

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134783.D
 Acq On : 15 Aug 2023 14:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 03:10:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	277992	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	1039533	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	514250	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	902350	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	555523	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	489484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1238164	67.705	ng	0.00
7) Phenol-d6	6.446	99	1584411	67.775	ng	0.00
23) Nitrobenzene-d5	7.375	82	1374128	82.607	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	450157	85.870	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2203799	71.254	ng	0.00
79) Terphenyl-d14	12.922	244	2375023	75.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	291918	34.694	ng	# 93
3) Pyridine	3.340	79	796667	34.941	ng	# 87
4) n-Nitrosodimethylamine	3.322	42	352170	32.327	ng	# 56
6) Aniline	6.475	93	1024561	33.414	ng	92
8) 2-Chlorophenol	6.593	128	662557	35.915	ng	95
9) Benzaldehyde	6.357	77	413814	35.207	ng	96
10) Phenol	6.463	94	809205	35.126	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	651799	35.616	ng	91
12) 1,3-Dichlorobenzene	6.746	146	695380	36.432	ng	94
13) 1,4-Dichlorobenzene	6.822	146	695972	36.383	ng	98
14) 1,2-Dichlorobenzene	6.975	146	620271	34.801	ng	97
15) Benzyl Alcohol	6.951	79	542131	33.616	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	967477	33.744	ng	91
17) 2-Methylphenol	7.057	107	584572	35.859	ng	93
18) Hexachloroethane	7.310	117	259701	38.682	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	459938	32.861	ng	88
20) 3+4-Methylphenols	7.216	107	625539	31.818	ng	# 83
22) Acetophenone	7.216	105	797860	33.246	ng	# 94
24) Nitrobenzene	7.393	77	700382	38.973	ng	93
25) Isophorone	7.628	82	1326149	36.552	ng	100
26) 2-Nitrophenol	7.704	139	366404	47.922	ng	# 83
27) 2,4-Dimethylphenol	7.740	122	578327	35.724	ng	87
28) bis(2-Chloroethoxy)met...	7.840	93	785927	36.212	ng	100
29) 2,4-Dichlorophenol	7.940	162	565249	38.471	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	603617	38.525	ng	98
31) Naphthalene	8.104	128	1834548	35.114	ng	98
32) Benzoic acid	7.881	122	435851	42.376	ng	92
33) 4-Chloroaniline	8.157	127	813668	34.953	ng	98
34) Hexachlorobutadiene	8.222	225	355465	39.332	ng	95
35) Caprolactam	8.545	113	154232	32.536	ng	93
36) 4-Chloro-3-methylphenol	8.640	107	578091	37.152	ng	94
37) 2-Methylnaphthalene	8.798	142	1221597	35.276	ng	100
38) 1-Methylnaphthalene	8.892	142	1138607	35.358	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	578733	38.701	ng	99
41) Hexachlorocyclopentadiene	8.945	237	294653	40.519	ng	91
43) 2,4,6-Trichlorophenol	9.075	196	397792	40.646	ng	97

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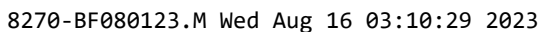
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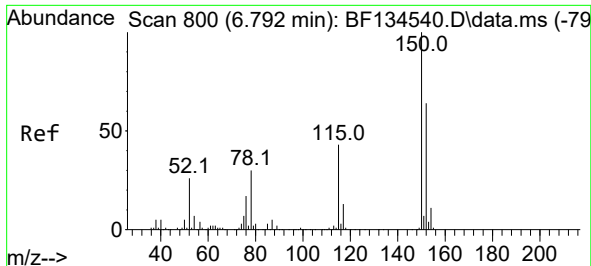
Quant Time: Aug 16 03:10:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	443000	39.605	ng	92
46) 1,1'-Biphenyl	9.263	154	1424720	35.627	ng	98
47) 2-Chloronaphthalene	9.287	162	1097021	36.611	ng	99
48) 2-Nitroaniline	9.387	65	377340	40.895	ng	87
49) Acenaphthylene	9.704	152	1663510	35.318	ng	99
50) Dimethylphthalate	9.569	163	1347613	38.449	ng	97
51) 2,6-Dinitrotoluene	9.634	165	305551	42.831	ng	# 77
52) Acenaphthene	9.875	154	1025429	33.595	ng	99
53) 3-Nitroaniline	9.804	138	342710	43.868	ng	94
54) 2,4-Dinitrophenol	9.904	184	153626	60.613	ng	91
55) Dibenzofuran	10.045	168	1517021	34.913	ng	96
56) 4-Nitrophenol	9.957	139	247524	38.740	ng	# 77
57) 2,4-Dinitrotoluene	10.034	165	379751	44.031	ng	# 92
58) Fluorene	10.392	166	1088188	34.383	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	358474	40.509	ng	97
60) Diethylphthalate	10.269	149	1238557	37.281	ng	96
61) 4-Chlorophenyl-phenyle...	10.381	204	563962	36.252	ng	96
62) 4-Nitroaniline	10.416	138	333481	43.551	ng	86
63) Azobenzene	10.545	77	1218670	34.142	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	219907	58.068	ng	87
66) n-Nitrosodiphenylamine	10.504	169	1068268	37.195	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	398668	40.360	ng	94
68) Hexachlorobenzene	10.939	284	419891	40.255	ng	# 93
69) Atrazine	11.033	200	315607	40.769	ng	97
70) Pentachlorophenol	11.133	266	273648	42.371	ng	97
71) Phenanthrene	11.357	178	1677635	35.002	ng	99
72) Anthracene	11.410	178	1736874	35.477	ng	98
73) Carbazole	11.563	167	1520031	34.773	ng	100
74) Di-n-butylphthalate	11.898	149	1827231	39.346	ng	99
75) Fluoranthene	12.545	202	1745943	34.486	ng	96
77) Benzidine	12.669	184	370334	30.710	ng	99
78) Pyrene	12.775	202	1759515	36.603	ng	96
80) Butylbenzylphthalate	13.398	149	720418	44.321	ng	# 93
81) Benzo(a)anthracene	13.969	228	1341084	33.761	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	464308	40.325	ng	97
83) Chrysene	14.010	228	1398197	36.129	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	785333	41.055	ng	98
85) Di-n-octyl phthalate	14.580	149	1306453	44.912	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1238561	43.024	ng	# 92
88) Benzo(b)fluoranthene	15.016	252	1213578	40.652	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	1113060	37.428	ng	98
90) Benzo(a)pyrene	15.386	252	1081007	38.837	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	1014100	43.589	ng	# 97
92) Benzo(g,h,i)perylene	17.404	276	1033319	43.541	ng	# 93

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

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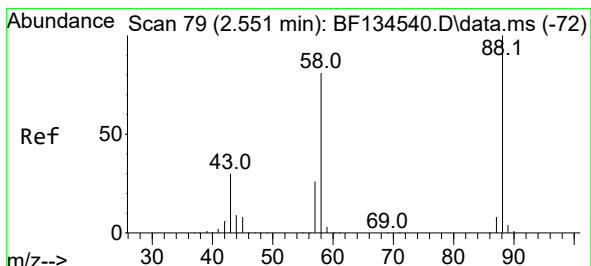
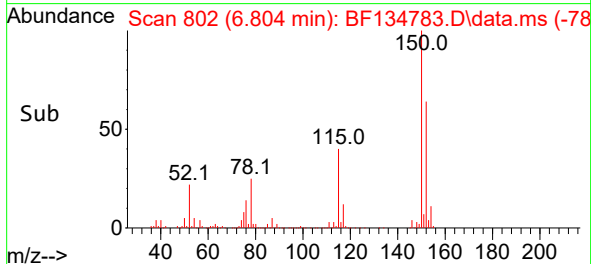
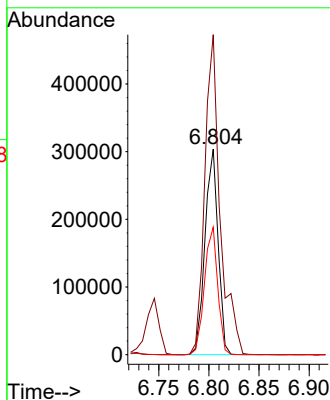
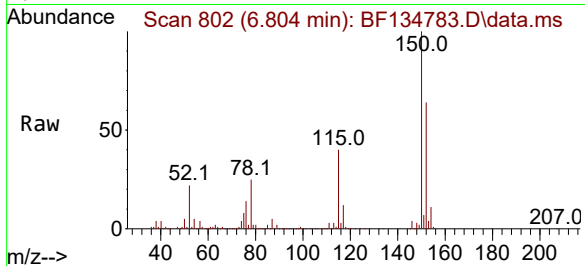




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134783.D
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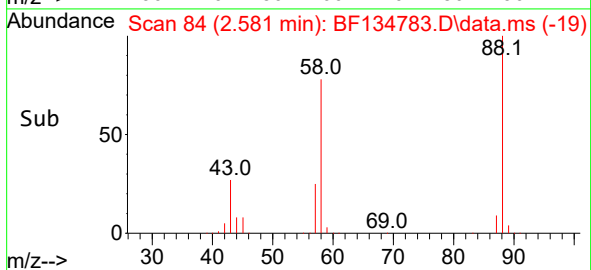
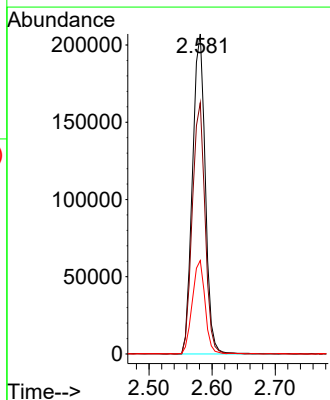
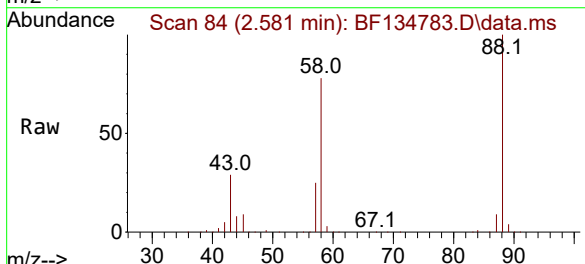
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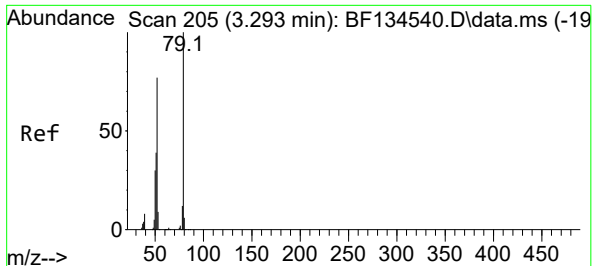
Tgt Ion:152 Resp: 277992
 Ion Ratio Lower Upper
 152 100
 150 155.7 128.3 192.5
 115 62.0 52.4 78.6



#2
 1,4-Dioxane
 Concen: 34.694 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.030 min
 Lab File: BF134783.D
 Acq: 15 Aug 2023 14:18

Tgt Ion: 88 Resp: 291918
 Ion Ratio Lower Upper
 88 100
 58 78.1 65.1 97.7
 43 29.1 30.3 45.5

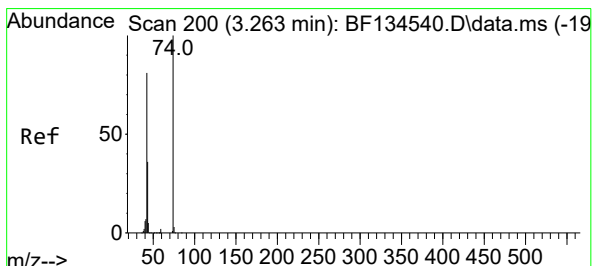
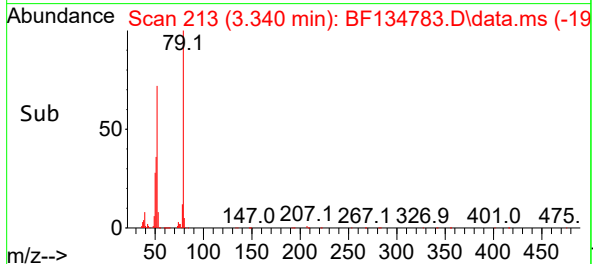
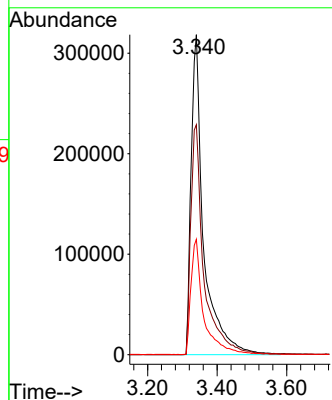
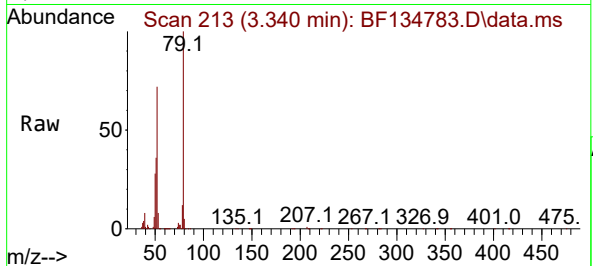




#3
Pyridine
Concen: 34.941 ng
RT: 3.340 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

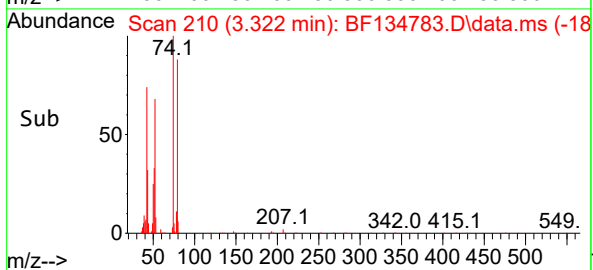
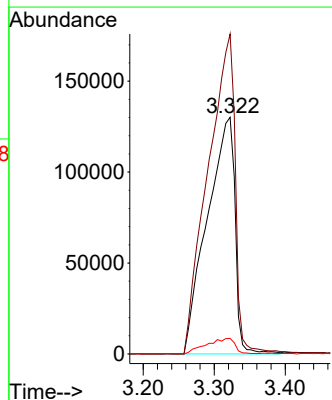
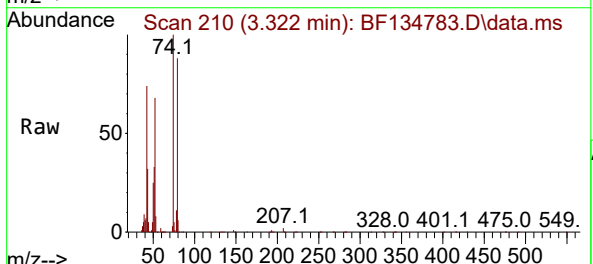
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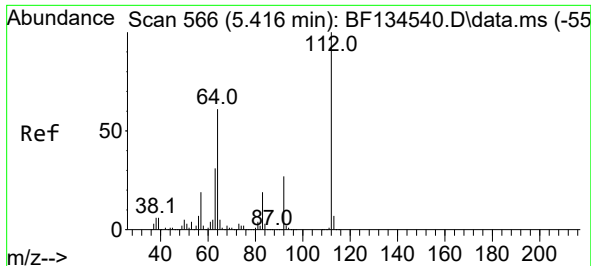
Tgt Ion: 79 Resp: 796667
Ion Ratio Lower Upper
79 100
52 71.8 66.6 100.0
51 36.0 36.5 54.7#



#4
n-Nitrosodimethylamine
Concen: 32.327 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.041 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 42 Resp: 352170
Ion Ratio Lower Upper
42 100
74 135.3 72.2 108.4#
44 6.6 5.4 8.0

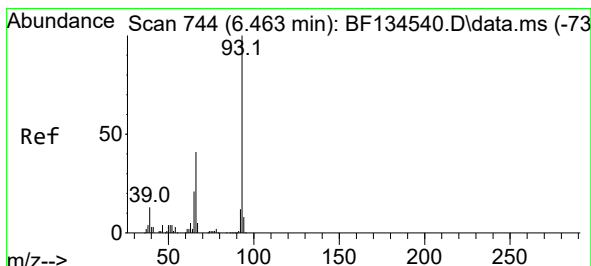
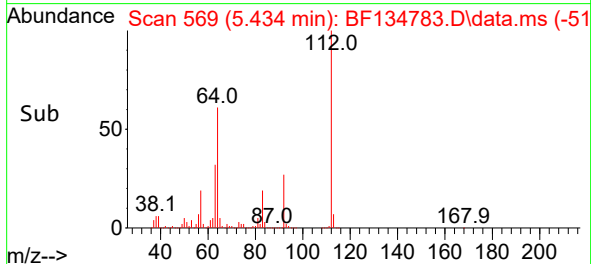
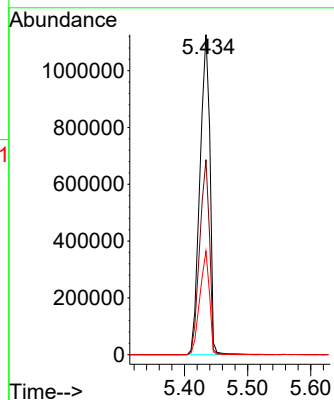
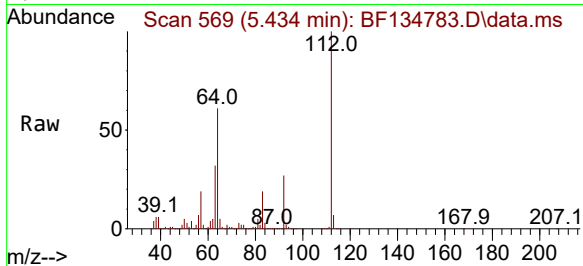




#5
2-Fluorophenol
Concen: 67.705 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

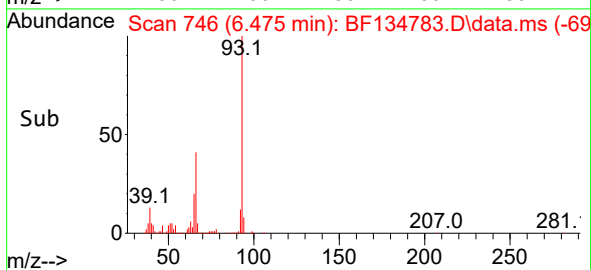
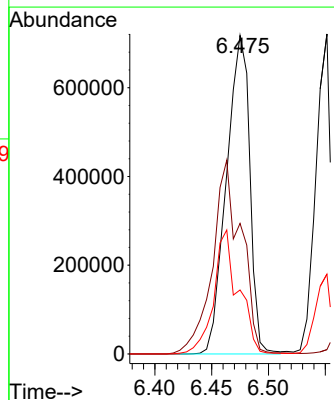
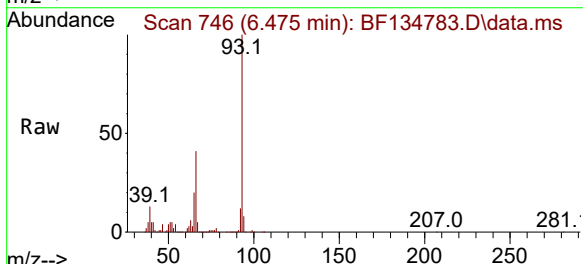
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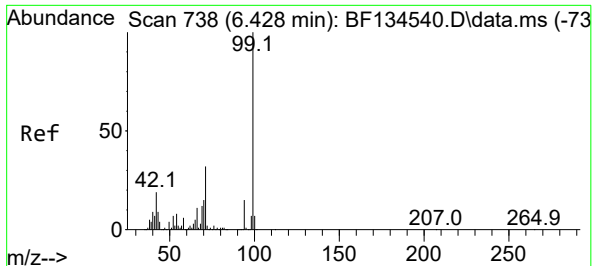
Tgt Ion:112 Resp: 1238164
Ion Ratio Lower Upper
112 100
64 60.9 44.9 67.3
63 32.3 25.4 38.0



