

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134957.D
 Acq On : 28 Aug 2023 08:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 03:45:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	176737	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	658600	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	329234	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	606677	20.000	ng	0.00
76) Chrysene-d12	13.986	240	303271	20.000	ng	0.00
86) Perylene-d12	15.462	264	359778	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	880873	79.479	ng	0.00
7) Phenol-d6	6.445	99	1131378	79.888	ng	0.00
23) Nitrobenzene-d5	7.369	82	969905	81.150	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	318689	82.188	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1610262	75.609	ng	0.00
79) Terphenyl-d14	12.927	244	1609845	73.010	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	185609	38.589	ng	98
3) Pyridine	3.275	79	516610	39.856	ng	98
4) n-Nitrosodimethylamine	3.257	42	236895	41.337	ng	99
6) Aniline	6.469	93	675329	38.582	ng	99
8) 2-Chlorophenol	6.587	128	461455	39.679	ng	97
9) Benzaldehyde	6.351	77	297234	38.267	ng	98
10) Phenol	6.457	94	565477	38.999	ng	91
11) bis(2-Chloroethyl)ether	6.540	93	424542	38.599	ng	99
12) 1,3-Dichlorobenzene	6.739	146	486231	40.087	ng	98
13) 1,4-Dichlorobenzene	6.816	146	483242	39.805	ng	99
14) 1,2-Dichlorobenzene	6.969	146	440436	39.140	ng	98
15) Benzyl Alcohol	6.945	79	395003	40.142	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	582992	36.604	ng	99
17) 2-Methylphenol	7.057	107	397076	39.452	ng	97
18) Hexachloroethane	7.304	117	174189	39.645	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	306694	37.080	ng	96
20) 3+4-Methylphenols	7.210	107	457802	38.375	ng	97
22) Acetophenone	7.210	105	569109	39.096	ng	98
24) Nitrobenzene	7.387	77	485573	40.488	ng	96
25) Isophorone	7.622	82	875316	39.220	ng	100
26) 2-Nitrophenol	7.698	139	245740	41.158	ng	94
27) 2,4-Dimethylphenol	7.739	122	391076	40.158	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	515040	38.720	ng	100
29) 2,4-Dichlorophenol	7.939	162	378467	39.333	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	402109	39.364	ng	98
31) Naphthalene	8.098	128	1286519	39.121	ng	99
32) Benzoic acid	7.881	122	303855	42.279	ng	94
33) 4-Chloroaniline	8.151	127	562154	39.841	ng	98
34) Hexachlorobutadiene	8.210	225	241613	39.769	ng	99
35) Caprolactam	8.539	113	123521	41.123	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	412709	40.645	ng	99
37) 2-Methylnaphthalene	8.792	142	858358	39.139	ng	99
38) 1-Methylnaphthalene	8.892	142	796955	38.862	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	399504	39.822	ng	99
41) Hexachlorocyclopentadiene	8.939	237	162633	36.615	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	265806	40.118	ng	100

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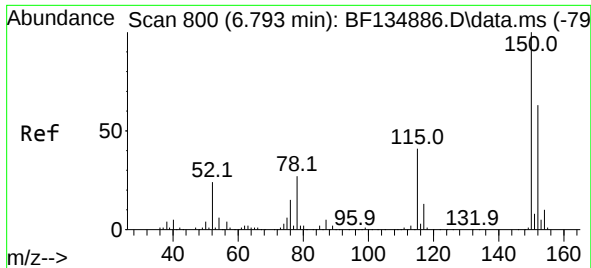
Quant Time: Aug 29 03:45:11 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	300134	39.127	ng	97
46) 1,1'-Biphenyl	9.257	154	1016268	39.099	ng	100
47) 2-Chloronaphthalene	9.281	162	763858	39.351	ng	98
48) 2-Nitroaniline	9.381	65	271644	42.571	ng	98
49) Acenaphthylene	9.698	152	1174130	39.277	ng	100
50) Dimethylphthalate	9.563	163	951345	40.595	ng	100
51) 2,6-Dinitrotoluene	9.628	165	212578	41.127	ng	91
52) Acenaphthene	9.869	154	742266	39.415	ng	100
53) 3-Nitroaniline	9.798	138	244111	43.239	ng	94
54) 2,4-Dinitrophenol	9.910	184	107836	44.093	ng	98
55) Dibenzofuran	10.045	168	1072297	39.109	ng	97
56) 4-Nitrophenol	9.963	139	170511	43.340	ng	97
57) 2,4-Dinitrotoluene	10.033	165	269567	42.171	ng	88
58) Fluorene	10.386	166	832190	40.018	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	237792	39.788	ng	98
60) Diethylphthalate	10.263	149	862441	40.167	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	406817	39.025	ng	99
62) 4-Nitroaniline	10.416	138	232469	44.049	ng	98
63) Azobenzene	10.539	77	852852	39.984	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	157106	43.887	ng	98
66) n-Nitrosodiphenylamine	10.504	169	759019	38.851	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	274938	39.281	ng	# 91
68) Hexachlorobenzene	10.939	284	289336	38.869	ng	97
69) Atrazine	11.033	200	197441	37.217	ng	97
70) Pentachlorophenol	11.133	266	179583	40.087	ng	98
71) Phenanthrene	11.357	178	1239306	38.983	ng	100
72) Anthracene	11.404	178	1274398	39.124	ng	99
73) Carbazole	11.563	167	1104726	41.159	ng	99
74) Di-n-butylphthalate	11.898	149	1233768	40.079	ng	99
75) Fluoranthene	12.551	202	1212707	40.260	ng	98
77) Benzidine	12.669	184	220375	44.787	ng	98
78) Pyrene	12.780	202	1199524	37.305	ng	100
80) Butylbenzylphthalate	13.404	149	397807	40.607	ng	99
81) Benzo(a)anthracene	13.974	228	809370	39.116	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	271505	41.458	ng	# 98
83) Chrysene	14.010	228	806278	39.493	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	433206	40.822	ng	98
85) Di-n-octyl phthalate	14.586	149	710919	41.082	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	975537	37.934	ng	99
88) Benzo(b)fluoranthene	15.027	252	831471	40.962	ng	99
89) Benzo(k)fluoranthene	15.063	252	758937	38.075	ng	98
90) Benzo(a)pyrene	15.398	252	808048	39.877	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	791865	38.056	ng	100
92) Benzo(g,h,i)perylene	17.427	276	794468	37.298	ng	99

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

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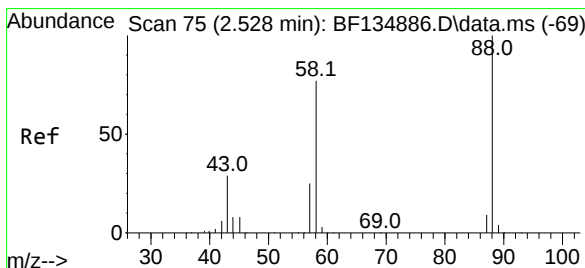
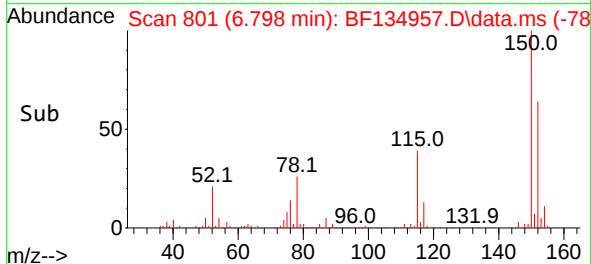
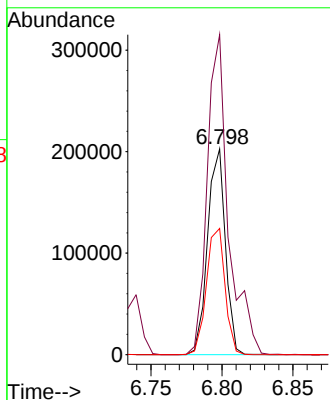
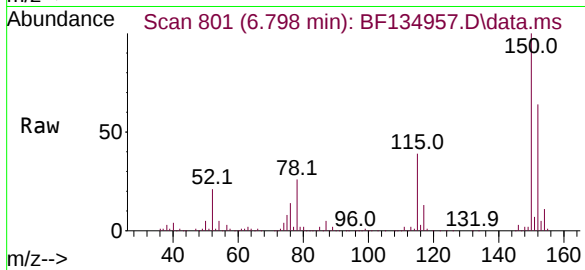




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF134957.D
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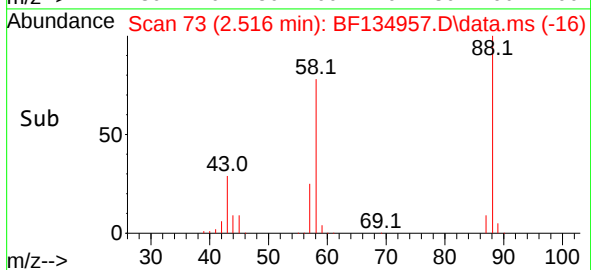
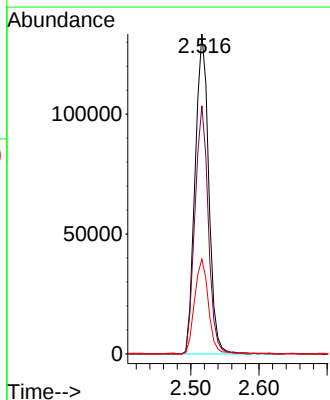
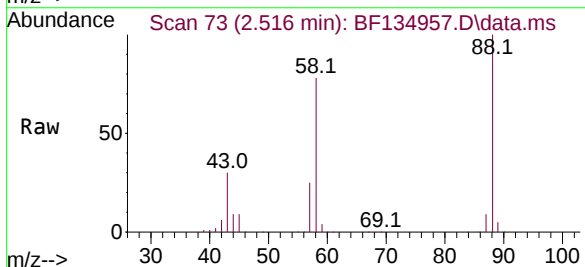
Instrument :
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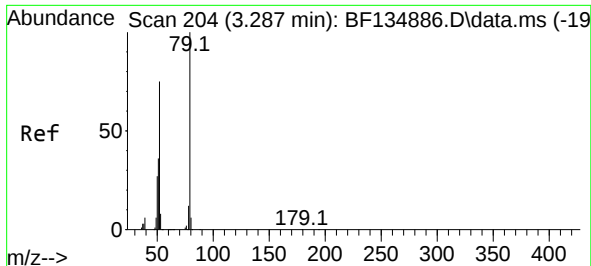
Tgt Ion:152 Resp: 176737
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.1 189.1
 115 61.4 51.1 76.7



#2
 1,4-Dioxane
 Concen: 38.589 ng
 RT: 2.516 min Scan# 73
 Delta R.T. -0.012 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

Tgt Ion: 88 Resp: 185609
 Ion Ratio Lower Upper
 88 100
 58 76.0 62.6 93.8
 43 29.9 23.3 34.9

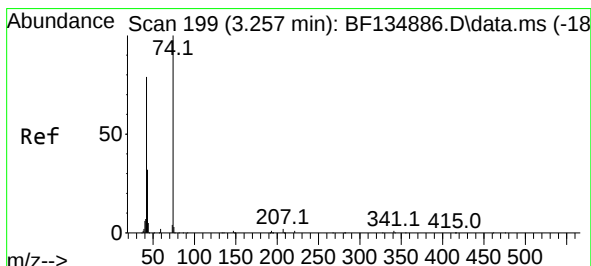
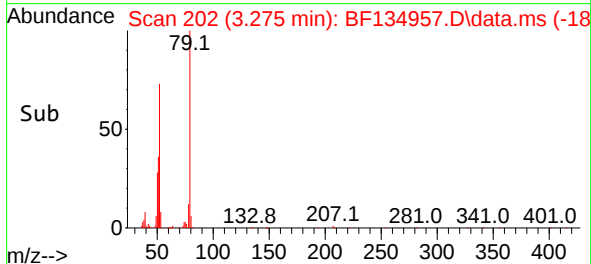
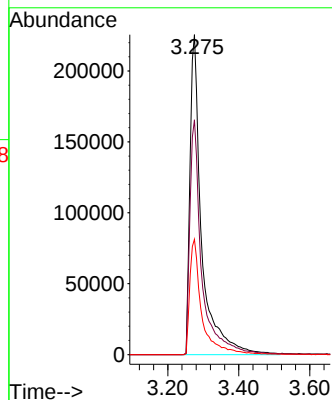
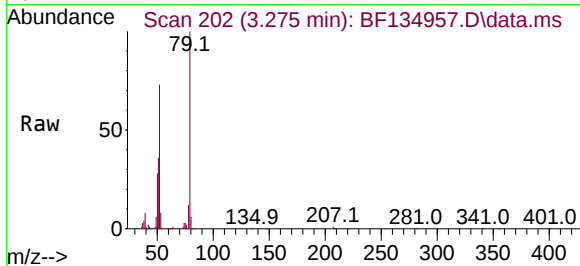




#3
Pyridine
Concen: 39.856 ng
RT: 3.275 min Scan# 204
Delta R.T. -0.012 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

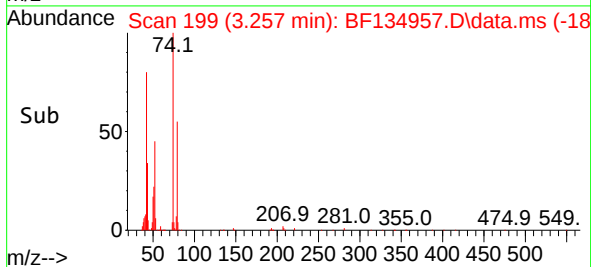
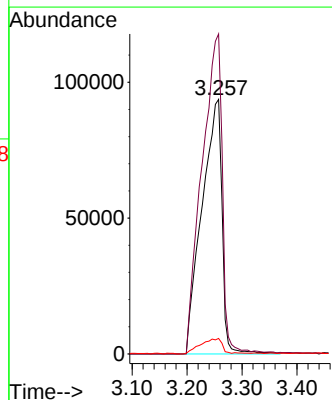
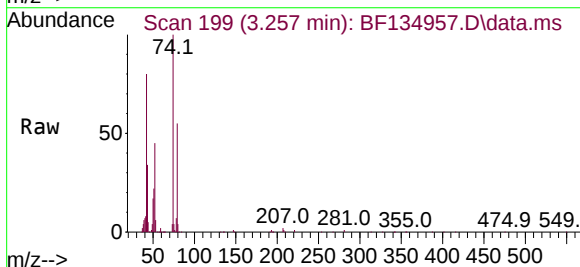
Instrument :
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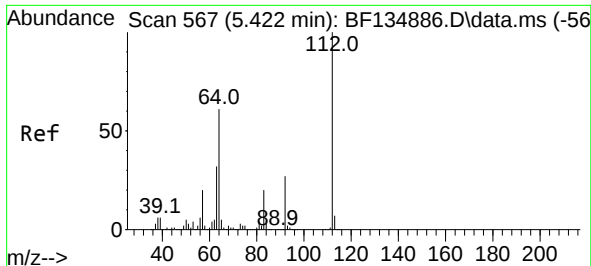
Tgt Ion: 79 Resp: 516610
Ion Ratio Lower Upper
79 100
52 73.4 60.1 90.1
51 36.0 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 41.337 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 42 Resp: 236895
Ion Ratio Lower Upper
42 100
74 125.7 101.8 152.8
44 6.1 5.4 8.0

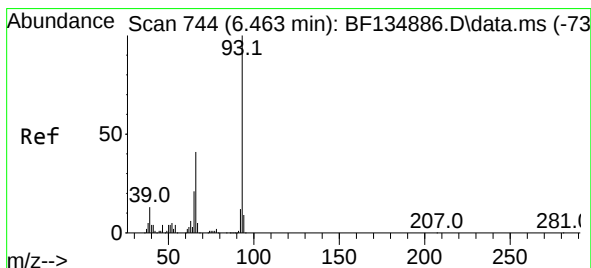
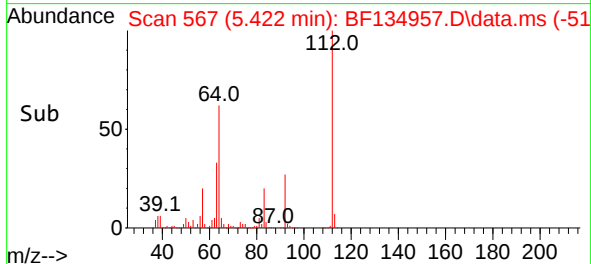
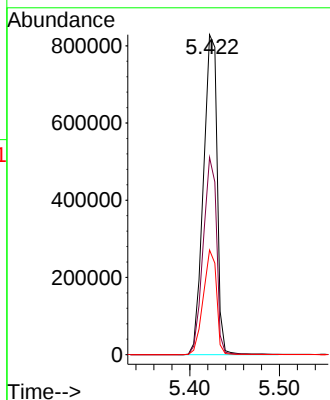
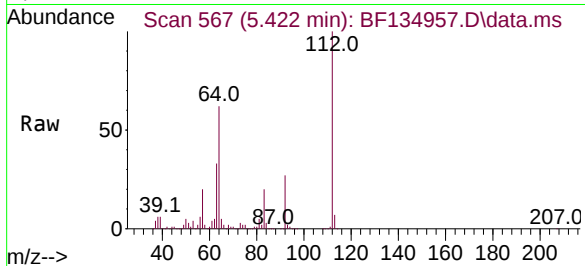




#5
2-Fluorophenol
Concen: 79.479 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

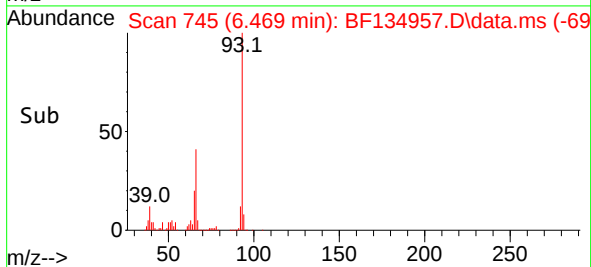
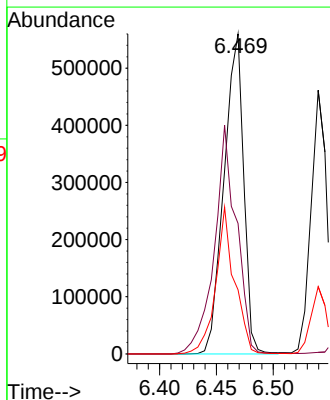
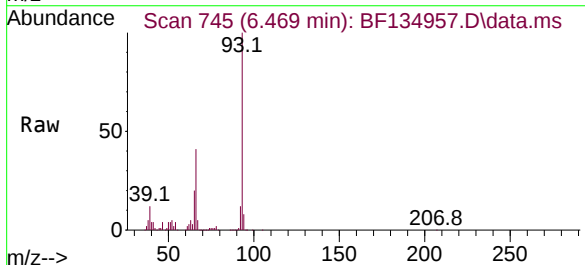
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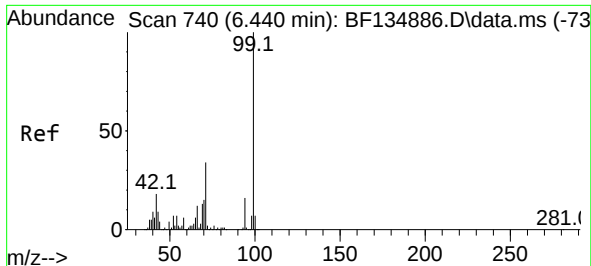
Tgt Ion:112 Resp: 880873
Ion Ratio Lower Upper
112 100
64 61.6 48.6 73.0
63 32.7 25.7 38.5



#6
Aniline
Concen: 38.582 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 93 Resp: 675329
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 20.0 16.7 25.1

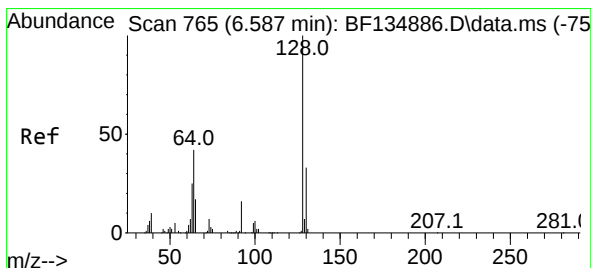
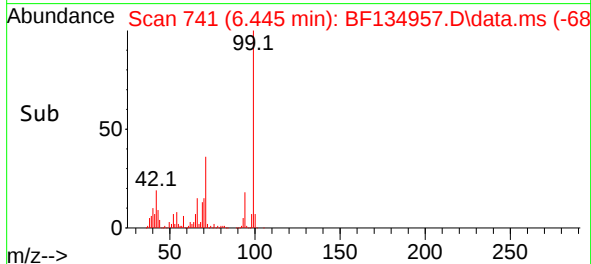
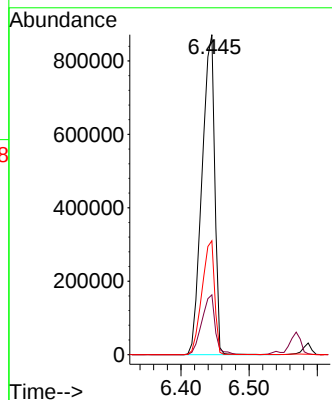
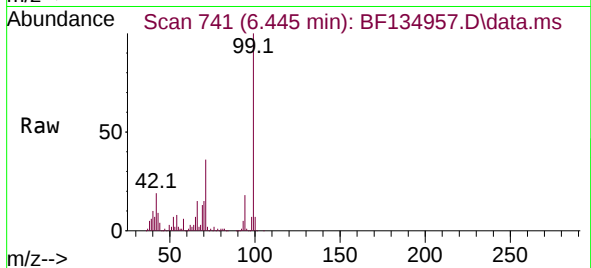




#7
Phenol-d6
Concen: 79.888 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

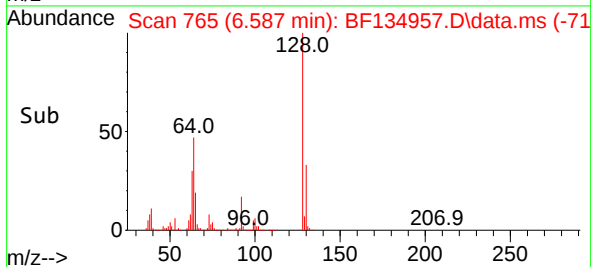
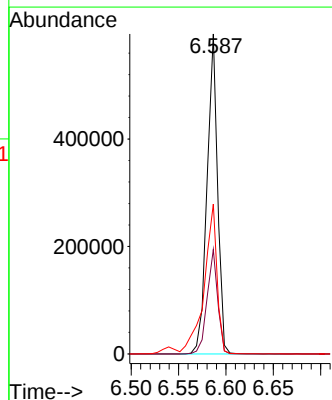
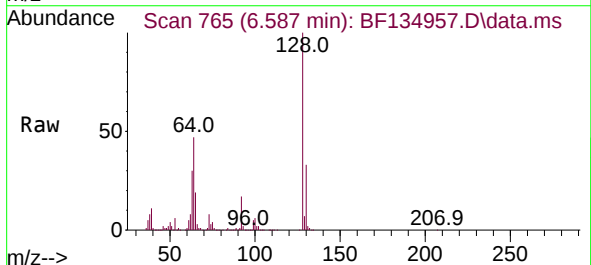
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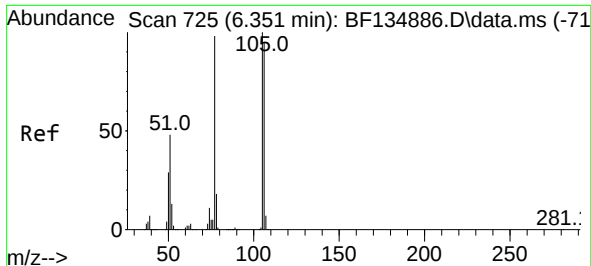
Tgt Ion: 99 Resp: 1131378
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 35.6 27.6 41.4



#8
2-Chlorophenol
Concen: 39.679 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 128 Resp: 461455
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 46.8 23.4 63.4





#9

Benzaldehyde

Concen: 38.267 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

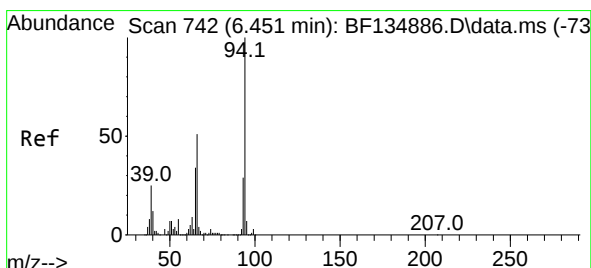
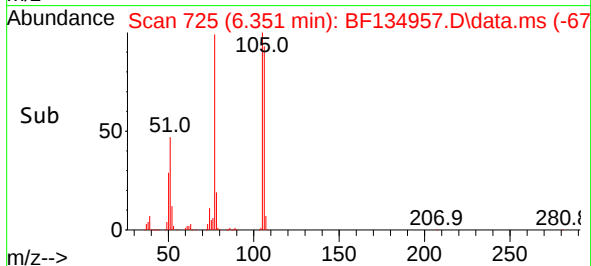
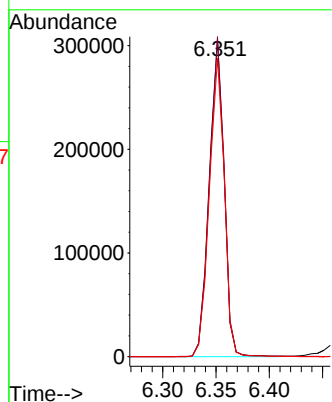
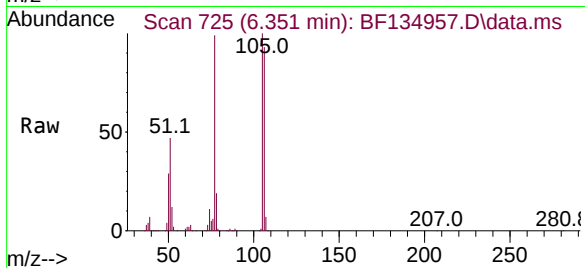
Tgt Ion: 77 Resp: 297234

