

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134101.D
 Acq On : 06 Jul 2023 17:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:24:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	130408	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	464427	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	234410	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	464410	20.000	ng	0.00
76) Chrysene-d12	14.045	240	283748	20.000	ng	0.00
86) Perylene-d12	15.545	264	254832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	628535	80.623	ng	-0.01
7) Phenol-d6	6.487	99	761338	79.410	ng	0.00
23) Nitrobenzene-d5	7.416	82	712570	82.707	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	244910	83.330	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1257410	77.989	ng	0.00
79) Terphenyl-d14	12.980	244	1383570	78.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	129771	40.371	ng	99
3) Pyridine	3.410	79	350148	41.819	ng	99
4) n-Nitrosodimethylamine	3.381	42	200502	41.928	ng	100
6) Aniline	6.516	93	468273	40.137	ng	97
8) 2-Chlorophenol	6.634	128	316773	40.028	ng	98
9) Benzaldehyde	6.404	77	210377	39.910	ng	98
10) Phenol	6.504	94	405742	40.250	ng	95
11) bis(2-Chloroethyl)ether	6.592	93	284682	38.359	ng	96
12) 1,3-Dichlorobenzene	6.787	146	334312	39.624	ng	99
13) 1,4-Dichlorobenzene	6.863	146	343555	40.315	ng	98
14) 1,2-Dichlorobenzene	7.016	146	312772	39.189	ng	98
15) Benzyl Alcohol	6.992	79	294820	39.889	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	477728	36.386	ng	98
17) 2-Methylphenol	7.104	107	280339	39.559	ng	98
18) Hexachloroethane	7.357	117	128598	40.698	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	223345	36.734	ng	96
20) 3+4-Methylphenols	7.257	107	336837	39.179	ng	92
22) Acetophenone	7.257	105	427100	40.436	ng	96
24) Nitrobenzene	7.434	77	359681	41.313	ng	95
25) Isophorone	7.669	82	614379	39.237	ng	98
26) 2-Nitrophenol	7.745	139	176791	42.329	ng	96
27) 2,4-Dimethylphenol	7.781	122	259839	39.303	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	350249	38.631	ng	98
29) 2,4-Dichlorophenol	7.987	162	262391	40.025	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	273168	40.383	ng	98
31) Naphthalene	8.151	128	877199	39.103	ng	100
32) Benzoic acid	7.910	122	152122	30.707	ng	97
33) 4-Chloroaniline	8.204	127	392482	40.900	ng	97
34) Hexachlorobutadiene	8.263	225	175714	41.179	ng	97
35) Caprolactam	8.586	113	86308	39.984	ng	99
36) 4-Chloro-3-methylphenol	8.681	107	301639	40.957	ng	96
37) 2-Methylnaphthalene	8.839	142	621547	39.180	ng	99
38) 1-Methylnaphthalene	8.939	142	569623	38.624	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	279757	40.283	ng	100
41) Hexachlorocyclopentadiene	8.992	237	116799	35.450	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	190299	40.253	ng	100

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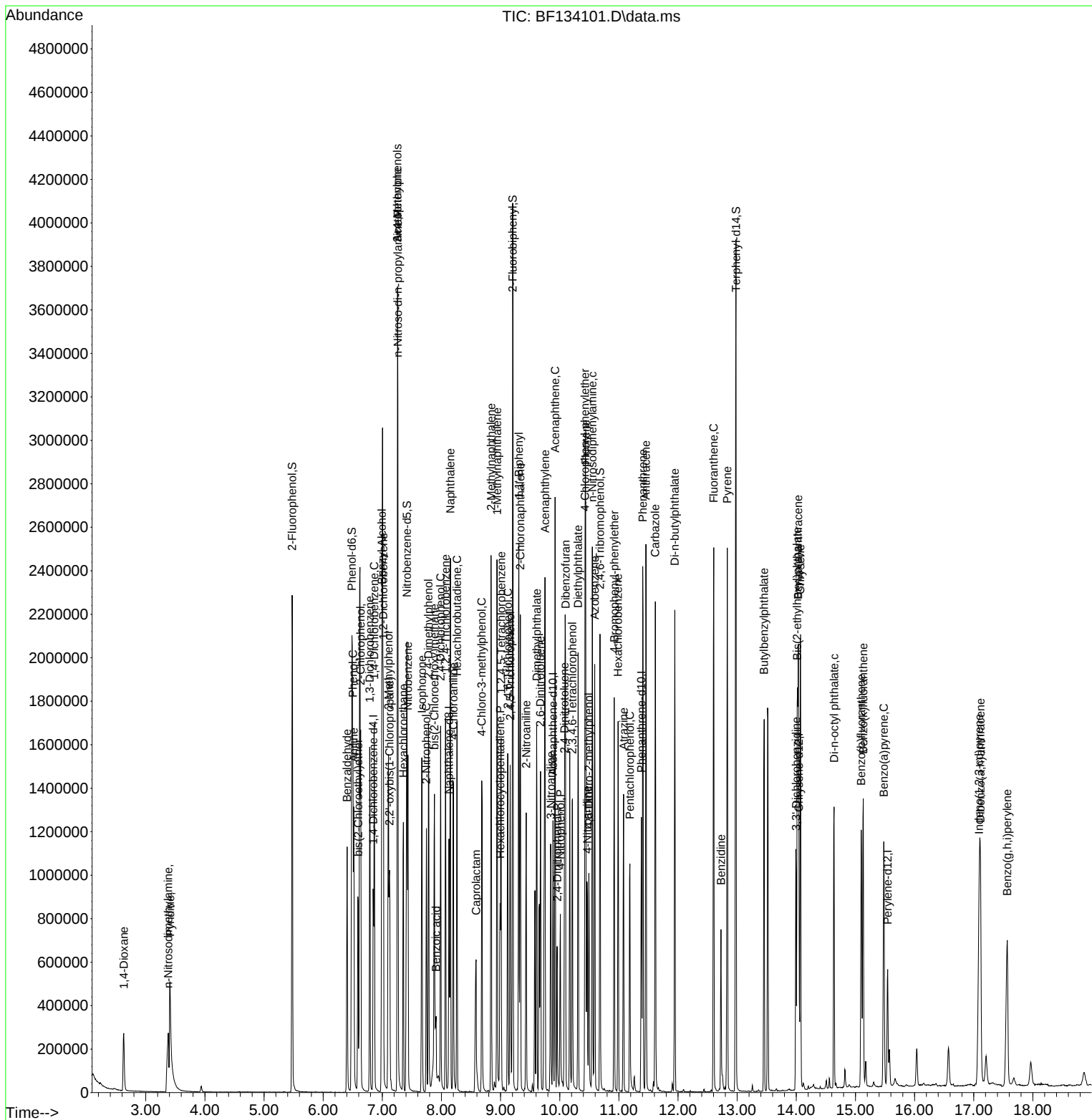
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	220615	39.672	ng	98
46) 1,1'-Biphenyl	9.310	154	740367	39.374	ng	99
47) 2-Chloronaphthalene	9.333	162	552114	40.131	ng	98
48) 2-Nitroaniline	9.433	65	206110	41.107	ng	97
49) Acenaphthylene	9.751	152	944407	40.184	ng	99
50) Dimethylphthalate	9.610	163	665491	39.110	ng	100
51) 2,6-Dinitrotoluene	9.675	165	151074	41.221	ng	88
52) Acenaphthene	9.922	154	544588	39.934	ng	100
53) 3-Nitroaniline	9.851	138	184288	41.915	ng	92
54) 2,4-Dinitrophenol	9.957	184	82839	41.112	ng	97
55) Dibenzofuran	10.098	168	842245	39.519	ng	98
56) 4-Nitrophenol	10.010	139	122084	39.696	ng	98
57) 2,4-Dinitrotoluene	10.080	165	201006	41.530	ng	88
58) Fluorene	10.439	166	650225	39.215	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.216	232	173602	39.577	ng	98
60) Diethylphthalate	10.310	149	679703	38.341	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	313880	39.281	ng	95
62) 4-Nitroaniline	10.469	138	182088	41.094	ng	98
63) Azobenzene	10.592	77	661745	39.462	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	115670	45.684	ng	80
66) n-Nitrosodiphenylamine	10.551	169	586452	39.524	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	194991	39.503	ng	93
68) Hexachlorobenzene	10.986	284	213955	40.823	ng	96
69) Atrazine	11.080	200	150951	36.779	ng	99
70) Pentachlorophenol	11.186	266	123074	39.275	ng	95
71) Phenanthrene	11.404	178	928393	39.710	ng	99
72) Anthracene	11.457	178	978062	40.221	ng	100
73) Carbazole	11.616	167	913479	41.041	ng	99
74) Di-n-butylphthalate	11.945	149	1029398	38.892	ng	99
75) Fluoranthene	12.604	202	1037271	41.039	ng	99
77) Benzidine	12.727	184	288902	42.790	ng	99
78) Pyrene	12.833	202	1054692	39.940	ng	99
80) Butylbenzylphthalate	13.457	149	391097	39.490	ng	95
81) Benzo(a)anthracene	14.033	228	776727	39.471	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	242536	38.902	ng	99
83) Chrysene	14.068	228	751508	39.429	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	437085	38.408	ng	98
85) Di-n-octyl phthalate	14.639	149	629363	37.638	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	816535	46.177	ng	99
88) Benzo(b)fluoranthene	15.098	252	610359	40.733	ng	99
89) Benzo(k)fluoranthene	15.133	252	597746	39.180	ng	98
90) Benzo(a)pyrene	15.480	252	588113	40.588	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	646722	44.777	ng	98
92) Benzo(g,h,i)perylene	17.568	276	623499	41.862	ng	98

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

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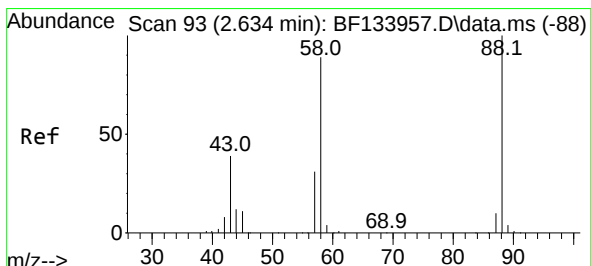
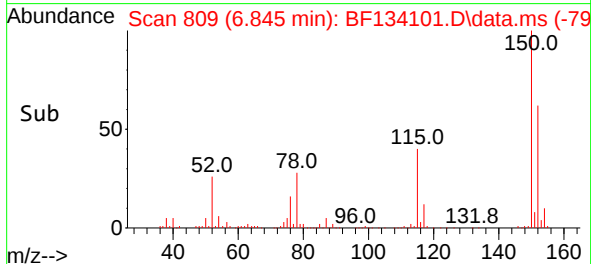
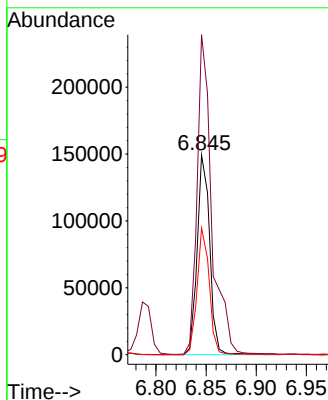
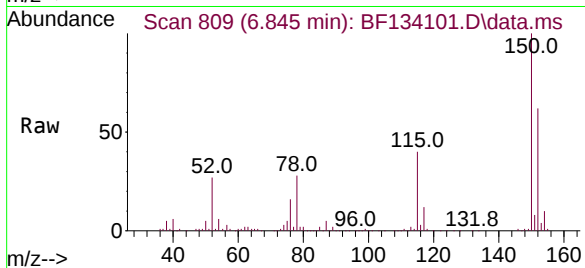




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134101.D
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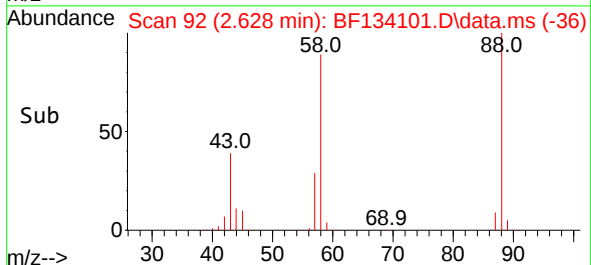
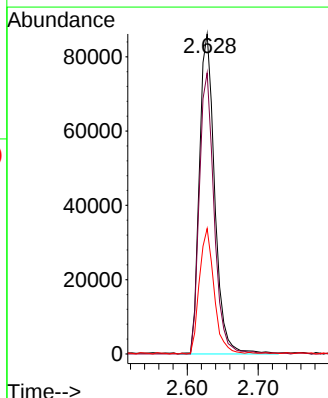
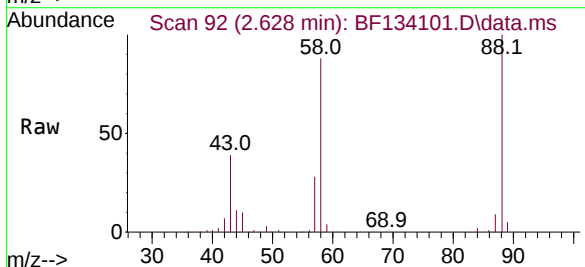
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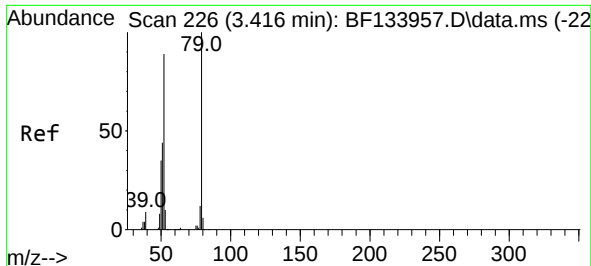
Tgt Ion:152 Resp: 130408
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.5 186.7
 115 63.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 40.371 ng
 RT: 2.628 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

Tgt Ion: 88 Resp: 129771
 Ion Ratio Lower Upper
 88 100
 58 84.7 68.8 103.2
 43 37.7 30.7 46.1

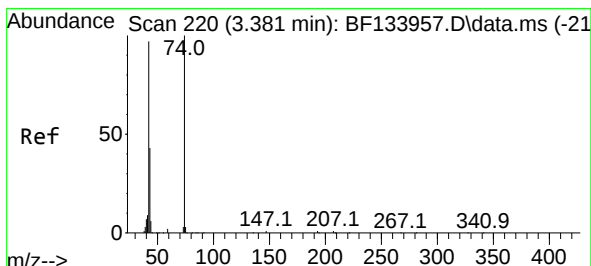
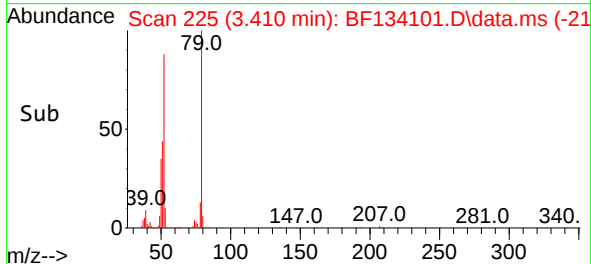
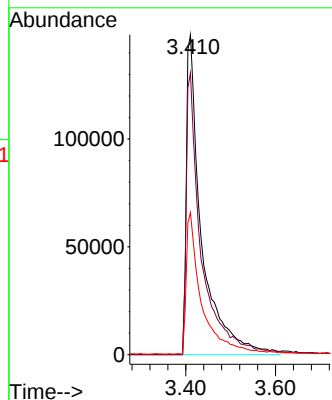
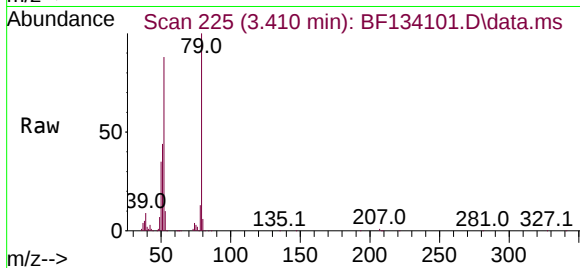




#3
Pyridine
Concen: 41.819 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

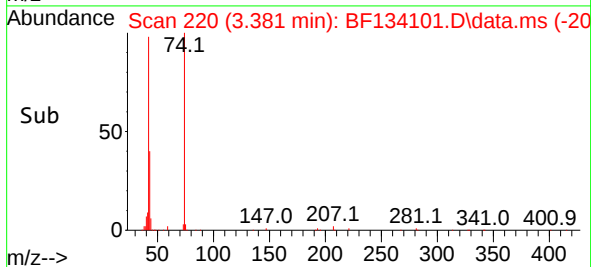
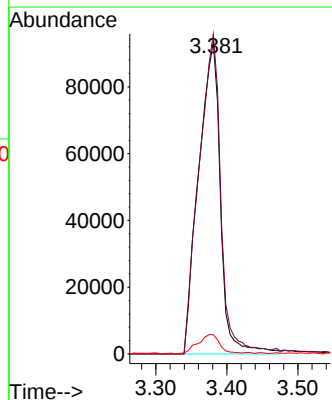
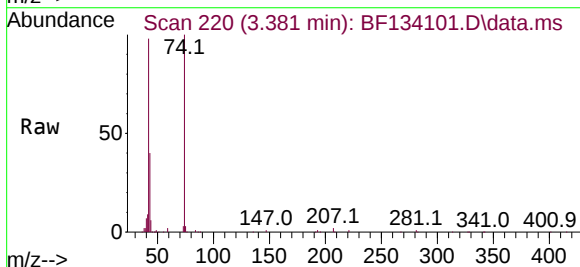
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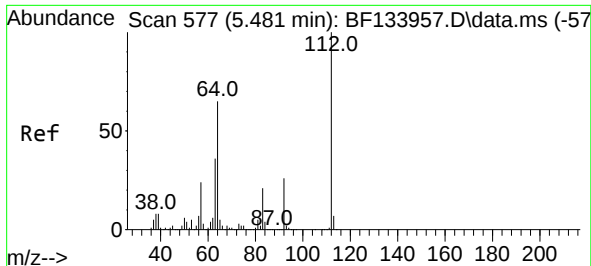
Tgt Ion: 79 Resp: 350148
Ion Ratio Lower Upper
79 100
52 88.0 71.1 106.7
51 44.4 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 41.928 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.024 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 42 Resp: 200502
Ion Ratio Lower Upper
42 100
74 102.6 82.4 123.6
44 6.2 4.9 7.3

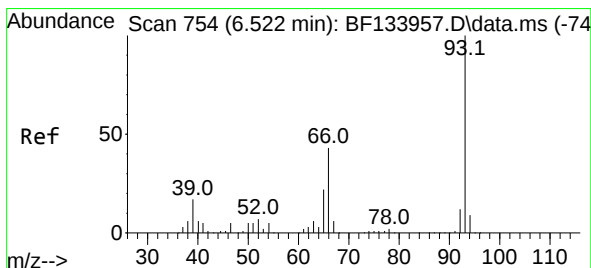
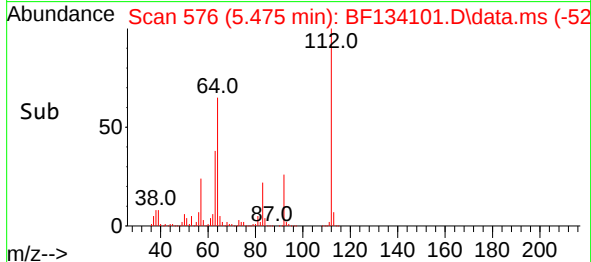
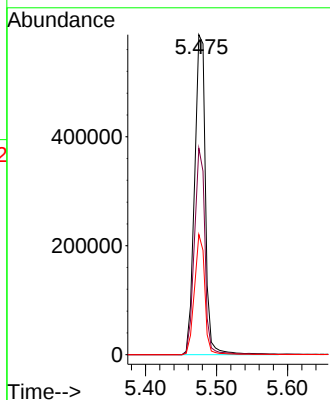
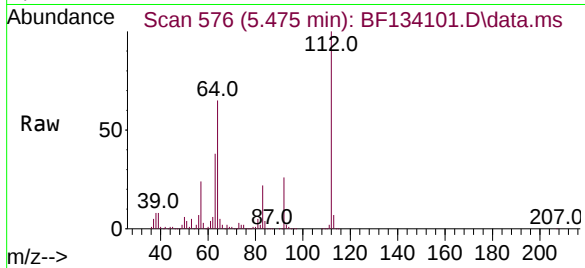




#5
2-Fluorophenol
Concen: 80.623 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

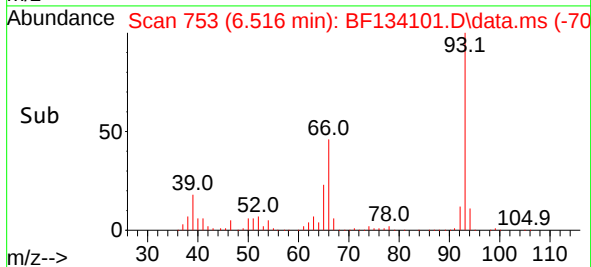
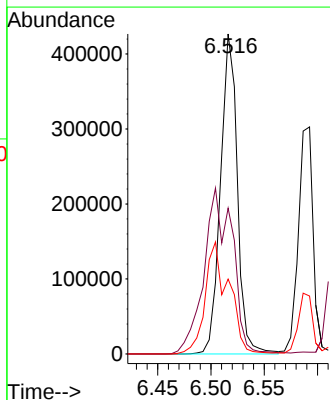
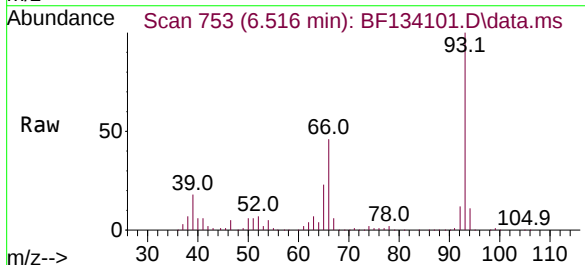
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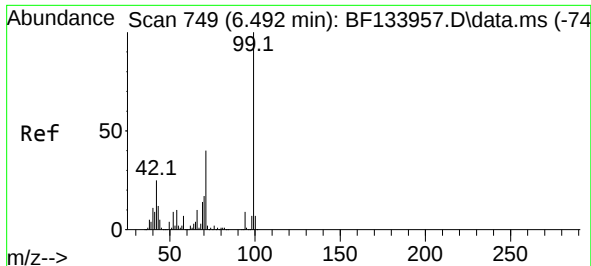
Tgt Ion:112 Resp: 628535
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 37.6 28.6 42.8



#6
Aniline
Concen: 40.137 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 93 Resp: 468273
Ion Ratio Lower Upper
93 100
66 45.5 34.5 51.7
65 23.4 17.8 26.6

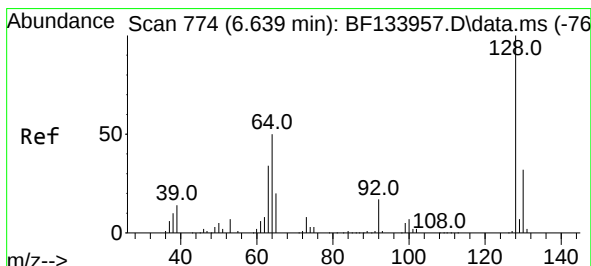
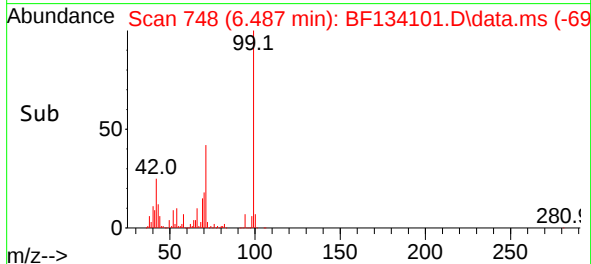
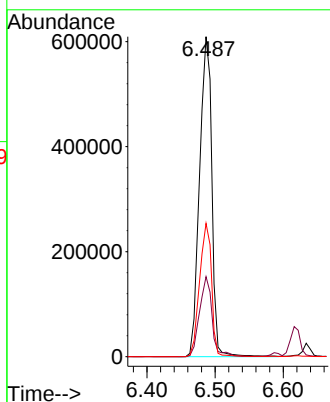
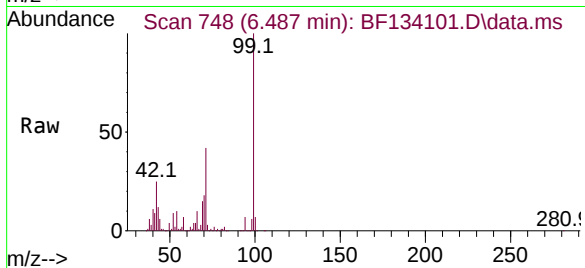




#7
Phenol-d6
Concen: 79.410 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