#6
Aniline
Concen: 33.414 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 93 Resp: 1024561
Ion Ratio Lower Upper
93 100
66 41.0 36.8 55.2
65 20.1 19.4 29.0

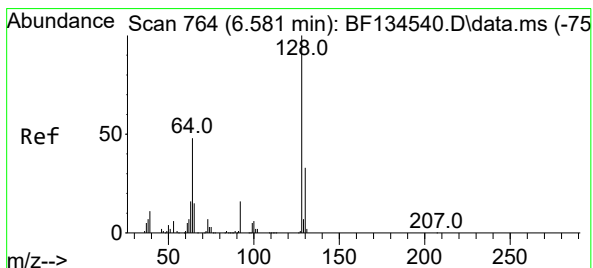
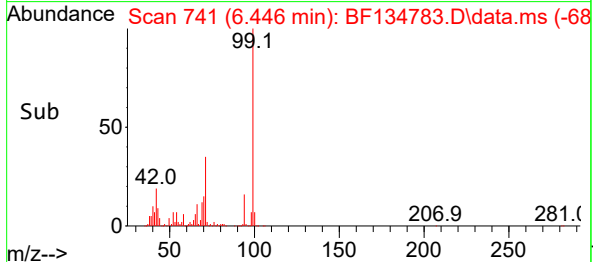
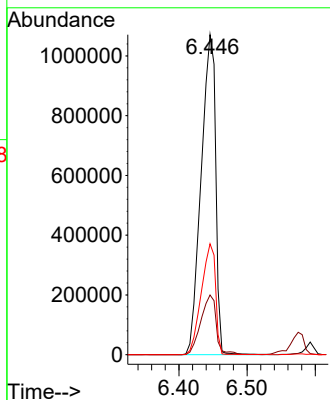
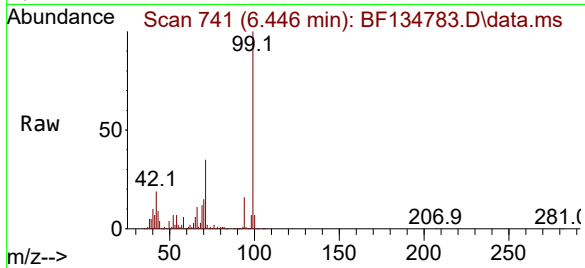




#7
Phenol-d6
Concen: 67.775 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

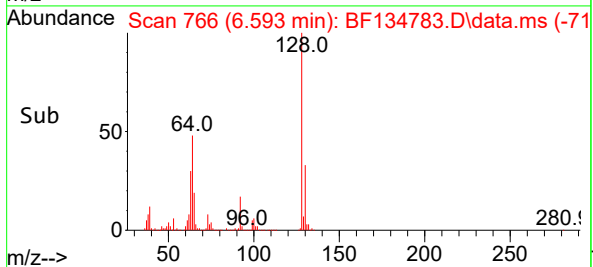
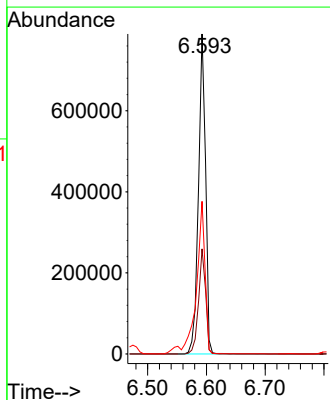
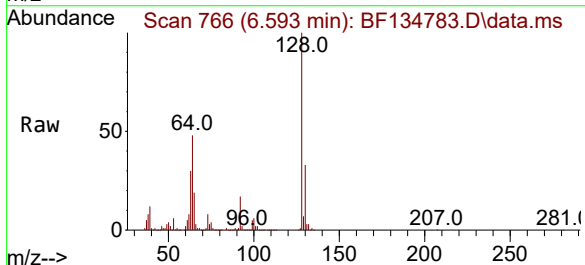
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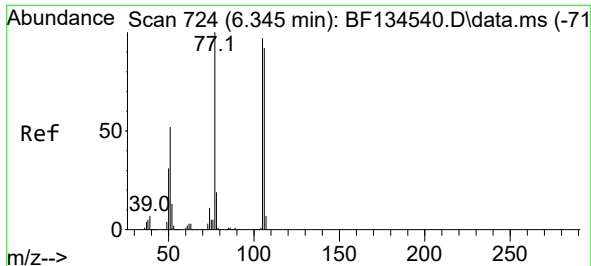
Tgt Ion: 99 Resp: 1584411
Ion Ratio Lower Upper
99 100
42 18.7 18.7 28.1#
71 34.7 36.4 54.6#



#8
2-Chlorophenol
Concen: 35.915 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:128 Resp: 662557
Ion Ratio Lower Upper
128 100
130 32.8 11.1 51.1
64 47.7 31.9 71.9

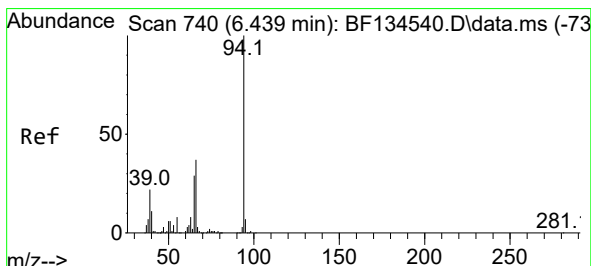
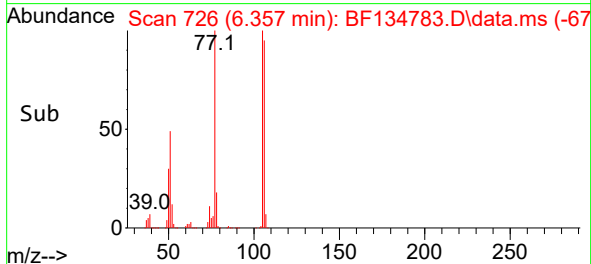
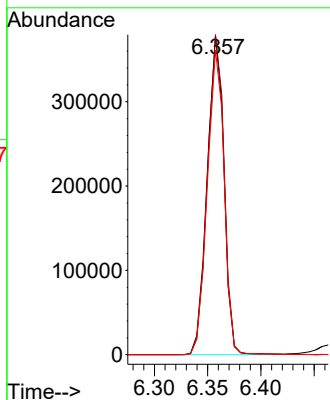
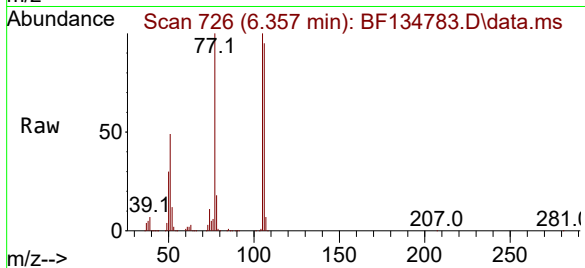




#9
Benzaldehyde
Concen: 35.207 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

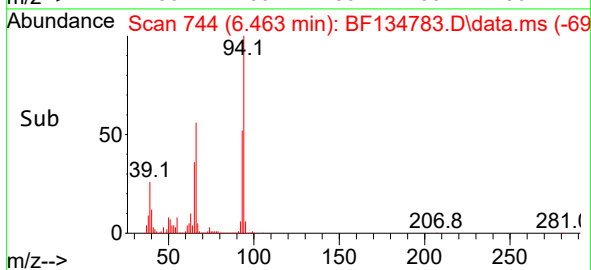
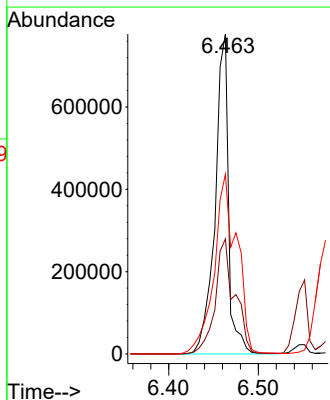
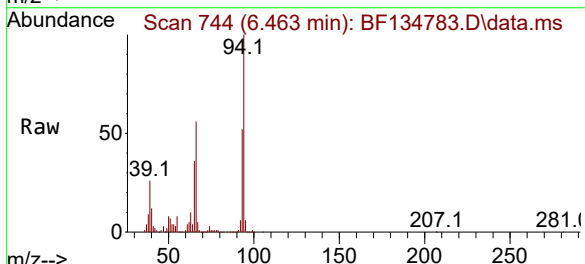
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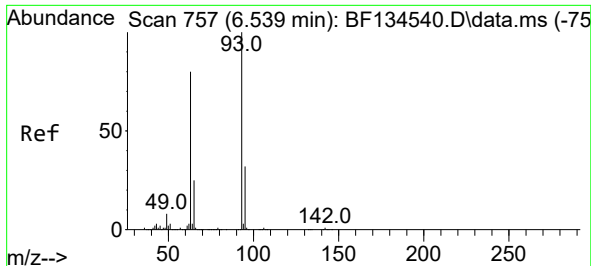
Tgt Ion: 77 Resp: 413814
Ion Ratio Lower Upper
77 100
105 100.3 77.1 117.1
106 95.4 71.4 111.4



#10
Phenol
Concen: 35.126 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 94 Resp: 809205
Ion Ratio Lower Upper
94 100
65 36.0 17.8 57.8
66 56.2 35.2 75.2

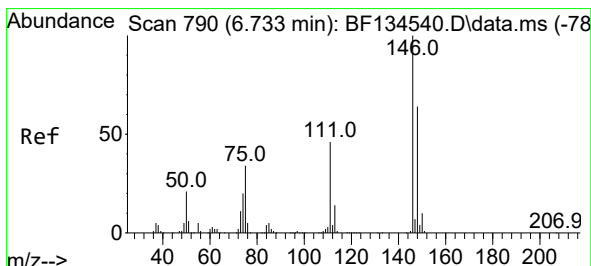
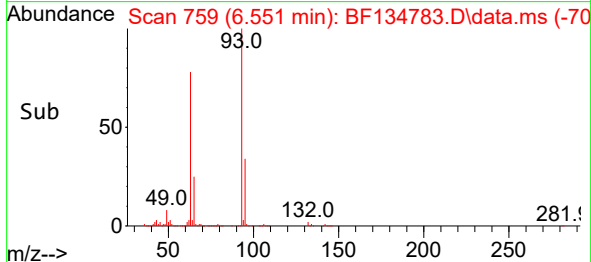
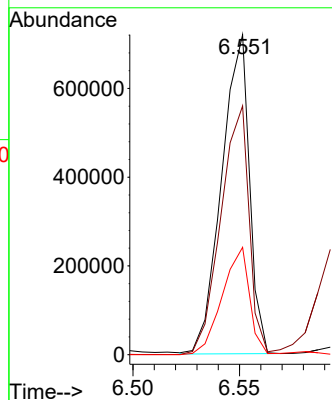
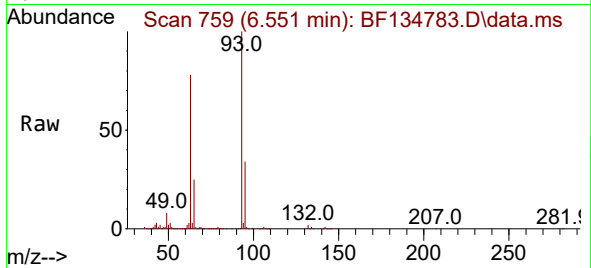




#11
bis(2-Chloroethyl)ether
Concen: 35.616 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

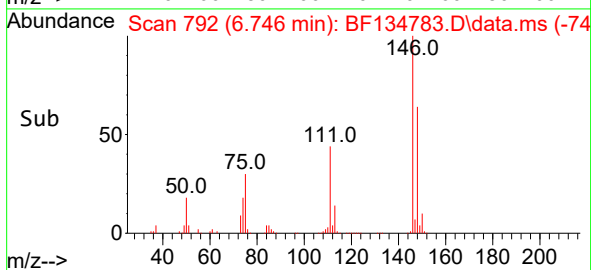
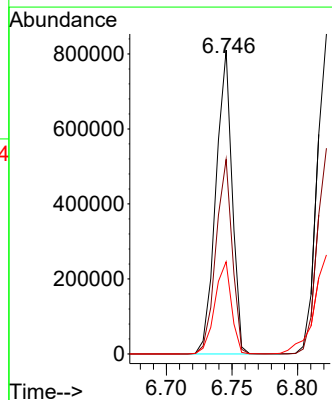
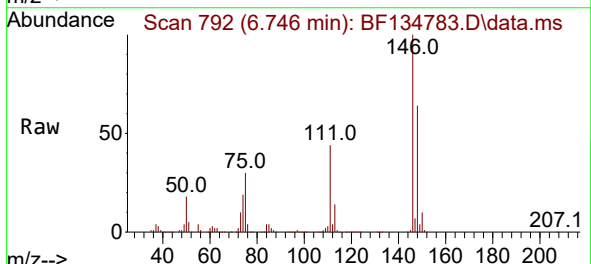
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

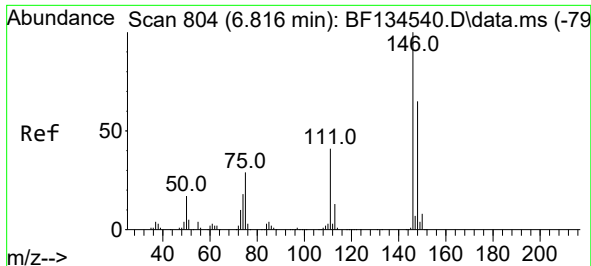
Tgt Ion: 93 Resp: 651799
Ion Ratio Lower Upper
93 100
63 77.7 68.4 108.4
95 33.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.432 ng
RT: 6.746 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:146 Resp: 695380
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 30.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 36.383 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

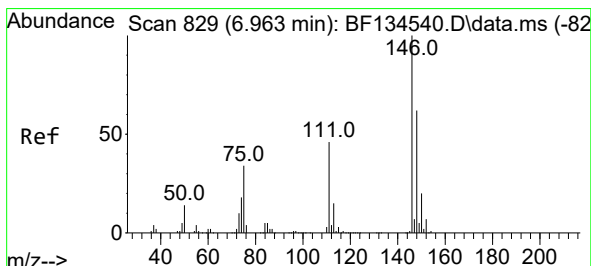
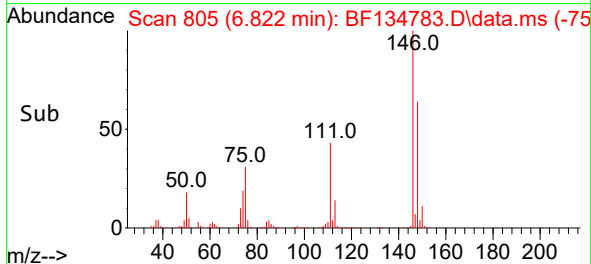
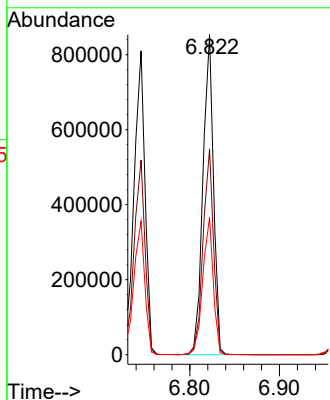
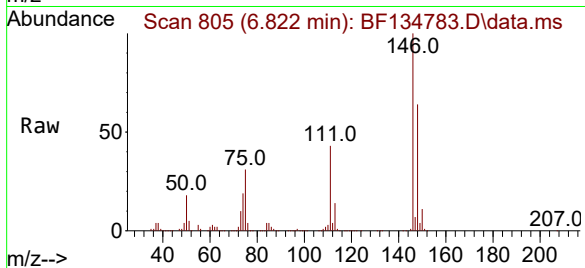
Tgt Ion:146 Resp: 695972

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 42.9 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 34.801 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

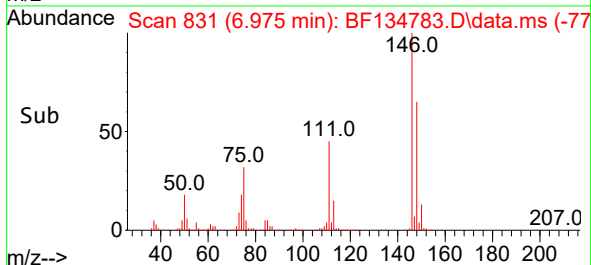
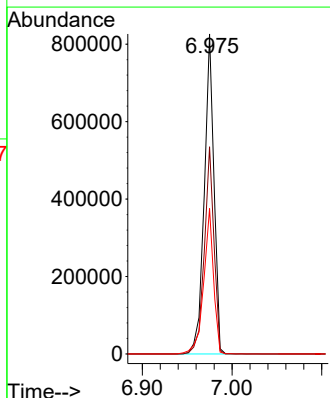
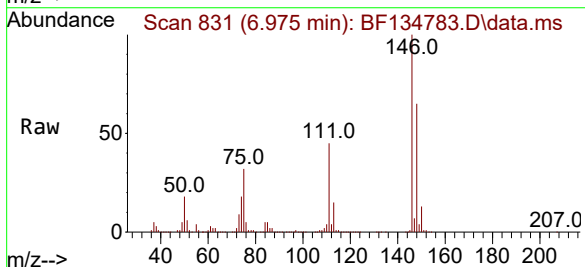
Tgt Ion:146 Resp: 620271

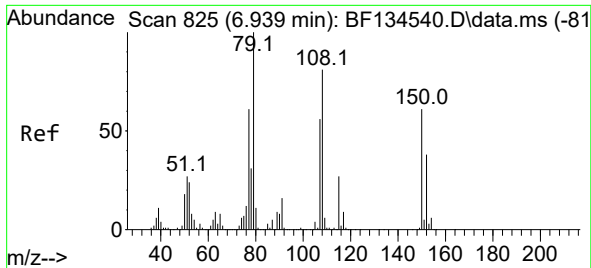
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

111 45.5 39.9 59.9

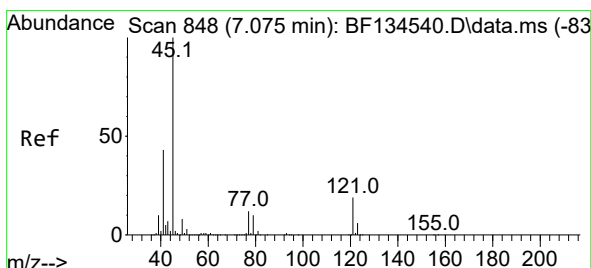
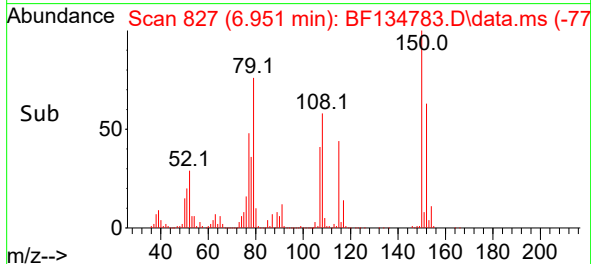
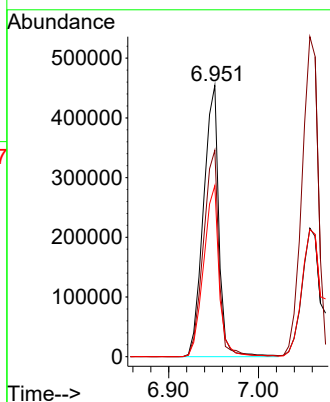
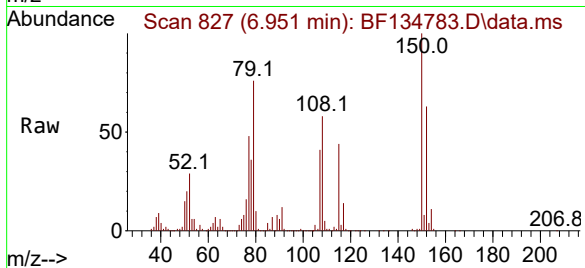




#15
Benzyl Alcohol
Concen: 33.616 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

