

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135938.D
 Acq On : 25 Oct 2023 12:35
 Operator : CG\JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 03:10:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:08:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	191864	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	777418	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	392841	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	729575	20.000	ng	0.00
76) Chrysene-d12	14.004	240	548582	20.000	ng	0.00
86) Perylene-d12	15.486	264	472915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	250645	20.172	ng	-0.01
7) Phenol-d6	6.439	99	307396	19.872	ng	-0.02
23) Nitrobenzene-d5	7.381	82	157941	21.397	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	57352	16.679	ng	-0.01
45) 2-Fluorobiphenyl	9.180	172	534881	21.802	ng	0.00
79) Terphenyl-d14	12.945	244	608418	18.530	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	56126	9.724	ng	99
3) Pyridine	3.363	79	153887	9.660	ng	99
4) n-Nitrosodimethylamine	3.310	42	67091	9.658	ng	94
6) Aniline	6.481	93	208108	10.015	ng	99
8) 2-Chlorophenol	6.604	128	127060	9.878	ng	99
9) Benzaldehyde	6.375	77	97589	11.662	ng	99
10) Phenol	6.457	94	162111	10.049	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	127872	10.159	ng	97
12) 1,3-Dichlorobenzene	6.763	146	135807	9.940	ng	97
13) 1,4-Dichlorobenzene	6.839	146	137627	10.030	ng	98
14) 1,2-Dichlorobenzene	6.992	146	130241	10.221	ng	99
15) Benzyl Alcohol	6.957	79	108558	9.927	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	187869	10.135	ng	100
17) 2-Methylphenol	7.069	107	111999	9.879	ng	97
18) Hexachloroethane	7.333	117	45551	9.763	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	88773	10.092	ng	97
20) 3+4-Methylphenols	7.216	107	143735	10.505	ng	# 84
22) Acetophenone	7.228	105	184658	10.517	ng	# 92
24) Nitrobenzene	7.398	77	99520	9.896	ng	94
25) Isophorone	7.633	82	239708	9.755	ng	98
26) 2-Nitrophenol	7.716	139	17695	9.124	ng	98
27) 2,4-Dimethylphenol	7.751	122	109391	9.767	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	150067	9.945	ng	98
29) 2,4-Dichlorophenol	7.951	162	92310	9.204	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	113001	9.951	ng	97
31) Naphthalene	8.122	128	381018	10.137	ng	98
32) Benzoic acid	7.816	122	16975	10.998	ng	94
33) 4-Chloroaniline	8.169	127	164679	9.913	ng	99
34) Hexachlorobutadiene	8.245	225	65008	10.157	ng	99
35) Caprolactam	8.510	113	29251	8.765	ng	# 88
36) 4-Chloro-3-methylphenol	8.645	107	99236	9.311	ng	95
37) 2-Methylnaphthalene	8.816	142	255363	10.269	ng	100
38) 1-Methylnaphthalene	8.916	142	236845	10.193	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	113443	10.224	ng	98
41) Hexachlorocyclopentadiene	8.969	237	46678	8.532	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	58609	9.025	ng	99

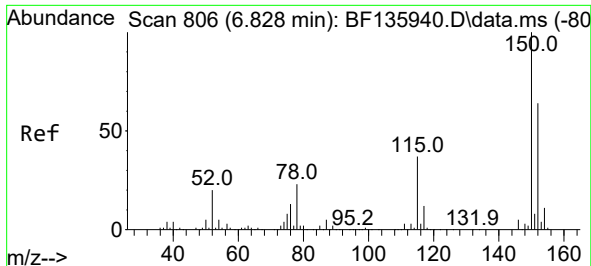
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
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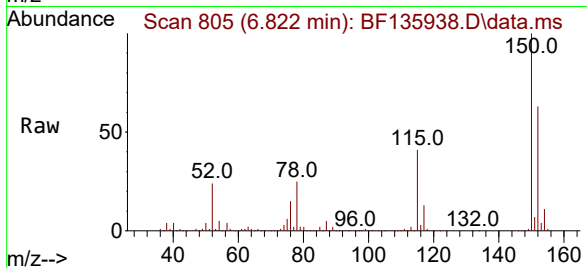
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	69185	8.973	ng	# 93
46) 1,1'-Biphenyl	9.280	154	306073	10.282	ng	99
47) 2-Chloronaphthalene	9.304	162	222725	10.116	ng	99
48) 2-Nitroaniline	9.398	65	27663	9.019	ng	99
49) Acenaphthylene	9.722	152	351141	10.109	ng	99
50) Dimethylphthalate	9.580	163	252731	9.921	ng	99
51) 2,6-Dinitrotoluene	9.639	165	28065	9.638	ng	96
52) Acenaphthene	9.892	154	221608	9.955	ng	98
53) 3-Nitroaniline	9.804	138	37089	9.873	ng	# 89
54) 2,4-Dinitrophenol	9.910	184	4121	9.763	ng	# 90
55) Dibenzofuran	10.063	168	326194	10.143	ng	98
56) 4-Nitrophenol	9.951	139	24618	10.604	ng	# 77
57) 2,4-Dinitrotoluene	10.039	165	29056	9.733	ng	# 82
58) Fluorene	10.410	166	253698	10.545	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.180	232	51375	8.855	ng	99
60) Diethylphthalate	10.286	149	236285	9.726	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	121184	10.442	ng	97
62) 4-Nitroaniline	10.416	138	36208	9.875	ng	89
63) Azobenzene	10.563	77	246169	9.985	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	7221	10.677	ng	92
66) n-Nitrosodiphenylamine	10.522	169	220974	10.026	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	71603	9.583	ng	93
68) Hexachlorobenzene	10.951	284	78254	9.804	ng	97
69) Atrazine	11.051	200	60563	10.080	ng	99
70) Pentachlorophenol	11.145	266	31798	10.176	ng	96
71) Phenanthrene	11.374	178	372724	10.098	ng	99
72) Anthracene	11.427	178	376293	9.956	ng	99
73) Carbazole	11.580	167	336538	9.982	ng	99
74) Di-n-butylphthalate	11.927	149	347679	9.691	ng	98
75) Fluoranthene	12.568	202	388710	10.010	ng	99
77) Benzidine	12.692	184	119414	11.289	ng	99
78) Pyrene	12.798	202	406100	8.817	ng	98
80) Butylbenzylphthalate	13.433	149	111445	9.719	ng	92
81) Benzo(a)anthracene	13.992	228	356232	9.550	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	107292	9.455	ng	97
83) Chrysene	14.027	228	346053	9.525	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	164606	8.691	ng	100
85) Di-n-octyl phthalate	14.621	149	224062	7.509	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	222868	8.311	ng	100
88) Benzo(b)fluoranthene	15.045	252	279152	9.919	ng	98
89) Benzo(k)fluoranthene	15.080	252	279824	10.123	ng	98
90) Benzo(a)pyrene	15.421	252	244137	9.412	ng	97
91) Dibenzo(a,h)anthracene	17.009	278	186230	8.119	ng	98
92) Benzo(g,h,i)perylene	17.433	276	186282	10.342	ng	99

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

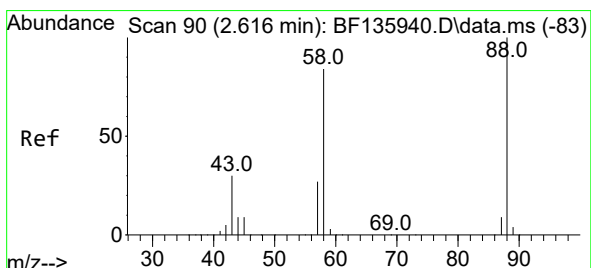
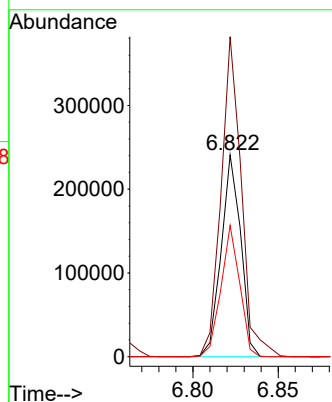
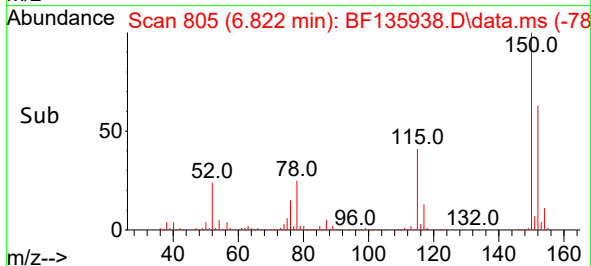


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Instrument :
 BNA_F
 ClientSampleId :

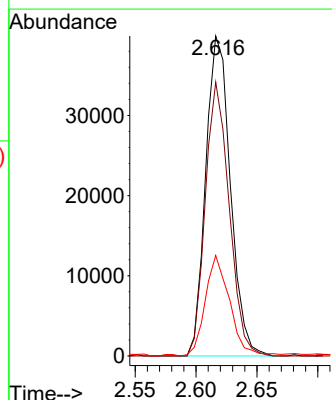
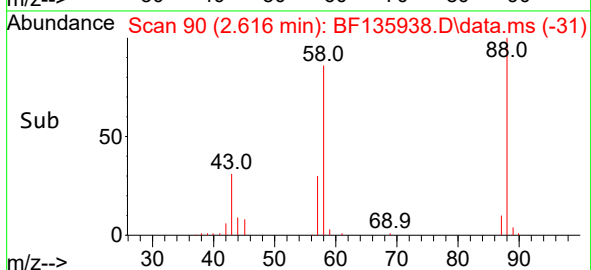
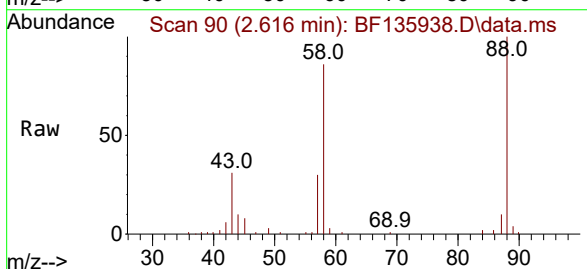


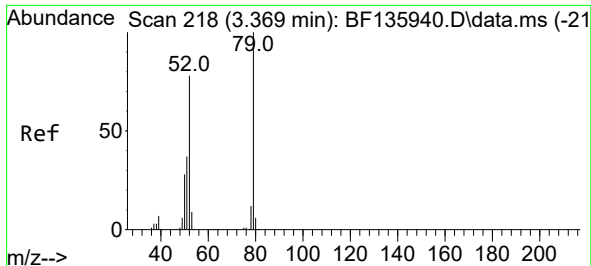
Tgt Ion:152 Resp: 191864
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 65.1 46.6 69.8



#2
 1,4-Dioxane
 Concen: 9.724 ng
 RT: 2.616 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Tgt Ion: 88 Resp: 56126
 Ion Ratio Lower Upper
 88 100
 58 82.7 66.6 100.0
 43 31.3 23.8 35.8





#3

Pyridine

Concen: 9.660 ng

RT: 3.363 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

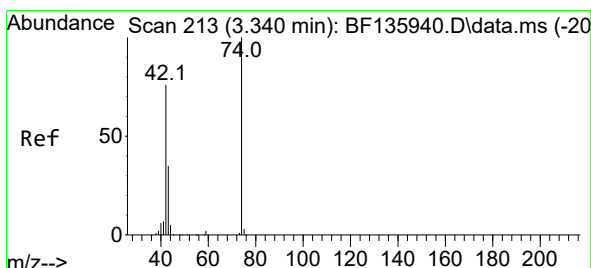
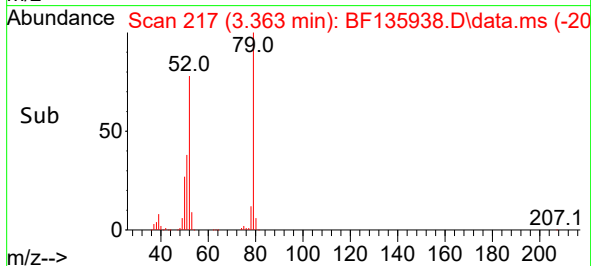
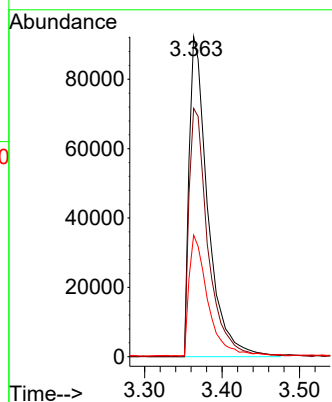
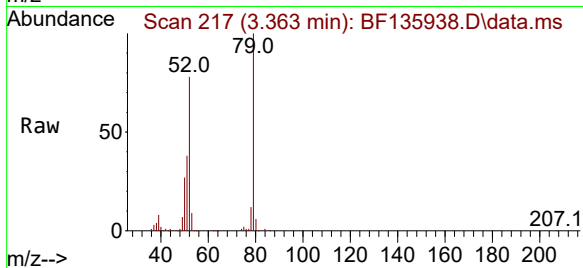
Tgt Ion: 79 Resp: 153887

Ion Ratio Lower Upper

79 100

52 77.6 62.6 93.8

51 38.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 9.658 ng

RT: 3.310 min Scan# 208

Delta R.T. -0.029 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

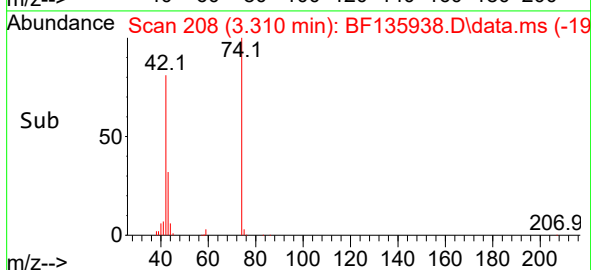
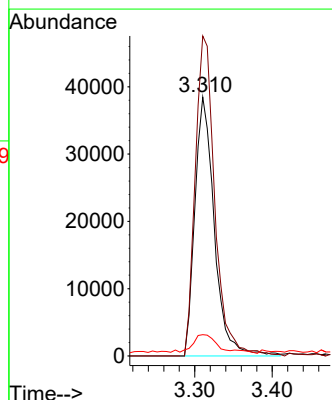
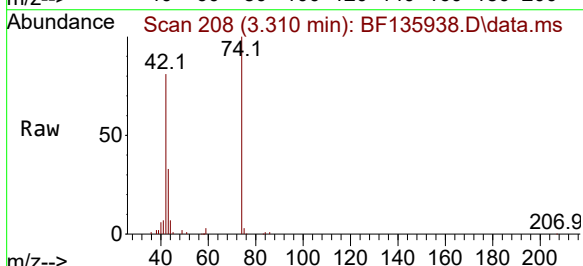
Tgt Ion: 42 Resp: 67091

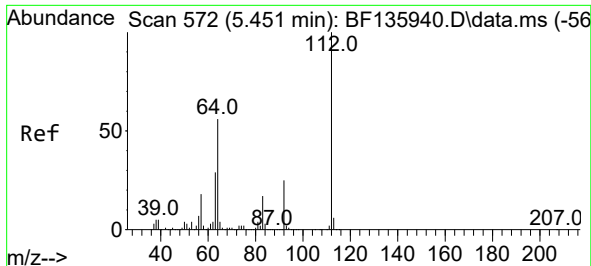
Ion Ratio Lower Upper

42 100

74 123.6 104.8 157.2

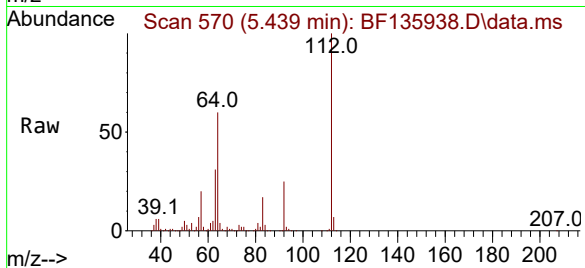
44 8.2 5.9 8.9



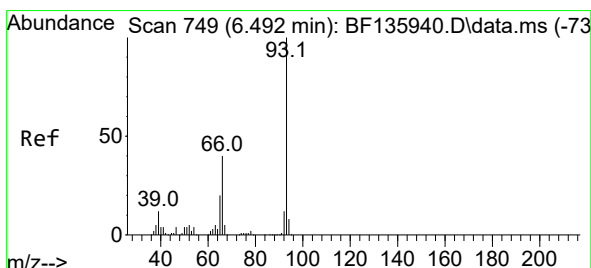
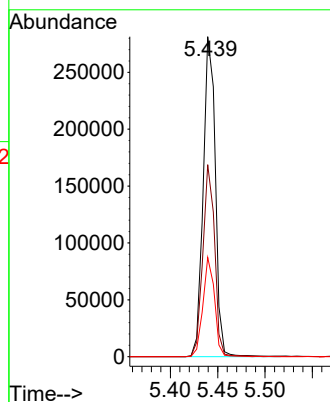
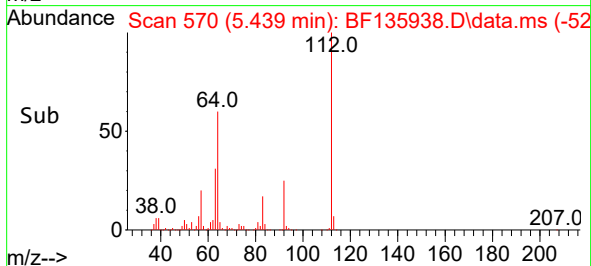


#5
2-Fluorophenol
Concen: 20.172 ng
RT: 5.439 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

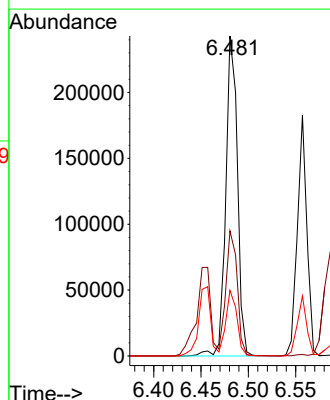
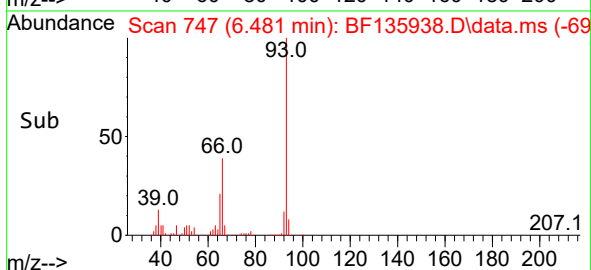
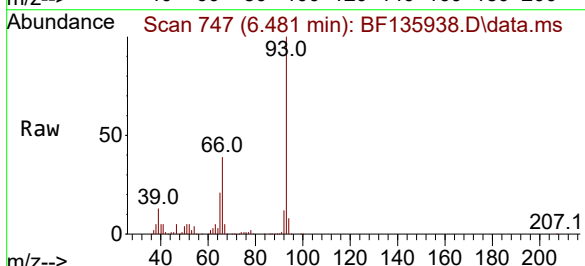


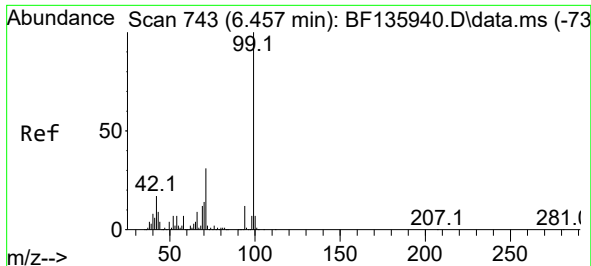
Tgt Ion:112 Resp: 250645
Ion Ratio Lower Upper
112 100
64 60.0 45.1 67.7
63 31.0 23.0 34.4



#6
Aniline
Concen: 10.015 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion: 93 Resp: 208108
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 20.5 16.2 24.4

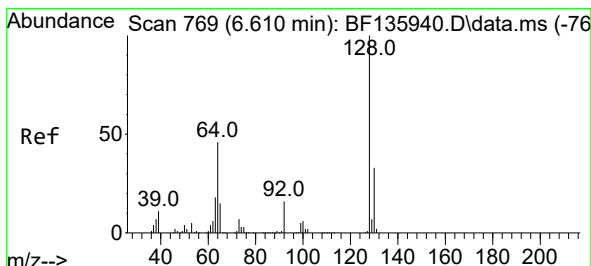
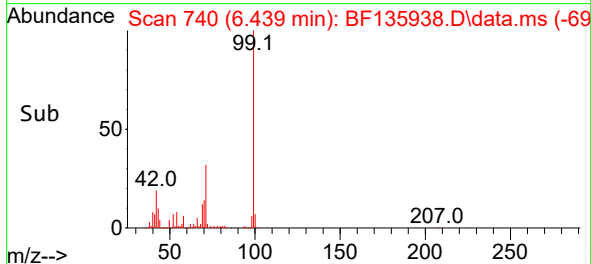
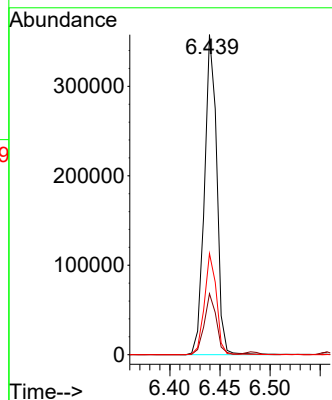
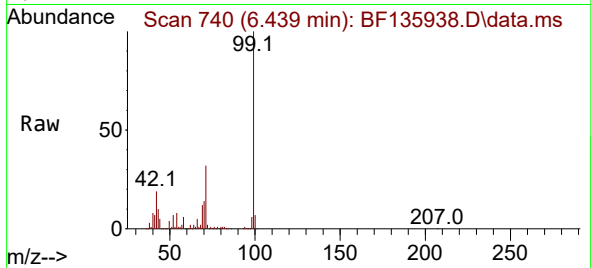




#7
Phenol-d6
Concen: 19.872 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

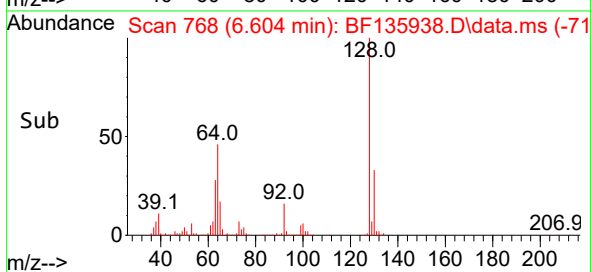
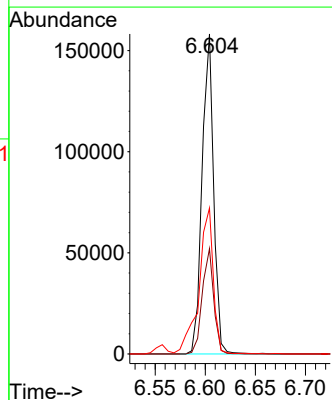
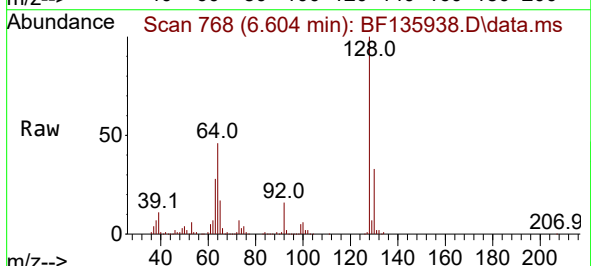
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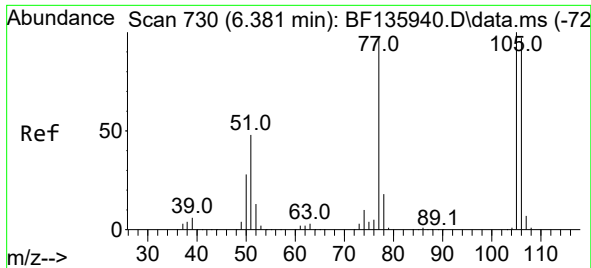
Tgt Ion: 99 Resp: 307396
Ion Ratio Lower Upper
99 100
42 19.1 13.8 20.8
71 31.6 25.1 37.7



#8
2-Chlorophenol
Concen: 9.878 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:128 Resp: 127060
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 45.6 27.0 67.0





#9

Benzaldehyde

Concen: 11.662 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

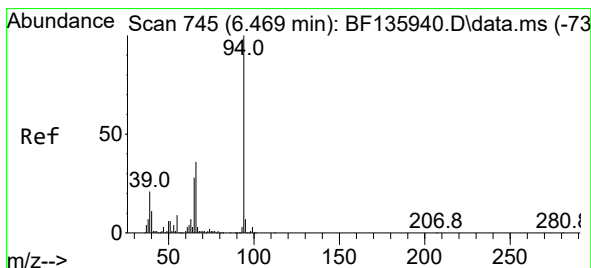
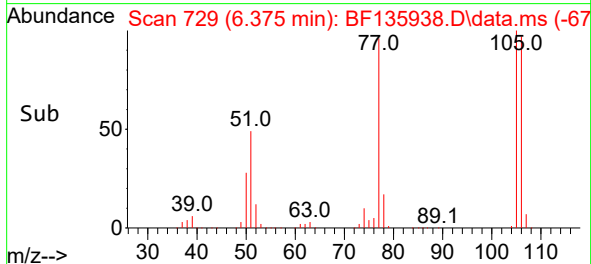
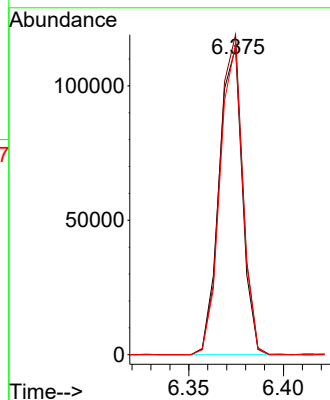
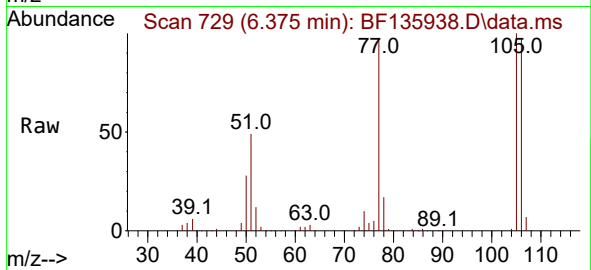
Tgt Ion: 77 Resp: 97589

