

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135938.D
 Acq On : 25 Oct 2023 12:35
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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

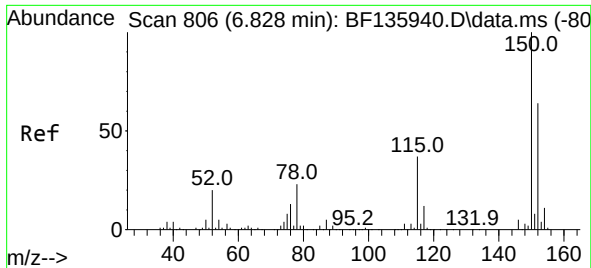
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 QLast Update : Thu Oct 26 03:08:02 2023
 Response via : Initial Calibration

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

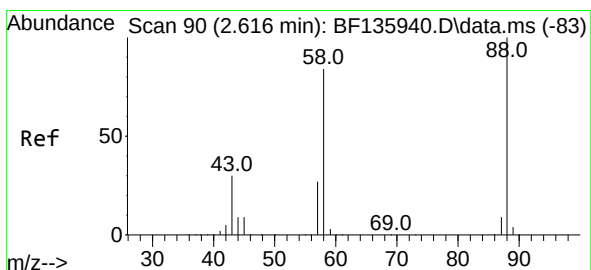
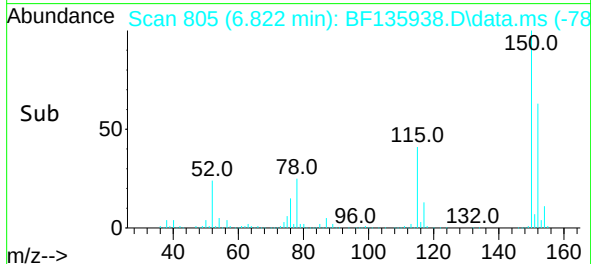
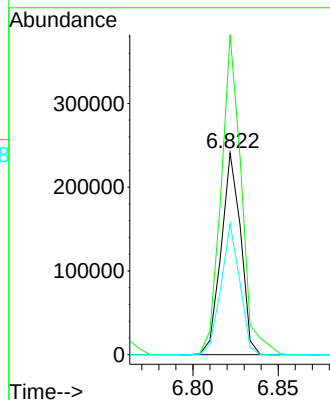
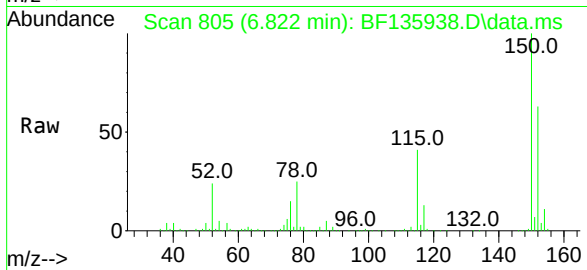
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
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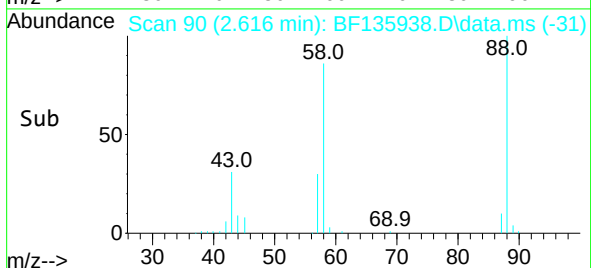
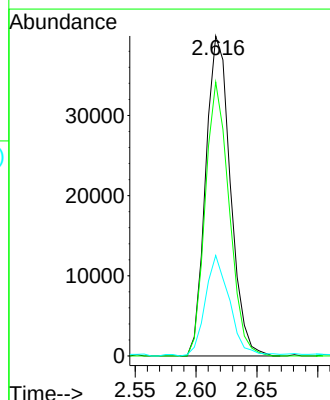
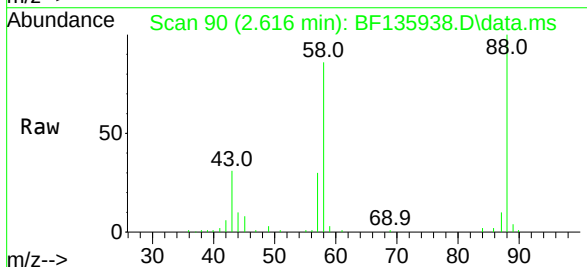
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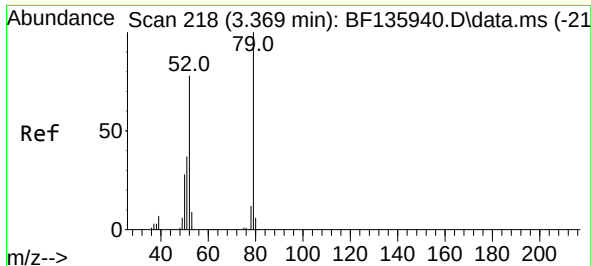
Tgt Ion:152 Resp: 191864
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 65.1 46.6 69.8



#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# 21

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

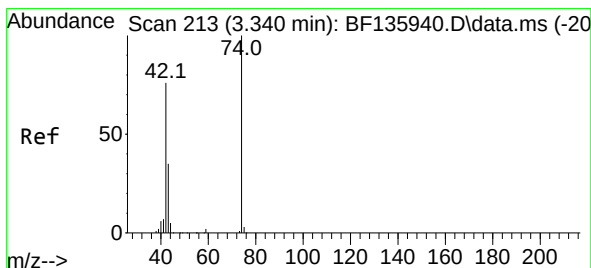
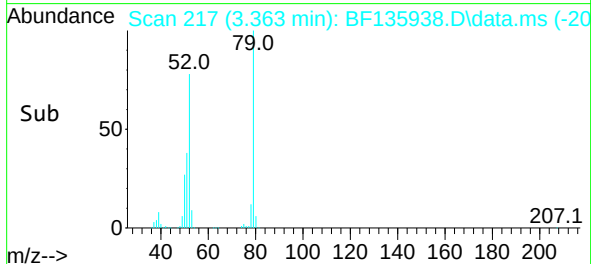
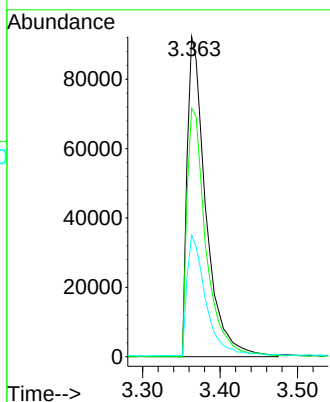
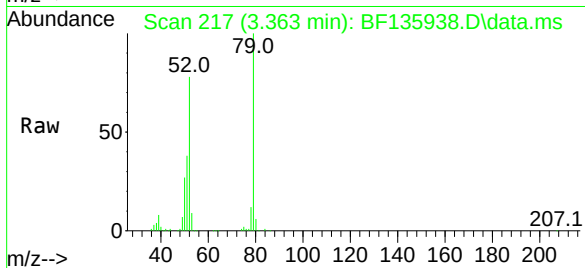
Tgt Ion: 79 Resp: 153887

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

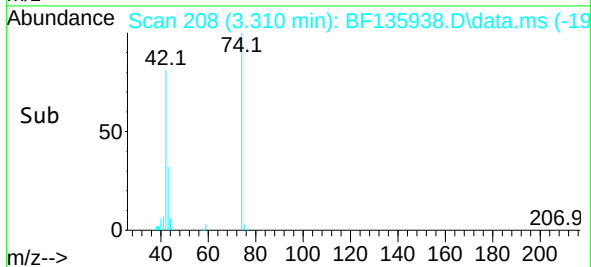
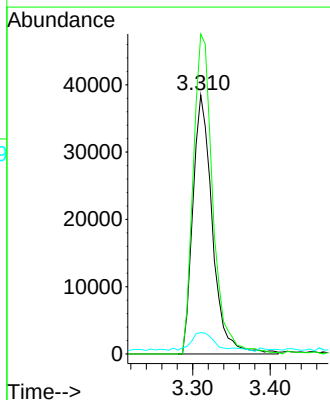
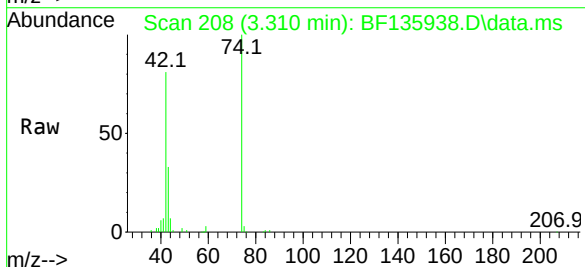
Tgt Ion: 42 Resp: 67091

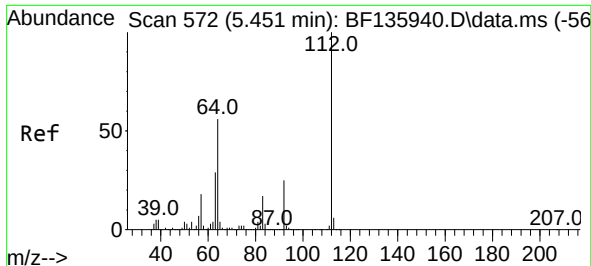
Ion Ratio Lower Upper

42 100

74 123.6 104.8 157.2

44 8.2 5.9 8.9

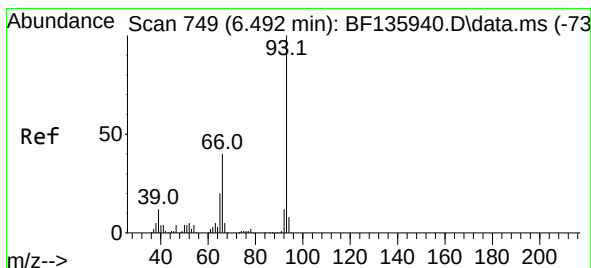
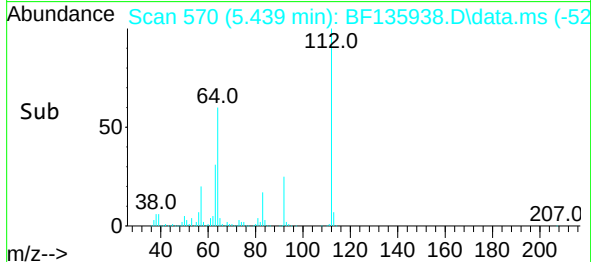
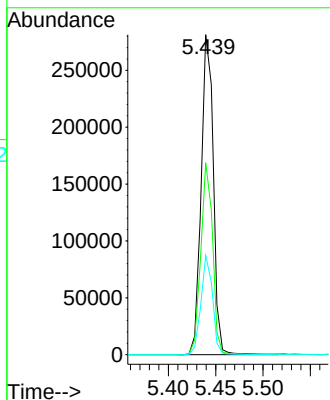
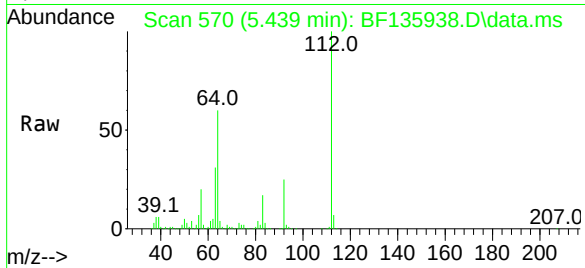




#5
2-Fluorophenol
Concen: 20.172 ng
RT: 5.439 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

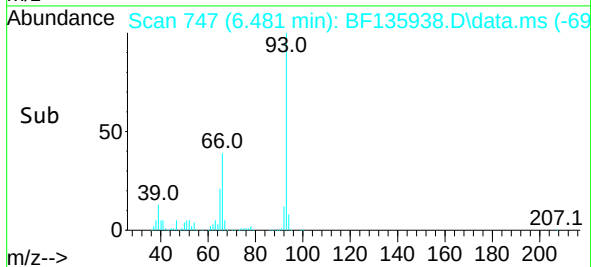
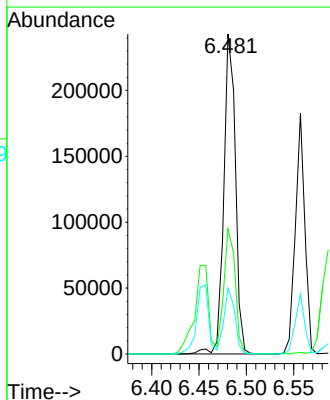
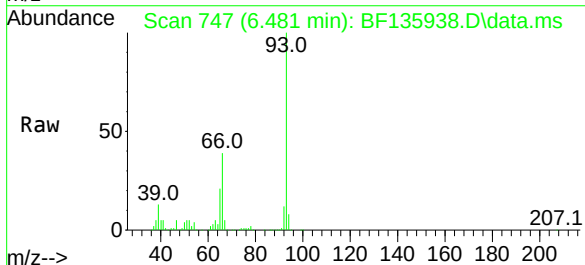
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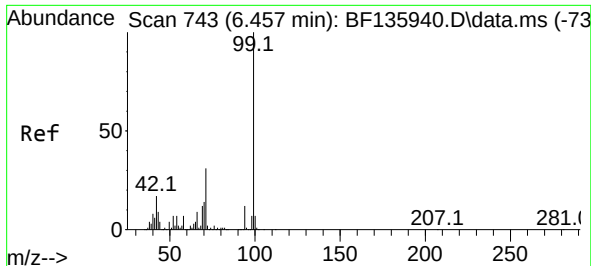
Tgt Ion:112 Resp: 250645
Ion Ratio Lower Upper
112 100
64 60.0 45.1 67.7
63 31.0 23.0 34.4



#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

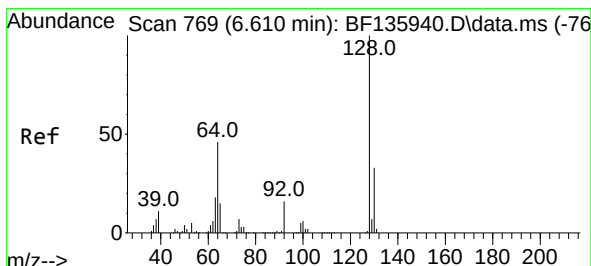
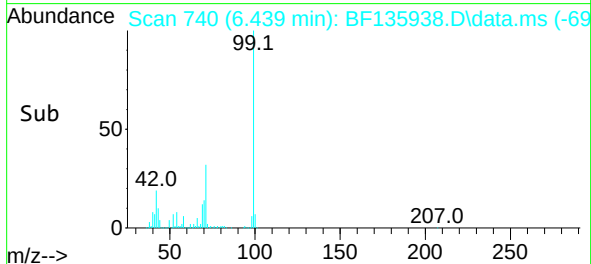
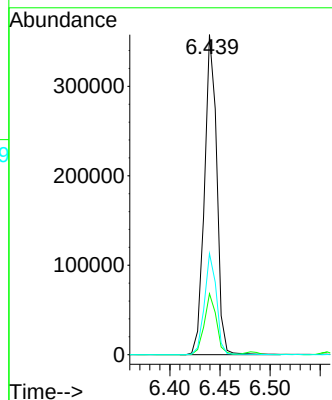
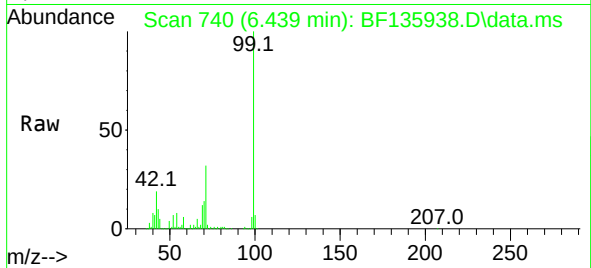




#7
Phenol-d6
Concen: 19.872 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

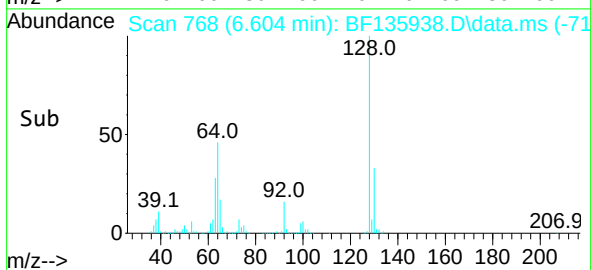
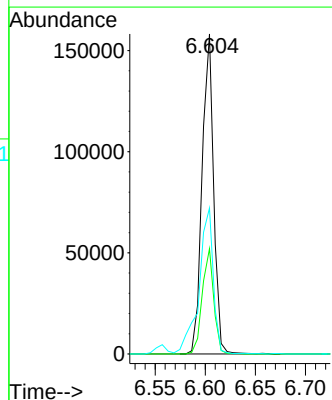
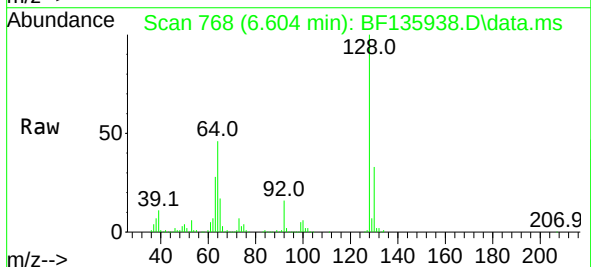
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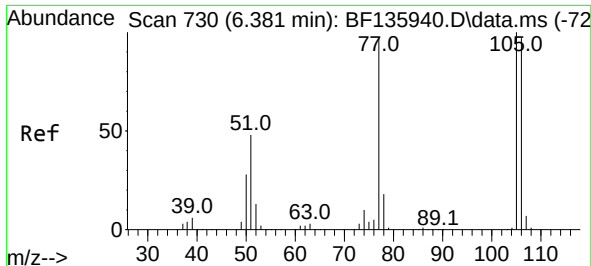
Tgt Ion: 99 Resp: 307396
Ion Ratio Lower Upper
99 100
42 19.1 13.8 20.8
71 31.6 25.1 37.7



#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

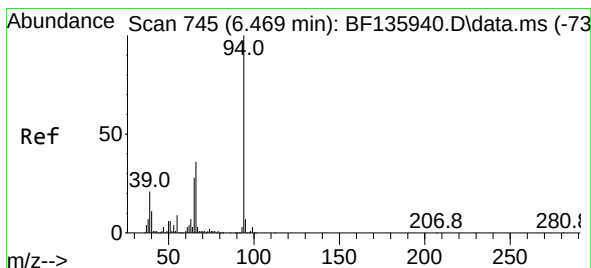
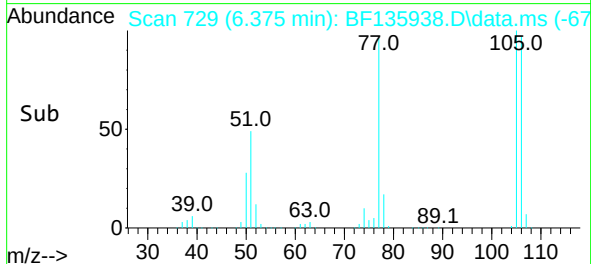
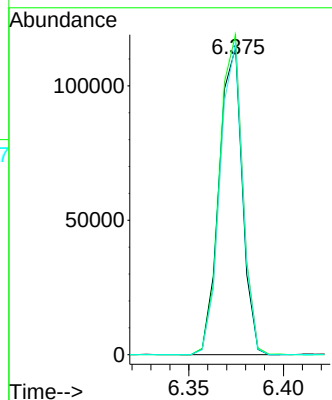
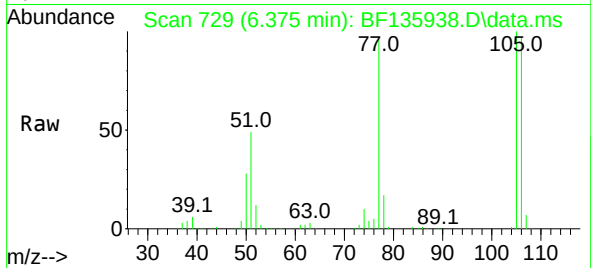




#9
Benzaldehyde
Concen: 11.662 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

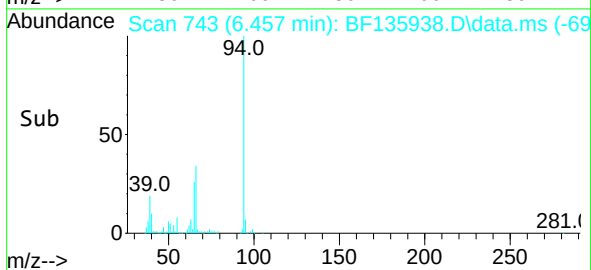
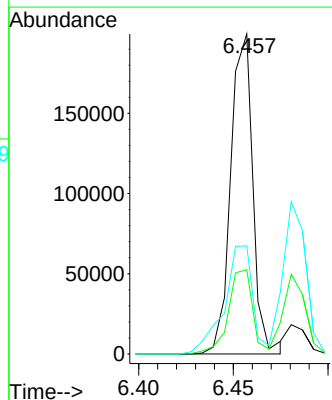
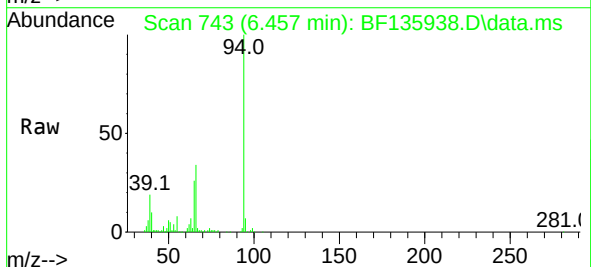
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

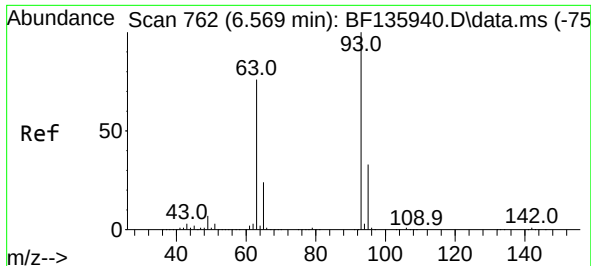
Tgt Ion: 77 Resp: 97589
Ion Ratio Lower Upper
77 100
105 104.2 83.2 123.2
106 101.2 80.0 120.0



#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 :

SSTDICC010

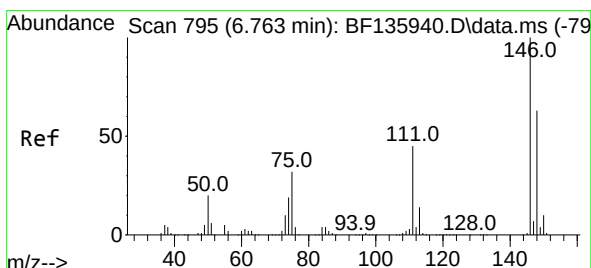
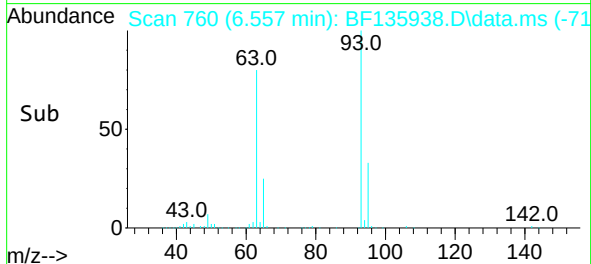
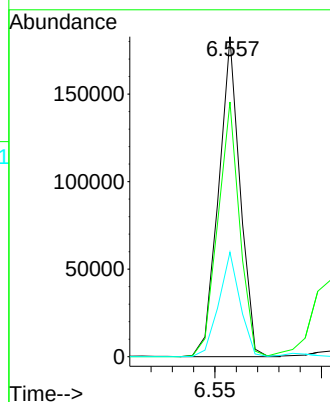
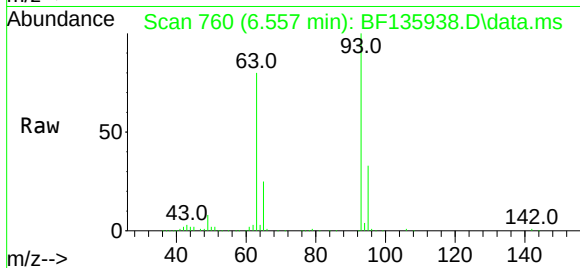
Tgt Ion: 93 Resp: 127872

