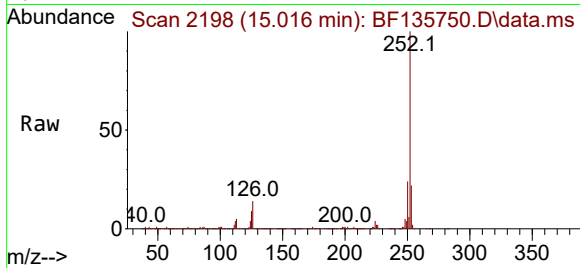




#89
Benzo(k)fluoranthene
Concen: 22.815 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

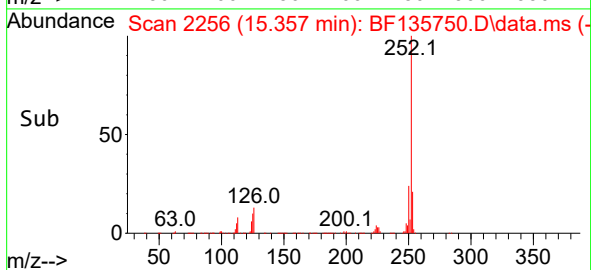
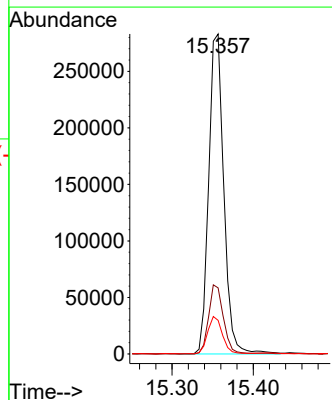
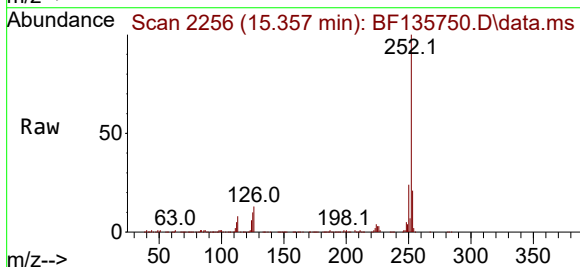
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

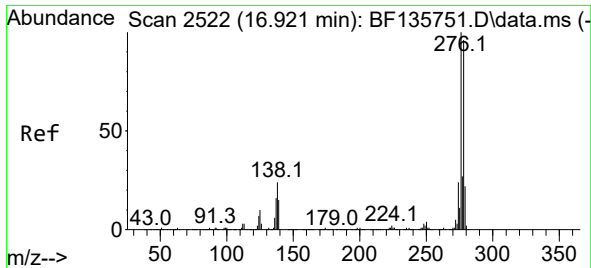
Tgt Ion:252 Resp: 405434
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 21.195 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:252 Resp: 364803
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 10.5 8.8 13.2

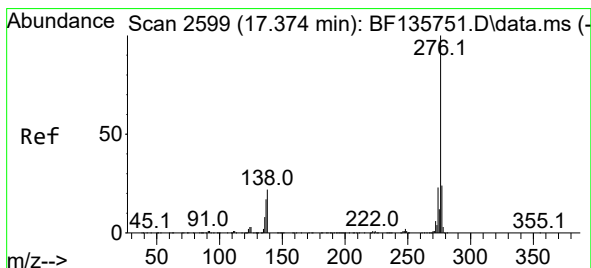
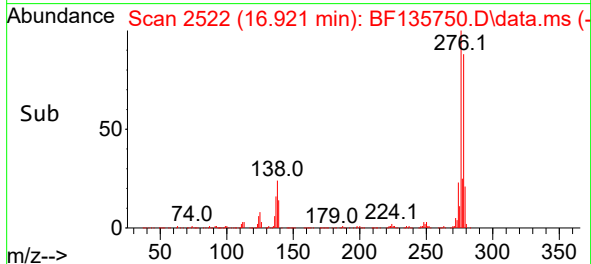
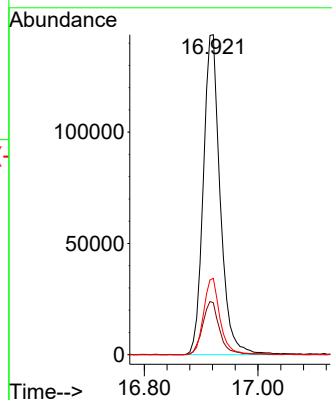
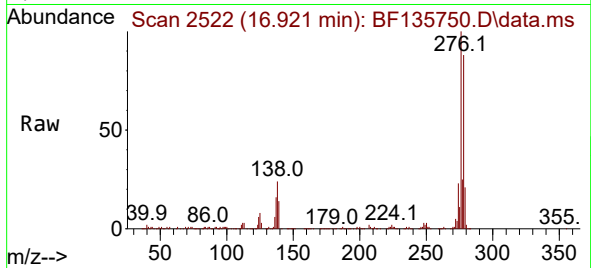




#91
Dibenzo(a,h)anthracene
Concen: 20.313 ng
RT: 16.921 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 296741
Ion Ratio Lower Upper
278 100
139 16.2 12.5 18.7
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 19.708 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF135750.D
Acq: 13 Oct 2023 13:23

Tgt Ion:276 Resp: 295745
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 20.1 17.3 25.9