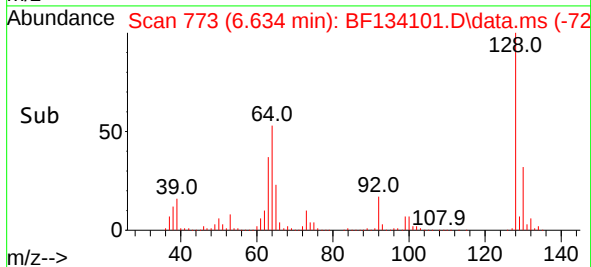
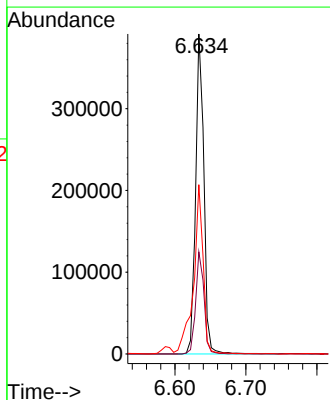
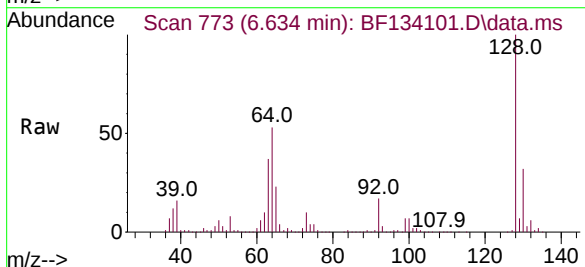
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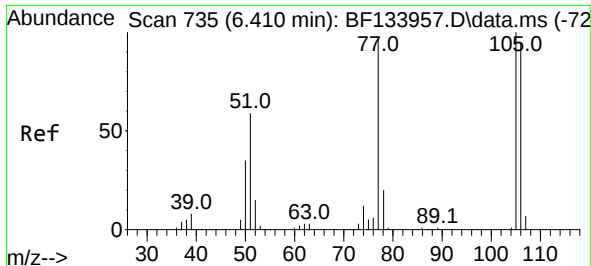
Tgt Ion: 99 Resp: 761338
Ion Ratio Lower Upper
99 100
42 25.0 19.8 29.6
71 41.7 31.9 47.9



#8
2-Chlorophenol
Concen: 40.028 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 128 Resp: 316773
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 52.9 31.3 71.3

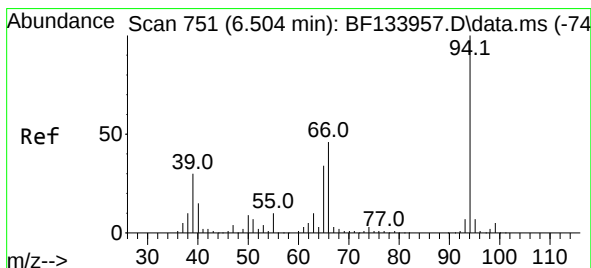
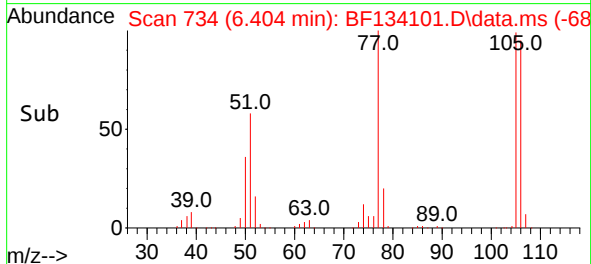
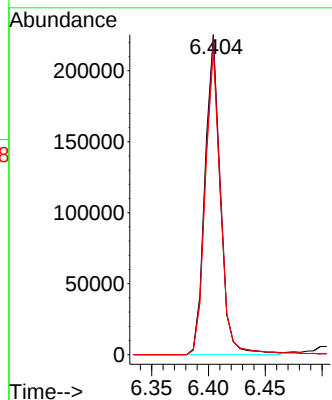
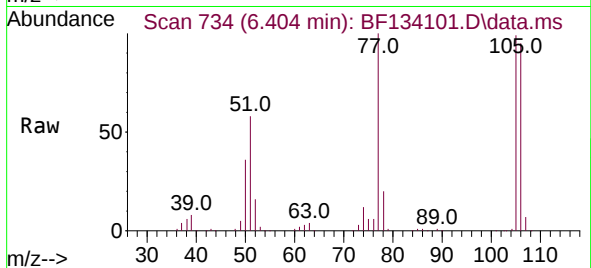




#9
Benzaldehyde
Concen: 39.910 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

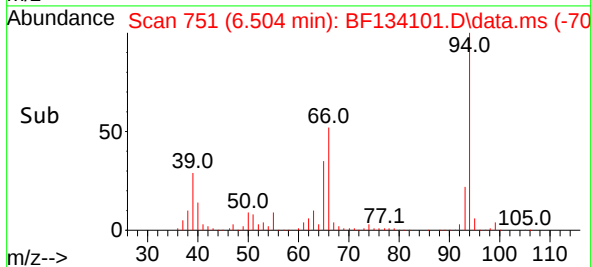
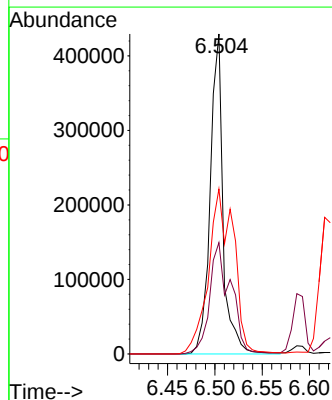
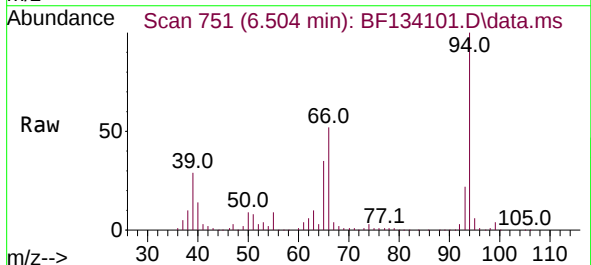
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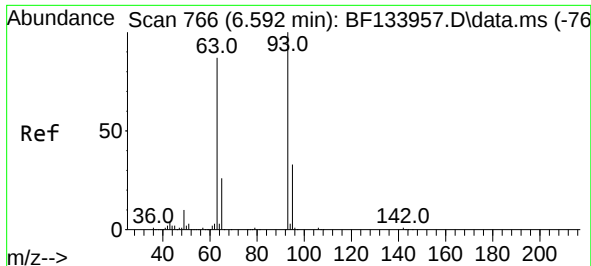
Tgt Ion: 77 Resp: 210377
Ion Ratio Lower Upper
77 100
105 99.3 82.0 122.0
106 94.7 76.9 116.9



#10
Phenol
Concen: 40.250 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 94 Resp: 405742
Ion Ratio Lower Upper
94 100
65 34.8 14.2 54.2
66 51.5 26.4 66.4



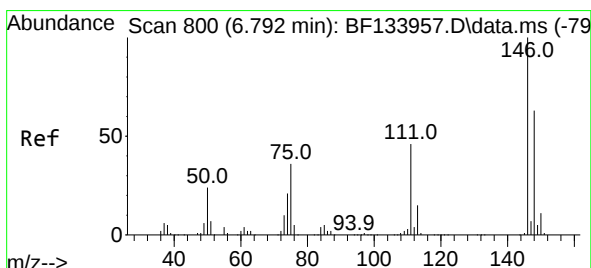
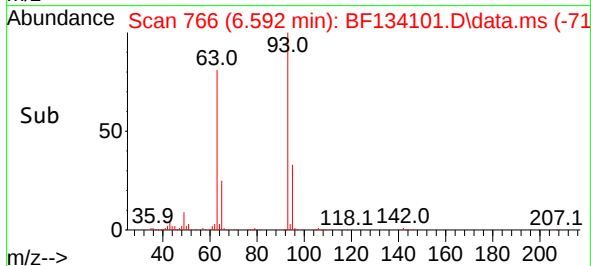
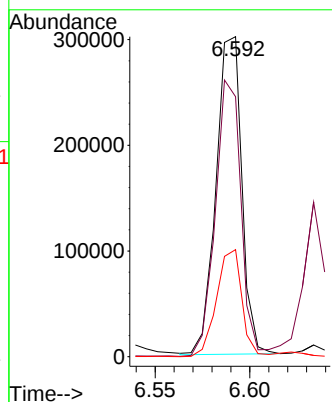
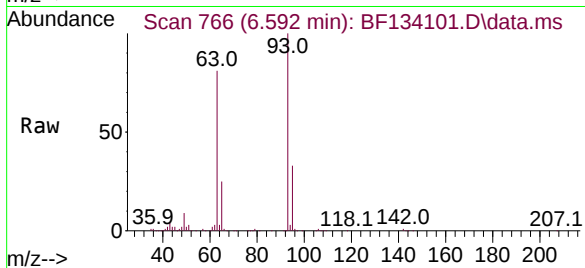


#11
bis(2-Chloroethyl)ether
Concen: 38.359 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 284682

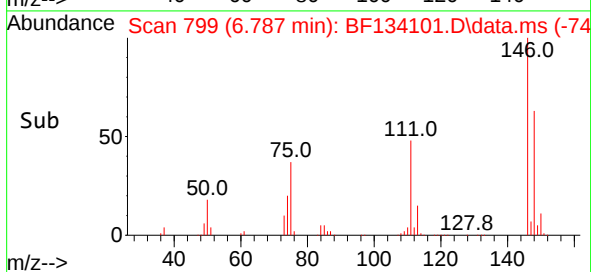
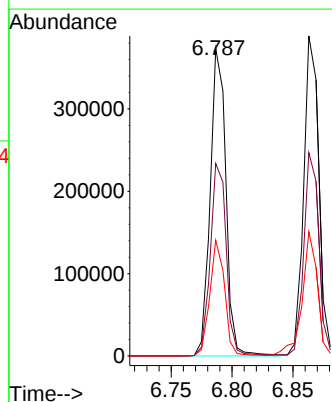
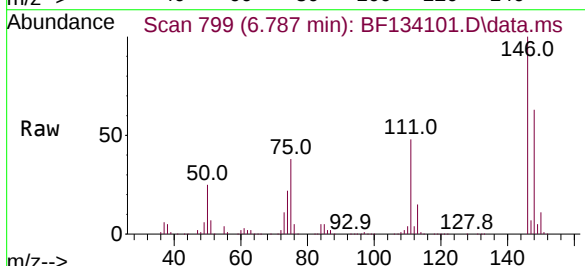
Ion	Ratio	Lower	Upper
93	100		
63	81.2	66.5	106.5
95	33.5	12.9	52.9

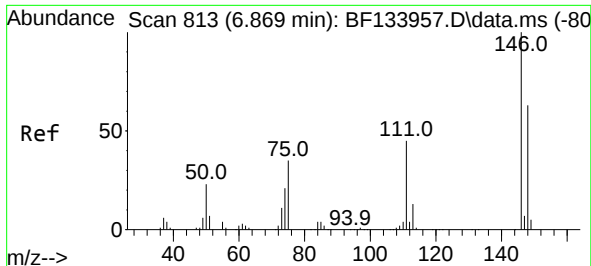


#12
1,3-Dichlorobenzene
Concen: 39.624 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 146 Resp: 334312

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.5	75.7
75	37.7	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 40.315 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

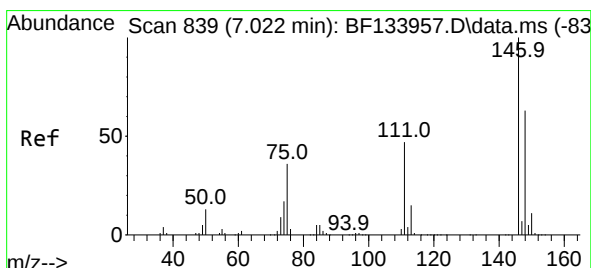
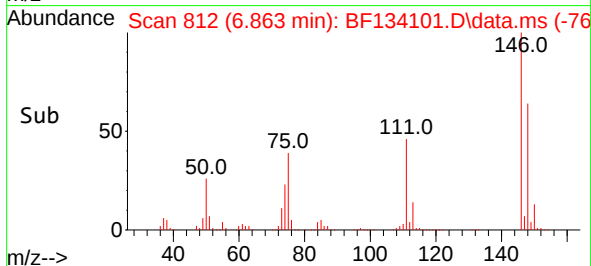
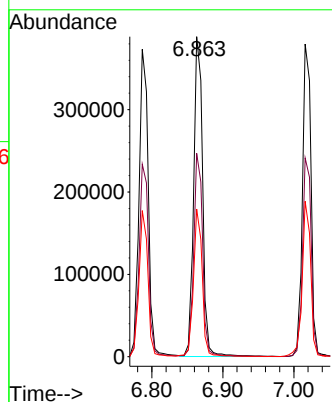
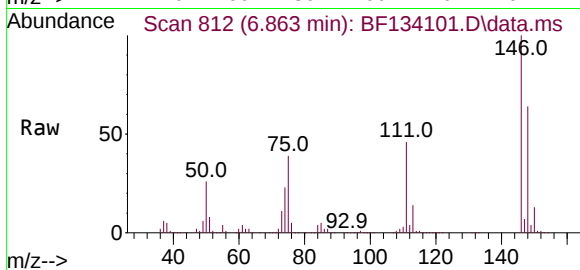
Tgt Ion:146 Resp: 343555

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

111 46.2 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 39.189 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

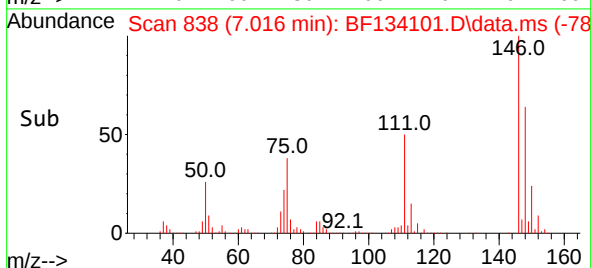
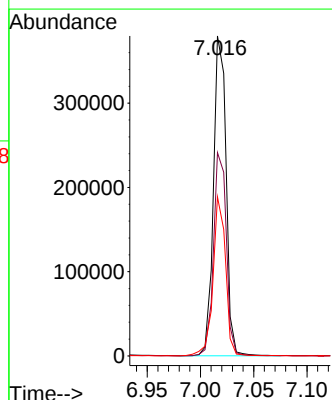
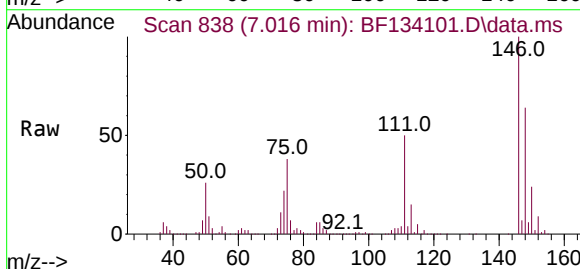
Tgt Ion:146 Resp: 312772

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 49.7 38.0 57.0

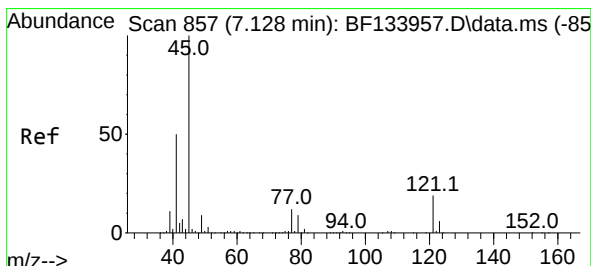
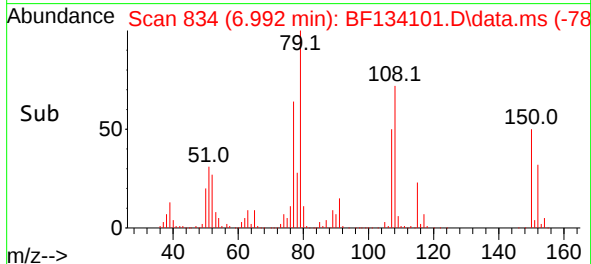
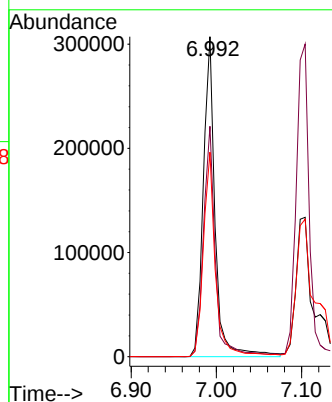
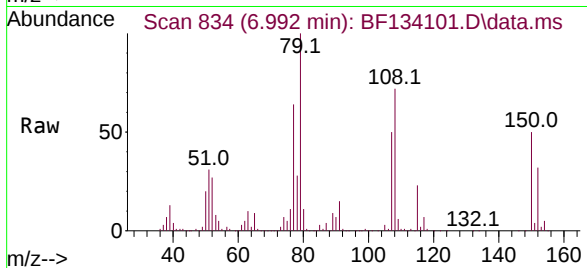




#15
Benzyl Alcohol
Concen: 39.889 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

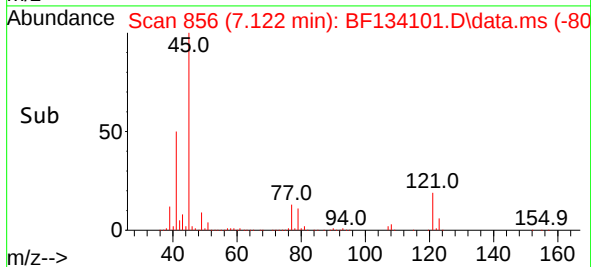
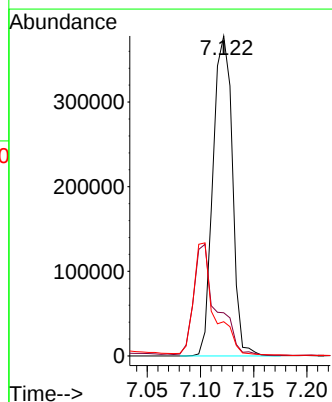
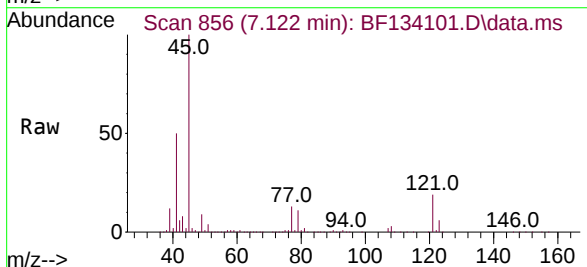
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

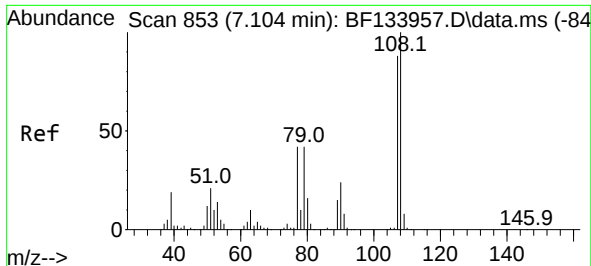
Tgt Ion: 79 Resp: 294820
Ion Ratio Lower Upper
79 100
108 72.0 60.7 91.1
77 63.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.386 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 45 Resp: 477728
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.7 0.0 29.5

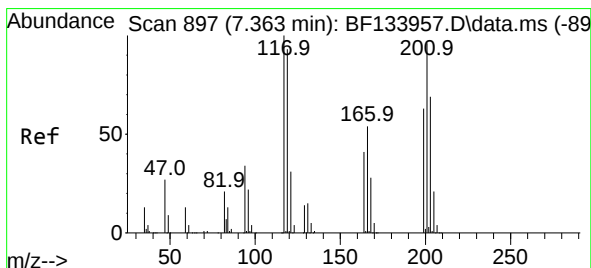
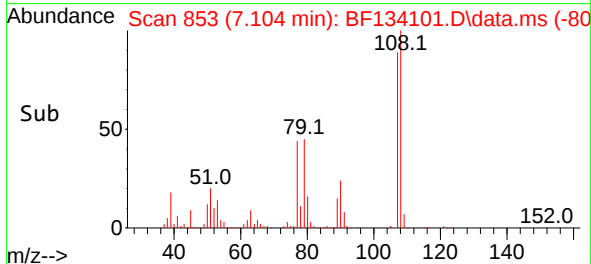
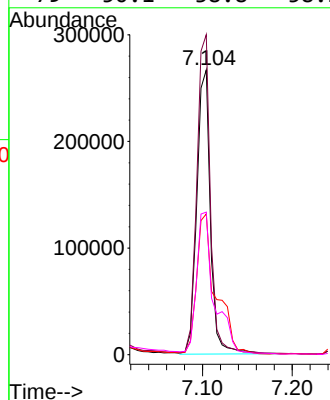
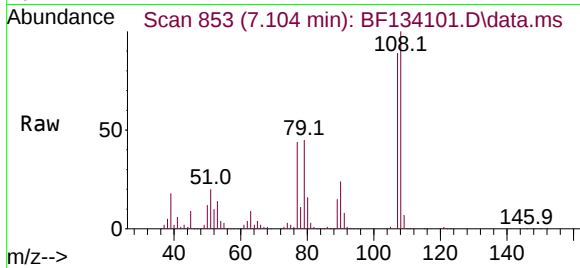




#17
2-Methylphenol
Concen: 39.559 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

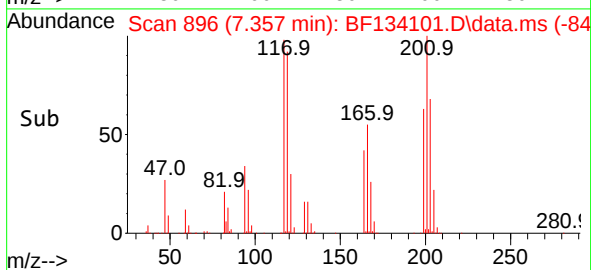
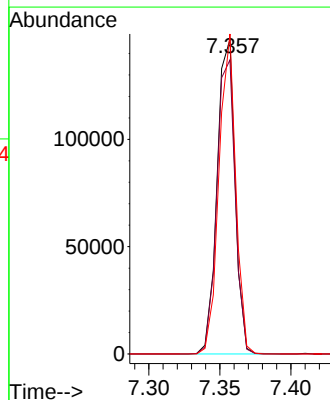
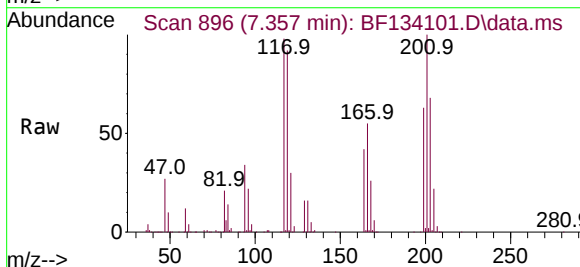
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

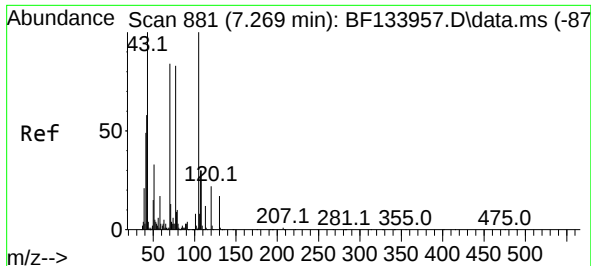
Tgt Ion:107 Resp: 280339
Ion Ratio Lower Upper
107 100
108 112.4 90.6 136.0
77 49.4 38.3 57.5
79 50.1 38.8 58.2



#18
Hexachloroethane
Concen: 40.698 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:117 Resp: 128598
Ion Ratio Lower Upper
117 100
119 93.5 74.2 111.4
201 101.7 77.2 115.8



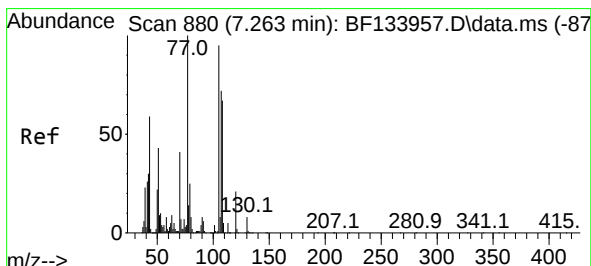
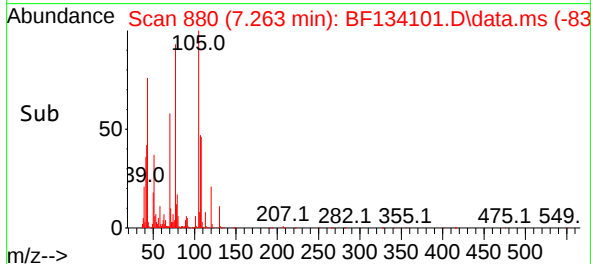
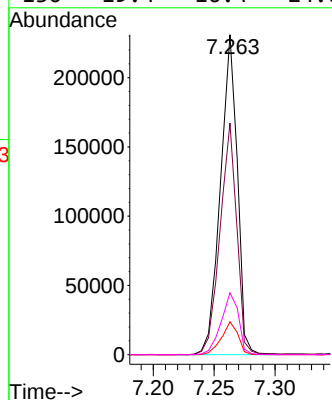
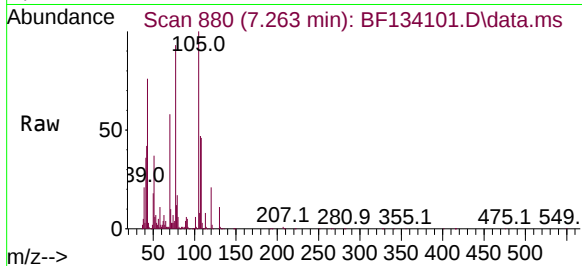


#19
n-Nitroso-di-n-propylamine
Concen: 36.734 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 223345

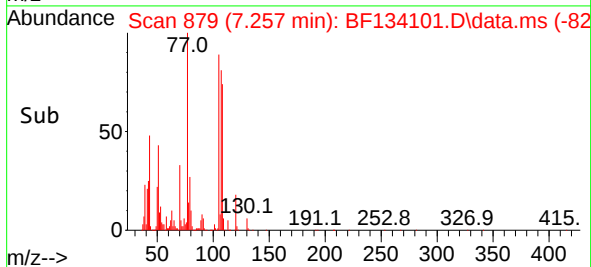
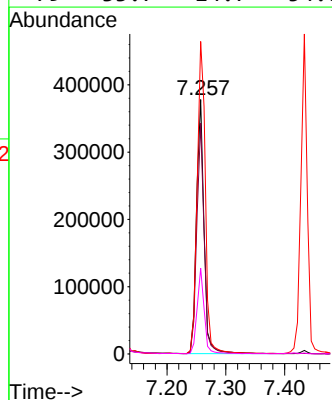
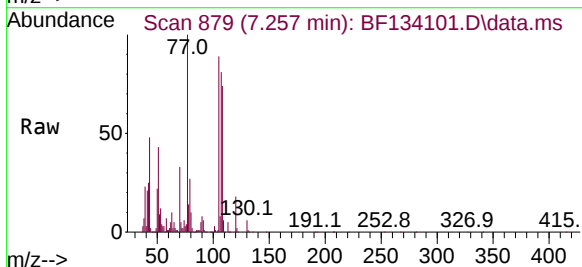
Ion	Ratio	Lower	Upper
70	100		
42	72.4	54.7	82.1
101	10.3	7.7	11.5
130	19.4	16.4	24.6

