

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135163.D
 Acq On : 11 Sep 2023 14:54
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 23:40:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 23:37:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	104159	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	418623	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	212268	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	416597	20.000	ng	0.00
76) Chrysene-d12	13.945	240	211067	20.000	ng	0.00
86) Perylene-d12	15.409	264	204799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	511696	79.902	ng	0.00
7) Phenol-d6	6.404	99	654176	80.334	ng	0.00
23) Nitrobenzene-d5	7.333	82	613206	79.583	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	166033	78.710	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	1081521	76.870	ng	0.00
79) Terphenyl-d14	12.892	244	1063079	78.078	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	111693	39.785	ng	100
3) Pyridine	3.216	79	310209	41.354	ng	100
4) n-Nitrosodimethylamine	3.187	42	164070	41.226	ng	100
6) Aniline	6.433	93	427896	40.071	ng	100
8) 2-Chlorophenol	6.551	128	275096	40.240	ng	100
9) Benzaldehyde	6.322	77	181777	39.185	ng	100
10) Phenol	6.422	94	359578	40.269	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	270411	40.372	ng	100
12) 1,3-Dichlorobenzene	6.704	146	277563	39.950	ng	100
13) 1,4-Dichlorobenzene	6.781	146	280811	39.726	ng	100
14) 1,2-Dichlorobenzene	6.933	146	258607	39.396	ng	100
15) Benzyl Alcohol	6.910	79	236304	40.439	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.045	45	511029	40.477	ng	100
17) 2-Methylphenol	7.022	107	243943	40.436	ng	100
18) Hexachloroethane	7.275	117	105016	40.208	ng	100
19) n-Nitroso-di-n-propyla...	7.186	70	198649	39.384	ng	100
20) 3+4-Methylphenols	7.181	107	285035	39.292	ng	100
22) Acetophenone	7.181	105	371942	38.862	ng	100
24) Nitrobenzene	7.351	77	305578	40.124	ng	100
25) Isophorone	7.592	82	559388	39.536	ng	100
26) 2-Nitrophenol	7.663	139	146710	40.137	ng	100
27) 2,4-Dimethylphenol	7.704	122	240961	39.219	ng	100
28) bis(2-Chloroethoxy)met...	7.798	93	329873	38.953	ng	100
29) 2,4-Dichlorophenol	7.904	162	225436	39.598	ng	100
30) 1,2,4-Trichlorobenzene	7.986	180	234662	39.435	ng	100
31) Naphthalene	8.069	128	801020	39.382	ng	100
32) Benzoic acid	7.833	122	161859	34.846	ng	100
33) 4-Chloroaniline	8.122	127	351726	39.414	ng	100
34) Hexachlorobutadiene	8.180	225	141074	39.317	ng	100
35) Caprolactam	8.498	113	75642	39.557	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	252027	39.831	ng	100
37) 2-Methylnaphthalene	8.757	142	529332	38.716	ng	100
38) 1-Methylnaphthalene	8.857	142	496867	38.816	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	245185	39.870	ng	100
41) Hexachlorocyclopentadiene	8.910	237	93538	41.926	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	160958	39.976	ng	100

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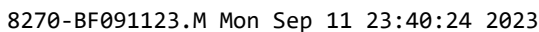
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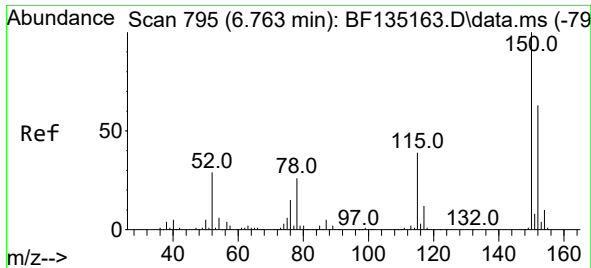
Quant Time: Sep 11 23:40:19 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	187268	40.387	ng	100
46) 1,1'-Biphenyl	9.227	154	647709	39.706	ng	100
47) 2-Chloronaphthalene	9.251	162	465073	39.294	ng	100
48) 2-Nitroaniline	9.351	65	184734	40.176	ng	100
49) Acenaphthylene	9.663	152	779594	39.634	ng	100
50) Dimethylphthalate	9.533	163	556161	38.753	ng	100
51) 2,6-Dinitrotoluene	9.592	165	125357	39.873	ng	100
52) Acenaphthene	9.839	154	453658	39.041	ng	100
53) 3-Nitroaniline	9.763	138	147149	39.873	ng	100
54) 2,4-Dinitrophenol	9.874	184	62146	40.860	ng	100
55) Dibenzofuran	10.010	168	693325	39.101	ng	100
56) 4-Nitrophenol	9.927	139	97787	41.692	ng	100
57) 2,4-Dinitrotoluene	10.004	165	159647	40.561	ng	100
58) Fluorene	10.351	166	529524	38.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	141405	39.820	ng	100
60) Diethylphthalate	10.233	149	568740	39.488	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	252437	38.551	ng	100
62) 4-Nitroaniline	10.380	138	143284	40.391	ng	100
63) Azobenzene	10.510	77	555591	39.414	ng	100
65) 4,6-Dinitro-2-methylph...	10.410	198	87546	39.566	ng	100
66) n-Nitrosodiphenylamine	10.469	169	485988	38.533	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	159154	38.412	ng	100
68) Hexachlorobenzene	10.904	284	163759	38.795	ng	100
69) Atrazine	10.998	200	130654	38.500	ng	100
70) Pentachlorophenol	11.098	266	105629	42.123	ng	100
71) Phenanthrene	11.321	178	766761	38.915	ng	100
72) Anthracene	11.368	178	780539	38.540	ng	100
73) Carbazole	11.527	167	719061	39.002	ng	100
74) Di-n-butylphthalate	11.863	149	852369	39.235	ng	100
75) Fluoranthene	12.510	202	800390	38.985	ng	100
77) Benzidine	12.639	184	155428	35.945	ng	100
78) Pyrene	12.739	202	798592	39.740	ng	100
80) Butylbenzylphthalate	13.368	149	290355	41.039	ng	100
81) Benzo(a)anthracene	13.939	228	536457	39.361	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	170145	39.967	ng	100
83) Chrysene	13.974	228	533250	39.353	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	294065	40.503	ng	100
85) Di-n-octyl phthalate	14.551	149	472849	40.981	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	563706	41.980	ng	100
88) Benzo(b)fluoranthene	14.986	252	441186	39.795	ng	100
89) Benzo(k)fluoranthene	15.015	252	431283	39.381	ng	100
90) Benzo(a)pyrene	15.345	252	429028	40.580	ng	100
91) Dibenzo(a,h)anthracene	16.898	278	455674	41.474	ng	100
92) Benzo(g,h,i)perylene	17.327	276	483591	42.145	ng	100

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

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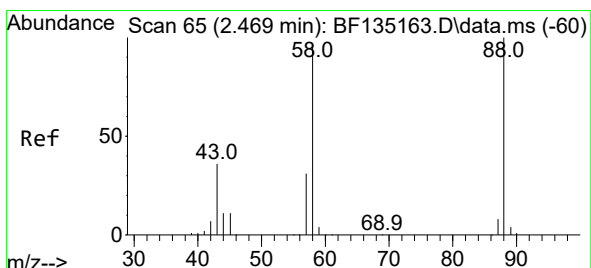
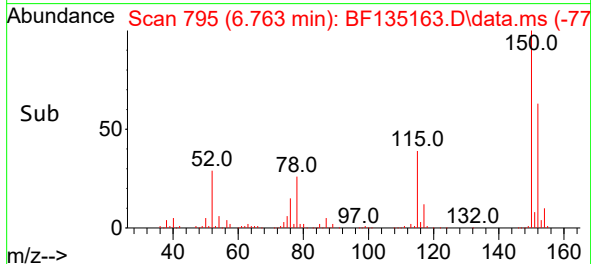
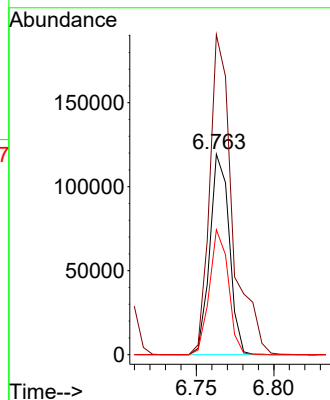
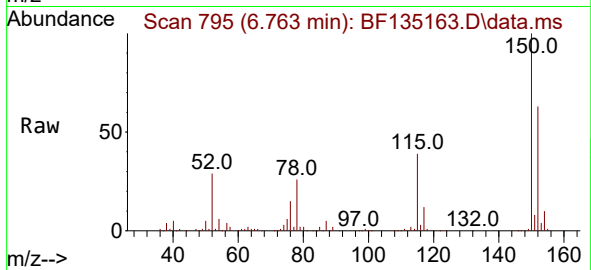




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

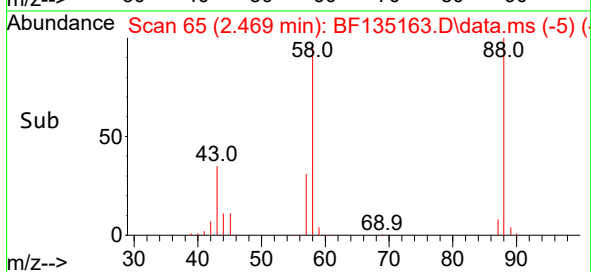
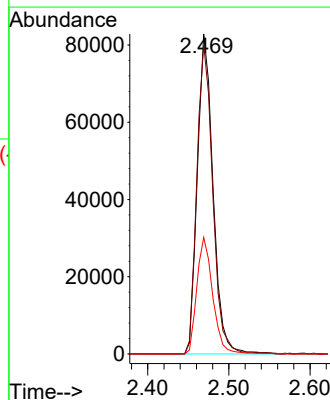
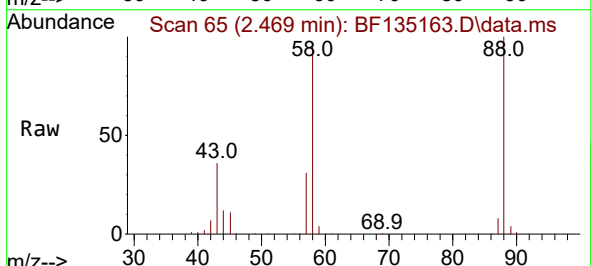
Instrument :
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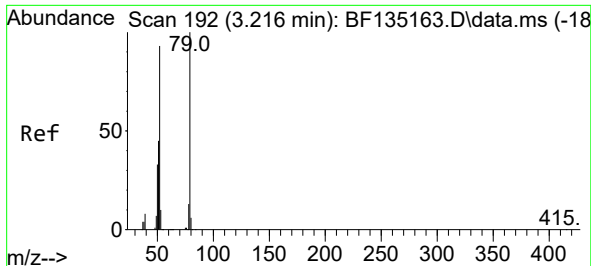
Tgt Ion:152 Resp: 104159
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.8 191.6
 115 62.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 39.785 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

Tgt Ion: 88 Resp: 111693
 Ion Ratio Lower Upper
 88 100
 58 97.9 78.3 117.5
 43 36.7 29.4 44.0

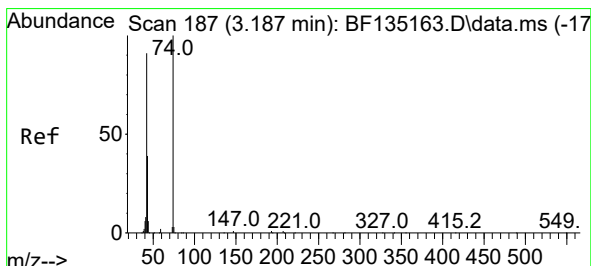
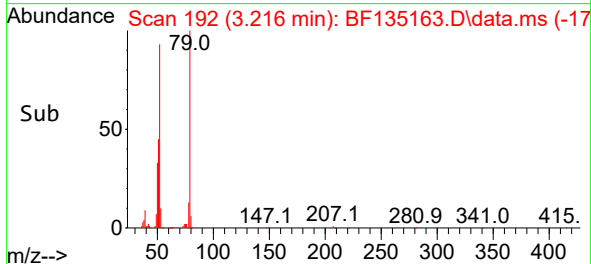
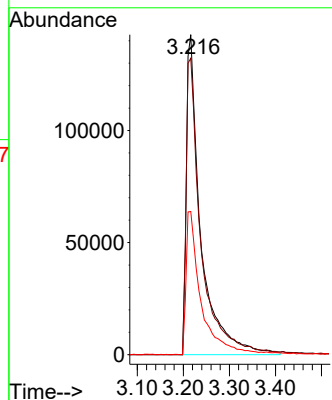
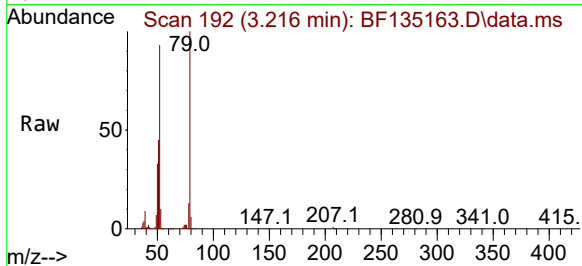




#3
Pyridine
Concen: 41.354 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

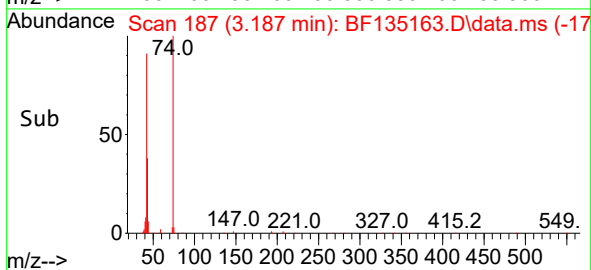
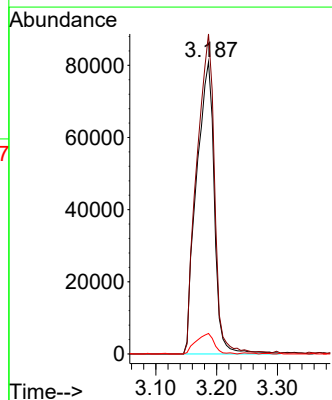
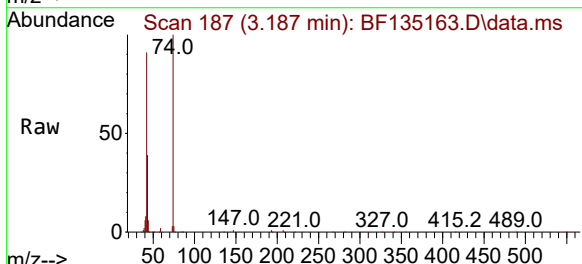
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

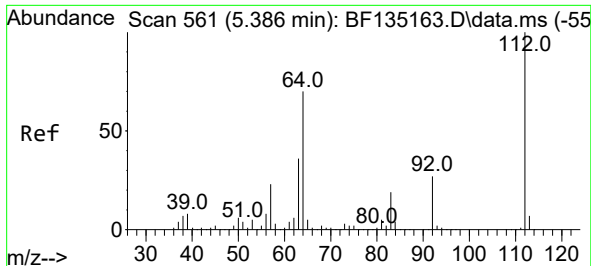
Tgt Ion: 79 Resp: 310209
Ion Ratio Lower Upper
79 100
52 92.6 74.1 111.1
51 44.8 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 41.226 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion: 42 Resp: 164070
Ion Ratio Lower Upper
42 100
74 109.6 87.7 131.5
44 7.0 5.6 8.4

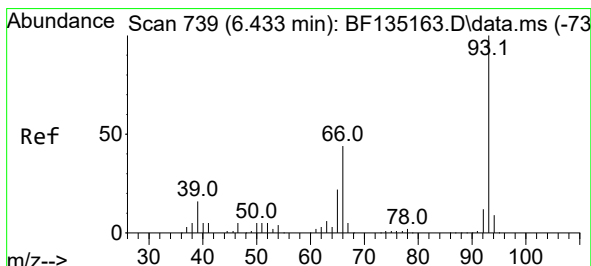
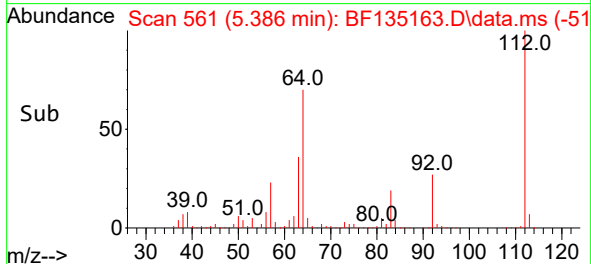
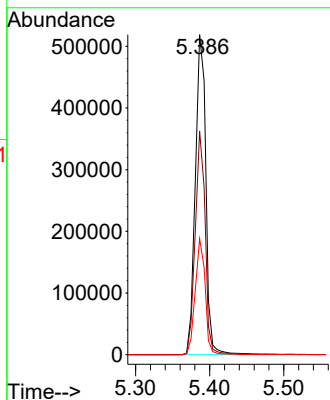
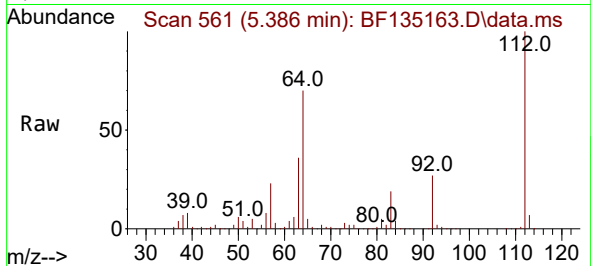




#5
2-Fluorophenol
Concen: 79.902 ng
RT: 5.386 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

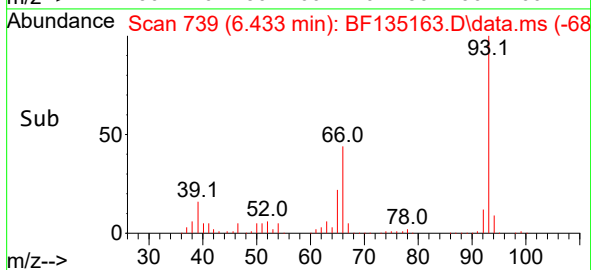
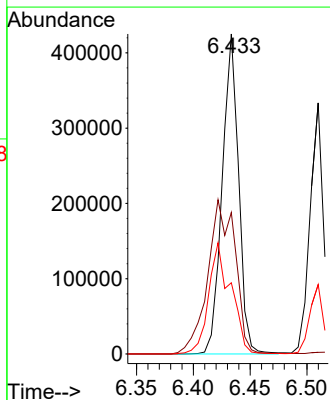
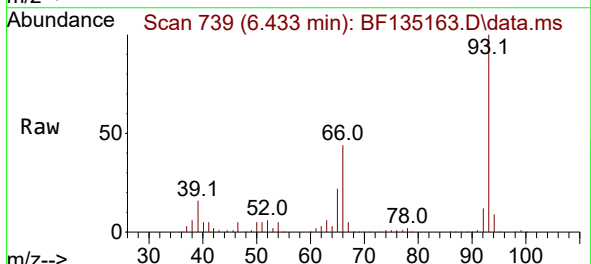
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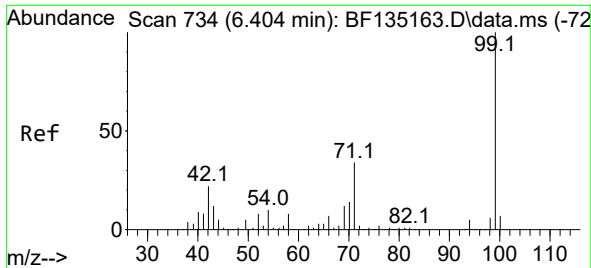
Tgt Ion:112 Resp: 511696
Ion Ratio Lower Upper
112 100
64 69.9 55.9 83.9
63 36.3 29.0 43.6



#6
Aniline
Concen: 40.071 ng
RT: 6.433 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion: 93 Resp: 427896
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 22.3 17.8 26.8

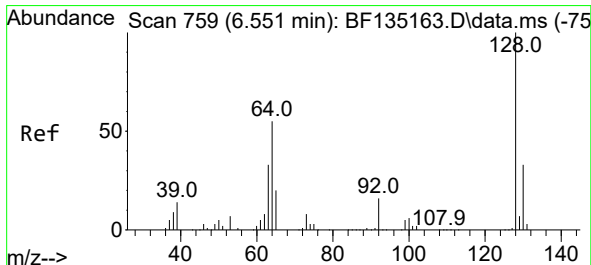
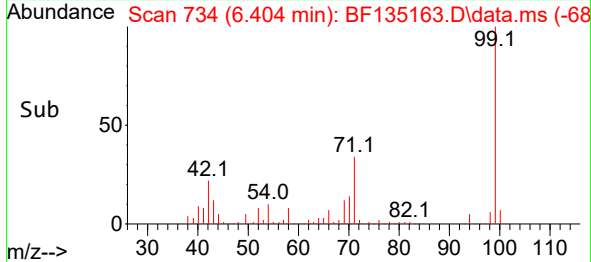
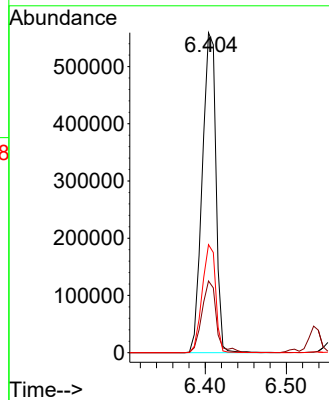
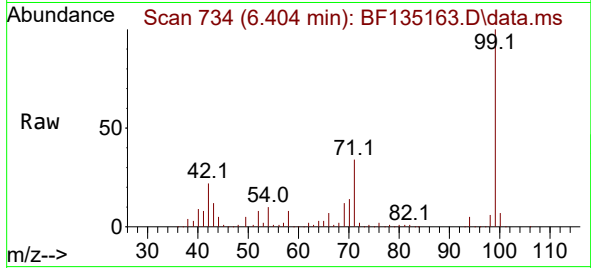




#7
Phenol-d6
Concen: 80.334 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

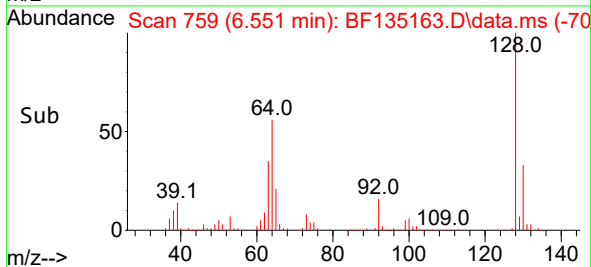
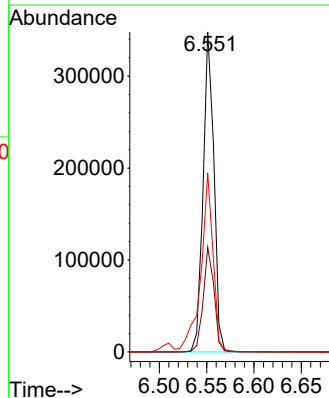
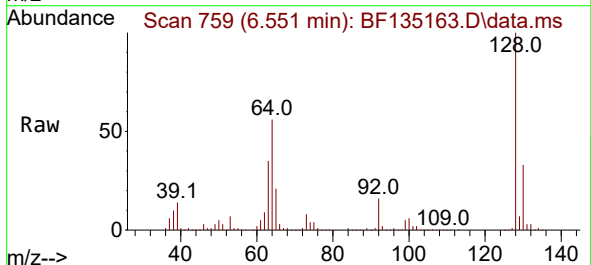
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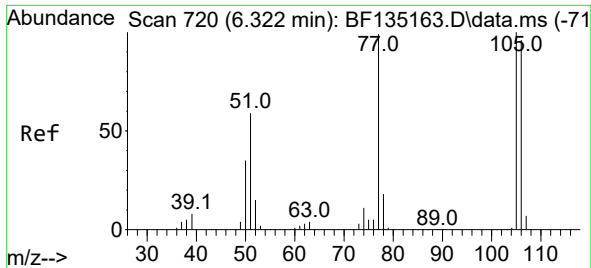
Tgt Ion: 99 Resp: 654176
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 33.8 27.0 40.6



#8
2-Chlorophenol
Concen: 40.240 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:128 Resp: 275096
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 55.9 35.9 75.9





#9

Benzaldehyde

Concen: 39.185 ng

RT: 6.322 min Scan# 720

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

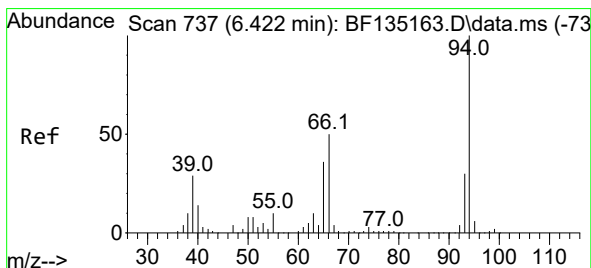
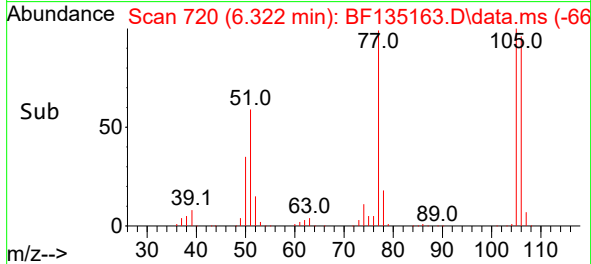
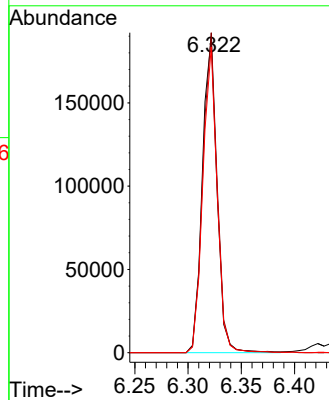
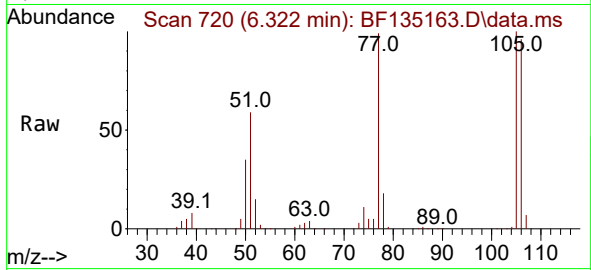
Tgt Ion: 77 Resp: 181777

