

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135254.D
 Acq On : 14 Sep 2023 15:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 01:18:57 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	120306	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	487086	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	232227	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	486404	20.000	ng	0.00
76) Chrysene-d12	13.951	240	244344	20.000	ng	0.00
86) Perylene-d12	15.415	264	241098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	582644	78.769	ng	0.00
7) Phenol-d6	6.410	99	746359	79.353	ng	0.00
23) Nitrobenzene-d5	7.334	82	704207	78.547	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	196812	85.282	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1207388	78.441	ng	0.00
79) Terphenyl-d14	12.892	244	1310756	83.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	130299	40.183	ng	99
3) Pyridine	3.222	79	357154	40.924	ng	98
4) n-Nitrosodimethylamine	3.199	42	188477	40.698	ng	96
6) Aniline	6.434	93	485123	39.333	ng	98
8) 2-Chlorophenol	6.551	128	320515	40.591	ng	99
9) Benzaldehyde	6.322	77	205992	38.445	ng	100
10) Phenol	6.422	94	398106	38.600	ng	95
11) bis(2-Chloroethyl)ether	6.510	93	313271	40.494	ng	100
12) 1,3-Dichlorobenzene	6.704	146	318903	39.740	ng	99
13) 1,4-Dichlorobenzene	6.781	146	321966	39.435	ng	98
14) 1,2-Dichlorobenzene	6.934	146	294283	38.813	ng	100
15) Benzyl Alcohol	6.916	79	261363	38.724	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	589288	40.411	ng	98
17) 2-Methylphenol	7.028	107	276233	39.643	ng	98
18) Hexachloroethane	7.269	117	120576	39.970	ng	89
19) n-Nitroso-di-n-propyla...	7.187	70	222472	38.188	ng	98
20) 3+4-Methylphenols	7.181	107	320742	38.280	ng	95
22) Acetophenone	7.181	105	418627	37.592	ng	99
24) Nitrobenzene	7.351	77	352213	39.747	ng	98
25) Isophorone	7.592	82	651734	39.588	ng	99
26) 2-Nitrophenol	7.663	139	172897	40.653	ng	95
27) 2,4-Dimethylphenol	7.704	122	279892	39.152	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	387395	39.315	ng	98
29) 2,4-Dichlorophenol	7.910	162	263327	39.752	ng	96
30) 1,2,4-Trichlorobenzene	7.986	180	268990	38.850	ng	99
31) Naphthalene	8.069	128	918307	38.803	ng	99
32) Benzoic acid	7.839	122	201508	37.434	ng	97
33) 4-Chloroaniline	8.122	127	402541	38.768	ng	99
34) Hexachlorobutadiene	8.181	225	159069	38.101	ng	99
35) Caprolactam	8.504	113	86444	38.883	ng	95
36) 4-Chloro-3-methylphenol	8.610	107	286266	38.883	ng	96
37) 2-Methylnaphthalene	8.757	142	577411	36.296	ng	99
38) 1-Methylnaphthalene	8.857	142	541834	36.380	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	282009	41.917	ng	100
41) Hexachlorocyclopentadiene	8.910	237	87419	34.151	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	177685	40.337	ng	100

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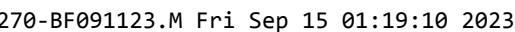
Instrument :
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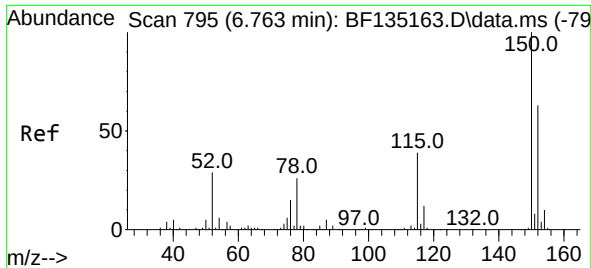
Quant Time: Sep 15 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	207682	40.940	ng	96
46) 1,1'-Biphenyl	9.228	154	741421	41.545	ng	99
47) 2-Chloronaphthalene	9.251	162	506489	39.116	ng	98
48) 2-Nitroaniline	9.351	65	220482	43.829	ng	96
49) Acenaphthylene	9.669	152	831383	38.634	ng	99
50) Dimethylphthalate	9.533	163	628996	40.061	ng	100
51) 2,6-Dinitrotoluene	9.598	165	137129	39.868	ng	93
52) Acenaphthene	9.839	154	500369	39.360	ng	98
53) 3-Nitroaniline	9.769	138	156897	38.860	ng	95
54) 2,4-Dinitrophenol	9.880	184	71126	39.829	ng	88
55) Dibenzofuran	10.010	168	759769	39.165	ng	98
56) 4-Nitrophenol	9.933	139	99920	38.940	ng	98
57) 2,4-Dinitrotoluene	10.004	165	175896	40.849	ng	96
58) Fluorene	10.357	166	606675	40.680	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	159206	40.799	ng	99
60) Diethylphthalate	10.233	149	634754	40.283	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	296260	41.355	ng	98
62) 4-Nitroaniline	10.386	138	166736	42.962	ng	99
63) Azobenzene	10.510	77	659166	42.743	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	106348	41.165	ng	96
66) n-Nitrosodiphenylamine	10.469	169	569690	38.687	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	192097	39.709	ng	95
68) Hexachlorobenzene	10.904	284	194661	39.497	ng	94
69) Atrazine	11.004	200	156067	39.388	ng	98
70) Pentachlorophenol	11.104	266	117383	39.809	ng	99
71) Phenanthrene	11.322	178	890916	38.727	ng	99
72) Anthracene	11.374	178	924427	39.094	ng	99
73) Carbazole	11.533	167	849271	39.453	ng	99
74) Di-n-butylphthalate	11.863	149	1058048	41.713	ng	99
75) Fluoranthene	12.516	202	959009	40.007	ng	99
77) Benzidine	12.639	184	236247	47.194	ng	100
78) Pyrene	12.745	202	950118	40.842	ng	99
80) Butylbenzylphthalate	13.368	149	391760	47.830	ng	95
81) Benzo(a)anthracene	13.939	228	603769	38.267	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	194259	39.417	ng	# 99
83) Chrysene	13.980	228	617417	39.359	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	444132	52.841	ng	99
85) Di-n-octyl phthalate	14.551	149	657522	49.226	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	617708	39.076	ng	99
88) Benzo(b)fluoranthene	14.992	252	508553	38.965	ng	100
89) Benzo(k)fluoranthene	15.021	252	493979	38.315	ng	98
90) Benzo(a)pyrene	15.357	252	491030	39.452	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	502268	38.832	ng	97
92) Benzo(g,h,i)perylene	17.345	276	508115	37.615	ng	99

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

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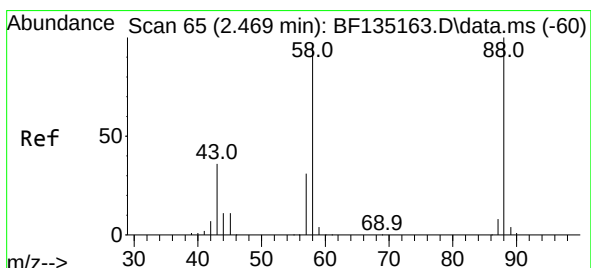
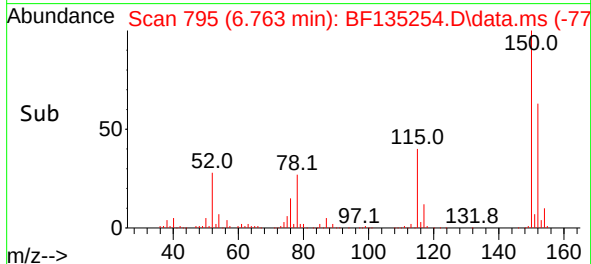
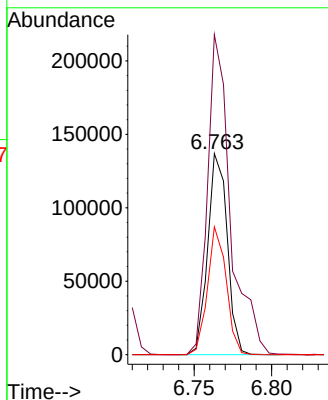
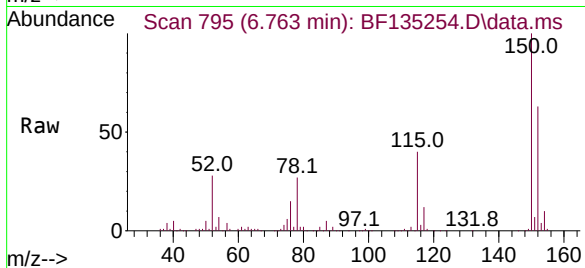




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

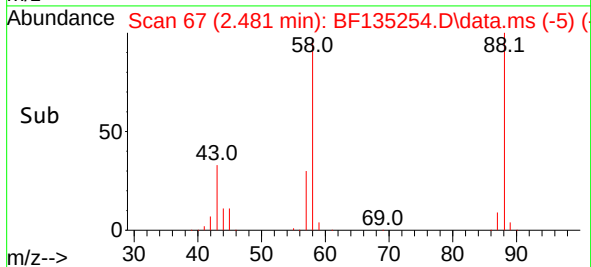
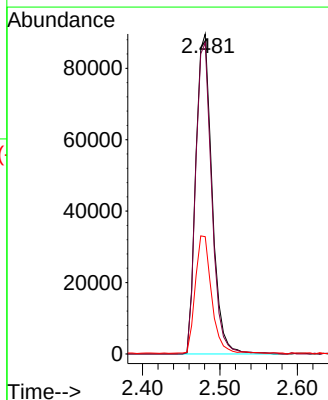
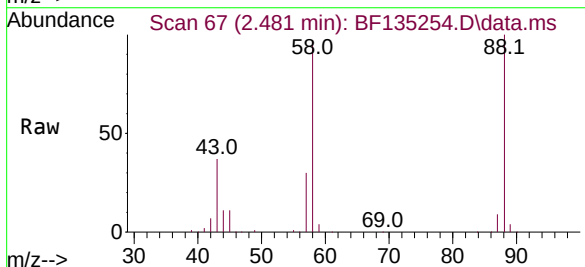
Instrument :
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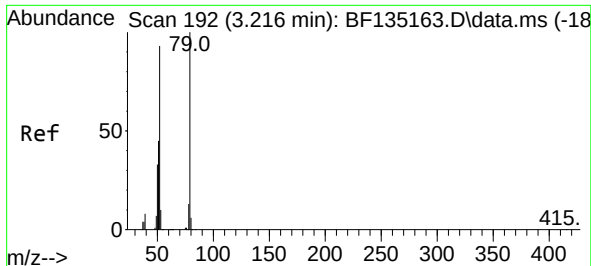
Tgt Ion:152 Resp: 120306
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.8 191.6
 115 63.6 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.183 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.012 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

Tgt Ion: 88 Resp: 130299
 Ion Ratio Lower Upper
 88 100
 58 96.1 78.3 117.5
 43 37.0 29.4 44.0

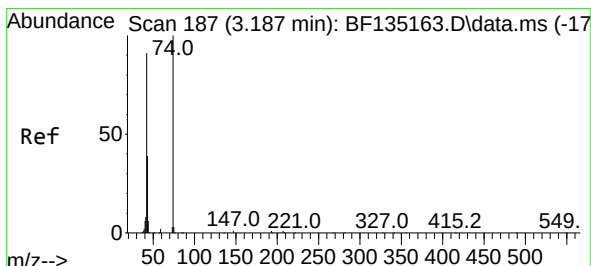
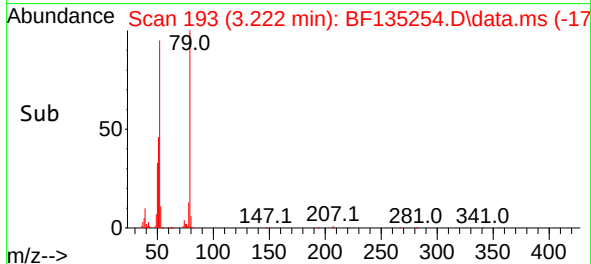
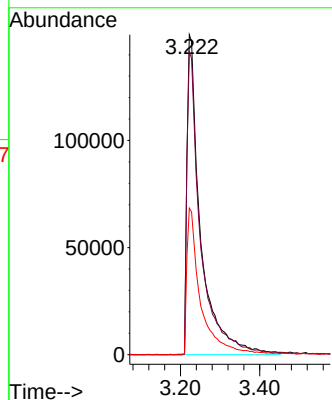
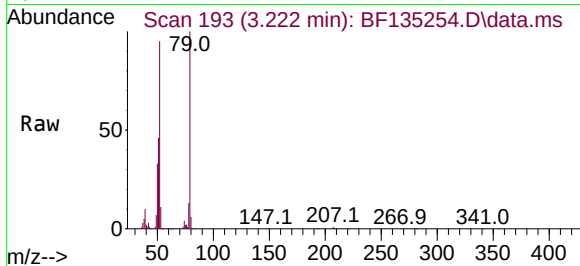




#3
 Pyridine
 Concen: 40.924 ng
 RT: 3.222 min Scan# 192
 Delta R.T. 0.006 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

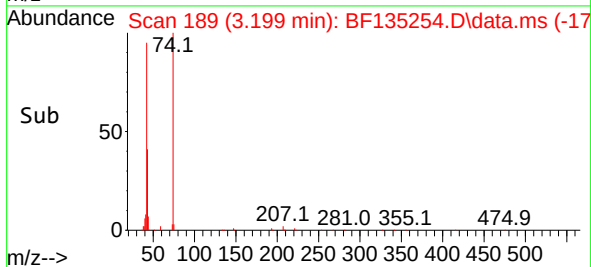
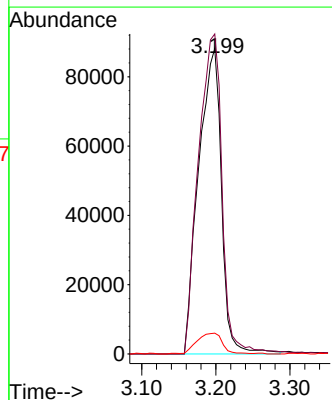
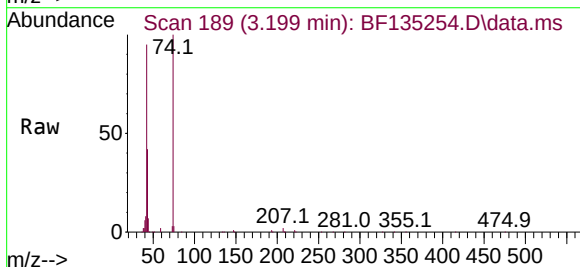
Instrument :
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 ClientSampleId :
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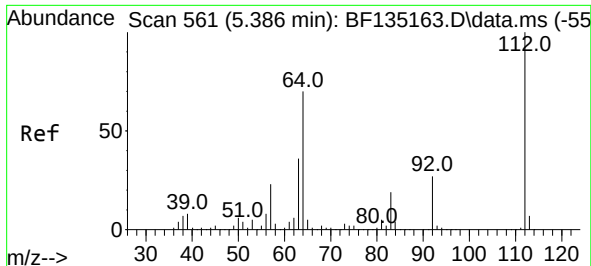
Tgt Ion: 79 Resp: 357154
 Ion Ratio Lower Upper
 79 100
 52 94.7 74.1 111.1
 51 45.8 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 40.698 ng
 RT: 3.199 min Scan# 189
 Delta R.T. 0.012 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

Tgt Ion: 42 Resp: 188477
 Ion Ratio Lower Upper
 42 100
 74 104.8 87.7 131.5
 44 6.8 5.6 8.4

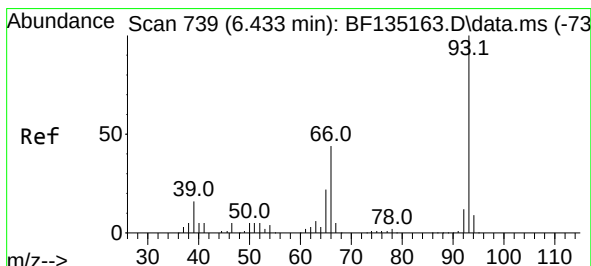
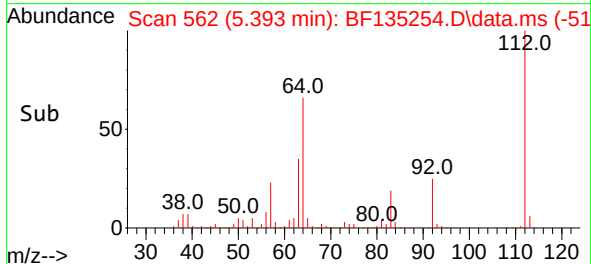
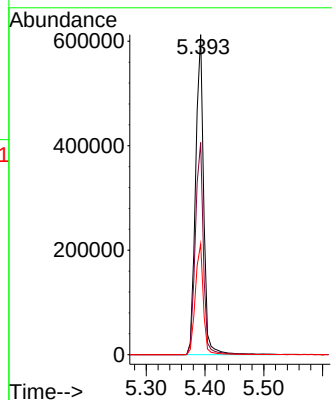
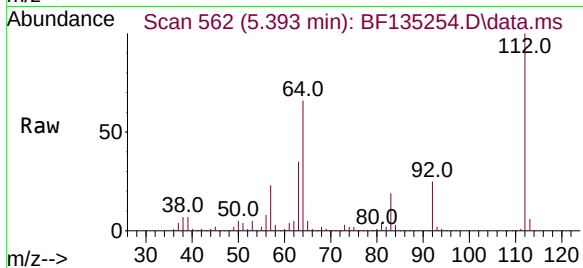




#5
2-Fluorophenol
Concen: 78.769 ng
RT: 5.393 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

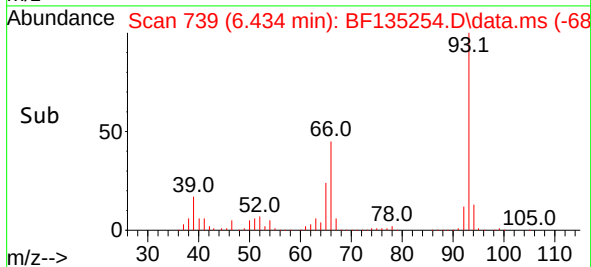
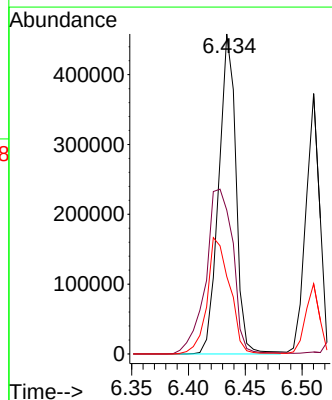
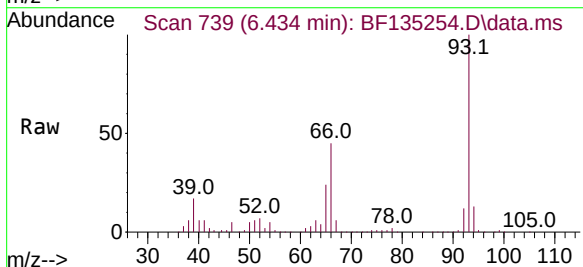
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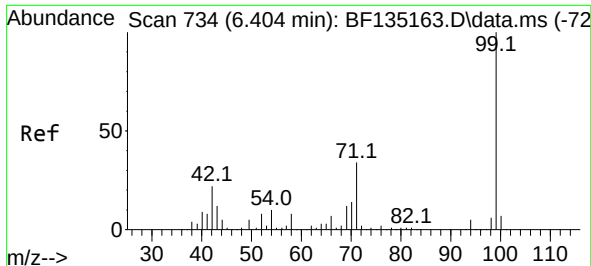
Tgt Ion:112 Resp: 582644
Ion Ratio Lower Upper
112 100
64 66.3 55.9 83.9
63 34.6 29.0 43.6



#6
Aniline
Concen: 39.333 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 93 Resp: 485123
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.2 17.8 26.8

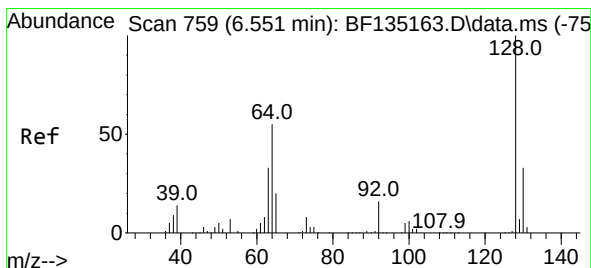
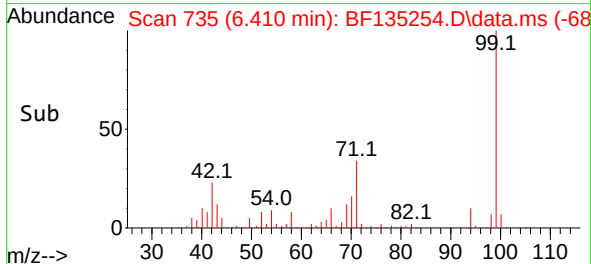
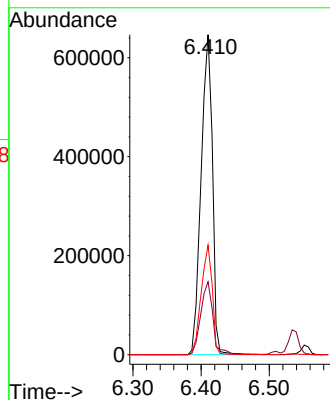
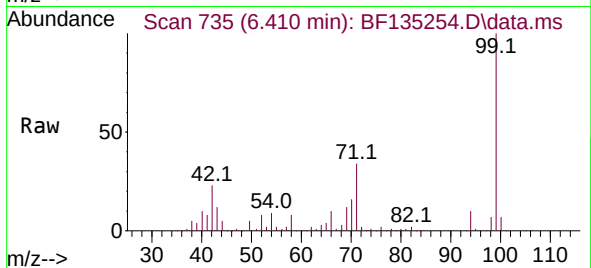




#7
Phenol-d6
Concen: 79.353 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

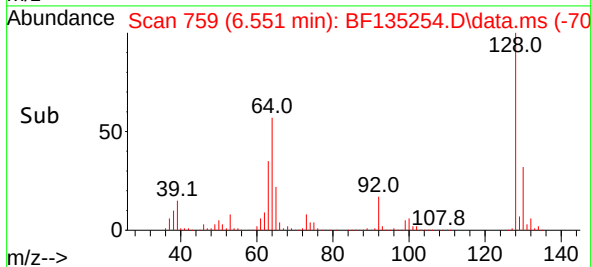
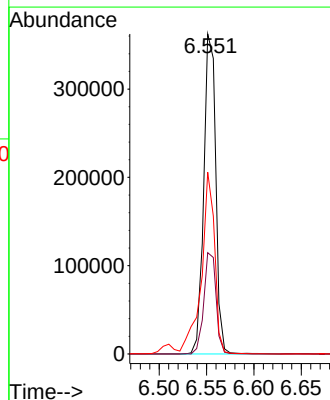
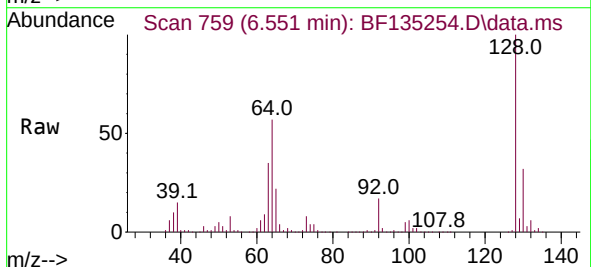
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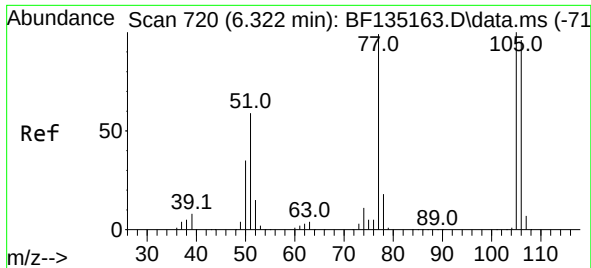
Tgt Ion: 99 Resp: 746359
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 34.2 27.0 40.6



#8
2-Chlorophenol
Concen: 40.591 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:128 Resp: 320515
Ion Ratio Lower Upper
128 100
130 31.6 12.7 52.7
64 56.8 35.9 75.9





#9

Benzaldehyde

Concen: 38.445 ng

RT: 6.322 min Scan# 720

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

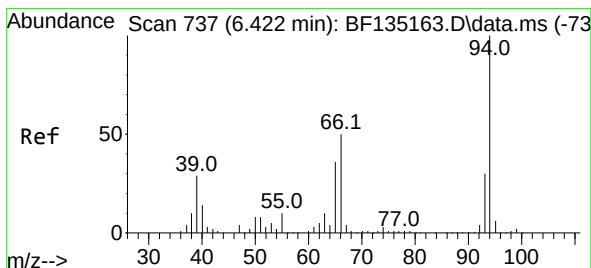
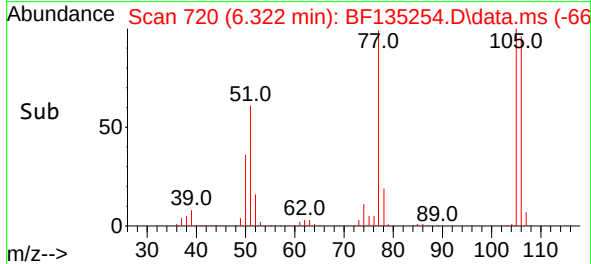
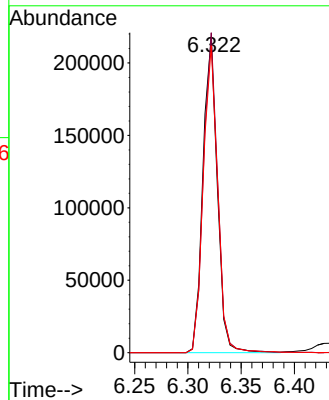
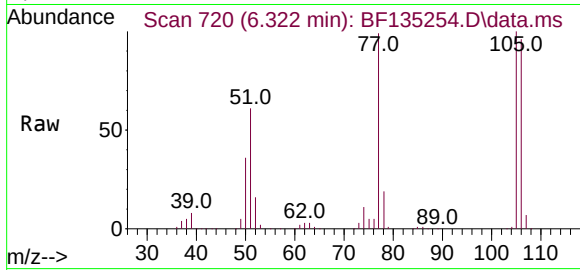
Tgt Ion: 77 Resp: 205992