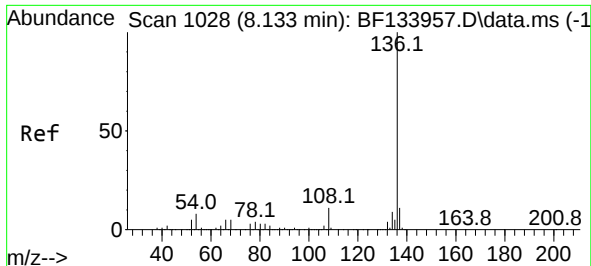


#20
3+4-Methylphenols
Concen: 39.179 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 107 Resp: 336837

Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	122.8	118.3	158.3
79	33.7	14.7	54.7



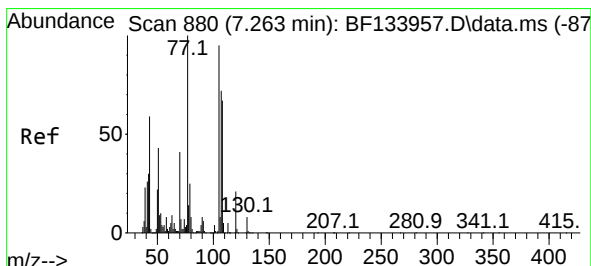
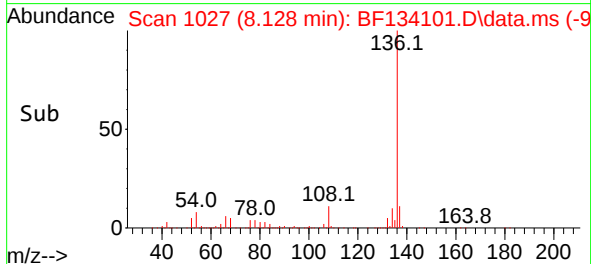
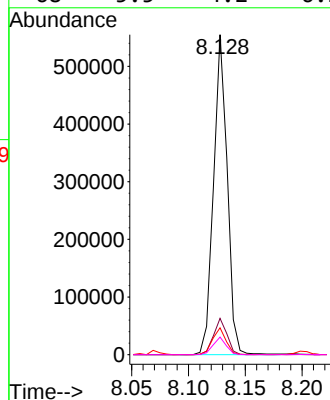
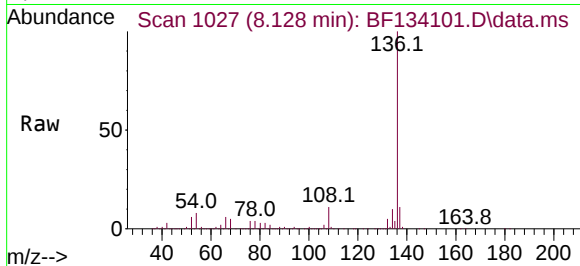


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 464427

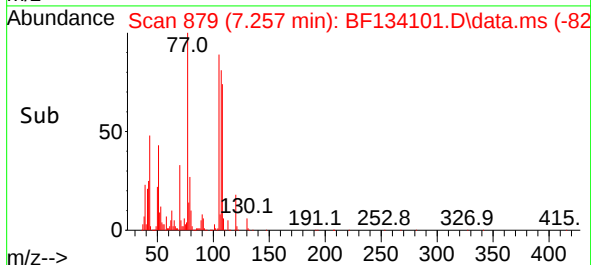
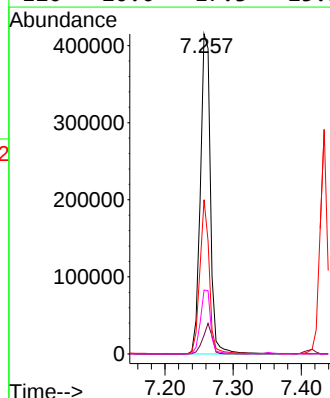
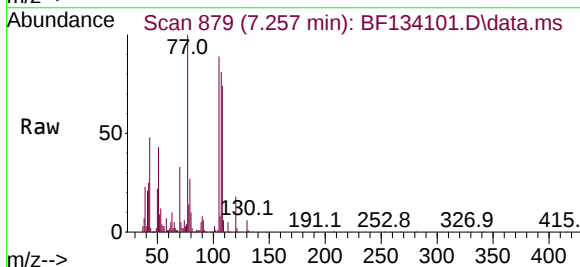
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.4	6.5	9.7
68	5.5	4.2	6.2

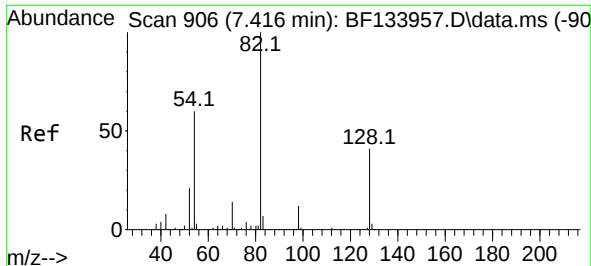


#22
Acetophenone
Concen: 40.436 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:105 Resp: 427100

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.5	8.3
51	48.2	36.5	54.7
120	20.0	17.3	25.9





#23

Nitrobenzene-d5

Concen: 82.707 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

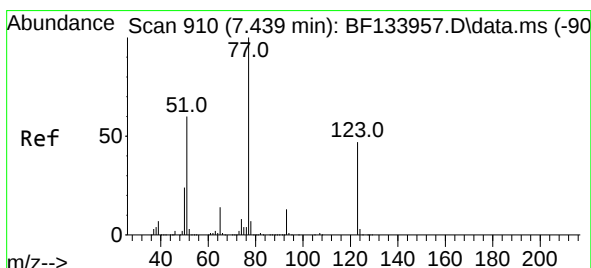
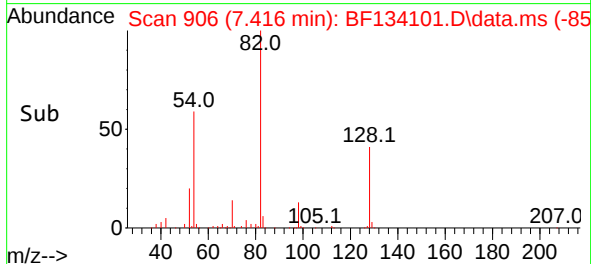
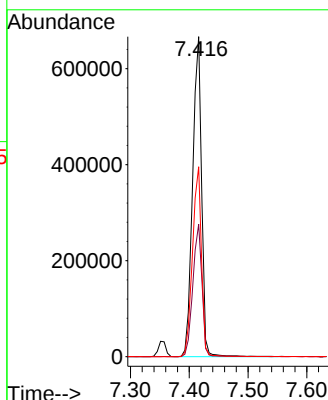
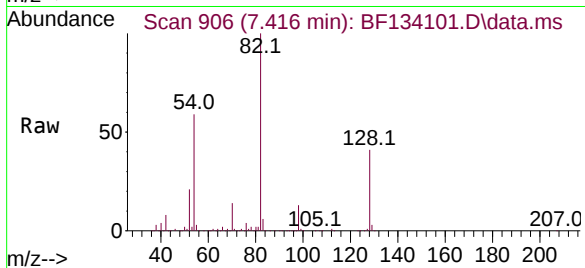
Tgt Ion: 82 Resp: 712570

Ion Ratio Lower Upper

82 100

128 41.4 32.5 48.7

54 59.3 48.2 72.2



#24

Nitrobenzene

Concen: 41.313 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

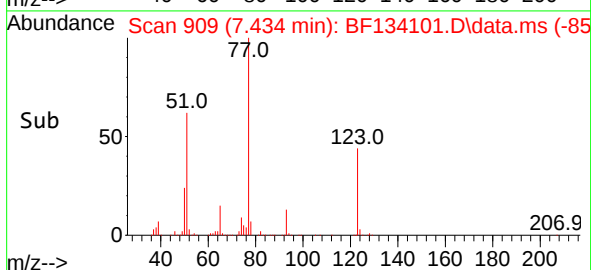
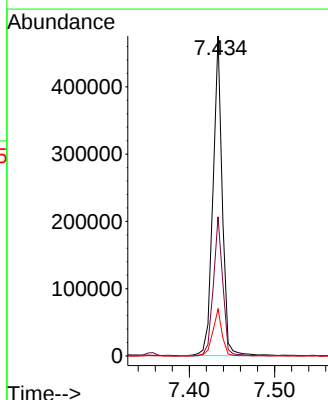
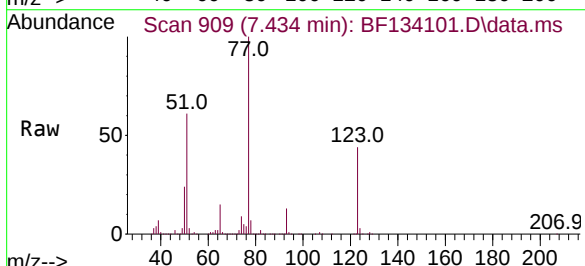
Tgt Ion: 77 Resp: 359681

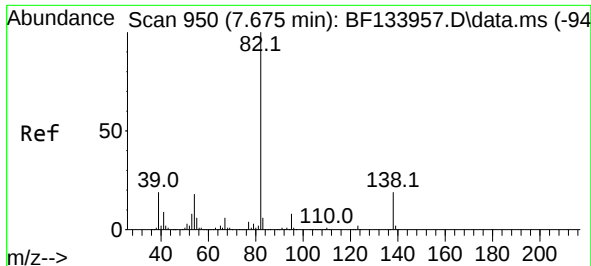
Ion Ratio Lower Upper

77 100

123 43.5 37.8 56.6

65 14.6 11.3 16.9

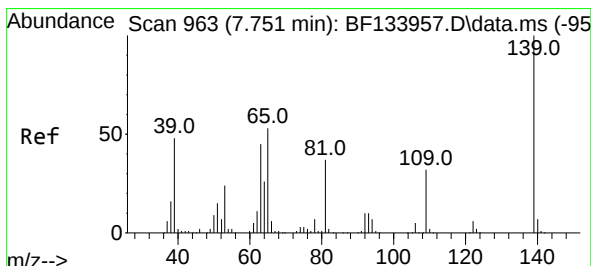
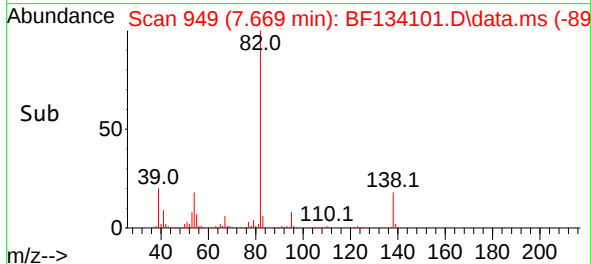
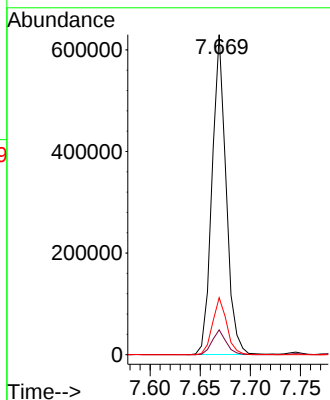
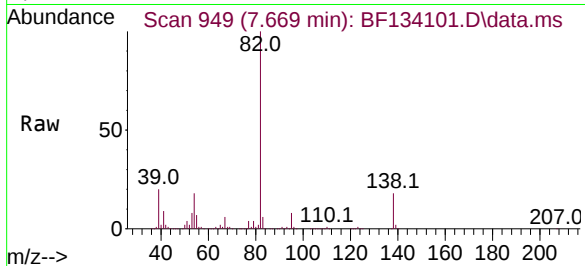




#25
Isophorone
Concen: 39.237 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

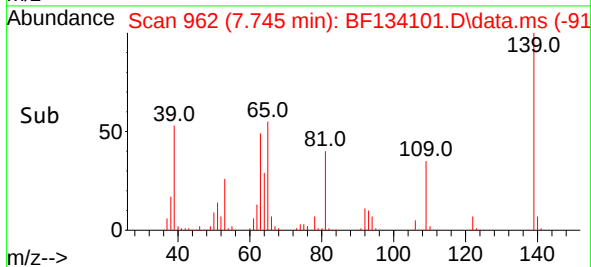
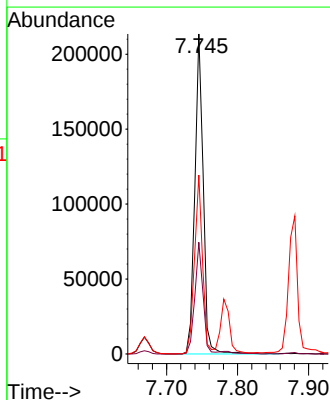
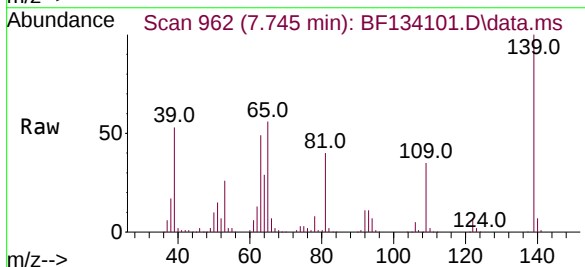
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

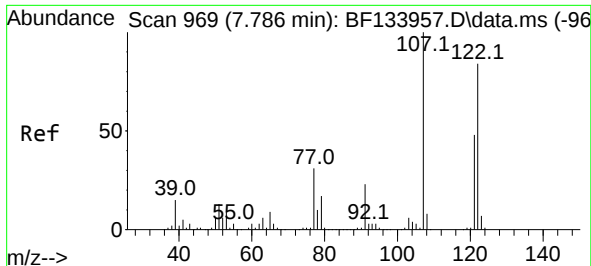
Tgt Ion: 82 Resp: 614379
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.8 15.2 22.8



#26
2-Nitrophenol
Concen: 42.329 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:139 Resp: 176791
Ion Ratio Lower Upper
139 100
109 34.9 25.8 38.8
65 55.9 42.4 63.6

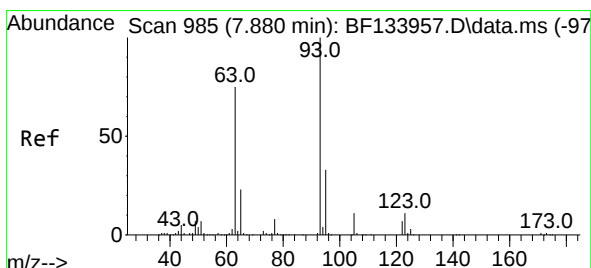
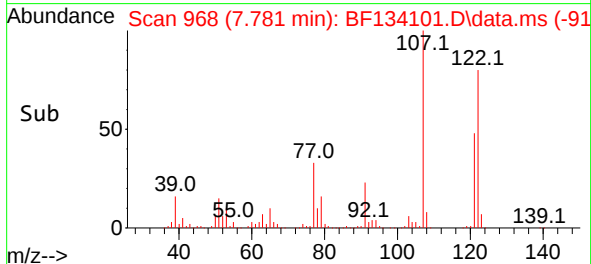
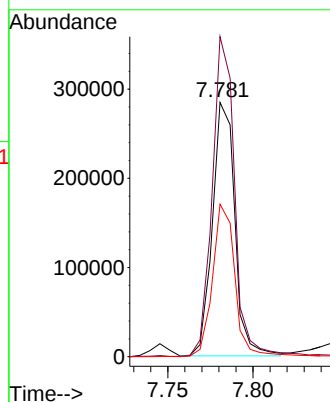
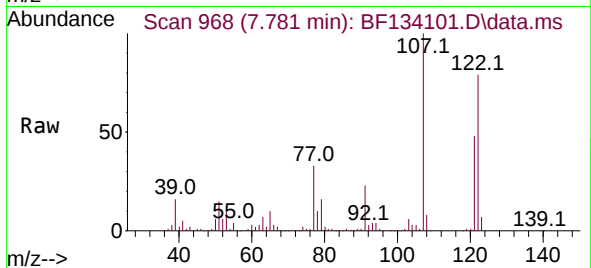




#27
2,4-Dimethylphenol
Concen: 39.303 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

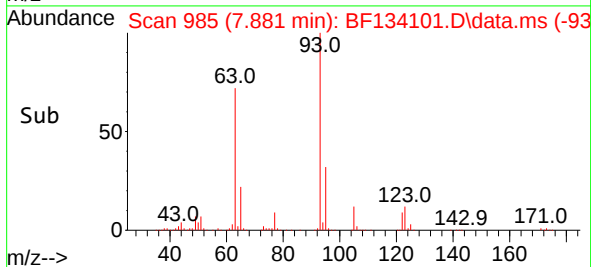
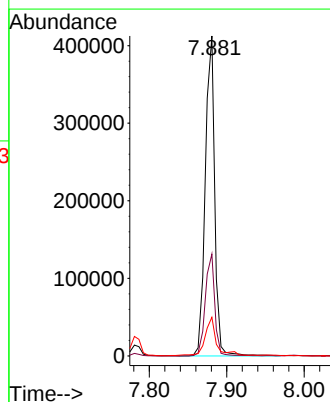
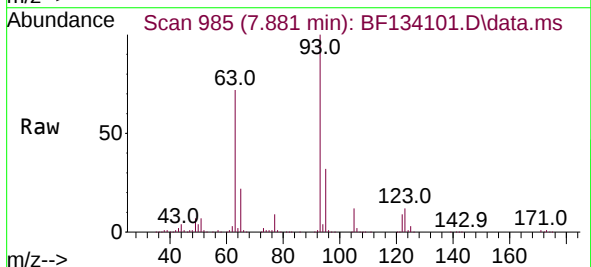
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

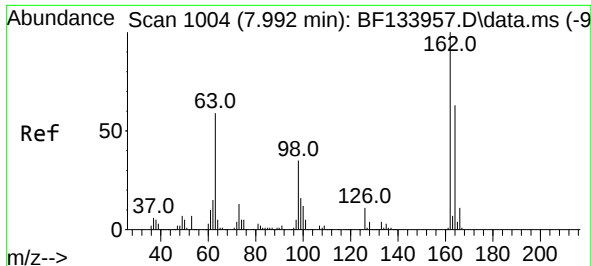
Tgt Ion:122 Resp: 259839
Ion Ratio Lower Upper
122 100
107 125.9 95.5 143.3
121 60.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.631 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion: 93 Resp: 350249
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.025 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

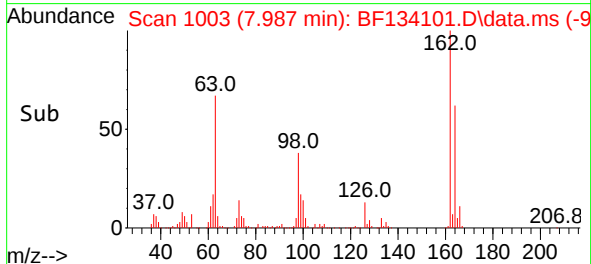
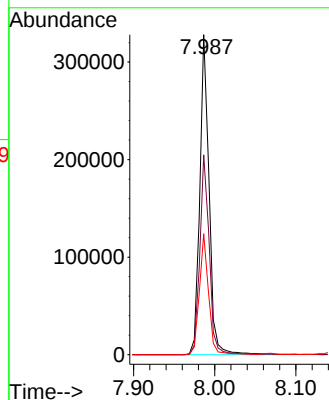
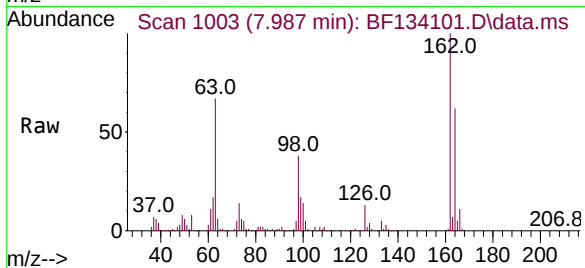
Tgt Ion:162 Resp: 262391

Ion Ratio Lower Upper

162 100

164 62.5 43.2 83.2

98 37.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.383 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

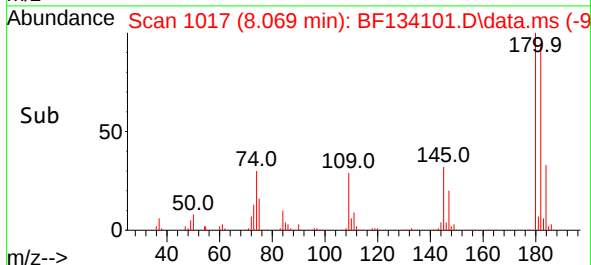
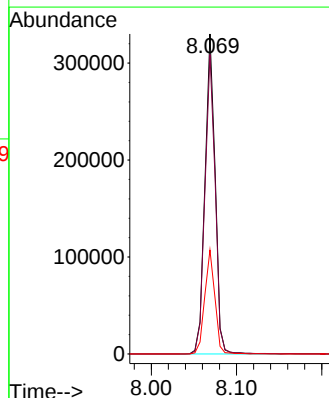
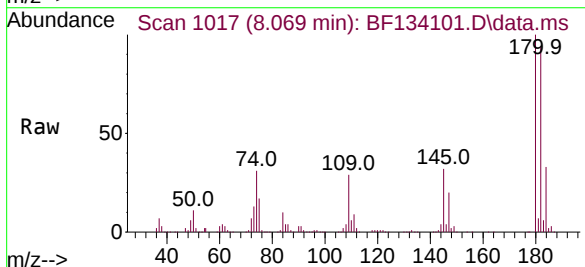
Tgt Ion:180 Resp: 273168

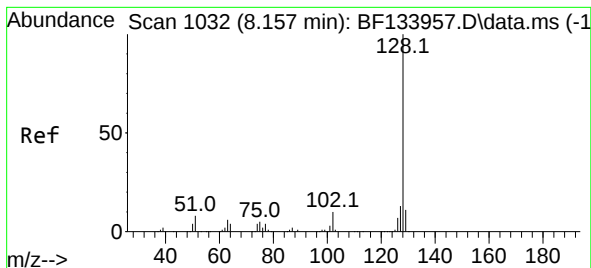
Ion Ratio Lower Upper

180 100

182 93.6 77.1 115.7

145 32.5 26.0 39.0





#31

Naphthalene

Concen: 39.103 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

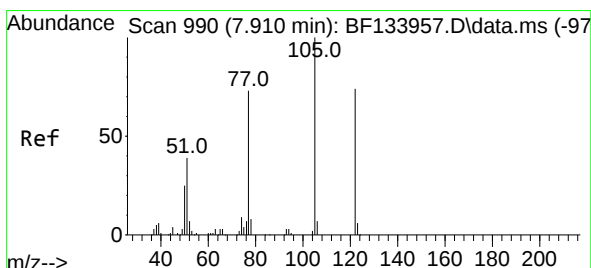
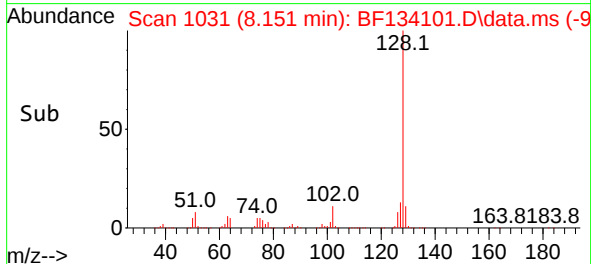
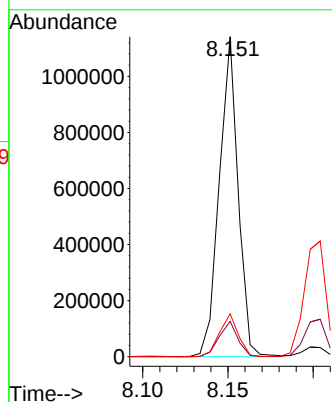
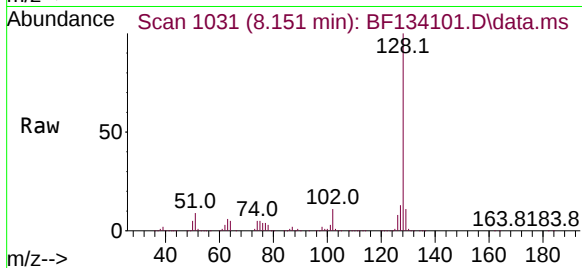
Tgt Ion:128 Resp: 877199

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 30.707 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

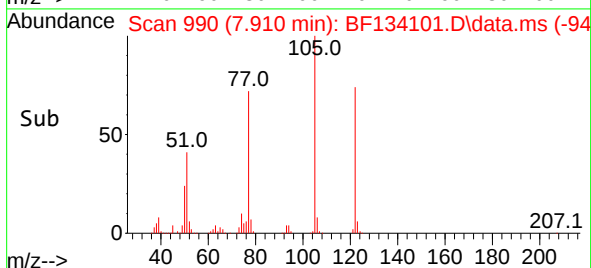
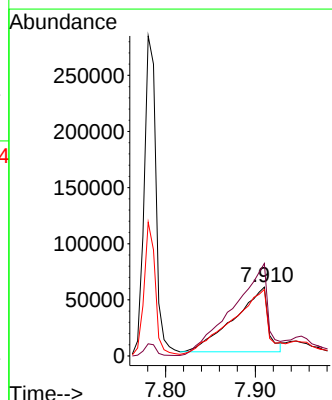
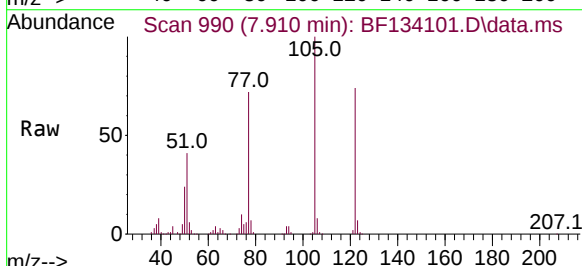
Tgt Ion:122 Resp: 152122