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

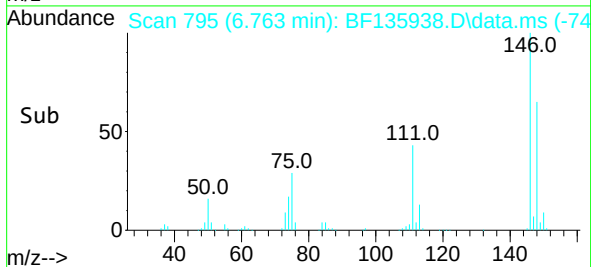
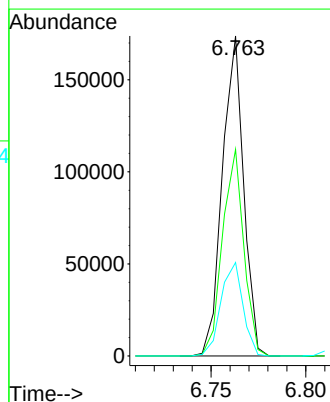
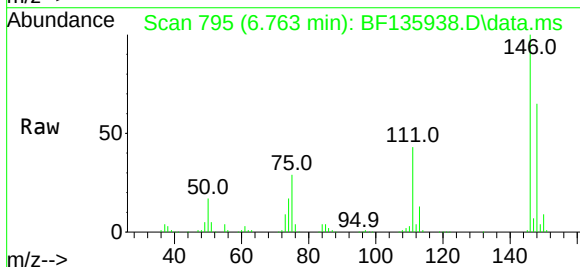
Tgt Ion: 146 Resp: 135807

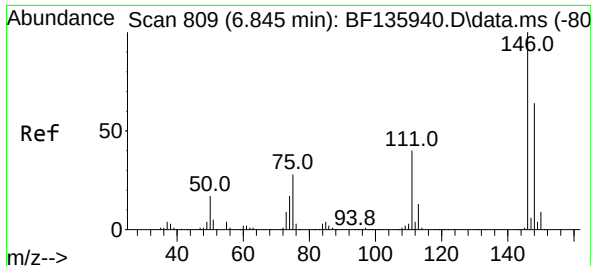
Ion Ratio Lower Upper

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 :

SSTDICC010

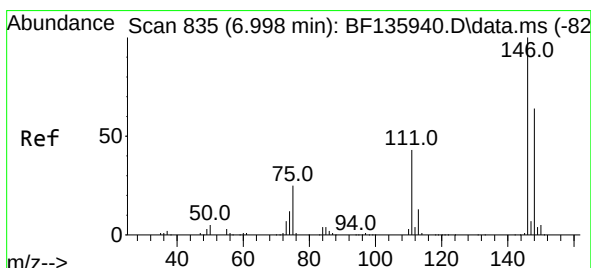
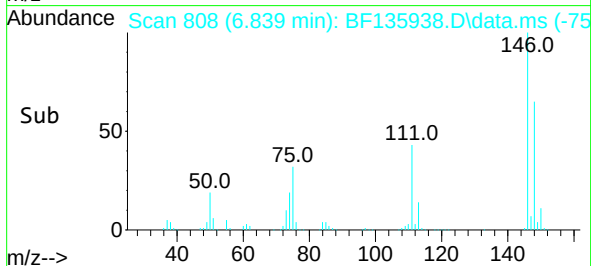
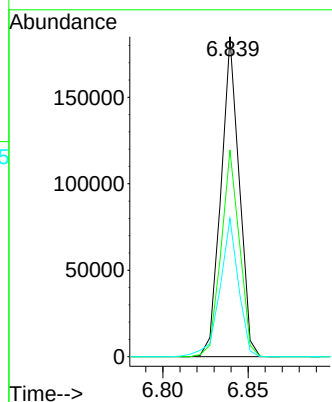
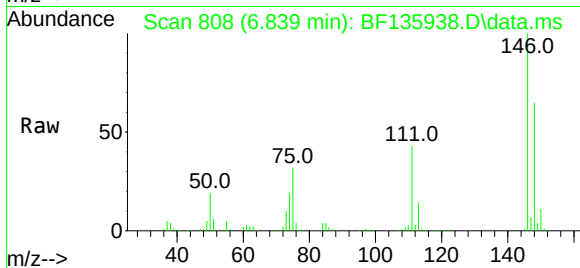
Tgt Ion:146 Resp: 137627

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

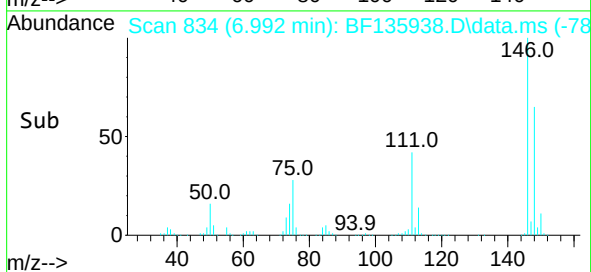
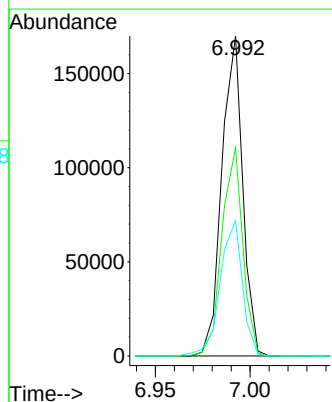
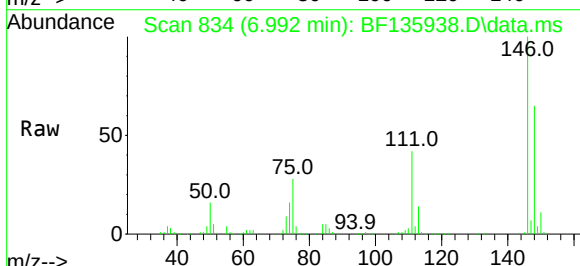
Tgt Ion:146 Resp: 130241

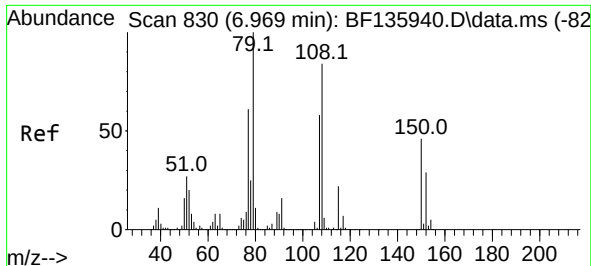
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

111 42.3 34.2 51.4

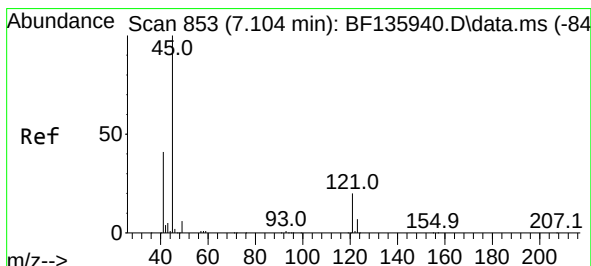
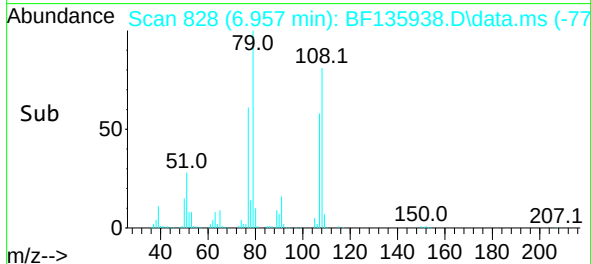
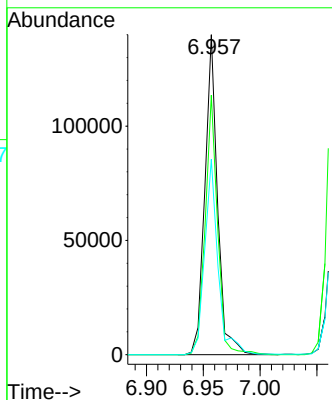
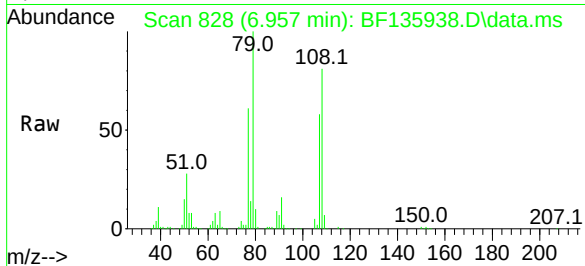




#15
Benzyl Alcohol
Concen: 9.927 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

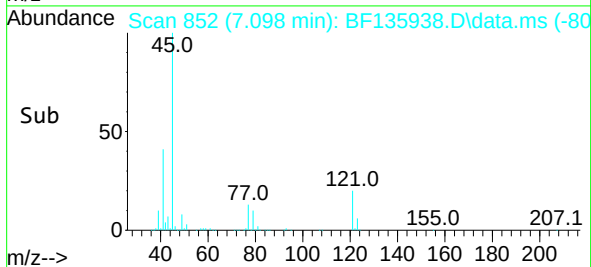
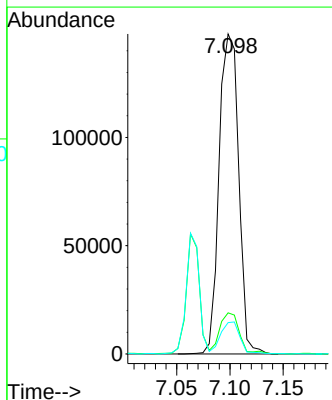
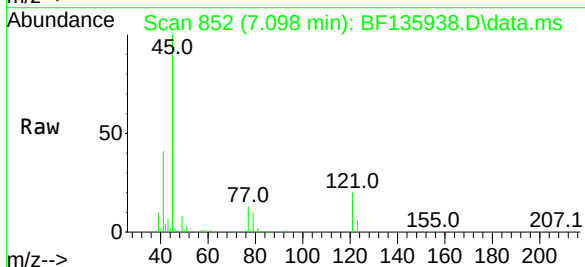
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

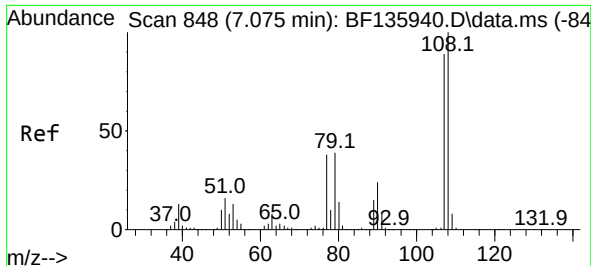
Tgt Ion: 79 Resp: 108558
Ion Ratio Lower Upper
79 100
108 81.1 67.2 100.8
77 61.0 49.0 73.6



#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

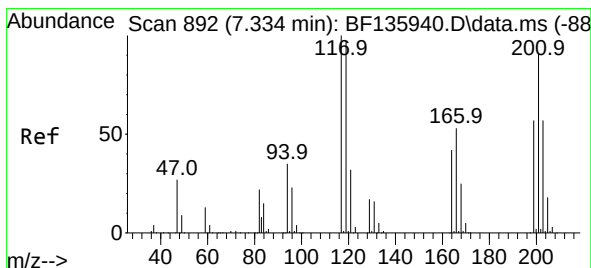
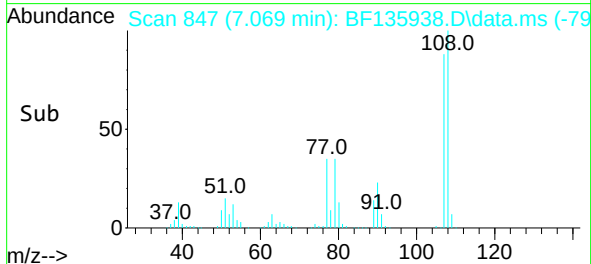
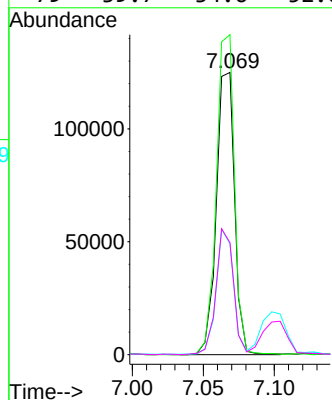
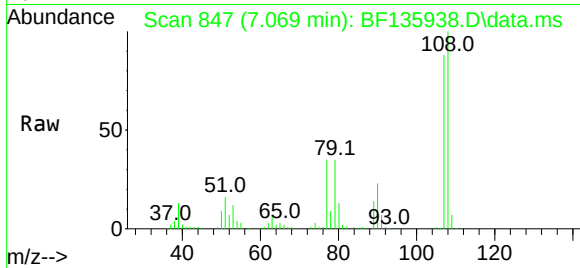




#17
2-Methylphenol
Concen: 9.879 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

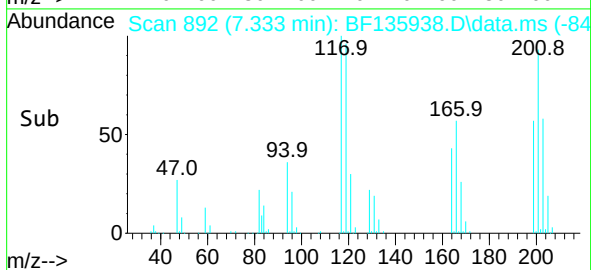
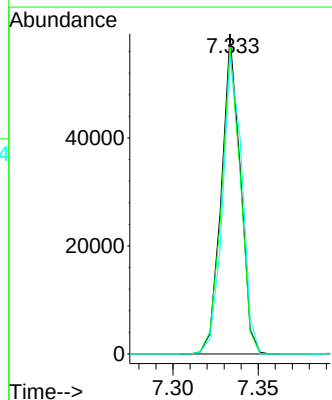
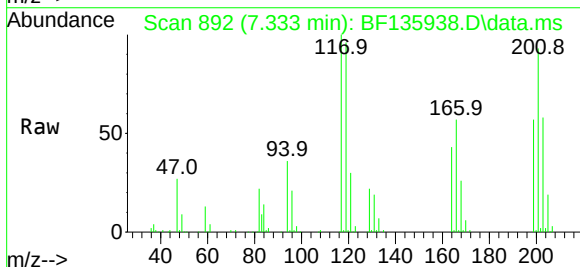
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

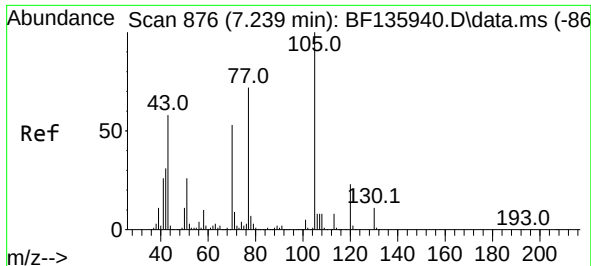
Tgt Ion:107 Resp: 111999
Ion Ratio Lower Upper
107 100
108 113.4 89.8 134.6
77 39.3 34.2 51.2
79 39.7 34.6 52.0



#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

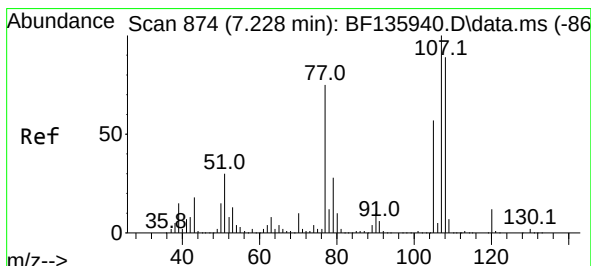
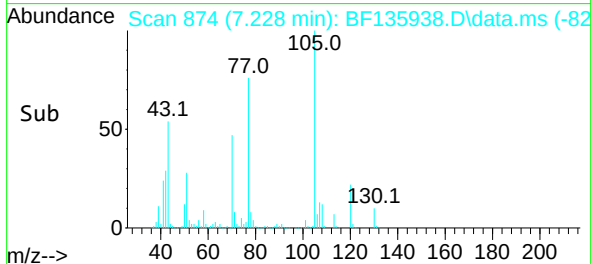
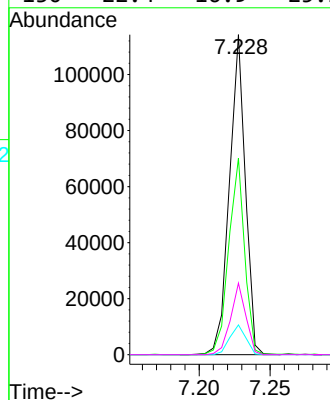
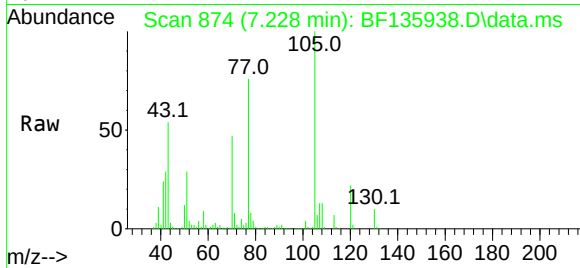




#19
n-Nitroso-di-n-propylamine
Concen: 10.092 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

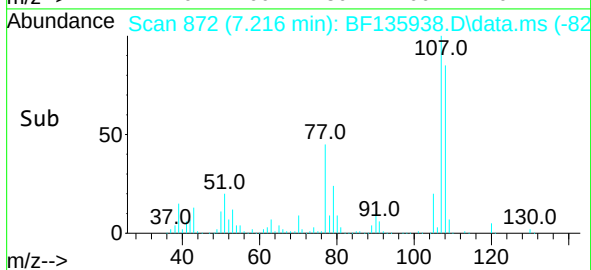
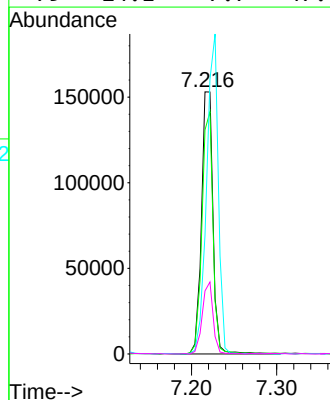
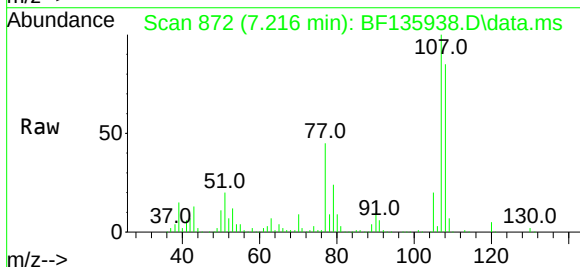
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

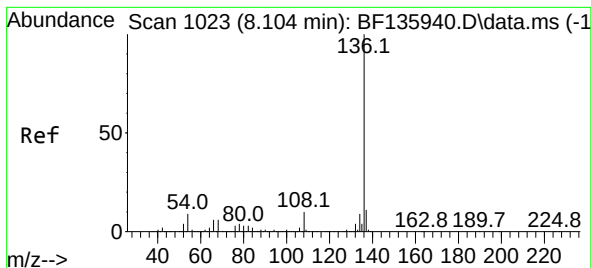
Tgt Ion: 70 Resp: 88773
Ion Ratio Lower Upper
70 100
42 61.4 47.3 70.9
101 9.3 7.8 11.8
130 22.4 16.9 25.3



#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

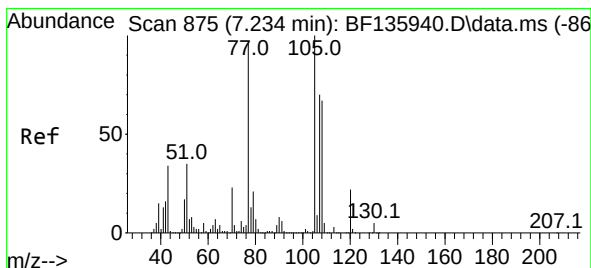
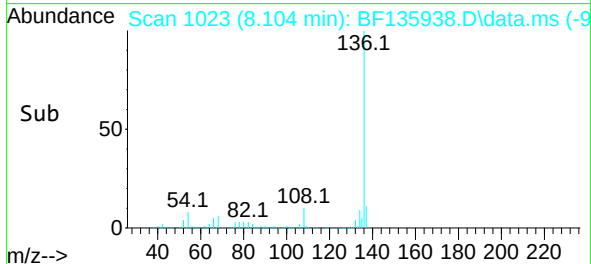
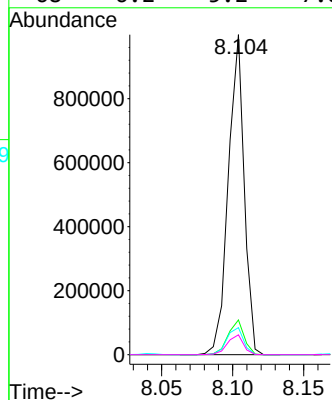
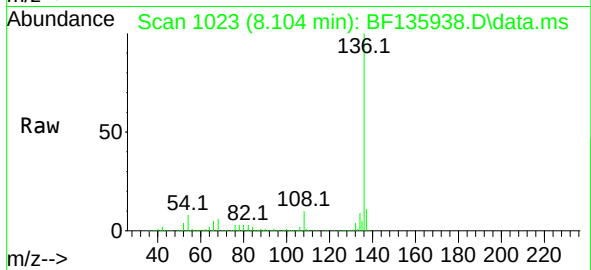




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

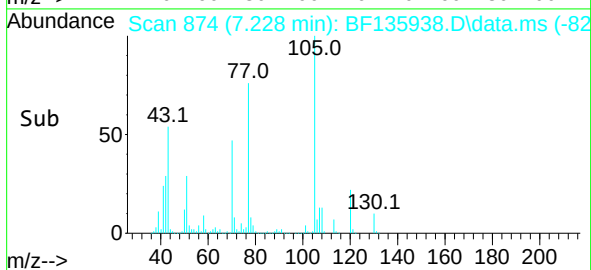
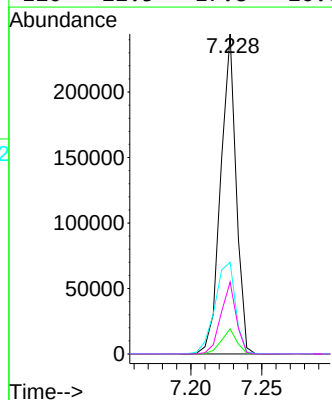
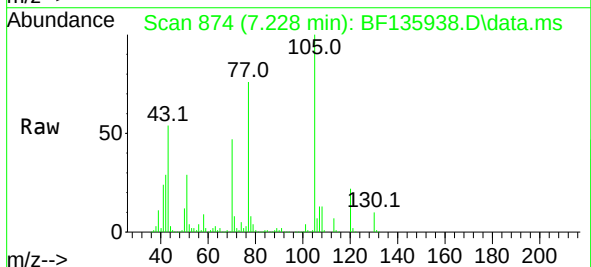
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

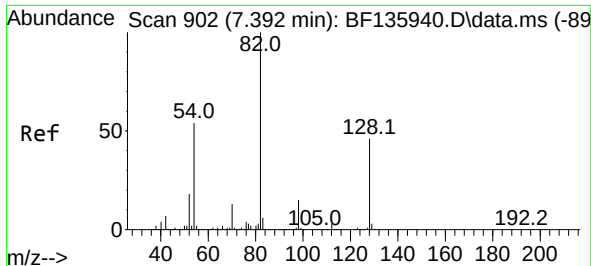
Tgt Ion:136 Resp: 777418
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.4 7.1 10.7
68 6.2 5.2 7.8



#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 :

SSTDICC010

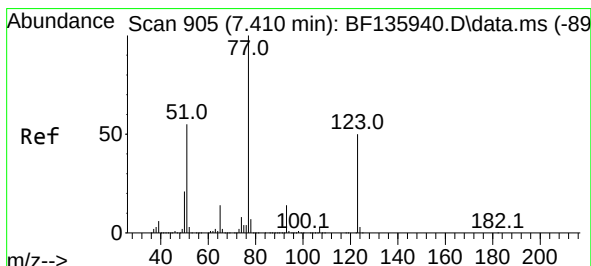
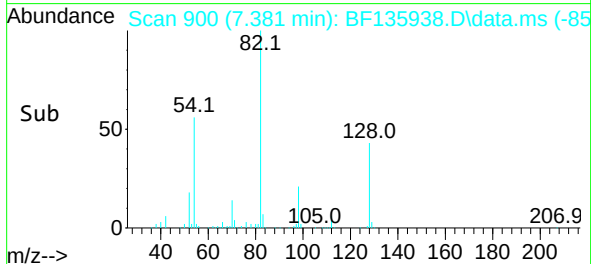
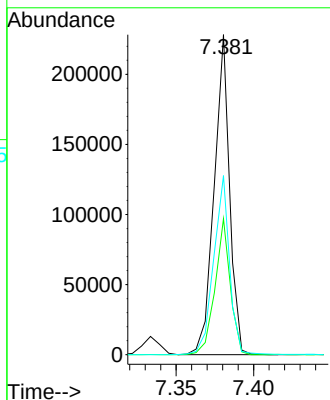
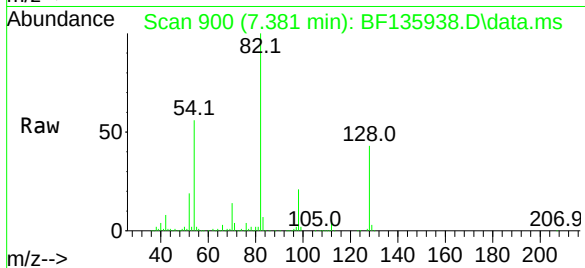
Tgt Ion: 82 Resp: 157941

