

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135200.D
 Acq On : 13 Sep 2023 01:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 13 02:49:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	107567	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	432537	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	225071	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	436306	20.000	ng	0.00
76) Chrysene-d12	13.945	240	219193	20.000	ng	0.00
86) Perylene-d12	15.404	264	217557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	520751	78.739	ng	0.00
7) Phenol-d6	6.404	99	670175	79.692	ng	0.00
23) Nitrobenzene-d5	7.334	82	634567	79.706	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	180698	80.789	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1135196	76.096	ng	0.00
79) Terphenyl-d14	12.886	244	1184819	83.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	116851	40.304	ng	99
3) Pyridine	3.216	79	316349	40.542	ng	97
4) n-Nitrosodimethylamine	3.193	42	169621	40.964	ng	97
6) Aniline	6.434	93	440846	39.976	ng	99
8) 2-Chlorophenol	6.551	128	280995	39.801	ng	98
9) Benzaldehyde	6.322	77	188238	39.292	ng	100
10) Phenol	6.422	94	368556	39.967	ng	96
11) bis(2-Chloroethyl)ether	6.510	93	276335	39.949	ng	99
12) 1,3-Dichlorobenzene	6.704	146	287760	40.105	ng	98
13) 1,4-Dichlorobenzene	6.781	146	288490	39.520	ng	100
14) 1,2-Dichlorobenzene	6.934	146	265649	39.186	ng	99
15) Benzyl Alcohol	6.910	79	240425	39.841	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	508566	39.006	ng	99
17) 2-Methylphenol	7.022	107	251089	40.302	ng	98
18) Hexachloroethane	7.269	117	107004	39.671	ng	92
19) n-Nitroso-di-n-propyla...	7.187	70	203657	39.098	ng	98
20) 3+4-Methylphenols	7.181	107	293111	39.125	ng	98
22) Acetophenone	7.181	105	379807	38.407	ng	98
24) Nitrobenzene	7.351	77	313572	39.849	ng	99
25) Isophorone	7.587	82	574595	39.304	ng	98
26) 2-Nitrophenol	7.663	139	152891	40.483	ng	99
27) 2,4-Dimethylphenol	7.704	122	248673	39.172	ng	100
28) bis(2-Chloroethoxy)met...	7.798	93	347252	39.686	ng	99
29) 2,4-Dichlorophenol	7.904	162	234587	39.880	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	239976	39.031	ng	99
31) Naphthalene	8.069	128	825429	39.277	ng	100
32) Benzoic acid	7.834	122	168954	35.344	ng	95
33) 4-Chloroaniline	8.122	127	363542	39.428	ng	98
34) Hexachlorobutadiene	8.181	225	146291	39.460	ng	98
35) Caprolactam	8.504	113	82355	41.716	ng	88
36) 4-Chloro-3-methylphenol	8.604	107	262560	40.161	ng	100
37) 2-Methylnaphthalene	8.757	142	549998	38.933	ng	100
38) 1-Methylnaphthalene	8.857	142	516468	39.050	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	257073	39.425	ng	99
41) Hexachlorocyclopentadiene	8.910	237	86789	34.803	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	166863	39.085	ng	99

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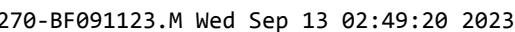
Instrument :
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Quant Time: Sep 13 02:49:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	195820	39.829	ng	99
46) 1,1'-Biphenyl	9.222	154	671181	38.805	ng	98
47) 2-Chloronaphthalene	9.245	162	486876	38.796	ng	98
48) 2-Nitroaniline	9.351	65	195091	40.015	ng	98
49) Acenaphthylene	9.663	152	811398	38.904	ng	99
50) Dimethylphthalate	9.533	163	599869	39.421	ng	99
51) 2,6-Dinitrotoluene	9.592	165	135017	40.502	ng	98
52) Acenaphthene	9.833	154	491875	39.922	ng	96
53) 3-Nitroaniline	9.763	138	155536	39.748	ng	97
54) 2,4-Dinitrophenol	9.875	184	55616	33.341	ng	95
55) Dibenzofuran	10.010	168	729342	38.792	ng	100
56) 4-Nitrophenol	9.928	139	101733	40.907	ng	97
57) 2,4-Dinitrotoluene	9.998	165	168388	40.349	ng	96
58) Fluorene	10.351	166	565919	39.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	150347	39.753	ng	100
60) Diethylphthalate	10.233	149	609664	39.921	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	271588	39.116	ng	96
62) 4-Nitroaniline	10.380	138	152393	40.515	ng	96
63) Azobenzene	10.504	77	591877	39.600	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	89626	38.676	ng	98
66) n-Nitrosodiphenylamine	10.469	169	520154	39.379	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	173630	40.013	ng	98
68) Hexachlorobenzene	10.898	284	175472	39.692	ng	# 90
69) Atrazine	10.998	200	145225	40.860	ng	99
70) Pentachlorophenol	11.098	266	105250	39.792	ng	96
71) Phenanthrene	11.316	178	806212	39.069	ng	99
72) Anthracene	11.369	178	831322	39.193	ng	99
73) Carbazole	11.527	167	772876	40.027	ng	99
74) Di-n-butylphthalate	11.863	149	947140	41.628	ng	100
75) Fluoranthene	12.510	202	854952	39.762	ng	99
77) Benzidine	12.639	184	206383	45.959	ng	99
78) Pyrene	12.739	202	859676	41.194	ng	100
80) Butylbenzylphthalate	13.368	149	336518	45.800	ng	99
81) Benzo(a)anthracene	13.939	228	555953	39.279	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	189248	42.806	ng	99
83) Chrysene	13.974	228	551978	39.225	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	375921	49.858	ng	99
85) Di-n-octyl phthalate	14.551	149	546297	45.592	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	592272	41.521	ng	99
88) Benzo(b)fluoranthene	14.980	252	470725	39.969	ng	98
89) Benzo(k)fluoranthene	15.010	252	451789	38.834	ng	98
90) Benzo(a)pyrene	15.345	252	448897	39.969	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	483850	41.456	ng	97
92) Benzo(g,h,i)perylene	17.333	276	500193	41.036	ng	98

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

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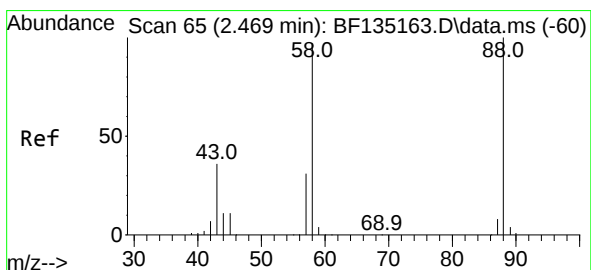
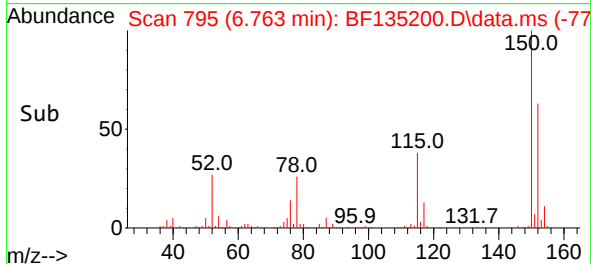
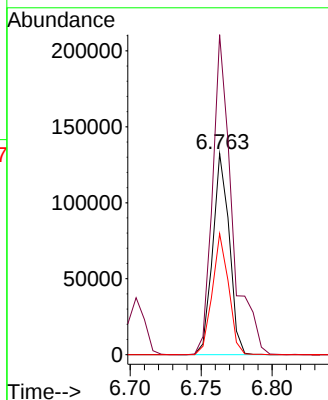
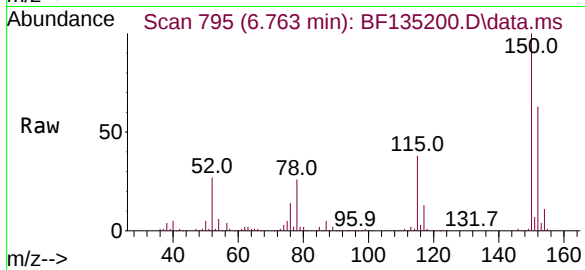




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

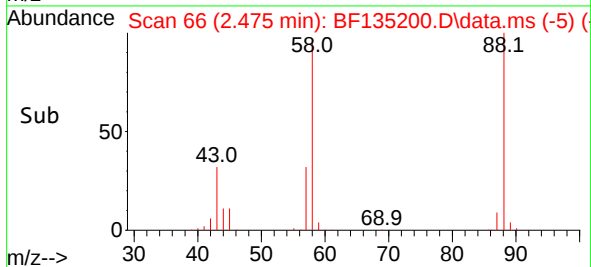
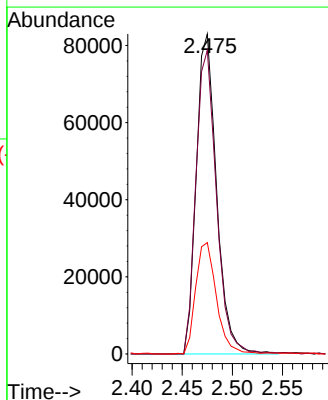
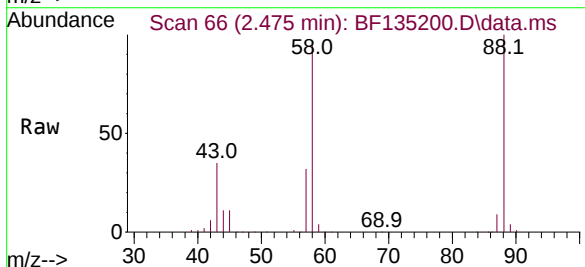
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 107567
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.8 191.6
 115 60.2 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.304 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Tgt Ion: 88 Resp: 116851
 Ion Ratio Lower Upper
 88 100
 58 96.4 78.3 117.5
 43 36.0 29.4 44.0





#3

Pyridine

Concen: 40.542 ng

RT: 3.216 min Scan# 192

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

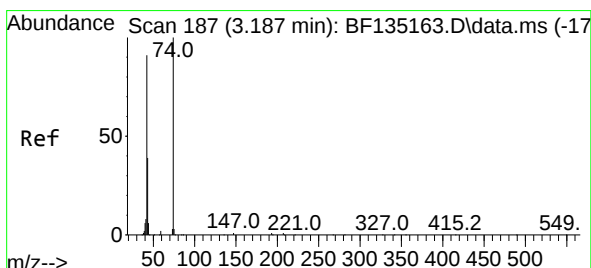
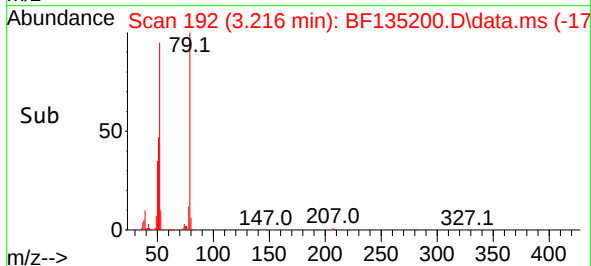
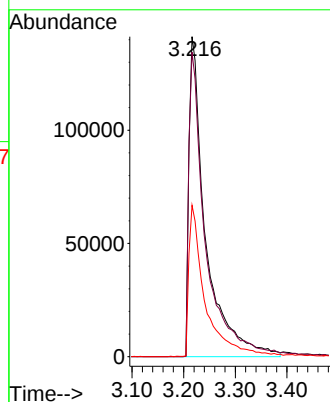
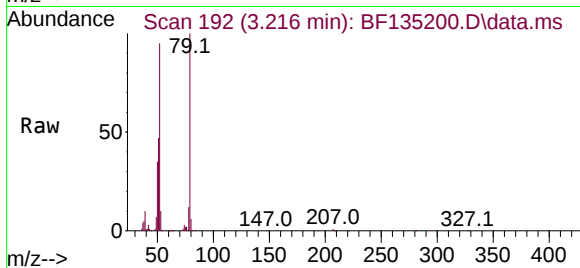
Tgt Ion: 79 Resp: 316349

Ion Ratio Lower Upper

79 100

52 95.2 74.1 111.1

51 47.3 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 40.964 ng

RT: 3.193 min Scan# 188

Delta R.T. 0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

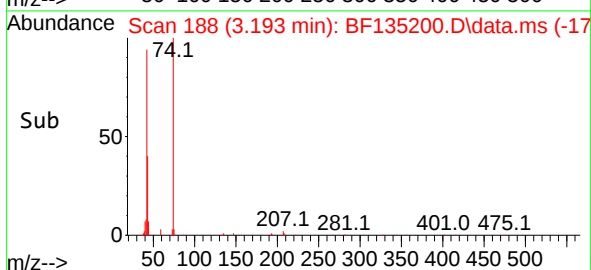
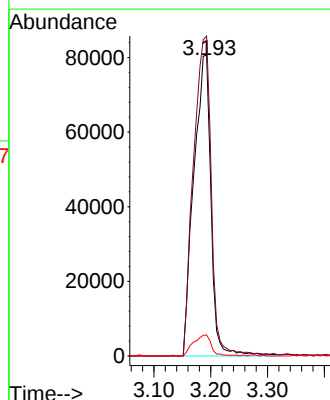
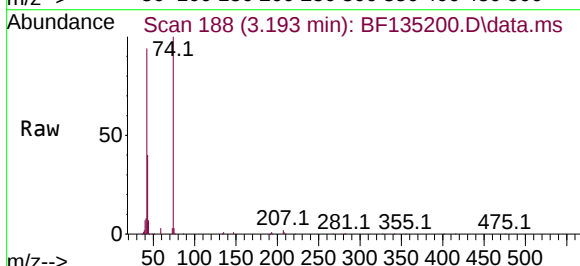
Tgt Ion: 42 Resp: 169621

Ion Ratio Lower Upper

42 100

74 106.4 87.7 131.5

44 7.0 5.6 8.4

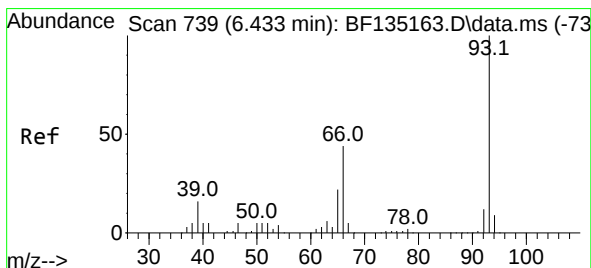
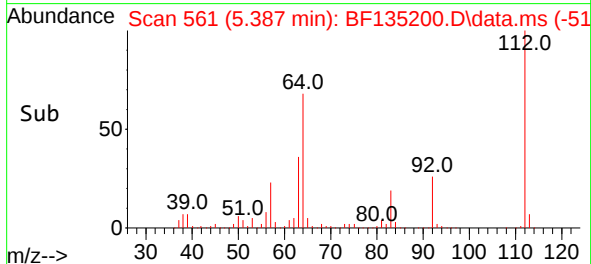
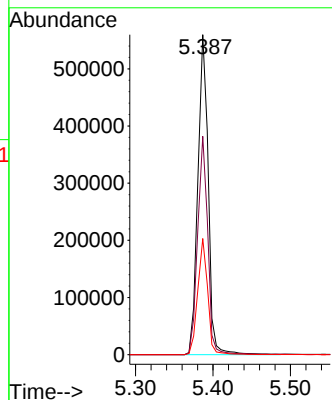
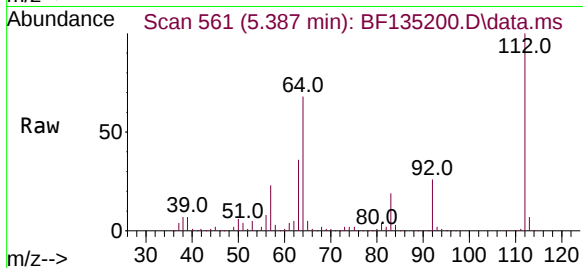




#5
2-Fluorophenol
Concen: 78.739 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

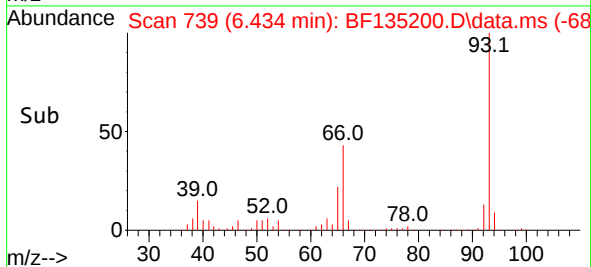
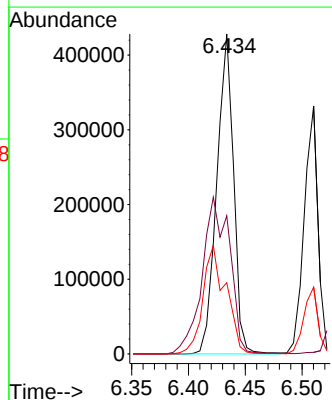
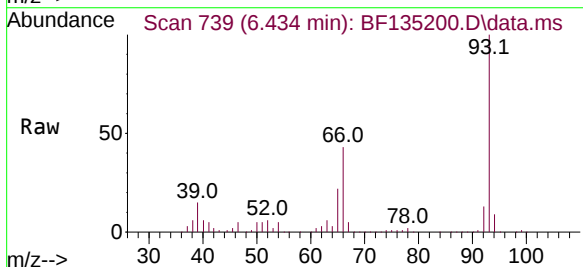
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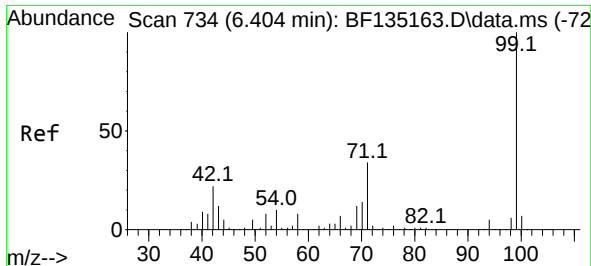
Tgt Ion:112 Resp: 520751
Ion Ratio Lower Upper
112 100
64 68.3 55.9 83.9
63 36.3 29.0 43.6



#6
Aniline
Concen: 39.976 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 93 Resp: 440846
Ion Ratio Lower Upper
93 100
66 43.2 35.4 53.0
65 22.3 17.8 26.8

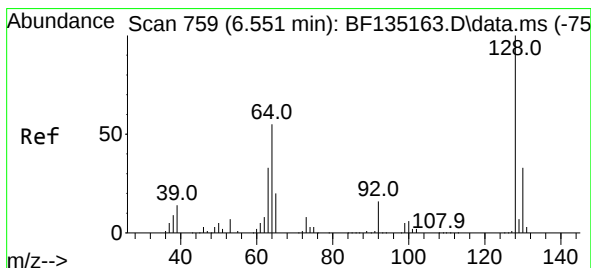
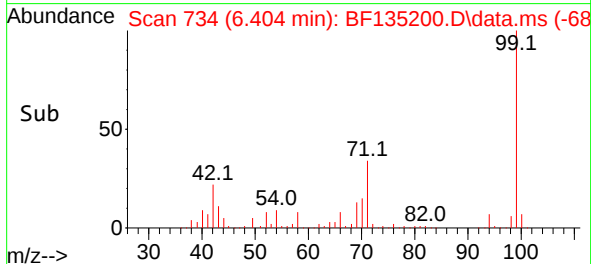
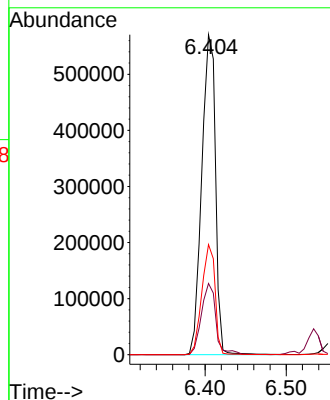
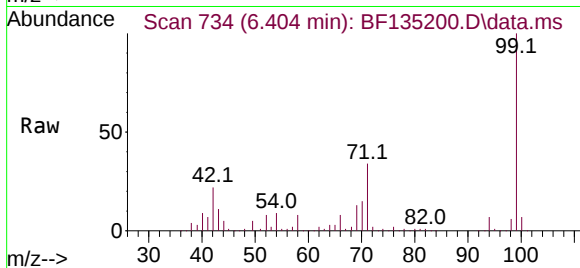




#7
Phenol-d6
Concen: 79.692 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

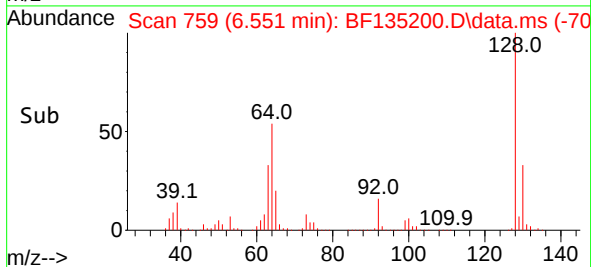
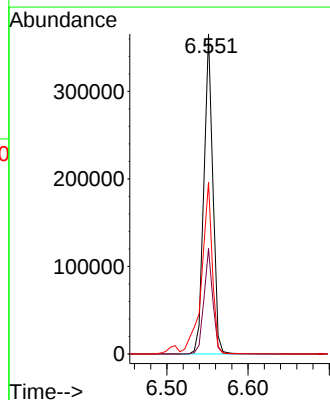
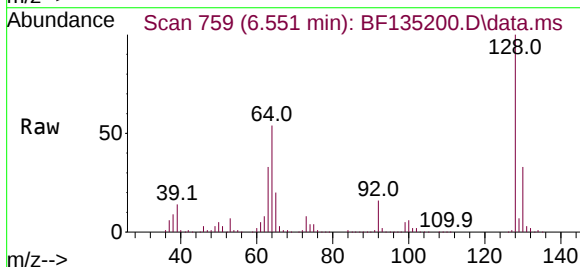
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 670175
Ion Ratio Lower Upper
99 100
42 22.2 17.9 26.9
71 34.4 27.0 40.6



#8
2-Chlorophenol
Concen: 39.801 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:128 Resp: 280995
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 53.7 35.9 75.9





#9

Benzaldehyde

Concen: 39.292 ng

RT: 6.322 min Scan# 720

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

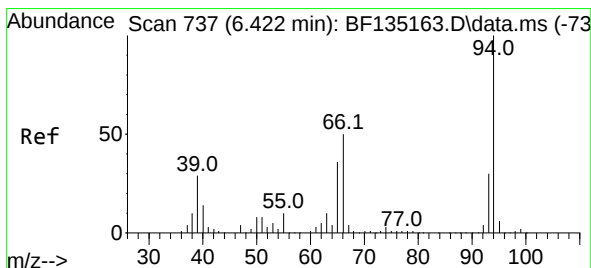
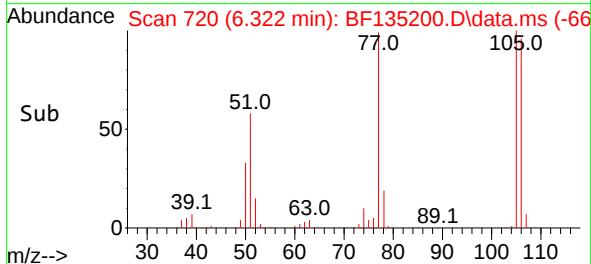
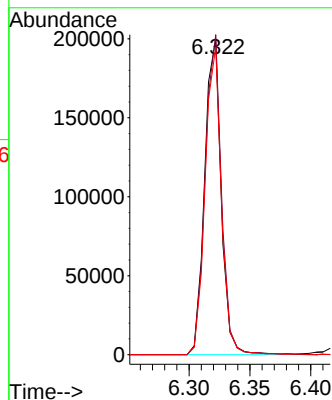
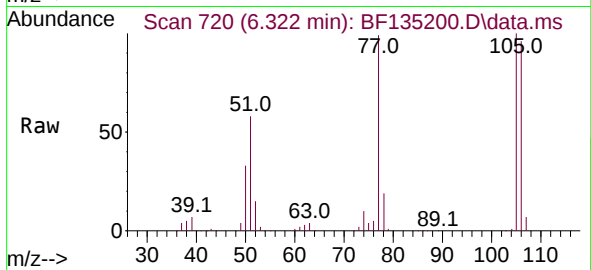
Tgt Ion: 77 Resp: 188238

