

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134314.D
 Acq On : 17 Jul 2023 14:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	85056	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	308577	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	157979	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	311526	20.000	ng	0.00
76) Chrysene-d12	14.033	240	243225	20.000	ng	0.00
86) Perylene-d12	15.533	264	221698	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	396247	77.929	ng	0.00
7) Phenol-d6	6.481	99	488872	78.179	ng	0.00
23) Nitrobenzene-d5	7.404	82	471149	82.305	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	169857	85.754	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	893888	82.265	ng	-0.01
79) Terphenyl-d14	12.969	244	1046492	69.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	85904	40.973	ng	99
3) Pyridine	3.381	79	217368	39.803	ng	97
4) n-Nitrosodimethylamine	3.346	42	120524	38.642	ng	99
6) Aniline	6.504	93	298536	39.233	ng	95
8) 2-Chlorophenol	6.628	128	201739	39.084	ng	95
9) Benzaldehyde	6.393	77	131653	37.749	ng	95
10) Phenol	6.493	94	253214	38.513	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	181938	37.587	ng	97
12) 1,3-Dichlorobenzene	6.781	146	217911	39.599	ng	96
13) 1,4-Dichlorobenzene	6.857	146	221832	39.911	ng	99
14) 1,2-Dichlorobenzene	7.010	146	205489	39.476	ng	98
15) Benzyl Alcohol	6.981	79	193432	40.125	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	296854	34.665	ng	92
17) 2-Methylphenol	7.093	107	180455	39.041	ng	96
18) Hexachloroethane	7.345	117	85020	41.253	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	150014	37.829	ng	99
20) 3+4-Methylphenols	7.245	107	226836	40.453	ng	88
22) Acetophenone	7.251	105	295849	42.157	ng	# 91
24) Nitrobenzene	7.422	77	236503	40.884	ng	94
25) Isophorone	7.657	82	402890	38.726	ng	98
26) 2-Nitrophenol	7.734	139	114061	41.103	ng	88
27) 2,4-Dimethylphenol	7.775	122	173167	39.422	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	233686	38.792	ng	99
29) 2,4-Dichlorophenol	7.981	162	172673	39.642	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	181999	40.494	ng	98
31) Naphthalene	8.140	128	596779	40.038	ng	99
32) Benzoic acid	7.898	122	123469	37.511	ng	92
33) 4-Chloroaniline	8.192	127	247358	38.796	ng	99
34) Hexachlorobutadiene	8.251	225	125387	44.226	ng	97
35) Caprolactam	8.569	113	54244	37.822	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	197222	40.305	ng	99
37) 2-Methylnaphthalene	8.828	142	416836	39.547	ng	99
38) 1-Methylnaphthalene	8.928	142	383525	39.140	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	194248	41.503	ng	99
41) Hexachlorocyclopentadiene	8.981	237	104888	47.237	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	123846	38.870	ng	98

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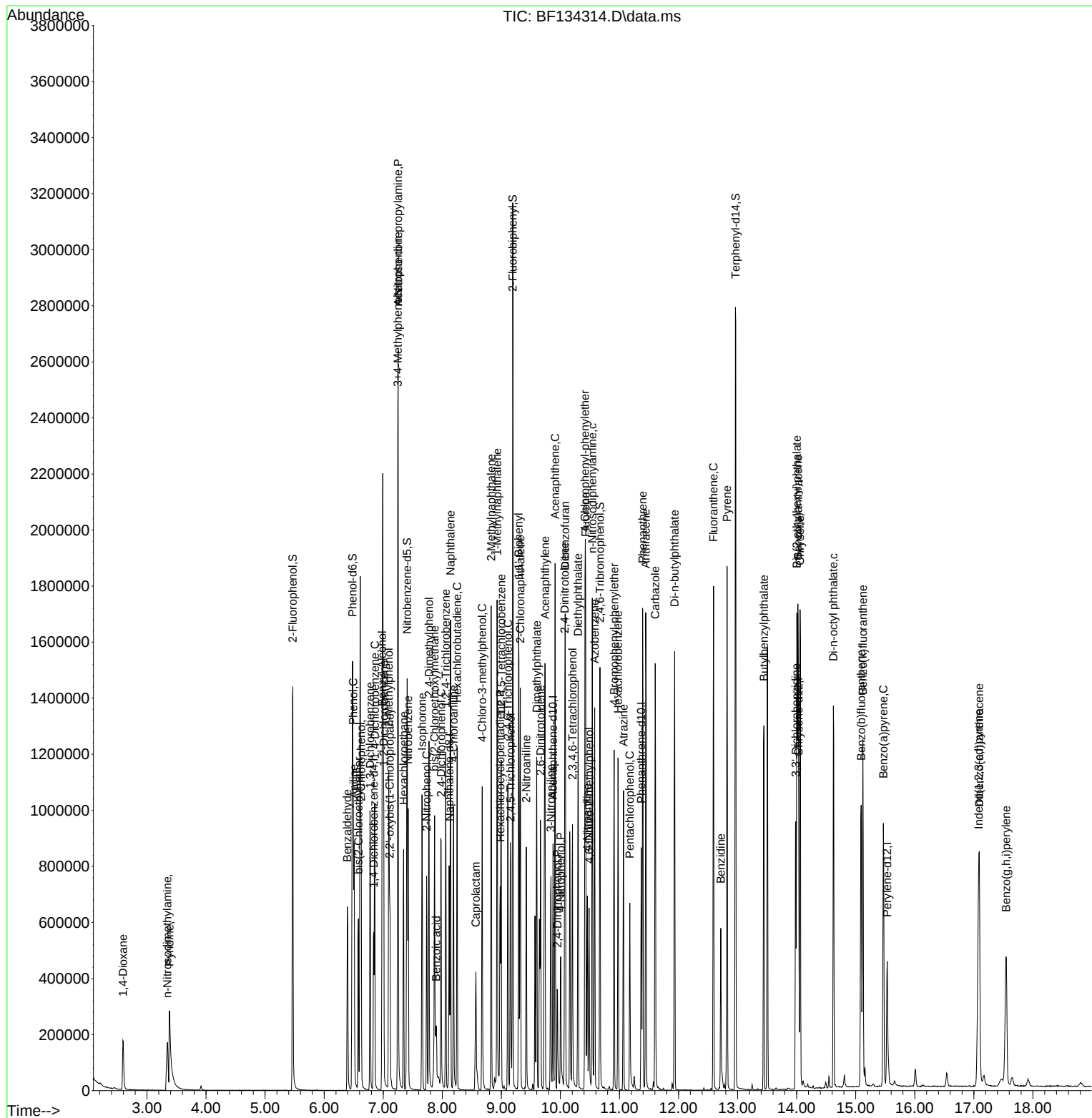
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	142251	37.956	ng	94
46) 1,1'-Biphenyl	9.292	154	500893	39.526	ng	98
47) 2-Chloronaphthalene	9.322	162	368921	39.789	ng	99
48) 2-Nitroaniline	9.422	65	134578	39.826	ng	99
49) Acenaphthylene	9.739	152	625177	39.471	ng	99
50) Dimethylphthalate	9.598	163	449496	39.197	ng	100
51) 2,6-Dinitrotoluene	9.663	165	98478	39.870	ng	# 85
52) Acenaphthene	9.910	154	364255	39.633	ng	99
53) 3-Nitroaniline	9.839	138	115501	38.979	ng	95
54) 2,4-Dinitrophenol	9.951	184	49250	36.723	ng	93
55) Dibenzofuran	10.081	168	560335	39.011	ng	98
56) 4-Nitrophenol	10.004	139	74049	35.726	ng	97
57) 2,4-Dinitrotoluene	10.075	165	133229	40.844	ng	92
58) Fluorene	10.428	166	445478	39.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	116287	39.336	ng	99
60) Diethylphthalate	10.298	149	469325	39.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	219495	40.759	ng	97
62) 4-Nitroaniline	10.457	138	115862	38.799	ng	93
63) Azobenzene	10.581	77	435292	38.516	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	70830	41.703	ng	90
66) n-Nitrosodiphenylamine	10.539	169	390600	39.243	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	136726	41.292	ng	95
68) Hexachlorobenzene	10.975	284	148362	42.200	ng	96
69) Atrazine	11.069	200	109695	39.843	ng	97
70) Pentachlorophenol	11.175	266	77567	36.900	ng	97
71) Phenanthrene	11.392	178	630311	40.191	ng	99
72) Anthracene	11.445	178	652821	40.021	ng	100
73) Carbazole	11.604	167	607848	40.712	ng	99
74) Di-n-butylphthalate	11.933	149	727619	40.981	ng	100
75) Fluoranthene	12.592	202	718509	42.379	ng	98
77) Benzidine	12.716	184	226085	39.065	ng	99
78) Pyrene	12.822	202	756427	33.418	ng	99
80) Butylbenzylphthalate	13.445	149	314001	36.988	ng	95
81) Benzo(a)anthracene	14.021	228	655697	38.872	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	216560	40.523	ng	100
83) Chrysene	14.057	228	633472	38.773	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	424347	43.502	ng	99
85) Di-n-octyl phthalate	14.621	149	677366	47.258	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	527962	34.320	ng	96
88) Benzo(b)fluoranthene	15.092	252	536283	41.139	ng	98
89) Benzo(k)fluoranthene	15.121	252	555482	41.852	ng	98
90) Benzo(a)pyrene	15.468	252	499588	39.632	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	429306	34.166	ng	97
92) Benzo(g,h,i)perylene	17.545	276	433572	33.461	ng	95

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

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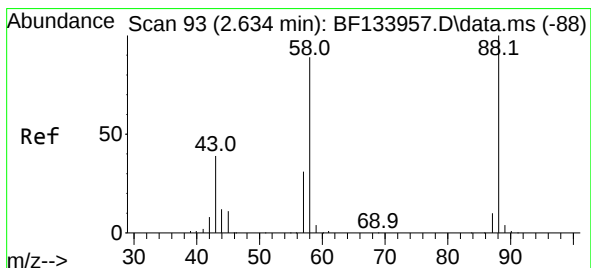
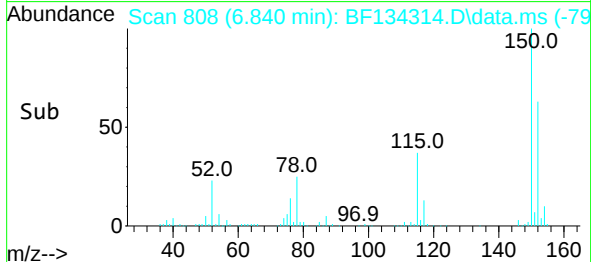
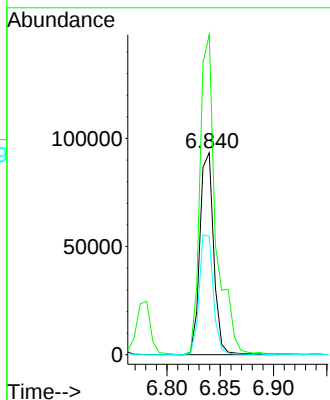
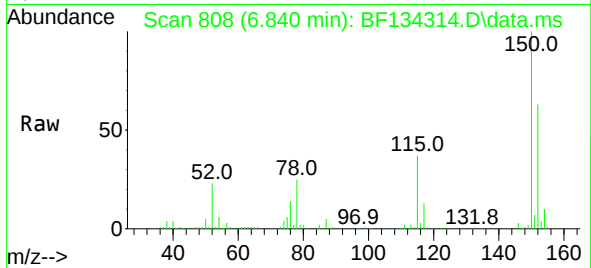




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

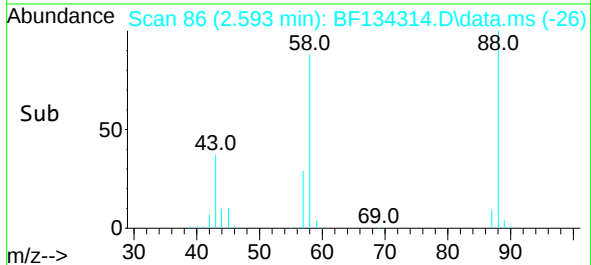
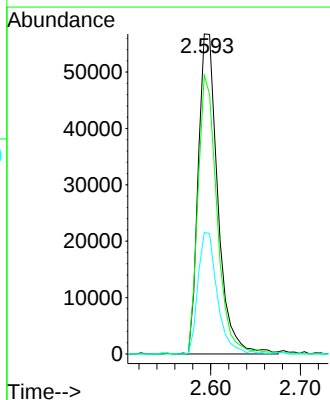
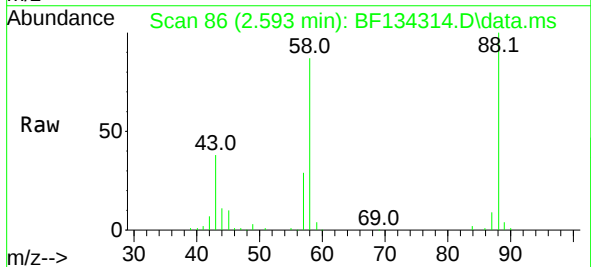
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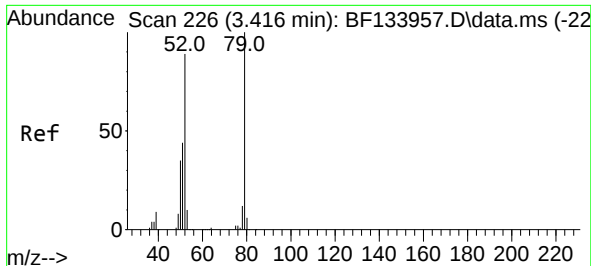
Tgt Ion:152 Resp: 85056
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.5 186.7
 115 58.6 50.2 75.2



#2
 1,4-Dioxane
 Concen: 40.973 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion: 88 Resp: 85904
 Ion Ratio Lower Upper
 88 100
 58 84.9 68.8 103.2
 43 37.5 30.7 46.1

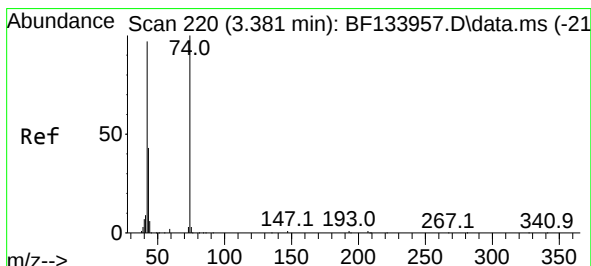
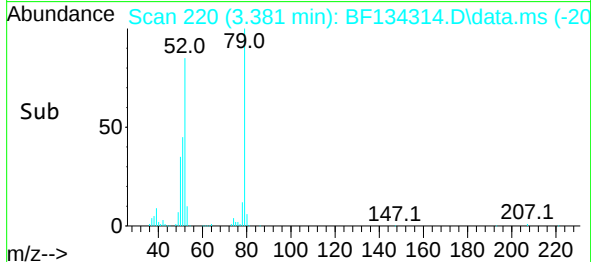
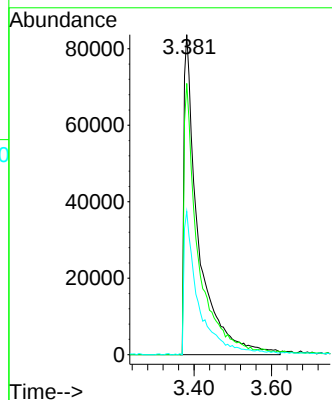
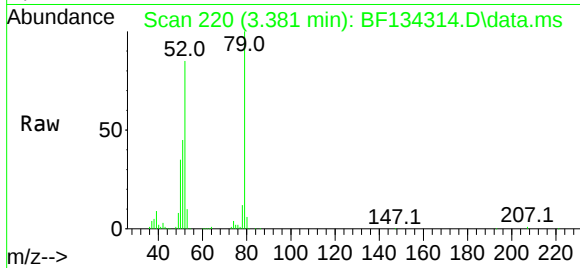




#3
 Pyridine
 Concen: 39.803 ng
 RT: 3.381 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

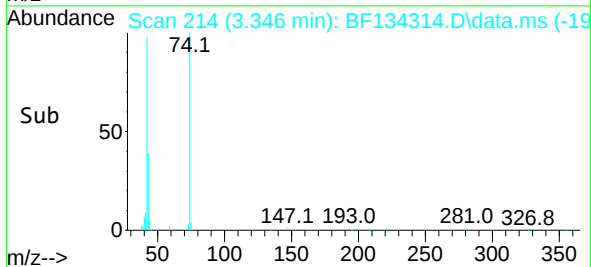
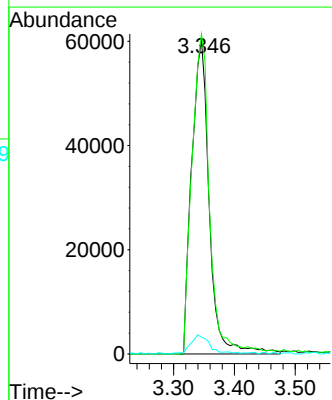
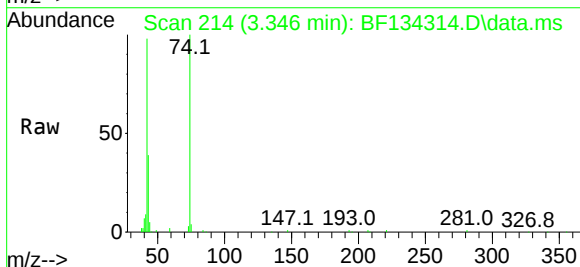
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 217368
 Ion Ratio Lower Upper
 79 100
 52 84.7 71.1 106.7
 51 44.8 35.2 52.8



#4
 n-Nitrosodimethylamine
 Concen: 38.642 ng
 RT: 3.346 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion: 42 Resp: 120524
 Ion Ratio Lower Upper
 42 100
 74 101.9 82.4 123.6
 44 5.4 4.9 7.3

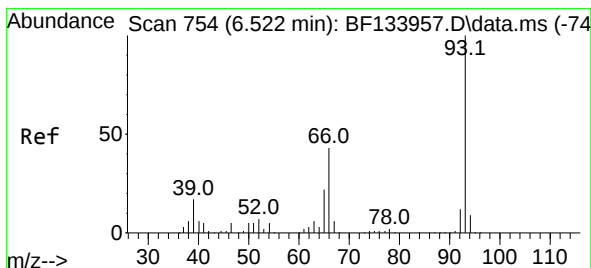
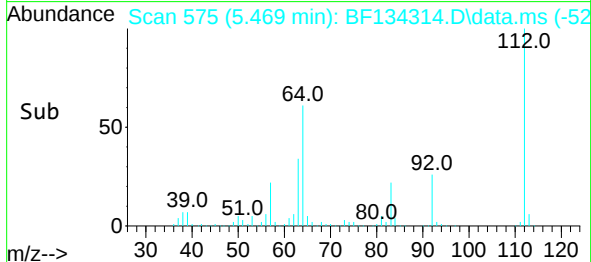
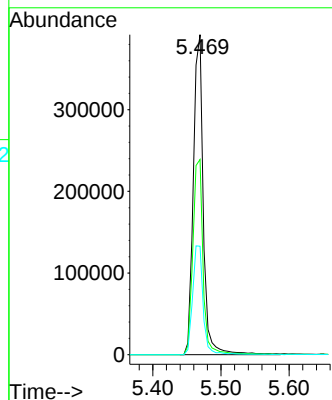
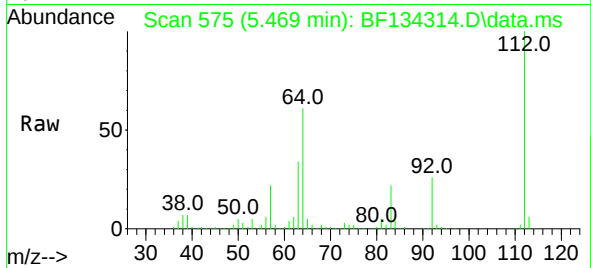




#5
2-Fluorophenol
Concen: 77.929 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

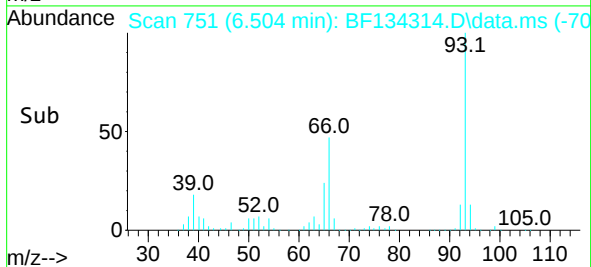
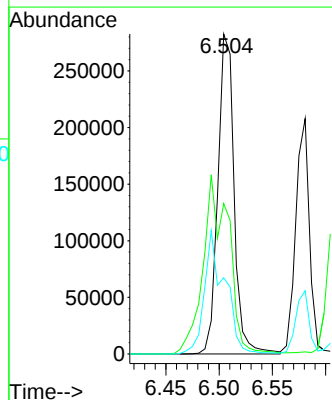
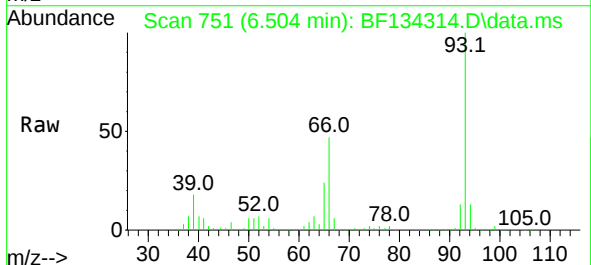
Instrument :
BNA_F
ClientSampleId :
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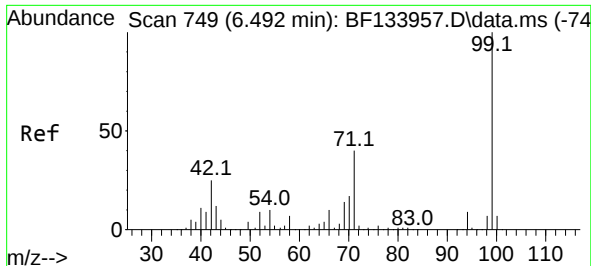
Tgt Ion:112 Resp: 396247
Ion Ratio Lower Upper
112 100
64 61.0 52.1 78.1
63 33.9 28.6 42.8



#6
Aniline
Concen: 39.233 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion: 93 Resp: 298536
Ion Ratio Lower Upper
93 100
66 47.0 34.5 51.7
65 23.8 17.8 26.6

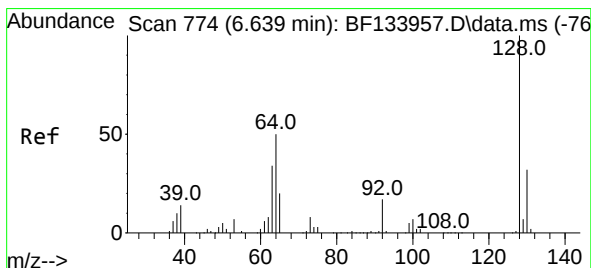
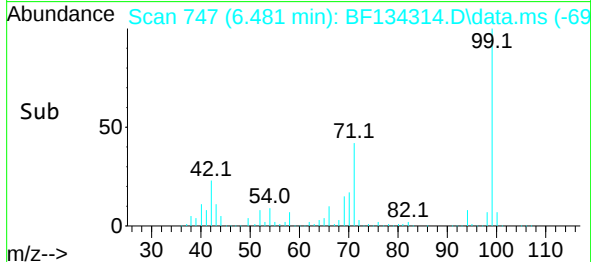
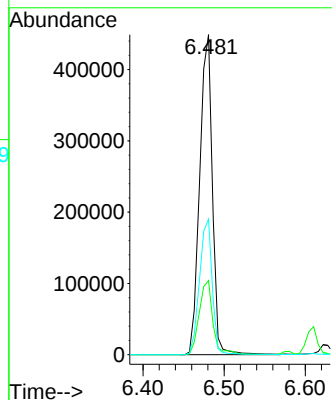
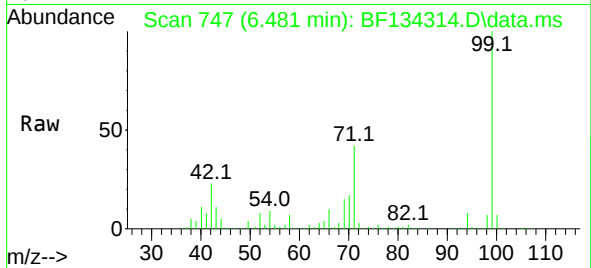




#7
Phenol-d6
Concen: 78.179 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

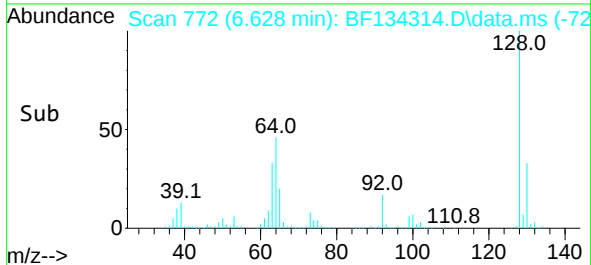
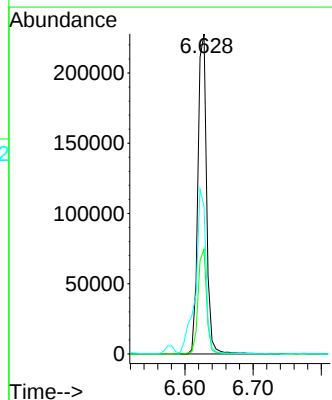
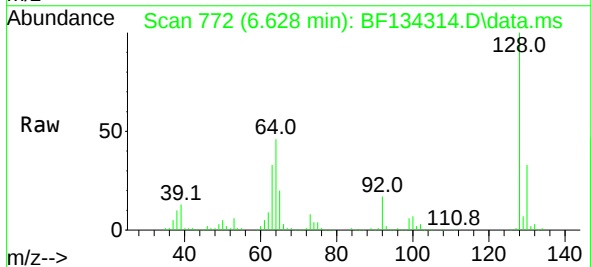
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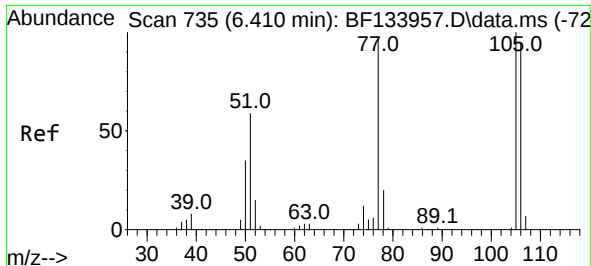
Tgt Ion: 99 Resp: 488872
Ion Ratio Lower Upper
99 100
42 23.1 19.8 29.6
71 42.4 31.9 47.9