Ion Ratio Lower Upper

77 100

105 104.2 83.2 123.2

106 101.2 80.0 120.0



#10

Phenol

Concen: 10.049 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.012 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

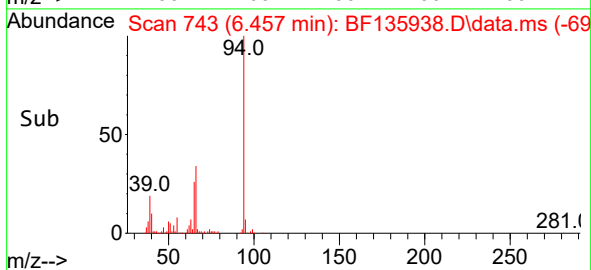
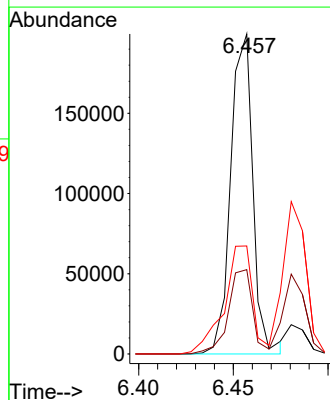
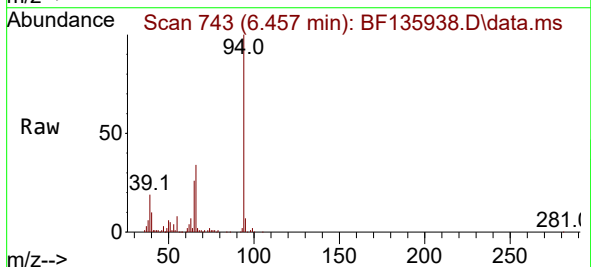
Tgt Ion: 94 Resp: 162111

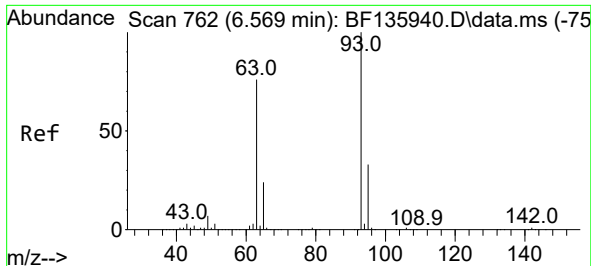
Ion Ratio Lower Upper

94 100

65 26.3 7.8 47.8

66 33.8 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 10.159 ng

RT: 6.557 min Scan# 760

Delta R.T. -0.012 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

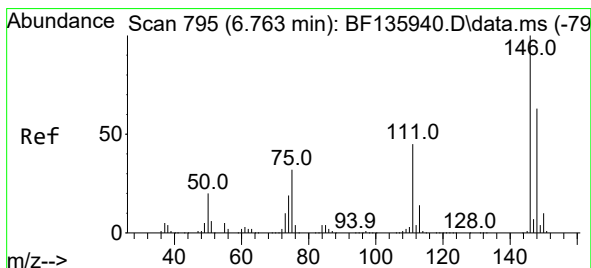
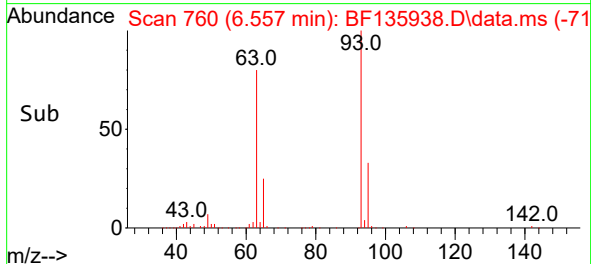
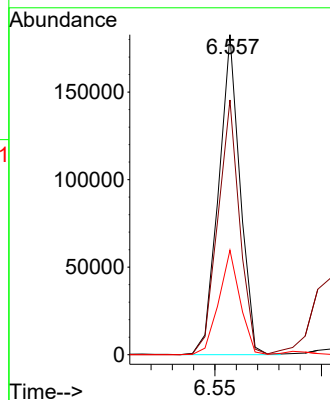
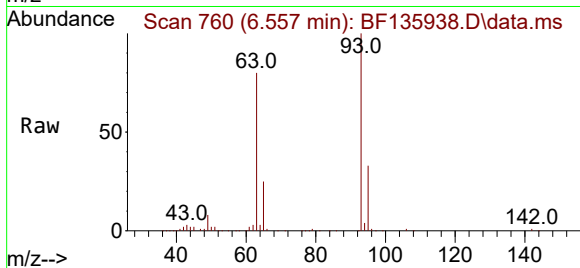
Tgt Ion: 93 Resp: 127872

Ion Ratio Lower Upper

93 100

63 79.6 56.2 96.2

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 9.940 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

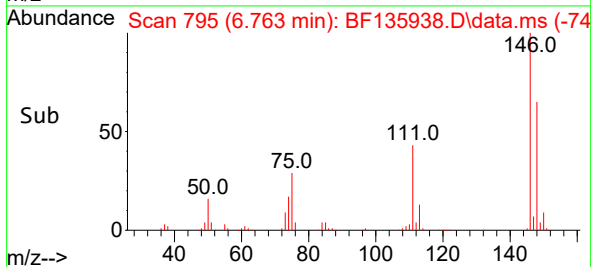
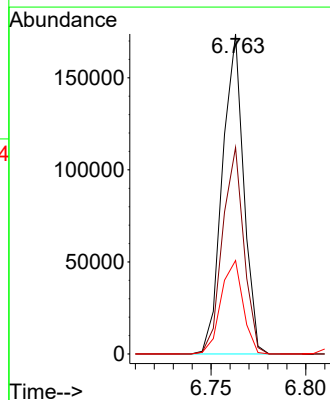
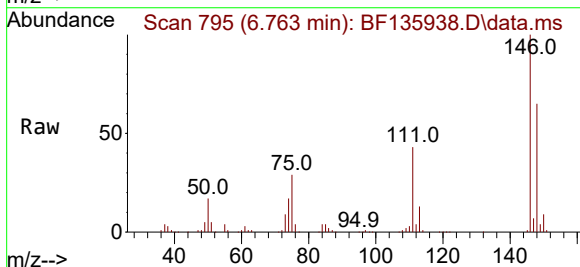
Tgt Ion:146 Resp: 135807

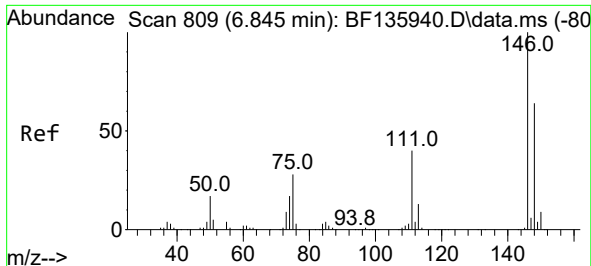
Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.4

75 29.2 25.9 38.9

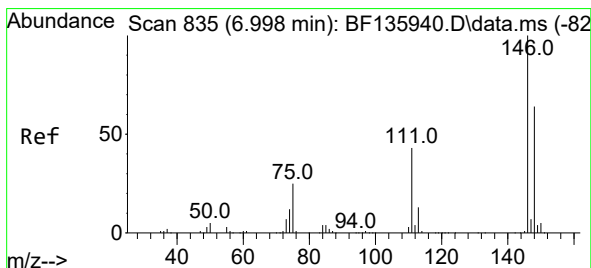
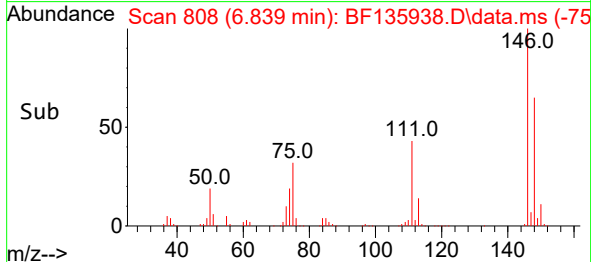
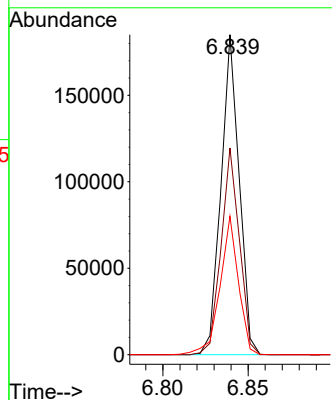
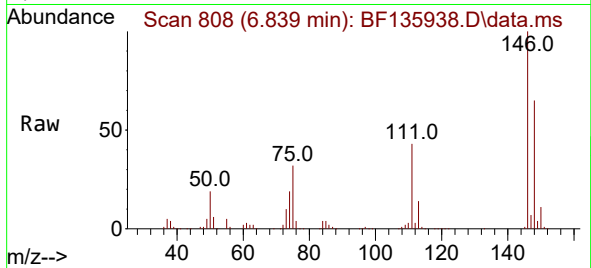




#13
1,4-Dichlorobenzene
Concen: 10.030 ng
RT: 6.839 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

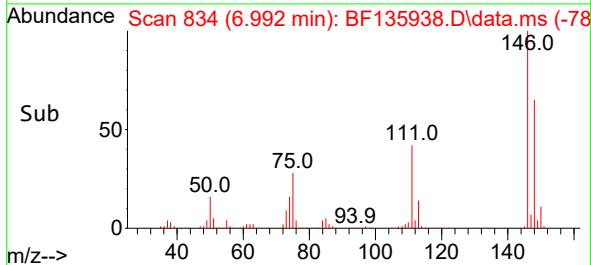
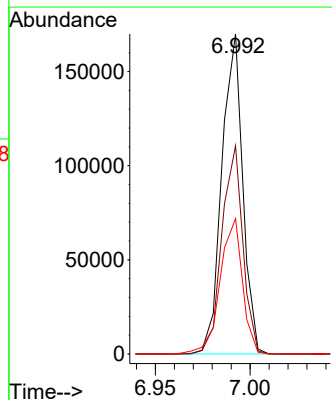
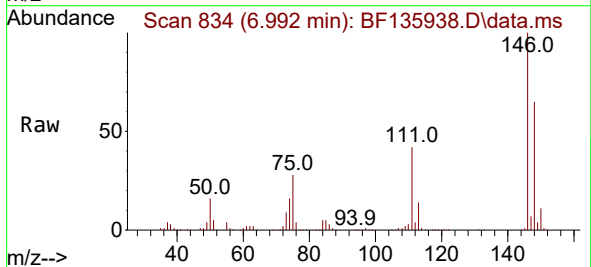
Instrument :
BNA_F
ClientSampleId :

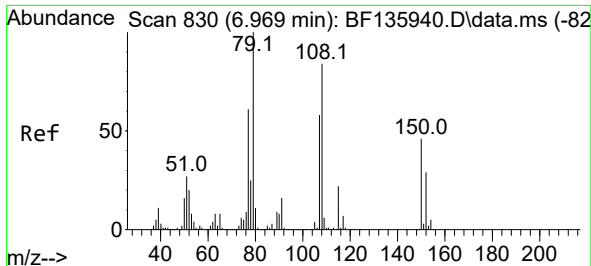
Tgt Ion:146 Resp: 137627
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 43.3 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 10.221 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

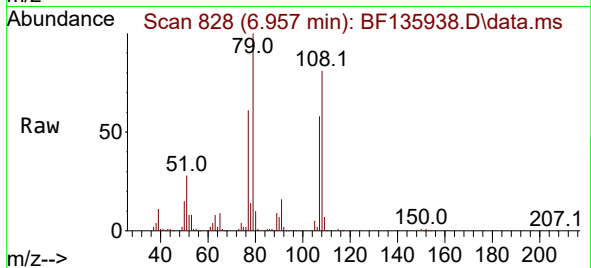
Tgt Ion:146 Resp: 130241
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 42.3 34.2 51.4



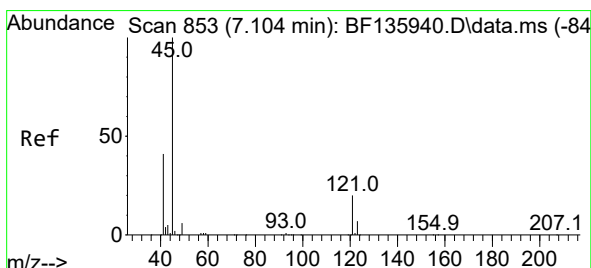
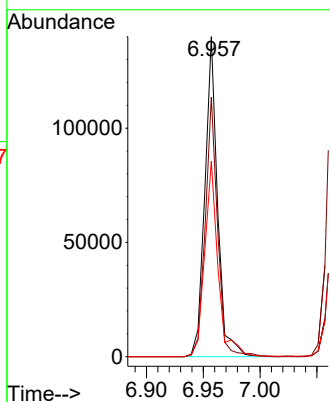
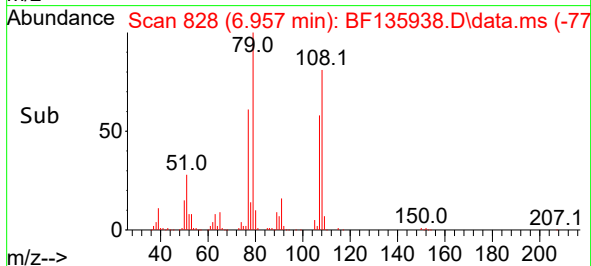


#15
Benzyl Alcohol
Concen: 9.927 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

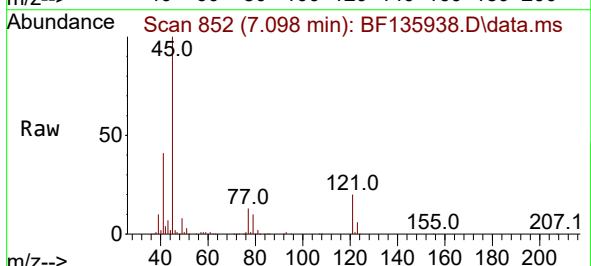
Instrument :
BNA_F
ClientSampleId :



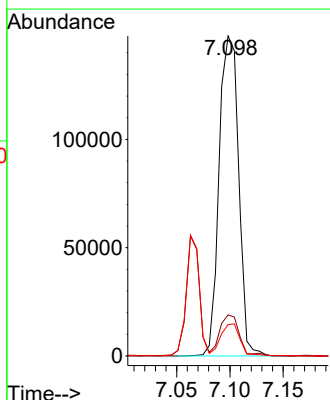
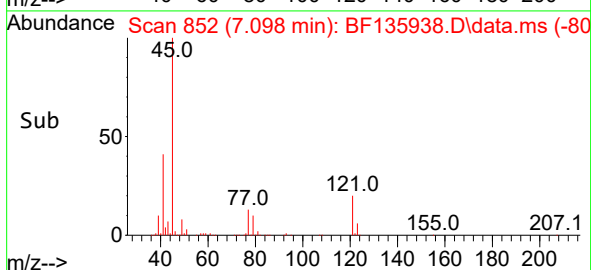
Tgt Ion: 79 Resp: 108558
Ion Ratio Lower Upper
79 100
108 81.1 67.2 100.8
77 61.0 49.0 73.6

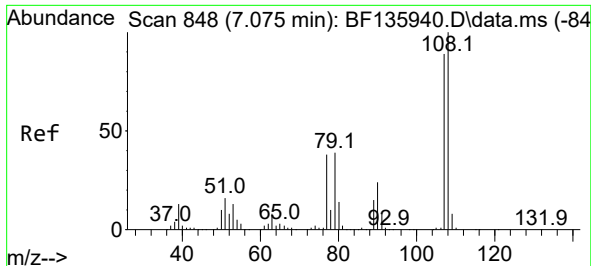


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.135 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35



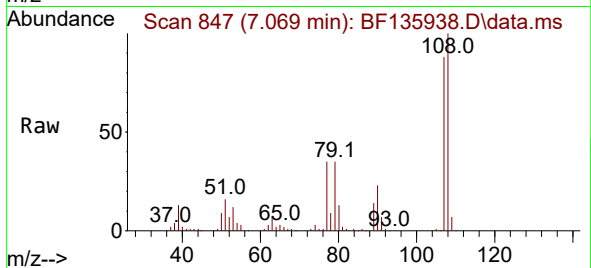
Tgt Ion: 45 Resp: 187869
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.2
79 9.8 0.0 29.8



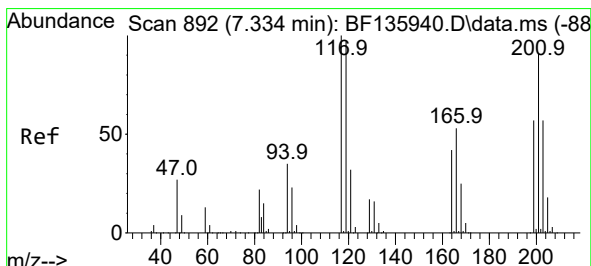
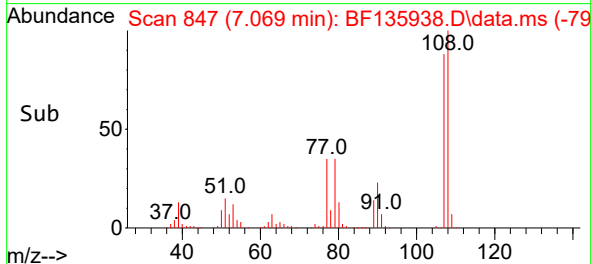
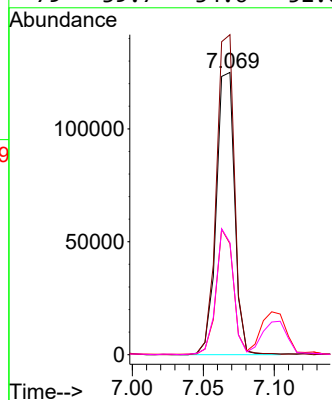


#17
2-Methylphenol
Concen: 9.879 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

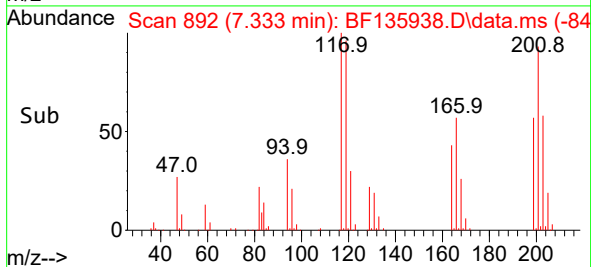
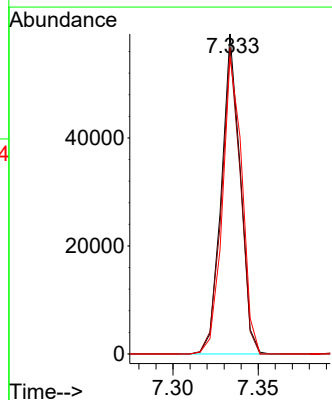
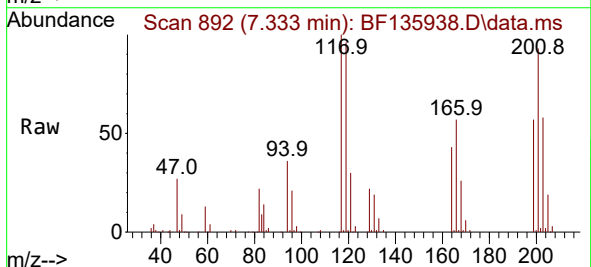


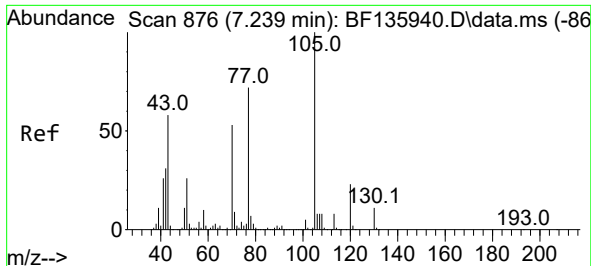
Tgt Ion:	107	Resp:	111999
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.6
77	39.3	34.2	51.2
79	39.7	34.6	52.0



#18
Hexachloroethane
Concen: 9.763 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:	117	Resp:	45551
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.3	115.9
201	92.8	72.8	109.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.092 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.012 min

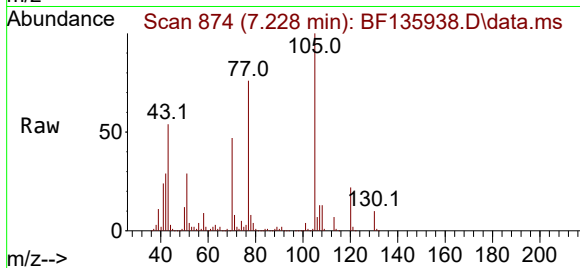
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 88773

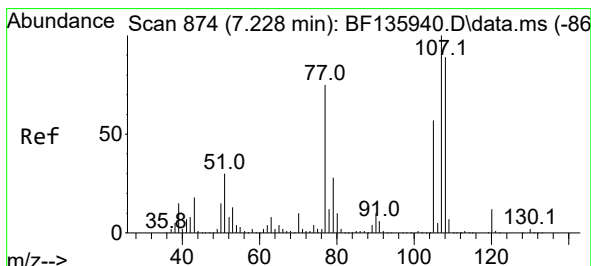
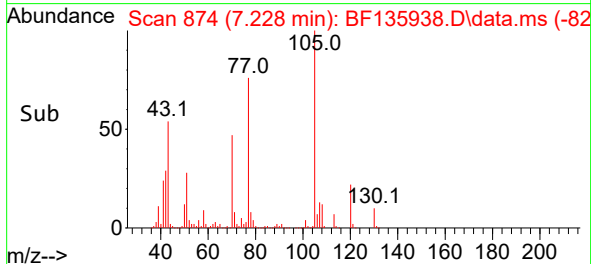
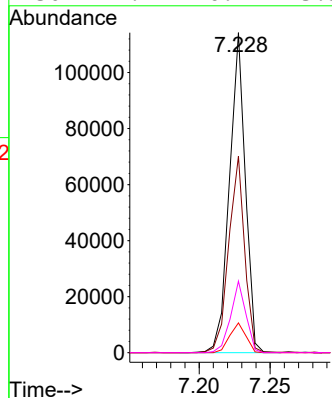
Ion Ratio Lower Upper

70 100

42 61.4 47.3 70.9

101 9.3 7.8 11.8

130 22.4 16.9 25.3



#20

3+4-Methylphenols

Concen: 10.505 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Tgt Ion: 107 Resp: 143735

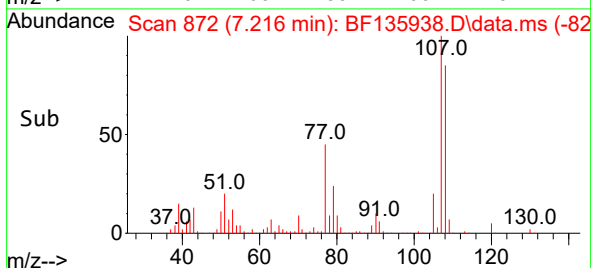
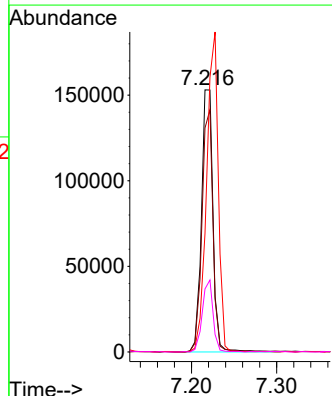
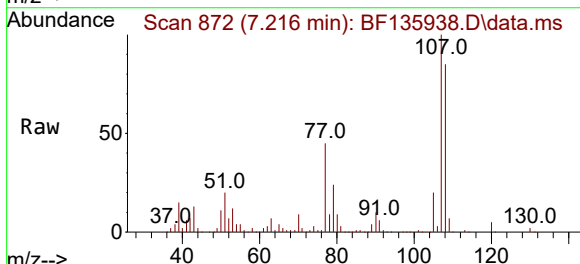
Ion Ratio Lower Upper

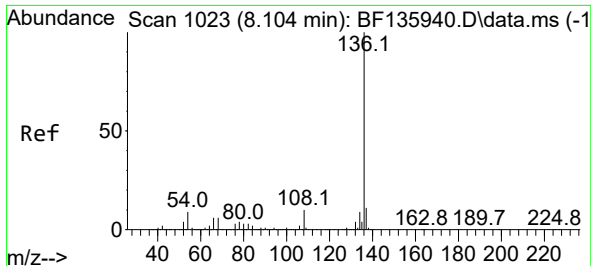
107 100

108 85.5 69.1 109.1

77 45.3 55.0 95.0

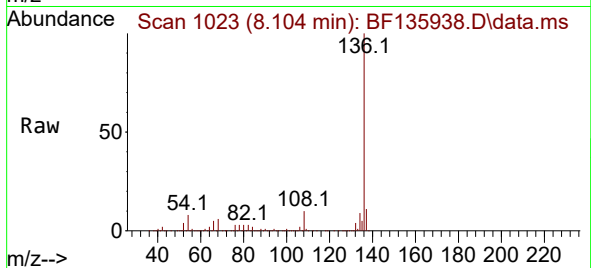
79 24.1 7.7 47.7



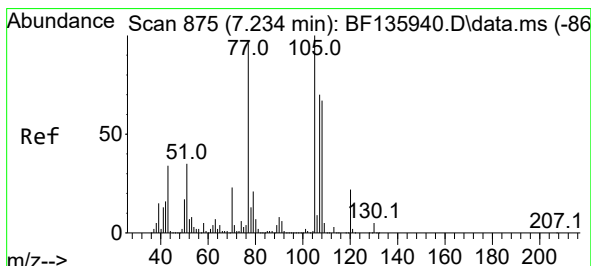
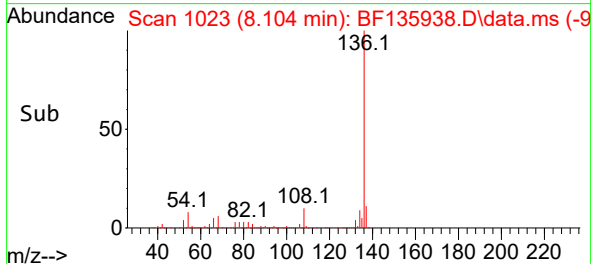
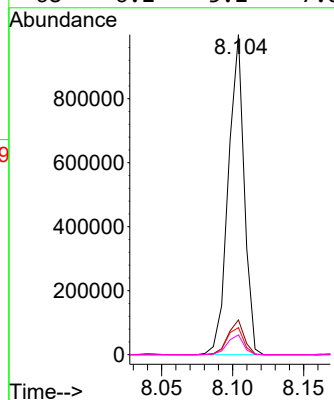