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

106 96.9 76.9 116.9



#10

Phenol

Concen: 40.269 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

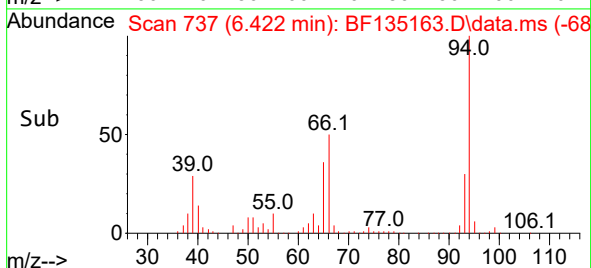
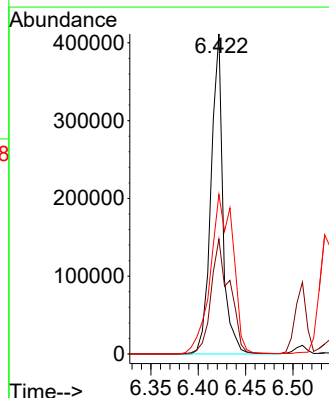
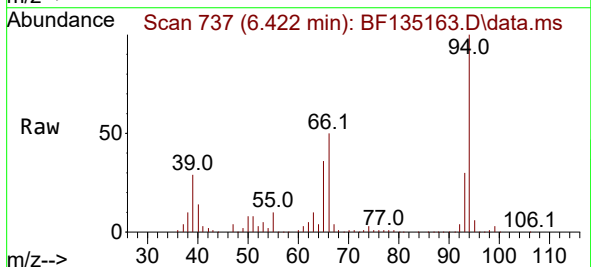
Tgt Ion: 94 Resp: 359578

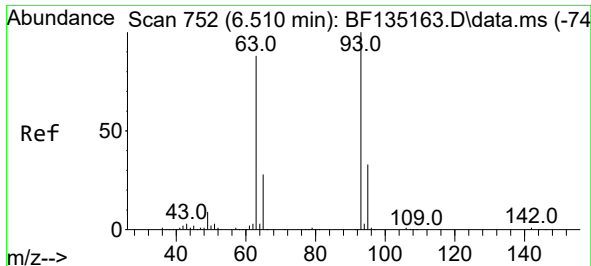
Ion Ratio Lower Upper

94 100

65 35.9 15.9 55.9

66 49.8 29.8 69.8

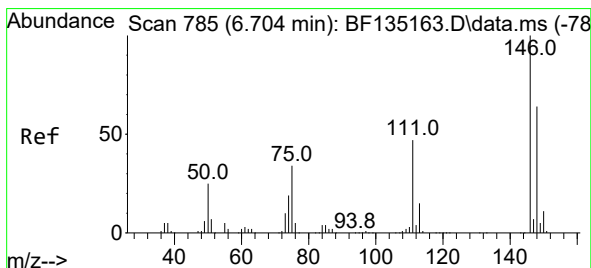
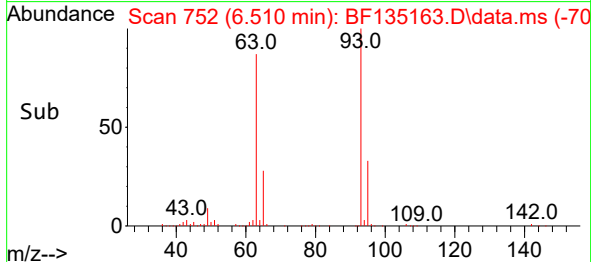
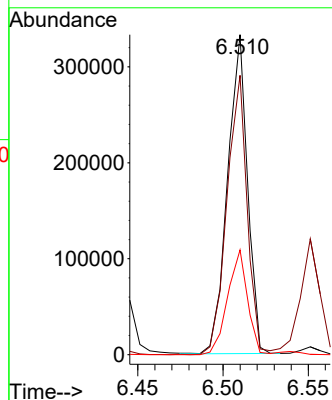
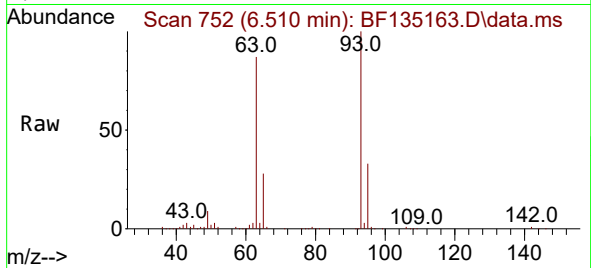




#11
bis(2-Chloroethyl)ether
Concen: 40.372 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

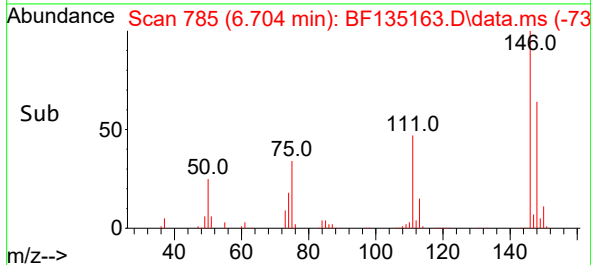
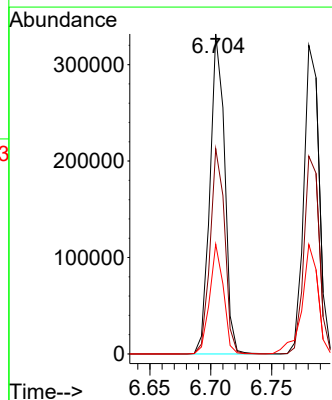
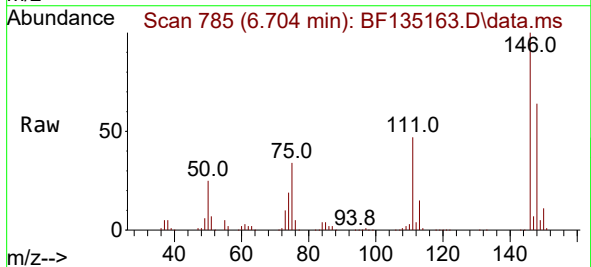
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

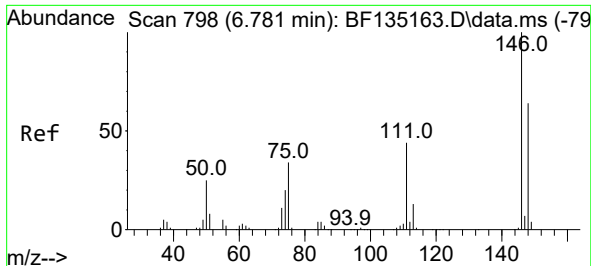
Tgt Ion: 93 Resp: 270411
Ion Ratio Lower Upper
93 100
63 87.3 67.3 107.3
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.950 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:146 Resp: 277563
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.726 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

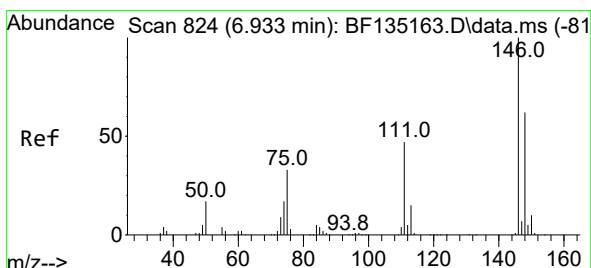
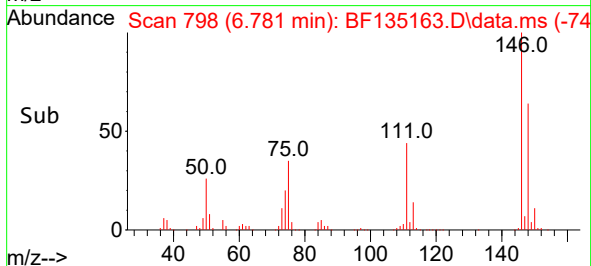
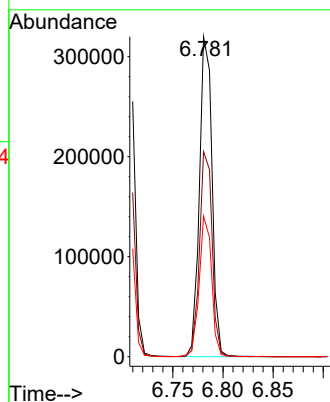
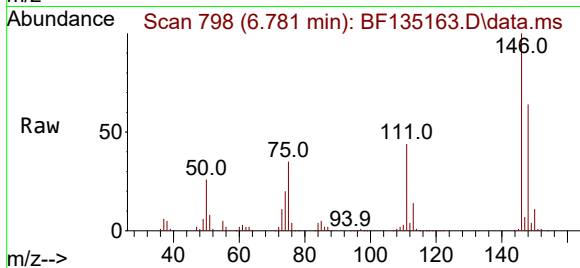
Tgt Ion:146 Resp: 280811

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 43.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 39.396 ng

RT: 6.933 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

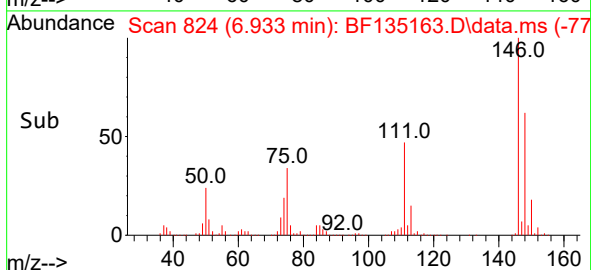
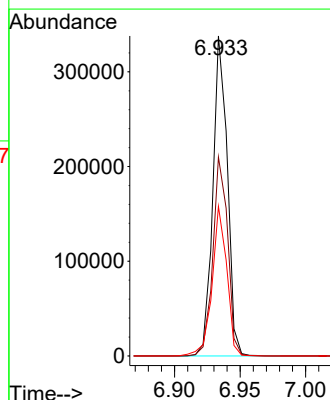
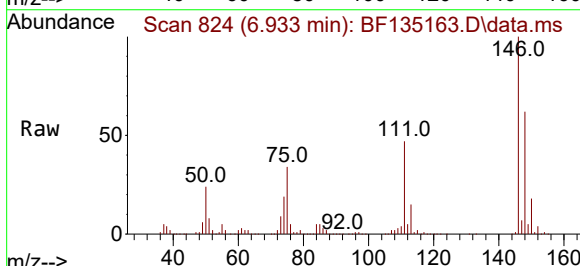
Tgt Ion:146 Resp: 258607

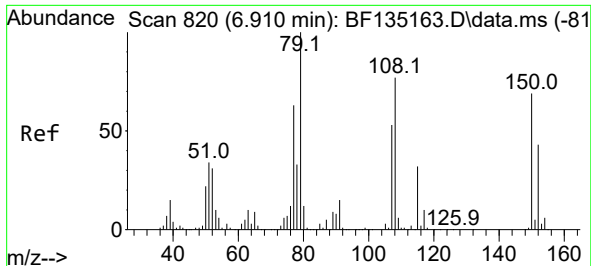
Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

111 46.8 37.4 56.2

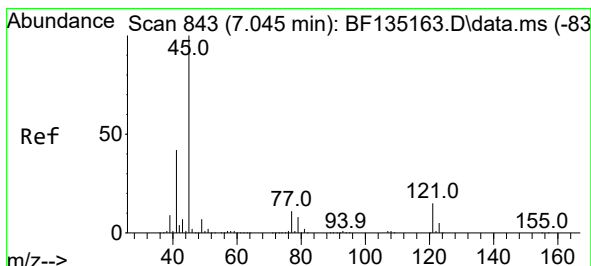
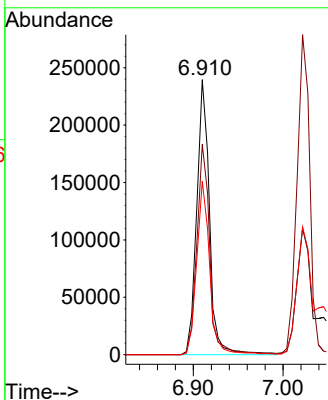
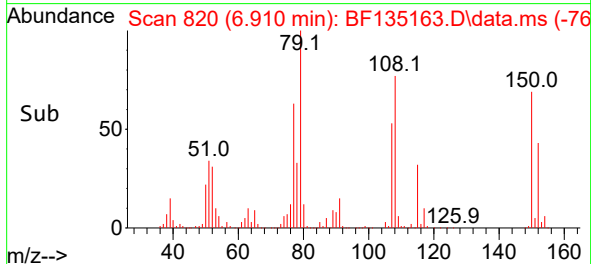
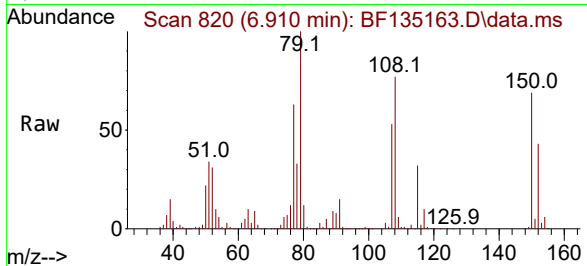




#15
Benzyl Alcohol
Concen: 40.439 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

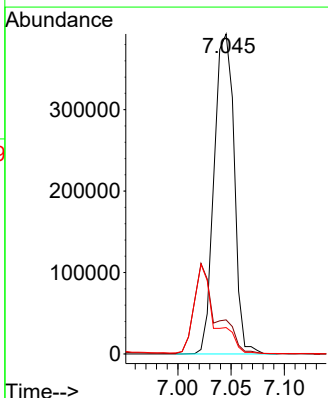
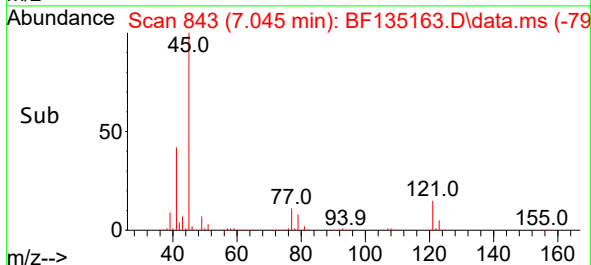
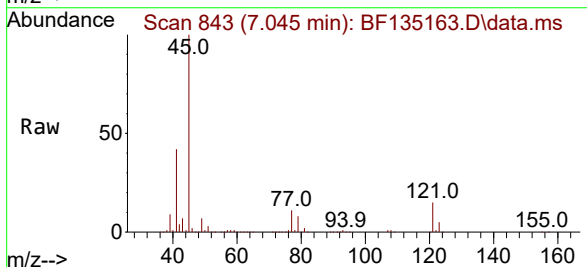
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

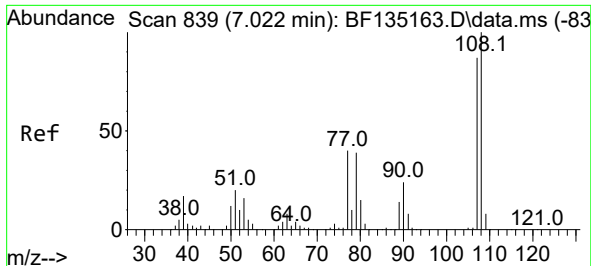
Tgt Ion: 79 Resp: 236304
Ion Ratio Lower Upper
79 100
108 76.5 61.2 91.8
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.477 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion: 45 Resp: 511029
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 8.3 0.0 28.3

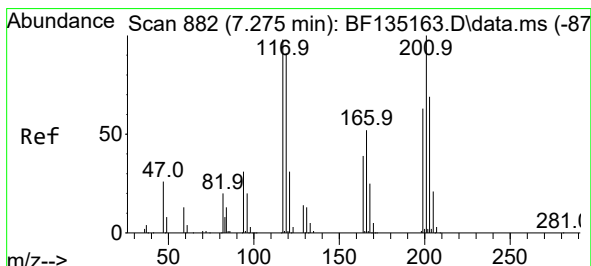
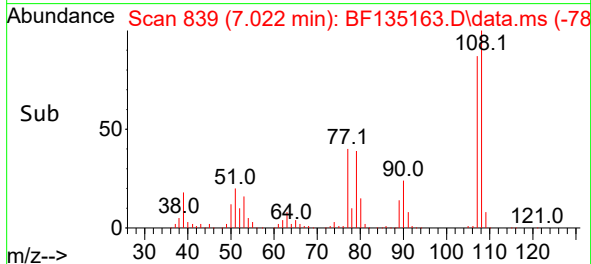
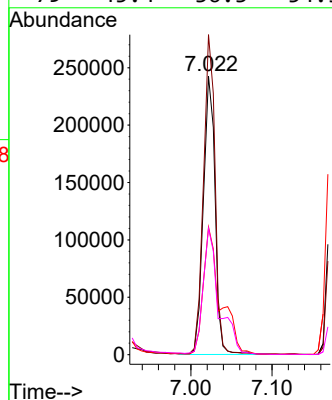
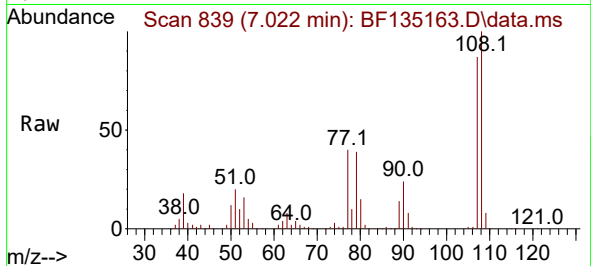




#17
2-Methylphenol
Concen: 40.436 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

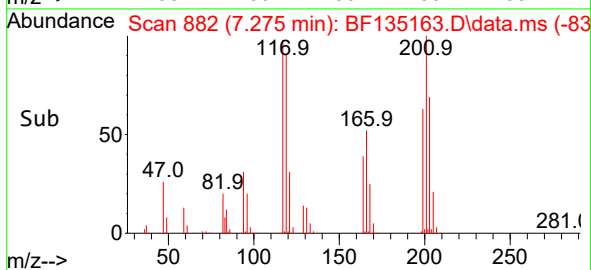
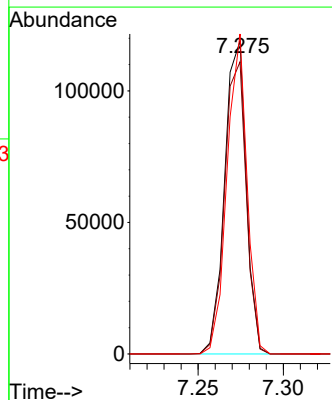
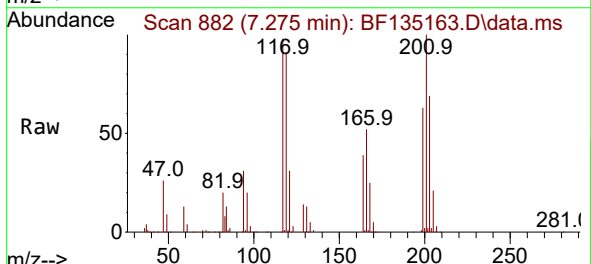
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

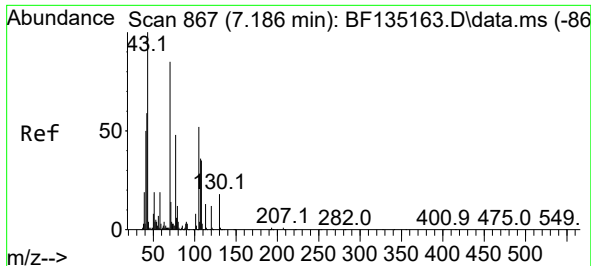
Tgt Ion:107 Resp: 243943
Ion Ratio Lower Upper
107 100
108 115.0 92.0 138.0
77 45.9 36.7 55.1
79 45.4 36.3 54.5



#18
Hexachloroethane
Concen: 40.208 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:117 Resp: 105016
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
201 102.3 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.384 ng

RT: 7.186 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 198649

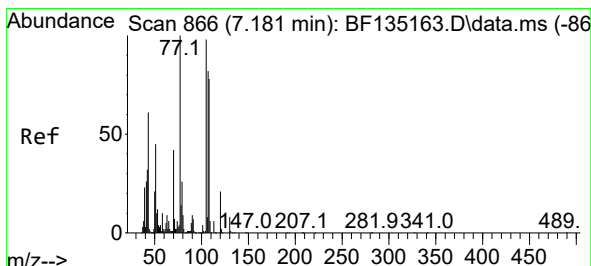
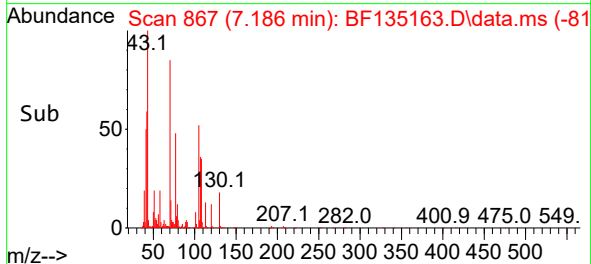
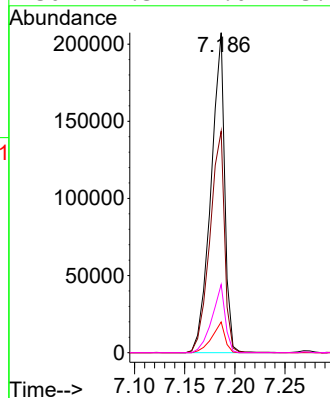
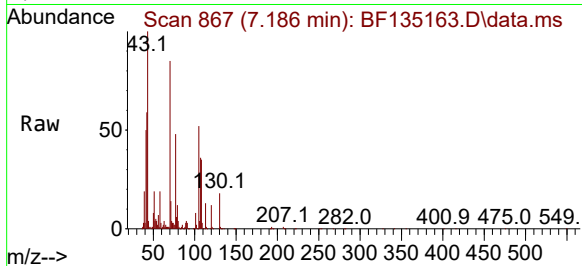
Ion Ratio Lower Upper

70 100

42 69.2 55.4 83.0

101 9.6 7.7 11.5

130 21.3 17.0 25.6



#20

3+4-Methylphenols

Concen: 39.292 ng

RT: 7.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Tgt Ion: 107 Resp: 285035

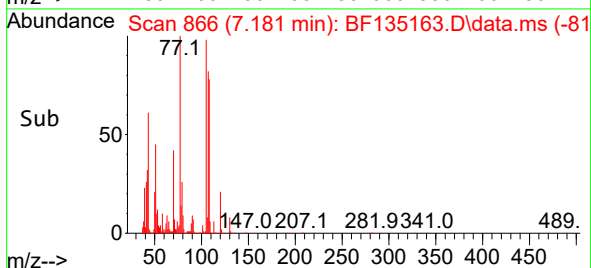
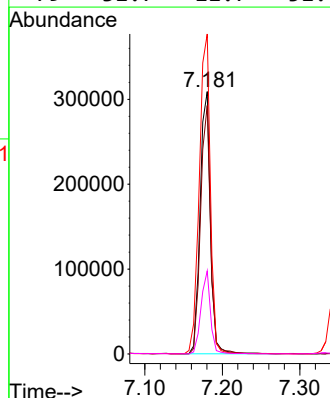
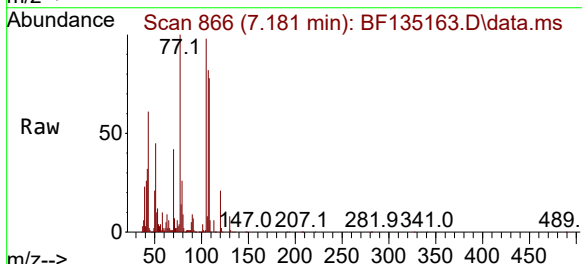
Ion Ratio Lower Upper