#8
2-Chlorophenol
Concen: 39.084 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion: 128 Resp: 201739
Ion Ratio Lower Upper
128 100
130 32.8 11.7 51.7
64 46.2 31.3 71.3





#9

Benzaldehyde

Concen: 37.749 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

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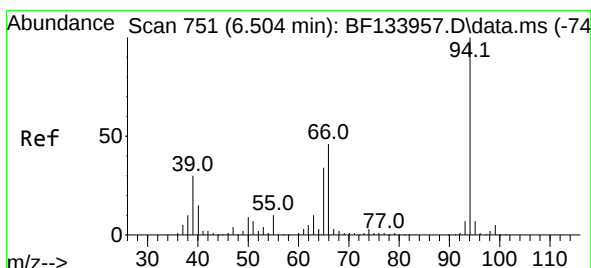
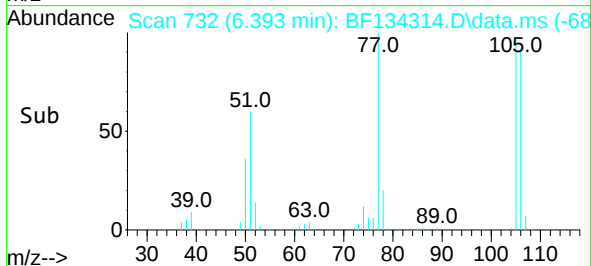
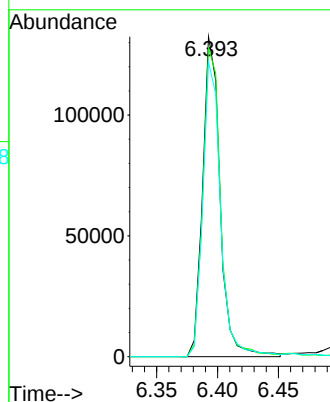
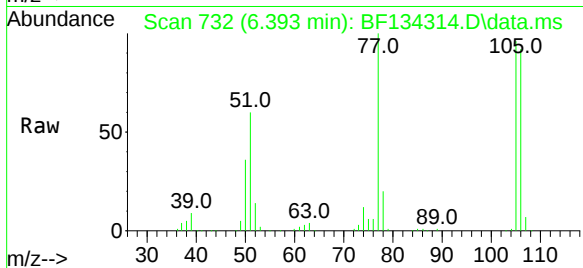
Tgt Ion: 77 Resp: 131653

Ion Ratio Lower Upper

77 100

105 96.5 82.0 122.0

106 92.2 76.9 116.9



#10

Phenol

Concen: 38.513 ng

RT: 6.493 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF134314.D

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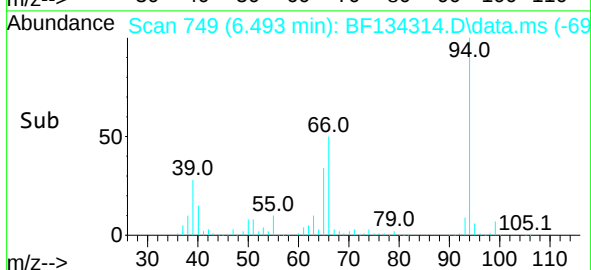
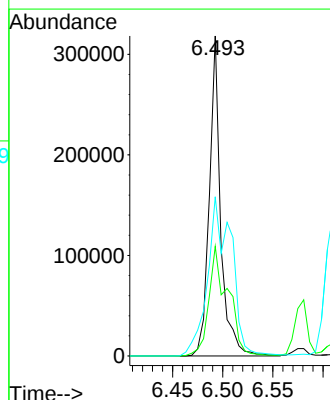
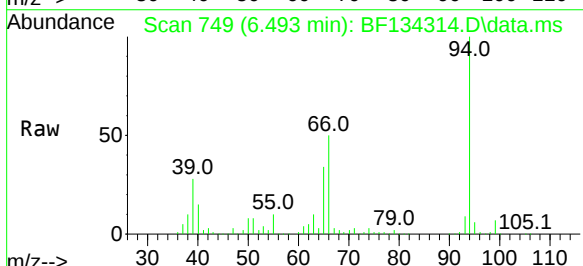
Tgt Ion: 94 Resp: 253214

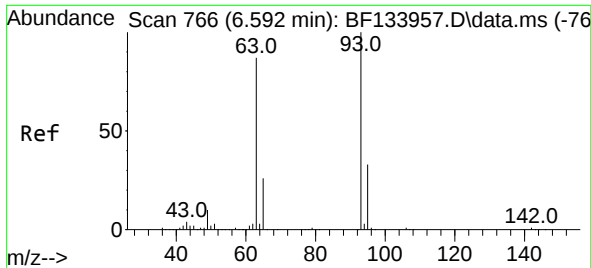
Ion Ratio Lower Upper

94 100

65 34.3 14.2 54.2

66 49.7 26.4 66.4

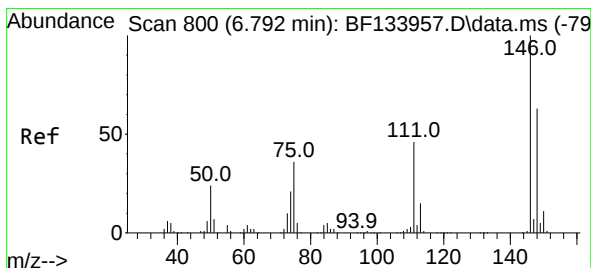
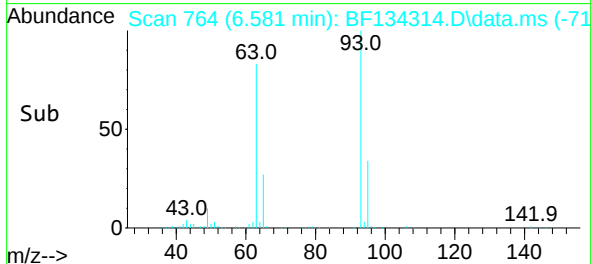
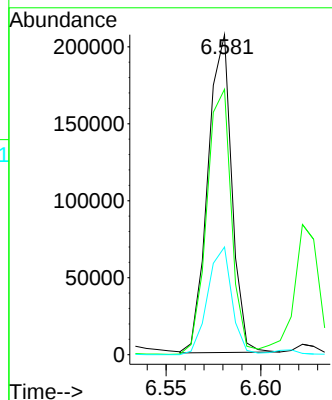
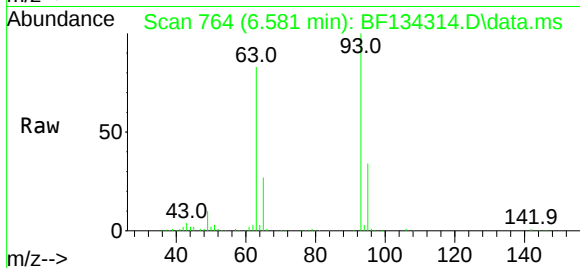




#11
bis(2-Chloroethyl)ether
Concen: 37.587 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

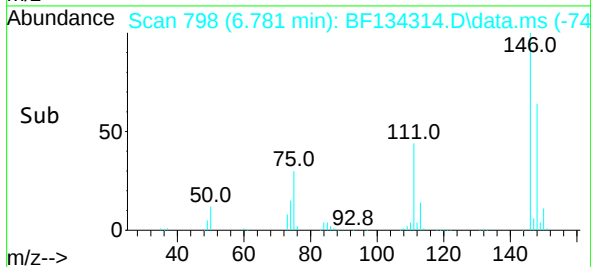
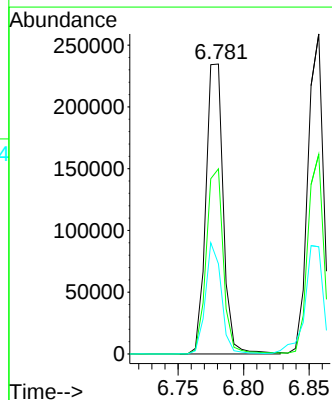
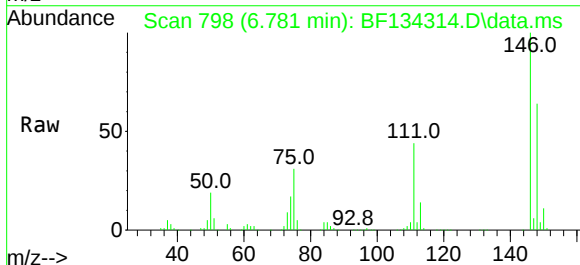
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

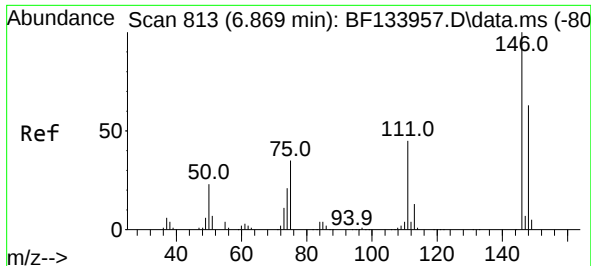
Tgt Ion: 93 Resp: 181938
Ion Ratio Lower Upper
93 100
63 82.9 66.5 106.5
95 33.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.599 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion: 146 Resp: 217911
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 31.1 29.0 43.6

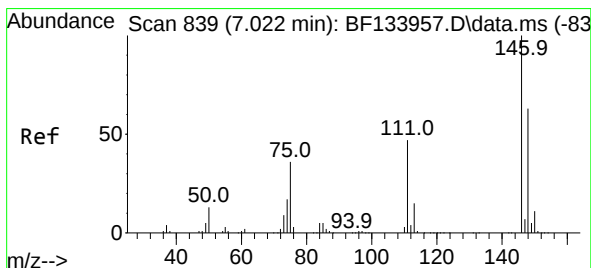
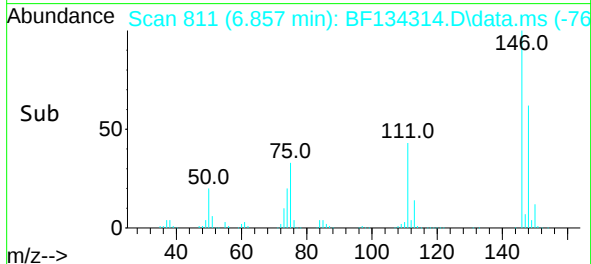
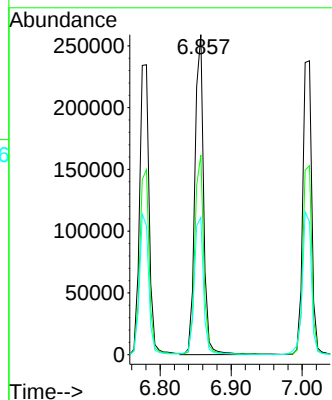
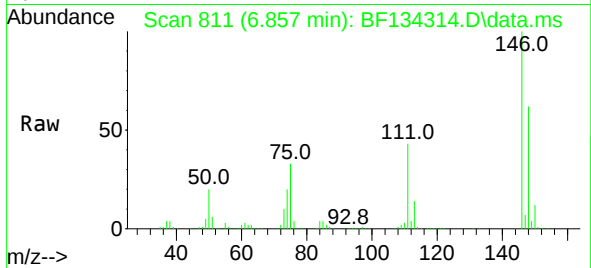




#13
1,4-Dichlorobenzene
Concen: 39.911 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

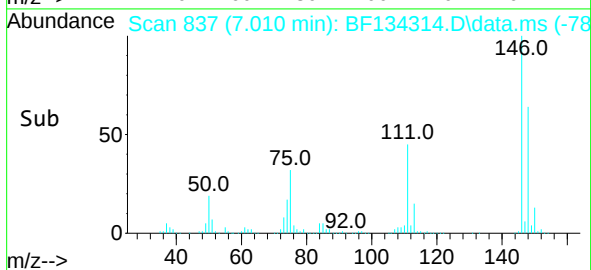
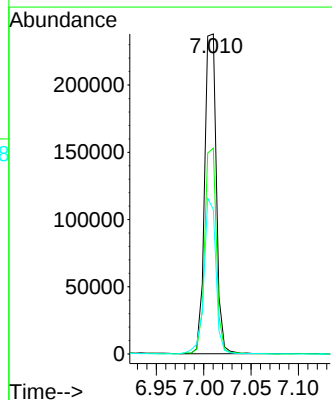
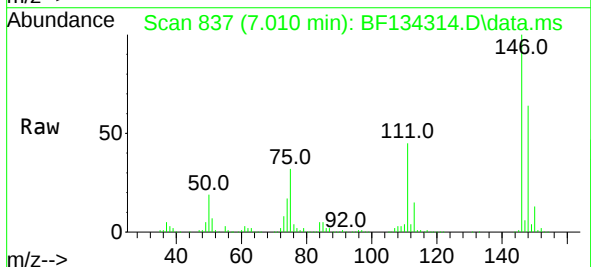
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

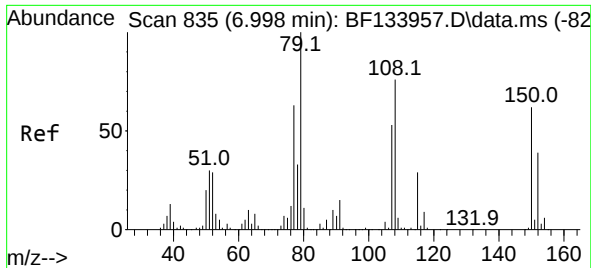
Tgt Ion:146 Resp: 221832
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.2
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.476 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:146 Resp: 205489
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 45.2 38.0 57.0

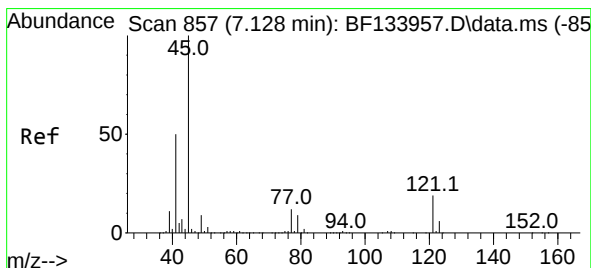
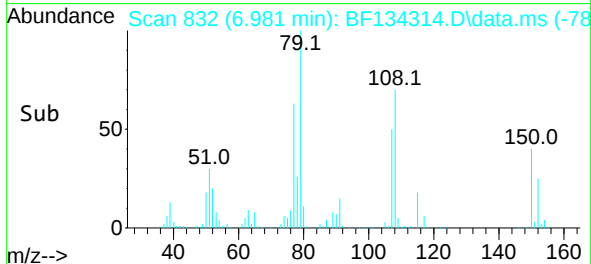
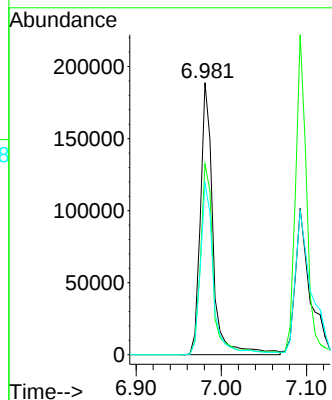
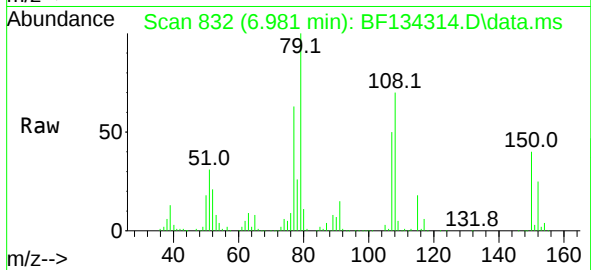




#15
Benzyl Alcohol
Concen: 40.125 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

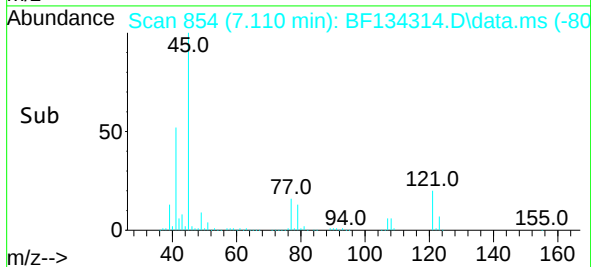
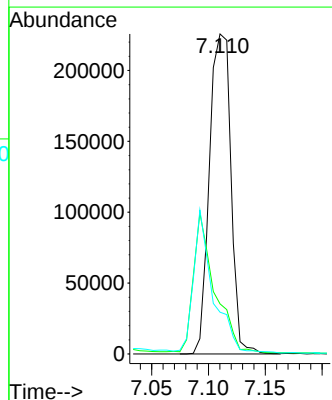
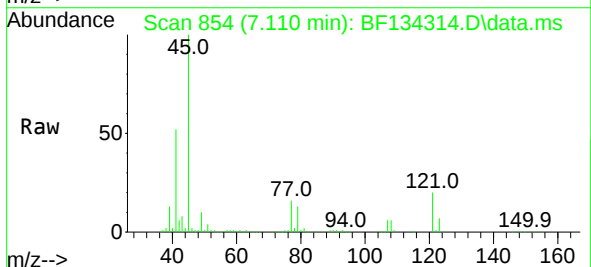
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

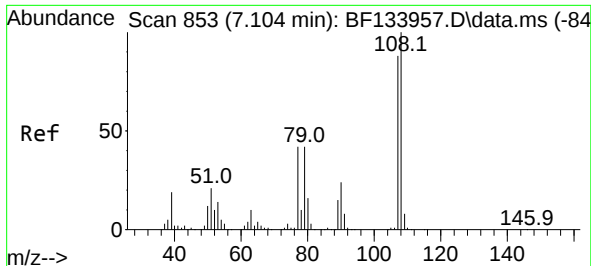
Tgt Ion: 79 Resp: 193432
Ion Ratio Lower Upper
79 100
108 70.1 60.7 91.1
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.665 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion: 45 Resp: 296854
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.9
79 13.0 0.0 29.5

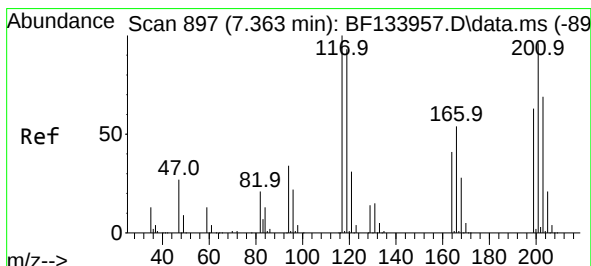
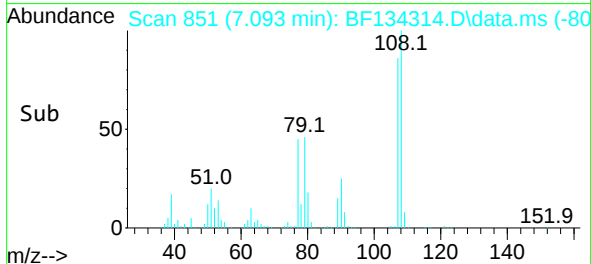
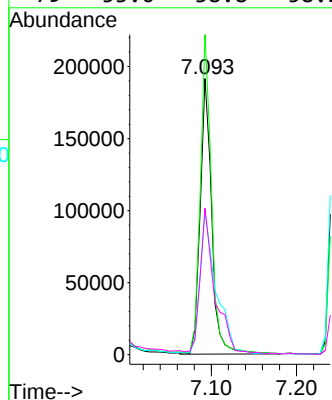
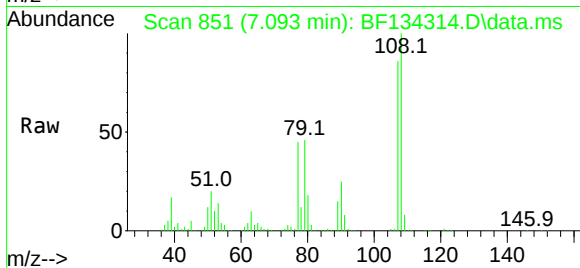




#17
2-Methylphenol
Concen: 39.041 ng
RT: 7.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

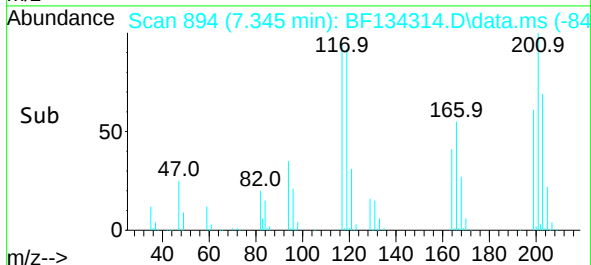
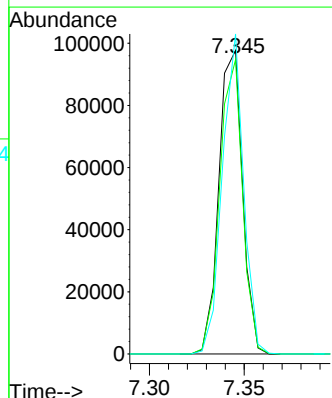
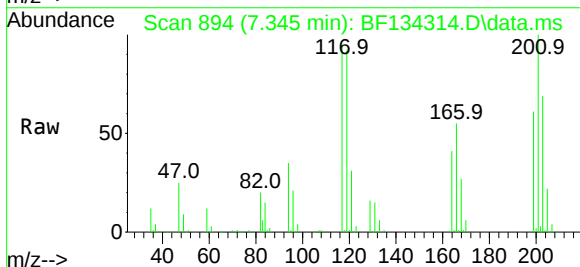
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	180455
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.6	136.0
77	51.9	38.3	57.5
79	53.0	38.8	58.2



#18
Hexachloroethane
Concen: 41.253 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:	117	Resp:	85020
Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.2	111.4
201	105.4	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.829 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 150014

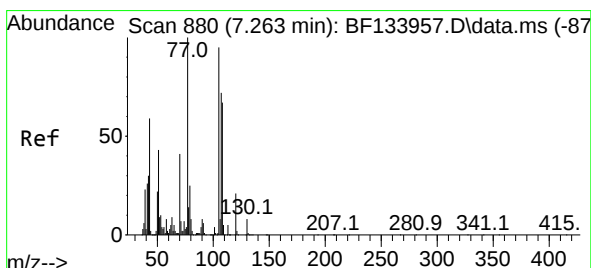
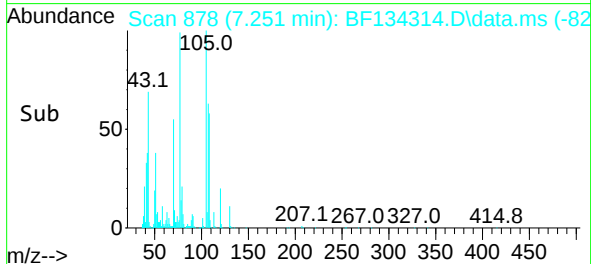
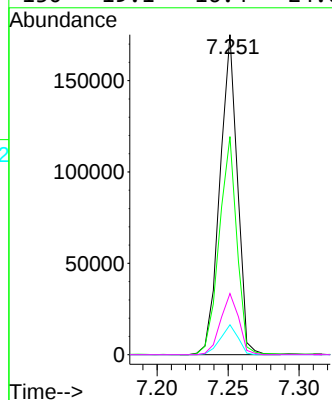
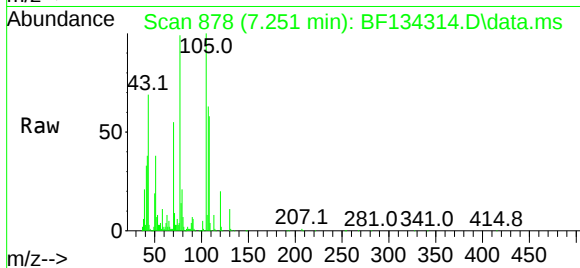
Ion Ratio Lower Upper

70 100

42 68.1 54.7 82.1

101 9.4 7.7 11.5

130 19.1 16.4 24.6



#20

3+4-Methylphenols

Concen: 40.453 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Tgt Ion: 107 Resp: 226836