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

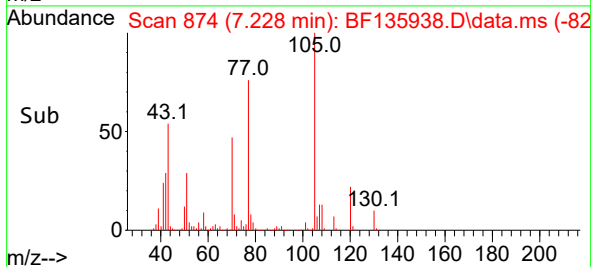
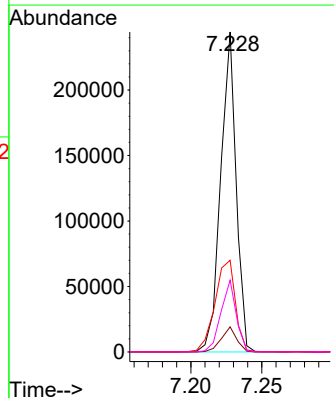
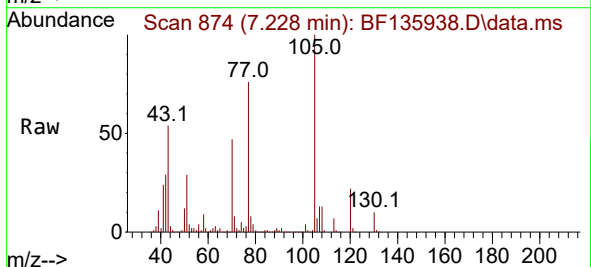


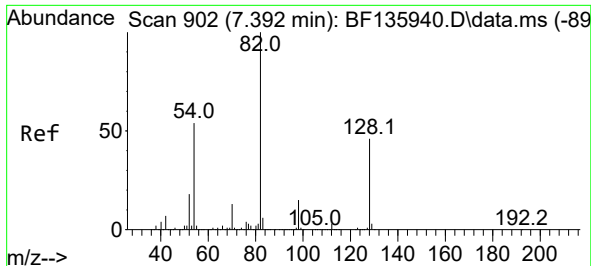
Tgt Ion:136 Resp: 777418
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.4 7.1 10.7
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 10.517 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:105 Resp: 184658
Ion Ratio Lower Upper
105 100
71 7.8 3.4 5.2#
51 28.7 28.4 42.6
120 22.5 17.8 26.6





#23

Nitrobenzene-d5

Concen: 21.397 ng

RT: 7.381 min Scan# 90

Delta R.T. -0.011 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

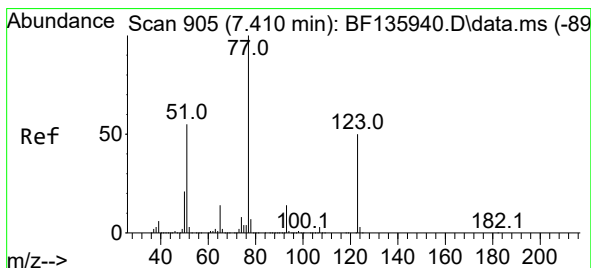
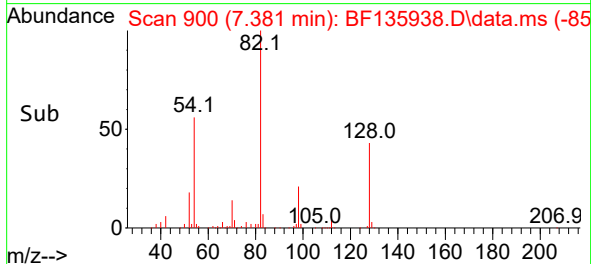
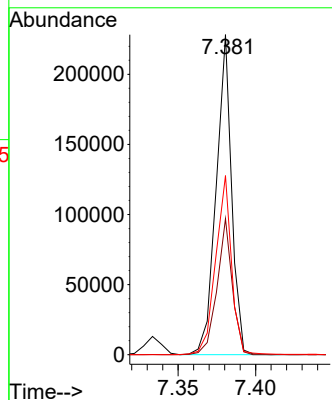
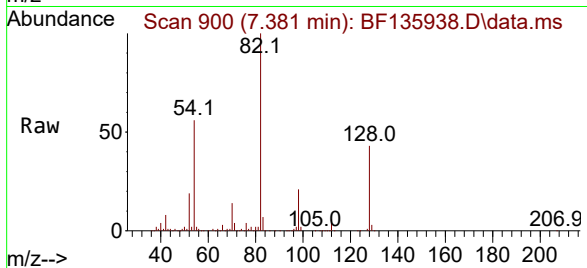
Tgt Ion: 82 Resp: 157941

Ion Ratio Lower Upper

82 100

128 42.5 36.8 55.2

54 55.9 43.4 65.0



#24

Nitrobenzene

Concen: 9.896 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

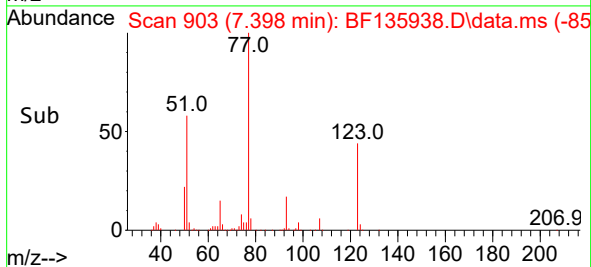
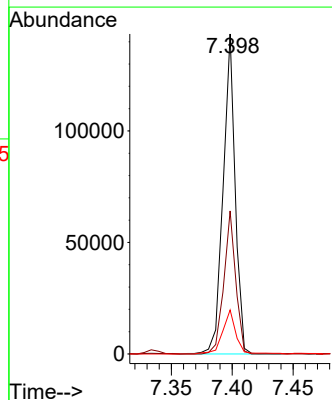
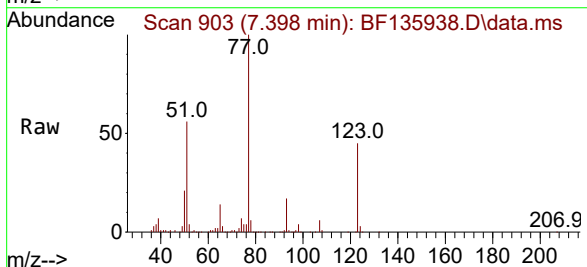
Tgt Ion: 77 Resp: 99520

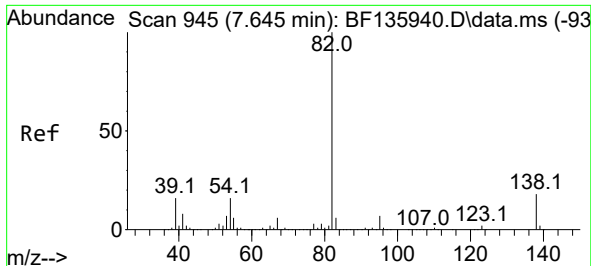
Ion Ratio Lower Upper

77 100

123 44.7 40.2 60.2

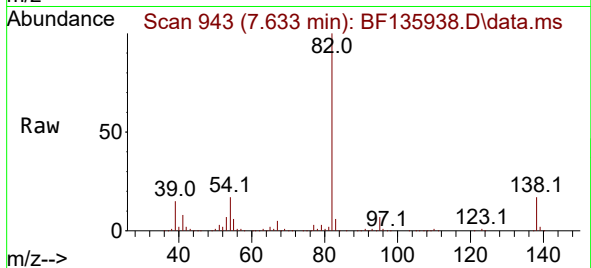
65 13.8 11.0 16.4



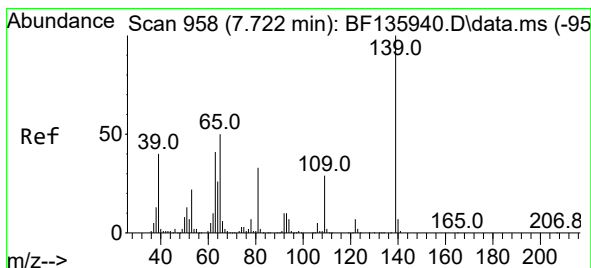
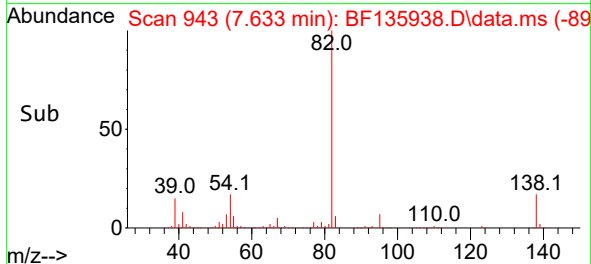
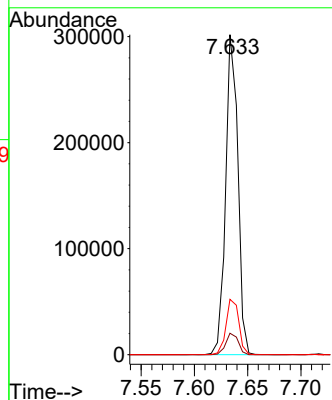


#25
Isophorone
Concen: 9.755 ng
RT: 7.633 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

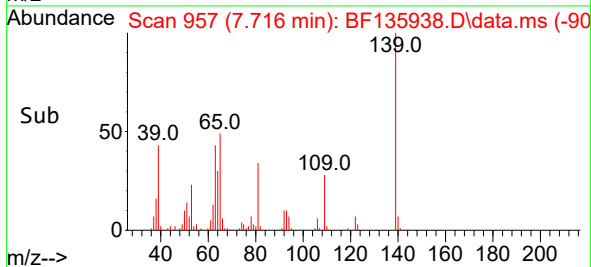
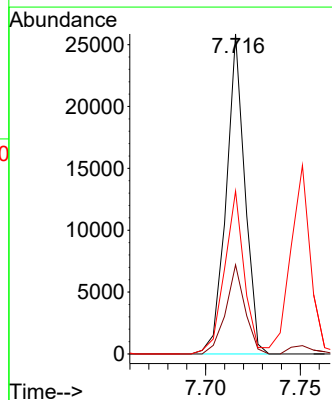
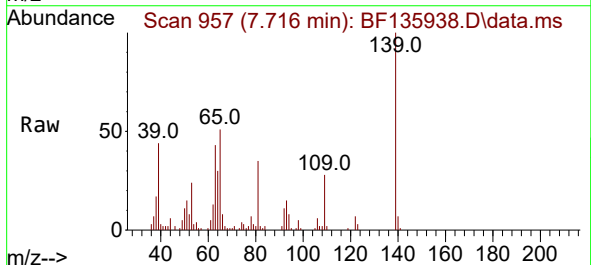


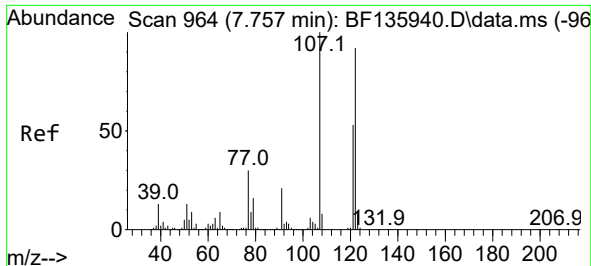
Tgt Ion: 82 Resp: 239708
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.3 14.8 22.2



#26
2-Nitrophenol
Concen: 9.124 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

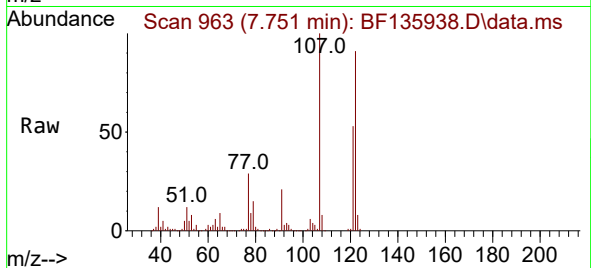
Tgt Ion:139 Resp: 17695
Ion Ratio Lower Upper
139 100
109 27.8 23.1 34.7
65 50.9 39.8 59.8



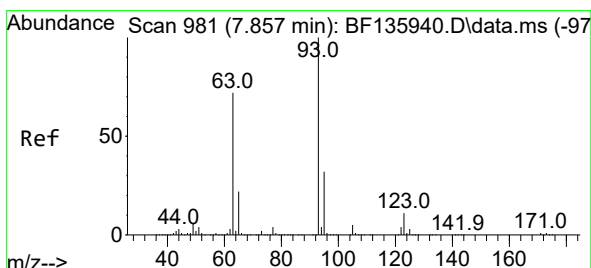
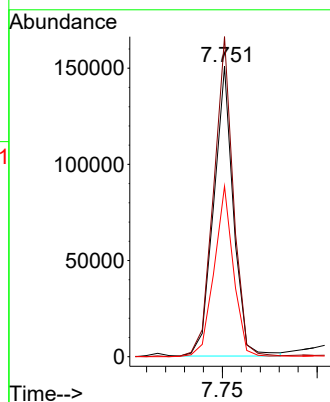
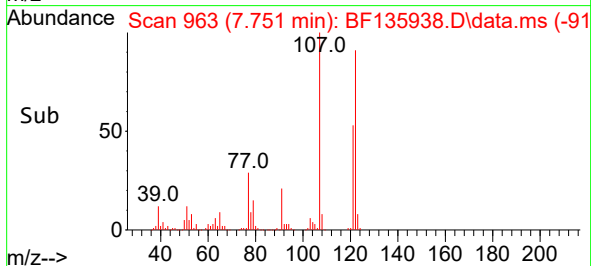


#27
2,4-Dimethylphenol
Concen: 9.767 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

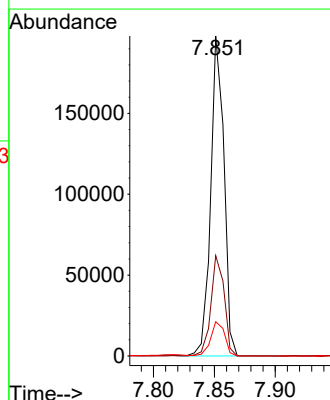
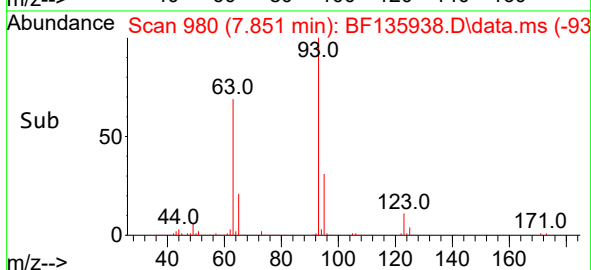
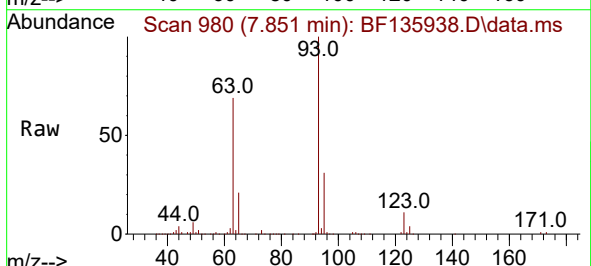


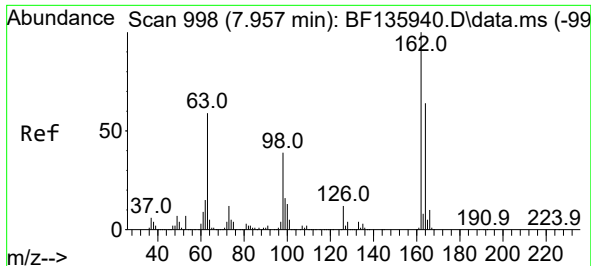
Tgt Ion:122 Resp: 109391
Ion Ratio Lower Upper
122 100
107 110.3 87.1 130.7
121 58.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.945 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion: 93 Resp: 150067
Ion Ratio Lower Upper
93 100
95 31.4 25.9 38.9
123 10.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.204 ng

RT: 7.951 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF135938.D

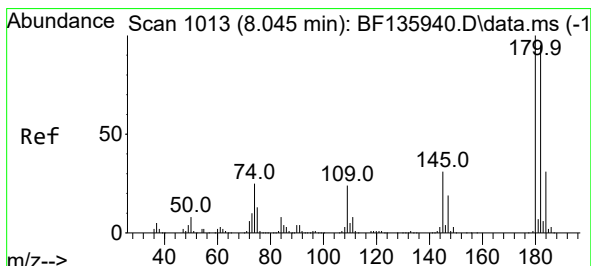
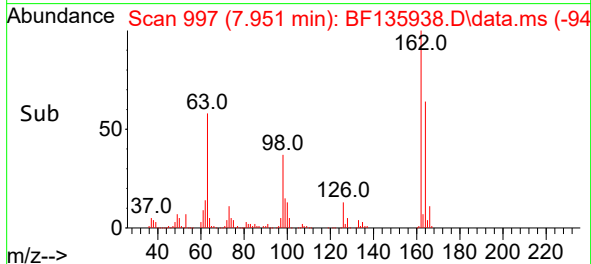
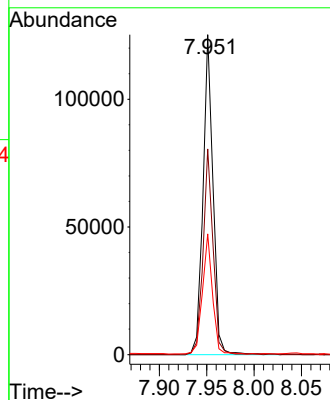
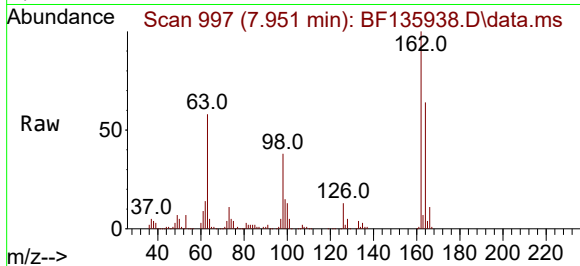
Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	92310
Ion Ratio	Lower	Upper
162	100	
164	64.3	43.7 83.7
98	37.7	18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 9.951 ng

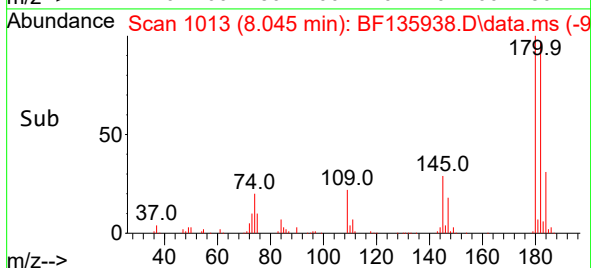
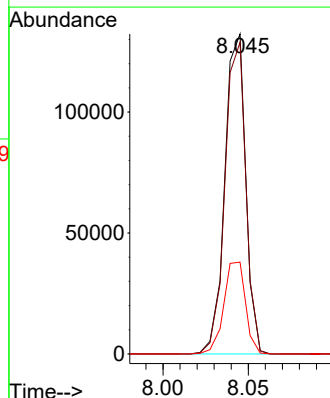
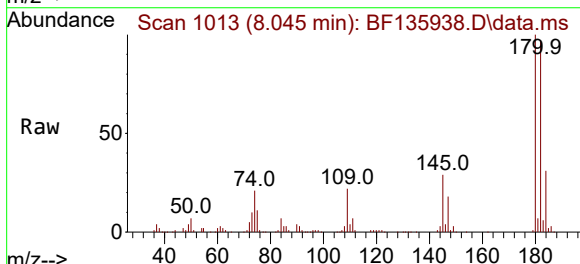
RT: 8.045 min Scan# 1013

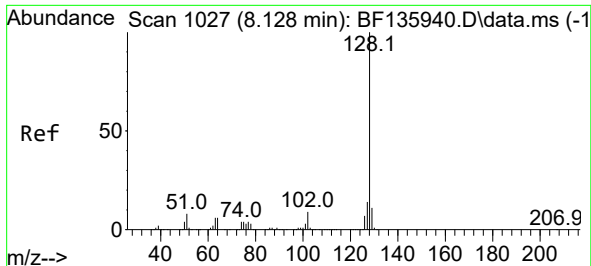
Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Tgt Ion:180	Resp:	113001
Ion Ratio	Lower	Upper
180	100	
182	97.4	76.0 114.0
145	28.7	24.6 36.8

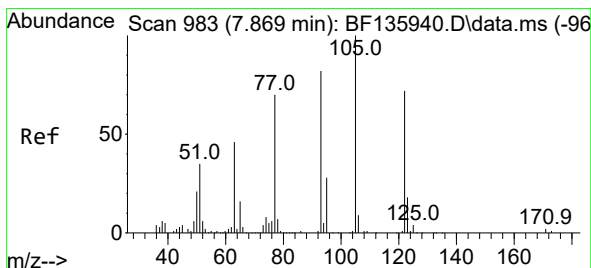
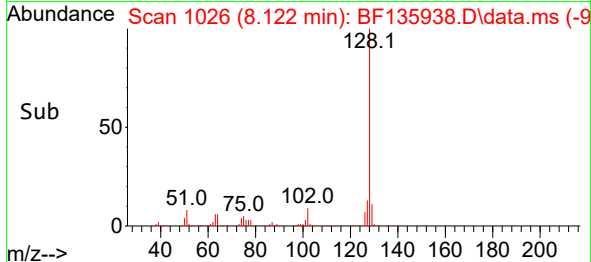
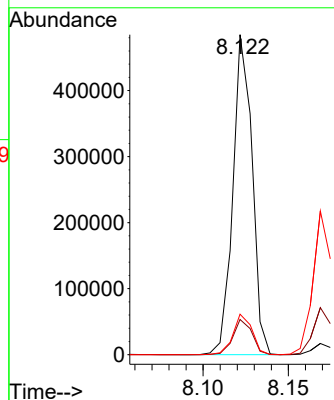
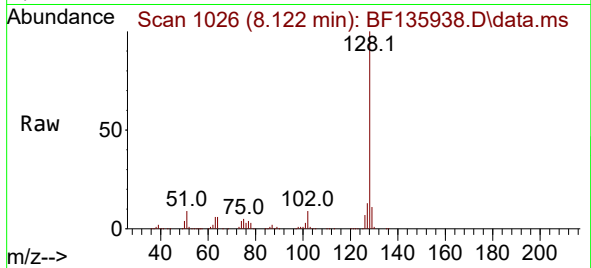




#31
Naphthalene
Concen: 10.137 ng
RT: 8.122 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

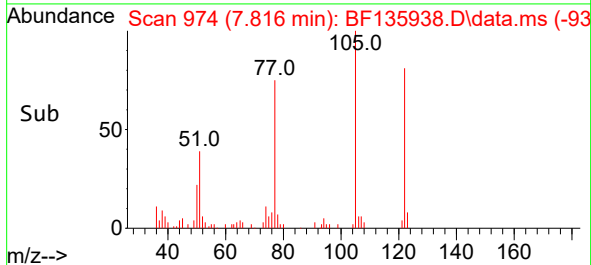
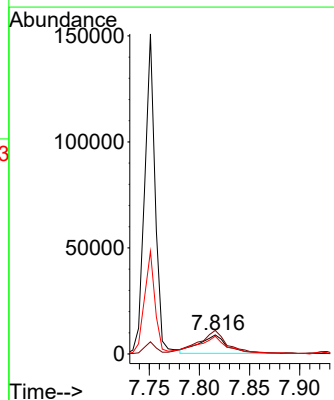
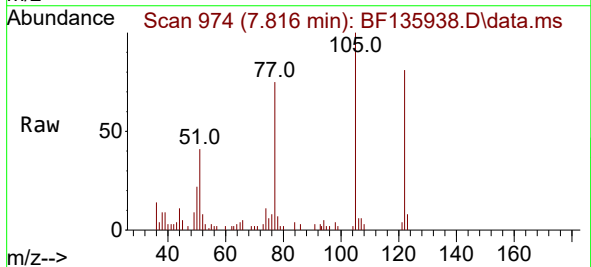
Instrument :
BNA_F
ClientSampleId :

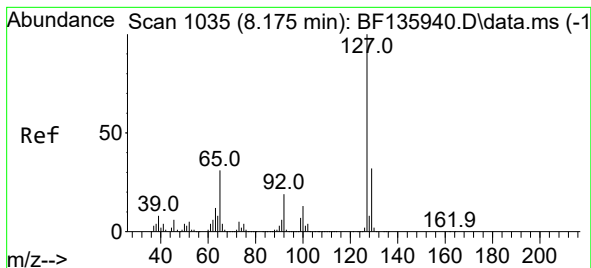
Tgt Ion:128 Resp: 381018
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 10.998 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:122 Resp: 16975
Ion Ratio Lower Upper
122 100
105 123.3 113.1 153.1
77 92.9 75.2 115.2





#33

4-Chloroaniline

Concen: 9.913 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

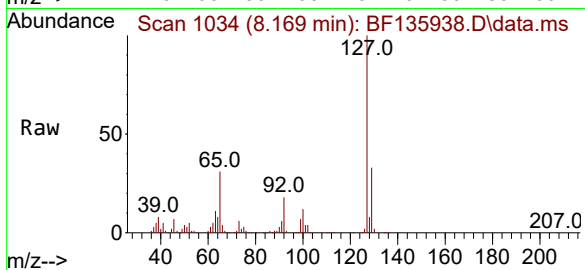
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 164679