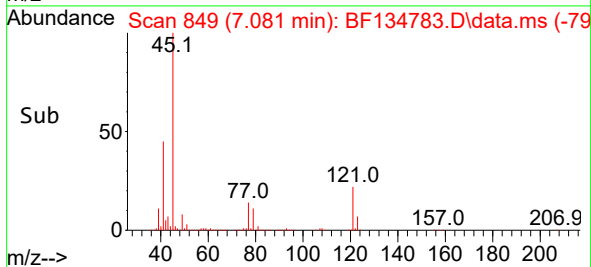
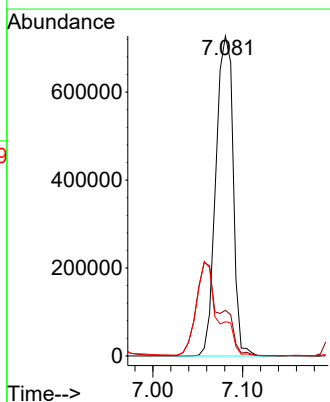
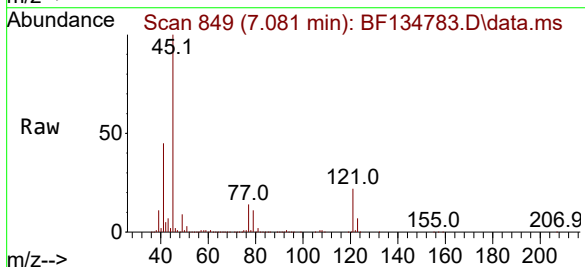
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

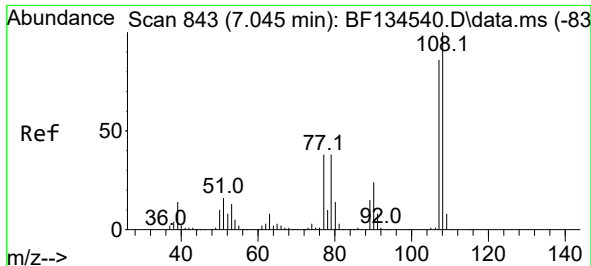
Tgt Ion: 79 Resp: 542131
Ion Ratio Lower Upper
79 100
108 76.2 56.3 84.5
77 63.1 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.744 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 45 Resp: 967477
Ion Ratio Lower Upper
45 100
77 14.2 0.0 37.8
79 10.7 0.0 34.5

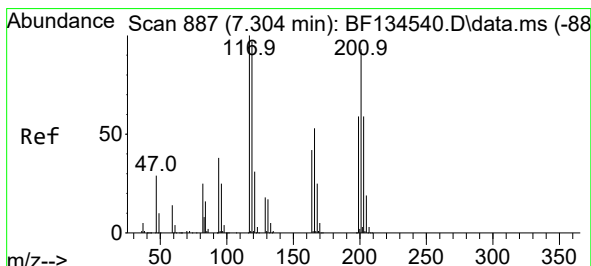
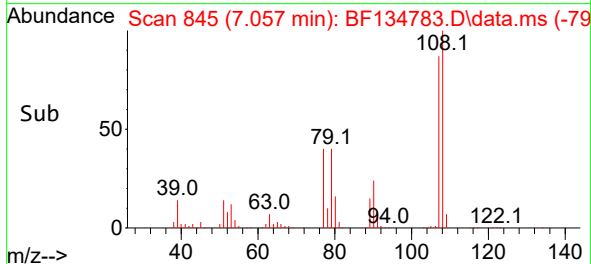
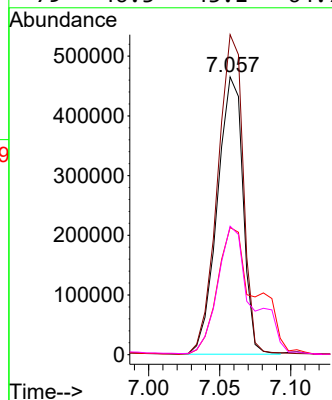
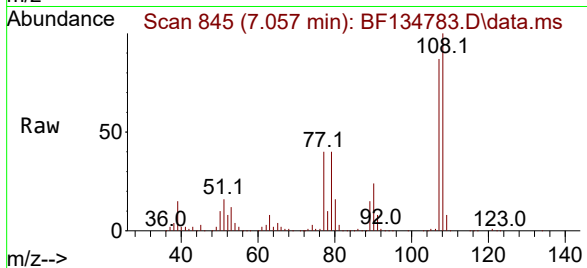




#17
2-Methylphenol
Concen: 35.859 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

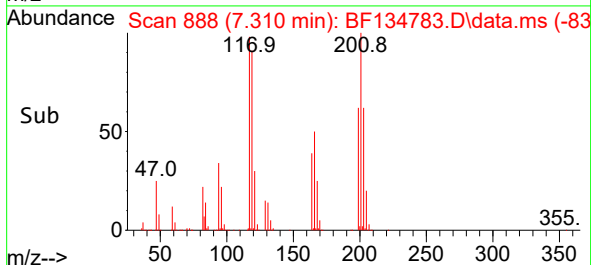
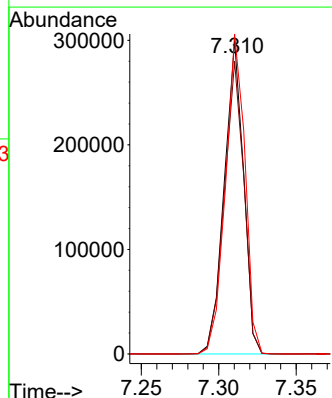
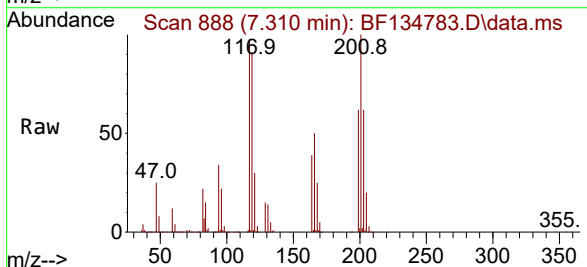
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

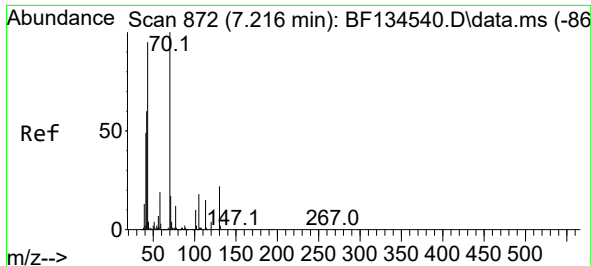
Tgt Ion:107 Resp: 584572
Ion Ratio Lower Upper
107 100
108 115.2 89.4 134.2
77 45.8 42.4 63.6
79 46.3 43.1 64.7



#18
Hexachloroethane
Concen: 38.682 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:117 Resp: 259701
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.8
201 102.1 73.6 110.4

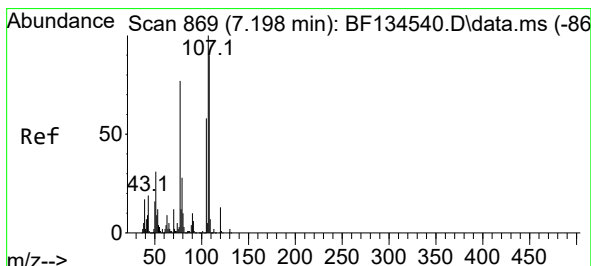
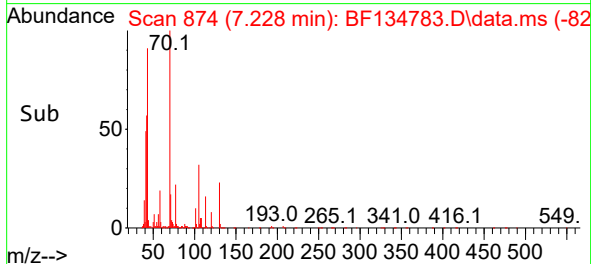
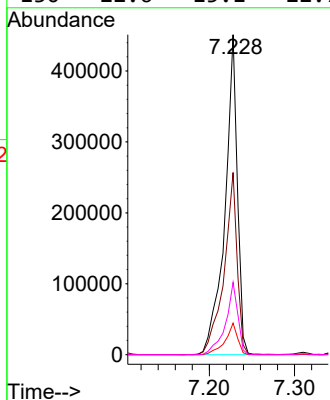
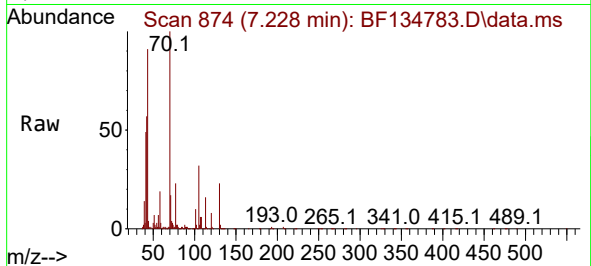




#19
n-Nitroso-di-n-propylamine
Concen: 32.861 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

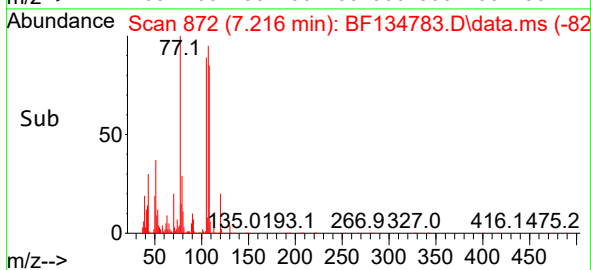
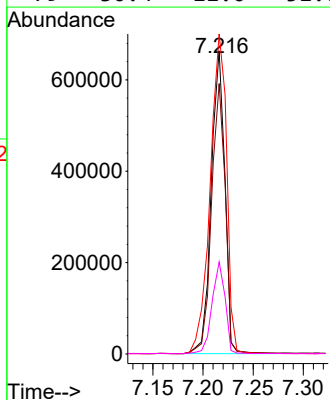
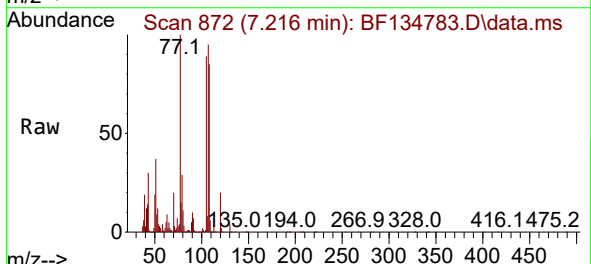
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 459938
Ion Ratio Lower Upper
70 100
42 56.9 54.7 82.1
101 9.9 8.2 12.2
130 22.6 15.1 22.7



#20
3+4-Methylphenols
Concen: 31.818 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 107 Resp: 625539
Ion Ratio Lower Upper
107 100
108 89.2 68.1 108.1
77 105.5 122.1 162.1#
79 30.4 11.0 51.0

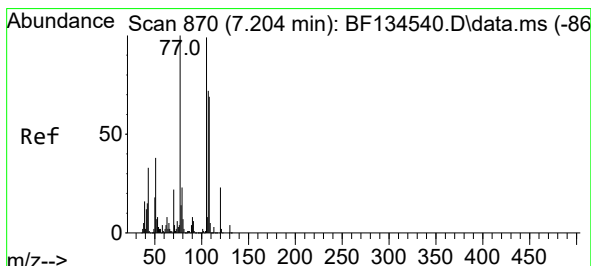
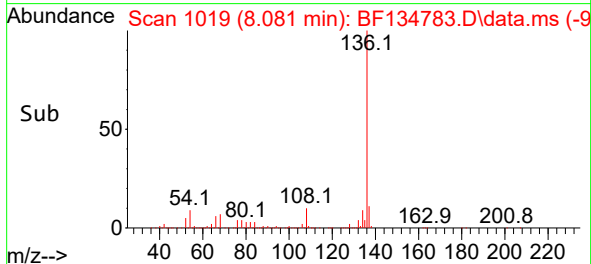
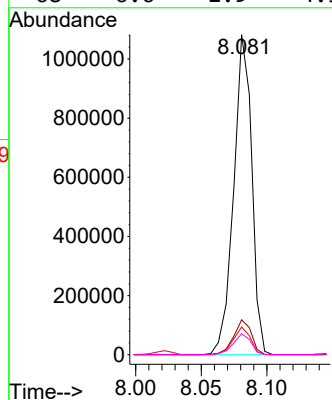
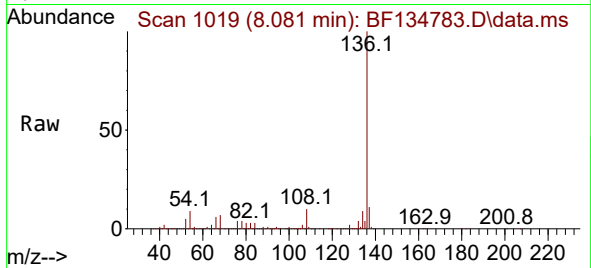




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

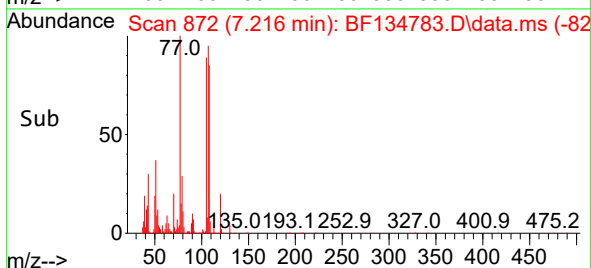
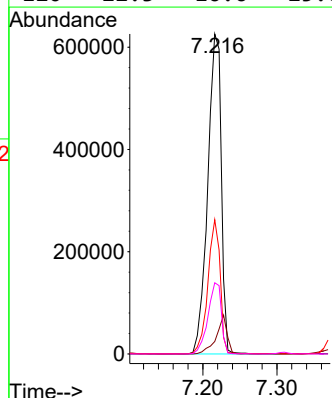
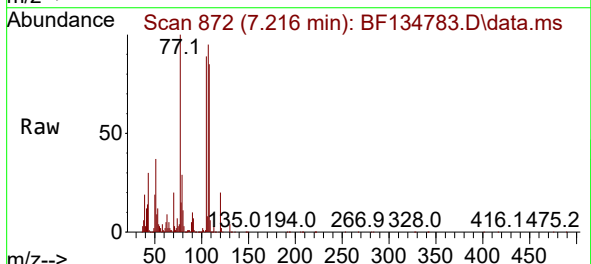
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

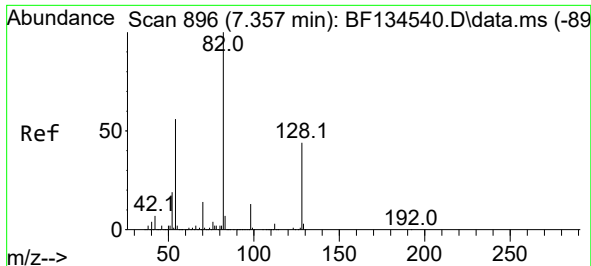
Tgt Ion:136 Resp: 1039533
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.7 5.2 7.8#
68 6.6 2.9 4.3#



#22
Acetophenone
Concen: 33.246 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:105 Resp: 797860
Ion Ratio Lower Upper
105 100
71 3.9 7.4 11.0#
51 41.9 36.4 54.6
120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 82.607 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

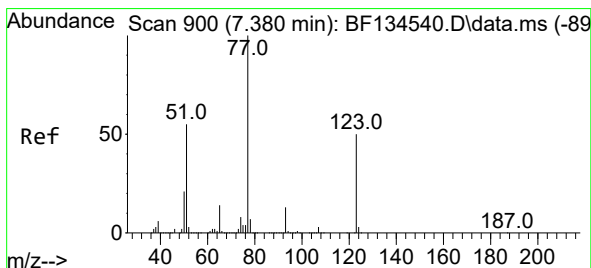
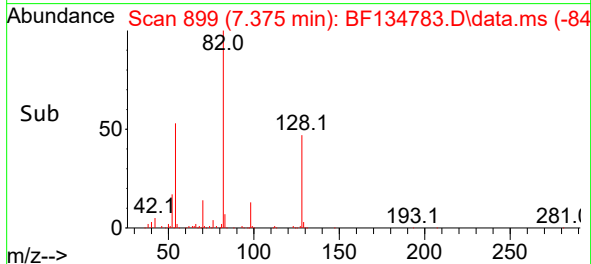
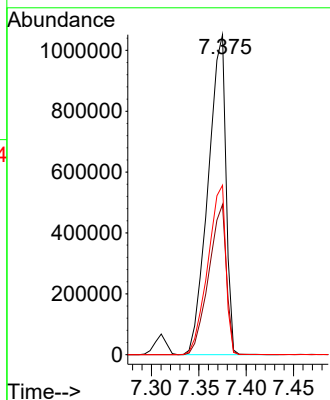
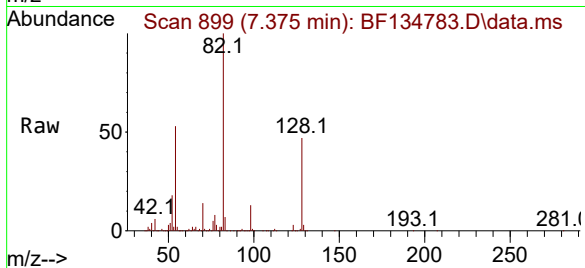
Tgt Ion: 82 Resp: 1374128

Ion Ratio Lower Upper

82 100

128 46.9 34.3 51.5

54 53.0 43.8 65.6



#24

Nitrobenzene

Concen: 38.973 ng

RT: 7.393 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

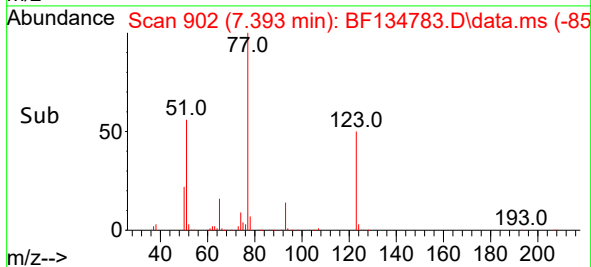
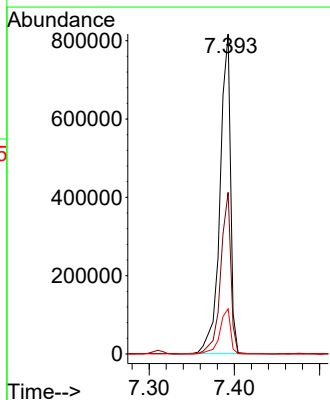
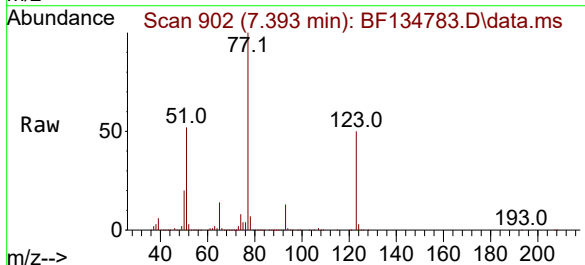
Tgt Ion: 77 Resp: 700382