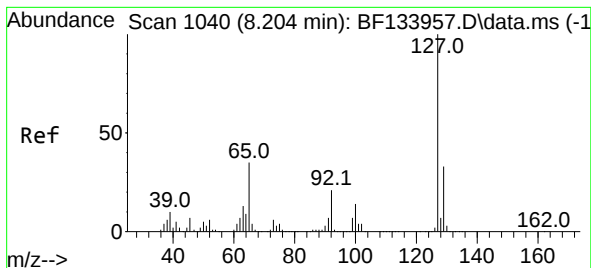
Ion Ratio Lower Upper

122 100

105 134.4 109.7 149.7

77 96.8 76.0 116.0





#33

4-Chloroaniline

Concen: 40.900 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 392482

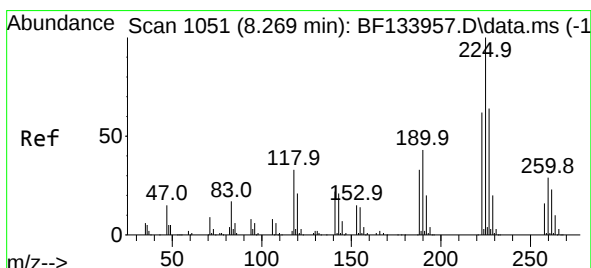
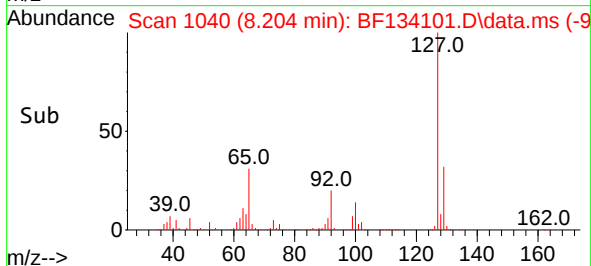
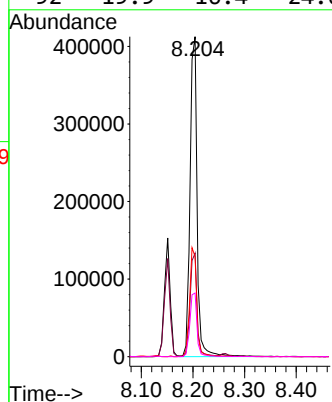
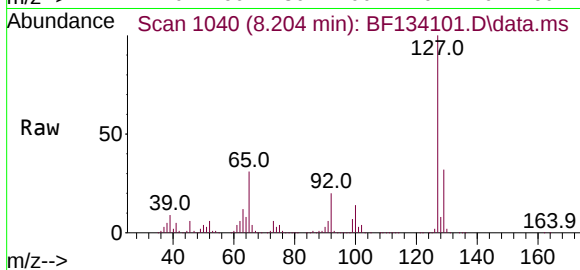
Ion Ratio Lower Upper

127 100

129 32.4 26.4 39.6

65 31.2 27.8 41.8

92 19.9 16.4 24.6



#34

Hexachlorobutadiene

Concen: 41.179 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

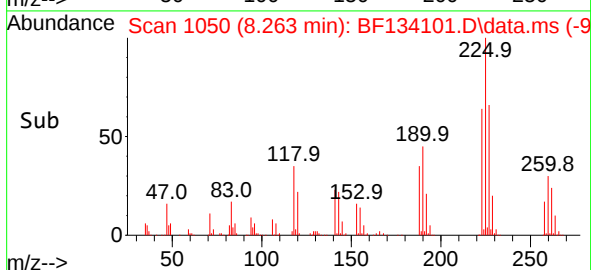
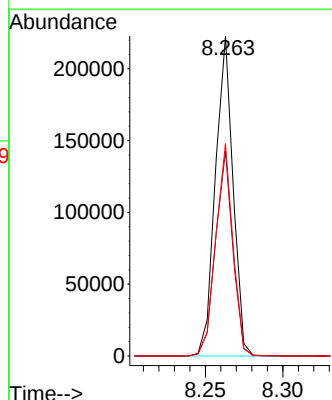
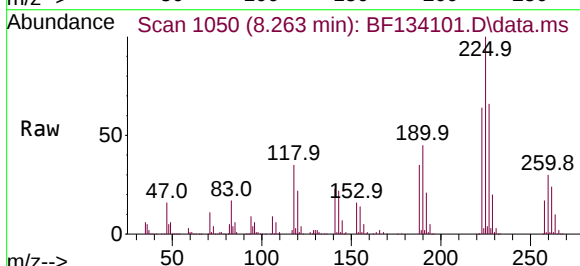
Tgt Ion:225 Resp: 175714

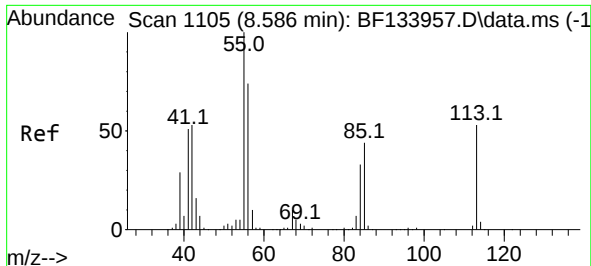
Ion Ratio Lower Upper

225 100

223 64.0 49.8 74.8

227 66.4 51.0 76.4

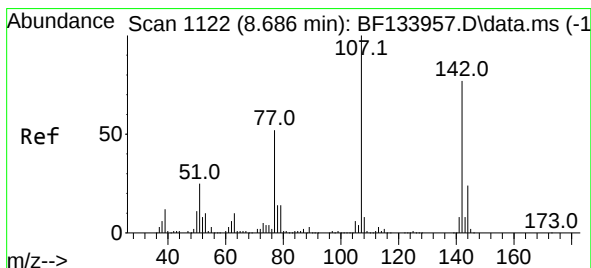
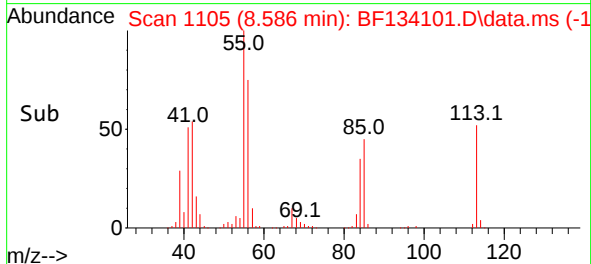
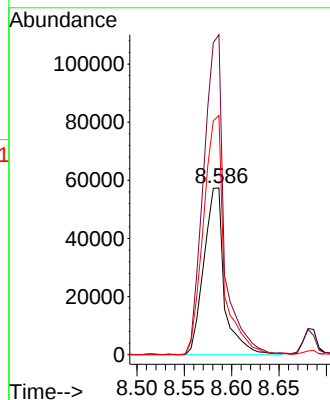
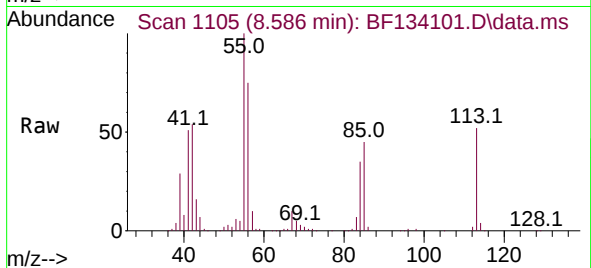




#35
 Caprolactam
 Concen: 39.984 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

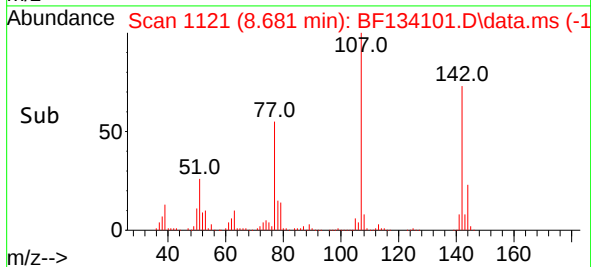
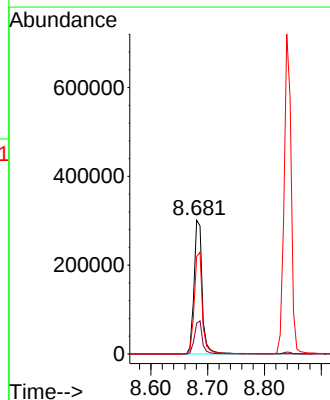
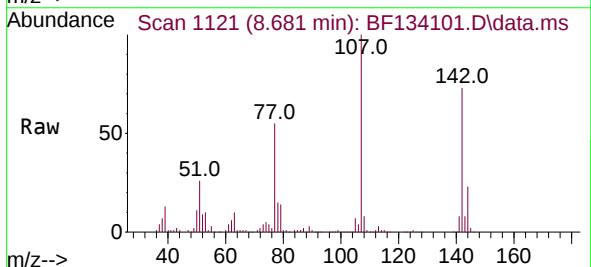
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

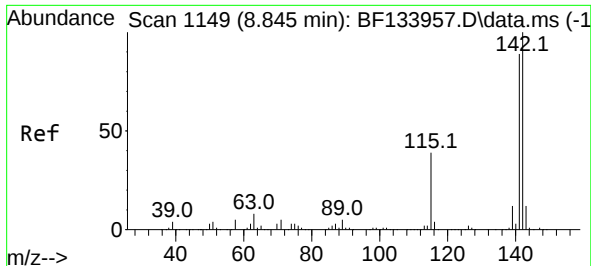
Tgt Ion:113 Resp: 86308
 Ion Ratio Lower Upper
 113 100
 55 191.9 170.2 210.2
 56 143.4 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.957 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

Tgt Ion:107 Resp: 301639
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.6 29.4
 142 72.9 61.4 92.2

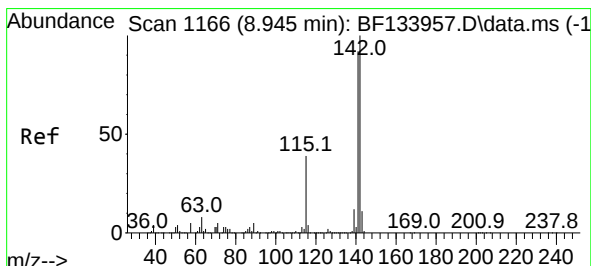
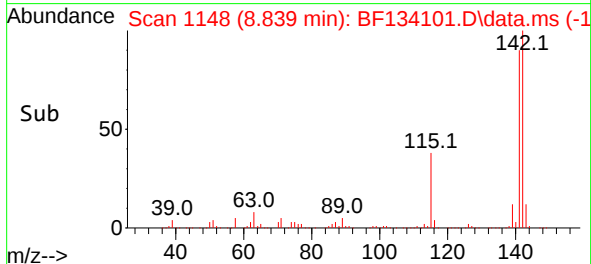
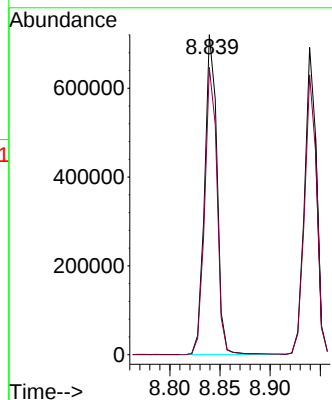
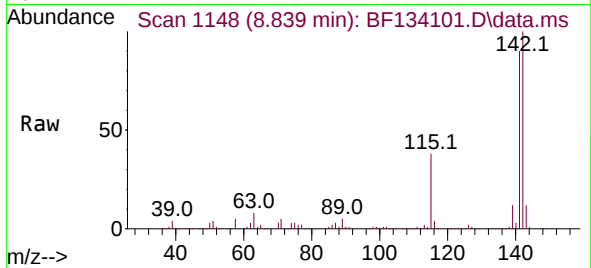




#37
2-Methylnaphthalene
Concen: 39.180 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

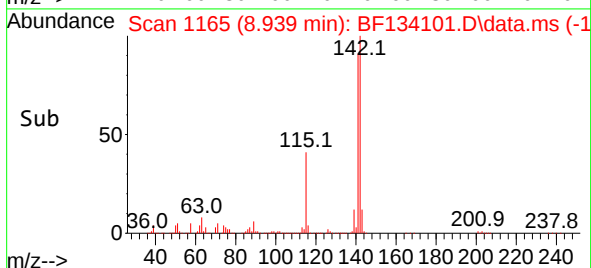
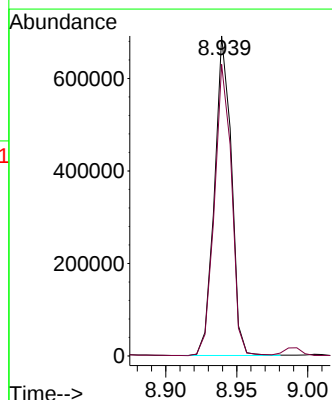
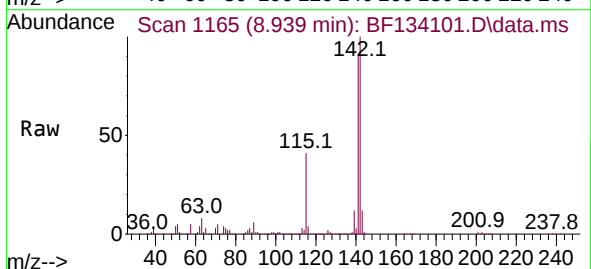
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

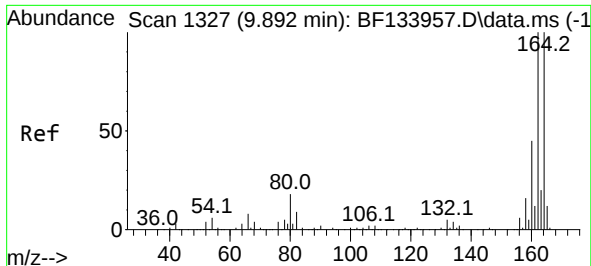
Tgt Ion:142 Resp: 621547
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.624 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:142 Resp: 569623
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

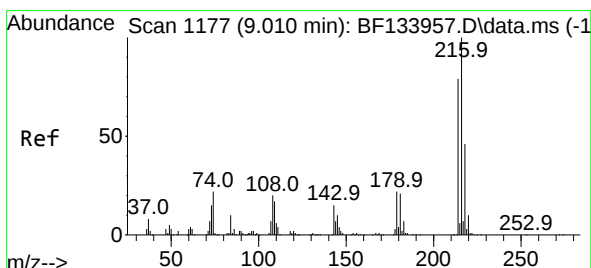
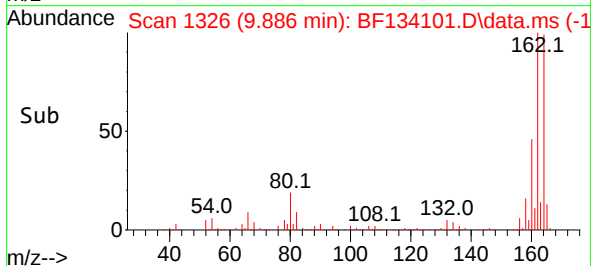
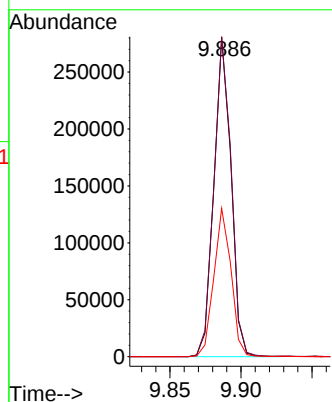
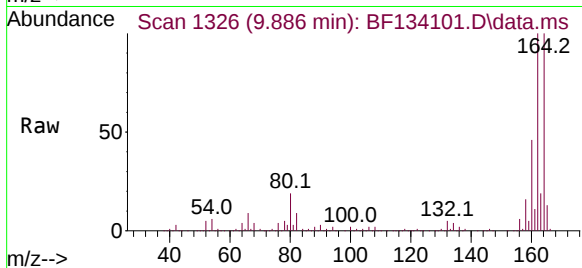
Tgt Ion:164 Resp: 234410

Ion Ratio Lower Upper

164 100

162 100.1 80.0 120.0

160 46.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.283 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Tgt Ion:216 Resp: 279757

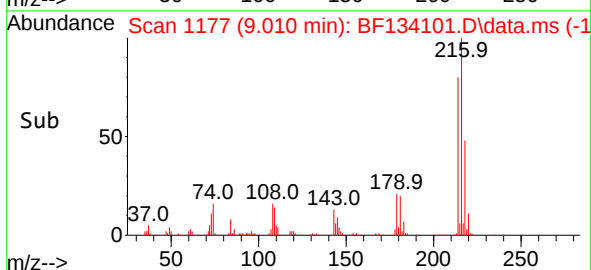
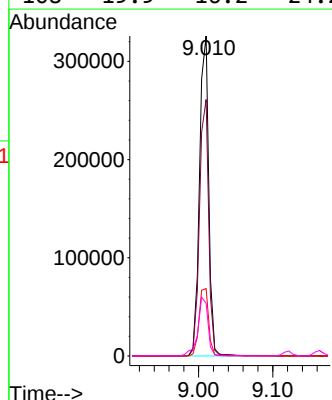
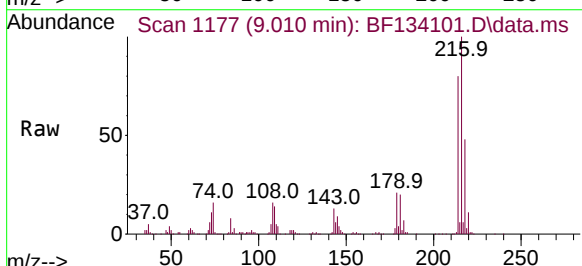
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 22.1 17.3 25.9

108 19.9 16.2 24.2

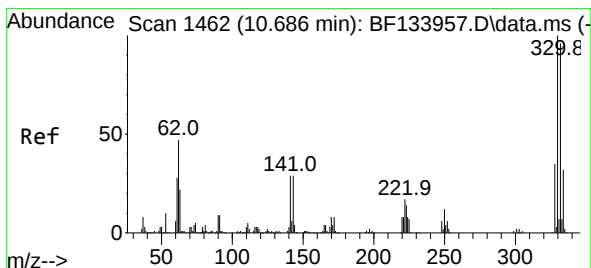
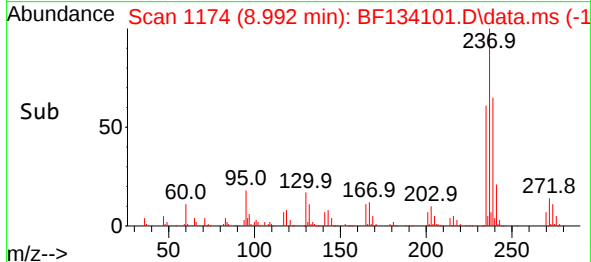
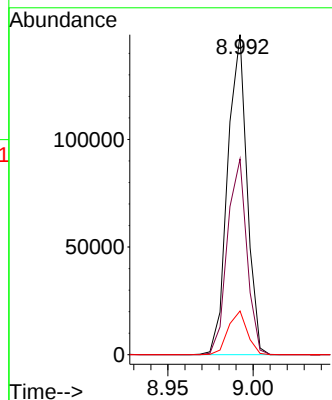
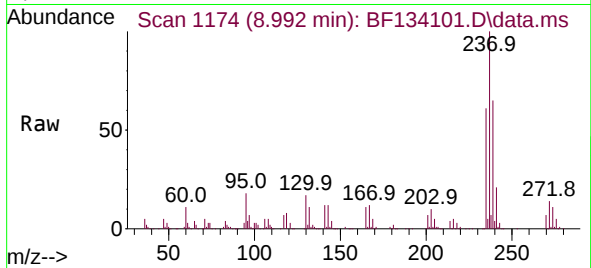




#41
Hexachlorocyclopentadiene
Concen: 35.450 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

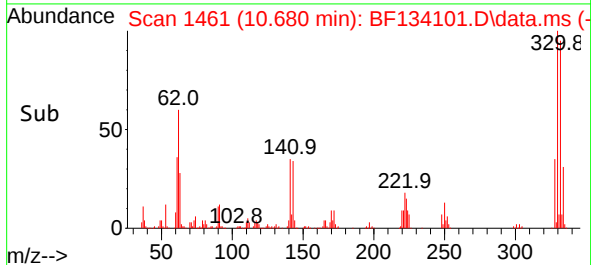
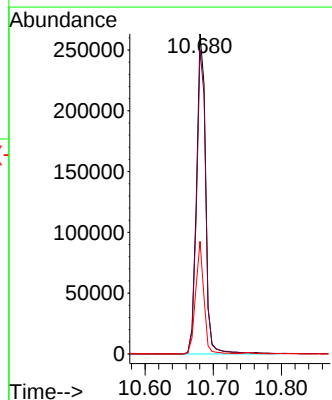
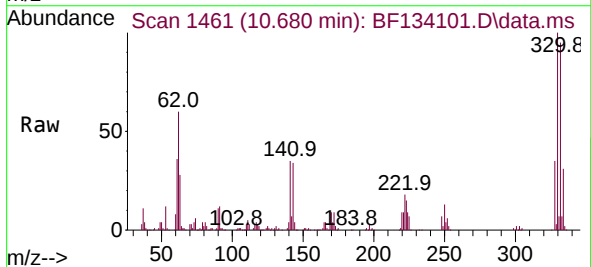
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

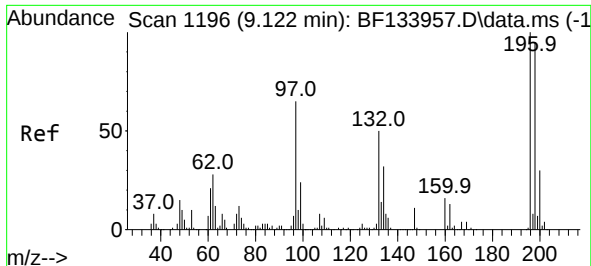
Tgt Ion:237 Resp: 116799
Ion Ratio Lower Upper
237 100
235 61.2 42.8 82.8
272 13.7 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 83.330 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:330 Resp: 244910
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 32.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.253 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

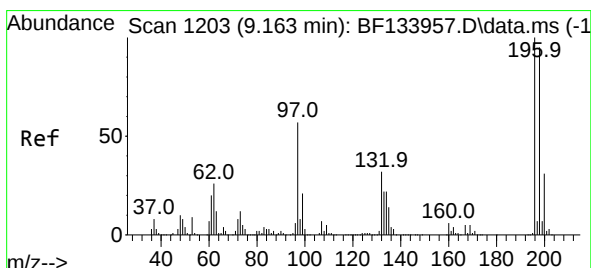
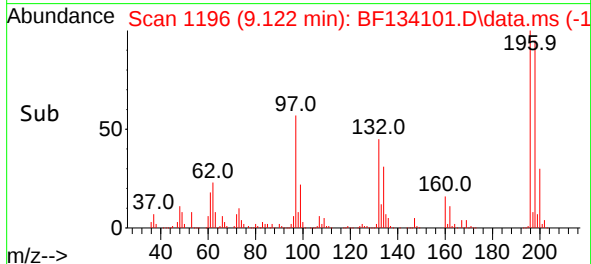
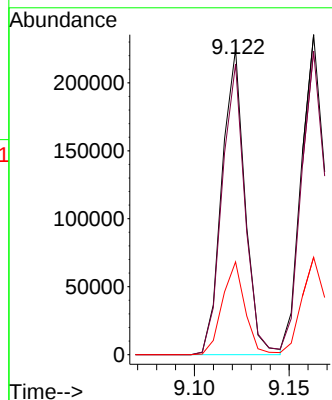
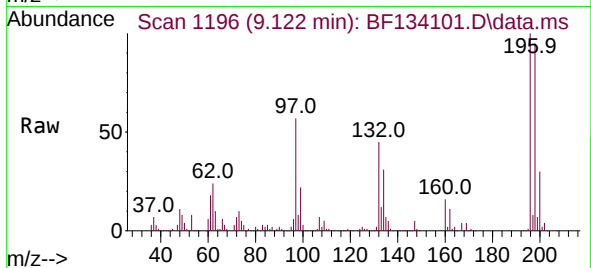
Tgt Ion:196 Resp: 190299

Ion Ratio Lower Upper

196 100

198 95.0 75.6 113.4

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.672 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Tgt Ion:196 Resp: 220615

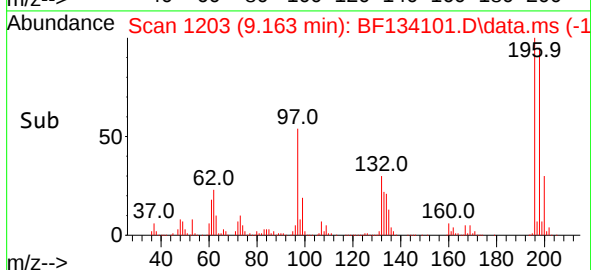
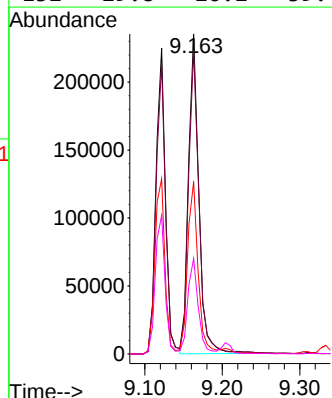
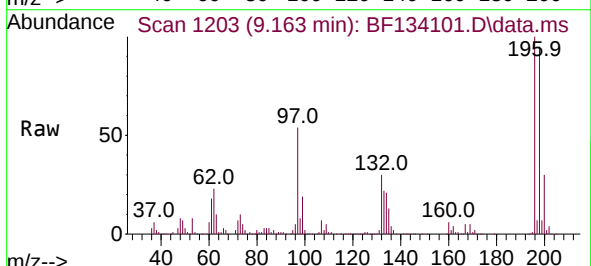
Ion Ratio Lower Upper