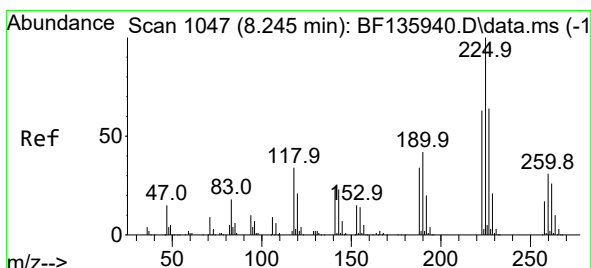
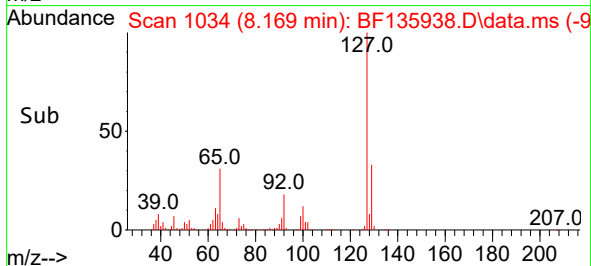
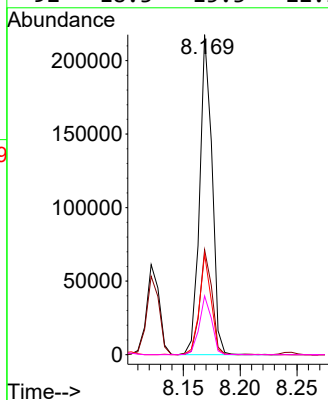
Ion Ratio Lower Upper

127 100

129 32.8 25.7 38.5

65 31.4 24.8 37.2

92 18.3 15.3 22.9



#34

Hexachlorobutadiene

Concen: 10.157 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

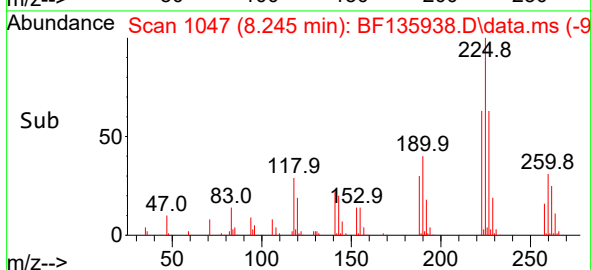
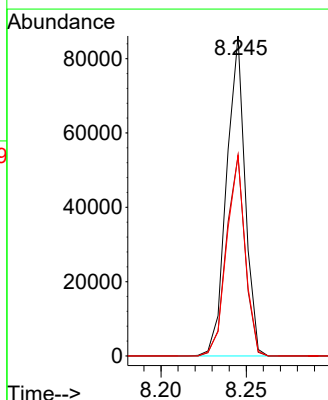
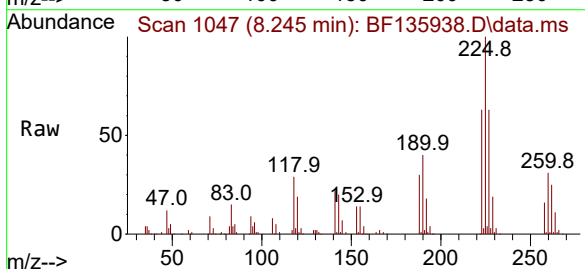
Tgt Ion:225 Resp: 65008

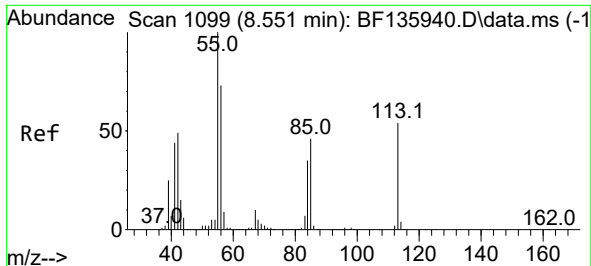
Ion Ratio Lower Upper

225 100

223 62.6 50.6 75.8

227 62.7 50.9 76.3

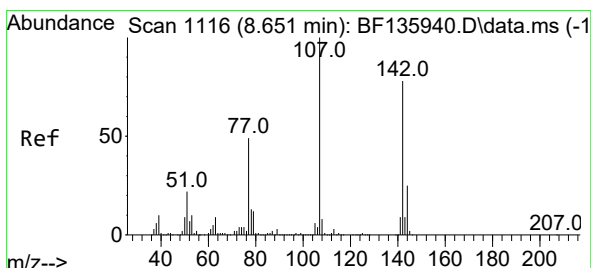
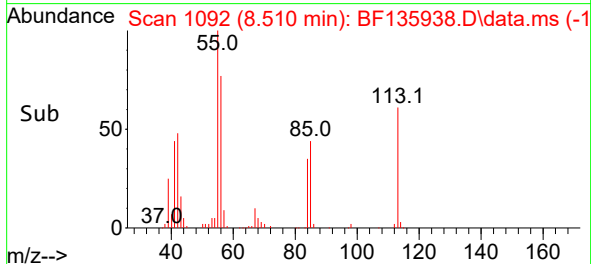
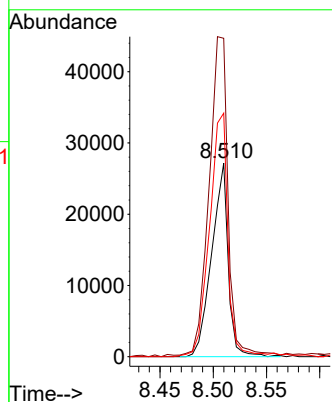
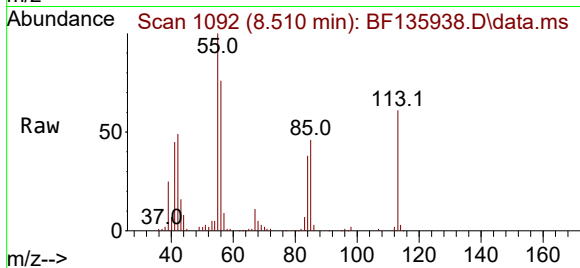




#35
 Caprolactam
 Concen: 8.765 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

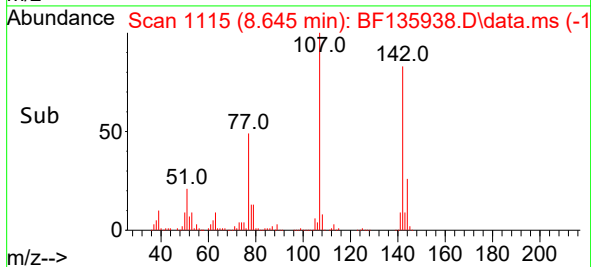
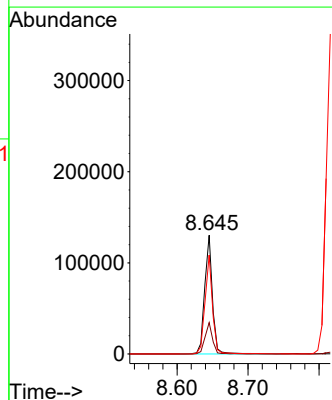
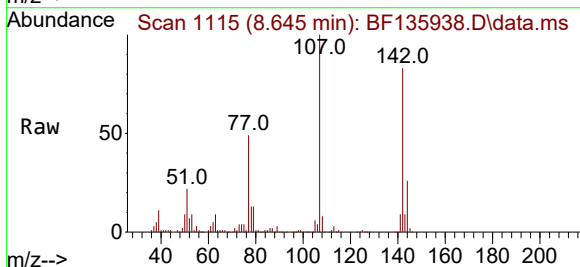
Instrument :
 BNA_F
 ClientSampleId :

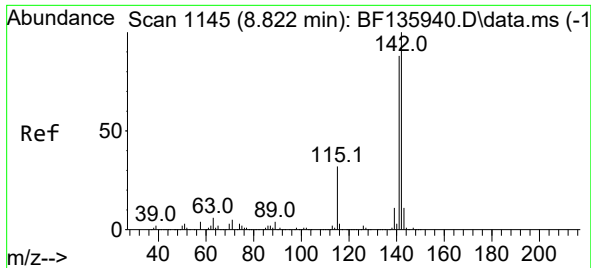
Tgt Ion:113 Resp: 29251
 Ion Ratio Lower Upper
 113 100
 55 164.5 165.4 205.4#
 56 125.8 115.2 155.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.311 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Tgt Ion:107 Resp: 99236
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.9 29.9
 142 83.3 62.8 94.2

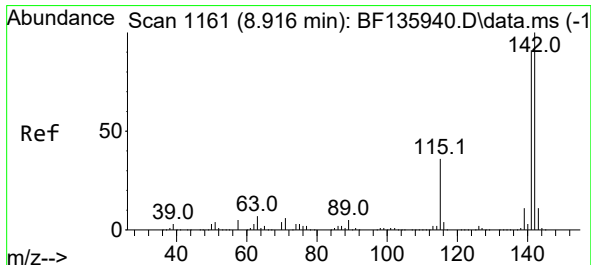
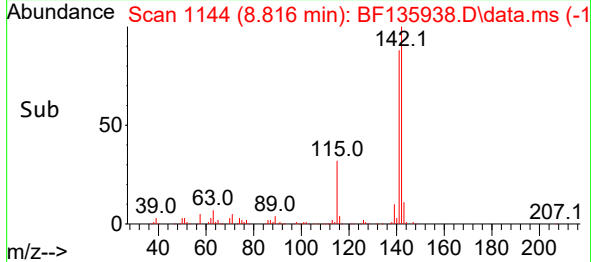
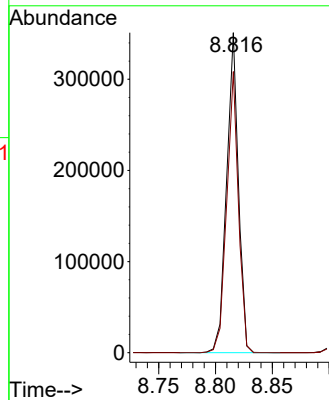
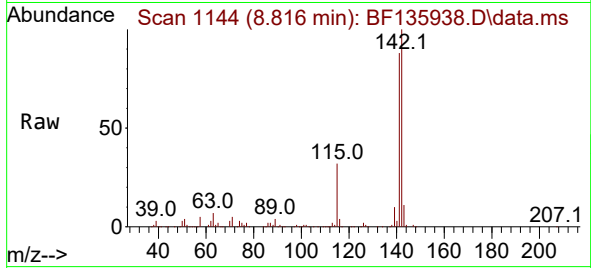




#37
2-Methylnaphthalene
Concen: 10.269 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

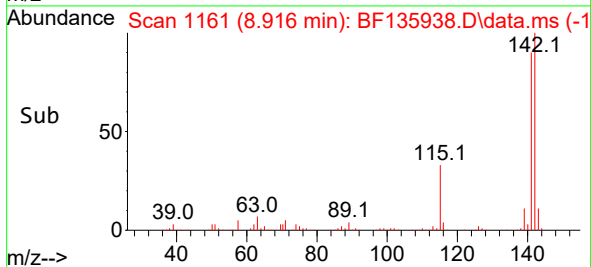
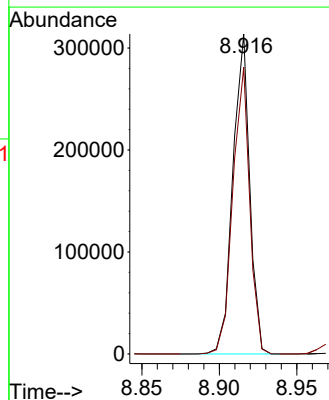
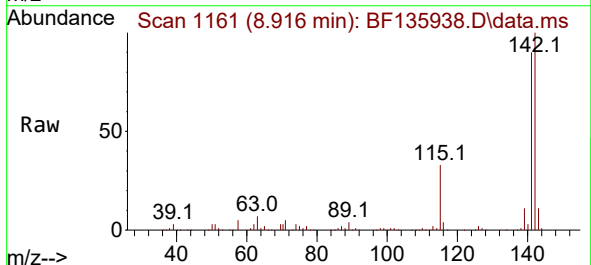
Instrument :
BNA_F
ClientSampleId :

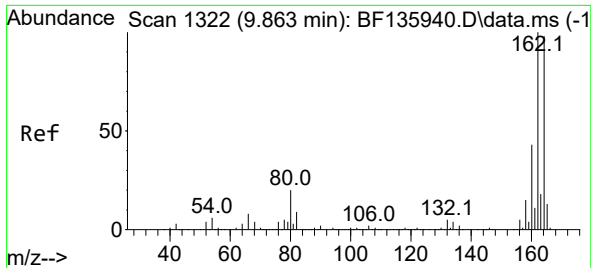
Tgt Ion:142 Resp: 255363
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6



#38
1-Methylnaphthalene
Concen: 10.193 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:142 Resp: 236845
Ion Ratio Lower Upper
142 100
141 89.6 73.1 109.7

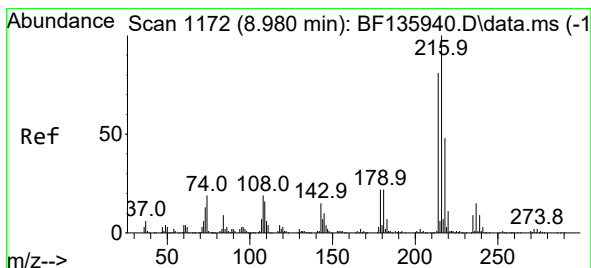
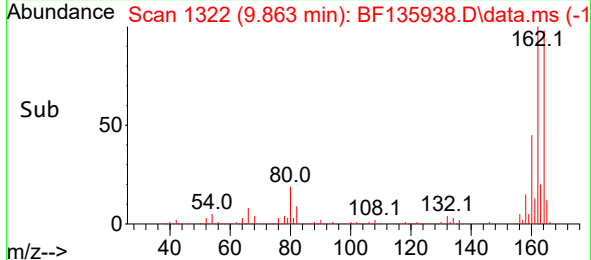
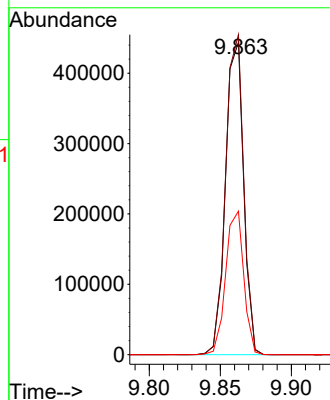
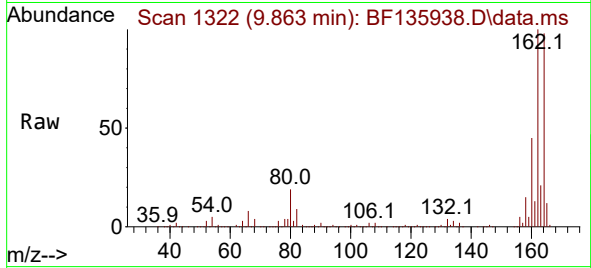




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

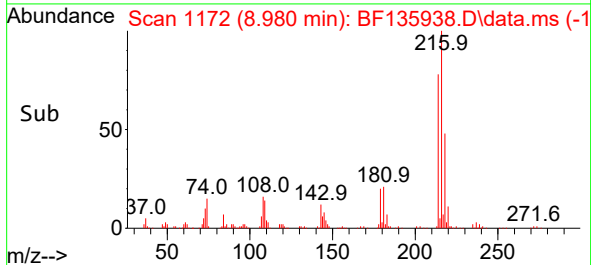
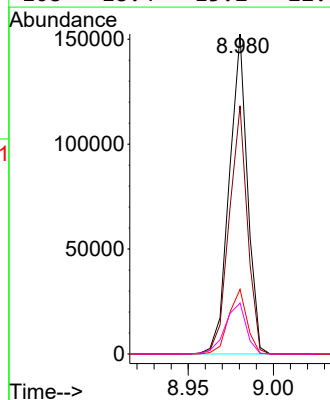
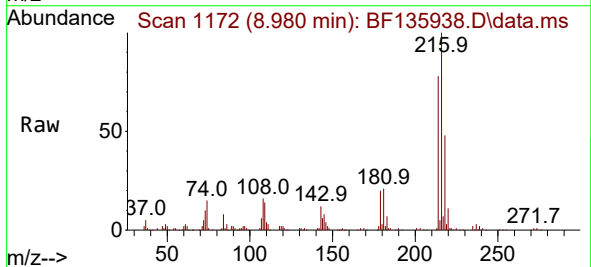
Instrument :
BNA_F
ClientSampleId :

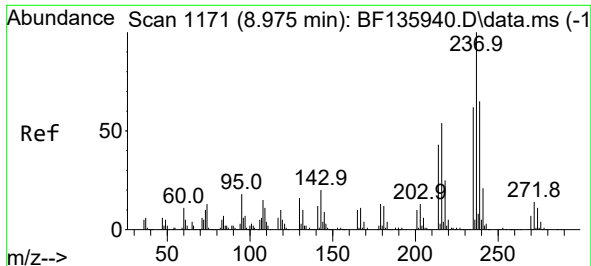
Tgt Ion:164 Resp: 392841
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 45.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.224 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:216 Resp: 113443
Ion Ratio Lower Upper
216 100
214 77.4 63.3 94.9
179 20.3 17.3 25.9
108 18.4 15.2 22.8

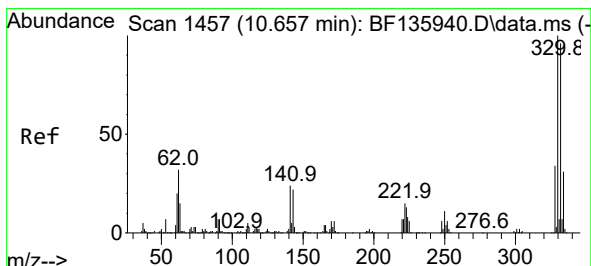
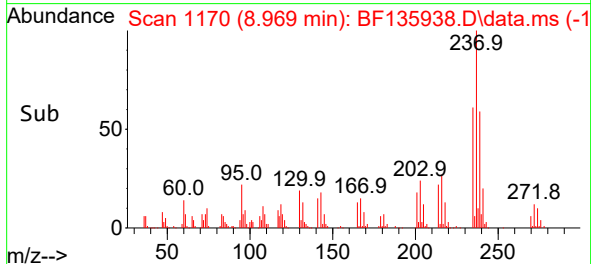
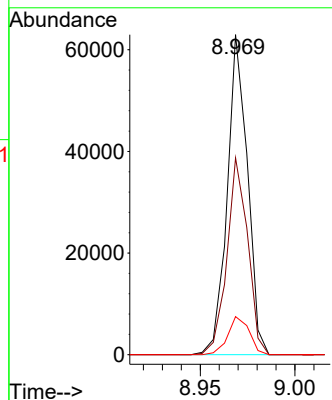
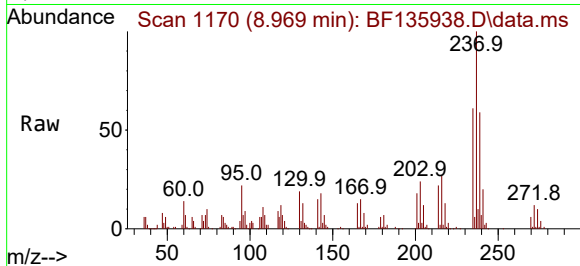




#41
Hexachlorocyclopentadiene
Concen: 8.532 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

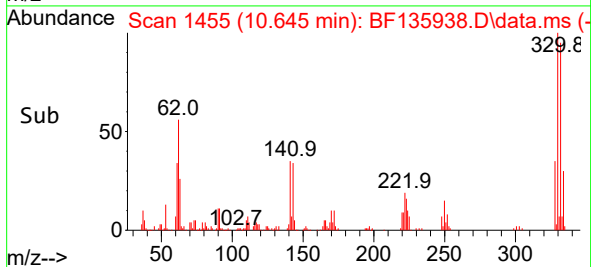
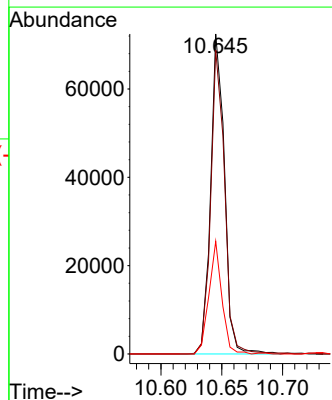
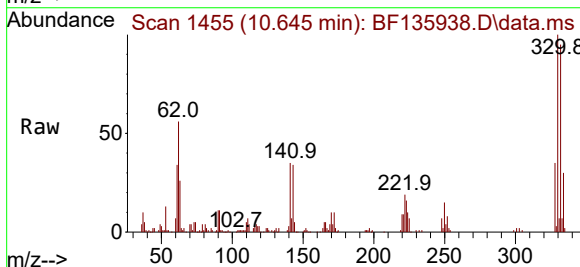
Instrument :
BNA_F
ClientSampleId :

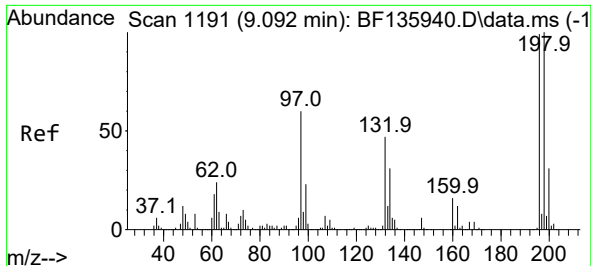
Tgt Ion:237 Resp: 46678
Ion Ratio Lower Upper
237 100
235 61.5 41.7 81.7
272 11.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 16.679 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:330 Resp: 57352
Ion Ratio Lower Upper
330 100
332 95.4 77.4 116.2
141 33.1 24.9 37.3

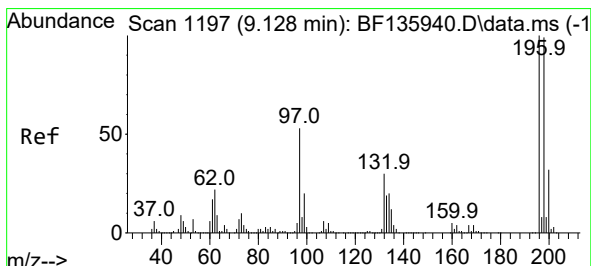
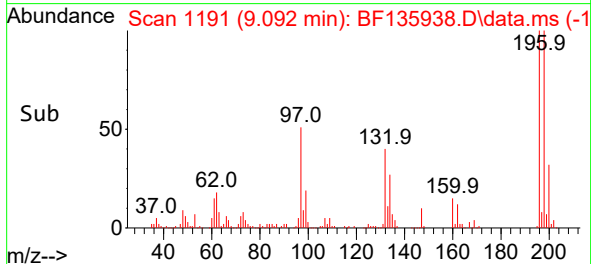
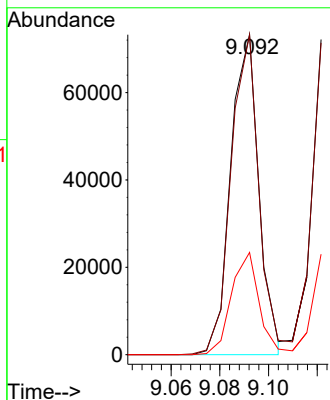
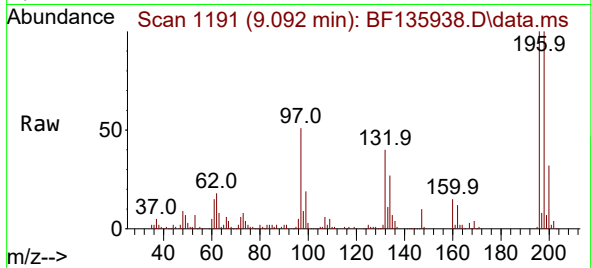




#43
 2,4,6-Trichlorophenol
 Concen: 9.025 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

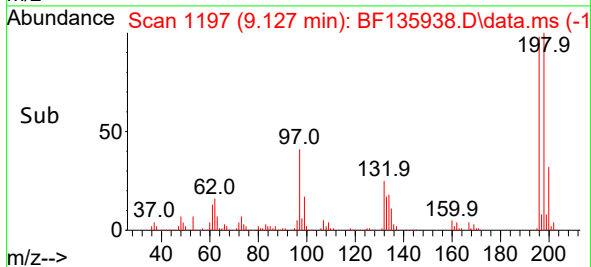
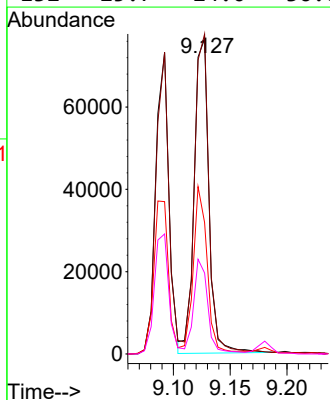
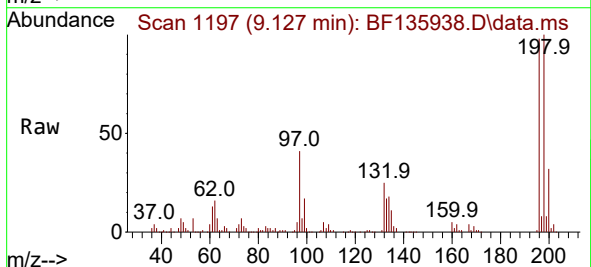
Instrument :
 BNA_F
 ClientSampleId :

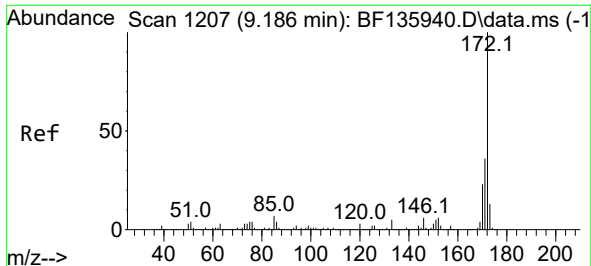
Tgt Ion:196 Resp: 58609
 Ion Ratio Lower Upper
 196 100
 198 100.0 81.0 121.4
 200 31.9 25.4 38.0



#44
 2,4,5-Trichlorophenol
 Concen: 8.973 ng
 RT: 9.127 min Scan# 1197
 Delta R.T. -0.000 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Tgt Ion:196 Resp: 69185
 Ion Ratio Lower Upper
 196 100
 198 101.6 79.1 118.7
 97 41.7 42.3 63.5#
 132 25.7 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 21.802 ng