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

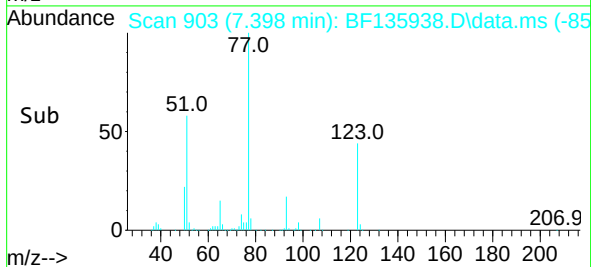
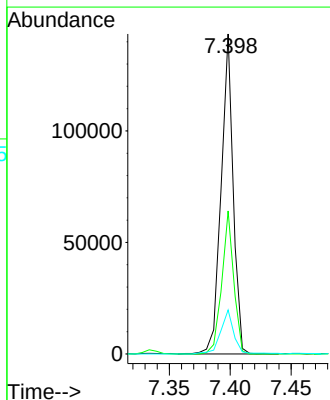
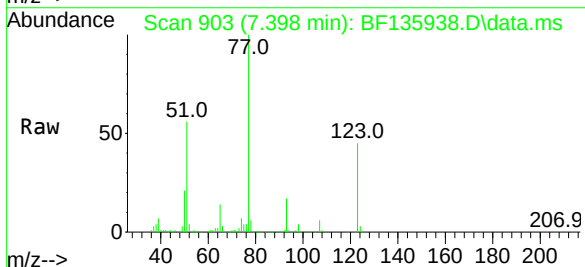
Tgt Ion: 77 Resp: 99520

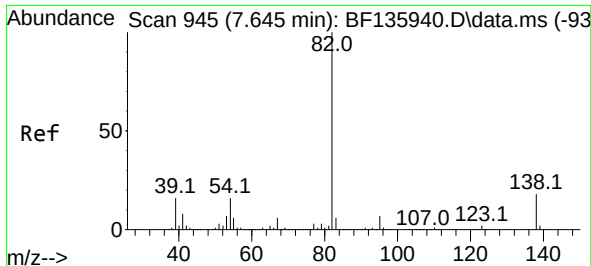
Ion Ratio Lower Upper

77 100

123 44.7 40.2 60.2

65 13.8 11.0 16.4

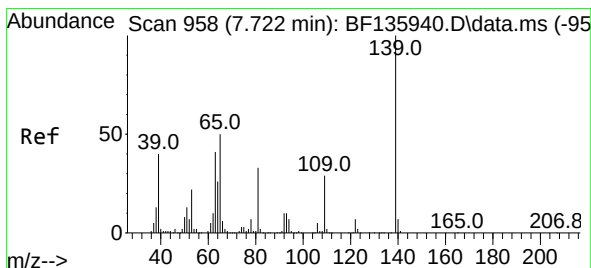
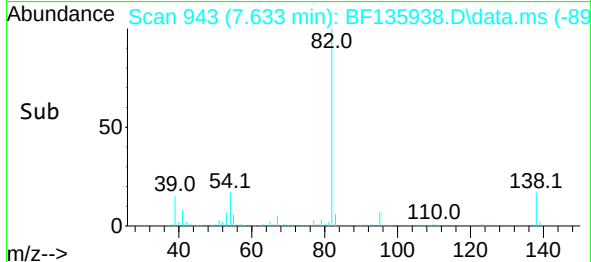
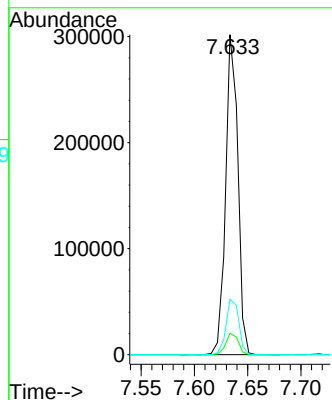
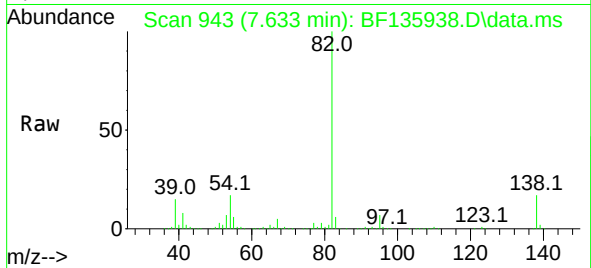




#25
Isophorone
Concen: 9.755 ng
RT: 7.633 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

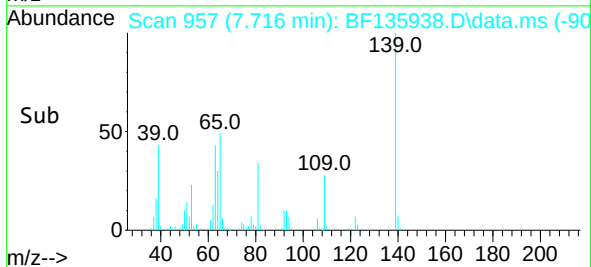
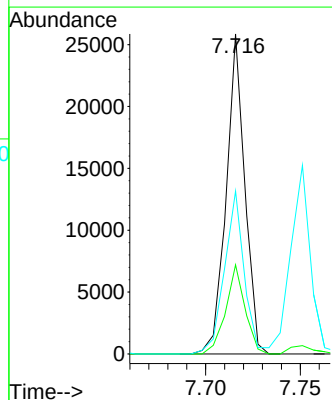
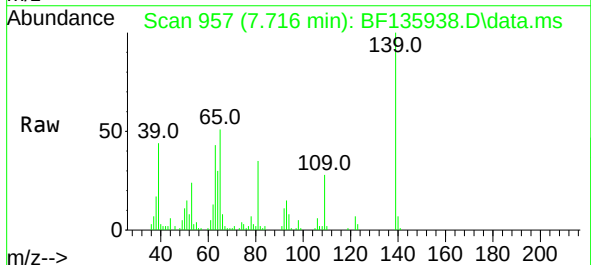
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

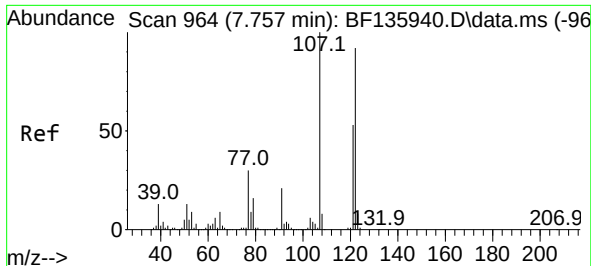
Tgt Ion: 82 Resp: 239708
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.3 14.8 22.2



#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

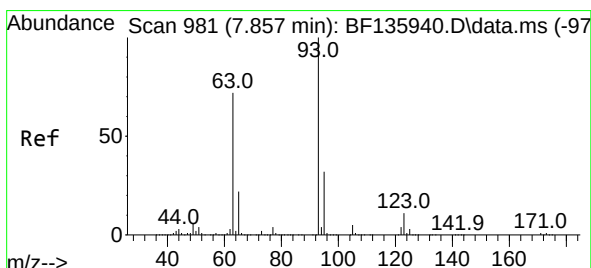
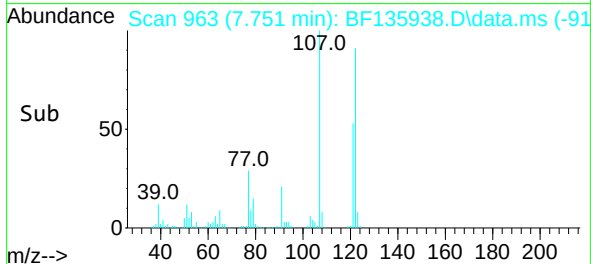
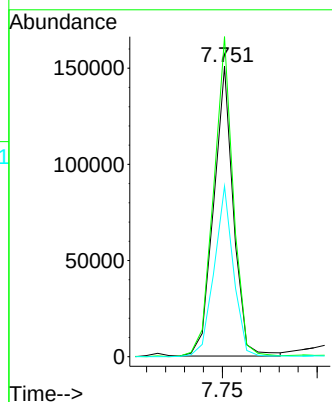
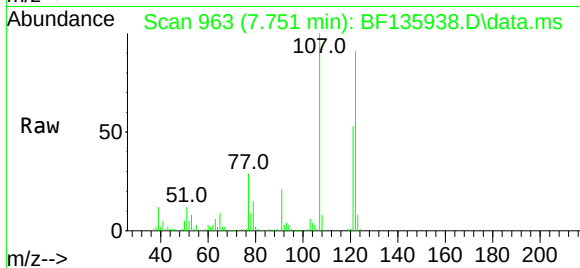




#27
2,4-Dimethylphenol
Concen: 9.767 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

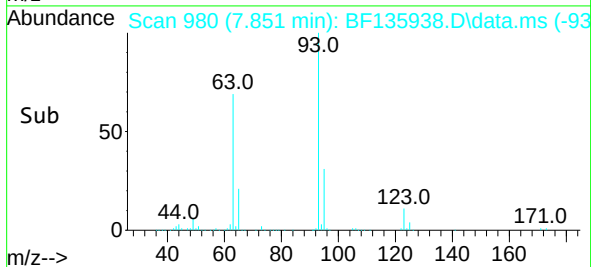
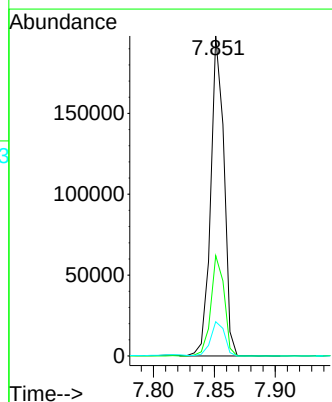
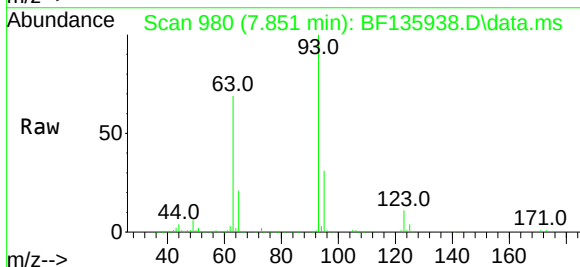
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

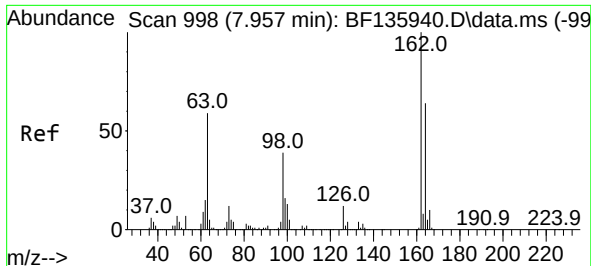
Tgt Ion:122 Resp: 109391
Ion Ratio Lower Upper
122 100
107 110.3 87.1 130.7
121 58.7 45.9 68.9



#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 :

SSTDICC010

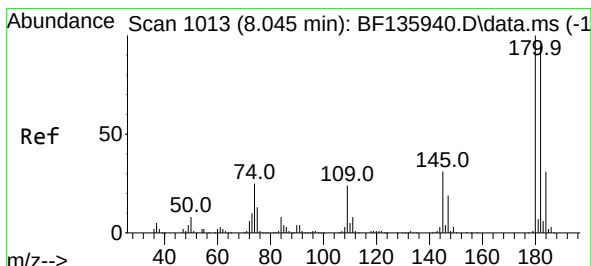
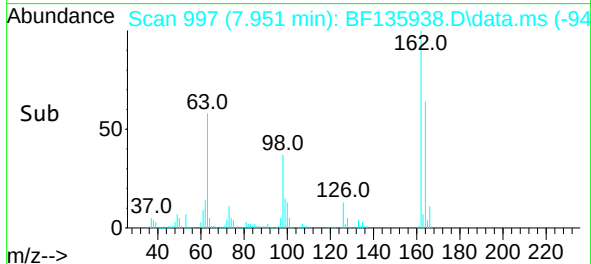
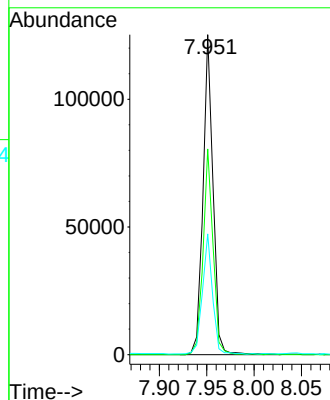
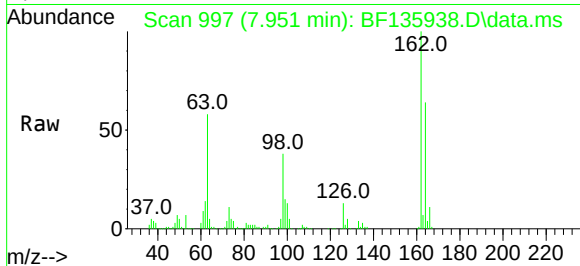
Tgt Ion:162 Resp: 92310

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

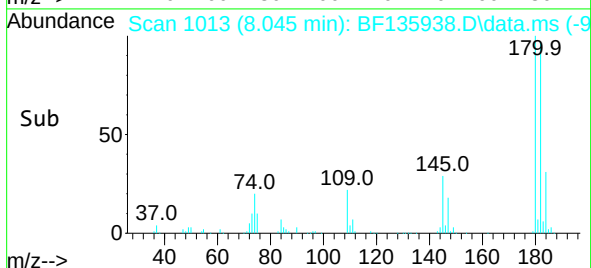
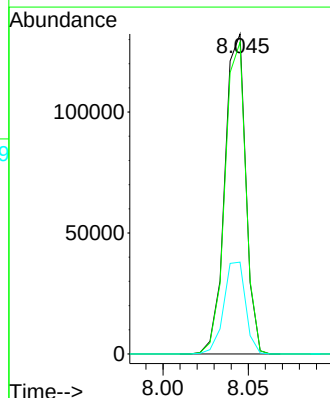
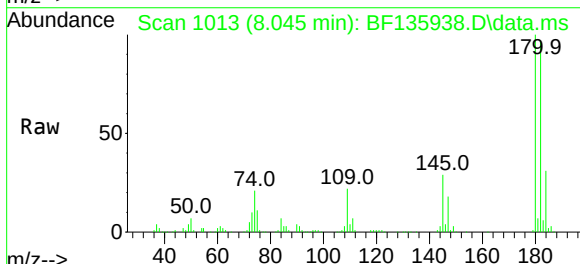
Tgt Ion:180 Resp: 113001

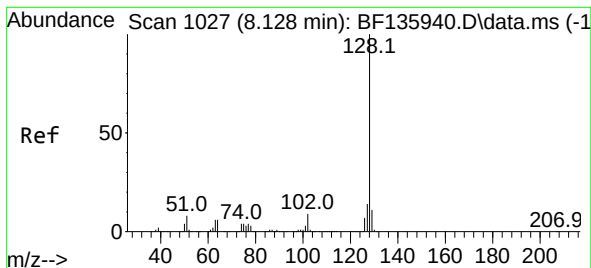
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

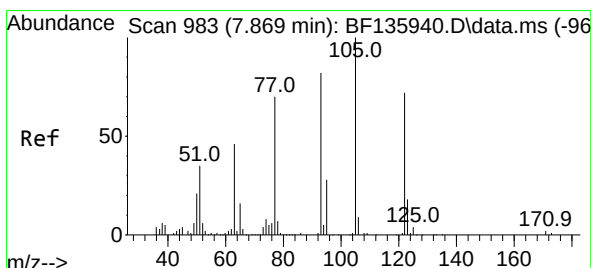
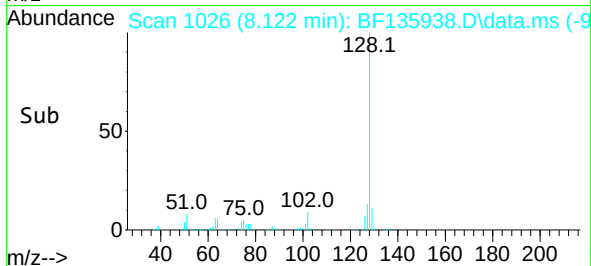
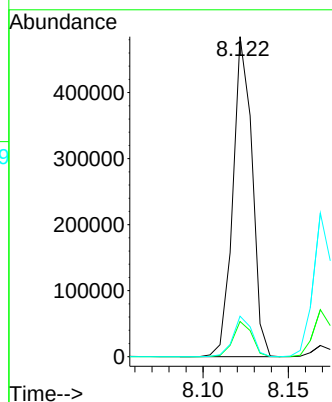
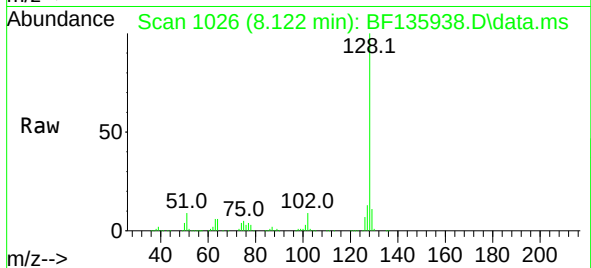
Tgt Ion:128 Resp: 381018

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

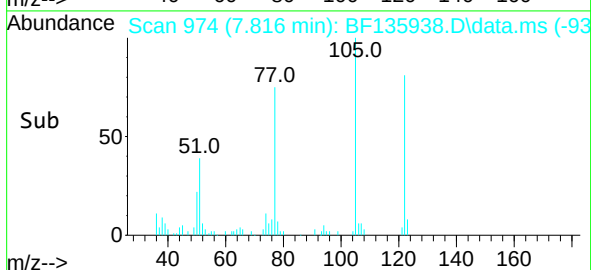
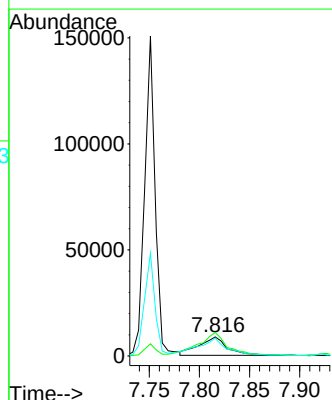
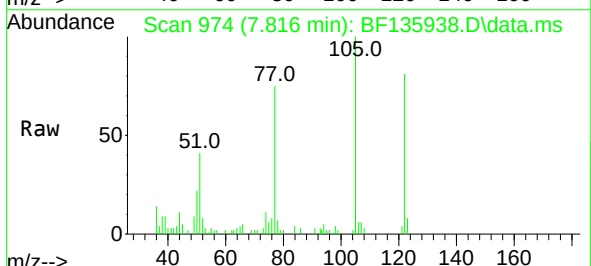
Tgt Ion:122 Resp: 16975

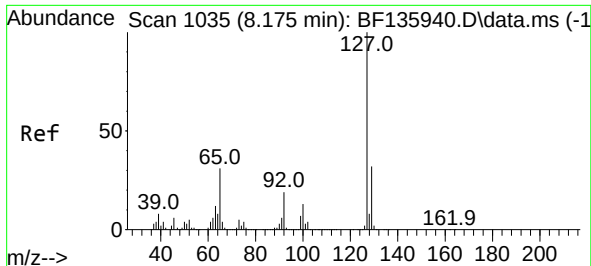
Ion Ratio Lower Upper

122 100

105 123.3 113.1 153.1

77 92.9 75.2 115.2

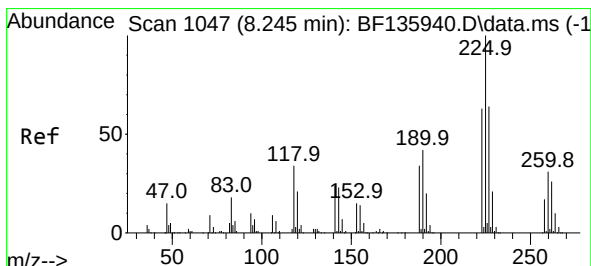
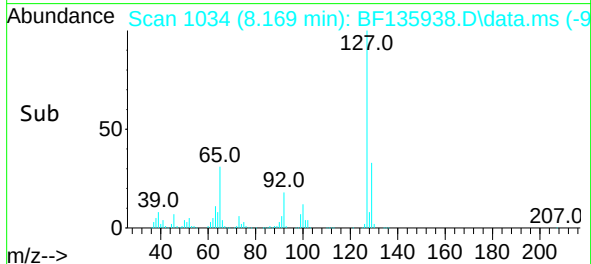
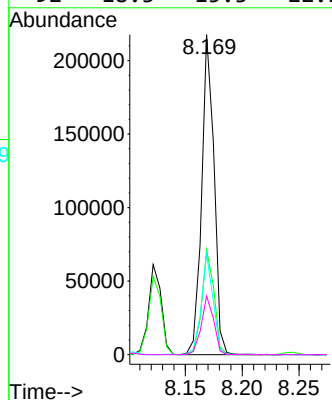
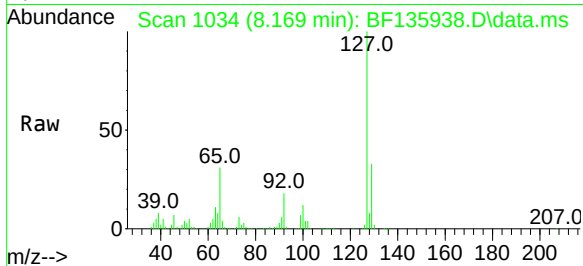




#33
4-Chloroaniline
Concen: 9.913 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

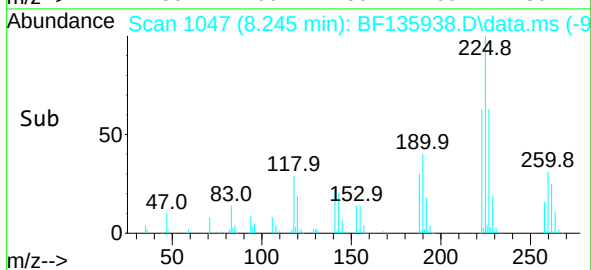
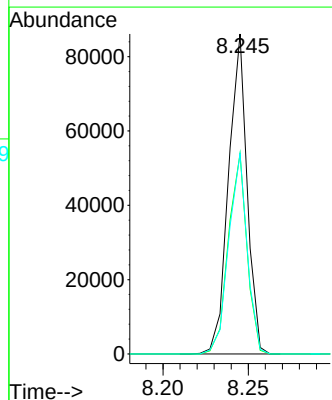
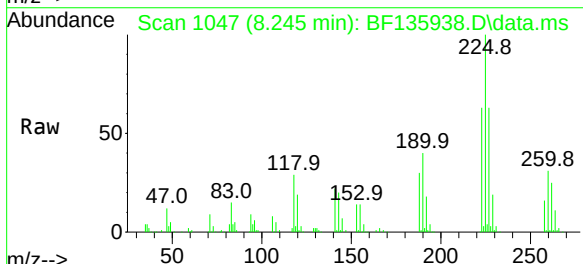
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

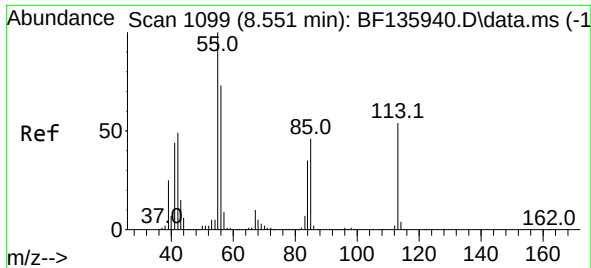
Tgt Ion:	127	Resp:	164679
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	31.4	24.8	37.2
92	18.3	15.3	22.9