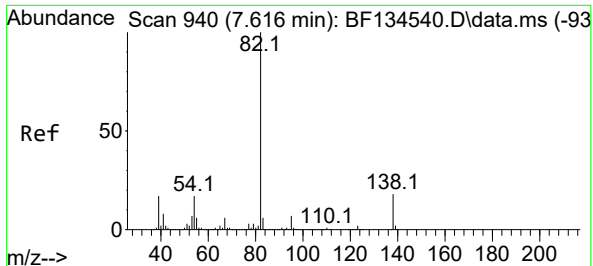
Ion Ratio Lower Upper

77 100

123 50.5 35.5 53.3

65 14.1 11.9 17.9

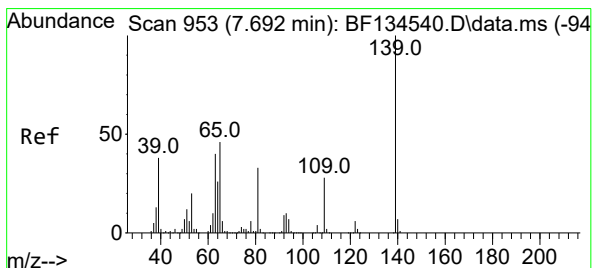
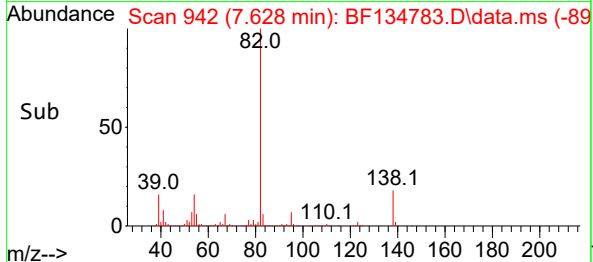
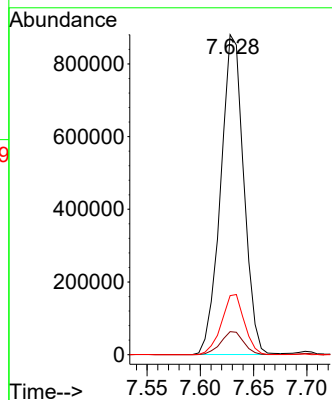
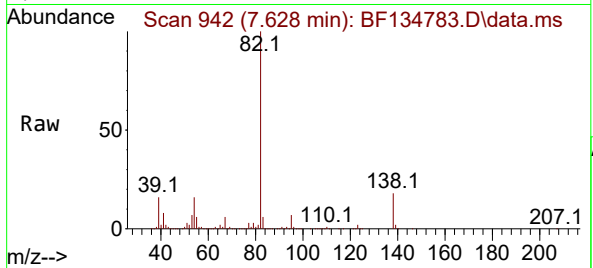




#25
Isophorone
Concen: 36.552 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

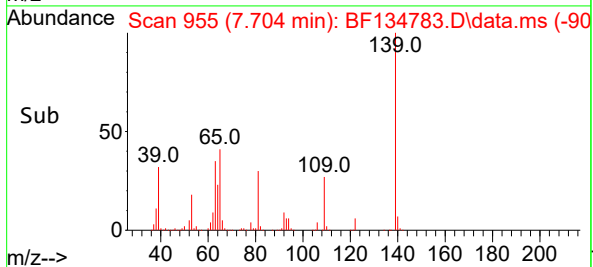
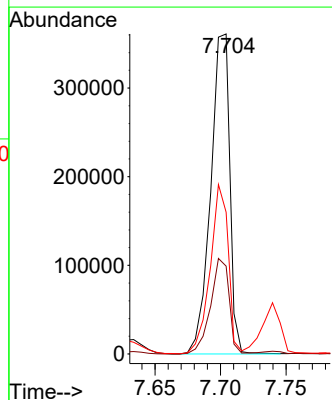
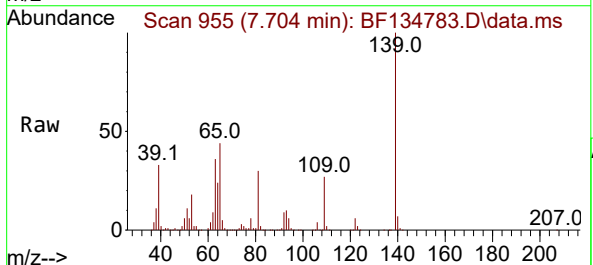
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

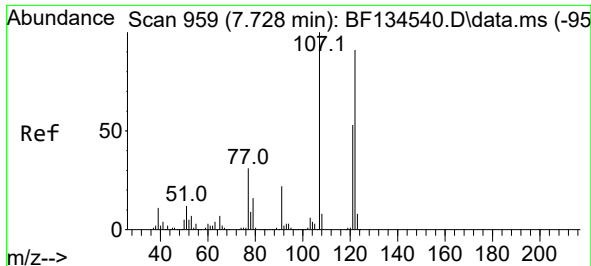
Tgt Ion: 82 Resp: 1326149
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.4 14.6 22.0



#26
2-Nitrophenol
Concen: 47.922 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:139 Resp: 366404
Ion Ratio Lower Upper
139 100
109 27.5 29.8 44.6#
65 44.3 45.4 68.2#





#27

2,4-Dimethylphenol

Concen: 35.724 ng

RT: 7.740 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

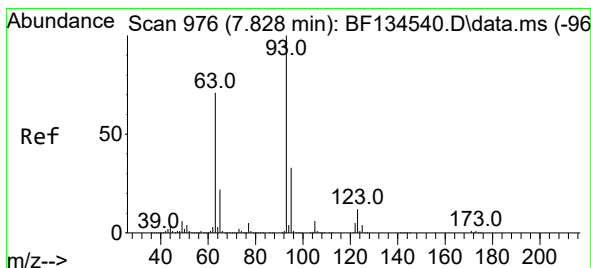
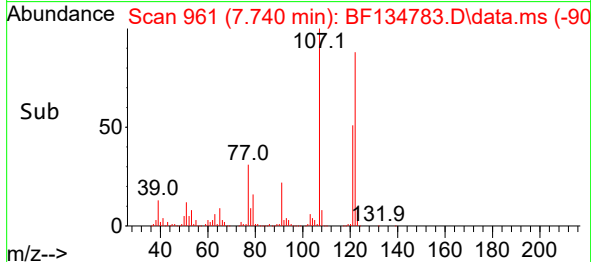
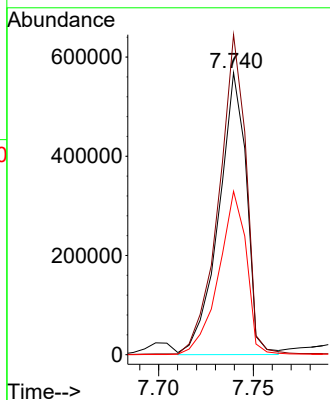
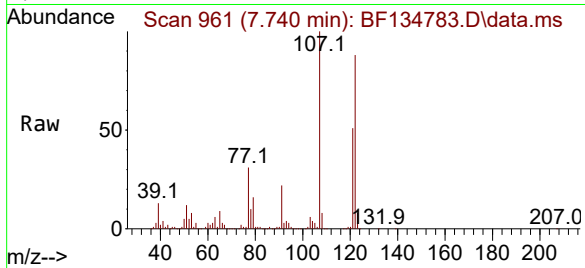
Tgt Ion:122 Resp: 578327

Ion Ratio Lower Upper

122 100

107 113.5 106.7 160.1

121 57.9 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.212 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

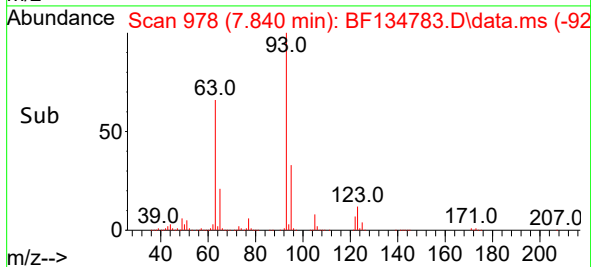
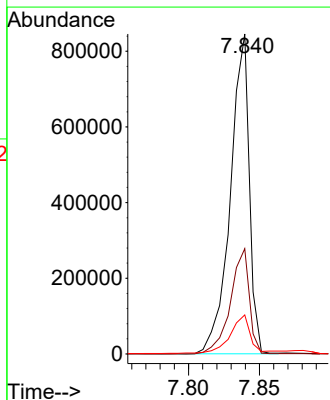
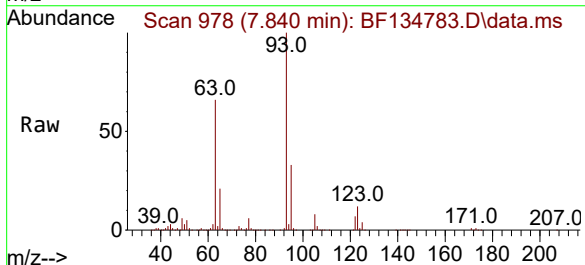
Tgt Ion: 93 Resp: 785927

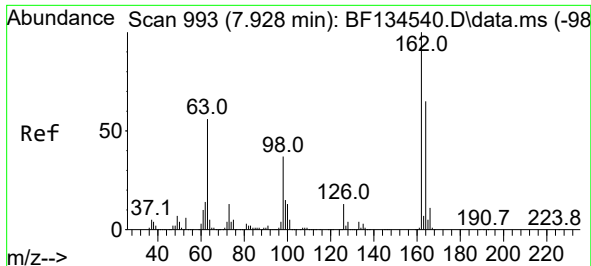
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.471 ng

RT: 7.940 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

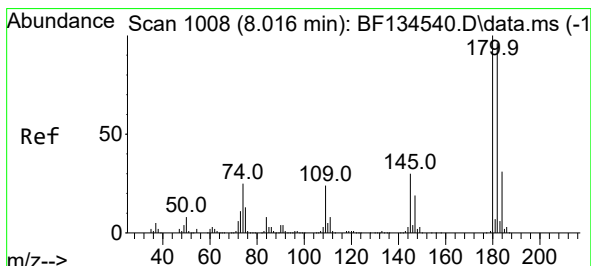
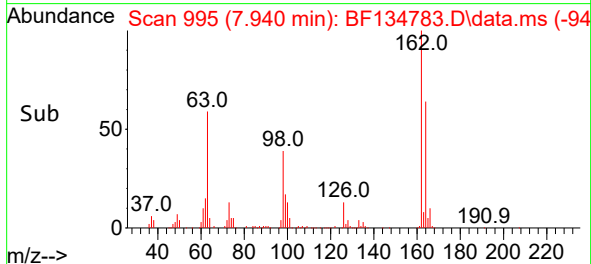
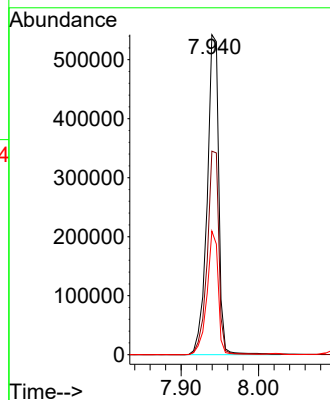
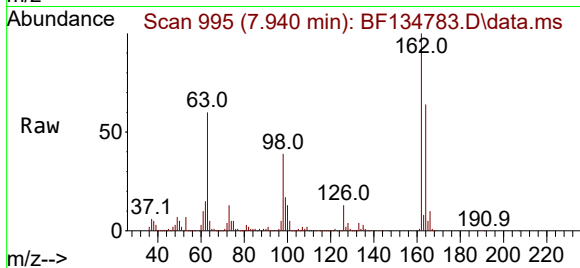
Tgt Ion:162 Resp: 565249

Ion Ratio Lower Upper

162 100

164 63.6 42.2 82.2

98 38.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.525 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

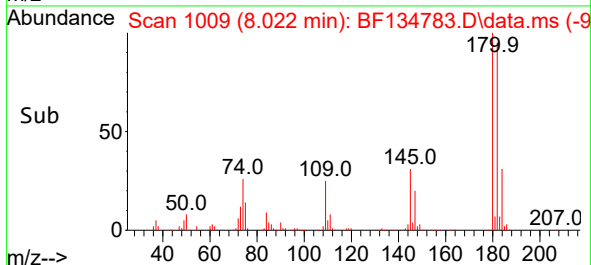
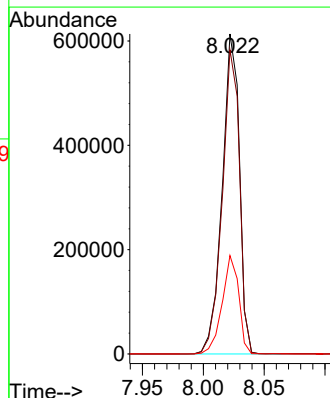
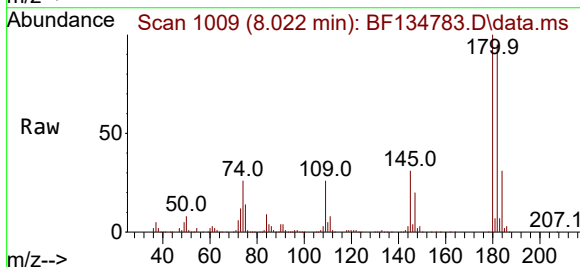
Tgt Ion:180 Resp: 603617

Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

145 30.7 25.5 38.3

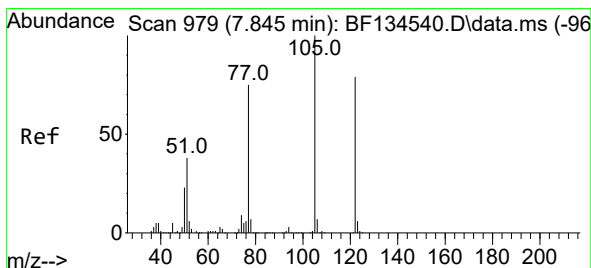
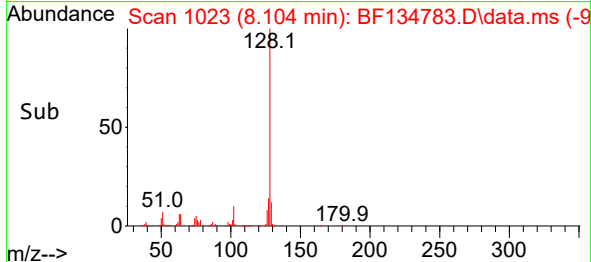
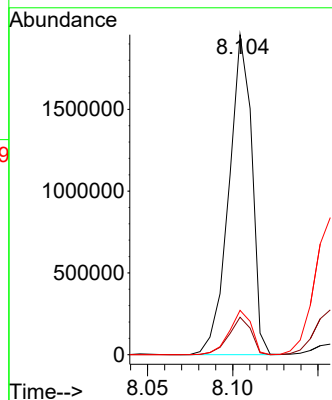
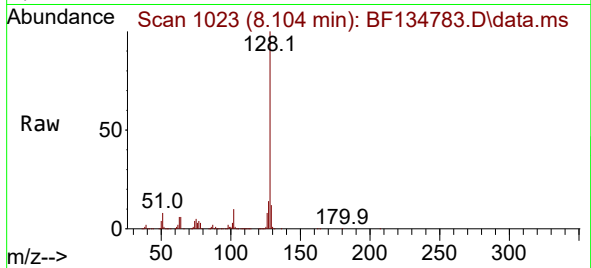




#31
Naphthalene
Concen: 35.114 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

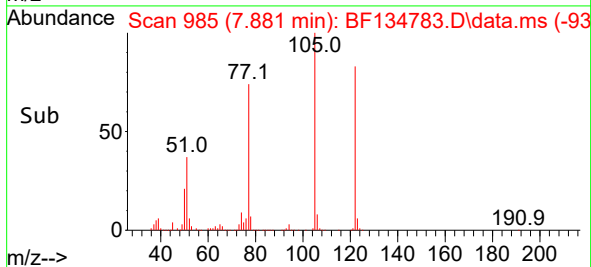
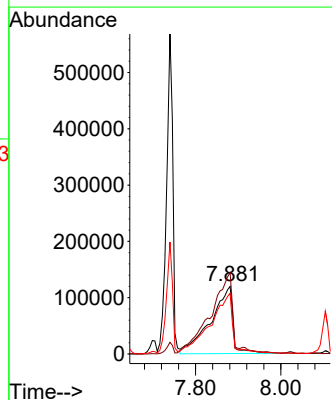
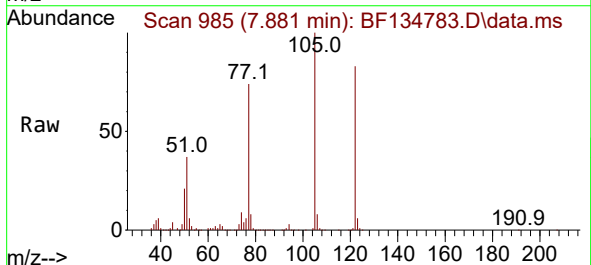
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

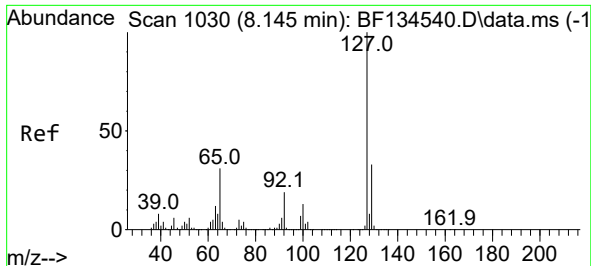
Tgt Ion:128 Resp: 1834548
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 42.376 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.018 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:122 Resp: 435851
Ion Ratio Lower Upper
122 100
105 120.6 87.5 127.5
77 89.8 71.4 111.4

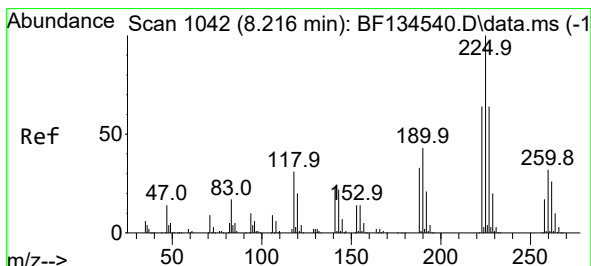
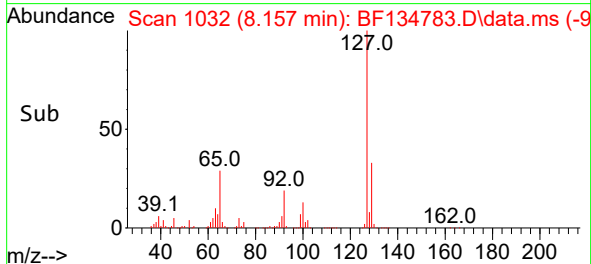
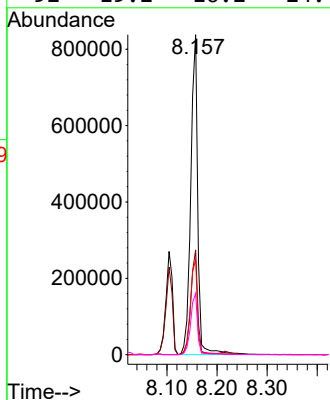
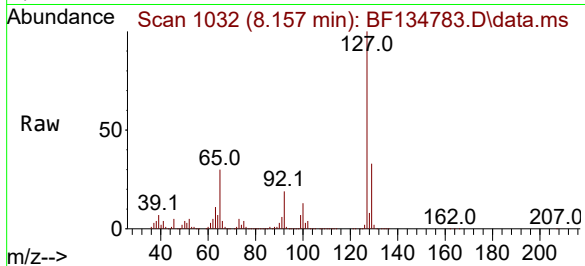




#33
4-Chloroaniline
Concen: 34.953 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

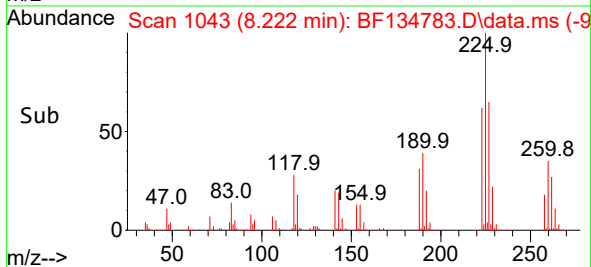
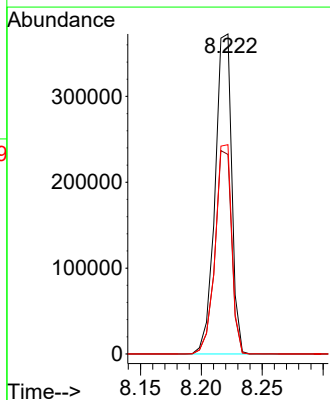
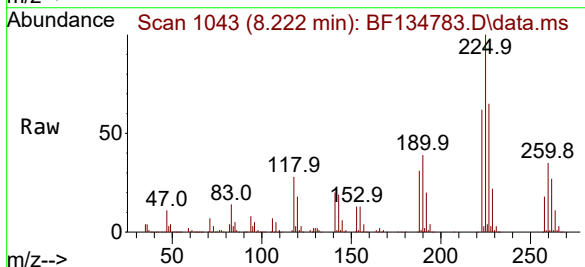
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