Ion Ratio Lower Upper

77 100

105 101.3 81.4 121.4

106 97.2 76.9 116.9



#10

Phenol

Concen: 38.600 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

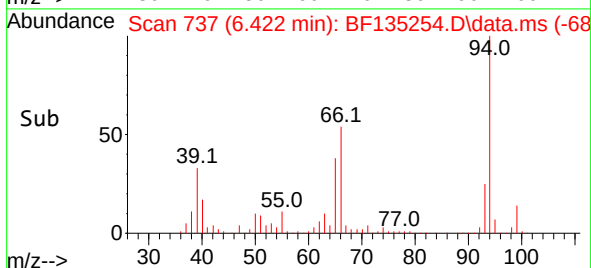
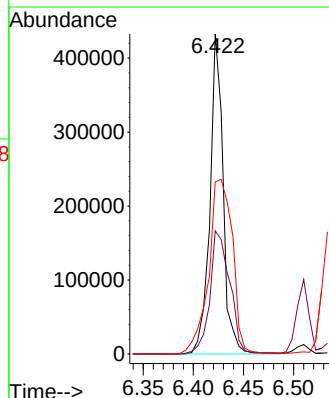
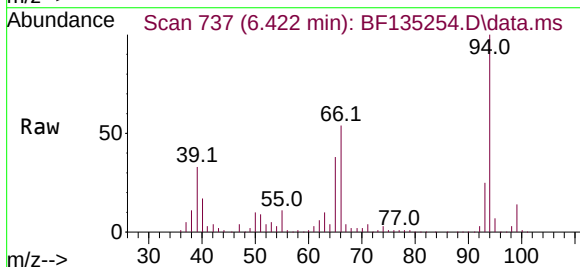
Tgt Ion: 94 Resp: 398106

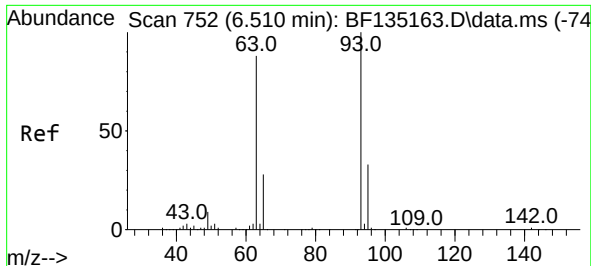
Ion Ratio Lower Upper

94 100

65 38.5 15.9 55.9

66 53.8 29.8 69.8

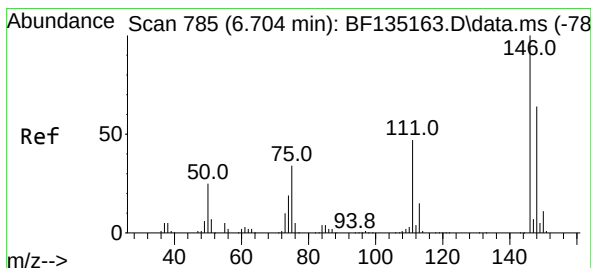
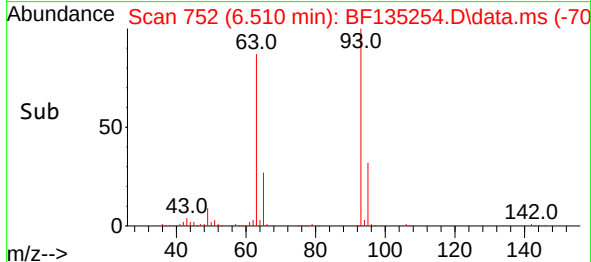
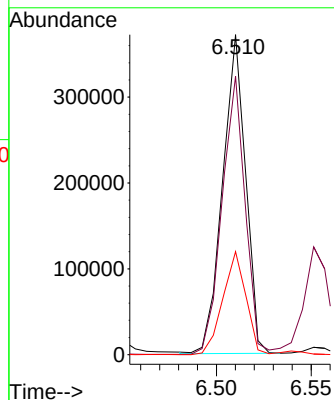
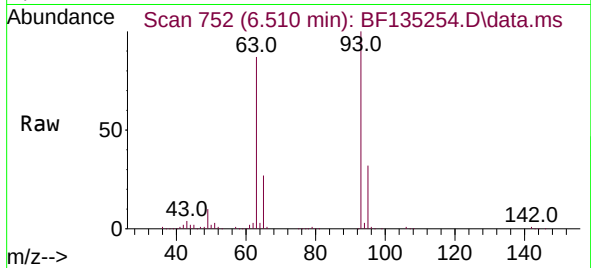




#11
bis(2-Chloroethyl)ether
Concen: 40.494 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

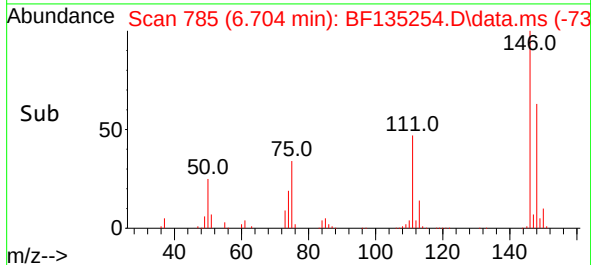
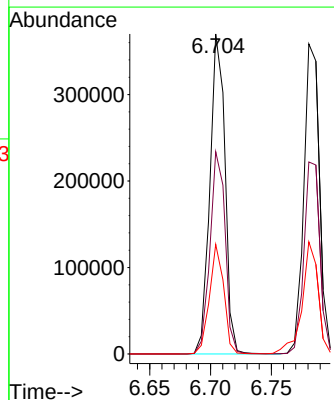
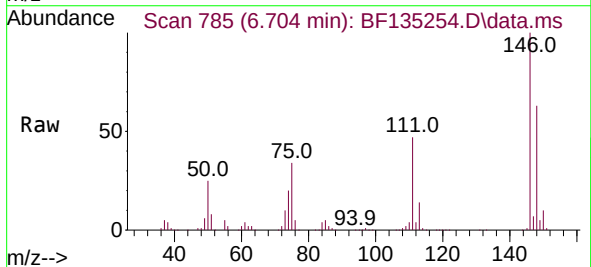
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

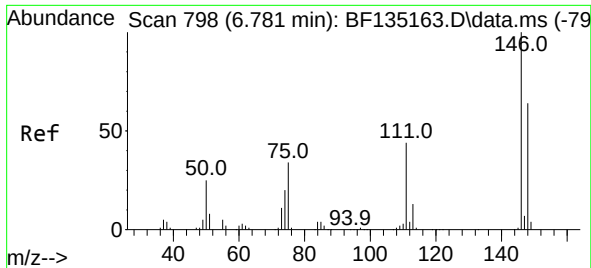
Tgt Ion: 93 Resp: 313271
Ion Ratio Lower Upper
93 100
63 87.1 67.3 107.3
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.740 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:146 Resp: 318903
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.435 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

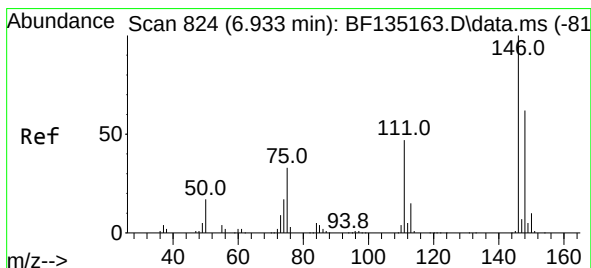
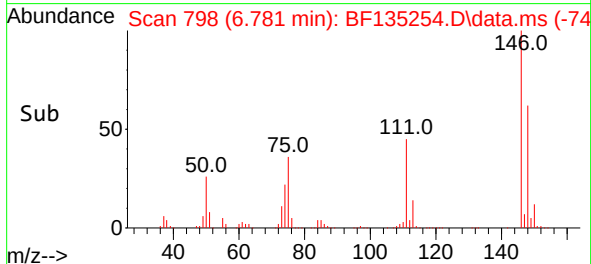
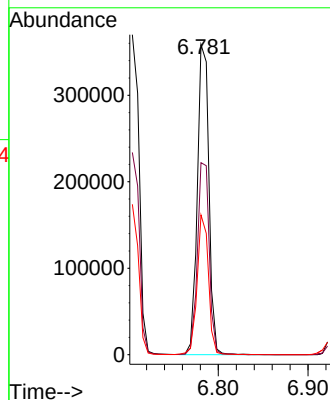
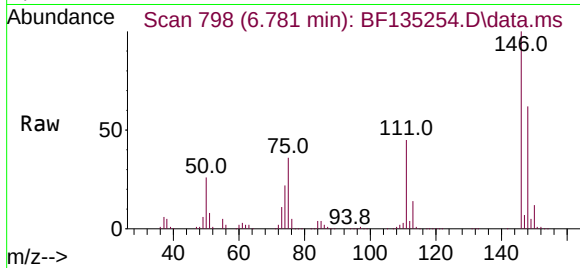
Tgt Ion:146 Resp: 321966

Ion Ratio Lower Upper

146 100

148 61.9 51.3 76.9

111 45.1 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 38.813 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

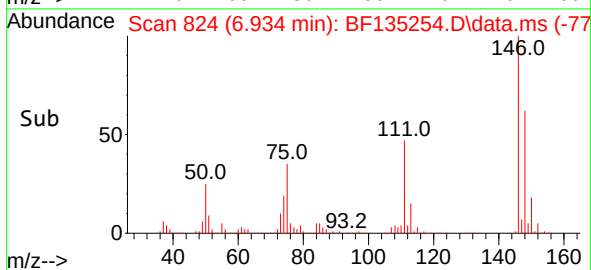
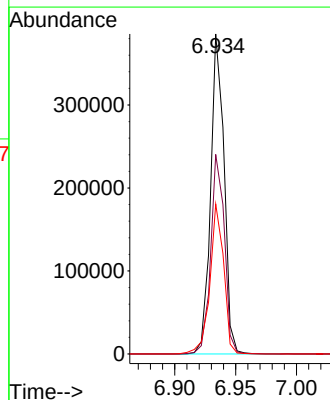
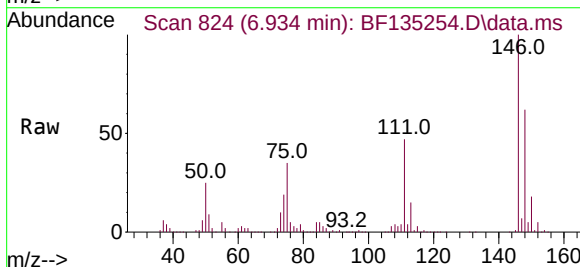
Tgt Ion:146 Resp: 294283

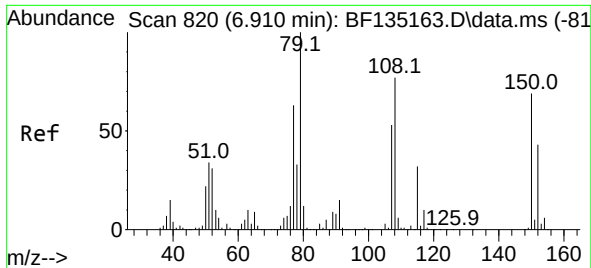
Ion Ratio Lower Upper

146 100

148 62.3 49.7 74.5

111 46.8 37.4 56.2

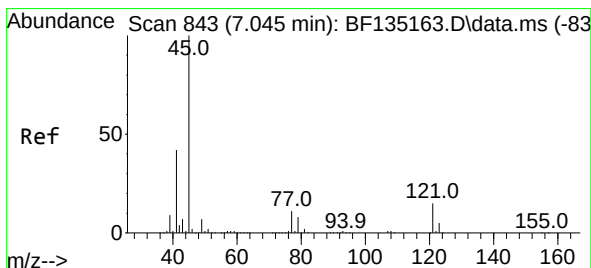
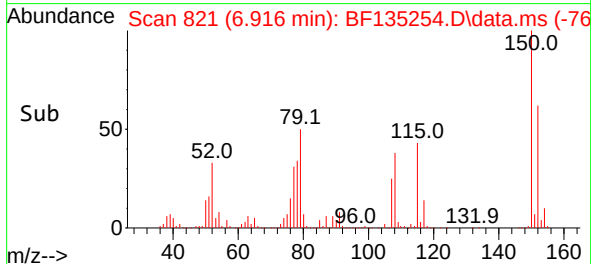
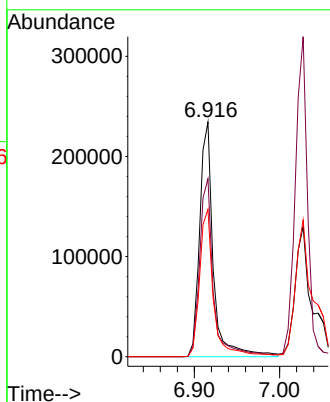
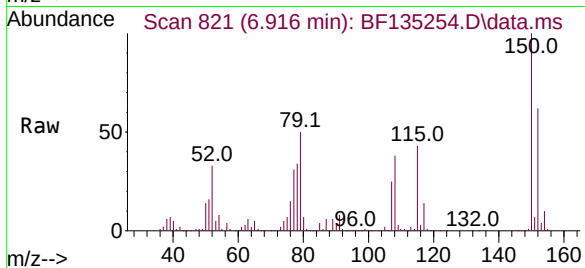




#15
Benzyl Alcohol
Concen: 38.724 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

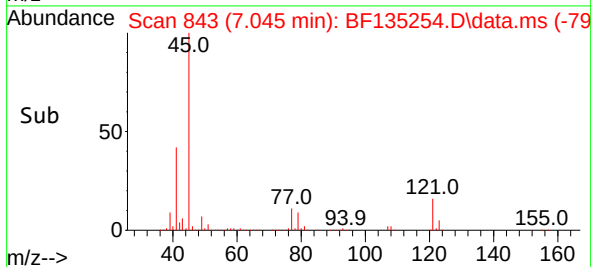
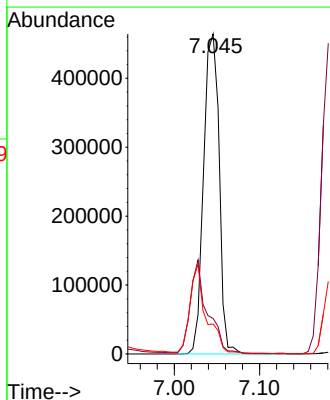
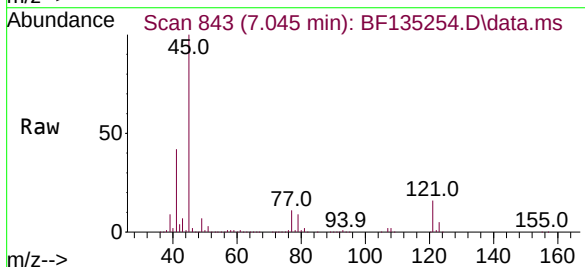
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

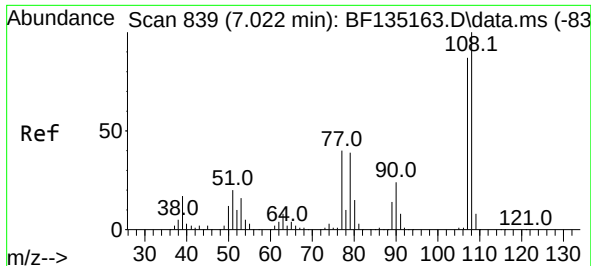
Tgt Ion: 79 Resp: 261363
Ion Ratio Lower Upper
79 100
108 75.9 61.2 91.8
77 62.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.411 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 45 Resp: 589288
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.6
79 9.4 0.0 28.3

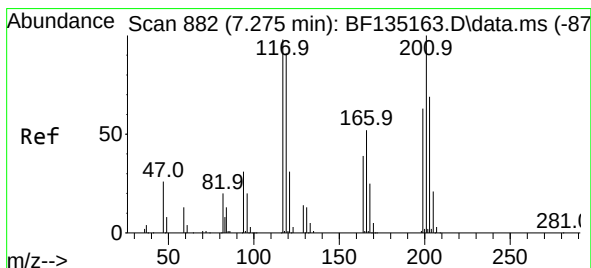
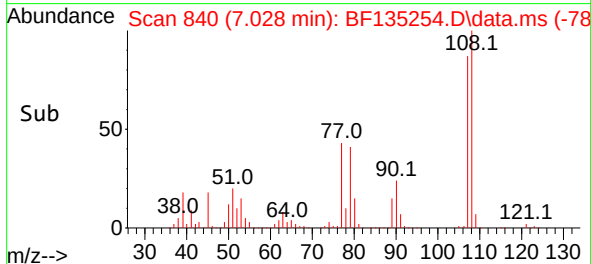
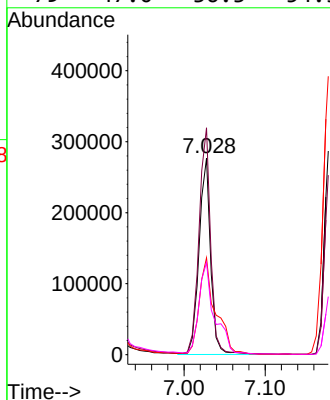
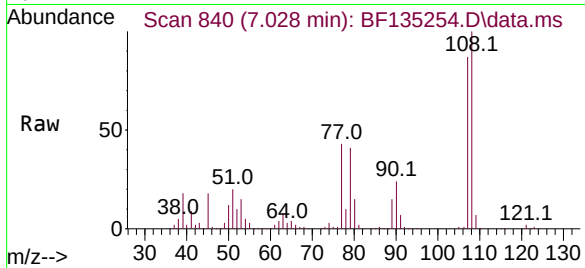




#17
2-Methylphenol
Concen: 39.643 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

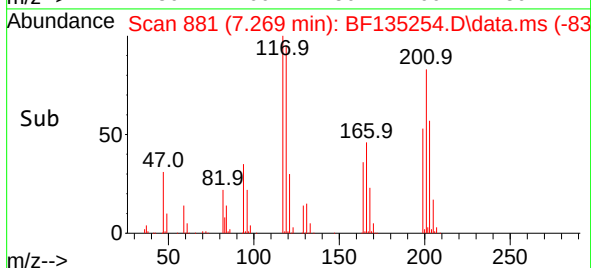
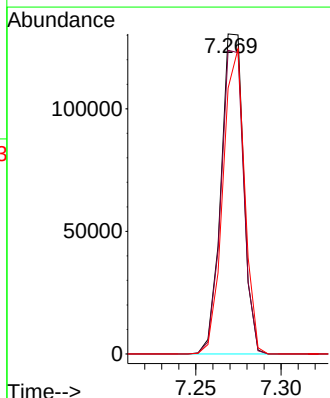
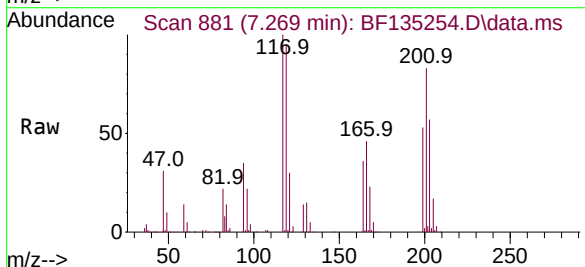
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

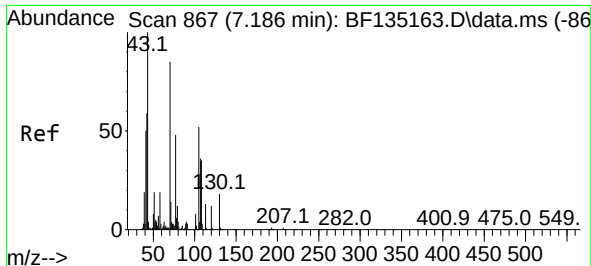
Tgt Ion:	107	Resp:	276233
Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.0	138.0
77	49.3	36.7	55.1
79	47.0	36.3	54.5



#18
Hexachloroethane
Concen: 39.970 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:	117	Resp:	120576
Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.7	112.1
201	83.1	81.8	122.8

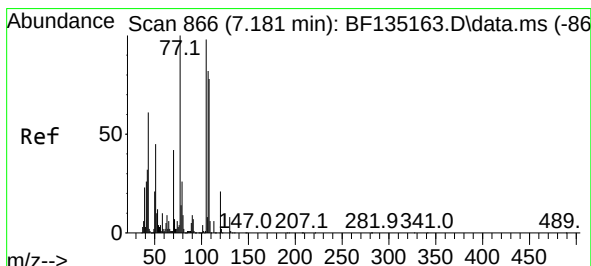
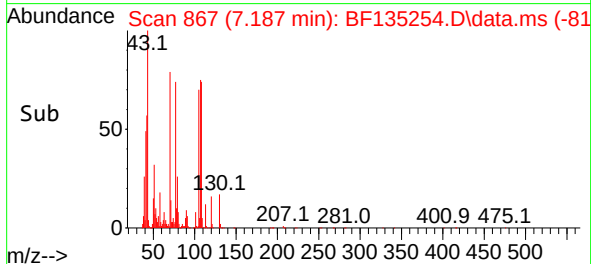
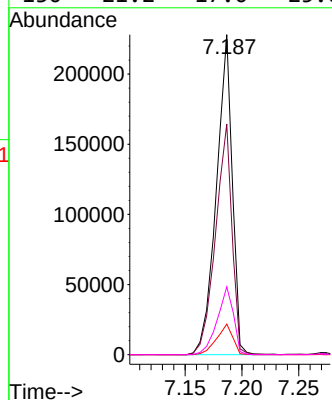
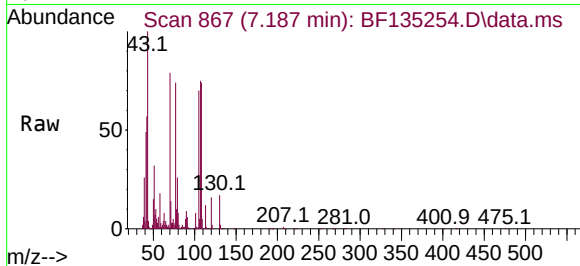




#19
n-Nitroso-di-n-propylamine
Concen: 38.188 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

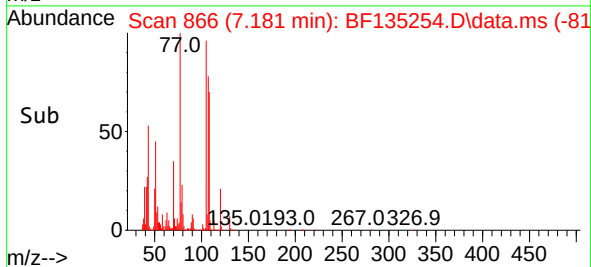
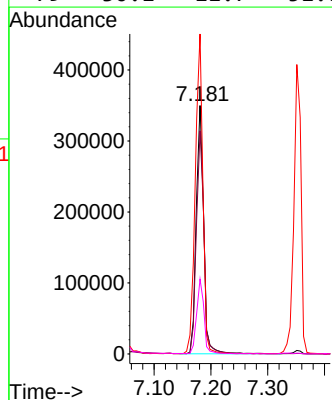
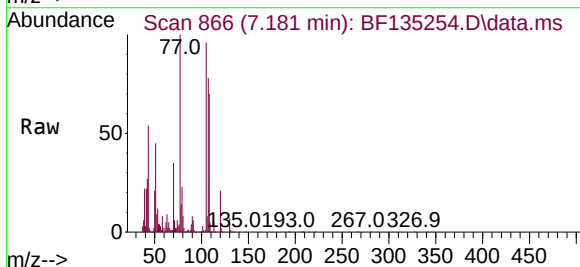
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

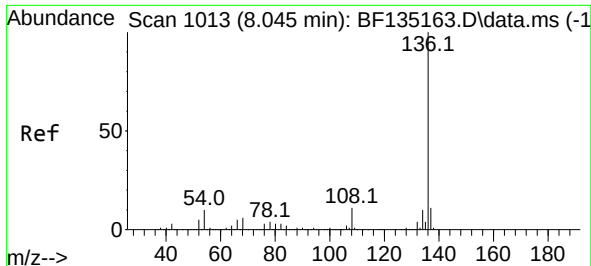
Tgt Ion: 70 Resp: 222472
Ion Ratio Lower Upper
70 100
42 72.1 55.4 83.0
101 9.6 7.7 11.5
130 21.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 38.280 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 107 Resp: 320742
Ion Ratio Lower Upper
107 100
108 89.8 74.7 114.7
77 128.8 102.0 142.0
79 30.1 11.7 51.7