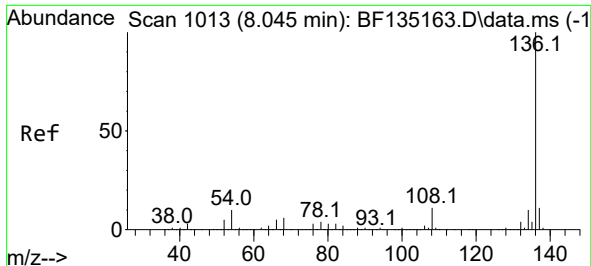
107 100

108 94.7 74.7 114.7

77 122.0 102.0 142.0

79 31.7 11.7 51.7

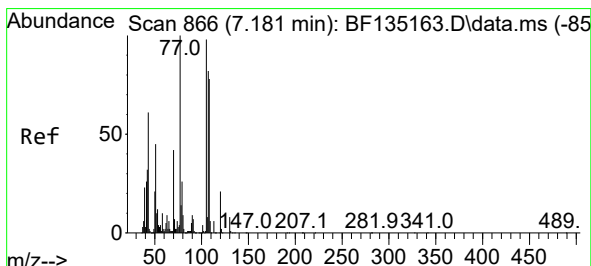
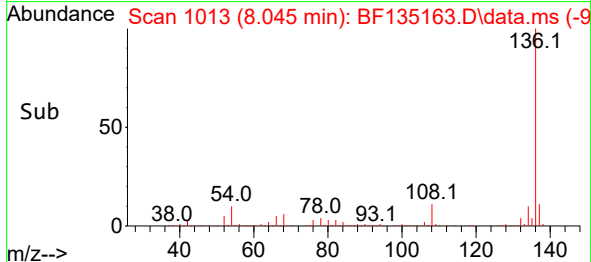
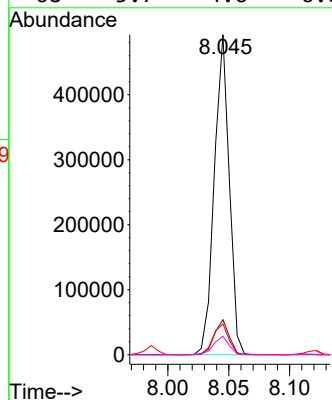
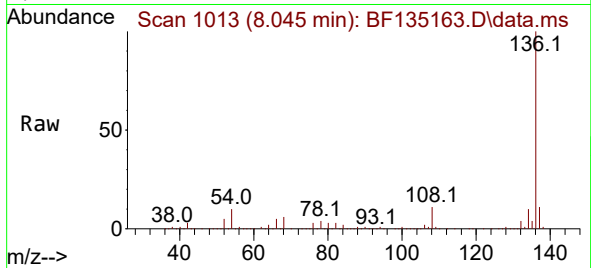




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

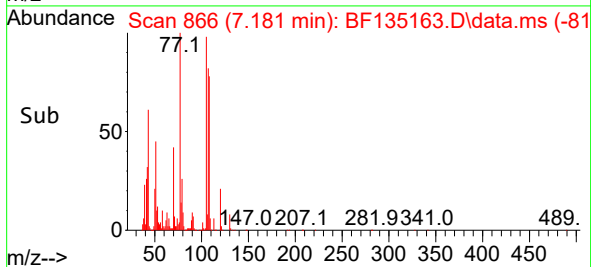
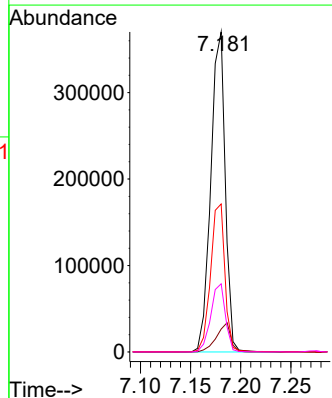
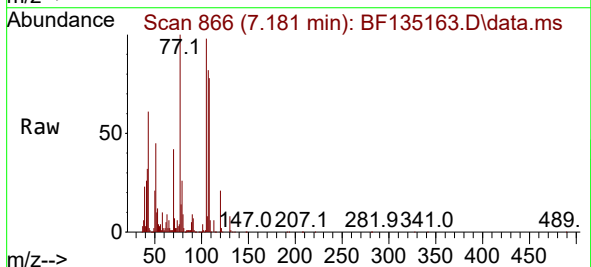
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

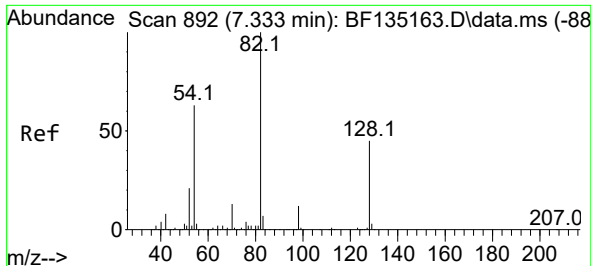
Tgt Ion:	136	Resp:	418623
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	9.6	7.7	11.5
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 38.862 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:	105	Resp:	371942
Ion Ratio	Lower	Upper	
105	100		
71	7.2	5.8	8.6
51	46.2	37.0	55.4
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.583 ng

RT: 7.333 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

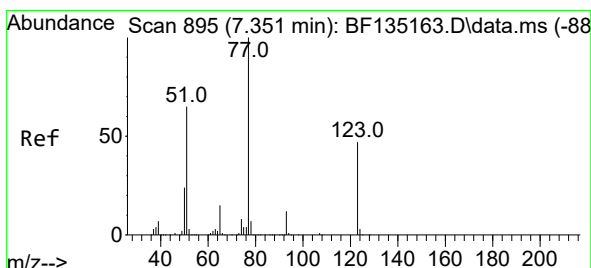
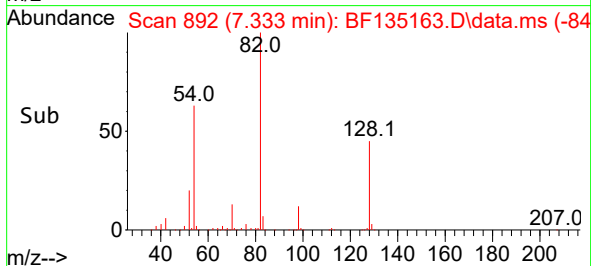
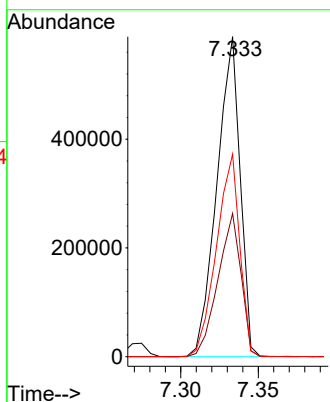
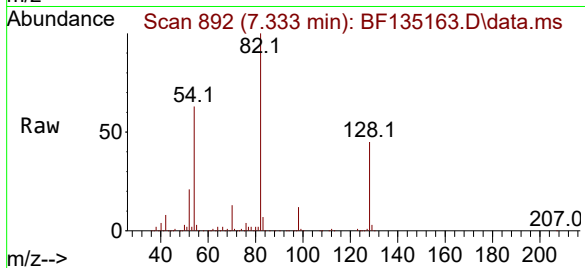
Tgt Ion: 82 Resp: 613206

Ion Ratio Lower Upper

82 100

128 44.7 35.8 53.6

54 63.3 50.6 76.0



#24

Nitrobenzene

Concen: 40.124 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

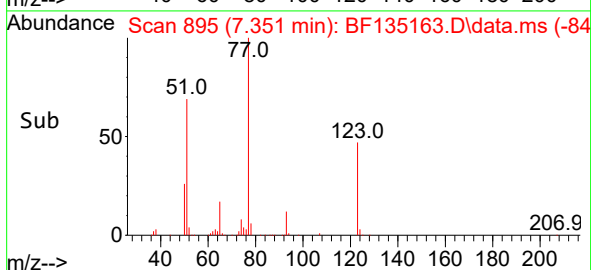
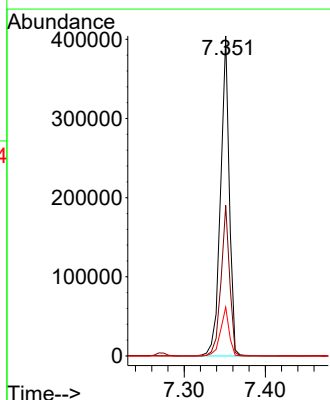
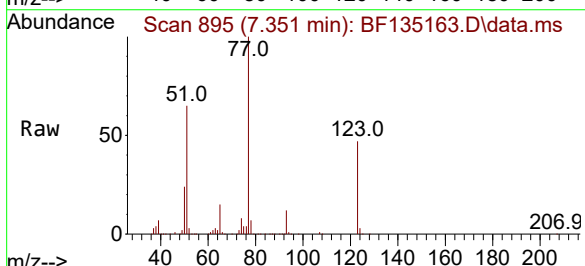
Tgt Ion: 77 Resp: 305578

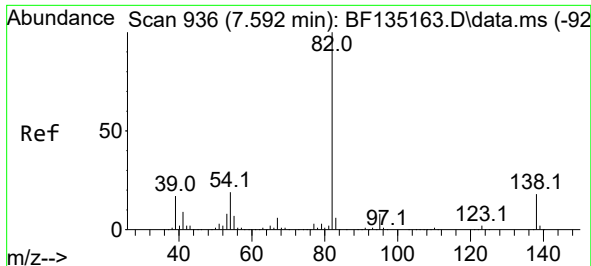
Ion Ratio Lower Upper

77 100

123 47.0 37.6 56.4

65 15.3 12.2 18.4

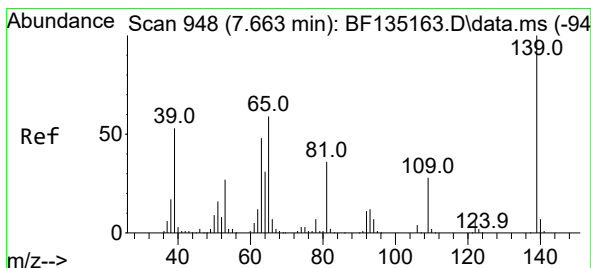
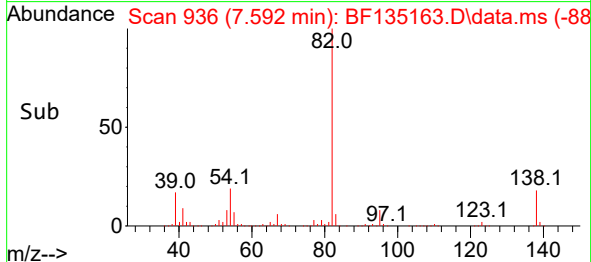
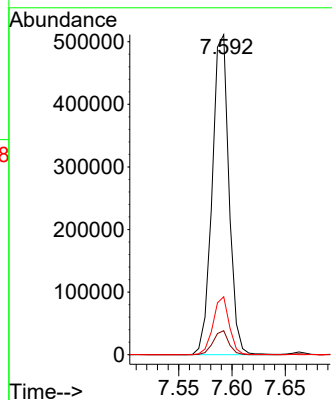
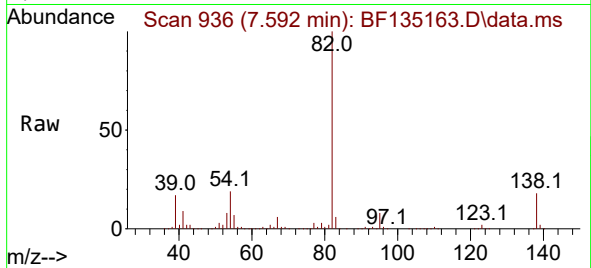




#25
Isophorone
Concen: 39.536 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

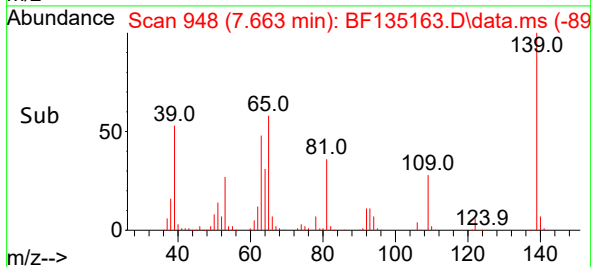
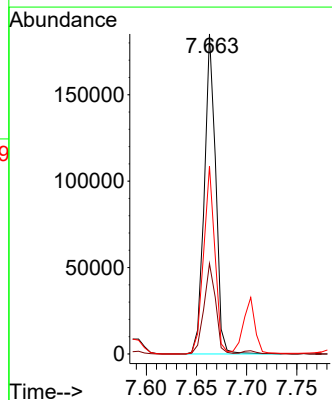
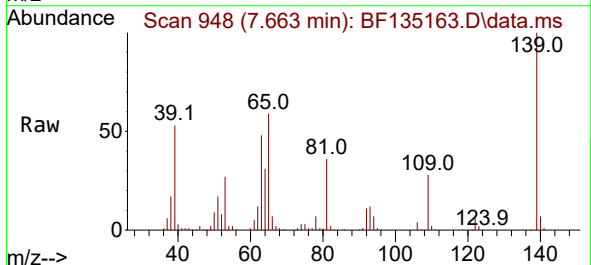
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 559388
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 40.137 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion: 139 Resp: 146710
Ion Ratio Lower Upper
139 100
109 28.2 22.6 33.8
65 58.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.219 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

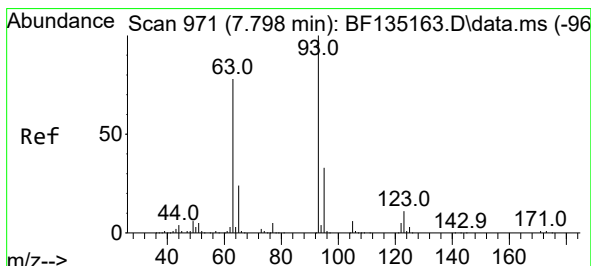
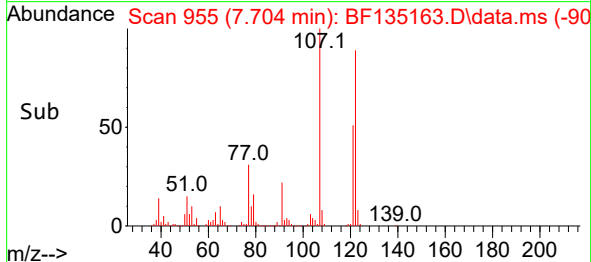
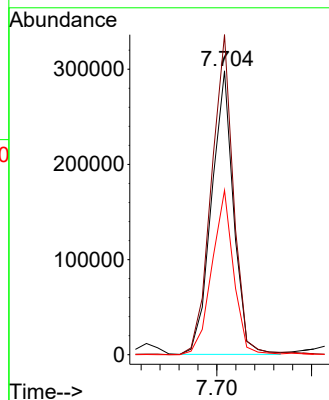
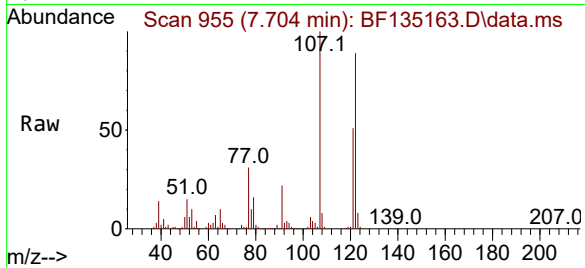
Tgt Ion:122 Resp: 240961

Ion Ratio Lower Upper

122 100

107 112.8 90.2 135.4

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.953 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

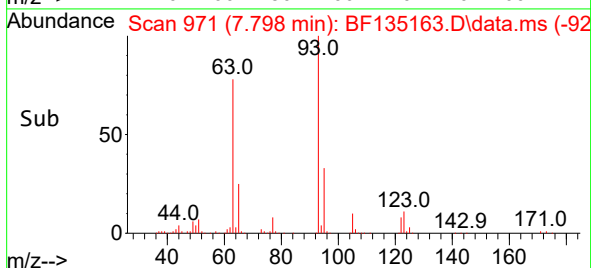
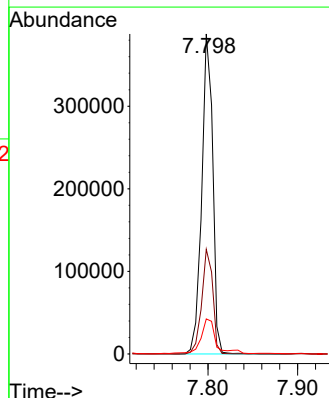
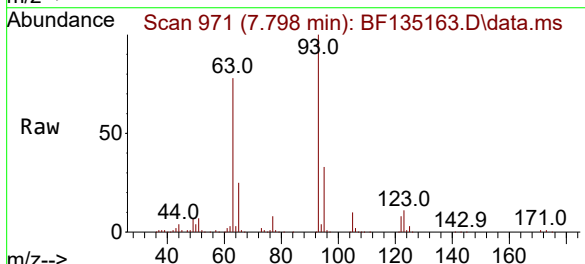
Tgt Ion: 93 Resp: 329873

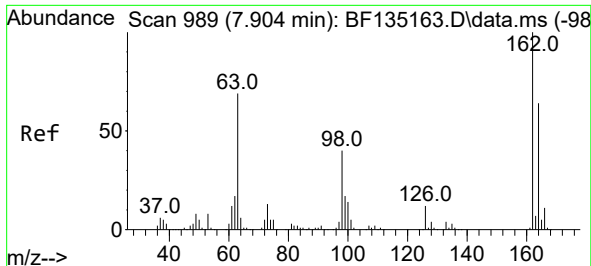
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.0 8.8 13.2

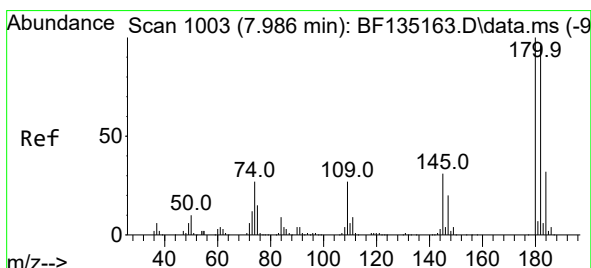
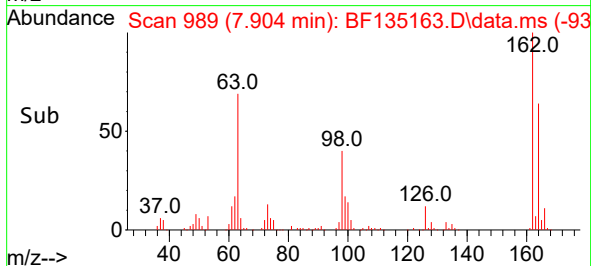
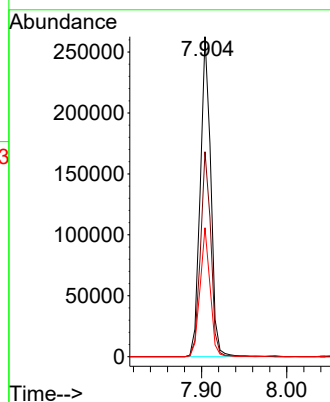
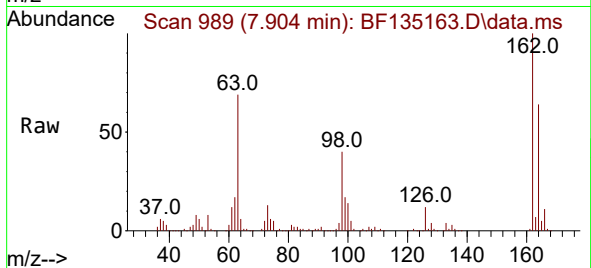




#29
2,4-Dichlorophenol
Concen: 39.598 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

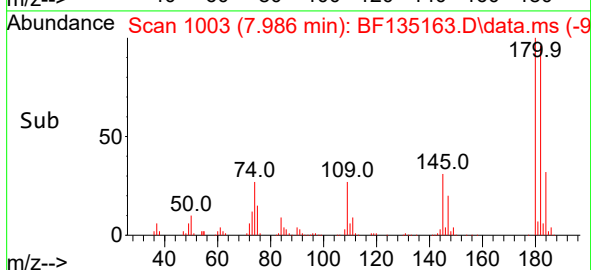
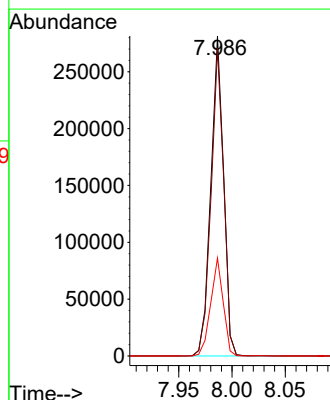
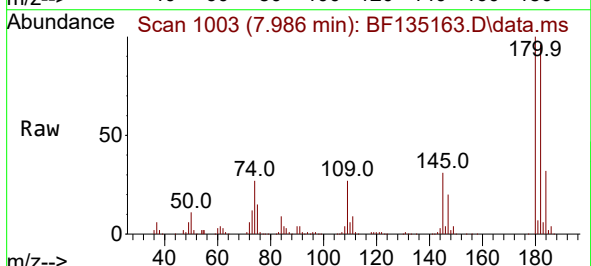
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

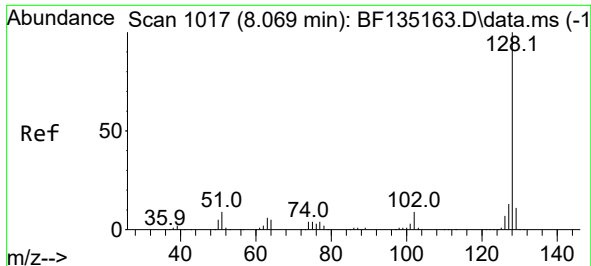
Tgt Ion:162 Resp: 225436
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 40.3 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.435 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:180 Resp: 234662
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 30.6 24.5 36.7

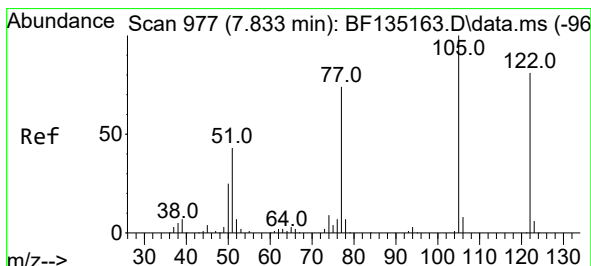
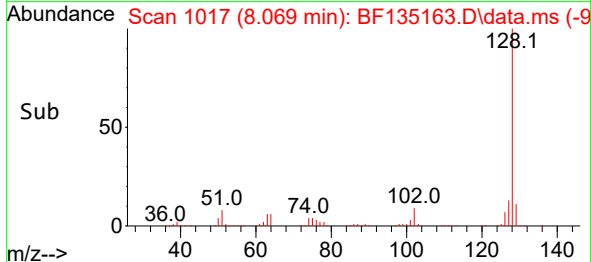
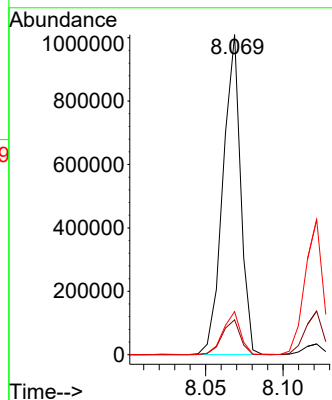
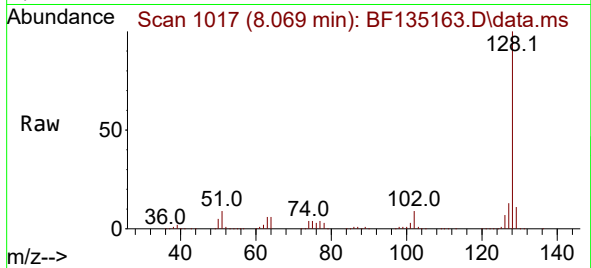




#31
Naphthalene
Concen: 39.382 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

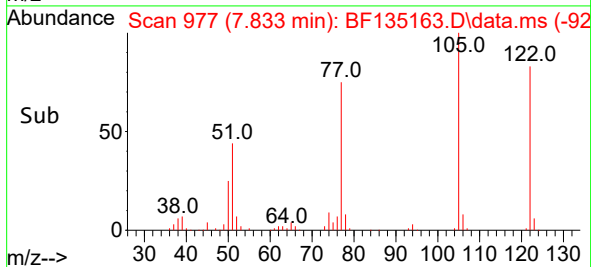
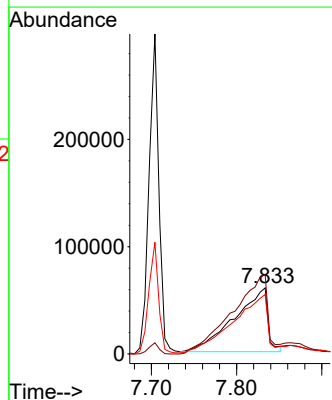
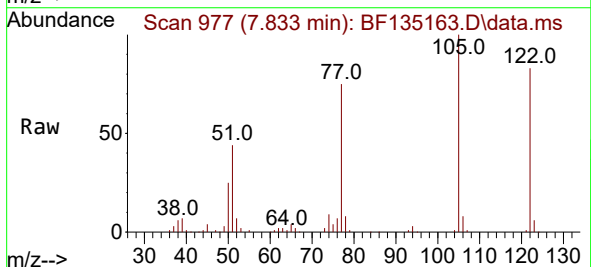
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

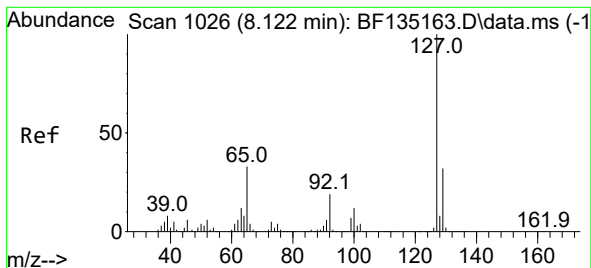
Tgt Ion:128 Resp: 801020
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 34.846 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:122 Resp: 161859
Ion Ratio Lower Upper
122 100
105 119.9 99.9 139.9
77 90.0 70.0 110.0