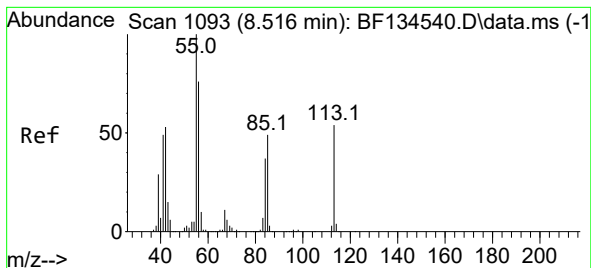
Tgt Ion:	127	Resp:	813668
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	29.8	25.4	38.0
92	19.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.332 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:	225	Resp:	355465
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.2	72.4
227	65.4	48.5	72.7





#35

Caprolactam

Concen: 32.536 ng

RT: 8.545 min Scan# 1098

Delta R.T. 0.012 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

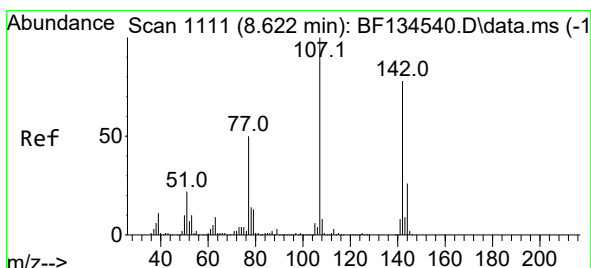
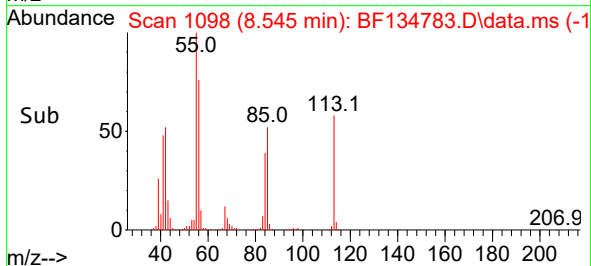
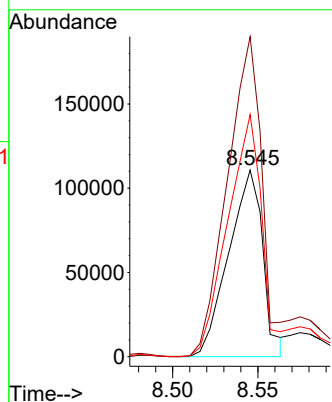
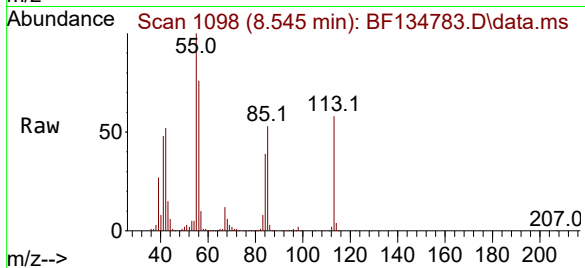
Tgt Ion:113 Resp: 154232

Ion Ratio Lower Upper

113 100

55 171.6 161.5 201.5

56 129.8 117.8 157.8



#36

4-Chloro-3-methylphenol

Concen: 37.152 ng

RT: 8.640 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

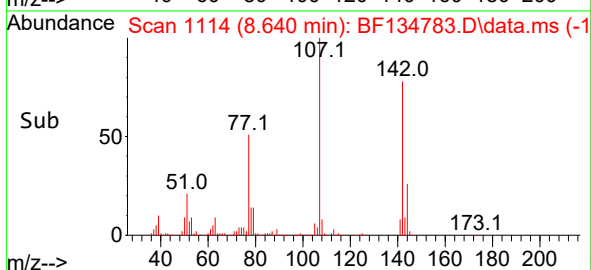
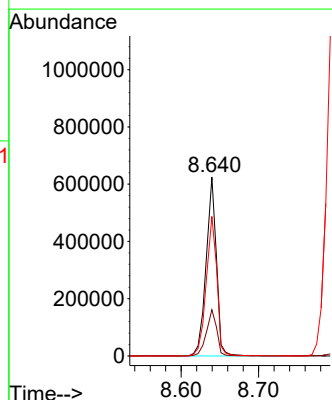
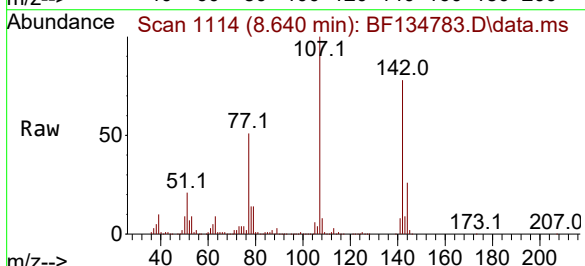
Tgt Ion:107 Resp: 578091

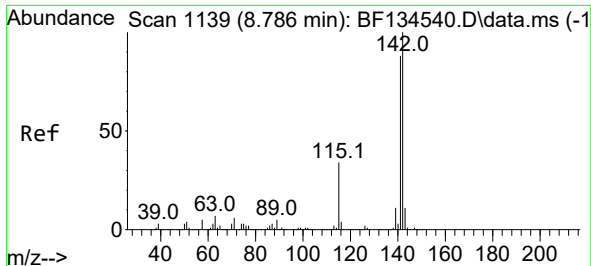
Ion Ratio Lower Upper

107 100

144 25.9 19.6 29.4

142 78.1 57.7 86.5

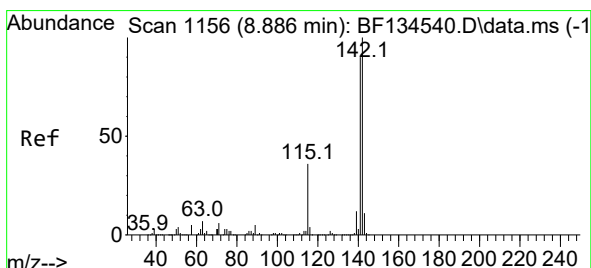
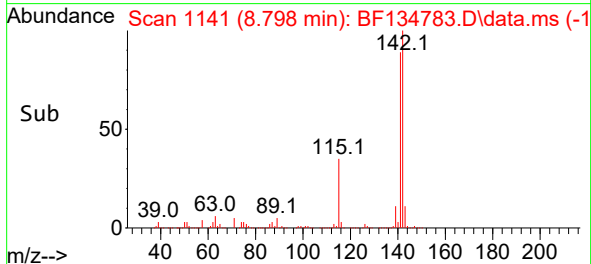
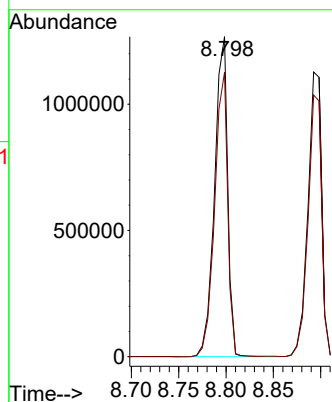
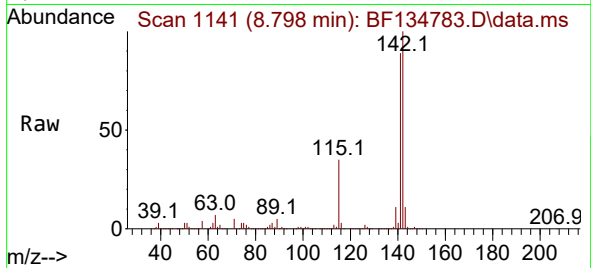




#37
2-Methylnaphthalene
Concen: 35.276 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

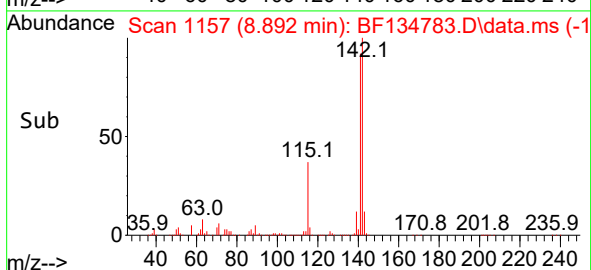
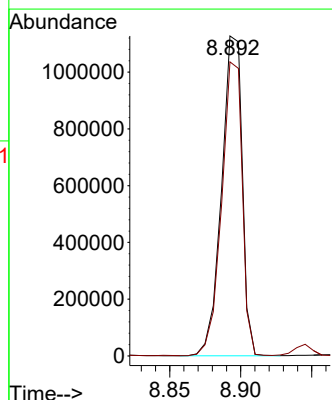
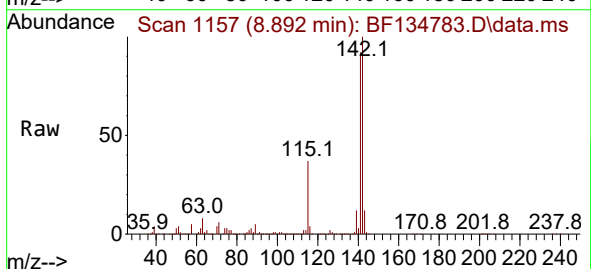
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

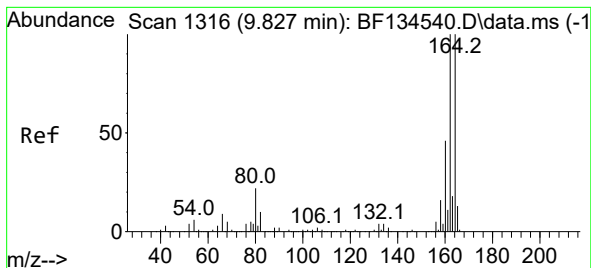
Tgt Ion:142 Resp: 1221597
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 35.358 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:142 Resp: 1138607
Ion Ratio Lower Upper
142 100
141 91.9 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

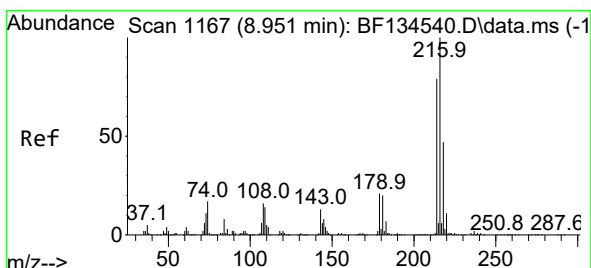
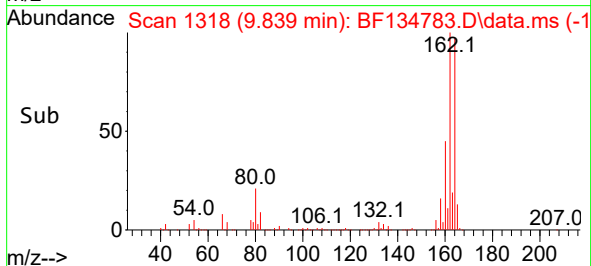
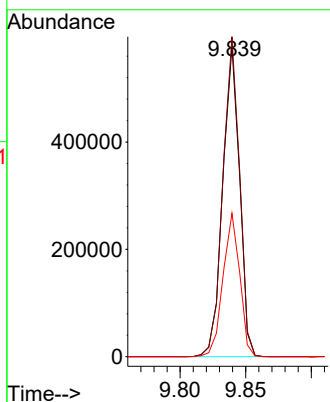
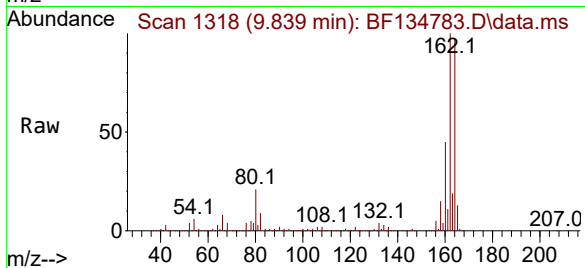
Tgt Ion:164 Resp: 514250

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

160 46.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.701 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Tgt Ion:216 Resp: 578733

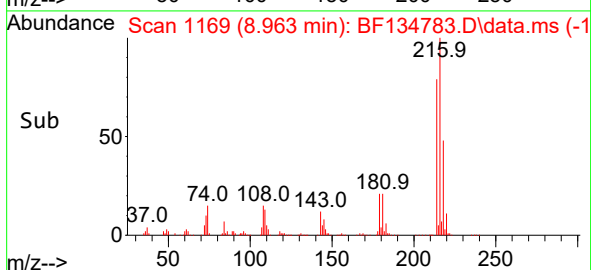
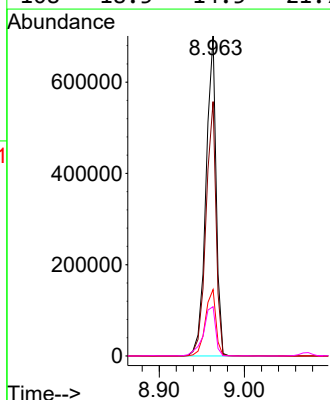
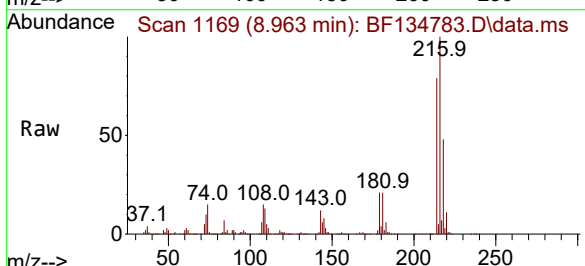
Ion Ratio Lower Upper

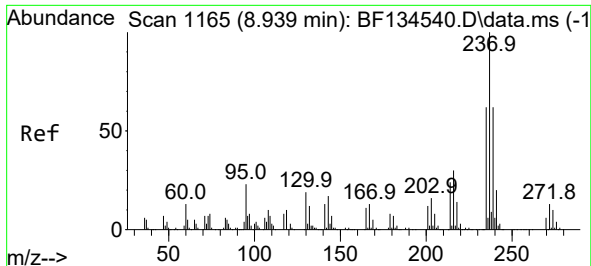
216 100

214 79.5 62.3 93.5

179 21.5 17.4 26.0

108 18.5 14.5 21.7

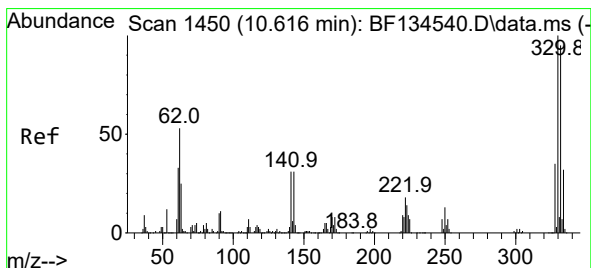
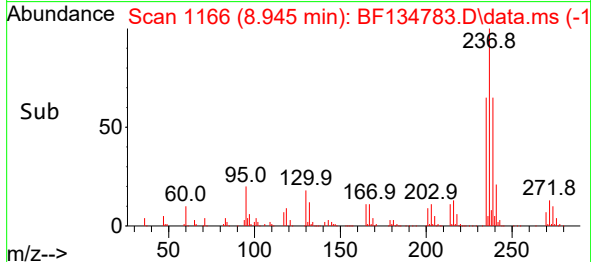
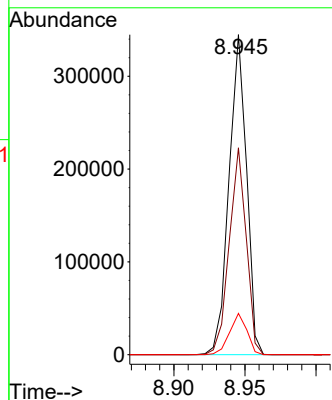
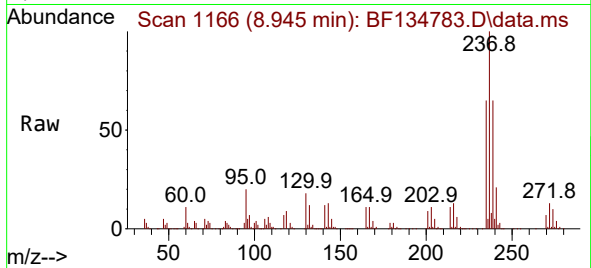




#41
Hexachlorocyclopentadiene
Concen: 40.519 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

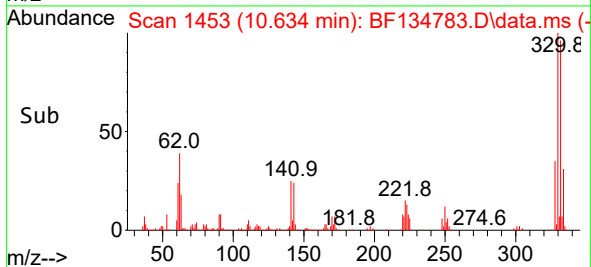
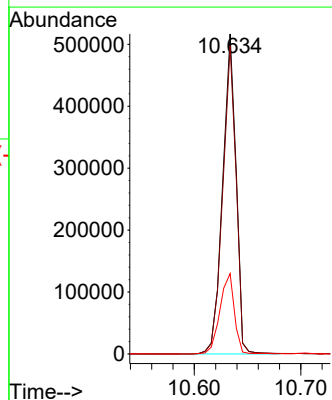
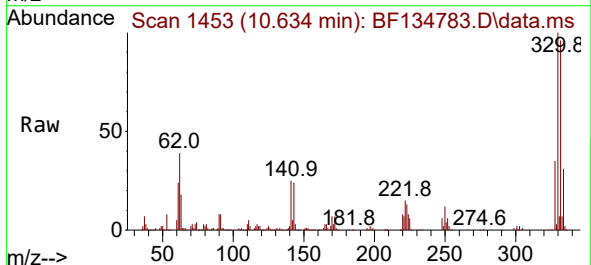
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

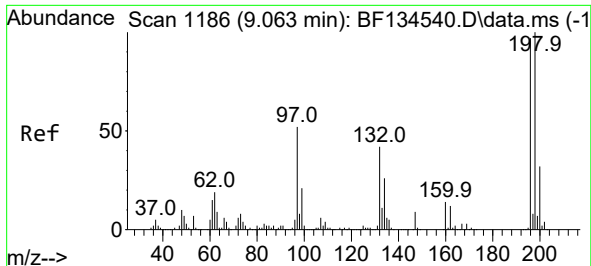
Tgt Ion:237 Resp: 294653
Ion Ratio Lower Upper
237 100
235 64.7 37.0 77.0
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.870 ng
RT: 10.634 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

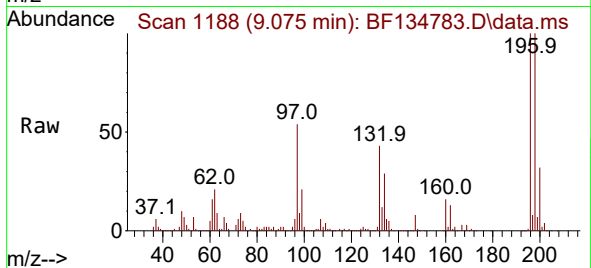
Tgt Ion:330 Resp: 450157
Ion Ratio Lower Upper
330 100
332 96.5 78.8 118.2
141 27.1 25.4 38.2



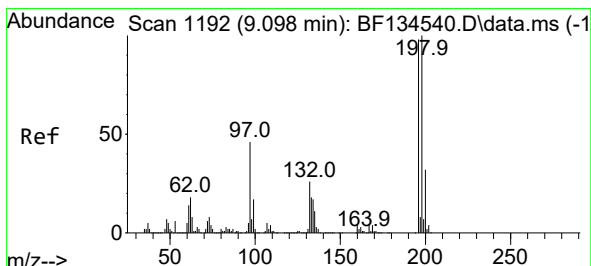
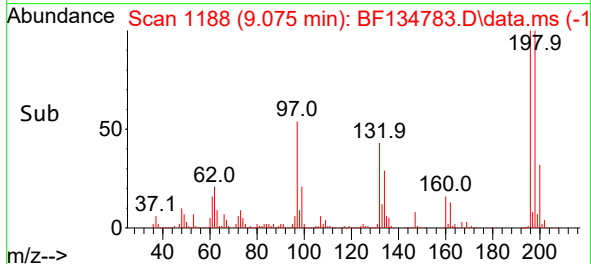
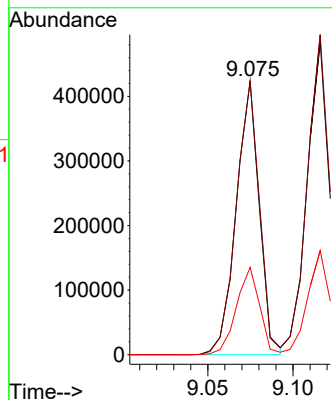