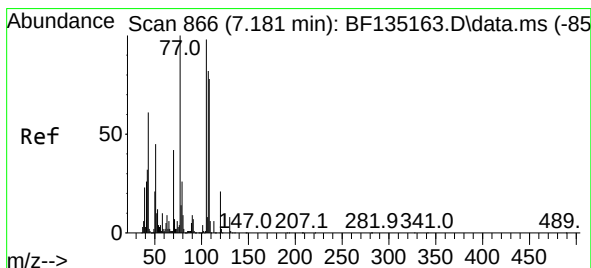
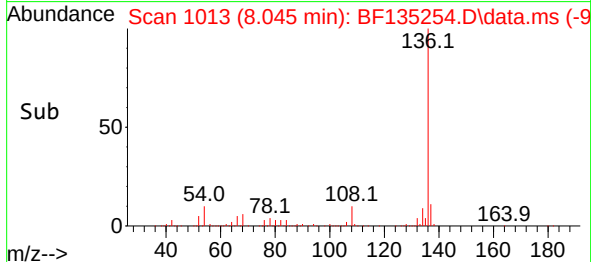
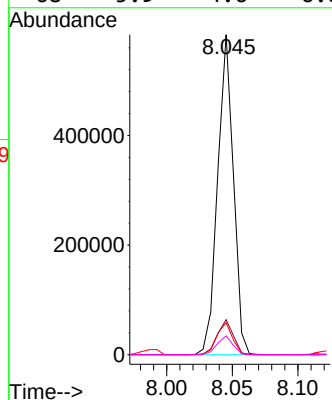
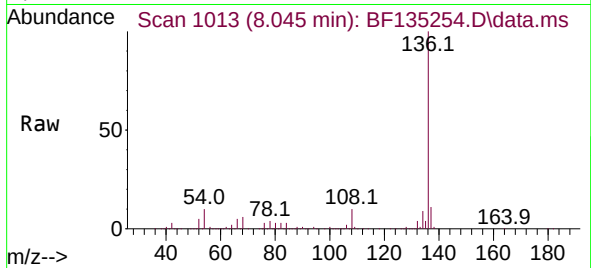




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

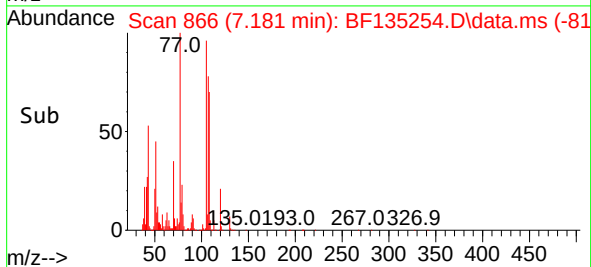
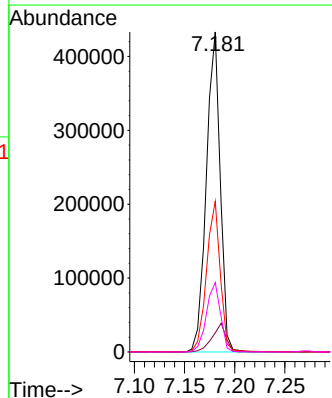
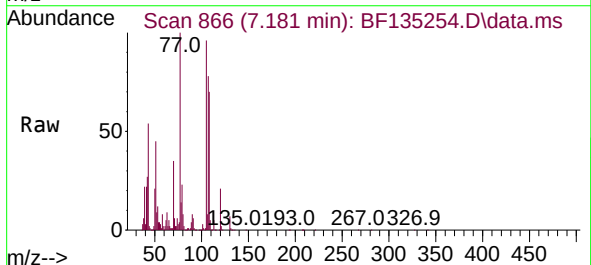
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

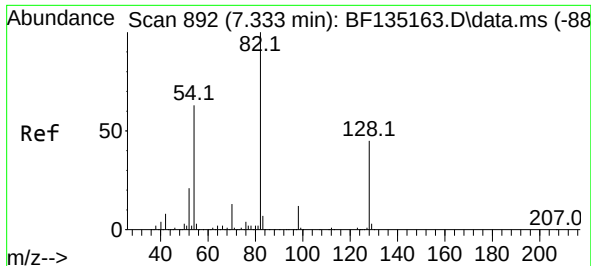
Tgt Ion:136 Resp: 487086
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.0 7.7 11.5
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 37.592 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:105 Resp: 418627
Ion Ratio Lower Upper
105 100
71 5.9 5.8 8.6
51 47.1 37.0 55.4
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.547 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

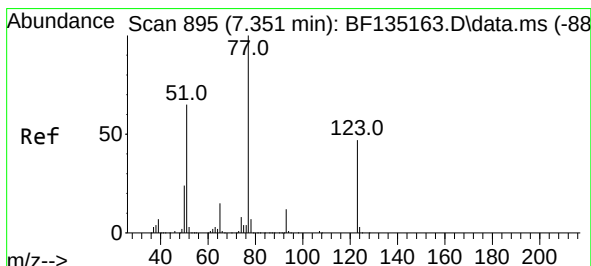
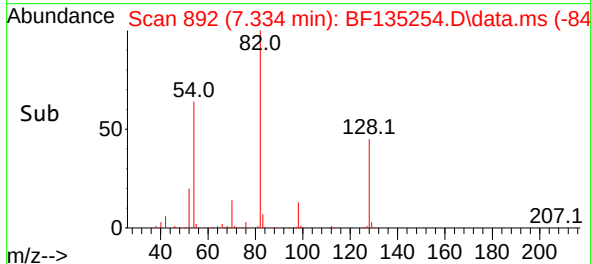
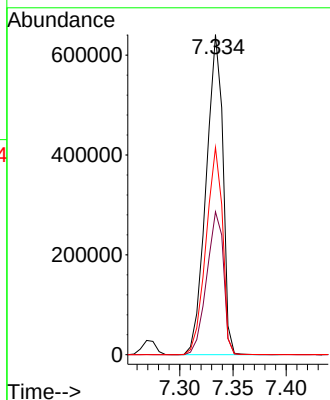
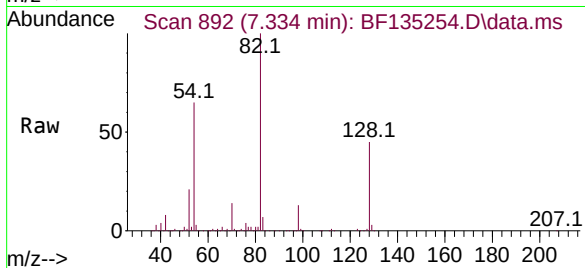
Tgt Ion: 82 Resp: 704207

Ion Ratio Lower Upper

82 100

128 44.6 35.8 53.6

54 64.8 50.6 76.0



#24

Nitrobenzene

Concen: 39.747 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

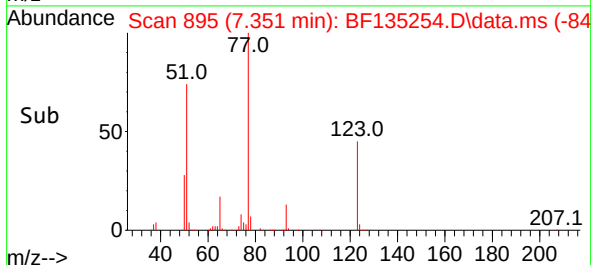
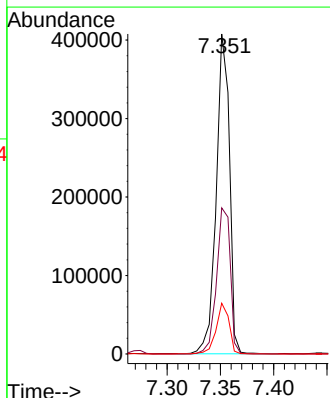
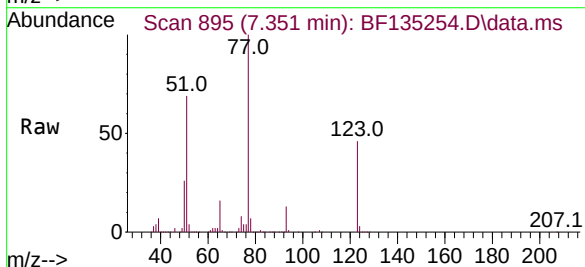
Tgt Ion: 77 Resp: 352213

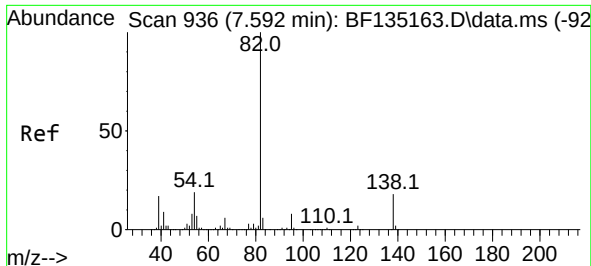
Ion Ratio Lower Upper

77 100

123 45.7 37.6 56.4

65 15.9 12.2 18.4

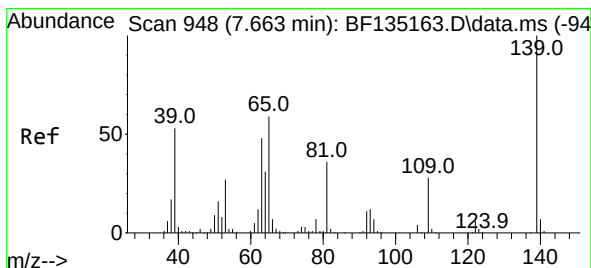
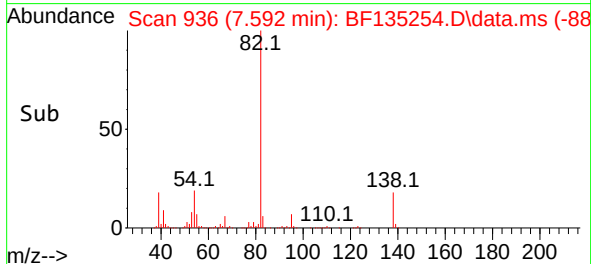
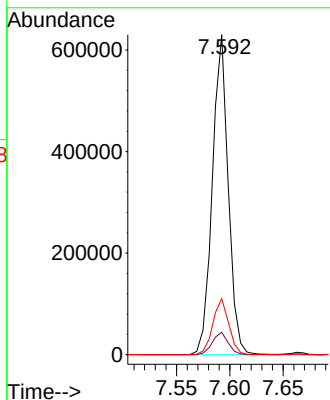
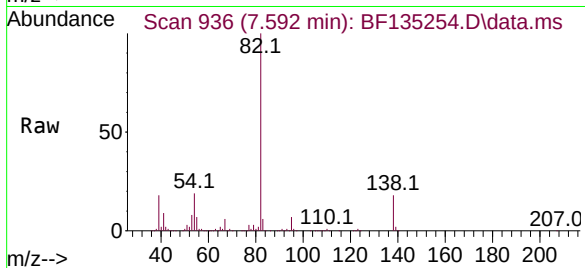




#25
Isophorone
Concen: 39.588 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

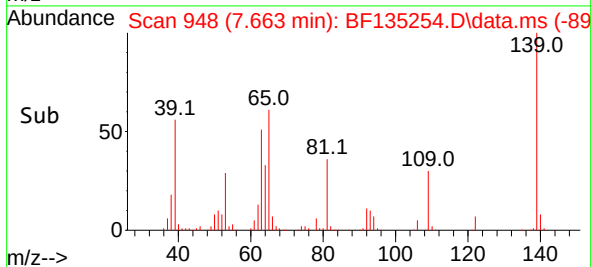
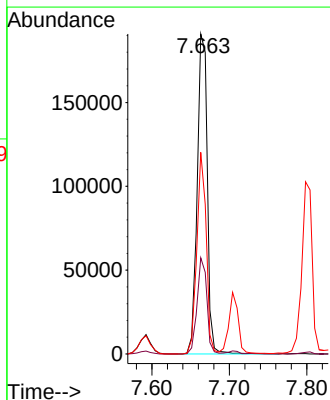
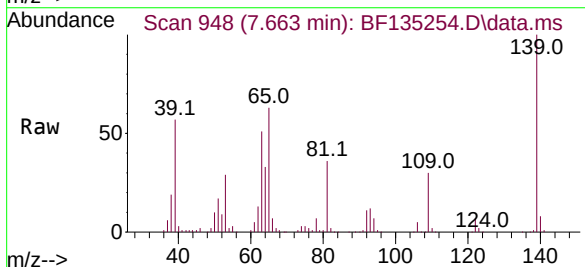
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

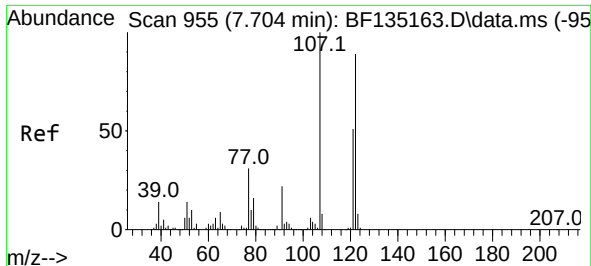
Tgt Ion: 82 Resp: 651734
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 40.653 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:139 Resp: 172897
Ion Ratio Lower Upper
139 100
109 30.0 22.6 33.8
65 63.0 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.152 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

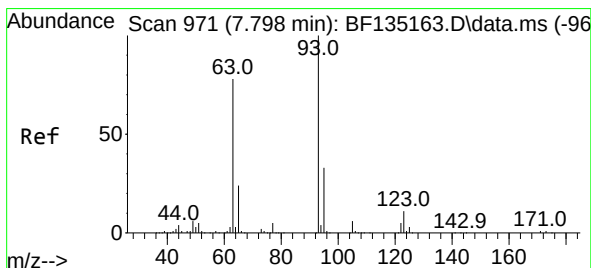
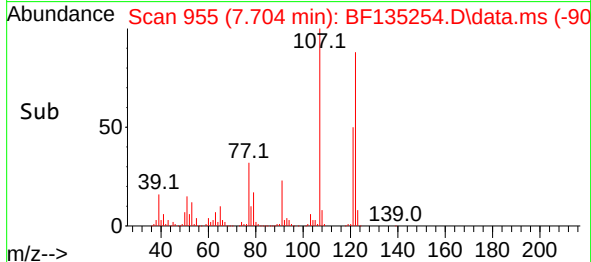
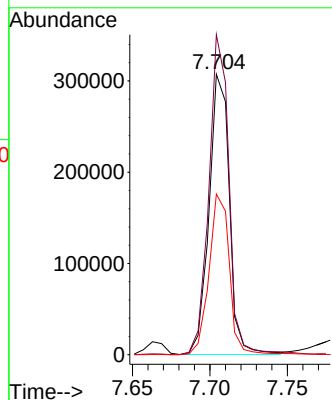
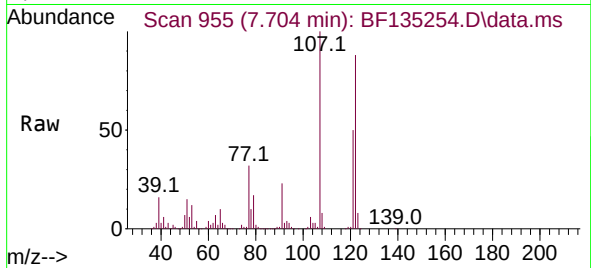
Tgt Ion:122 Resp: 279892

Ion Ratio Lower Upper

122 100

107 114.1 90.2 135.4

121 57.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.315 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

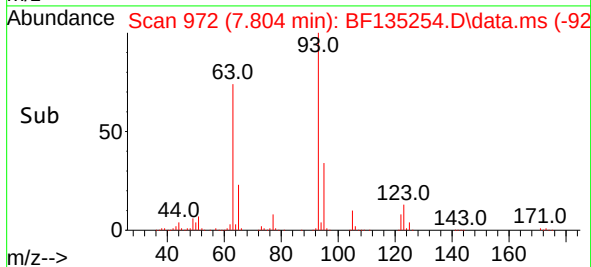
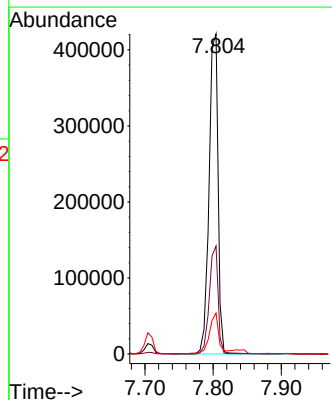
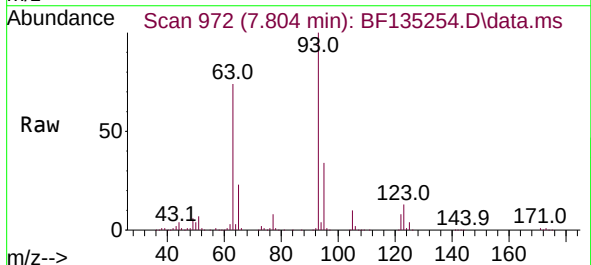
Tgt Ion: 93 Resp: 387395

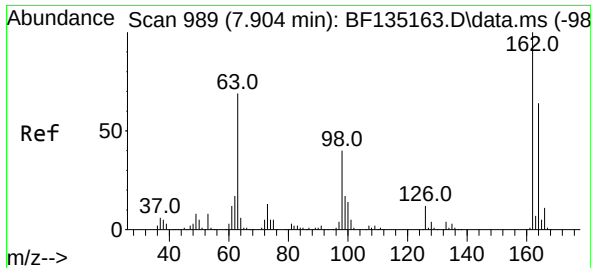
Ion Ratio Lower Upper

93 100

95 33.7 26.2 39.2

123 12.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.752 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

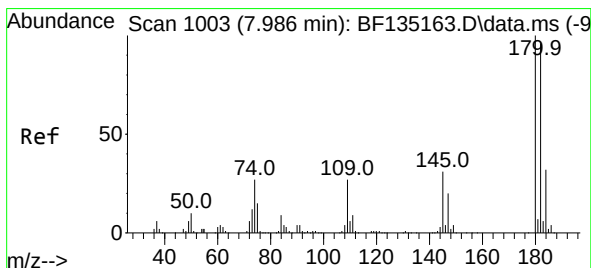
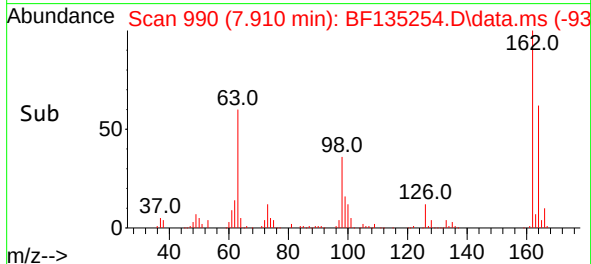
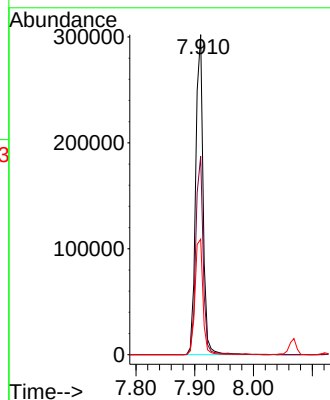
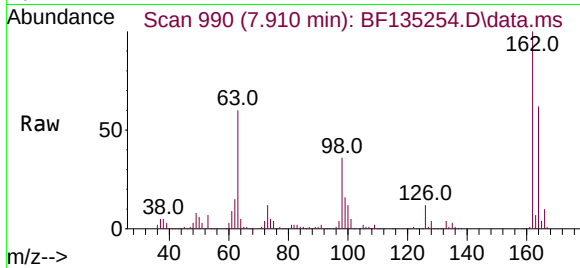
Tgt Ion:162 Resp: 263327

Ion Ratio Lower Upper

162 100

164 62.0 44.1 84.1

98 36.1 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.850 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

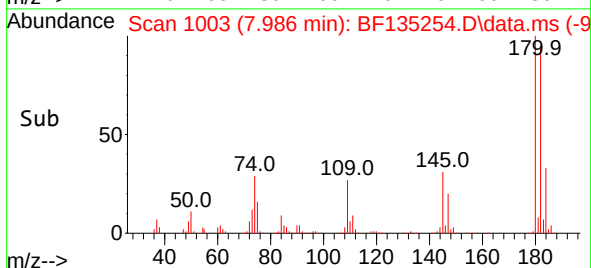
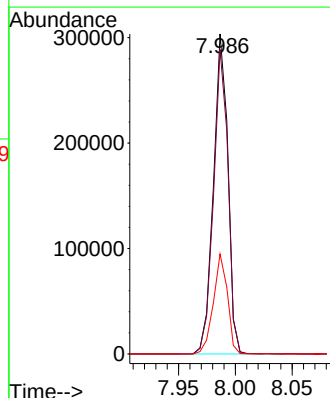
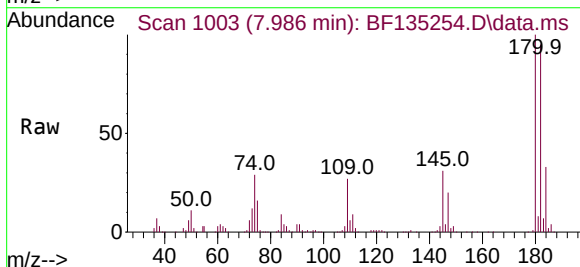
Tgt Ion:180 Resp: 268990

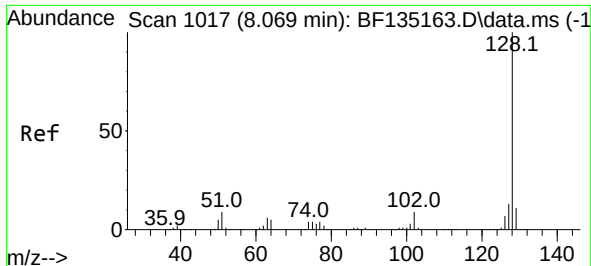
Ion Ratio Lower Upper

180 100

182 95.1 76.9 115.3

145 31.2 24.5 36.7

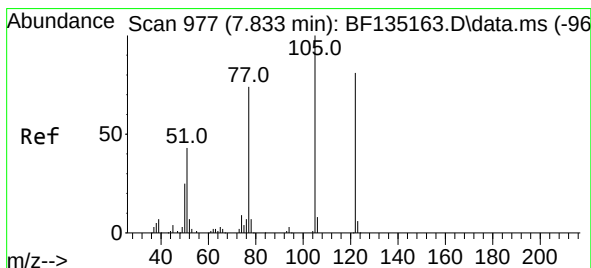
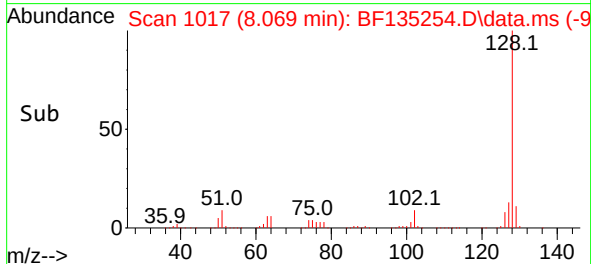
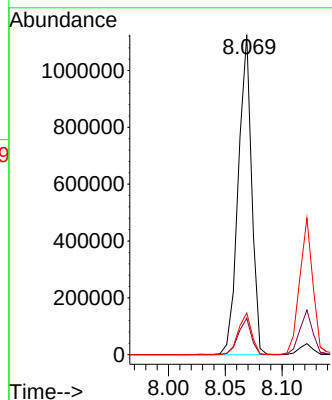
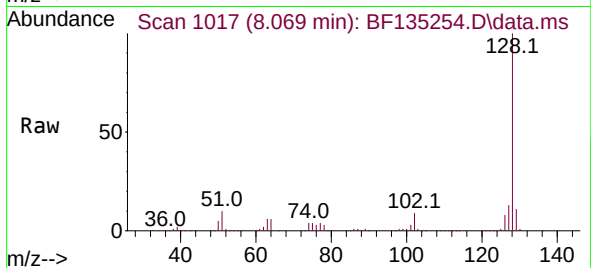




#31
Naphthalene
Concen: 38.803 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

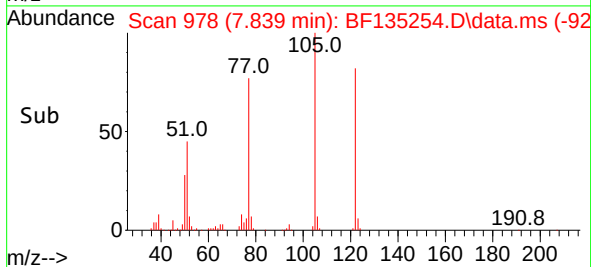
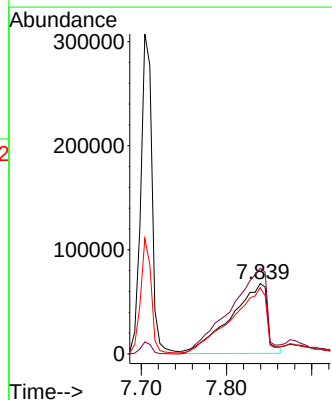
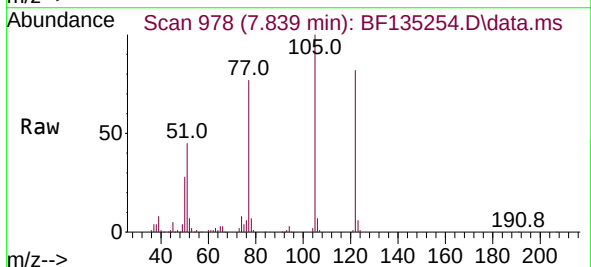
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

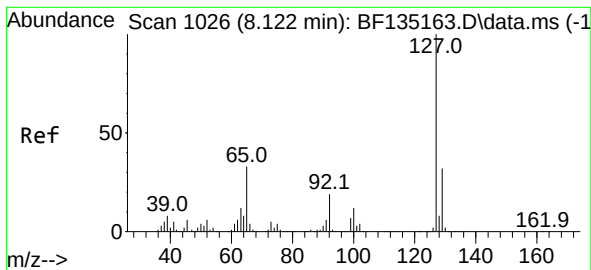
Tgt Ion:128 Resp: 918307
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 37.434 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:122 Resp: 201508
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 94.3 70.0 110.0