RT: 9.180 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

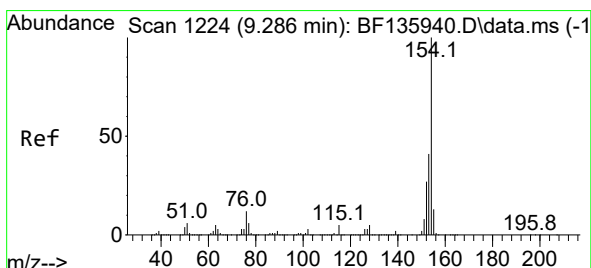
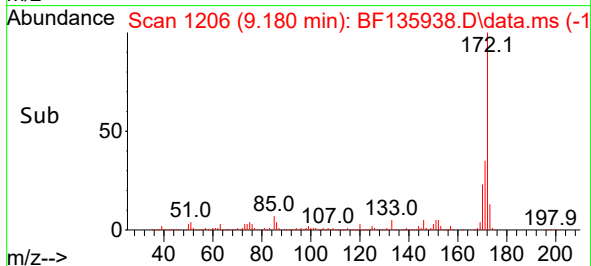
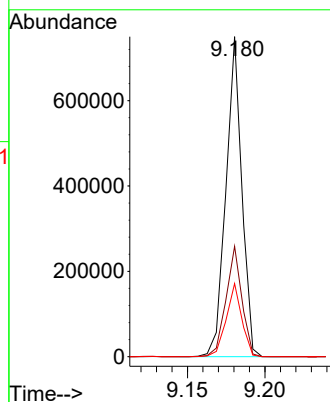
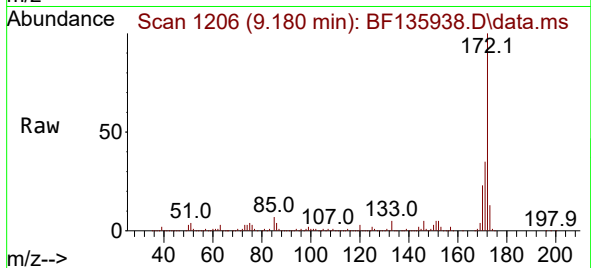
Tgt Ion:172 Resp: 534881

Ion Ratio Lower Upper

172 100

171 34.5 28.6 43.0

170 22.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 10.282 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

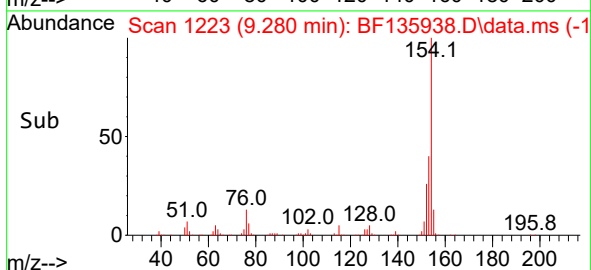
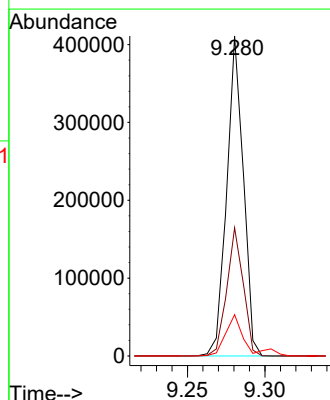
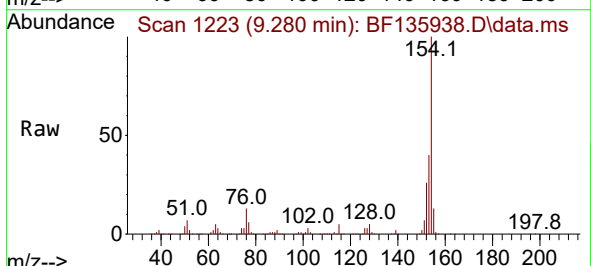
Tgt Ion:154 Resp: 306073

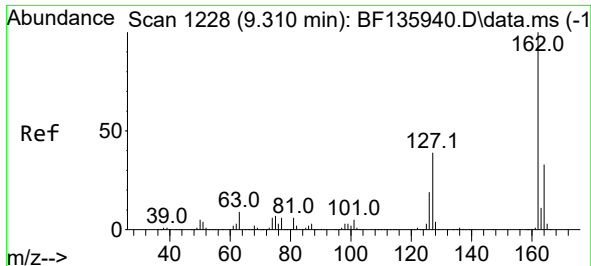
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 12.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 10.116 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

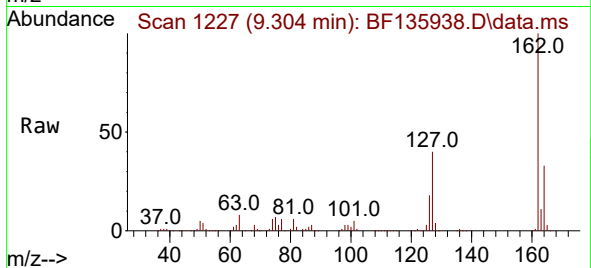
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



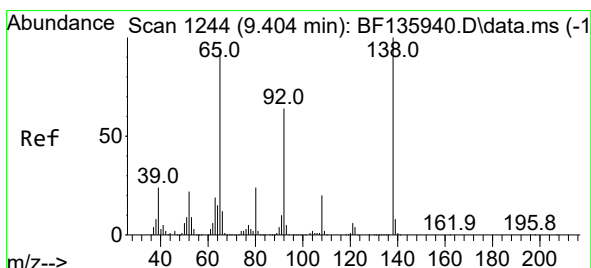
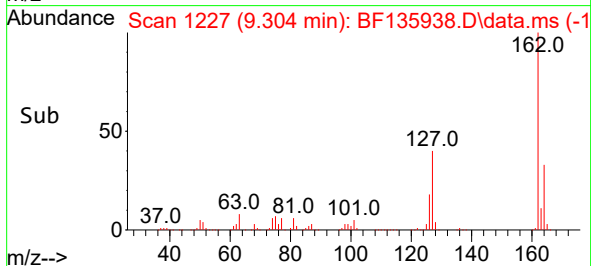
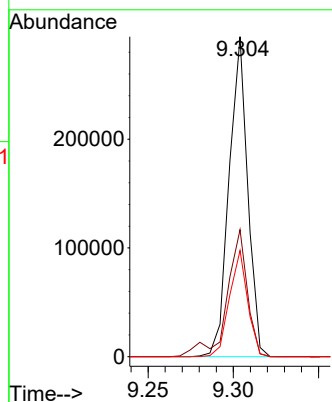
Tgt Ion:162 Resp: 222725

Ion Ratio Lower Upper

162 100

127 39.7 31.0 46.4

164 33.2 26.6 39.8



#48

2-Nitroaniline

Concen: 9.019 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

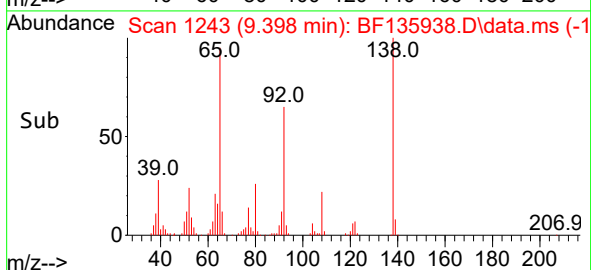
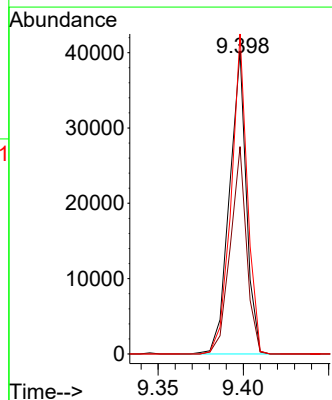
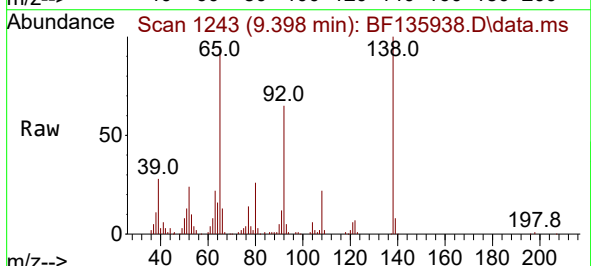
Tgt Ion: 65 Resp: 27663

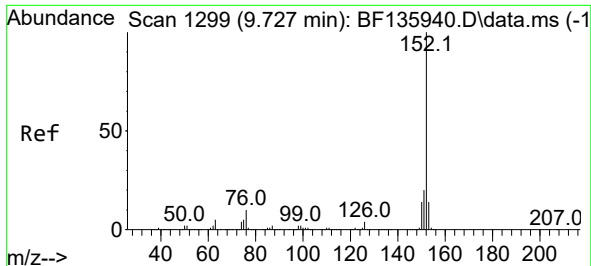
Ion Ratio Lower Upper

65 100

92 68.4 54.9 82.3

138 105.5 85.2 127.8

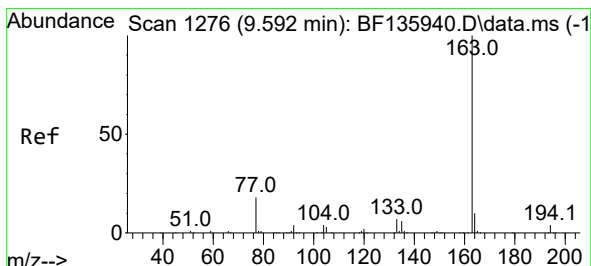
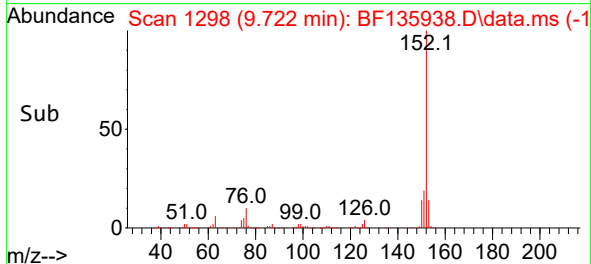
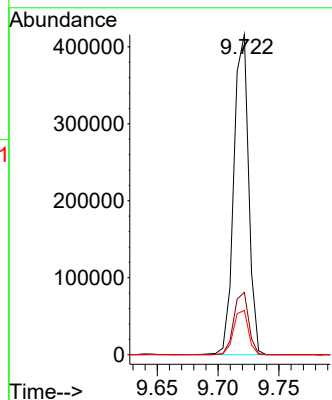
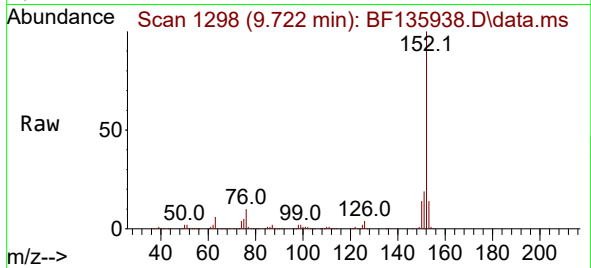




#49
Acenaphthylene
Concen: 10.109 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

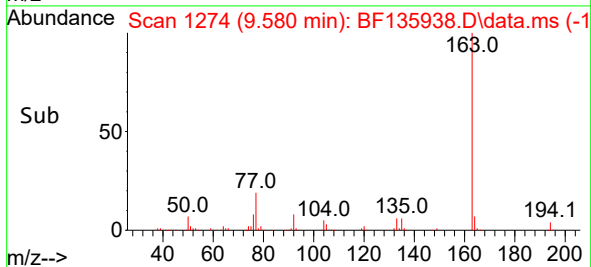
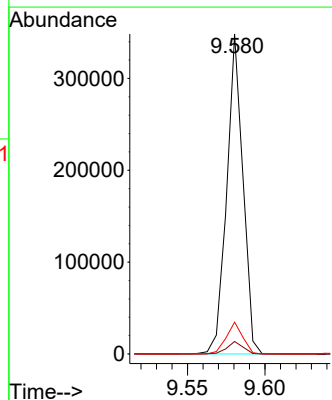
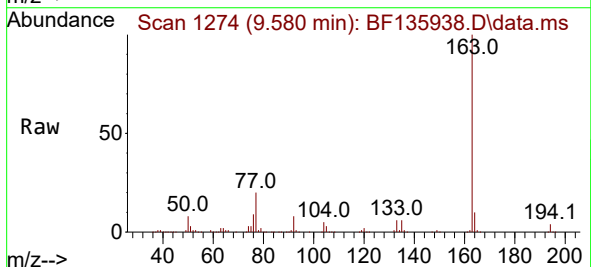
Instrument :
BNA_F
ClientSampleId :

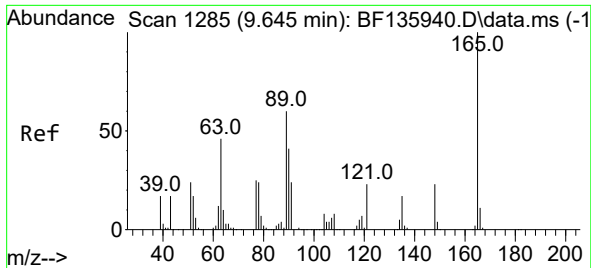
Tgt Ion:152 Resp: 351141
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 9.921 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

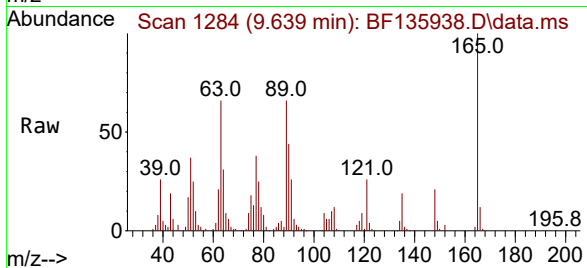
Tgt Ion:163 Resp: 252731
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.3 12.5



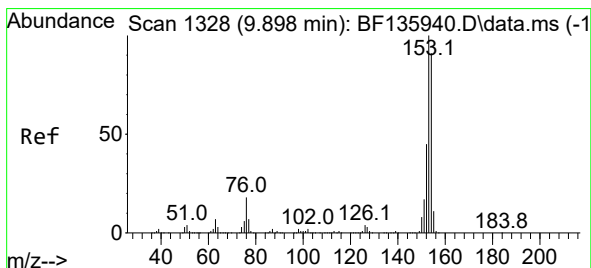
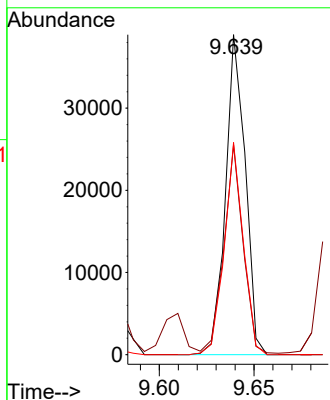
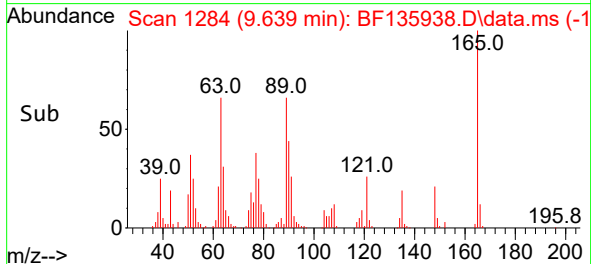


#51
2,6-Dinitrotoluene
Concen: 9.638 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

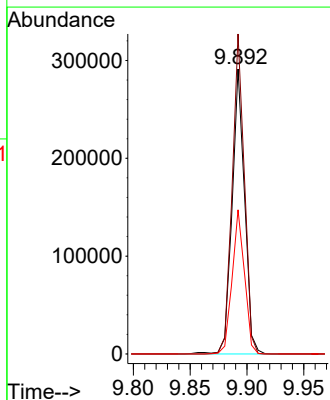
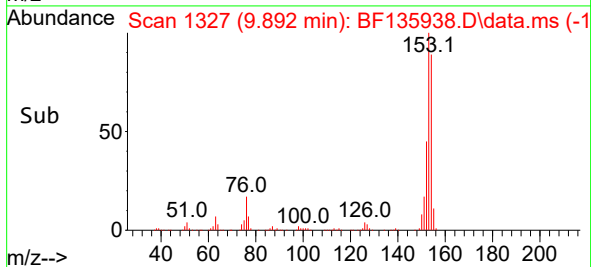
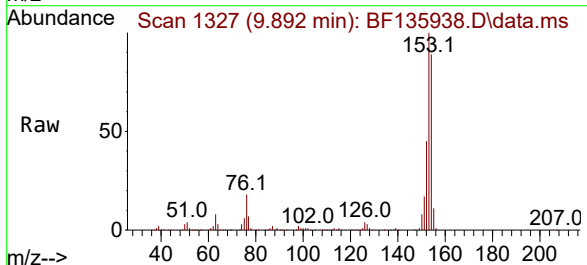


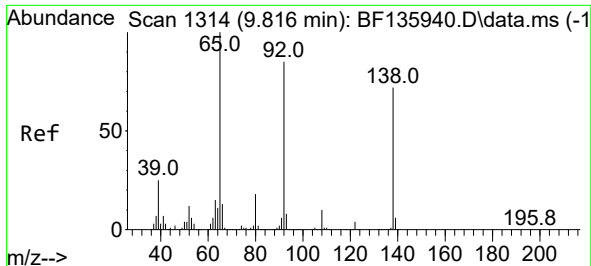
Tgt Ion:165 Resp: 28065
Ion Ratio Lower Upper
165 100
63 65.6 51.7 77.5
89 66.3 48.3 72.5



#52
Acenaphthene
Concen: 9.955 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:154 Resp: 221608
Ion Ratio Lower Upper
154 100
153 112.3 88.0 132.0
152 50.6 39.4 59.2

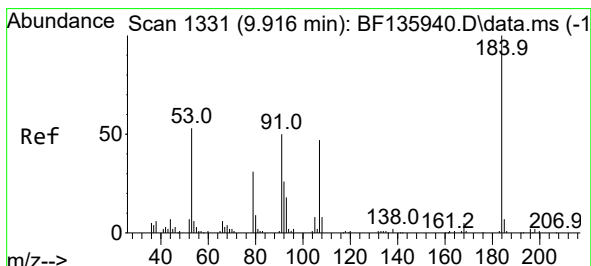
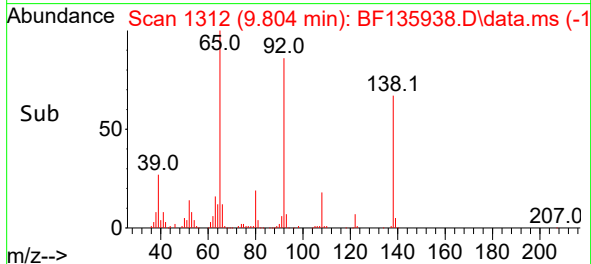
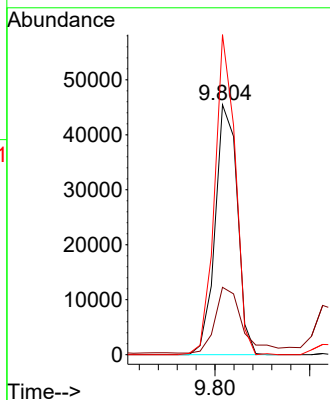
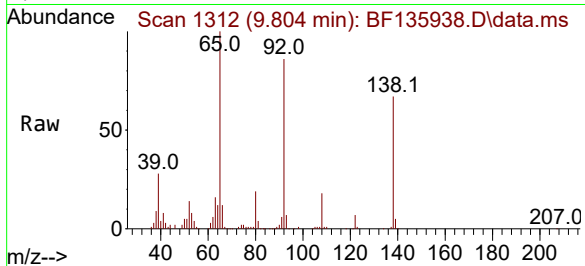




#53
3-Nitroaniline
Concen: 9.873 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

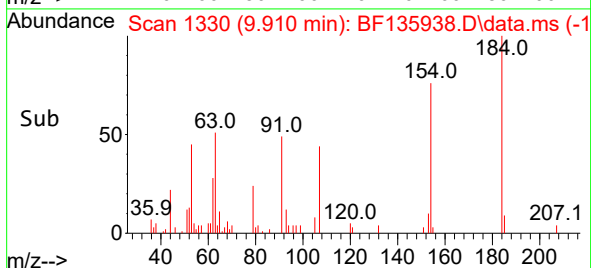
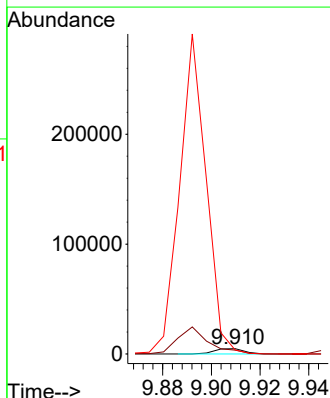
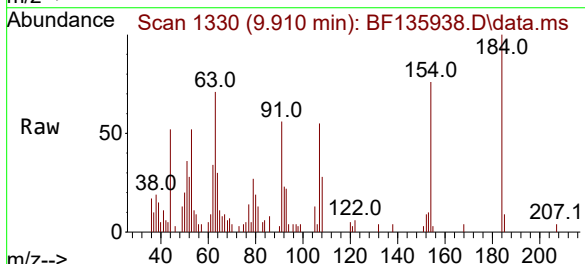
Instrument :
BNA_F
ClientSampleId :

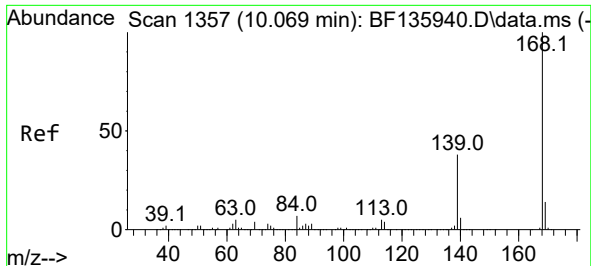
Tgt Ion:138 Resp: 37089
Ion Ratio Lower Upper
138 100
108 26.9 11.3 16.9#
92 128.0 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 9.763 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

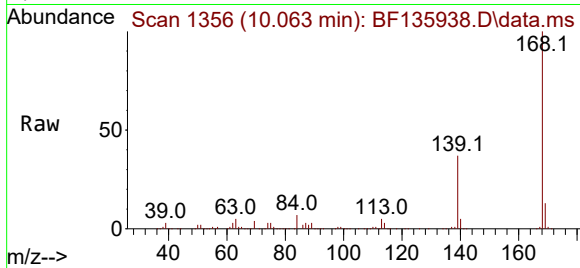
Tgt Ion:184 Resp: 4121
Ion Ratio Lower Upper
184 100
63 71.5 56.3 84.5
154 75.9 48.1 72.1#



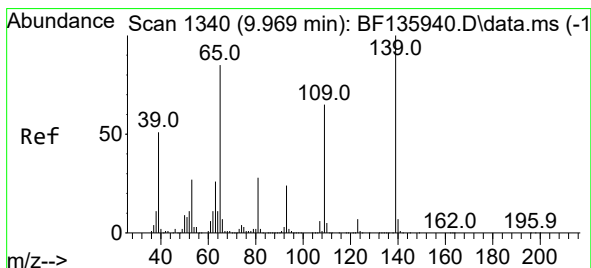
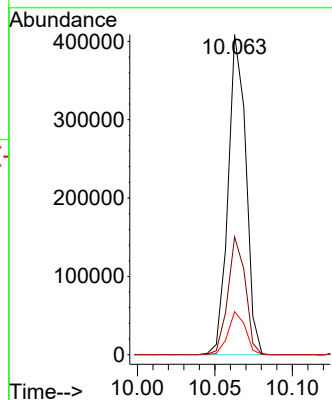
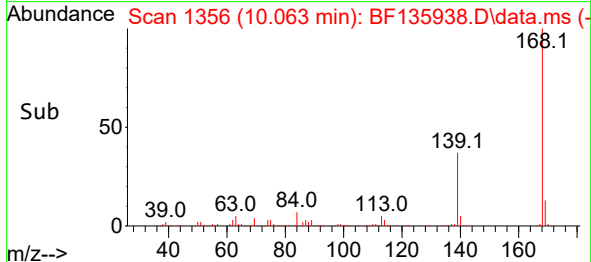


#55
Dibenzofuran
Concen: 10.143 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :

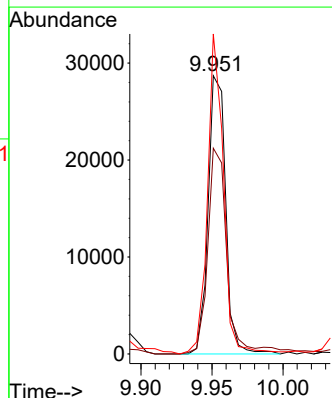
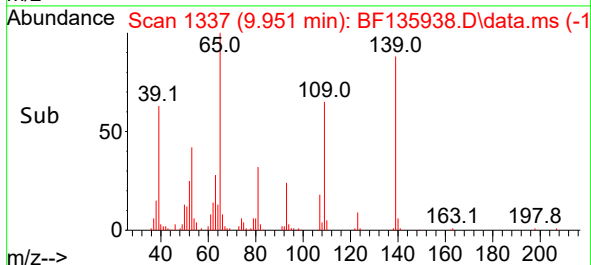
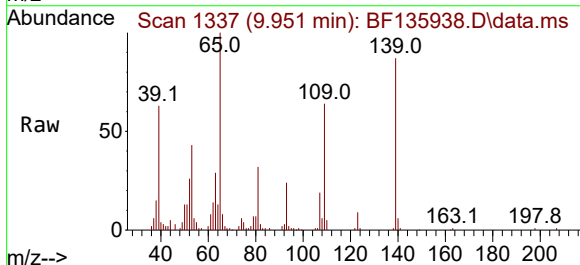