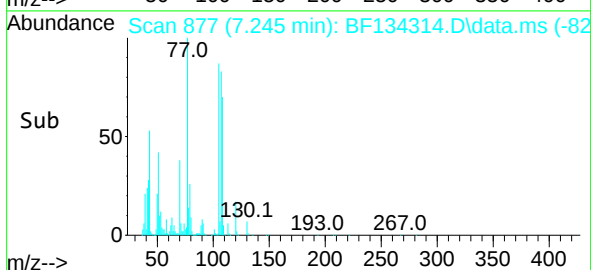
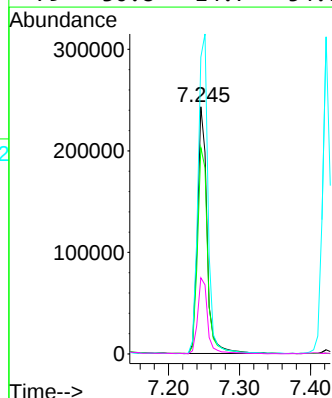
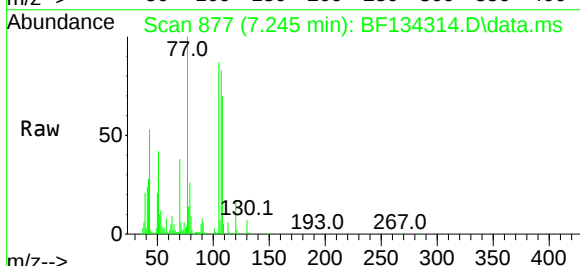
Ion Ratio Lower Upper

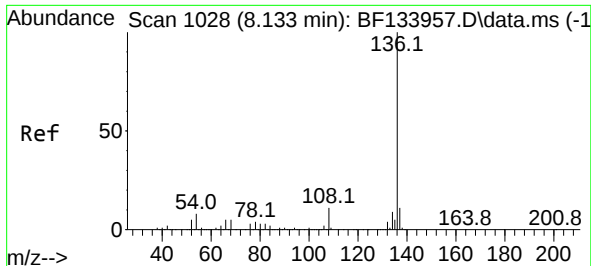
107 100

108 83.5 73.2 113.2

77 120.1 118.3 158.3

79 30.8 14.7 54.7

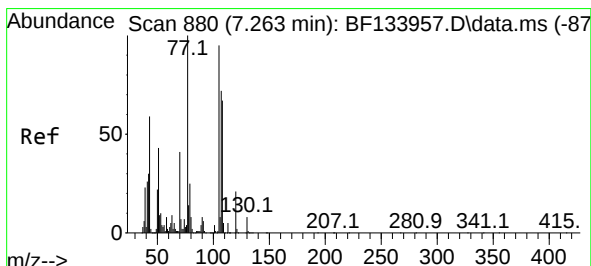
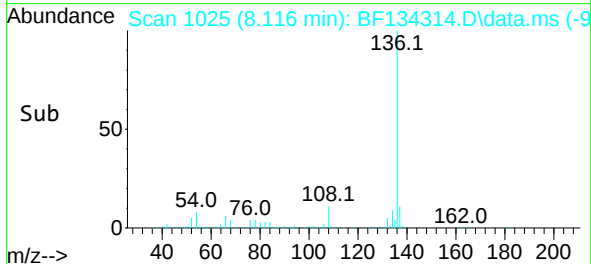
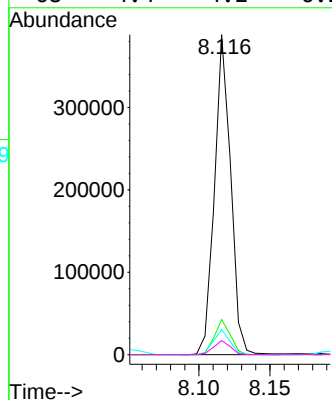
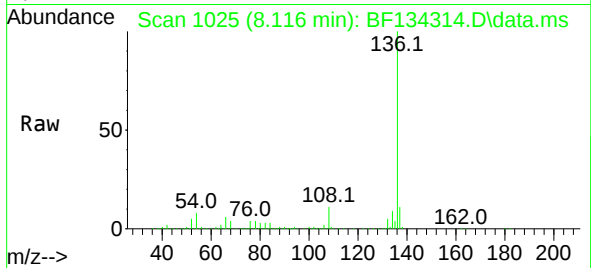




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

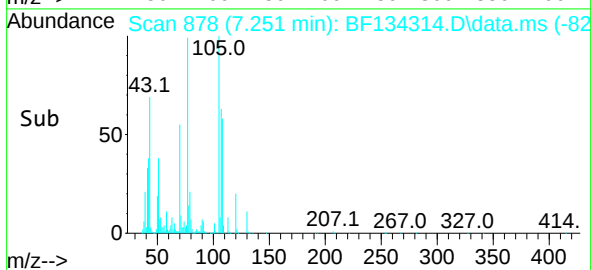
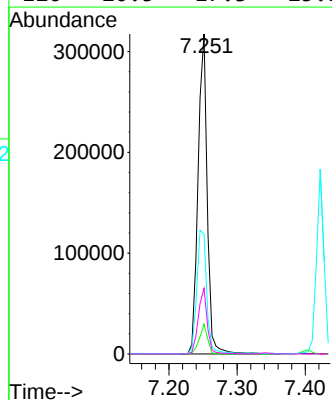
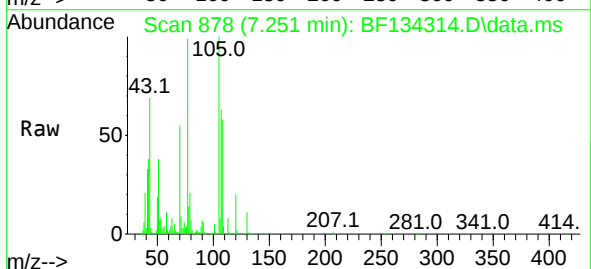
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

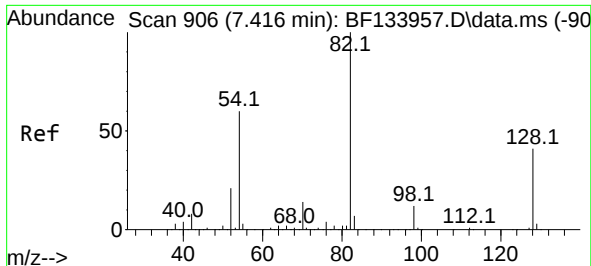
Tgt Ion:136 Resp: 308577
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.8 6.5 9.7
68 4.4 4.2 6.2



#22
Acetophenone
Concen: 42.157 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:105 Resp: 295849
Ion Ratio Lower Upper
105 100
71 9.3 5.5 8.3#
51 37.6 36.5 54.7
120 20.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.305 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

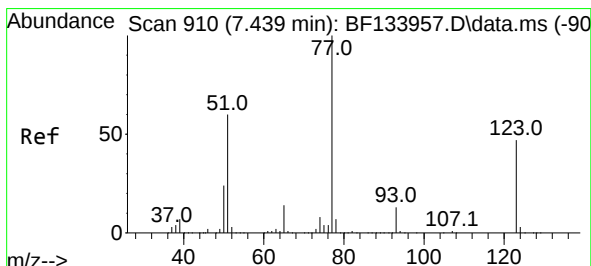
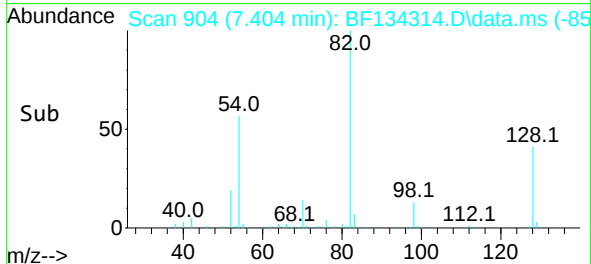
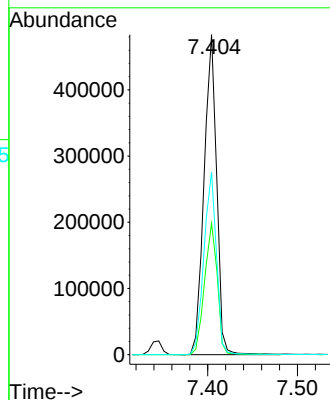
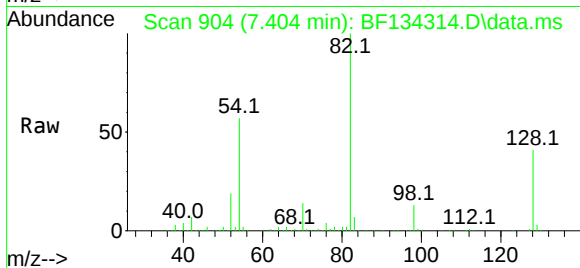
Tgt Ion: 82 Resp: 471149

Ion Ratio Lower Upper

82 100

128 41.1 32.5 48.7

54 57.1 48.2 72.2



#24

Nitrobenzene

Concen: 40.884 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

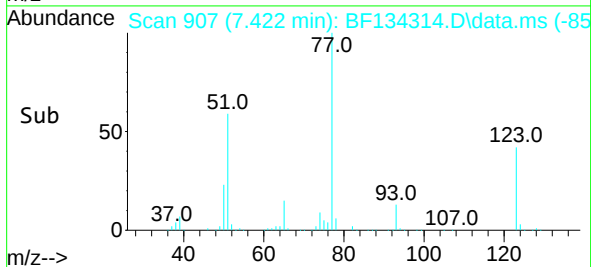
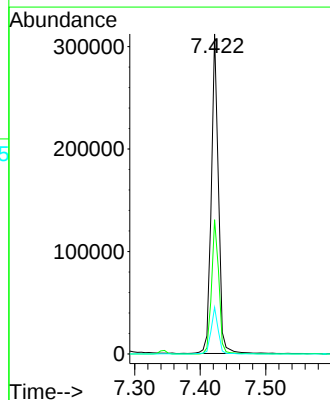
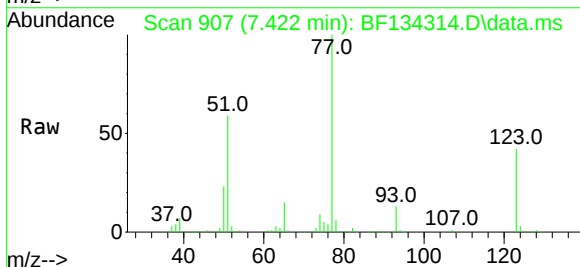
Tgt Ion: 77 Resp: 236503

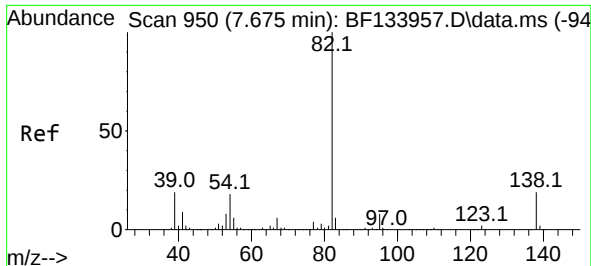
Ion Ratio Lower Upper

77 100

123 42.0 37.8 56.6

65 14.6 11.3 16.9

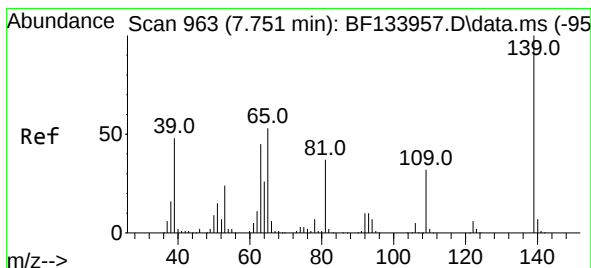
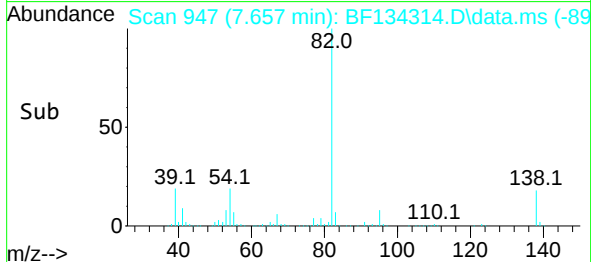
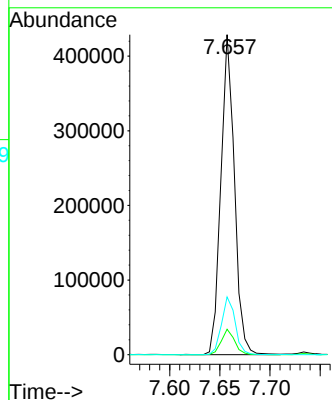
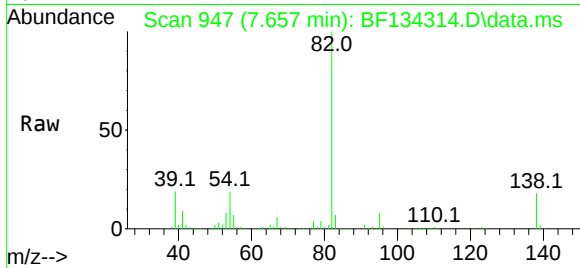




#25
Isophorone
Concen: 38.726 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

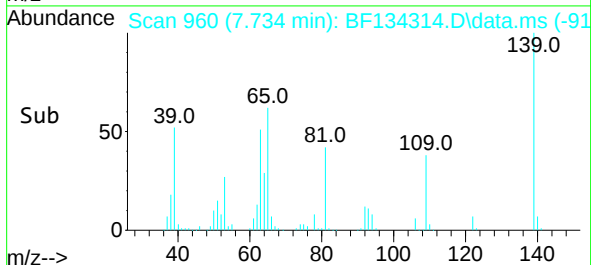
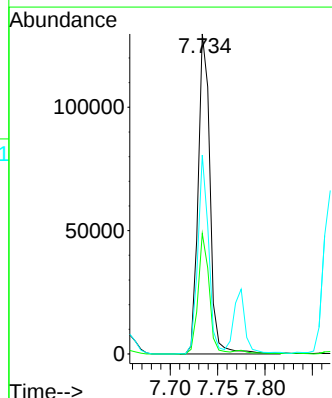
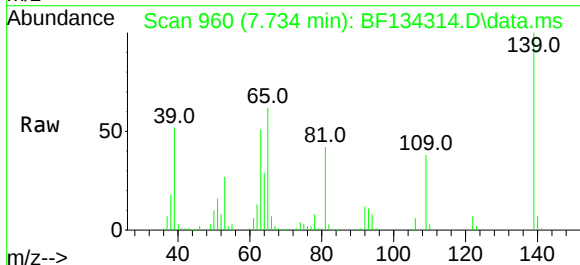
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 402890
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 18.1 15.2 22.8



#26
2-Nitrophenol
Concen: 41.103 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:139 Resp: 114061
Ion Ratio Lower Upper
139 100
109 37.7 25.8 38.8
65 62.2 42.4 63.6

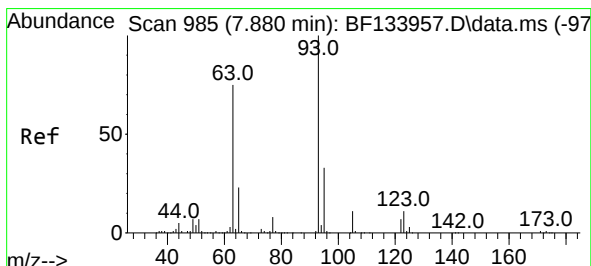
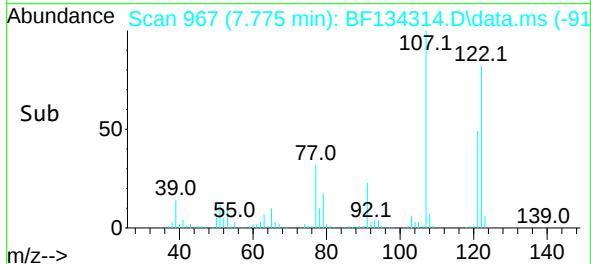
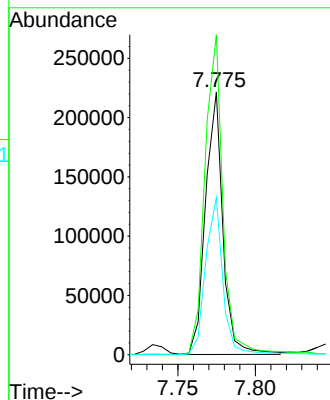
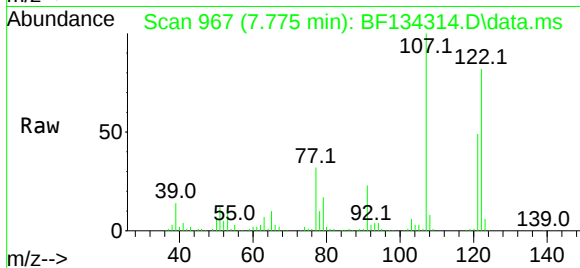




#27
2,4-Dimethylphenol
Concen: 39.422 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

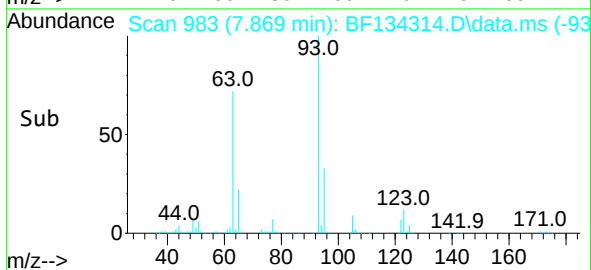
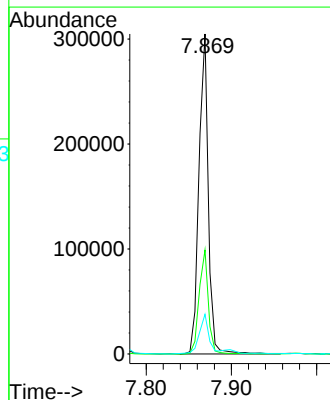
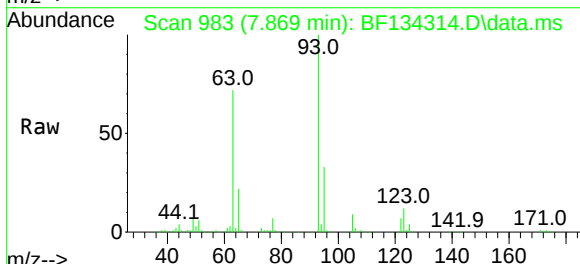
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

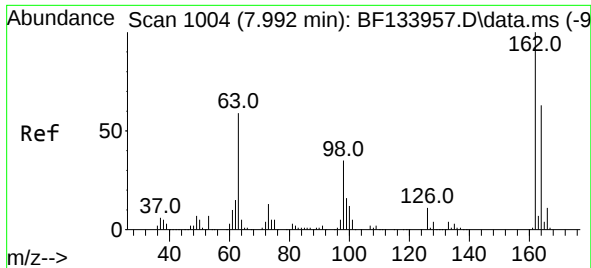
Tgt Ion:122 Resp: 173167
Ion Ratio Lower Upper
122 100
107 121.8 95.5 143.3
121 59.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.792 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion: 93 Resp: 233686
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.642 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

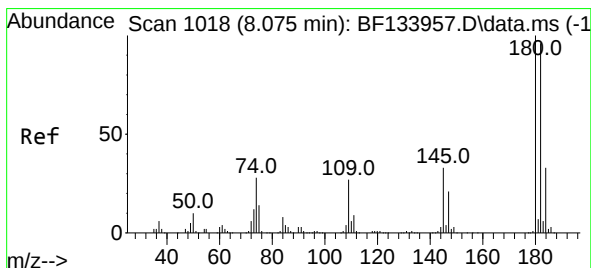
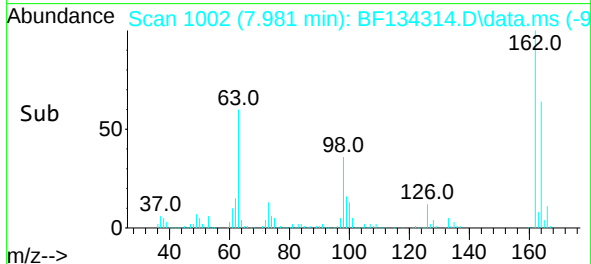
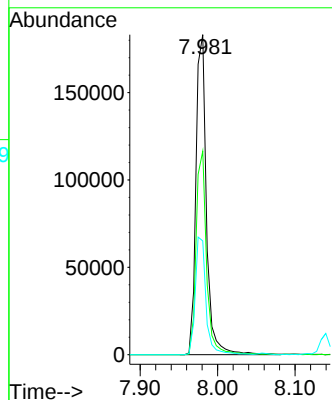
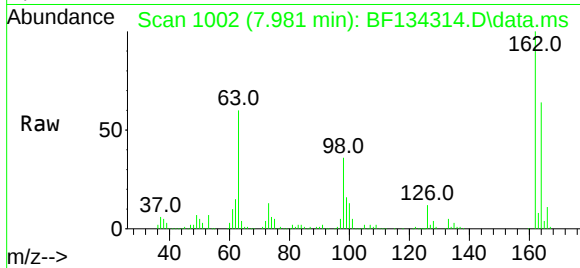
Tgt Ion:162 Resp: 172673

Ion Ratio Lower Upper

162 100

164 63.6 43.2 83.2

98 35.6 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.494 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

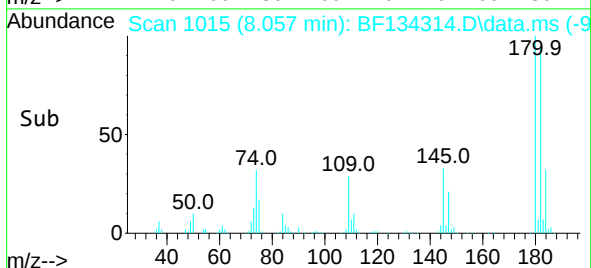
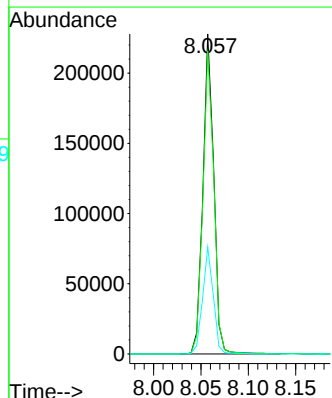
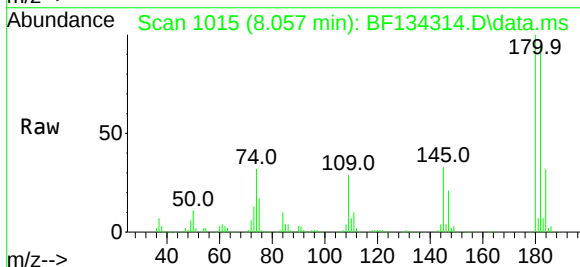
Tgt Ion:180 Resp: 181999

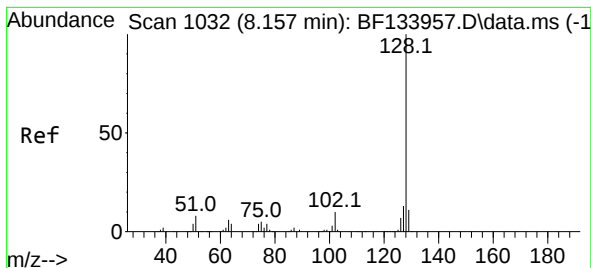
Ion Ratio Lower Upper

180 100

182 94.7 77.1 115.7

145 33.4 26.0 39.0





#31

Naphthalene

Concen: 40.038 ng

RT: 8.140 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

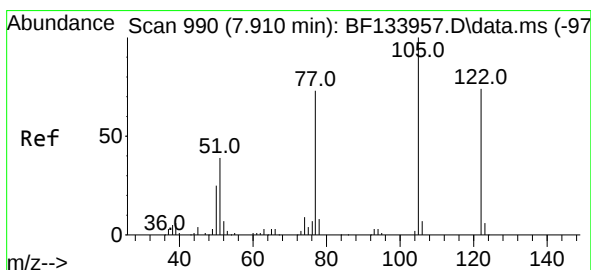
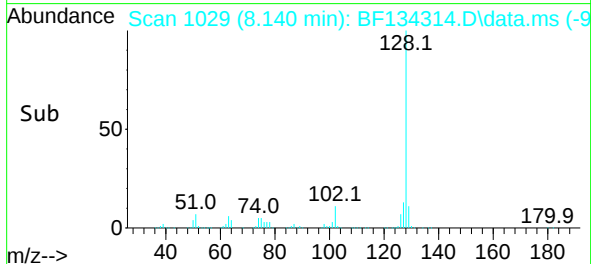
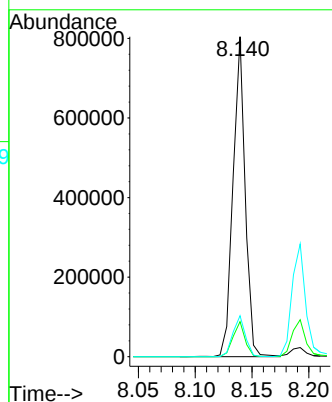
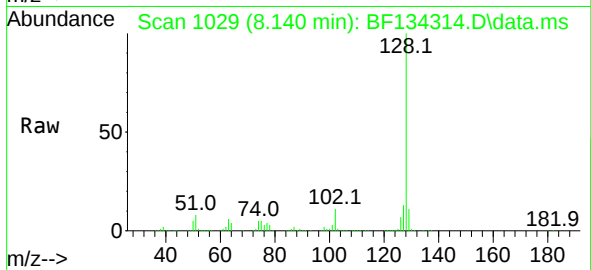
Tgt Ion:128 Resp: 596779

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 37.511 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