Ion Ratio Lower Upper

77 100

105 100.9 82.4 122.4

106 94.1 77.2 117.2



#10

Phenol

Concen: 38.999 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

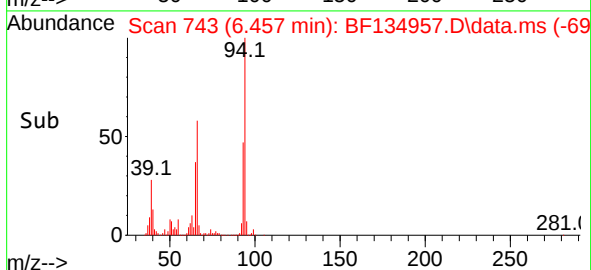
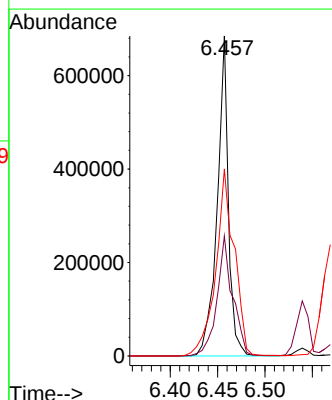
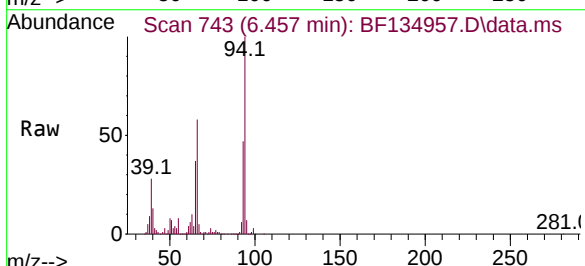
Tgt Ion: 94 Resp: 565477

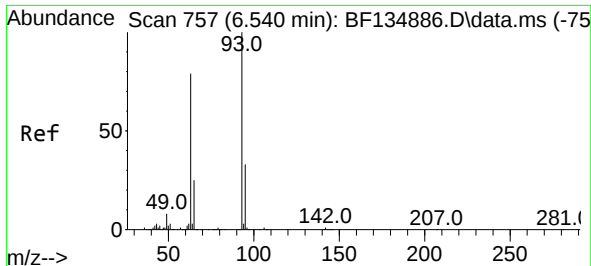
Ion Ratio Lower Upper

94 100

65 37.5 14.0 54.0

66 58.4 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 38.599 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

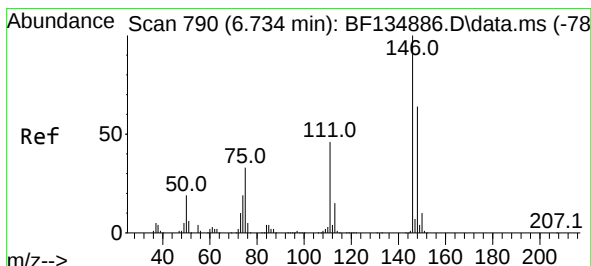
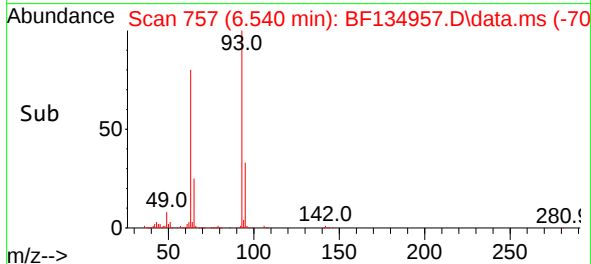
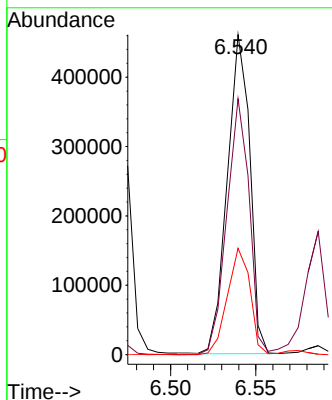
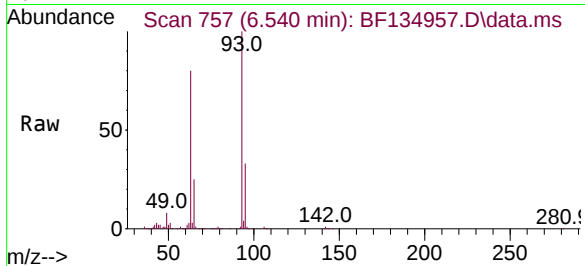
Tgt Ion: 93 Resp: 424542

Ion Ratio Lower Upper

93 100

63 80.0 58.7 98.7

95 33.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.087 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

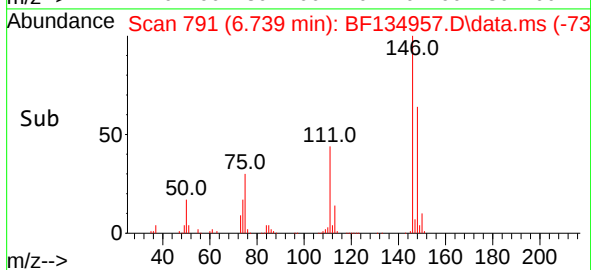
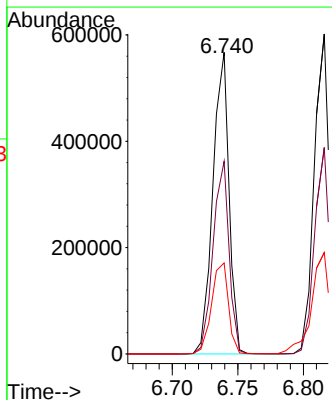
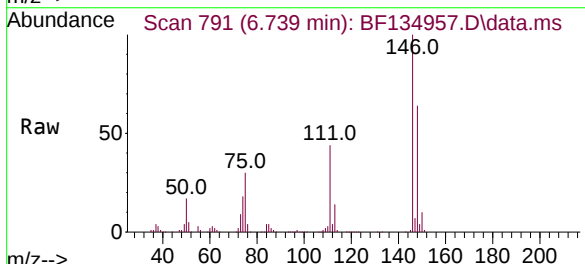
Tgt Ion: 146 Resp: 486231

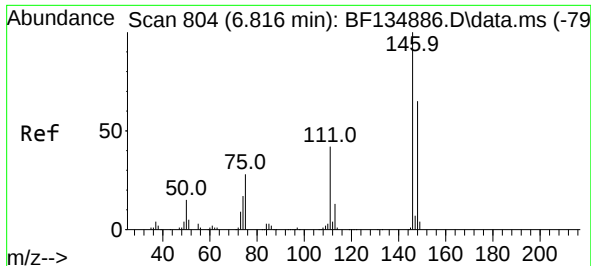
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

75 30.2 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 39.805 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

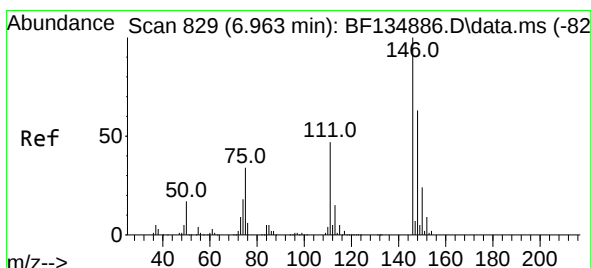
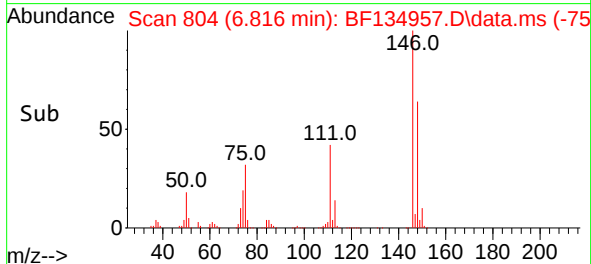
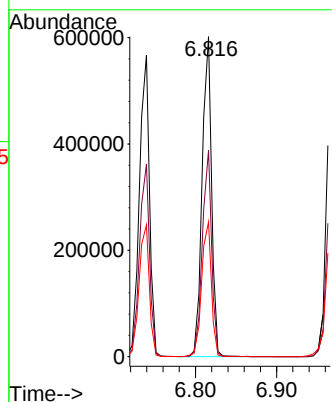
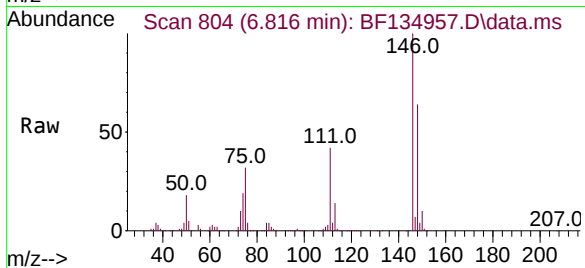
Tgt Ion:146 Resp: 483242

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 42.1 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 39.140 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

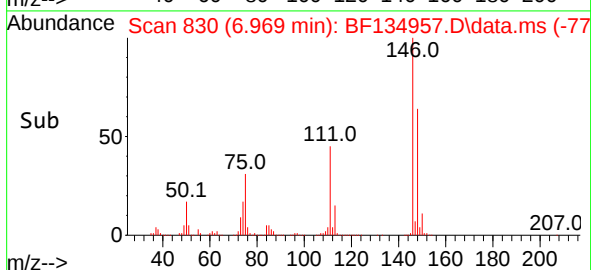
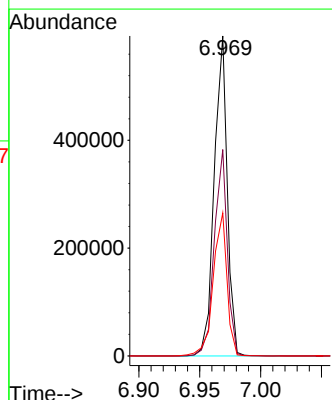
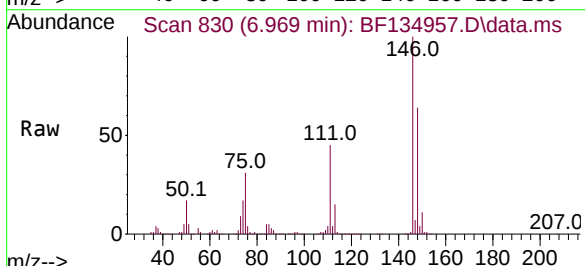
Tgt Ion:146 Resp: 440436

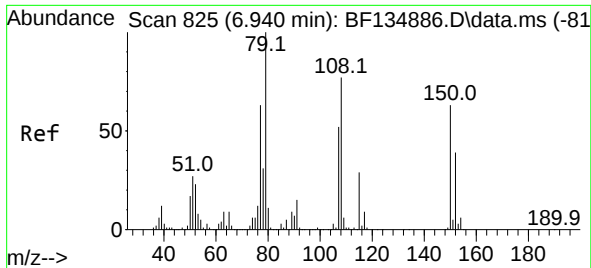
Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

111 44.7 37.5 56.3

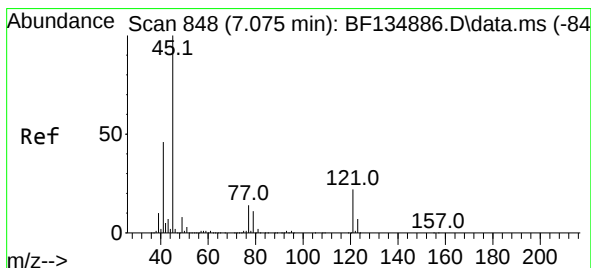
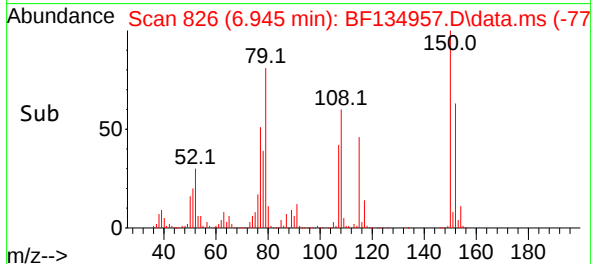
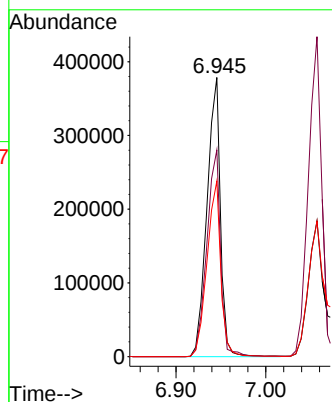
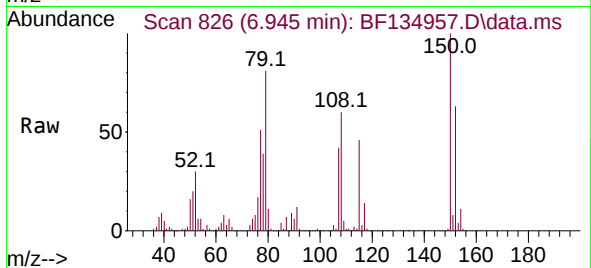




#15
Benzyl Alcohol
Concen: 40.142 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.005 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

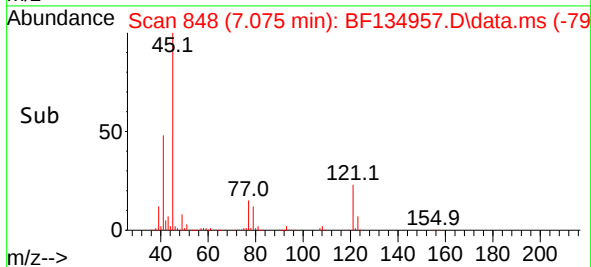
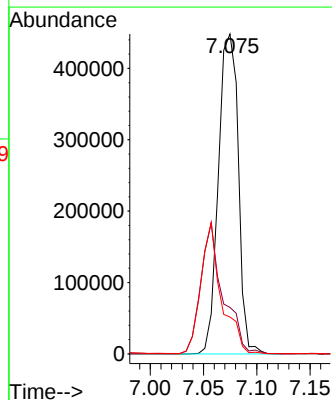
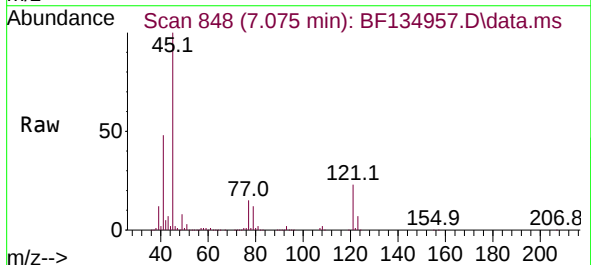
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

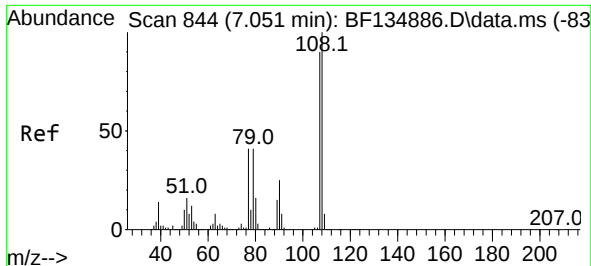
Tgt Ion: 79 Resp: 395003
Ion Ratio Lower Upper
79 100
108 74.0 61.4 92.2
77 62.9 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.604 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 45 Resp: 582992
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.5 0.0 31.1

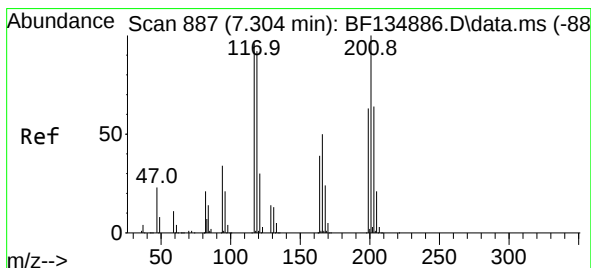
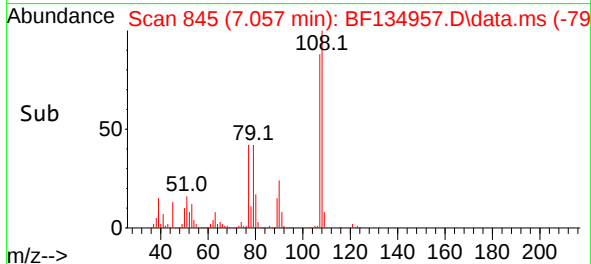
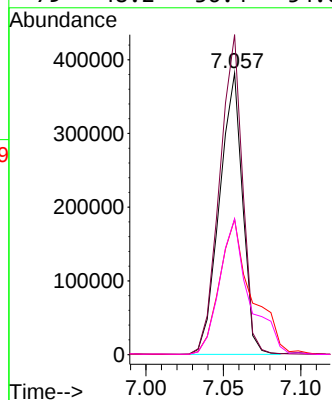
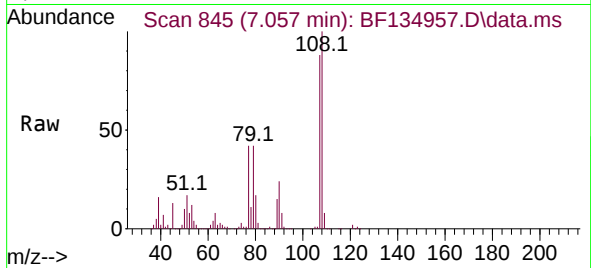




#17
2-Methylphenol
Concen: 39.452 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

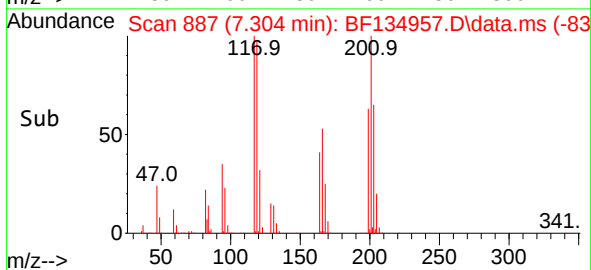
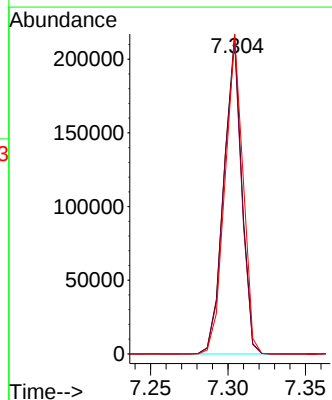
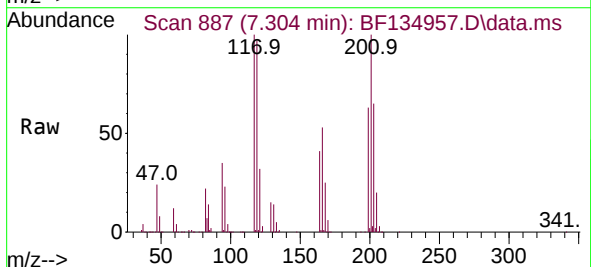
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

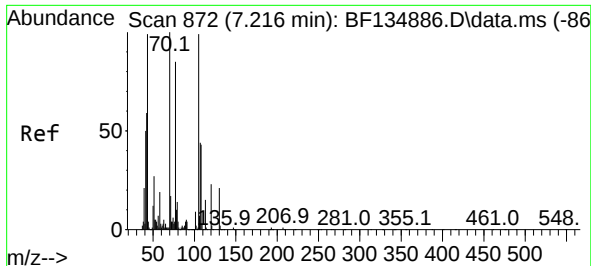
Tgt Ion:107 Resp: 397076
Ion Ratio Lower Upper
107 100
108 113.6 89.0 133.6
77 48.1 36.5 54.7
79 48.2 36.4 54.6



#18
Hexachloroethane
Concen: 39.645 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:117 Resp: 174189
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8
201 99.9 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.080 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 306694

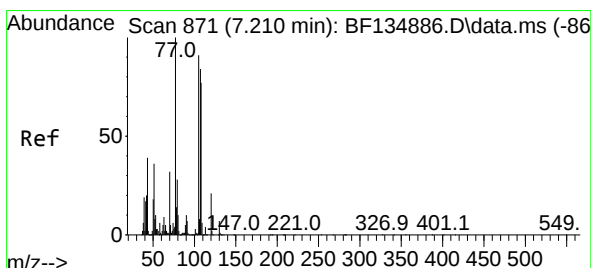
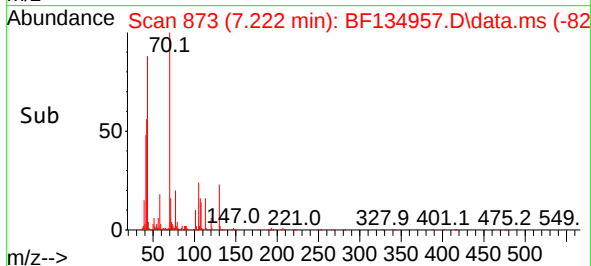
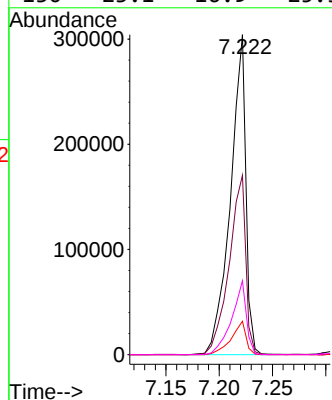
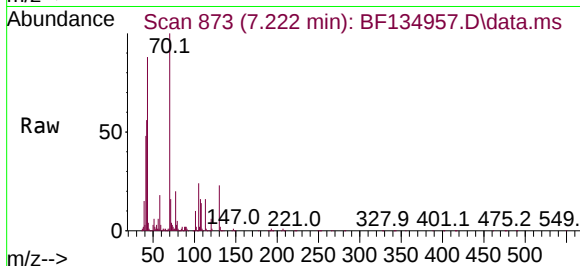
Ion Ratio Lower Upper

70 100

42 56.0 46.9 70.3

101 10.4 7.5 11.3

130 23.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 38.375 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Tgt Ion:107 Resp: 457802

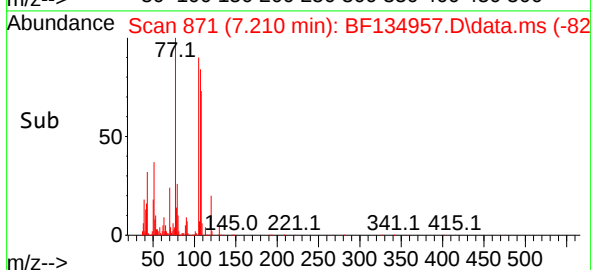
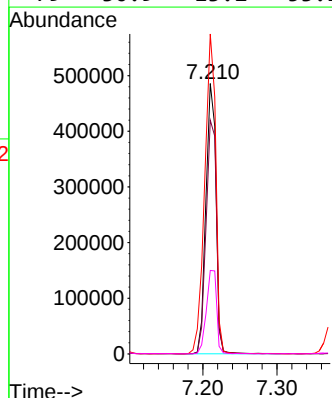
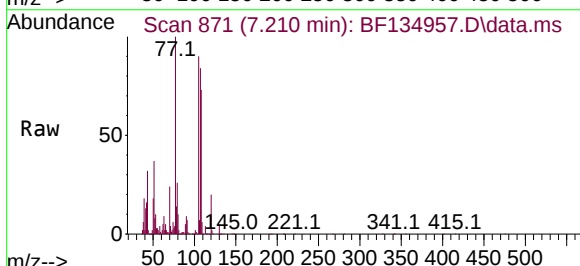
Ion Ratio Lower Upper

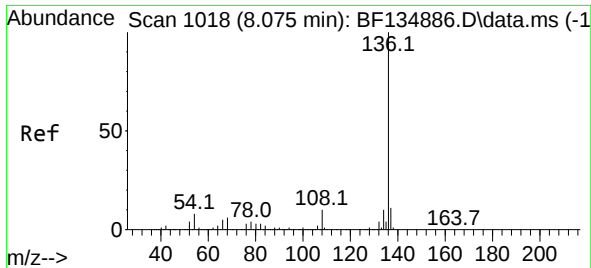
107 100

108 86.4 71.7 111.7

77 118.4 98.4 138.4

79 30.9 13.2 53.2

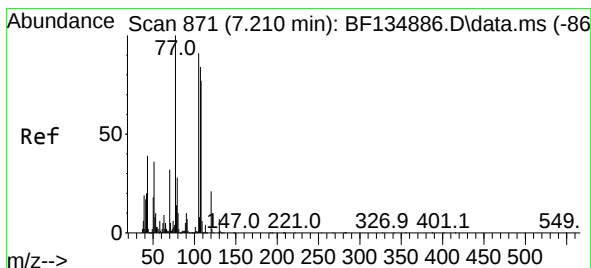
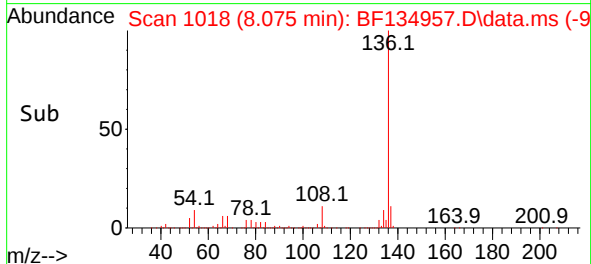
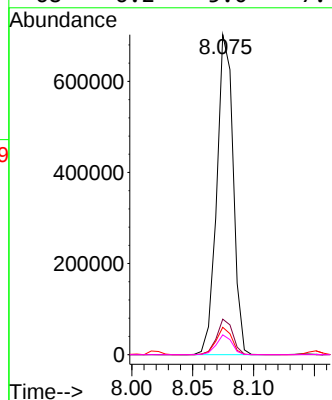
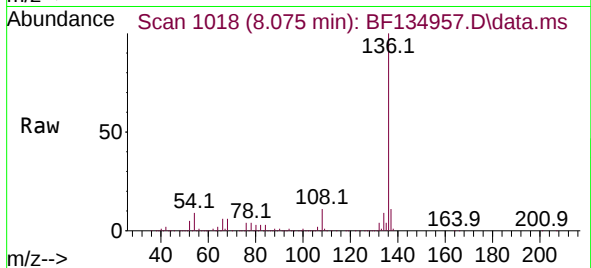