#43
2,4,6-Trichlorophenol
Concen: 40.646 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

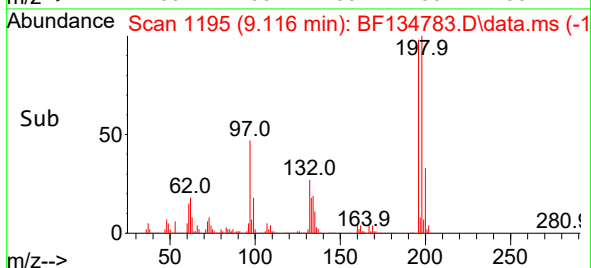
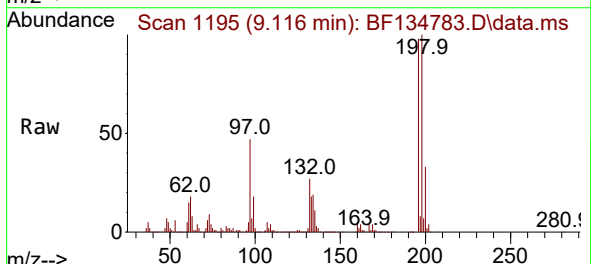
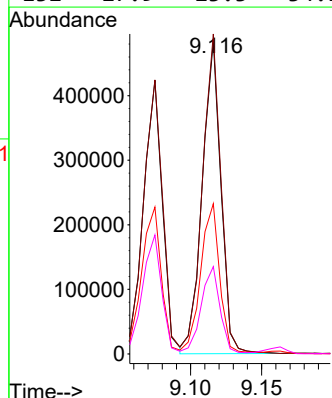


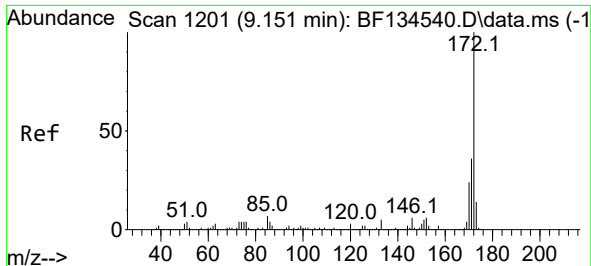
Tgt Ion:196 Resp: 397792
Ion Ratio Lower Upper
196 100
198 100.2 77.4 116.2
200 31.9 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 39.605 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:196 Resp: 443000
Ion Ratio Lower Upper
196 100
198 102.2 73.0 109.4
97 48.0 40.8 61.2
132 27.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 71.254 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

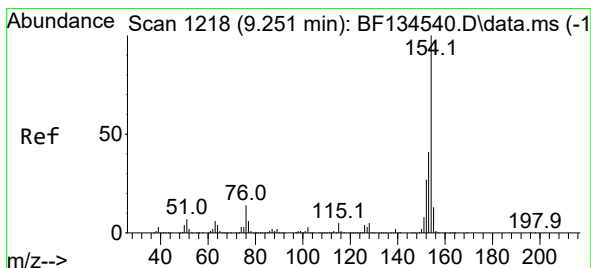
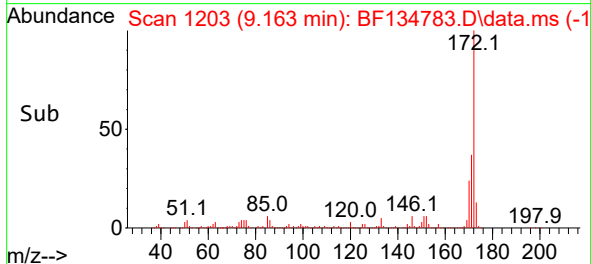
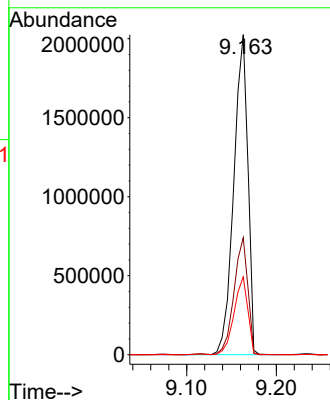
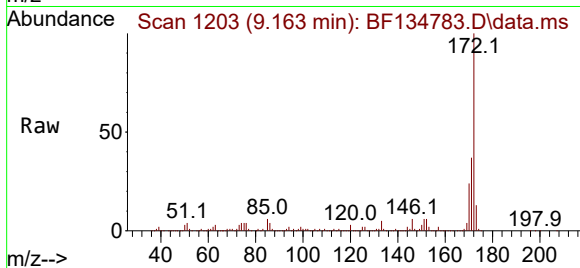
Tgt Ion:172 Resp: 2203799

Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.627 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

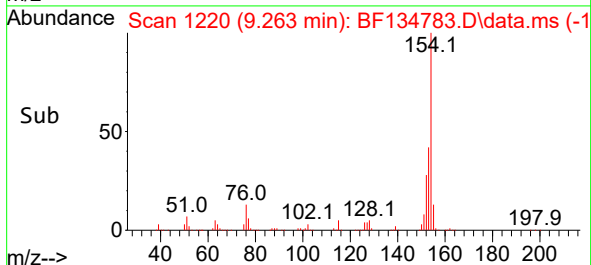
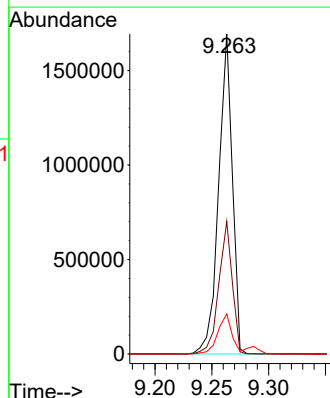
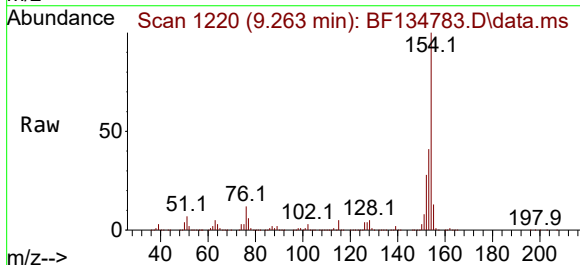
Tgt Ion:154 Resp: 1424720

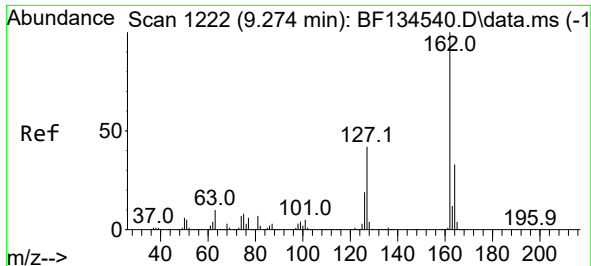
Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

76 12.5 0.0 30.2

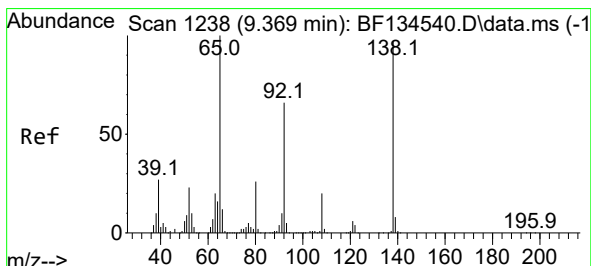
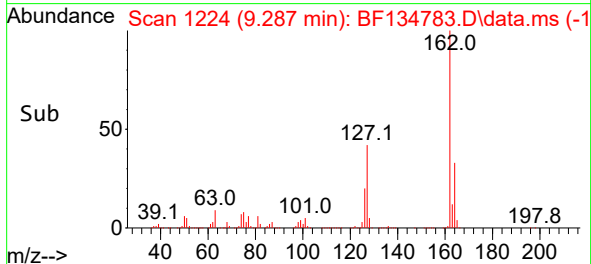
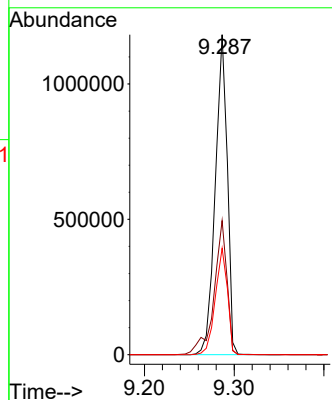
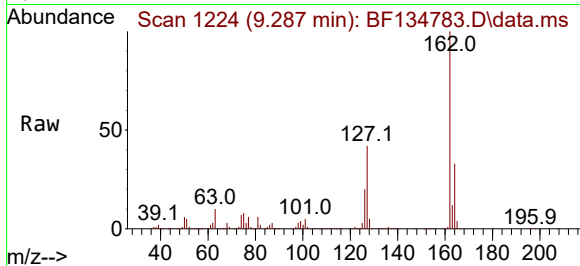




#47
2-Chloronaphthalene
Concen: 36.611 ng
RT: 9.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

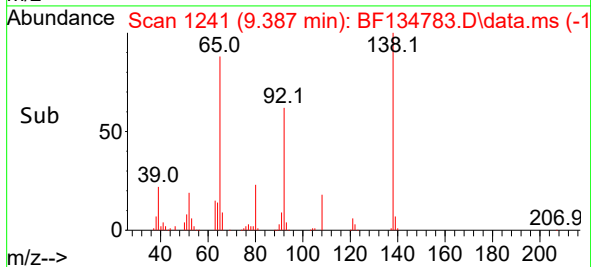
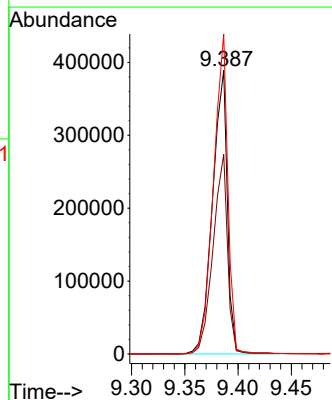
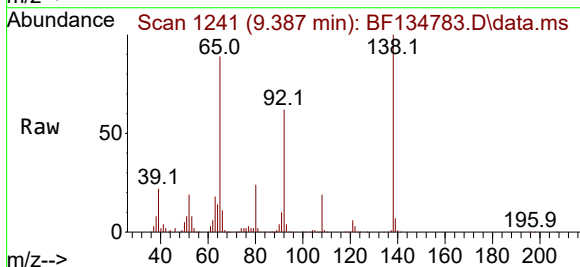
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

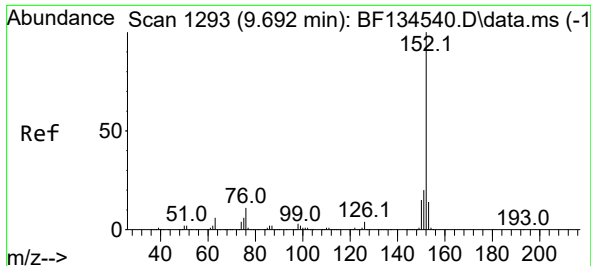
Tgt Ion:162 Resp: 1097021
Ion Ratio Lower Upper
162 100
127 41.9 34.0 51.0
164 33.3 25.7 38.5



#48
2-Nitroaniline
Concen: 40.895 ng
RT: 9.387 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 65 Resp: 377340
Ion Ratio Lower Upper
65 100
92 70.4 50.7 76.1
138 112.9 78.2 117.4





#49

Acenaphthylene

Concen: 35.318 ng

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

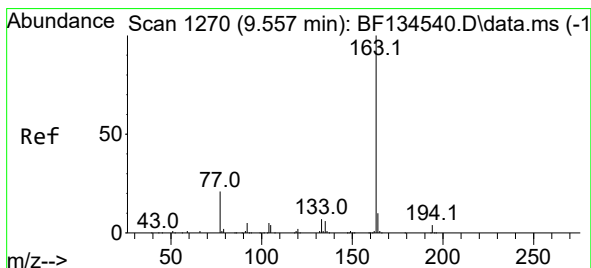
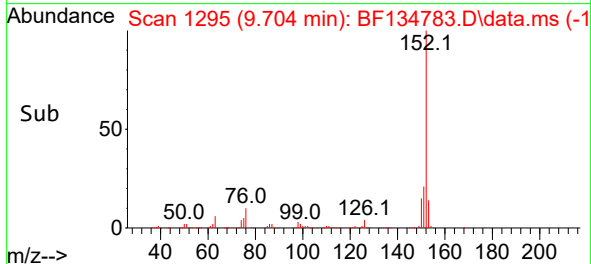
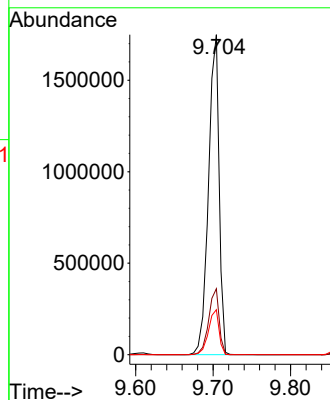
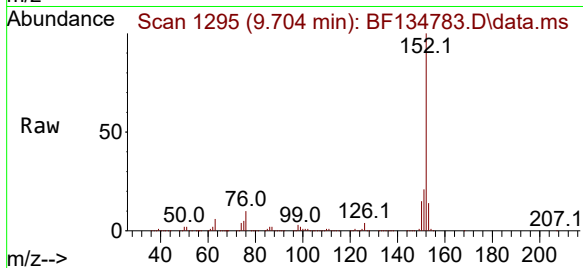
Tgt Ion:152 Resp: 1663510

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 38.449 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

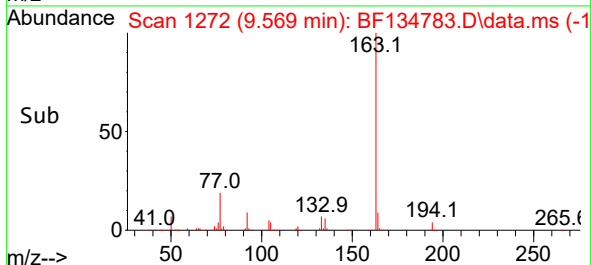
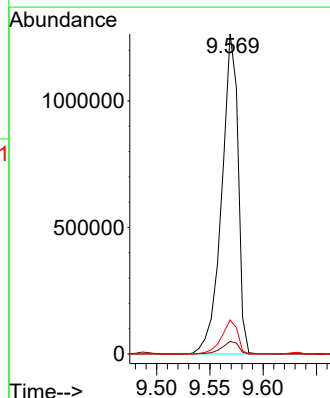
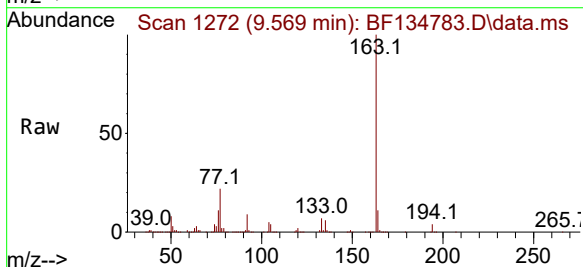
Tgt Ion:163 Resp: 1347613

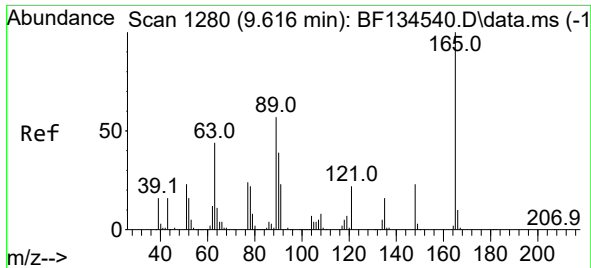
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.7 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 42.831 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

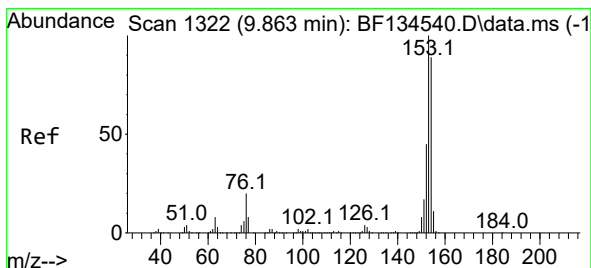
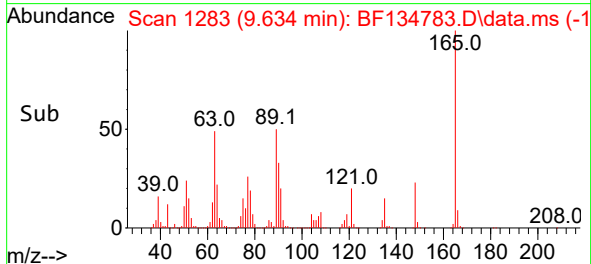
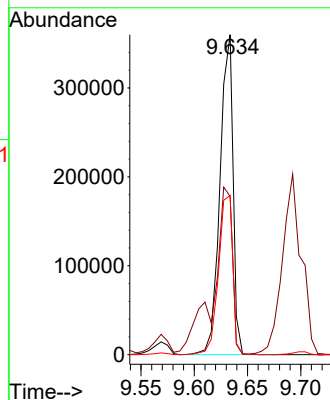
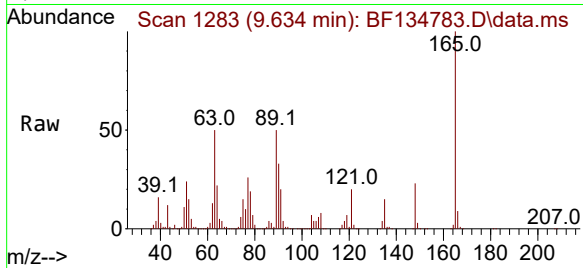
Tgt Ion:165 Resp: 305551

Ion Ratio Lower Upper

165 100

63 49.5 57.8 86.6#

89 49.8 51.8 77.8#



#52

Acenaphthene

Concen: 33.595 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

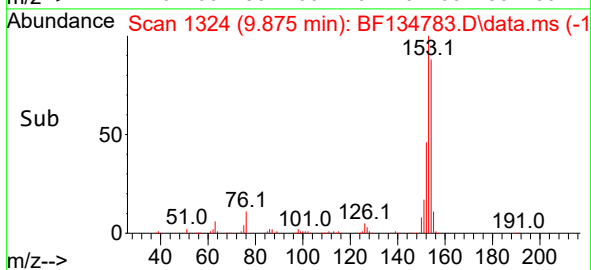
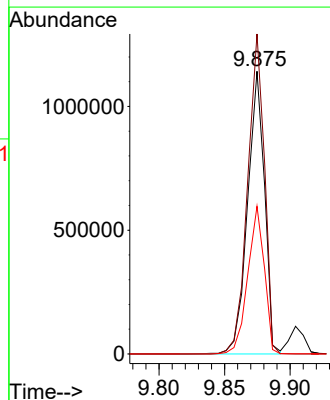
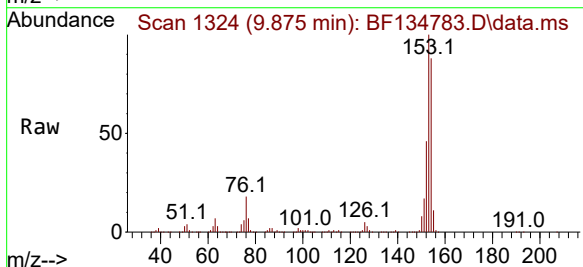
Tgt Ion:154 Resp: 1025429