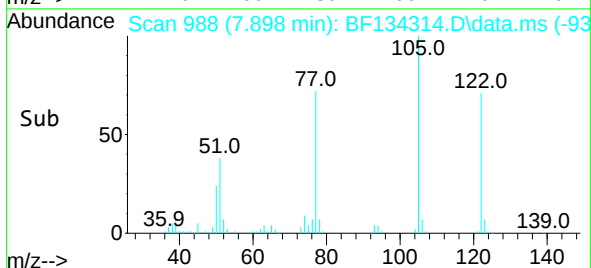
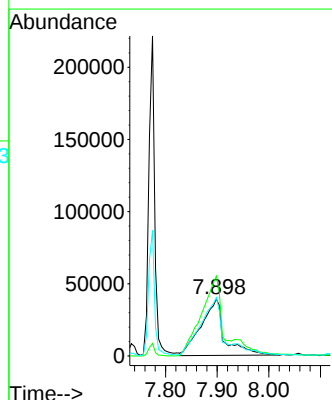
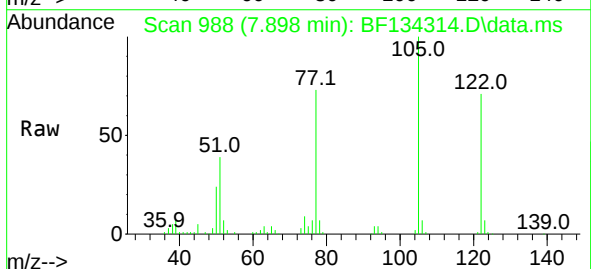
Tgt Ion:122 Resp: 123469

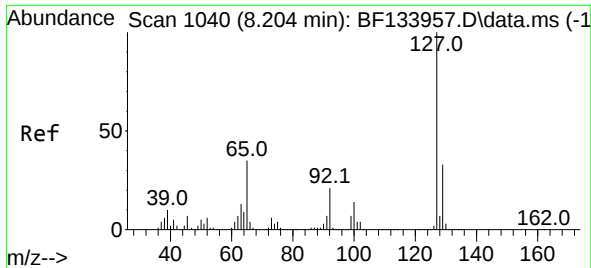
Ion Ratio Lower Upper

122 100

105 140.4 109.7 149.7

77 102.6 76.0 116.0

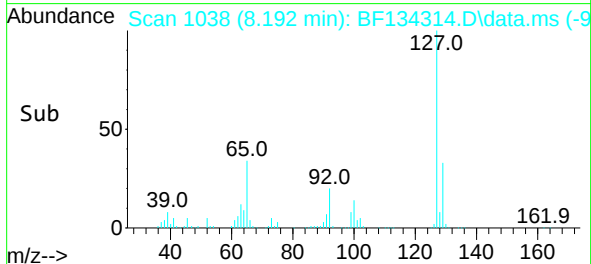
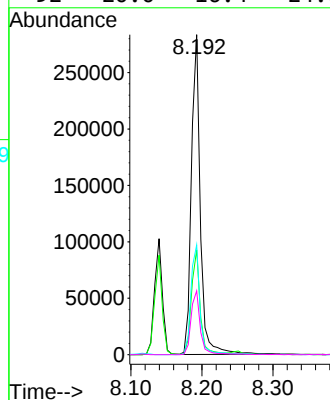
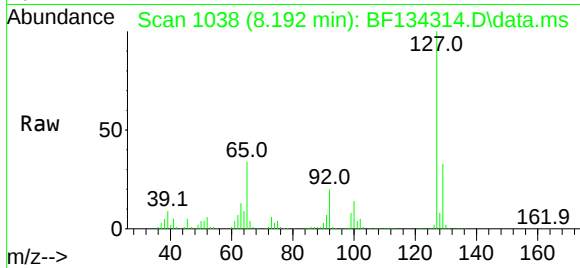




#33
4-Chloroaniline
Concen: 38.796 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

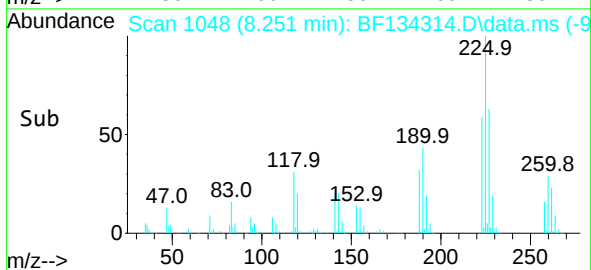
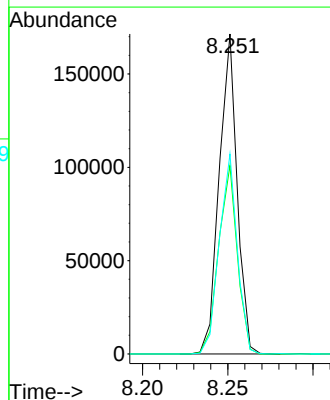
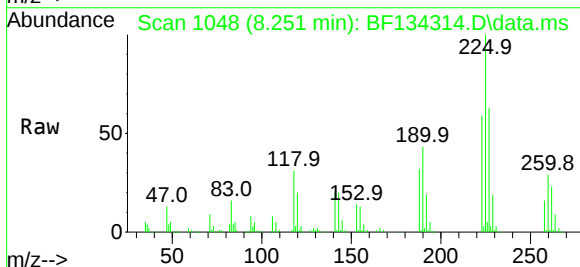
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

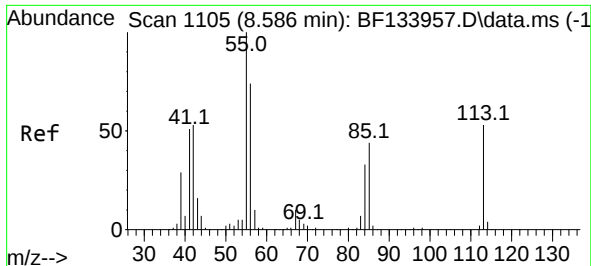
Tgt Ion:	127	Resp:	247358
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	34.3	27.8	41.8
92	20.0	16.4	24.6



#34
Hexachlorobutadiene
Concen: 44.226 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:	225	Resp:	125387
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.8	74.8
227	62.5	51.0	76.4

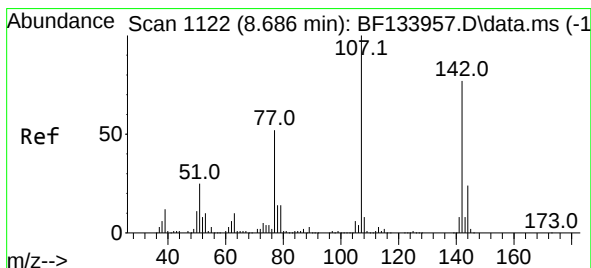
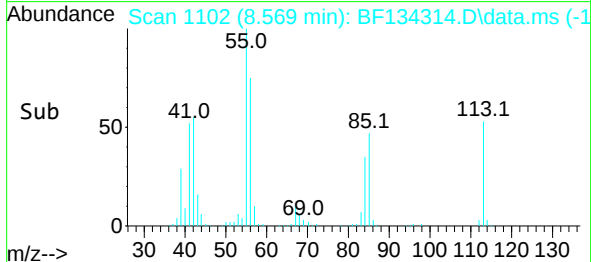
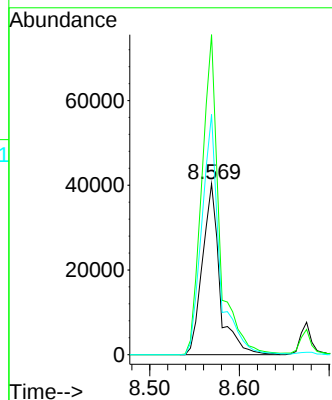
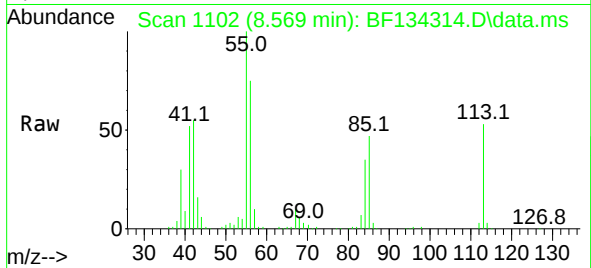




#35
 Caprolactam
 Concen: 37.822 ng
 RT: 8.569 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

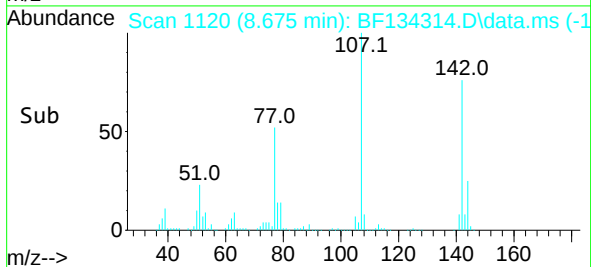
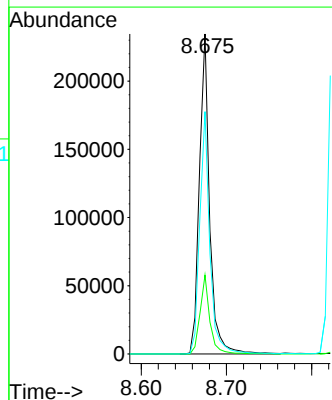
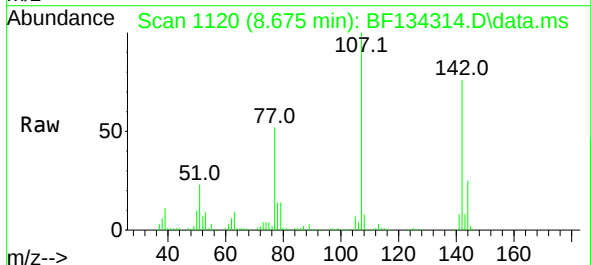
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

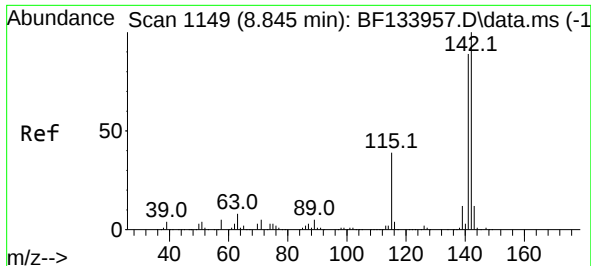
Tgt Ion:113 Resp: 54244
 Ion Ratio Lower Upper
 113 100
 55 187.3 170.2 210.2
 56 140.6 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.305 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion:107 Resp: 197222
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.6 29.4
 142 75.7 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.547 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

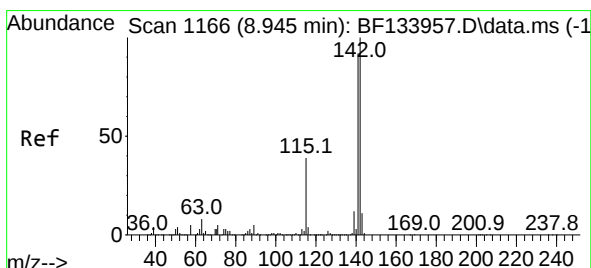
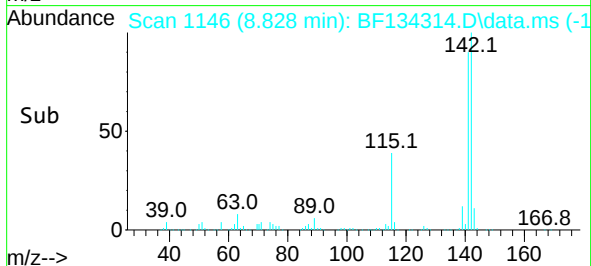
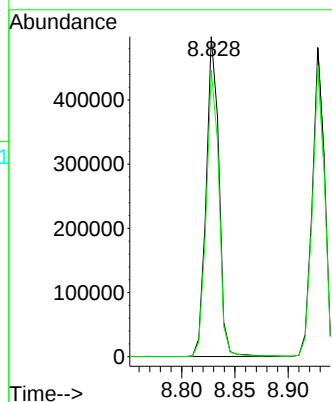
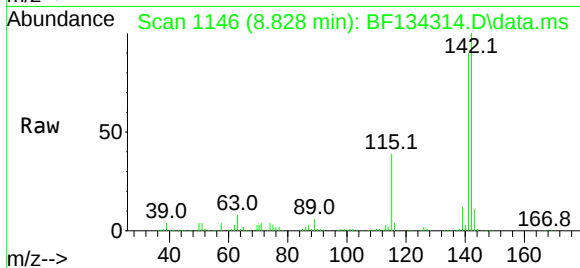
SSTDCCC040

Tgt Ion:142 Resp: 416836

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.140 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BF134314.D

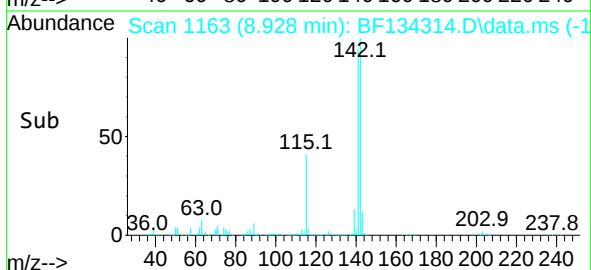
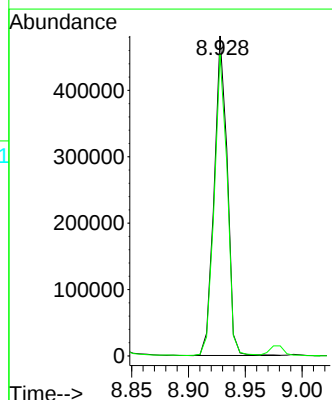
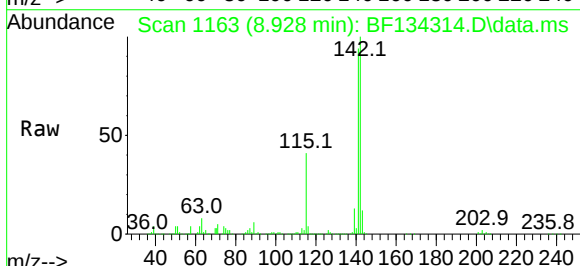
Acq: 17 Jul 2023 14:00

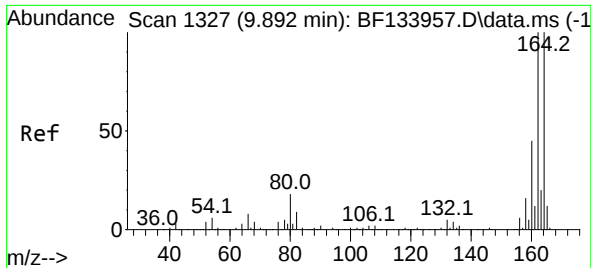
Tgt Ion:142 Resp: 383525

Ion Ratio Lower Upper

142 100

141 94.2 73.5 110.3

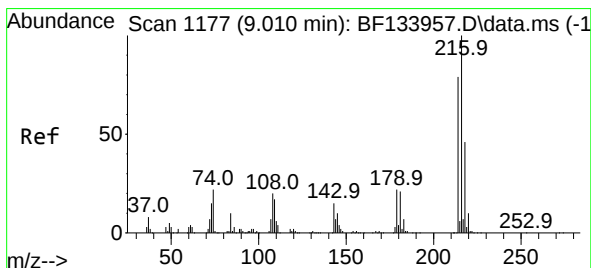
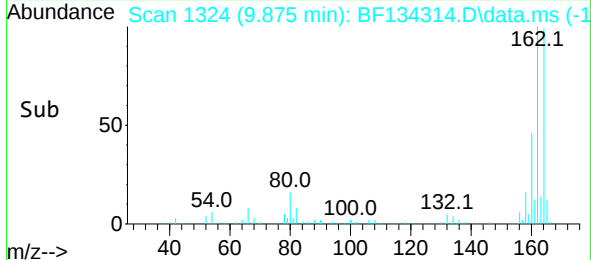
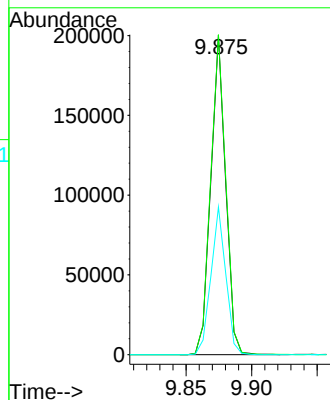
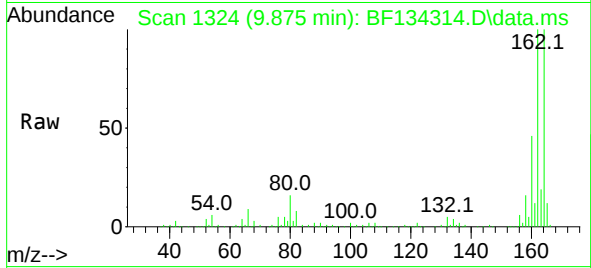




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

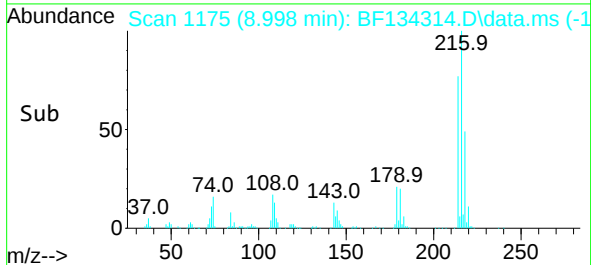
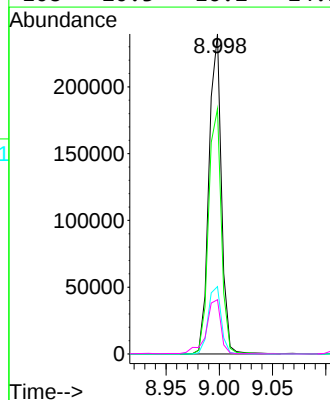
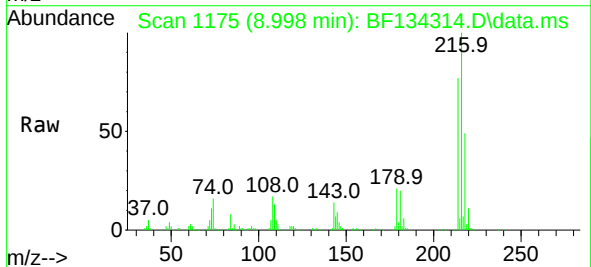
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 157979
Ion Ratio Lower Upper
164 100
162 100.1 80.0 120.0
160 46.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.503 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:216 Resp: 194248
Ion Ratio Lower Upper
216 100
214 78.9 64.1 96.1
179 22.2 17.3 25.9
108 20.3 16.2 24.2

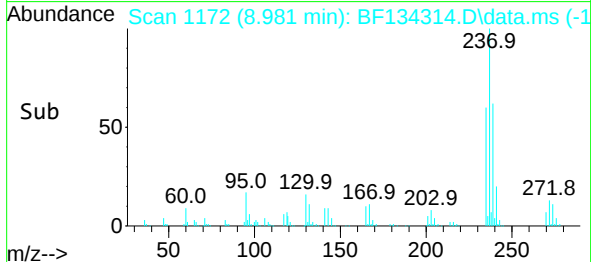
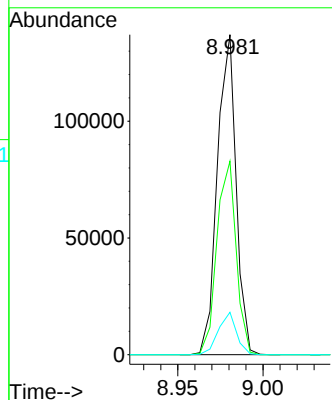
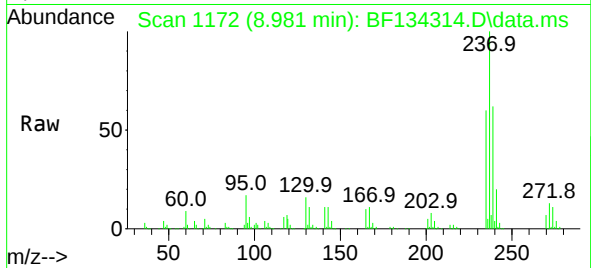




#41
Hexachlorocyclopentadiene
Concen: 47.237 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

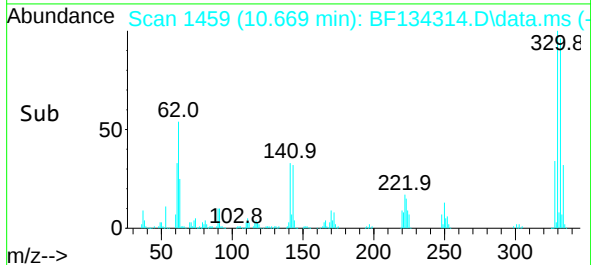
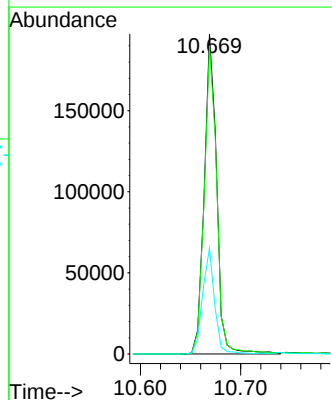
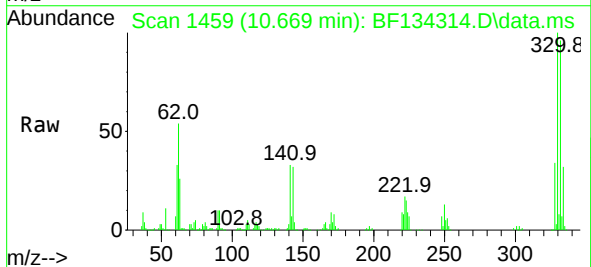
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

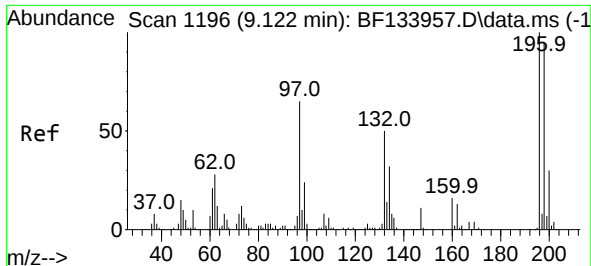
Tgt Ion:237 Resp: 104888
Ion Ratio Lower Upper
237 100
235 60.4 42.8 82.8
272 13.3 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 85.754 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:330 Resp: 169857
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 32.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 38.870 ng

RT: 9.110 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BF134314.D

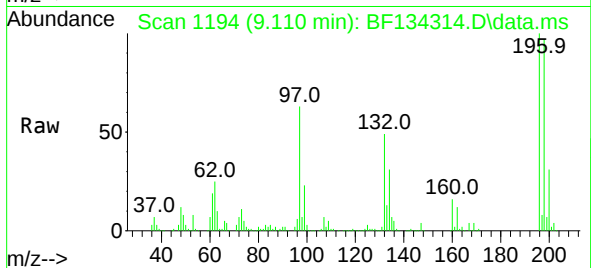
Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



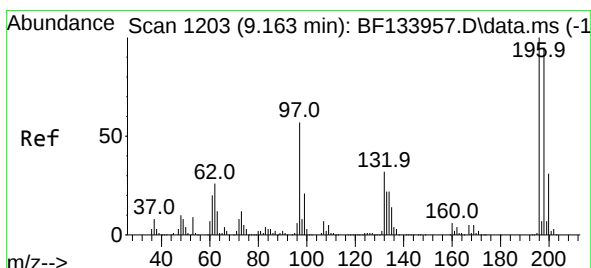
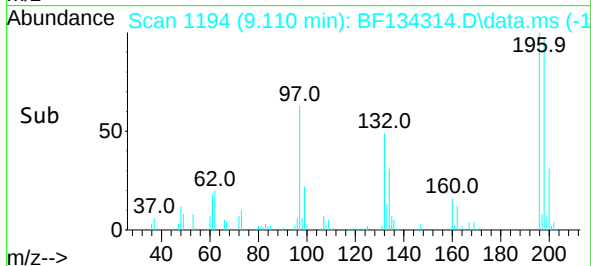
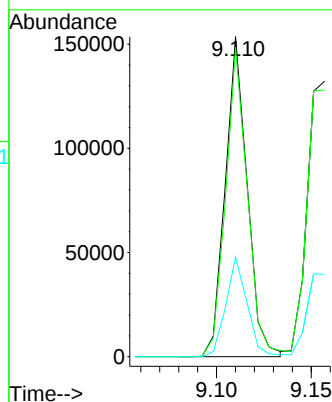
Tgt Ion:196 Resp: 123846

Ion Ratio Lower Upper

196 100

198 96.6 75.6 113.4

200 31.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 37.956 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Tgt Ion:196 Resp: 142251

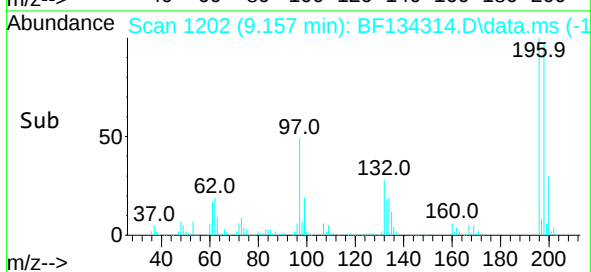
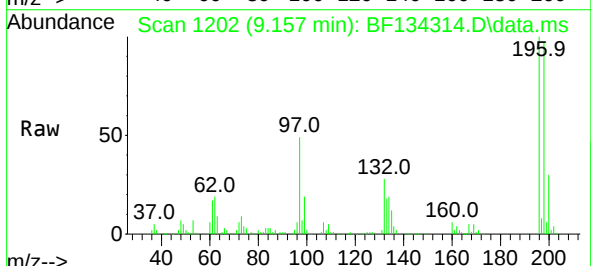
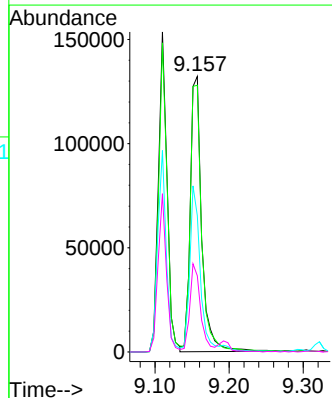
Ion Ratio Lower Upper