#33

4-Chloroaniline

Concen: 38.768 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 402541

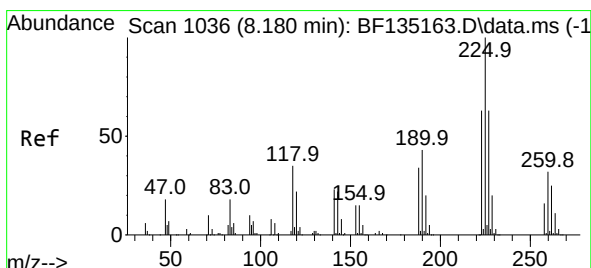
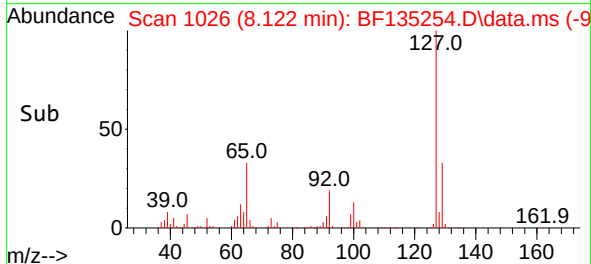
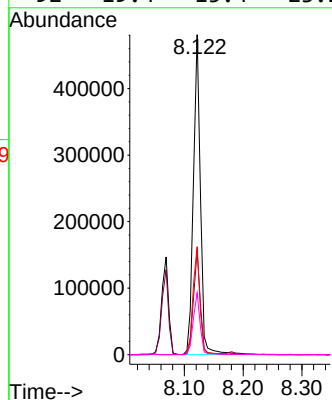
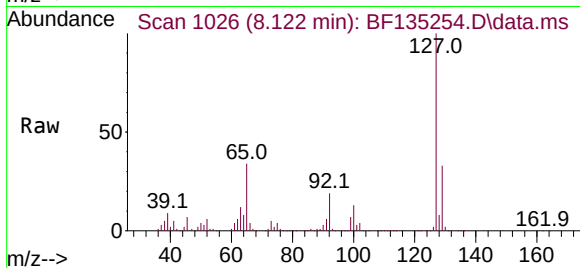
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 33.8 26.6 39.8

92 19.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 38.101 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

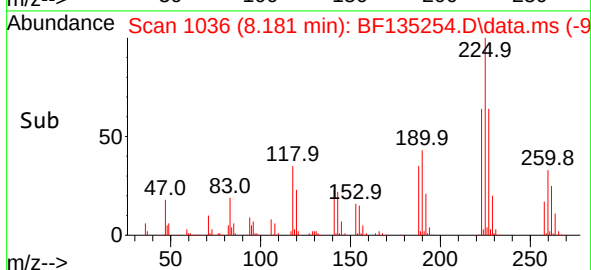
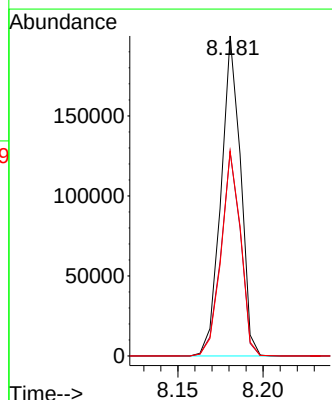
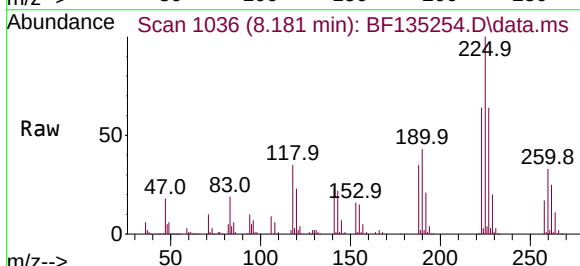
Tgt Ion:225 Resp: 159069

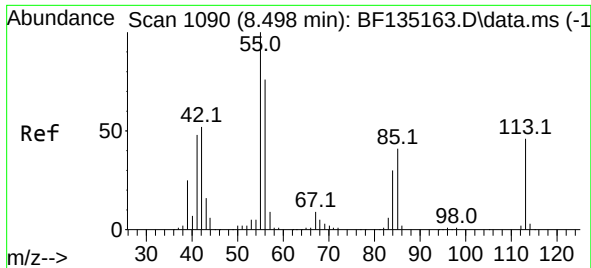
Ion Ratio Lower Upper

225 100

223 63.9 50.6 75.8

227 64.0 50.8 76.2

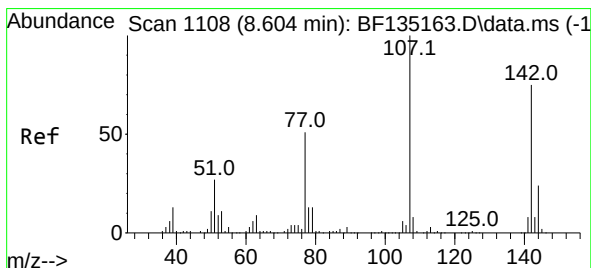
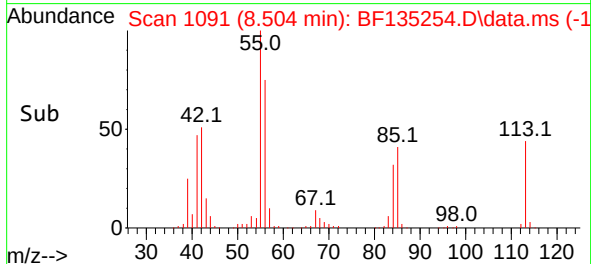
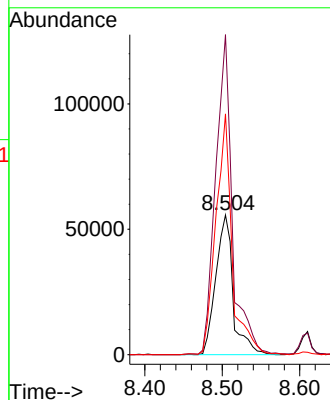
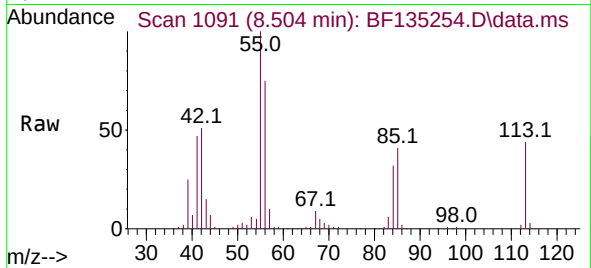




#35
 Caprolactam
 Concen: 38.883 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

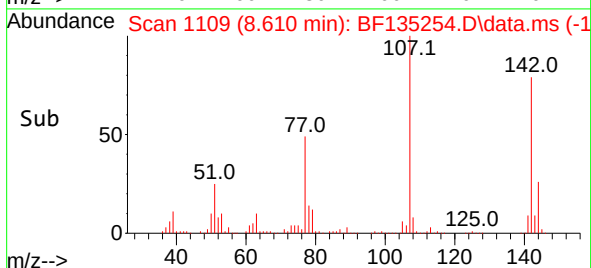
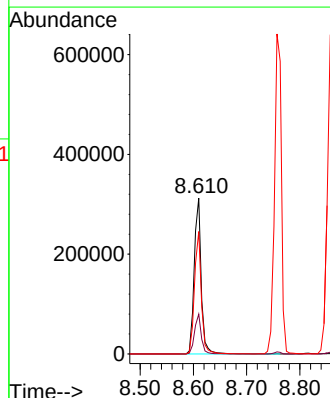
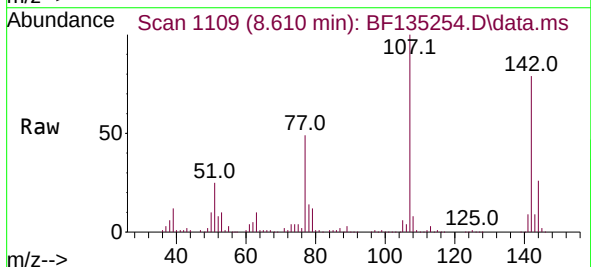
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

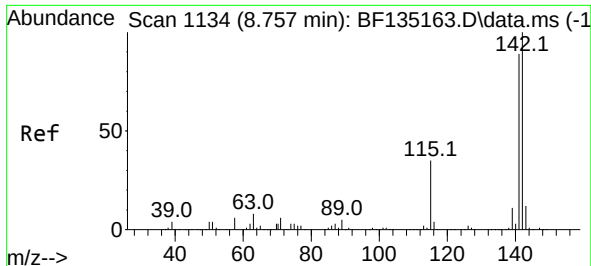
Tgt Ion:113 Resp: 86444
 Ion Ratio Lower Upper
 113 100
 55 229.0 199.3 239.3
 56 172.3 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.883 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

Tgt Ion:107 Resp: 286266
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.0 28.4
 142 78.6 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.296 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

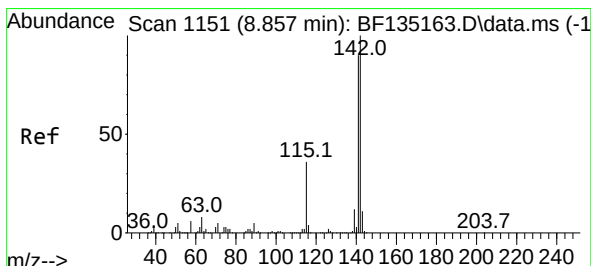
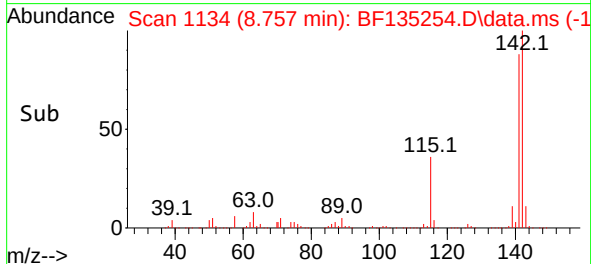
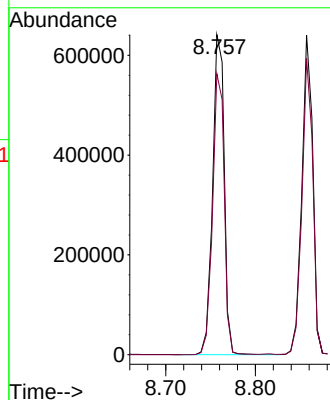
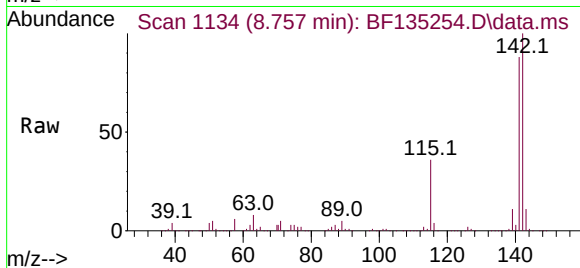
SSTDCCC040

Tgt Ion:142 Resp: 577411

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.380 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135254.D

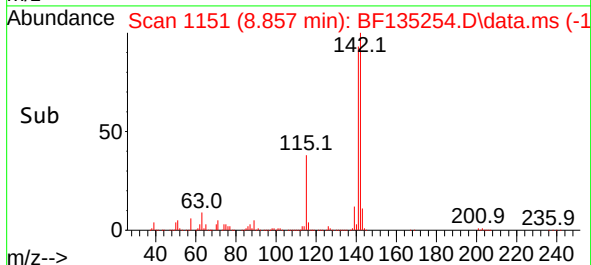
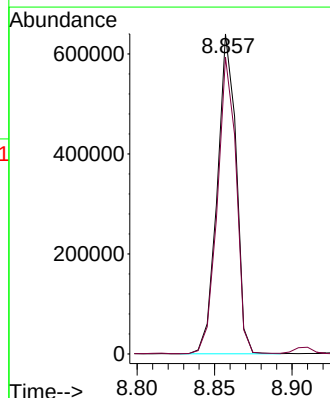
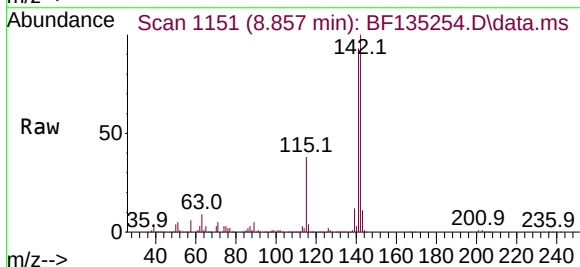
Acq: 14 Sep 2023 15:09

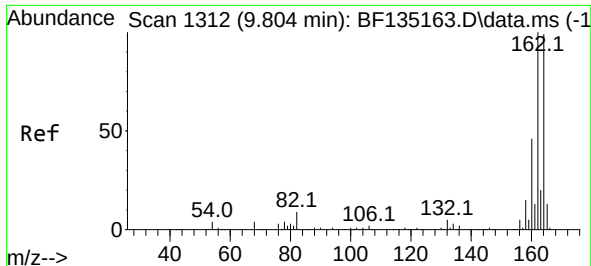
Tgt Ion:142 Resp: 541834

Ion Ratio Lower Upper

142 100

141 92.8 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

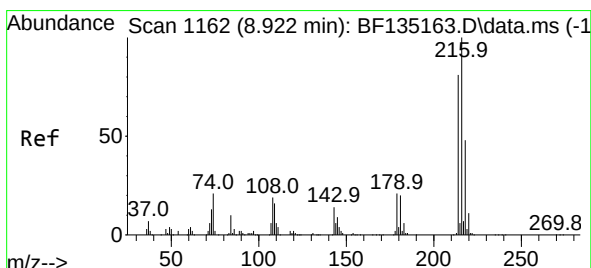
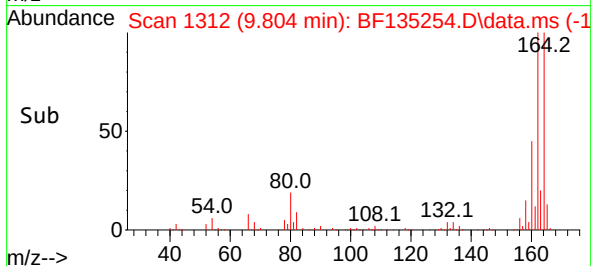
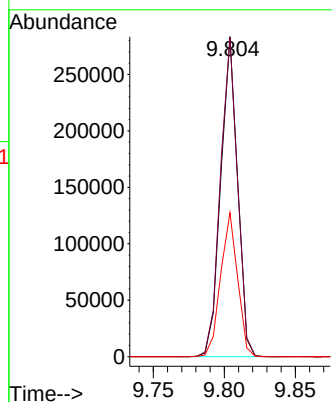
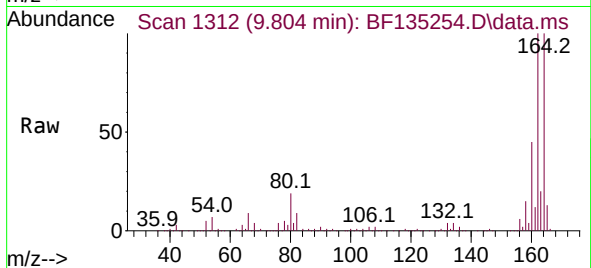
Tgt Ion:164 Resp: 232227

Ion Ratio Lower Upper

164 100

162 99.9 81.0 121.4

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.917 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:216 Resp: 282009

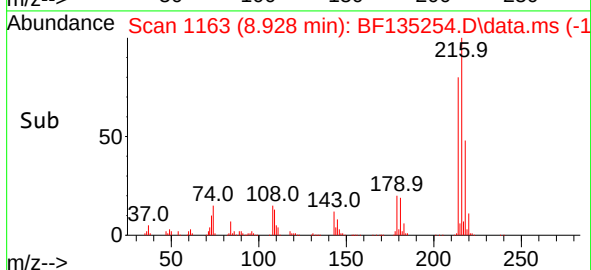
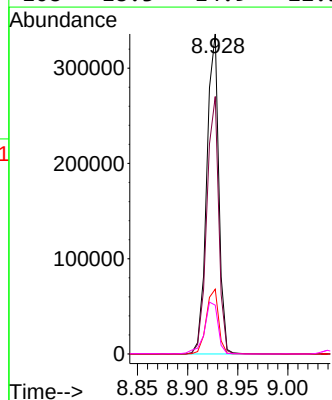
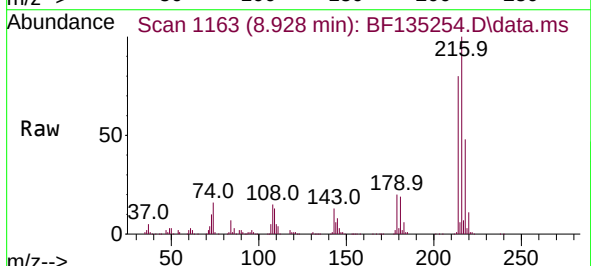
Ion Ratio Lower Upper

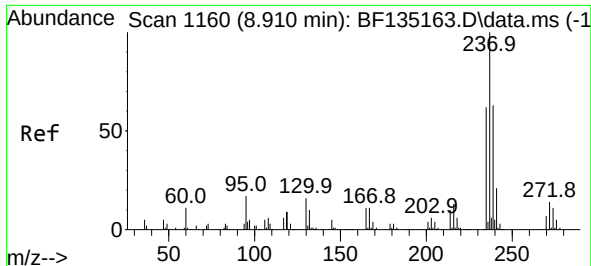
216 100

214 79.7 63.7 95.5

179 20.6 16.7 25.1

108 18.3 14.9 22.3

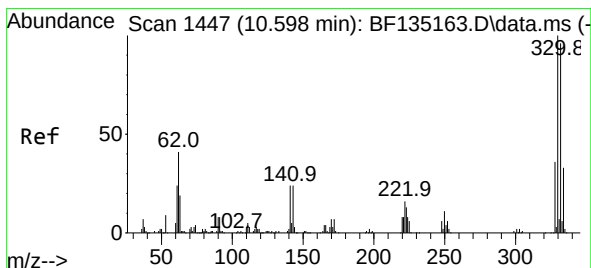
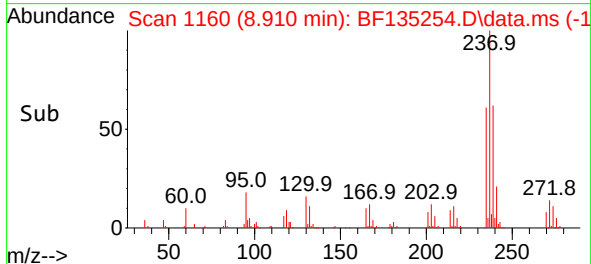
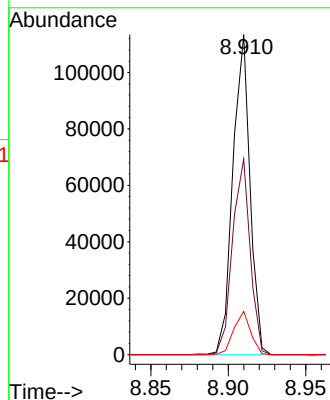
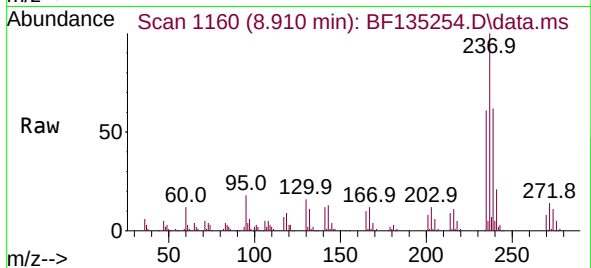




#41
Hexachlorocyclopentadiene
Concen: 34.151 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

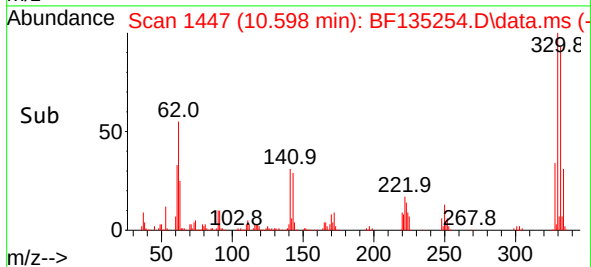
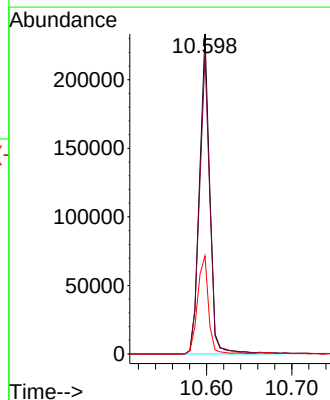
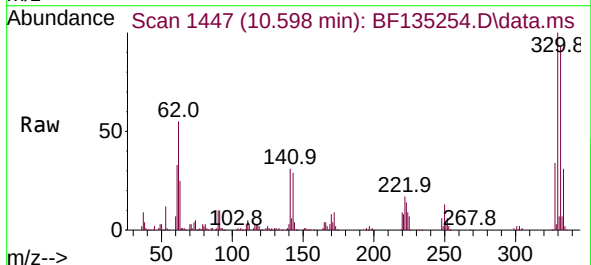
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

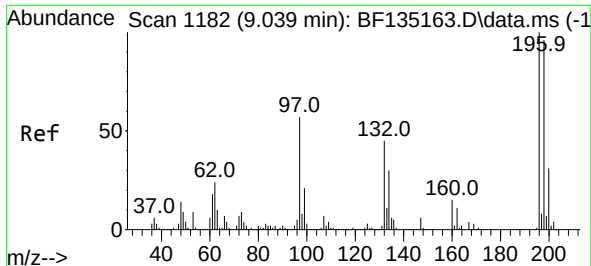
Tgt Ion:237 Resp: 87419
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 85.282 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:330 Resp: 196812
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 32.4 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 40.337 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

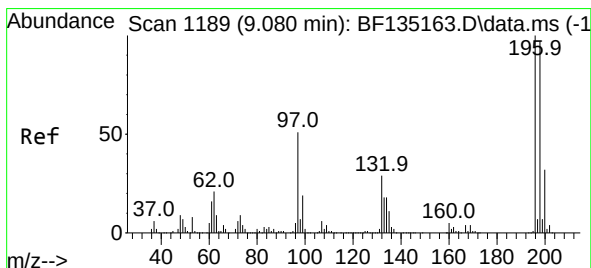
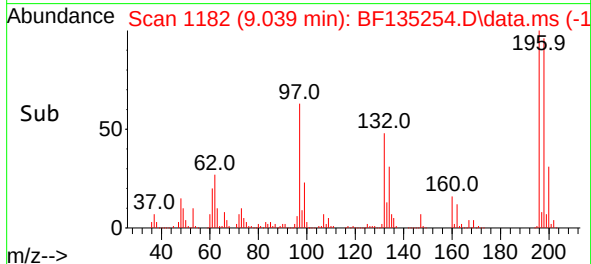
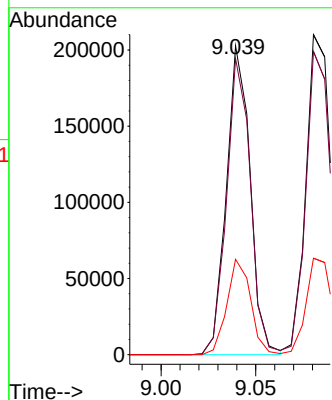
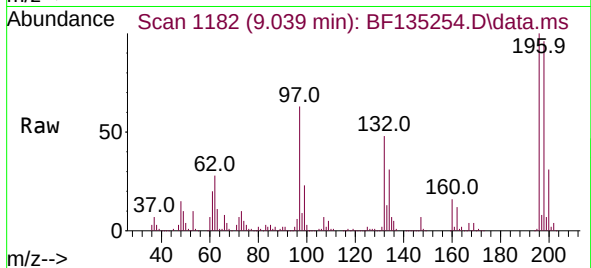
Tgt Ion:196 Resp: 177685

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.6

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.940 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:196 Resp: 207682

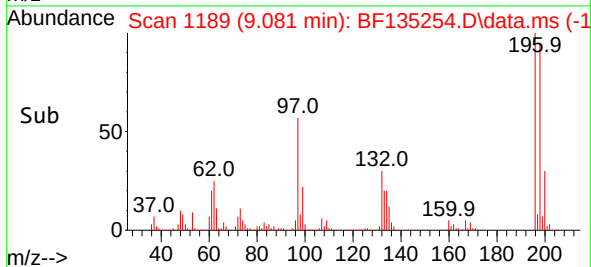
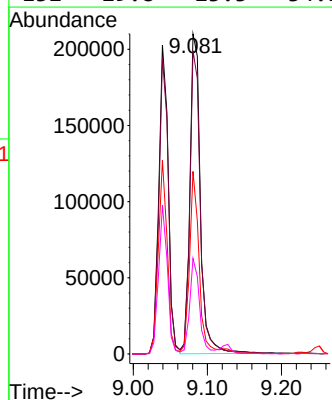
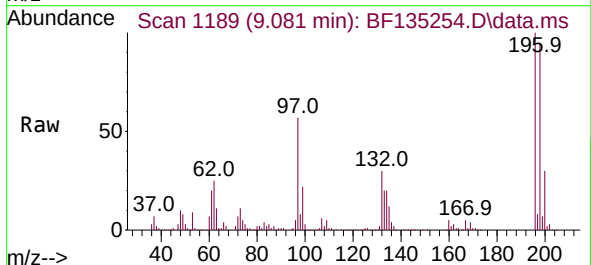
Ion Ratio Lower Upper