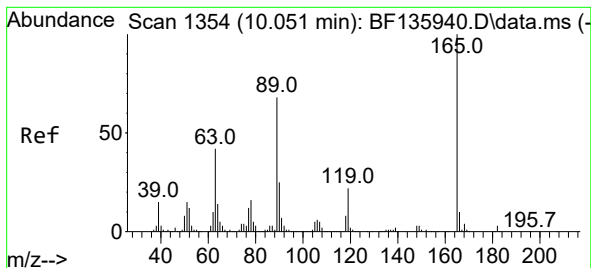
Tgt Ion:168 Resp: 326194
Ion Ratio Lower Upper
168 100
139 36.8 30.7 46.1
169 13.4 11.1 16.7



#56
4-Nitrophenol
Concen: 10.604 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.018 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

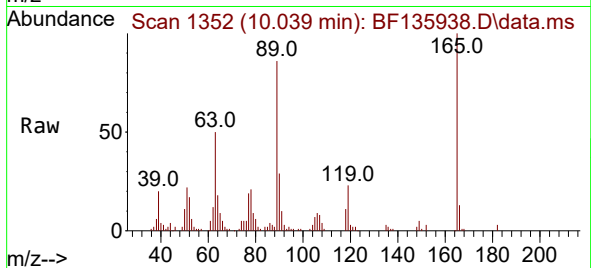
Tgt Ion:139 Resp: 24618
Ion Ratio Lower Upper
139 100
109 74.0 45.2 85.2
65 115.0 65.1 105.1#



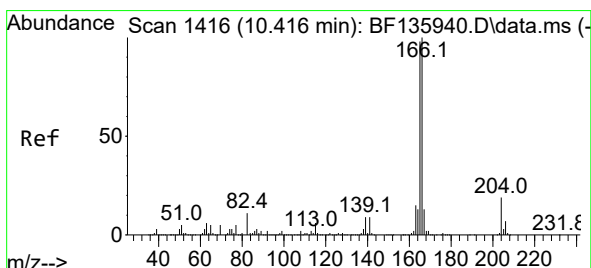
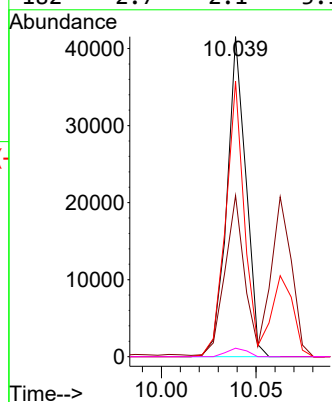
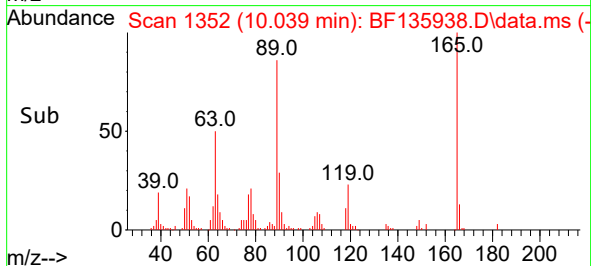


#57
2,4-Dinitrotoluene
Concen: 9.733 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

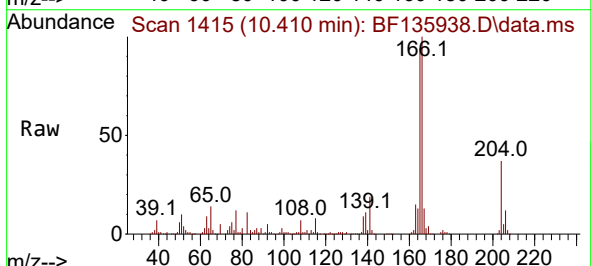
Instrument :
BNA_F
ClientSampleId :



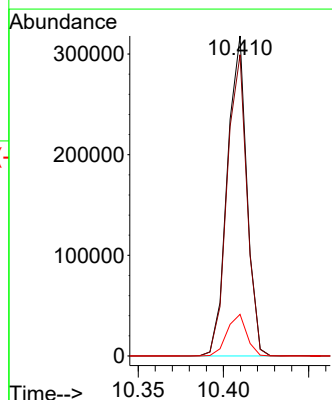
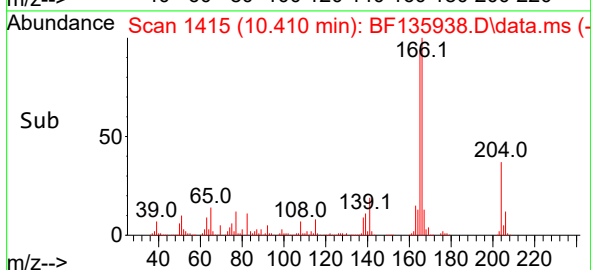
Tgt Ion:165 Resp: 29056
Ion Ratio Lower Upper
165 100
63 50.4 33.7 50.5
89 86.0 54.6 81.8#
182 2.7 2.1 3.1

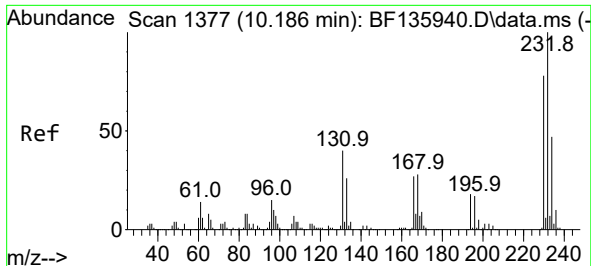


#58
Fluorene
Concen: 10.545 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35



Tgt Ion:166 Resp: 253698
Ion Ratio Lower Upper
166 100
165 94.2 78.0 117.0
167 13.0 10.6 16.0

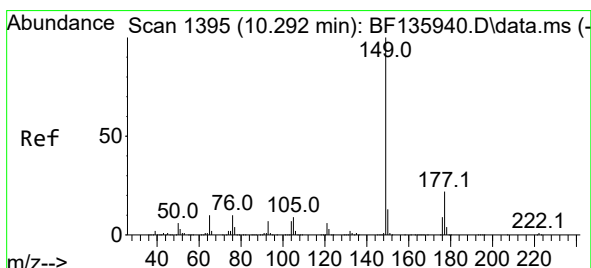
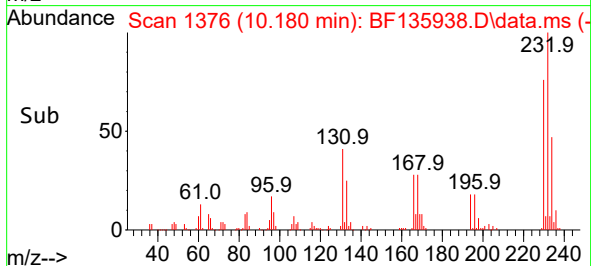
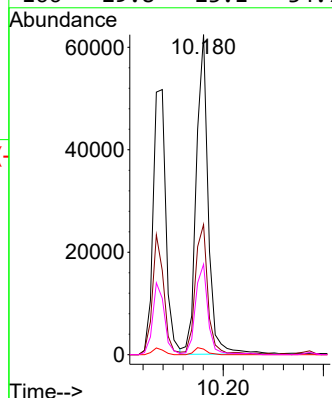
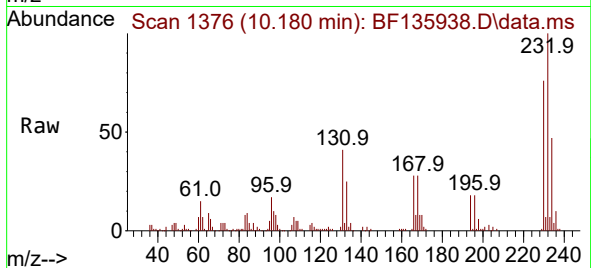




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.855 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

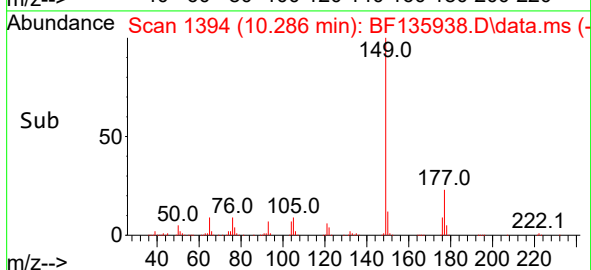
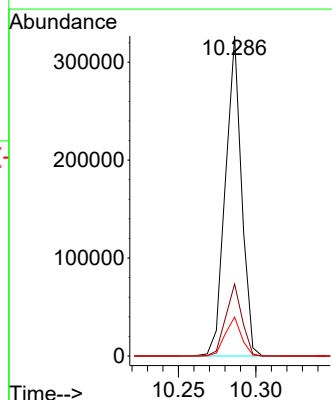
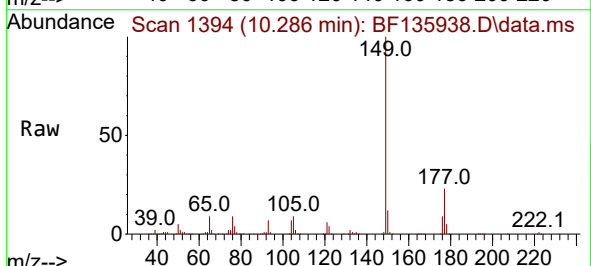
Instrument :
BNA_F
ClientSampleId :

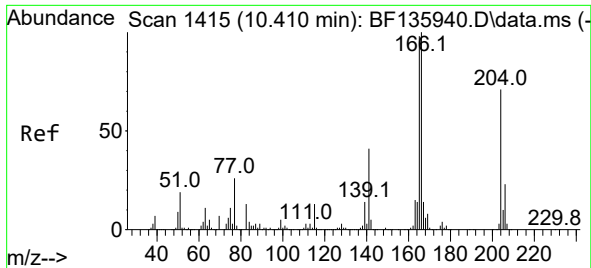
Tgt Ion:232 Resp: 51375
Ion Ratio Lower Upper
232 100
131 44.4 35.2 52.8
130 2.3 1.7 2.5
166 29.8 23.1 34.7



#60
Diethylphthalate
Concen: 9.726 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:149 Resp: 236285
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.2 10.2 15.2

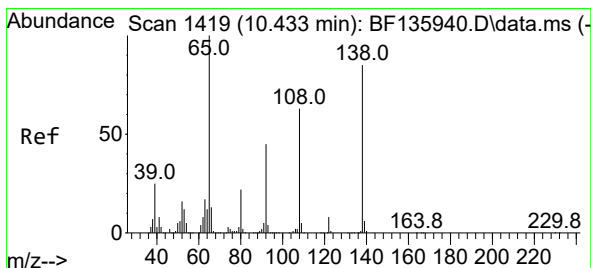
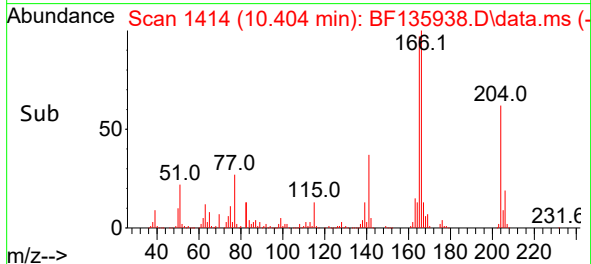
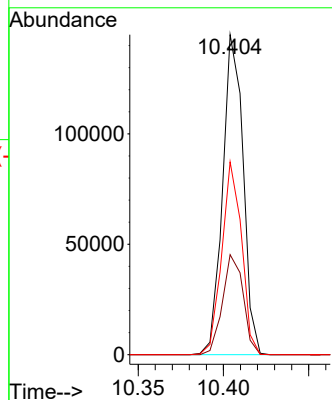
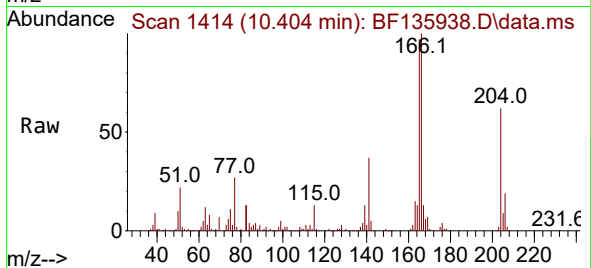




#61
4-Chlorophenyl-phenylether
Concen: 10.442 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

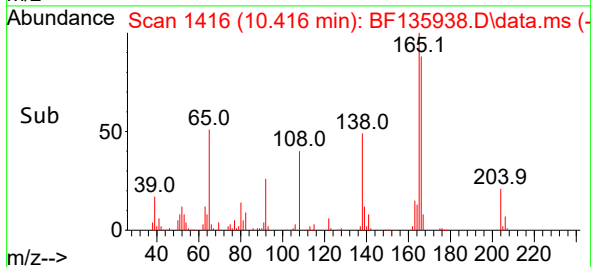
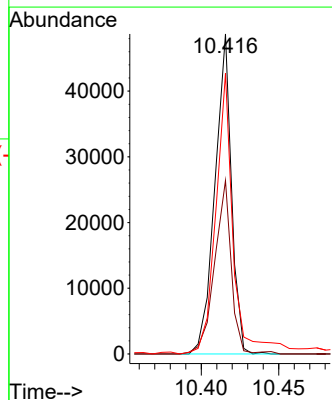
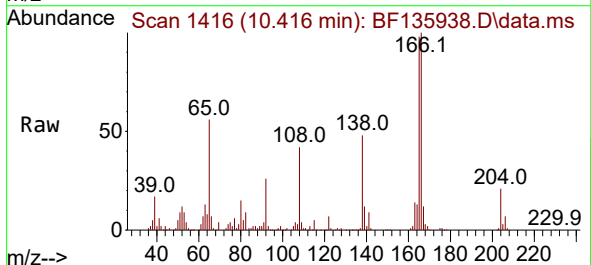
Instrument :
BNA_F
ClientSampleId :

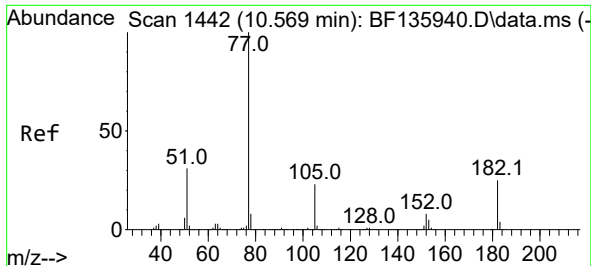
Tgt Ion:204 Resp: 121184
Ion Ratio Lower Upper
204 100
206 31.3 26.4 39.6
141 60.3 46.2 69.2



#62
4-Nitroaniline
Concen: 9.875 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

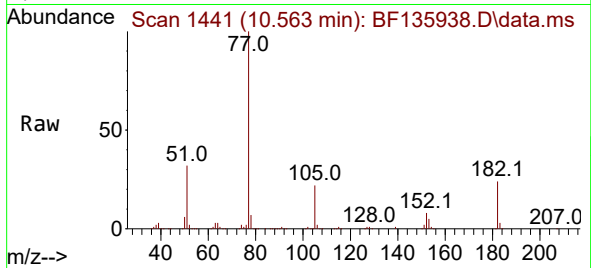
Tgt Ion:138 Resp: 36208
Ion Ratio Lower Upper
138 100
92 54.2 32.9 72.9
108 87.7 53.5 93.5



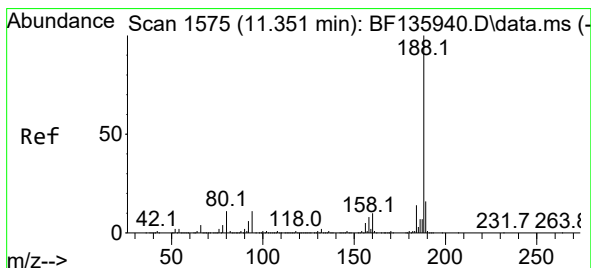
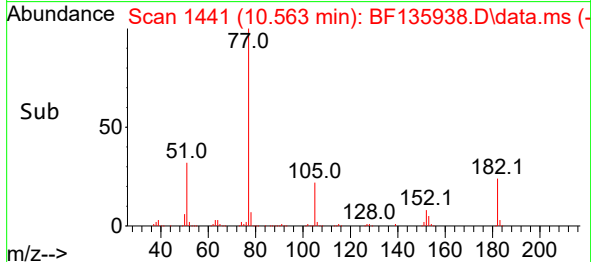
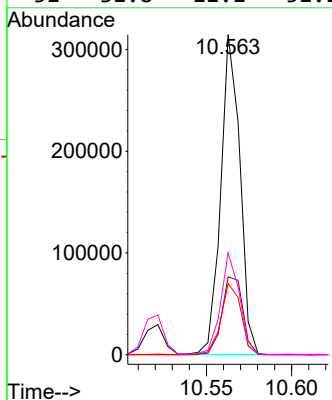


#63
 Azobenzene
 Concen: 9.985 ng
 RT: 10.563 min Scan# 1442
 Delta R.T. -0.006 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Instrument :
 BNA_F
 ClientSampleId :

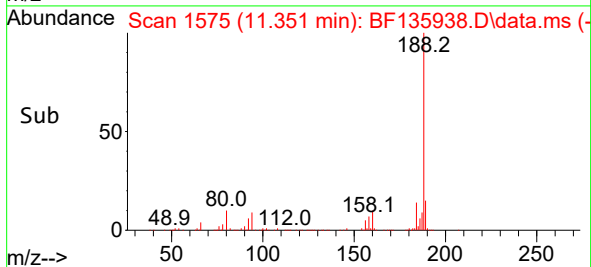
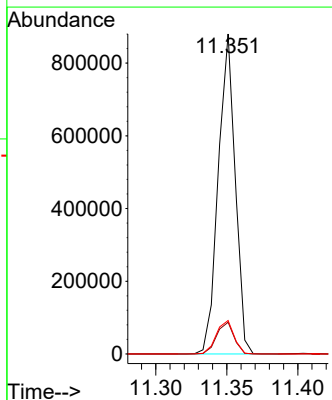
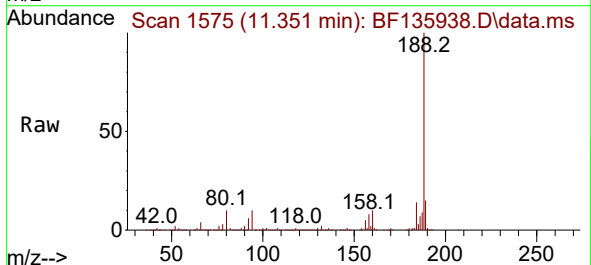


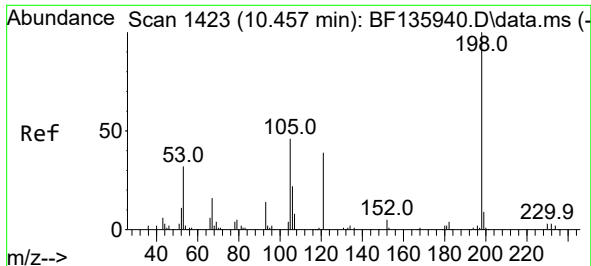
Tgt Ion: 77 Resp: 246169
 Ion Ratio Lower Upper
 77 100
 182 24.3 5.1 45.1
 105 22.3 2.8 42.8
 51 31.8 11.1 51.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Tgt Ion: 188 Resp: 729575
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.6 13.0
 80 10.4 9.0 13.6

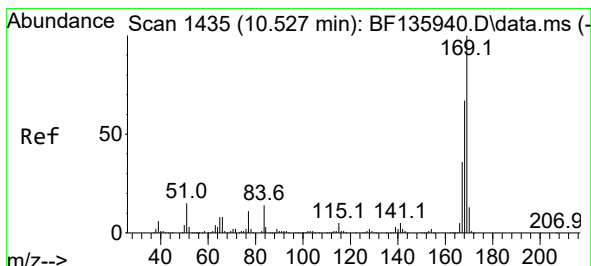
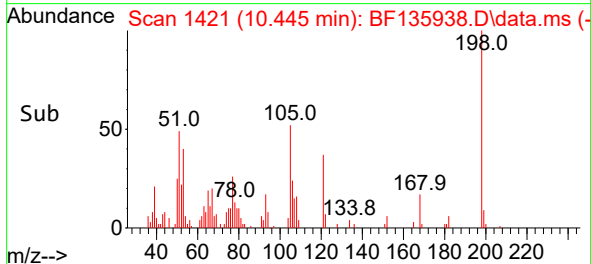
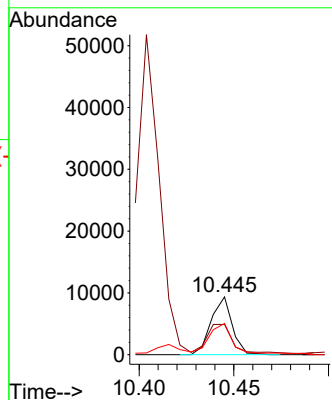
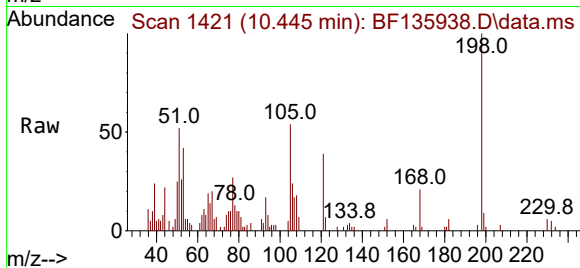




#65
4,6-Dinitro-2-methylphenol
Concen: 10.677 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

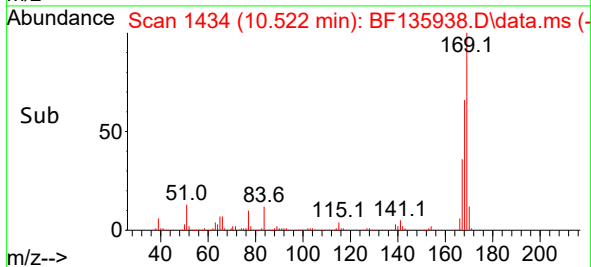
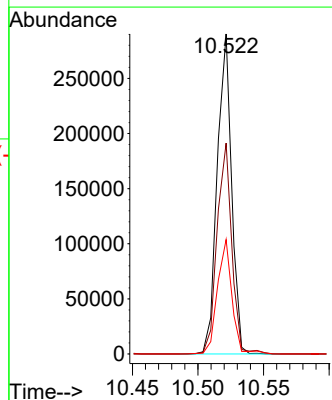
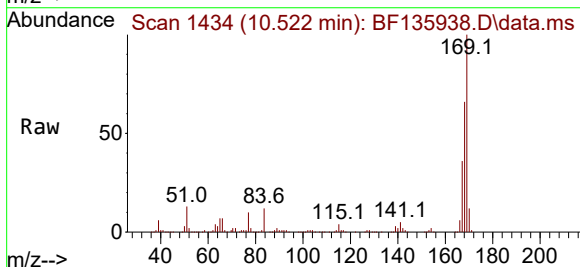
Instrument :
BNA_F
ClientSampleId :

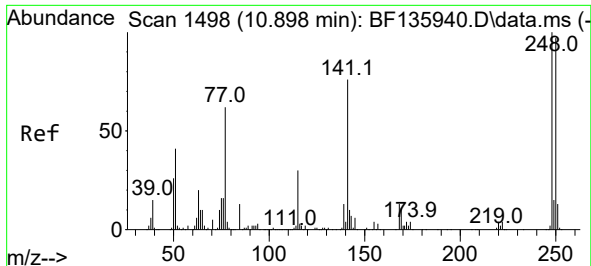
Tgt Ion:198 Resp: 7221
Ion Ratio Lower Upper
198 100
51 52.4 28.7 68.7
105 54.0 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 10.026 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:169 Resp: 220974
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 35.8 29.0 43.4

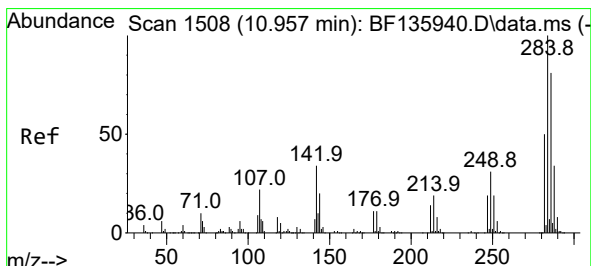
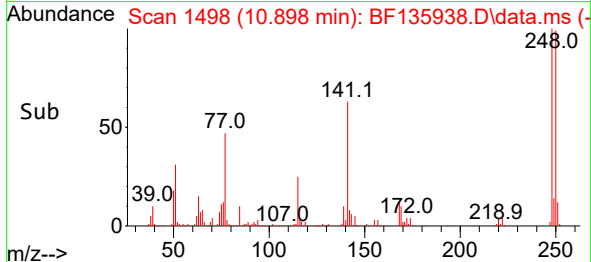
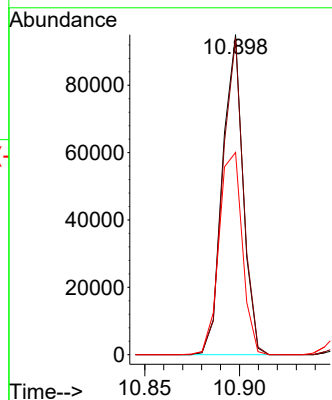
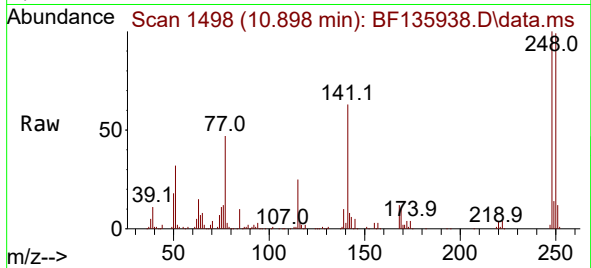




#67
4-Bromophenyl-phenylether
Concen: 9.583 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