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

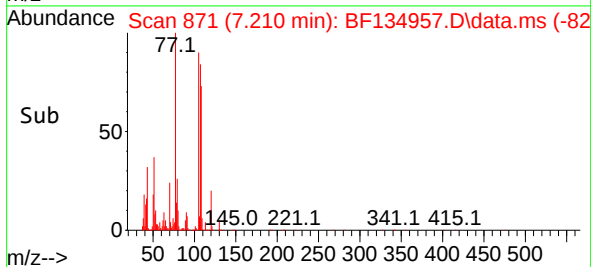
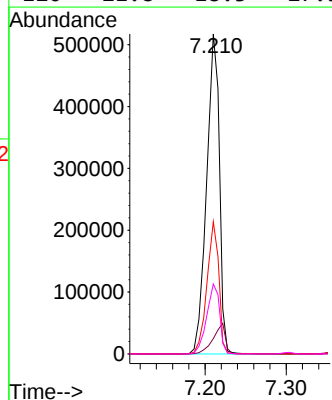
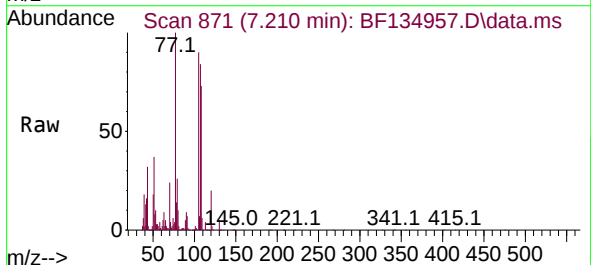
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

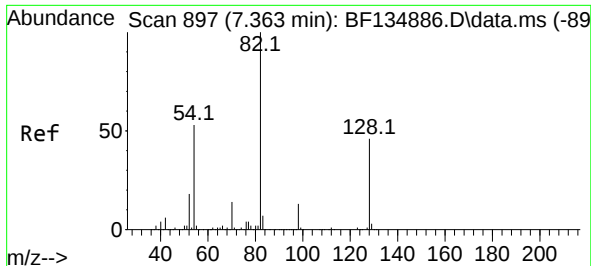
Tgt Ion:	136	Resp:	658600
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.5	6.6	9.8
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 39.096 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:	105	Resp:	569109
Ion Ratio	Lower	Upper	
105	100		
71	4.8	4.6	6.8
51	41.3	32.2	48.2
120	21.8	18.3	27.5





#23

Nitrobenzene-d5

Concen: 81.150 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

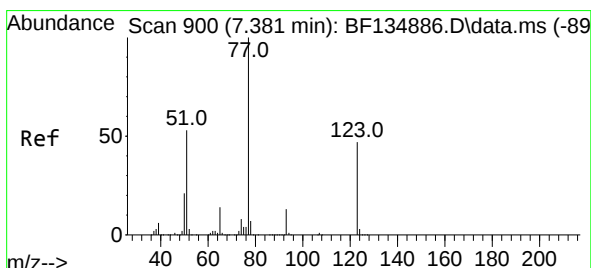
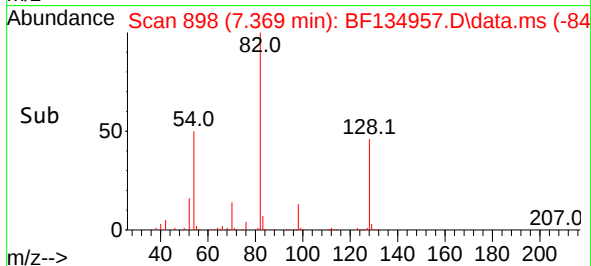
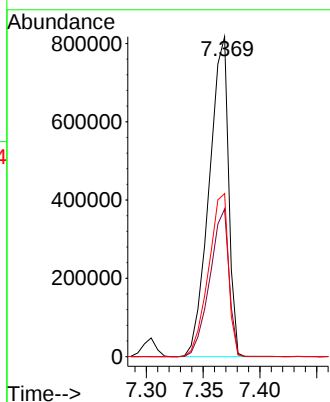
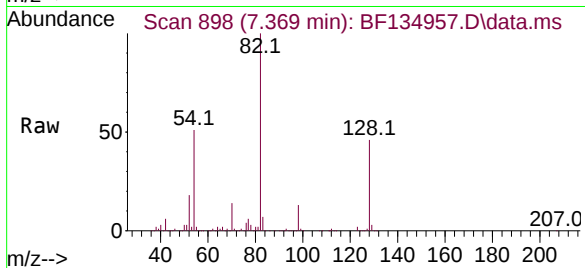
Tgt Ion: 82 Resp: 969905

Ion Ratio Lower Upper

82 100

128 46.1 36.6 54.8

54 51.0 42.6 63.8



#24

Nitrobenzene

Concen: 40.488 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

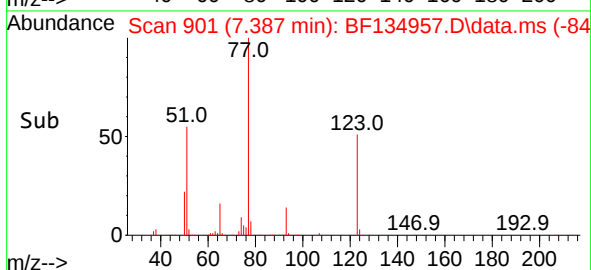
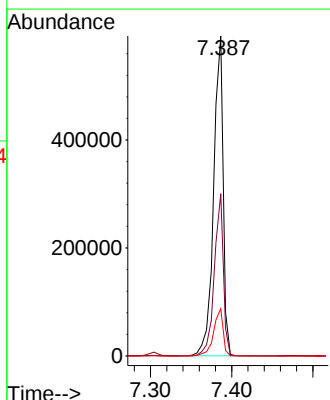
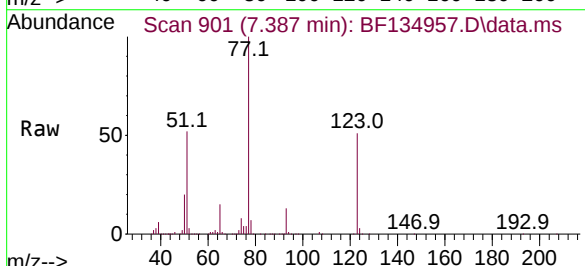
Tgt Ion: 77 Resp: 485573

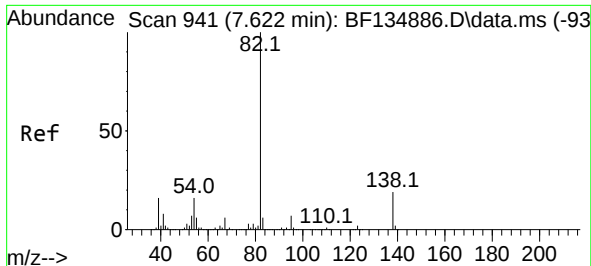
Ion Ratio Lower Upper

77 100

123 50.7 37.9 56.9

65 14.7 11.1 16.7

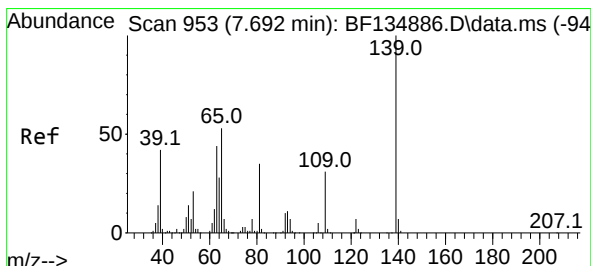
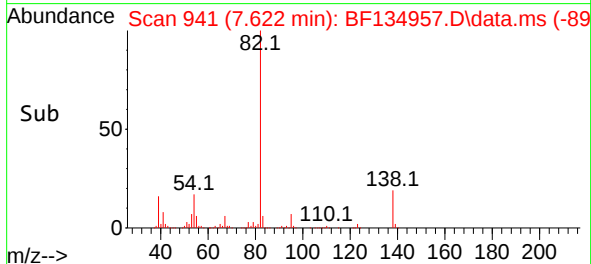
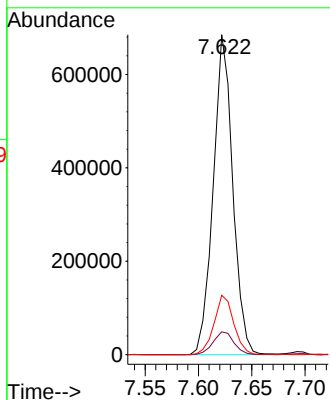
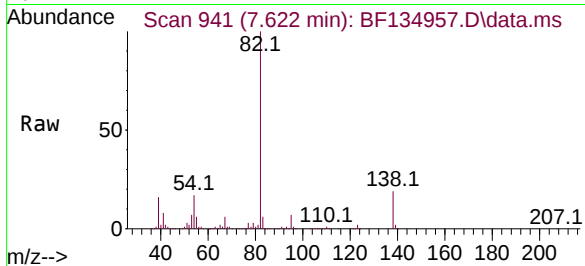




#25
Isophorone
Concen: 39.220 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

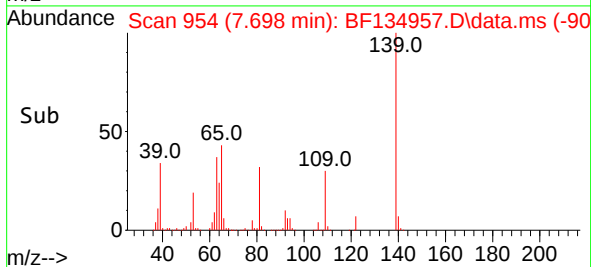
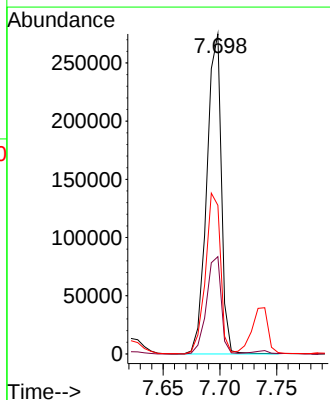
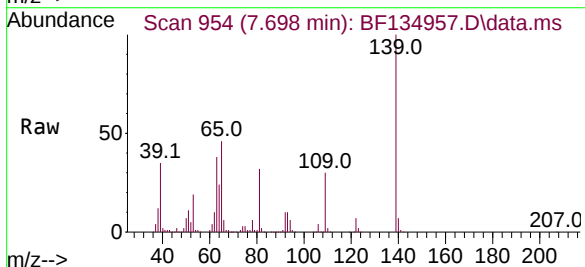
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

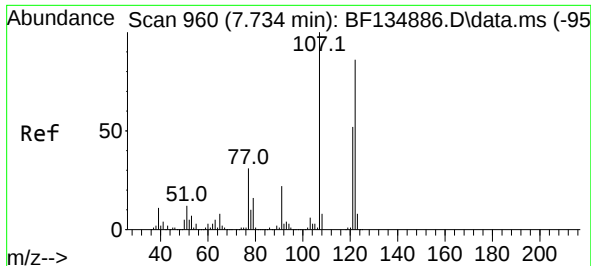
Tgt Ion: 82 Resp: 875316
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 41.158 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 139 Resp: 245740
Ion Ratio Lower Upper
139 100
109 30.4 24.5 36.7
65 46.4 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.158 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

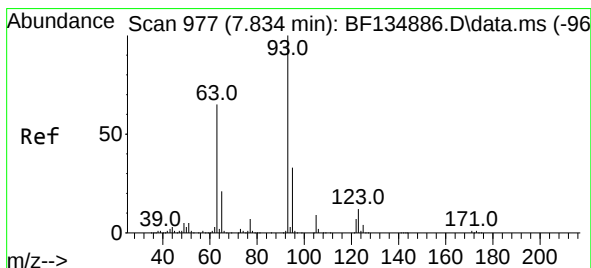
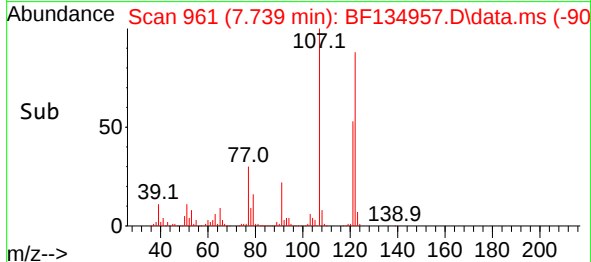
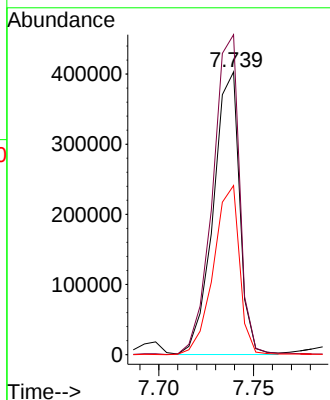
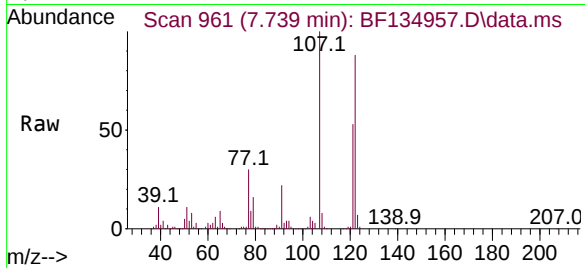
Tgt Ion:122 Resp: 391076

Ion Ratio Lower Upper

122 100

107 113.2 92.9 139.3

121 59.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.720 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

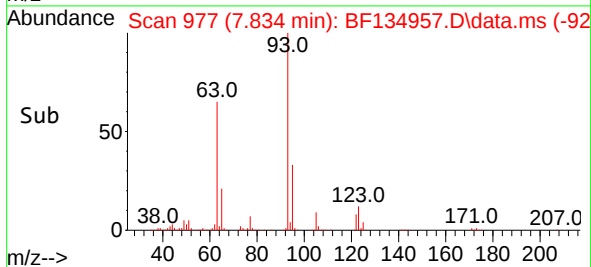
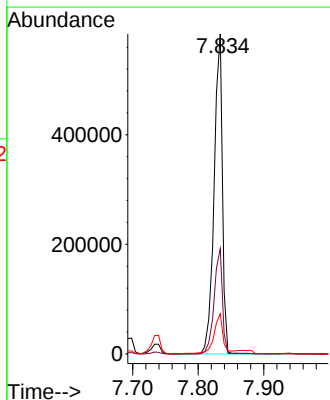
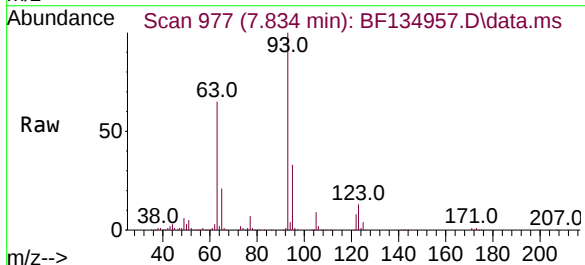
Tgt Ion: 93 Resp: 515040

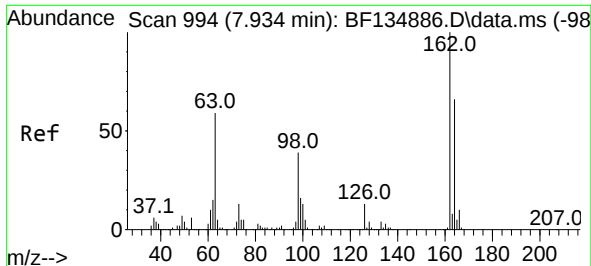
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 12.5 9.9 14.9

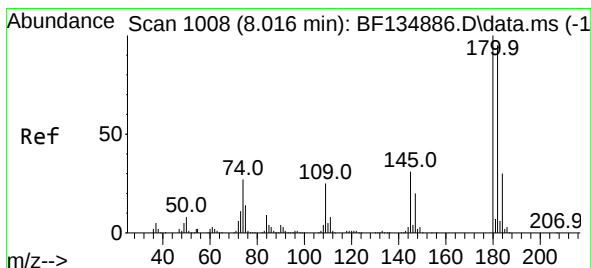
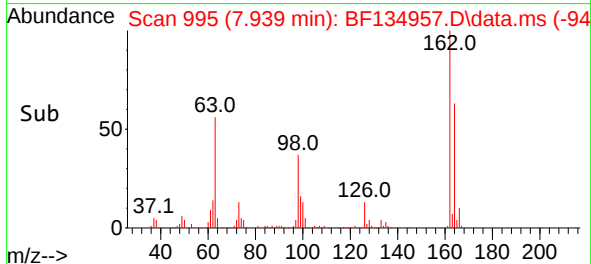
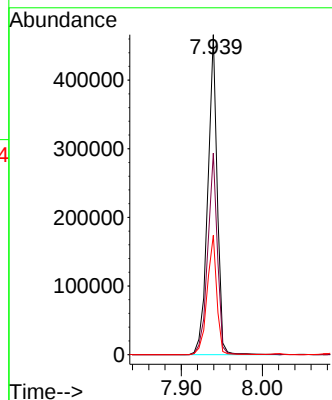
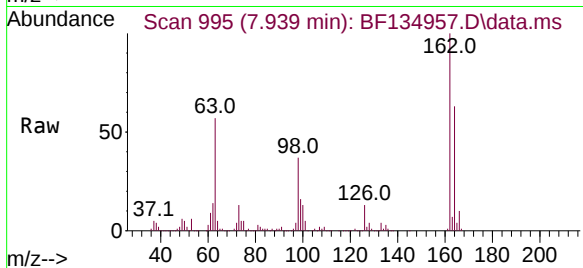




#29
2,4-Dichlorophenol
Concen: 39.333 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

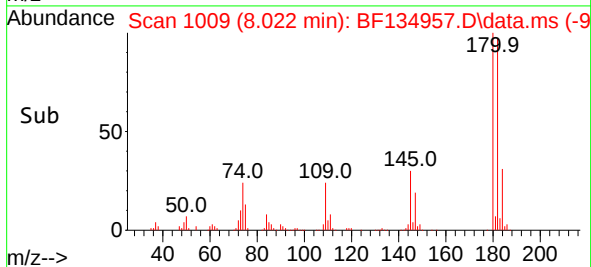
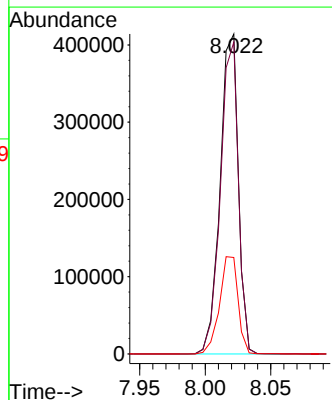
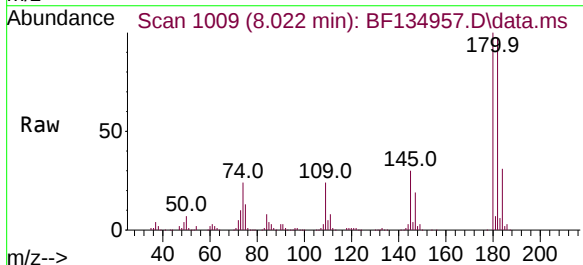
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

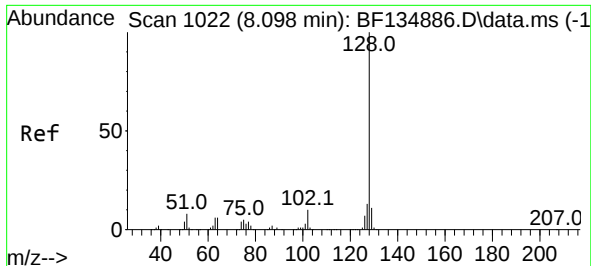
Tgt Ion:162 Resp: 378467
Ion Ratio Lower Upper
162 100
164 63.0 45.6 85.6
98 37.3 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.364 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:180 Resp: 402109
Ion Ratio Lower Upper
180 100
182 97.4 76.0 114.0
145 30.1 24.6 37.0

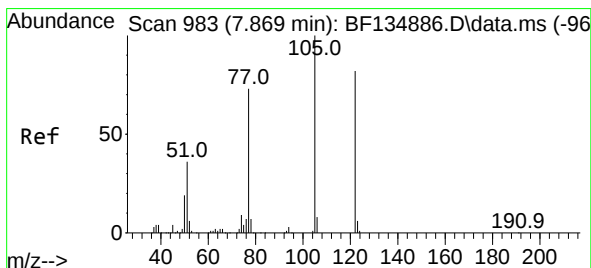
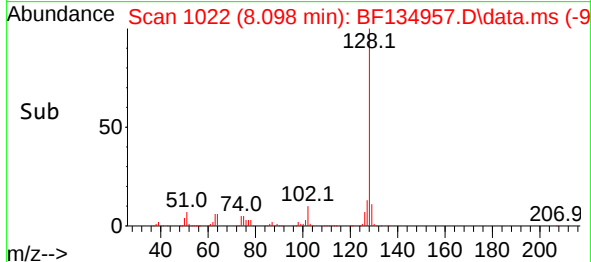
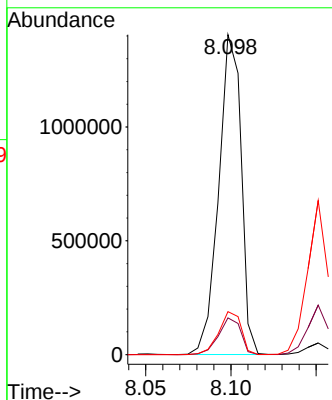
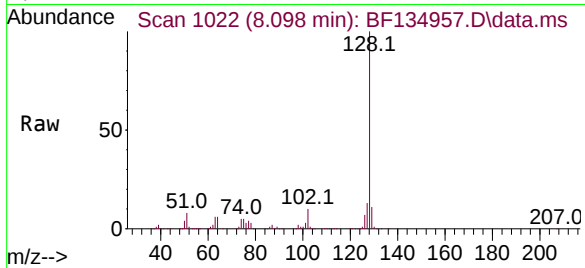




#31
Naphthalene
Concen: 39.121 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

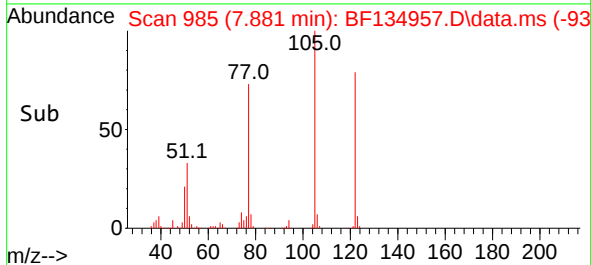
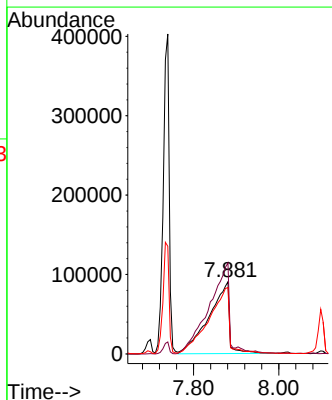
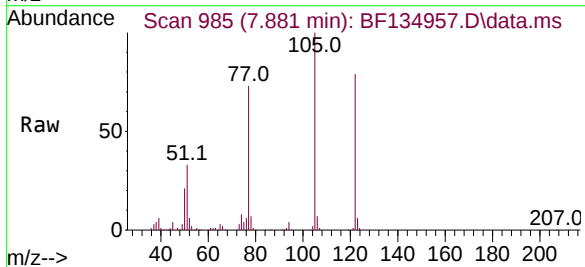
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

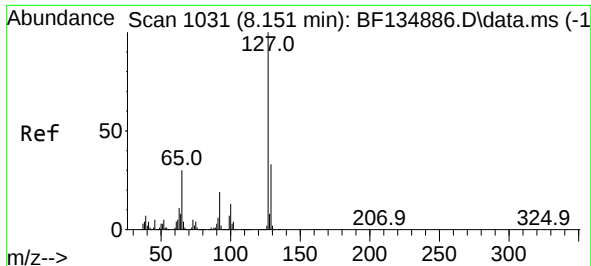
Tgt Ion:128 Resp: 1286519
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 42.279 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:122 Resp: 303855
Ion Ratio Lower Upper
122 100
105 126.3 98.6 138.6
77 92.1 68.6 108.6