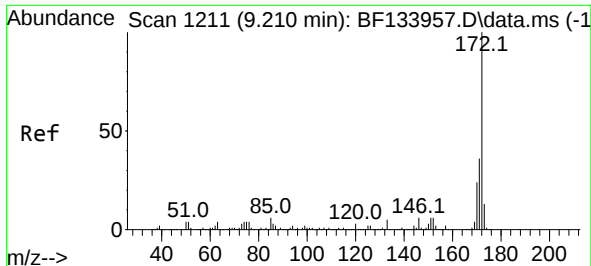
196 100

198 96.8 75.7 113.5

97 49.4 45.8 68.6

132 27.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 82.265 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

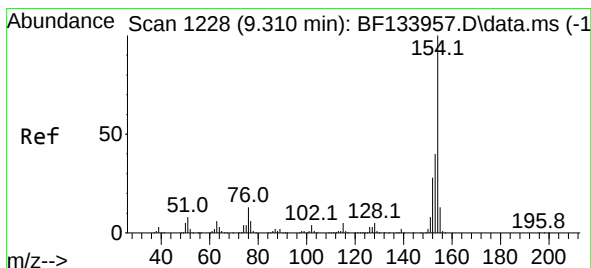
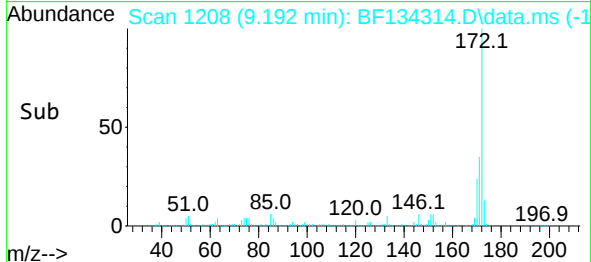
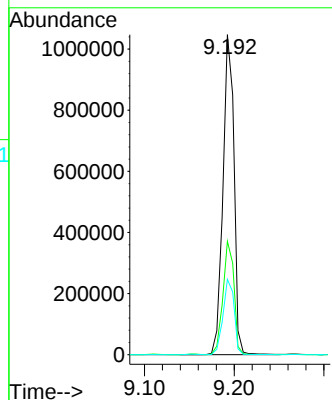
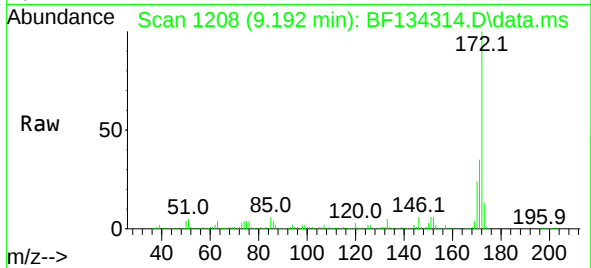
Tgt Ion:172 Resp: 893888

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 39.526 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

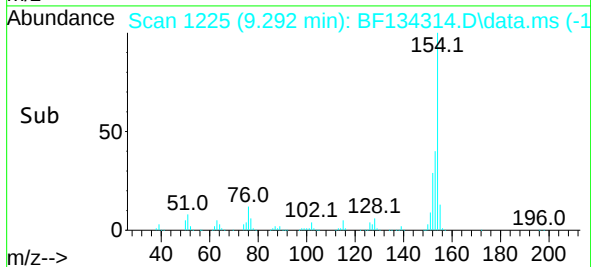
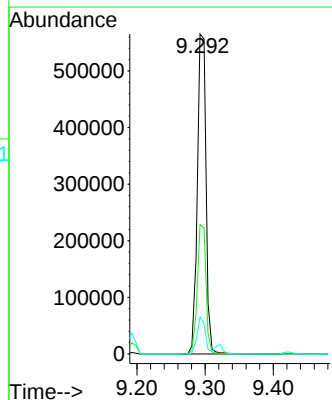
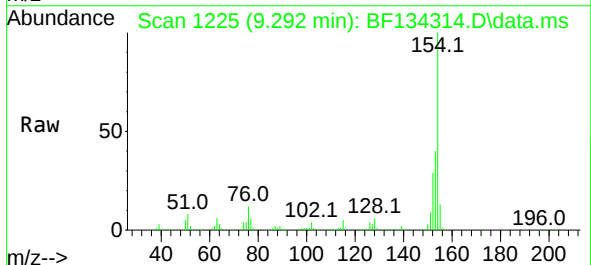
Tgt Ion:154 Resp: 500893

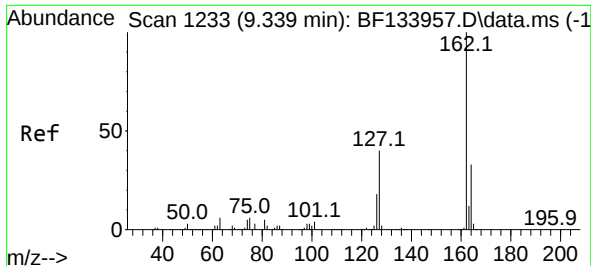
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.6 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.789 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

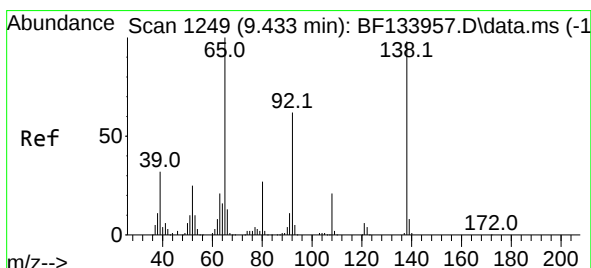
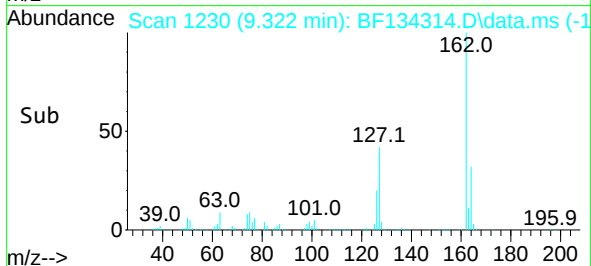
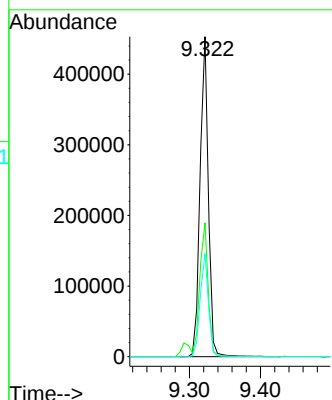
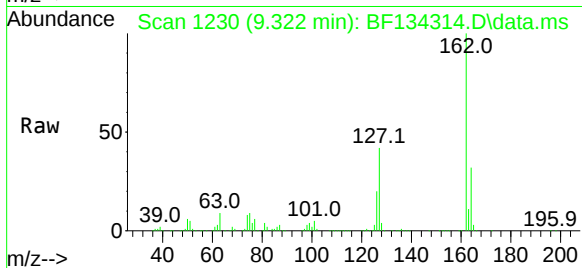
Tgt Ion:162 Resp: 368921

Ion Ratio Lower Upper

162 100

127 41.8 32.9 49.3

164 32.2 26.1 39.1



#48

2-Nitroaniline

Concen: 39.826 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

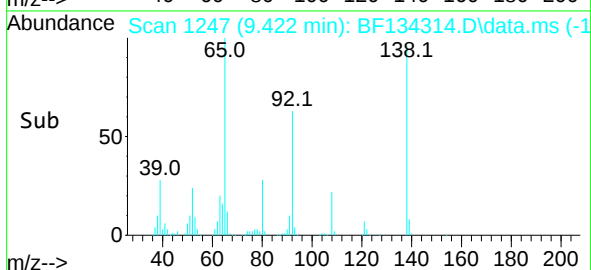
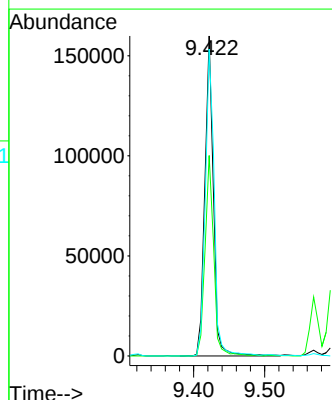
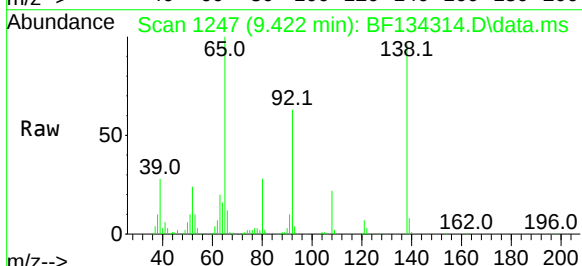
Tgt Ion: 65 Resp: 134578

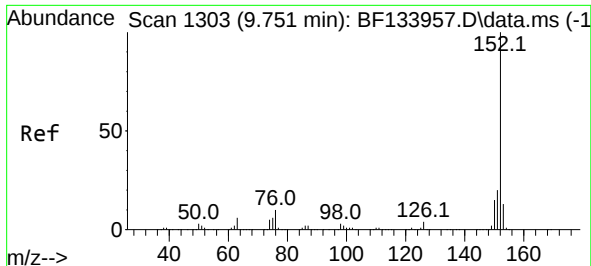
Ion Ratio Lower Upper

65 100

92 62.6 49.5 74.3

138 95.9 78.0 117.0





#49

Acenaphthylene

Concen: 39.471 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

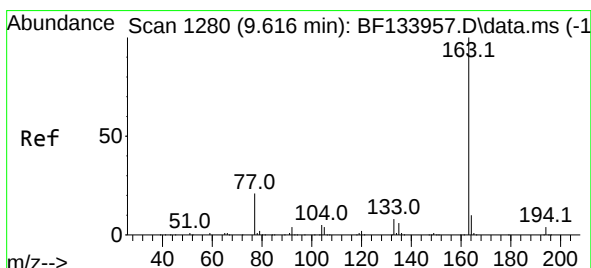
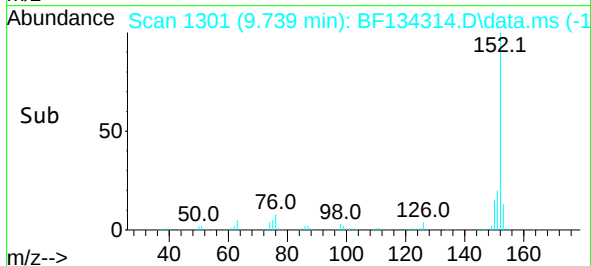
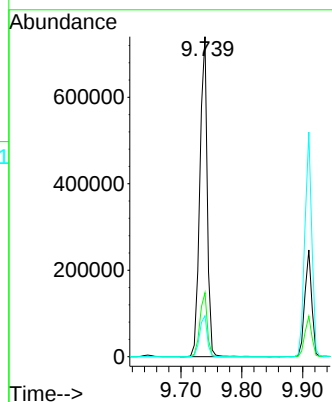
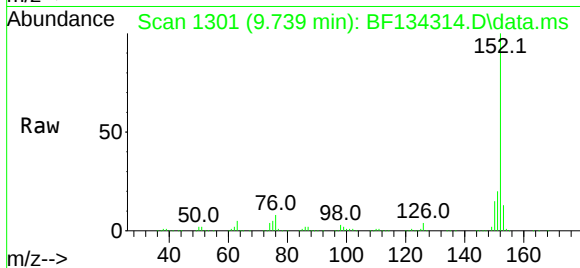
Tgt Ion:152 Resp: 625177

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 12.8 10.8 16.2



#50

Dimethylphthalate

Concen: 39.197 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

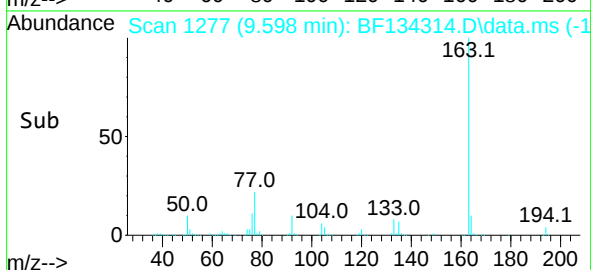
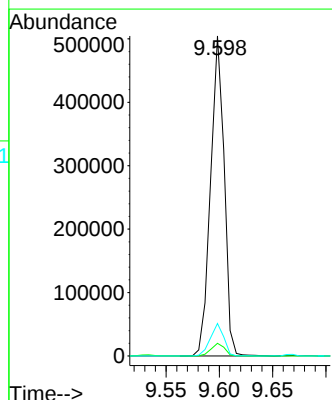
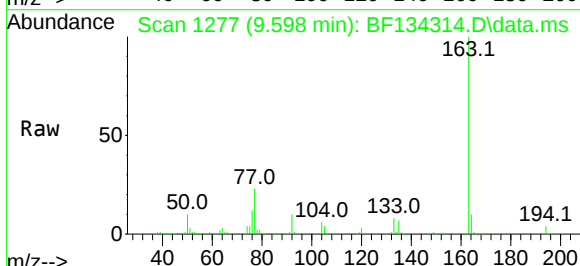
Tgt Ion:163 Resp: 449496

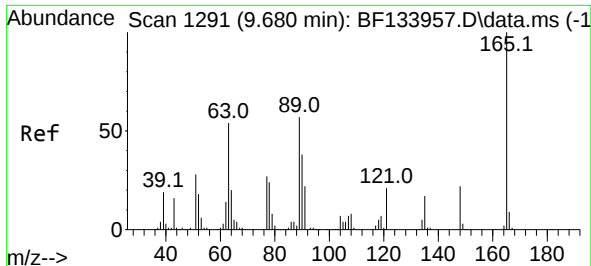
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.2 12.2

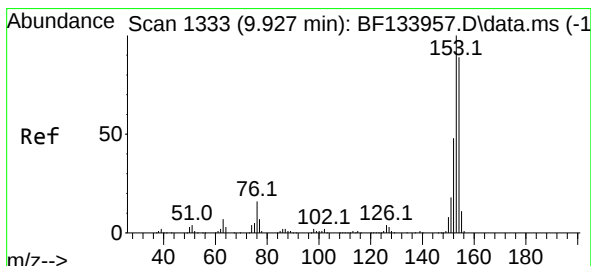
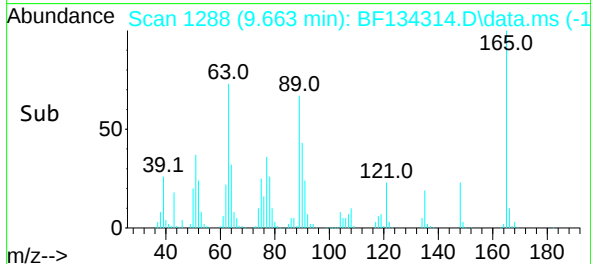
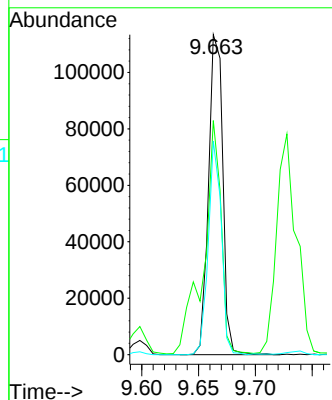
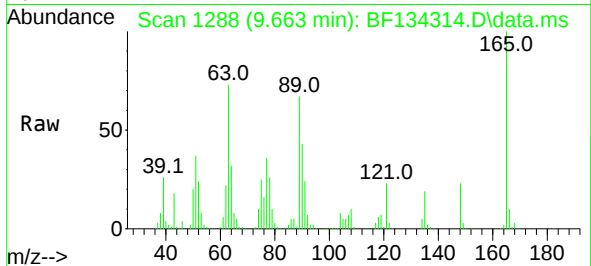




#51
2,6-Dinitrotoluene
Concen: 39.870 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

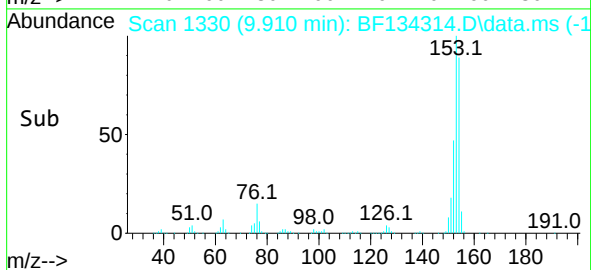
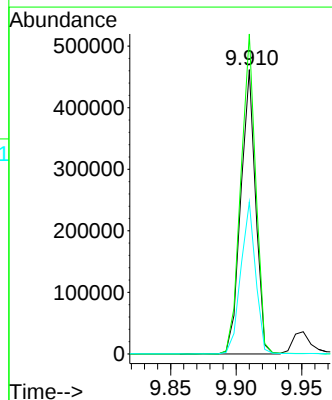
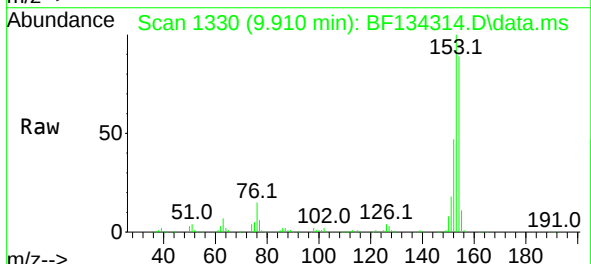
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

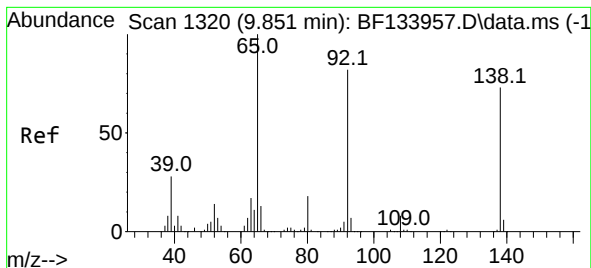
Tgt Ion:165 Resp: 98478
Ion Ratio Lower Upper
165 100
63 73.2 48.5 72.7#
89 66.7 45.5 68.3



#52
Acenaphthene
Concen: 39.633 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:154 Resp: 364255
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 53.4 42.8 64.2





#53

3-Nitroaniline

Concen: 38.979 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

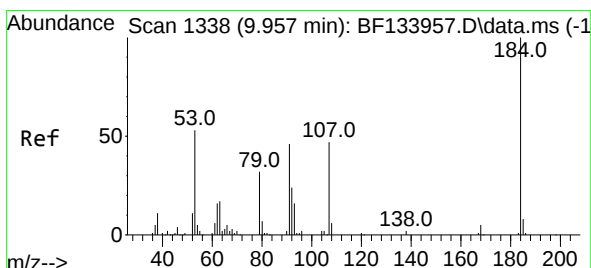
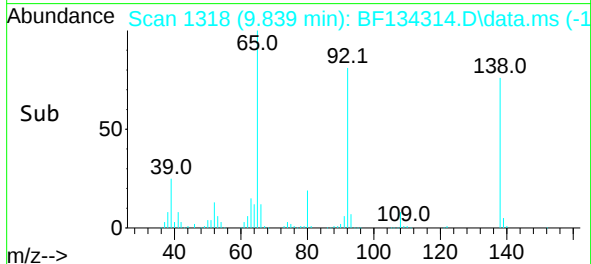
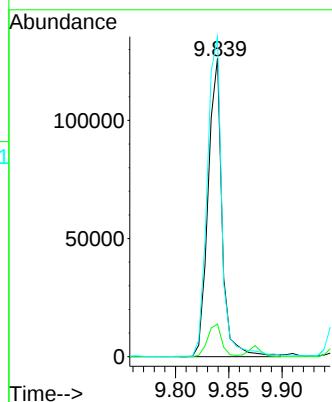
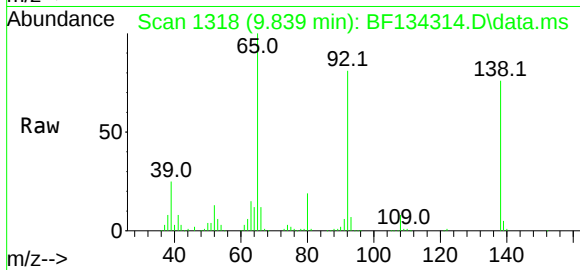
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 115501

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.4	12.6
92	107.2	90.1	135.1



#54

2,4-Dinitrophenol

Concen: 36.723 ng

RT: 9.951 min Scan# 1337

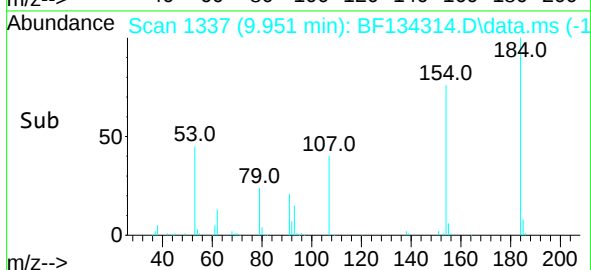
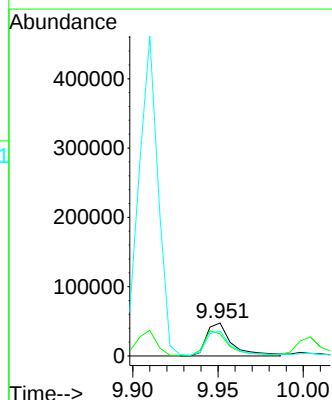
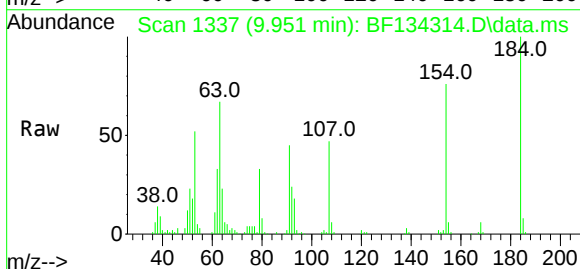
Delta R.T. -0.006 min

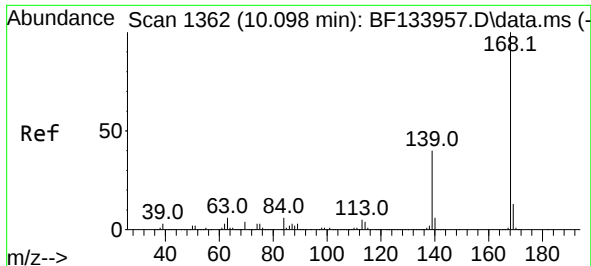
Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Tgt Ion:184 Resp: 49250

Ion	Ratio	Lower	Upper
184	100		
63	66.7	56.9	85.3
154	75.8	55.4	83.0

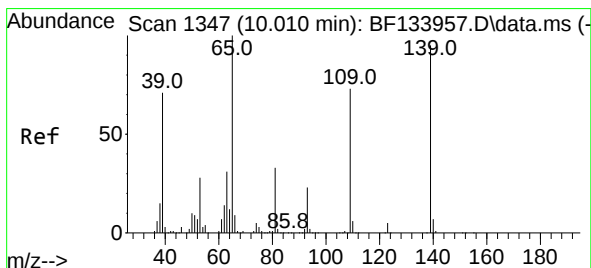
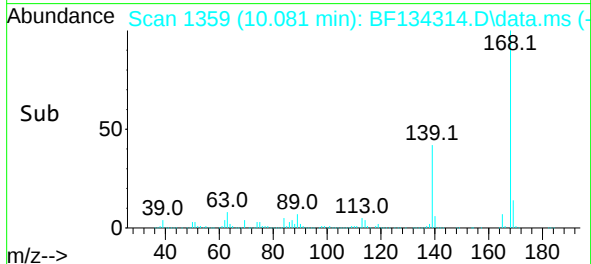
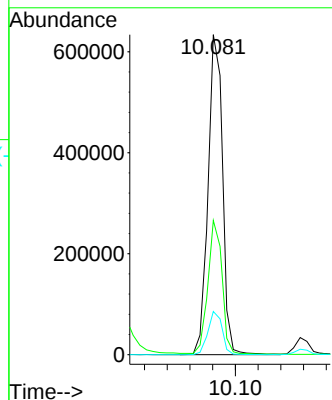
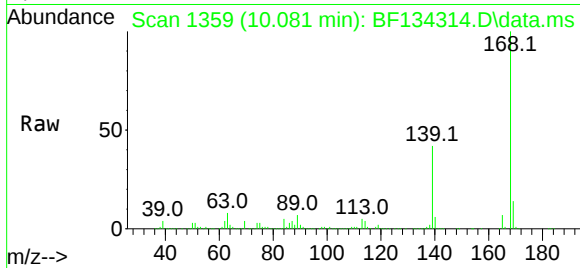




#55
Dibenzenofuran
Concen: 39.011 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

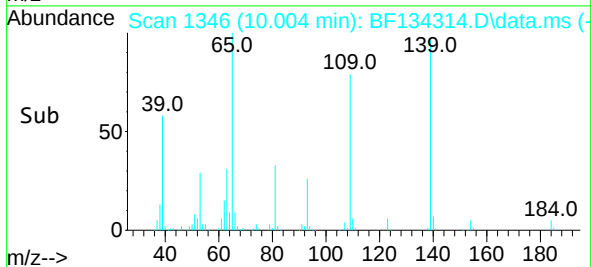
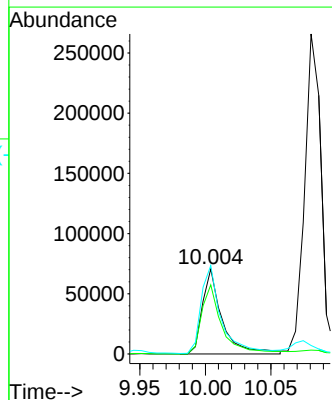
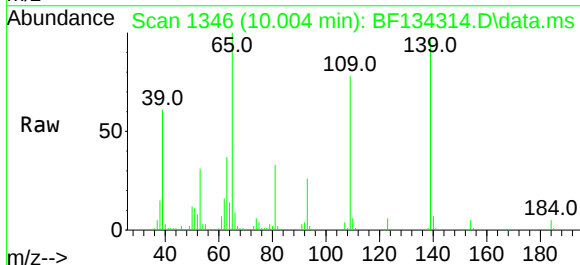
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