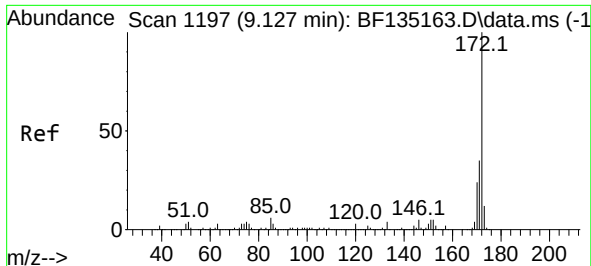
196 100

198 94.7 77.5 116.3

97 57.1 40.5 60.7

132 29.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.441 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

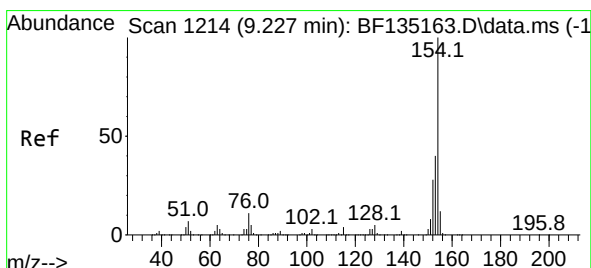
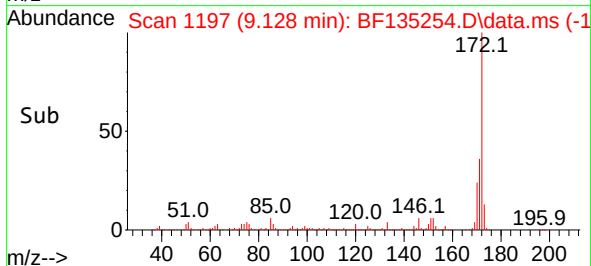
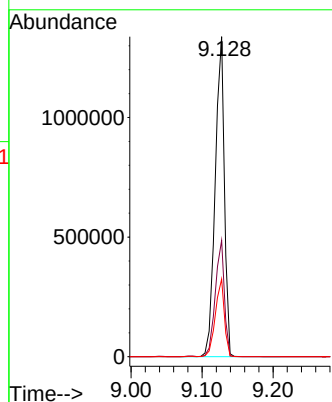
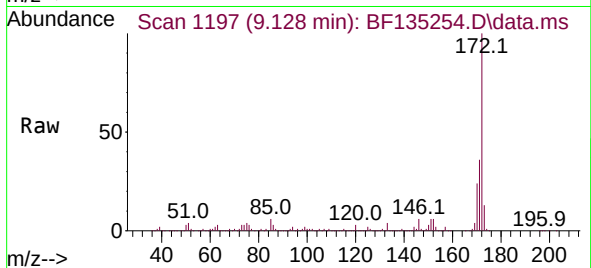
Tgt Ion:172 Resp: 1207388

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.545 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

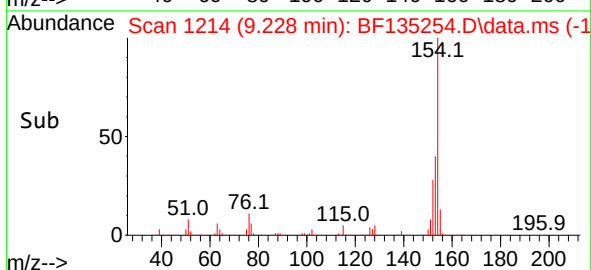
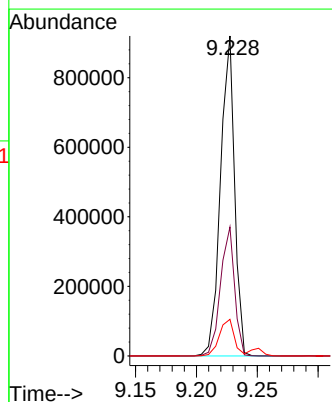
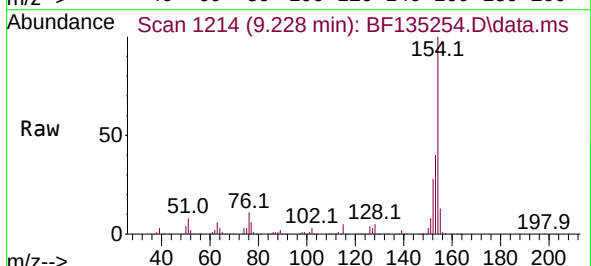
Tgt Ion:154 Resp: 741421

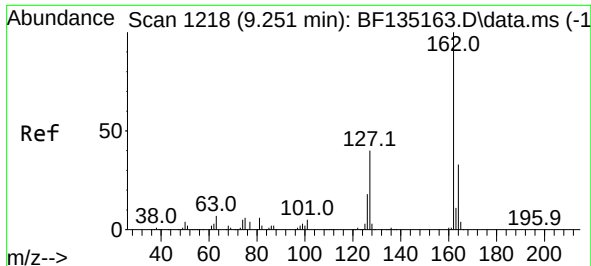
Ion Ratio Lower Upper

154 100

153 40.3 19.6 59.6

76 11.5 0.0 31.0

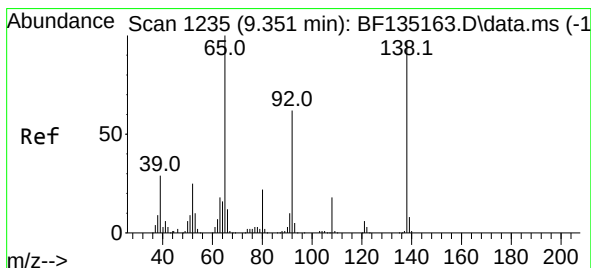
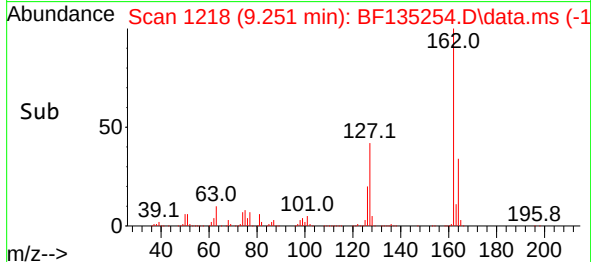
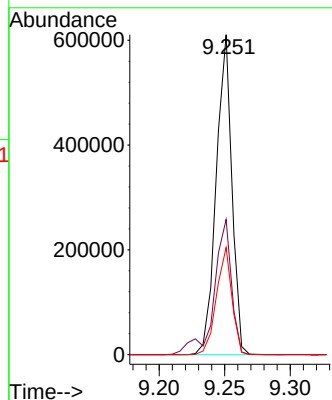
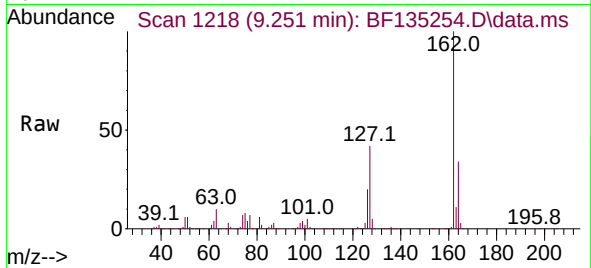




#47
2-Chloronaphthalene
Concen: 39.116 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

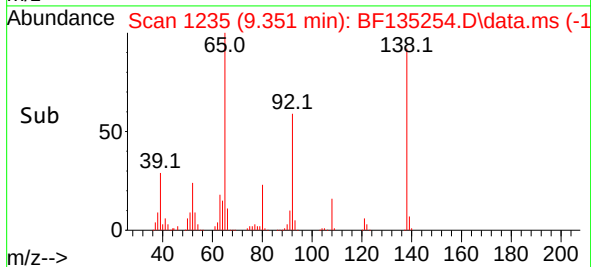
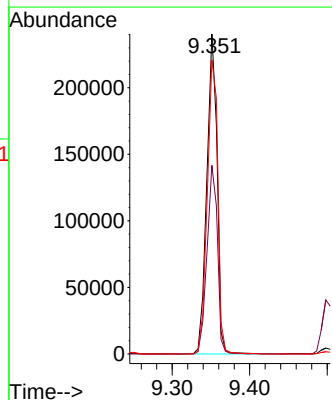
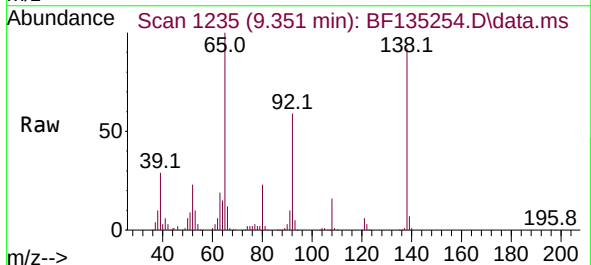
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

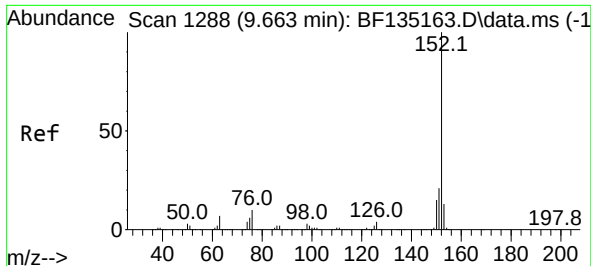
Tgt Ion:162 Resp: 506489
Ion Ratio Lower Upper
162 100
127 42.3 32.6 48.8
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 43.829 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 65 Resp: 220482
Ion Ratio Lower Upper
65 100
92 59.0 49.4 74.0
138 92.0 77.4 116.0





#49

Acenaphthylene

Concen: 38.634 ng

RT: 9.669 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

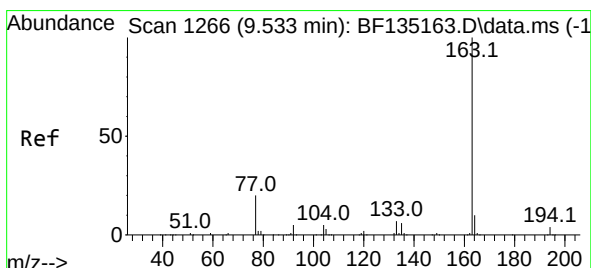
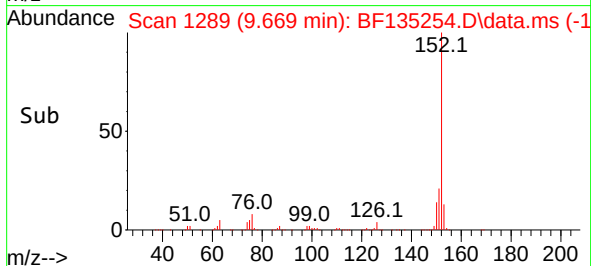
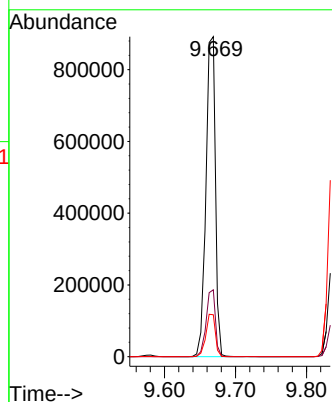
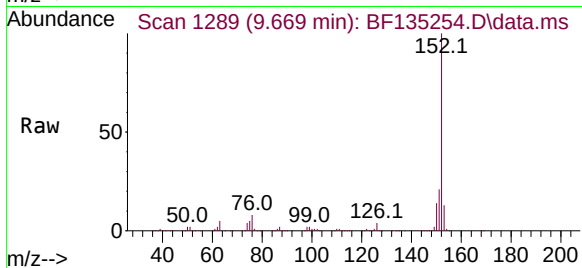
Tgt Ion:152 Resp: 831383

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 40.061 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

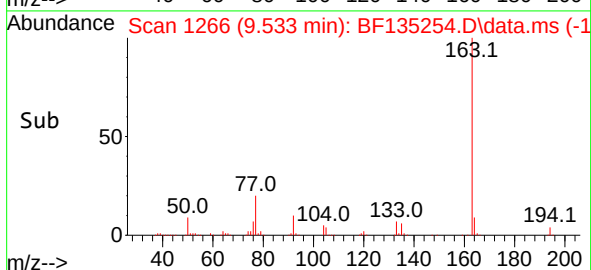
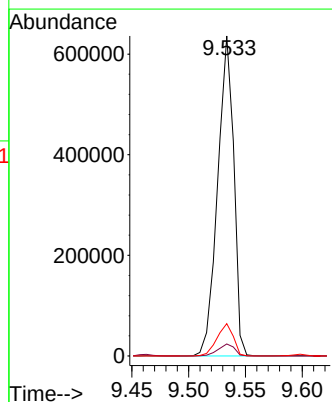
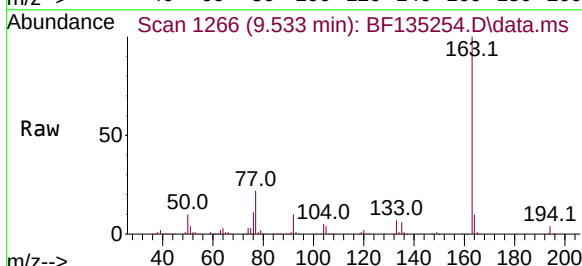
Tgt Ion:163 Resp: 628996

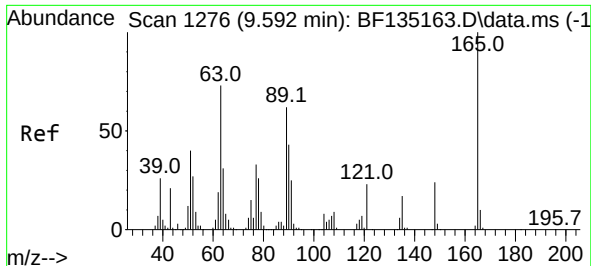
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.868 ng

RT: 9.598 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

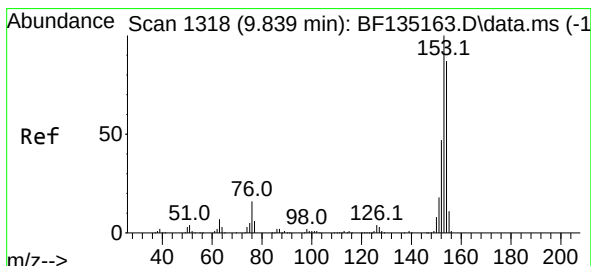
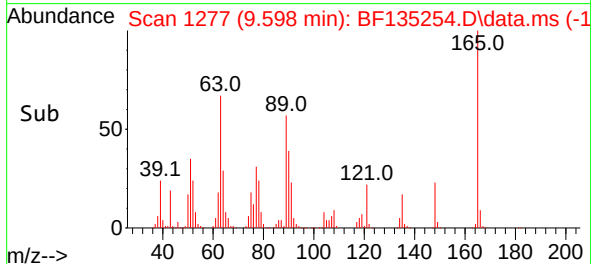
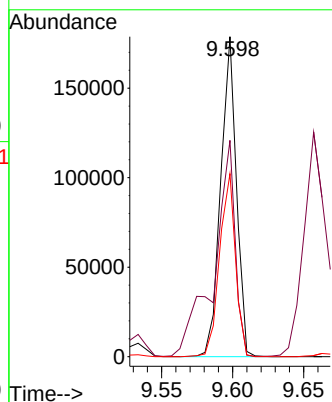
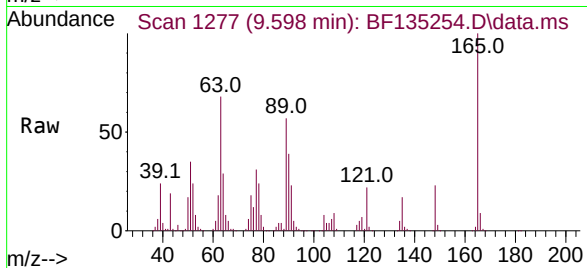
Tgt Ion:165 Resp: 137129

Ion Ratio Lower Upper

165 100

63 67.6 59.4 89.2

89 57.2 49.8 74.8



#52

Acenaphthene

Concen: 39.360 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

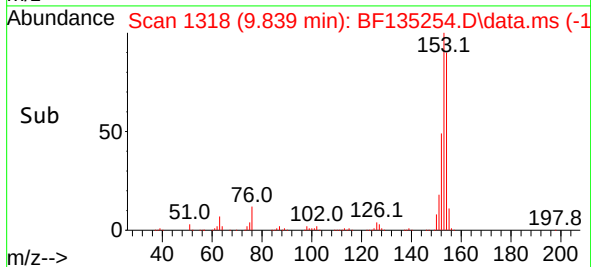
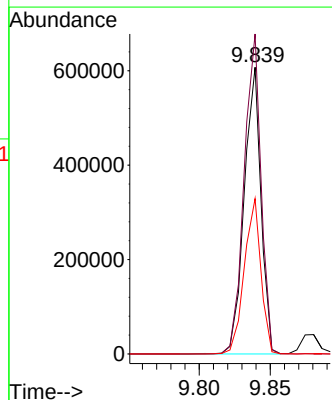
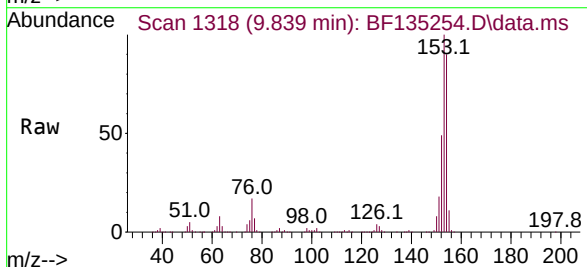
Tgt Ion:154 Resp: 500369

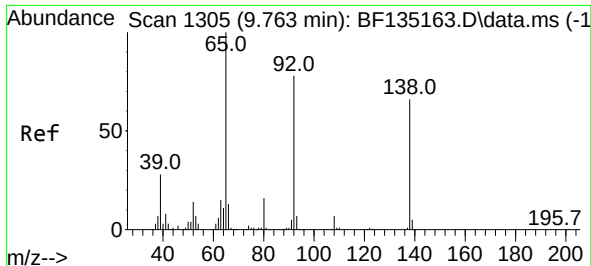
Ion Ratio Lower Upper

154 100

153 111.6 92.1 138.1

152 54.2 43.1 64.7

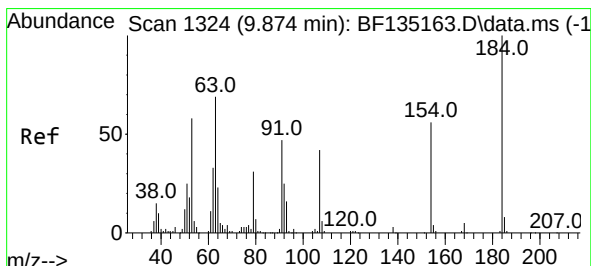
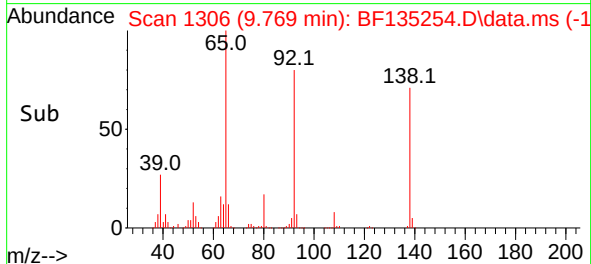
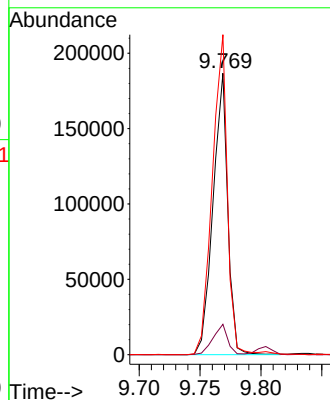
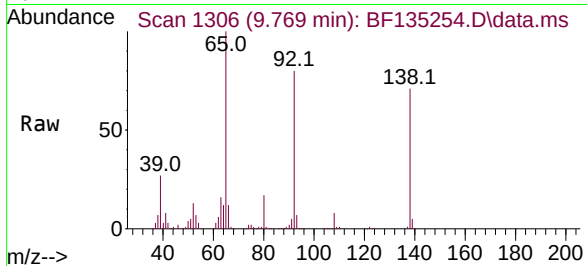




#53
3-Nitroaniline
Concen: 38.860 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

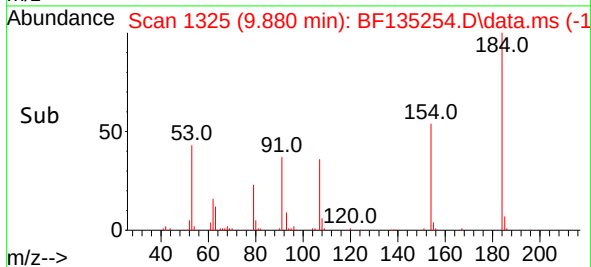
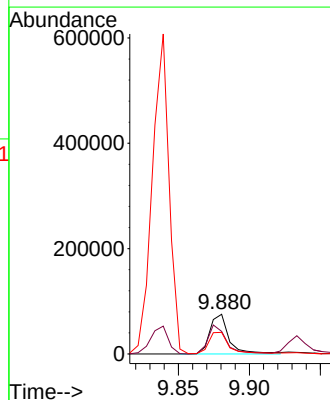
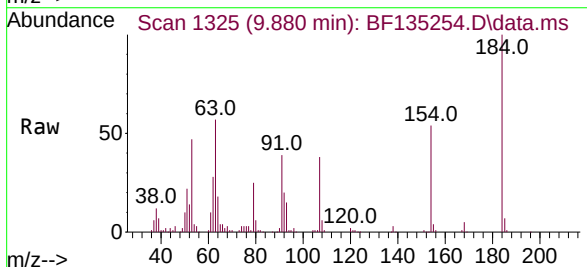
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

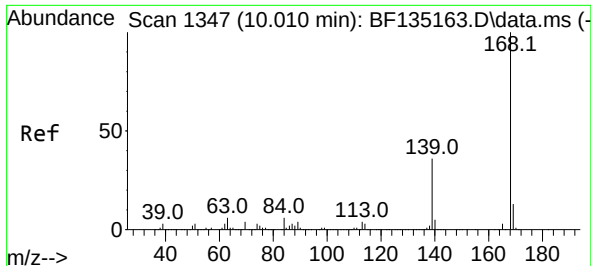
Tgt Ion:138 Resp: 156897
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 113.7 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 39.829 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:184 Resp: 71126
Ion Ratio Lower Upper
184 100
63 57.0 55.1 82.7
154 54.3 48.4 72.6

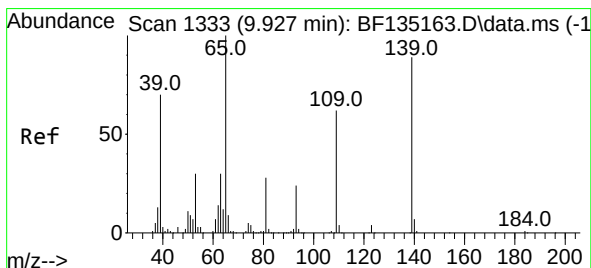
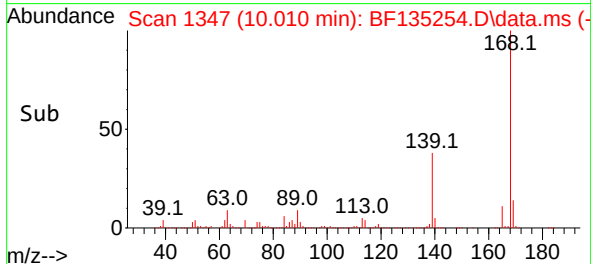
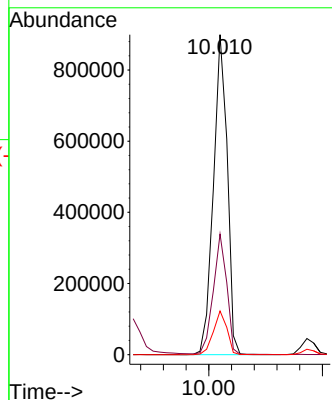
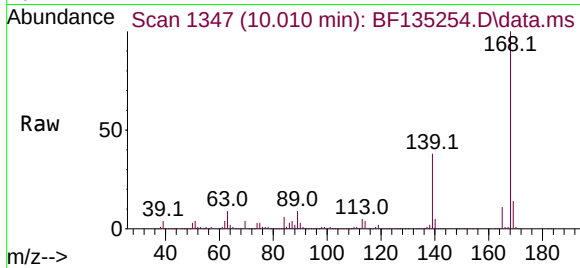




#55
Dibenzenofuran
Concen: 39.165 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

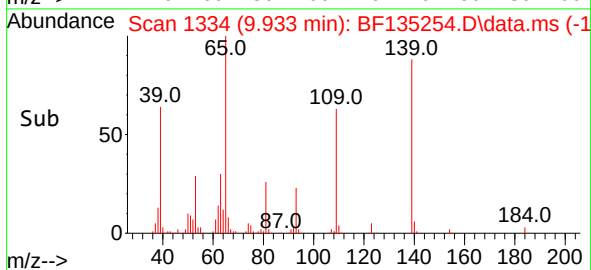
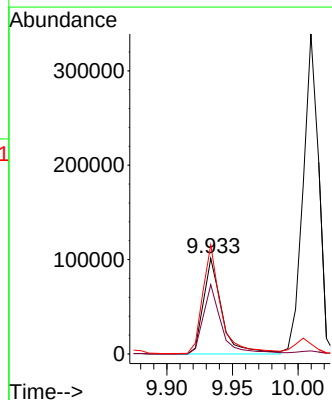
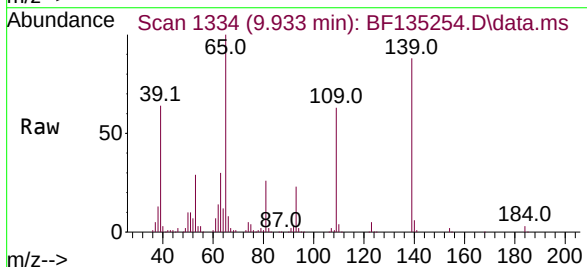
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