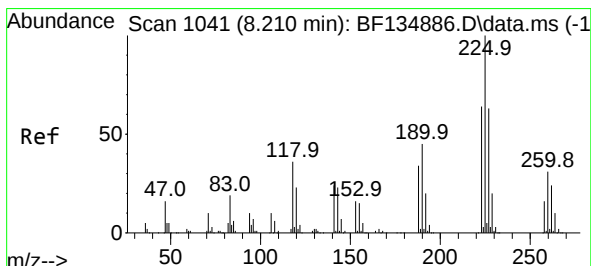
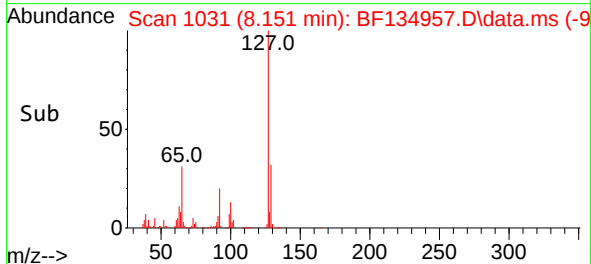
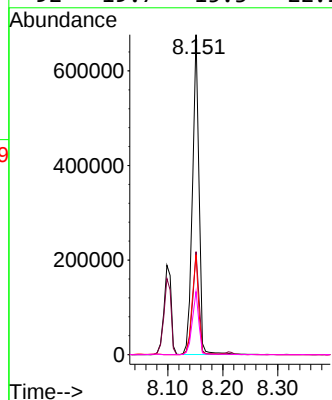
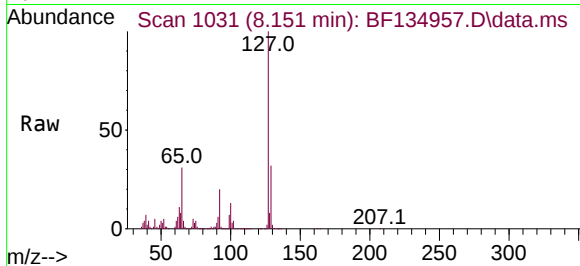




#33
4-Chloroaniline
Concen: 39.841 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

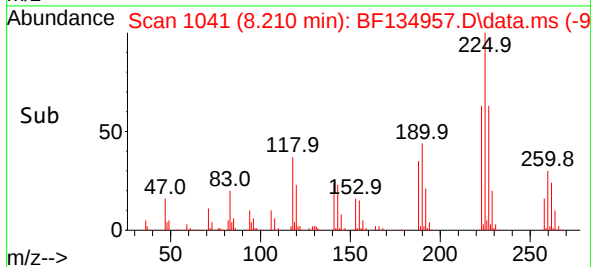
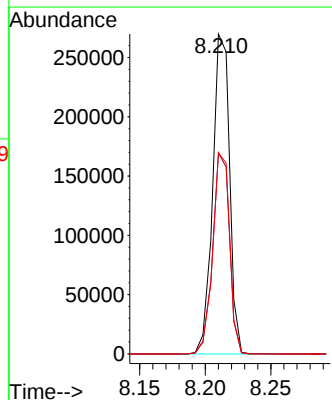
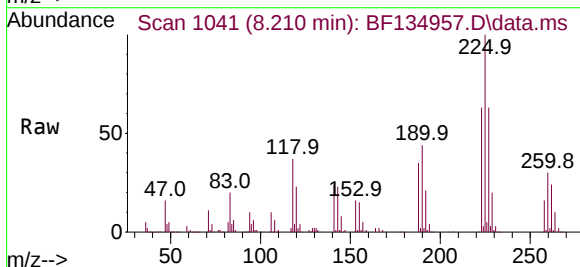
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

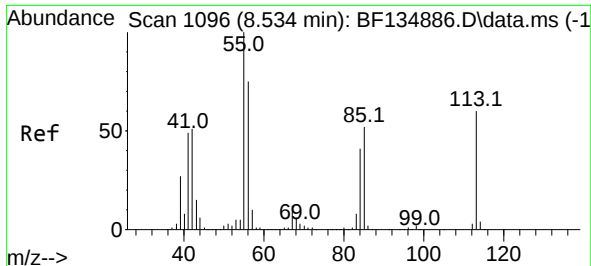
Tgt Ion:	127	Resp:	562154
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	31.2	23.8	35.8
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.769 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:	225	Resp:	241613
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	62.8	50.1	75.1

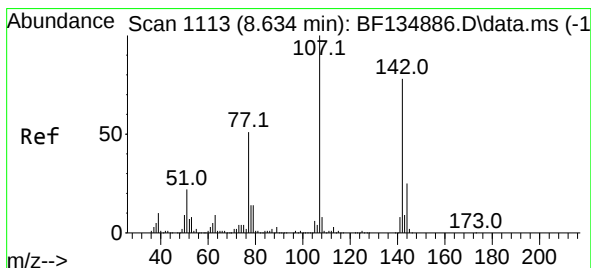
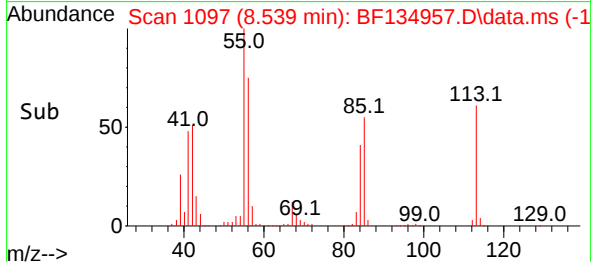
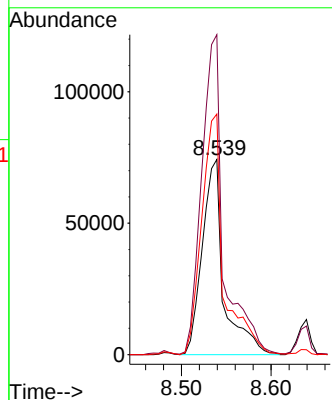
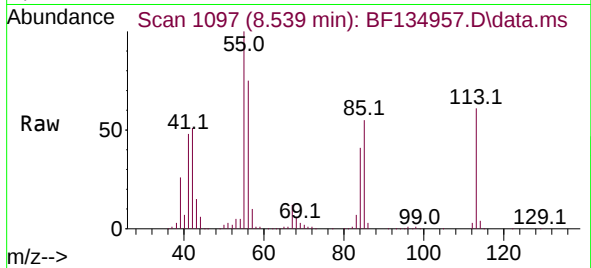




#35
 Caprolactam
 Concen: 41.123 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

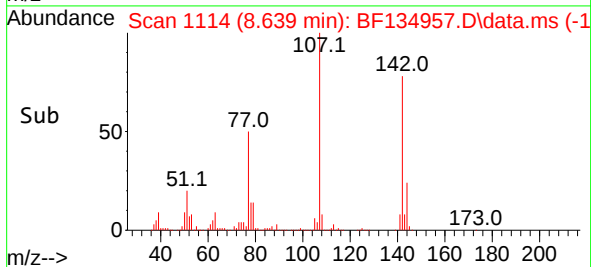
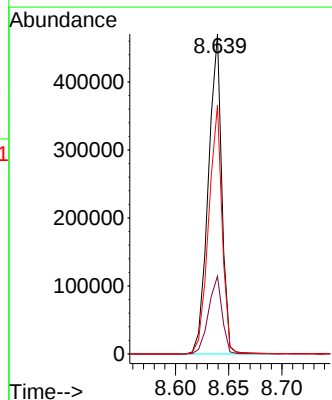
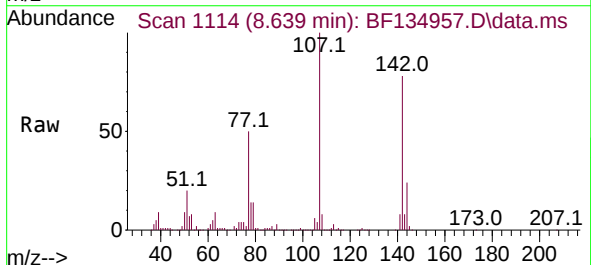
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

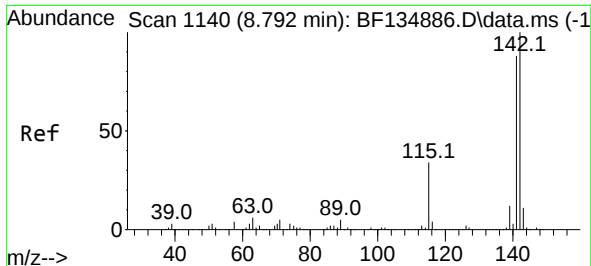
Tgt Ion:113 Resp: 123521
 Ion Ratio Lower Upper
 113 100
 55 164.0 147.2 187.2
 56 123.2 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.645 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

Tgt Ion:107 Resp: 412709
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.2
 142 77.7 62.5 93.7





#37

2-Methylnaphthalene

Concen: 39.139 ng

RT: 8.792 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

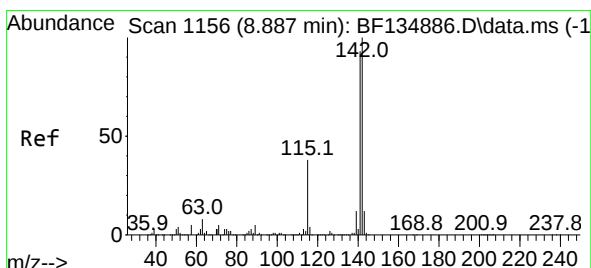
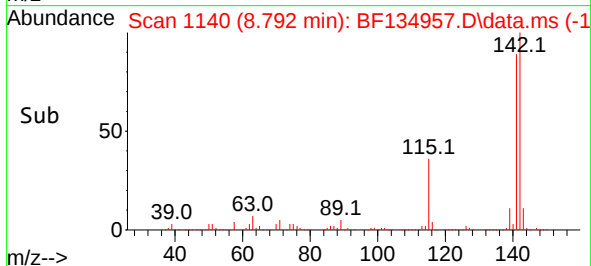
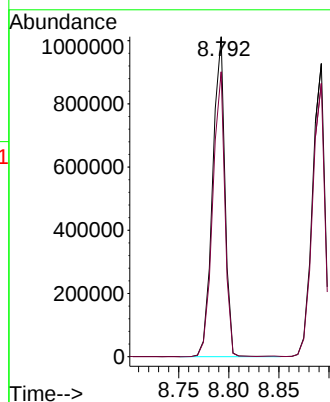
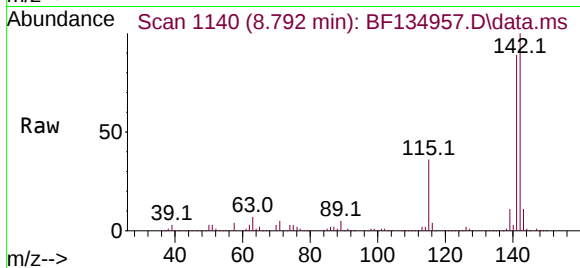
SSTDCCC040

Tgt Ion:142 Resp: 858358

Ion Ratio Lower Upper

142 100

141 89.0 70.2 105.2



#38

1-Methylnaphthalene

Concen: 38.862 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BF134957.D

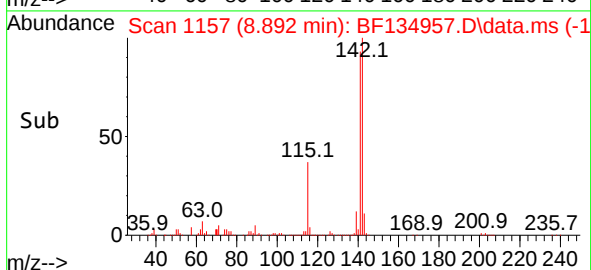
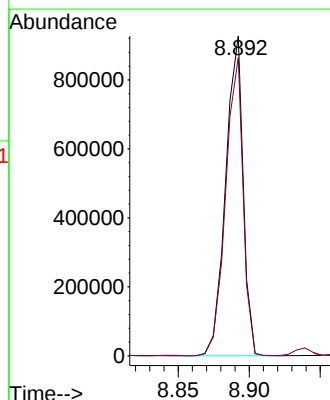
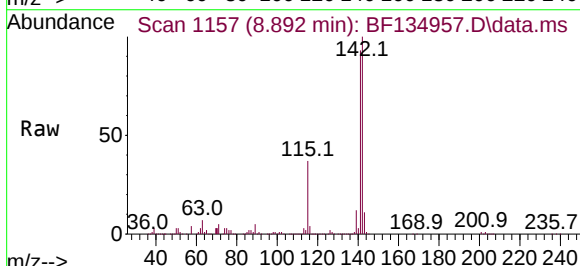
Acq: 28 Aug 2023 08:57

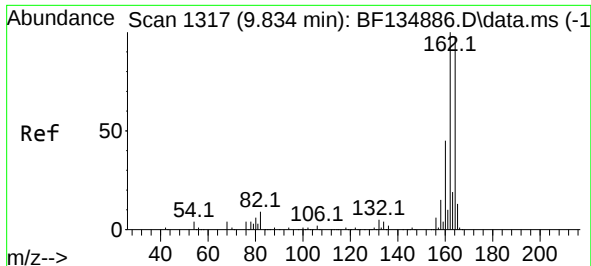
Tgt Ion:142 Resp: 796955

Ion Ratio Lower Upper

142 100

141 93.2 74.1 111.1

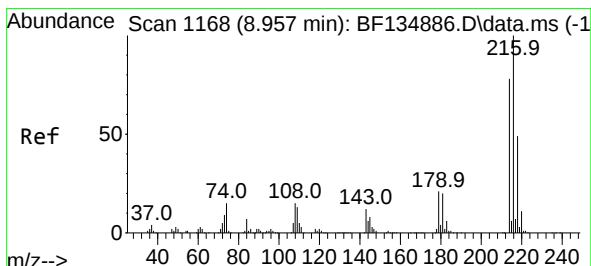
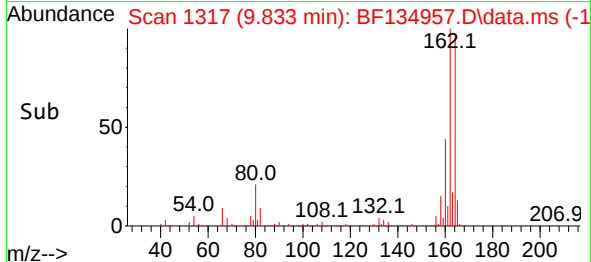
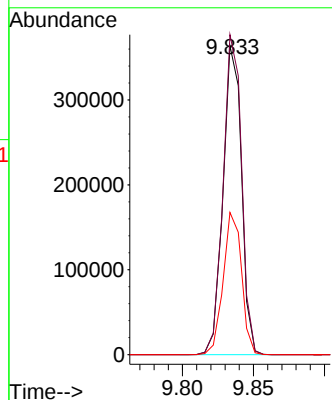
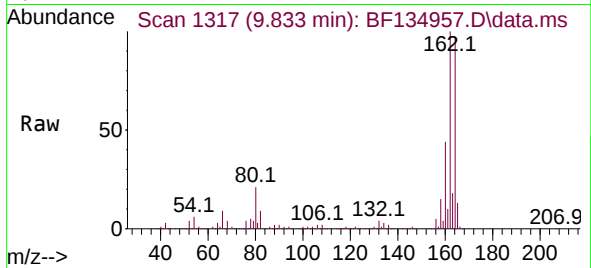




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

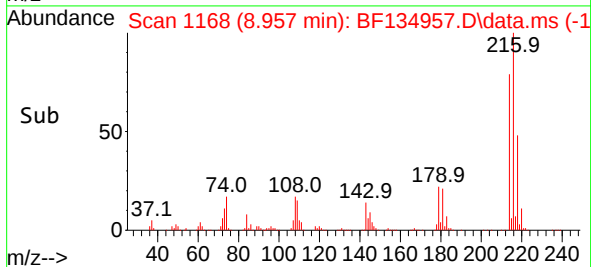
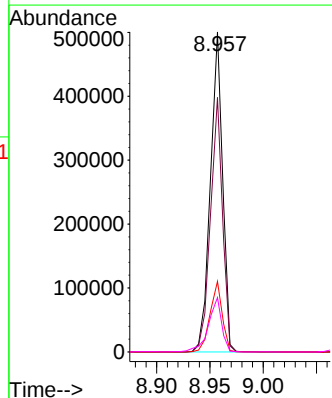
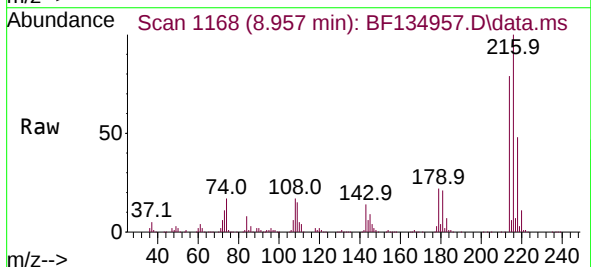
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

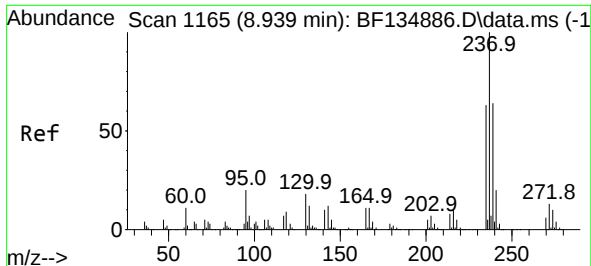
Tgt Ion:164 Resp: 329234
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 46.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.822 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:216 Resp: 399504
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.8 17.3 25.9
108 18.3 14.9 22.3

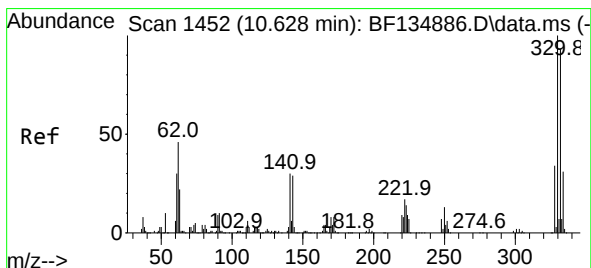
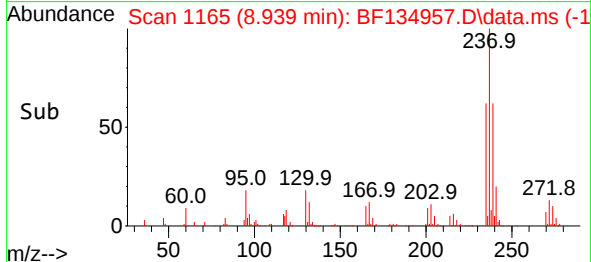
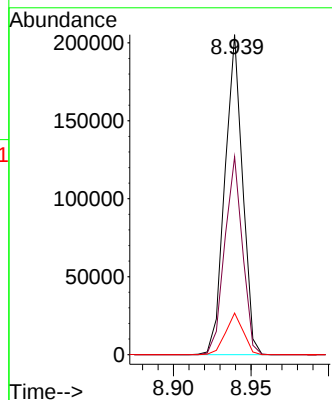
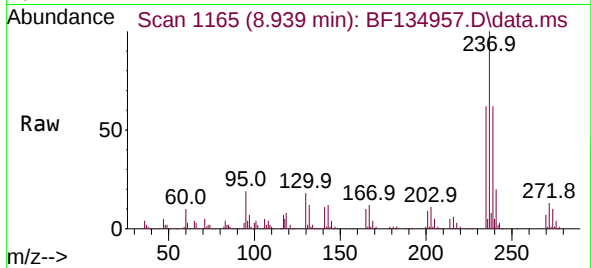




#41
Hexachlorocyclopentadiene
Concen: 36.615 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

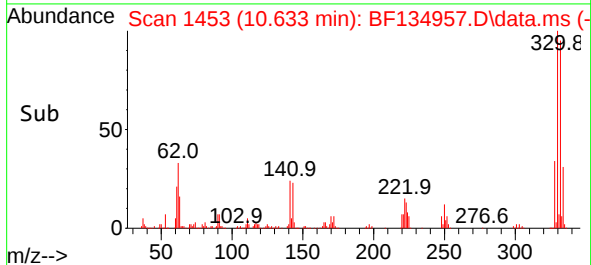
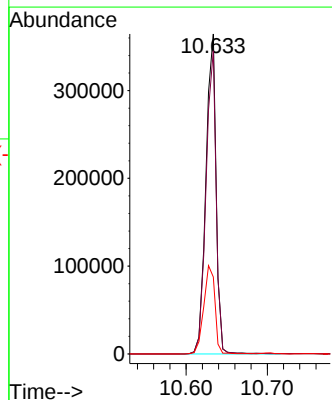
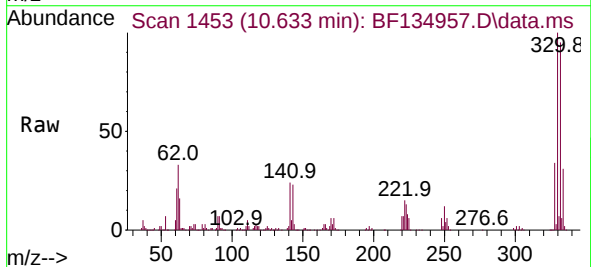
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

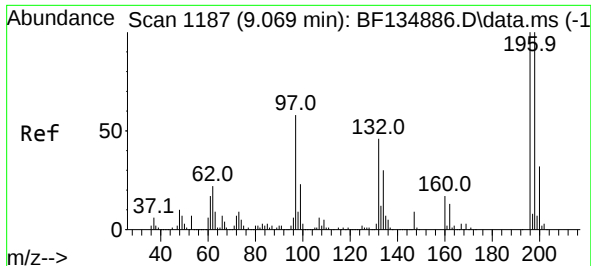
Tgt Ion:237 Resp: 162633
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 82.188 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:330 Resp: 318689
Ion Ratio Lower Upper
330 100
332 94.6 76.3 114.5
141 30.1 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.118 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

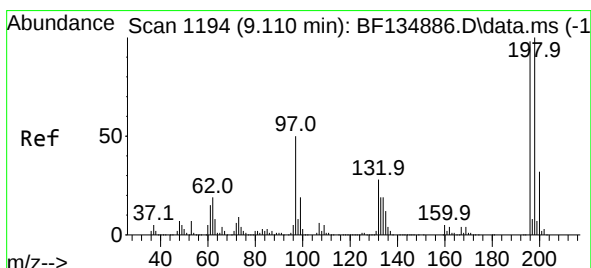
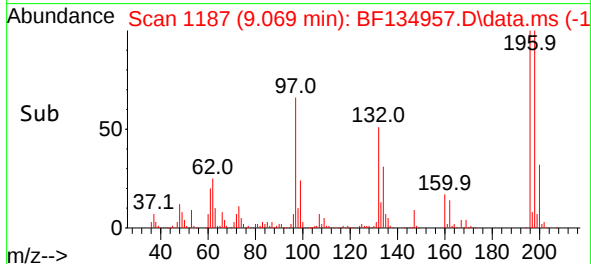
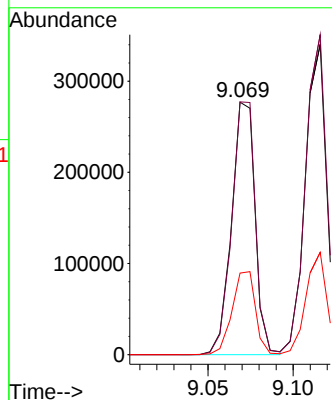
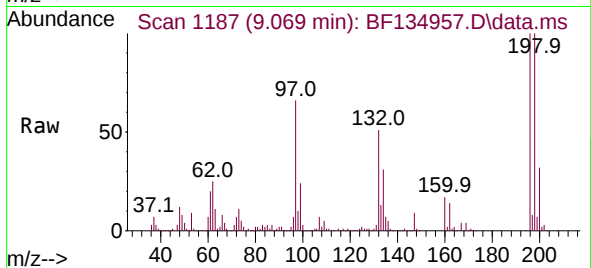
Tgt Ion:196 Resp: 265806

Ion Ratio Lower Upper

196 100

198 100.1 79.8 119.6

200 32.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.127 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Tgt Ion:196 Resp: 300134

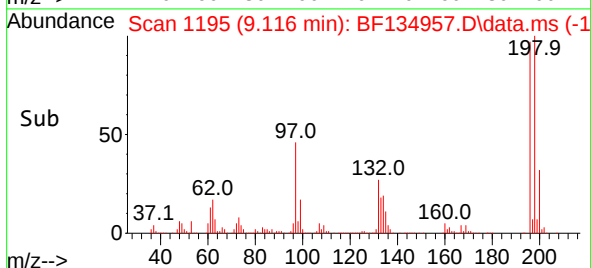
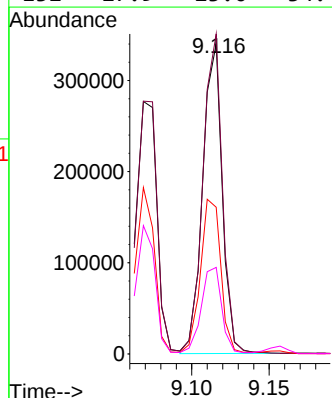
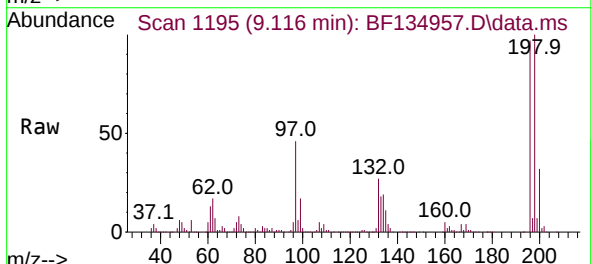
Ion Ratio Lower Upper