#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

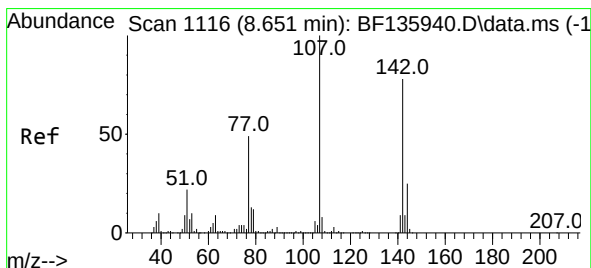
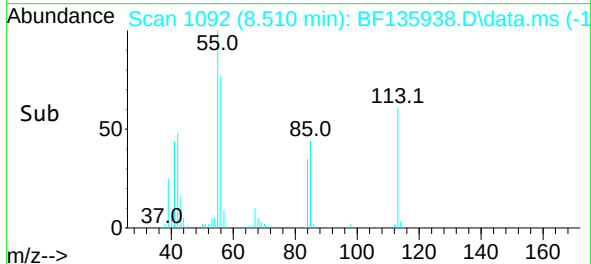
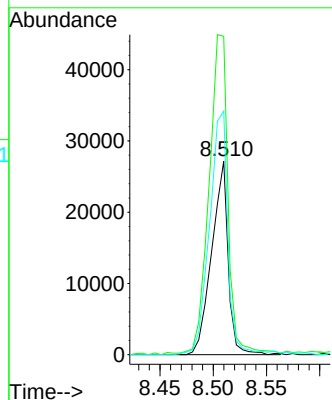
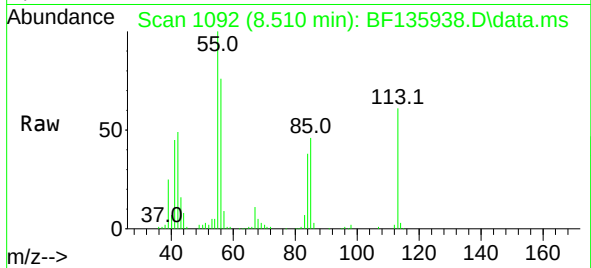




#35
 Caprolactam
 Concen: 8.765 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF135938.D
 Acq: 25 Oct 2023 12:35

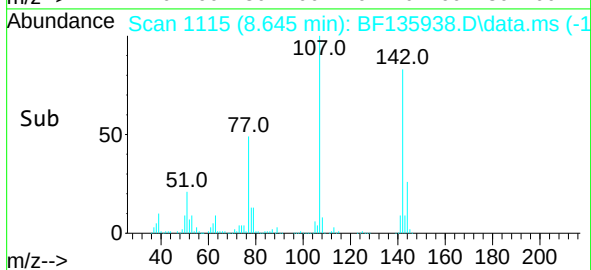
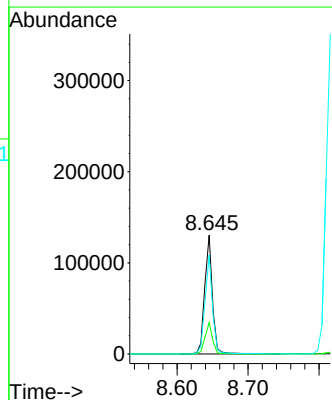
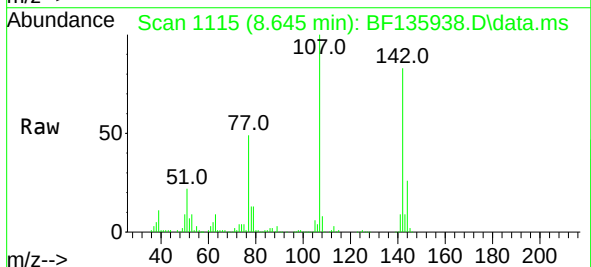
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

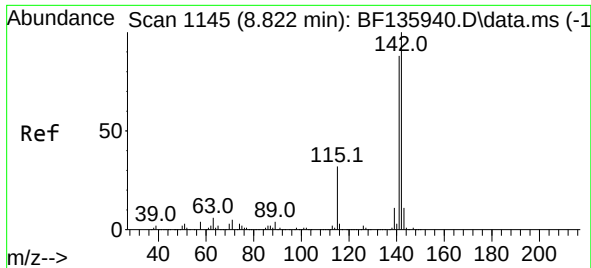
Tgt Ion:113 Resp: 29251
 Ion Ratio Lower Upper
 113 100
 55 164.5 165.4 205.4#
 56 125.8 115.2 155.2



#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 :

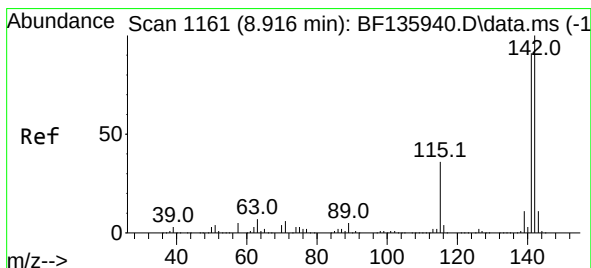
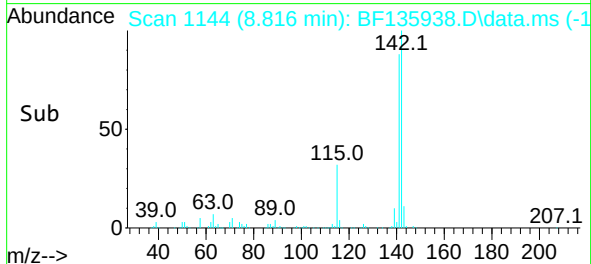
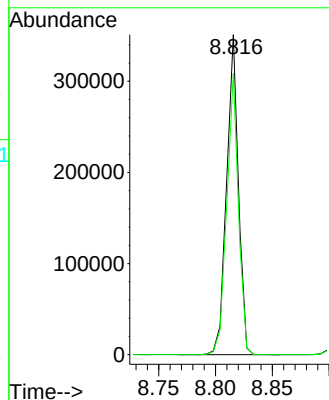
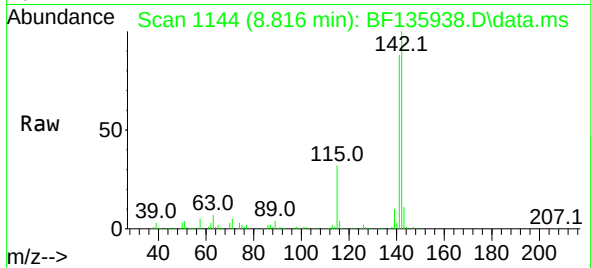
SSTDICC010

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

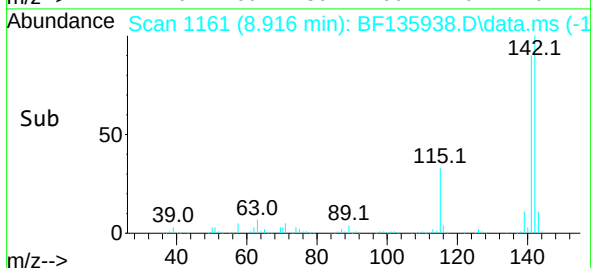
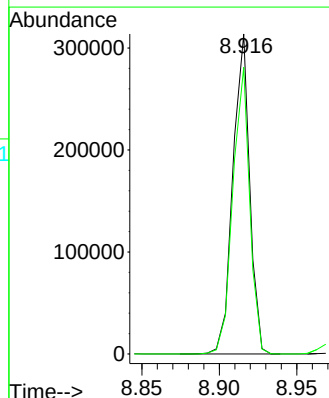
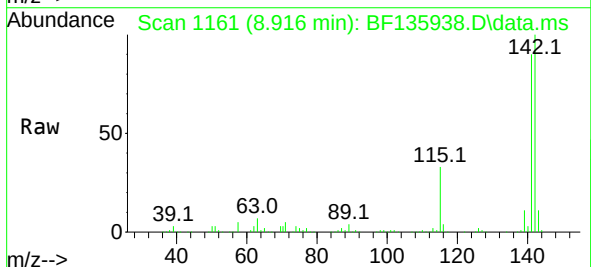
Acq: 25 Oct 2023 12:35

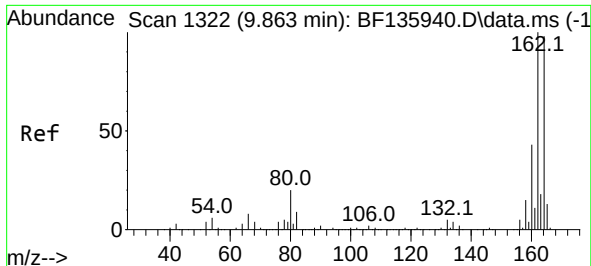
Tgt Ion:142 Resp: 236845

Ion Ratio Lower Upper

142 100

141 89.6 73.1 109.7

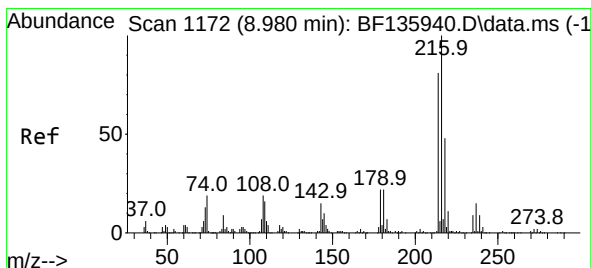
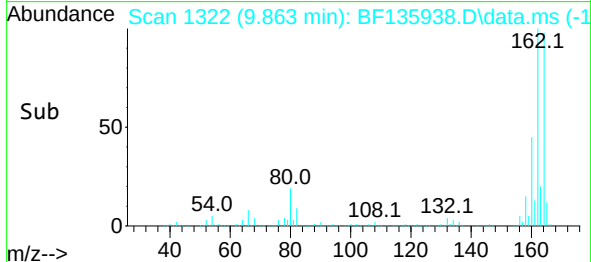
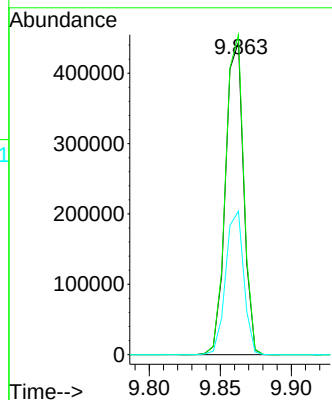
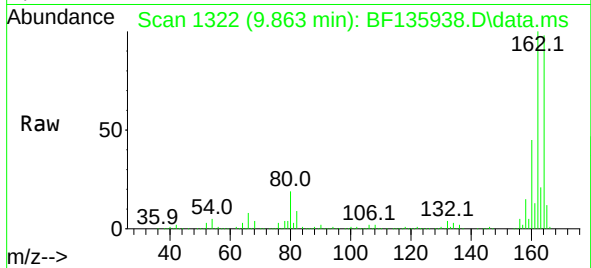




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

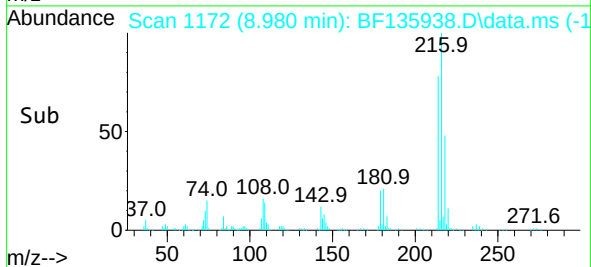
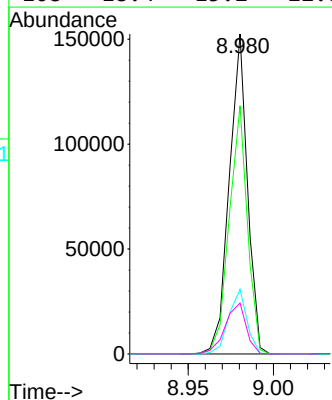
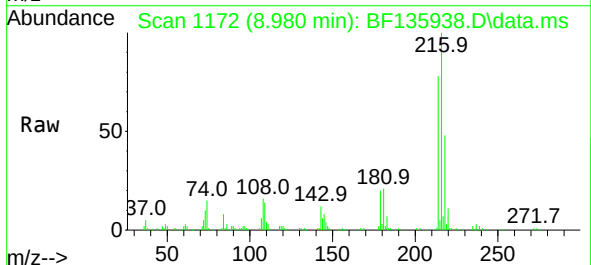
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

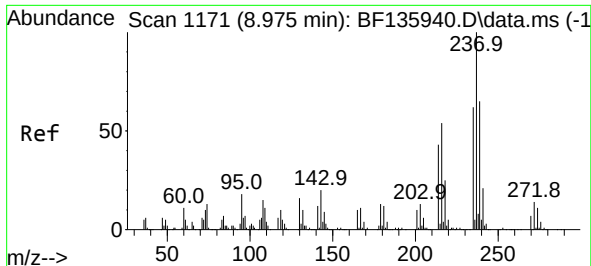
Tgt Ion:164 Resp: 392841
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 45.9 35.6 53.4



#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

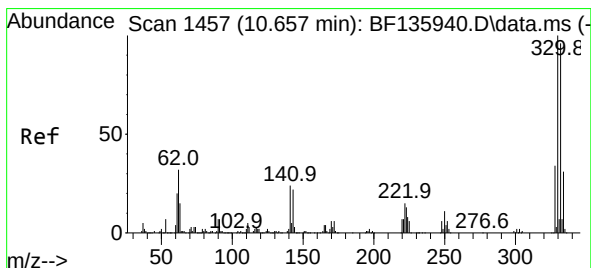
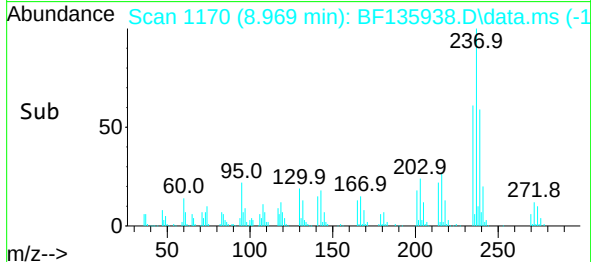
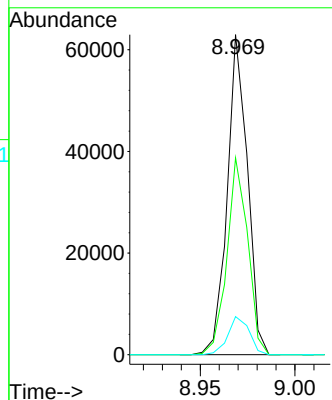
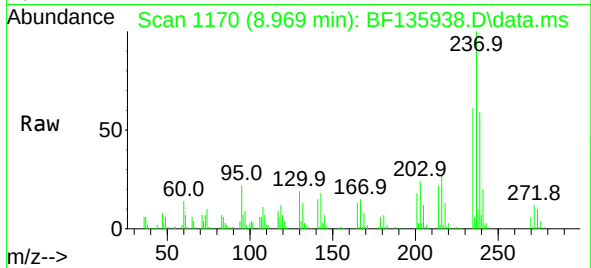




#41
Hexachlorocyclopentadiene
Concen: 8.532 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

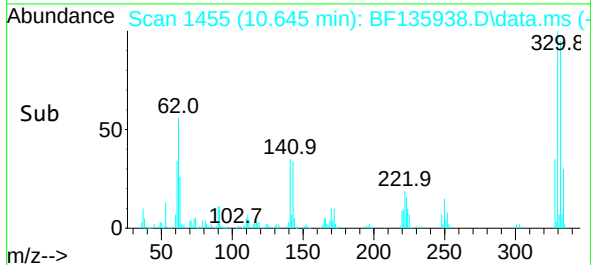
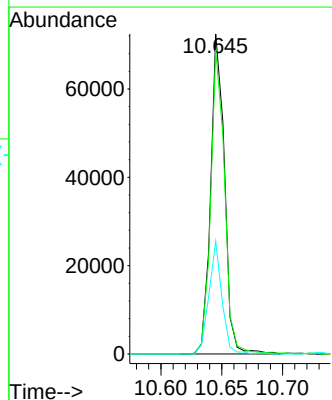
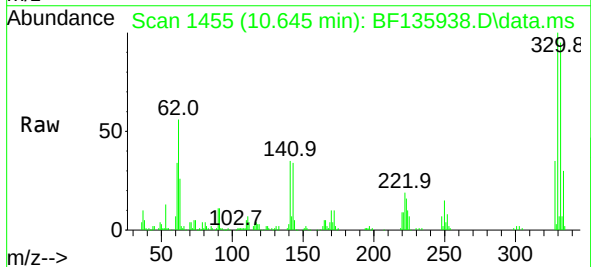
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

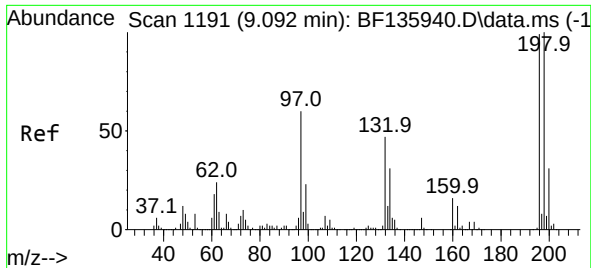
Tgt Ion:237 Resp: 46678
Ion Ratio Lower Upper
237 100
235 61.5 41.7 81.7
272 11.9 0.0 33.6



#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

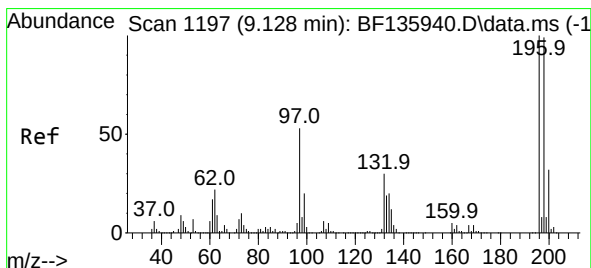
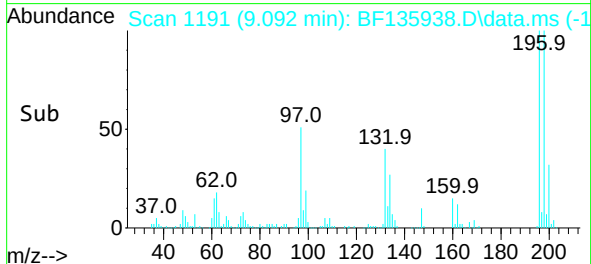
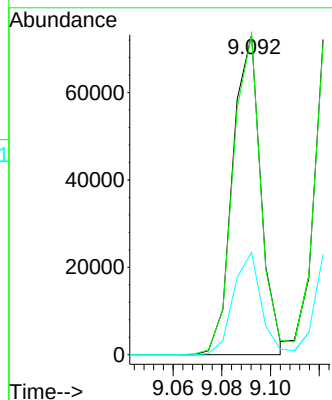
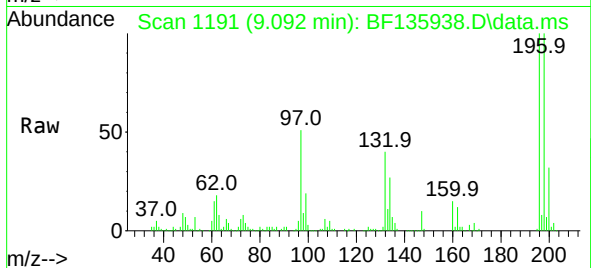




#43
2,4,6-Trichlorophenol
Concen: 9.025 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

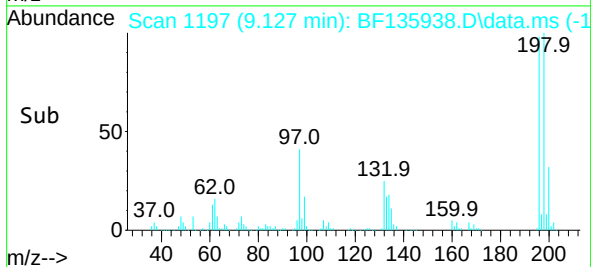
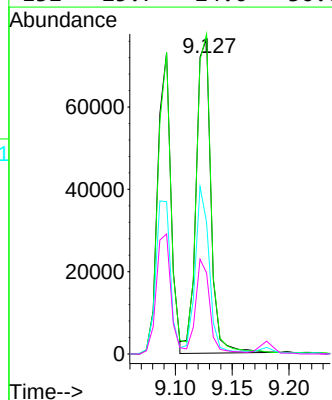
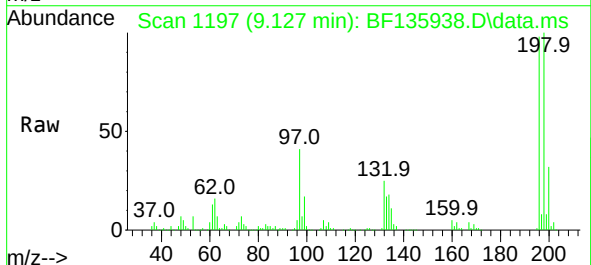
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

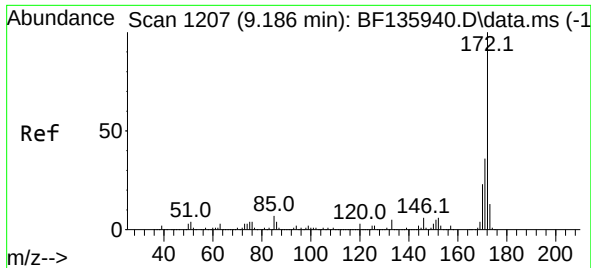
Tgt Ion:196 Resp: 58609
Ion Ratio Lower Upper
196 100
198 100.0 81.0 121.4
200 31.9 25.4 38.0



#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 :

SSTDICC010

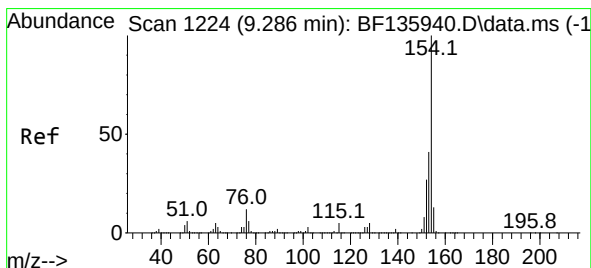
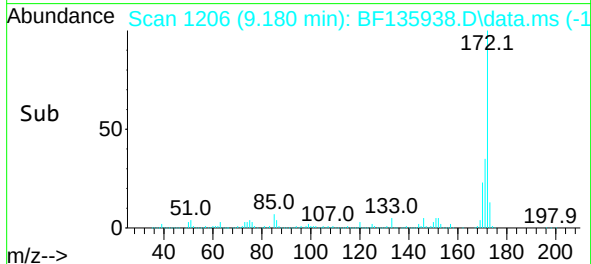
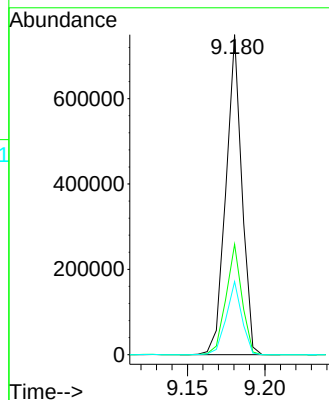
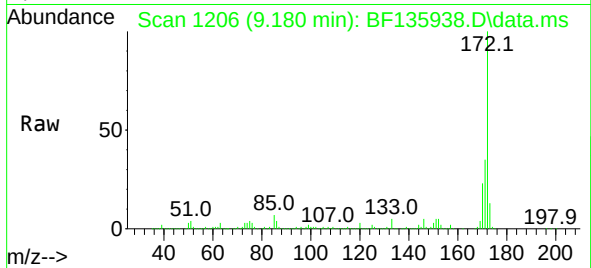
Tgt Ion:172 Resp: 534881