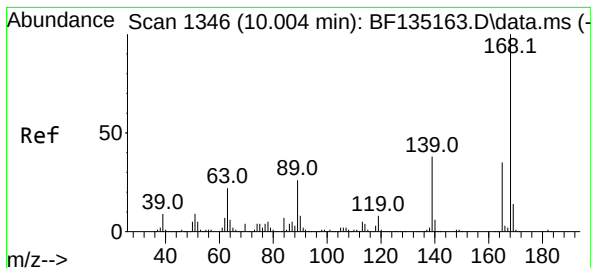
Tgt Ion:168 Resp: 759769
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.6
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 38.940 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:139 Resp: 99920
Ion Ratio Lower Upper
139 100
109 72.4 49.8 89.8
65 114.1 92.7 132.7

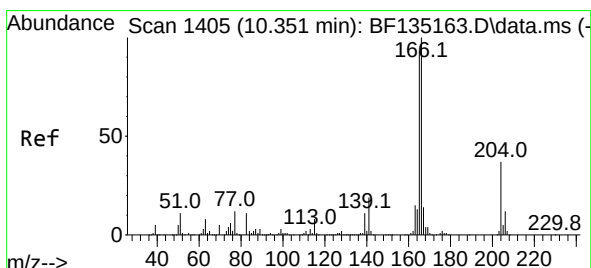
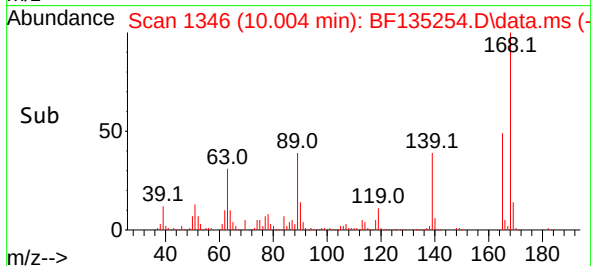
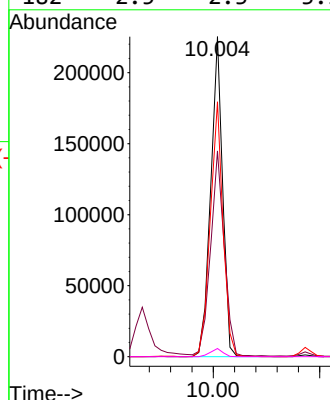
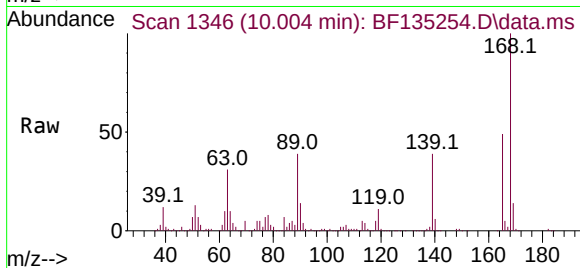




#57
2,4-Dinitrotoluene
Concen: 40.849 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

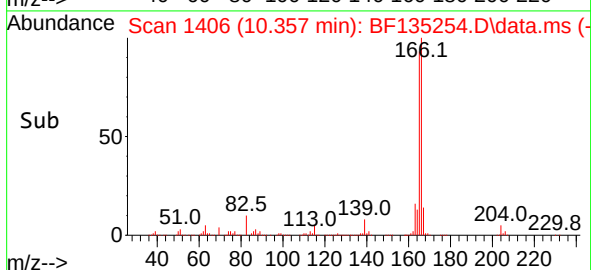
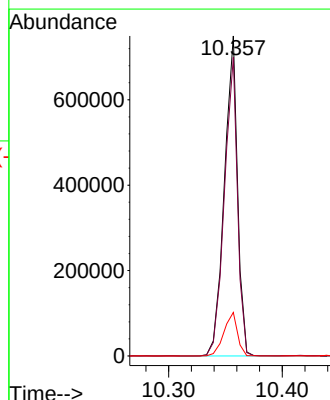
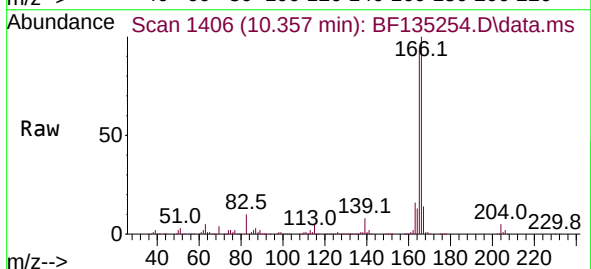
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

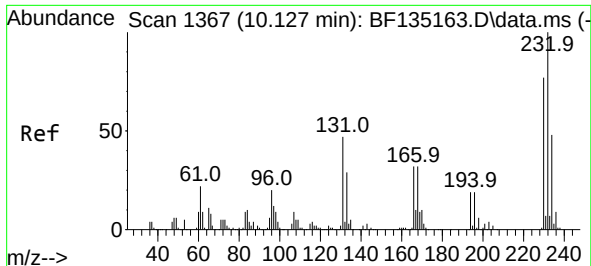
Tgt Ion:165 Resp: 175896
Ion Ratio Lower Upper
165 100
63 64.3 50.1 75.1
89 79.6 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 40.680 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:166 Resp: 606675
Ion Ratio Lower Upper
166 100
165 93.3 74.3 111.5
167 13.6 10.9 16.3

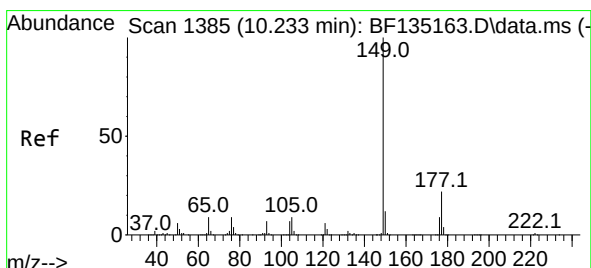
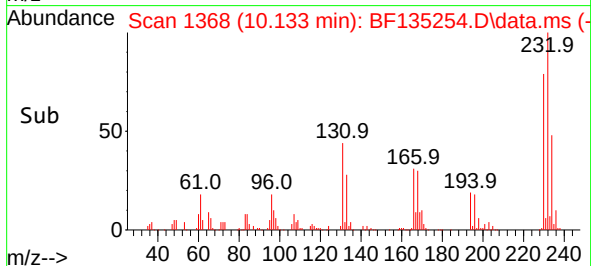
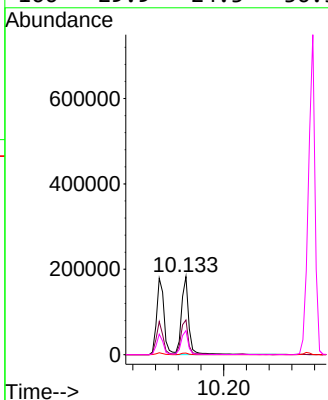
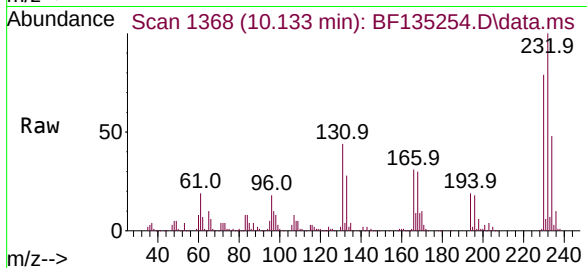




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.799 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

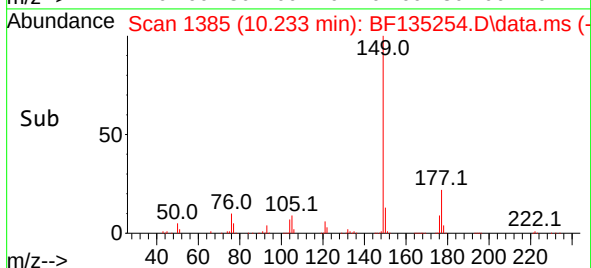
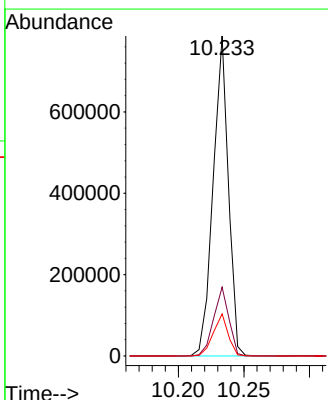
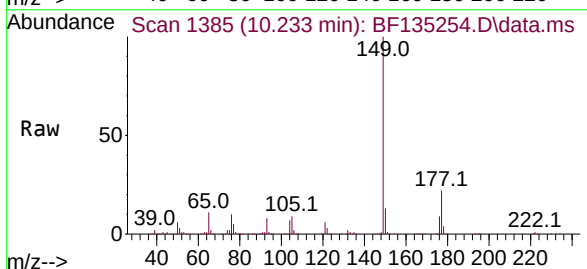
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

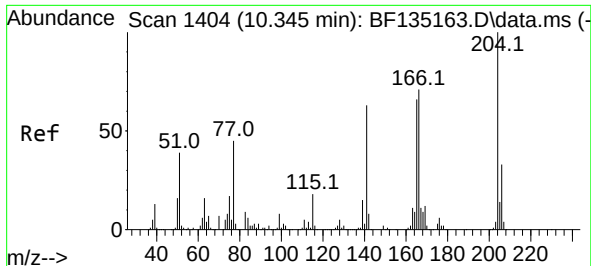
Tgt Ion:232 Resp: 159206
Ion Ratio Lower Upper
232 100
131 45.3 35.4 53.2
130 2.2 1.8 2.8
166 29.9 24.3 36.5



#60
Diethylphthalate
Concen: 40.283 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:149 Resp: 634754
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 13.2 10.0 15.0

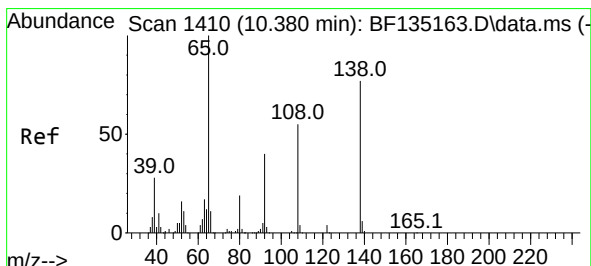
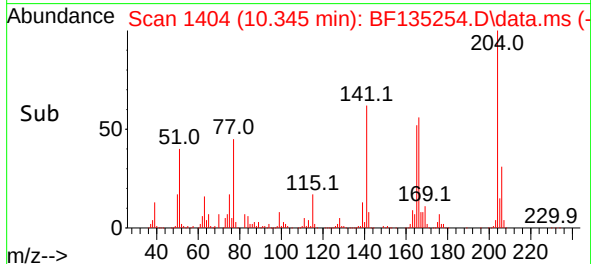
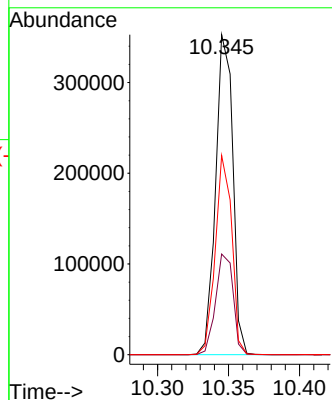
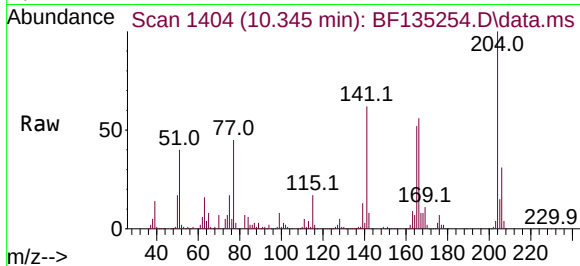




#61
4-Chlorophenyl-phenylether
Concen: 41.355 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

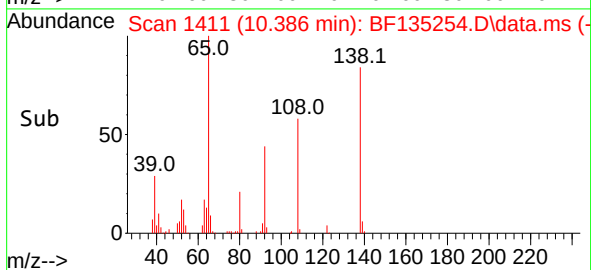
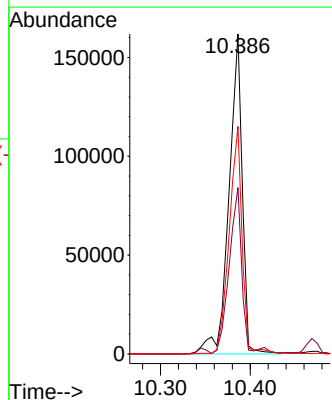
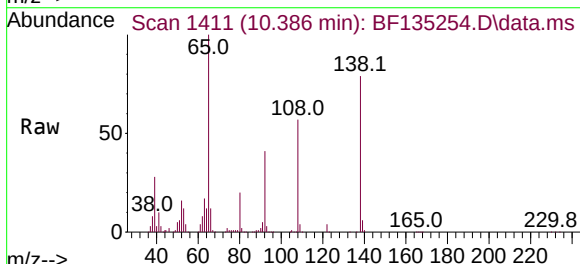
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

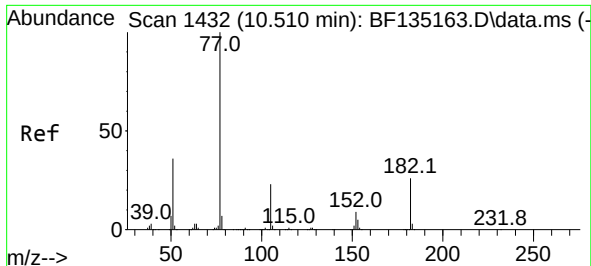
Tgt Ion:204 Resp: 296260
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 62.2 50.6 75.8



#62
4-Nitroaniline
Concen: 42.962 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:138 Resp: 166736
Ion Ratio Lower Upper
138 100
92 52.0 31.8 71.8
108 71.1 52.0 92.0

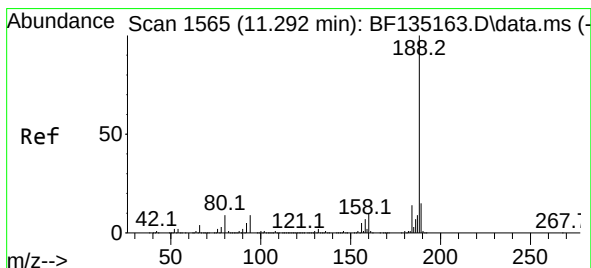
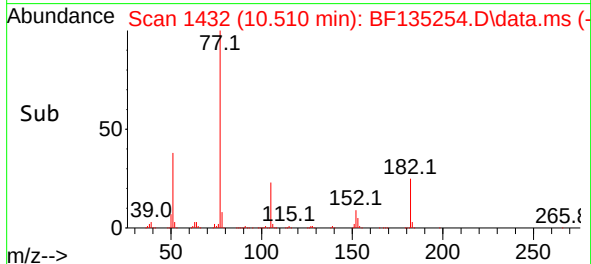
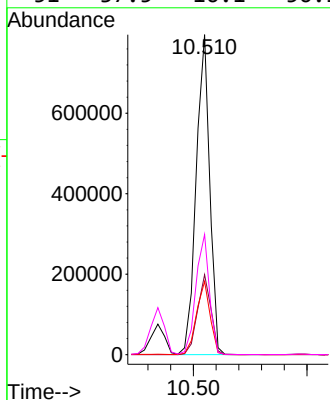
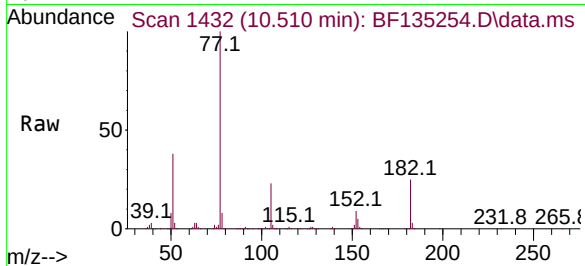




#63
Azobenzene
Concen: 42.743 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

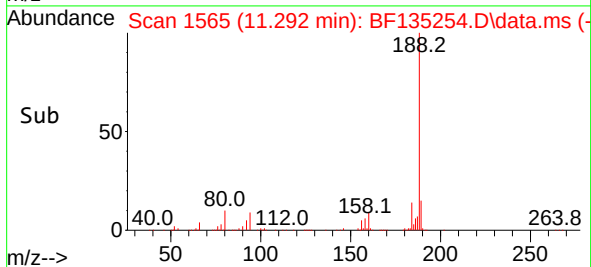
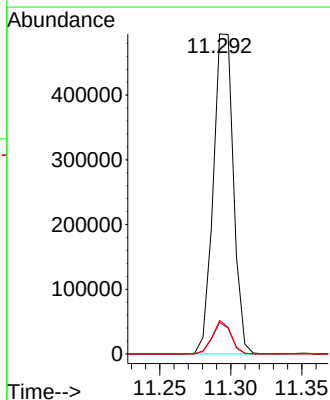
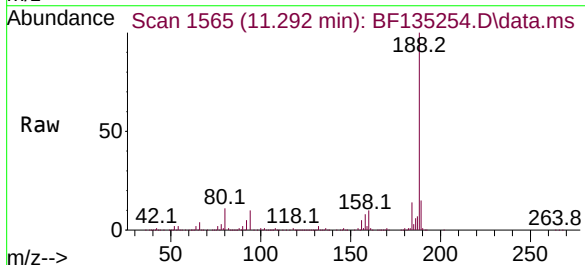
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

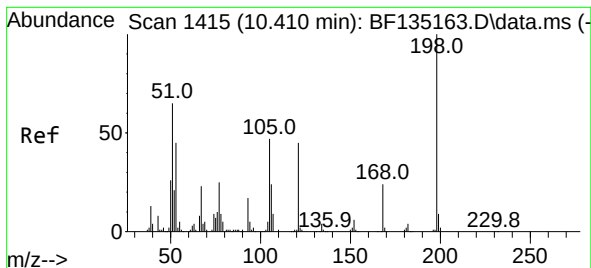
Tgt Ion: 77	Resp: 659166
Ion Ratio	Lower Upper
77 100	
182 25.0	6.4 46.4
105 22.9	3.1 43.1
51 37.5	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:188	Resp: 486404		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.0	10.6	
80 10.5	7.5	11.3	

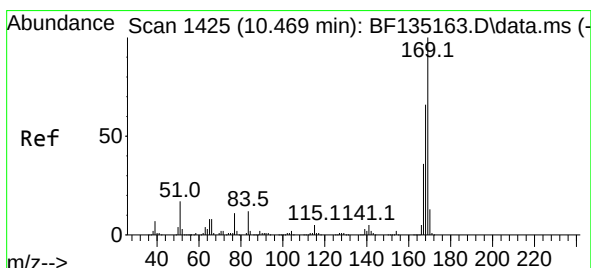
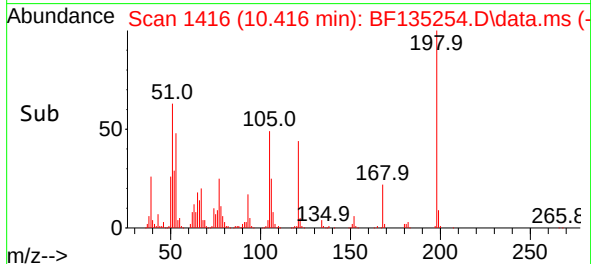
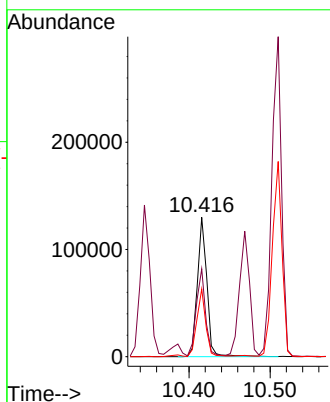
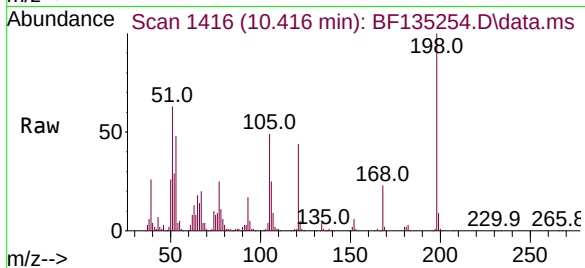




#65
4,6-Dinitro-2-methylphenol
Concen: 41.165 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

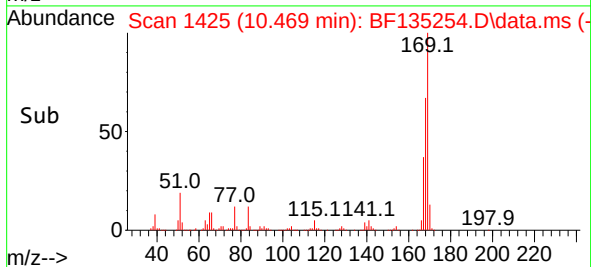
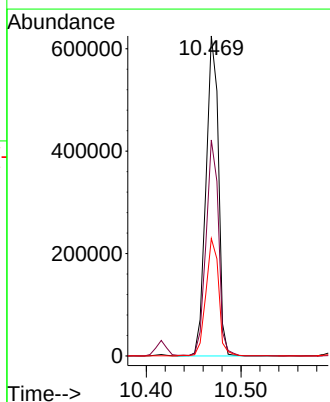
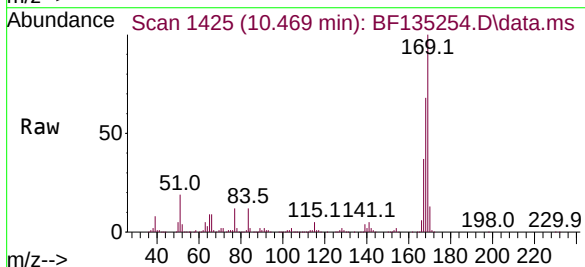
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

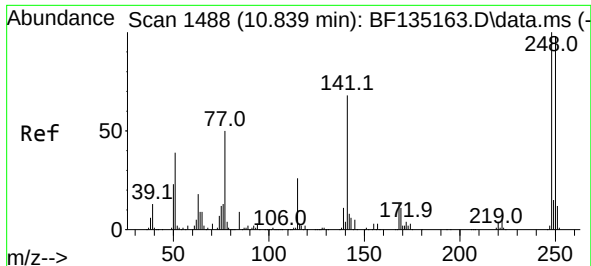
Tgt Ion:198 Resp: 106348
Ion Ratio Lower Upper
198 100
51 63.0 47.7 87.7
105 48.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.687 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:169 Resp: 569690
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 36.7 29.0 43.6

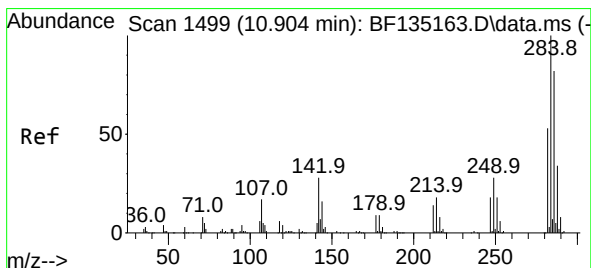
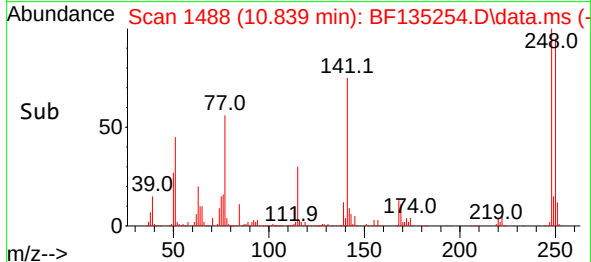
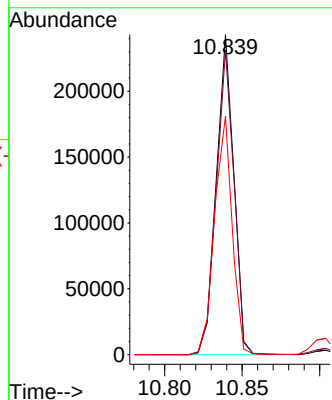
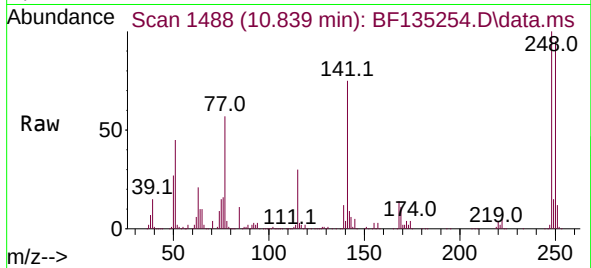




#67
4-Bromophenyl-phenylether
Concen: 39.709 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