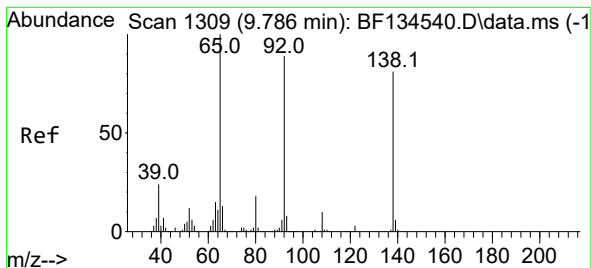
Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

152 52.2 42.4 63.6





#53

3-Nitroaniline

Concen: 43.868 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

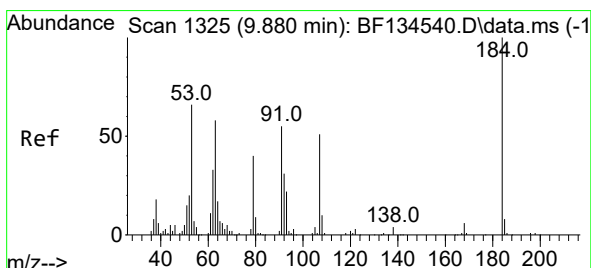
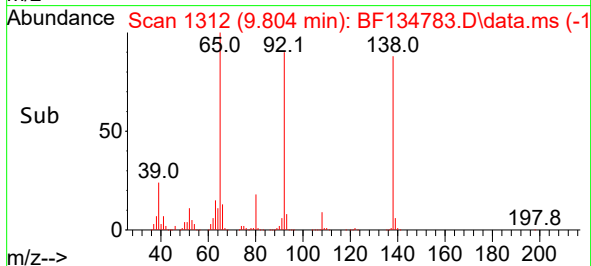
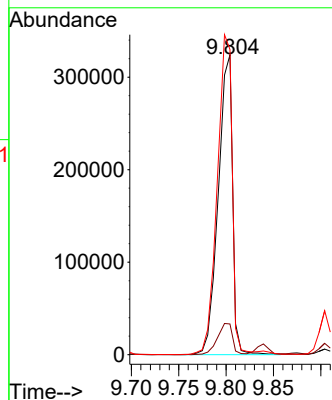
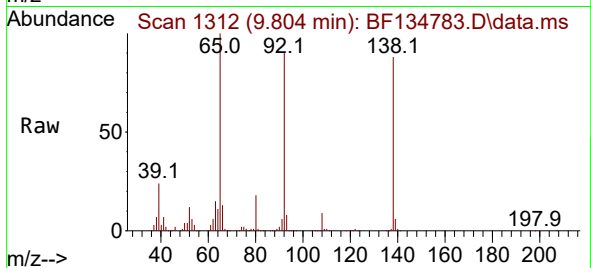
Tgt Ion:138 Resp: 342710

Ion Ratio Lower Upper

138 100

108 10.3 9.3 13.9

92 101.8 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 60.613 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

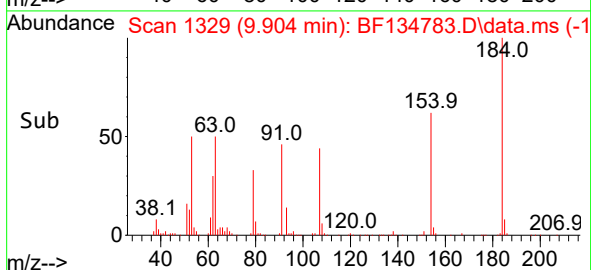
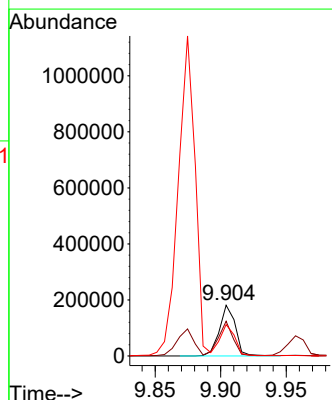
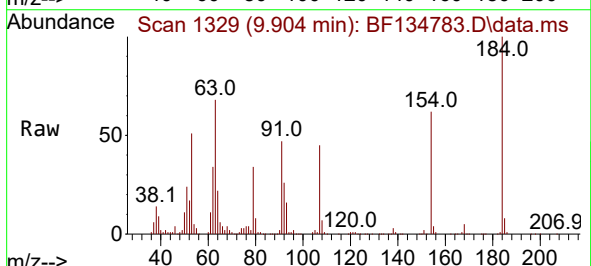
Tgt Ion:184 Resp: 153626

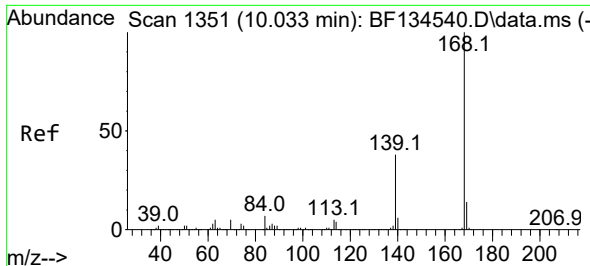
Ion Ratio Lower Upper

184 100

63 68.4 57.1 85.7

154 61.8 59.1 88.7

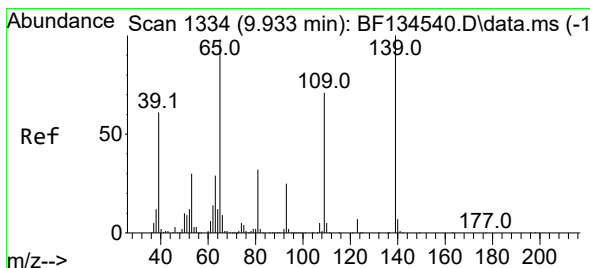
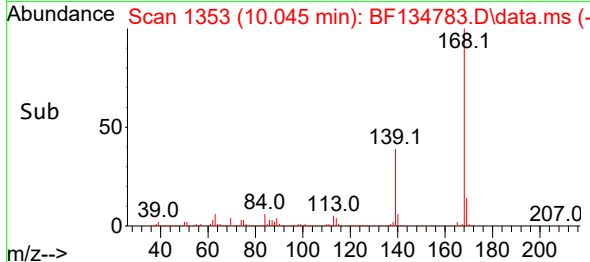
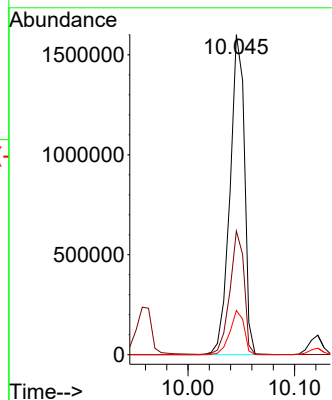
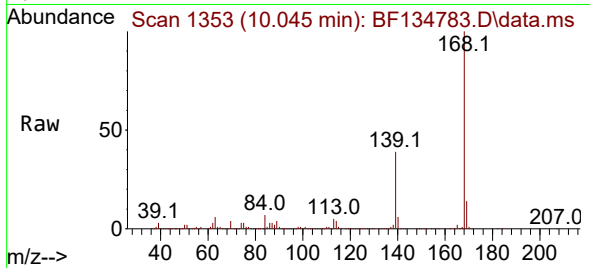




#55
Dibenzenofuran
Concen: 34.913 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

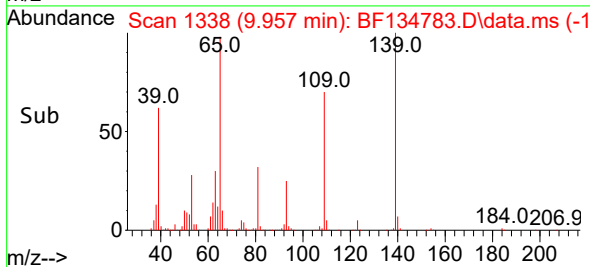
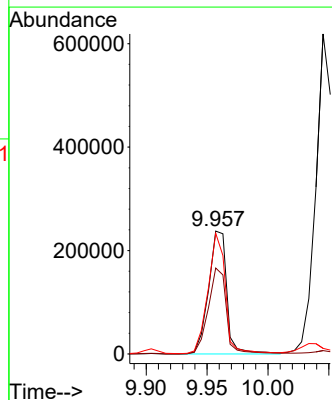
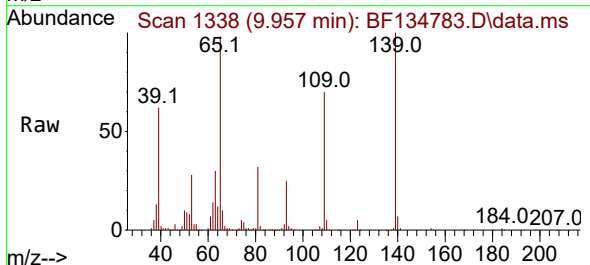
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

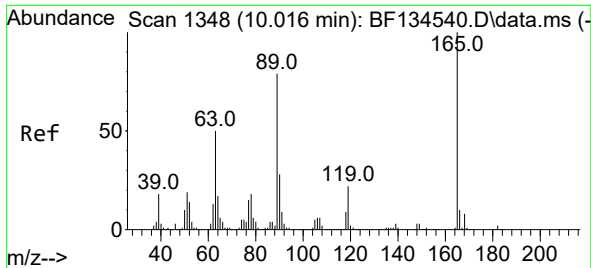
Tgt Ion:168 Resp: 1517021
Ion Ratio Lower Upper
168 100
139 38.7 33.4 50.2
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 38.740 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:139 Resp: 247524
Ion Ratio Lower Upper
139 100
109 69.9 76.9 116.9#
65 98.1 98.5 138.5#

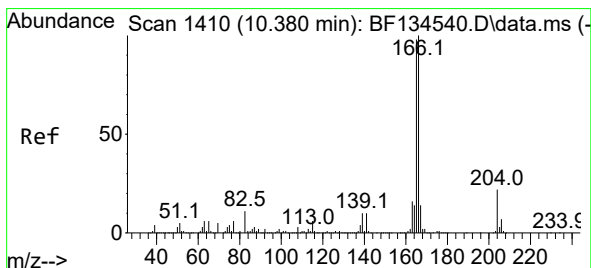
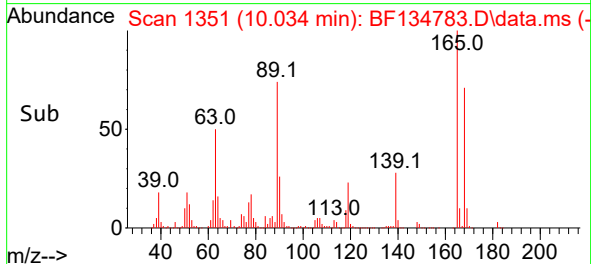
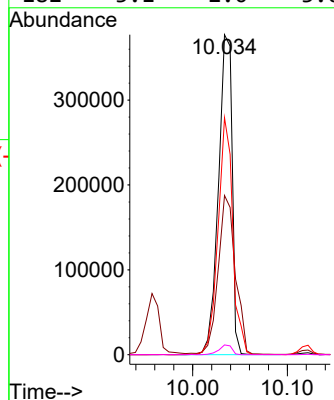
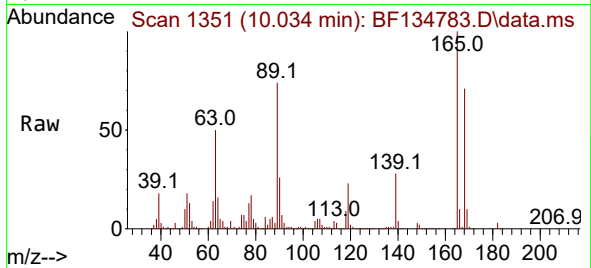




#57
2,4-Dinitrotoluene
Concen: 44.031 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

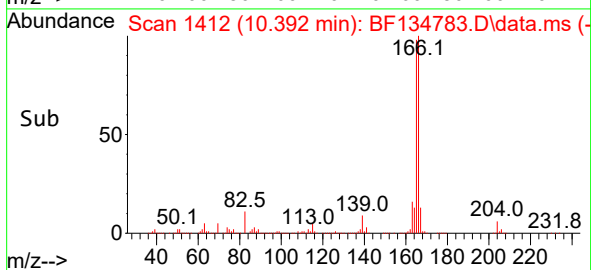
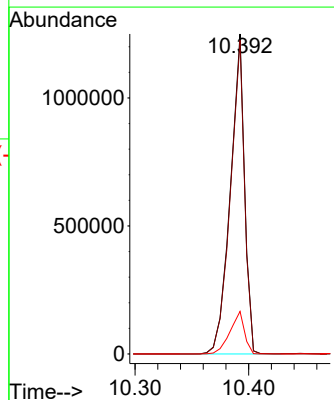
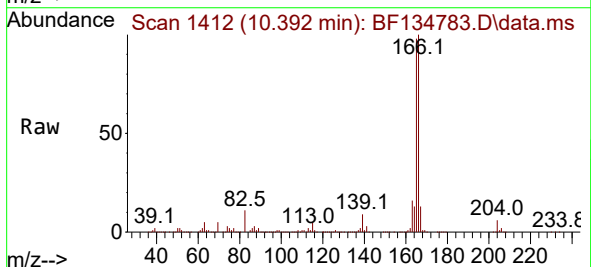
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

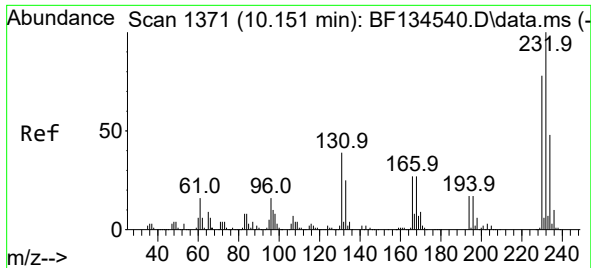
Tgt Ion:165 Resp: 379751
Ion Ratio Lower Upper
165 100
63 49.8 48.9 73.3
89 74.0 61.7 92.5
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 34.383 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:166 Resp: 1088188
Ion Ratio Lower Upper
166 100
165 98.0 74.5 111.7
167 13.3 10.6 16.0

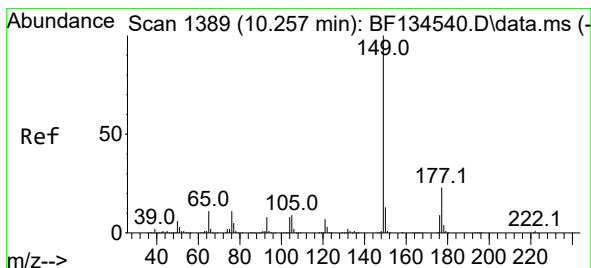
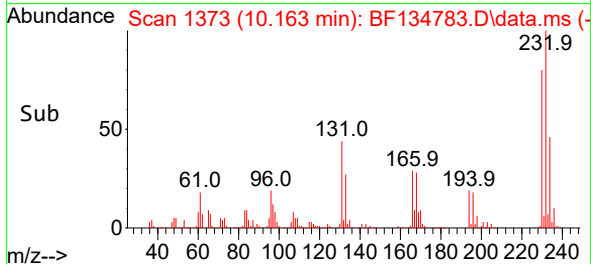
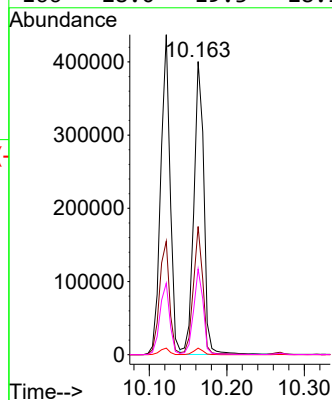
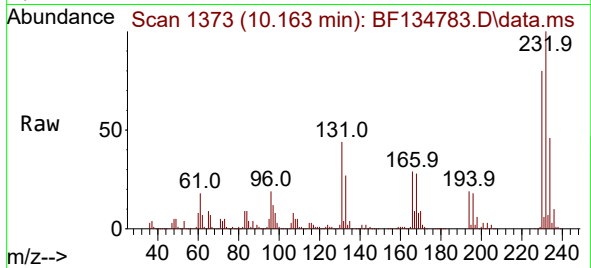




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.509 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

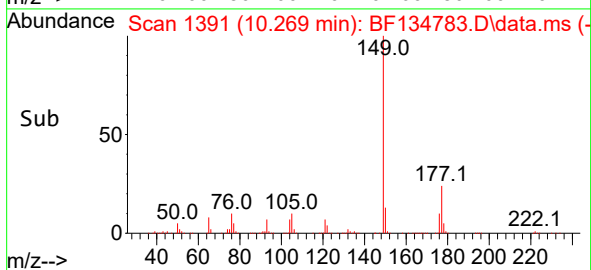
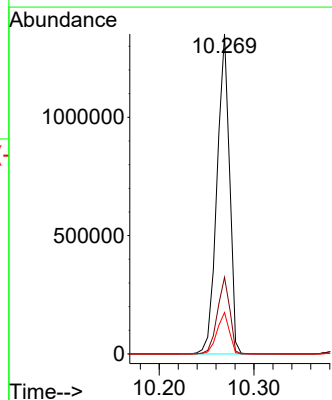
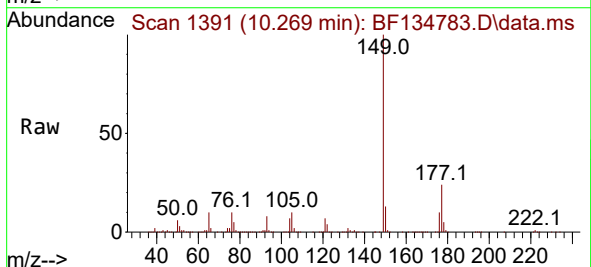
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

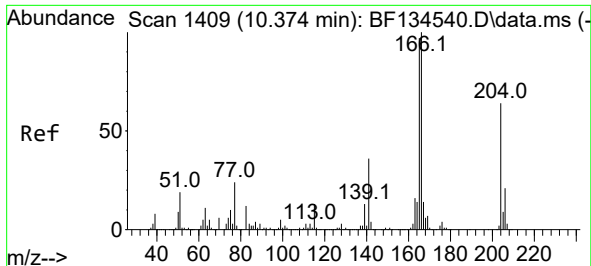
Tgt Ion:232 Resp: 358474
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.1 1.8 2.6
166 28.0 19.3 28.9



#60
Diethylphthalate
Concen: 37.281 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:149 Resp: 1238557
Ion Ratio Lower Upper
149 100
177 23.9 17.0 25.4
150 13.0 9.9 14.9

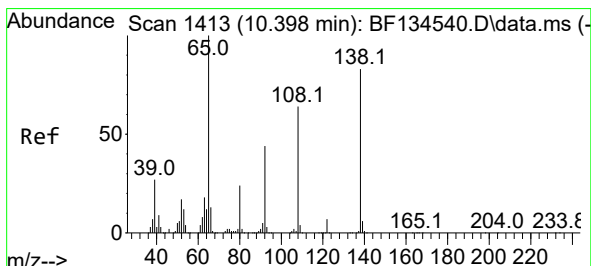
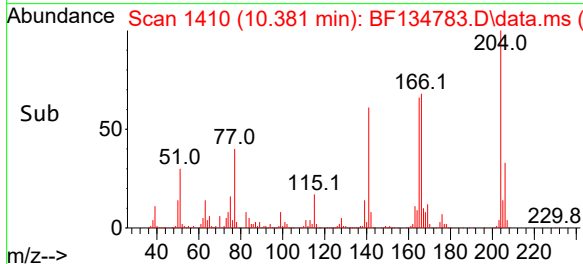
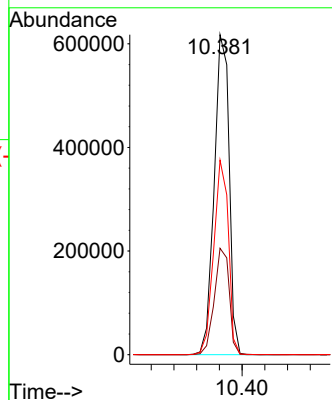
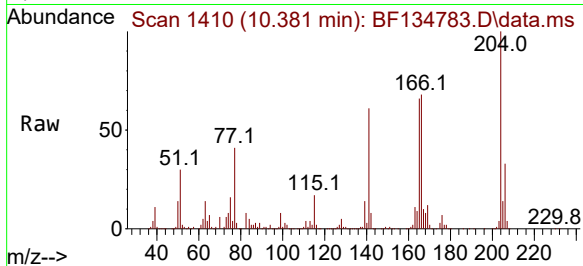