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

106 97.5 76.9 116.9



#10

Phenol

Concen: 39.967 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

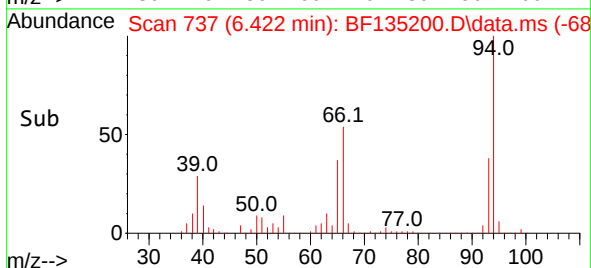
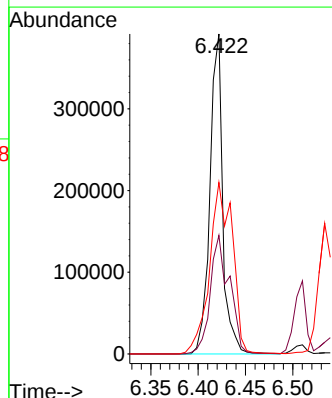
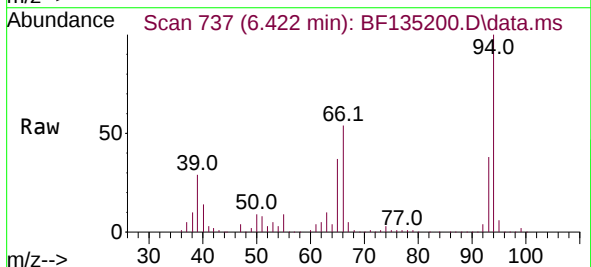
Tgt Ion: 94 Resp: 368556

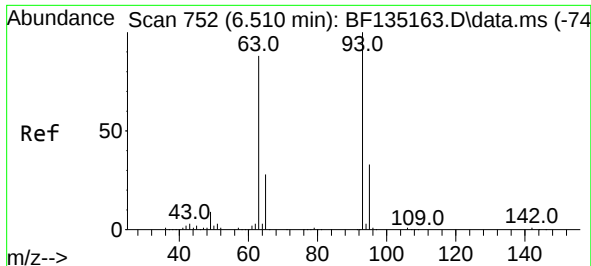
Ion Ratio Lower Upper

94 100

65 37.1 15.9 55.9

66 53.6 29.8 69.8

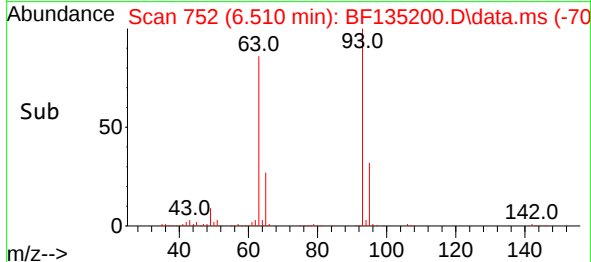
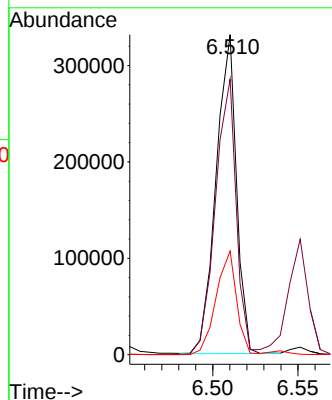
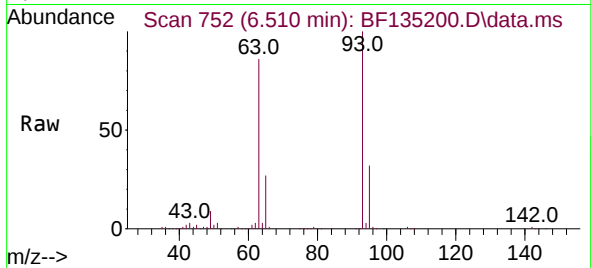




#11
bis(2-Chloroethyl)ether
Concen: 39.949 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

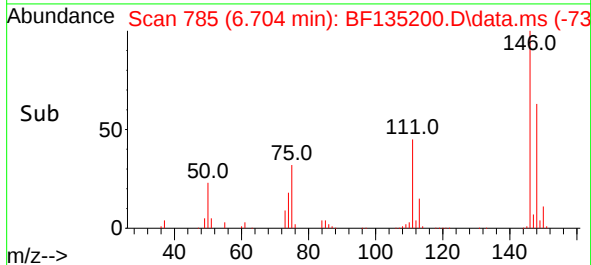
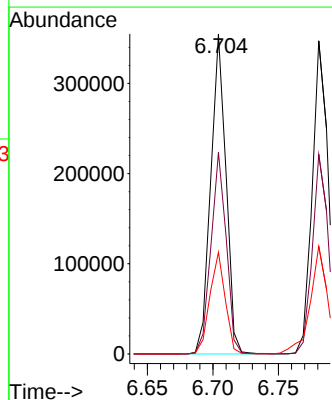
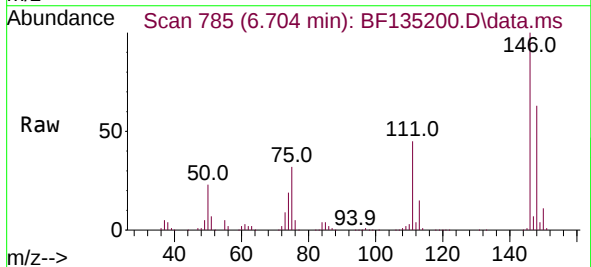
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

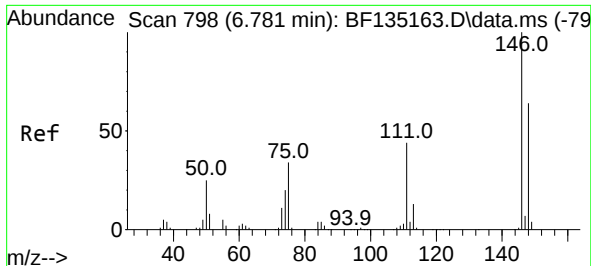
Tgt Ion: 93 Resp: 276335
Ion Ratio Lower Upper
93 100
63 86.1 67.3 107.3
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.105 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:146 Resp: 287760
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 31.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.520 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

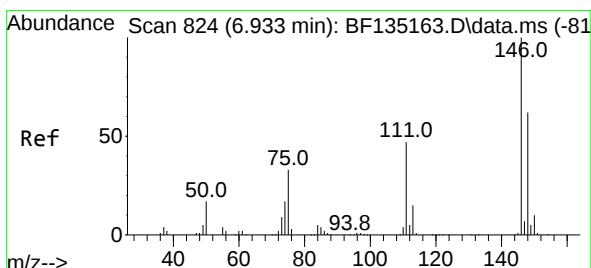
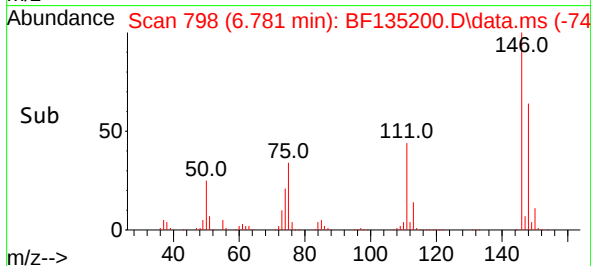
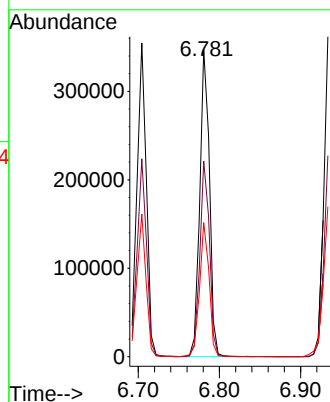
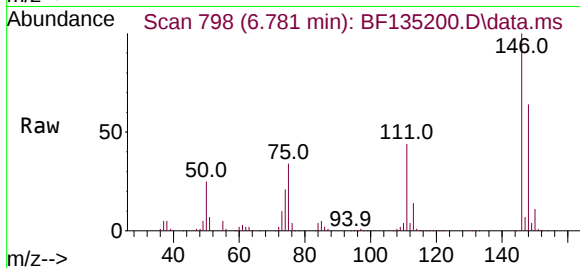
Tgt Ion:146 Resp: 288490

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

111 43.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 39.186 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

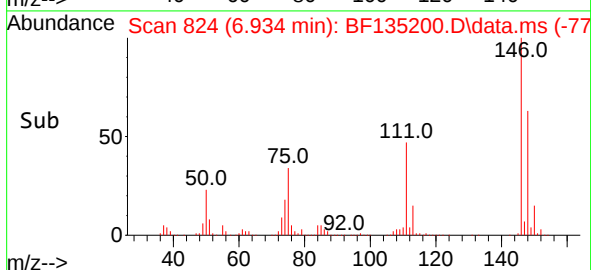
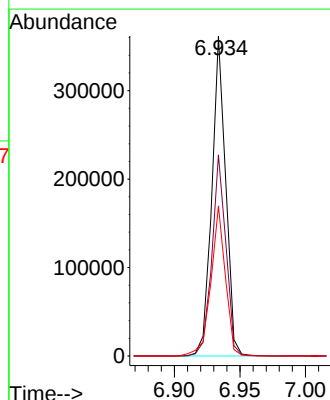
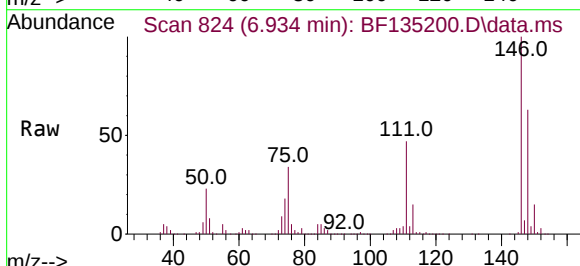
Tgt Ion:146 Resp: 265649

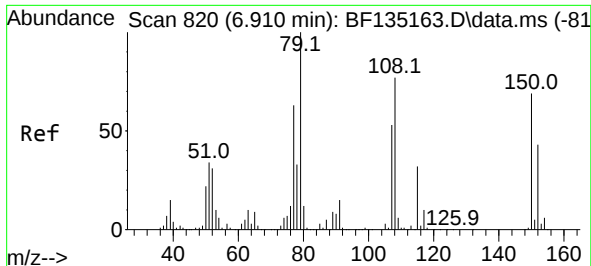
Ion Ratio Lower Upper

146 100

148 62.8 49.7 74.5

111 46.9 37.4 56.2

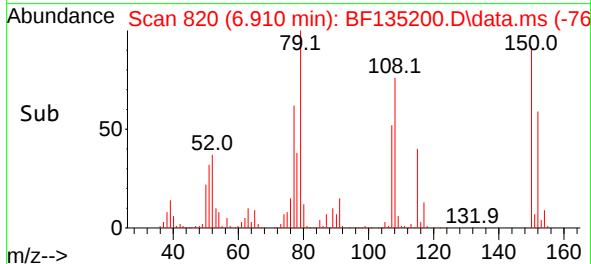
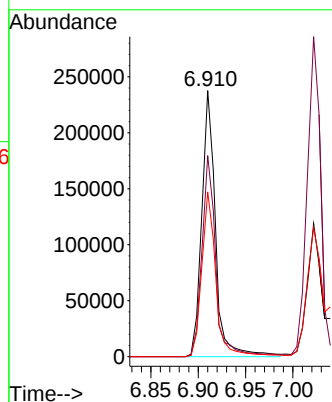
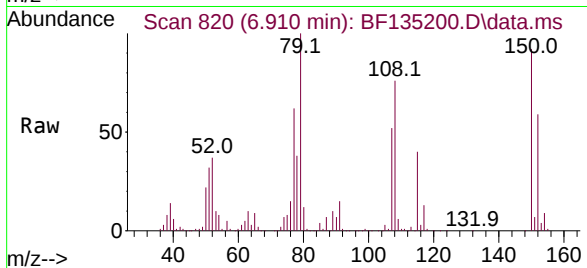




#15
Benzyl Alcohol
Concen: 39.841 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

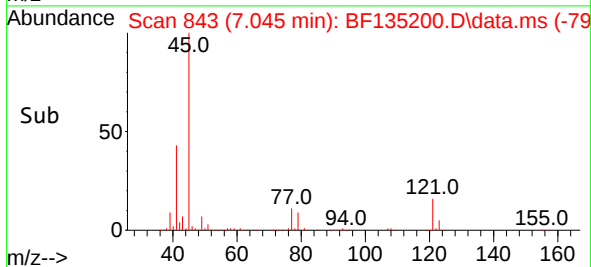
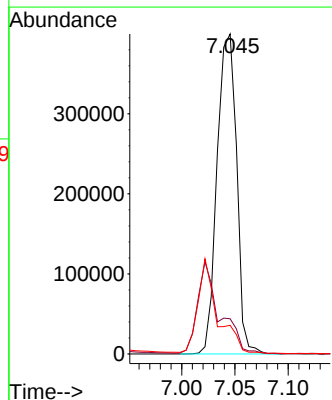
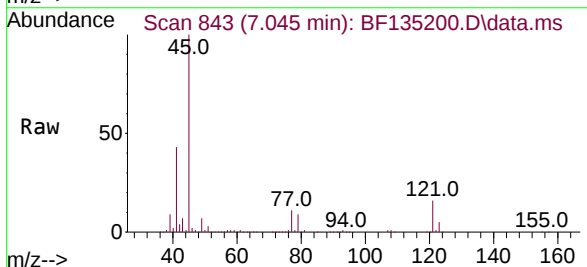
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

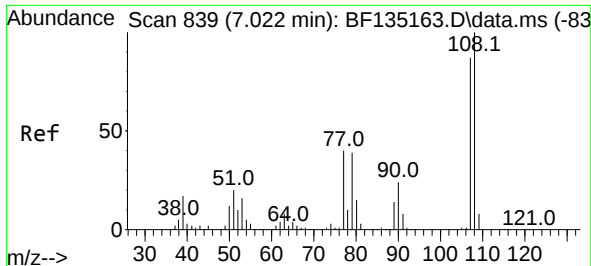
Tgt Ion: 79 Resp: 240425
Ion Ratio Lower Upper
79 100
108 75.6 61.2 91.8
77 61.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.006 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 45 Resp: 508566
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 9.0 0.0 28.3

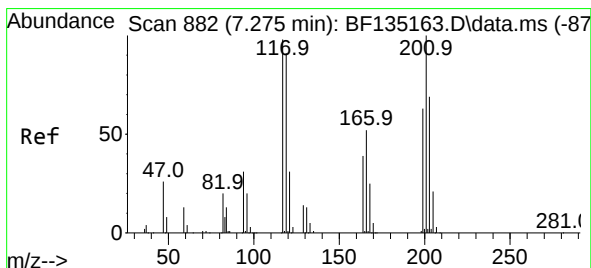
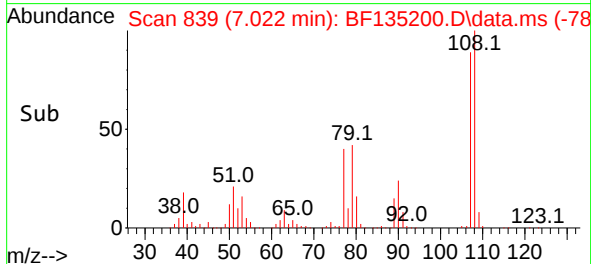
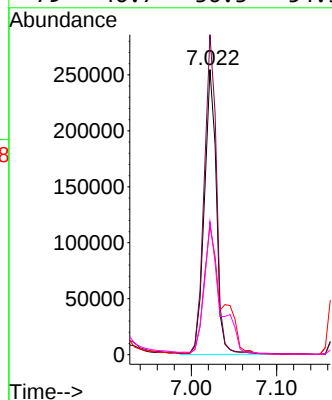
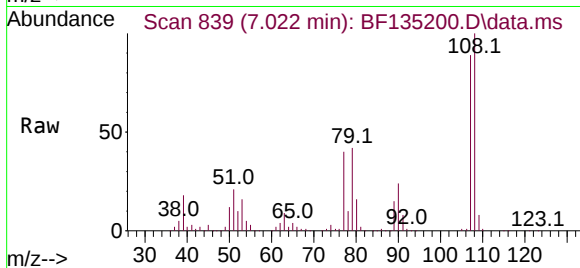




#17
2-Methylphenol
Concen: 40.302 ng
RT: 7.022 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

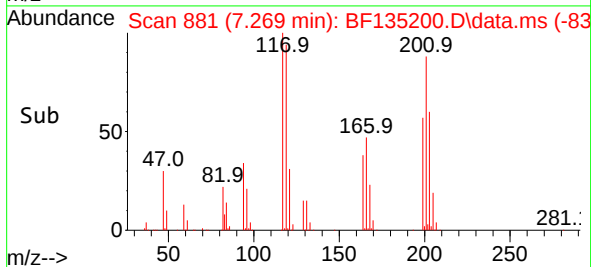
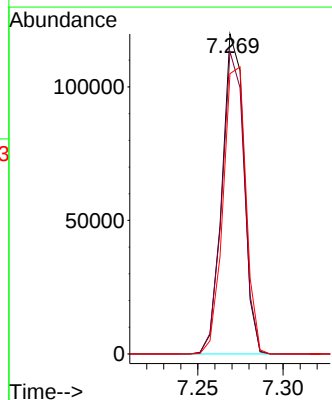
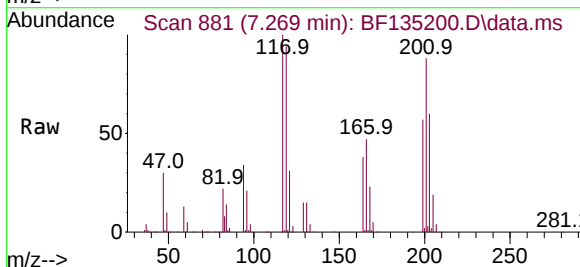
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

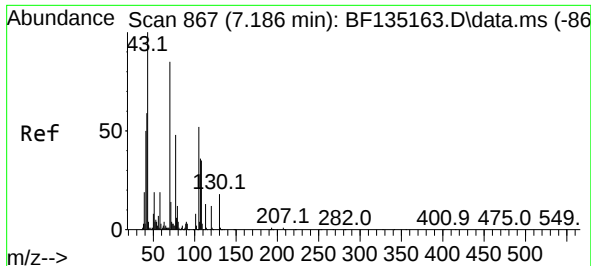
Tgt Ion:	107	Resp:	251089
Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.0	138.0
77	45.2	36.7	55.1
79	46.7	36.3	54.5



#18
Hexachloroethane
Concen: 39.671 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:	117	Resp:	107004
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.7	112.1
201	87.6	81.8	122.8

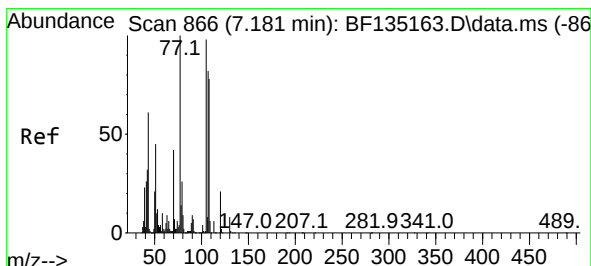
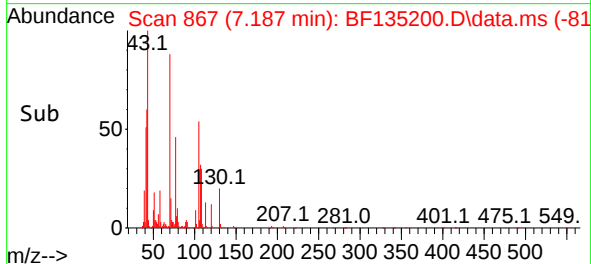
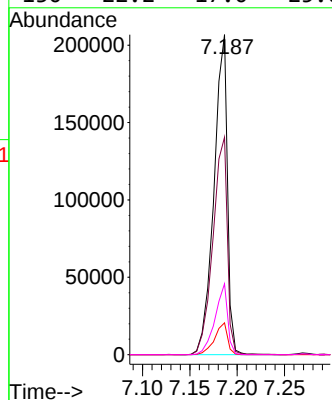
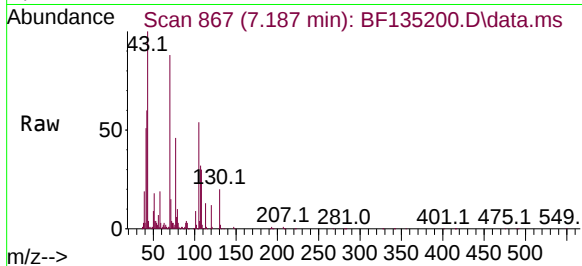




#19
n-Nitroso-di-n-propylamine
Concen: 39.098 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

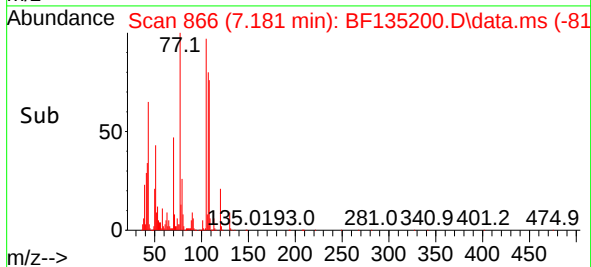
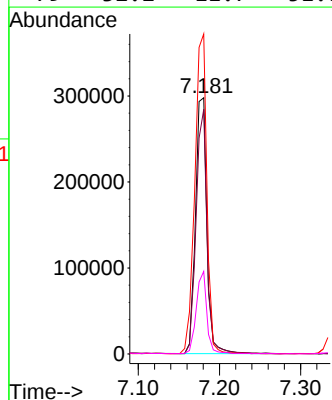
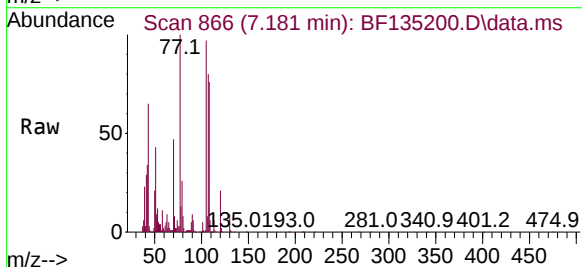
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

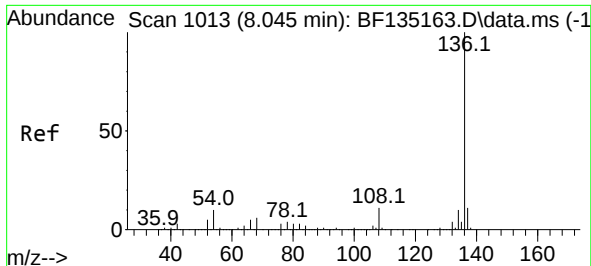
Tgt Ion: 70 Resp: 203657
Ion Ratio Lower Upper
70 100
42 67.9 55.4 83.0
101 9.9 7.7 11.5
130 22.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.125 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 107 Resp: 293111
Ion Ratio Lower Upper
107 100
108 95.5 74.7 114.7
77 124.9 102.0 142.0
79 32.2 11.7 51.7

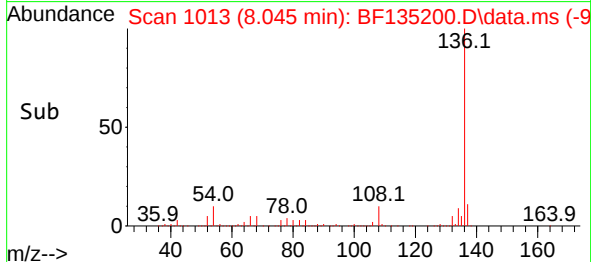
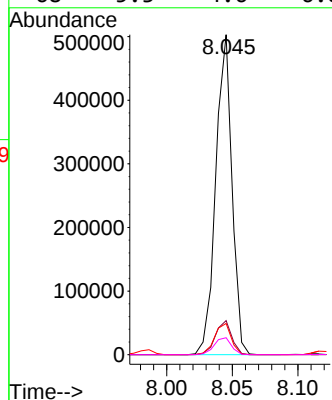
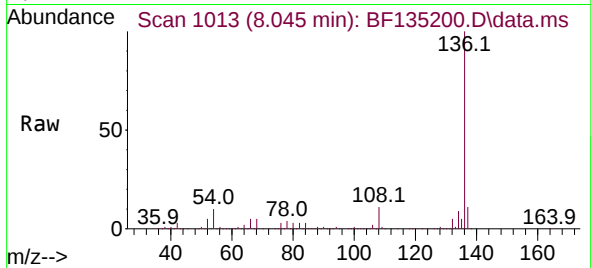