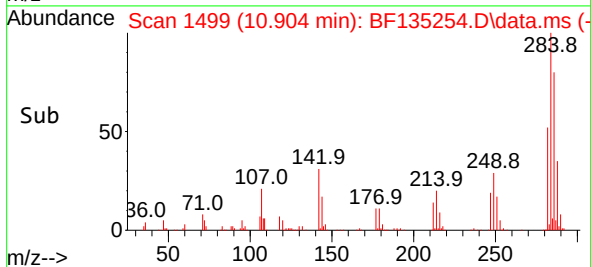
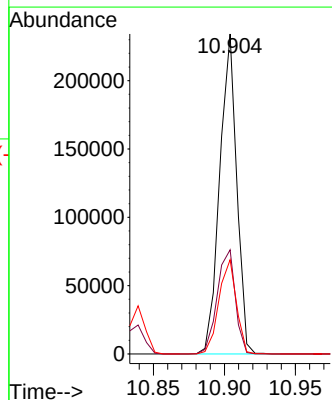
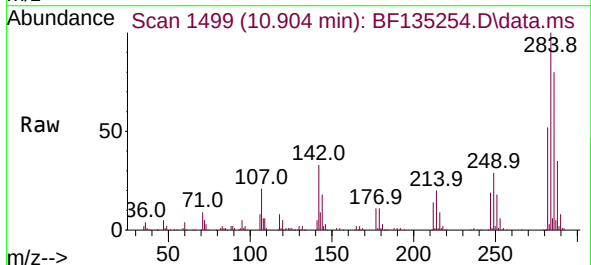
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

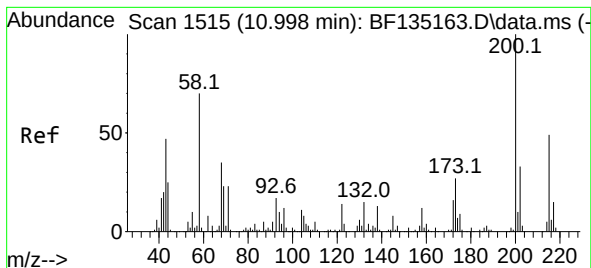
Tgt Ion:248 Resp: 192097
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 74.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.497 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:284 Resp: 194661
Ion Ratio Lower Upper
284 100
142 32.6 22.2 33.4
249 29.4 22.5 33.7





#69

Atrazine

Concen: 39.388 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

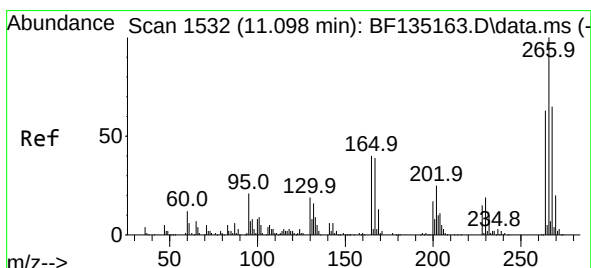
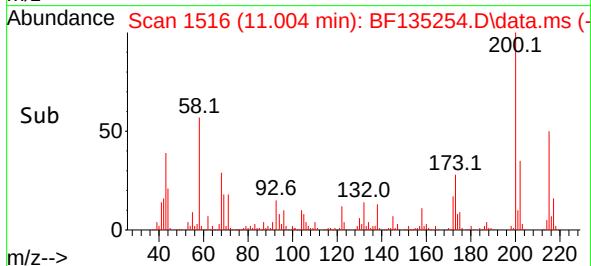
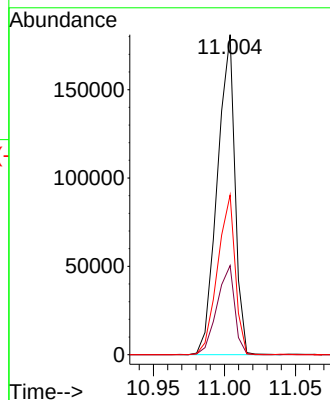
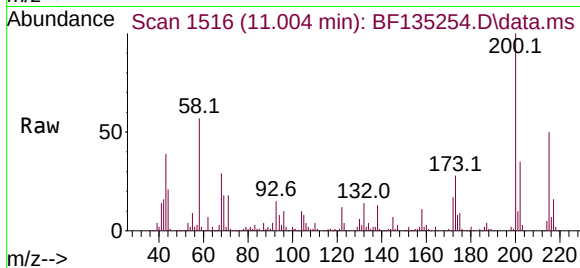
Tgt Ion:200 Resp: 156067

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 49.9 28.6 68.6



#70

Pentachlorophenol

Concen: 39.809 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

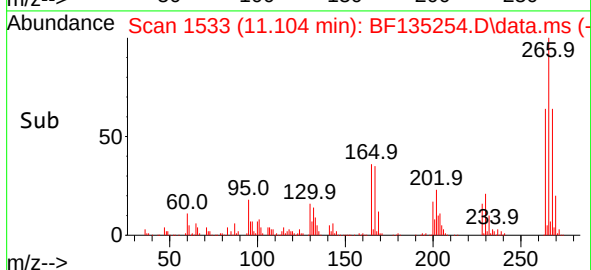
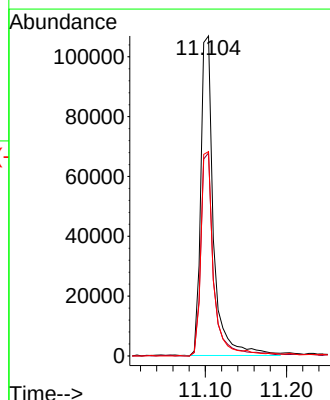
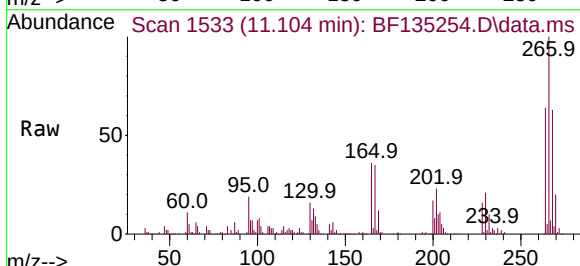
Tgt Ion:266 Resp: 117383

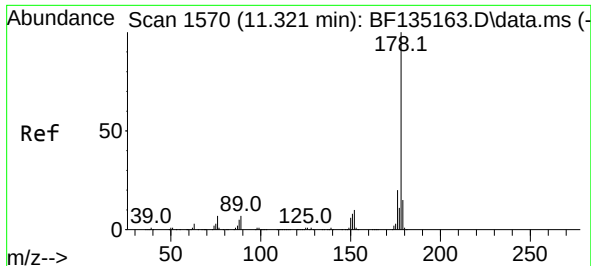
Ion Ratio Lower Upper

266 100

268 63.5 52.1 78.1

264 63.8 50.8 76.2

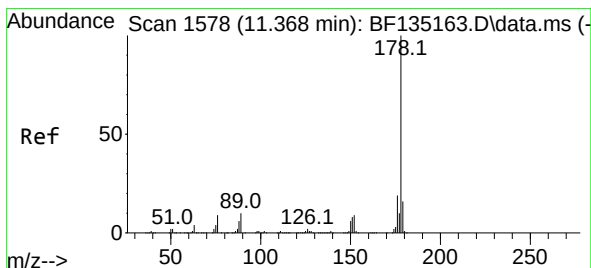
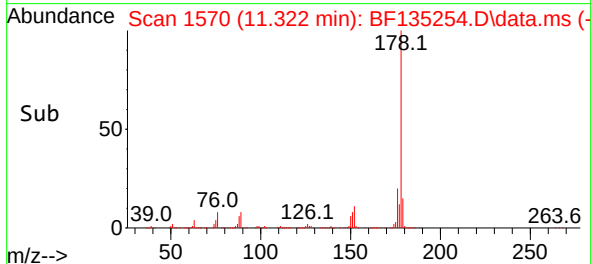
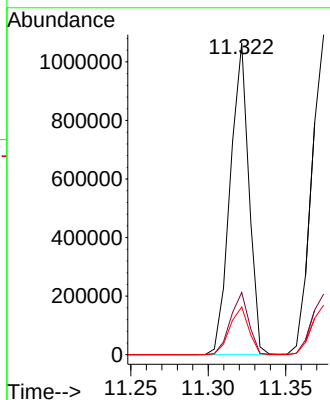
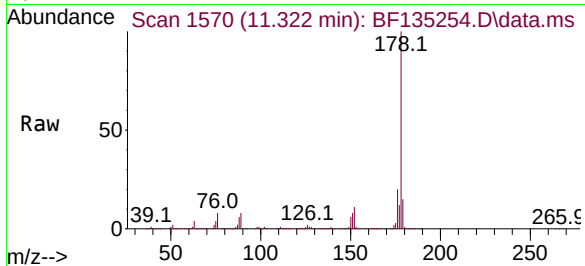




#71
Phenanthrene
Concen: 38.727 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

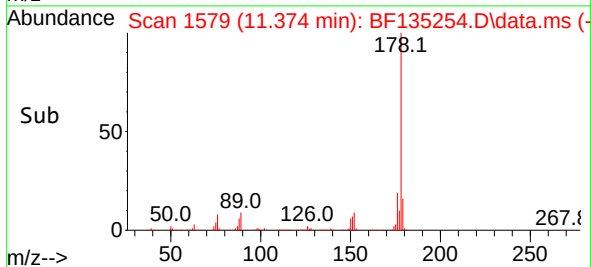
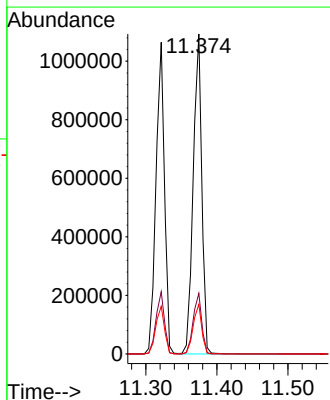
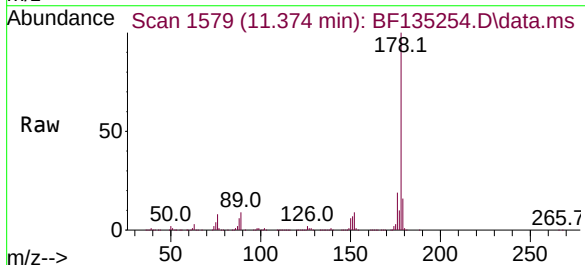
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

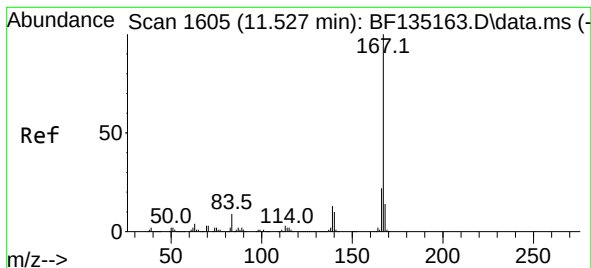
Tgt Ion:178 Resp: 890916
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.3 12.0 18.0



#72
Anthracene
Concen: 39.094 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:178 Resp: 924427
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 39.453 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

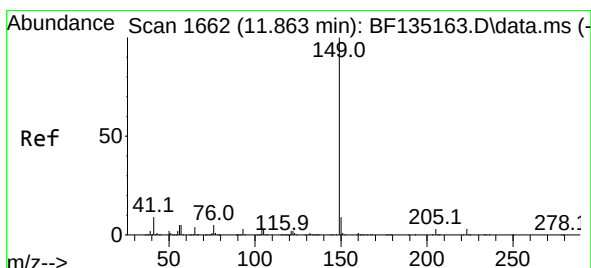
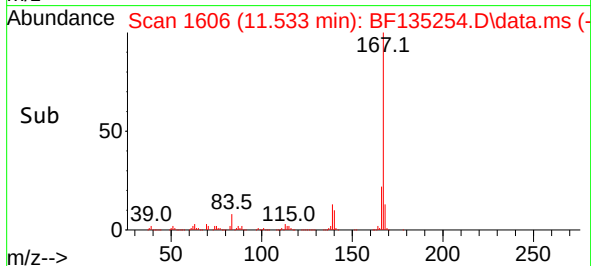
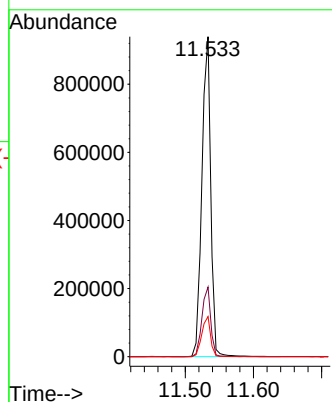
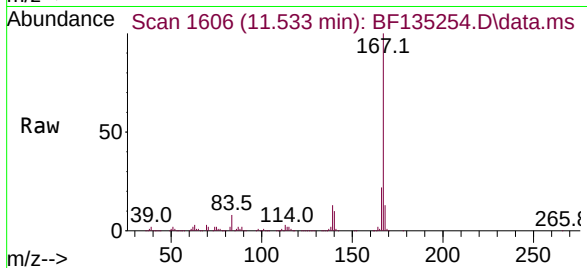
Tgt Ion:167 Resp: 849271

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.713 ng

RT: 11.863 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

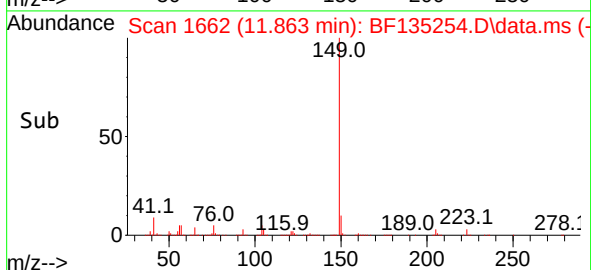
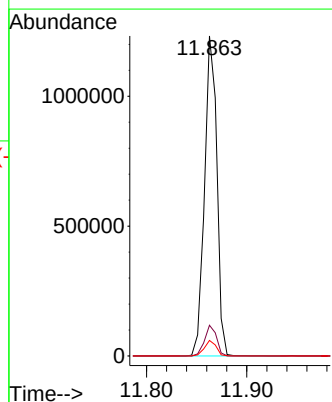
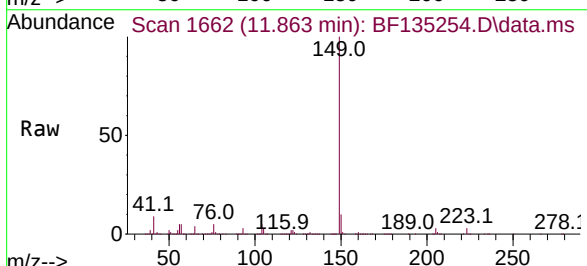
Tgt Ion:149 Resp: 1058048

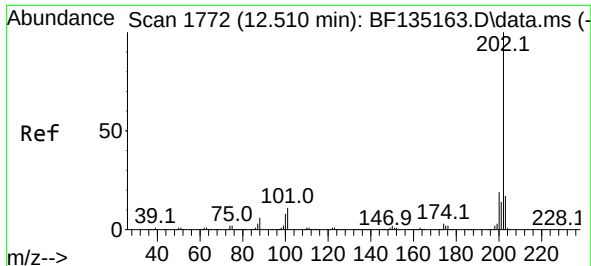
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 4.9 3.6 5.4

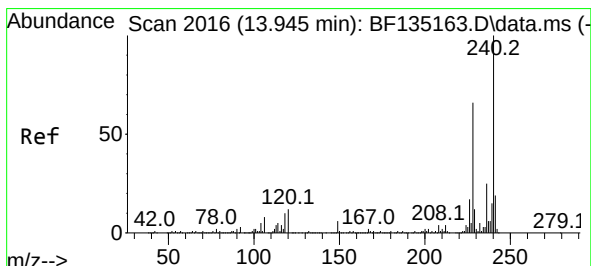
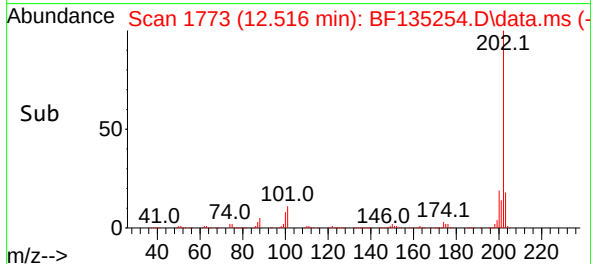
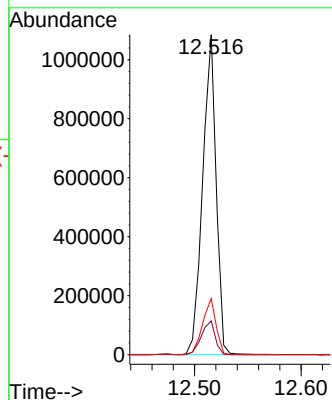
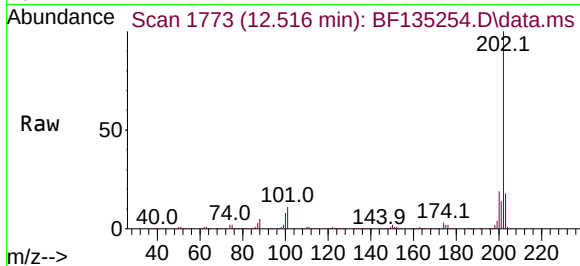




#75
Fluoranthene
Concen: 40.007 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

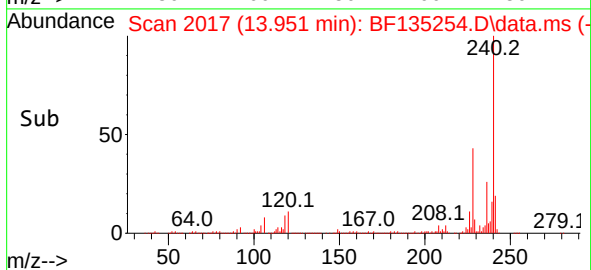
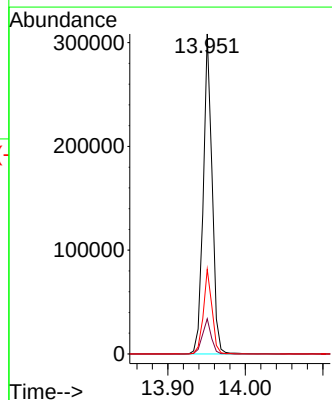
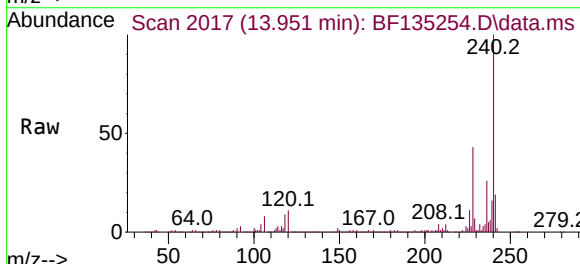
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

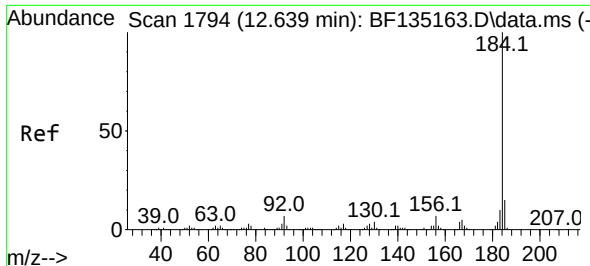
Tgt Ion:202 Resp: 959009
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:240 Resp: 244344
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 26.5 19.8 29.8

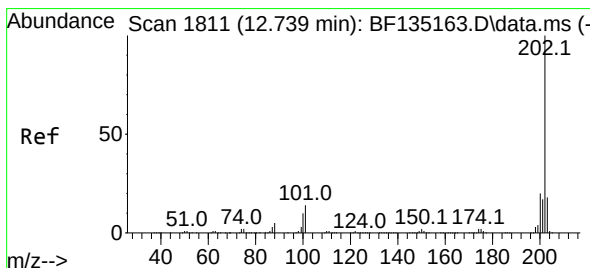
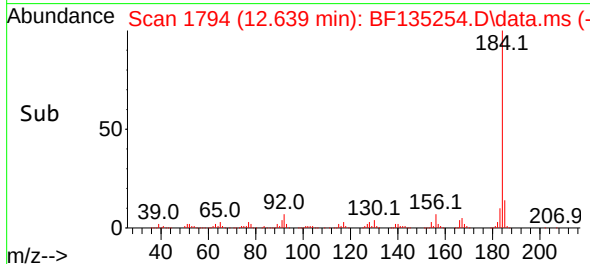
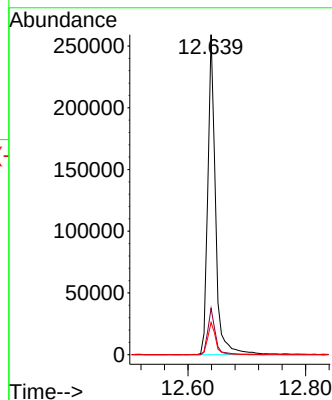
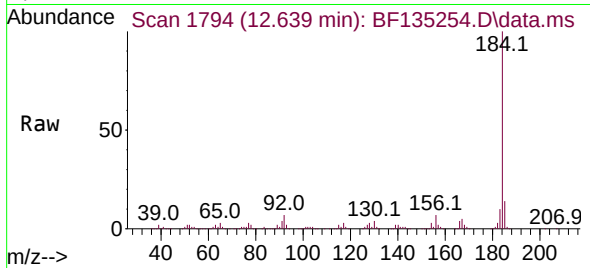




#77
Benzidine
Concen: 47.194 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

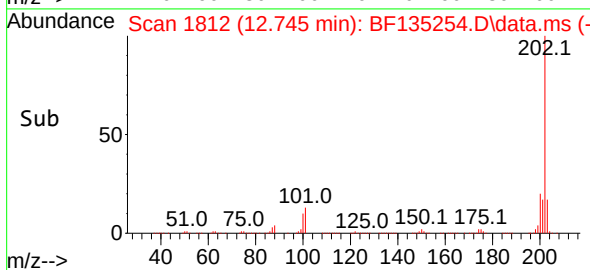
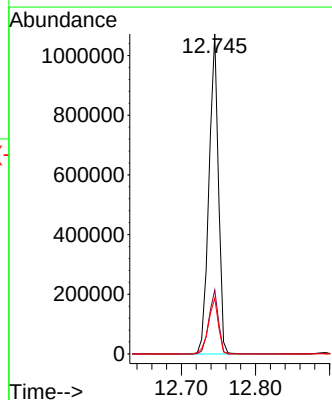
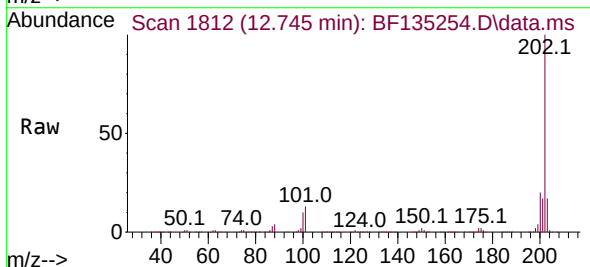
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

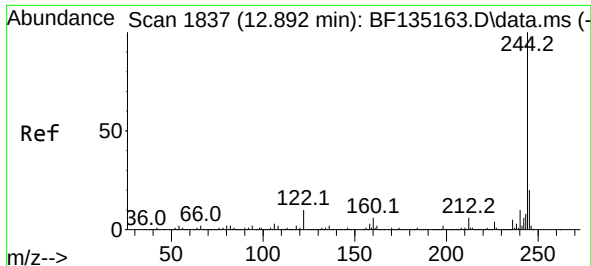
Tgt Ion:184 Resp: 236247
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.0 8.2 12.4



#78
Pyrene
Concen: 40.842 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:202 Resp: 950118
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.4 14.2 21.4

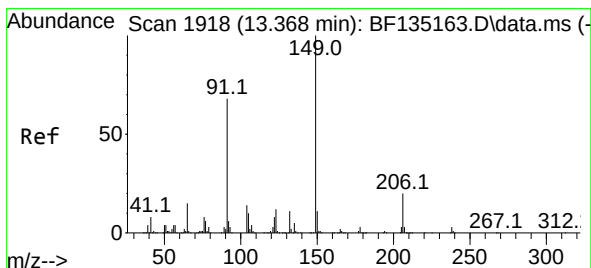
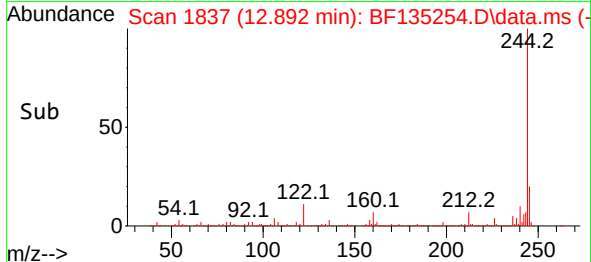
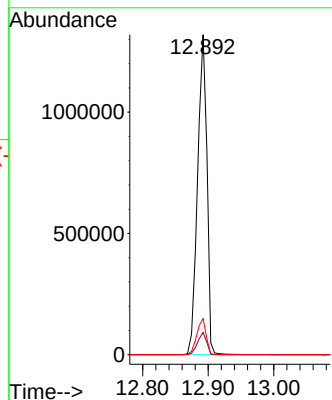
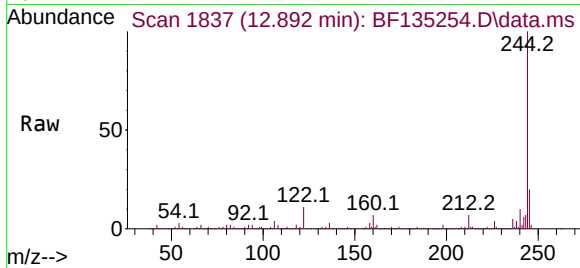




#79
 Terphenyl-d14
 Concen: 83.158 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