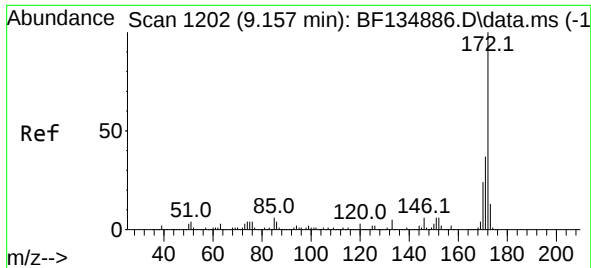
196 100

198 103.2 81.8 122.6

97 47.3 41.3 61.9

132 27.9 23.0 34.4

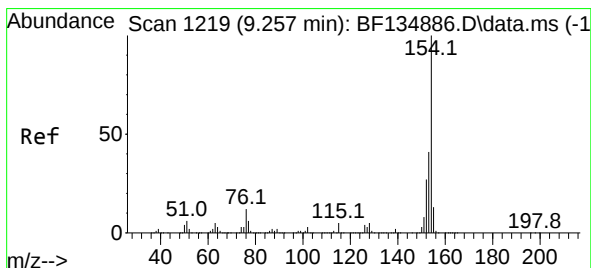
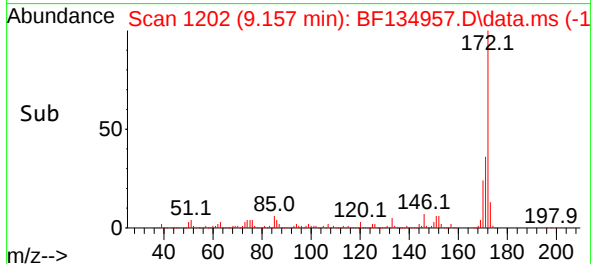
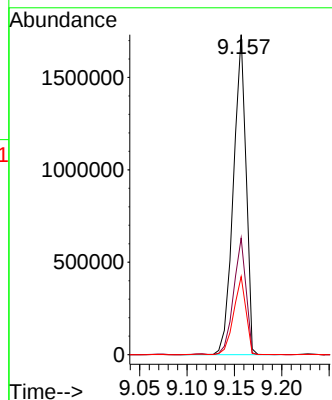
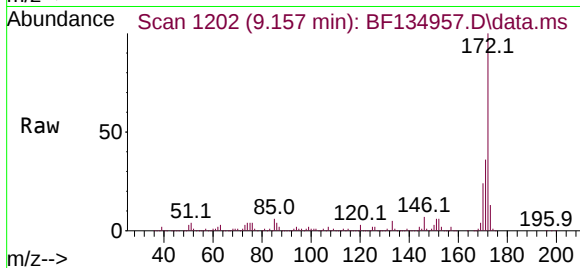




#45
2-Fluorobiphenyl
Concen: 75.609 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

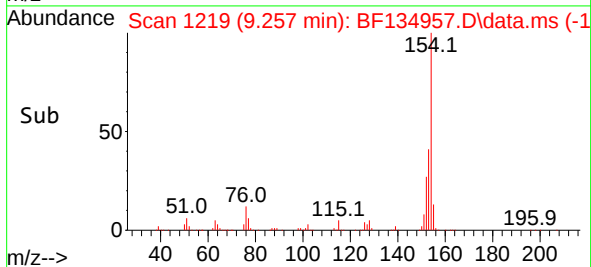
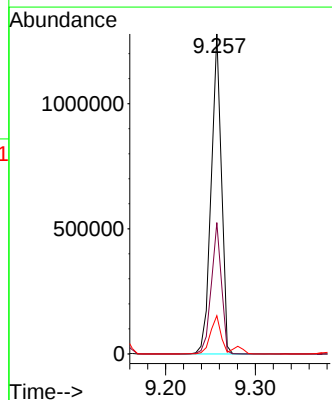
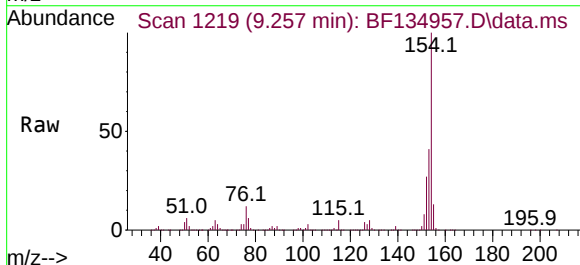
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

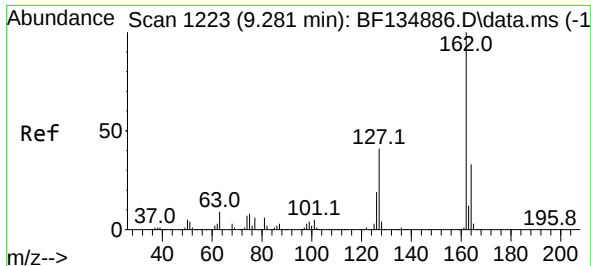
Tgt Ion:172 Resp: 1610262
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.099 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:154 Resp: 1016268
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 11.9 0.0 31.8

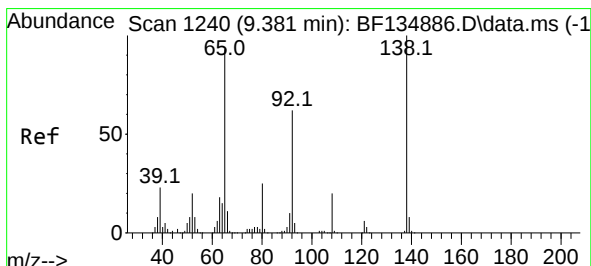
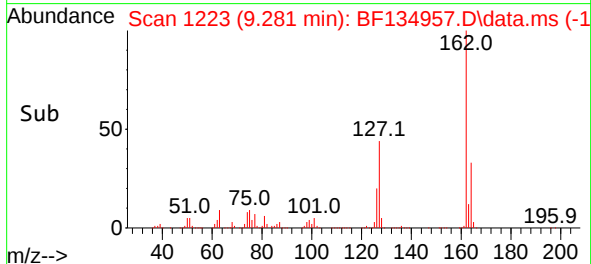
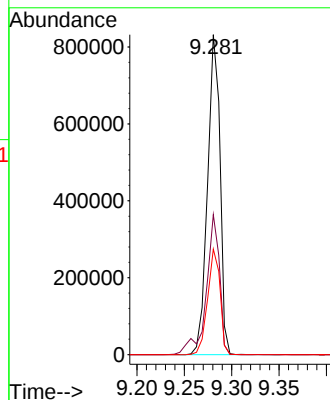
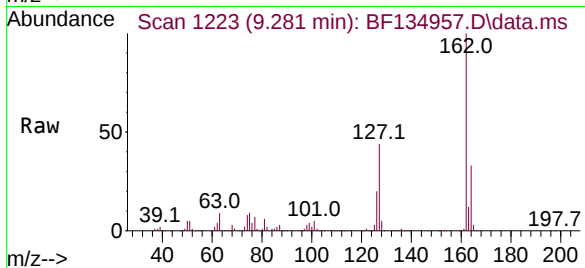




#47
2-Chloronaphthalene
Concen: 39.351 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

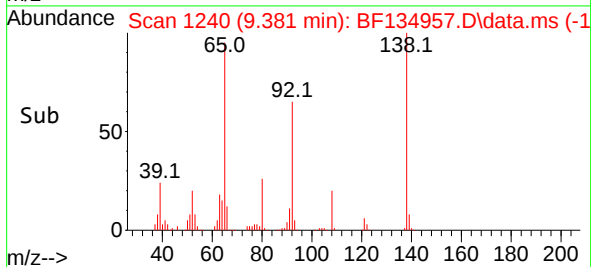
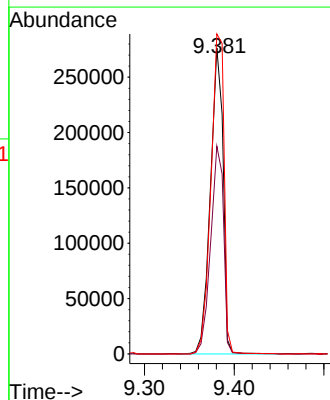
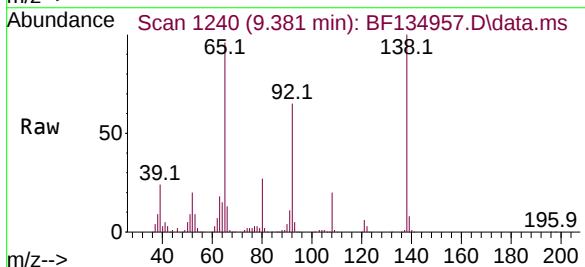
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

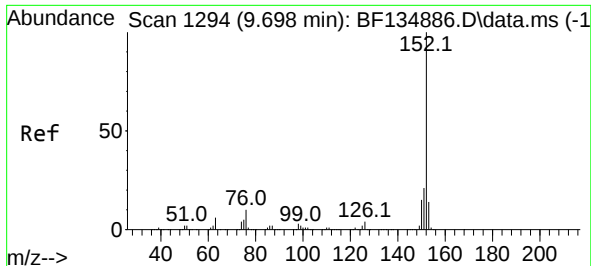
Tgt Ion:162 Resp: 763858
Ion Ratio Lower Upper
162 100
127 43.7 33.4 50.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 42.571 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion: 65 Resp: 271644
Ion Ratio Lower Upper
65 100
92 67.9 53.8 80.8
138 104.6 86.5 129.7

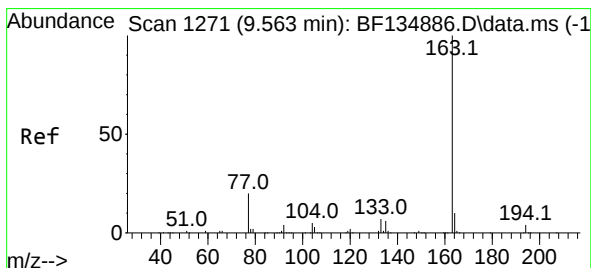
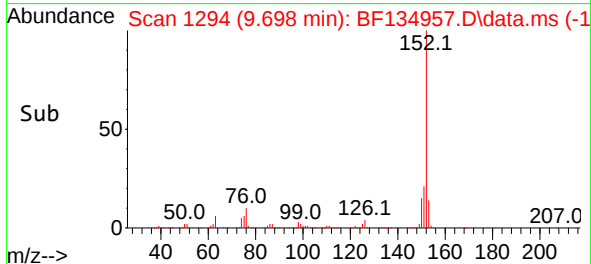
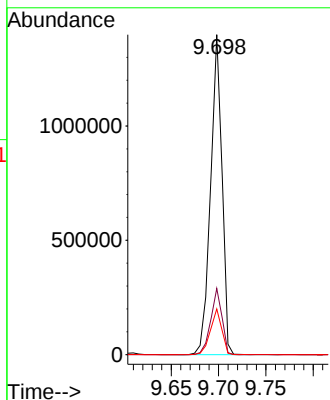
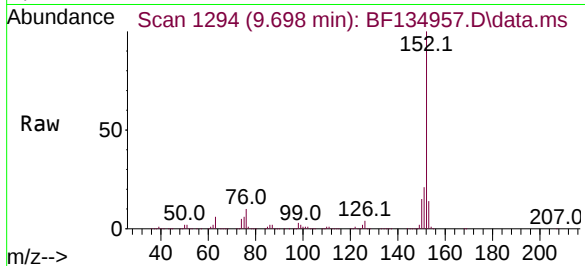




#49
Acenaphthylene
Concen: 39.277 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

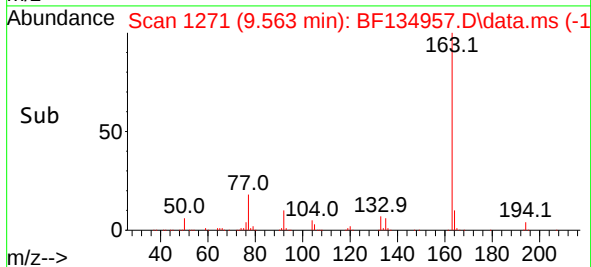
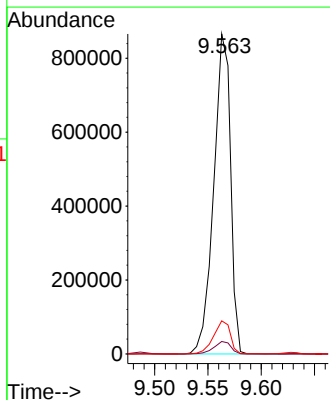
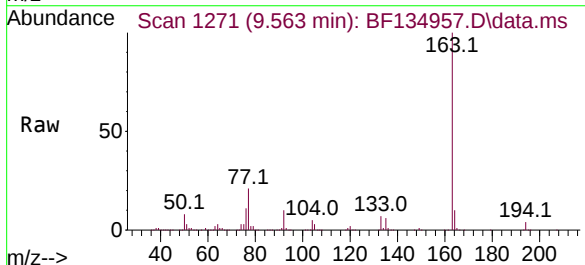
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

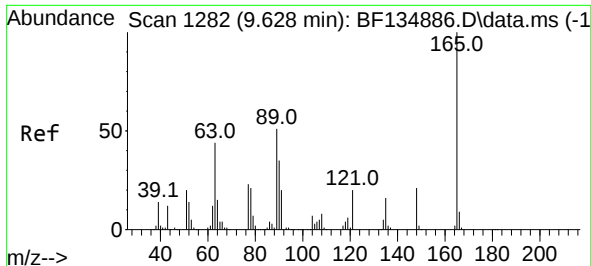
Tgt Ion:152 Resp: 1174130
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 14.3 11.3 16.9



#50
Dimethylphthalate
Concen: 40.595 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:163 Resp: 951345
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 41.127 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

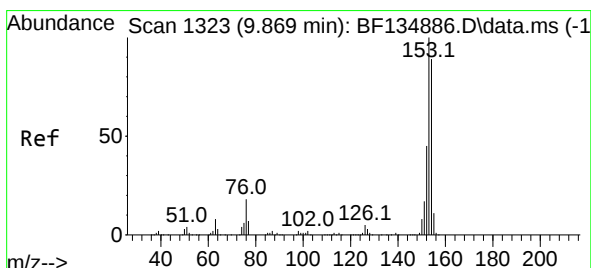
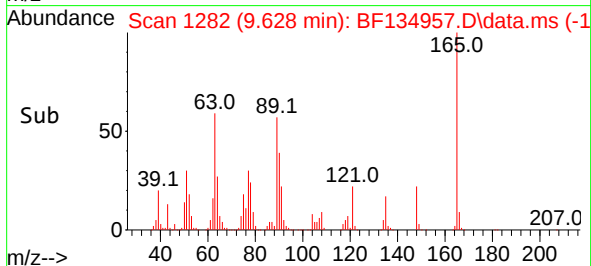
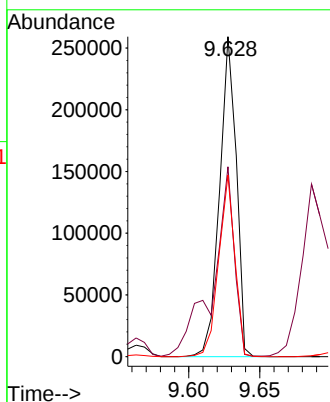
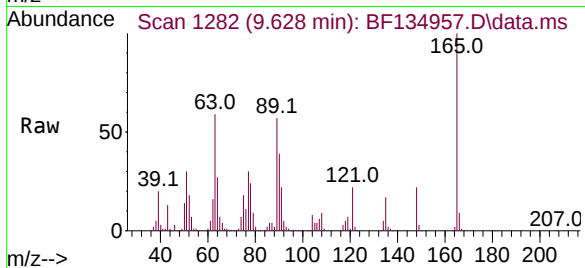
Tgt Ion:165 Resp: 212578

Ion Ratio Lower Upper

165 100

63 59.3 41.4 62.2

89 56.7 40.9 61.3



#52

Acenaphthene

Concen: 39.415 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

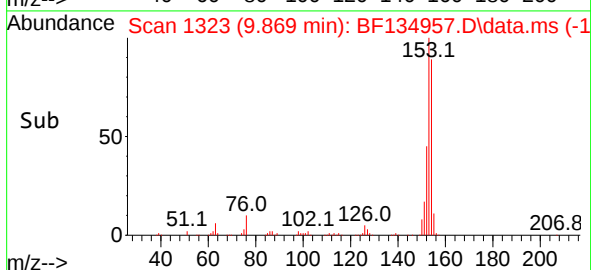
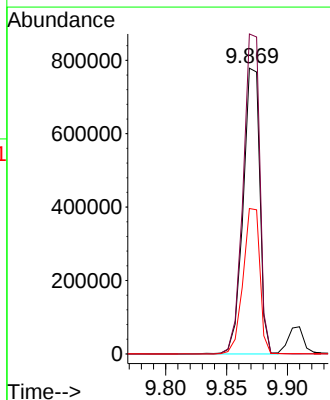
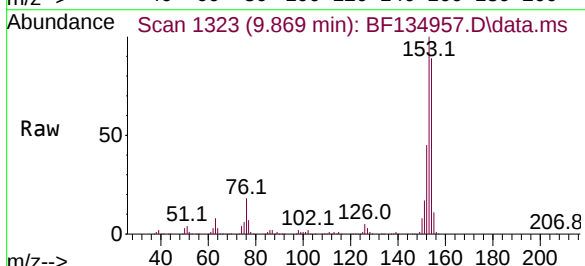
Tgt Ion:154 Resp: 742266

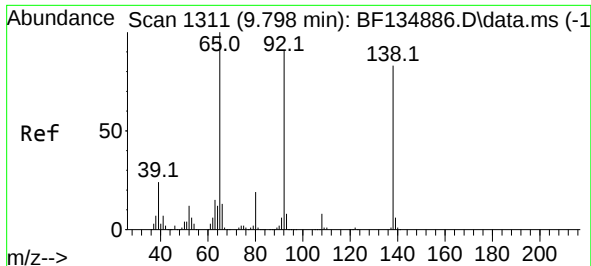
Ion Ratio Lower Upper

154 100

153 112.0 89.6 134.4

152 50.9 40.5 60.7

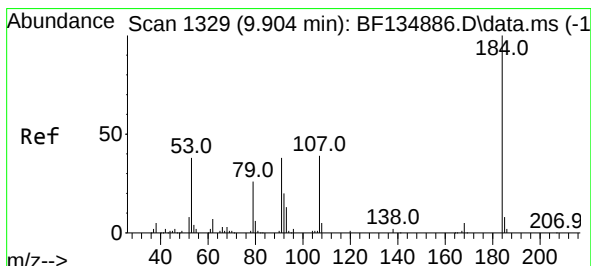
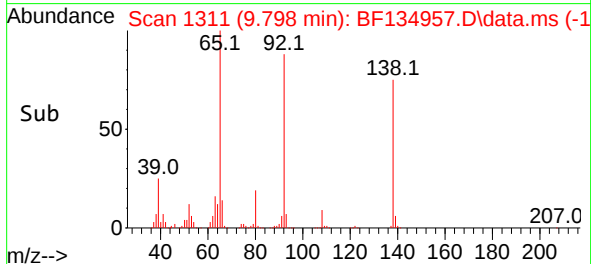
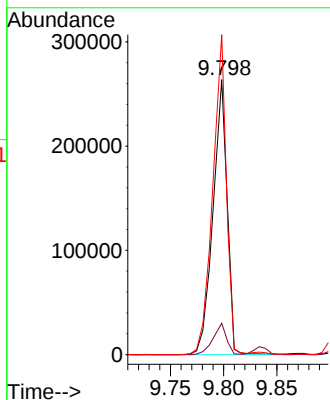
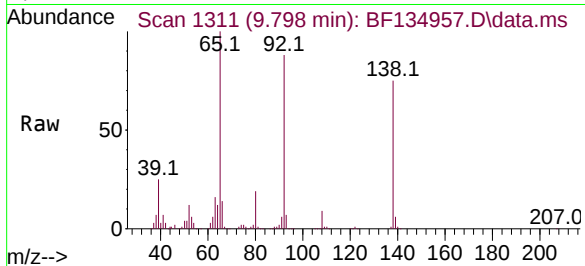




#53
3-Nitroaniline
Concen: 43.239 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

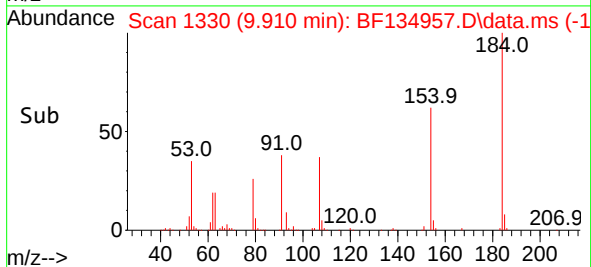
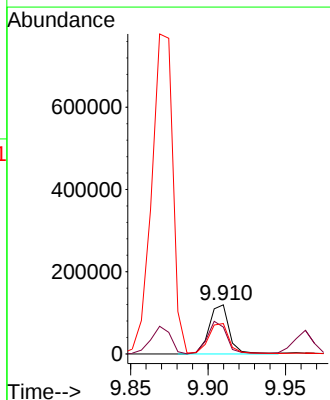
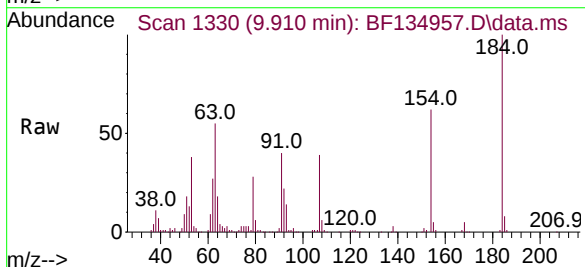
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

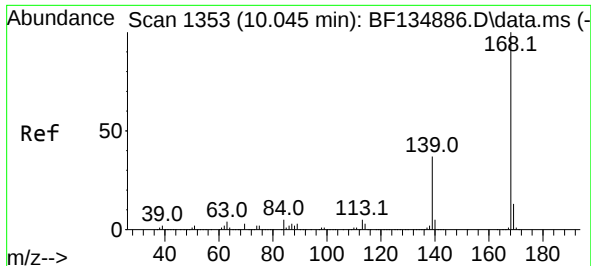
Tgt Ion:138 Resp: 244111
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 116.4 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 44.093 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:184 Resp: 107836
Ion Ratio Lower Upper
184 100
63 54.8 42.8 64.2
154 61.9 48.0 72.0





#55

Dibenzofuran

Concen: 39.109 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

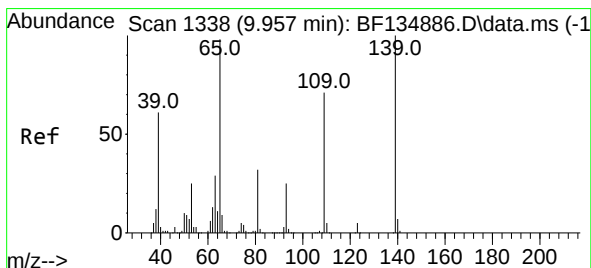
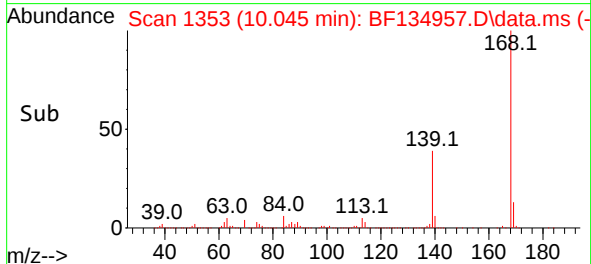
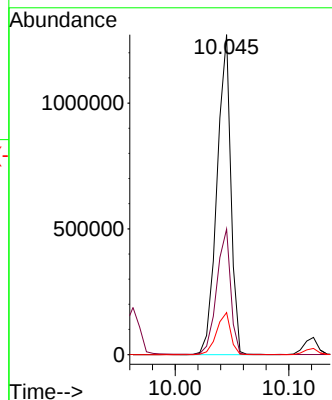
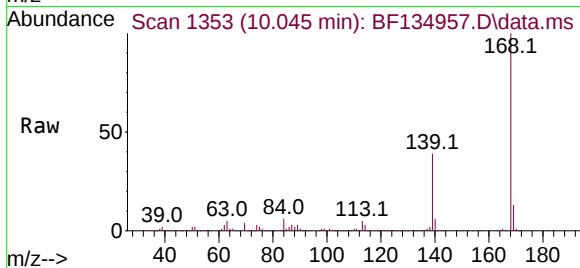
Tgt Ion:168 Resp: 1072297

Ion Ratio Lower Upper

168 100

139 39.2 29.5 44.3

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 43.340 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

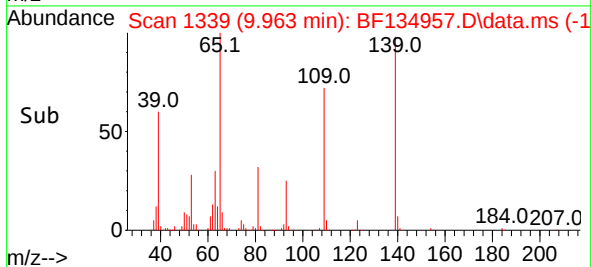
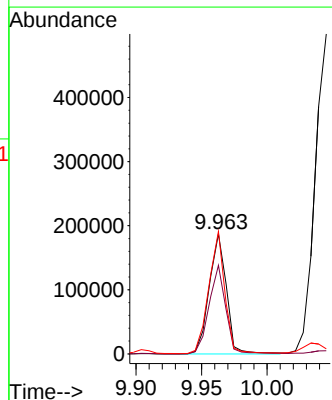
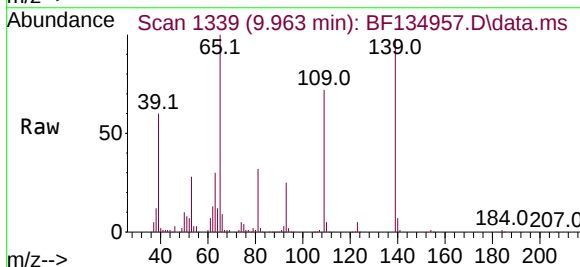
Tgt Ion:139 Resp: 170511