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

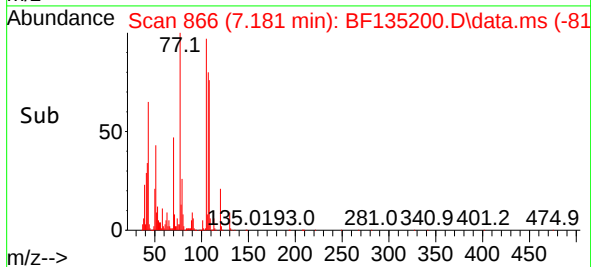
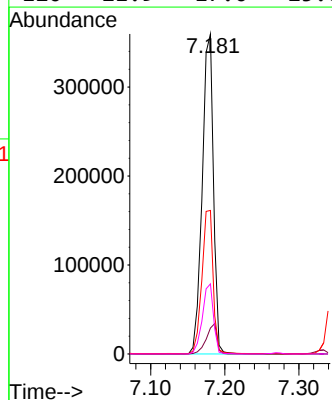
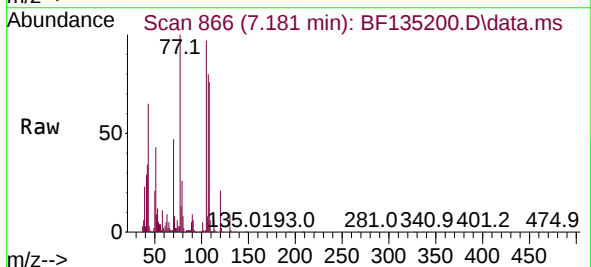
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 432537
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.7 7.7 11.5
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 38.407 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:105 Resp: 379807
Ion Ratio Lower Upper
105 100
71 8.1 5.8 8.6
51 44.9 37.0 55.4
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.706 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

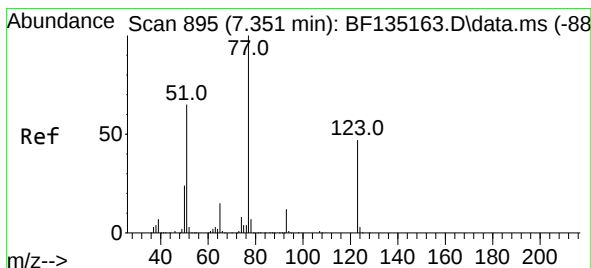
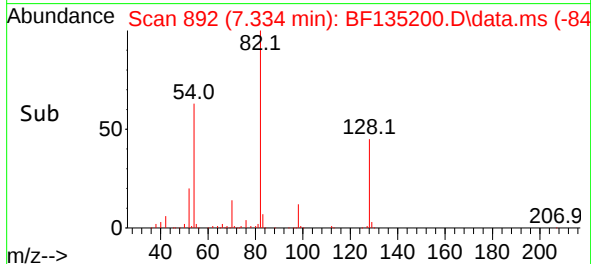
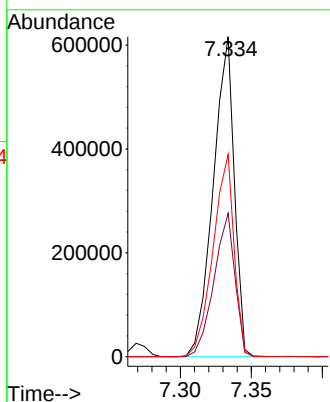
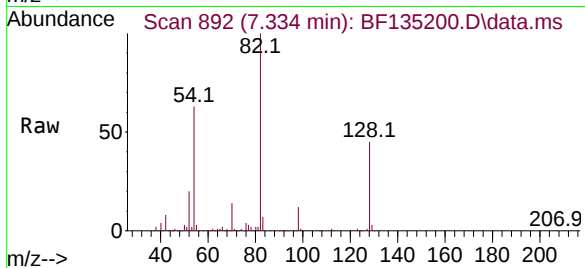
Tgt Ion: 82 Resp: 634567

Ion Ratio Lower Upper

82 100

128 44.8 35.8 53.6

54 63.2 50.6 76.0



#24

Nitrobenzene

Concen: 39.849 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

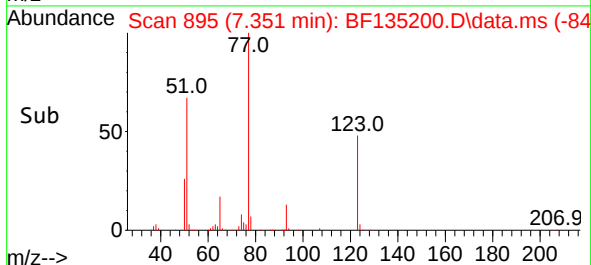
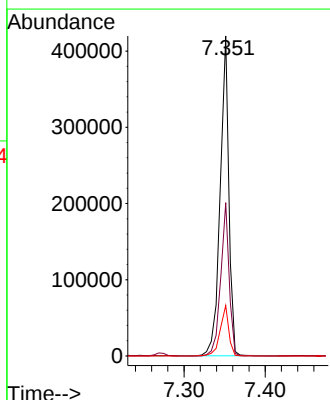
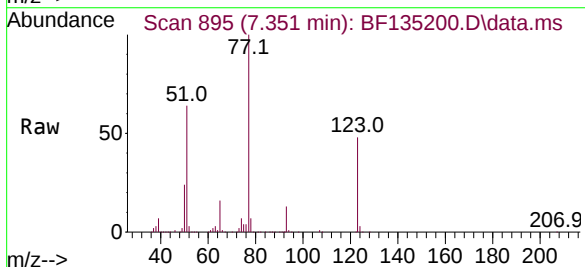
Tgt Ion: 77 Resp: 313572

Ion Ratio Lower Upper

77 100

123 47.9 37.6 56.4

65 15.8 12.2 18.4

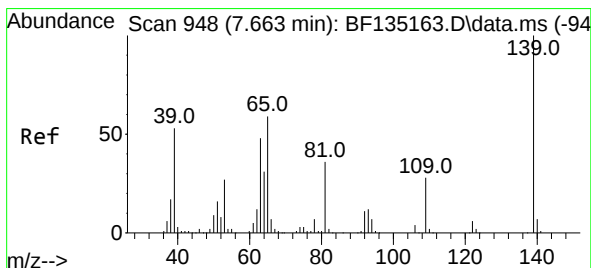
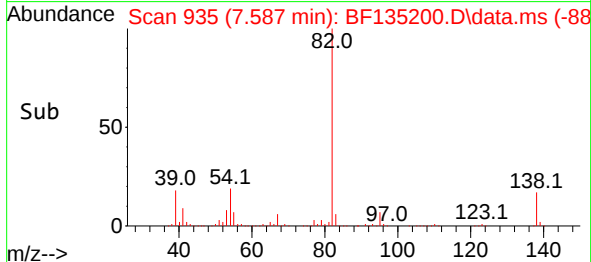
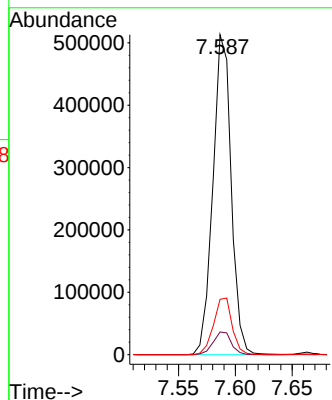
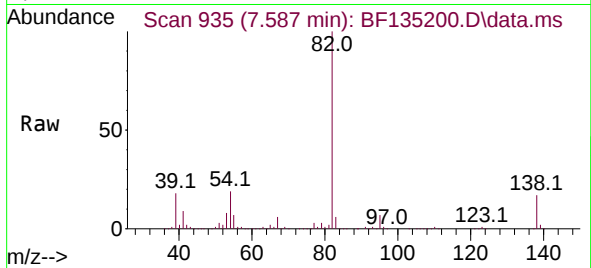




#25
Isophorone
Concen: 39.304 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

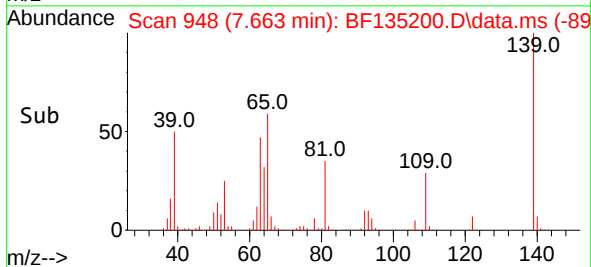
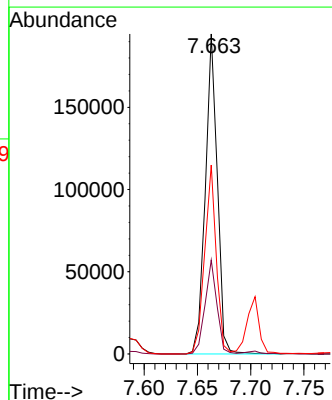
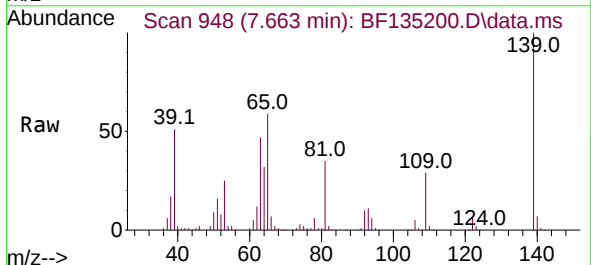
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 574595
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 40.483 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 139 Resp: 152891
Ion Ratio Lower Upper
139 100
109 29.4 22.6 33.8
65 59.1 47.0 70.4

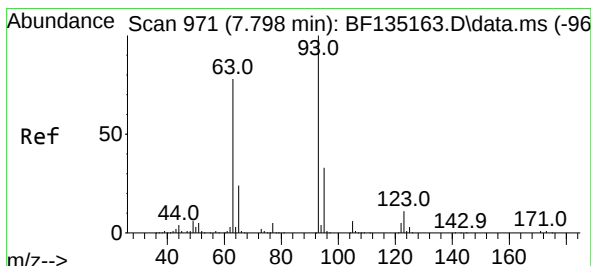
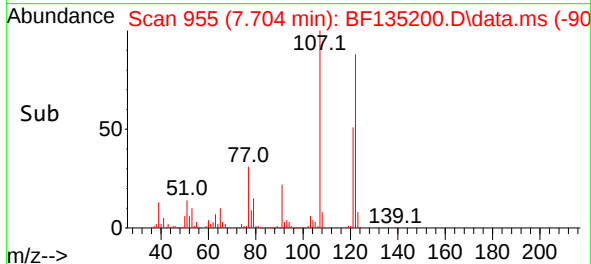
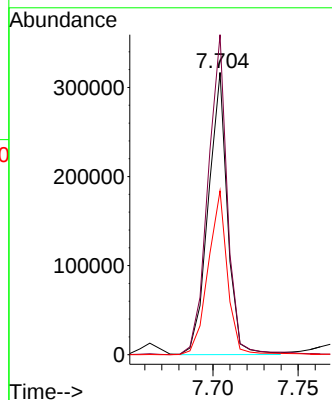
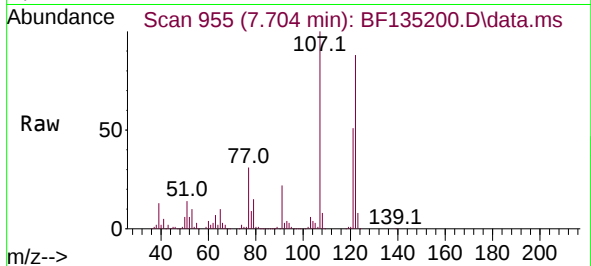




#27
2,4-Dimethylphenol
Concen: 39.172 ng
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

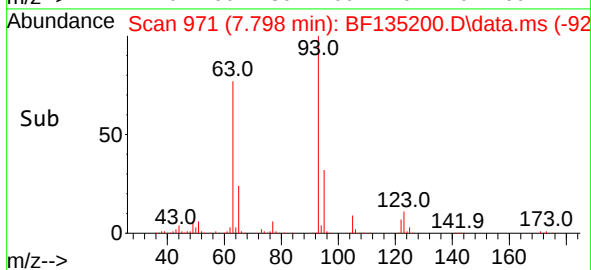
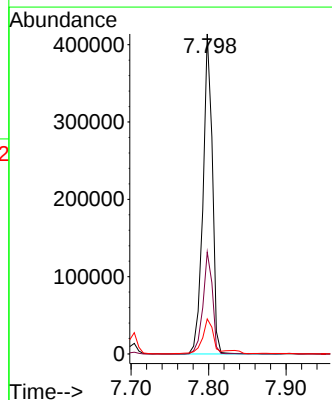
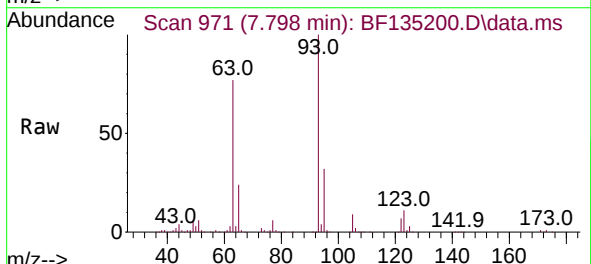
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 248673
Ion Ratio Lower Upper
122 100
107 113.4 90.2 135.4
121 58.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.686 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 93 Resp: 347252
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.0 8.8 13.2

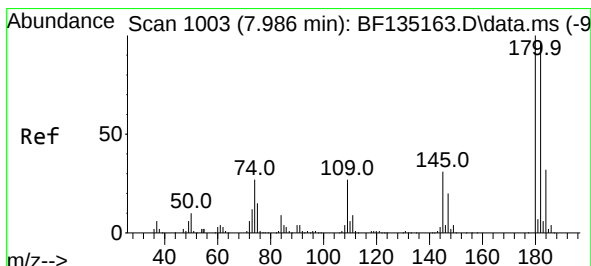
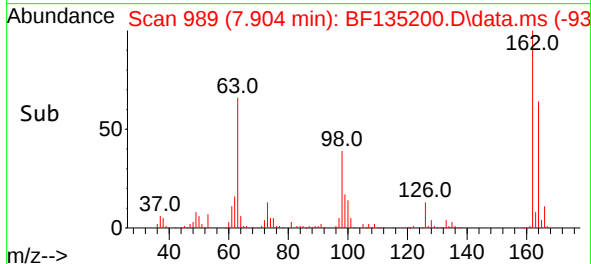
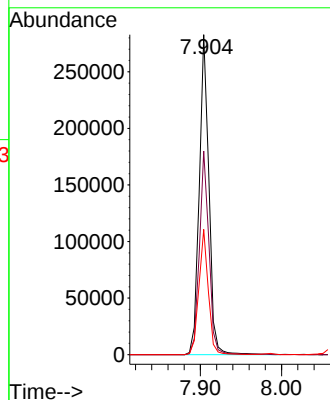
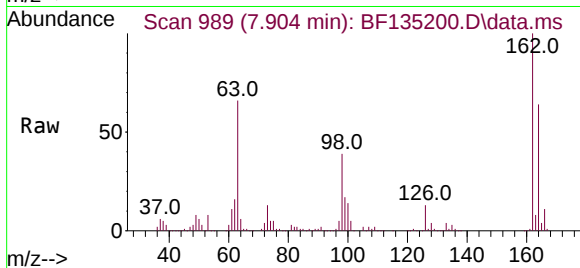




#29
2,4-Dichlorophenol
Concen: 39.880 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

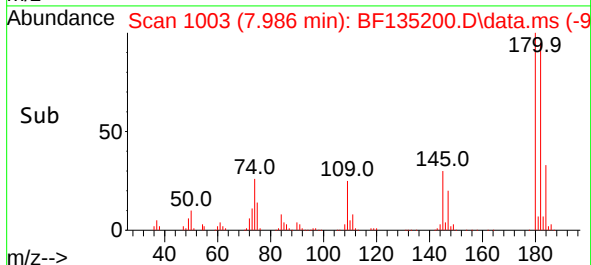
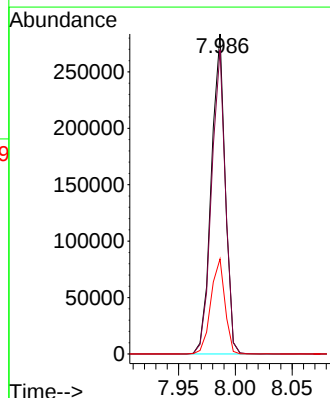
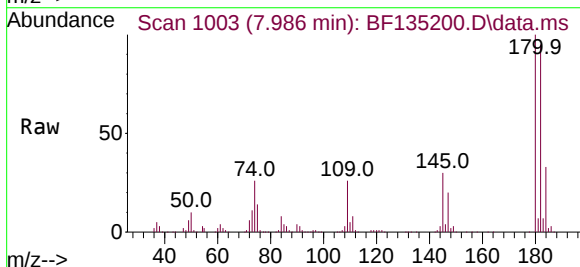
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

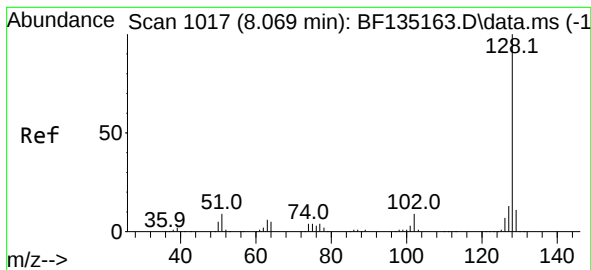
Tgt Ion:162 Resp: 234587
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 39.2 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.031 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:180 Resp: 239976
Ion Ratio Lower Upper
180 100
182 95.1 76.9 115.3
145 29.7 24.5 36.7





#31

Naphthalene

Concen: 39.277 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

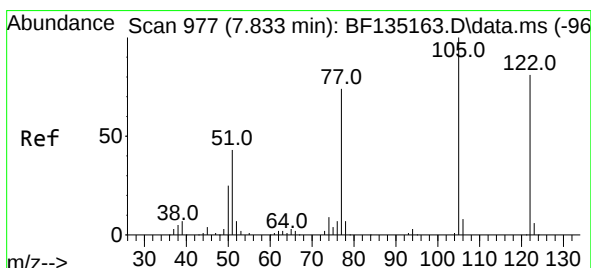
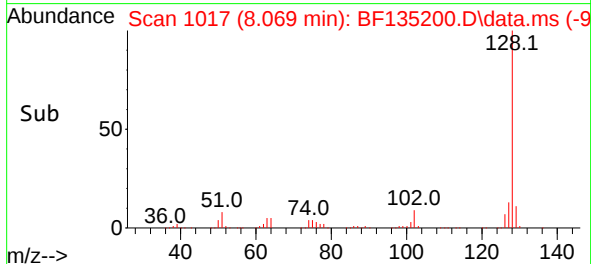
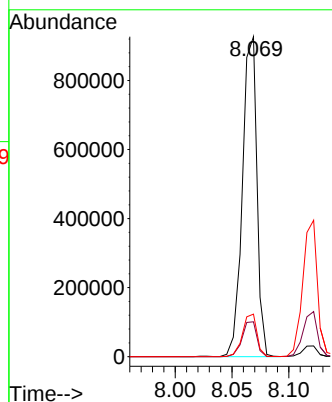
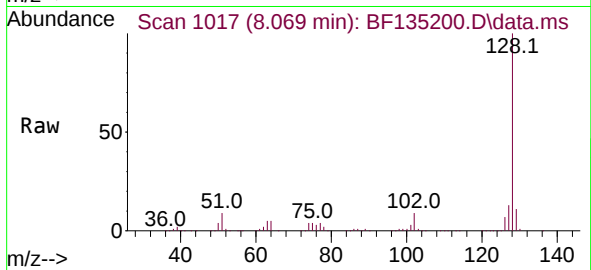
Tgt Ion:128 Resp: 825429

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 35.344 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

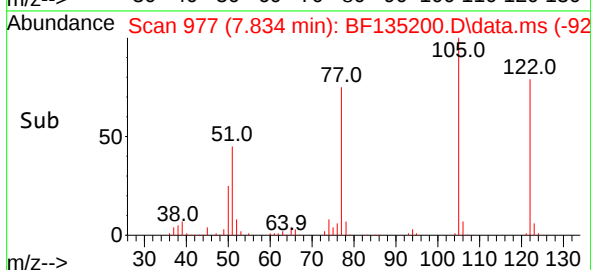
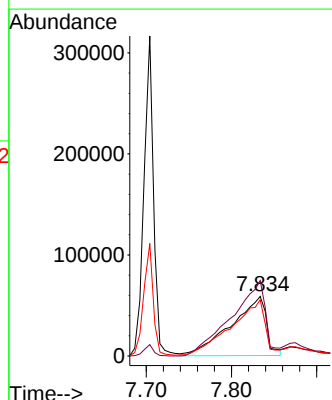
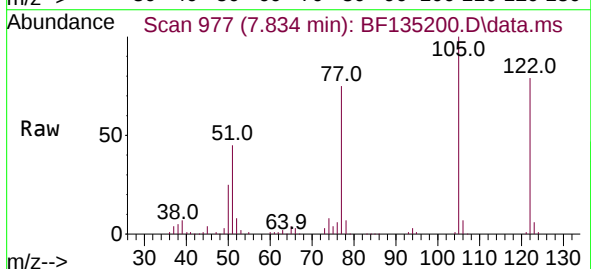
Tgt Ion:122 Resp: 168954

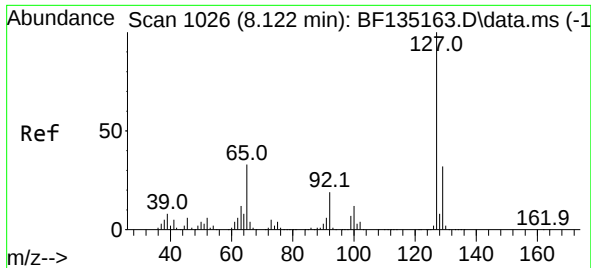
Ion Ratio Lower Upper

122 100

105 126.6 99.9 139.9

77 94.4 70.0 110.0

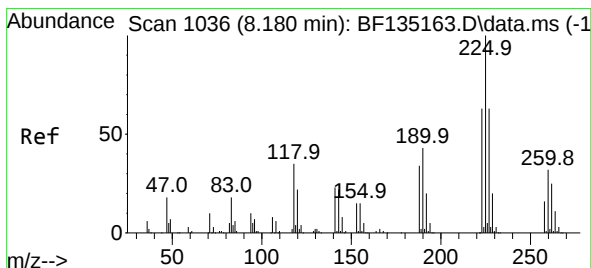
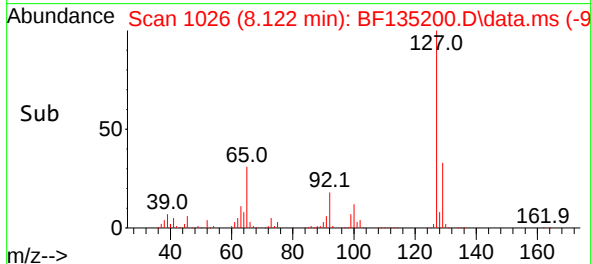
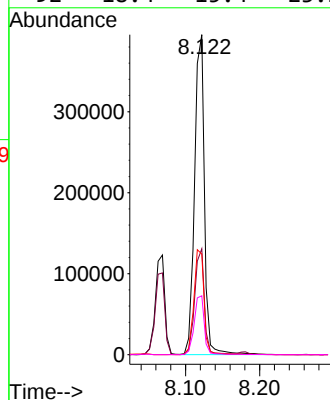
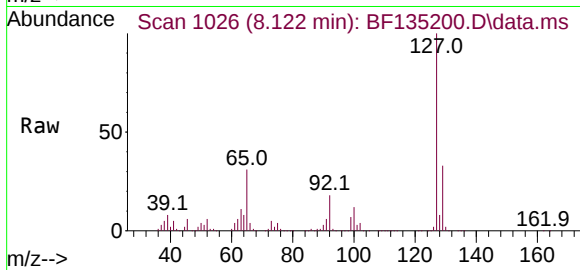




#33
4-Chloroaniline
Concen: 39.428 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