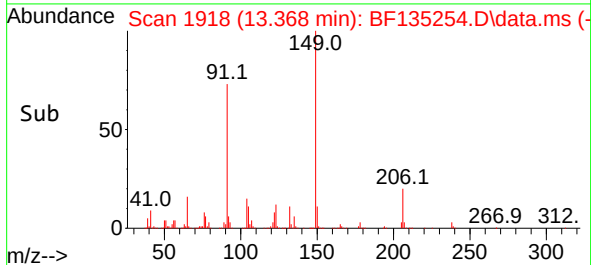
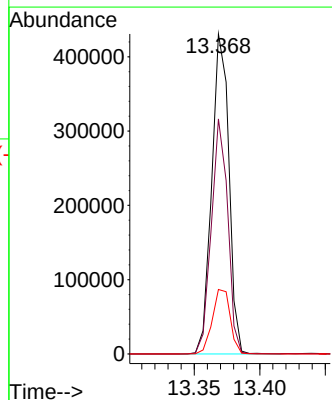
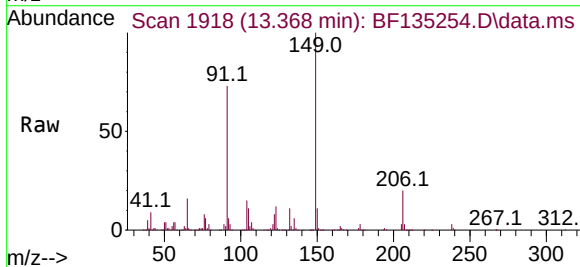
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

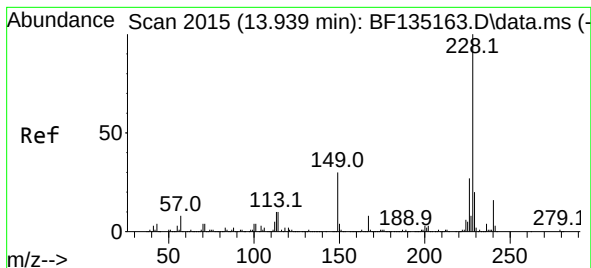
Tgt Ion:244 Resp: 1310756
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 11.3 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 47.830 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

Tgt Ion:149 Resp: 391760
 Ion Ratio Lower Upper
 149 100
 91 73.5 54.7 82.1
 206 20.1 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.267 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

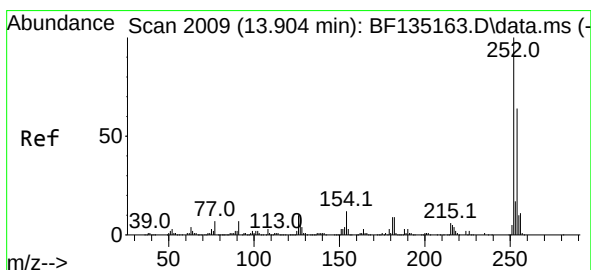
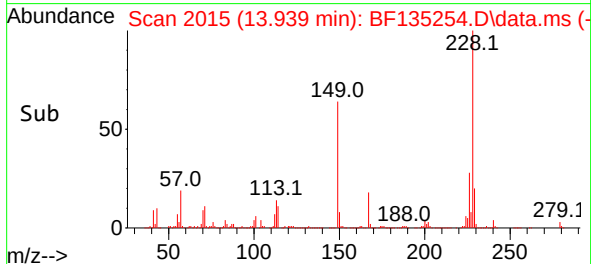
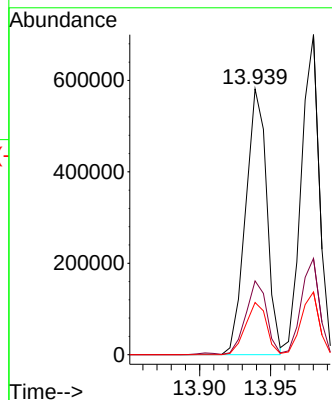
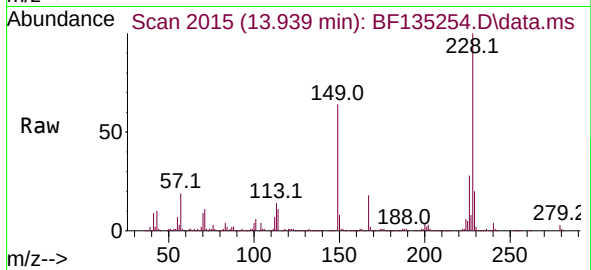
Tgt Ion:228 Resp: 603769

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.417 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

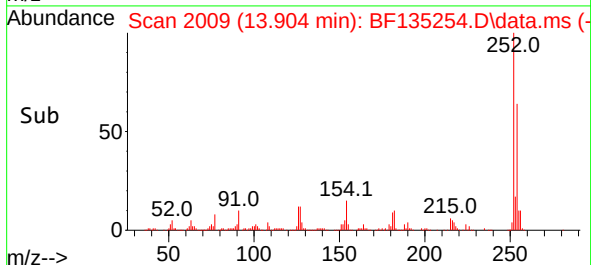
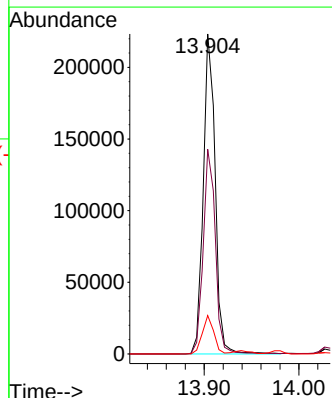
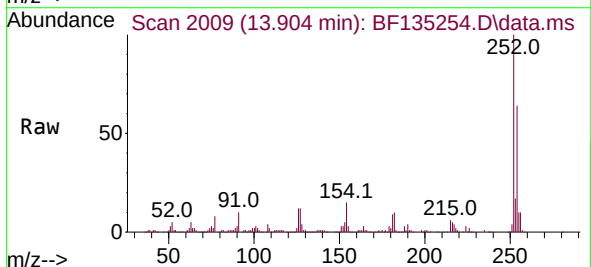
Tgt Ion:252 Resp: 194259

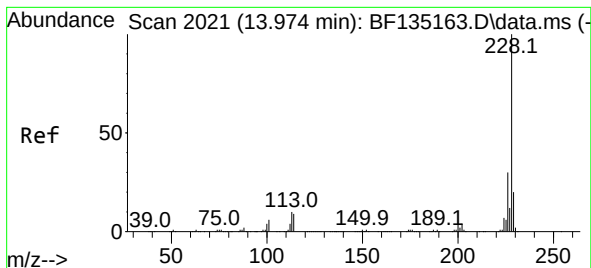
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.4

126 12.0 7.8 11.8#





#83

Chrysene

Concen: 39.359 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

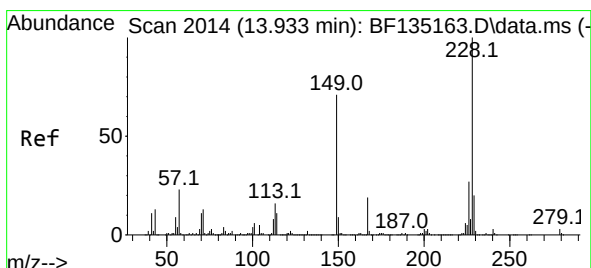
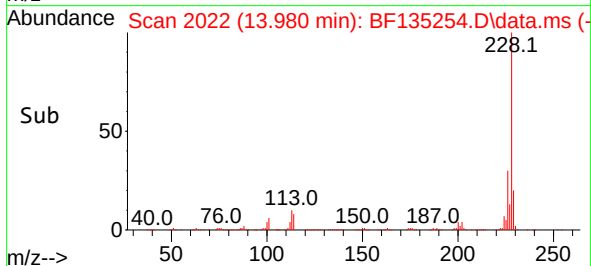
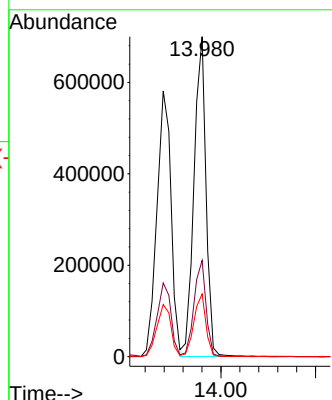
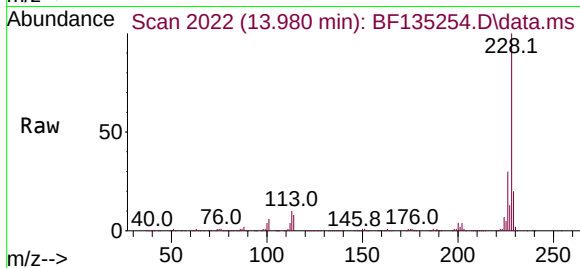
Tgt Ion:228 Resp: 617417

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.841 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

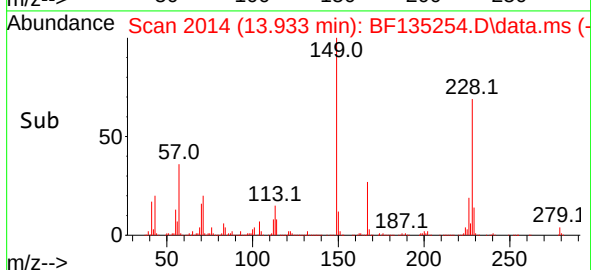
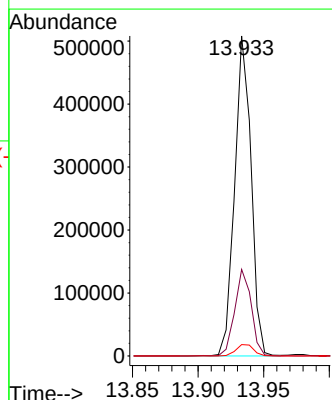
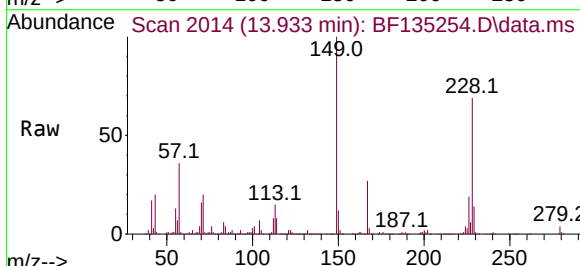
Tgt Ion:149 Resp: 444132

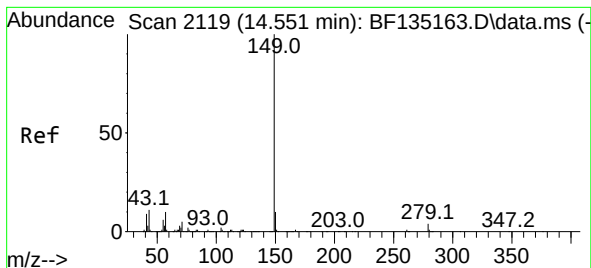
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.226 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

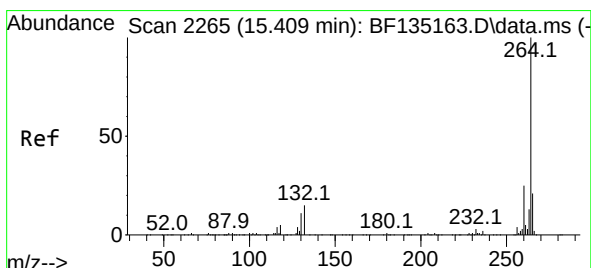
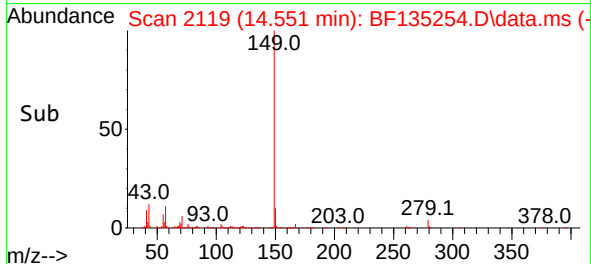
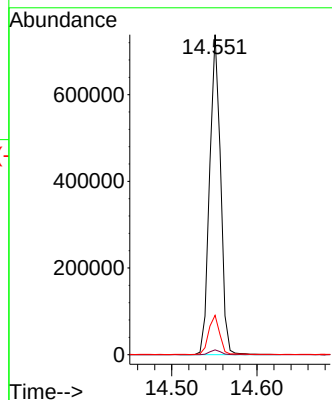
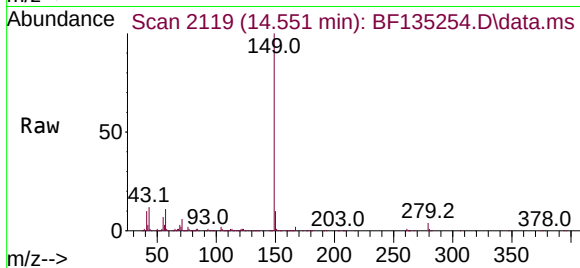
Tgt Ion:149 Resp: 657522

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

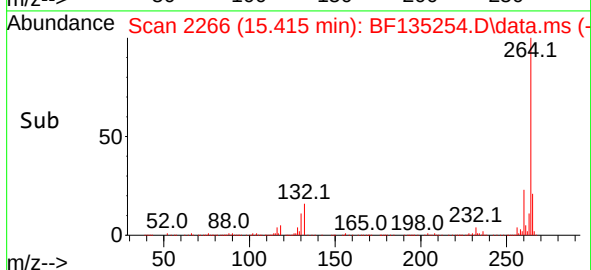
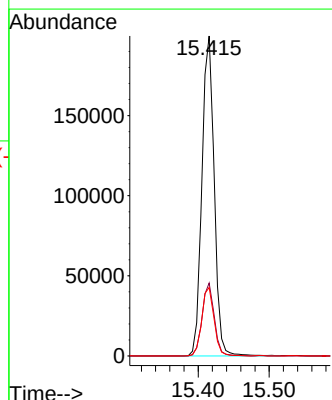
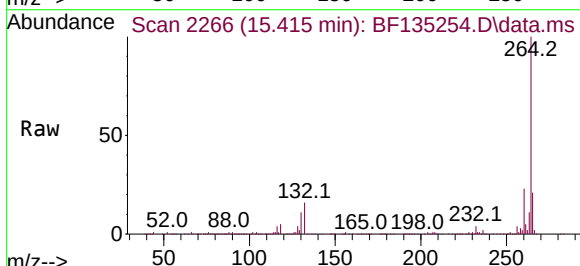
Tgt Ion:264 Resp: 241098

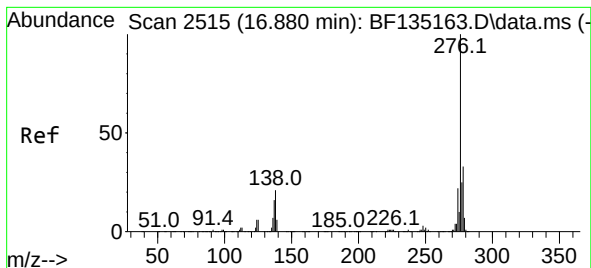
Ion Ratio Lower Upper

264 100

260 22.8 19.8 29.6

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.076 ng

RT: 16.898 min Scan# 2118

Delta R.T. 0.018 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

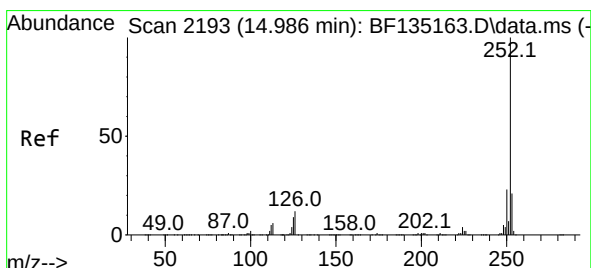
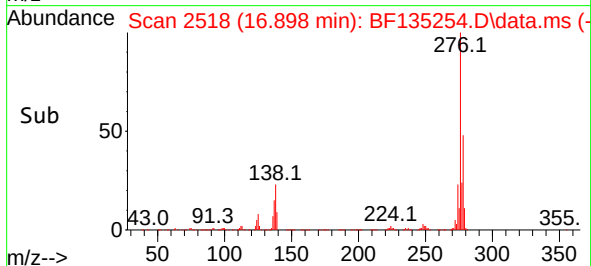
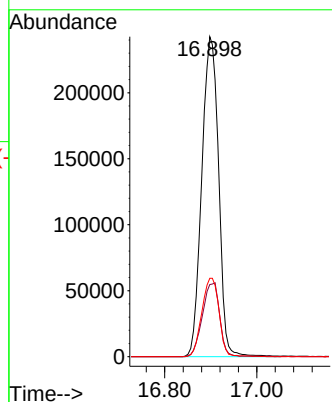
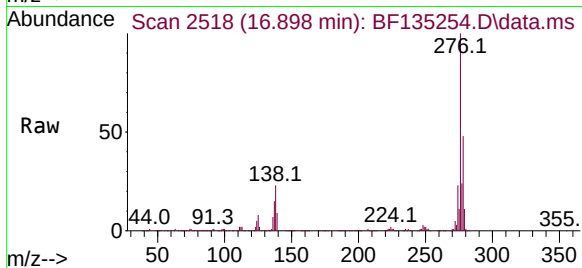
Tgt Ion:276 Resp: 617708

Ion Ratio Lower Upper

276 100

138 23.6 19.2 28.8

277 25.0 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 38.965 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

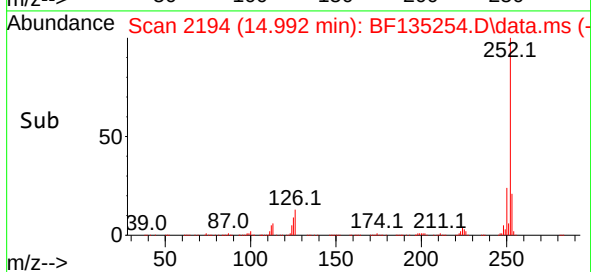
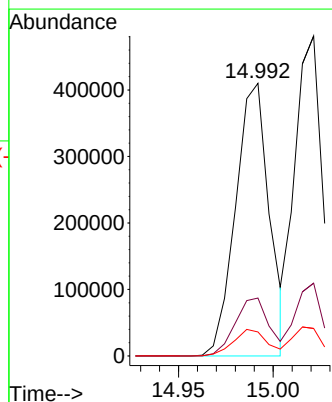
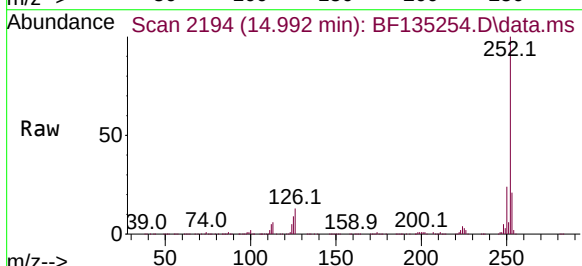
Tgt Ion:252 Resp: 508553

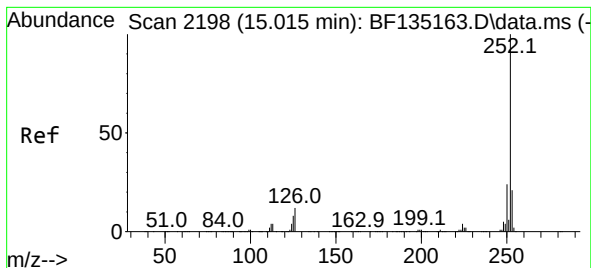
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.315 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

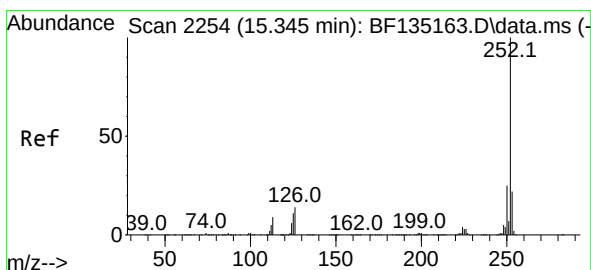
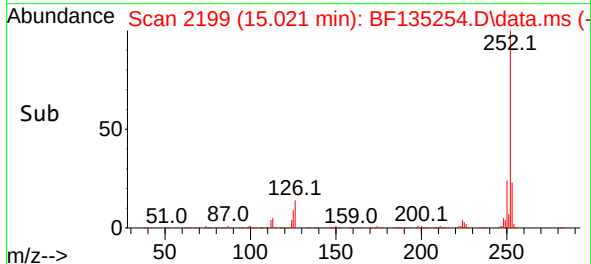
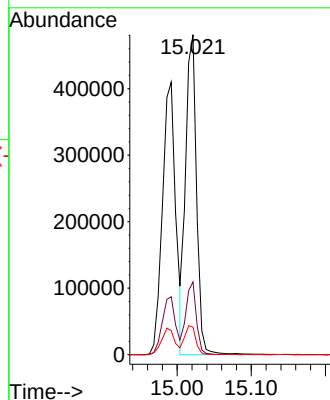
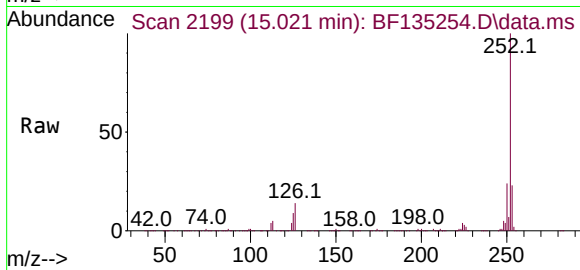
Tgt Ion:252 Resp: 493979

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 8.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.452 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.012 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

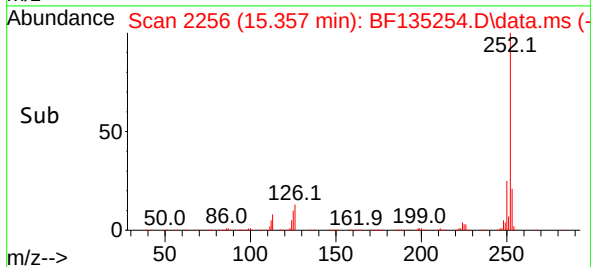
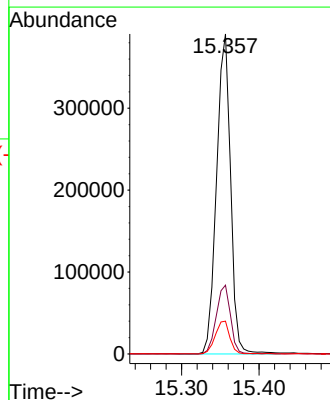
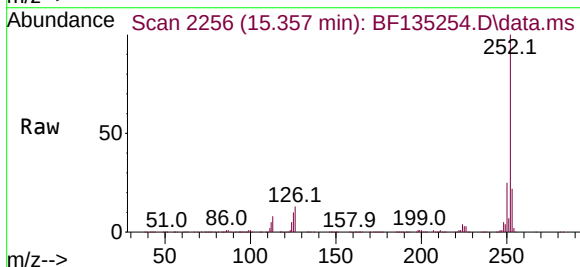
Tgt Ion:252 Resp: 491030

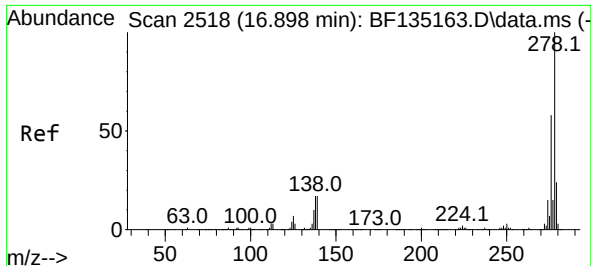
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.3 9.2 13.8

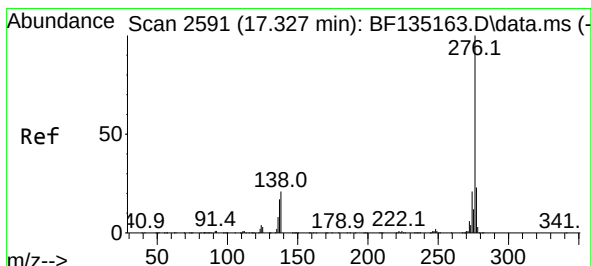
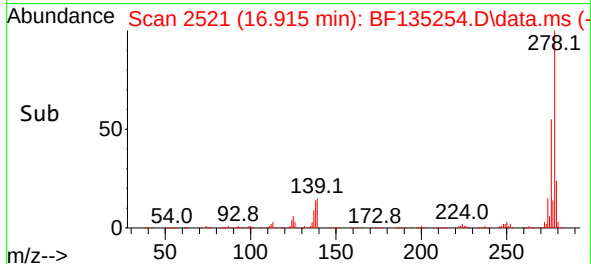
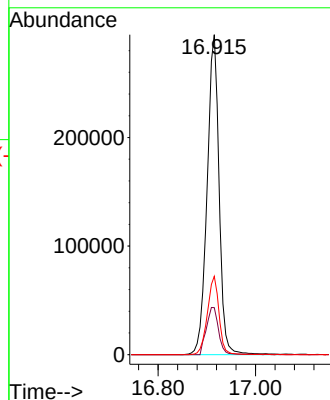
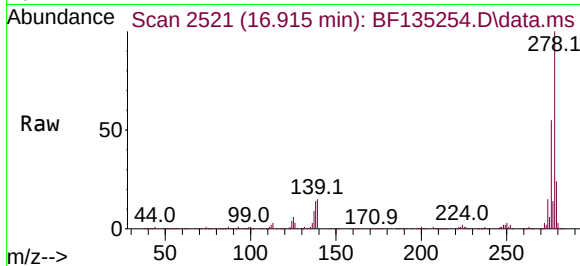




#91
Dibenzo(a,h)anthracene
Concen: 38.832 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 502268
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.0
279 24.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.615 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:276 Resp: 508115
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.3 16.9 25.3