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

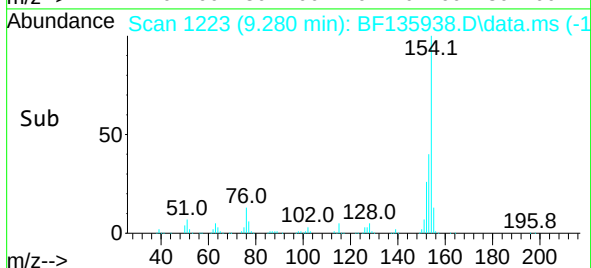
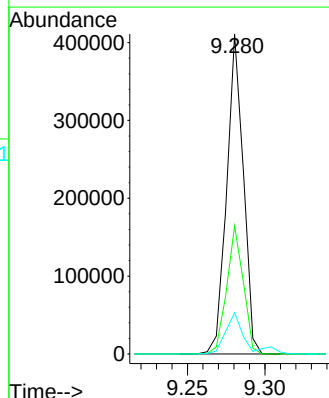
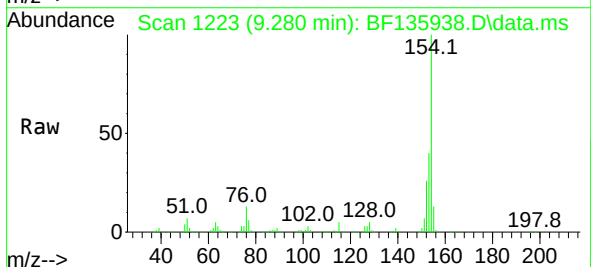
Tgt Ion:154 Resp: 306073

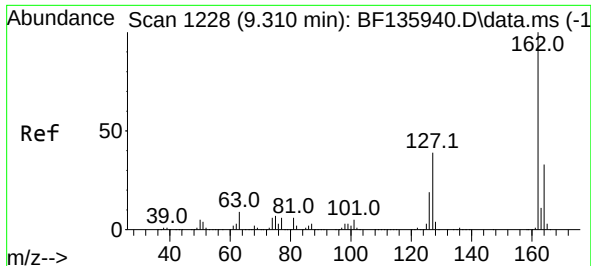
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 12.9 0.0 32.4

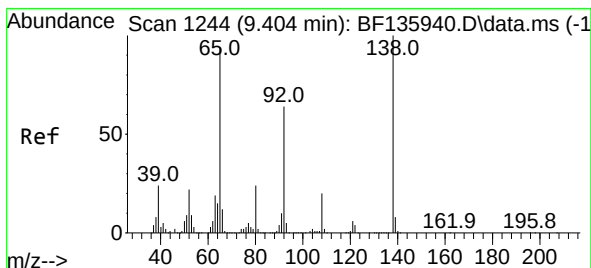
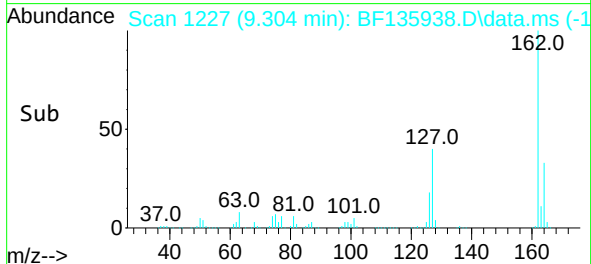
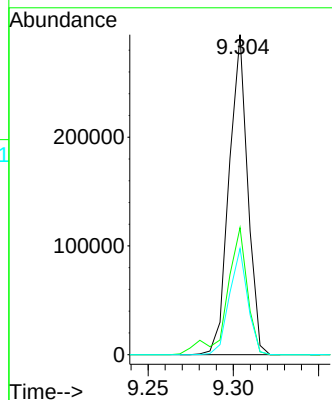
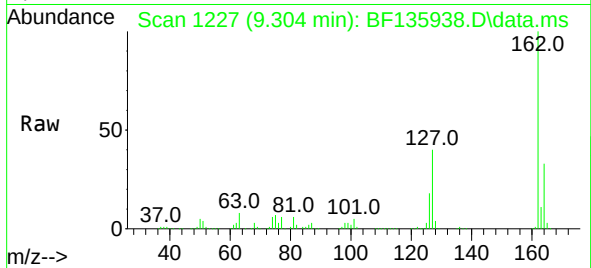




#47
2-Chloronaphthalene
Concen: 10.116 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

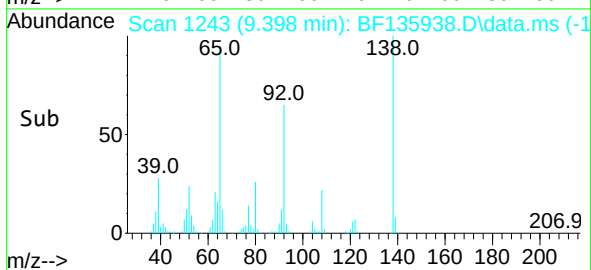
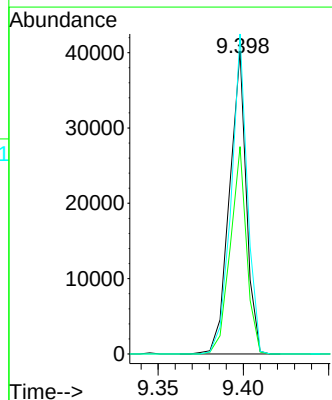
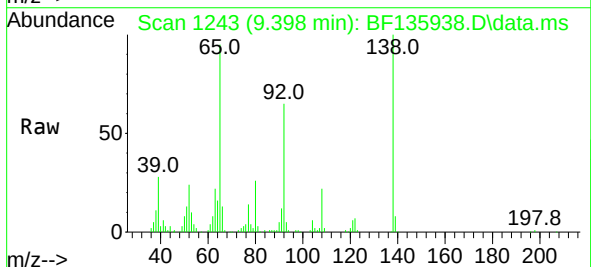
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

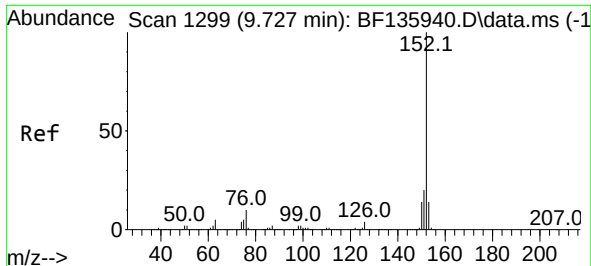
Tgt Ion:162 Resp: 222725
Ion Ratio Lower Upper
162 100
127 39.7 31.0 46.4
164 33.2 26.6 39.8



#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

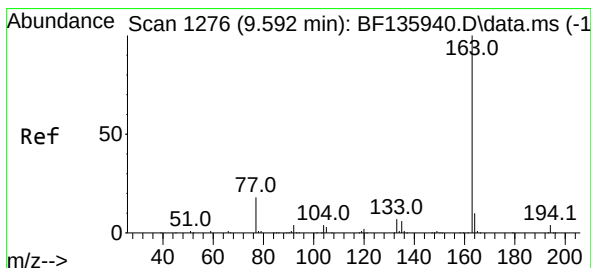
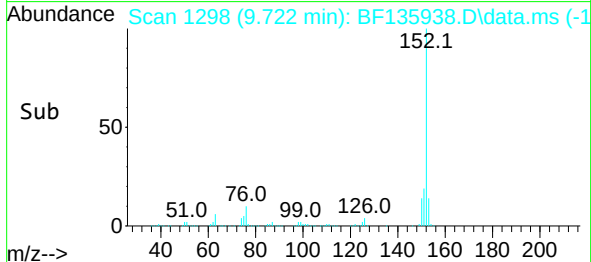
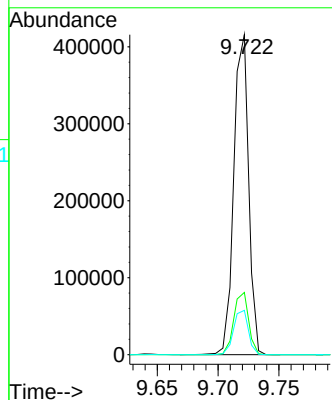
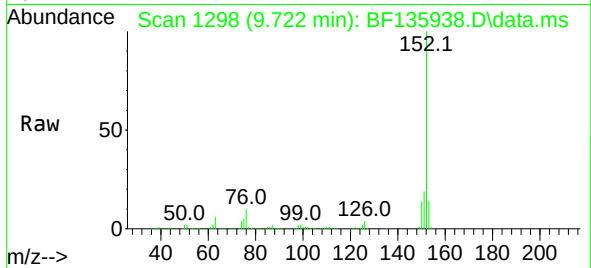




#49
Acenaphthylene
Concen: 10.109 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

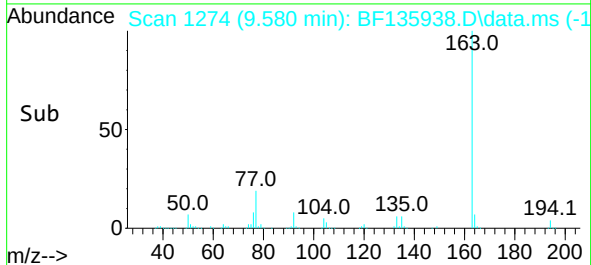
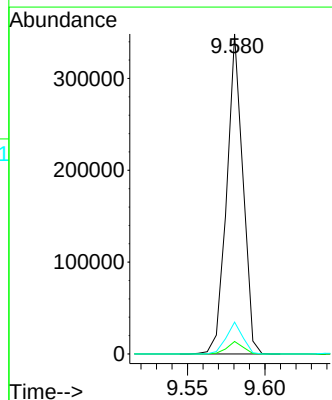
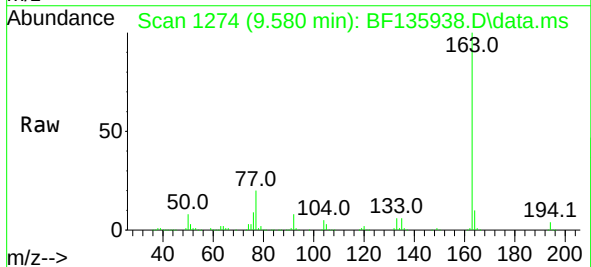
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

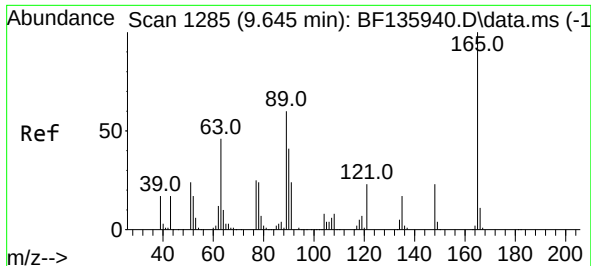
Tgt Ion:152 Resp: 351141
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.9 11.0 16.6



#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 :

SSTDICC010

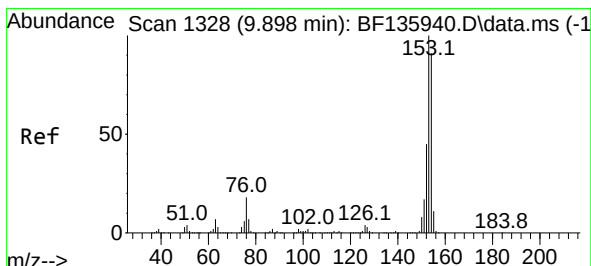
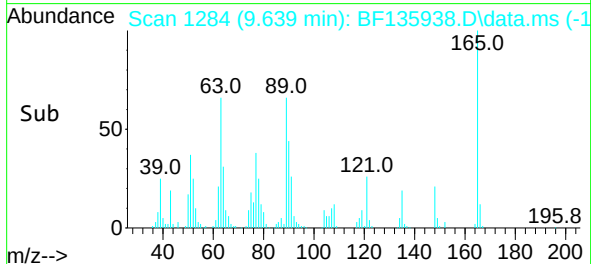
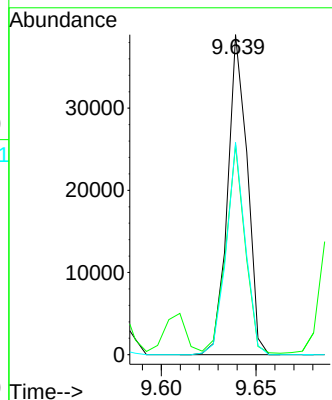
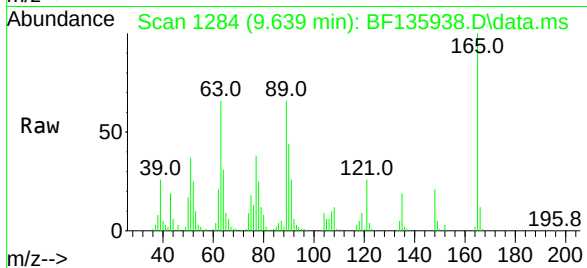
Tgt Ion:165 Resp: 28065

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

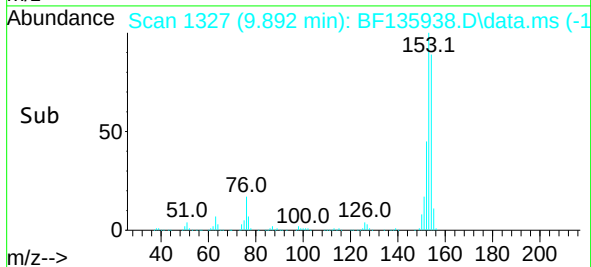
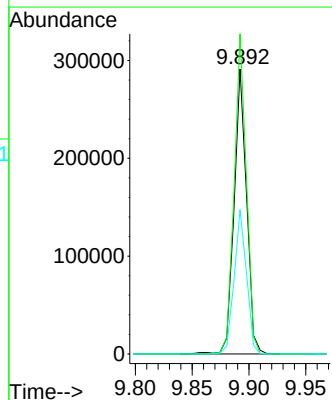
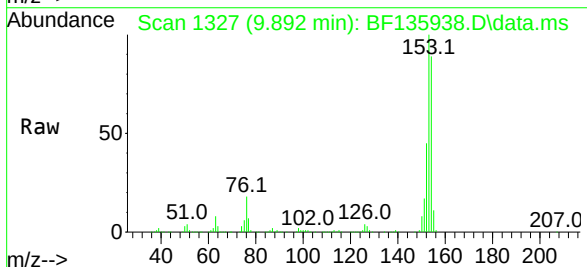
Tgt Ion:154 Resp: 221608

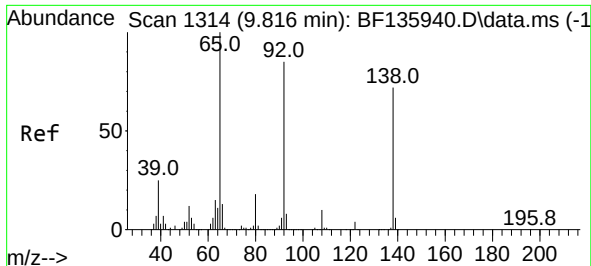
Ion Ratio Lower Upper

154 100

153 112.3 88.0 132.0

152 50.6 39.4 59.2

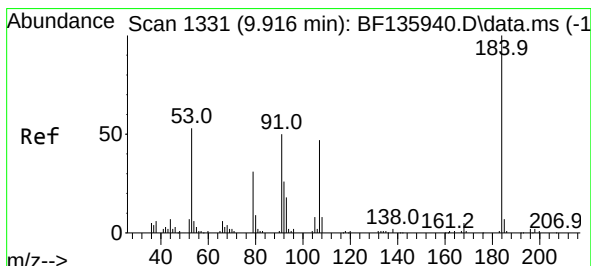
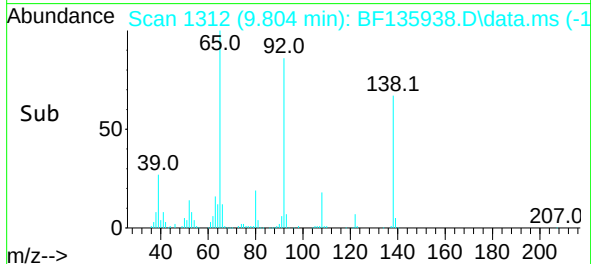
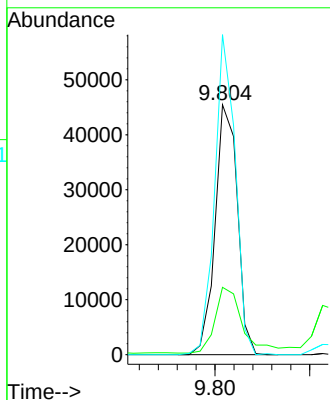
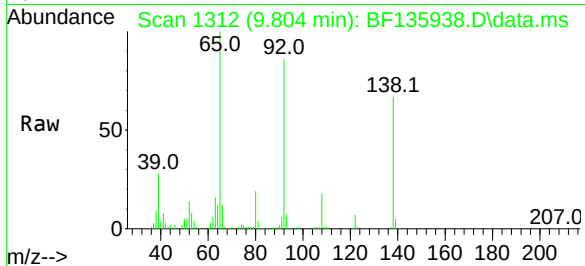




#53
3-Nitroaniline
Concen: 9.873 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

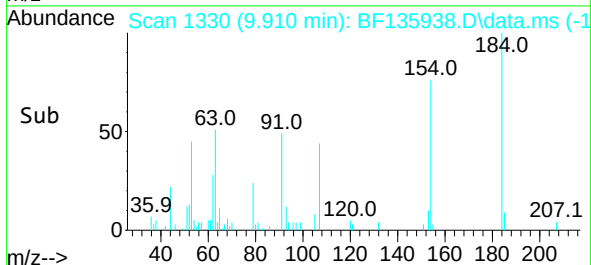
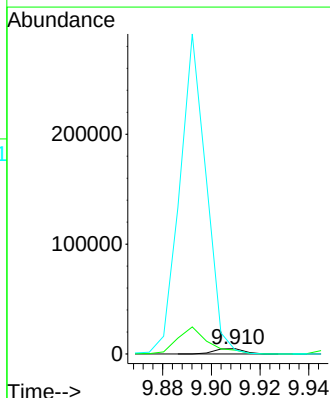
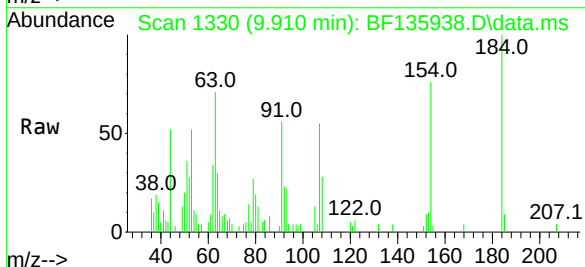
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

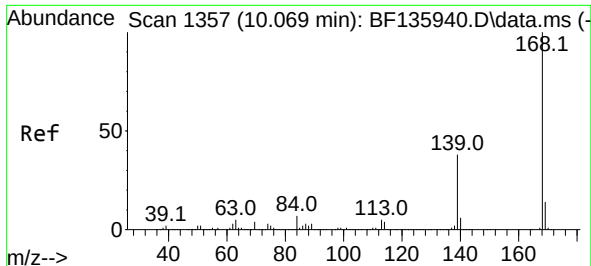
Tgt Ion:138 Resp: 37089
Ion Ratio Lower Upper
138 100
108 26.9 11.3 16.9#
92 128.0 95.0 142.6



#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#

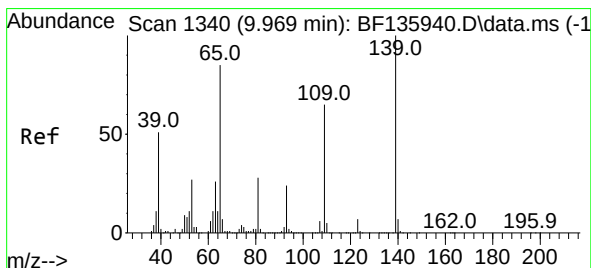
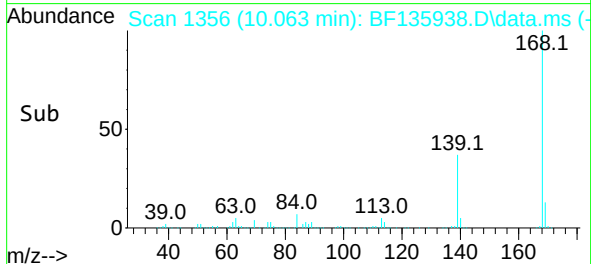
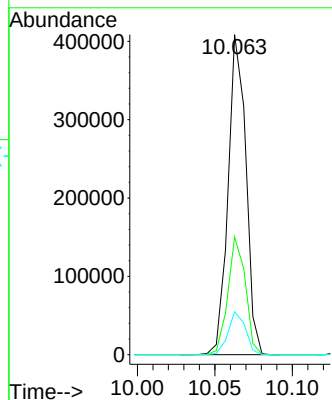
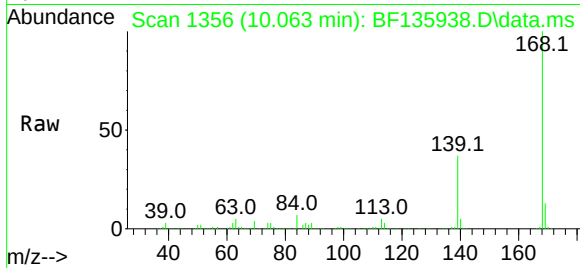




#55
Dibenzenofuran
Concen: 10.143 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

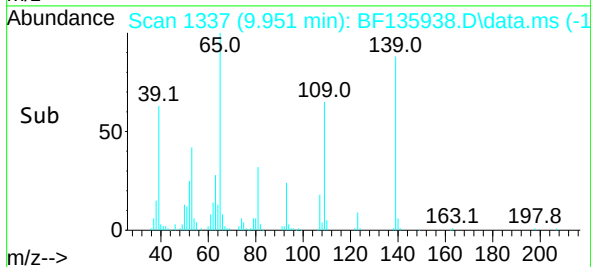
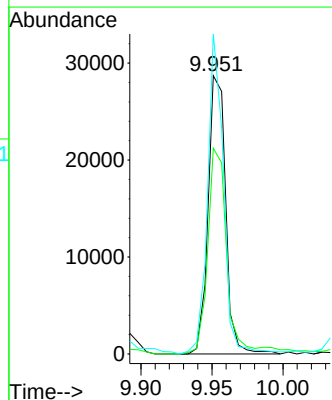
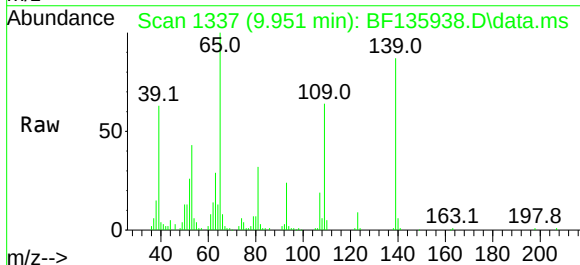
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

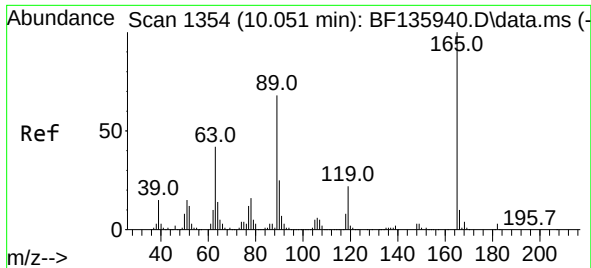
Tgt Ion:168 Resp: 326194
Ion Ratio Lower Upper
168 100
139 36.8 30.7 46.1
169 13.4 11.1 16.7



#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#

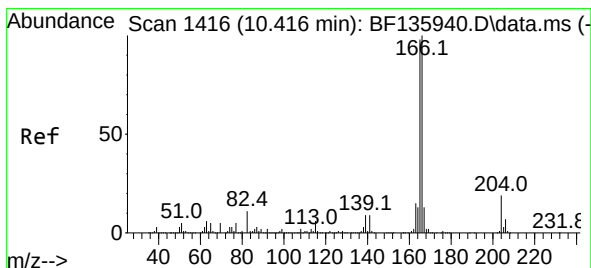
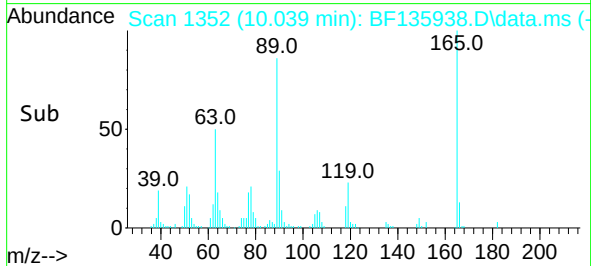
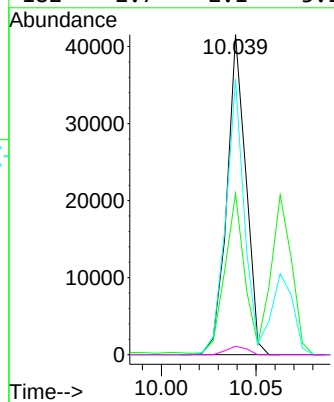
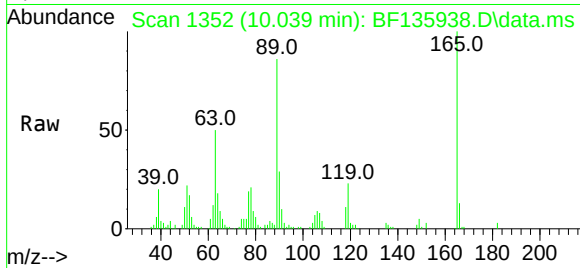