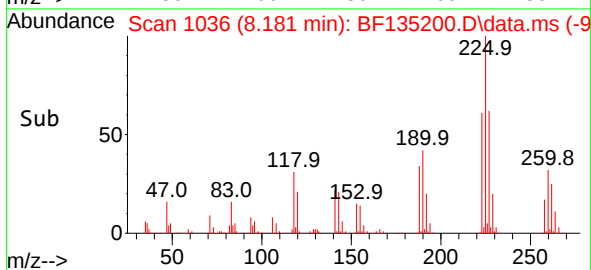
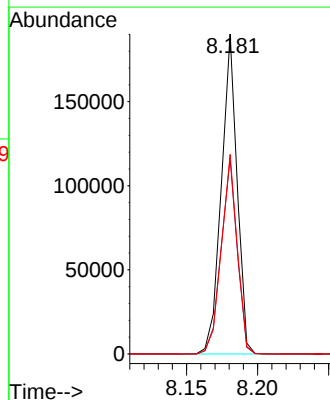
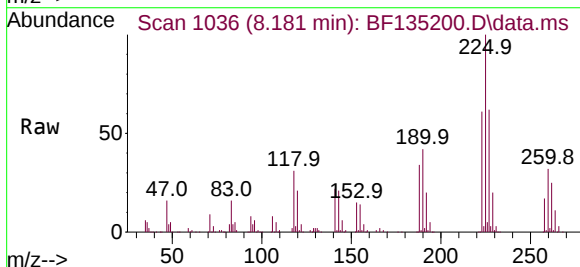
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

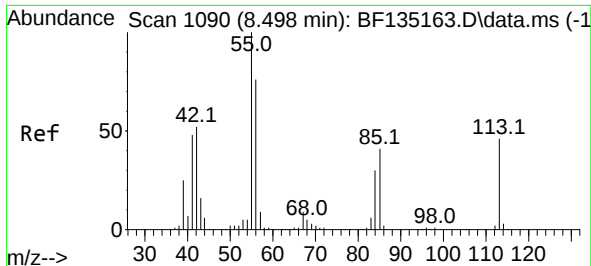
Tgt Ion:	127	Resp:	363542
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	31.5	26.6	39.8
92	18.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 39.460 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:	225	Resp:	146291
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	75.8
227	62.4	50.8	76.2

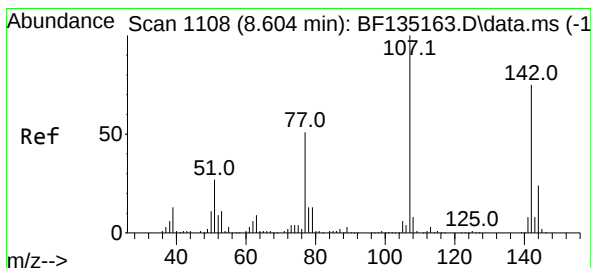
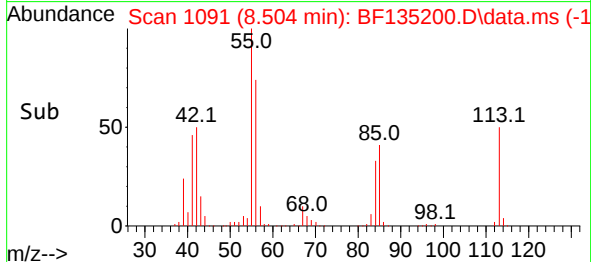
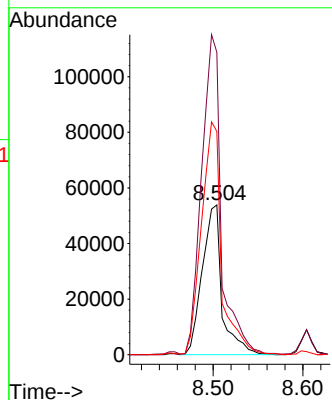
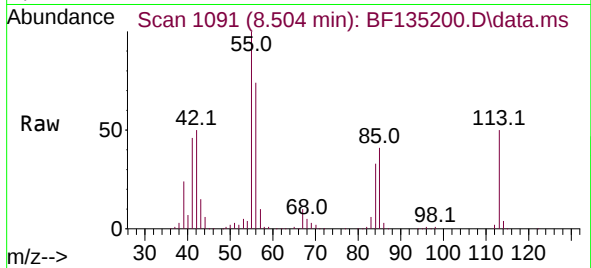




#35
 Caprolactam
 Concen: 41.716 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

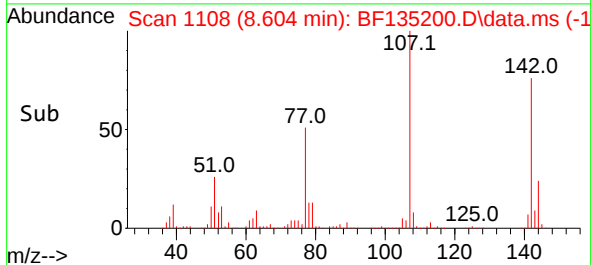
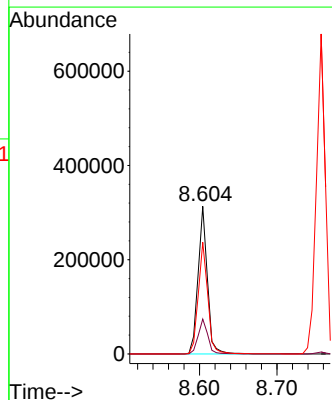
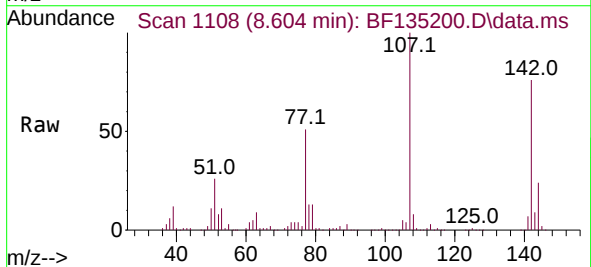
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

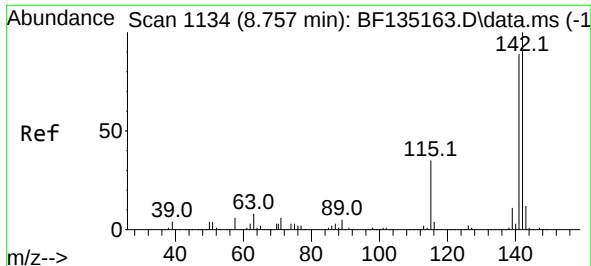
Tgt Ion:113 Resp: 82355
 Ion Ratio Lower Upper
 113 100
 55 201.9 199.3 239.3
 56 149.0 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.161 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Tgt Ion:107 Resp: 262560
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.0 28.4
 142 75.7 60.2 90.2





#37

2-Methylnaphthalene

Concen: 38.933 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

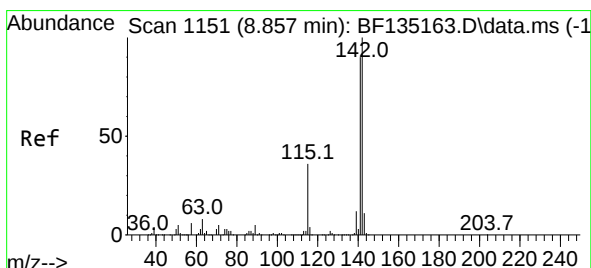
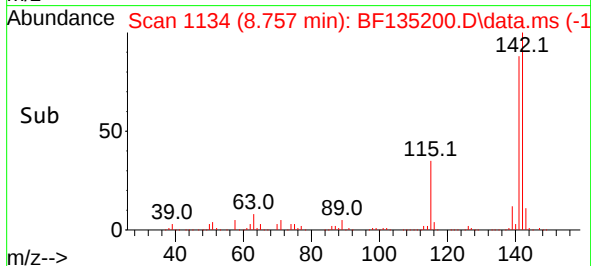
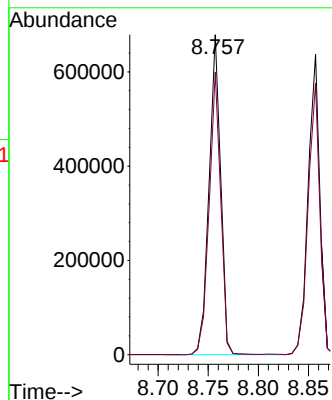
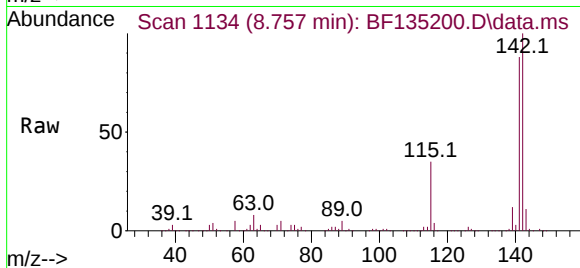
SSTDCCC040

Tgt Ion:142 Resp: 549998

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6



#38

1-Methylnaphthalene

Concen: 39.050 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135200.D

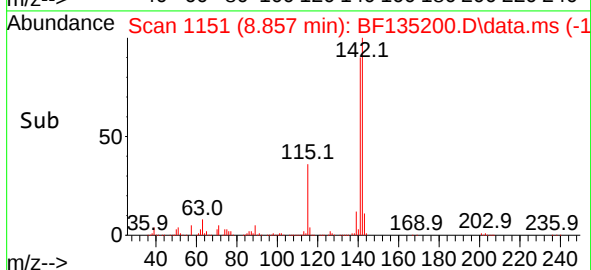
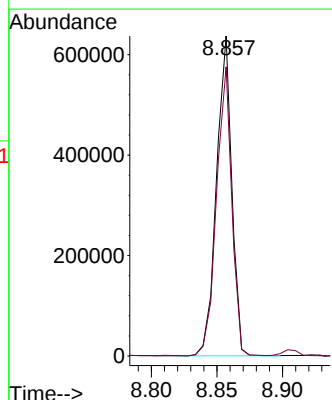
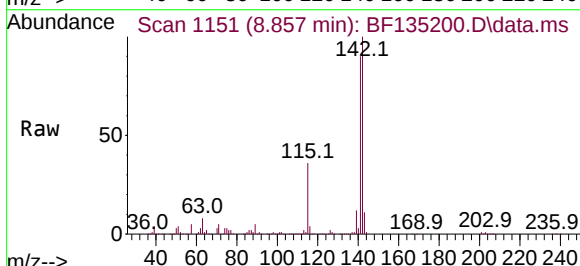
Acq: 13 Sep 2023 01:49

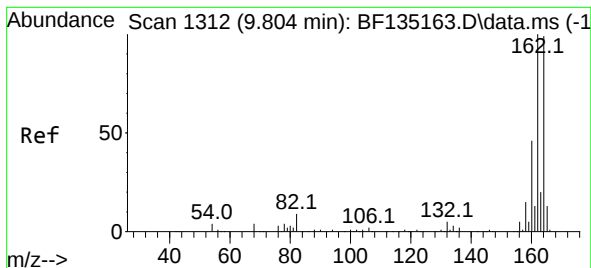
Tgt Ion:142 Resp: 516468

Ion Ratio Lower Upper

142 100

141 90.3 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

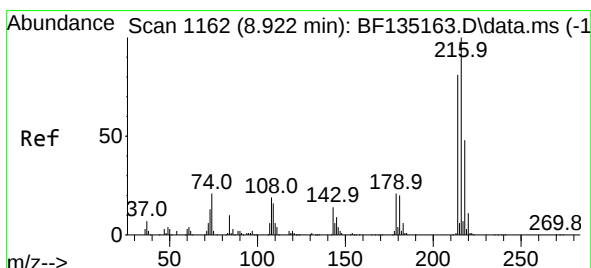
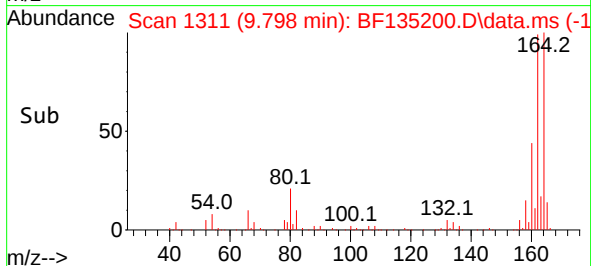
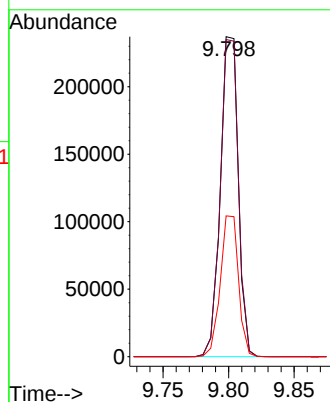
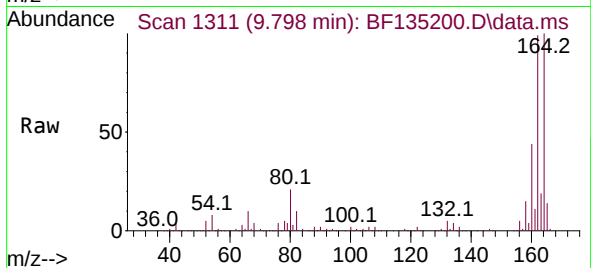
Tgt Ion:164 Resp: 225071

Ion Ratio Lower Upper

164 100

162 99.1 81.0 121.4

160 44.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.425 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:216 Resp: 257073

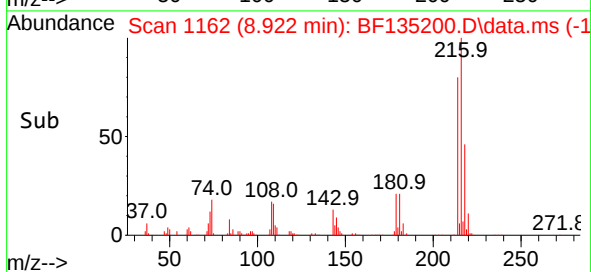
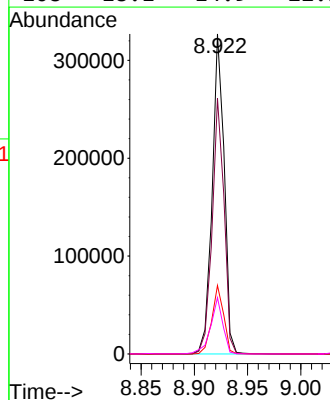
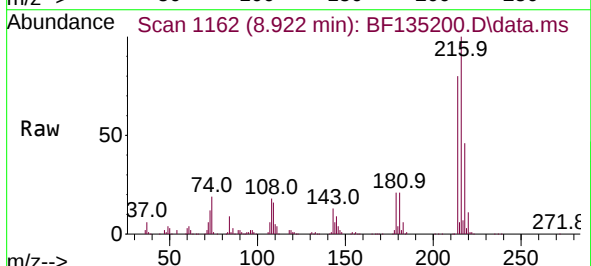
Ion Ratio Lower Upper

216 100

214 79.1 63.7 95.5

179 21.0 16.7 25.1

108 18.1 14.9 22.3

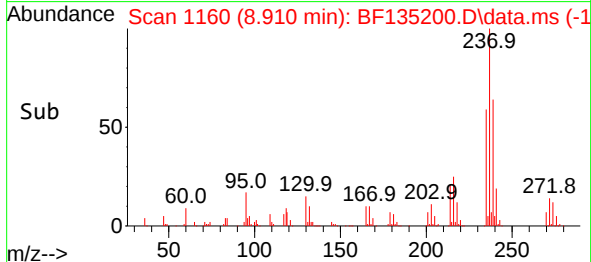
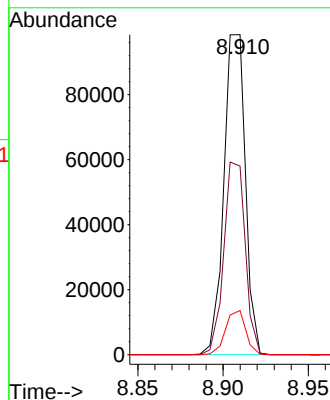
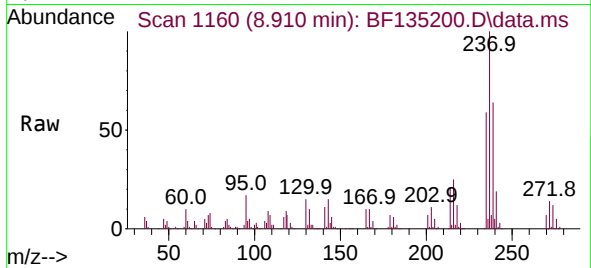




#41
Hexachlorocyclopentadiene
Concen: 34.803 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

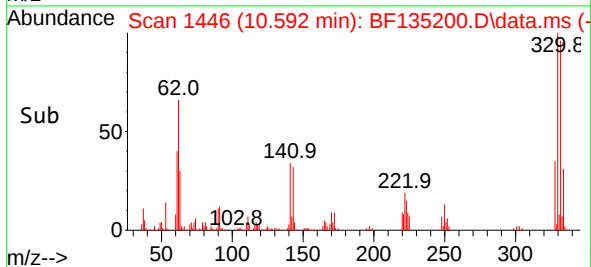
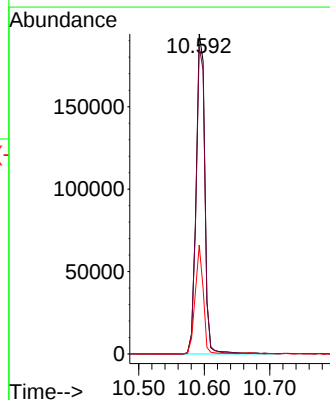
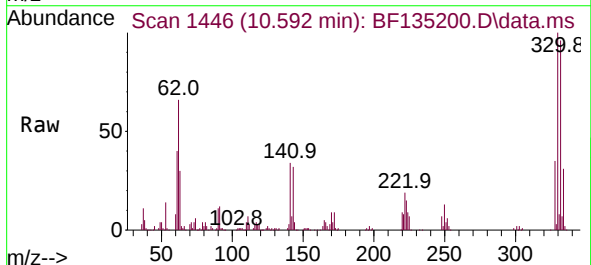
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

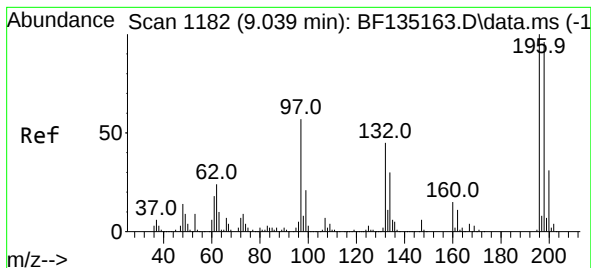
Tgt Ion:237 Resp: 86789
Ion Ratio Lower Upper
237 100
235 59.0 41.8 81.8
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 80.789 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:330 Resp: 180698
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 31.6 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 39.085 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

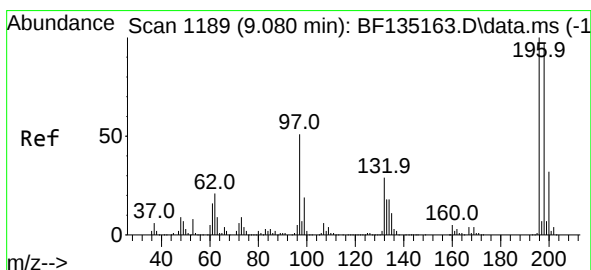
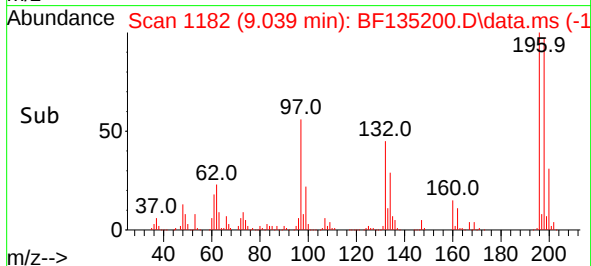
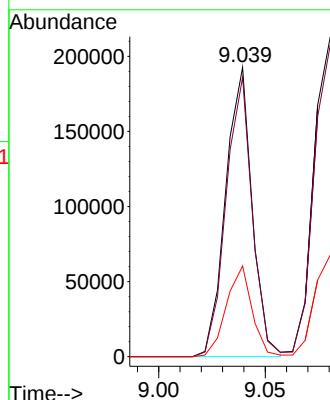
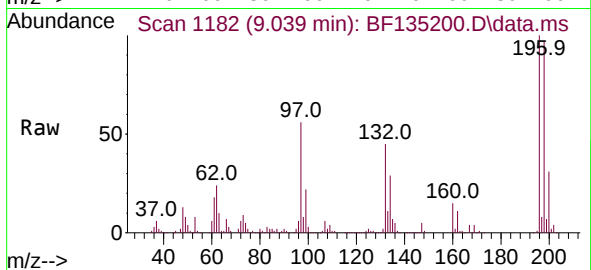
Tgt Ion:196 Resp: 166863

Ion Ratio Lower Upper

196 100

198 96.5 77.0 115.6

200 31.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.829 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:196 Resp: 195820

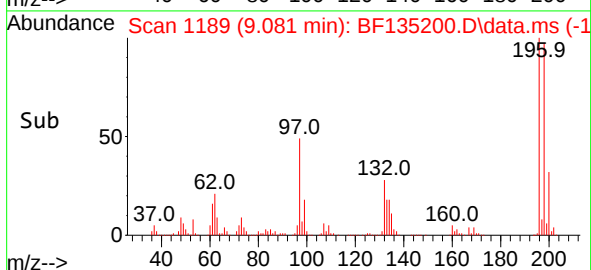
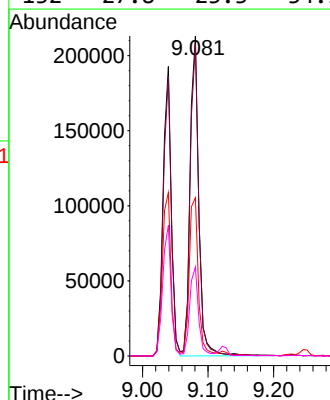
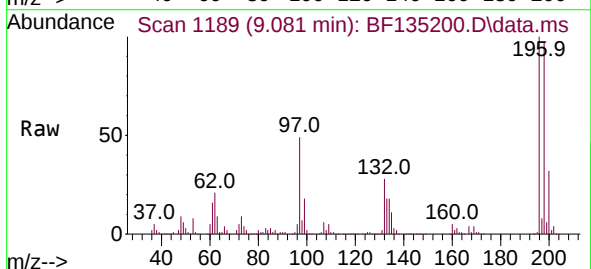
Ion Ratio Lower Upper

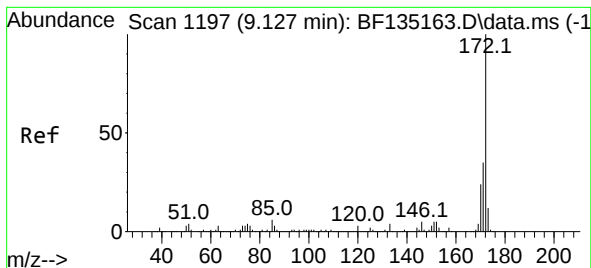
196 100

198 97.5 77.5 116.3

97 49.4 40.5 60.7

132 27.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.096 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

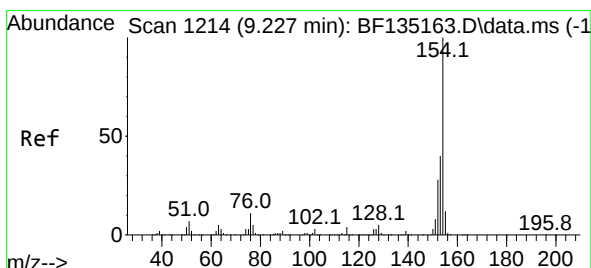
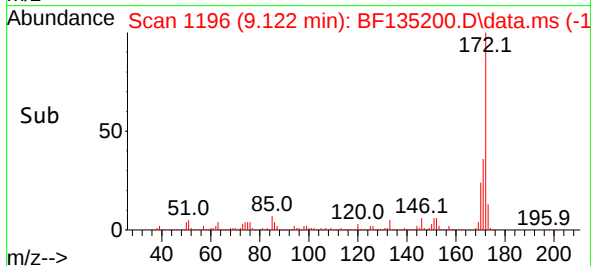
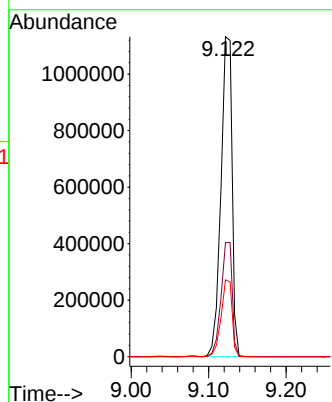
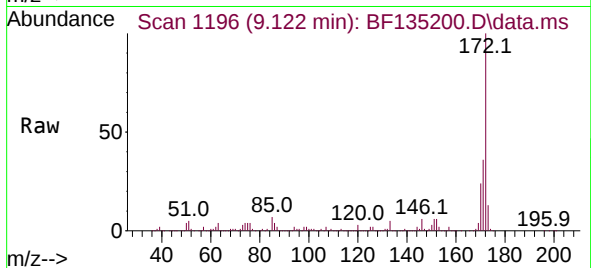
Tgt Ion:172 Resp: 1135196