#33

4-Chloroaniline

Concen: 39.414 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 351726

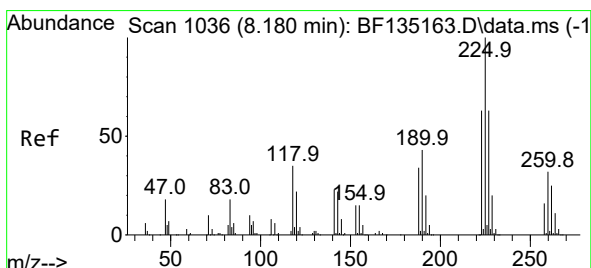
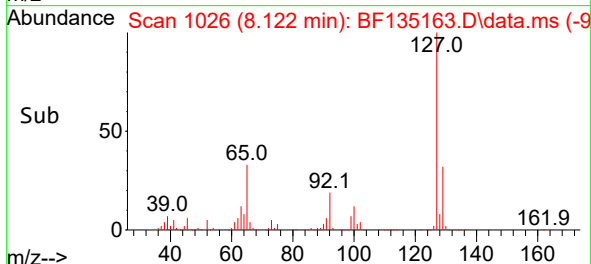
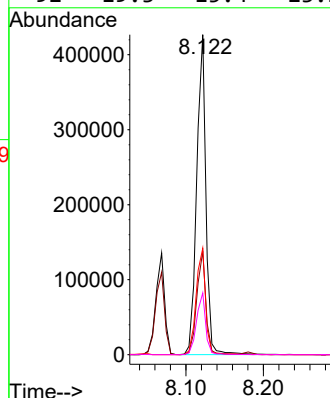
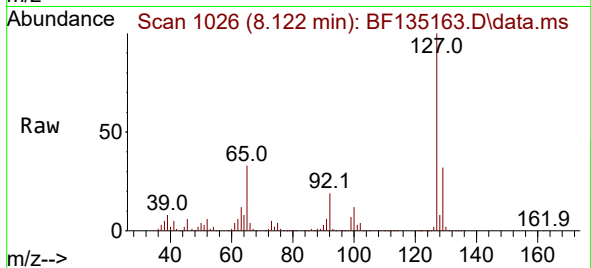
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 33.2 26.6 39.8

92 19.3 15.4 23.2



#34

Hexachlorobutadiene

Concen: 39.317 ng

RT: 8.180 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

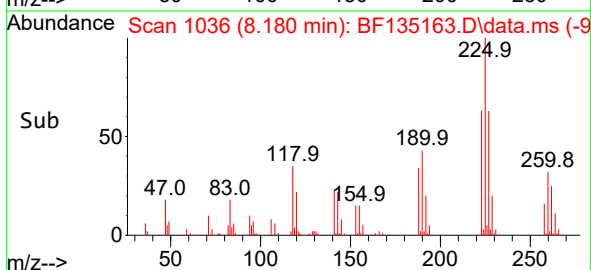
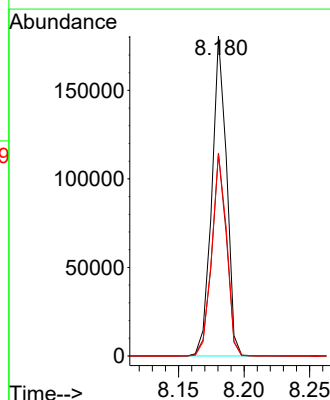
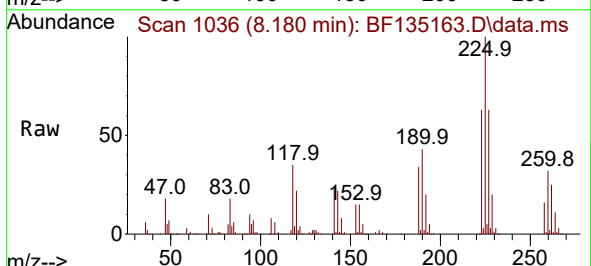
Tgt Ion:225 Resp: 141074

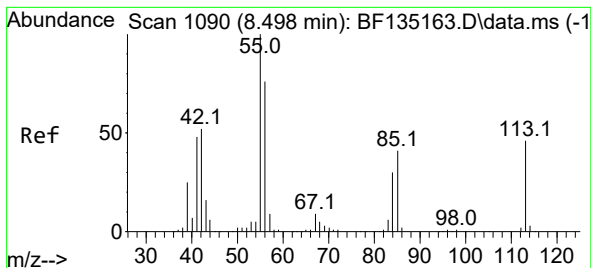
Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

227 63.5 50.8 76.2





#35

Caprolactam

Concen: 39.557 ng

RT: 8.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

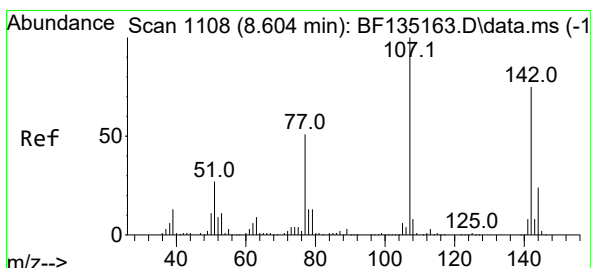
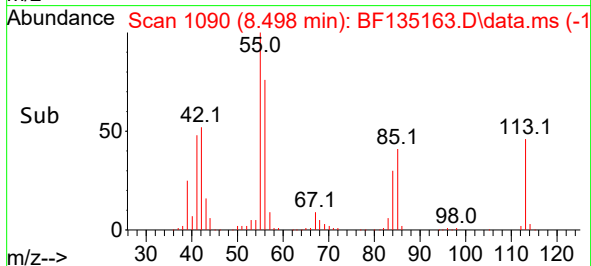
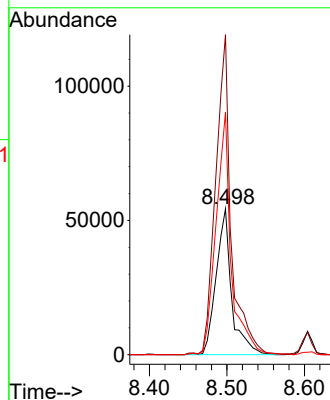
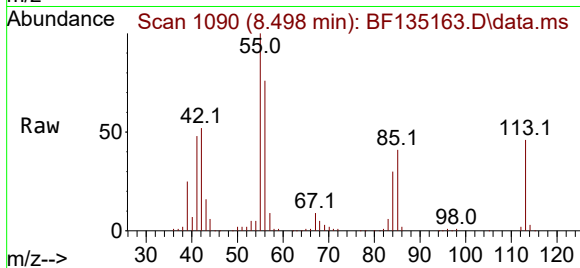
Tgt Ion:113 Resp: 75642

Ion Ratio Lower Upper

113 100

55 219.3 199.3 239.3

56 166.3 146.3 186.3



#36

4-Chloro-3-methylphenol

Concen: 39.831 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

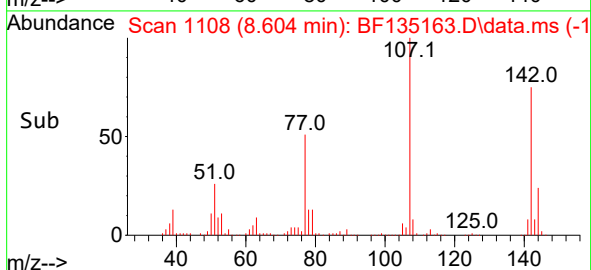
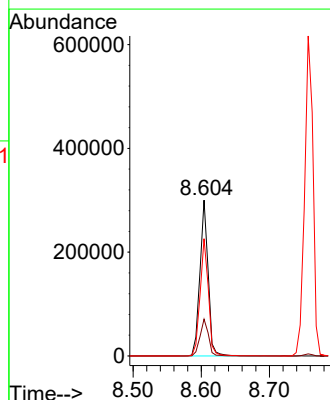
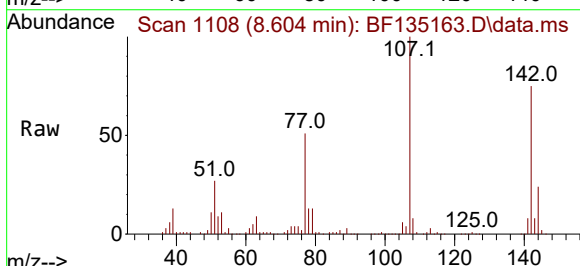
Tgt Ion:107 Resp: 252027

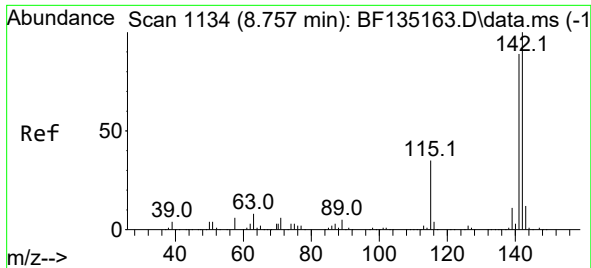
Ion Ratio Lower Upper

107 100

144 23.7 19.0 28.4

142 75.2 60.2 90.2

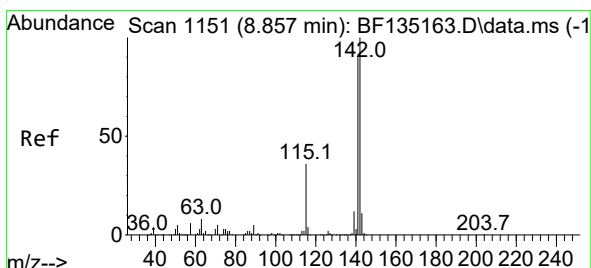
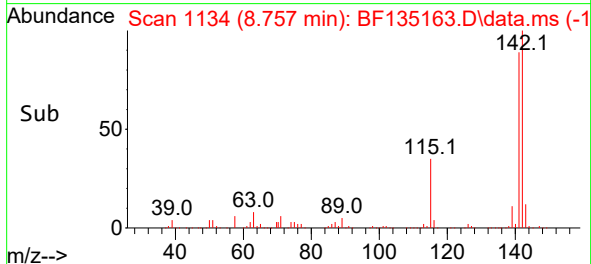
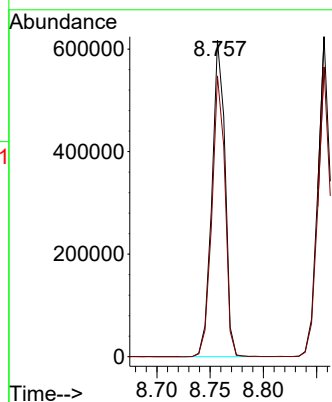
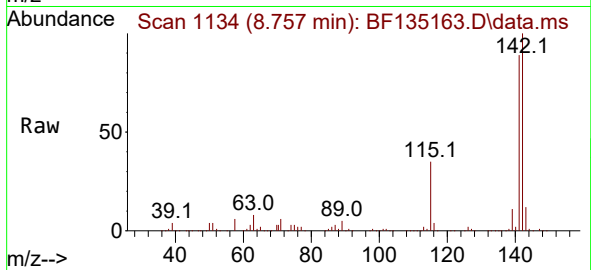




#37
2-Methylnaphthalene
Concen: 38.716 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

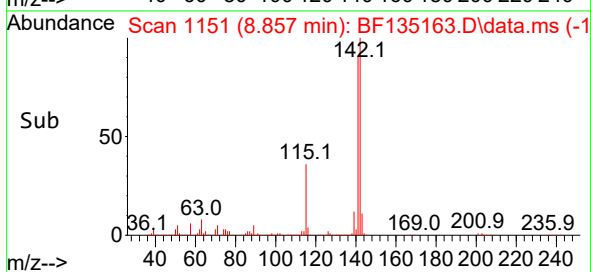
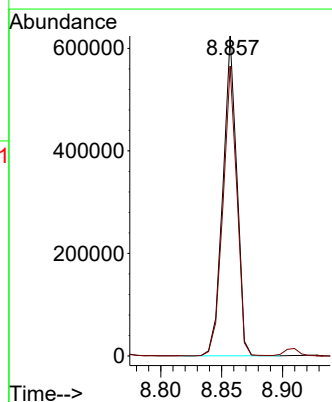
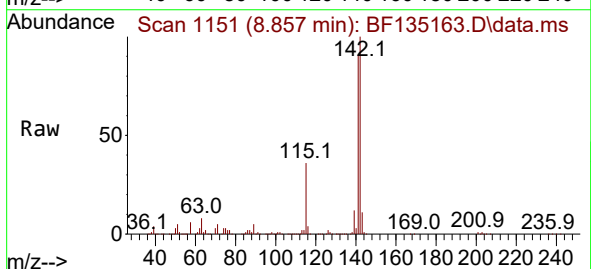
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

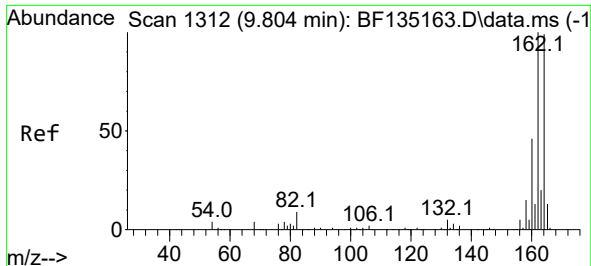
Tgt Ion:142 Resp: 529332
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6



#38
1-Methylnaphthalene
Concen: 38.816 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:142 Resp: 496867
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

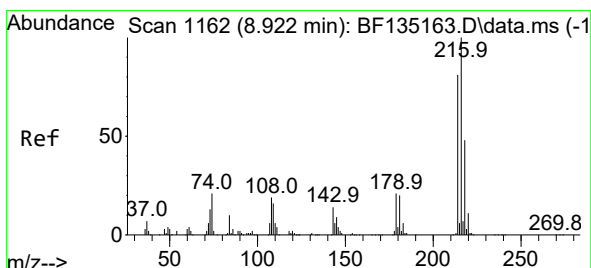
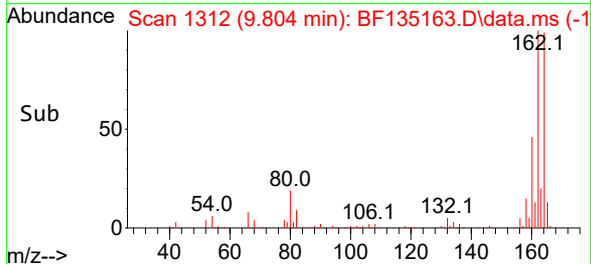
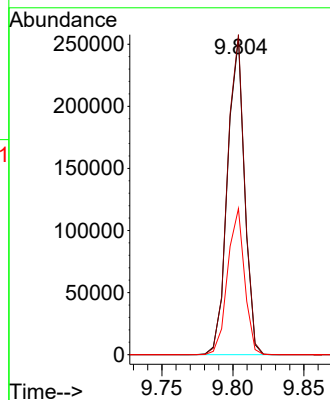
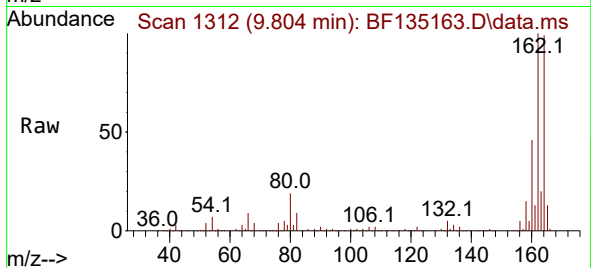
Tgt Ion:164 Resp: 212268

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

160 46.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.870 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Tgt Ion:216 Resp: 245185

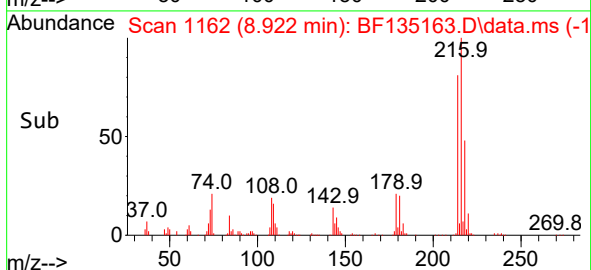
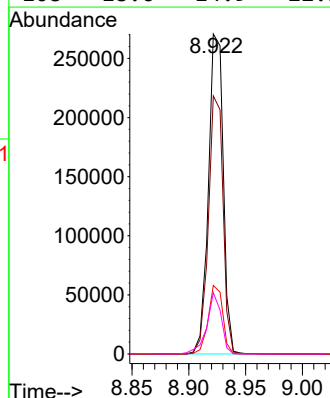
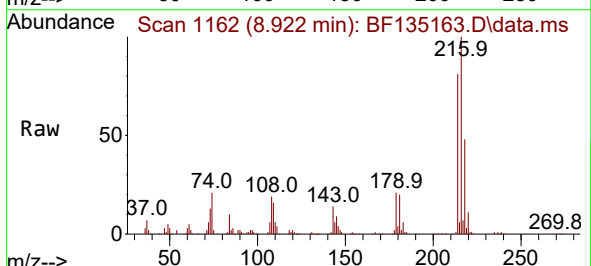
Ion Ratio Lower Upper

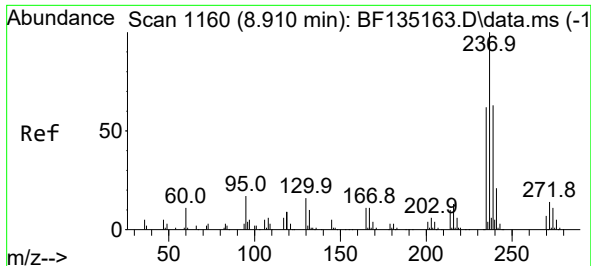
216 100

214 79.6 63.7 95.5

179 20.9 16.7 25.1

108 18.6 14.9 22.3

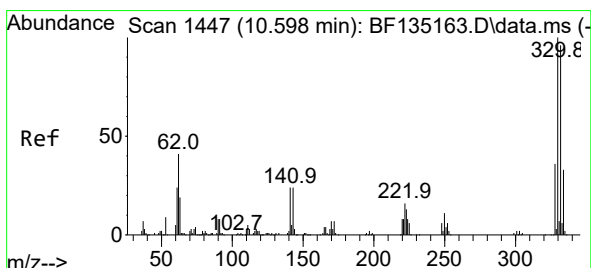
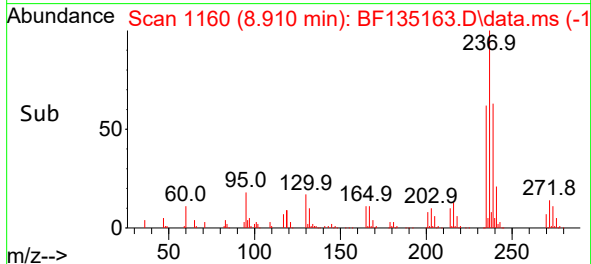
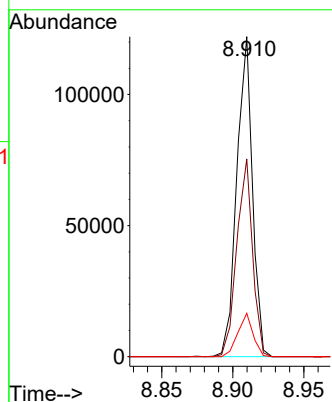
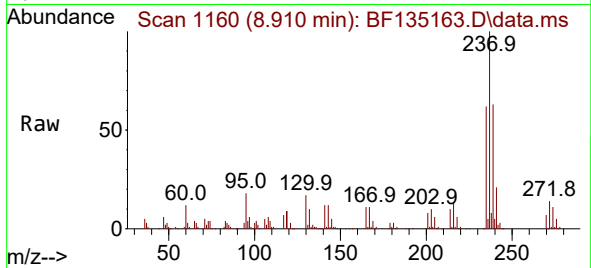




#41
Hexachlorocyclopentadiene
Concen: 41.926 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

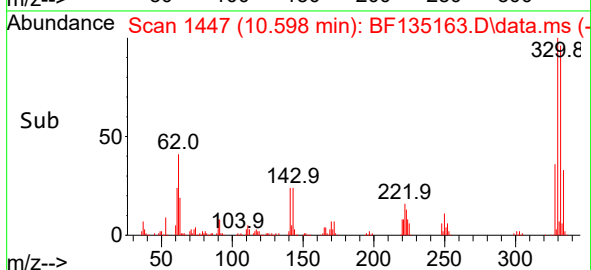
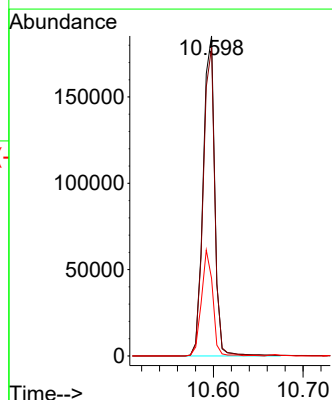
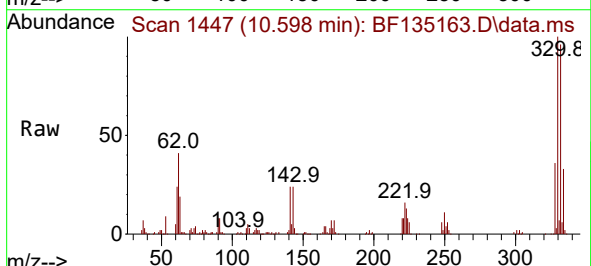
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

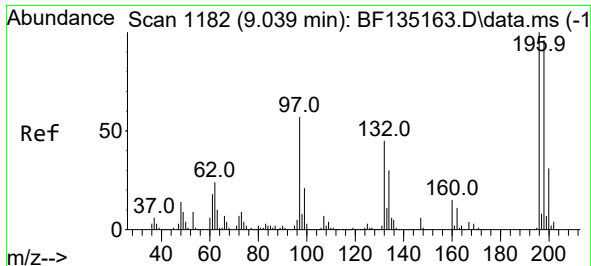
Tgt Ion:237 Resp: 93538
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.710 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:330 Resp: 166033
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 32.3 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 39.976 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

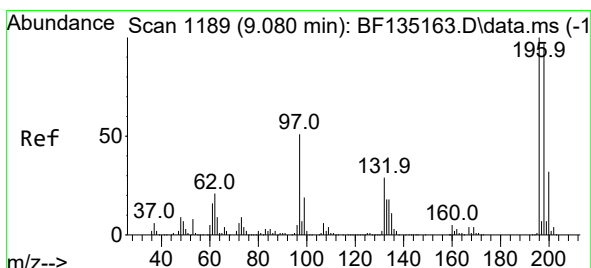
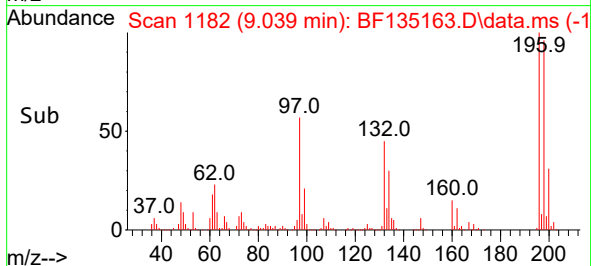
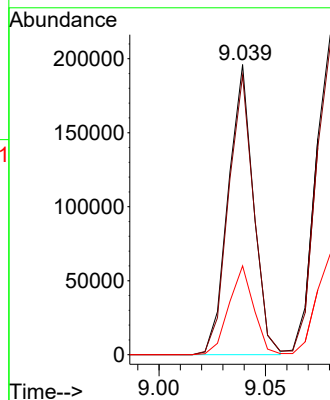
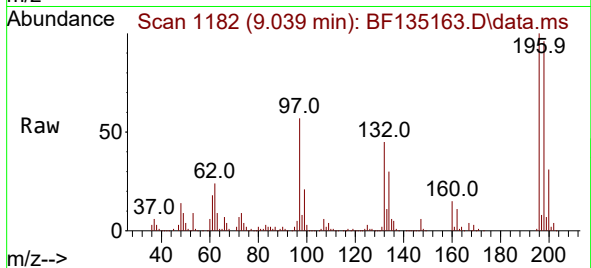
Tgt Ion:196 Resp: 160958

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.387 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Tgt Ion:196 Resp: 187268

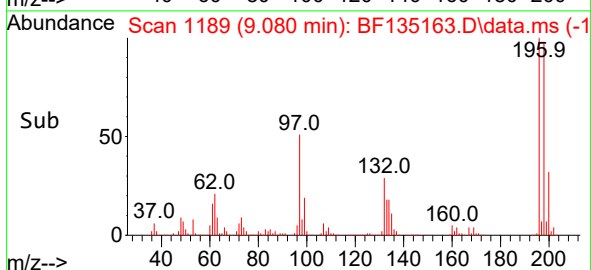
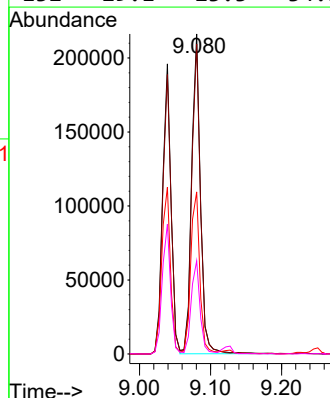
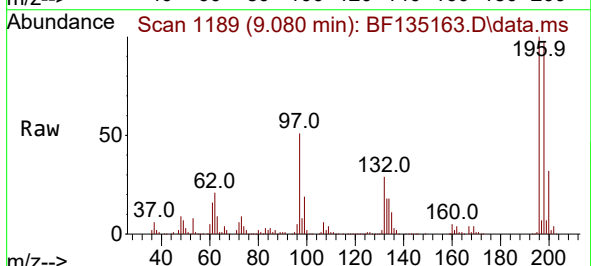
Ion Ratio Lower Upper