#57
2,4-Dinitrotoluene
Concen: 9.733 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

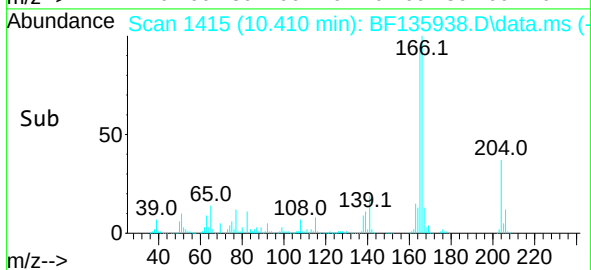
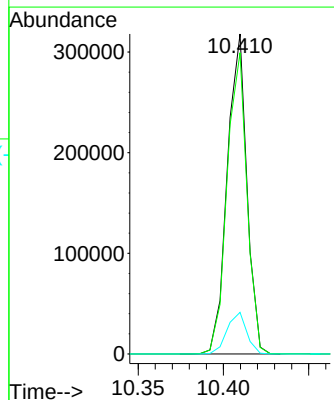
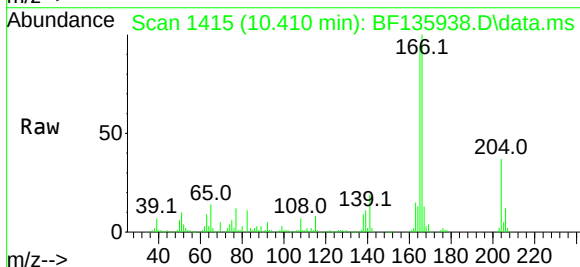
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

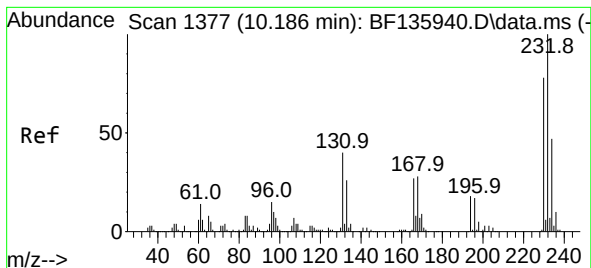
Tgt Ion:165 Resp: 29056
Ion Ratio Lower Upper
165 100
63 50.4 33.7 50.5
89 86.0 54.6 81.8#
182 2.7 2.1 3.1



#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

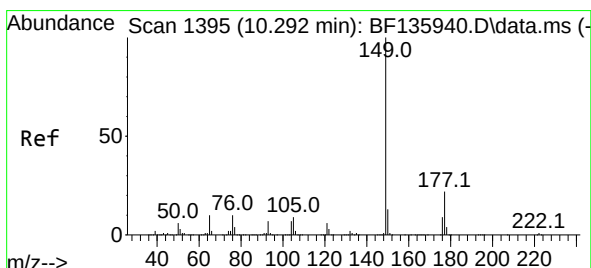
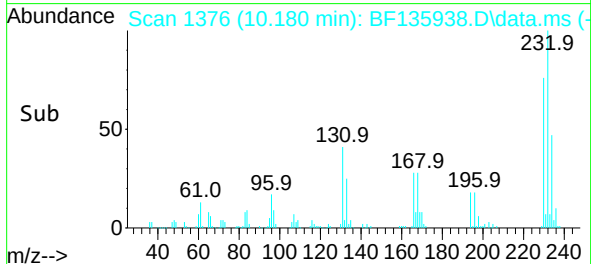
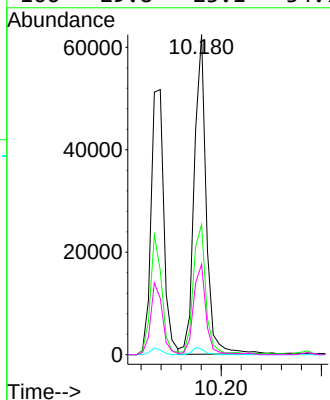
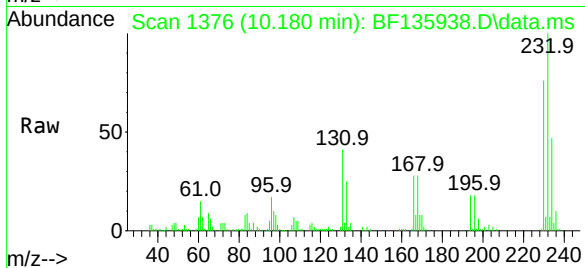




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.855 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

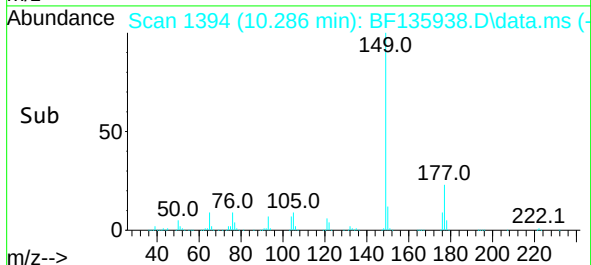
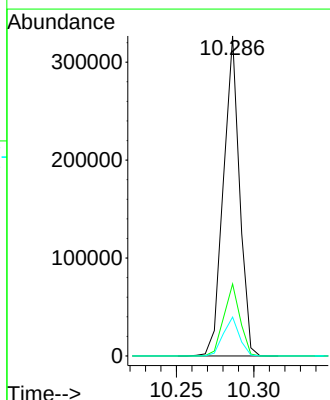
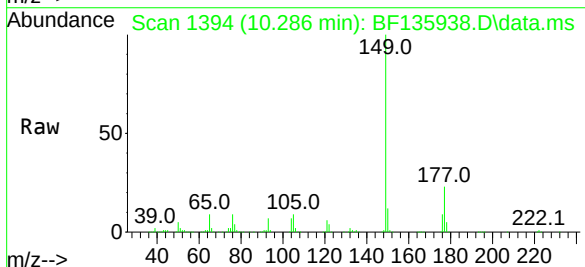
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

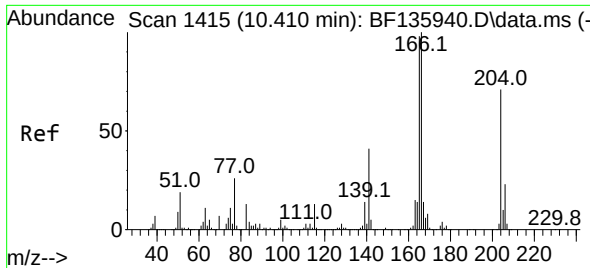
Tgt Ion:232 Resp: 51375
Ion Ratio Lower Upper
232 100
131 44.4 35.2 52.8
130 2.3 1.7 2.5
166 29.8 23.1 34.7



#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

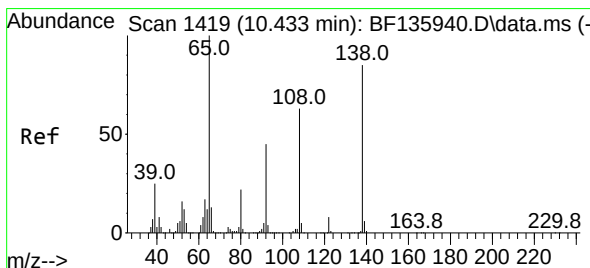
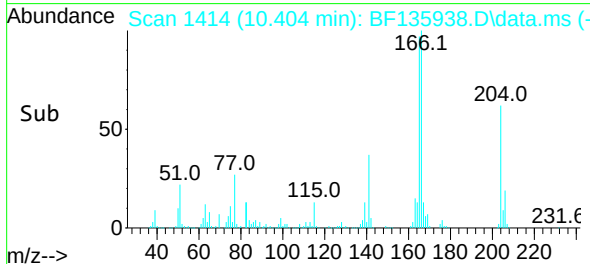
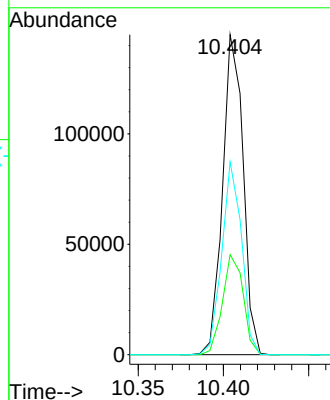
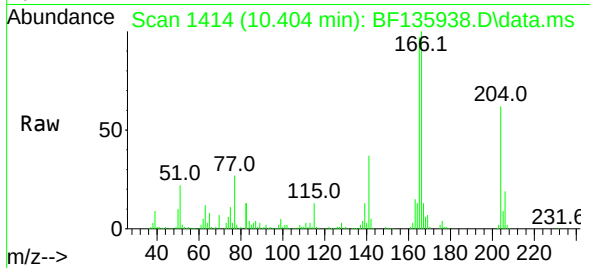




#61
4-Chlorophenyl-phenylether
Concen: 10.442 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

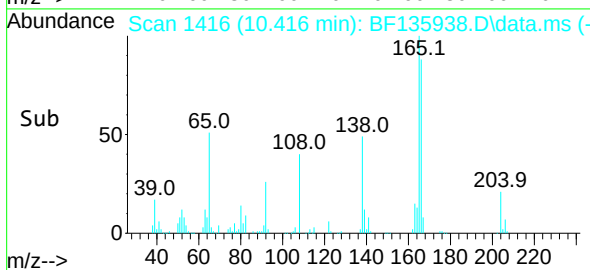
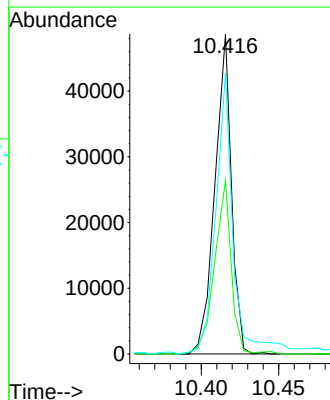
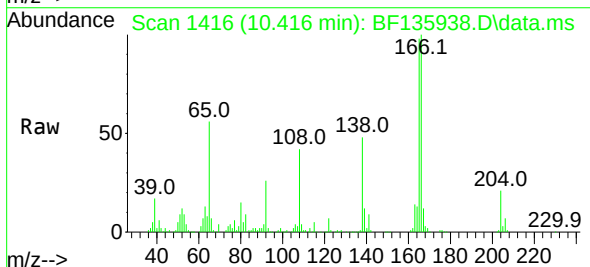
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

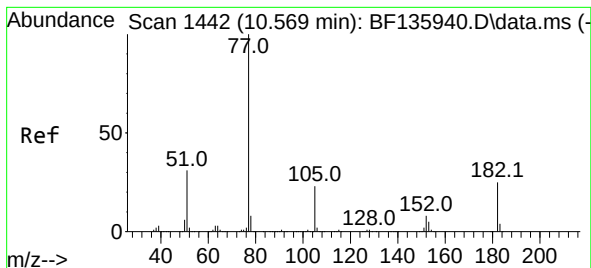
Tgt Ion:204 Resp: 121184
Ion Ratio Lower Upper
204 100
206 31.3 26.4 39.6
141 60.3 46.2 69.2



#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# 1441

Delta R.T. -0.006 min

Lab File: BF135938.D

Acq: 25 Oct 2023 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 246169

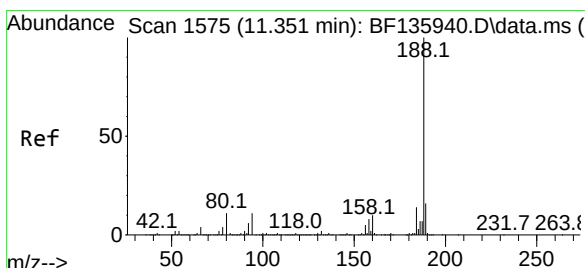
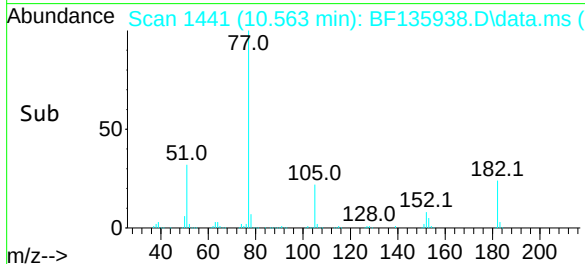
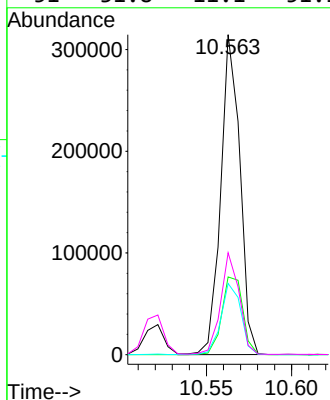
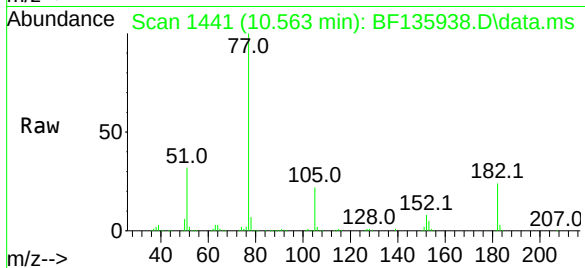
Ion Ratio Lower Upper

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

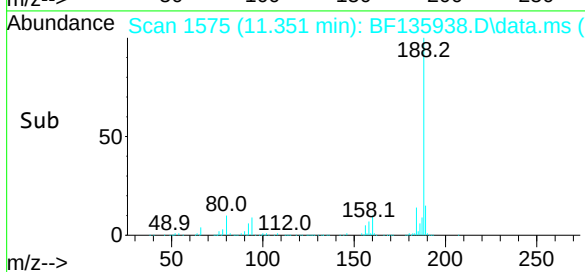
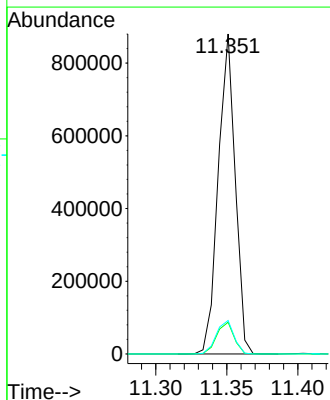
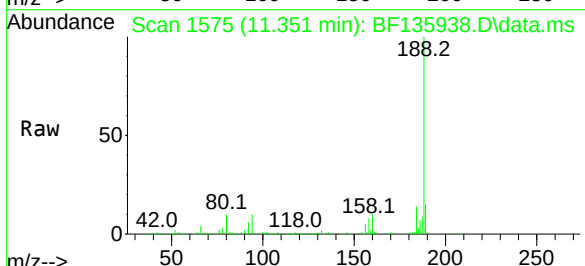
Tgt Ion:188 Resp: 729575

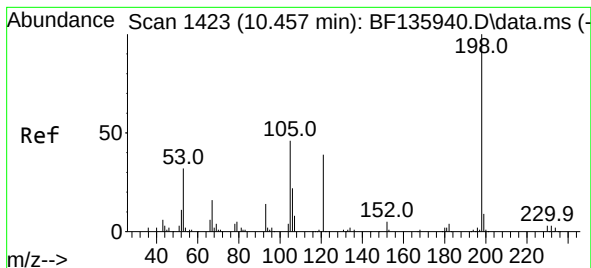
Ion Ratio Lower Upper

188 100

94 9.9 8.6 13.0

80 10.4 9.0 13.6

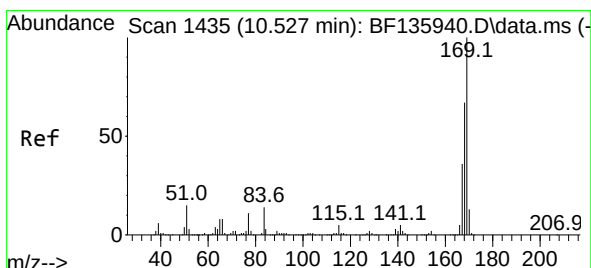
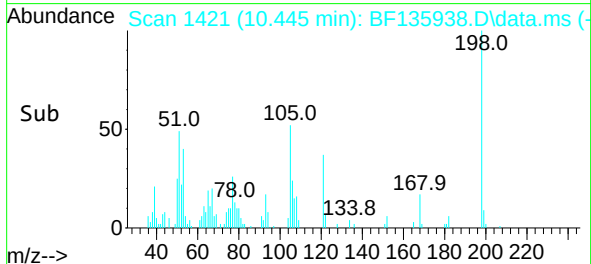
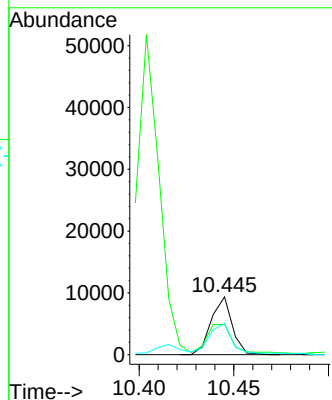
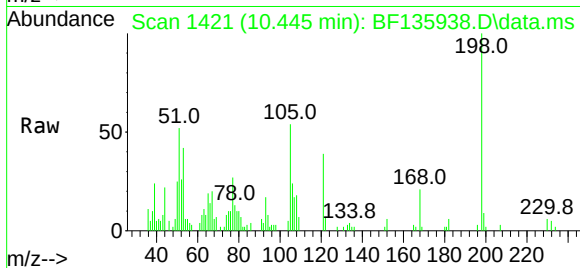




#65
4,6-Dinitro-2-methylphenol
Concen: 10.677 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

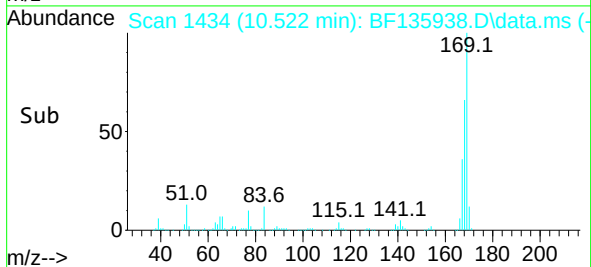
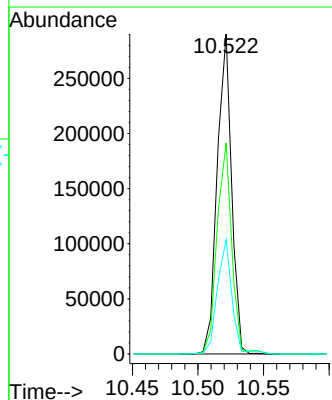
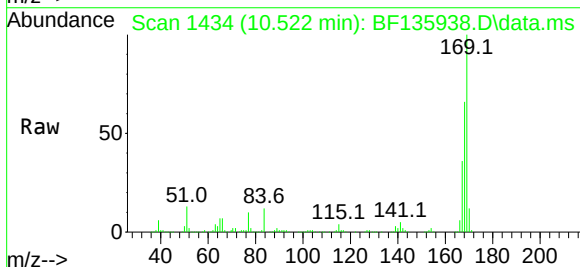
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

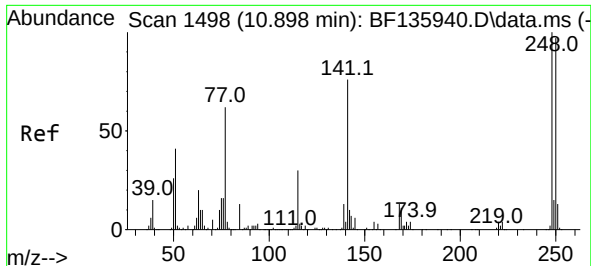
Tgt Ion:198 Resp: 7221
Ion Ratio Lower Upper
198 100
51 52.4 28.7 68.7
105 54.0 27.2 67.2



#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

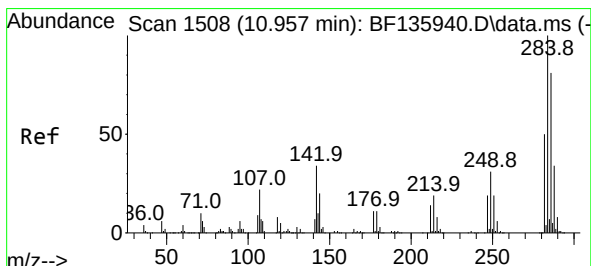
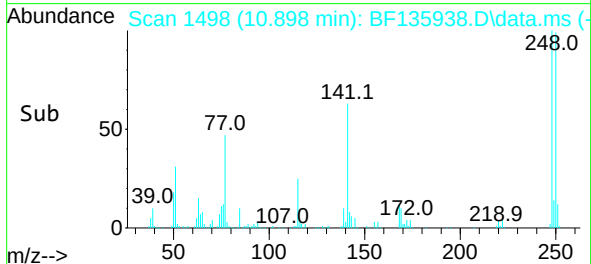
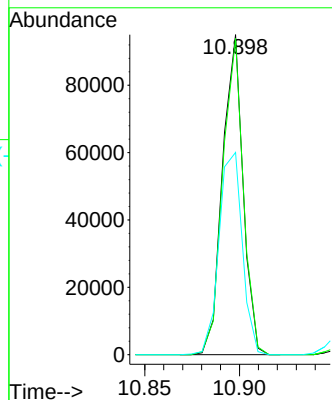
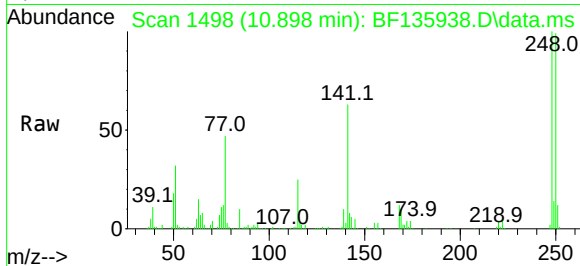




#67
4-Bromophenyl-phenylether
Concen: 9.583 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

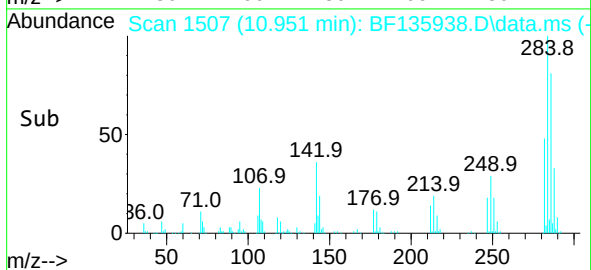
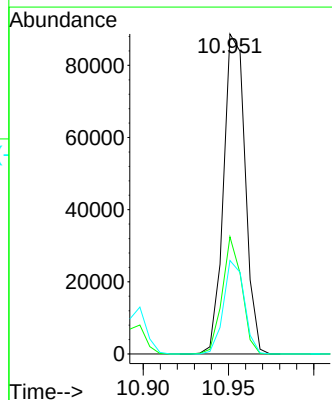
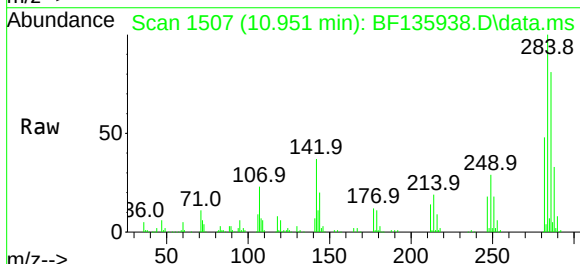
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

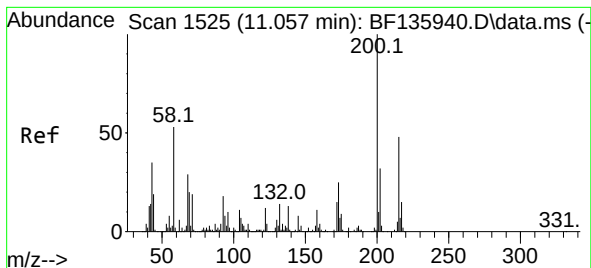
Tgt Ion:248 Resp: 71603
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 63.2 60.8 91.2



#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 :