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.805 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

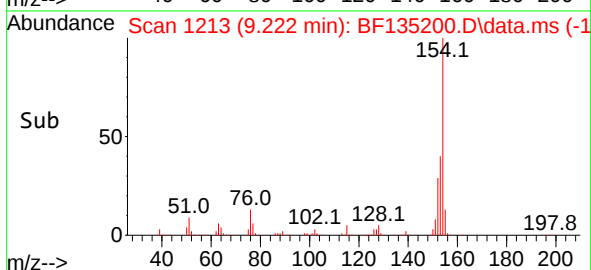
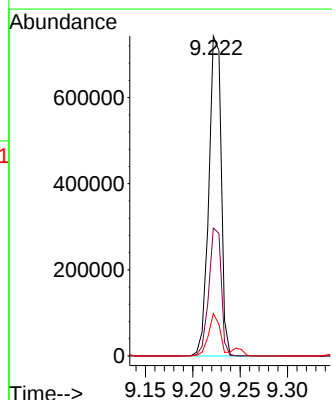
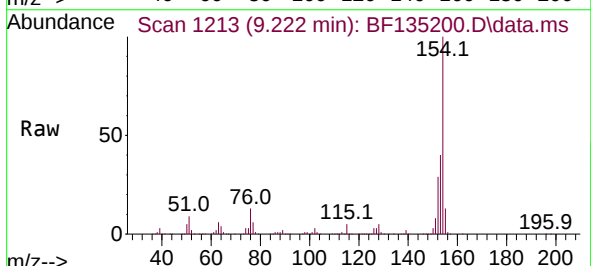
Tgt Ion:154 Resp: 671181

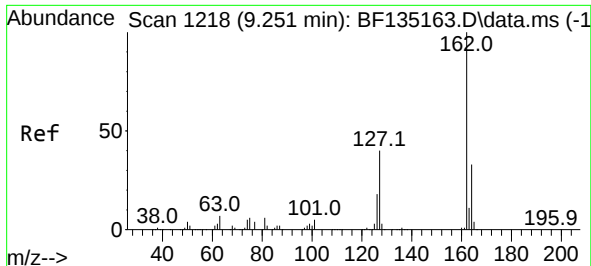
Ion Ratio Lower Upper

154 100

153 40.0 19.6 59.6

76 13.2 0.0 31.0

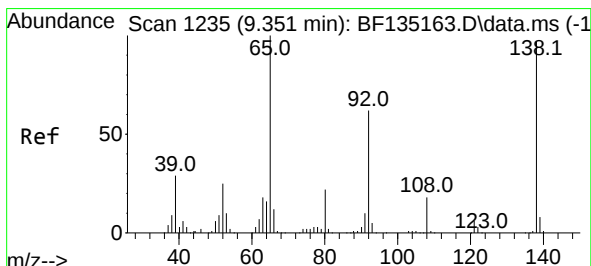
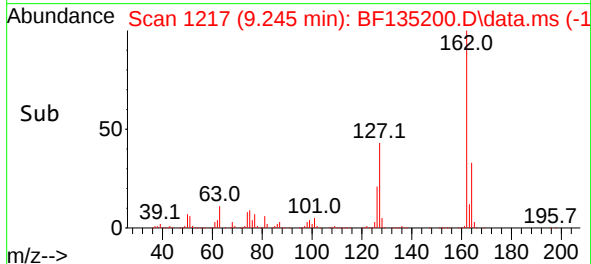
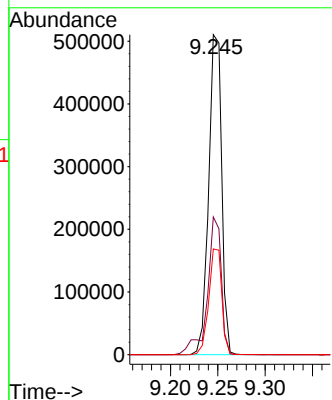
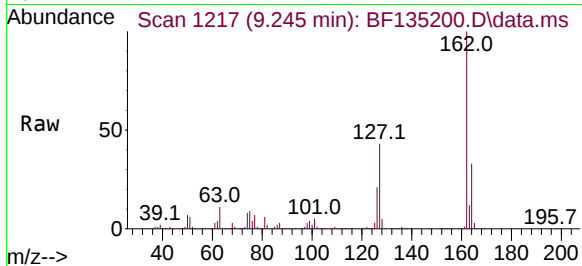




#47
2-Chloronaphthalene
Concen: 38.796 ng
RT: 9.245 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

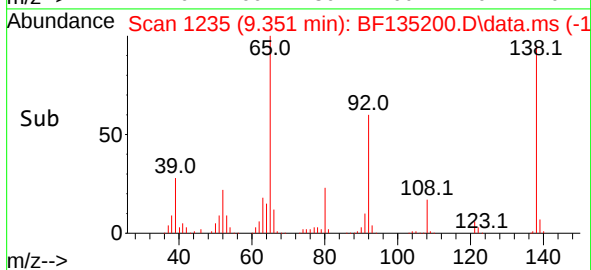
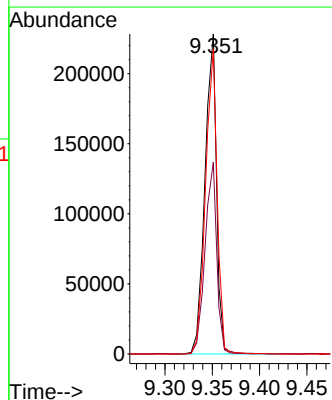
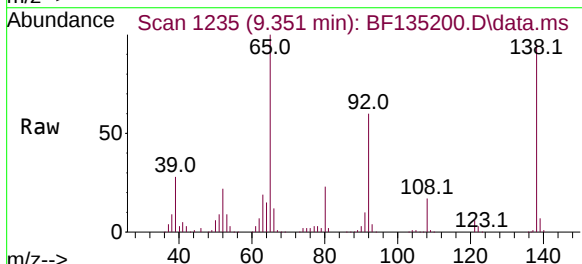
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 486876
Ion Ratio Lower Upper
162 100
127 43.0 32.6 48.8
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 40.015 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 65 Resp: 195091
Ion Ratio Lower Upper
65 100
92 59.9 49.4 74.0
138 95.3 77.4 116.0





#49

Acenaphthylene

Concen: 38.904 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

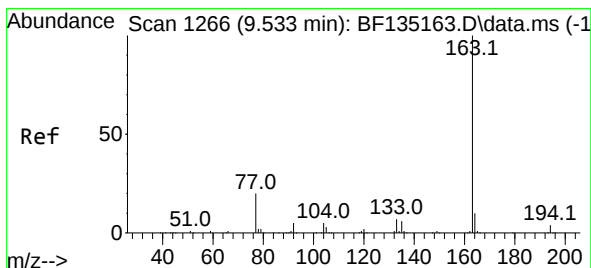
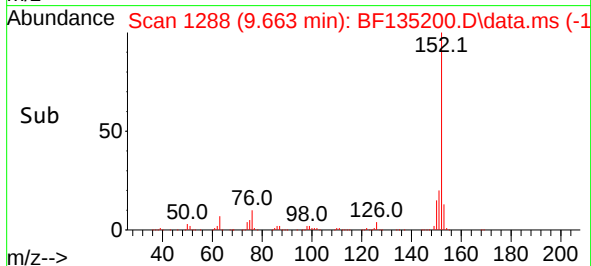
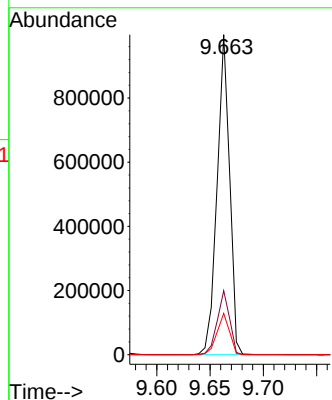
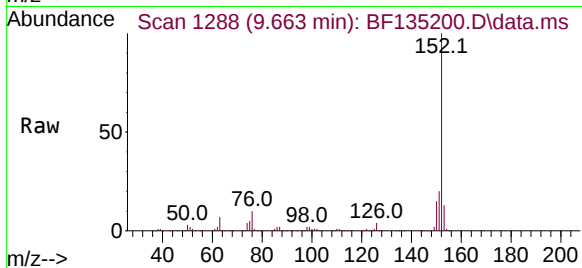
Tgt Ion:152 Resp: 811398

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 39.421 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

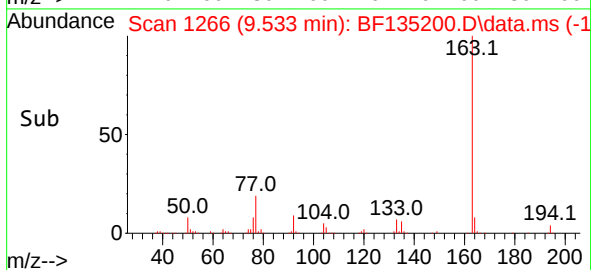
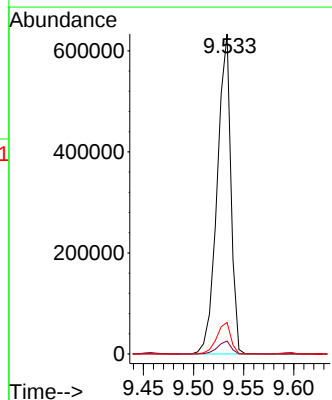
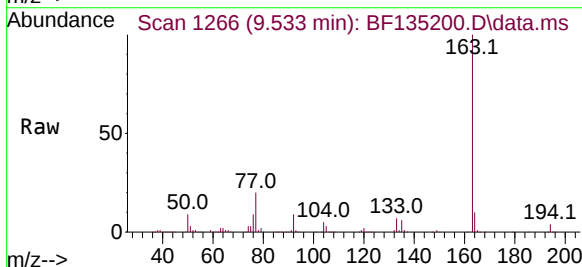
Tgt Ion:163 Resp: 599869

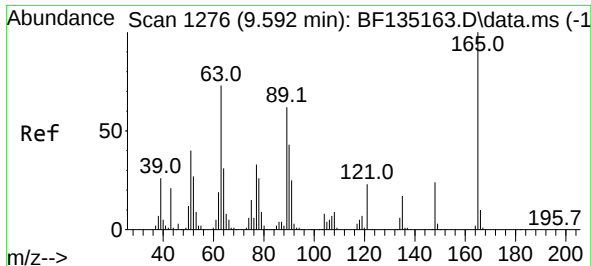
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.8 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.502 ng

RT: 9.592 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

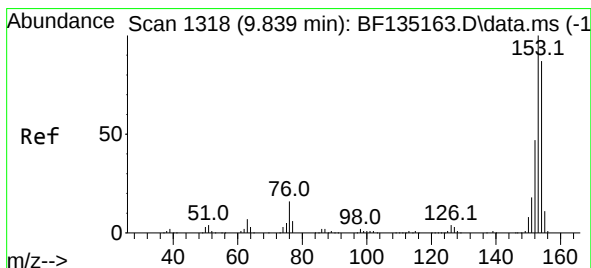
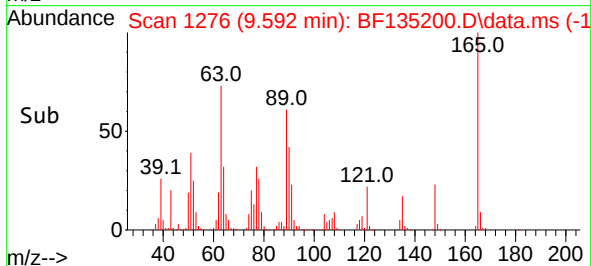
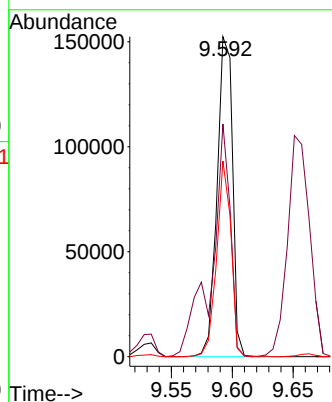
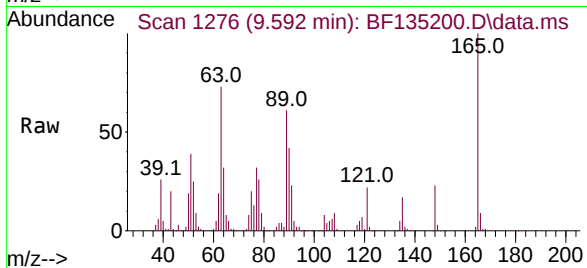
Tgt Ion:165 Resp: 135017

Ion Ratio Lower Upper

165 100

63 72.7 59.4 89.2

89 61.1 49.8 74.8



#52

Acenaphthene

Concen: 39.922 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

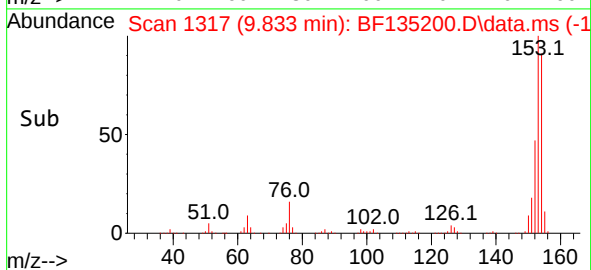
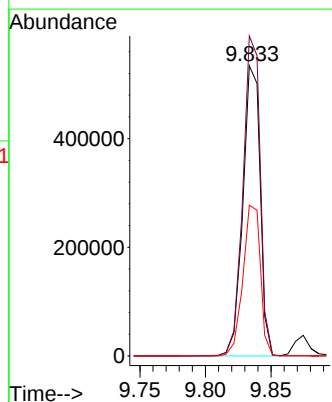
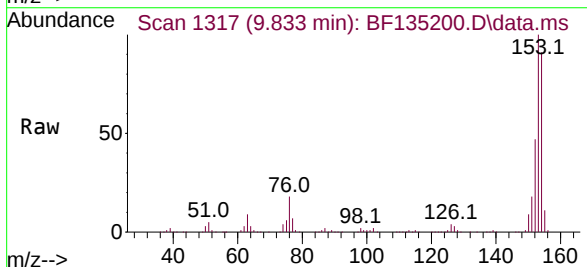
Tgt Ion:154 Resp: 491875

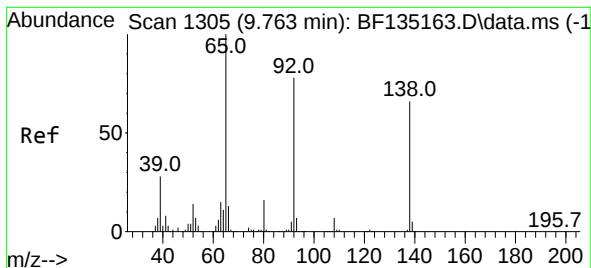
Ion Ratio Lower Upper

154 100

153 110.3 92.1 138.1

152 51.9 43.1 64.7





#53

3-Nitroaniline

Concen: 39.748 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

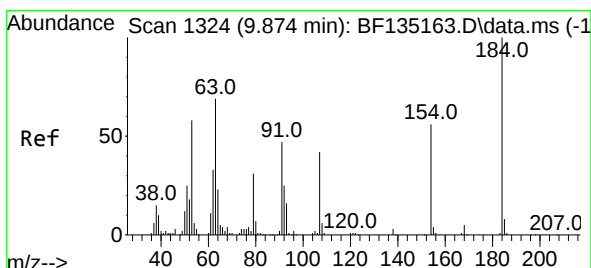
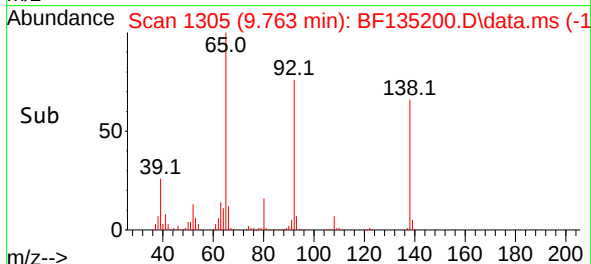
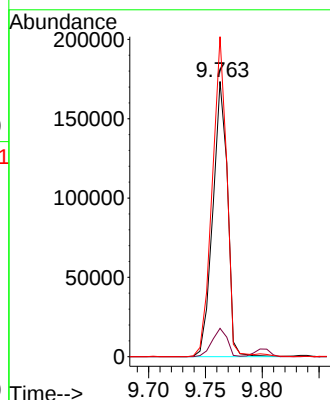
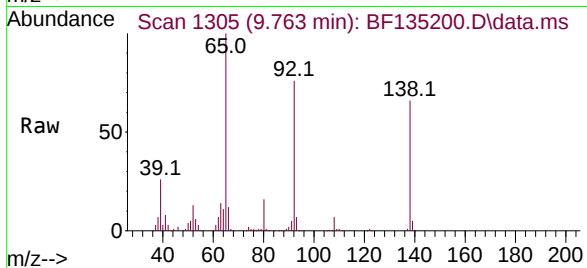
Tgt Ion:138 Resp: 155536

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

92 116.3 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 33.341 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

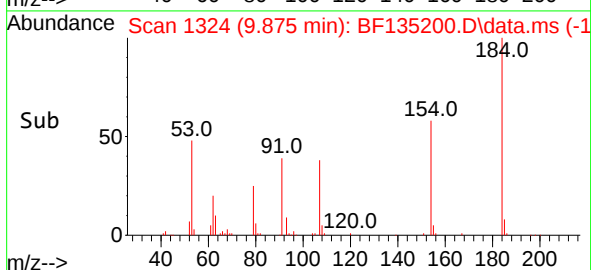
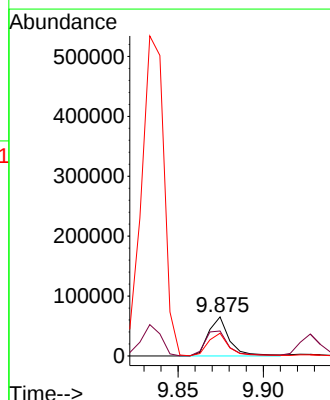
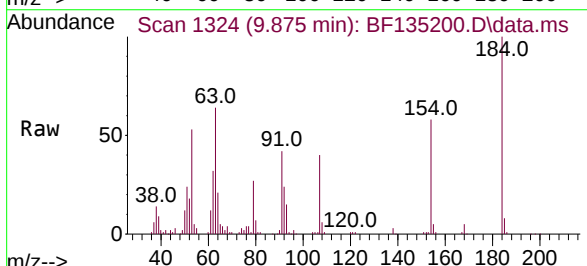
Tgt Ion:184 Resp: 55616

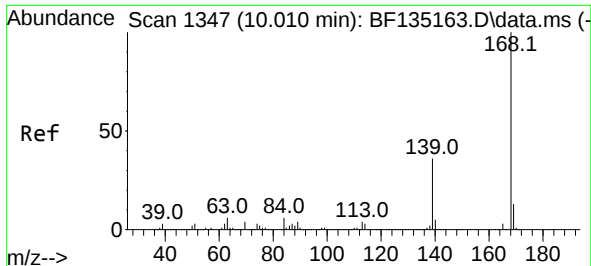
Ion Ratio Lower Upper

184 100

63 64.0 55.1 82.7

154 58.1 48.4 72.6

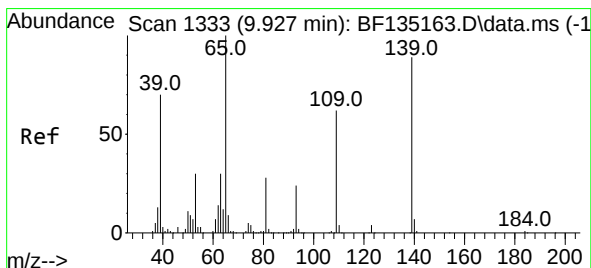
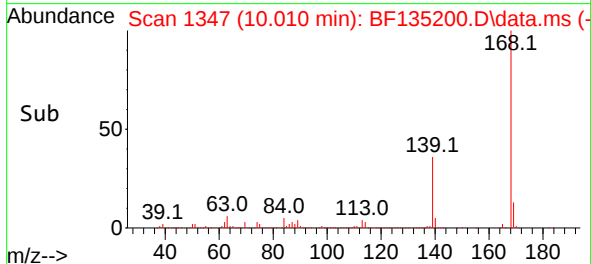
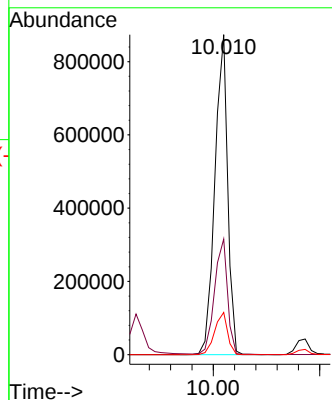
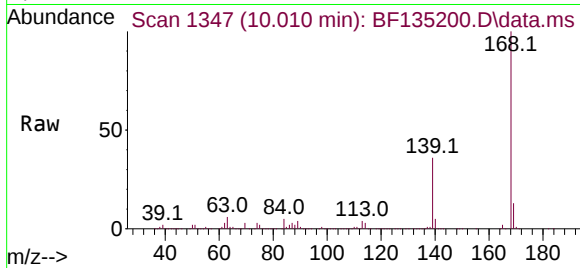




#55
Dibenzenofuran
Concen: 38.792 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

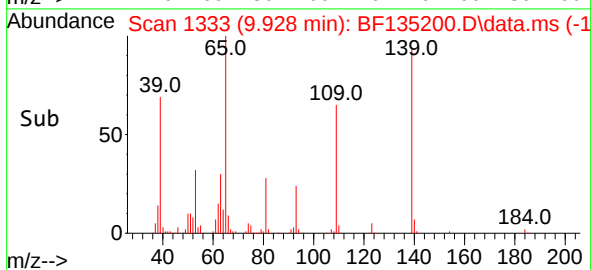
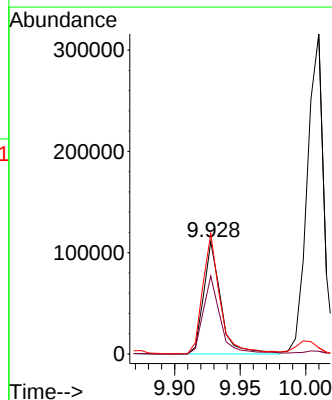
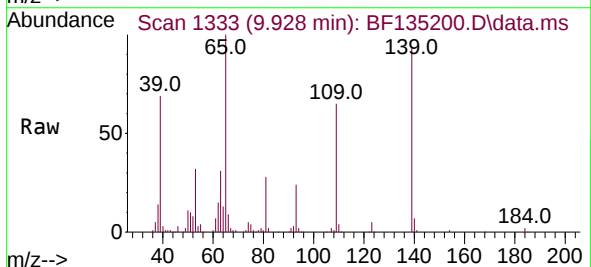
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

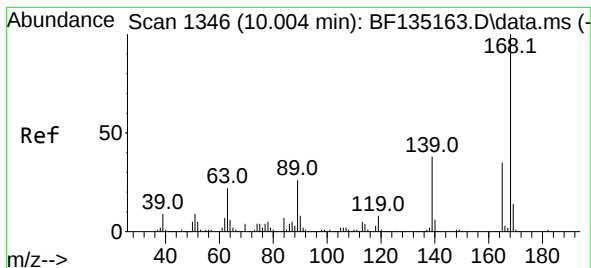
Tgt Ion:168 Resp: 729342
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.6
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 40.907 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:139 Resp: 101733
Ion Ratio Lower Upper
139 100
109 69.4 49.8 89.8
65 107.3 92.7 132.7

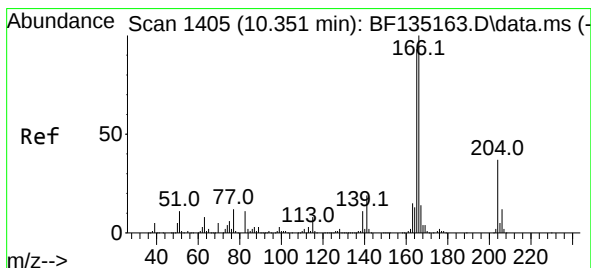
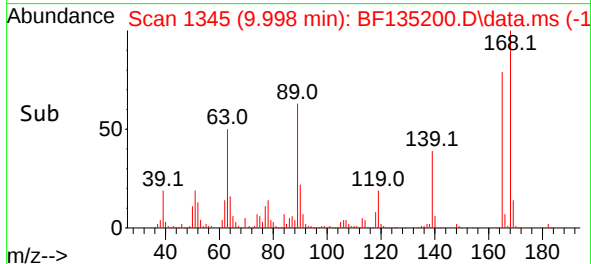
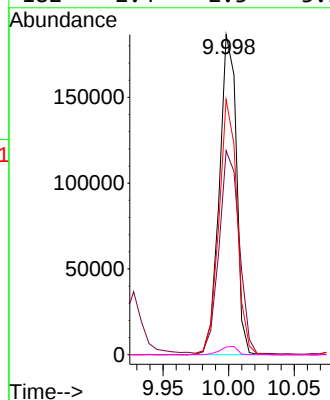
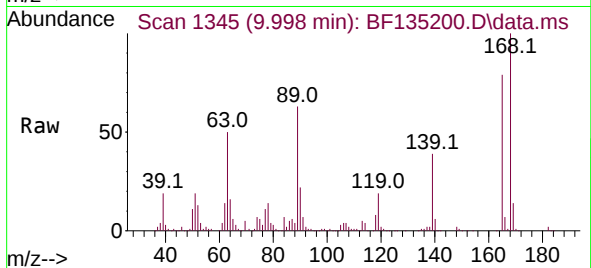