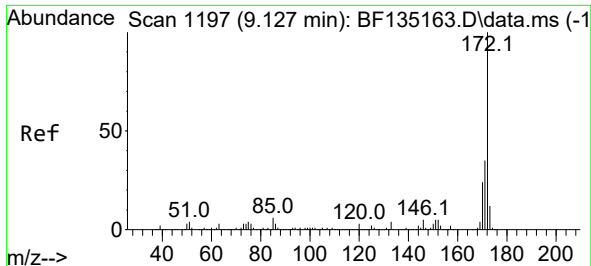
196 100

198 96.9 77.5 116.3

97 50.6 40.5 60.7

132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.870 ng

RT: 9.127 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

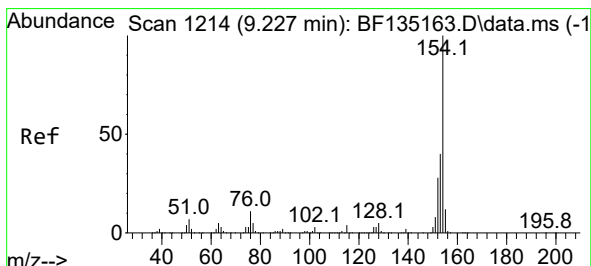
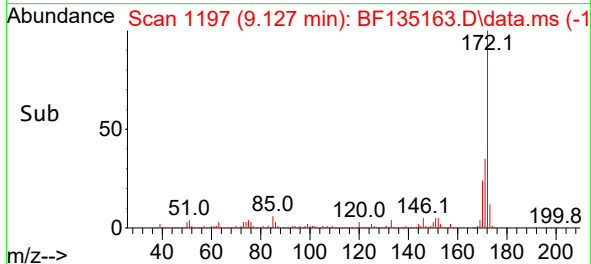
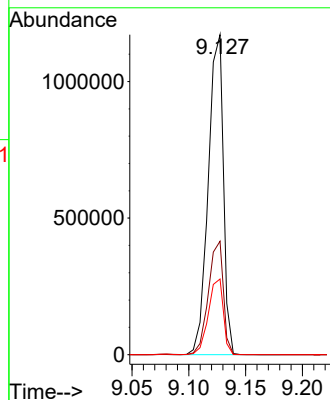
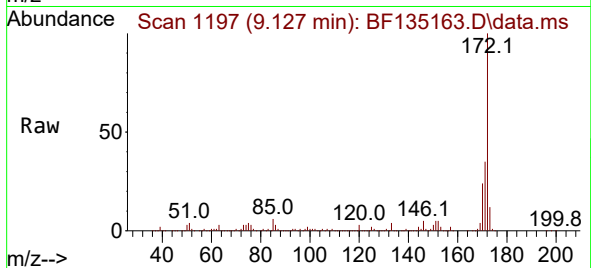
Tgt Ion:172 Resp: 1081521

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.706 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

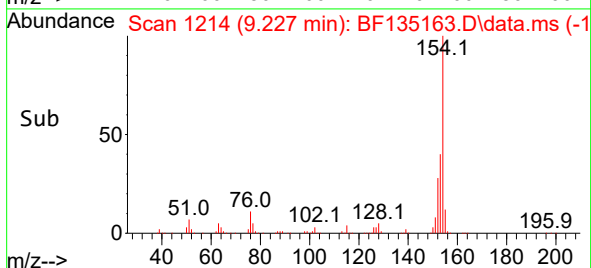
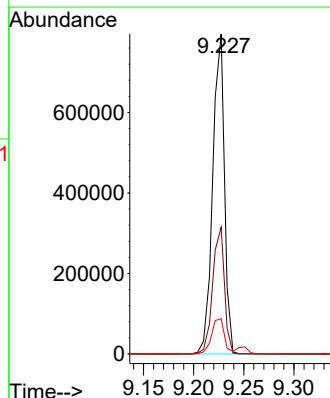
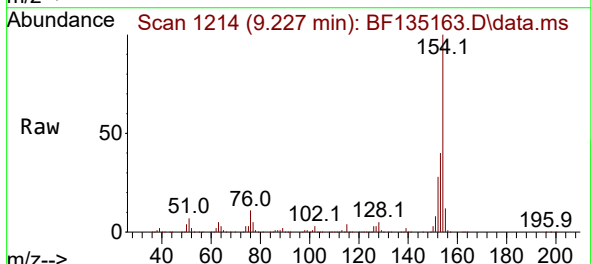
Tgt Ion:154 Resp: 647709

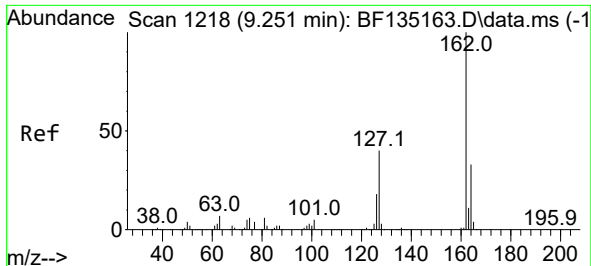
Ion Ratio Lower Upper

154 100

153 39.6 19.6 59.6

76 11.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.294 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

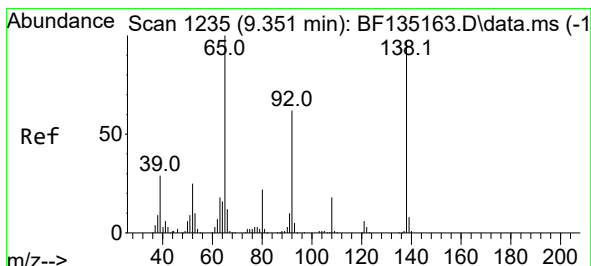
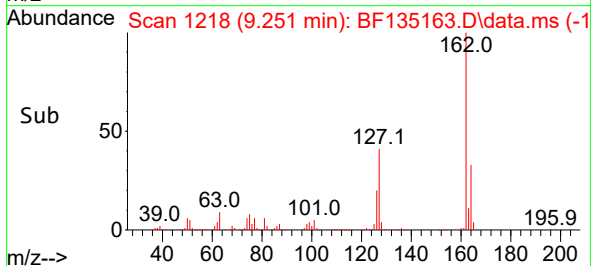
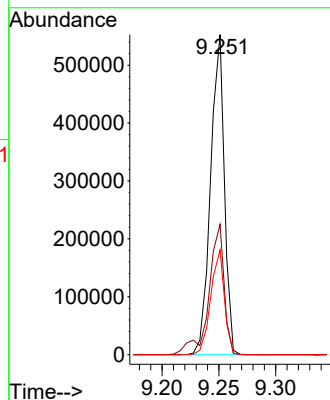
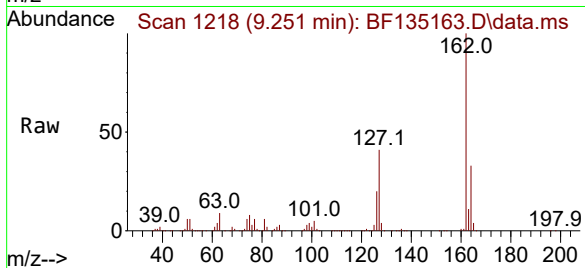
Tgt Ion:162 Resp: 465073

Ion Ratio Lower Upper

162 100

127 40.7 32.6 48.8

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 40.176 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

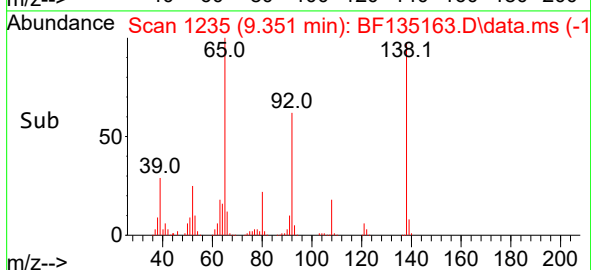
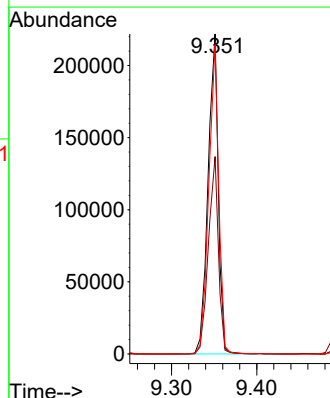
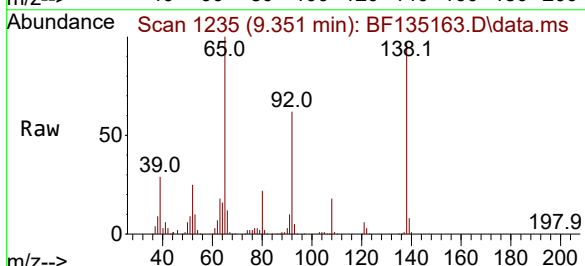
Tgt Ion: 65 Resp: 184734

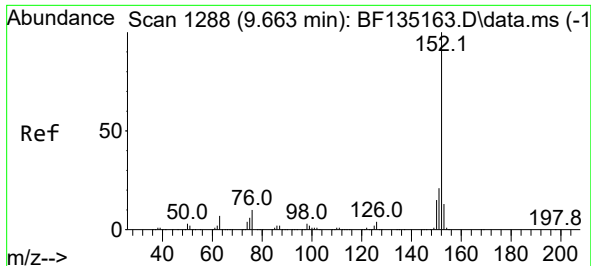
Ion Ratio Lower Upper

65 100

92 61.7 49.4 74.0

138 96.7 77.4 116.0

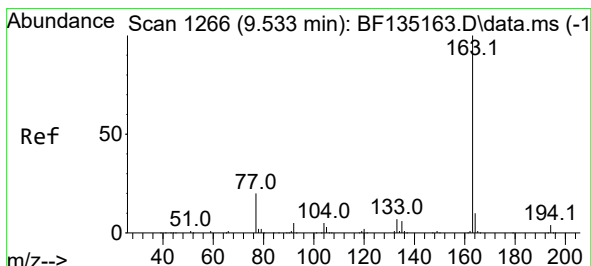
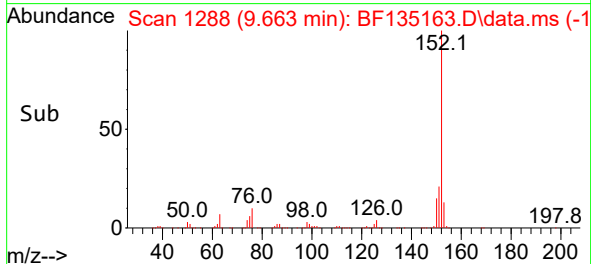
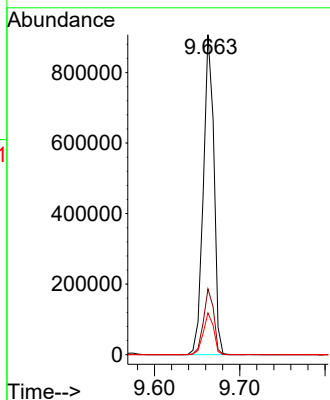
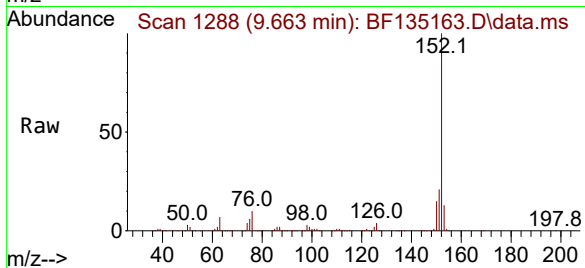




#49
Acenaphthylene
Concen: 39.634 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

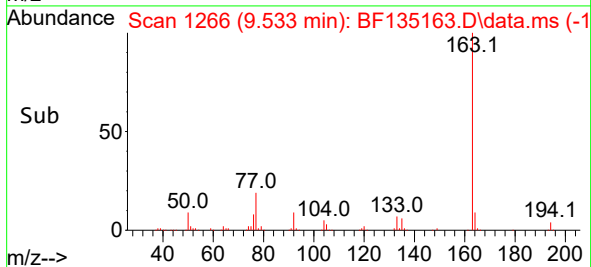
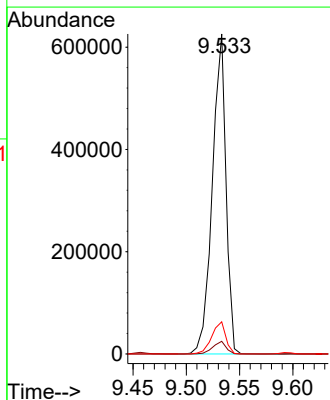
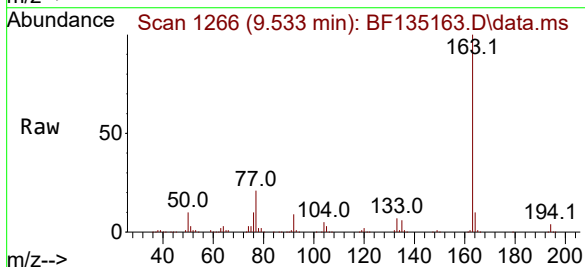
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

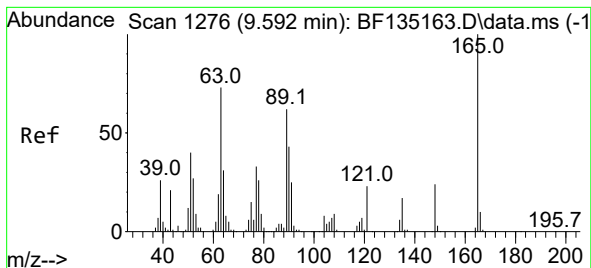
Tgt Ion:152 Resp: 779594
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 38.753 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:163 Resp: 556161
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

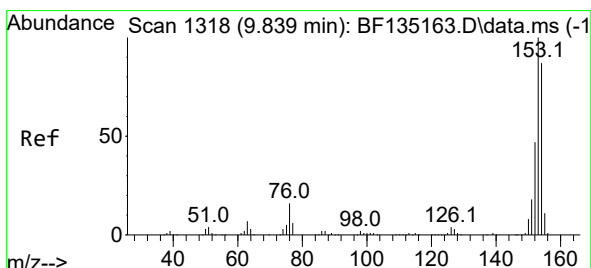
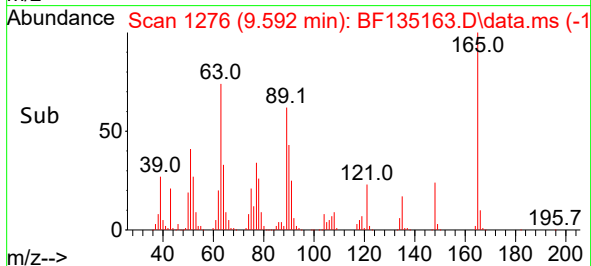
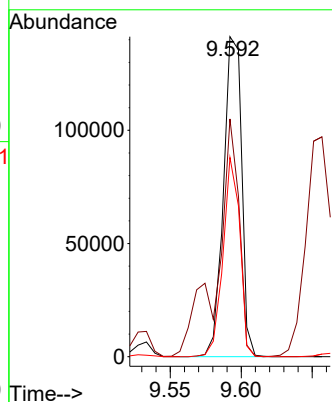
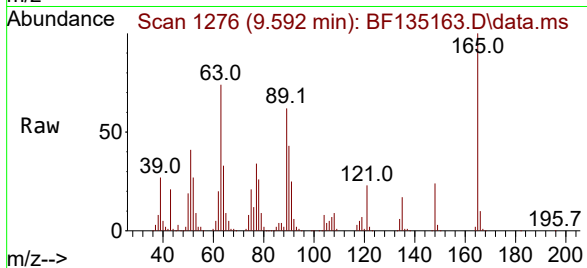




#51
2,6-Dinitrotoluene
Concen: 39.873 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

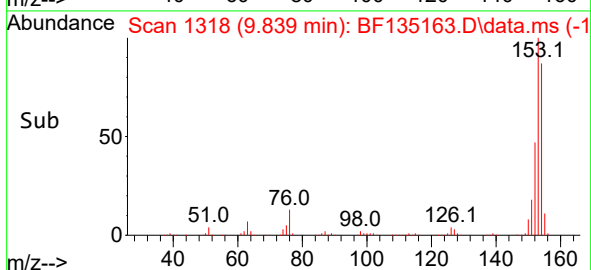
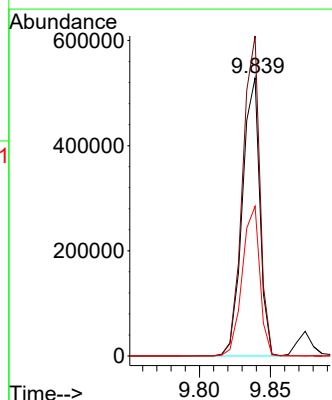
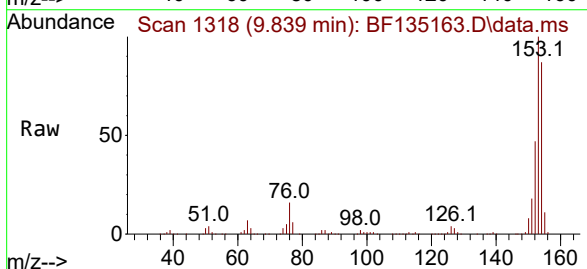
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

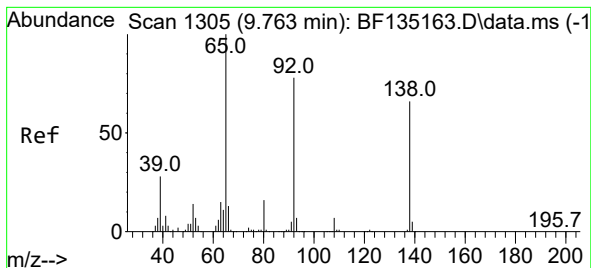
Tgt Ion:165 Resp: 125357
Ion Ratio Lower Upper
165 100
63 74.3 59.4 89.2
89 62.3 49.8 74.8



#52
Acenaphthene
Concen: 39.041 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:154 Resp: 453658
Ion Ratio Lower Upper
154 100
153 115.1 92.1 138.1
152 53.9 43.1 64.7





#53

3-Nitroaniline

Concen: 39.873 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

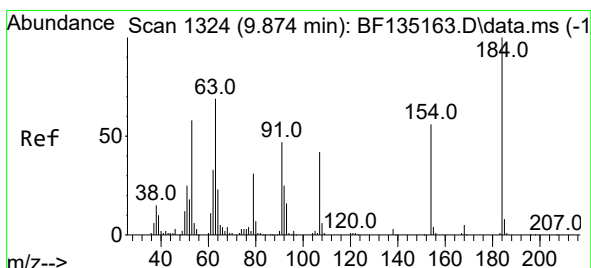
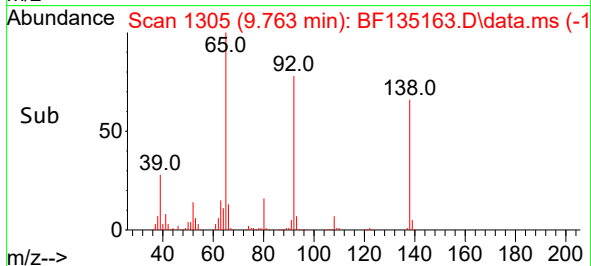
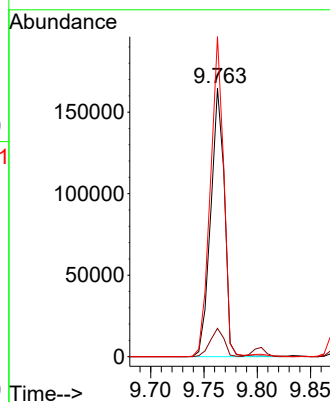
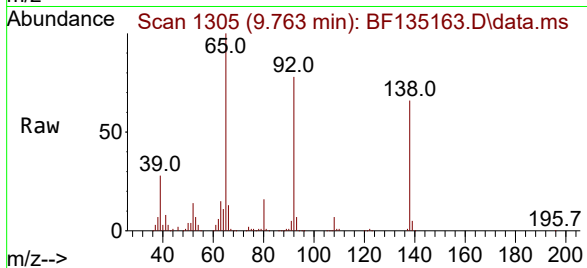
Tgt Ion:138 Resp: 147149

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

92 119.2 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 40.860 ng

RT: 9.874 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

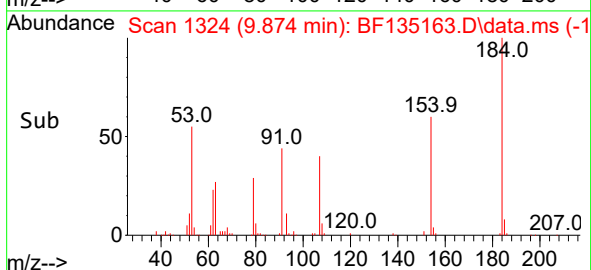
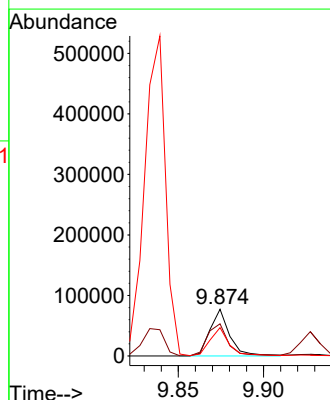
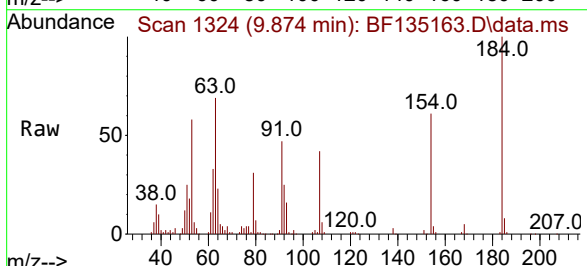
Tgt Ion:184 Resp: 62146

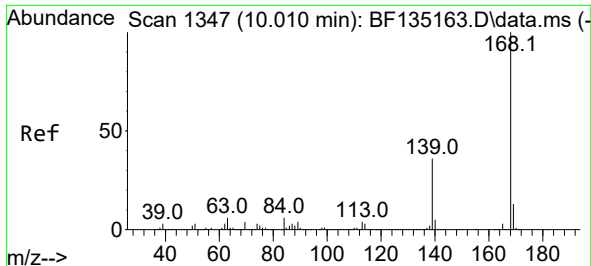
Ion Ratio Lower Upper

184 100

63 68.9 55.1 82.7

154 60.5 48.4 72.6

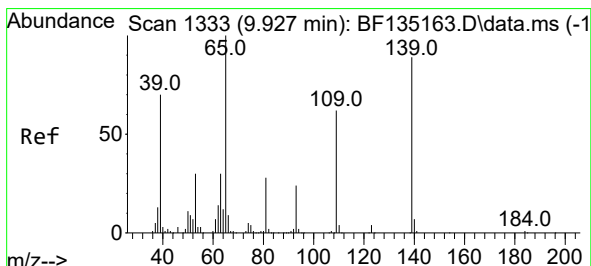
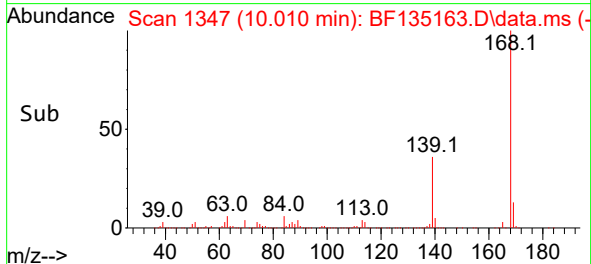
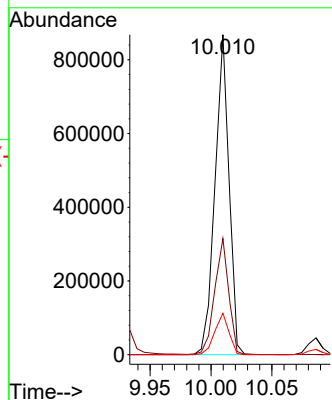
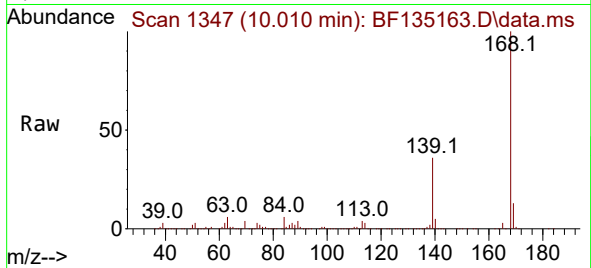




#55
Dibenzofuran
Concen: 39.101 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

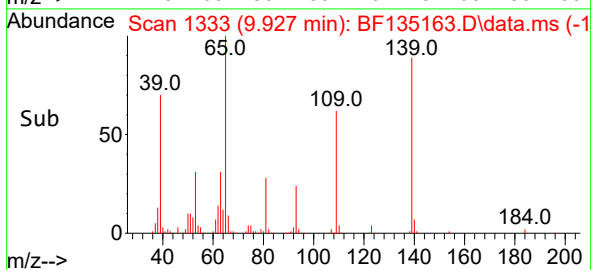
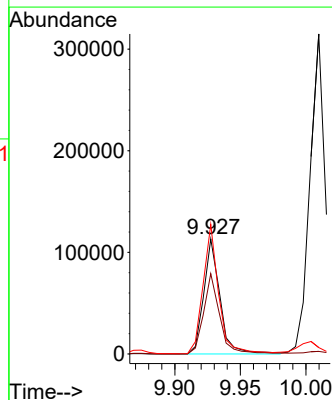
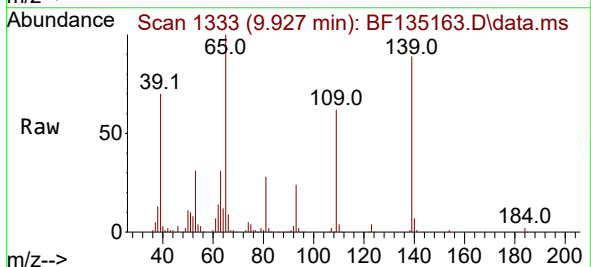
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