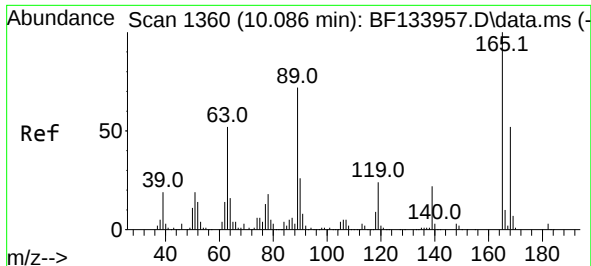
Tgt Ion:168 Resp: 560335
Ion Ratio Lower Upper
168 100
139 41.9 32.0 48.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 35.726 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:139 Resp: 74049
Ion Ratio Lower Upper
139 100
109 81.3 56.8 96.8
65 104.0 86.1 126.1

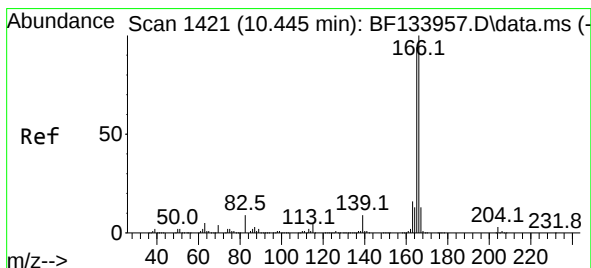
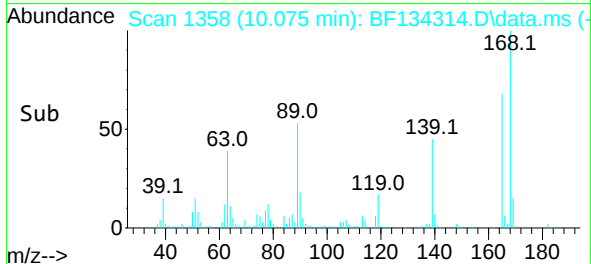
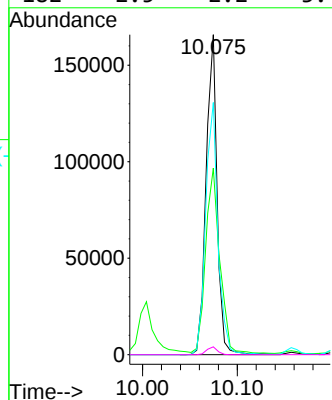
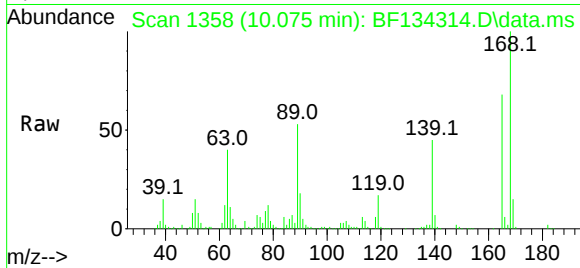




#57
2,4-Dinitrotoluene
Concen: 40.844 ng
RT: 10.075 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

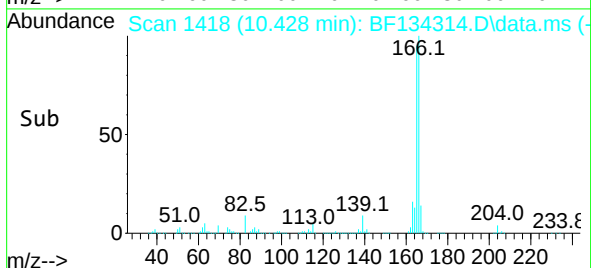
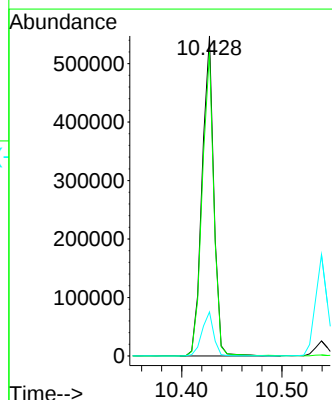
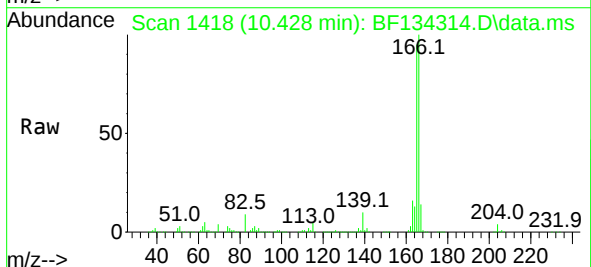
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

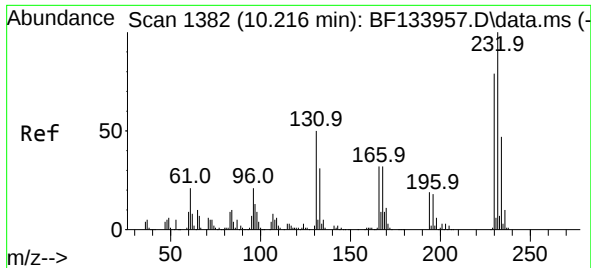
Tgt Ion:165 Resp: 133229
Ion Ratio Lower Upper
165 100
63 58.3 42.2 63.2
89 78.8 57.4 86.2
182 2.5 2.2 3.4



#58
Fluorene
Concen: 39.865 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:166 Resp: 445478
Ion Ratio Lower Upper
166 100
165 95.0 75.0 112.4
167 13.7 10.6 15.8

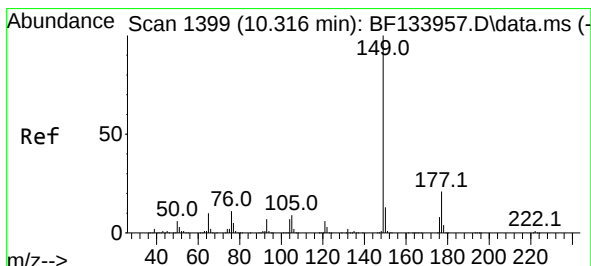
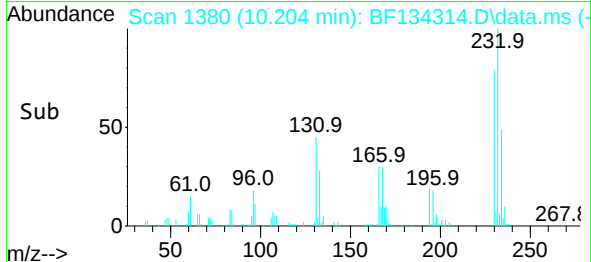
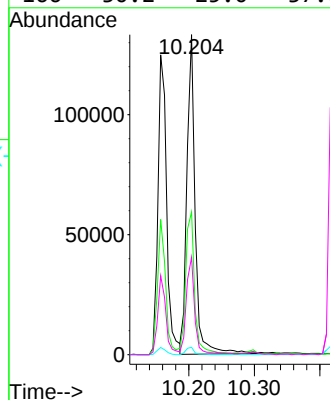
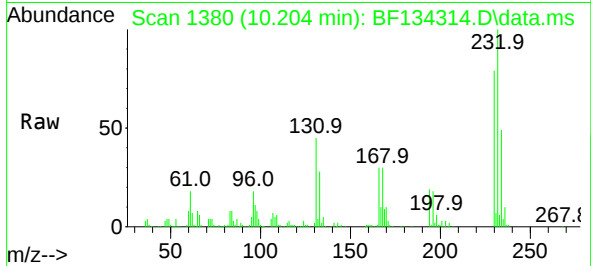




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.336 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

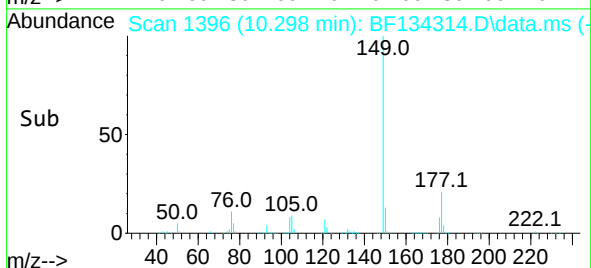
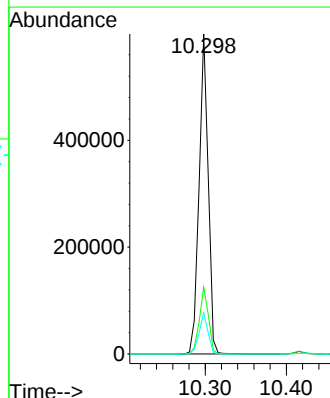
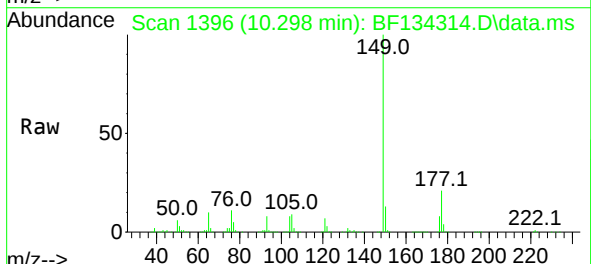
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

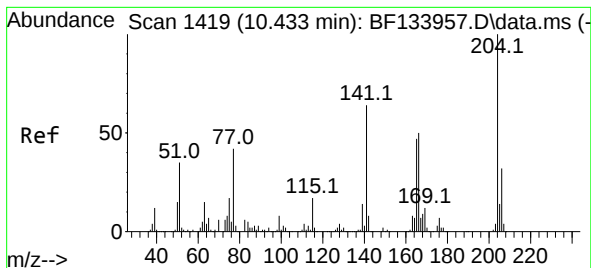
Tgt Ion:232 Resp: 116287
Ion Ratio Lower Upper
232 100
131 48.5 39.3 58.9
130 2.4 1.8 2.6
166 30.2 25.0 37.6



#60
Diethylphthalate
Concen: 39.282 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:149 Resp: 469325
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.9 10.2 15.2

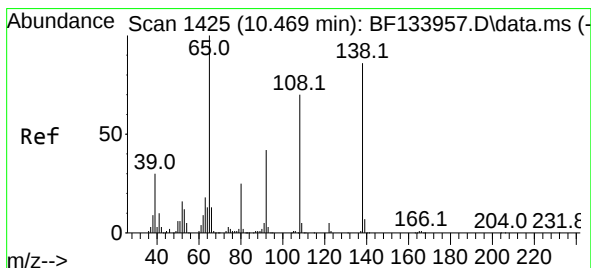
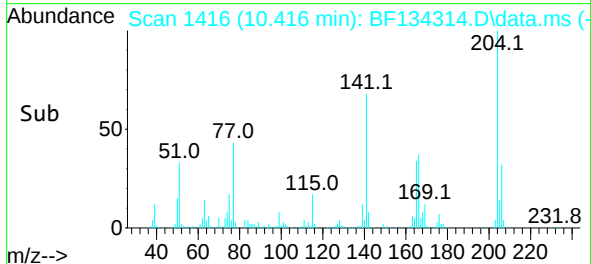
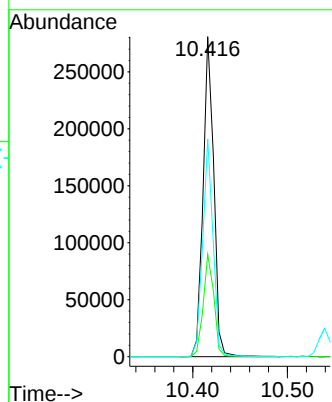
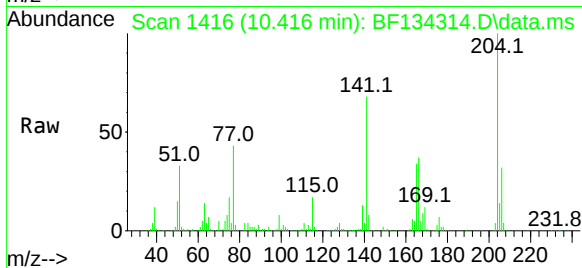




#61
4-Chlorophenyl-phenylether
Concen: 40.759 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

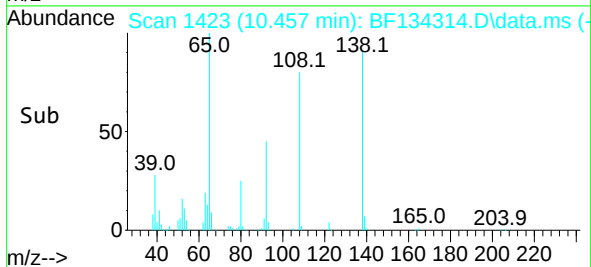
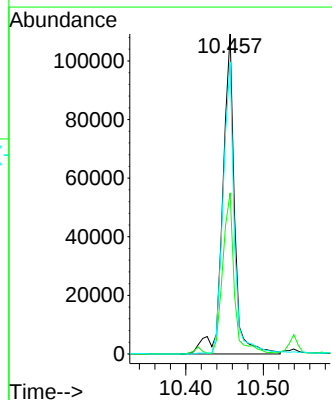
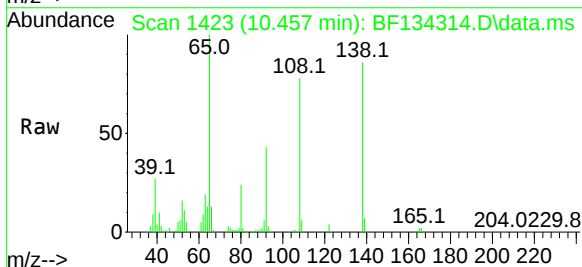
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

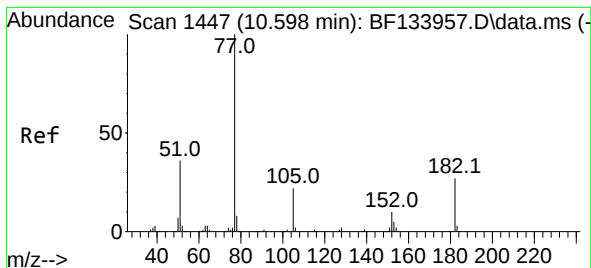
Tgt Ion:204 Resp: 219495
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 68.0 51.5 77.3



#62
4-Nitroaniline
Concen: 38.799 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:138 Resp: 115862
Ion Ratio Lower Upper
138 100
92 50.4 29.7 69.7
108 91.2 62.1 102.1





#63

Azobenzene

Concen: 38.516 ng

RT: 10.581 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 435292

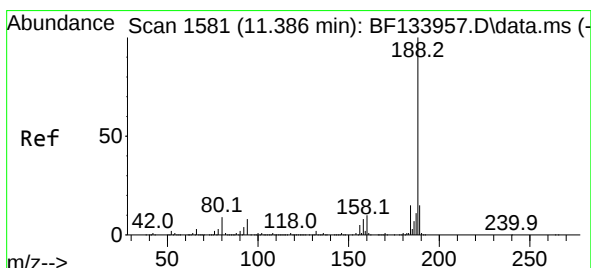
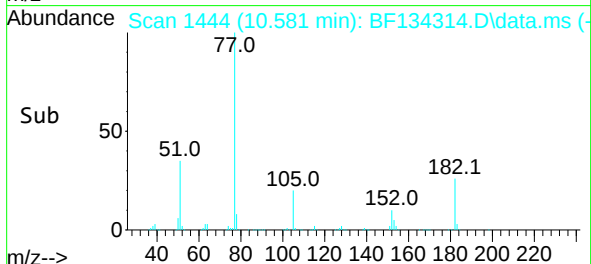
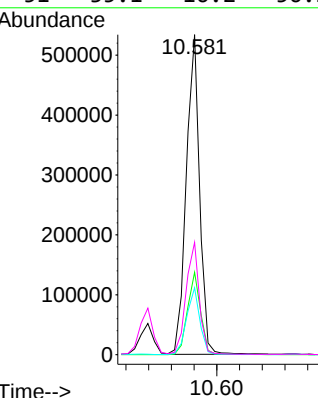
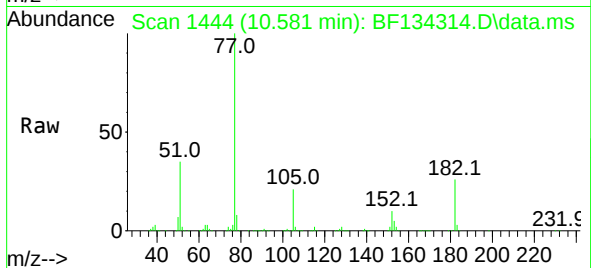
Ion Ratio Lower Upper

77 100

182 25.7 6.8 46.8

105 20.9 2.3 42.3

51 35.1 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

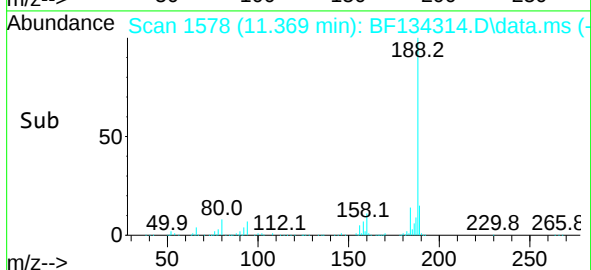
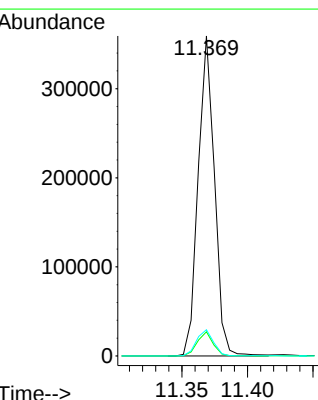
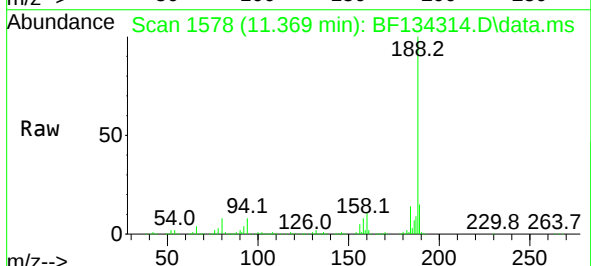
Tgt Ion: 188 Resp: 311526

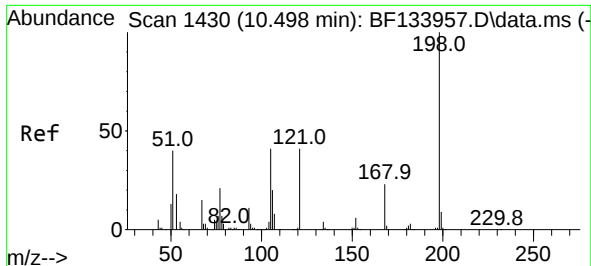
Ion Ratio Lower Upper

188 100

94 7.6 6.4 9.6

80 8.2 7.3 10.9

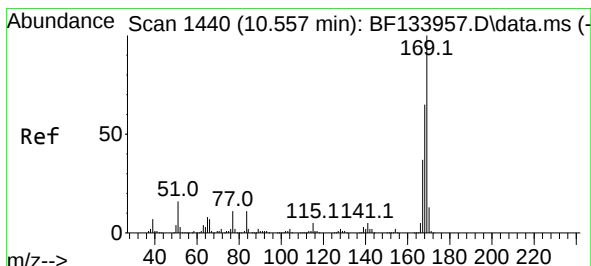
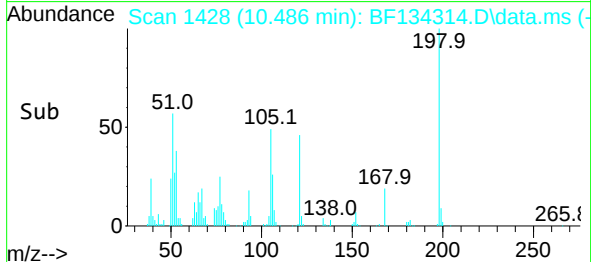
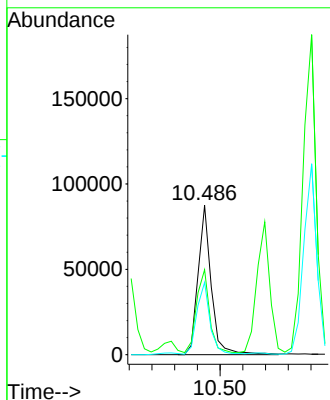
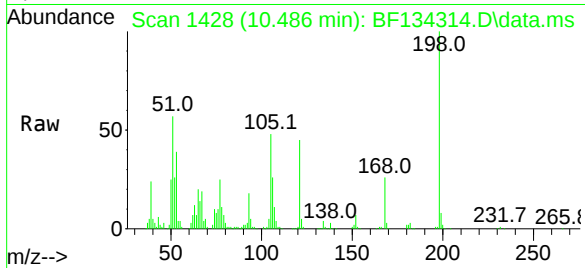




#65
4,6-Dinitro-2-methylphenol
Concen: 41.703 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

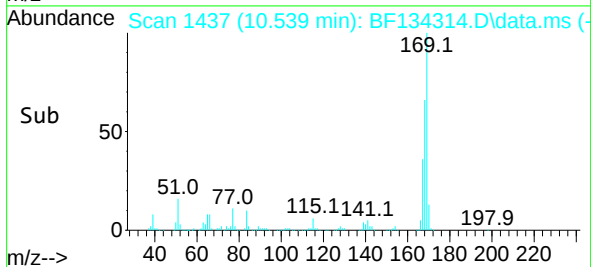
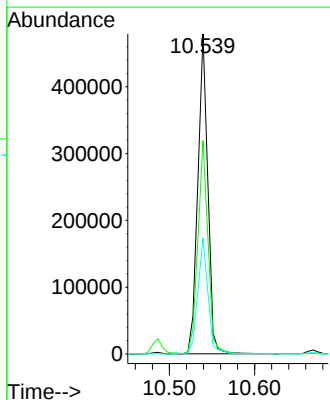
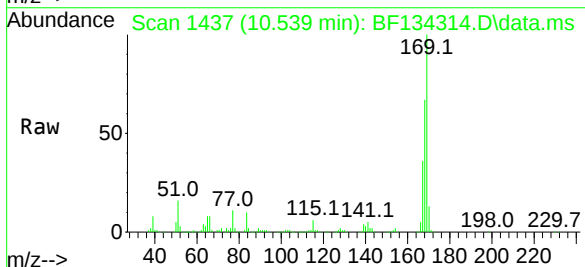
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

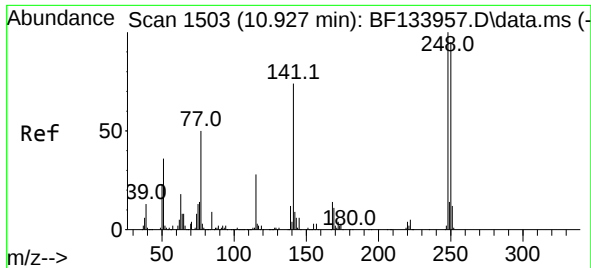
Tgt Ion:198 Resp: 70830
Ion Ratio Lower Upper
198 100
51 56.9 29.3 69.3
105 48.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.243 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:169 Resp: 390600
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 36.2 29.4 44.0

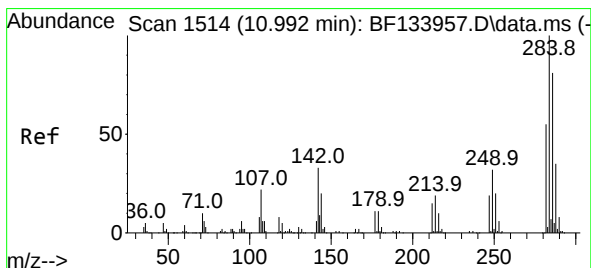
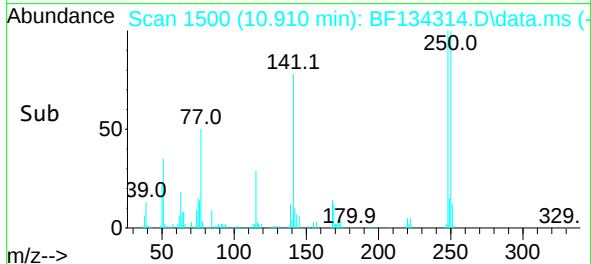
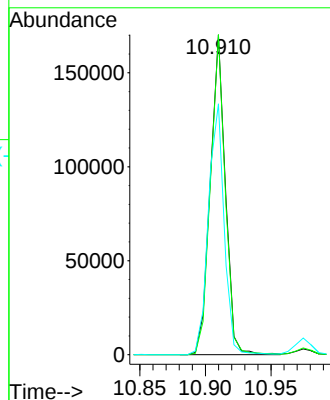
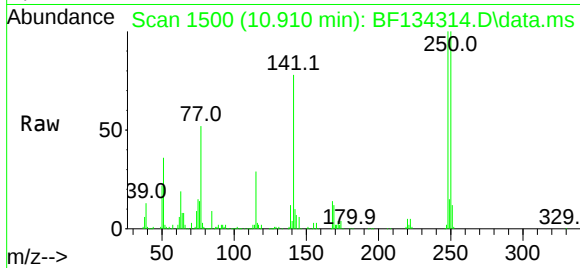