#57
2,4-Dinitrotoluene
Concen: 40.349 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

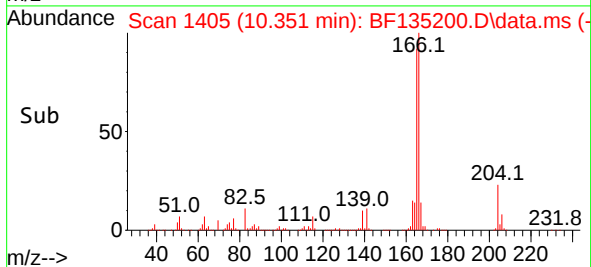
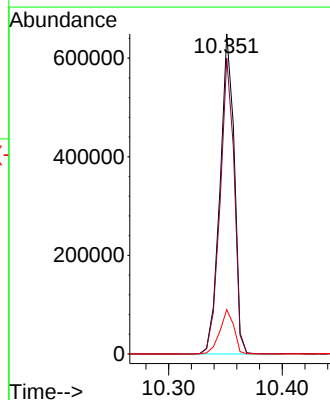
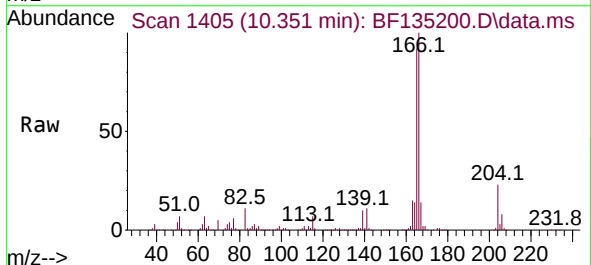
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

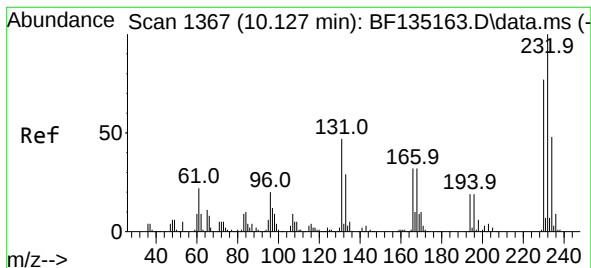
Tgt Ion:165 Resp: 168388
Ion Ratio Lower Upper
165 100
63 63.8 50.1 75.1
89 79.8 59.3 88.9
182 2.4 2.3 3.5



#58
Fluorene
Concen: 39.154 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:166 Resp: 565919
Ion Ratio Lower Upper
166 100
165 92.4 74.3 111.5
167 13.9 10.9 16.3

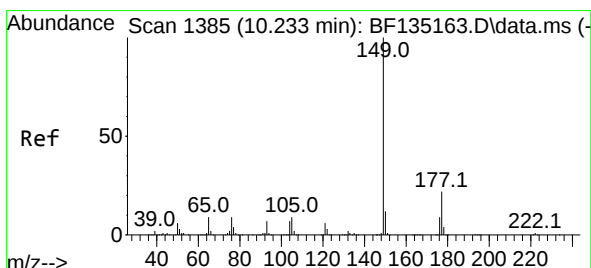
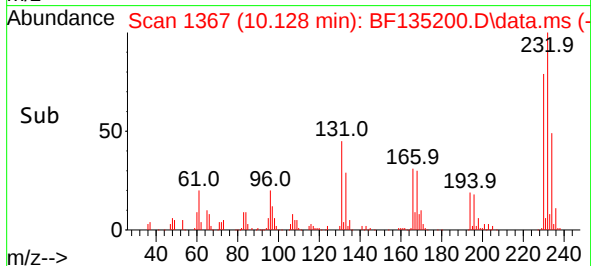
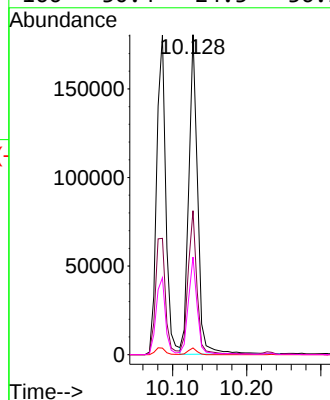
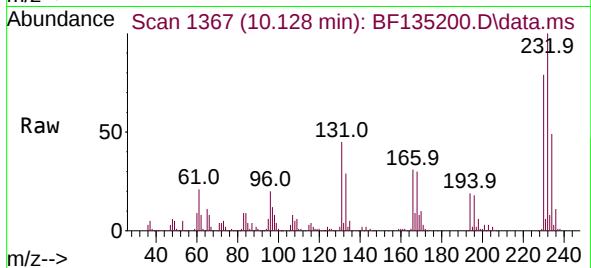




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.753 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

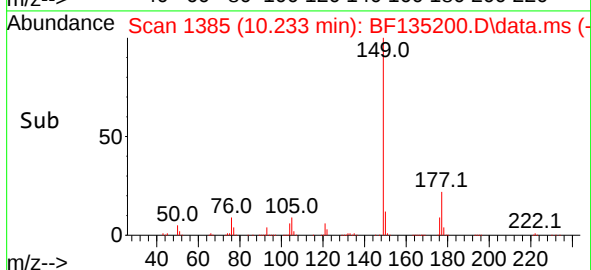
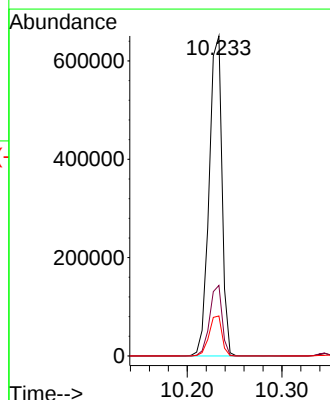
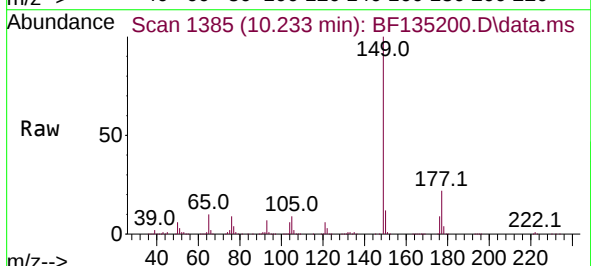
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

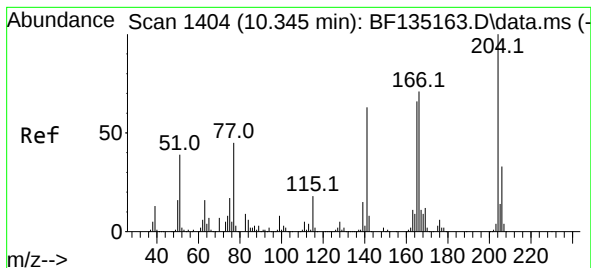
Tgt Ion:232 Resp: 150347
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.1 1.8 2.8
166 30.4 24.3 36.5



#60
Diethylphthalate
Concen: 39.921 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:149 Resp: 609664
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.5 10.0 15.0

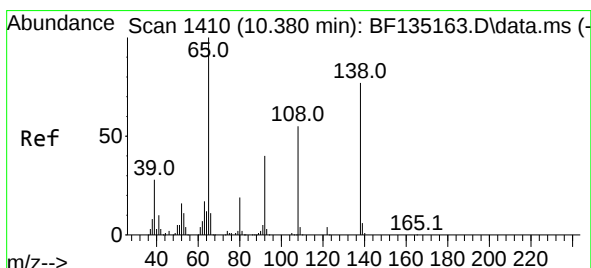
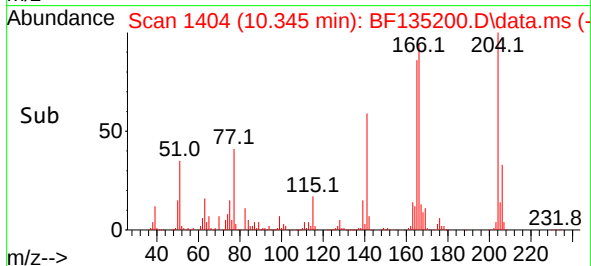
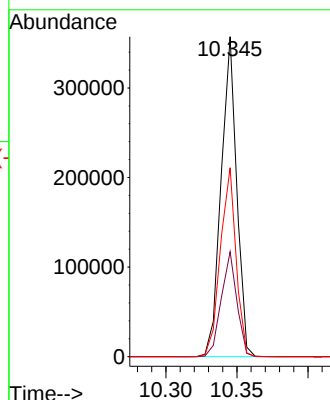
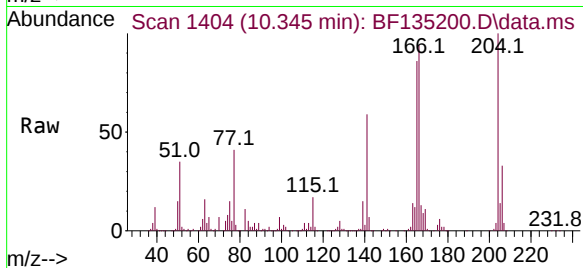




#61
4-Chlorophenyl-phenylether
Concen: 39.116 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

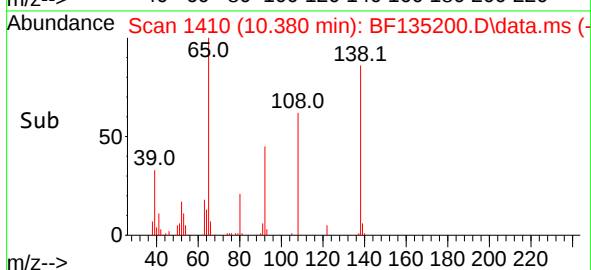
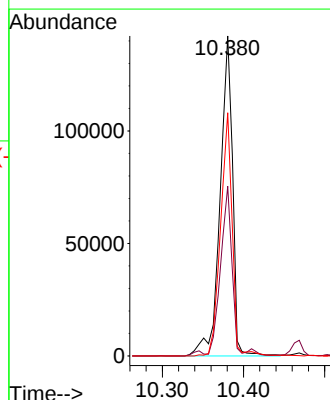
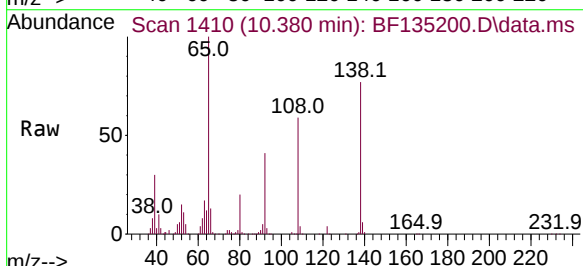
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

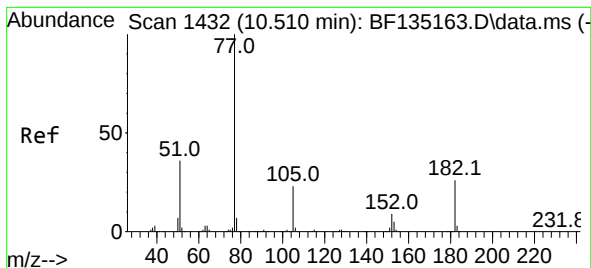
Tgt Ion:204 Resp: 271588
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 59.0 50.6 75.8



#62
4-Nitroaniline
Concen: 40.515 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:138 Resp: 152393
Ion Ratio Lower Upper
138 100
92 53.1 31.8 71.8
108 76.0 52.0 92.0

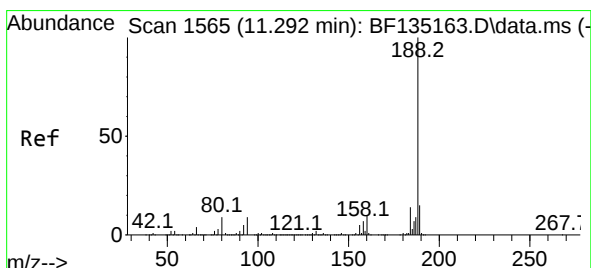
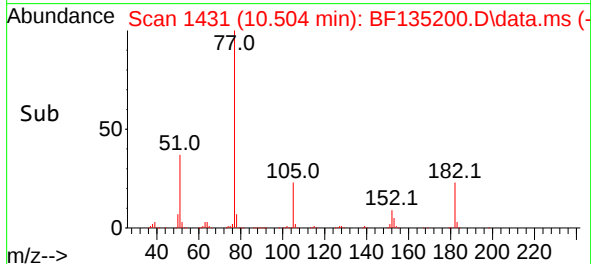
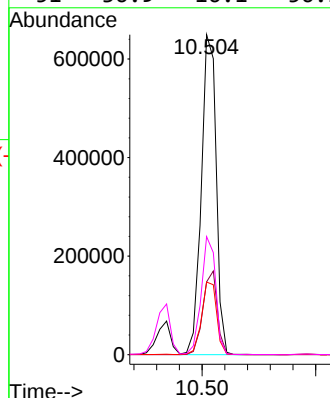
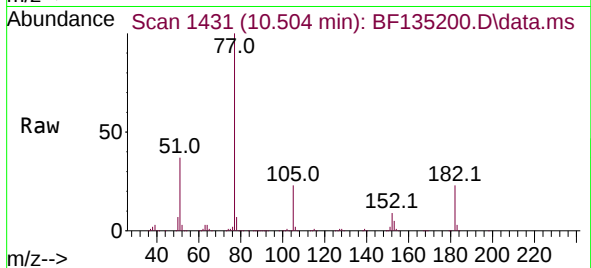




#63
Azobenzene
Concen: 39.600 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

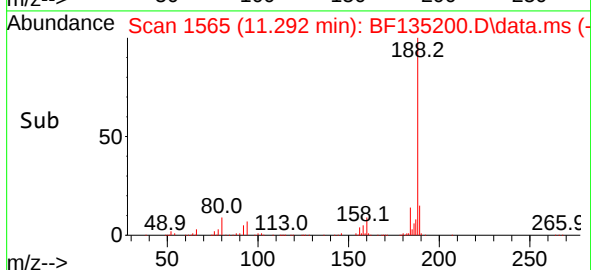
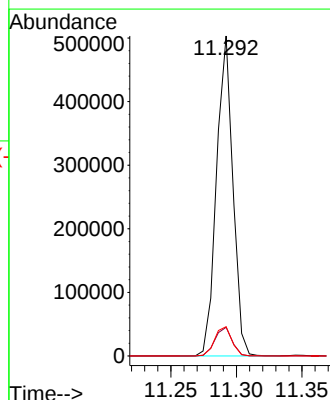
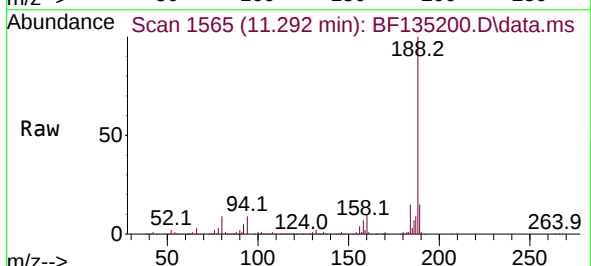
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

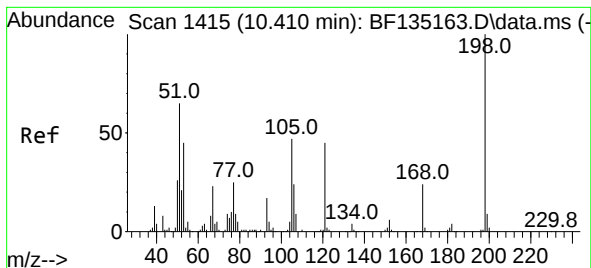
Tgt Ion:	77	Resp:	591877
Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.4	46.4
105	22.7	3.1	43.1
51	36.9	16.1	56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:	188	Resp:	436306
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.2	7.5	11.3

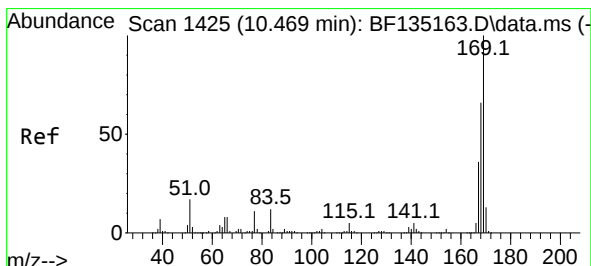
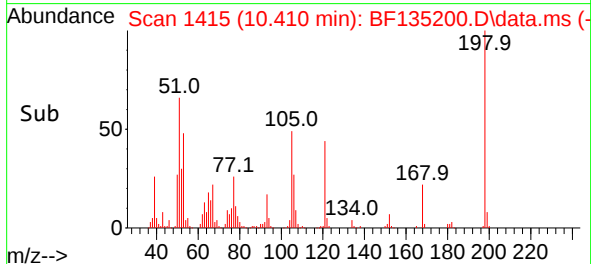
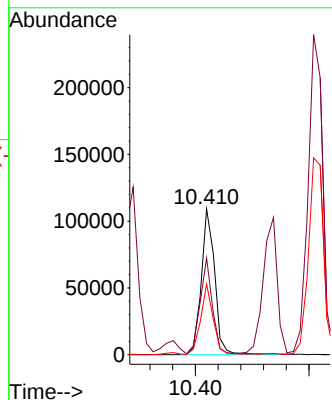
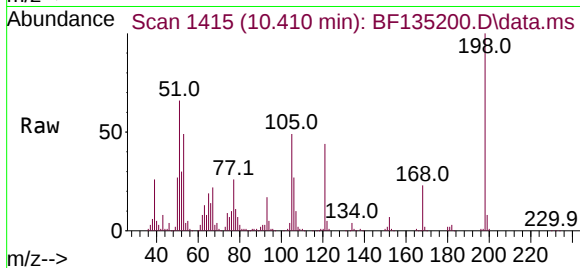




#65
4,6-Dinitro-2-methylphenol
Concen: 38.676 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

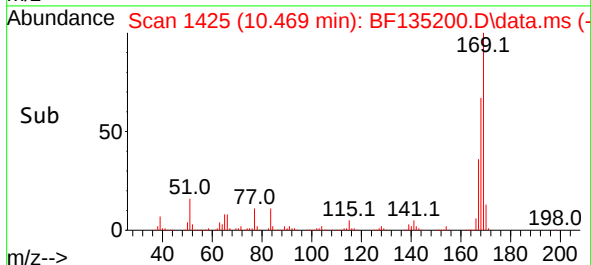
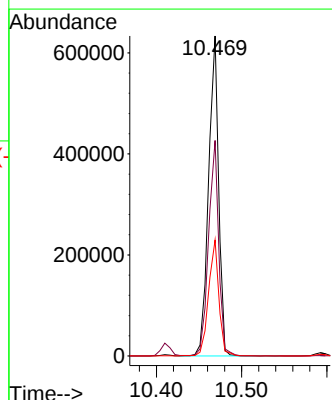
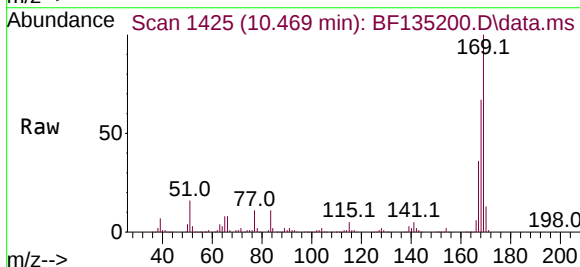
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

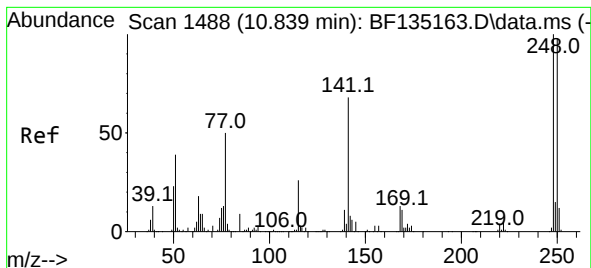
Tgt Ion:198 Resp: 89626
Ion Ratio Lower Upper
198 100
51 66.3 47.7 87.7
105 48.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.379 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:169 Resp: 520154
Ion Ratio Lower Upper
169 100
168 67.4 52.8 79.2
167 36.3 29.0 43.6

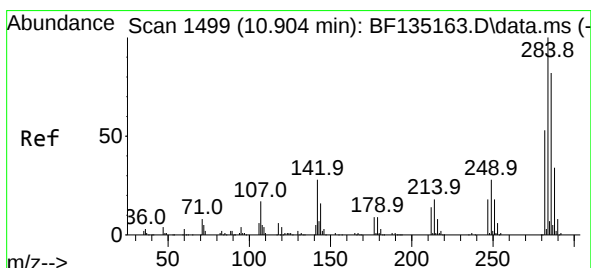
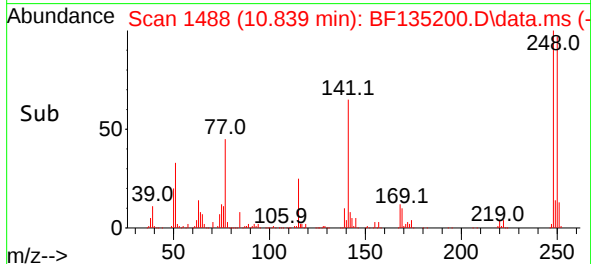
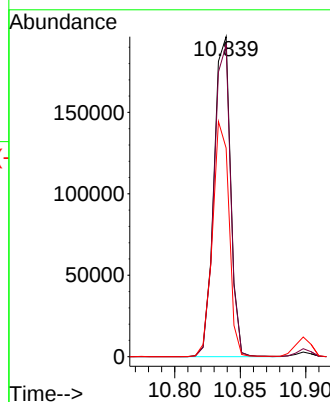
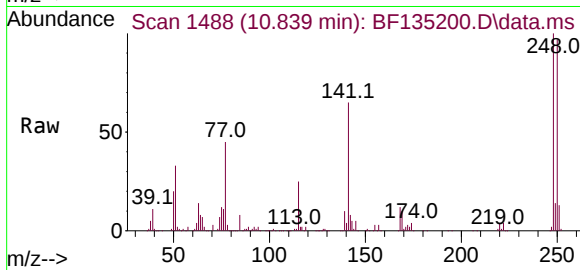




#67
4-Bromophenyl-phenylether
Concen: 40.013 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

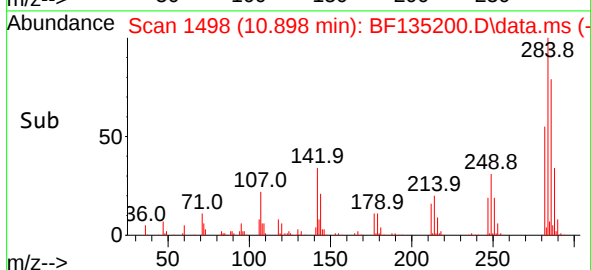
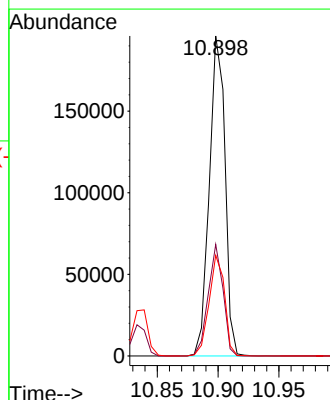
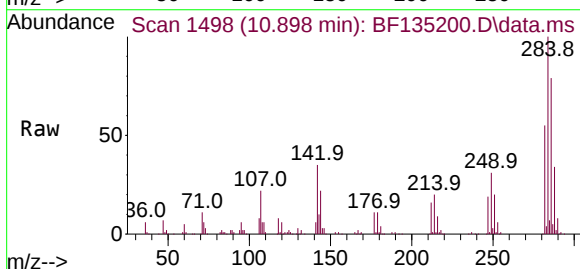
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