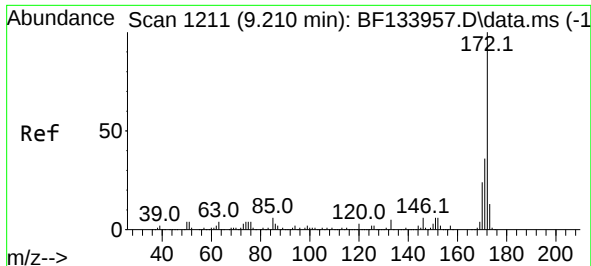
196 100

198 94.8 75.7 113.5

97 53.9 45.8 68.6

132 29.8 26.2 39.4

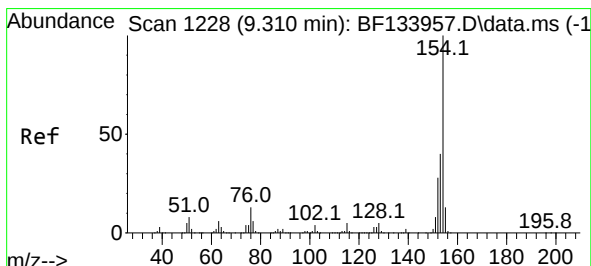
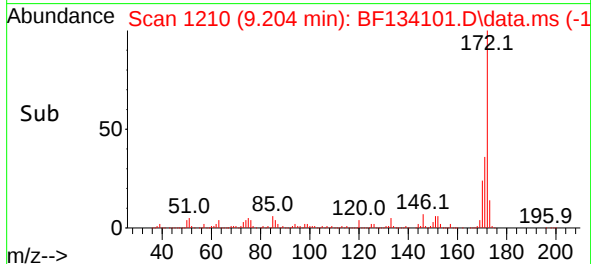
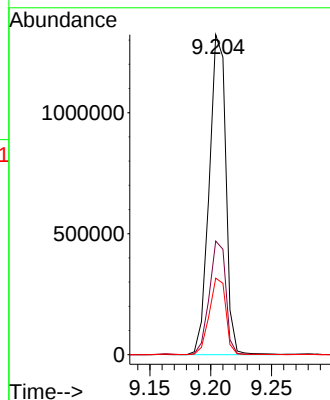
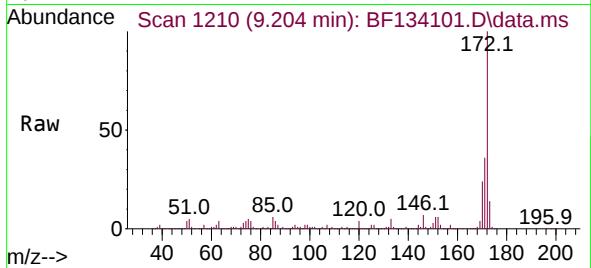




#45
2-Fluorobiphenyl
Concen: 77.989 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

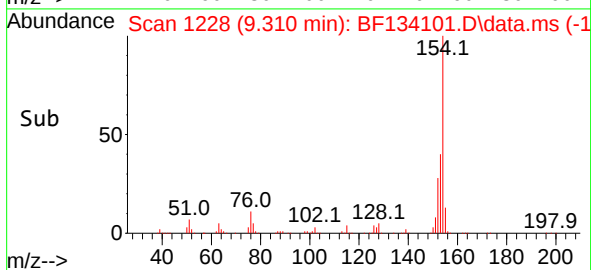
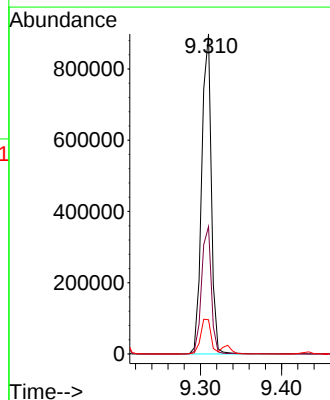
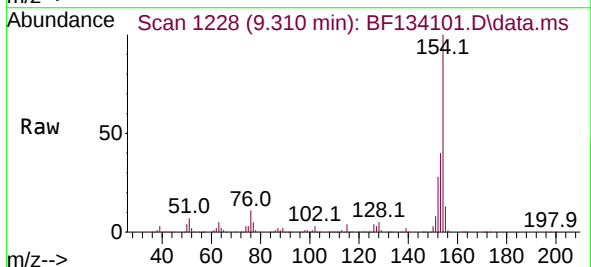
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

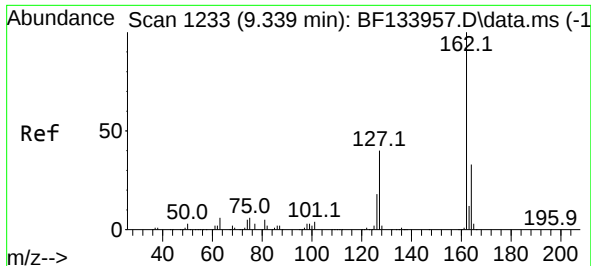
Tgt Ion:172 Resp: 1257410
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.374 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:154 Resp: 740367
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.131 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

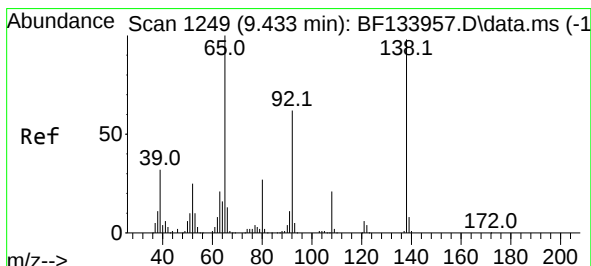
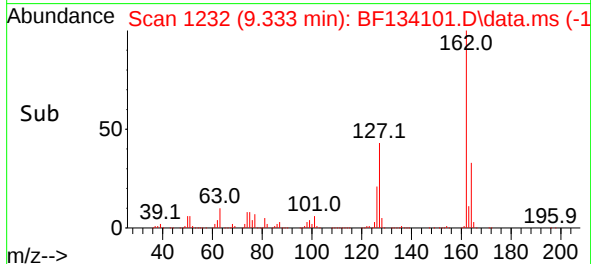
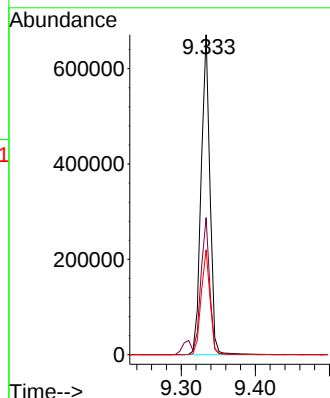
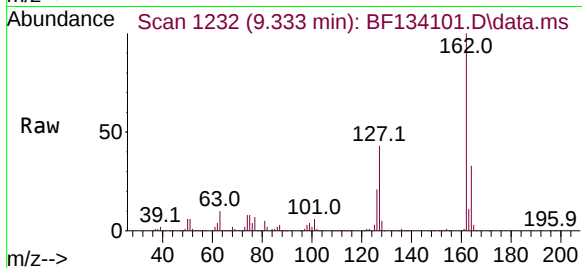
Tgt Ion:162 Resp: 552114

Ion Ratio Lower Upper

162 100

127 42.9 32.9 49.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 41.107 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

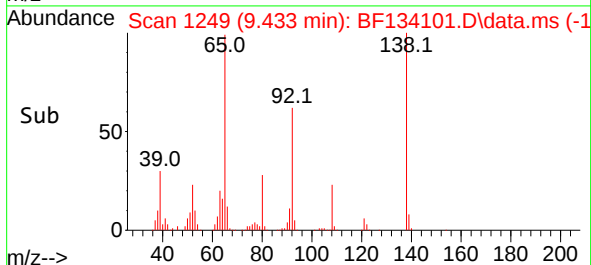
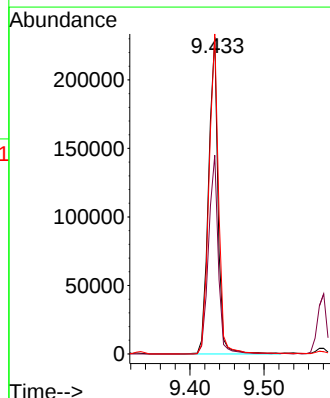
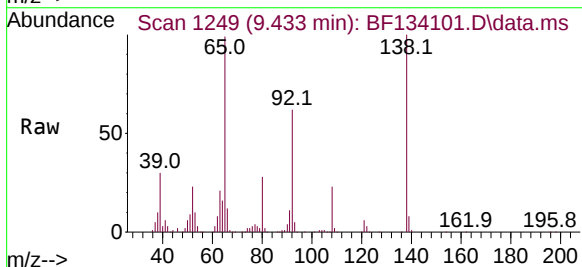
Tgt Ion: 65 Resp: 206110

Ion Ratio Lower Upper

65 100

92 62.8 49.5 74.3

138 101.1 78.0 117.0





#49

Acenaphthylene

Concen: 40.184 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

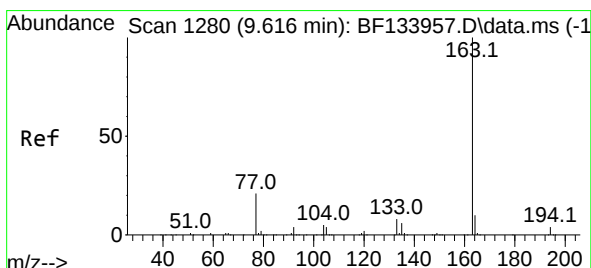
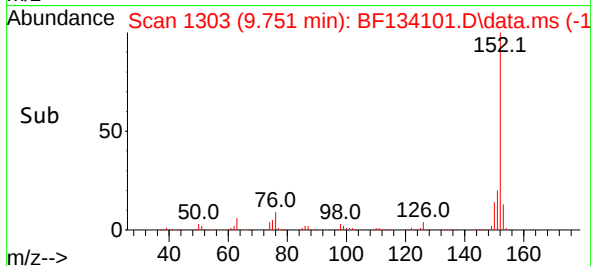
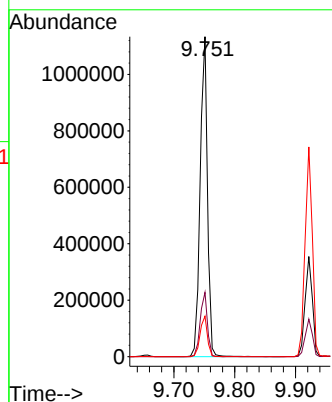
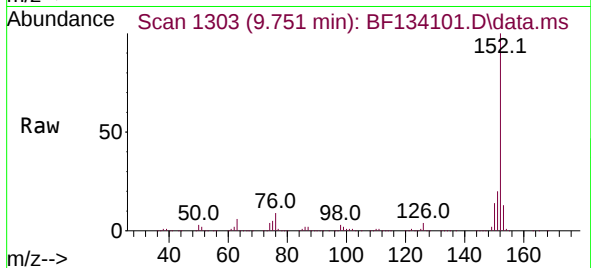
Tgt Ion:152 Resp: 944407

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 39.110 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

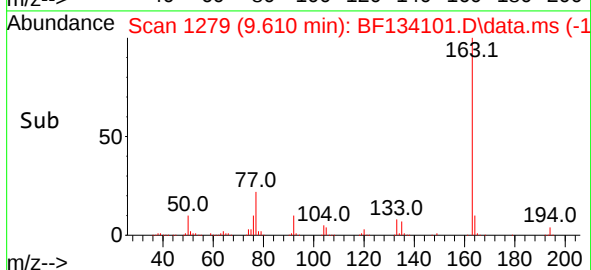
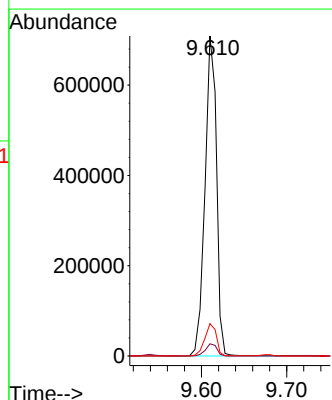
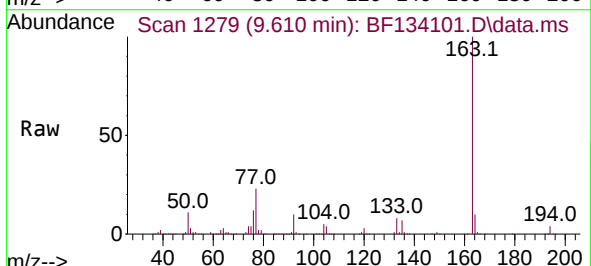
Tgt Ion:163 Resp: 665491

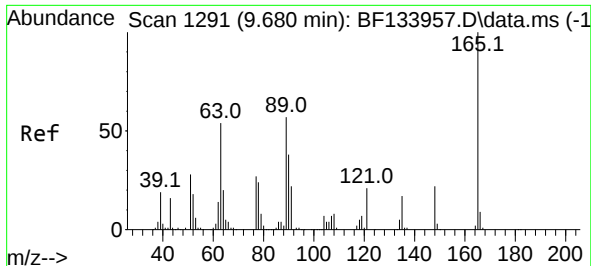
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.2 12.2

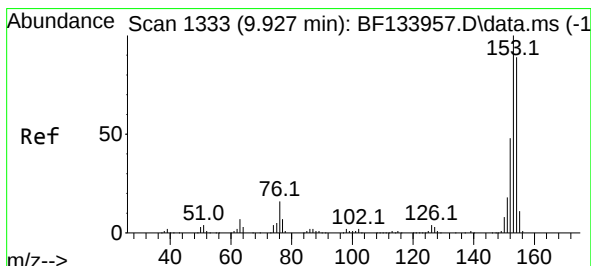
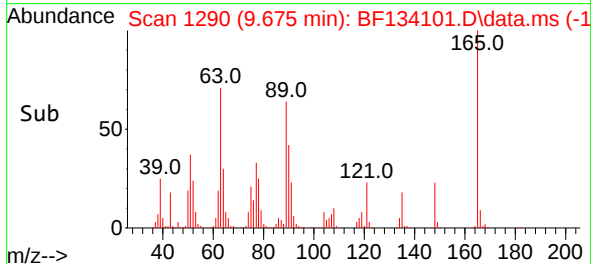
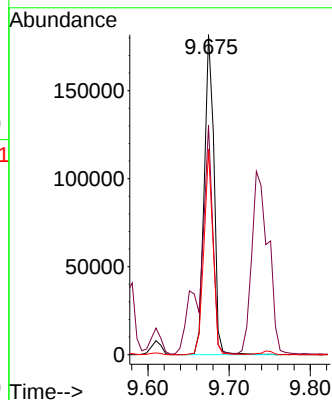
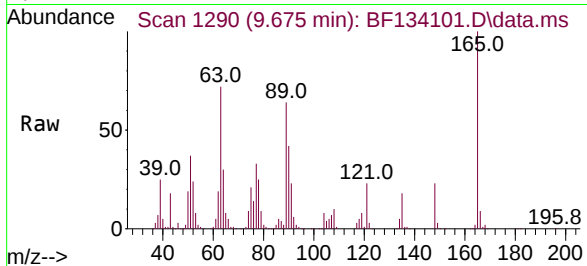




#51
2,6-Dinitrotoluene
Concen: 41.221 ng
RT: 9.675 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

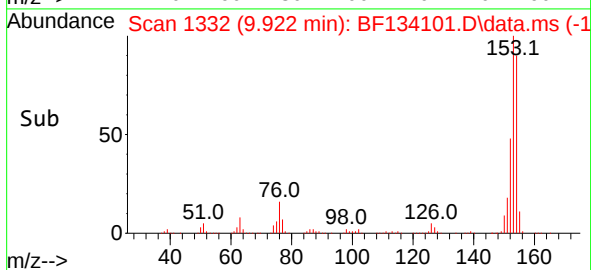
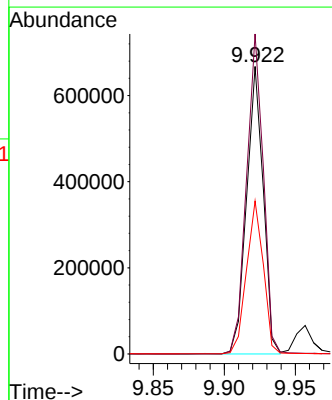
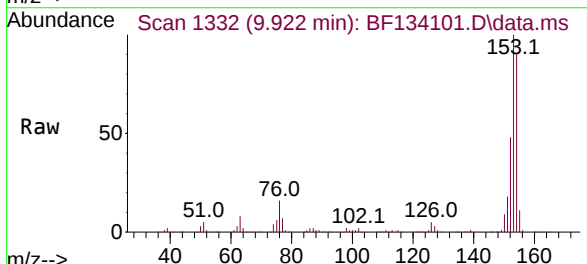
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

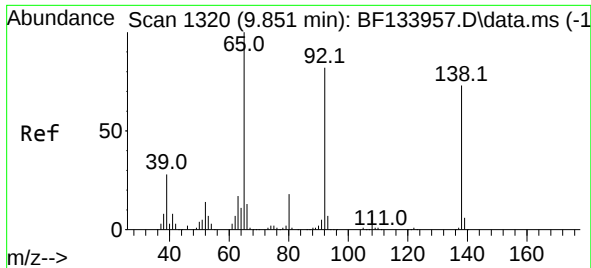
Tgt Ion:165 Resp: 151074
Ion Ratio Lower Upper
165 100
63 71.7 48.5 72.7
89 64.1 45.5 68.3



#52
Acenaphthene
Concen: 39.934 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:154 Resp: 544588
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 53.2 42.8 64.2

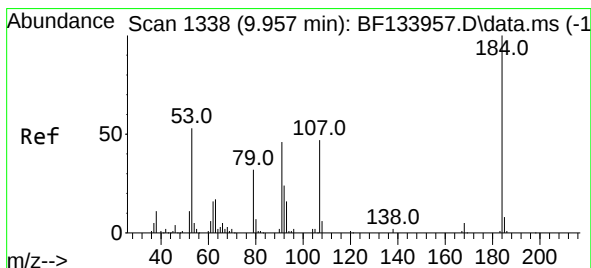
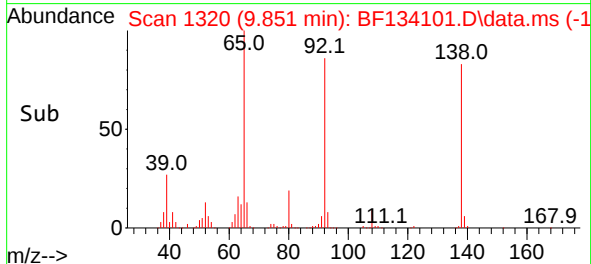
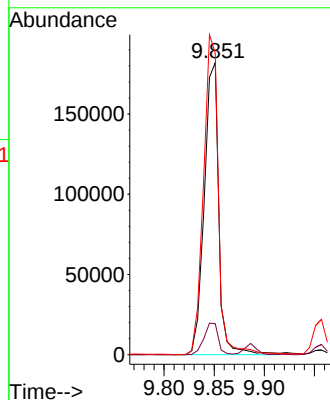
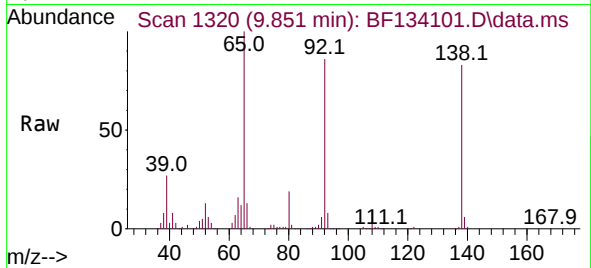




#53
3-Nitroaniline
Concen: 41.915 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

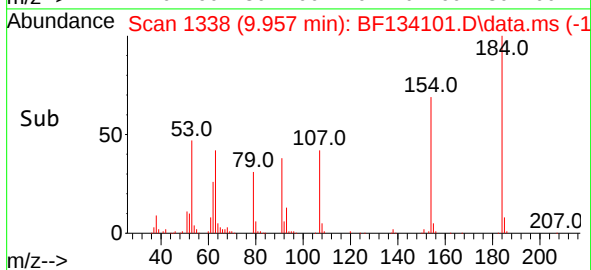
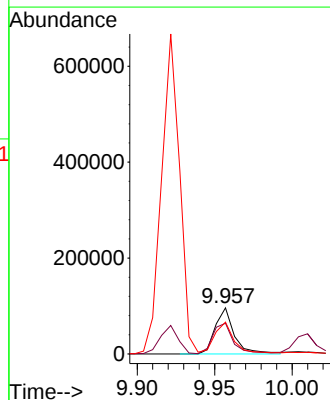
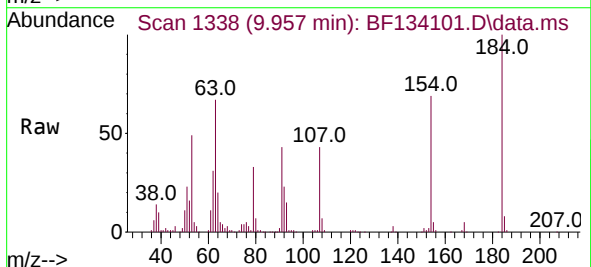
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

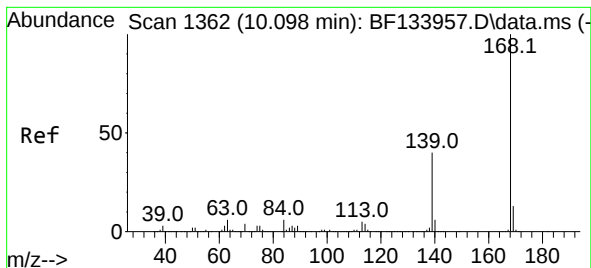
Tgt Ion:138 Resp: 184288
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 103.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 41.112 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:184 Resp: 82839
Ion Ratio Lower Upper
184 100
63 66.8 56.9 85.3
154 69.0 55.4 83.0





#55

Dibenzofuran

Concen: 39.519 ng

RT: 10.098 min Scan# 1362

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

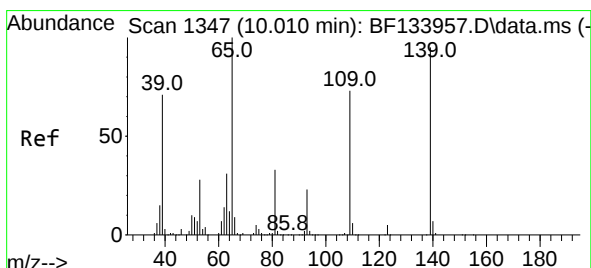
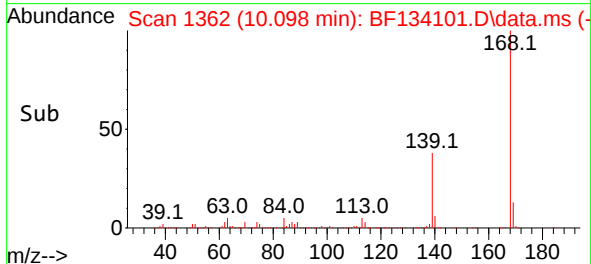
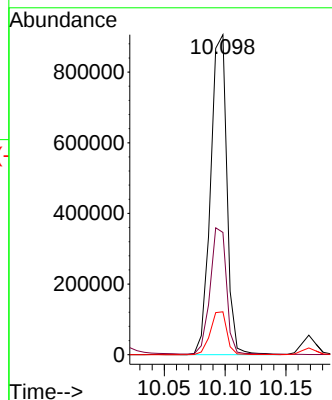
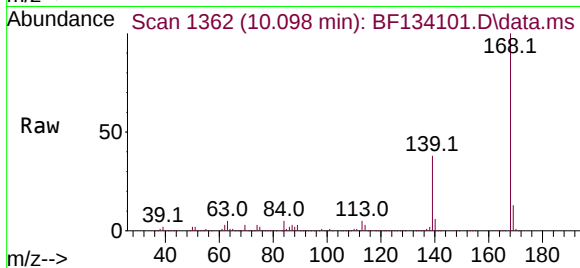
Tgt Ion:168 Resp: 842245

Ion Ratio Lower Upper

168 100

139 38.2 32.0 48.0

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 39.696 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

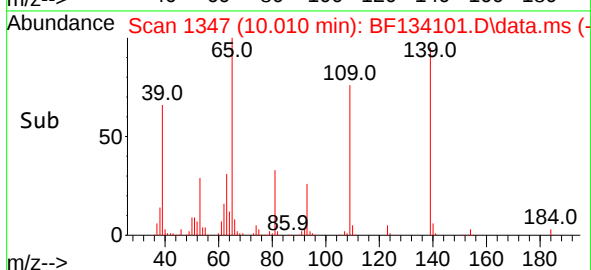
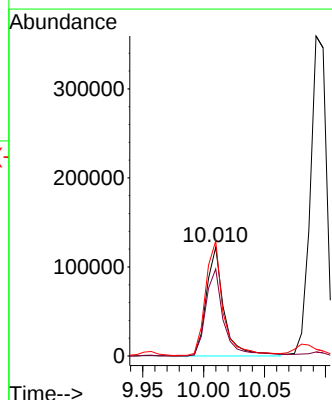
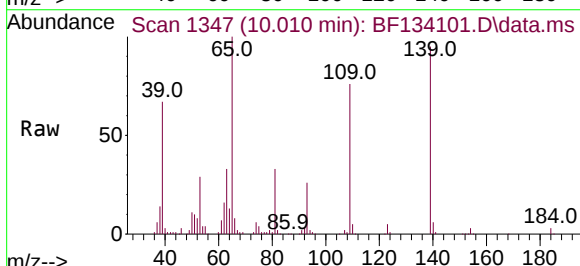
Tgt Ion:139 Resp: 122084