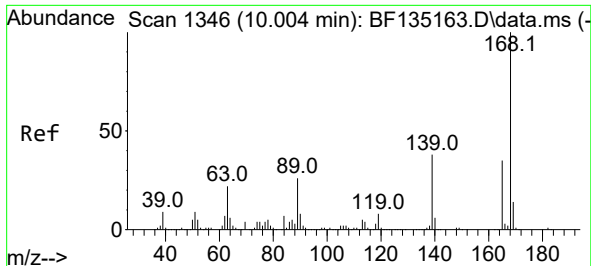
Tgt Ion:168 Resp: 693325
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 41.692 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:139 Resp: 97787
Ion Ratio Lower Upper
139 100
109 69.8 49.8 89.8
65 112.7 92.7 132.7

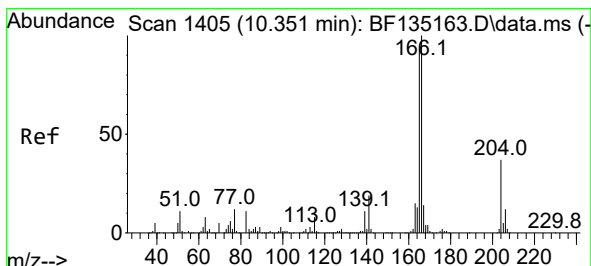
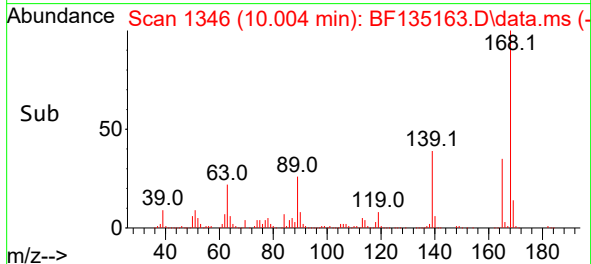
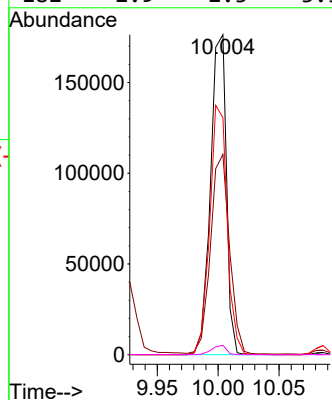
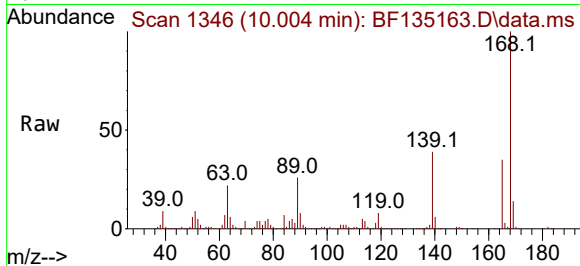




#57
2,4-Dinitrotoluene
Concen: 40.561 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

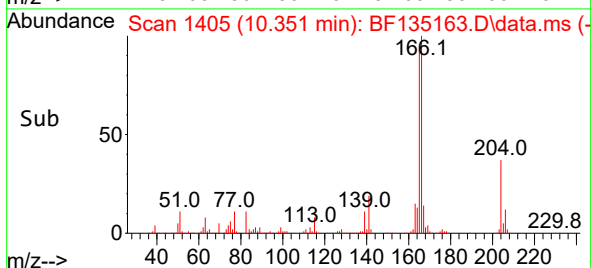
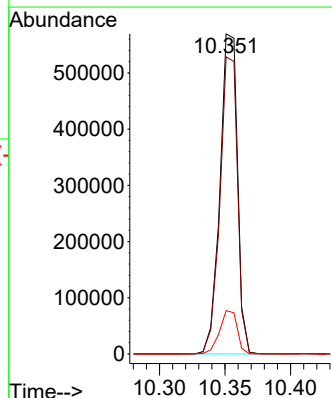
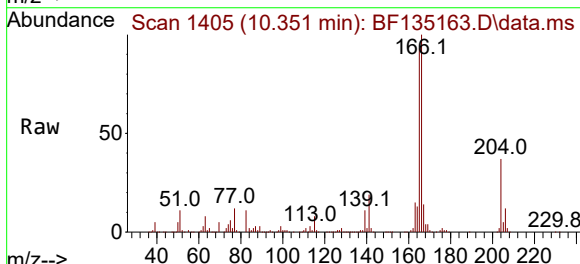
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

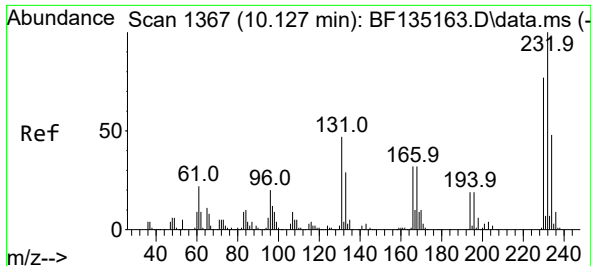
Tgt Ion:165 Resp: 159647
Ion Ratio Lower Upper
165 100
63 62.6 50.1 75.1
89 74.1 59.3 88.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.845 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:166 Resp: 529524
Ion Ratio Lower Upper
166 100
165 92.9 74.3 111.5
167 13.6 10.9 16.3

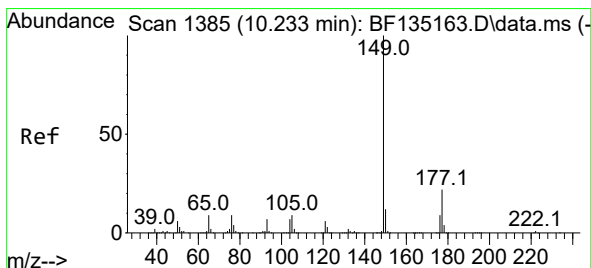
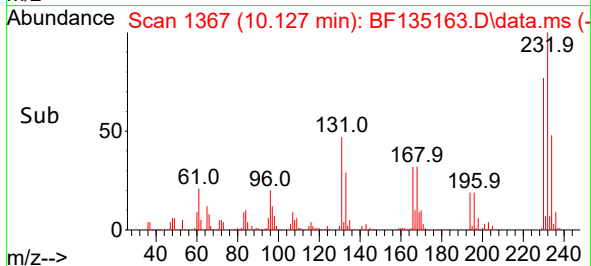
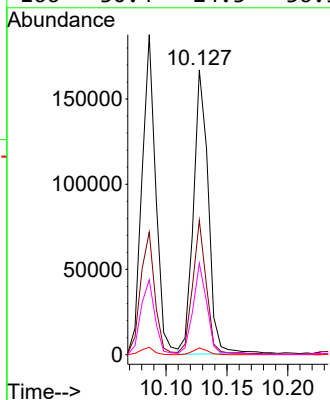
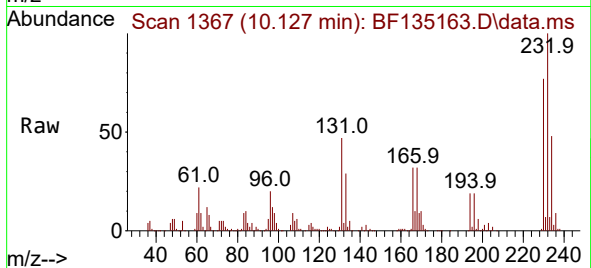




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.820 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

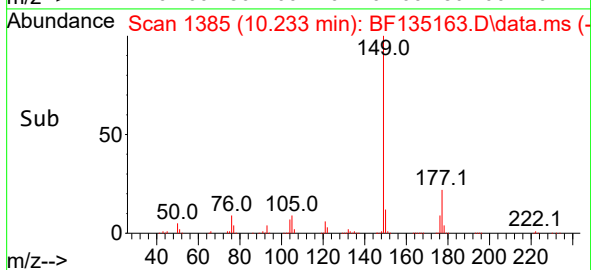
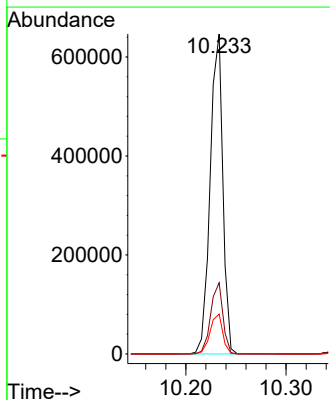
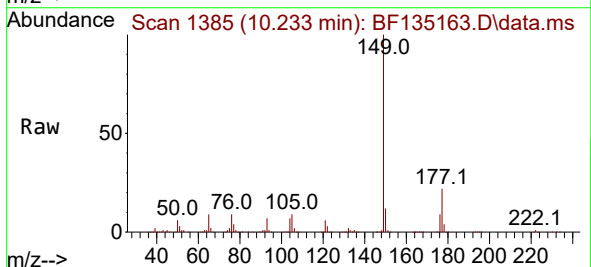
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

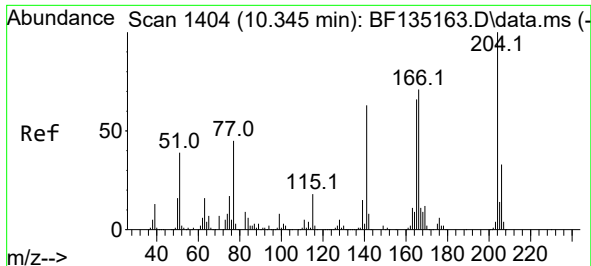
Tgt Ion:232 Resp: 141405
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.3 1.8 2.8
166 30.4 24.3 36.5



#60
Diethylphthalate
Concen: 39.488 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:149 Resp: 568740
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.5 10.0 15.0

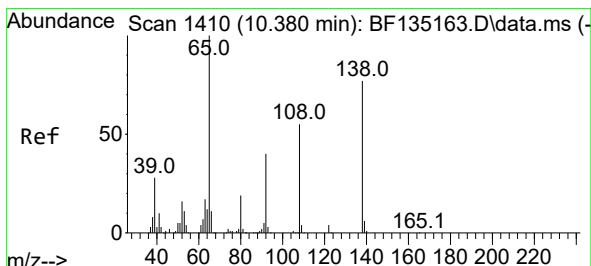
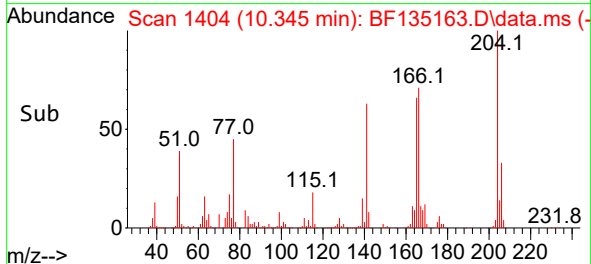
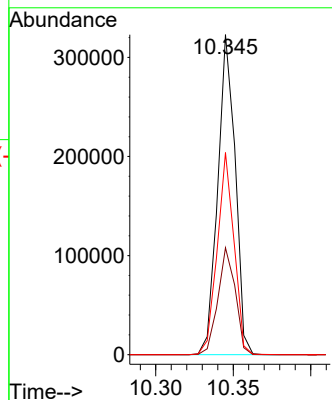
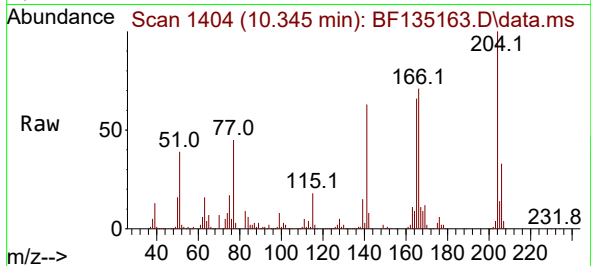




#61
4-Chlorophenyl-phenylether
Concen: 38.551 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

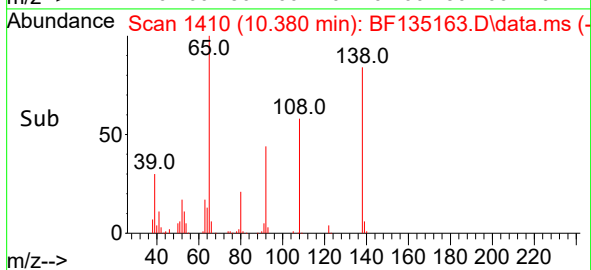
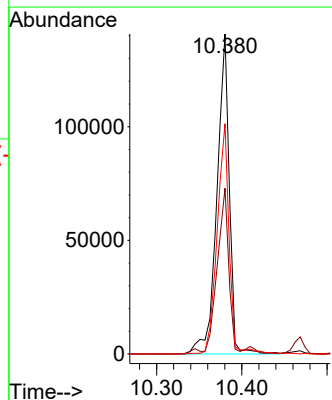
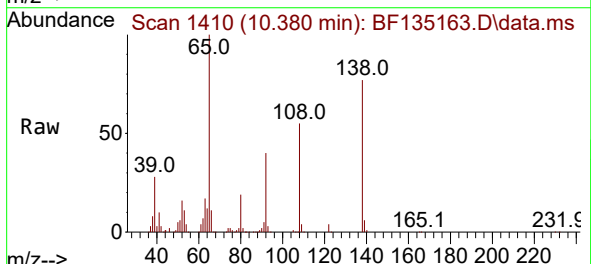
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

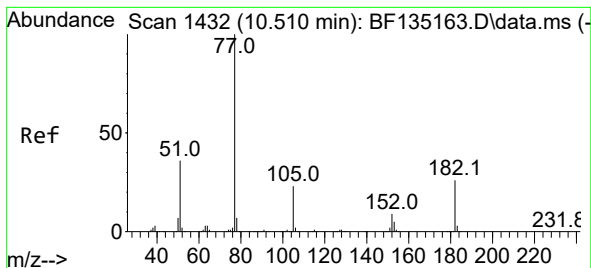
Tgt Ion:204 Resp: 252437
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 63.2 50.6 75.8



#62
4-Nitroaniline
Concen: 40.391 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:138 Resp: 143284
Ion Ratio Lower Upper
138 100
92 51.8 31.8 71.8
108 72.0 52.0 92.0





#63

Azobenzene

Concen: 39.414 ng

RT: 10.510 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 555591

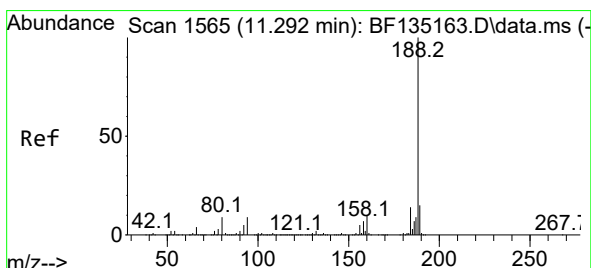
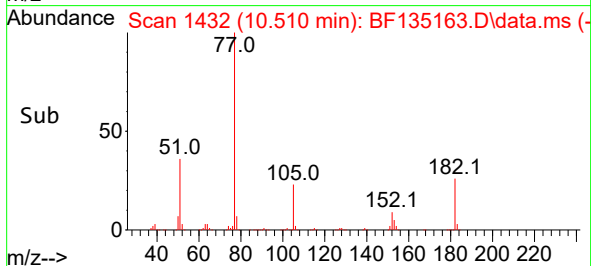
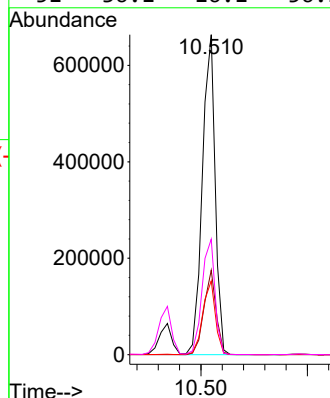
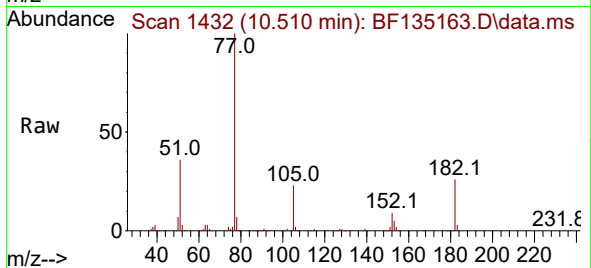
Ion Ratio Lower Upper

77 100

182 26.4 6.4 46.4

105 23.1 3.1 43.1

51 36.1 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

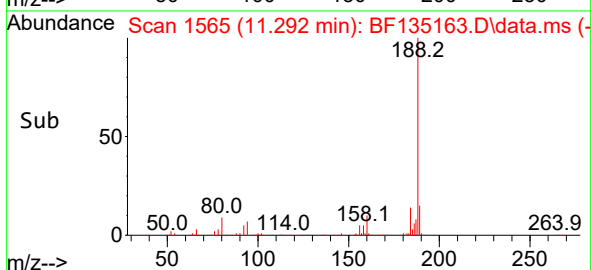
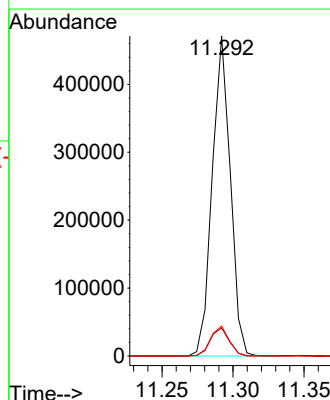
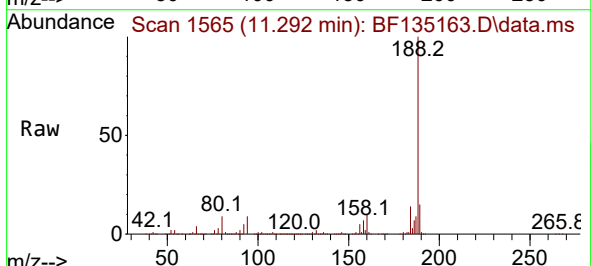
Tgt Ion: 188 Resp: 416597

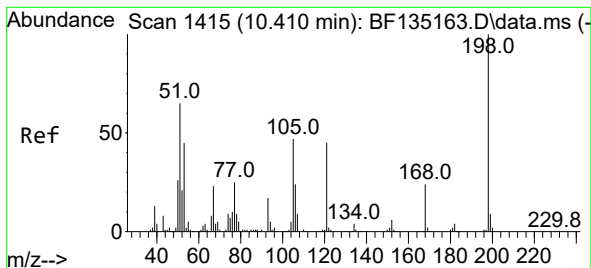
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.4 7.5 11.3

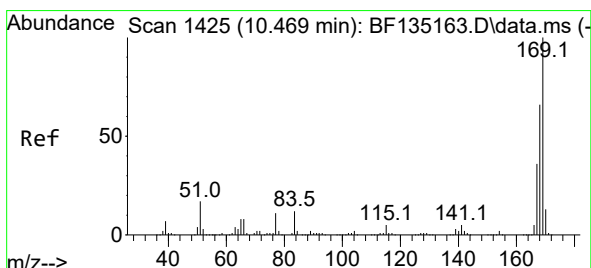
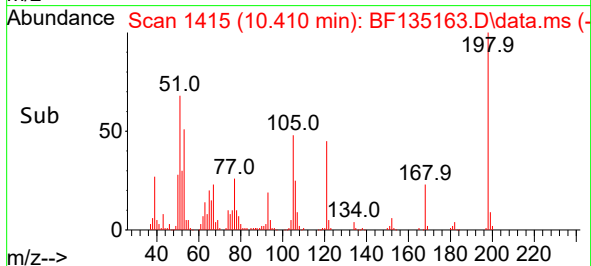
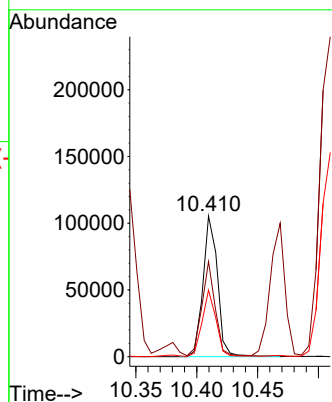
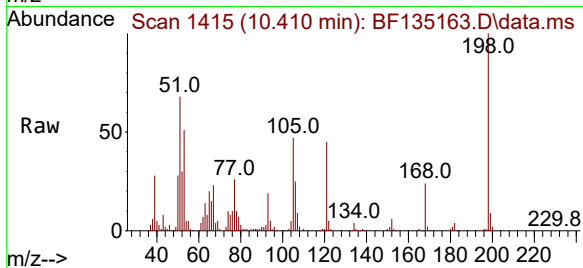




#65
4,6-Dinitro-2-methylphenol
Concen: 39.566 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

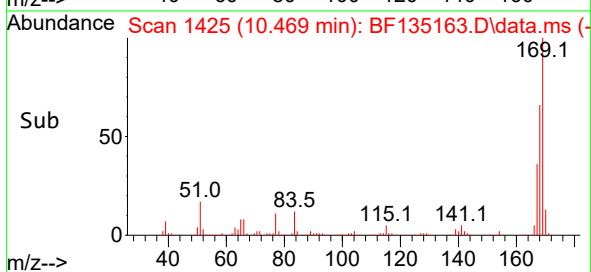
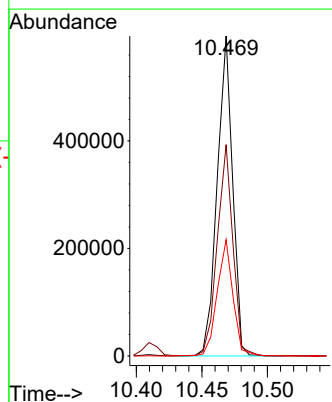
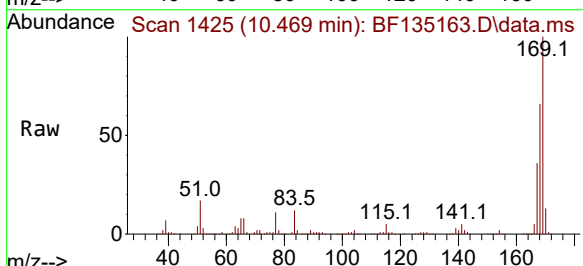
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

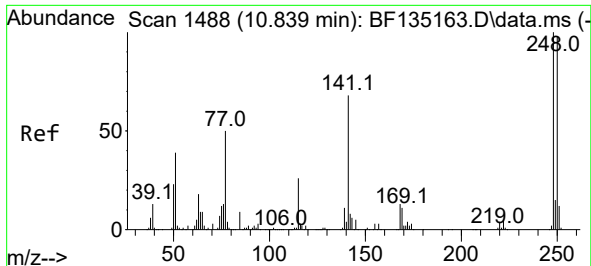
Tgt Ion:198 Resp: 87546
Ion Ratio Lower Upper
198 100
51 67.7 47.7 87.7
105 47.4 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.533 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:169 Resp: 485988
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.3 29.0 43.6

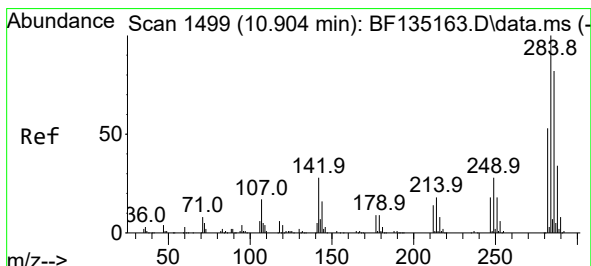
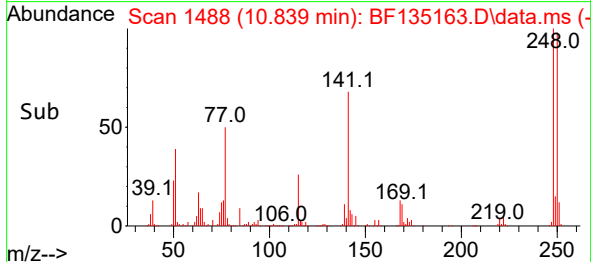
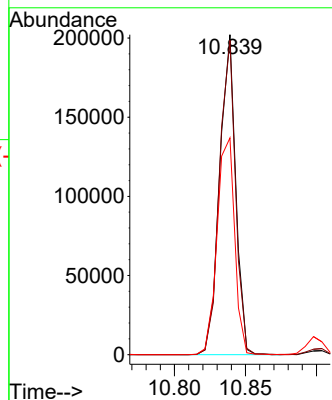
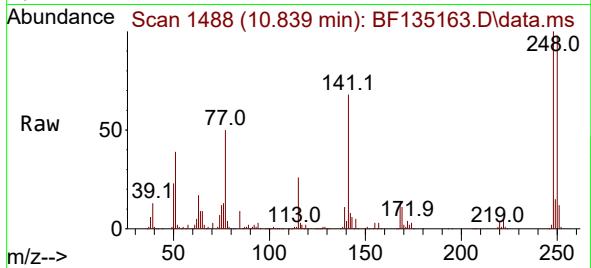




#67
4-Bromophenyl-phenylether
Concen: 38.412 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