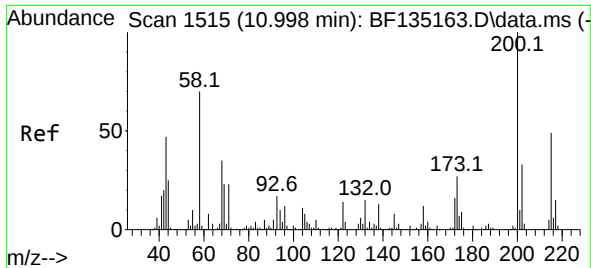
Tgt Ion:248 Resp: 173630
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 65.2 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.692 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:284 Resp: 175472
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 31.5 22.5 33.7

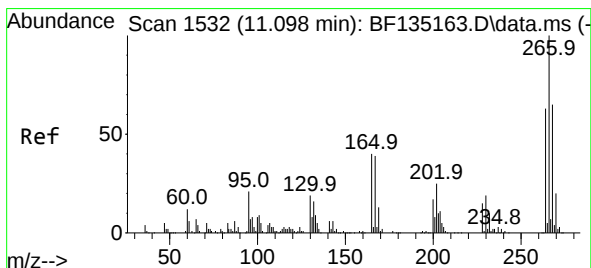
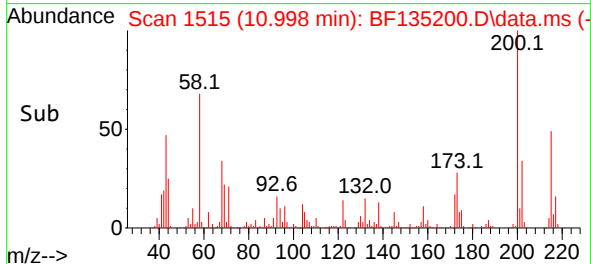
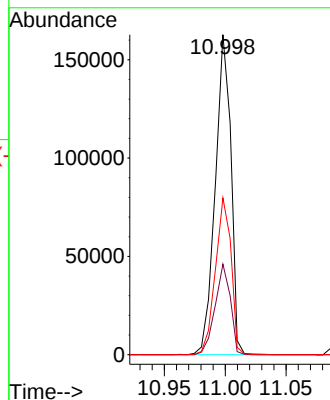
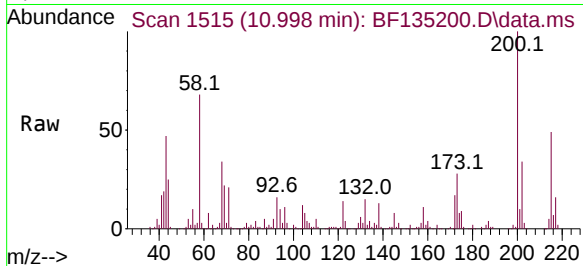




#69
 Atrazine
 Concen: 40.860 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

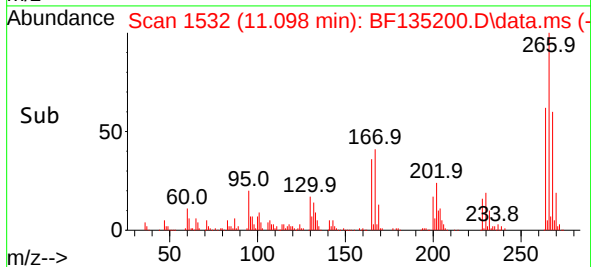
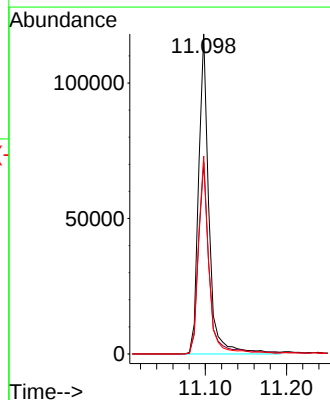
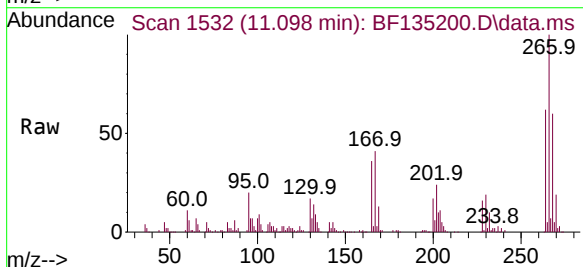
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

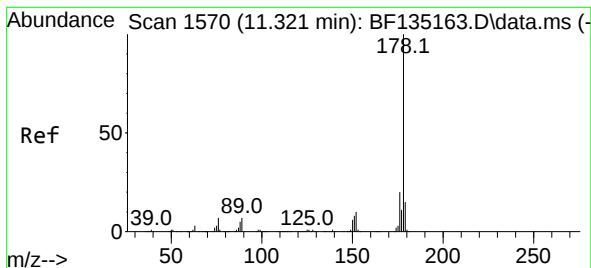
Tgt Ion:200 Resp: 145225
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.4 47.4
 215 49.0 28.6 68.6



#70
 Pentachlorophenol
 Concen: 39.792 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Tgt Ion:266 Resp: 105250
 Ion Ratio Lower Upper
 266 100
 268 59.8 52.1 78.1
 264 61.8 50.8 76.2





#71

Phenanthrene

Concen: 39.069 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

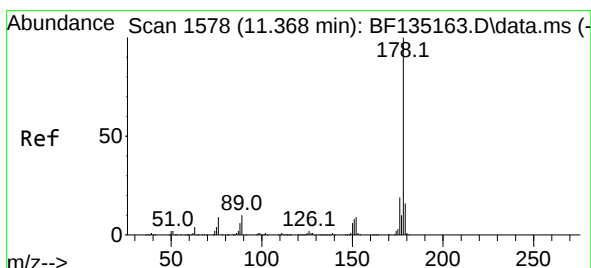
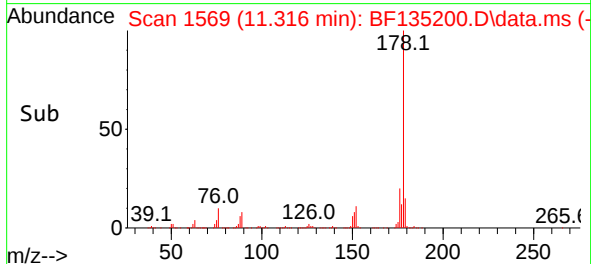
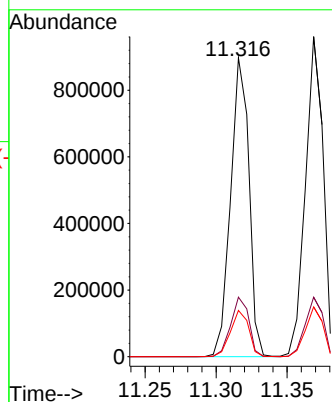
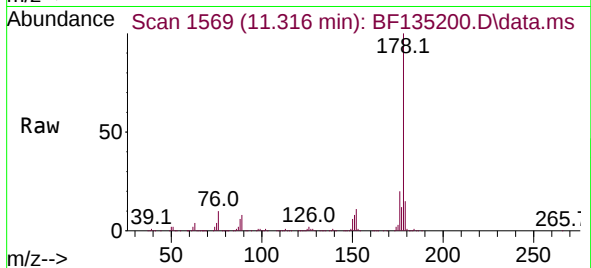
Tgt Ion:178 Resp: 806212

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.5 12.0 18.0



#72

Anthracene

Concen: 39.193 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

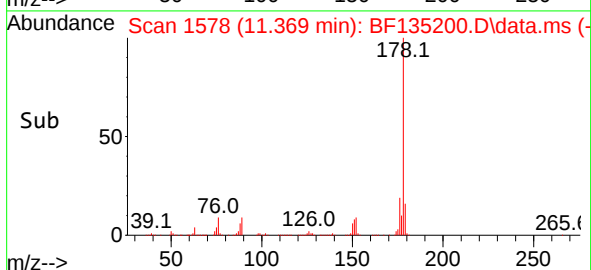
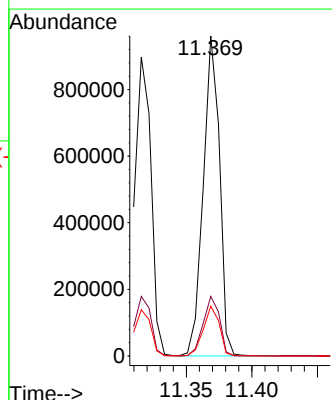
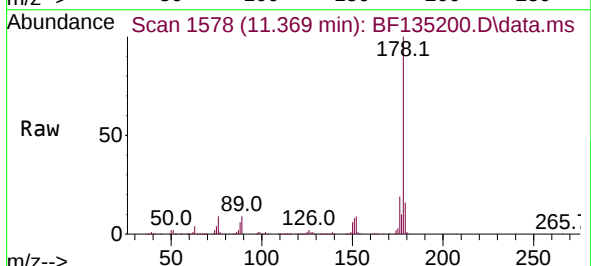
Tgt Ion:178 Resp: 831322

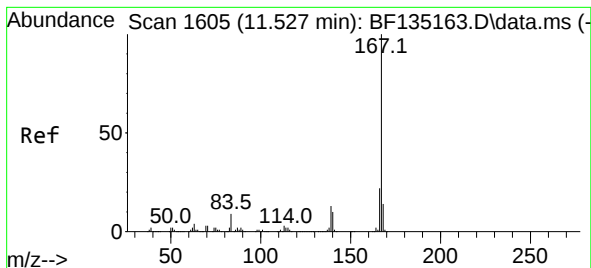
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.5 12.6 19.0





#73

Carbazole

Concen: 40.027 ng

RT: 11.527 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

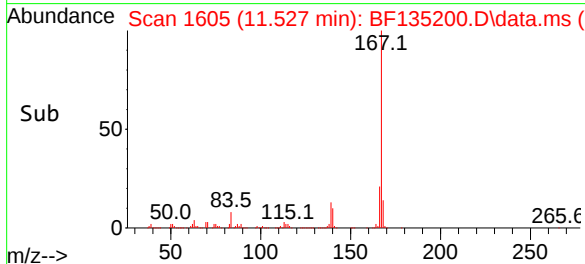
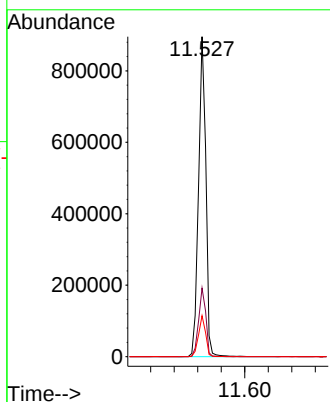
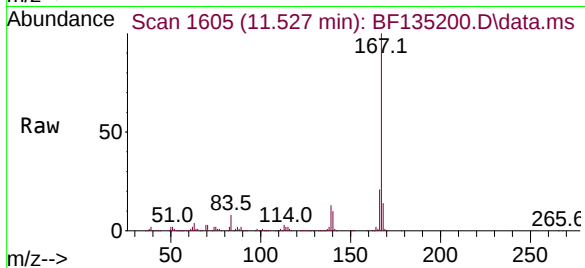
Tgt Ion:167 Resp: 772876

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.628 ng

RT: 11.863 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

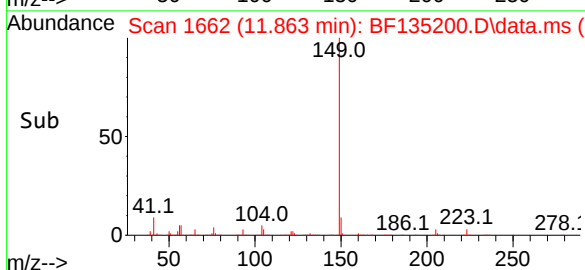
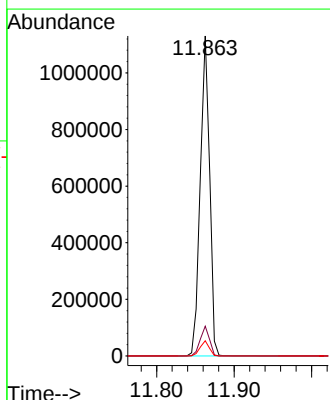
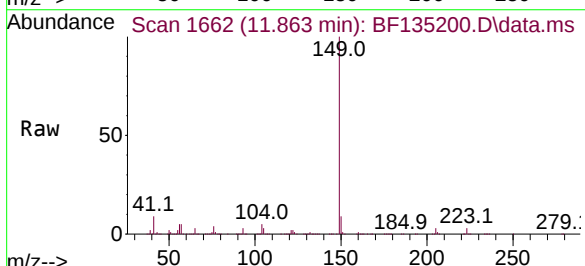
Tgt Ion:149 Resp: 947140

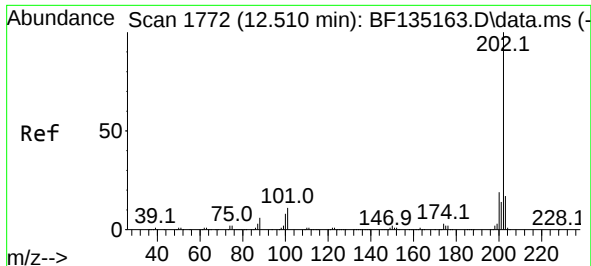
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 3.6 5.4

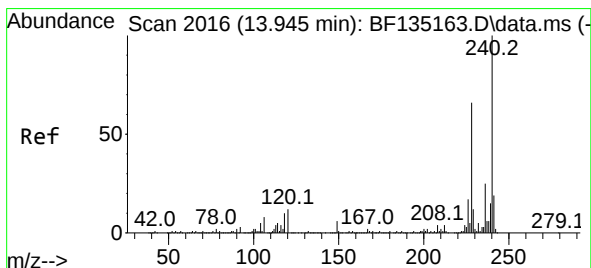
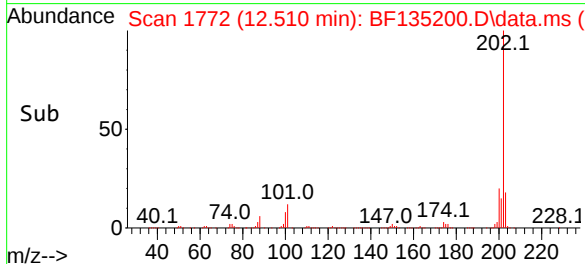
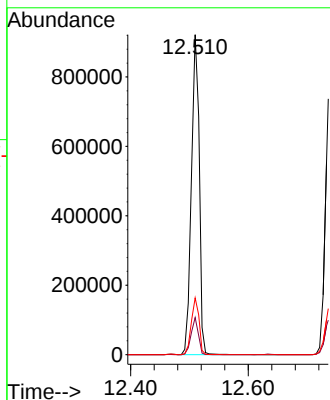
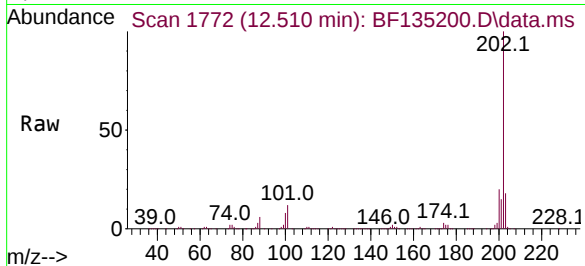




#75
Fluoranthene
Concen: 39.762 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

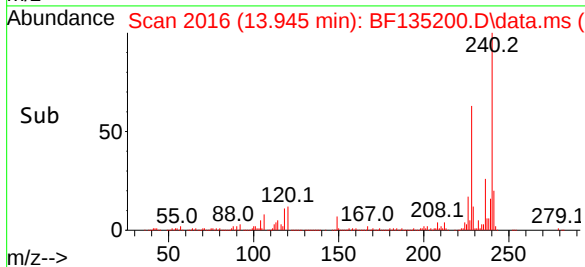
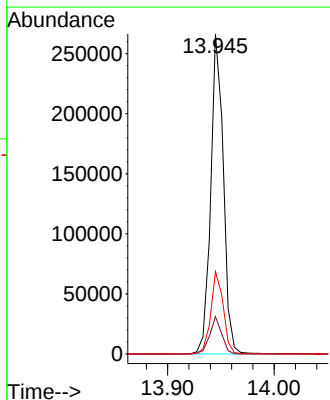
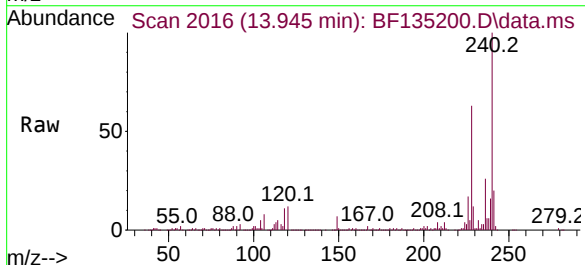
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

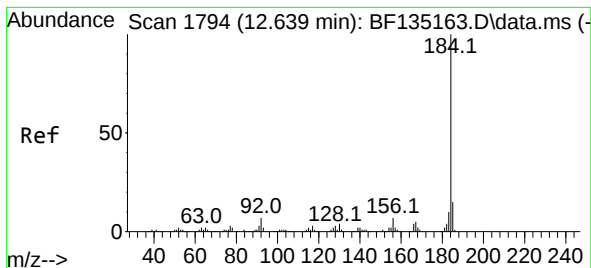
Tgt Ion:202 Resp: 854952
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:240 Resp: 219193
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.2
236 25.8 19.8 29.8





#77

Benzidine

Concen: 45.959 ng

RT: 12.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

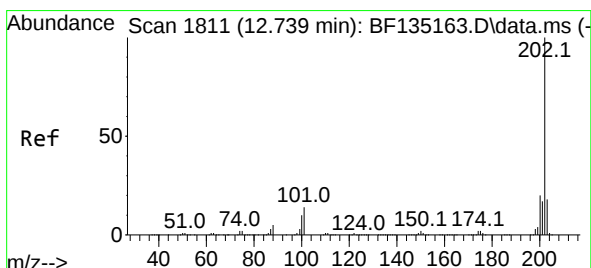
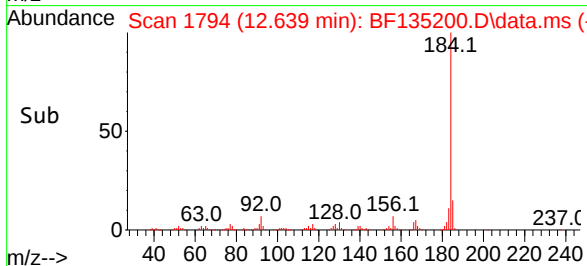
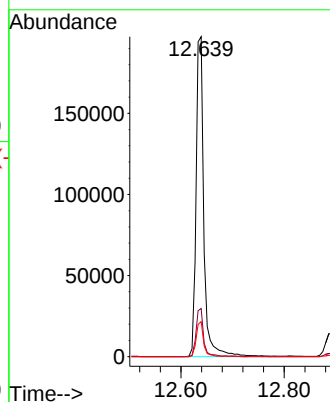
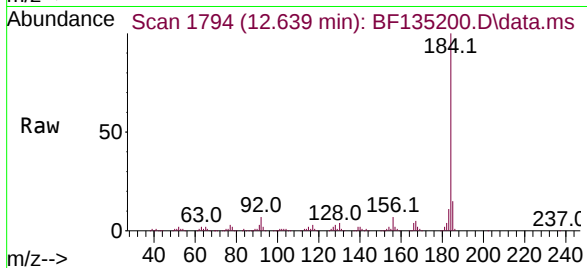
Tgt Ion:184 Resp: 206383

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 10.9 8.2 12.4



#78

Pyrene

Concen: 41.194 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

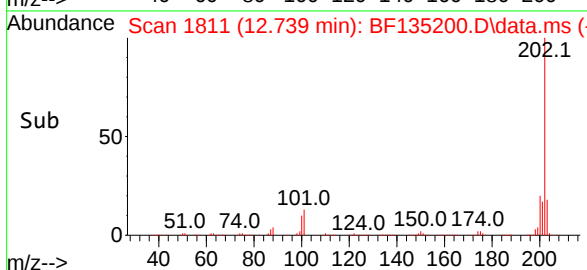
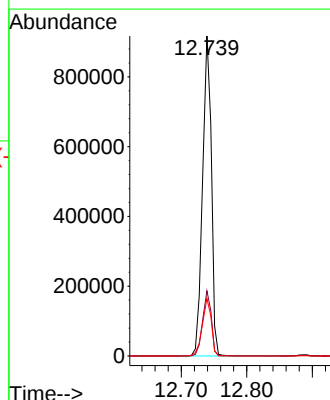
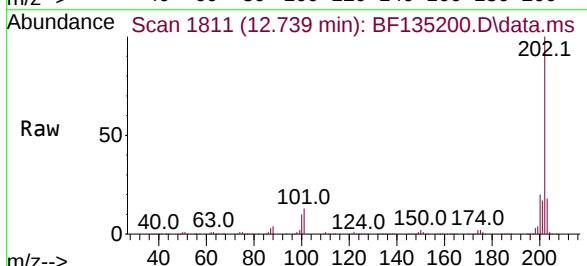
Tgt Ion:202 Resp: 859676

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 83.794 ng

RT: 12.886 min Scan# 1184819

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

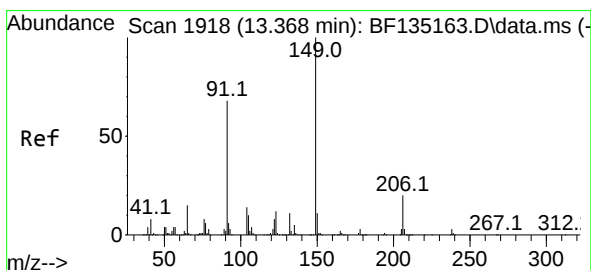
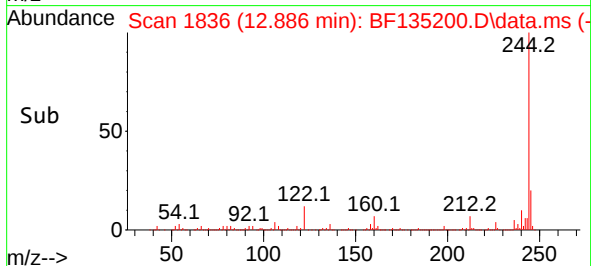
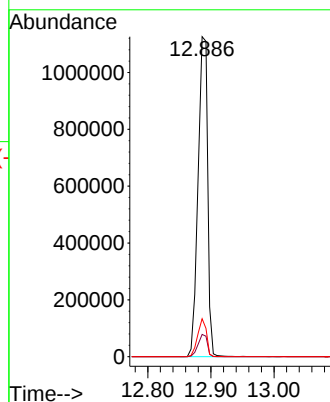
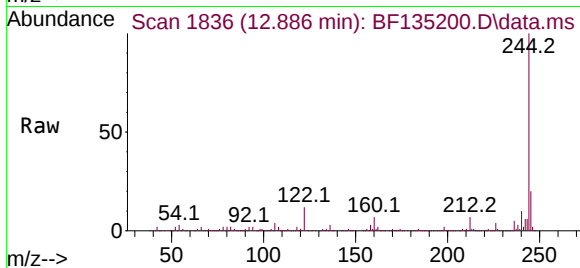
Tgt Ion:244 Resp: 1184819

Ion Ratio Lower Upper

244 100

212 6.9 5.1 7.7

122 11.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 45.800 ng

RT: 13.368 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

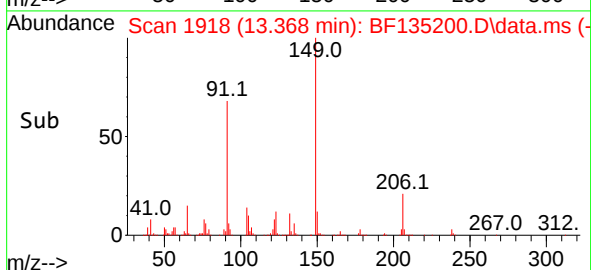
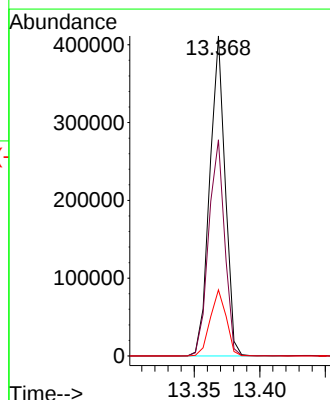
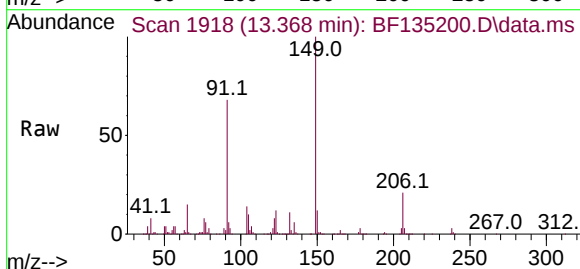
Tgt Ion:149 Resp: 336518