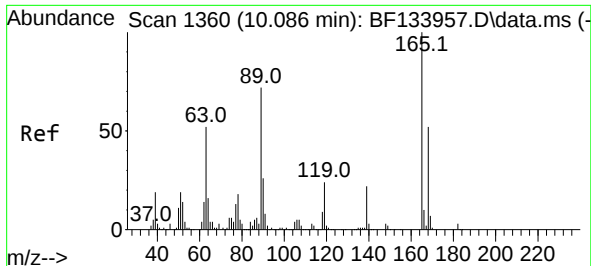
Ion Ratio Lower Upper

139 100

109 79.9 56.8 96.8

65 105.7 86.1 126.1

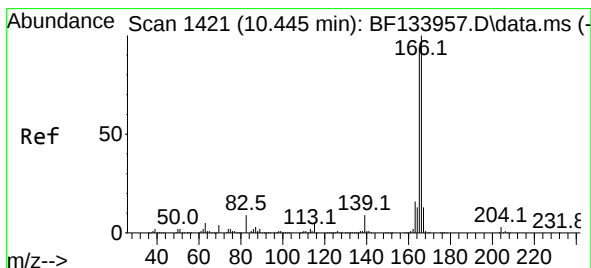
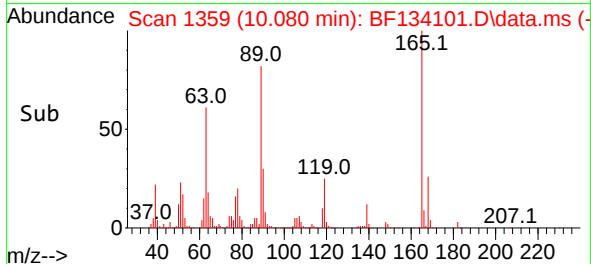
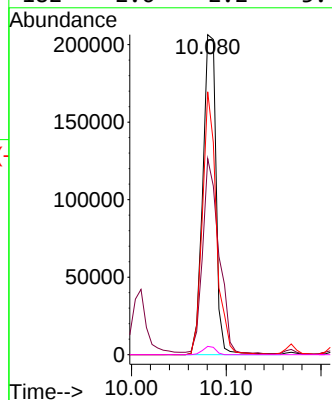
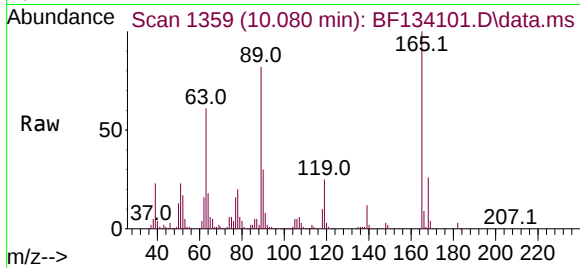




#57
2,4-Dinitrotoluene
Concen: 41.530 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

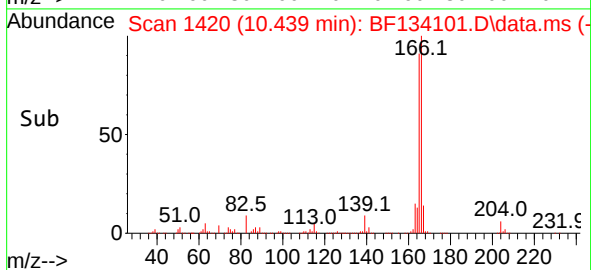
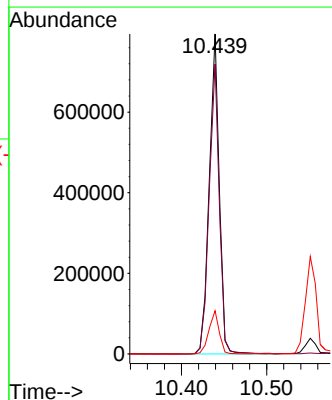
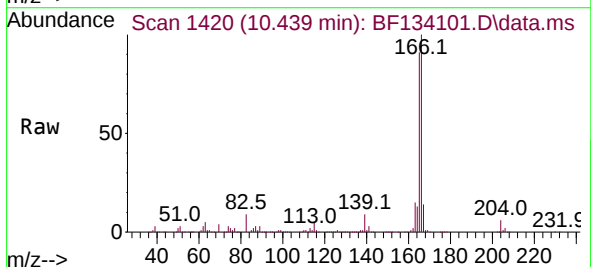
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

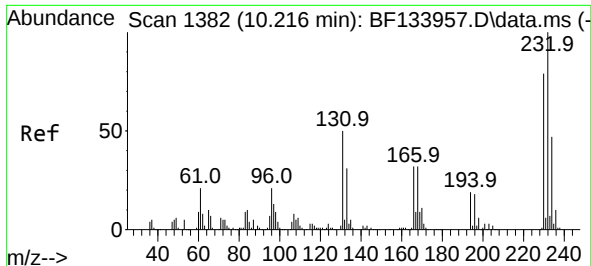
Tgt Ion:165 Resp: 201006
Ion Ratio Lower Upper
165 100
63 61.3 42.2 63.2
89 82.2 57.4 86.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 39.215 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:166 Resp: 650225
Ion Ratio Lower Upper
166 100
165 90.6 75.0 112.4
167 13.5 10.6 15.8

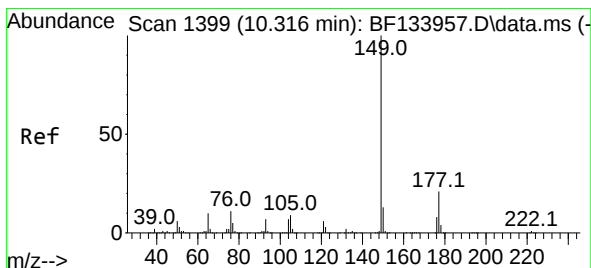
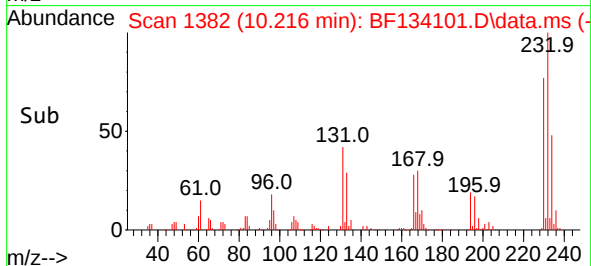
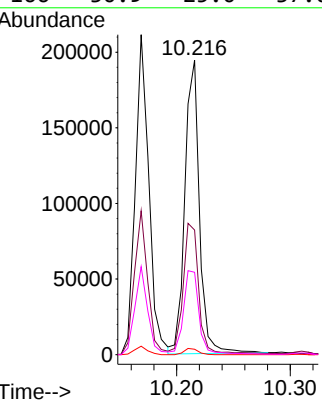
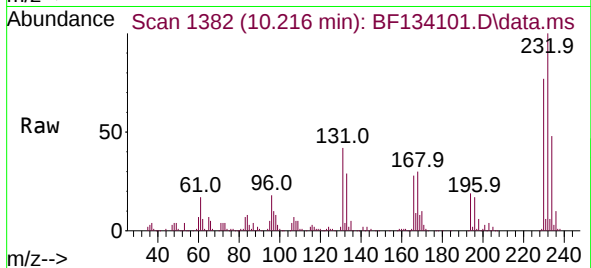




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.577 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

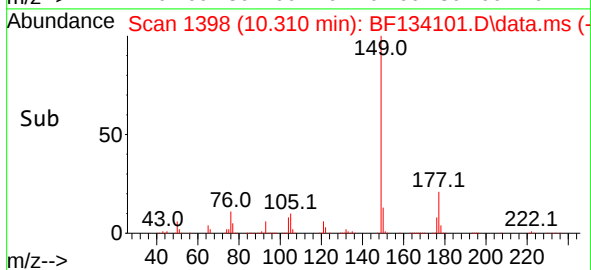
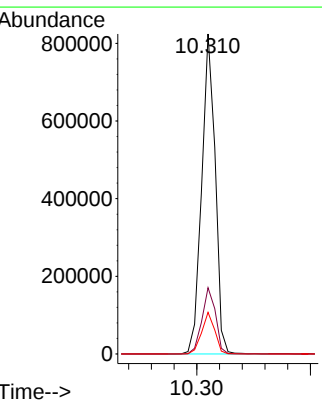
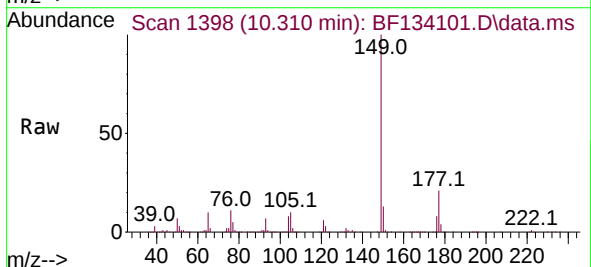
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

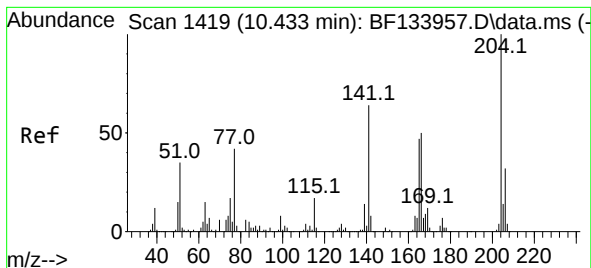
Tgt Ion:232 Resp: 173602
Ion Ratio Lower Upper
232 100
131 47.3 39.3 58.9
130 2.0 1.8 2.6
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 38.341 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:149 Resp: 679703
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 13.0 10.2 15.2

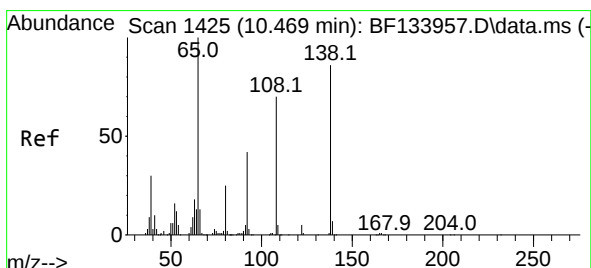
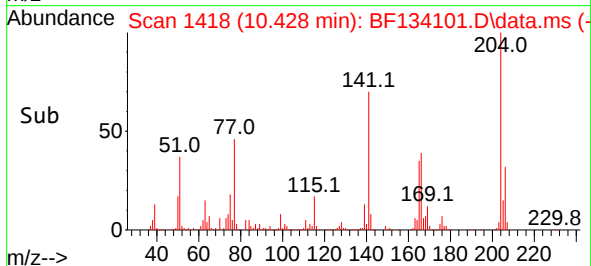
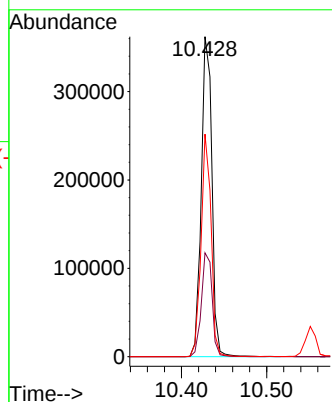
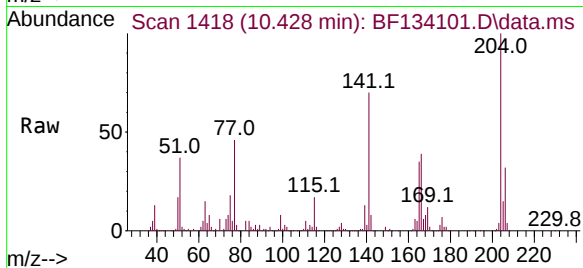




#61
4-Chlorophenyl-phenylether
Concen: 39.281 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

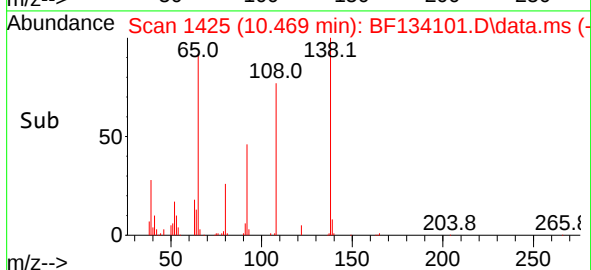
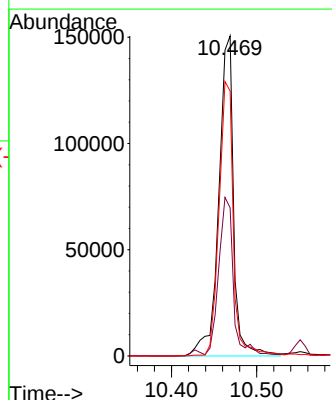
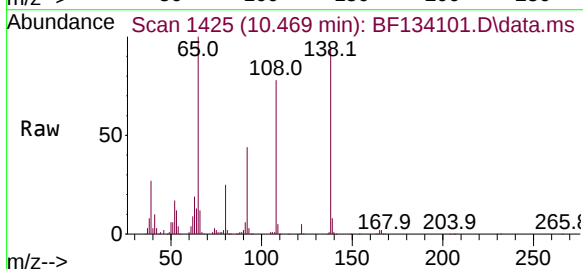
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

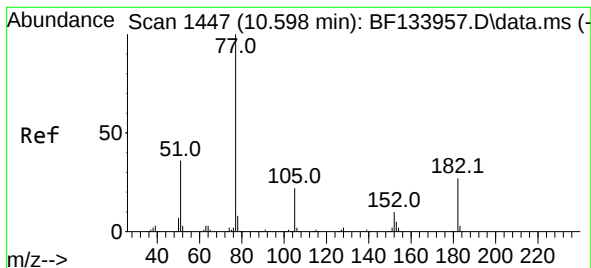
Tgt Ion:204 Resp: 313880
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 69.6 51.5 77.3



#62
4-Nitroaniline
Concen: 41.094 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:138 Resp: 182088
Ion Ratio Lower Upper
138 100
92 46.3 29.7 69.7
108 82.8 62.1 102.1





#63

Azobenzene

Concen: 39.462 ng

RT: 10.592 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 661745

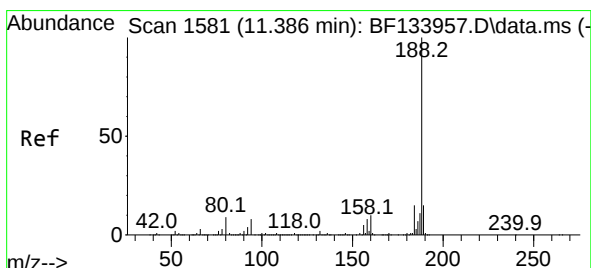
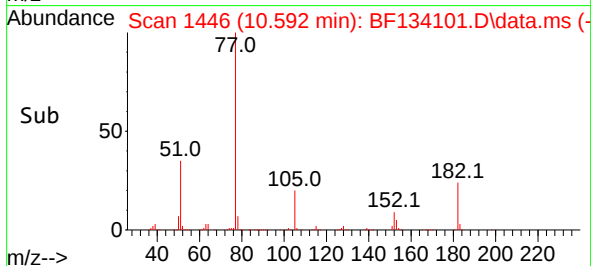
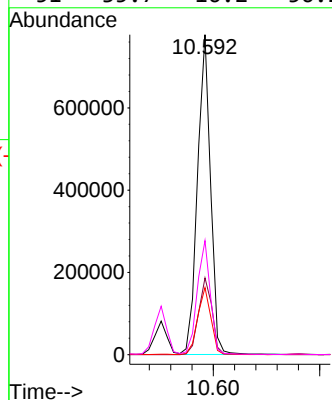
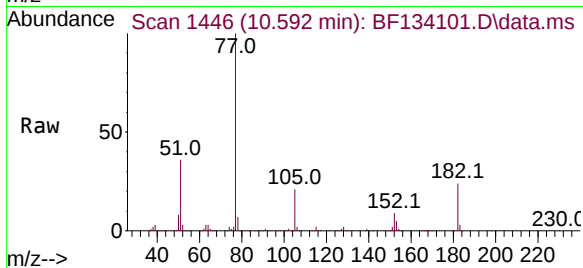
Ion Ratio Lower Upper

77 100

182 24.0 6.8 46.8

105 21.0 2.3 42.3

51 35.7 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

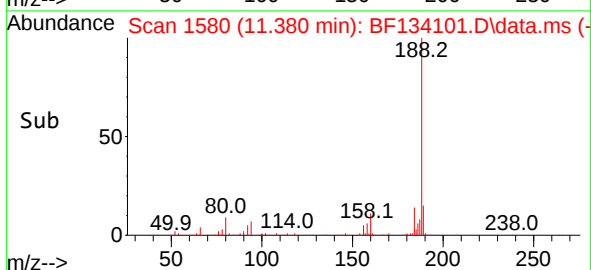
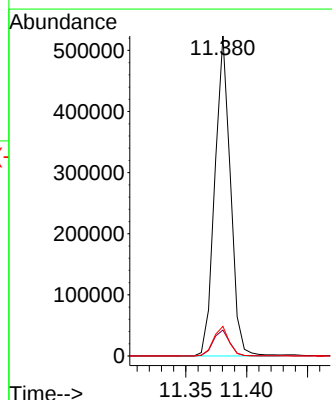
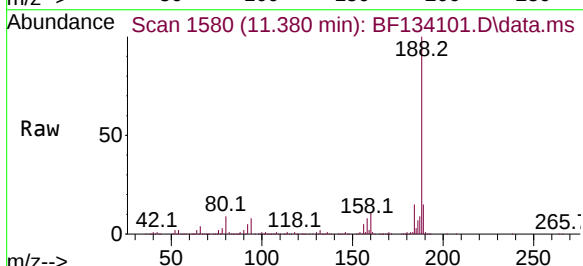
Tgt Ion:188 Resp: 464410

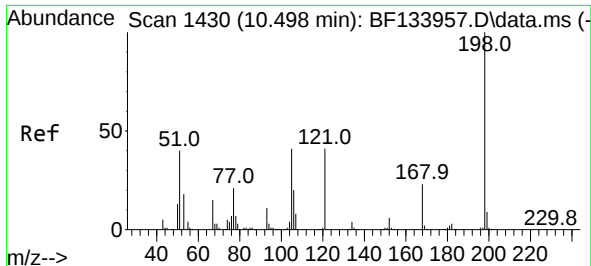
Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 9.2 7.3 10.9

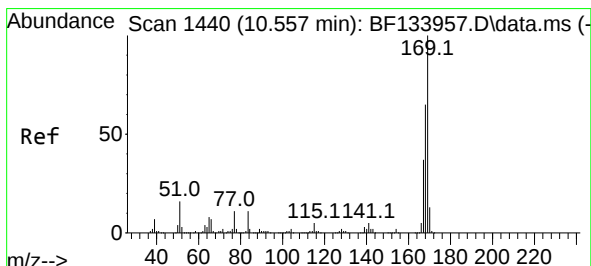
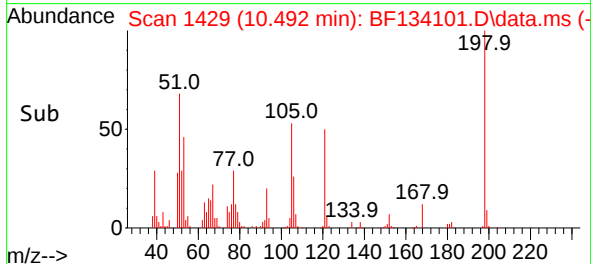
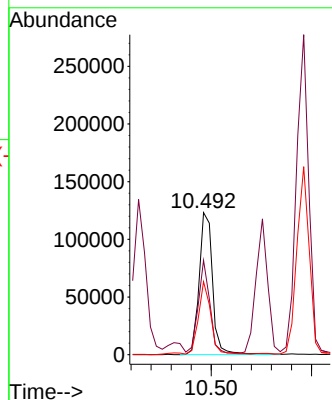
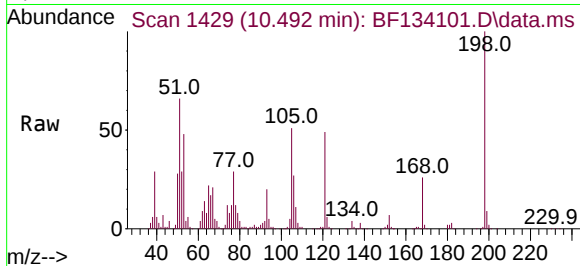




#65
4,6-Dinitro-2-methylphenol
Concen: 45.684 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

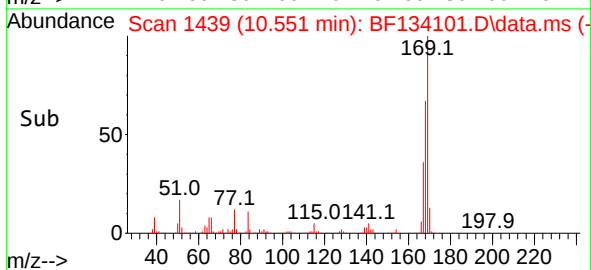
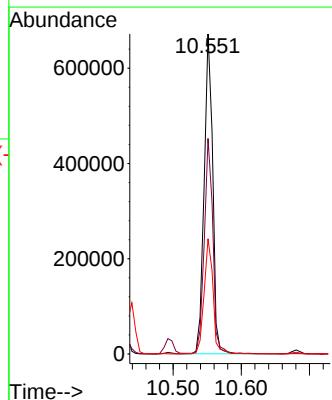
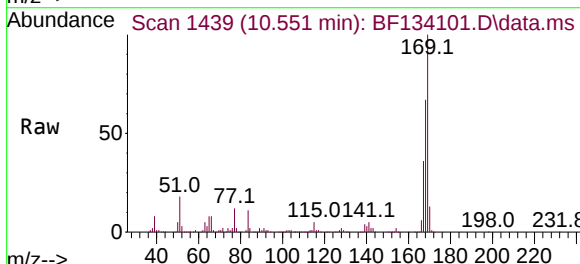
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

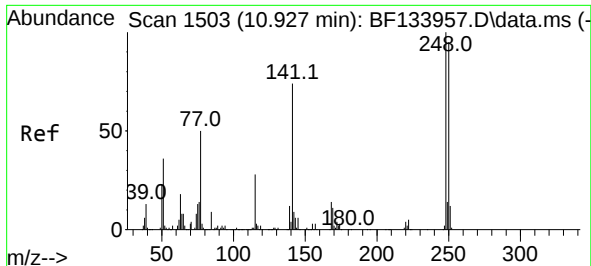
Tgt Ion:198 Resp: 115670
Ion Ratio Lower Upper
198 100
51 66.5 29.3 69.3
105 51.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.524 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:169 Resp: 586452
Ion Ratio Lower Upper
169 100
168 67.4 52.3 78.5
167 36.0 29.4 44.0

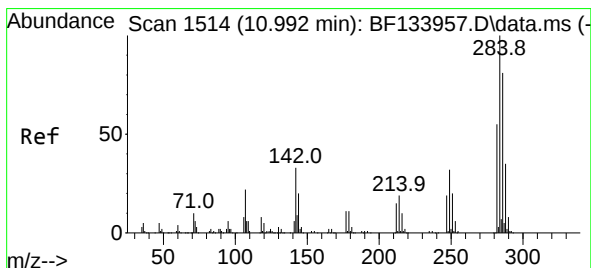
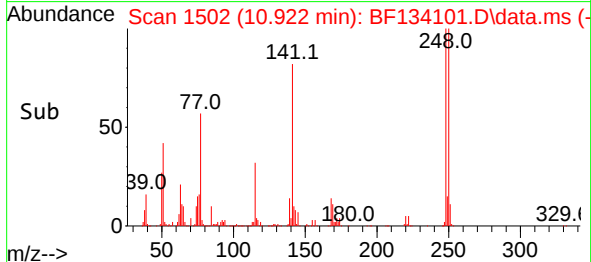
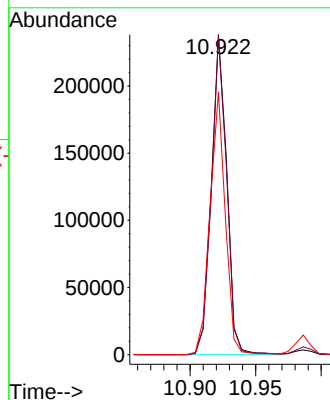
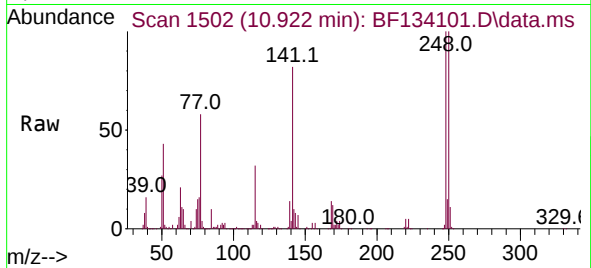




#67
4-Bromophenyl-phenylether
Concen: 39.503 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