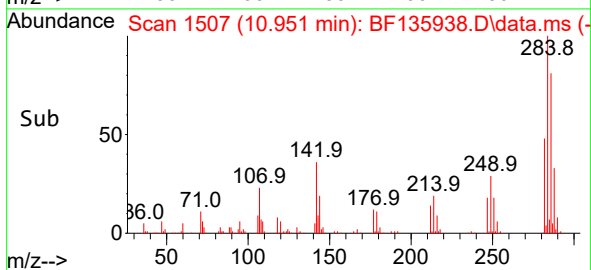
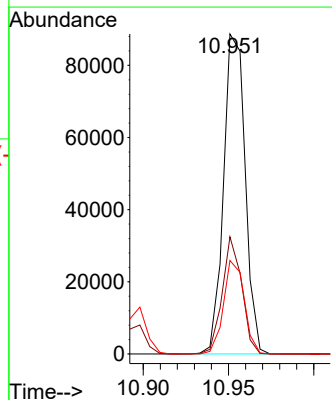
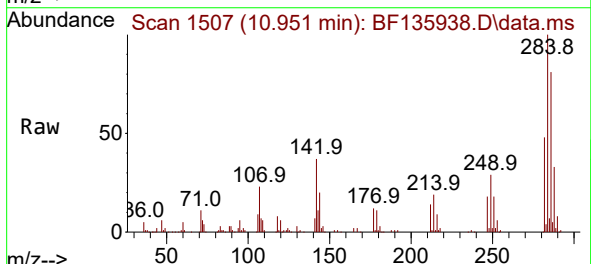
Instrument :
BNA_F
ClientSampleId :

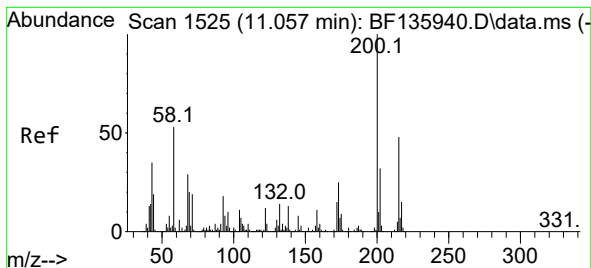
Tgt Ion:248 Resp: 71603
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 63.2 60.8 91.2



#68
Hexachlorobenzene
Concen: 9.804 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:284 Resp: 78254
Ion Ratio Lower Upper
284 100
142 36.6 27.6 41.4
249 29.2 24.7 37.1





#69

Atrazine

Concen: 10.080 ng

RT: 11.051 min Scan# 11

Delta R.T. -0.006 min

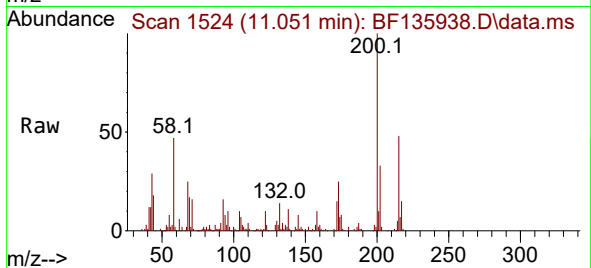
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



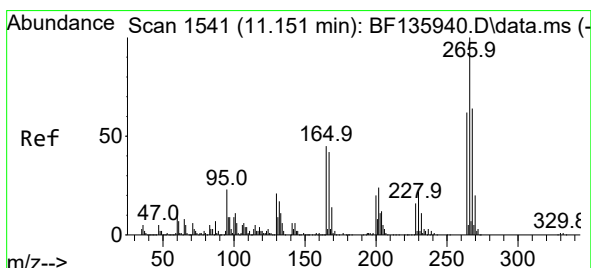
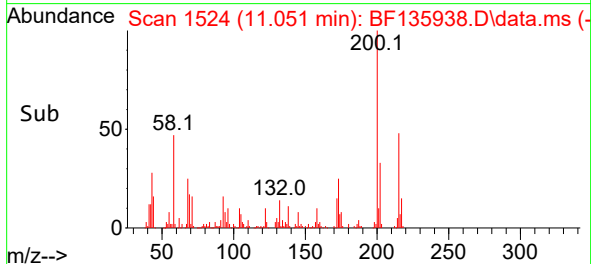
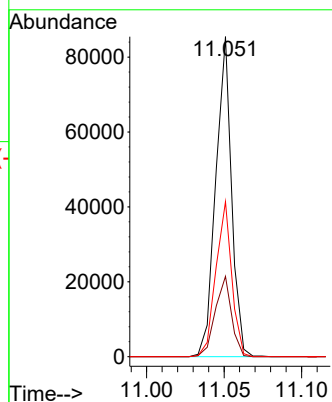
Tgt Ion:200 Resp: 60563

Ion Ratio Lower Upper

200 100

173 25.1 5.5 45.5

215 48.4 27.5 67.5



#70

Pentachlorophenol

Concen: 10.176 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

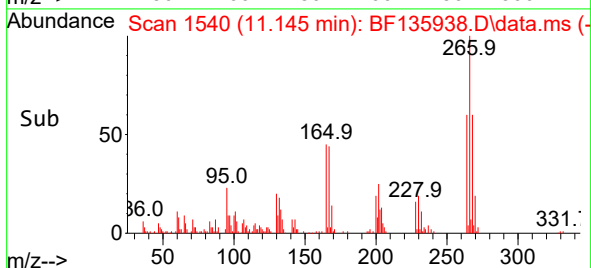
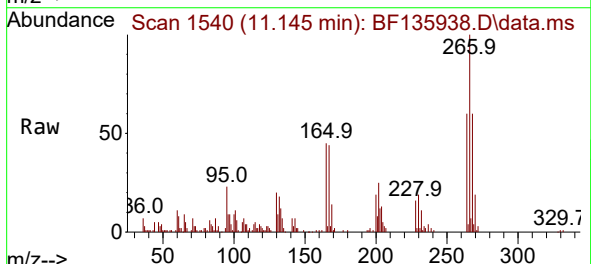
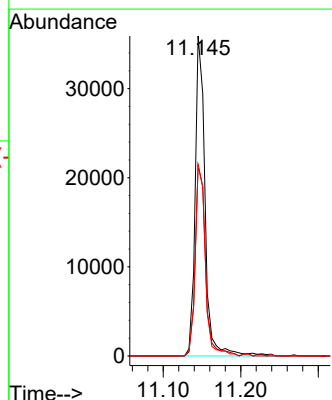
Tgt Ion:266 Resp: 31798

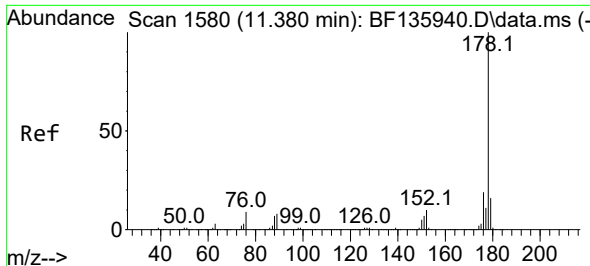
Ion Ratio Lower Upper

266 100

268 59.6 50.8 76.2

264 59.7 49.8 74.6

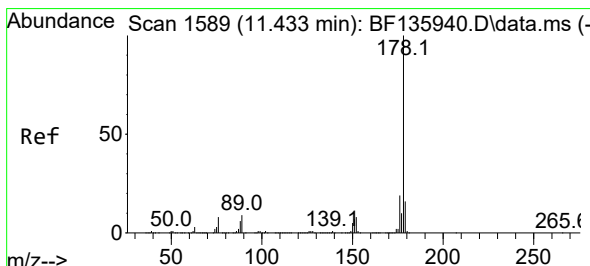
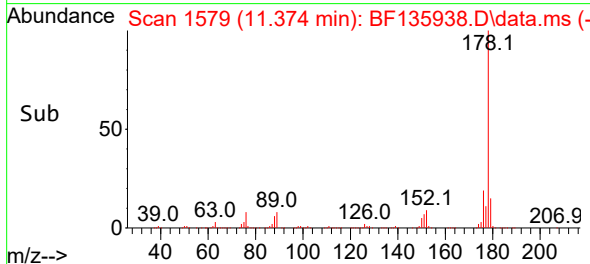
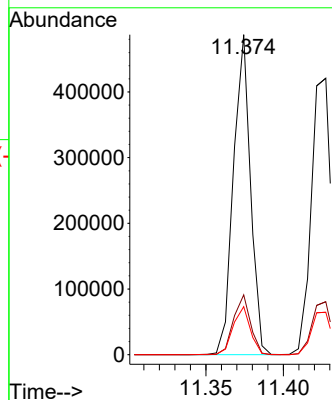
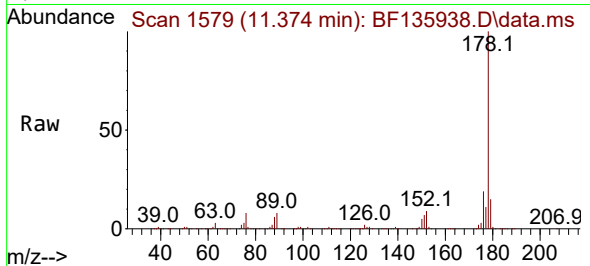




#71
Phenanthrene
Concen: 10.098 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

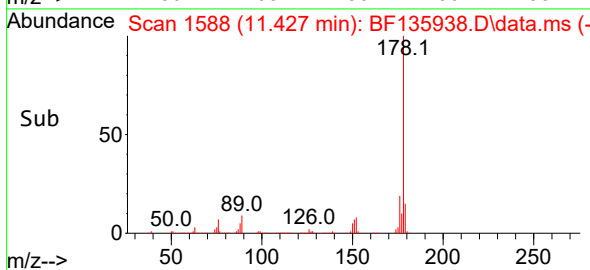
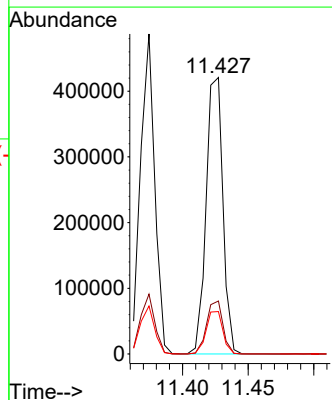
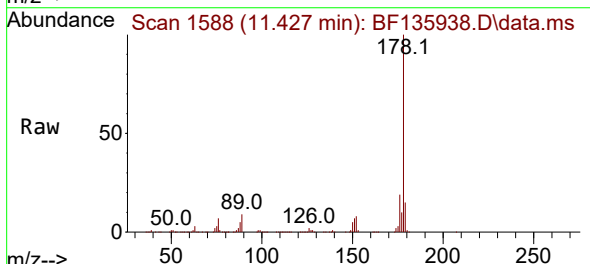
Instrument :
BNA_F
ClientSampleId :

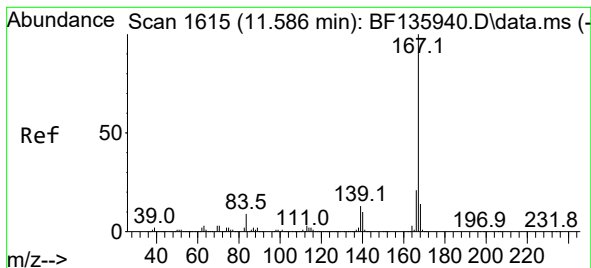
Tgt Ion:178 Resp: 372724
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.0 12.5 18.7



#72
Anthracene
Concen: 9.956 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:178 Resp: 376293
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.3 12.5 18.7





#73

Carbazole

Concen: 9.982 ng

RT: 11.580 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

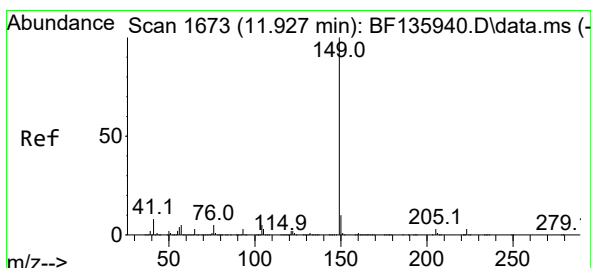
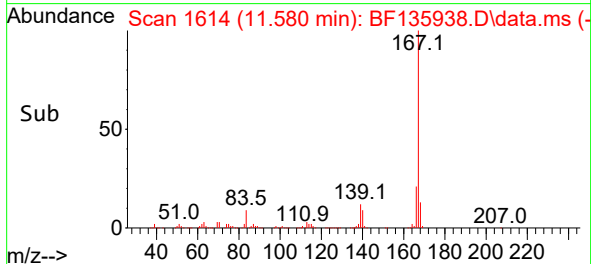
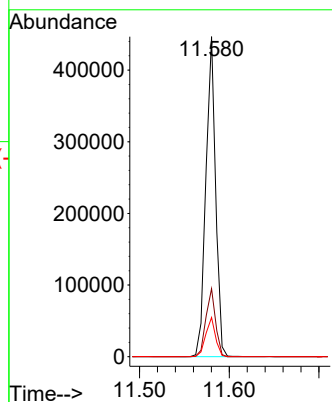
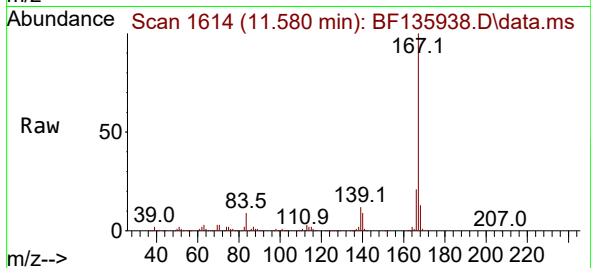
Tgt Ion:167 Resp: 336538

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 9.691 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

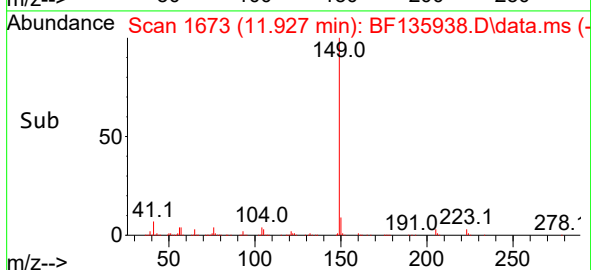
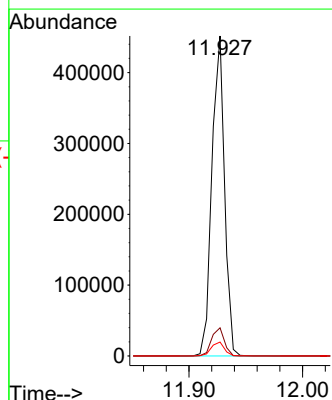
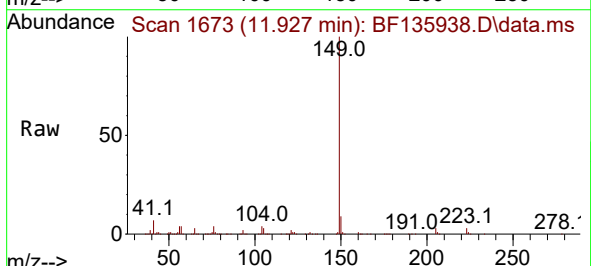
Tgt Ion:149 Resp: 347679

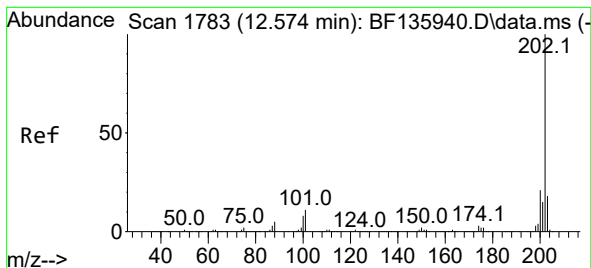
Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

104 4.3 3.9 5.9





#75

Fluoranthene

Concen: 10.010 ng

RT: 12.568 min Scan# 1

Delta R.T. -0.006 min

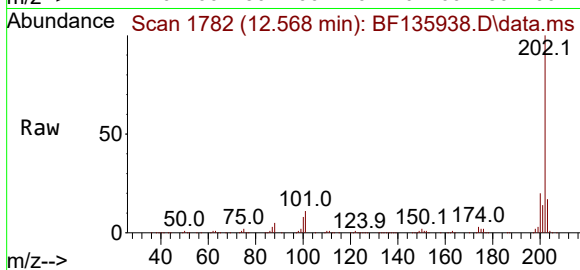
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



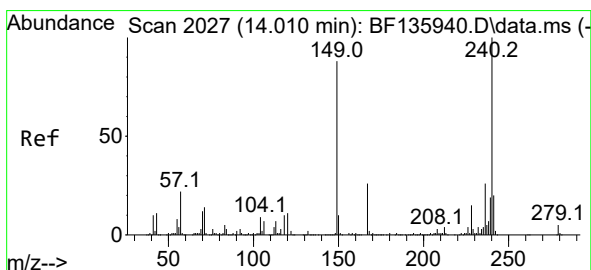
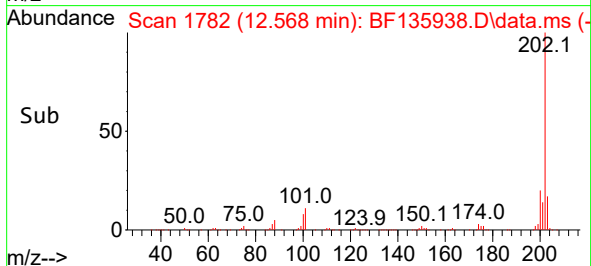
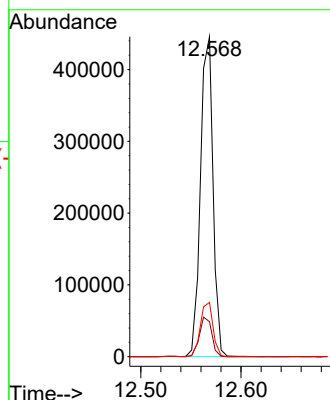
Tgt Ion:202 Resp: 388710

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

203 16.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

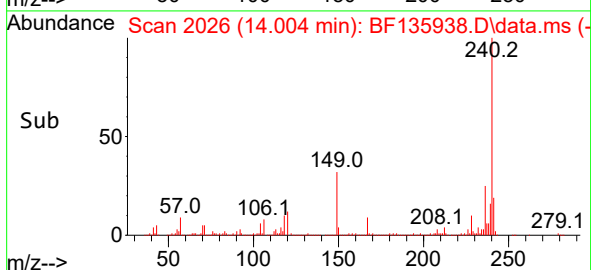
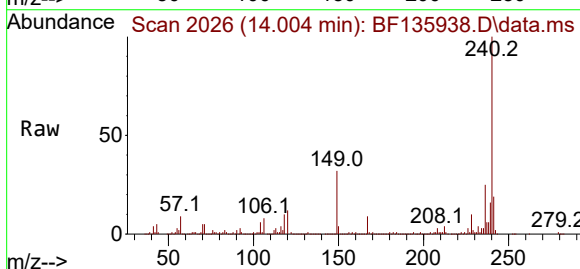
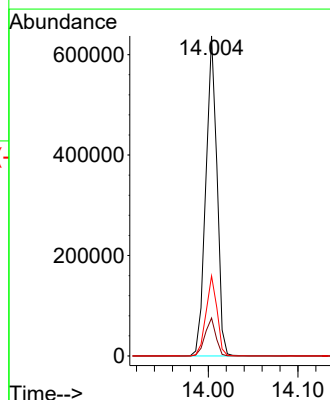
Tgt Ion:240 Resp: 548582

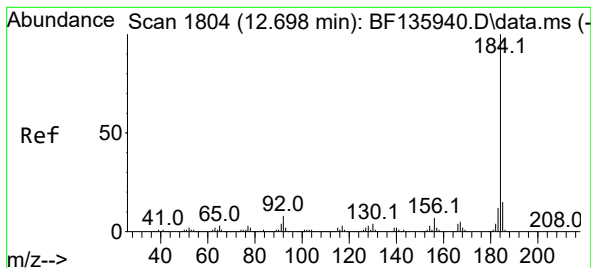
Ion Ratio Lower Upper

240 100

120 11.8 8.6 13.0

236 25.0 20.6 30.8





#77

Benzidine

Concen: 11.289 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.006 min

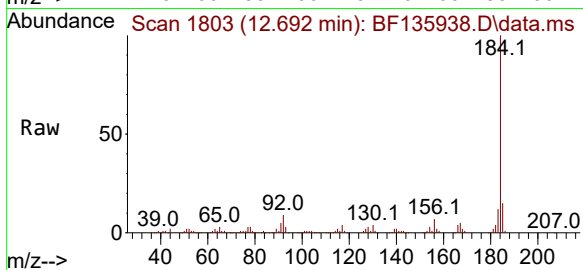
Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :



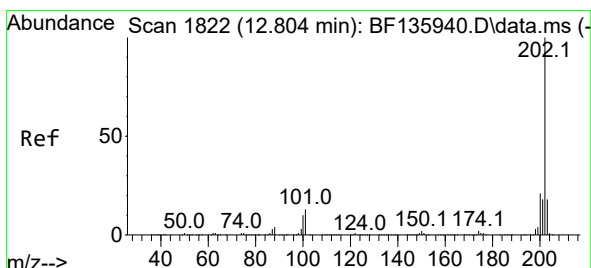
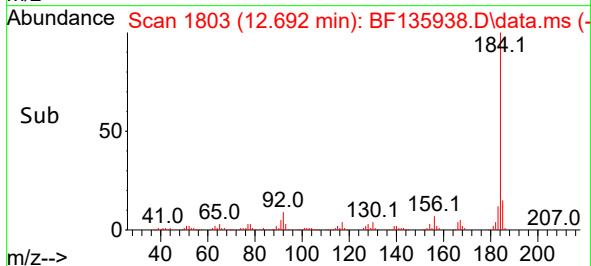
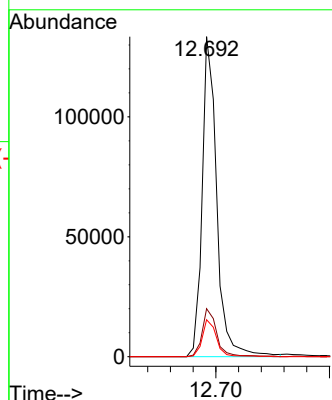
Tgt Ion:184 Resp: 119414

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 11.5 9.2 13.8



#78

Pyrene

Concen: 8.817 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

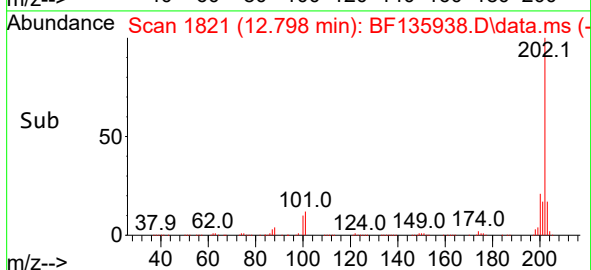
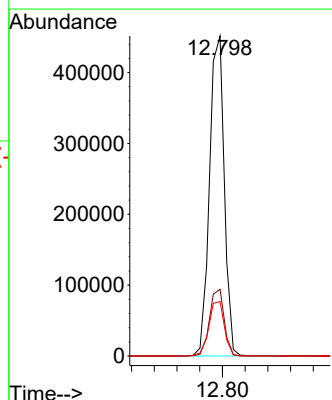
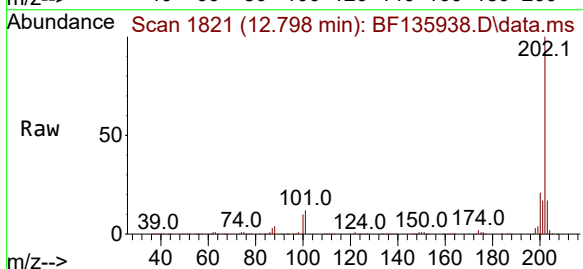
Tgt Ion:202 Resp: 406100

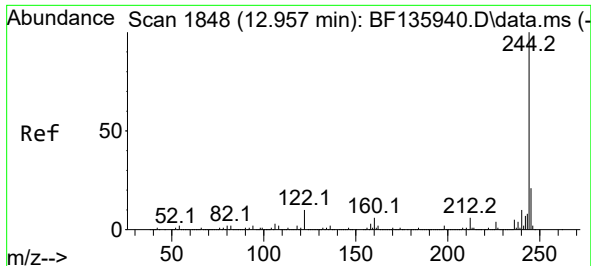
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

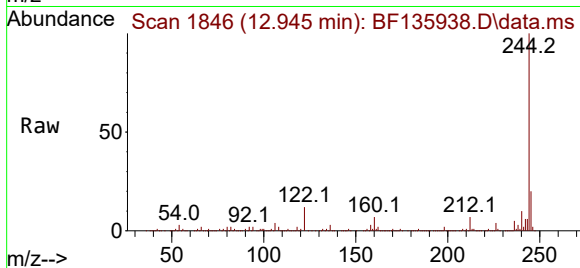
203 17.0 14.5 21.7



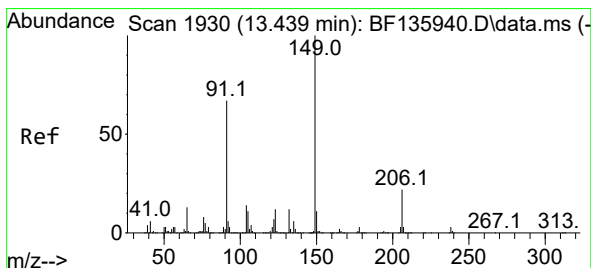
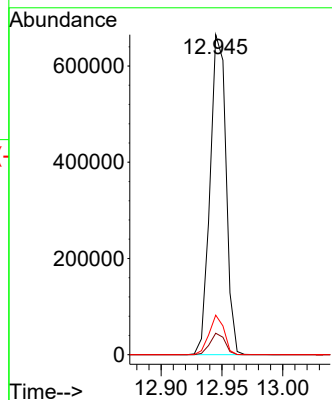
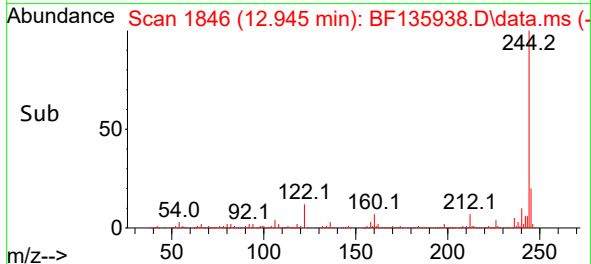


#79
 Terphenyl-d14
 Concen: 18.530 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