SSTDICC010

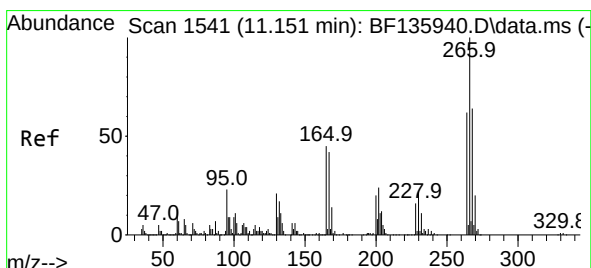
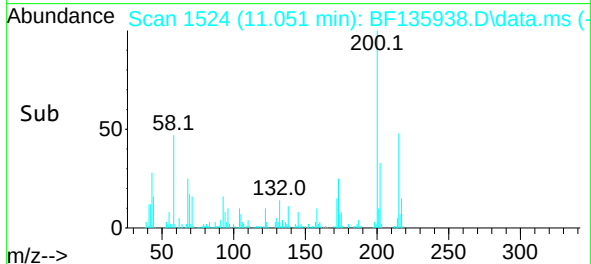
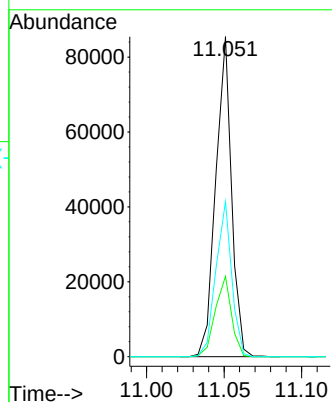
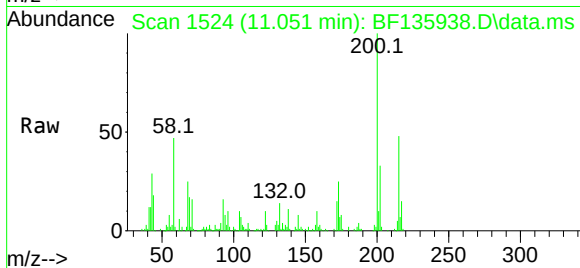
Tgt Ion:200 Resp: 60563

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

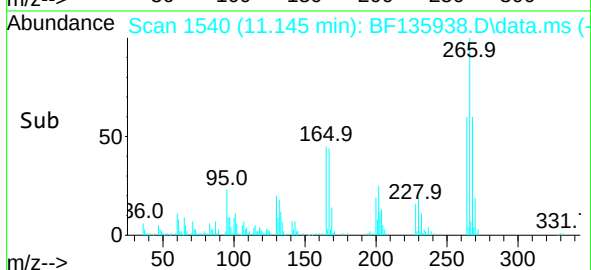
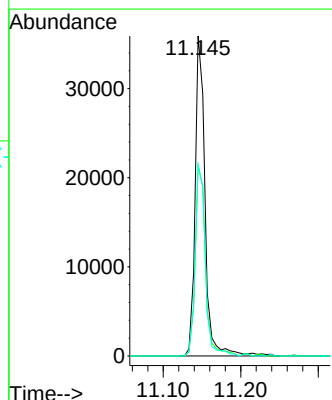
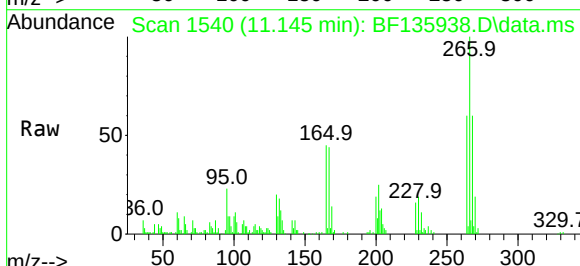
Tgt Ion:266 Resp: 31798

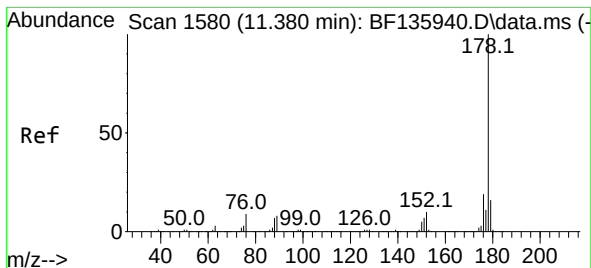
Ion Ratio Lower Upper

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 :

SSTDICC010

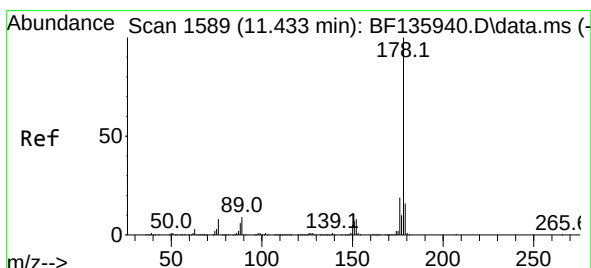
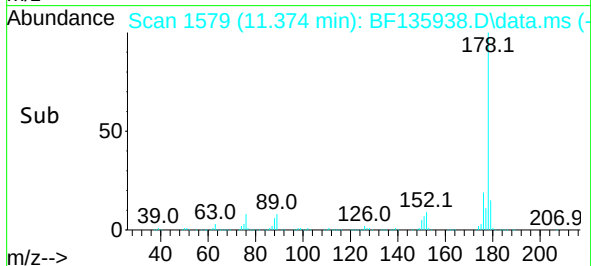
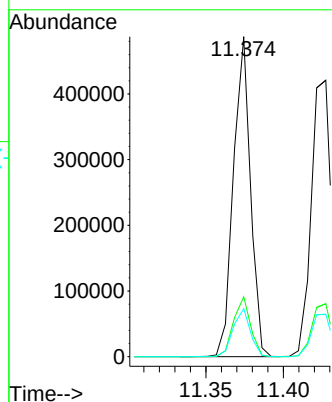
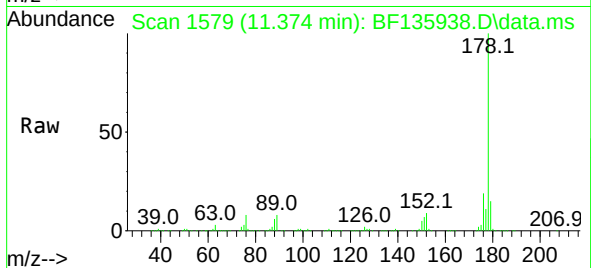
Tgt Ion:178 Resp: 372724

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

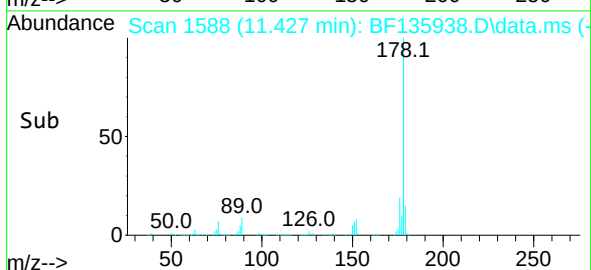
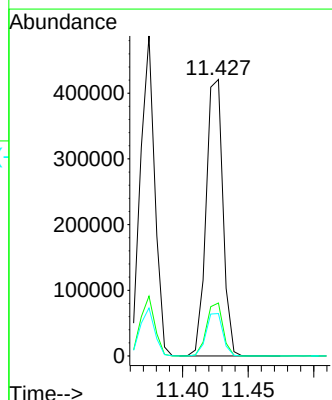
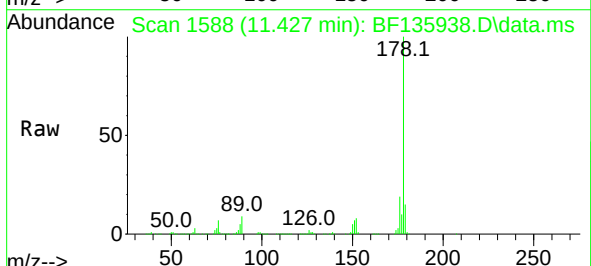
Tgt Ion:178 Resp: 376293

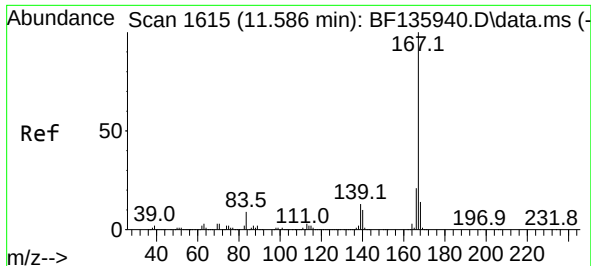
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.3 12.5 18.7

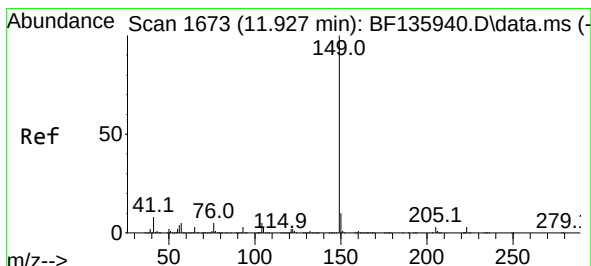
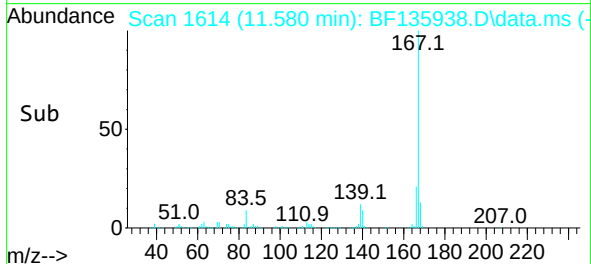
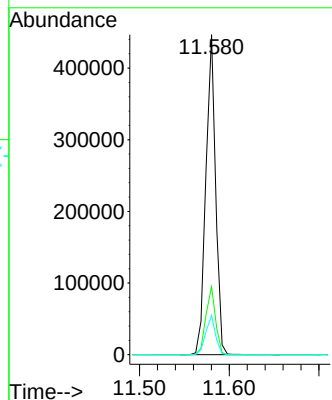
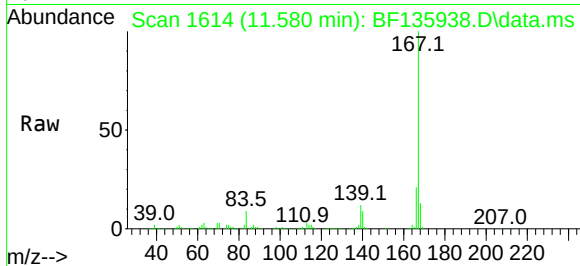




#73
Carbazole
Concen: 9.982 ng
RT: 11.580 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

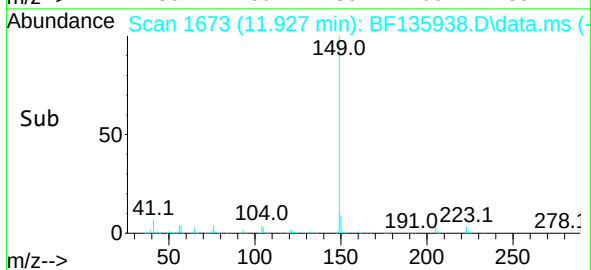
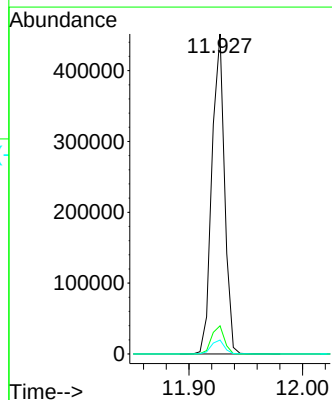
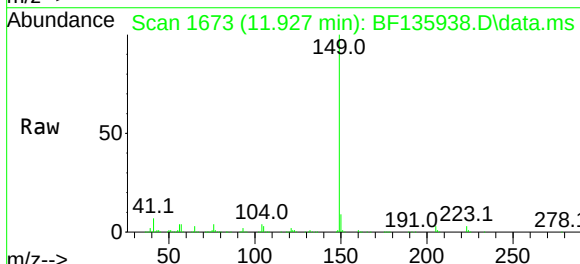
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

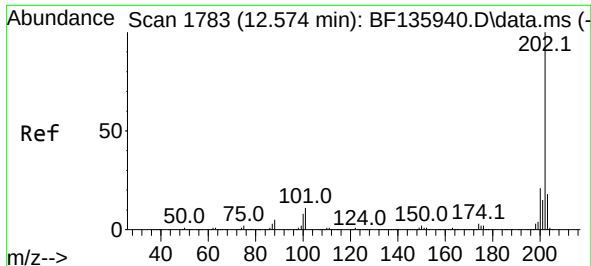
Tgt Ion:167 Resp: 336538
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 12.3 10.4 15.6



#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

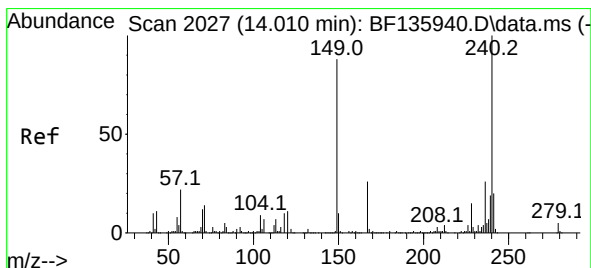
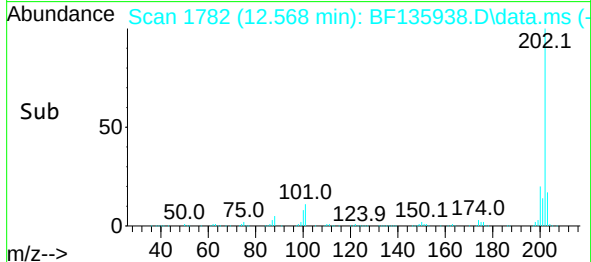
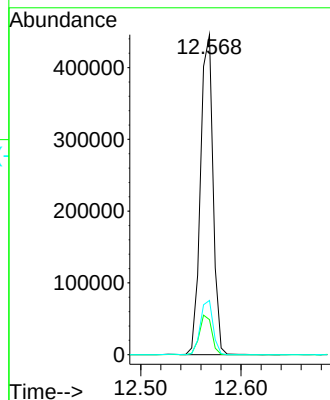
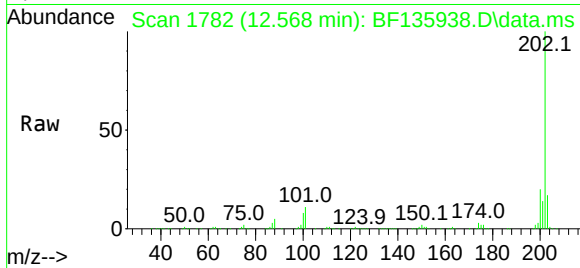




#75
Fluoranthene
Concen: 10.010 ng
RT: 12.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

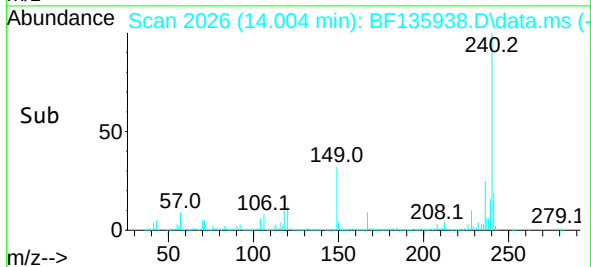
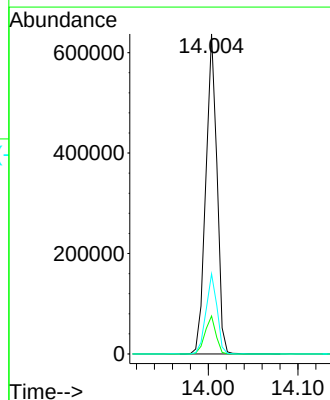
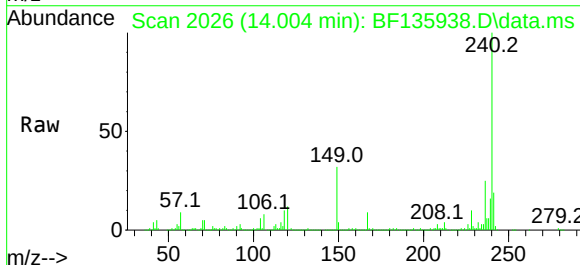
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

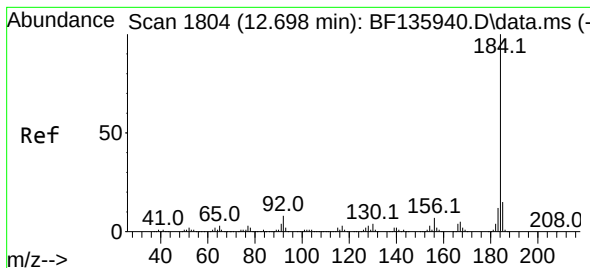
Tgt Ion:202 Resp: 388710
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.6
203 16.9 0.0 37.5



#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 :

SSTDICC010

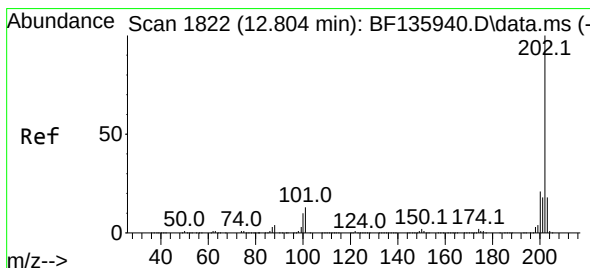
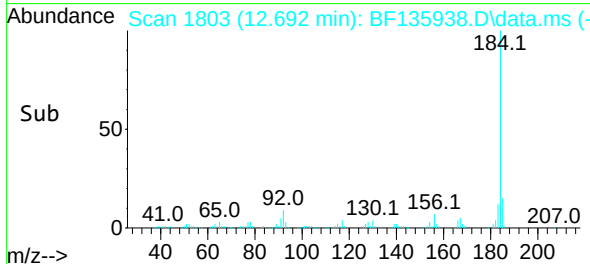
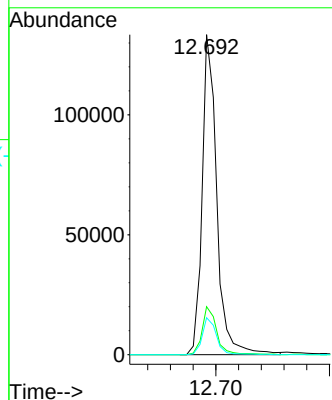
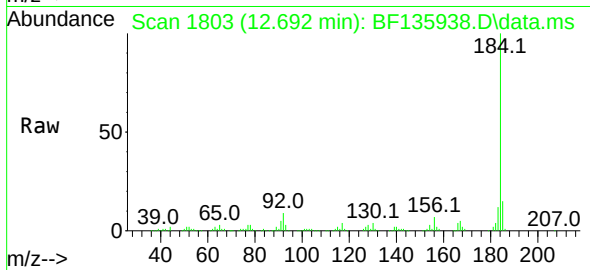
Tgt Ion:184 Resp: 119414

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

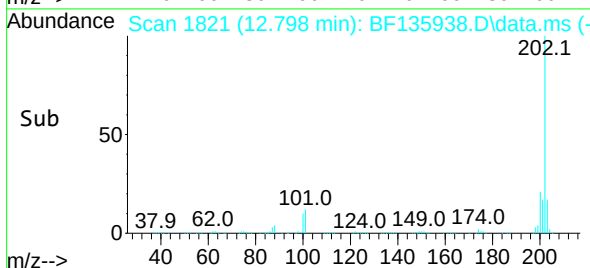
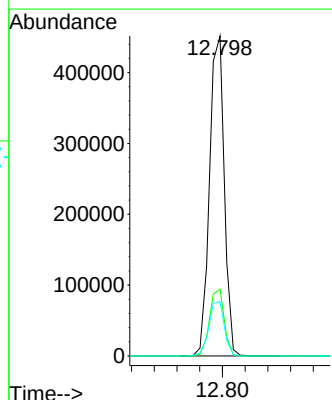
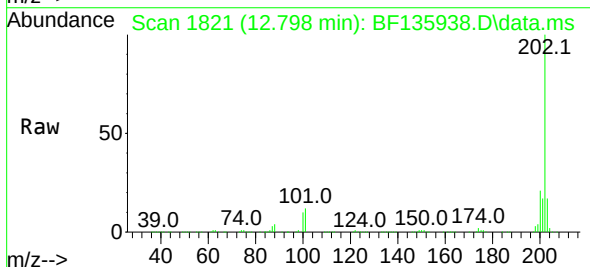
Tgt Ion:202 Resp: 406100

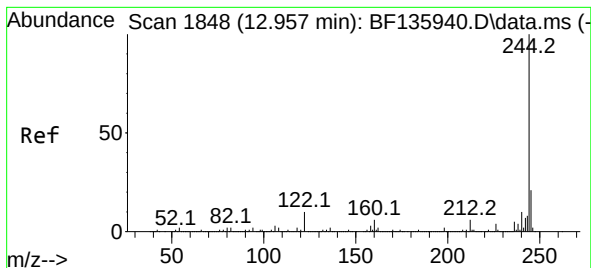
Ion Ratio Lower Upper

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 :

SSTDICC010

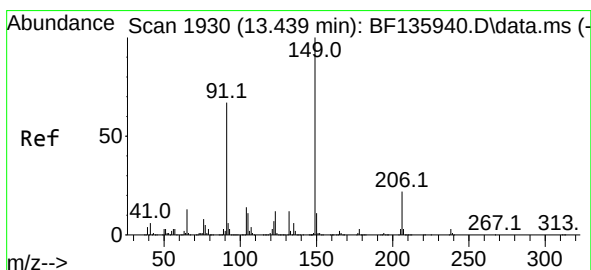
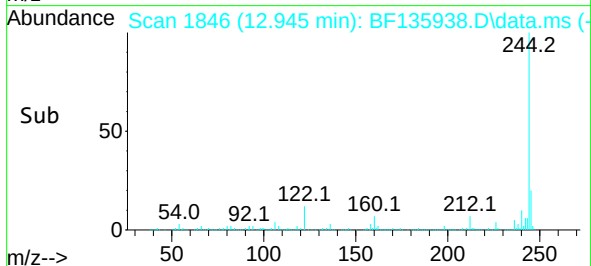
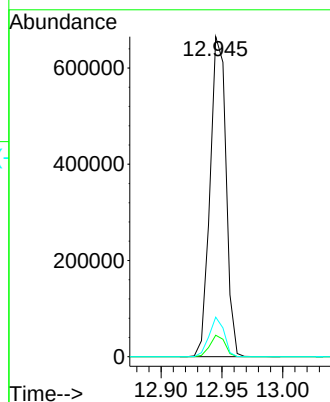
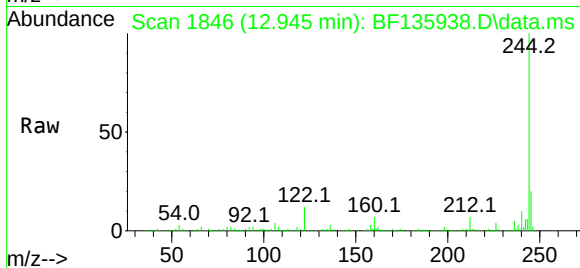
Tgt Ion:244 Resp: 608418

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

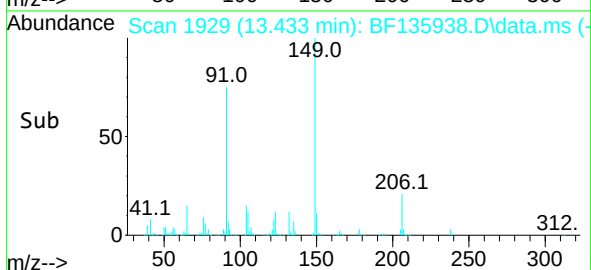
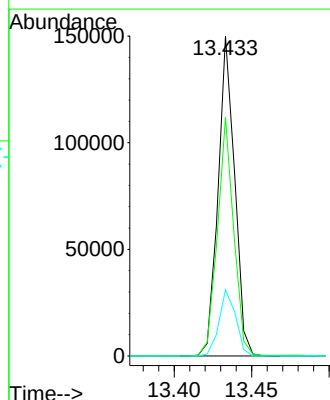
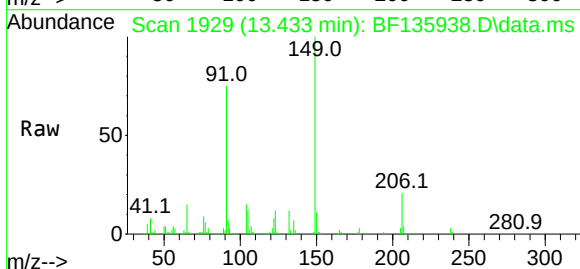
Tgt Ion:149 Resp: 111445