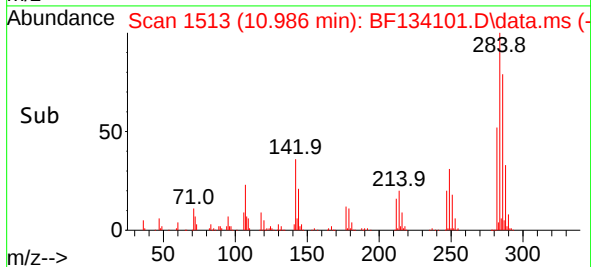
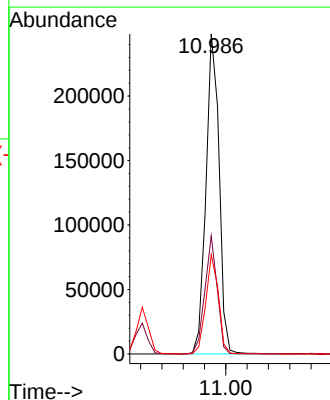
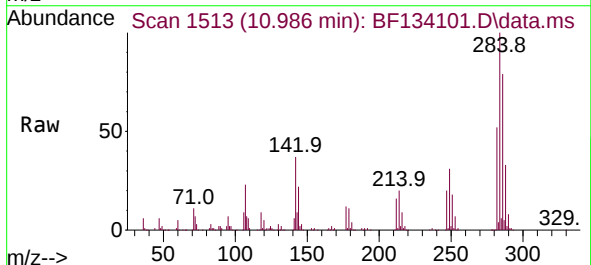
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

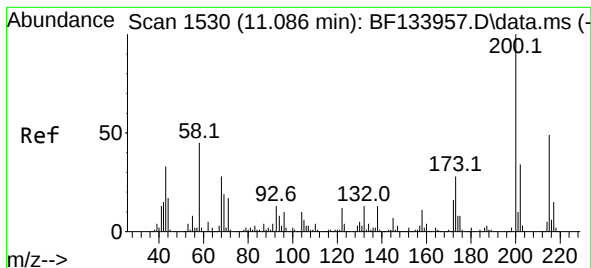
Tgt Ion:248 Resp: 194991
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 82.2 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.823 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:284 Resp: 213955
Ion Ratio Lower Upper
284 100
142 36.9 26.6 40.0
249 31.0 25.5 38.3





#69

Atrazine

Concen: 36.779 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

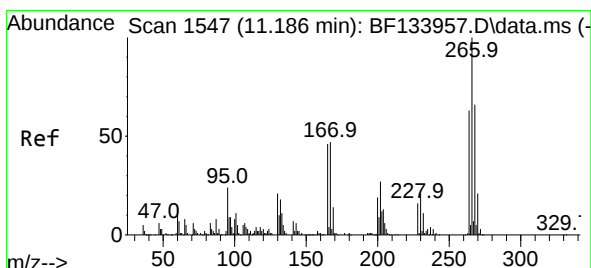
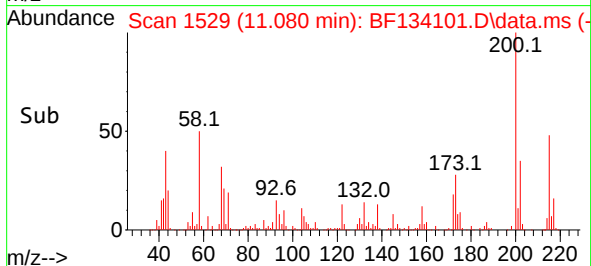
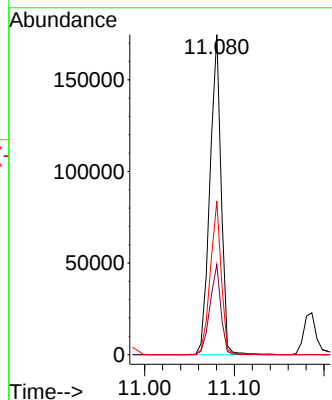
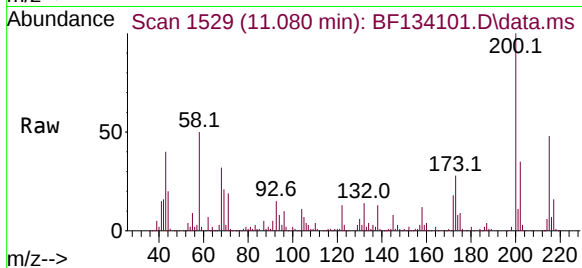
Tgt Ion:200 Resp: 150951

Ion Ratio Lower Upper

200 100

173 28.2 8.0 48.0

215 48.0 29.3 69.3



#70

Pentachlorophenol

Concen: 39.275 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

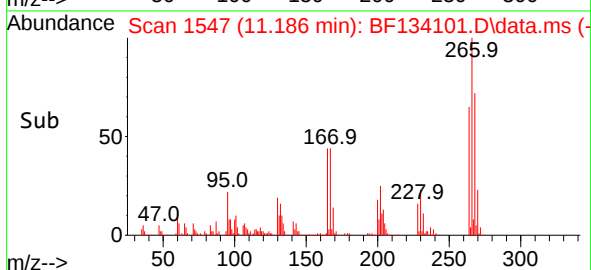
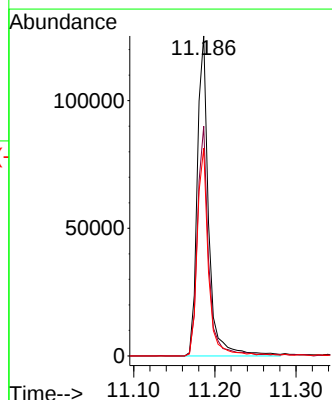
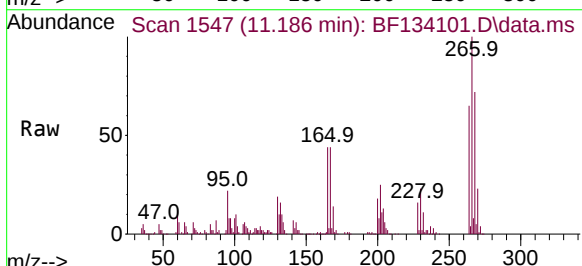
Tgt Ion:266 Resp: 123074

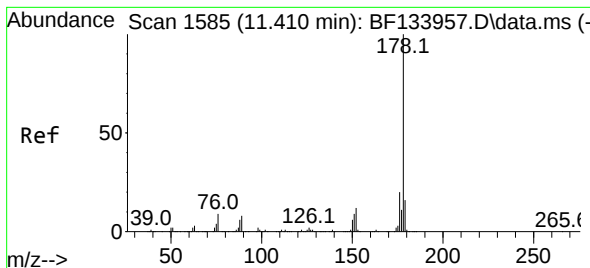
Ion Ratio Lower Upper

266 100

268 71.8 52.6 79.0

264 64.9 50.6 76.0





#71

Phenanthrene

Concen: 39.710 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

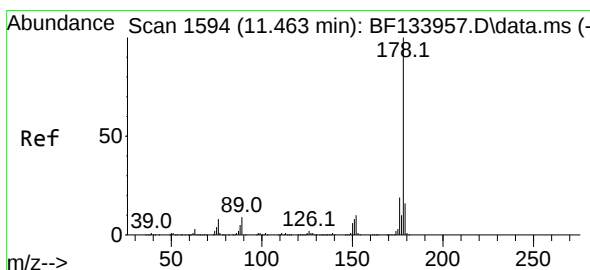
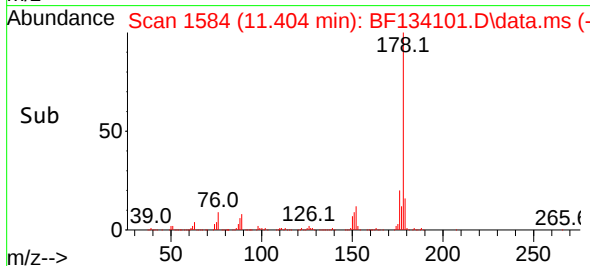
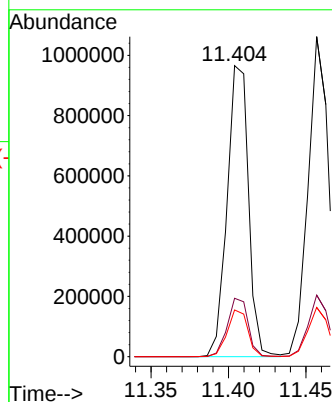
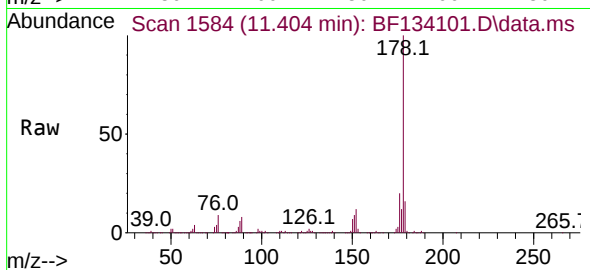
Tgt Ion:178 Resp: 928393

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.1 12.4 18.6



#72

Anthracene

Concen: 40.221 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

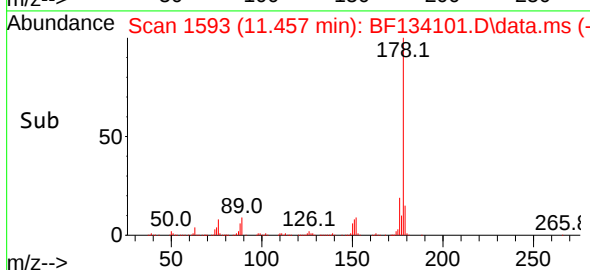
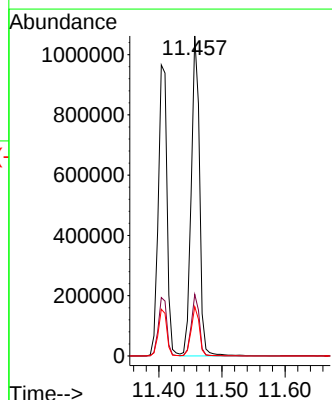
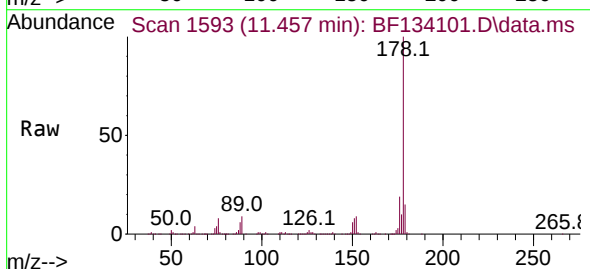
Tgt Ion:178 Resp: 978062

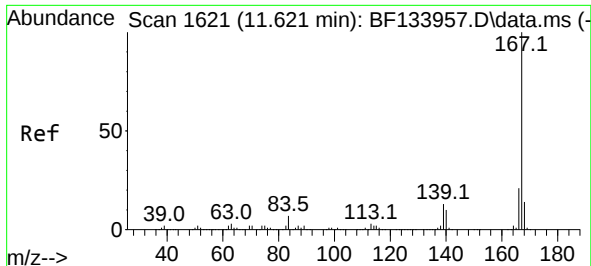
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.4 18.6

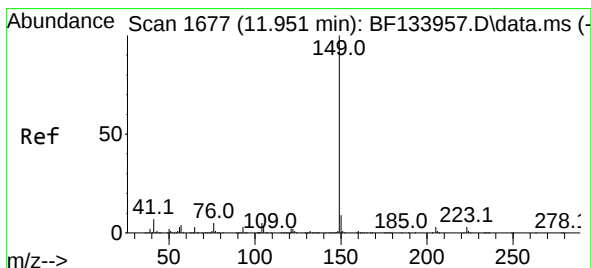
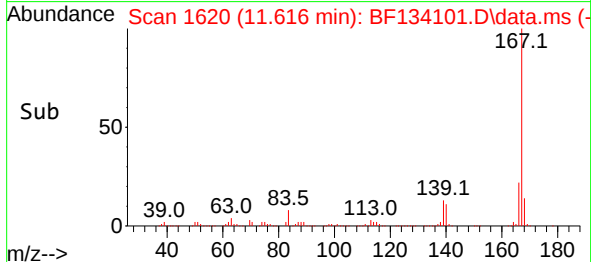
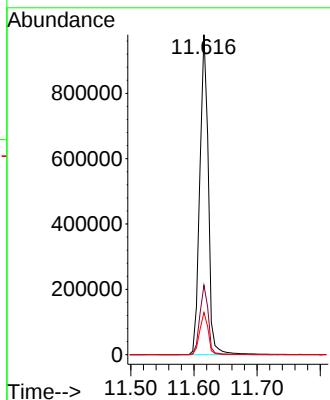
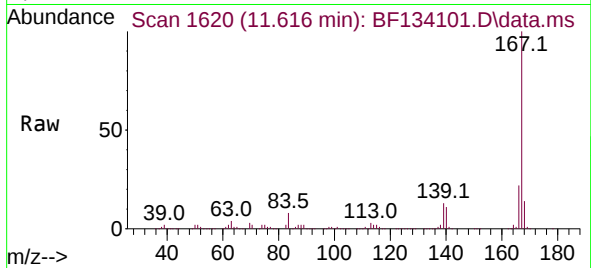




#73
 Carbazole
 Concen: 41.041 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

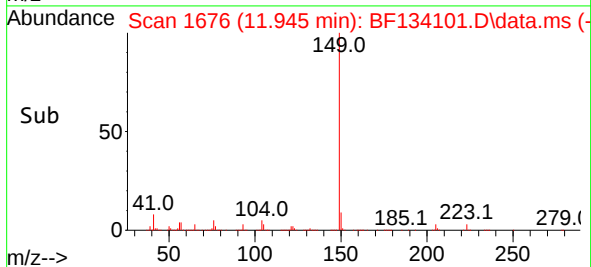
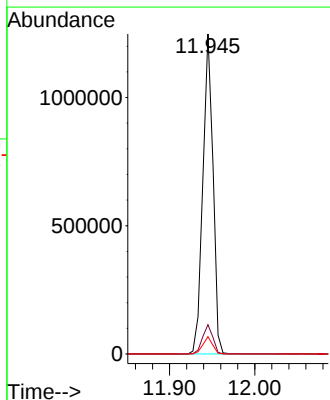
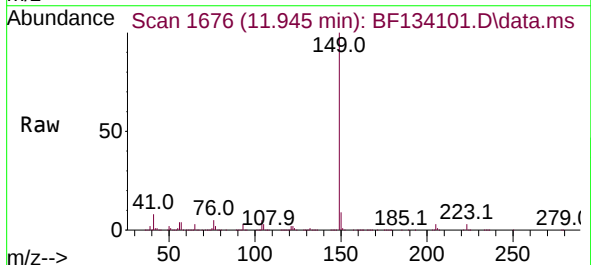
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

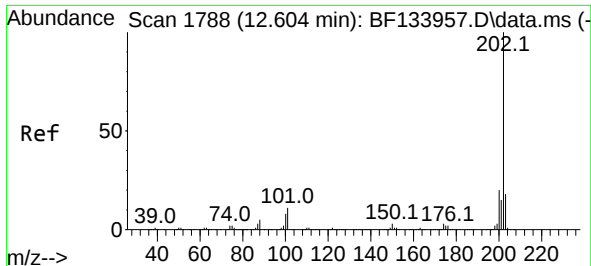
Tgt Ion:167 Resp: 913479
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.892 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

Tgt Ion:149 Resp: 1029398
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.4 4.0 6.0

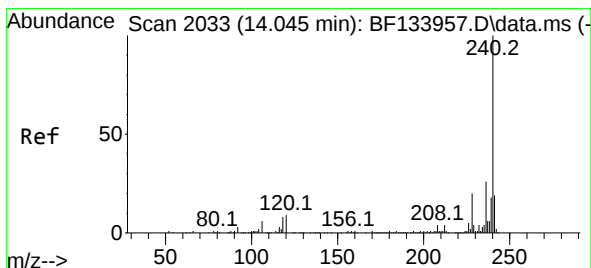
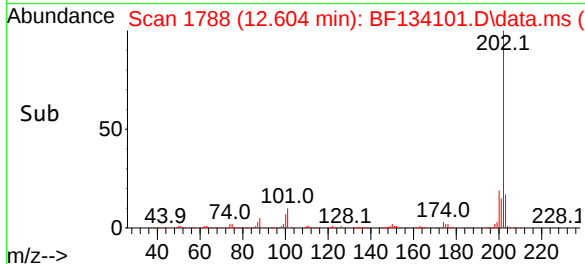
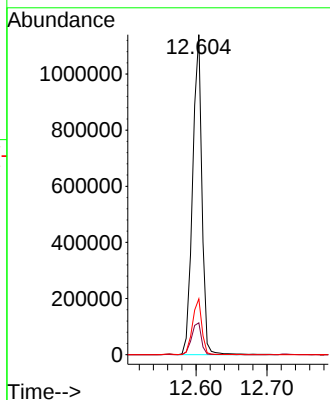
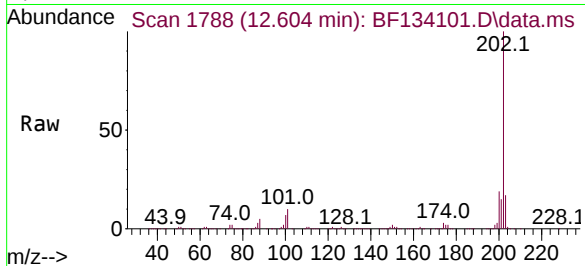




#75
Fluoranthene
Concen: 41.039 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

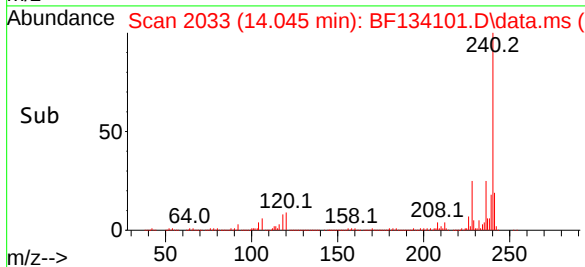
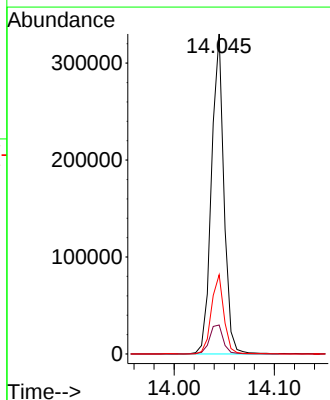
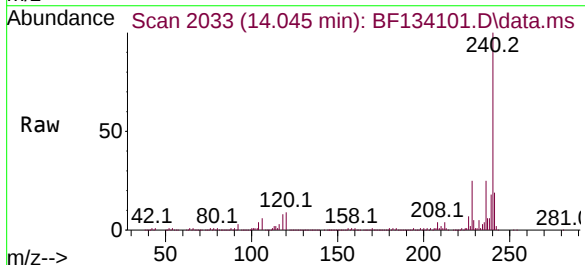
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

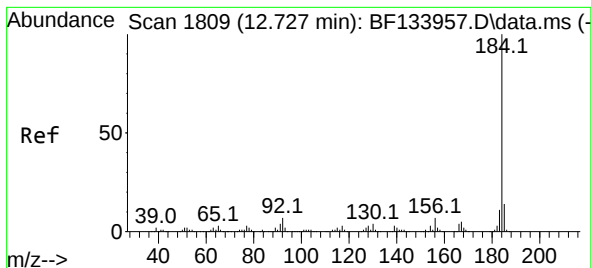
Tgt Ion:202 Resp: 1037271
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.0
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:240 Resp: 283748
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 24.8 21.0 31.6





#77

Benzidine

Concen: 42.790 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

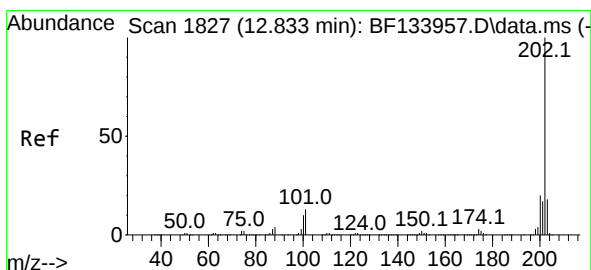
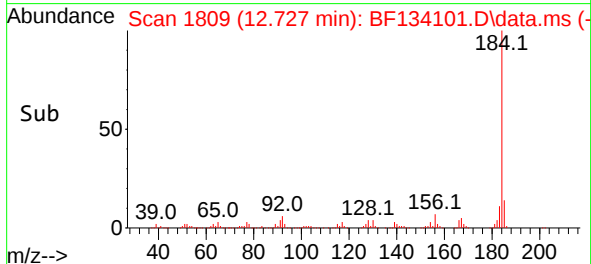
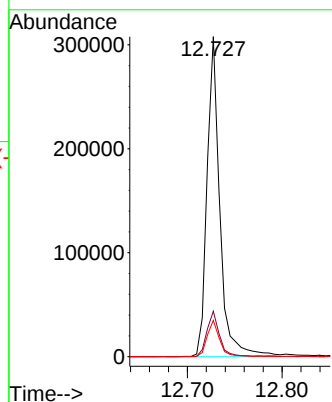
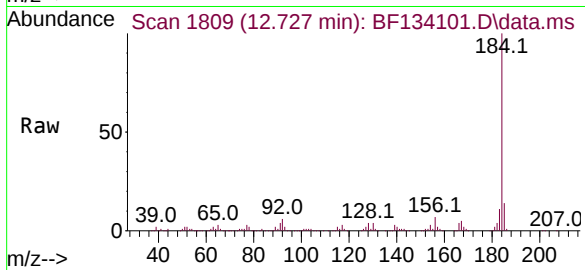
Tgt Ion:184 Resp: 288902

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.3 8.8 13.2



#78

Pyrene

Concen: 39.940 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

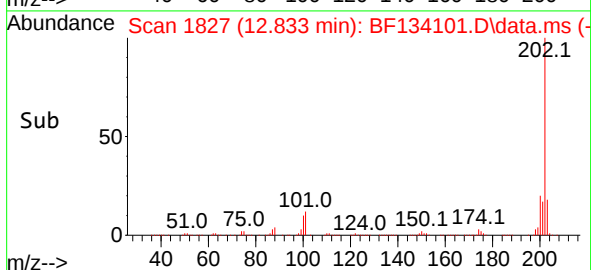
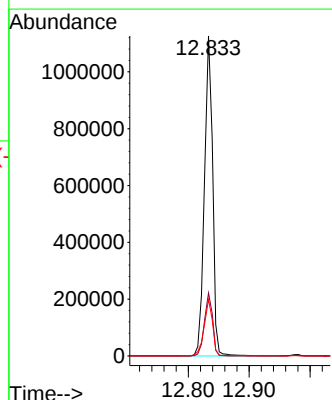
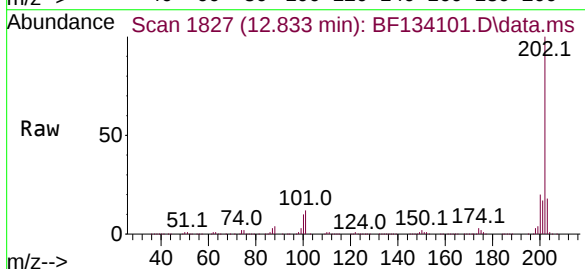
Tgt Ion:202 Resp: 1054692

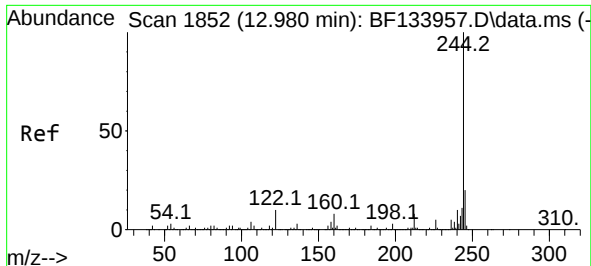
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

203 17.7 14.3 21.5

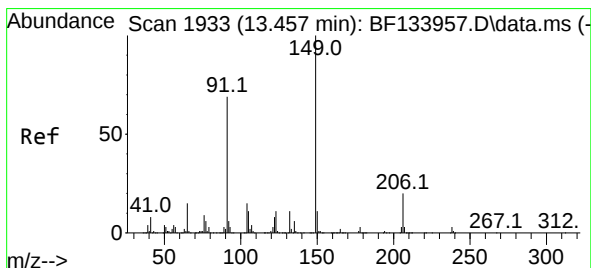
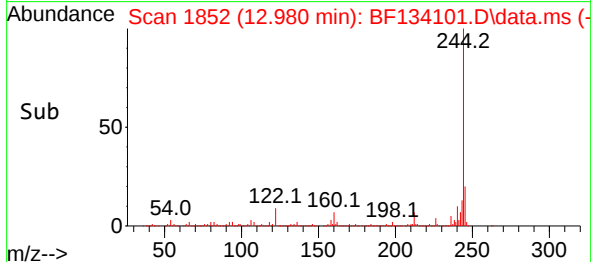
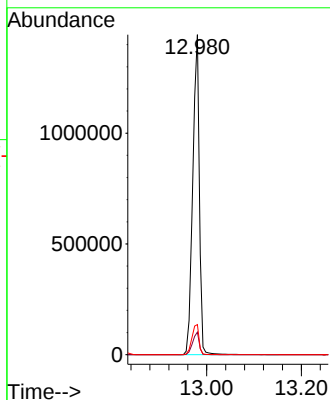
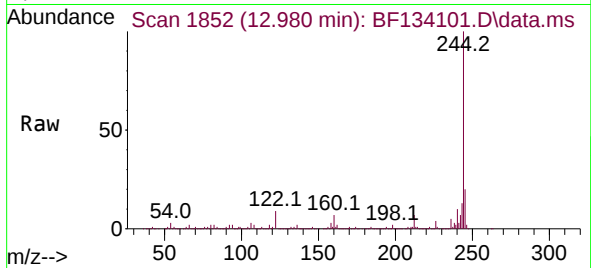




#79
 Terphenyl-d14
 Concen: 78.476 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