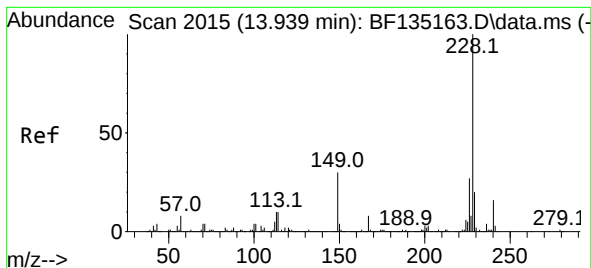
Ion Ratio Lower Upper

149 100

91 67.5 54.7 82.1

206 20.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.279 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

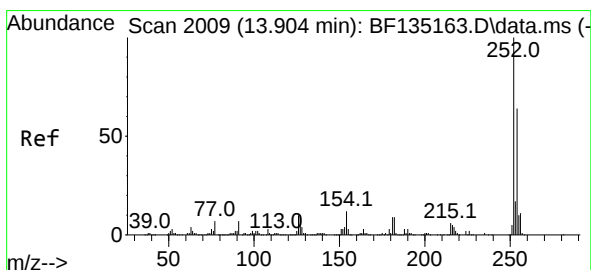
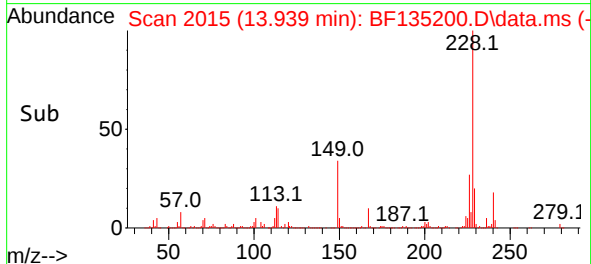
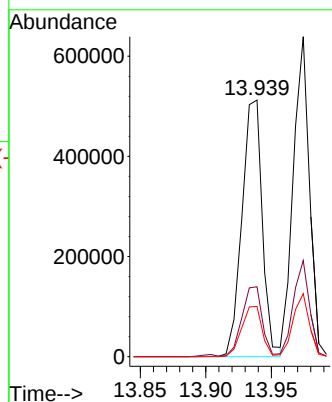
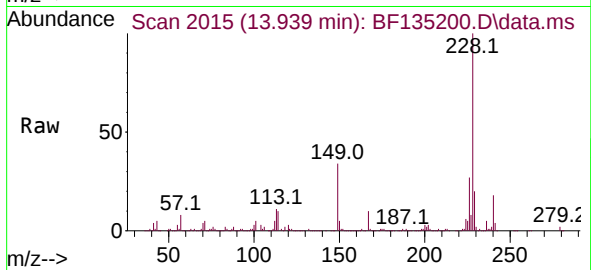
Tgt Ion:228 Resp: 555953

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.806 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

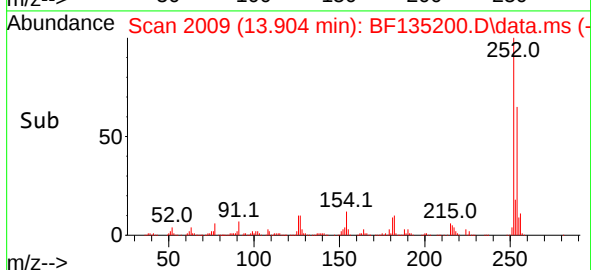
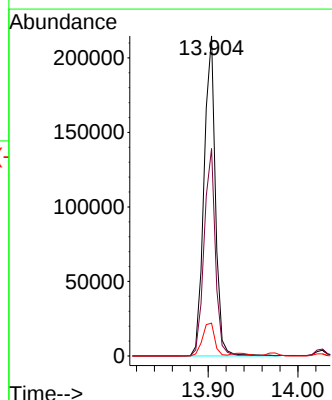
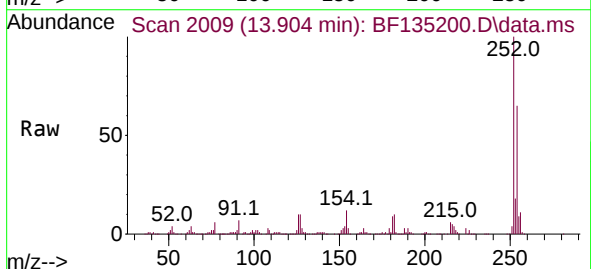
Tgt Ion:252 Resp: 189248

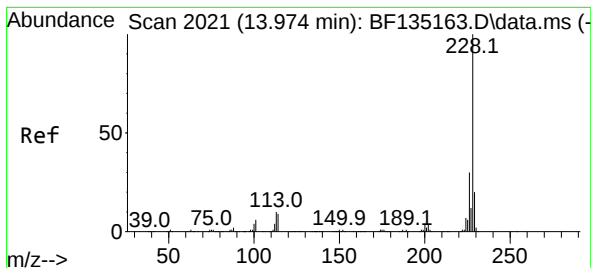
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 10.2 7.8 11.8





#83

Chrysene

Concen: 39.225 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

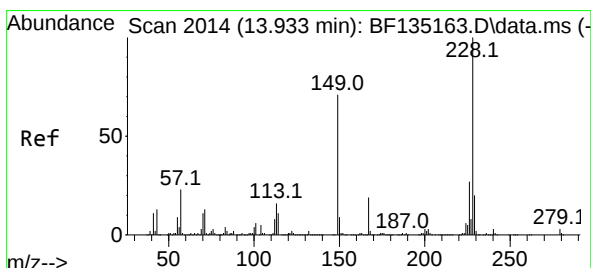
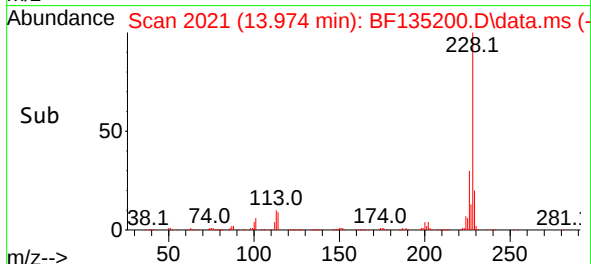
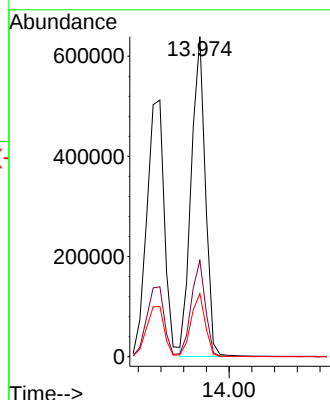
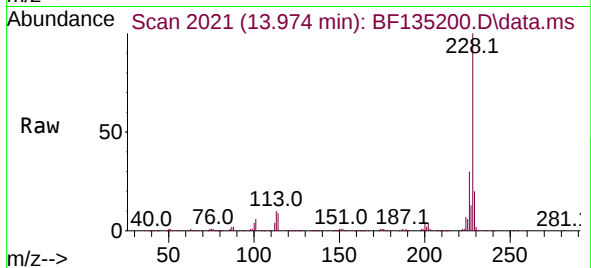
Tgt Ion:228 Resp: 551978

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.858 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

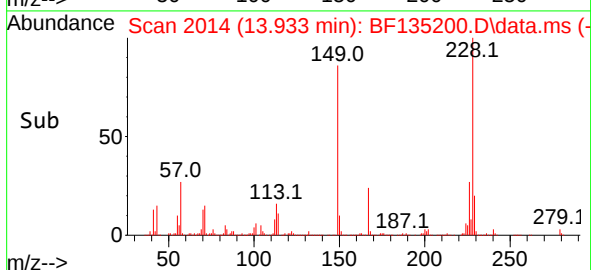
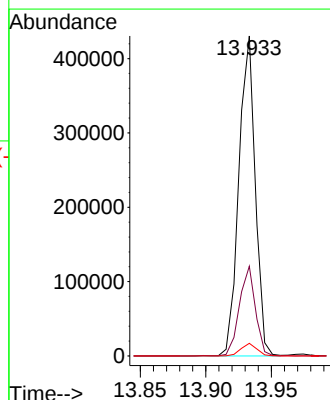
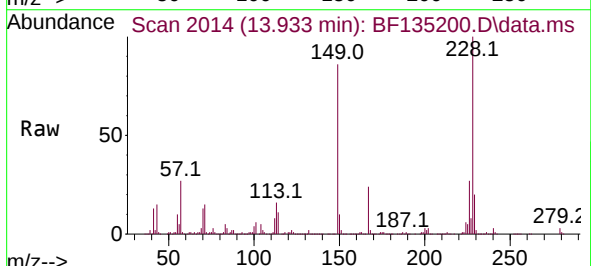
Tgt Ion:149 Resp: 375921

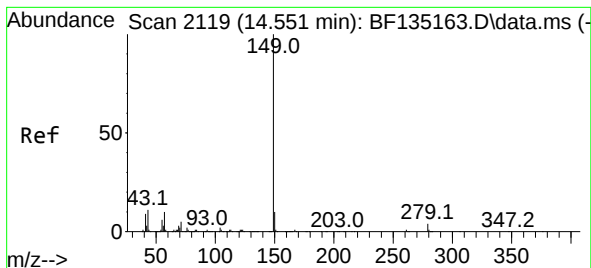
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.592 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

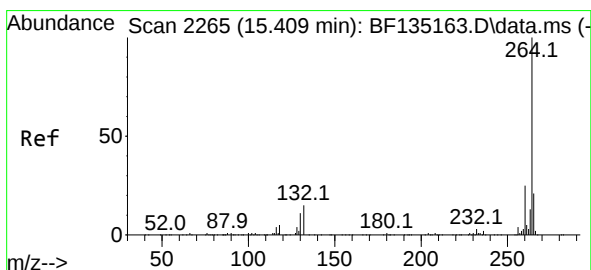
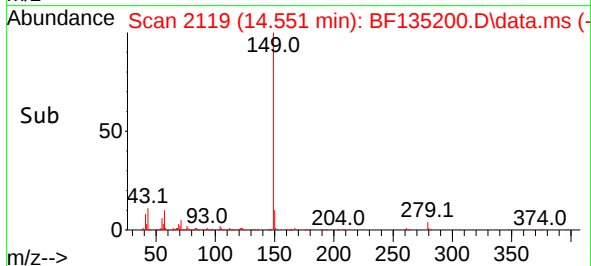
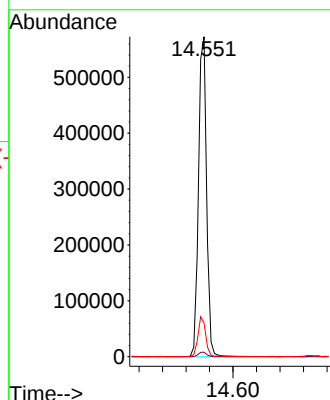
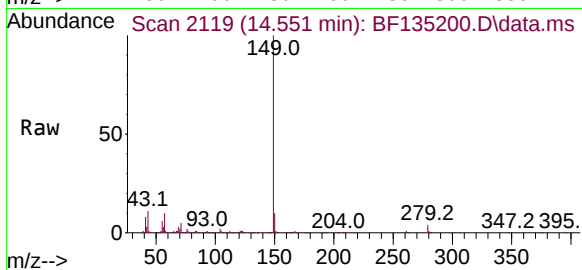
Tgt Ion:149 Resp: 546297

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

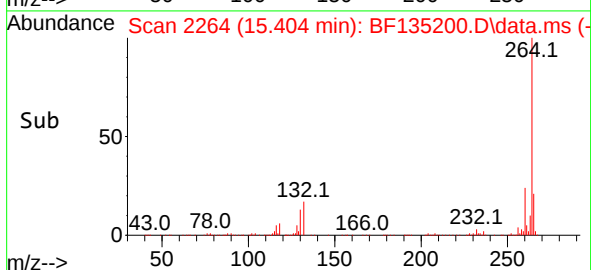
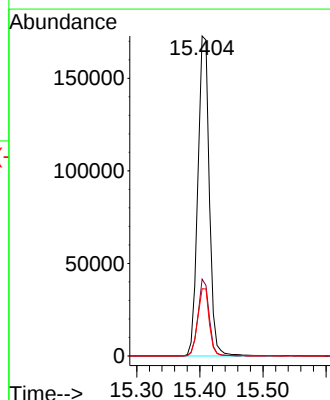
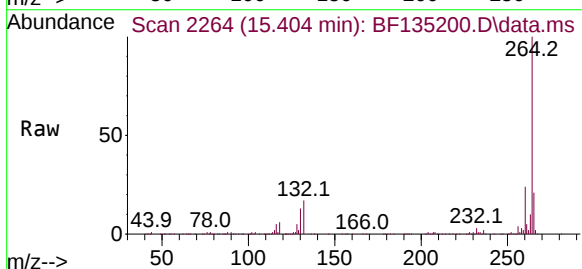
Tgt Ion:264 Resp: 217557

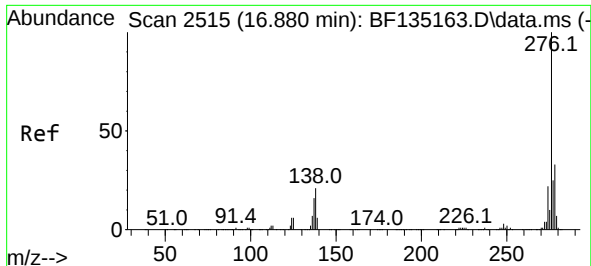
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.0 17.0 25.4

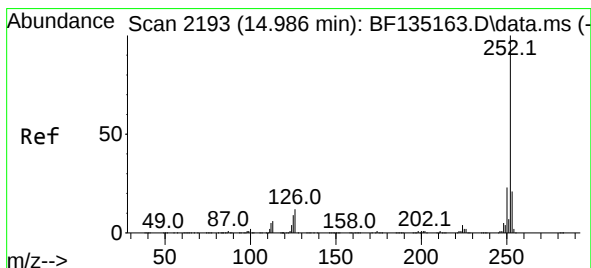
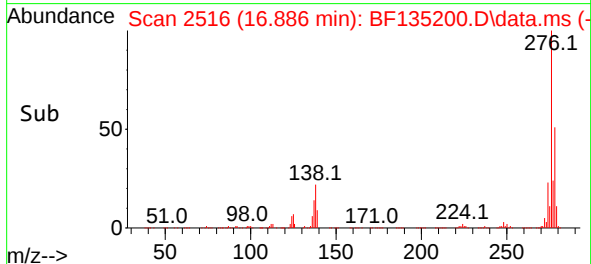
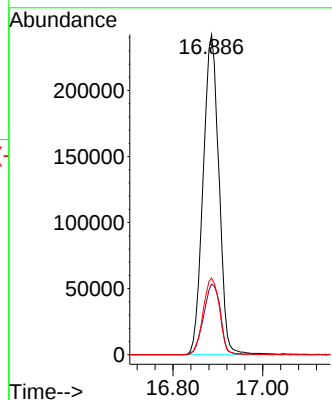
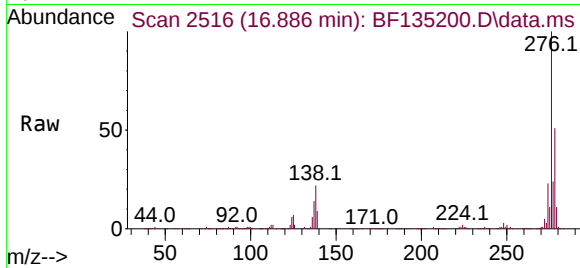




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.521 ng
RT: 16.886 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

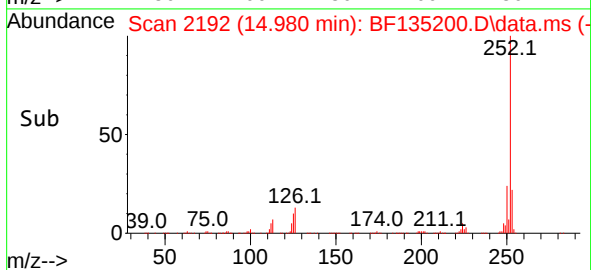
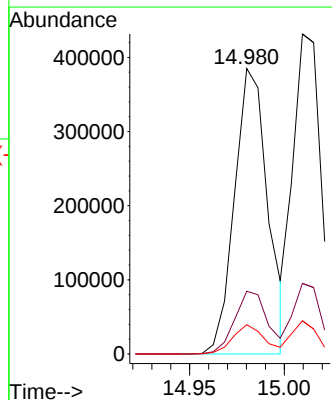
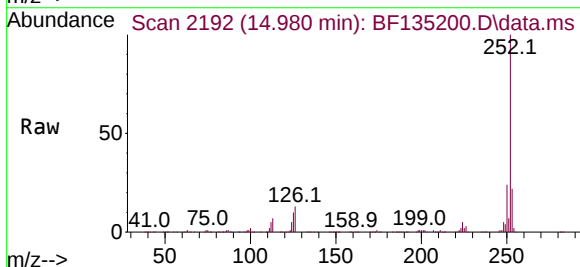
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

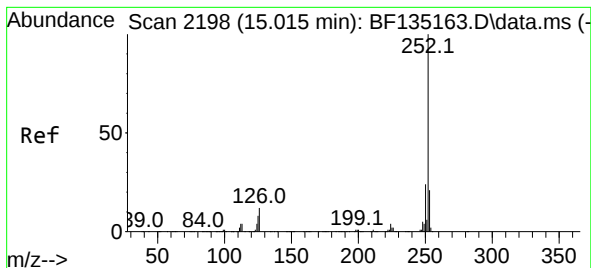
Tgt Ion:276 Resp: 592272
Ion Ratio Lower Upper
276 100
138 23.4 19.2 28.8
277 24.8 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 39.969 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:252 Resp: 470725
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.834 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

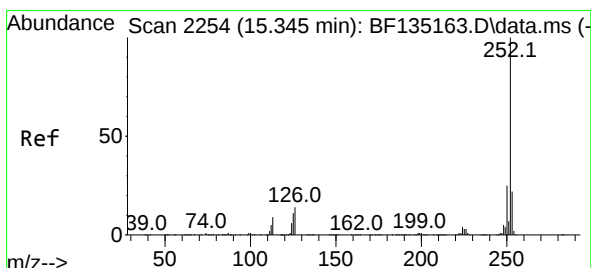
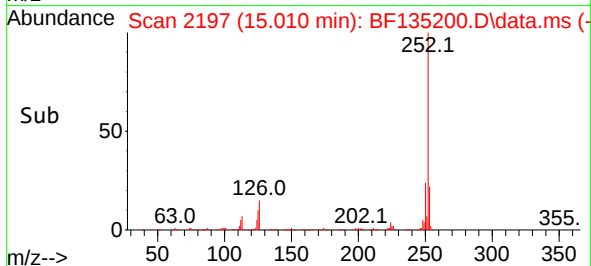
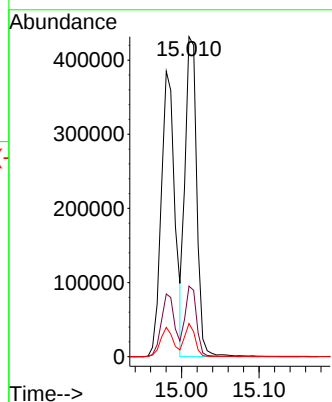
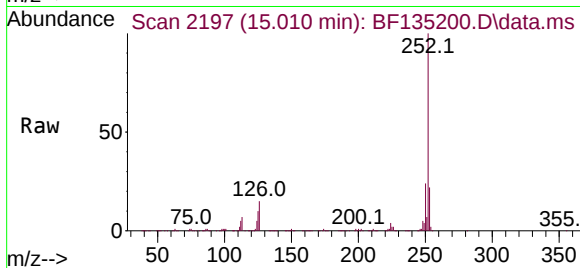
Tgt Ion:252 Resp: 451789

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.969 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

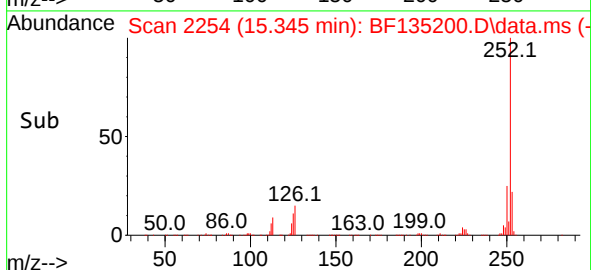
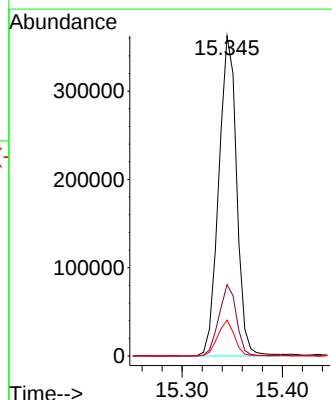
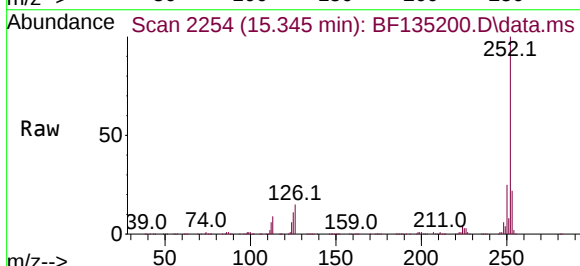
Tgt Ion:252 Resp: 448897

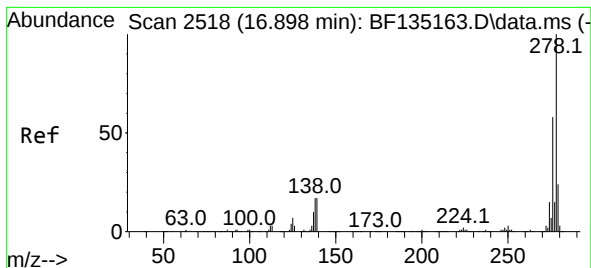
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 41.456 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

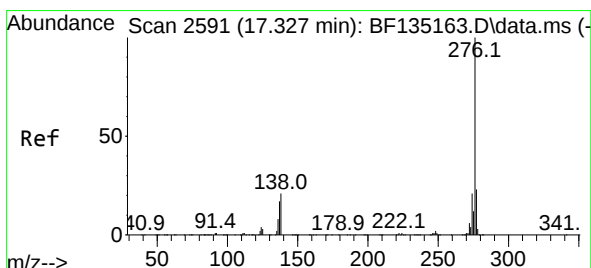
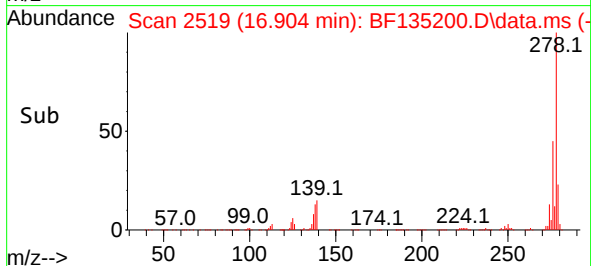
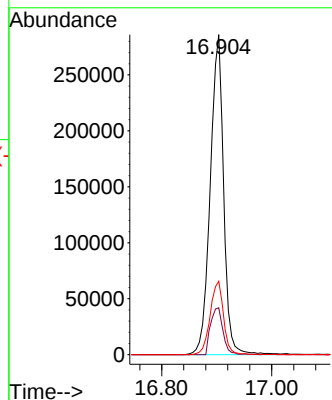
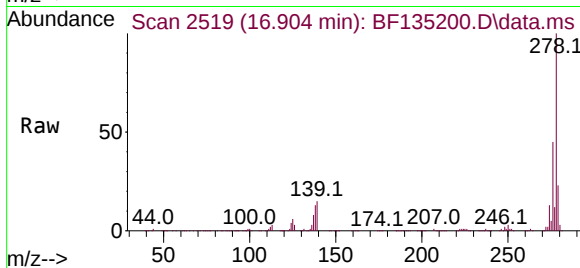
Tgt Ion:278 Resp: 483850

Ion Ratio Lower Upper

278 100

139 14.6 13.4 20.0

279 23.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.036 ng

RT: 17.333 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:276 Resp: 500193

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 20.3 16.9 25.3