#67
4-Bromophenyl-phenylether
Concen: 41.292 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

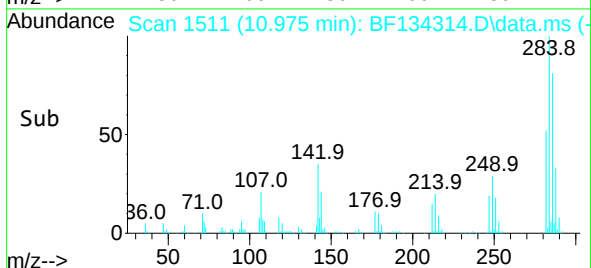
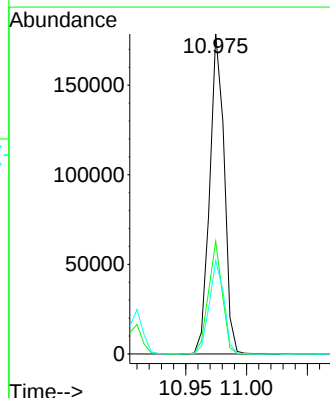
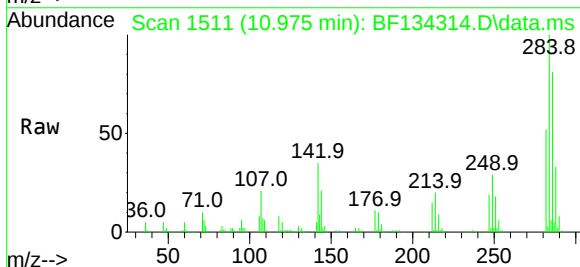
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

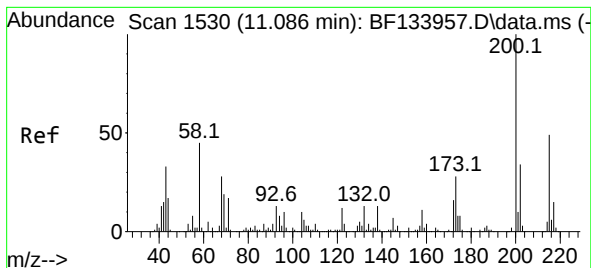
Tgt Ion:248 Resp: 136726
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 78.4 59.0 88.4



#68
Hexachlorobenzene
Concen: 42.200 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:284 Resp: 148362
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 29.1 25.5 38.3





#69

Atrazine

Concen: 39.843 ng

RT: 11.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

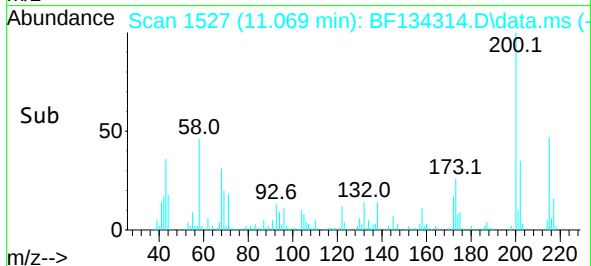
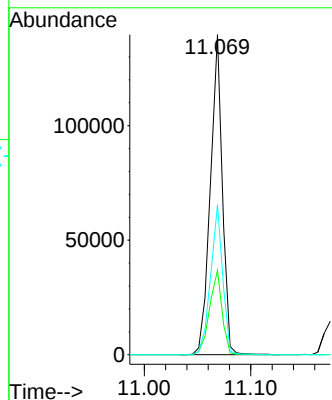
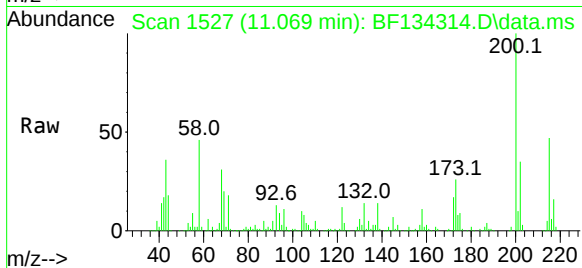
Tgt Ion:200 Resp: 109695

Ion Ratio Lower Upper

200 100

173 26.4 8.0 48.0

215 46.9 29.3 69.3



#70

Pentachlorophenol

Concen: 36.900 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

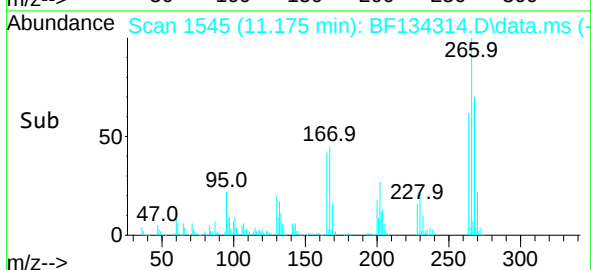
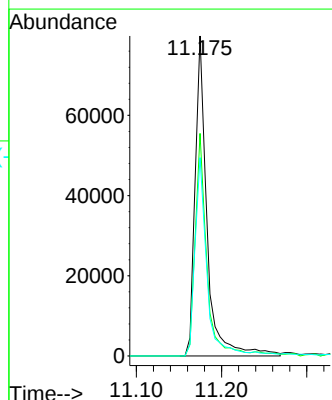
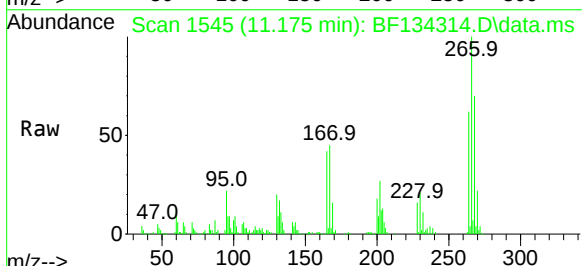
Tgt Ion:266 Resp: 77567

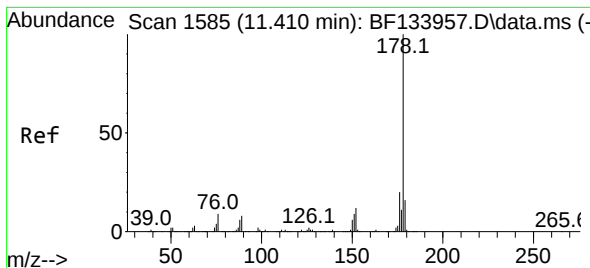
Ion Ratio Lower Upper

266 100

268 69.6 52.6 79.0

264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 40.191 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

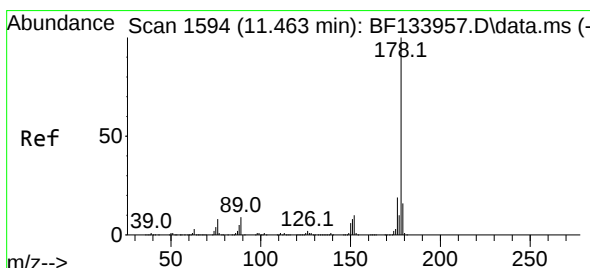
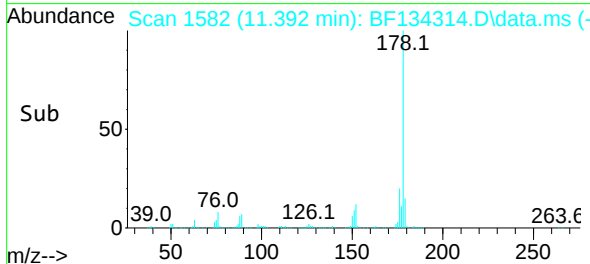
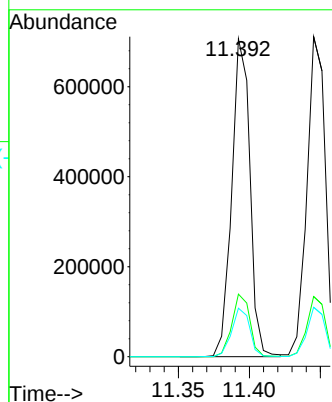
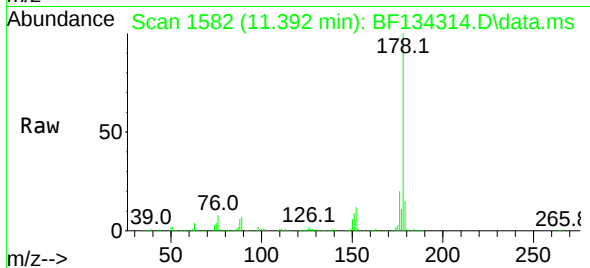
Tgt Ion:178 Resp: 630311

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 40.021 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

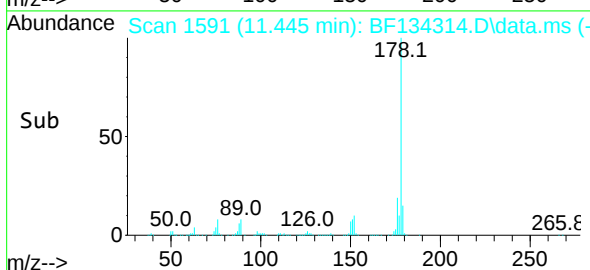
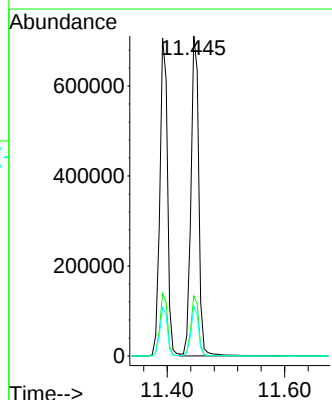
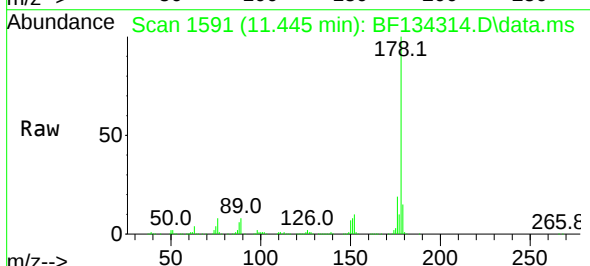
Tgt Ion:178 Resp: 652821

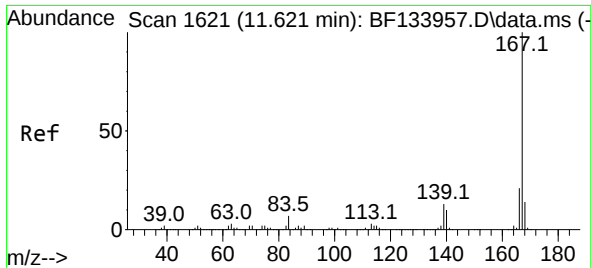
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.5 12.4 18.6

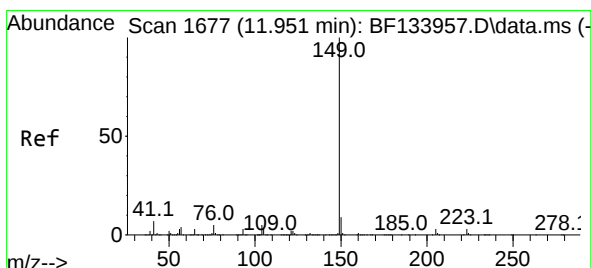
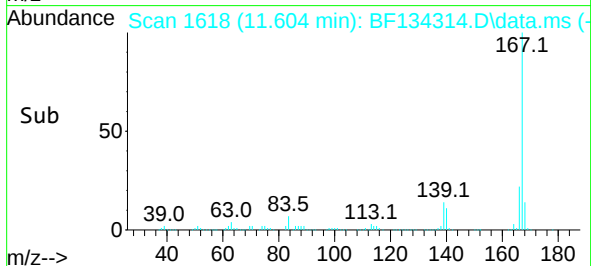
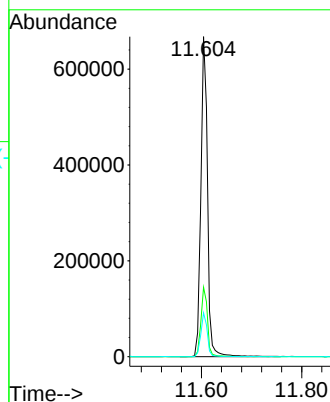
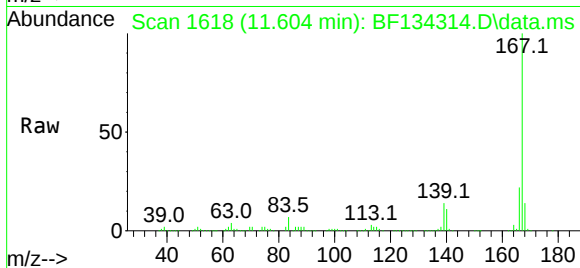




#73
 Carbazole
 Concen: 40.712 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.012 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

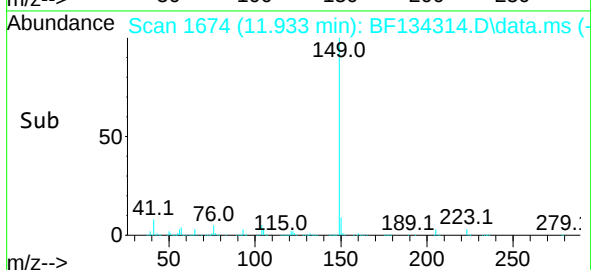
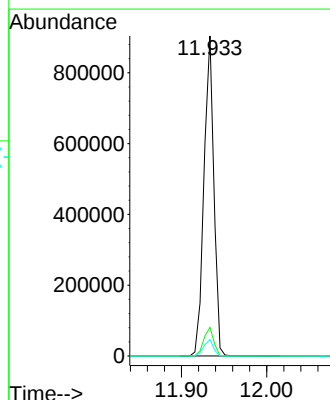
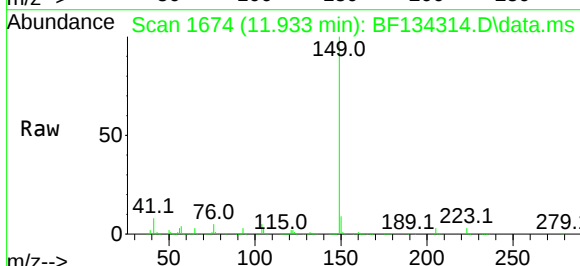
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

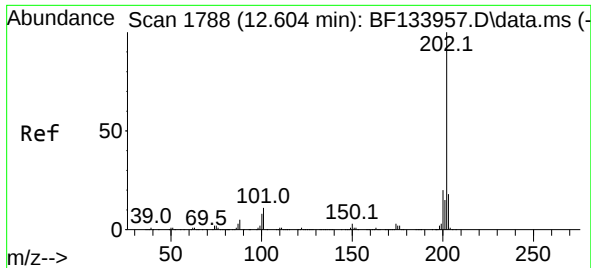
Tgt Ion:167 Resp: 607848
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.981 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion:149 Resp: 727619
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.1 4.0 6.0

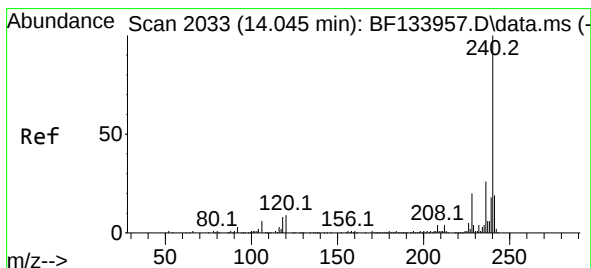
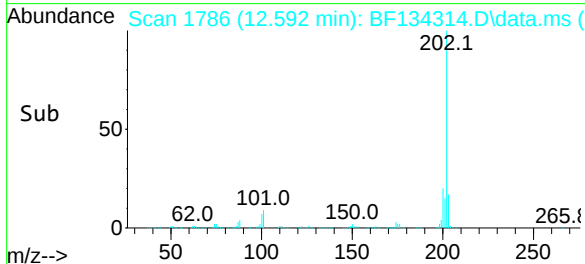
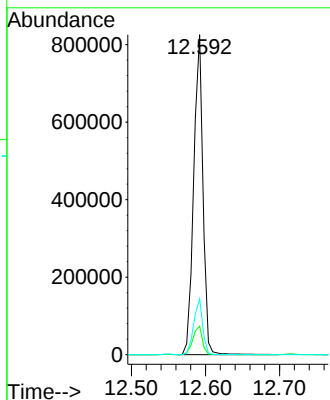
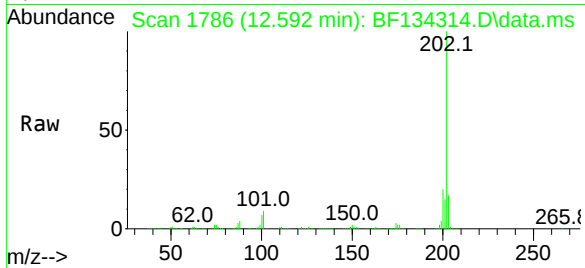




#75
Fluoranthene
Concen: 42.379 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

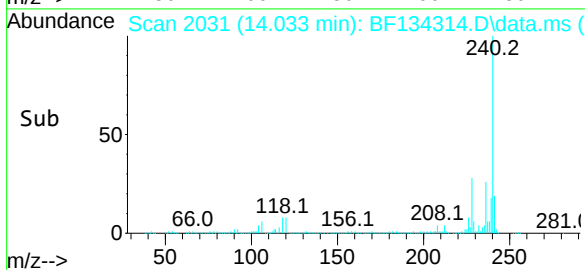
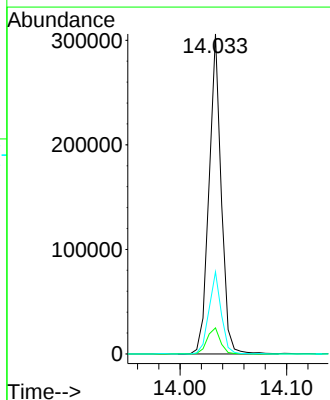
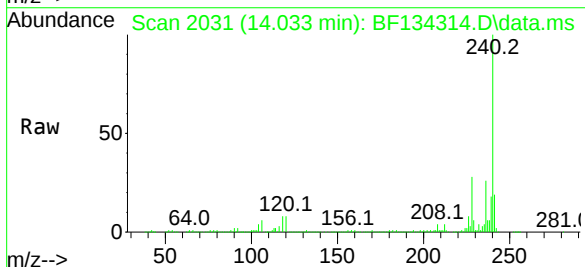
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

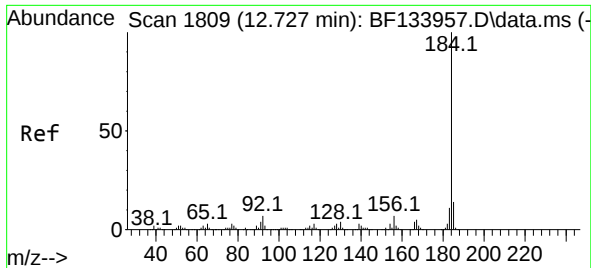
Tgt Ion:202 Resp: 718509
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.0
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:240 Resp: 243225
Ion Ratio Lower Upper
240 100
120 8.2 7.4 11.0
236 25.7 21.0 31.6

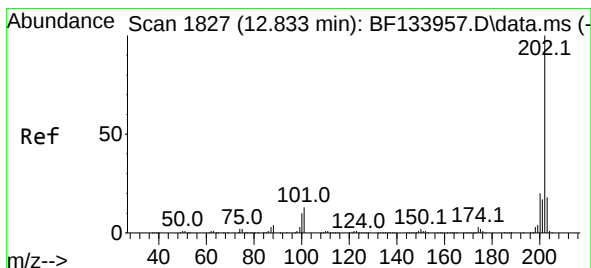
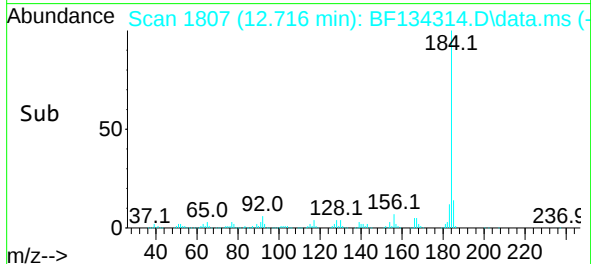
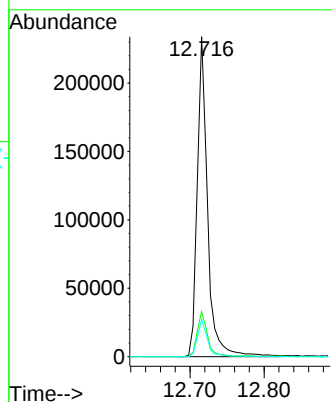
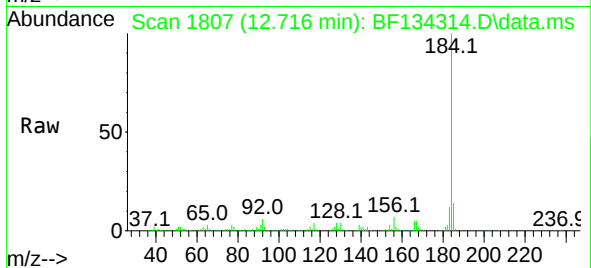




#77
Benzidine
Concen: 39.065 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

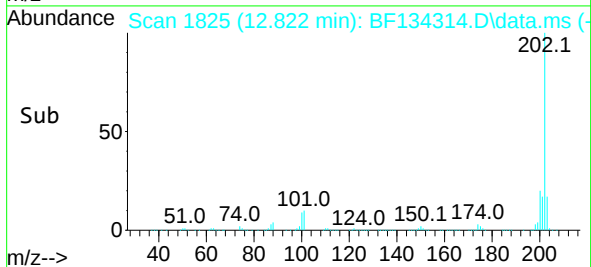
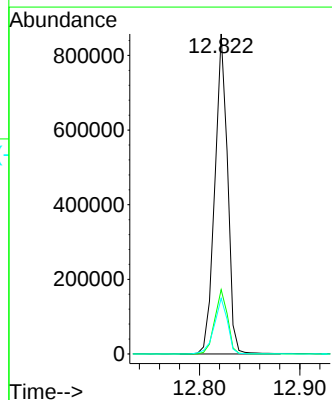
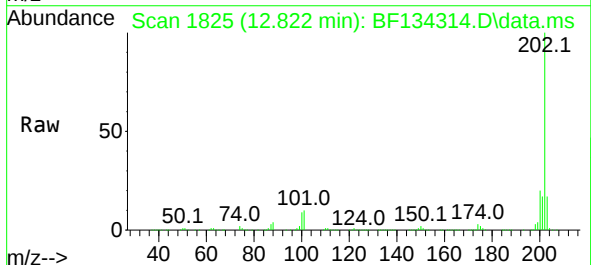
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

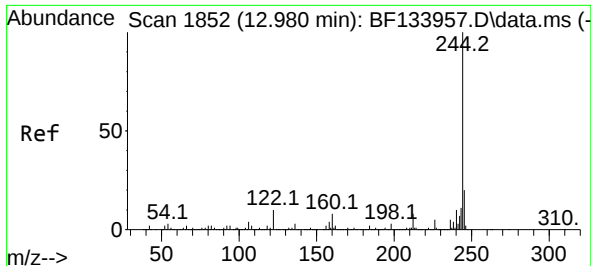
Tgt Ion:184 Resp: 226085
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.6 8.8 13.2



#78
Pyrene
Concen: 33.418 ng
RT: 12.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:202 Resp: 756427
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.4 14.3 21.5

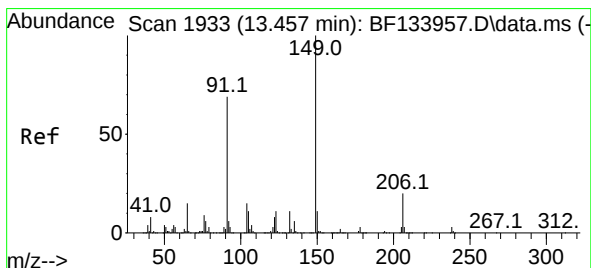
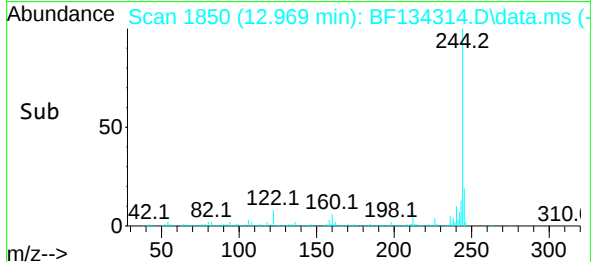
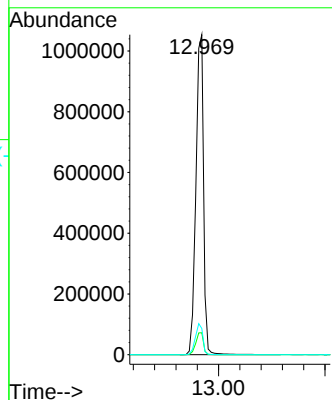
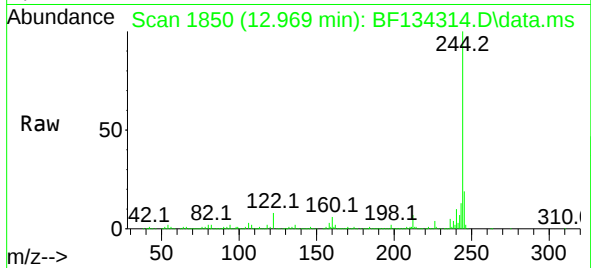