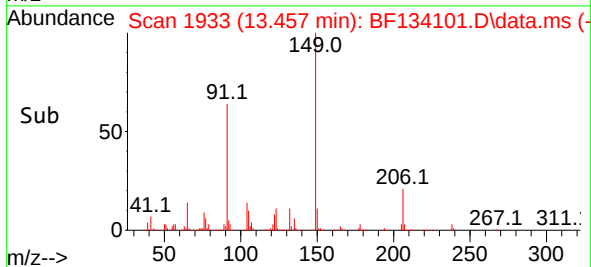
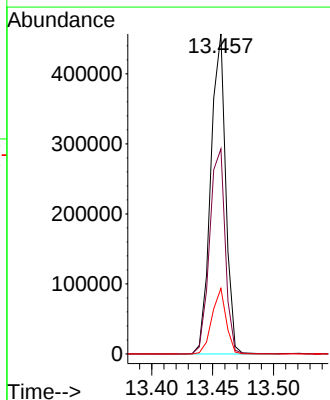
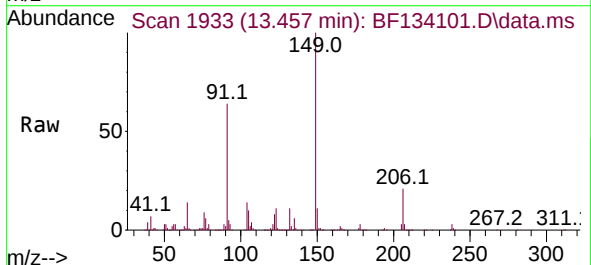
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

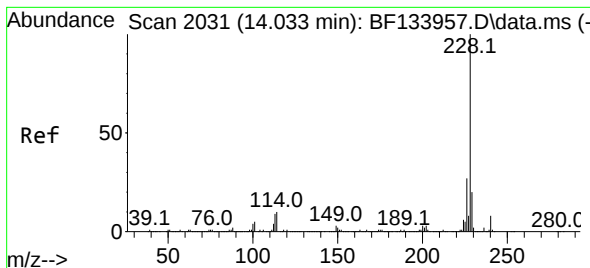
Tgt Ion:244 Resp: 1383570
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.490 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134101.D
 Acq: 06 Jul 2023 17:01

Tgt Ion:149 Resp: 391097
 Ion Ratio Lower Upper
 149 100
 91 64.1 55.1 82.7
 206 20.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.471 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

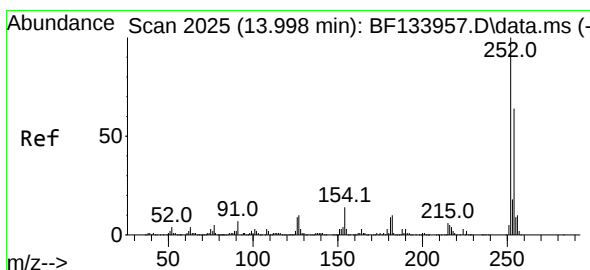
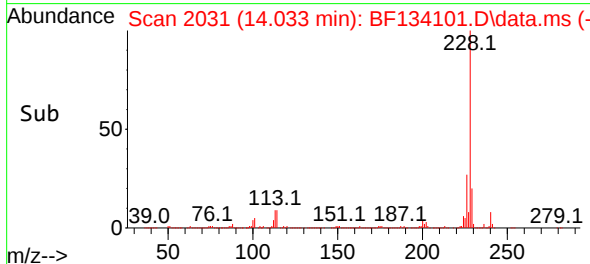
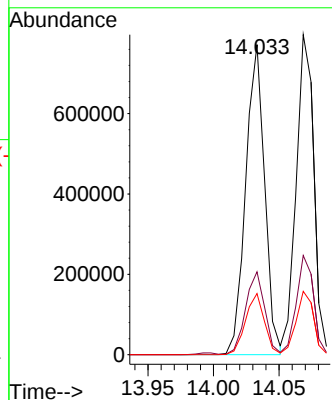
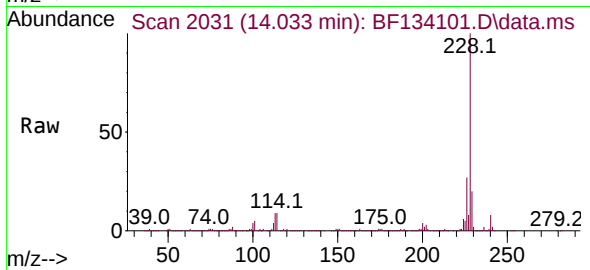
Tgt Ion:228 Resp: 776727

Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

229 19.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 38.902 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

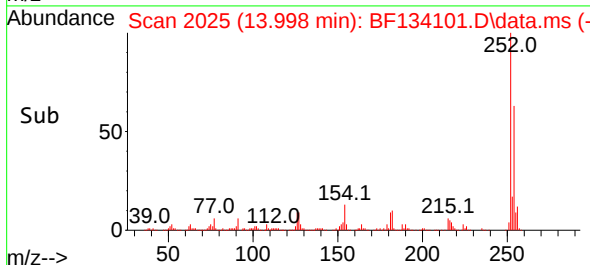
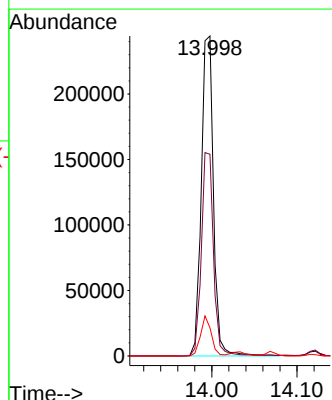
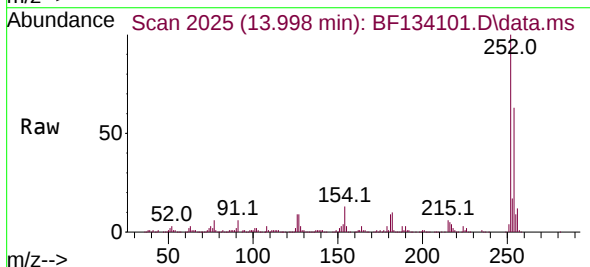
Tgt Ion:252 Resp: 242536

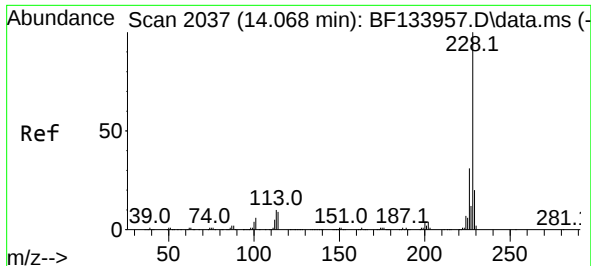
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.0

126 8.8 7.4 11.2

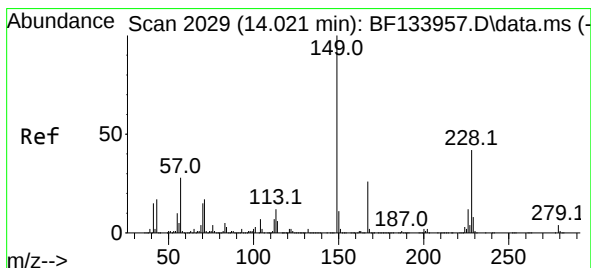
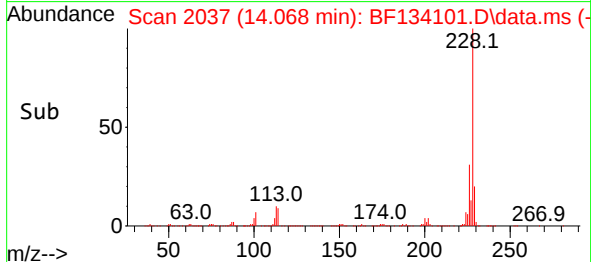
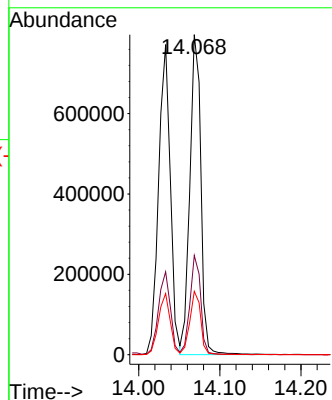
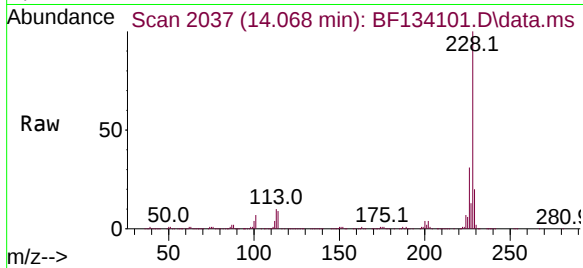




#83
Chrysene
Concen: 39.429 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

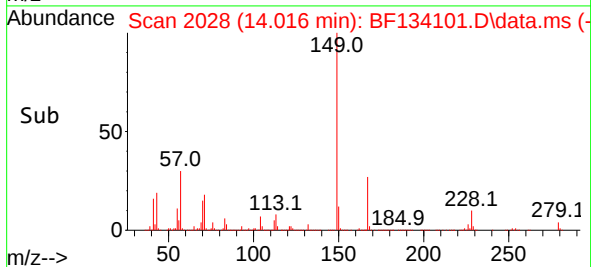
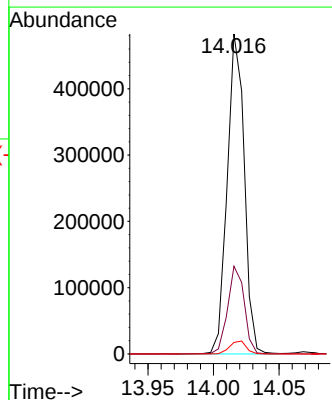
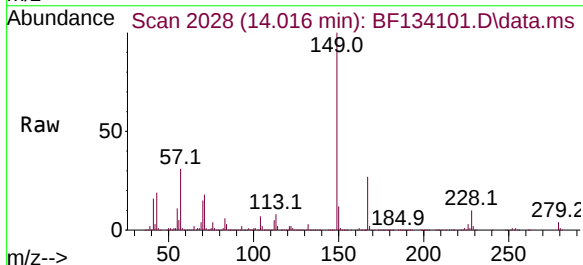
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

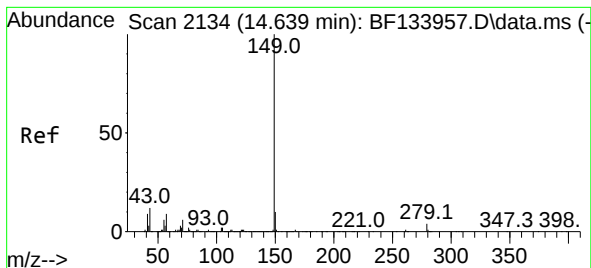
Tgt Ion:228 Resp: 751508
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.408 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:149 Resp: 437085
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.4
279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.638 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

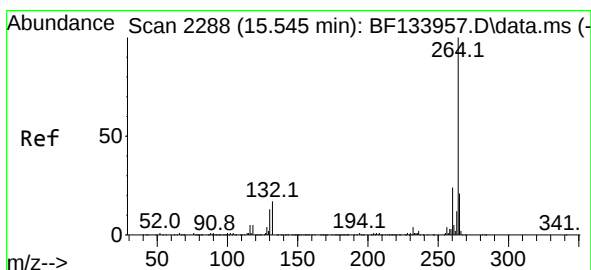
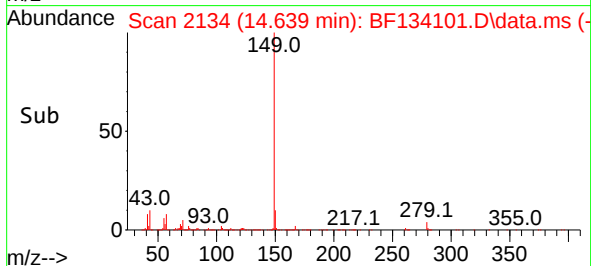
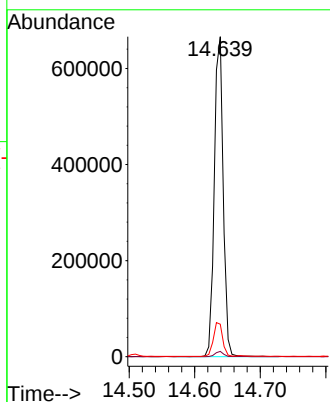
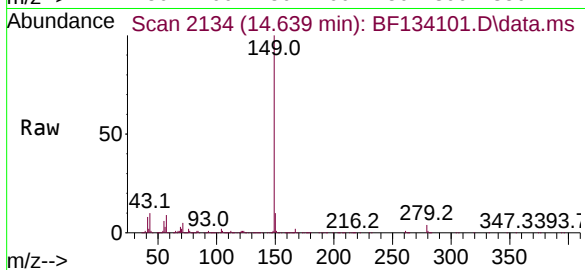
Tgt Ion:149 Resp: 629363

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

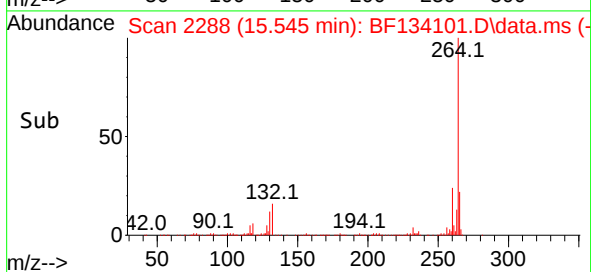
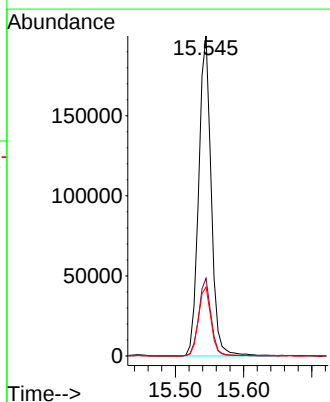
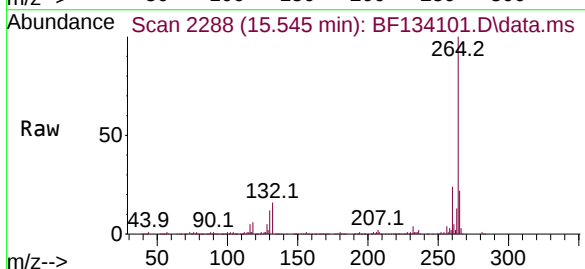
Tgt Ion:264 Resp: 254832

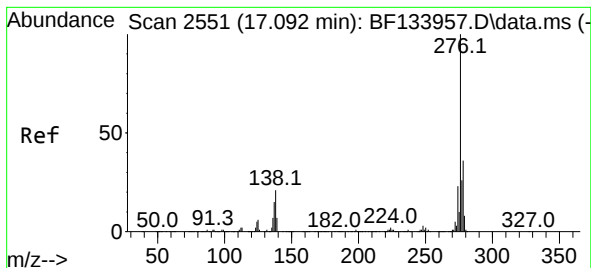
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.177 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

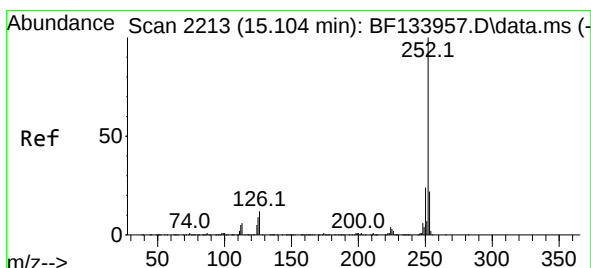
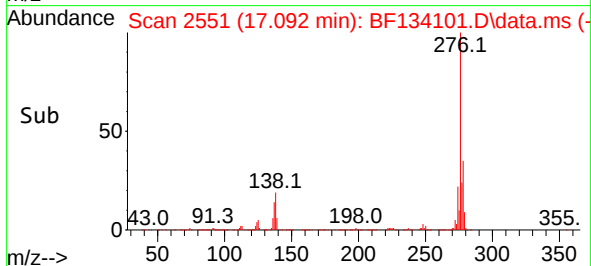
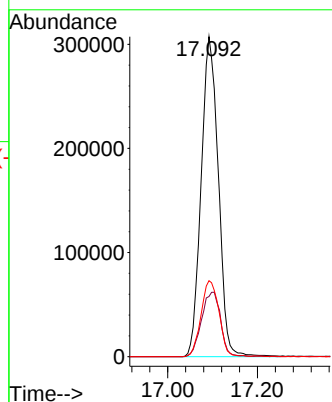
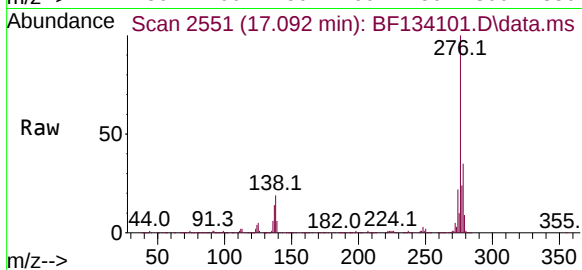
Tgt Ion:276 Resp: 816535

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.733 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF134101.D

Acq: 06 Jul 2023 17:01

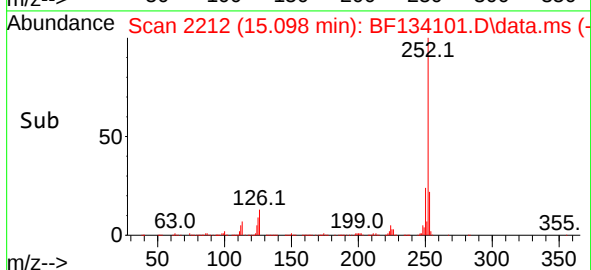
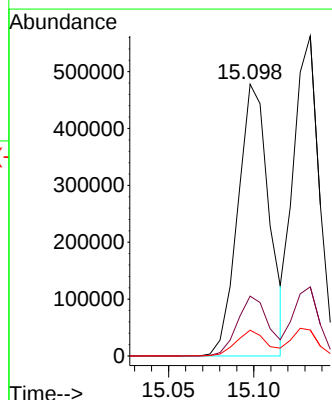
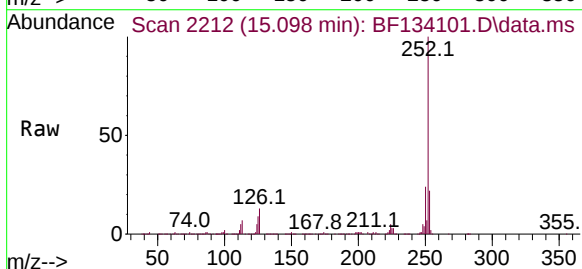
Tgt Ion:252 Resp: 610359

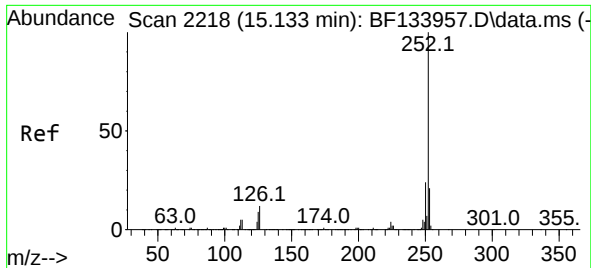
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.5 7.1 10.7

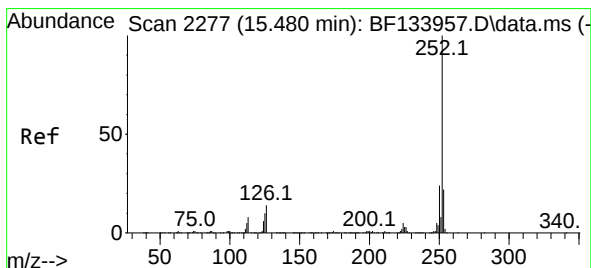
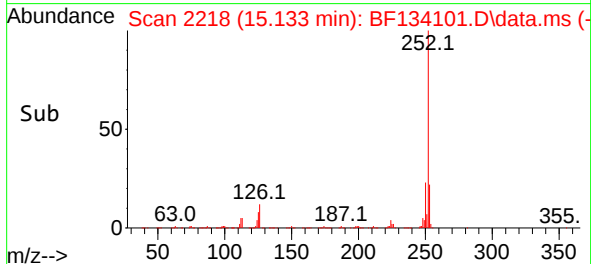
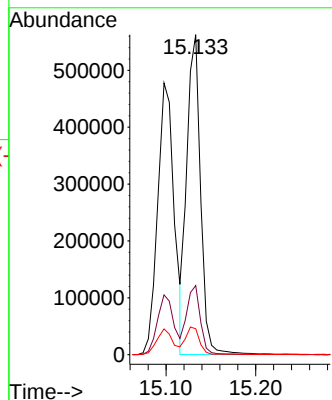
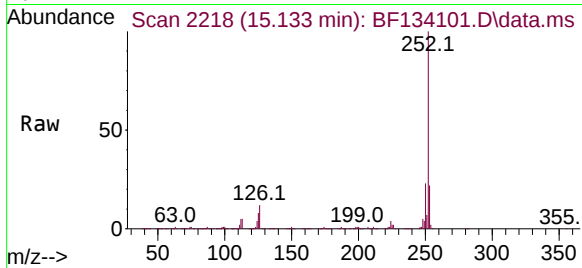




#89
Benzo(k)fluoranthene
Concen: 39.180 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

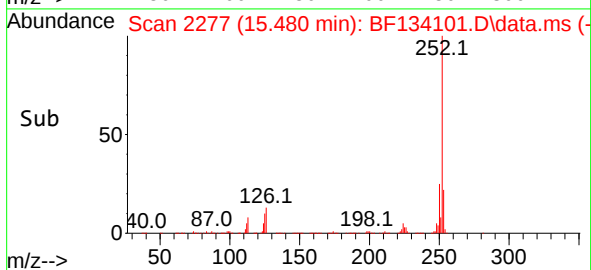
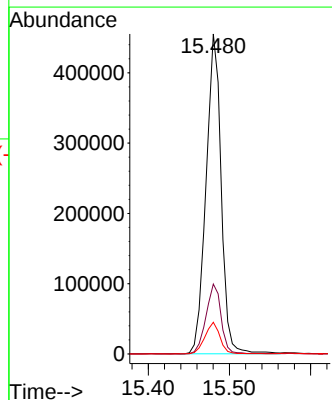
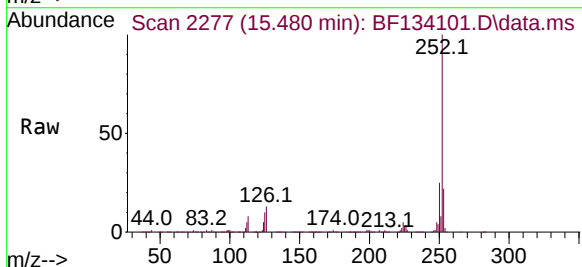
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

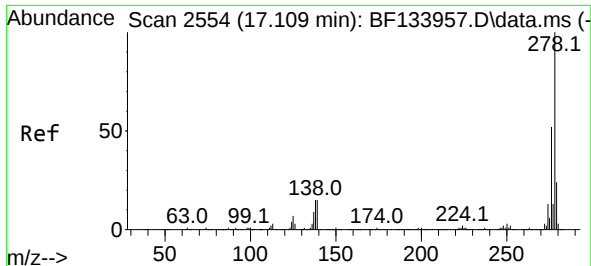
Tgt Ion:252 Resp: 597746
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 8.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.588 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:252 Resp: 588113
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.9 8.4 12.6

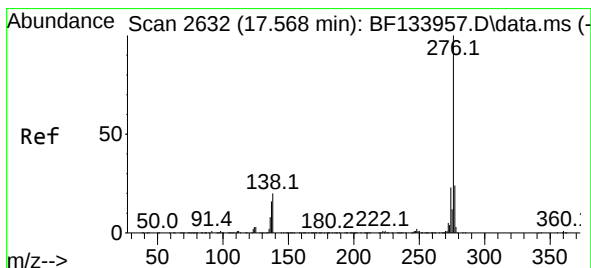
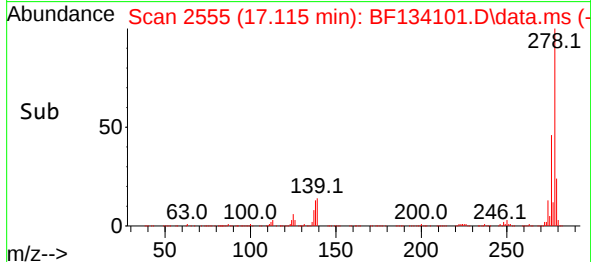
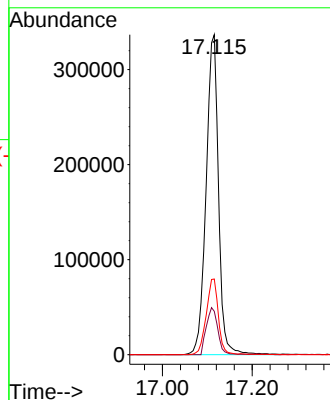
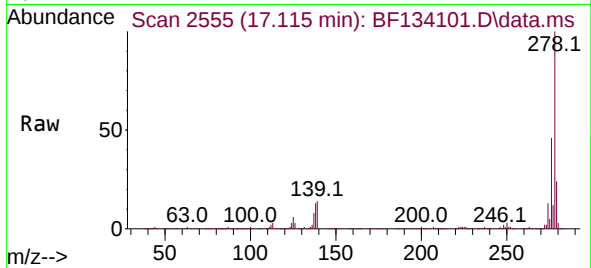




#91
Dibenzo(a,h)anthracene
Concen: 44.777 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 646722
Ion Ratio Lower Upper
278 100
139 13.6 12.2 18.4
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.862 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134101.D
Acq: 06 Jul 2023 17:01

Tgt Ion:276 Resp: 623499
Ion Ratio Lower Upper
276 100
277 25.4 19.0 28.6
138 19.8 16.2 24.2