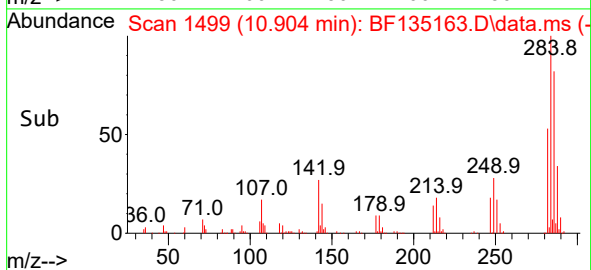
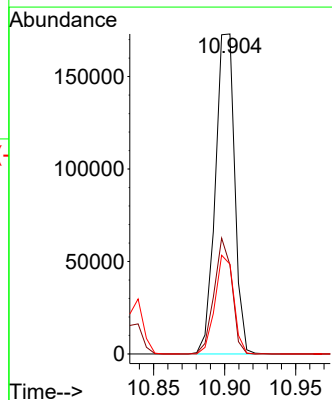
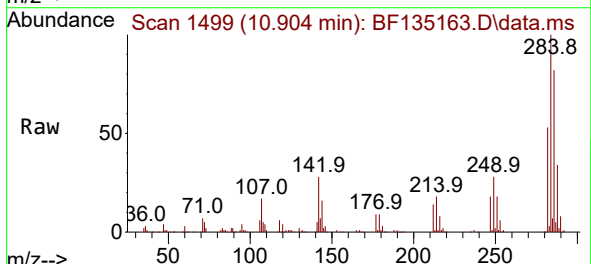
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

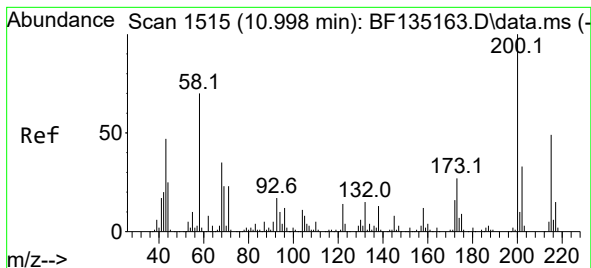
Tgt Ion:248 Resp: 159154
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 67.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.795 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:284 Resp: 163759
Ion Ratio Lower Upper
284 100
142 27.8 22.2 33.4
249 28.1 22.5 33.7





#69

Atrazine

Concen: 38.500 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

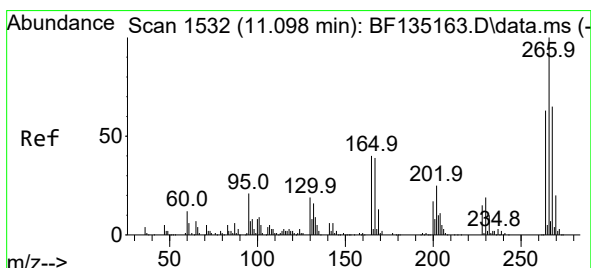
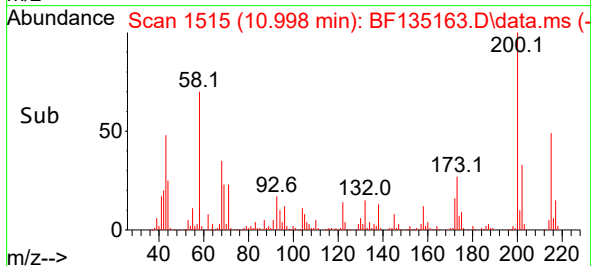
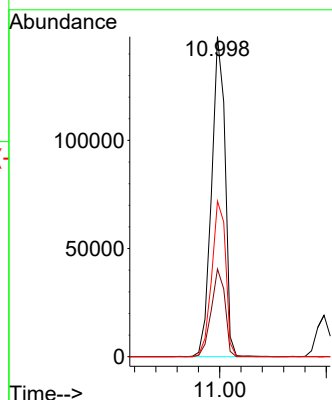
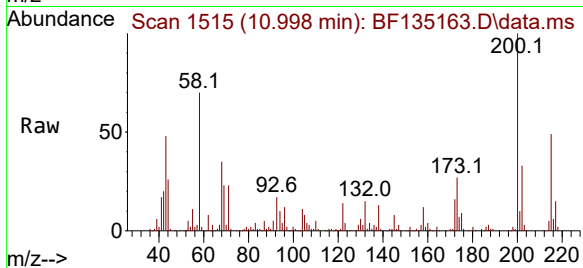
Tgt Ion:200 Resp: 130654

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.6 28.6 68.6



#70

Pentachlorophenol

Concen: 42.123 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

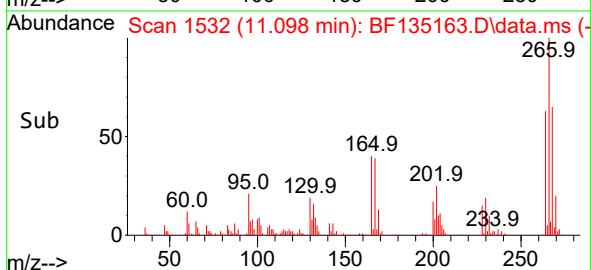
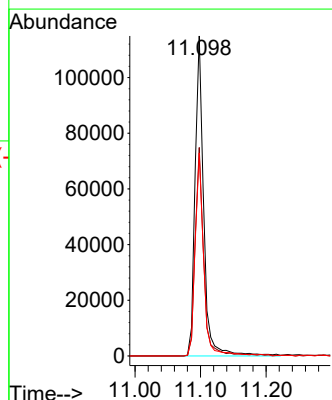
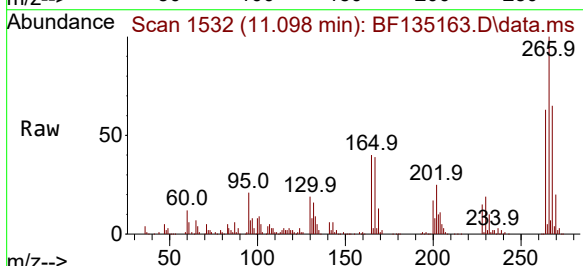
Tgt Ion:266 Resp: 105629

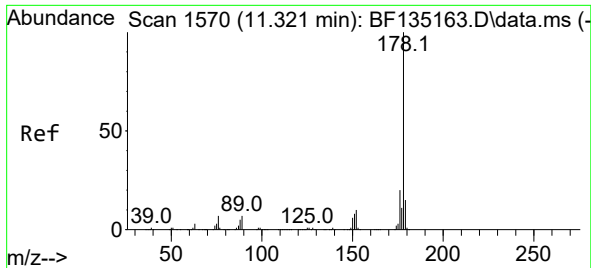
Ion Ratio Lower Upper

266 100

268 65.1 52.1 78.1

264 63.5 50.8 76.2

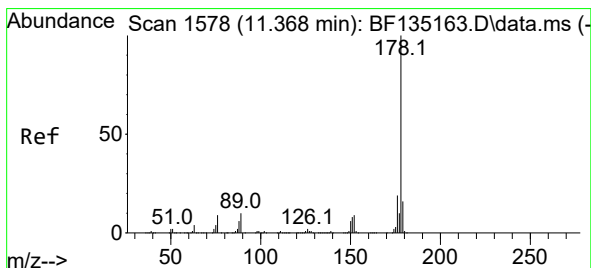
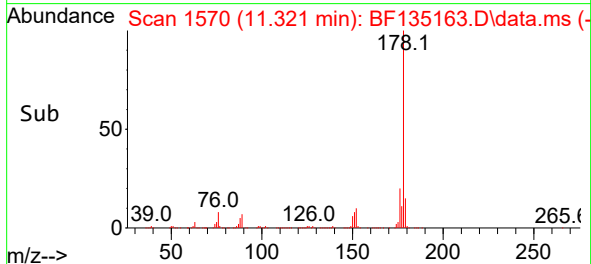
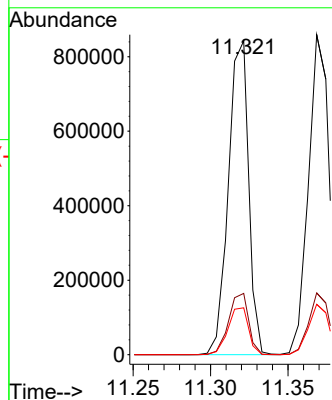
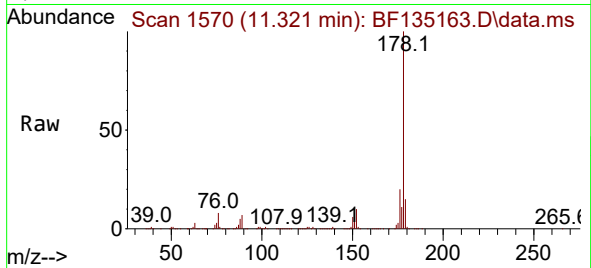




#71
Phenanthrene
Concen: 38.915 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

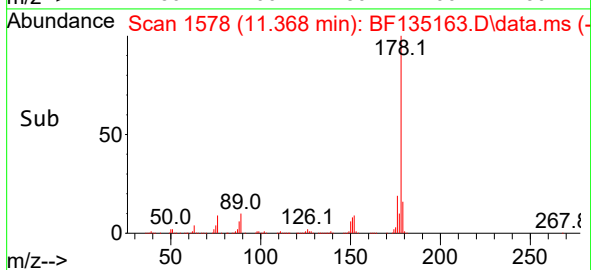
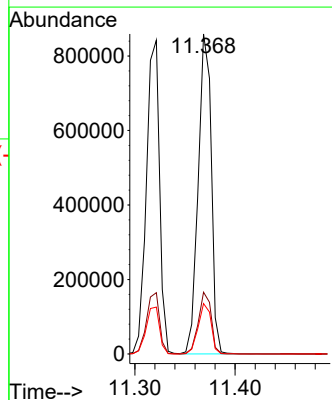
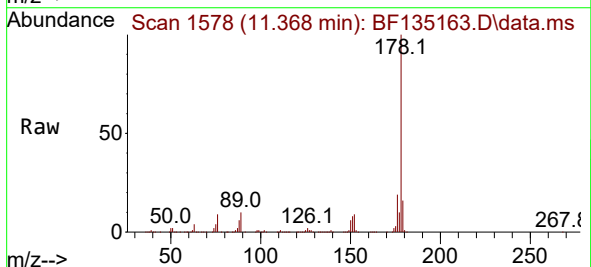
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

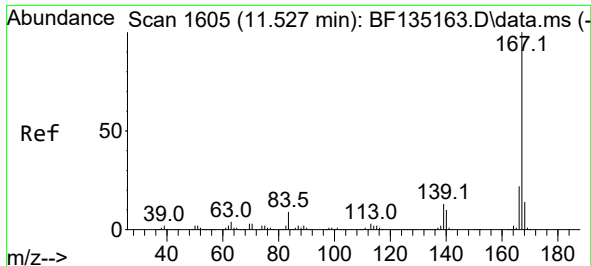
Tgt Ion:178 Resp: 766761
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.0 12.0 18.0



#72
Anthracene
Concen: 38.540 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:178 Resp: 780539
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.6 19.0

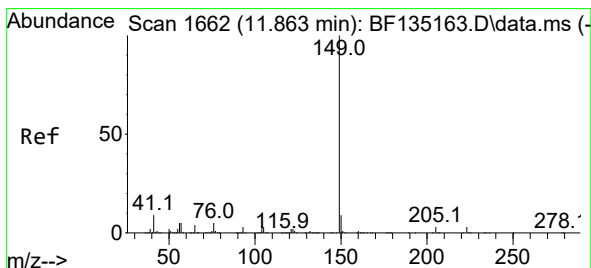
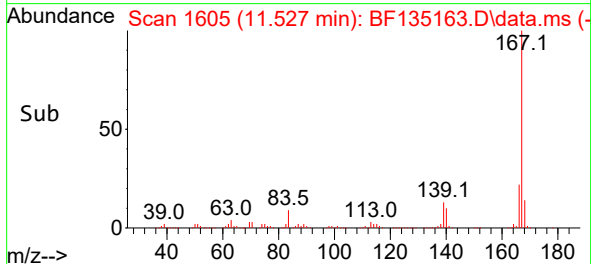
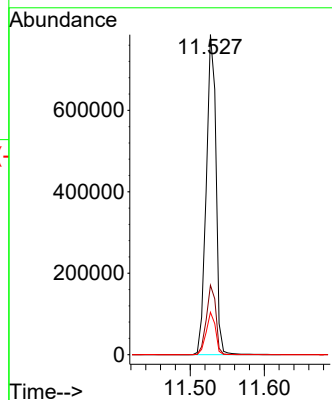
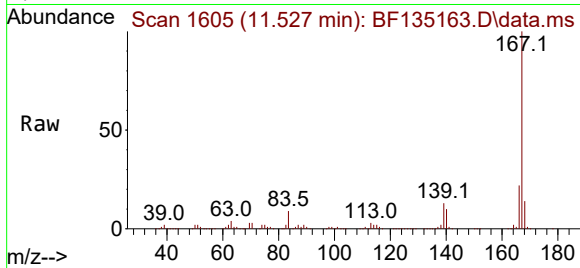




#73
 Carbazole
 Concen: 39.002 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

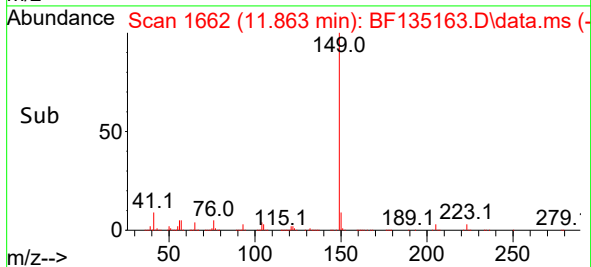
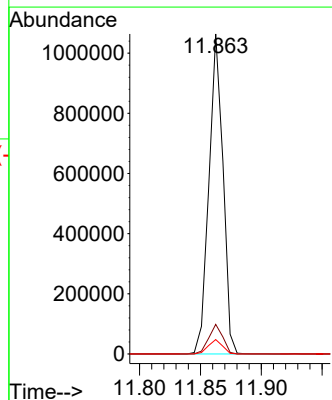
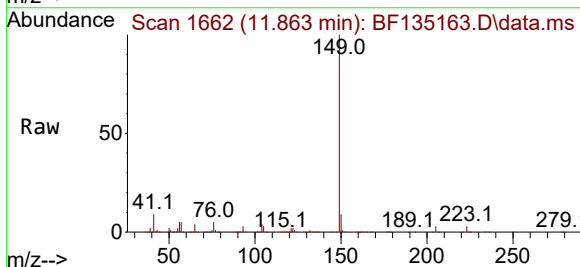
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

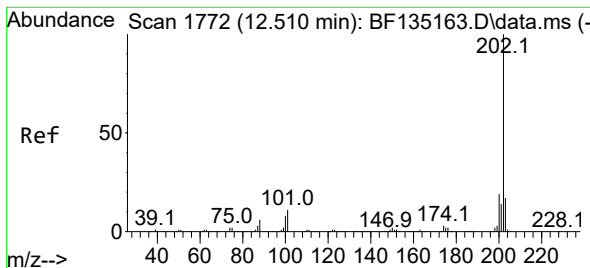
Tgt Ion:167 Resp: 719061
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.235 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

Tgt Ion:149 Resp: 852369
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 38.985 ng

RT: 12.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

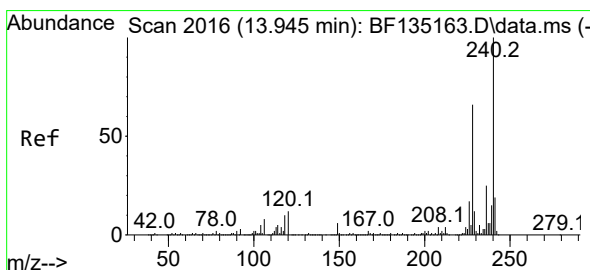
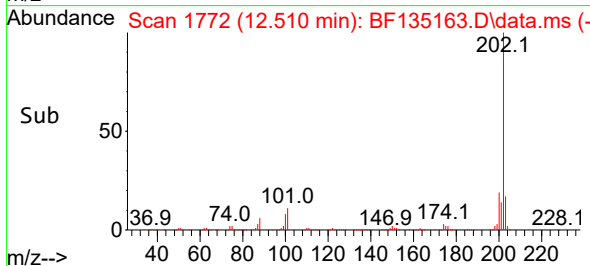
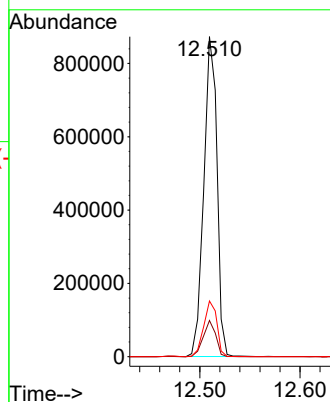
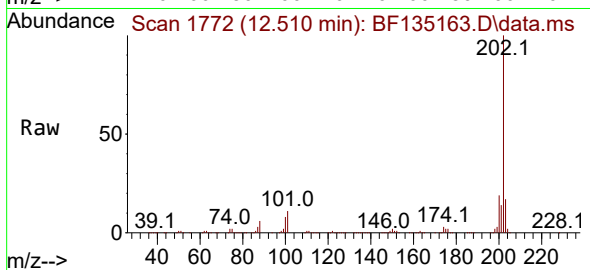
Tgt Ion:202 Resp: 800390

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

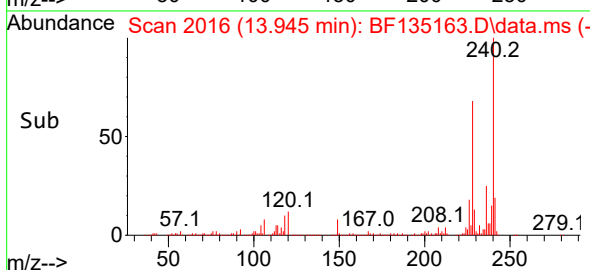
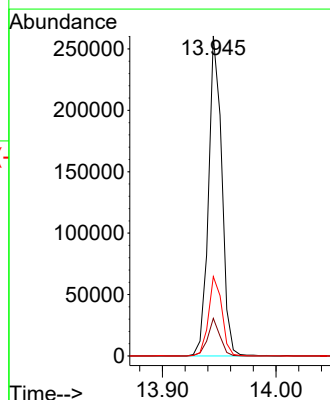
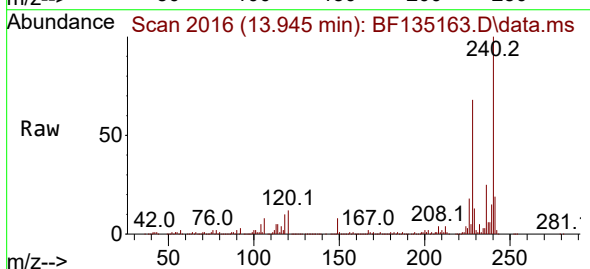
Tgt Ion:240 Resp: 211067

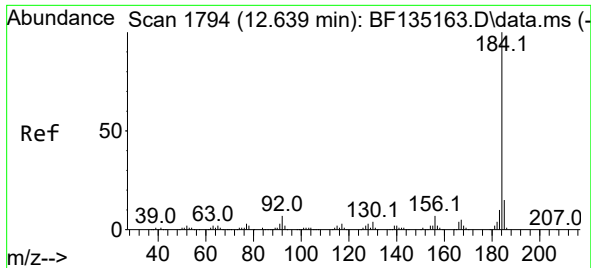
Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

236 24.8 19.8 29.8

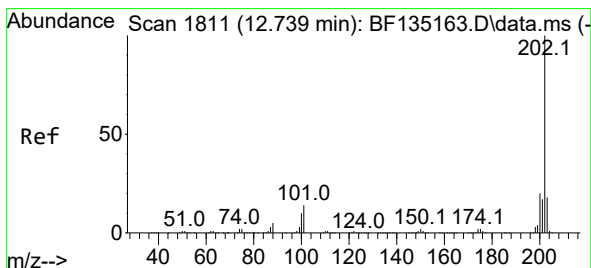
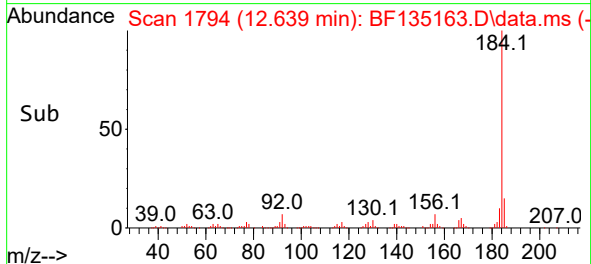
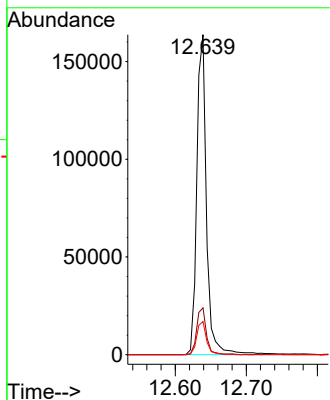
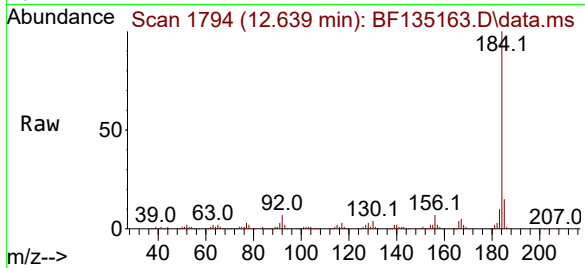




#77
Benzidine
Concen: 35.945 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

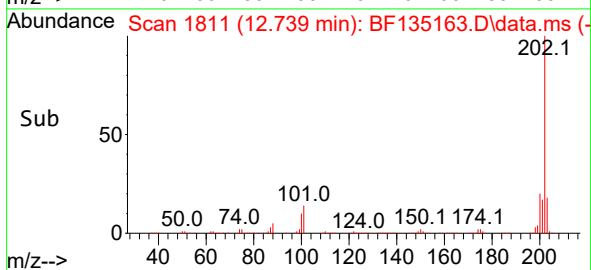
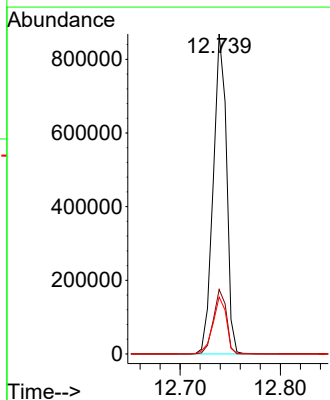
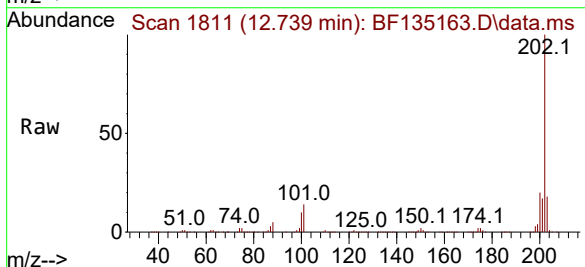
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

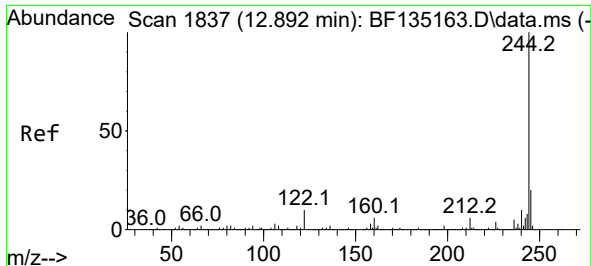
Tgt Ion:184 Resp: 155428
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.3 8.2 12.4



#78
Pyrene
Concen: 39.740 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:202 Resp: 798592
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.8 14.2 21.4

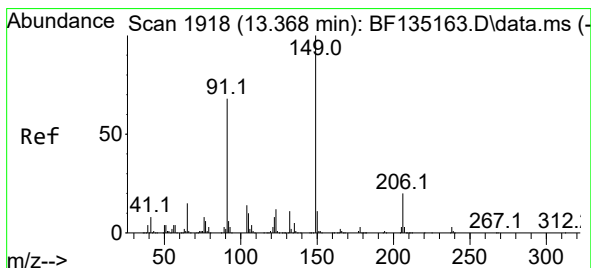
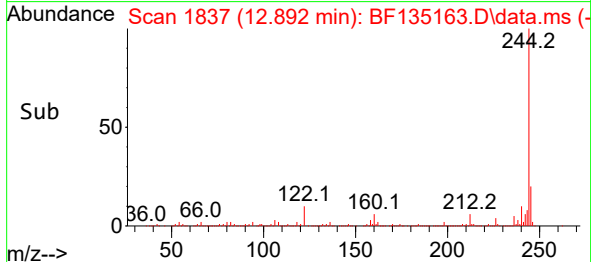
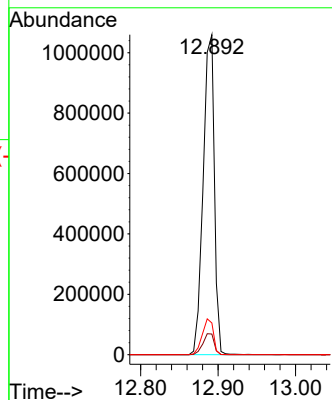
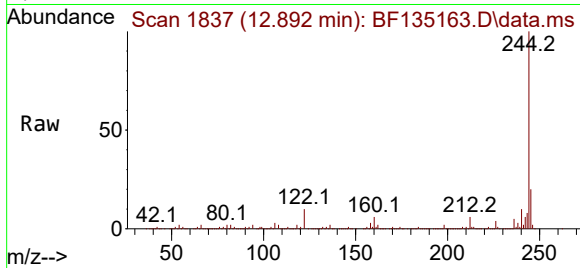




#79
 Terphenyl-d14
 Concen: 78.078 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