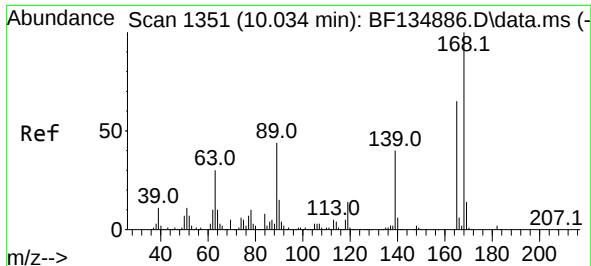
Ion Ratio Lower Upper

139 100

109 73.8 51.0 91.0

65 102.0 78.5 118.5

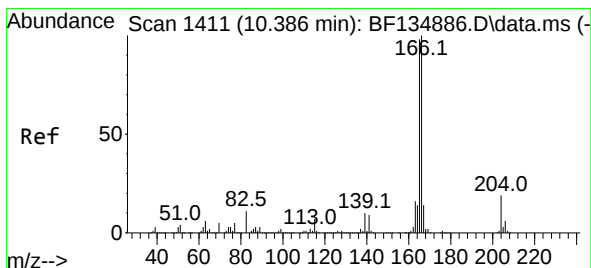
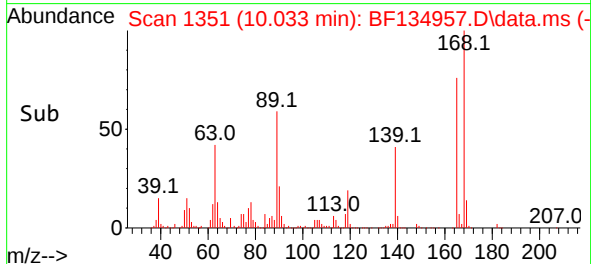
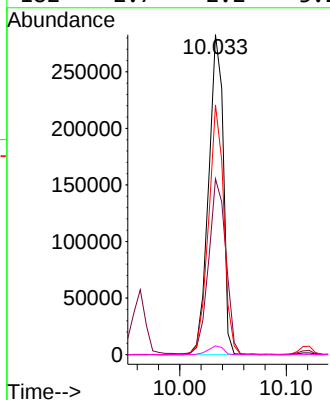
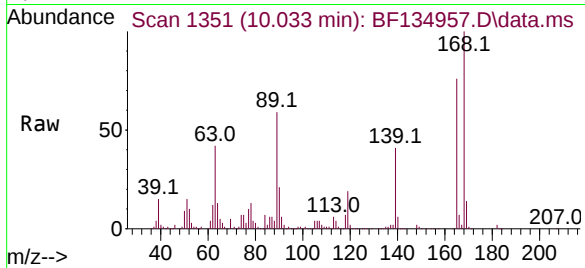




#57
2,4-Dinitrotoluene
Concen: 42.171 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

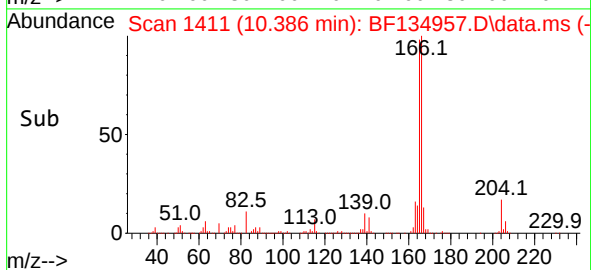
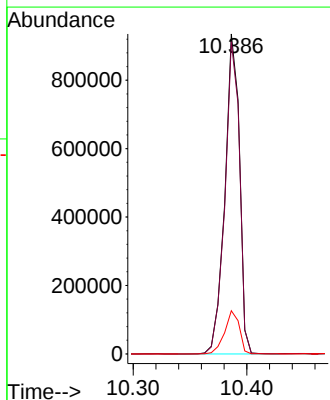
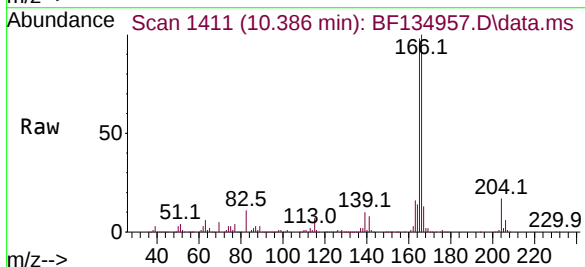
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

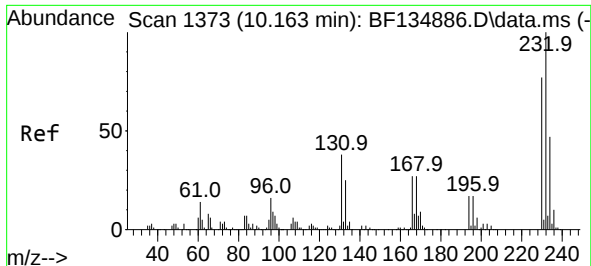
Tgt Ion:165 Resp: 269567
Ion Ratio Lower Upper
165 100
63 54.9 37.7 56.5
89 78.0 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.018 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:166 Resp: 832190
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.5 11.0 16.6

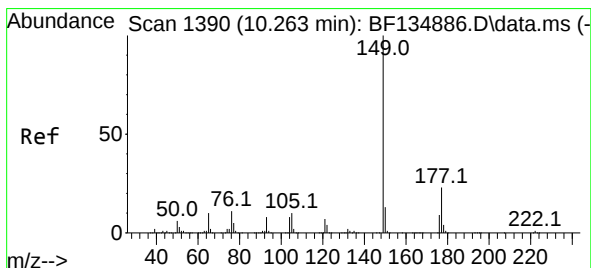
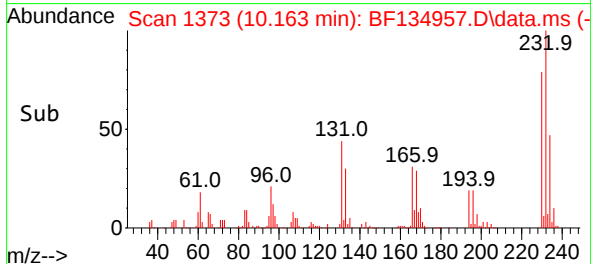
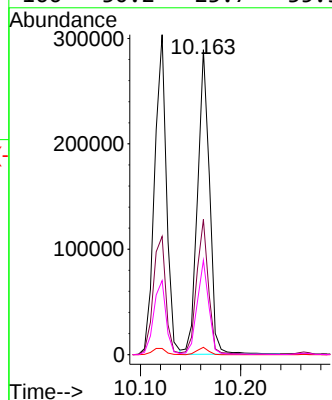
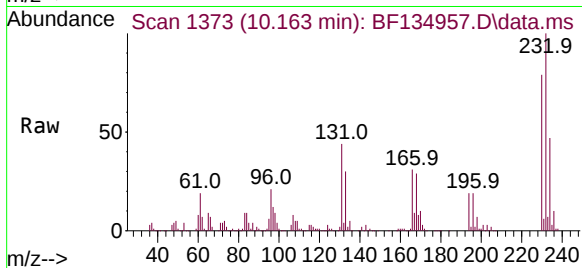




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.788 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

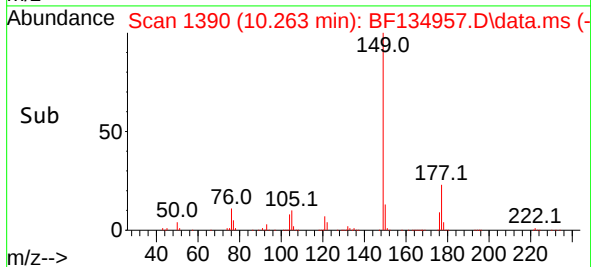
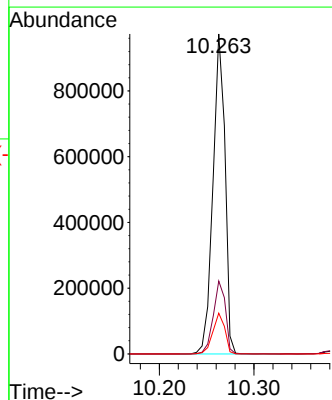
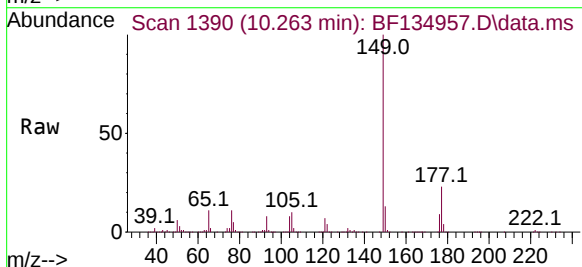
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

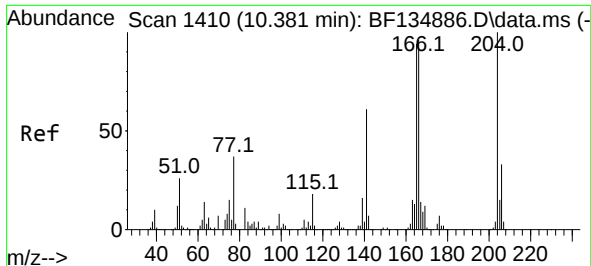
Tgt Ion:232 Resp: 237792
Ion Ratio Lower Upper
232 100
131 43.5 33.9 50.9
130 2.2 1.6 2.4
166 30.2 23.7 35.5



#60
Diethylphthalate
Concen: 40.167 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:149 Resp: 862441
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.7 10.3 15.5

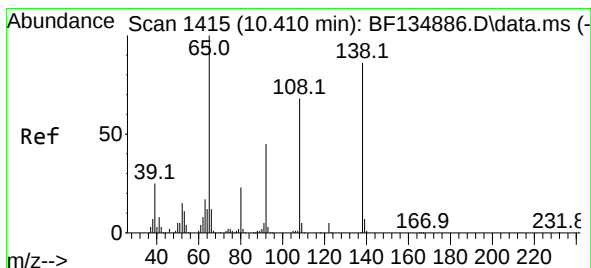
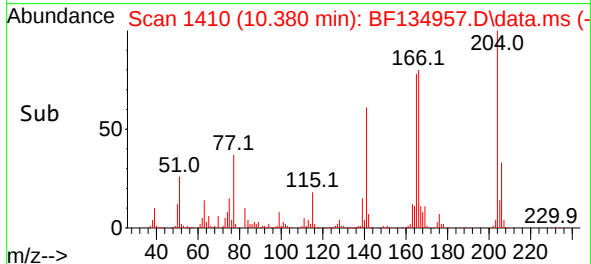
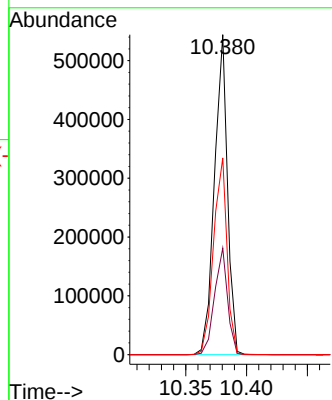
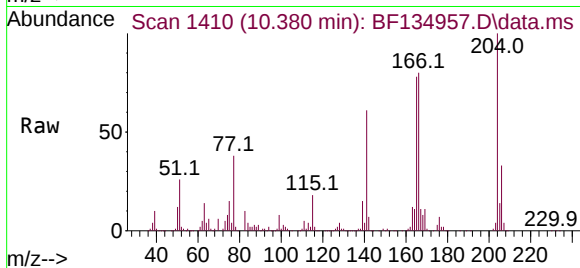




#61
4-Chlorophenyl-phenylether
Concen: 39.025 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

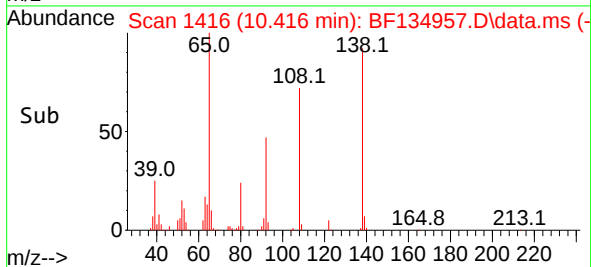
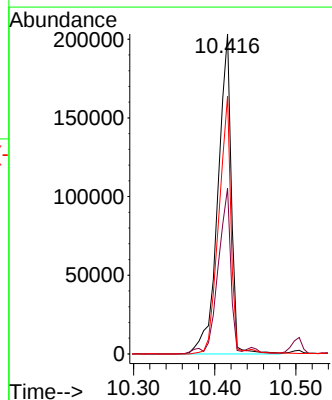
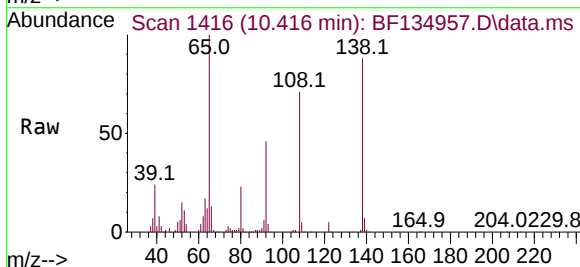
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

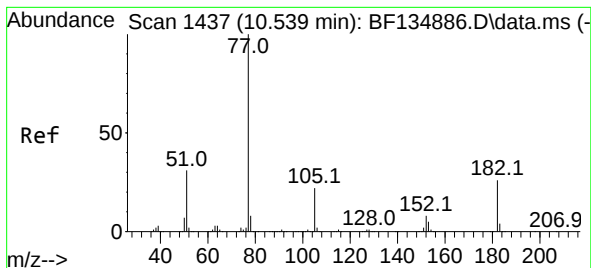
Tgt Ion:204 Resp: 406817
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 61.5 48.6 73.0



#62
4-Nitroaniline
Concen: 44.049 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:138 Resp: 232469
Ion Ratio Lower Upper
138 100
92 51.8 32.5 72.5
108 80.6 58.6 98.6





#63

Azobenzene

Concen: 39.984 ng

RT: 10.539 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 852852

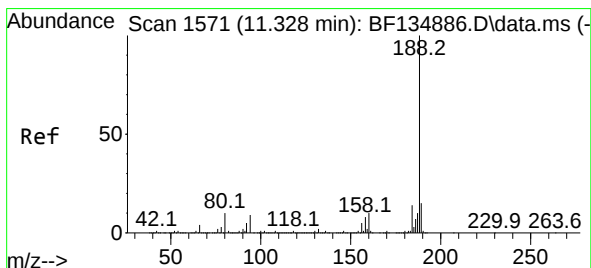
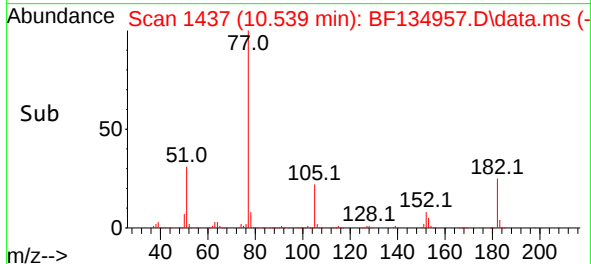
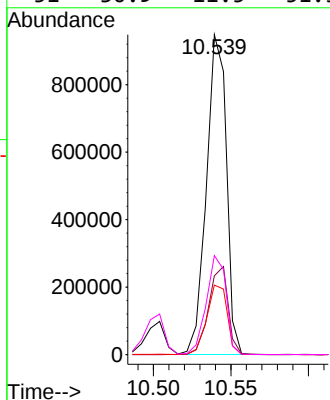
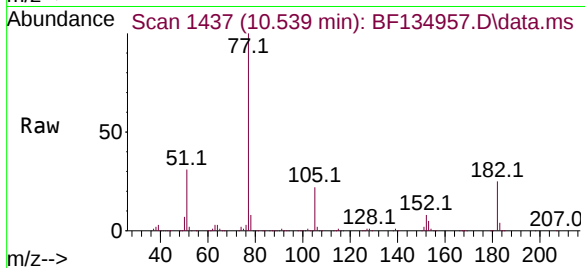
Ion Ratio Lower Upper

77 100

182 24.6 5.8 45.8

105 21.7 1.6 41.6

51 30.9 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

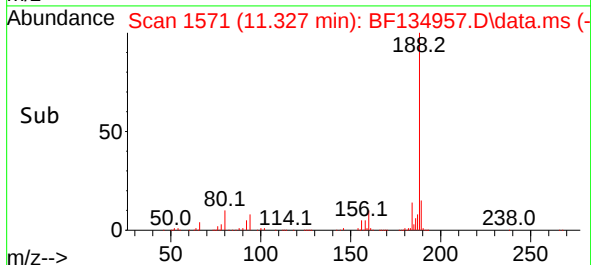
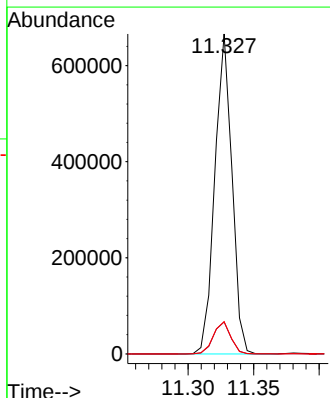
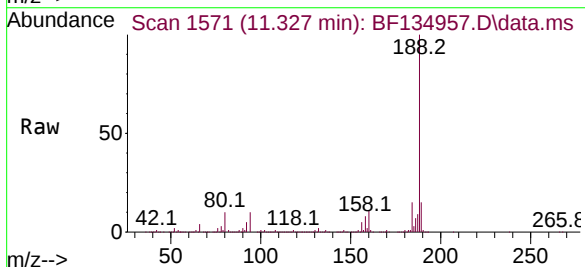
Tgt Ion: 188 Resp: 606677

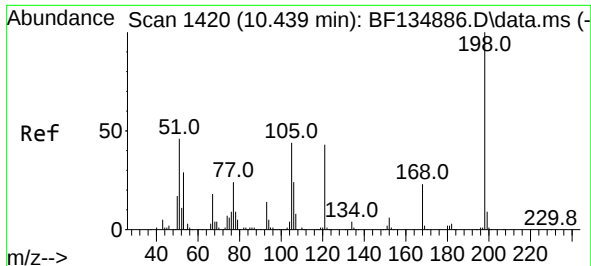
Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

80 10.1 7.8 11.6

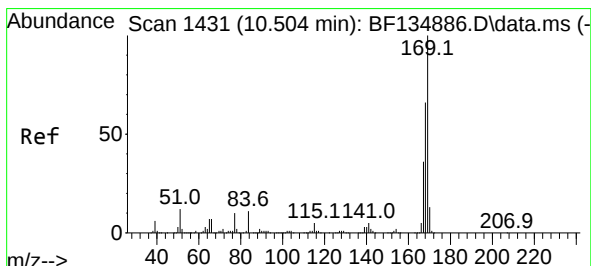
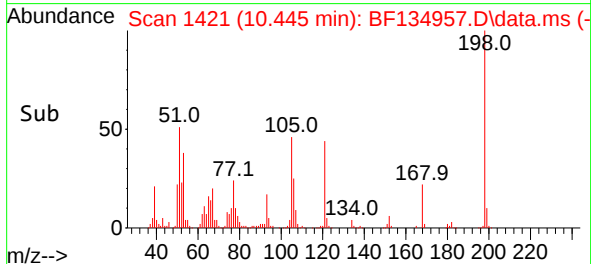
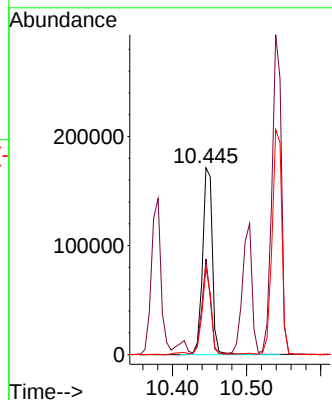
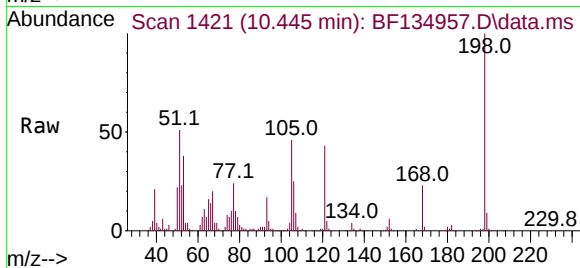




#65
4,6-Dinitro-2-methylphenol
Concen: 43.887 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

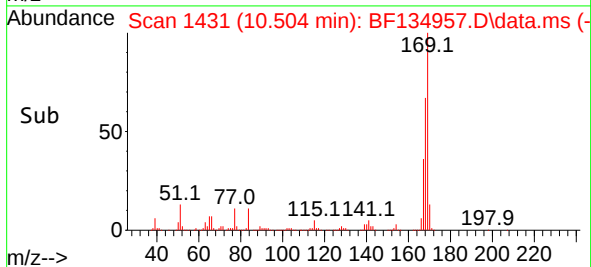
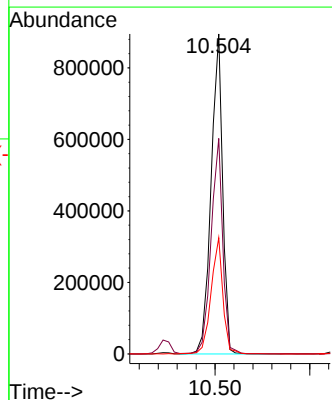
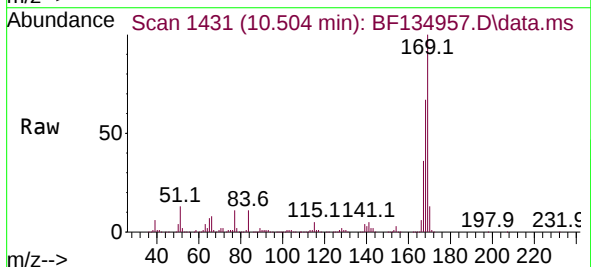
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

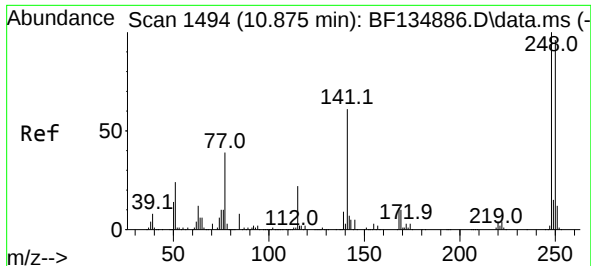
Tgt Ion:198 Resp: 157106
Ion Ratio Lower Upper
198 100
51 51.2 30.3 70.3
105 46.3 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 38.851 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:169 Resp: 759019
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.3 29.0 43.6

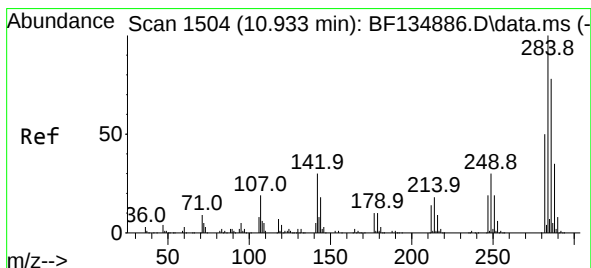
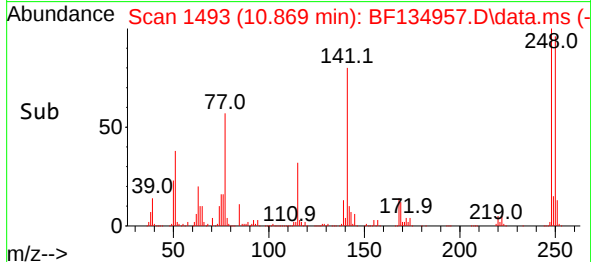
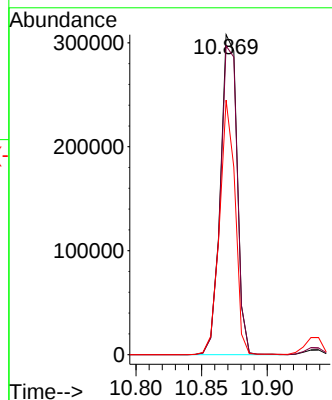
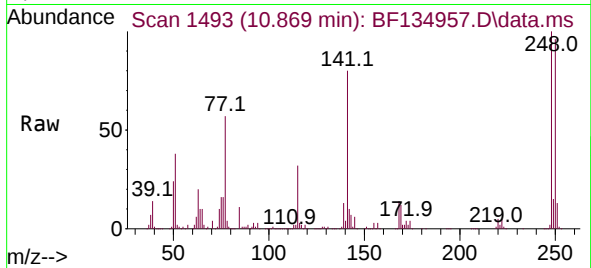




#67
4-Bromophenyl-phenylether
Concen: 39.281 ng
RT: 10.869 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