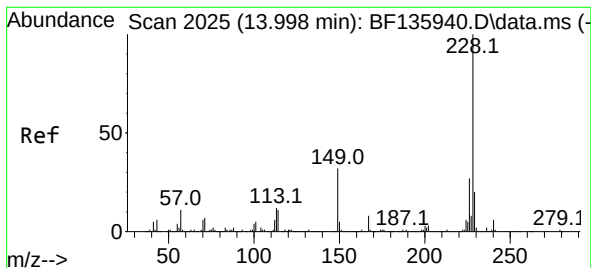
Ion Ratio Lower Upper

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 :

SSTDICC010

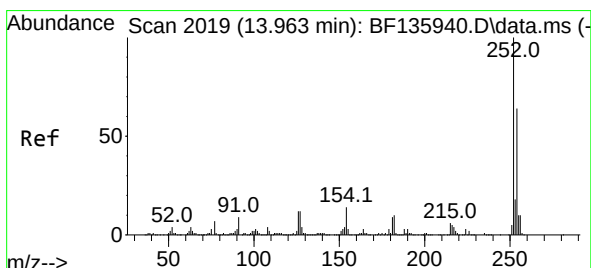
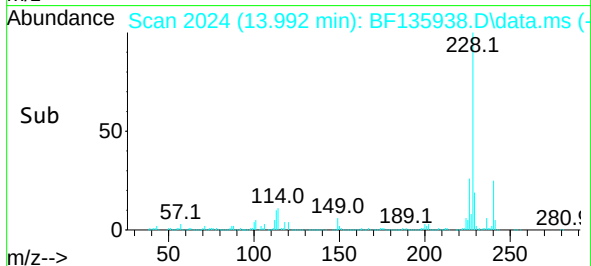
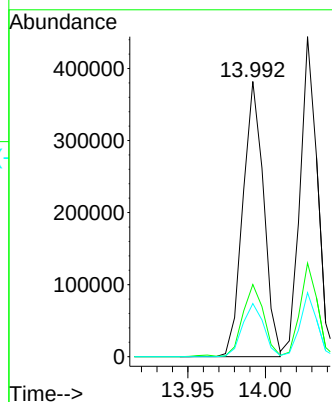
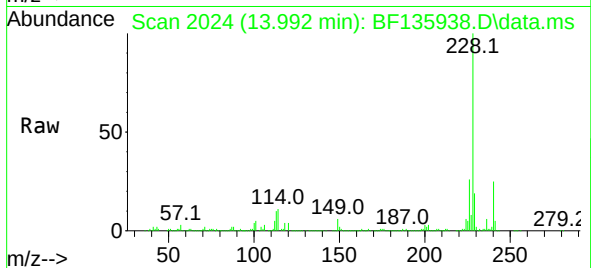
Tgt Ion:228 Resp: 356232

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

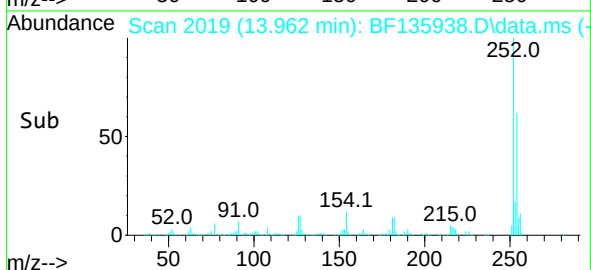
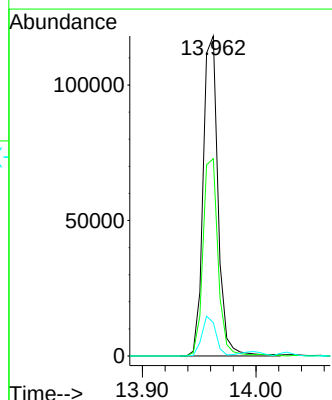
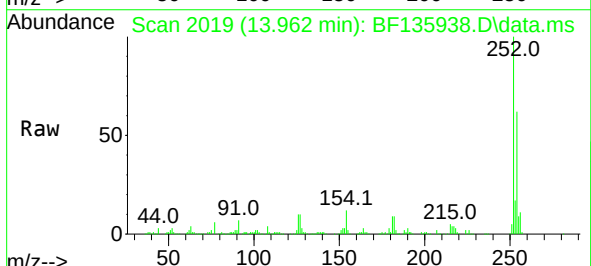
Tgt Ion:252 Resp: 107292

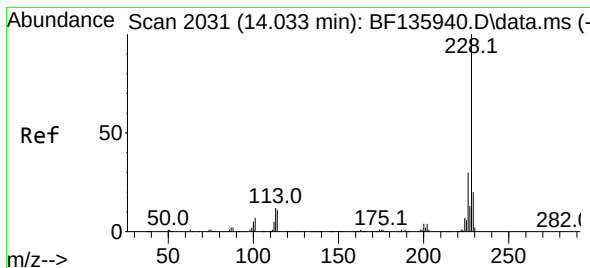
Ion Ratio Lower Upper

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 :

SSTDIC010

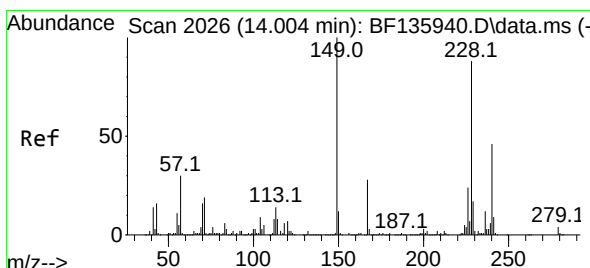
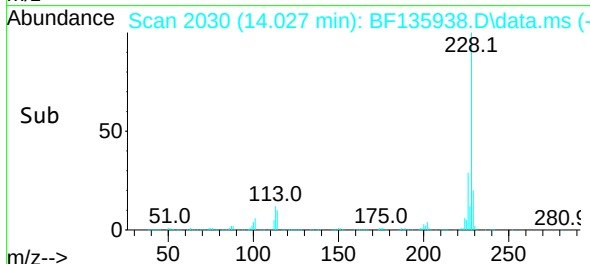
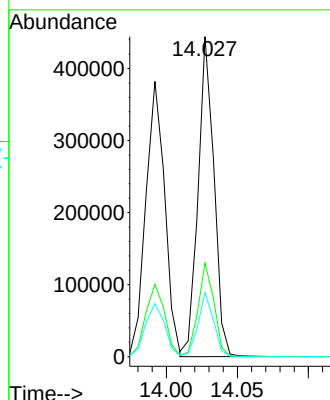
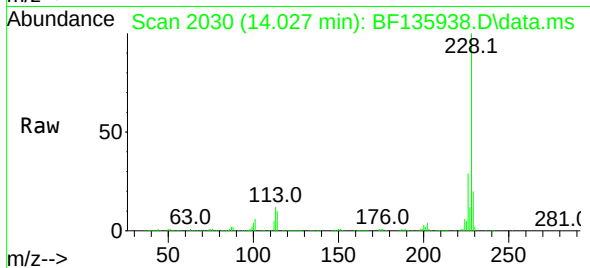
Tgt Ion:228 Resp: 346053

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

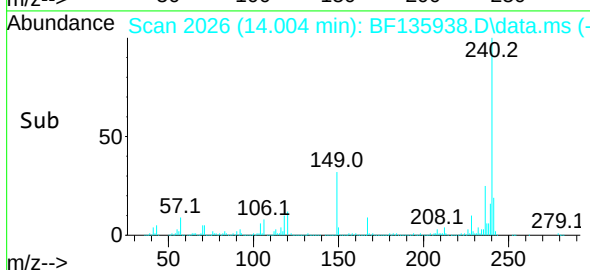
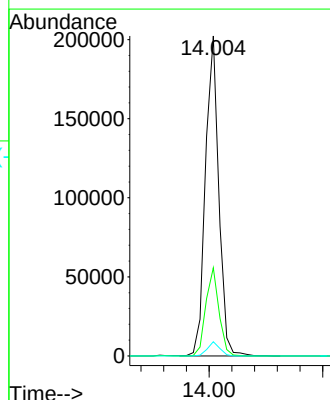
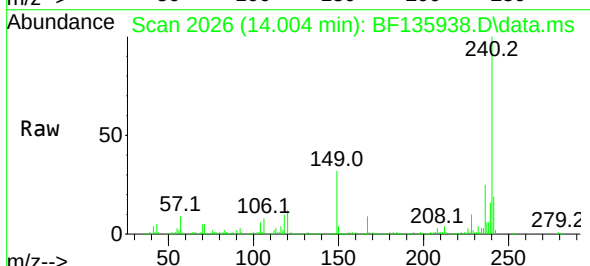
Tgt Ion:149 Resp: 164606

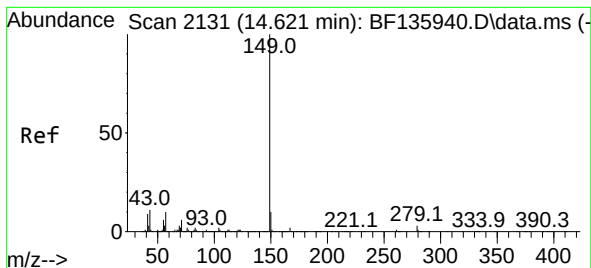
Ion Ratio Lower Upper

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 :

SSTDICC010

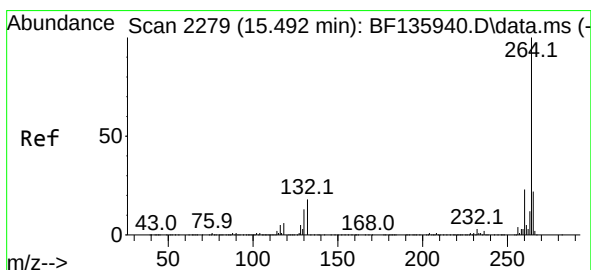
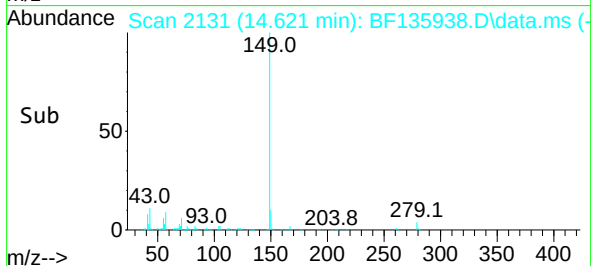
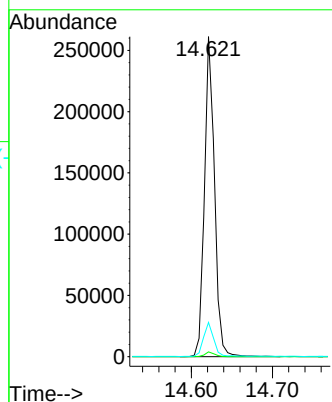
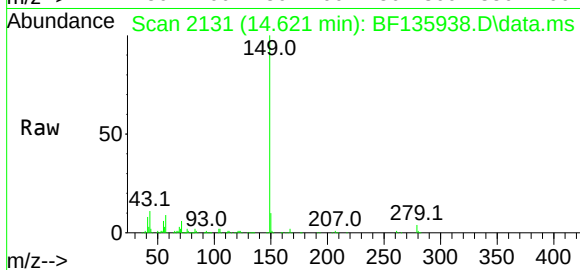
Tgt Ion:149 Resp: 224062

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

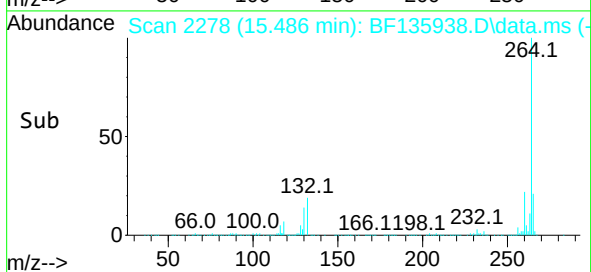
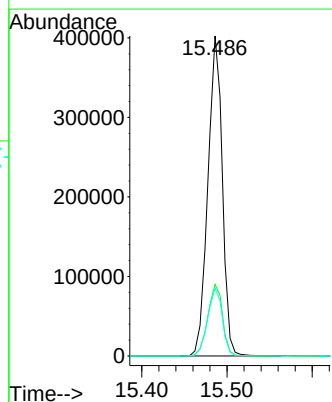
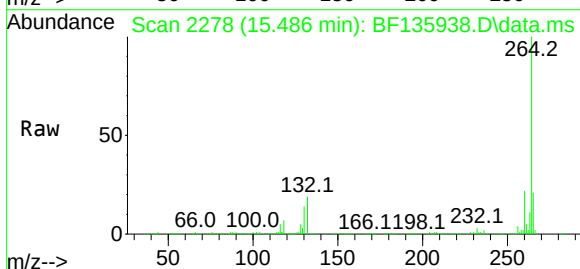
Tgt Ion:264 Resp: 472915

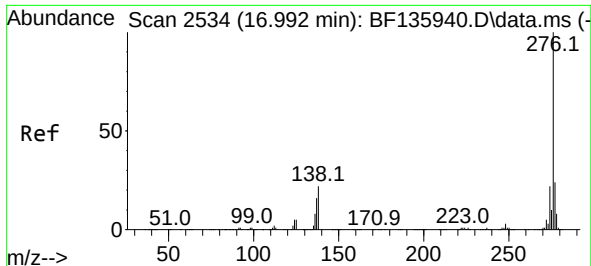
Ion Ratio Lower Upper

264 100

260 22.4 18.6 28.0

265 21.3 17.3 25.9

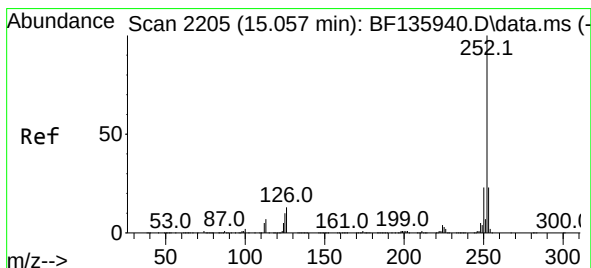
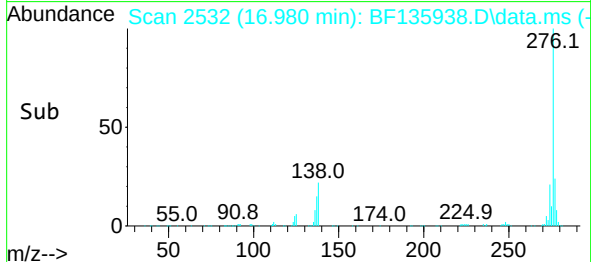
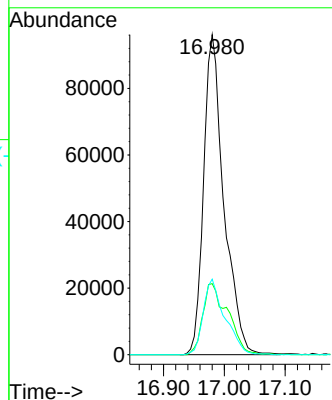
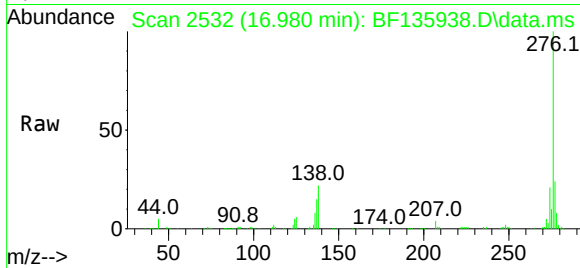




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.311 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

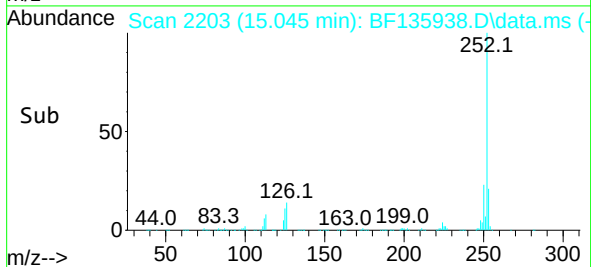
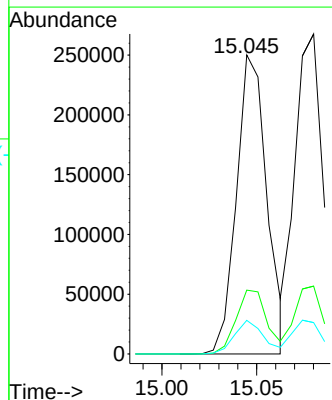
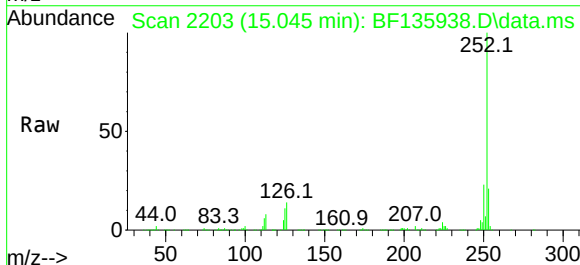
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

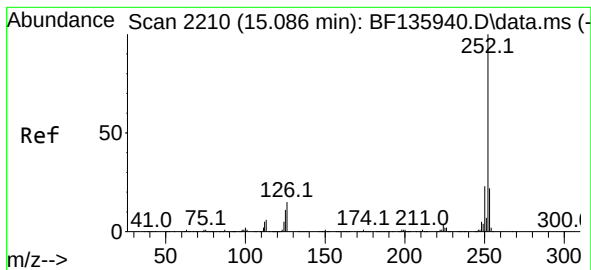
Tgt Ion:276 Resp: 222868
Ion Ratio Lower Upper
276 100
138 27.4 21.8 32.6
277 25.3 20.0 30.0



#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 :

SSTDIC010

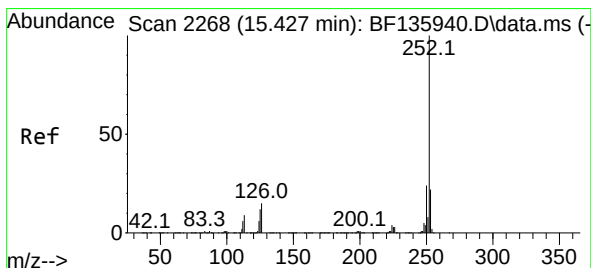
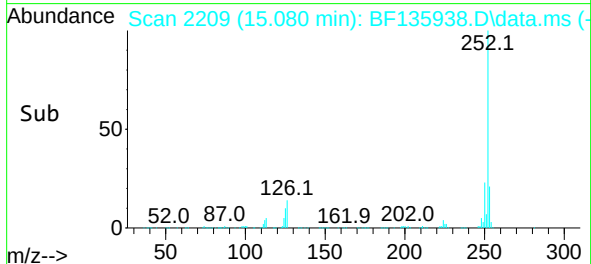
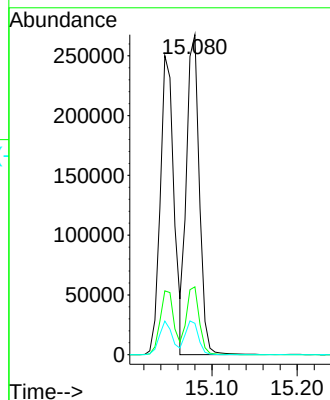
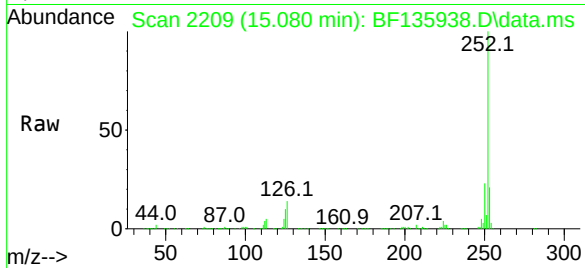
Tgt Ion:252 Resp: 279824

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

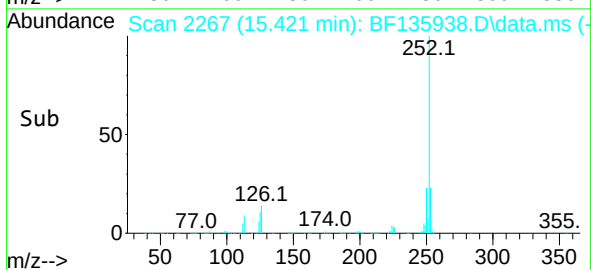
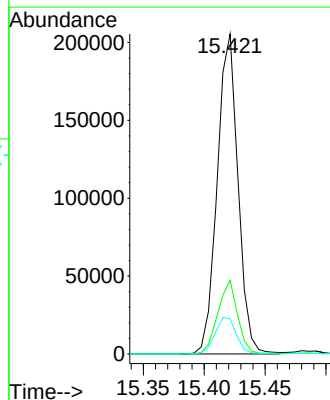
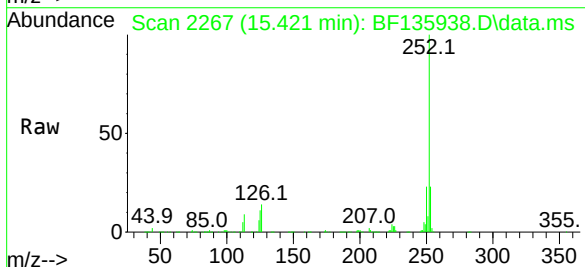
Tgt Ion:252 Resp: 244137

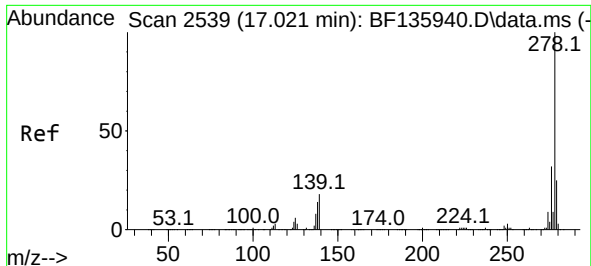
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 11.0 9.6 14.4

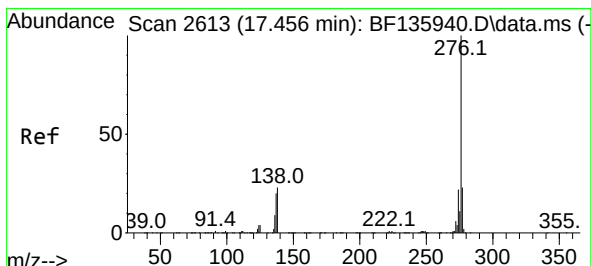
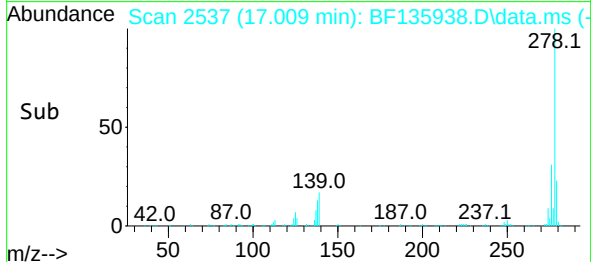
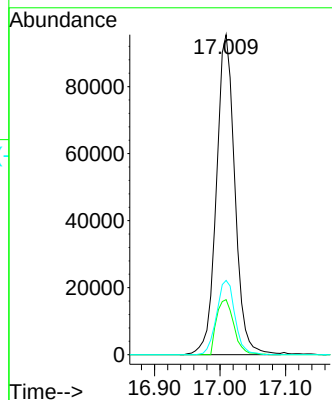
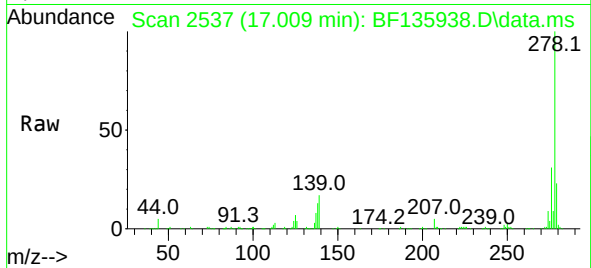




#91
Dibenzo(a,h)anthracene
Concen: 8.119 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135938.D
Acq: 25 Oct 2023 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