#79
 Terphenyl-d14
 Concen: 69.246 ng
 RT: 12.969 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

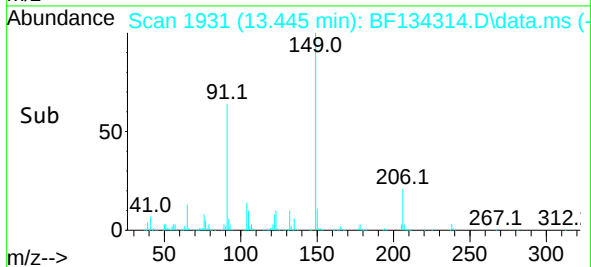
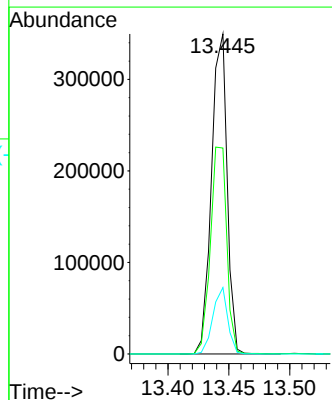
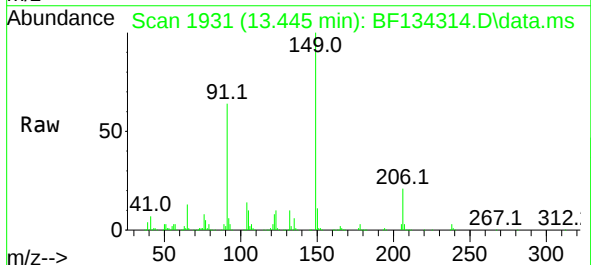
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

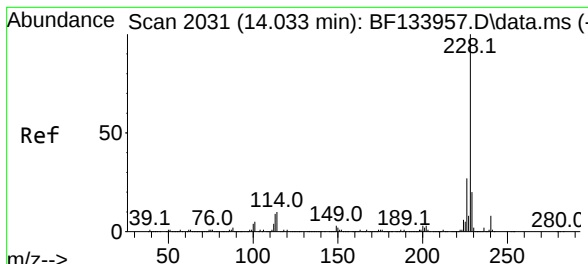
Tgt Ion:244 Resp: 1046492
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 8.2 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 36.988 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion:149 Resp: 314001
 Ion Ratio Lower Upper
 149 100
 91 64.3 55.1 82.7
 206 20.7 15.7 23.5



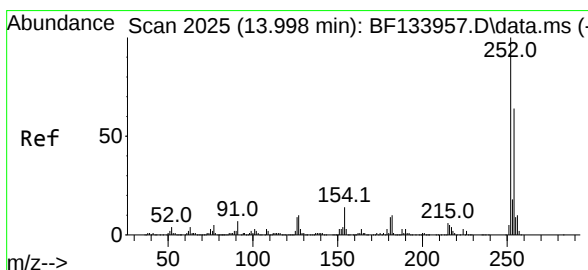
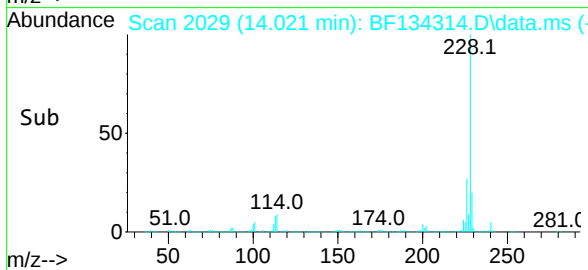
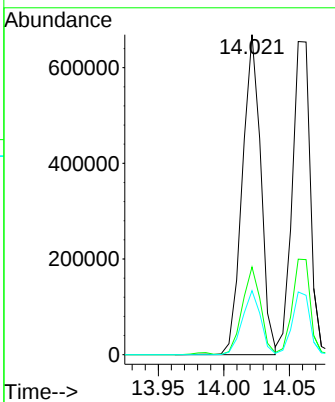
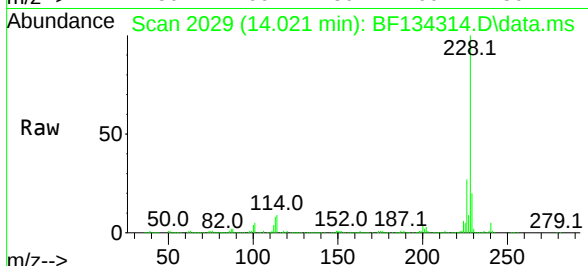


#81
 Benzo(a)anthracene
 Concen: 38.872 ng
 RT: 14.021 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 655697

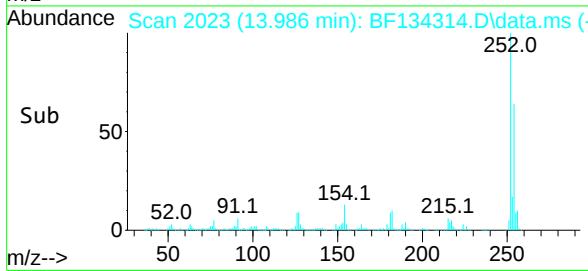
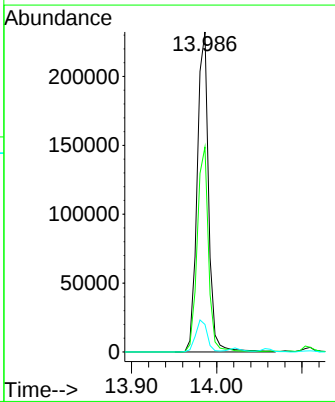
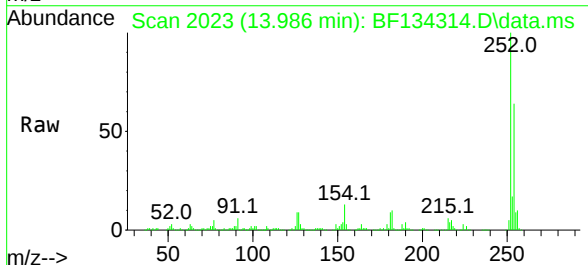
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	20.0	16.3	24.5



#82
 3,3'-Dichlorobenzidine
 Concen: 40.523 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.006 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion:252 Resp: 216560

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	8.6	7.4	11.2





#83

Chrysene

Concen: 38.773 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

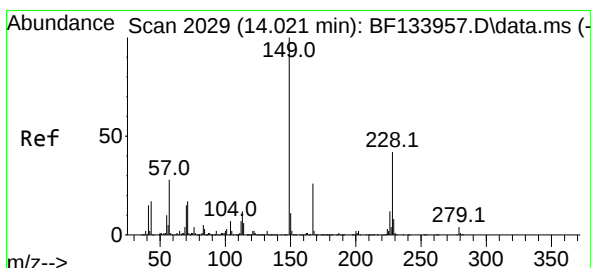
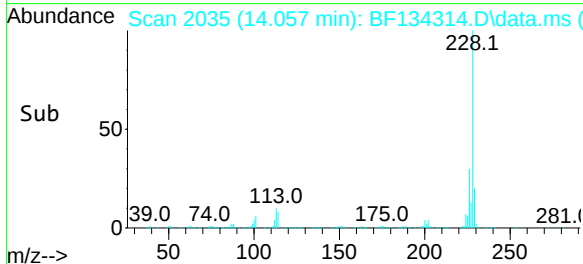
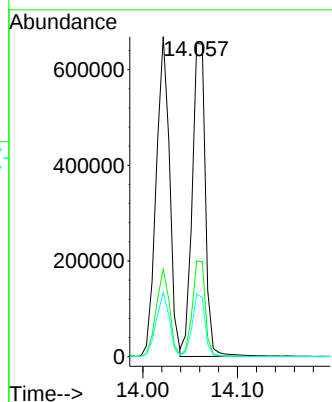
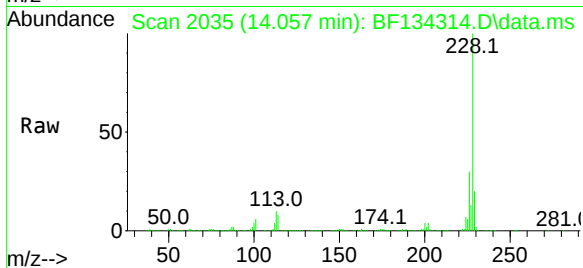
Tgt Ion:228 Resp: 633472

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.502 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

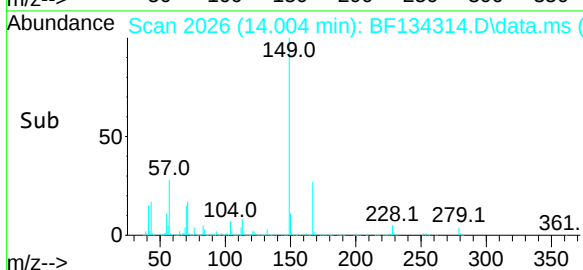
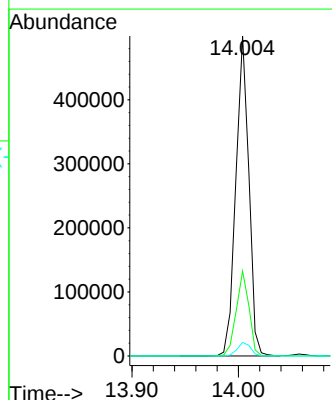
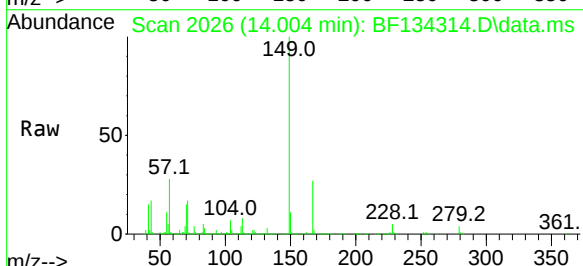
Tgt Ion:149 Resp: 424347

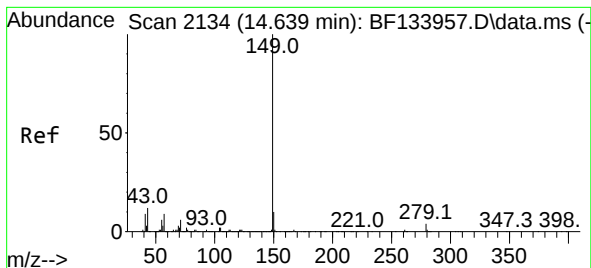
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 47.258 ng

RT: 14.621 min Scan# 2134

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

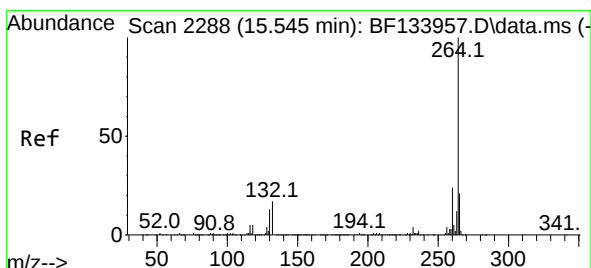
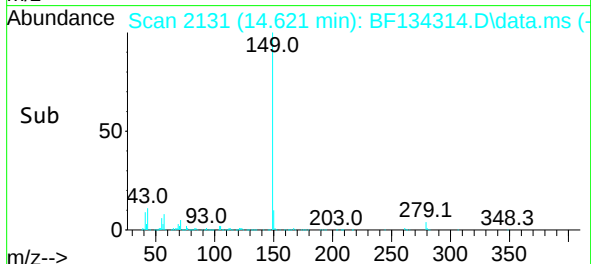
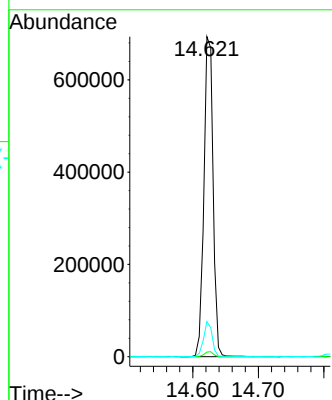
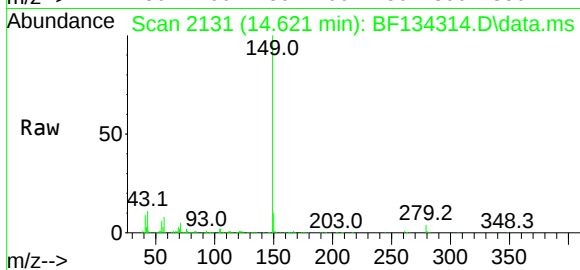
Tgt Ion:149 Resp: 677366

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

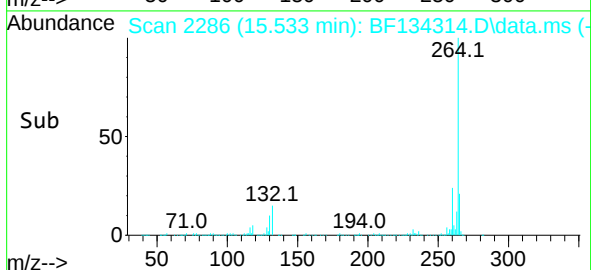
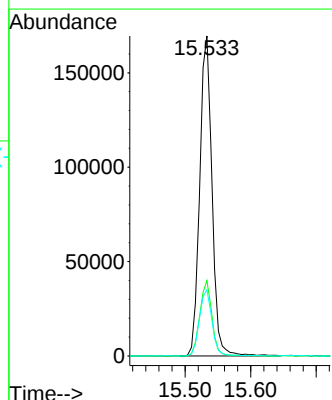
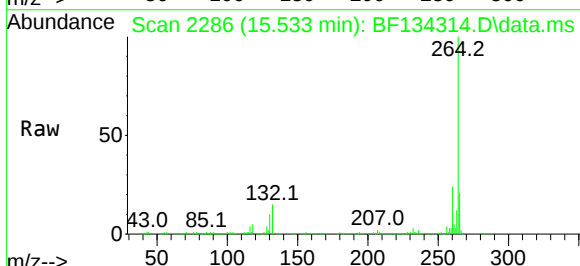
Tgt Ion:264 Resp: 221698

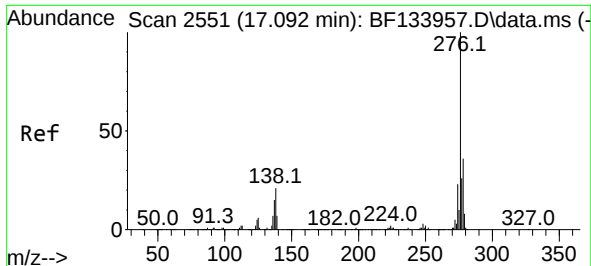
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.6 16.6 25.0

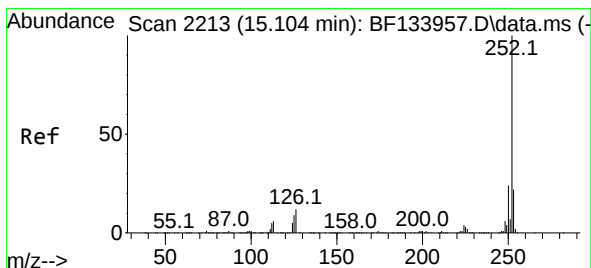
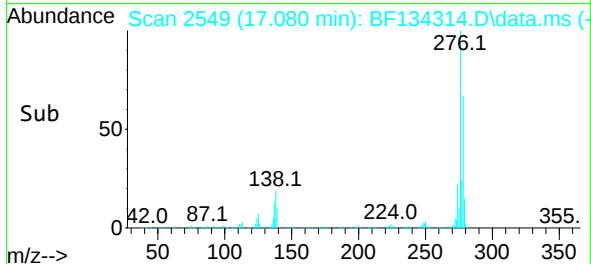
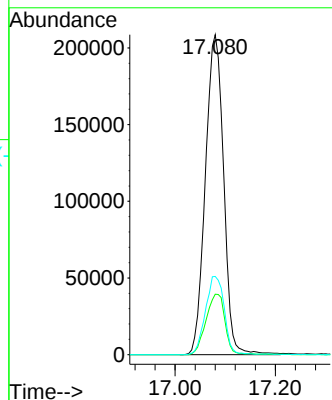
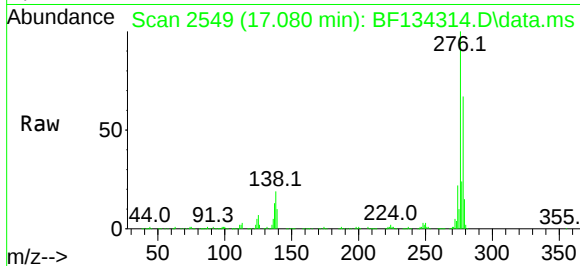




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.320 ng
 RT: 17.080 min Scan# 211
 Delta R.T. -0.017 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

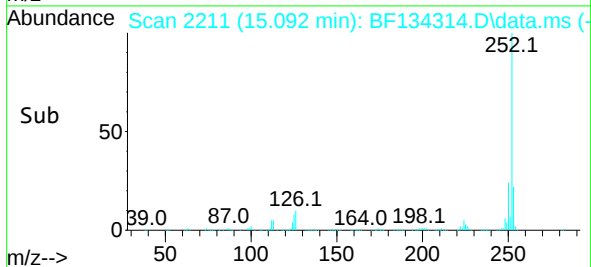
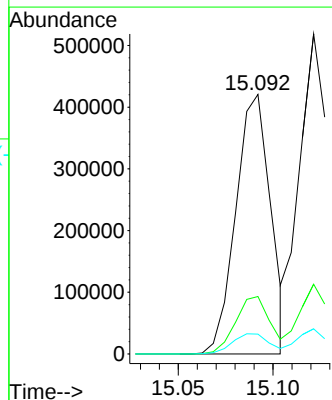
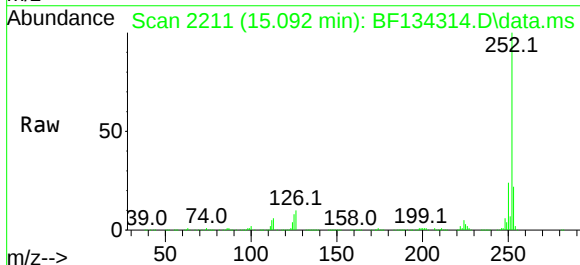
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

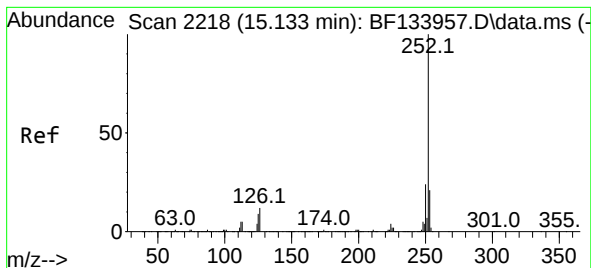
Tgt Ion:276 Resp: 527962
 Ion Ratio Lower Upper
 276 100
 138 19.5 18.7 28.1
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 41.139 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.012 min
 Lab File: BF134314.D
 Acq: 17 Jul 2023 14:00

Tgt Ion:252 Resp: 536283
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 7.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.852 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

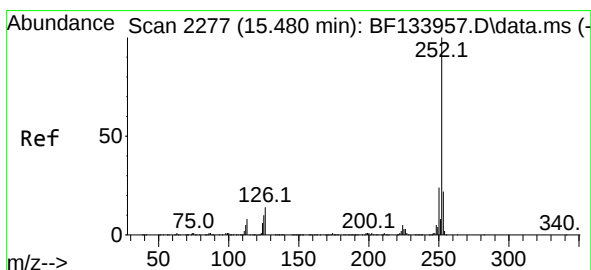
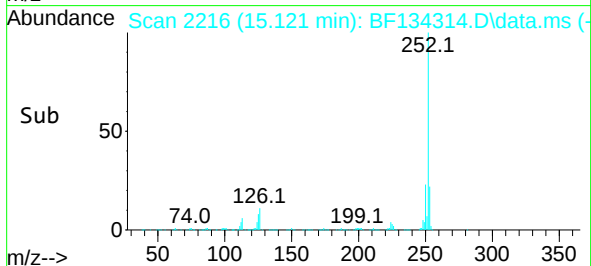
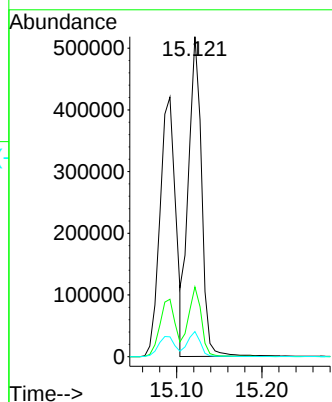
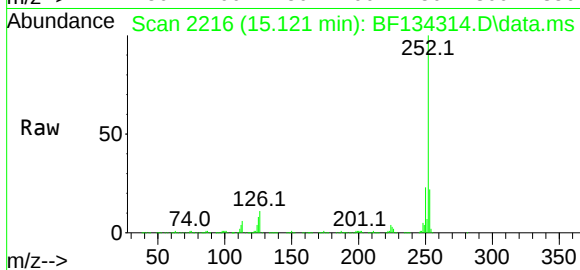
Tgt Ion:252 Resp: 555482

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

125 7.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.632 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BF134314.D

Acq: 17 Jul 2023 14:00

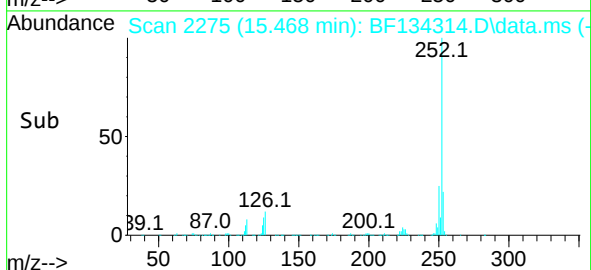
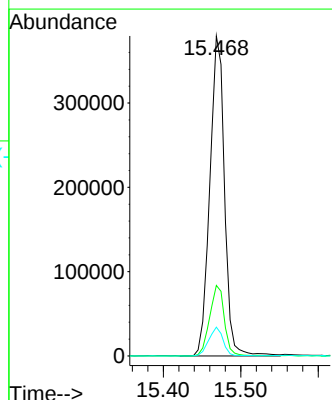
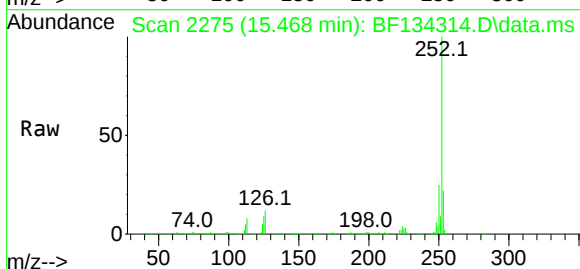
Tgt Ion:252 Resp: 499588

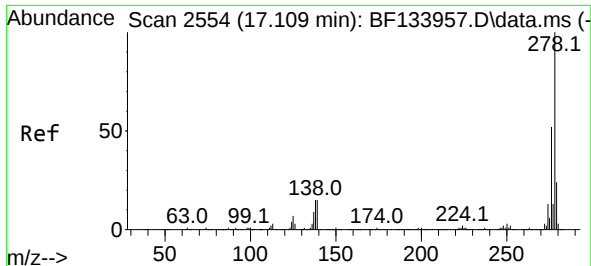
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.0 8.4 12.6

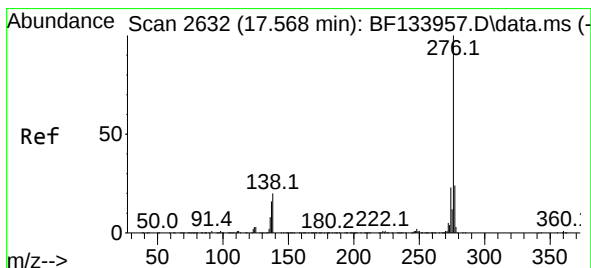
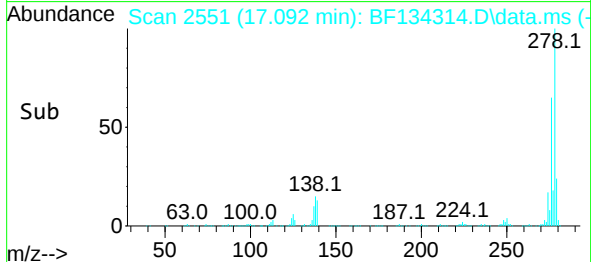
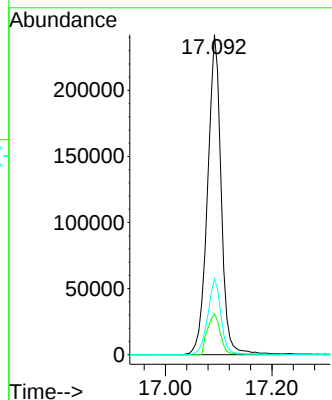
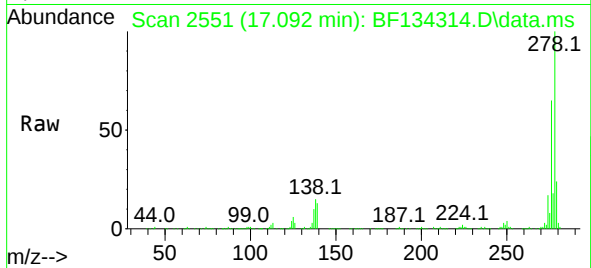




#91
Dibenzo(a,h)anthracene
Concen: 34.166 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 429306
Ion Ratio Lower Upper
278 100
139 12.8 12.2 18.4
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 33.461 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.023 min
Lab File: BF134314.D
Acq: 17 Jul 2023 14:00

Tgt Ion:276 Resp: 433572
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 16.5 16.2 24.2