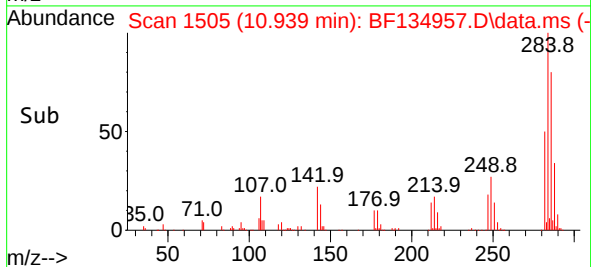
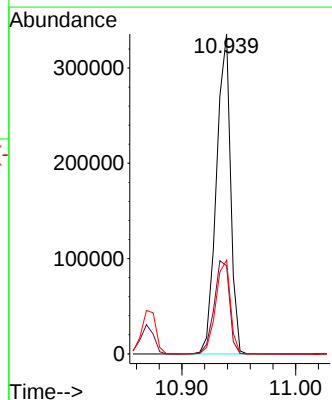
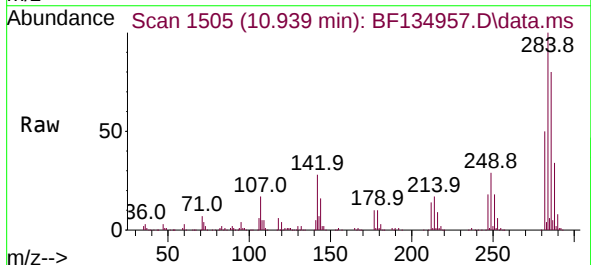
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

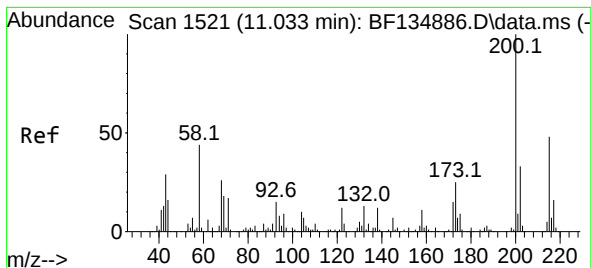
Tgt Ion:248 Resp: 274938
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 79.5 49.0 73.4#



#68
Hexachlorobenzene
Concen: 38.869 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:284 Resp: 289336
Ion Ratio Lower Upper
284 100
142 27.5 23.9 35.9
249 29.3 24.1 36.1





#69

Atrazine

Concen: 37.217 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

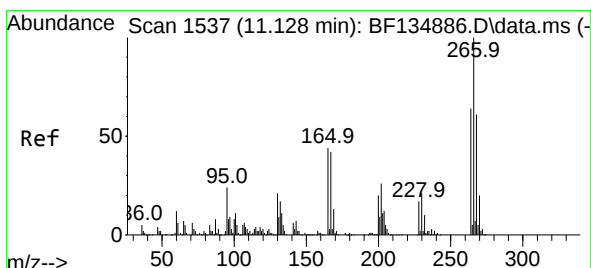
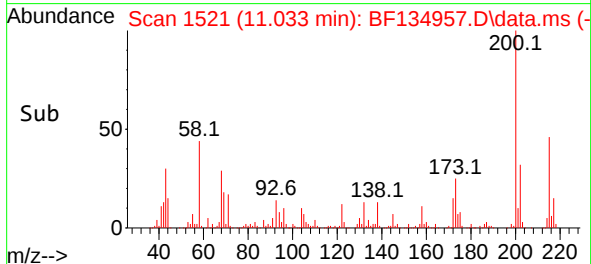
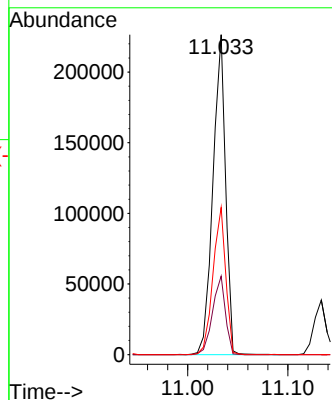
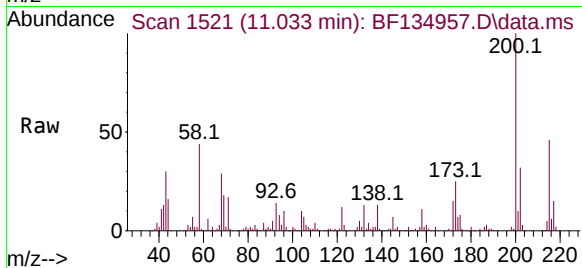
Tgt Ion:200 Resp: 197441

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

215 46.0 28.3 68.3



#70

Pentachlorophenol

Concen: 40.087 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

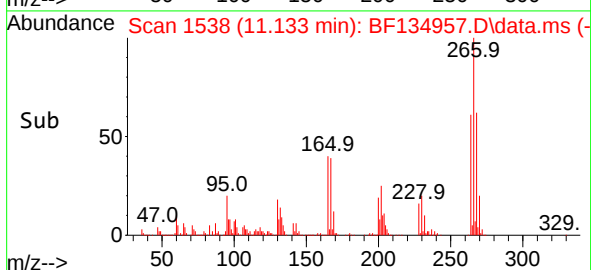
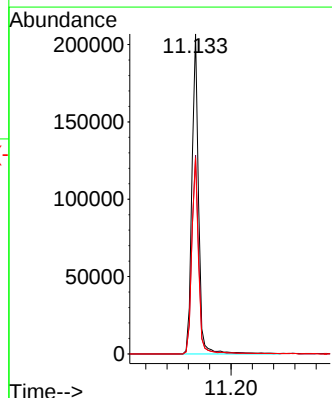
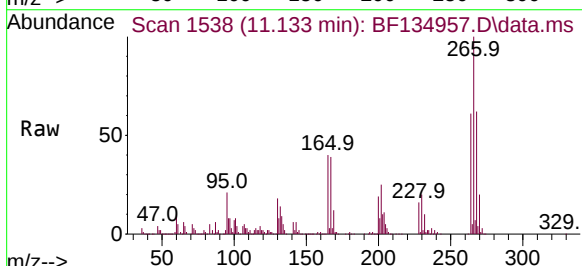
Tgt Ion:266 Resp: 179583

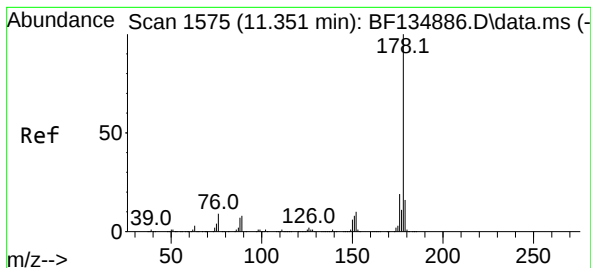
Ion Ratio Lower Upper

266 100

268 62.1 48.9 73.3

264 61.3 51.0 76.6





#71

Phenanthrene

Concen: 38.983 ng

RT: 11.357 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

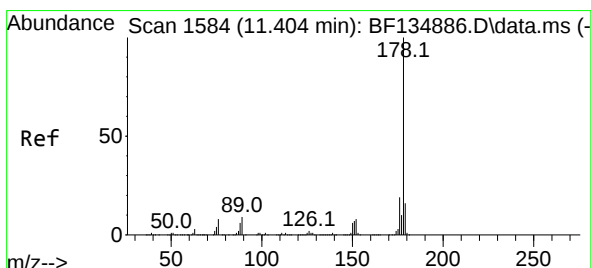
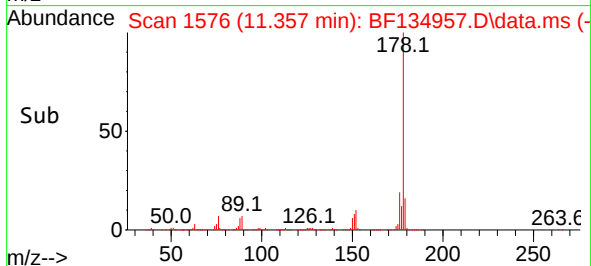
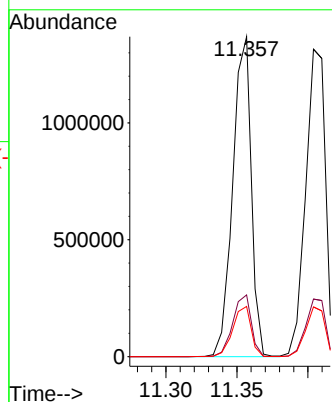
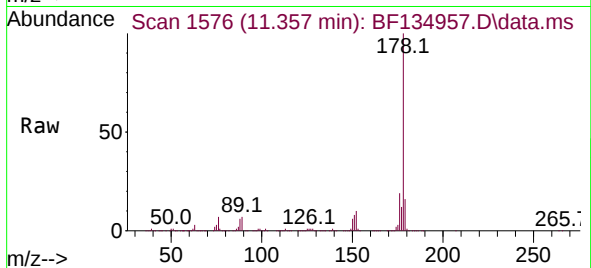
Tgt Ion:178 Resp: 1239306

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.6 19.0



#72

Anthracene

Concen: 39.124 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

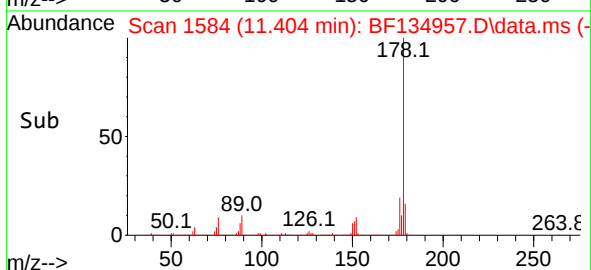
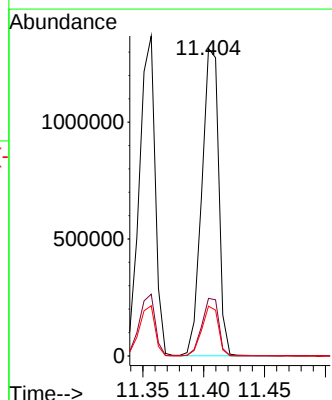
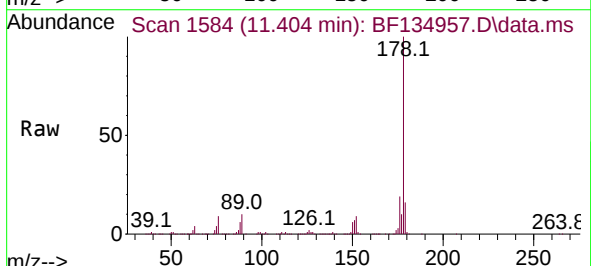
Tgt Ion:178 Resp: 1274398

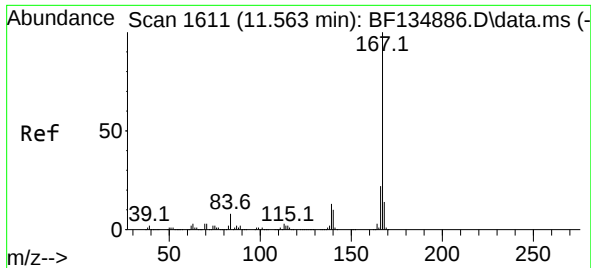
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 16.2 12.5 18.7



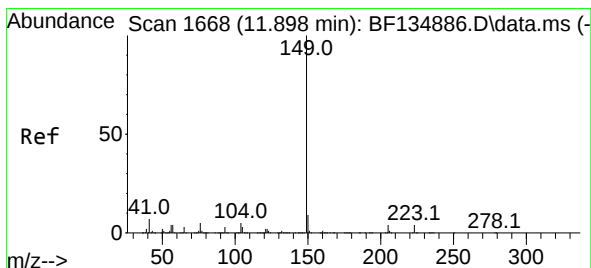
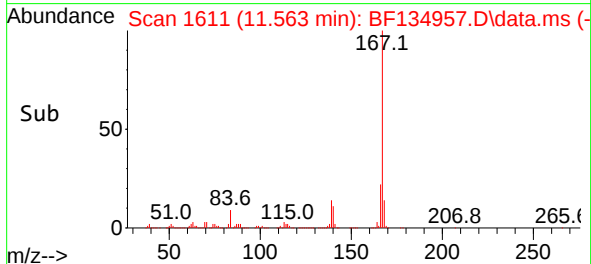
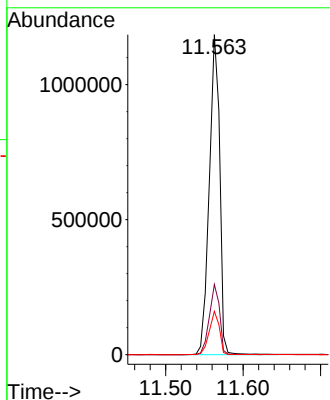
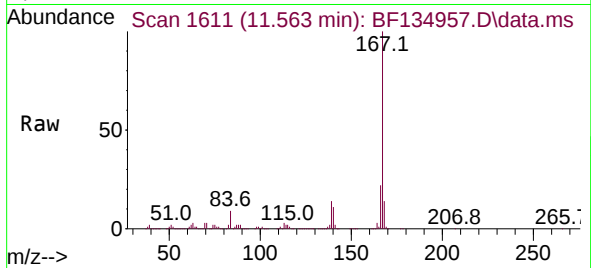


#73
 Carbazole
 Concen: 41.159 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1104726

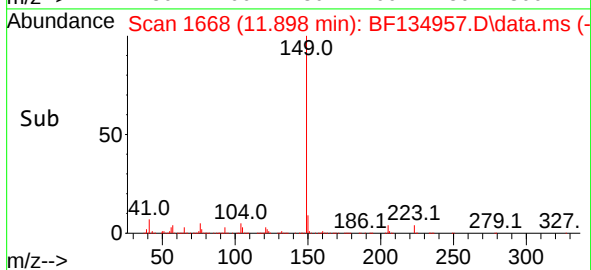
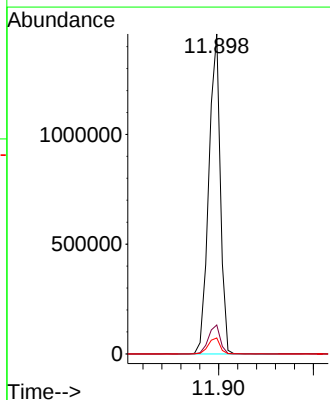
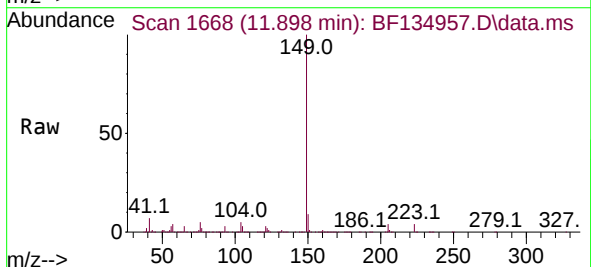
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.5	10.4	15.6

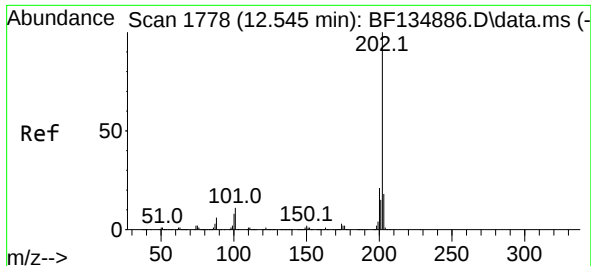


#74
 Di-n-butylphthalate
 Concen: 40.079 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

Tgt Ion:149 Resp: 1233768

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.0	4.1	6.1

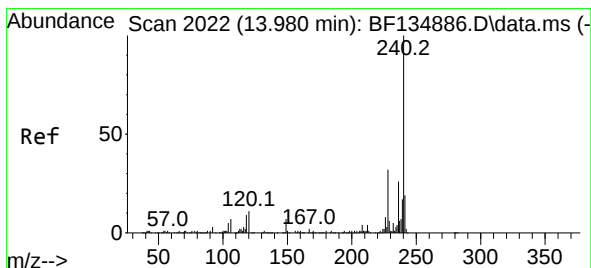
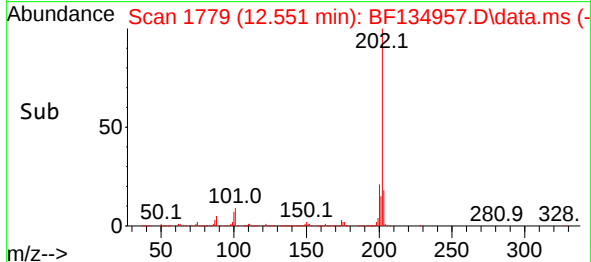
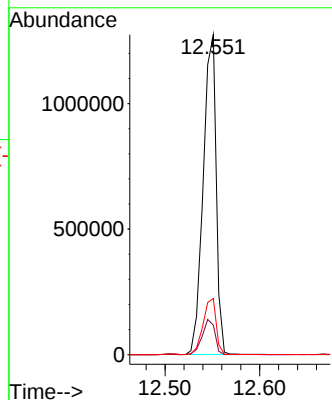
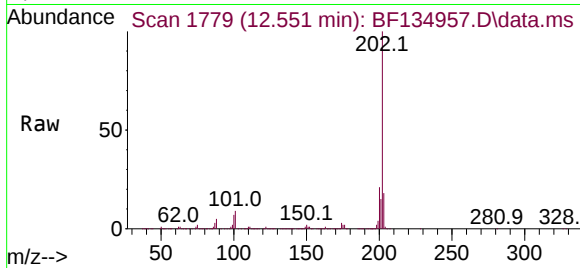




#75
Fluoranthene
Concen: 40.260 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

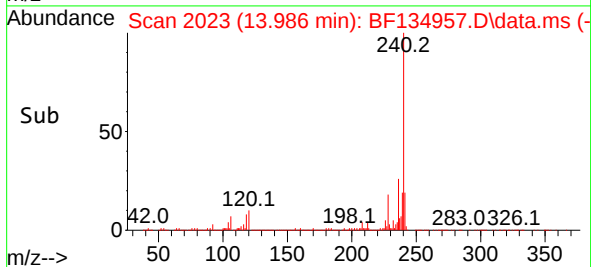
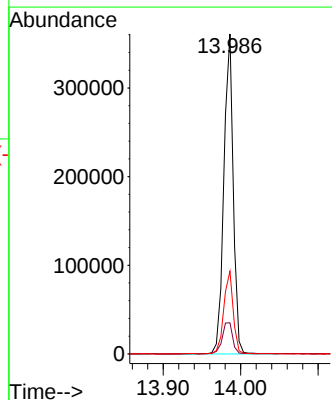
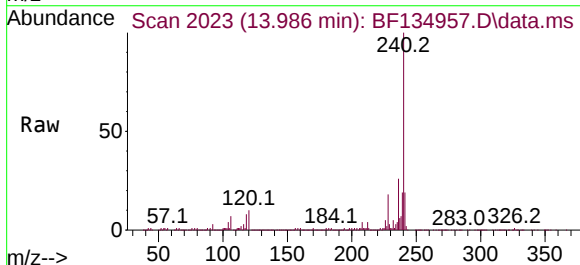
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

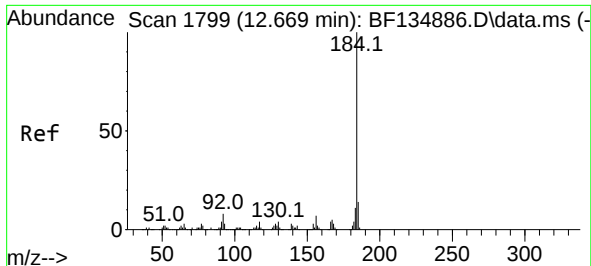
Tgt Ion:202 Resp: 1212707
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:240 Resp: 303271
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.8 20.6 31.0

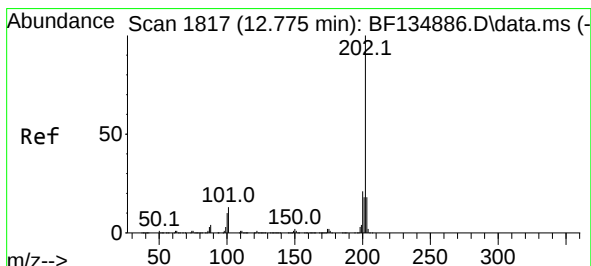
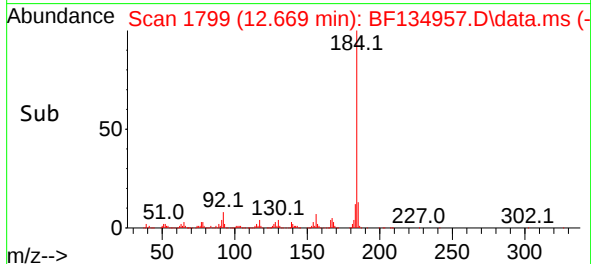
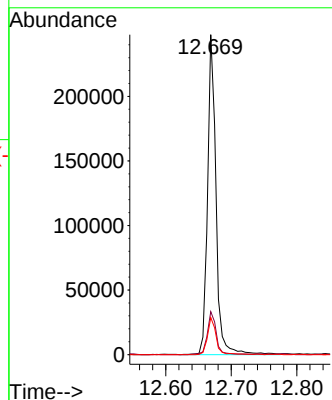
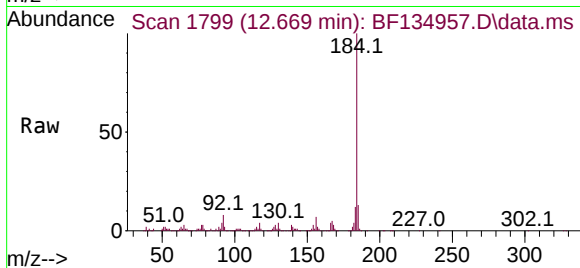




#77
Benzidine
Concen: 44.787 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

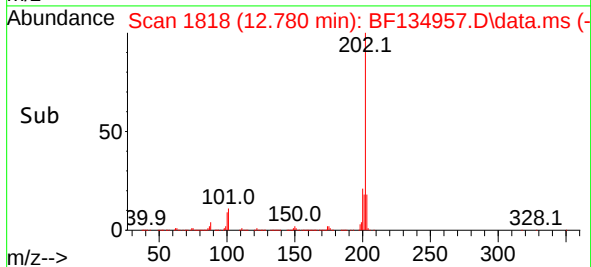
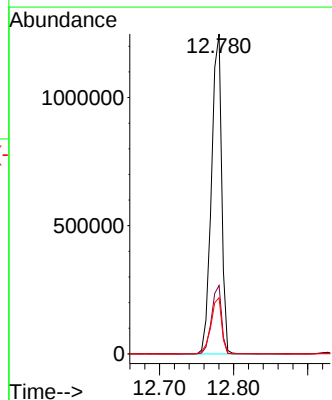
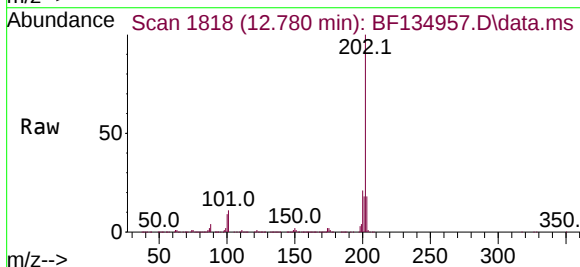
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

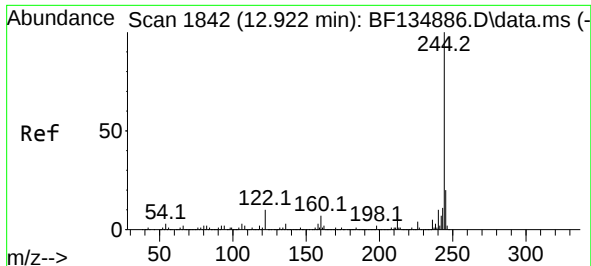
Tgt Ion:184 Resp: 220375
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 11.6 9.0 13.4



#78
Pyrene
Concen: 37.305 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:202 Resp: 1199524
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.2 21.2

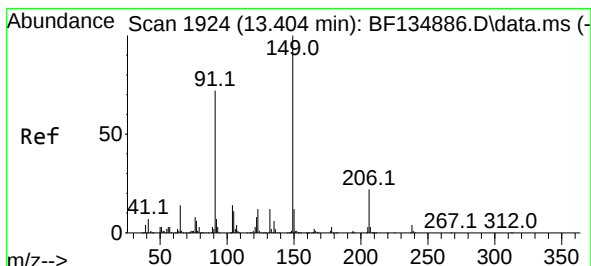
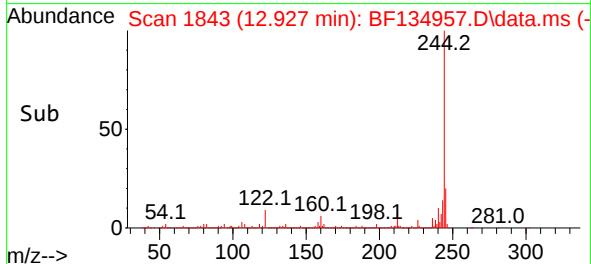
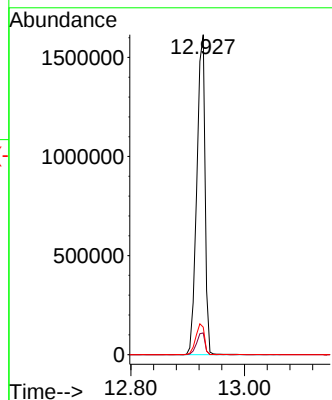
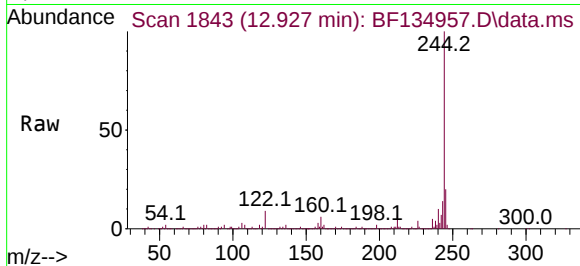




#79
 Terphenyl-d14
 Concen: 73.010 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.005 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