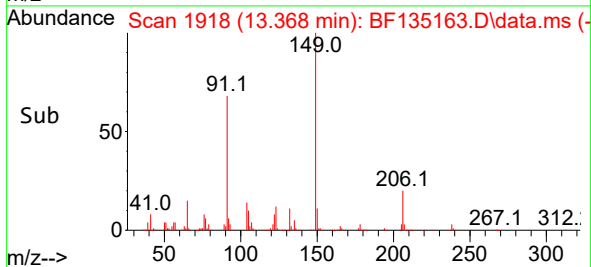
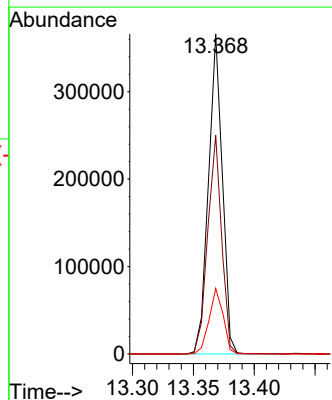
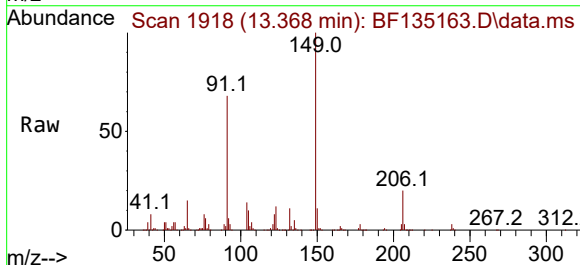
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

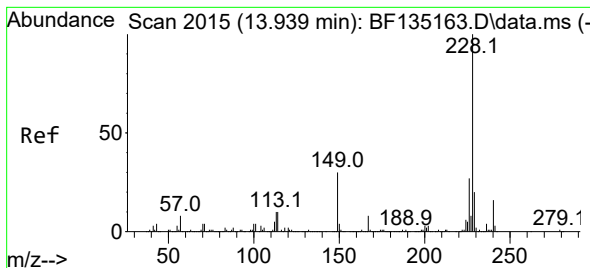
Tgt Ion:244 Resp: 1063079
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 9.9 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 41.039 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

Tgt Ion:149 Resp: 290355
 Ion Ratio Lower Upper
 149 100
 91 68.4 54.7 82.1
 206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.361 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

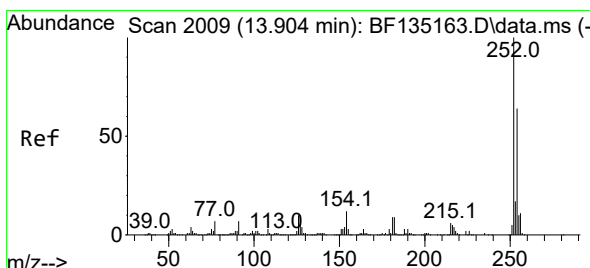
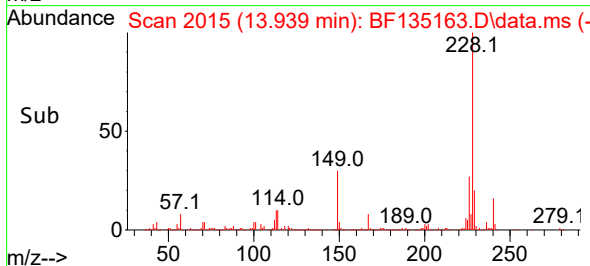
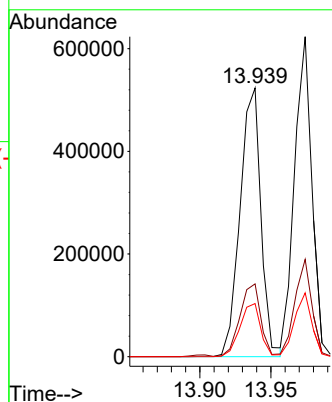
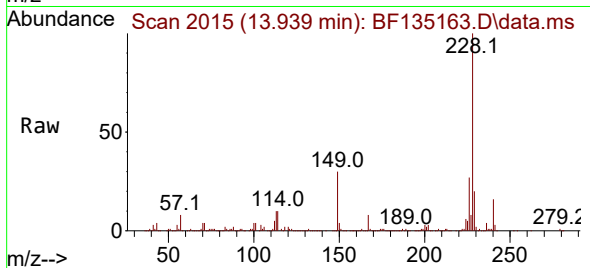
Tgt Ion:228 Resp: 536457

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.967 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

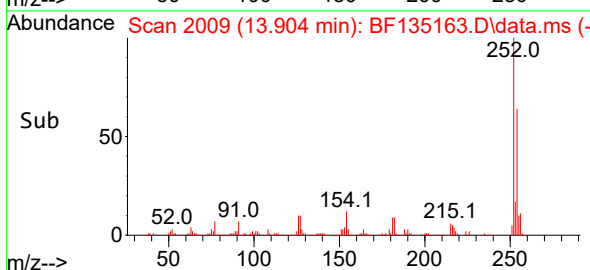
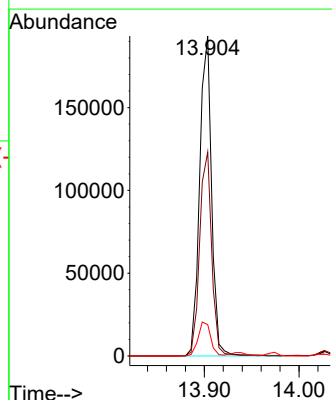
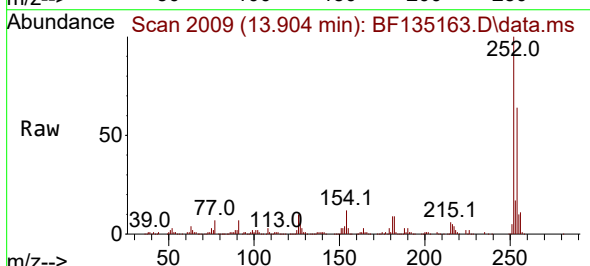
Tgt Ion:252 Resp: 170145

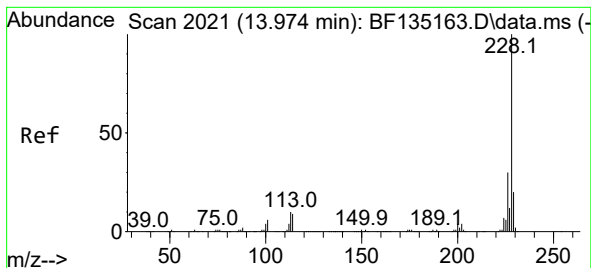
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 9.8 7.8 11.8





#83

Chrysene

Concen: 39.353 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

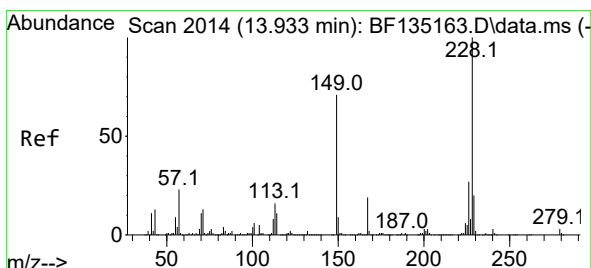
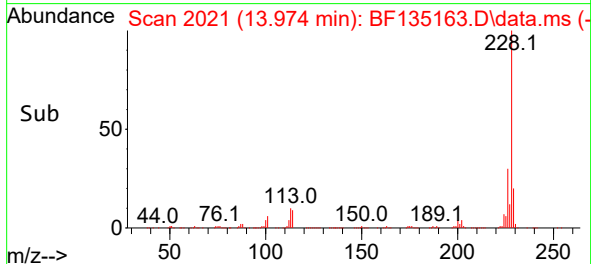
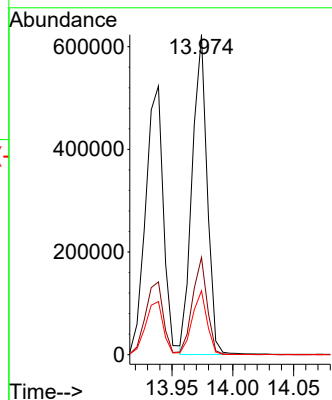
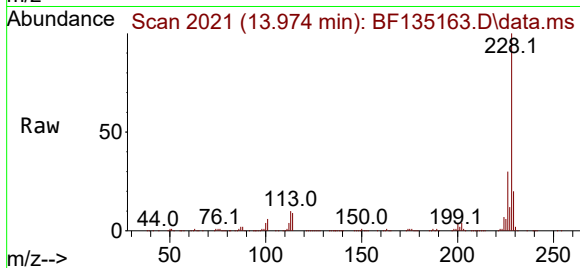
Tgt Ion:228 Resp: 533250

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.503 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

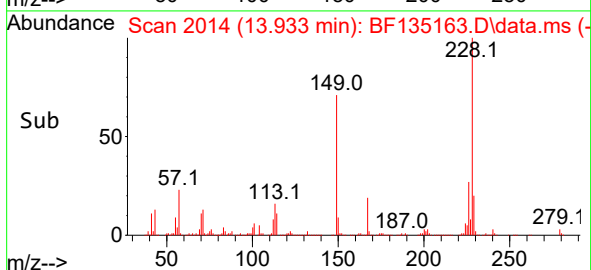
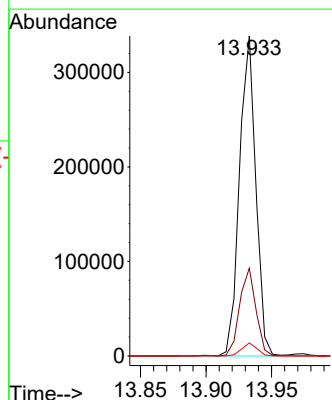
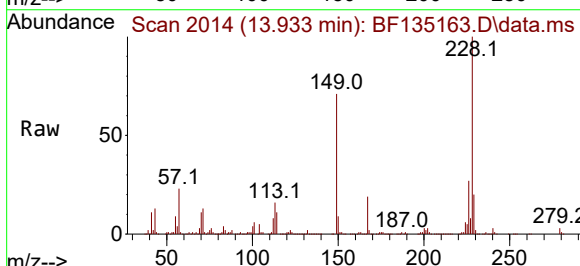
Tgt Ion:149 Resp: 294065

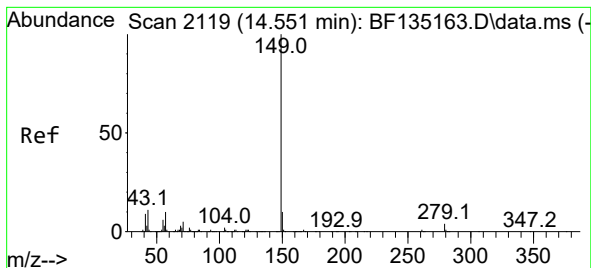
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.981 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

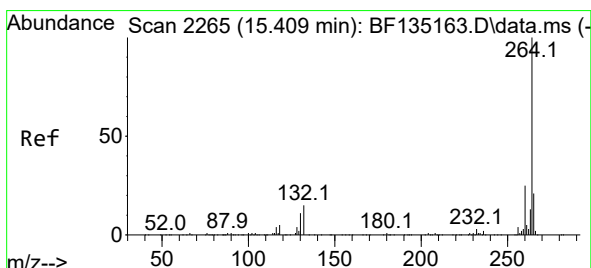
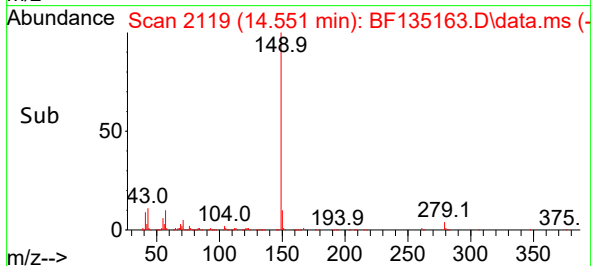
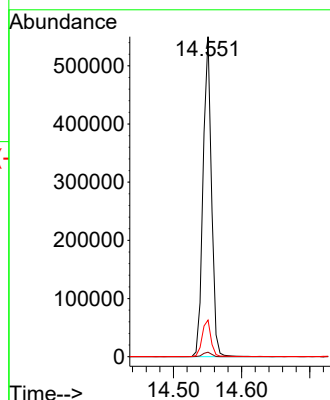
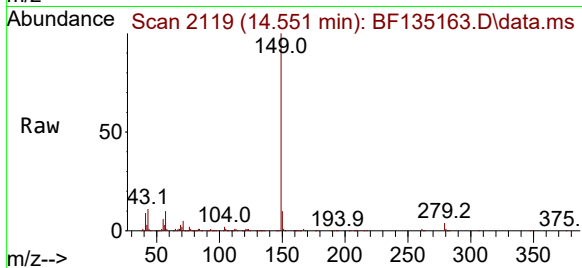
Tgt Ion:149 Resp: 472849

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

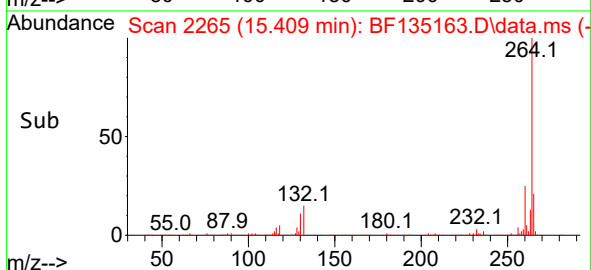
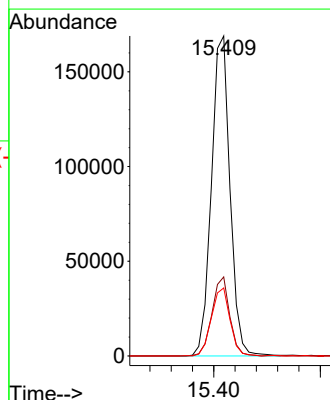
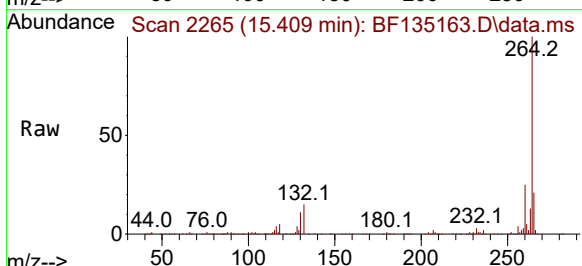
Tgt Ion:264 Resp: 204799

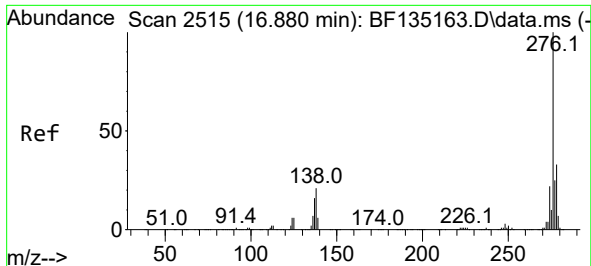
Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

265 21.2 17.0 25.4

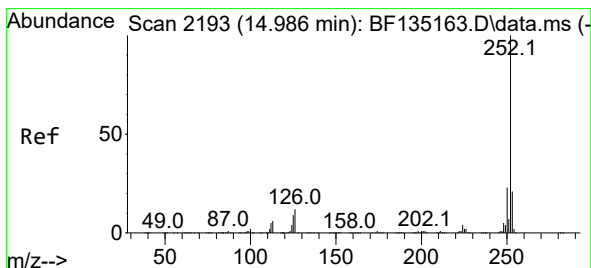
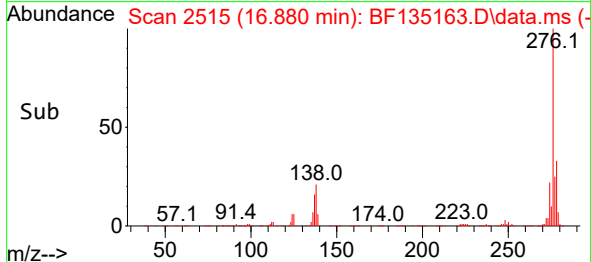
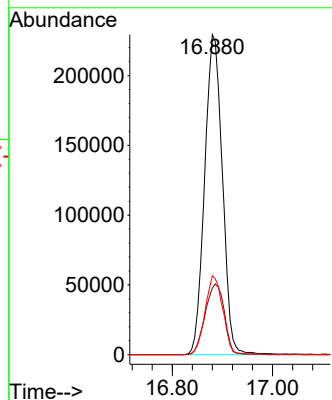
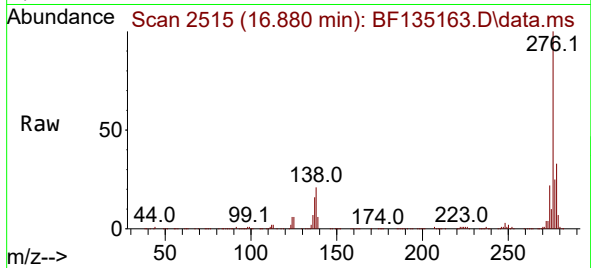




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.980 ng
 RT: 16.880 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

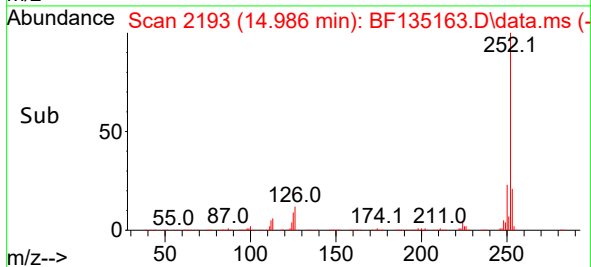
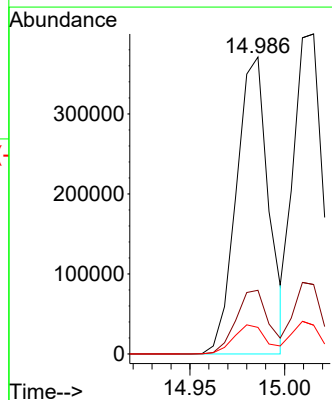
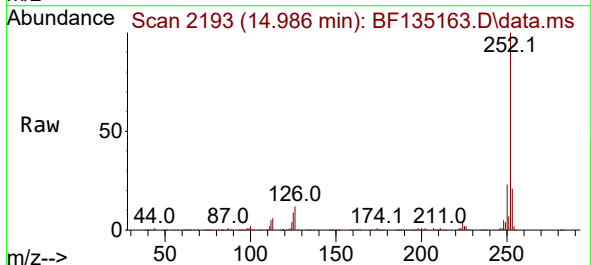
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

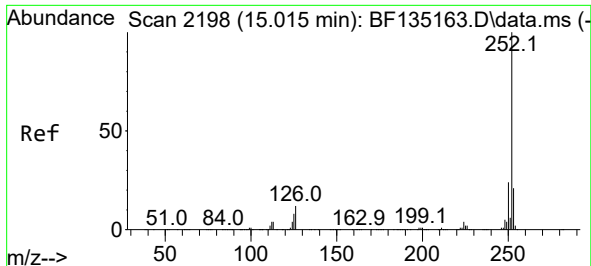
Tgt Ion:276 Resp: 563706
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.2 28.8
 277 24.6 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 39.795 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135163.D
 Acq: 11 Sep 2023 14:54

Tgt Ion:252 Resp: 441186
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.381 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

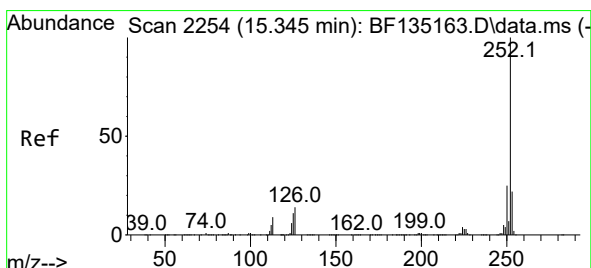
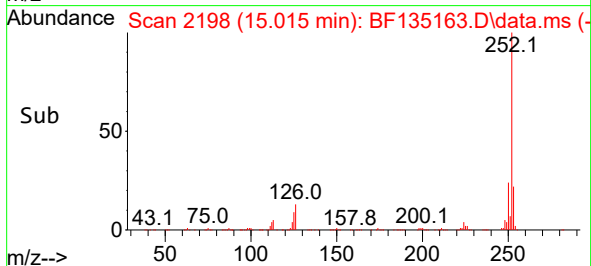
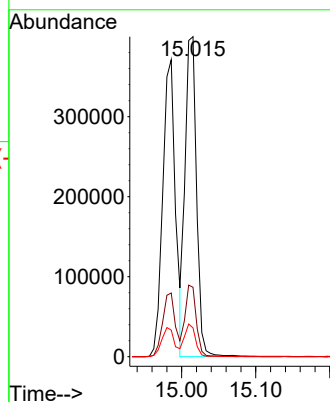
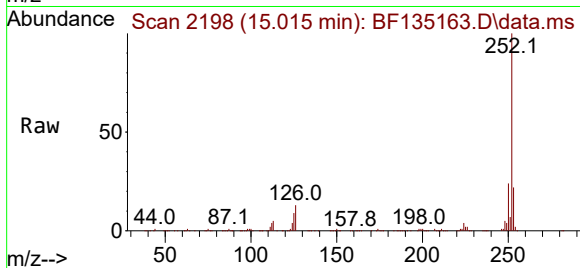
Tgt Ion:252 Resp: 431283

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.580 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135163.D

Acq: 11 Sep 2023 14:54

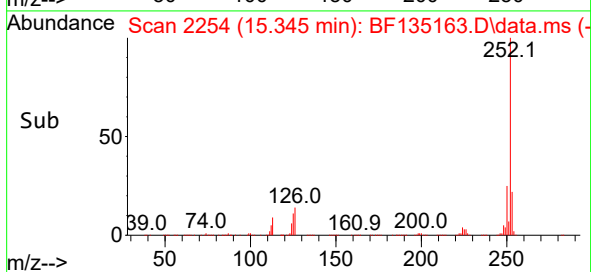
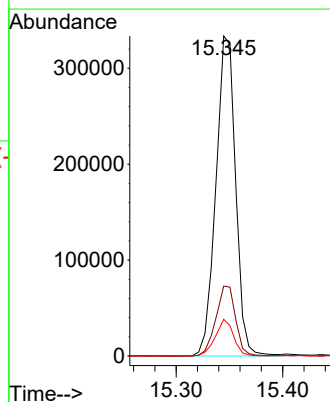
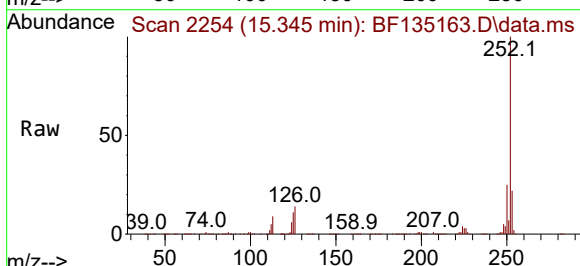
Tgt Ion:252 Resp: 429028

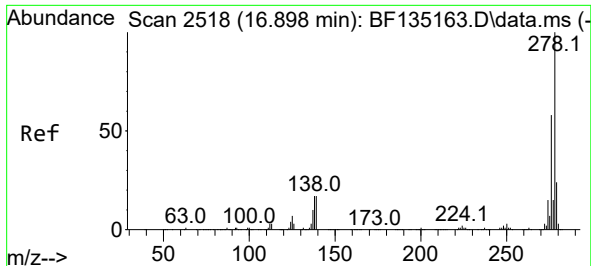
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.5 9.2 13.8

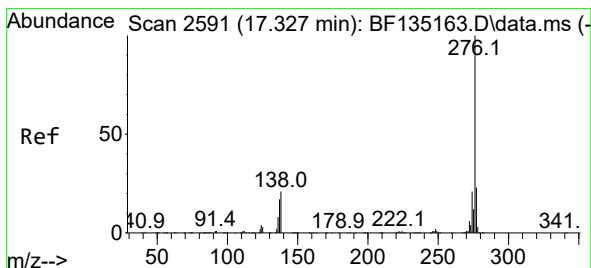
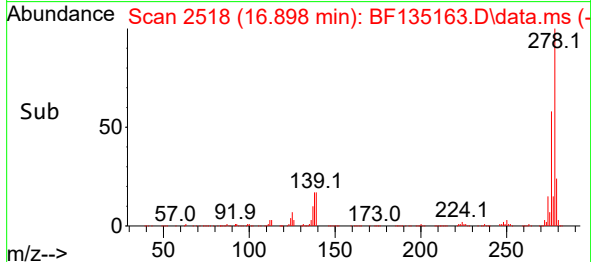
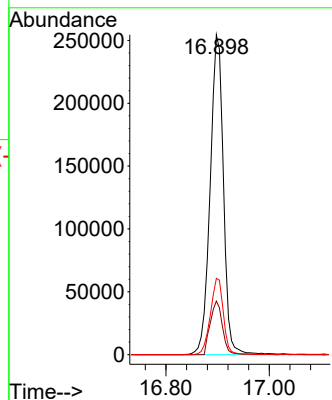
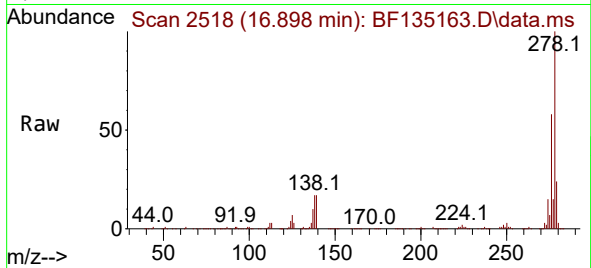




#91
Dibenzo(a,h)anthracene
Concen: 41.474 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 455674
Ion Ratio Lower Upper
278 100
139 16.7 13.4 20.0
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.145 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF135163.D
Acq: 11 Sep 2023 14:54

Tgt Ion:276 Resp: 483591
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 21.1 16.9 25.3