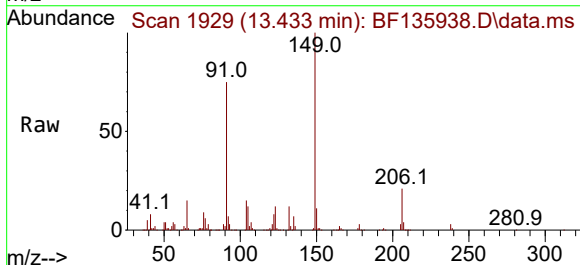
Instrument :
 BNA_F
 ClientSampleId :



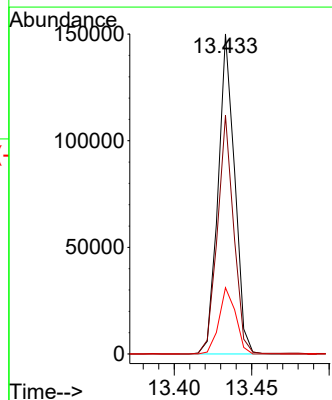
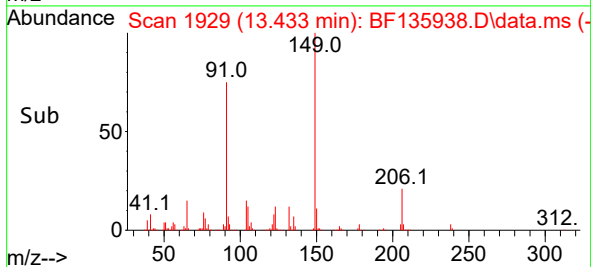
Tgt Ion:244 Resp: 608418
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.6
 122 12.3 8.0 12.0#

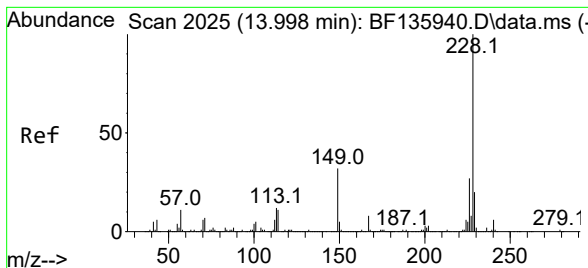


#80
 Butylbenzylphthalate
 Concen: 9.719 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35



Tgt Ion:149 Resp: 111445
 Ion Ratio Lower Upper
 149 100
 91 74.6 53.4 80.0
 206 20.7 17.5 26.3





#81

Benzo(a)anthracene

Concen: 9.550 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

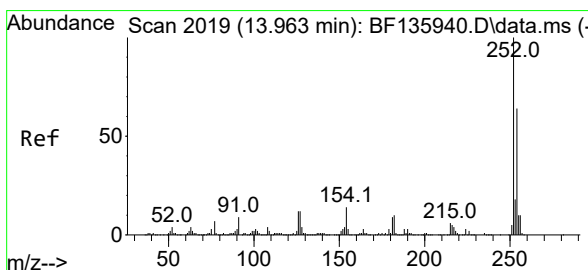
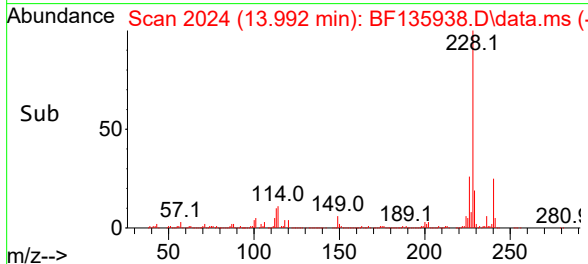
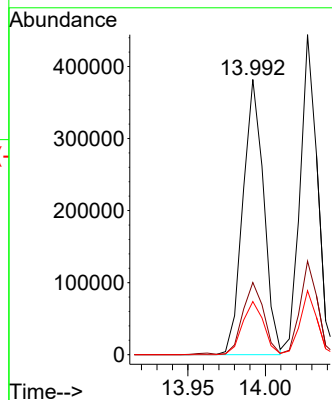
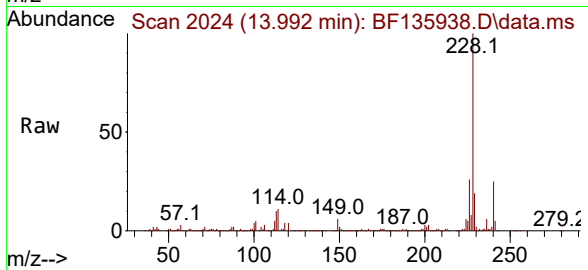
Tgt Ion:228 Resp: 356232

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.6

229 19.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 9.455 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

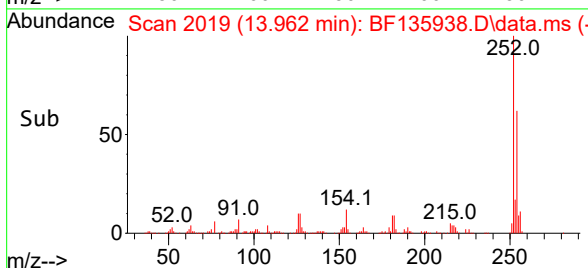
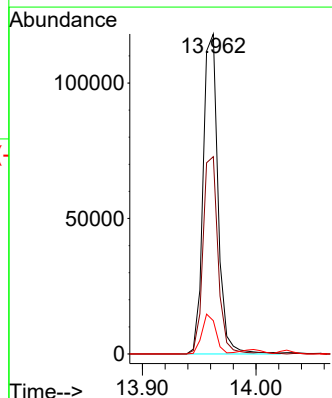
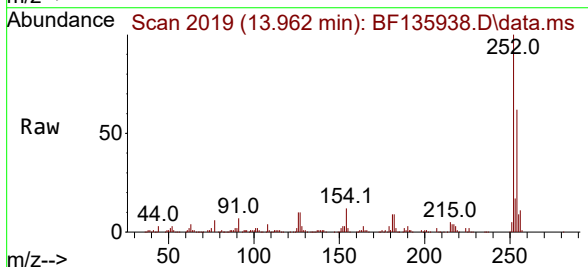
Tgt Ion:252 Resp: 107292

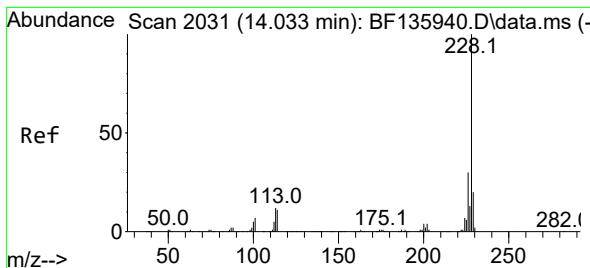
Ion Ratio Lower Upper

252 100

254 61.6 50.9 76.3

126 10.4 9.8 14.6





#83

Chrysene

Concen: 9.525 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

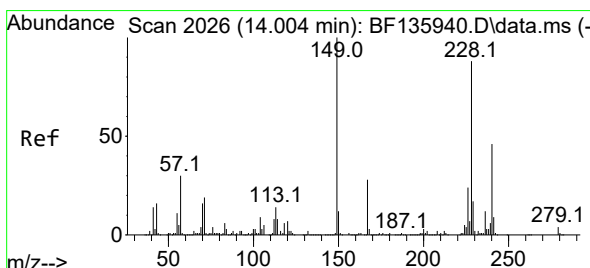
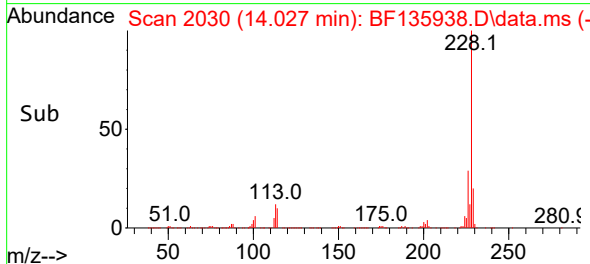
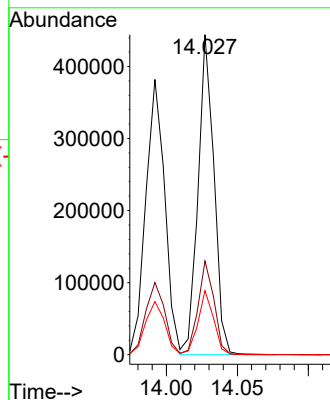
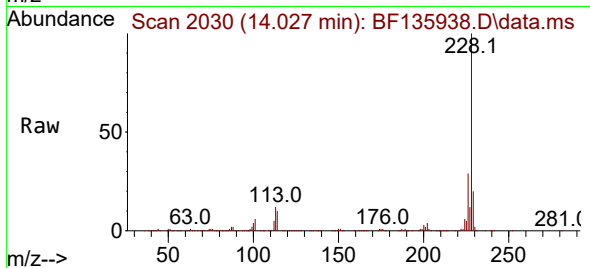
Tgt Ion:228 Resp: 346053

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.691 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

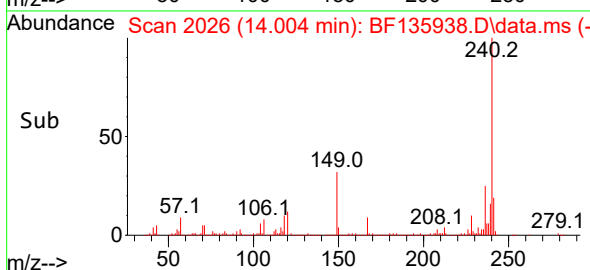
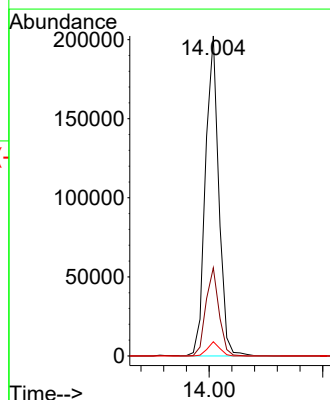
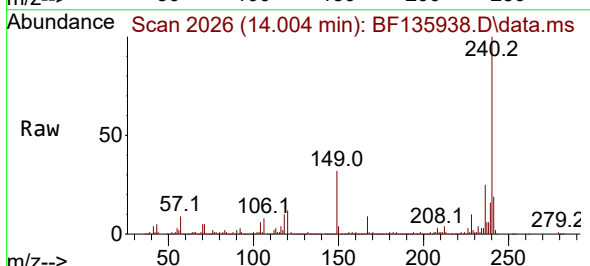
Tgt Ion:149 Resp: 164606

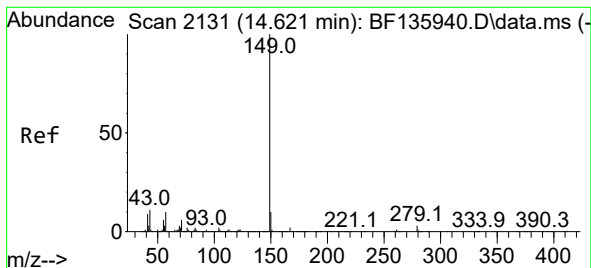
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 7.509 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

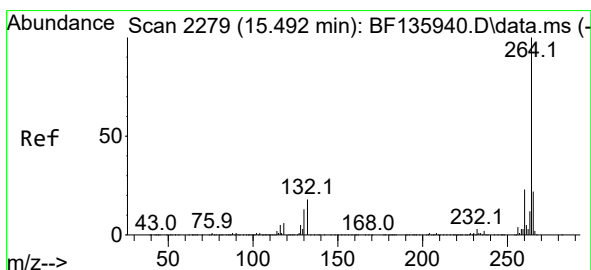
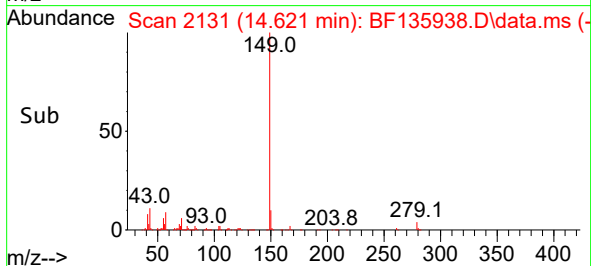
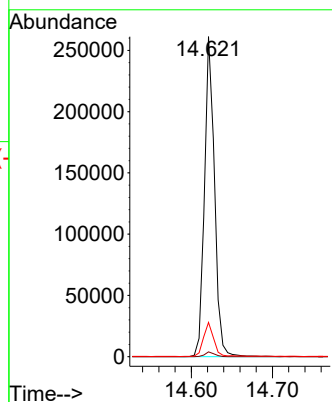
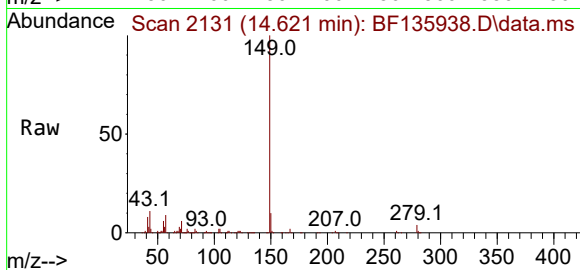
Tgt Ion:149 Resp: 224062

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

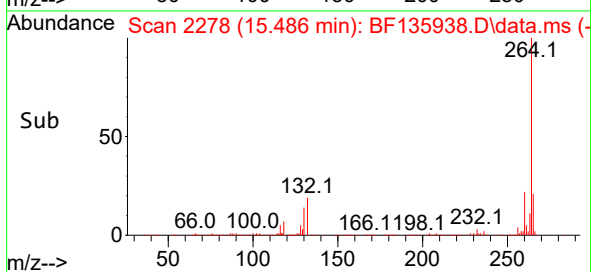
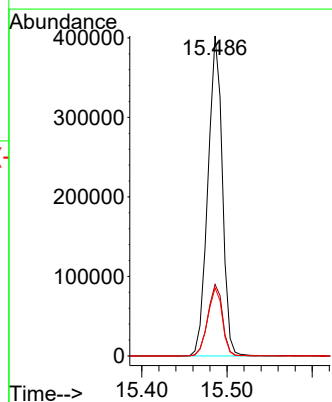
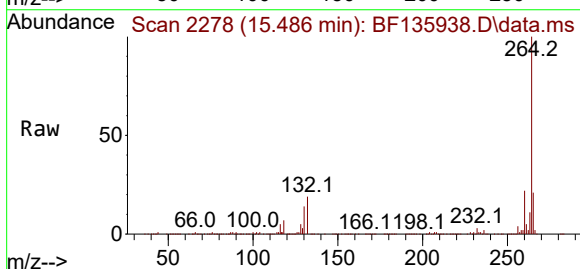
Tgt Ion:264 Resp: 472915

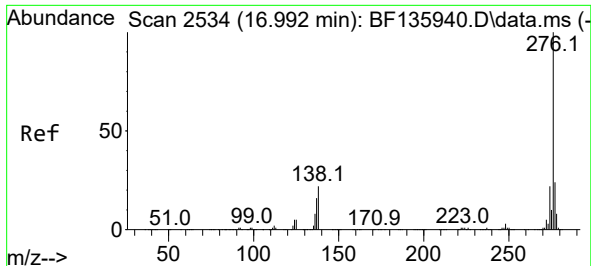
Ion Ratio Lower Upper

264 100

260 22.4 18.6 28.0

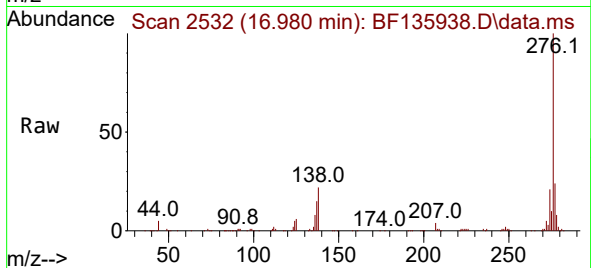
265 21.3 17.3 25.9



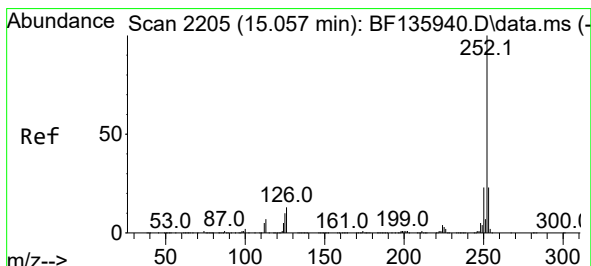
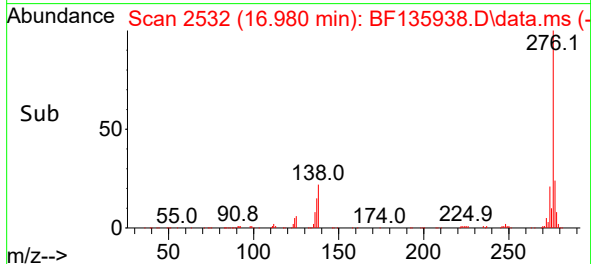
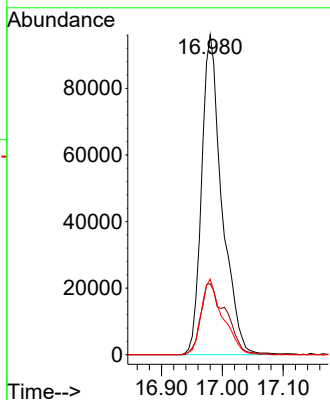


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.311 ng
 RT: 16.980 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Instrument :
 BNA_F
 ClientSampleId :

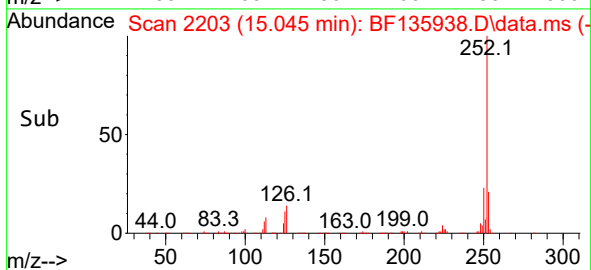
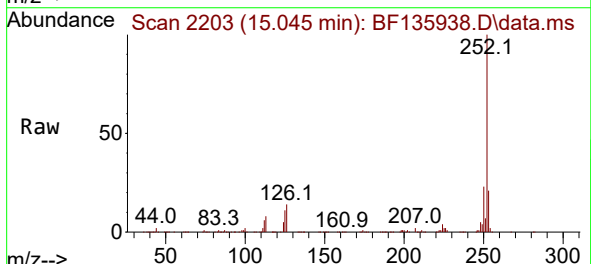
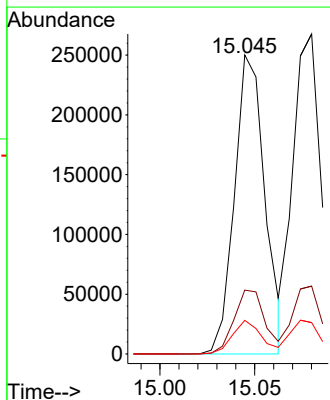


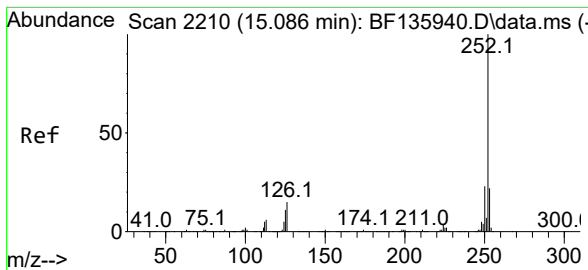
Tgt Ion:276 Resp: 222868
 Ion Ratio Lower Upper
 276 100
 138 27.4 21.8 32.6
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 9.919 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. -0.012 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

Tgt Ion:252 Resp: 279152
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.0 27.0
 125 11.2 8.2 12.4

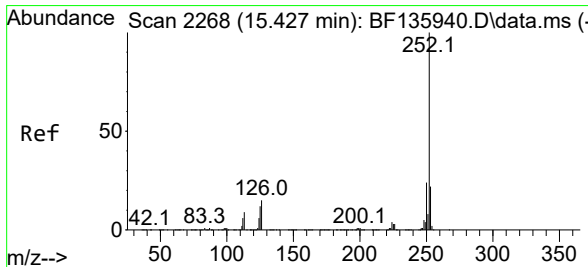
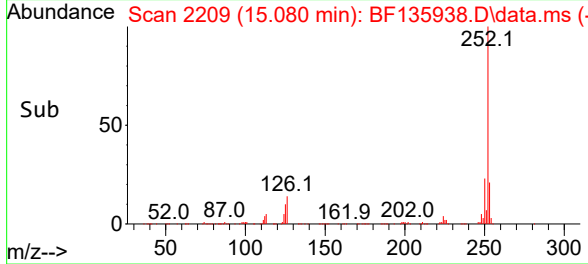
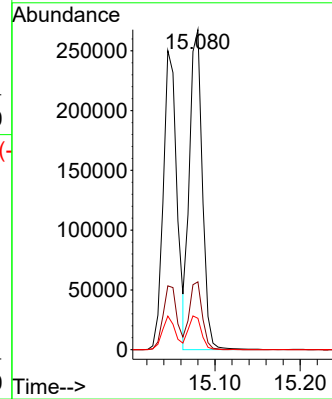
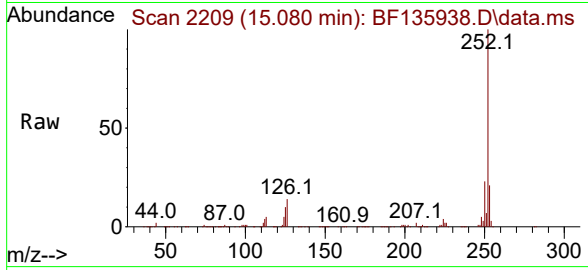




#89
Benzo(k)fluoranthene
Concen: 10.123 ng
RT: 15.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

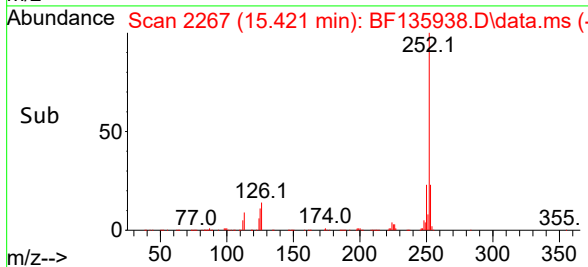
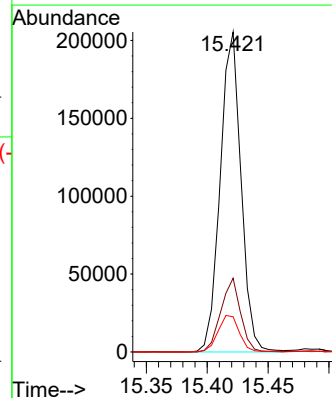
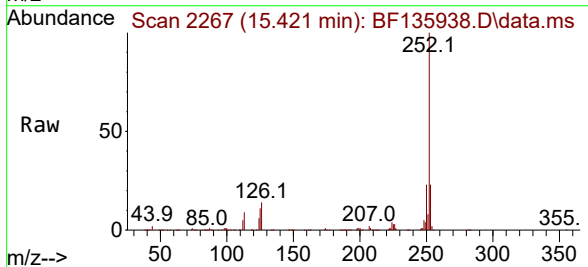
Instrument :
BNA_F
ClientSampleId :

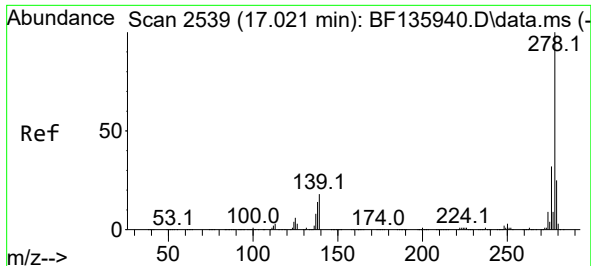
Tgt Ion:252 Resp: 279824
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 9.412 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

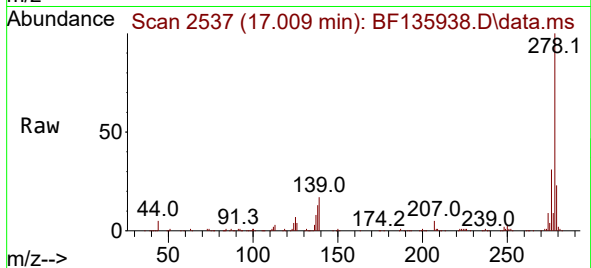
Tgt Ion:252 Resp: 244137
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 11.0 9.6 14.4



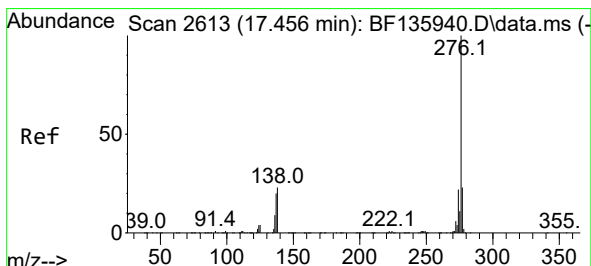
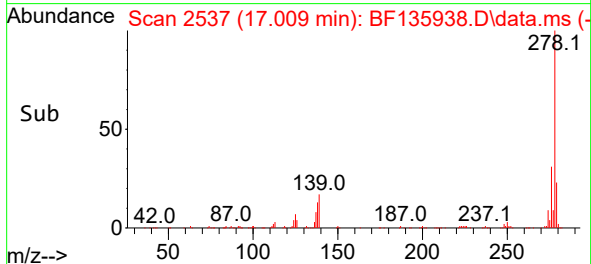
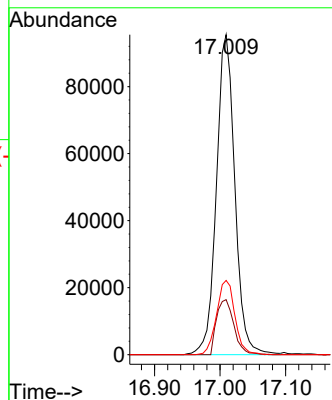


#91
Dibenzo(a,h)anthracene
Concen: 8.119 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 186230
Ion Ratio Lower Upper
278 100
139 17.2 14.0 21.0
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 10.342 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.023 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Tgt Ion:276 Resp: 186282
Ion Ratio Lower Upper
276 100
277 22.8 18.6 28.0
138 23.3 18.4 27.6