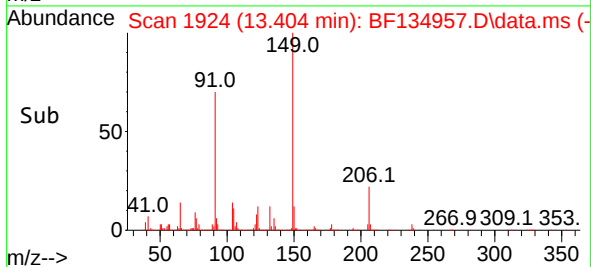
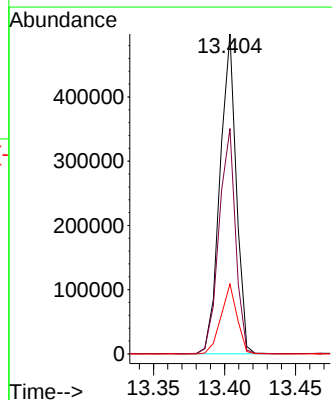
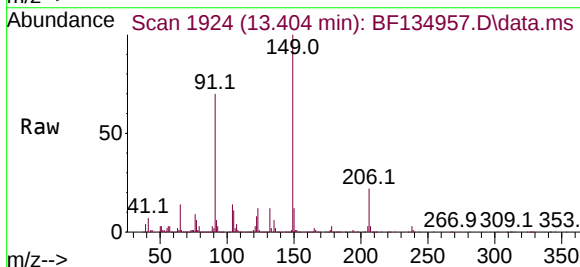
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

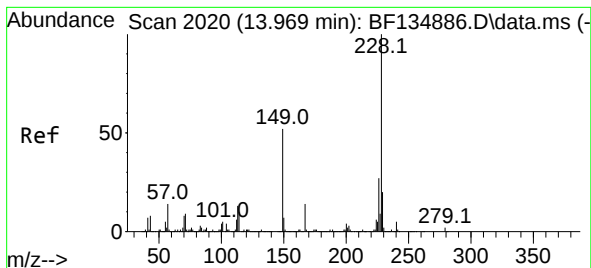
Tgt Ion:244 Resp: 1609845
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 8.6 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 40.607 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134957.D
 Acq: 28 Aug 2023 08:57

Tgt Ion:149 Resp: 397807
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.2 85.8
 206 21.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.116 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

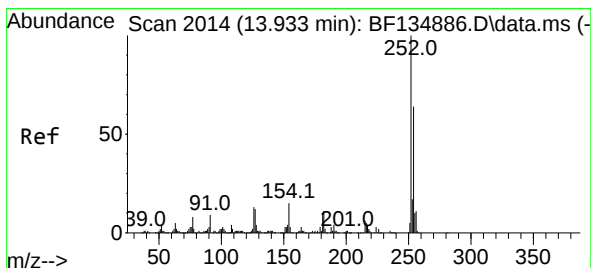
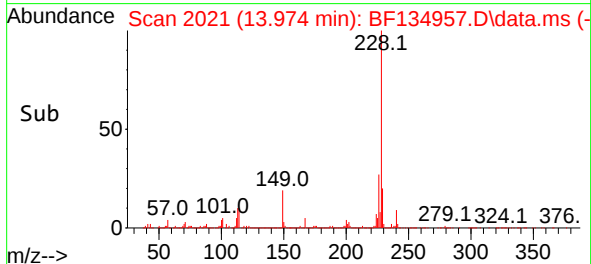
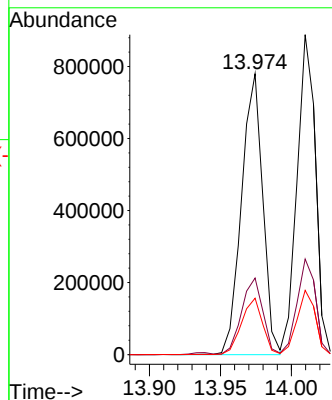
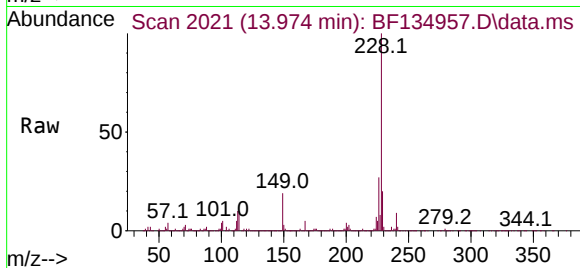
Tgt Ion:228 Resp: 809370

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.458 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

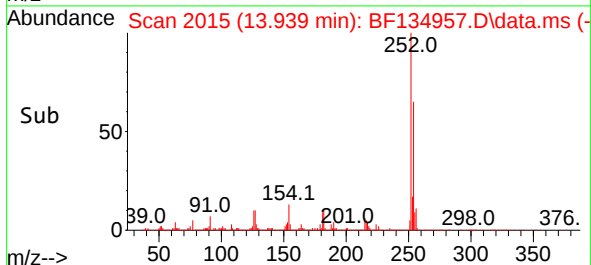
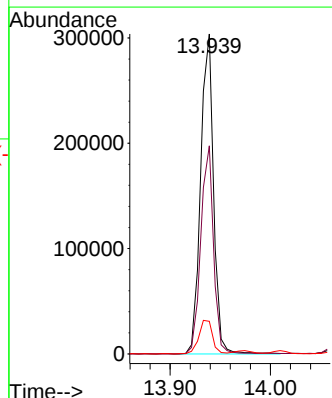
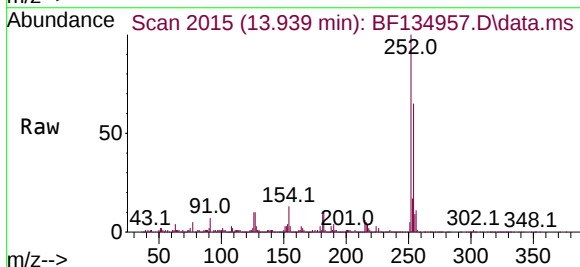
Tgt Ion:252 Resp: 271505

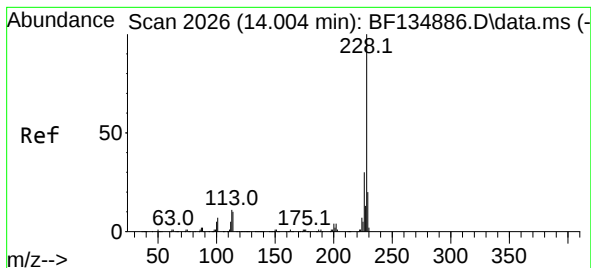
Ion Ratio Lower Upper

252 100

254 65.0 51.6 77.4

126 10.2 10.3 15.5#





#83

Chrysene

Concen: 39.493 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

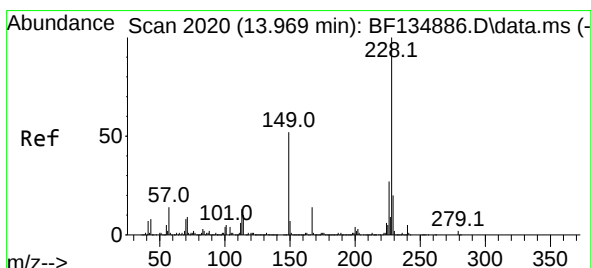
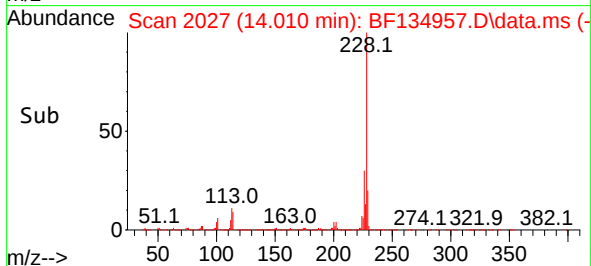
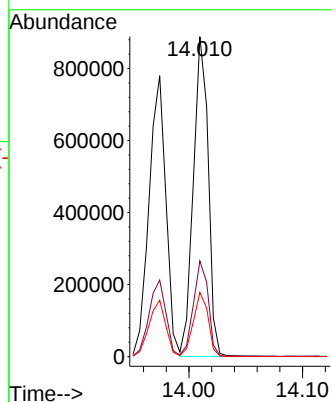
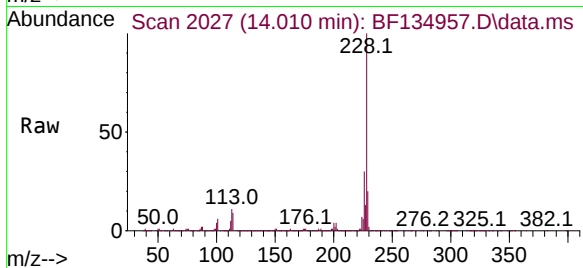
Tgt Ion:228 Resp: 806278

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.822 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

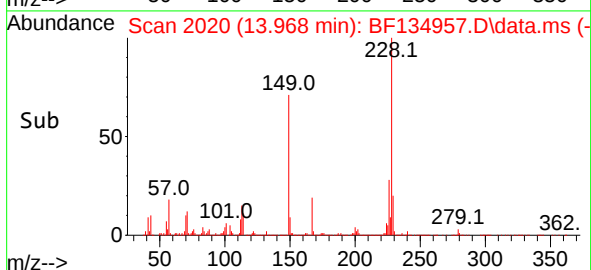
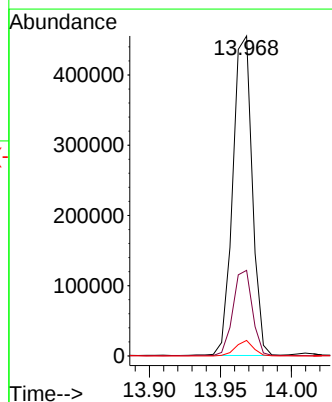
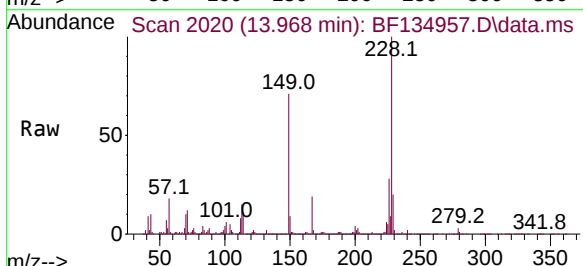
Tgt Ion:149 Resp: 433206

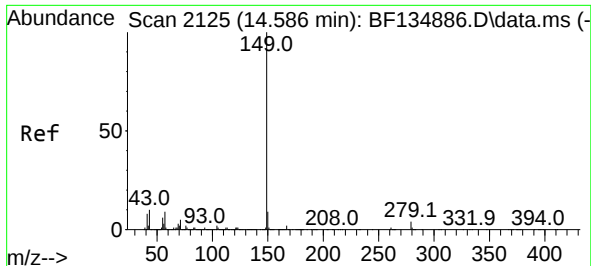
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 4.8 3.6 5.4

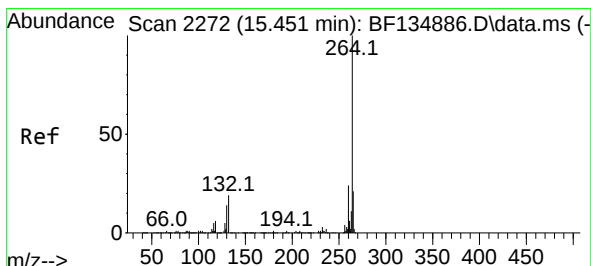
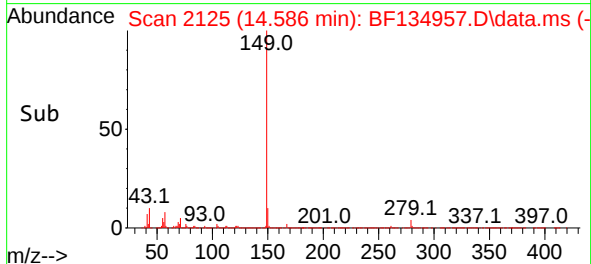
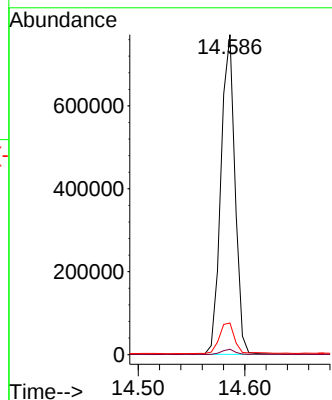
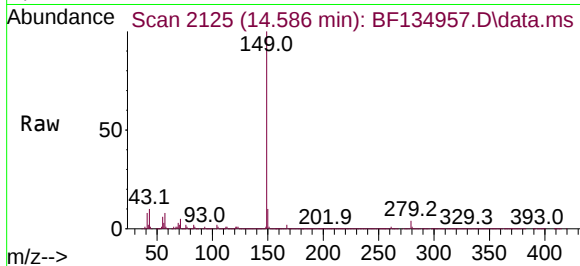




#85
Di-n-octyl phthalate
Concen: 41.082 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

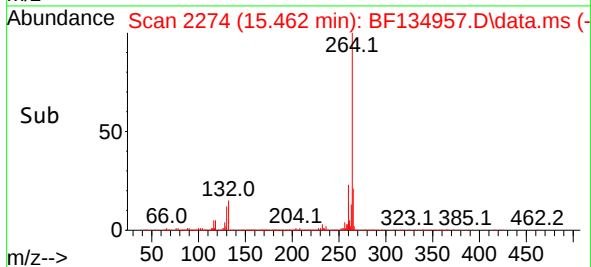
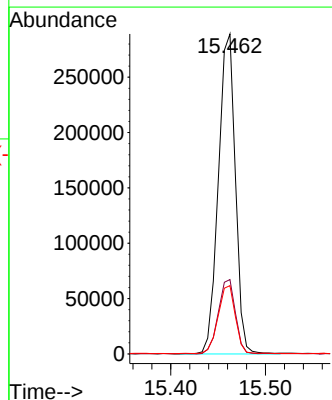
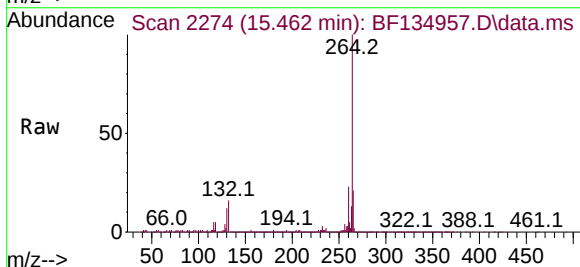
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

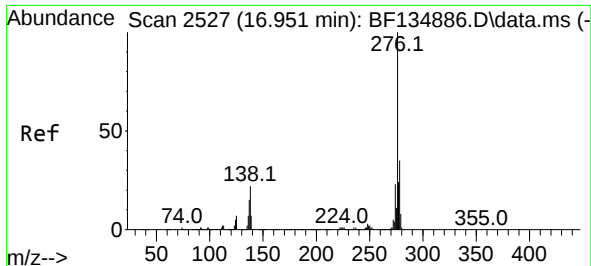
Tgt Ion:149 Resp: 710919
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:264 Resp: 359778
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.3 17.1 25.7

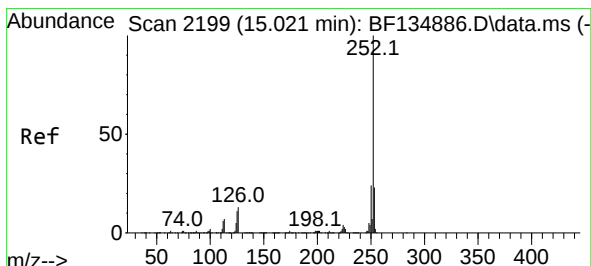
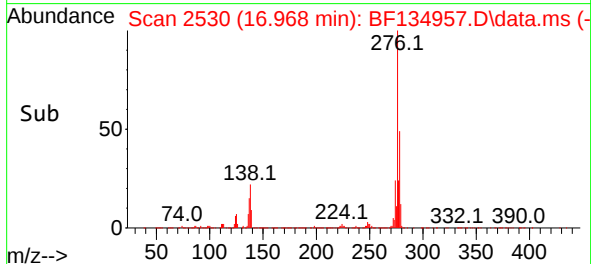
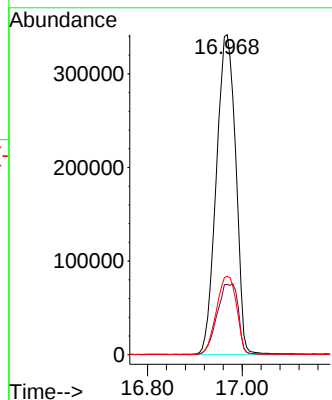
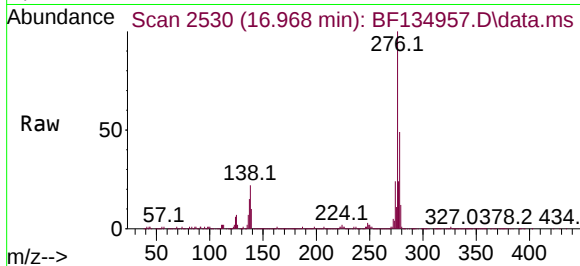




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.934 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

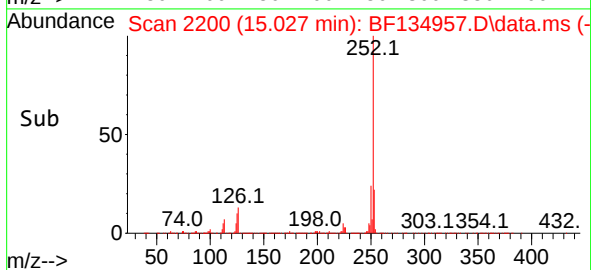
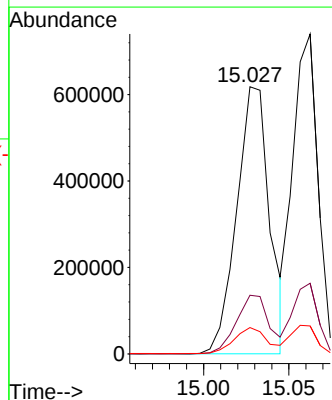
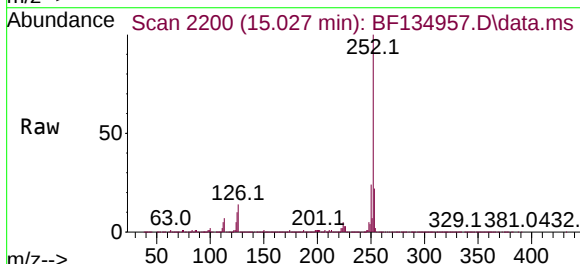
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

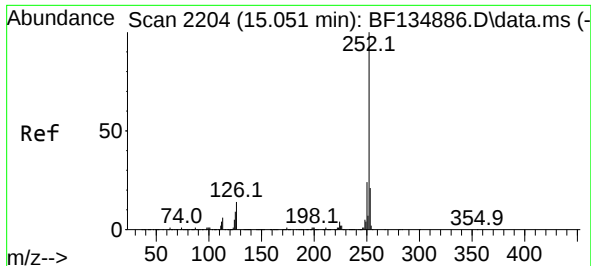
Tgt Ion:276 Resp: 975537
Ion Ratio Lower Upper
276 100
138 23.9 19.7 29.5
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.962 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF134957.D
Acq: 28 Aug 2023 08:57

Tgt Ion:252 Resp: 831471
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 38.075 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

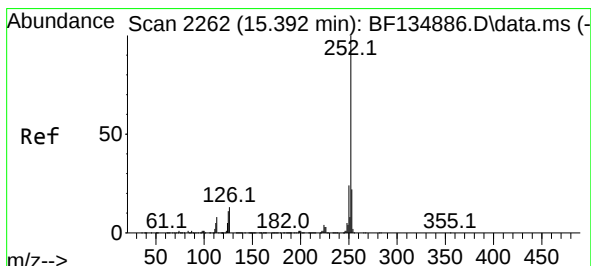
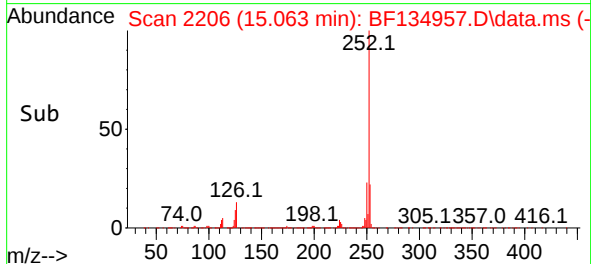
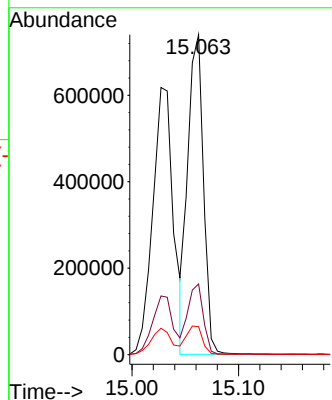
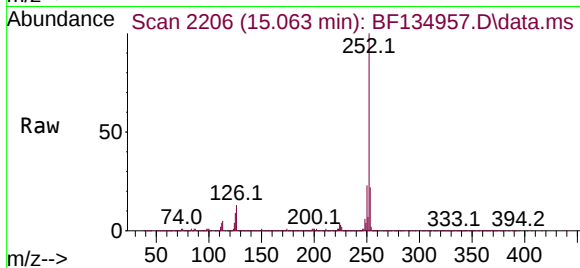
Tgt Ion:252 Resp: 758937

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 8.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.877 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

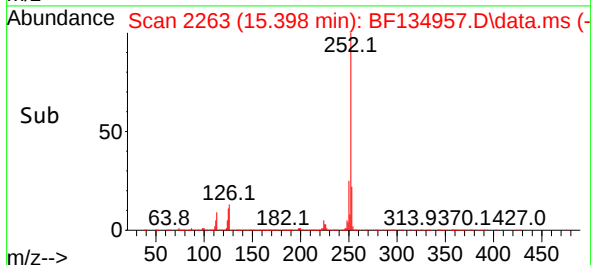
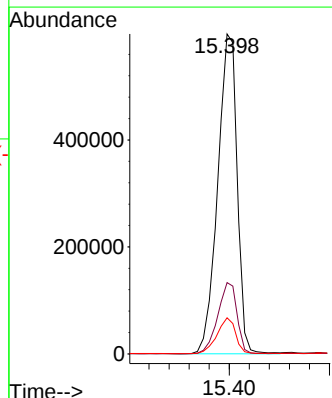
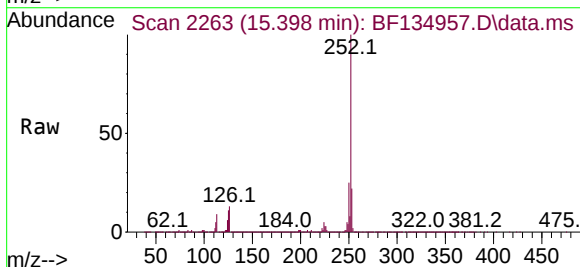
Tgt Ion:252 Resp: 808048

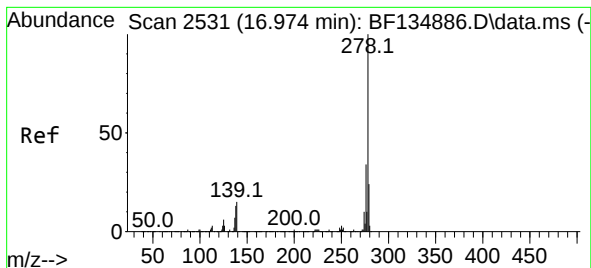
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.3 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.056 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

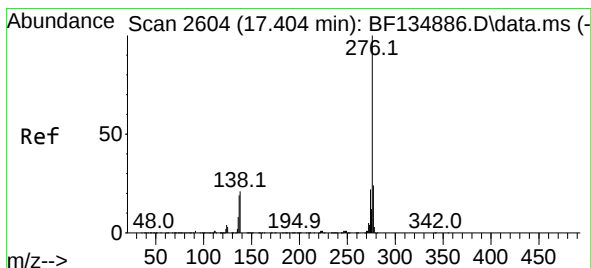
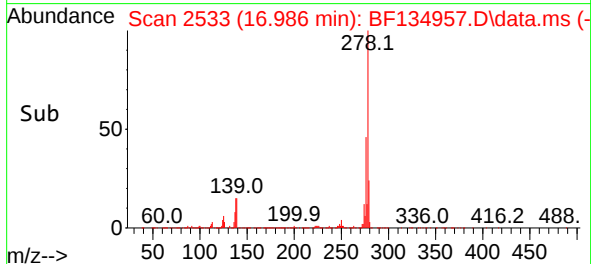
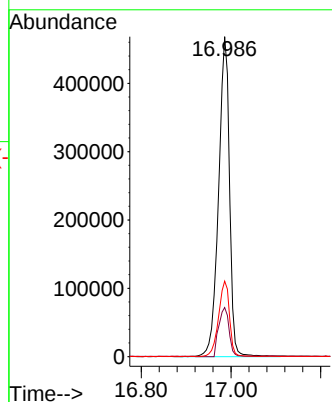
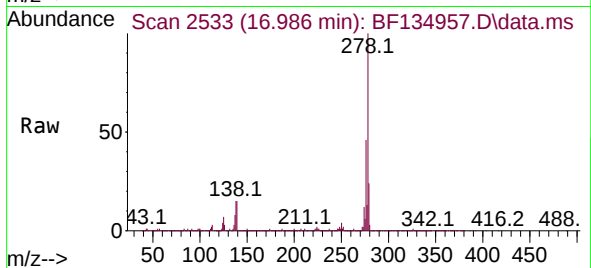
Tgt Ion:278 Resp: 791865

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.298 ng

RT: 17.427 min Scan# 2608

Delta R.T. 0.023 min

Lab File: BF134957.D

Acq: 28 Aug 2023 08:57

Tgt Ion:276 Resp: 794468

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.7 17.0 25.6