#61
4-Chlorophenyl-phenylether
Concen: 36.252 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

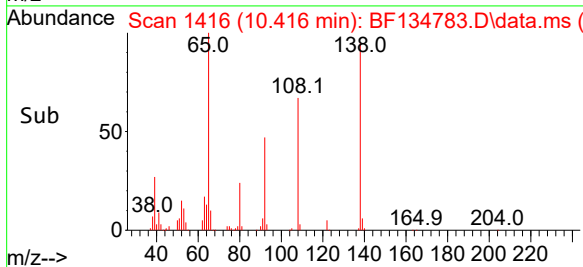
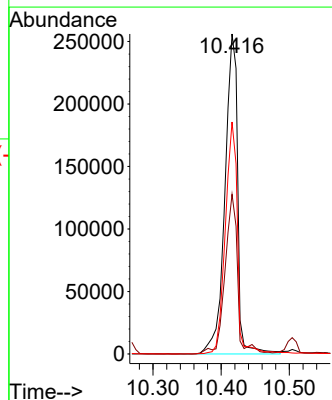
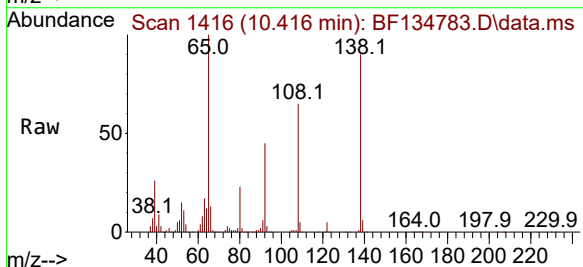
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

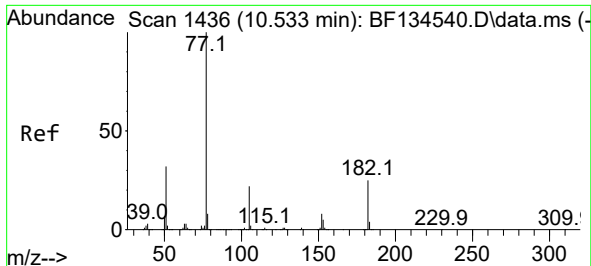
Tgt Ion:204 Resp: 563962
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.8 52.2 78.4



#62
4-Nitroaniline
Concen: 43.551 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:138 Resp: 333481
Ion Ratio Lower Upper
138 100
92 49.9 27.0 67.0
108 72.5 70.4 110.4

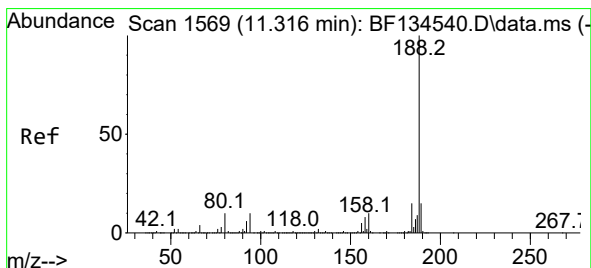
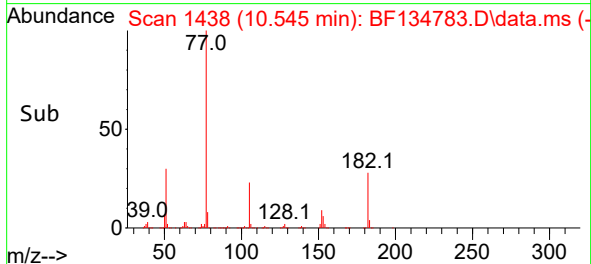
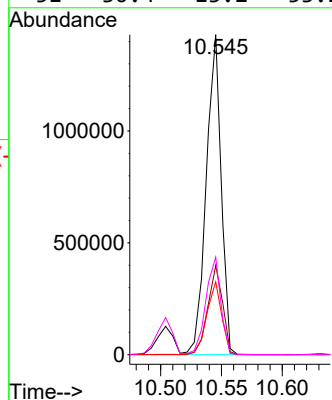
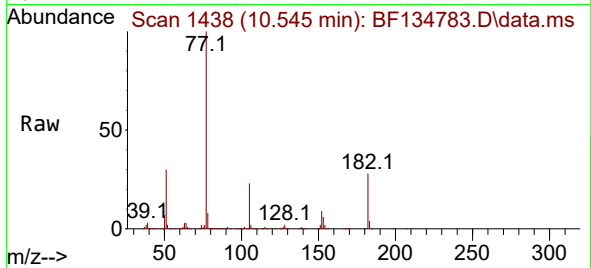




#63
Azobenzene
Concen: 34.142 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

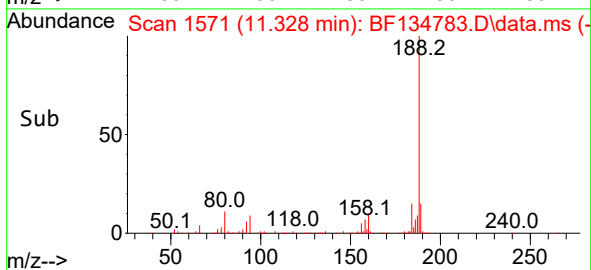
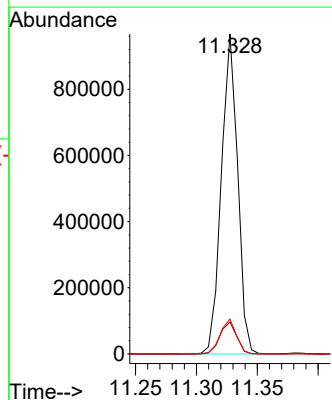
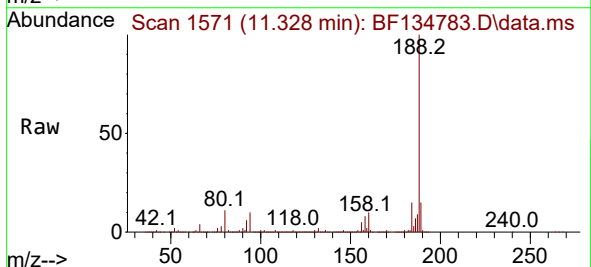
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

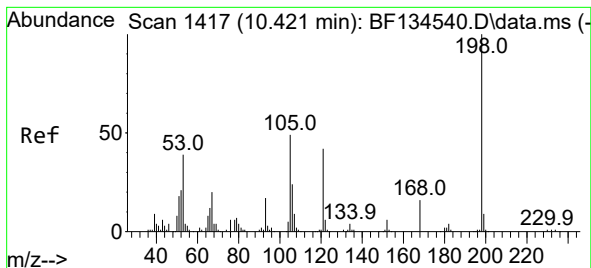
Tgt Ion: 77 Resp: 1218670
Ion Ratio Lower Upper
77 100
182 27.8 7.5 47.5
105 22.7 1.9 41.9
51 30.4 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion: 188 Resp: 902350
Ion Ratio Lower Upper
188 100
94 10.0 5.1 7.7#
80 10.9 6.6 9.8#

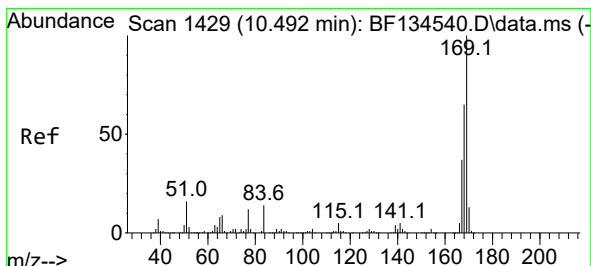
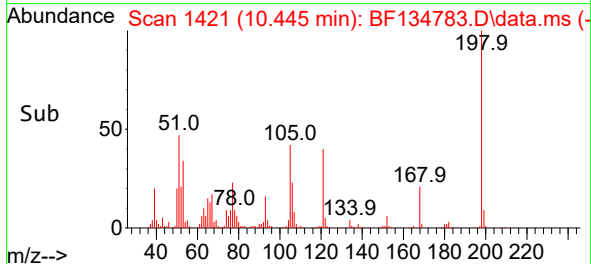
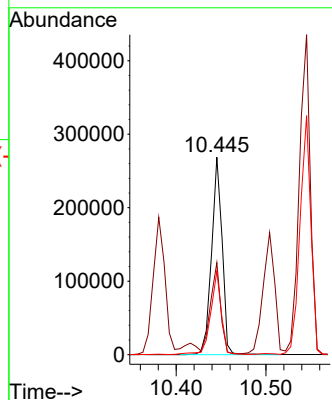
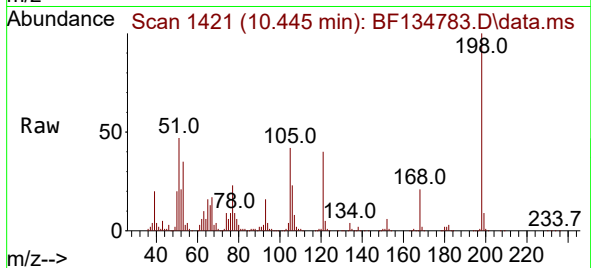




#65
4,6-Dinitro-2-methylphenol
Concen: 58.068 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

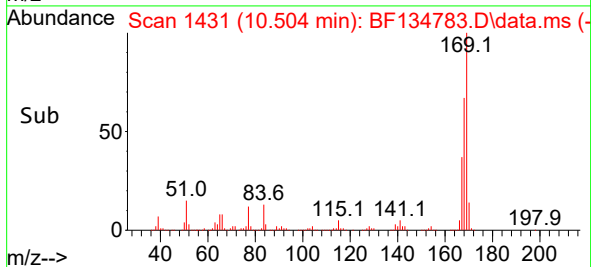
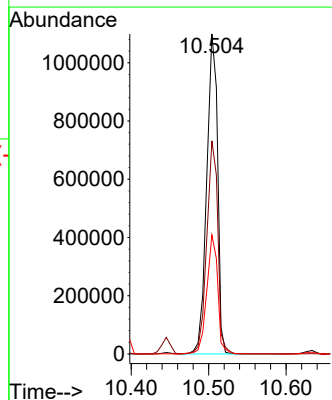
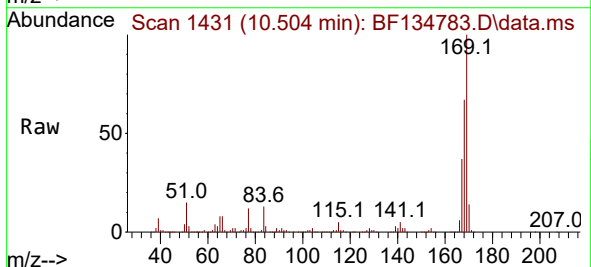
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

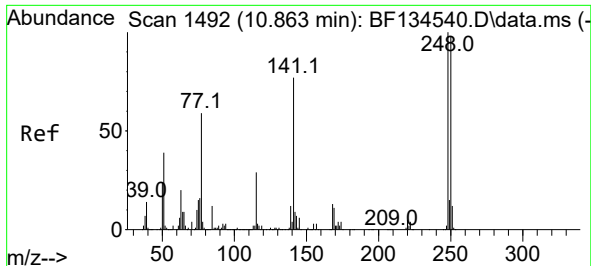
Tgt Ion:198 Resp: 219907
Ion Ratio Lower Upper
198 100
51 46.6 38.6 78.6
105 42.3 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 37.195 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:169 Resp: 1068268
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 37.2 29.8 44.8

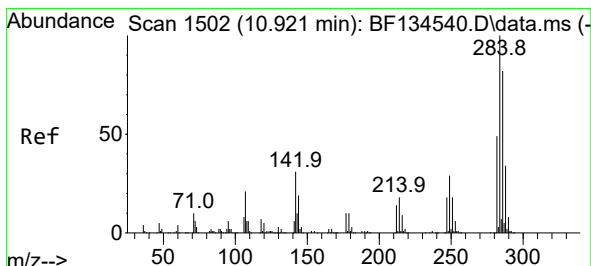
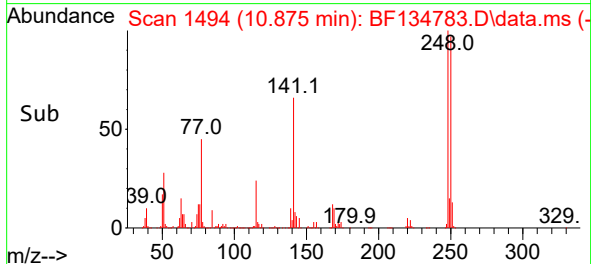
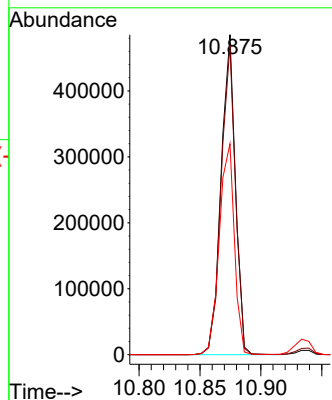
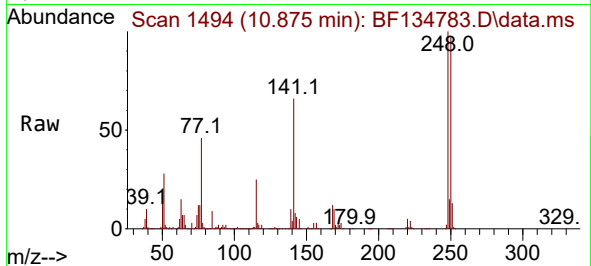




#67
4-Bromophenyl-phenylether
Concen: 40.360 ng
RT: 10.875 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

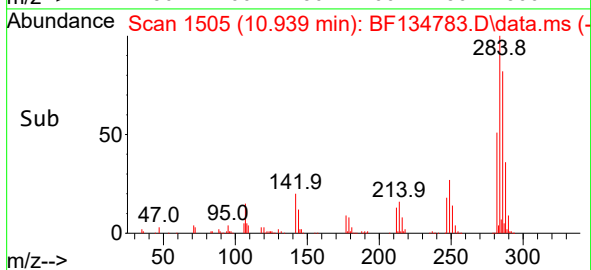
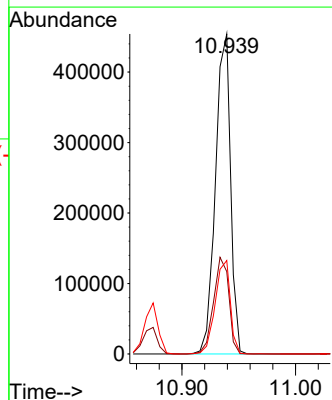
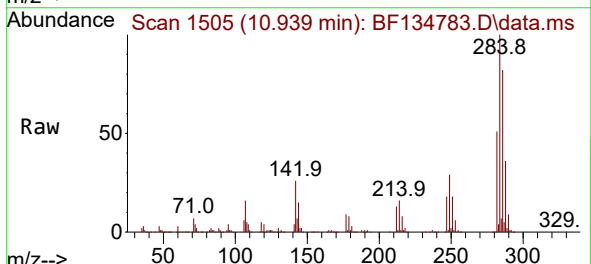
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

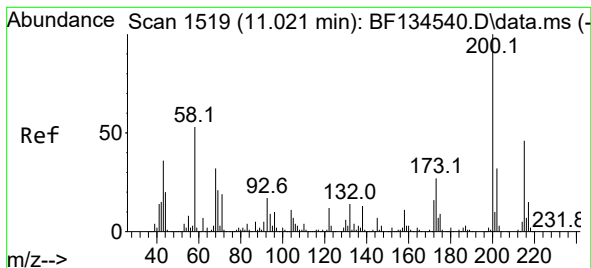
Tgt Ion:248 Resp: 398668
Ion Ratio Lower Upper
248 100
250 96.7 79.6 119.4
141 65.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.255 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:284 Resp: 419891
Ion Ratio Lower Upper
284 100
142 25.7 26.5 39.7#
249 29.2 23.8 35.8





#69

Atrazine

Concen: 40.769 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

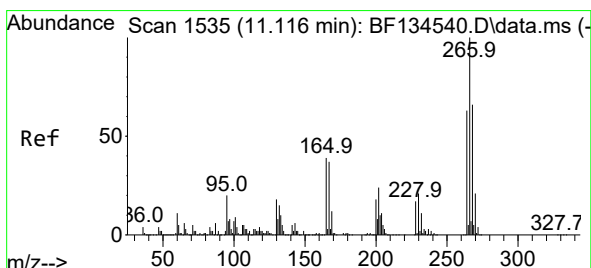
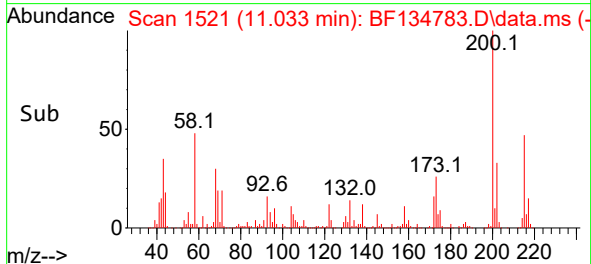
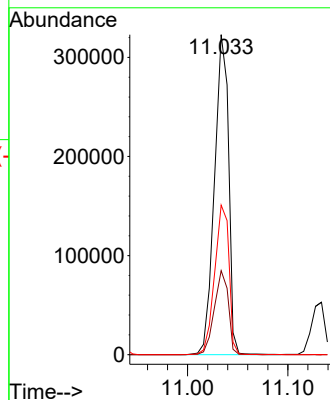
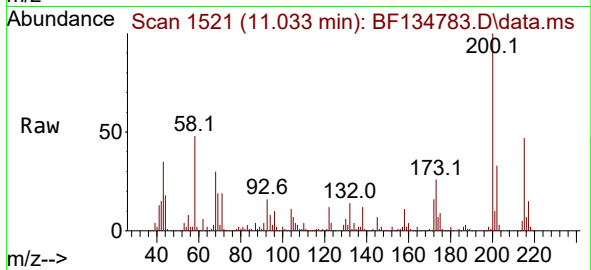
Tgt Ion:200 Resp: 315607

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 46.8 29.7 69.7



#70

Pentachlorophenol

Concen: 42.371 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

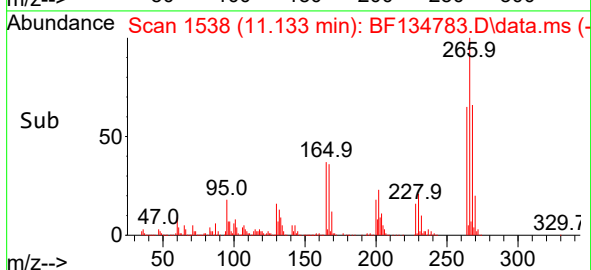
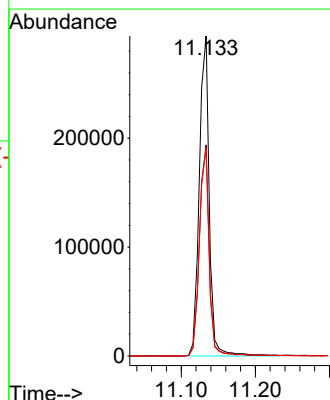
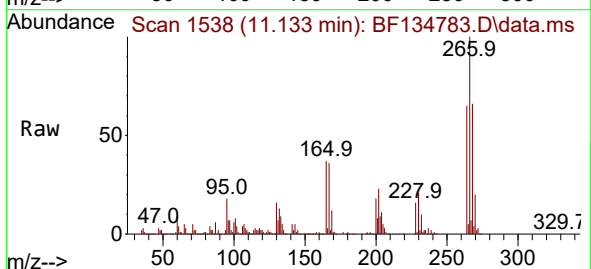
Tgt Ion:266 Resp: 273648

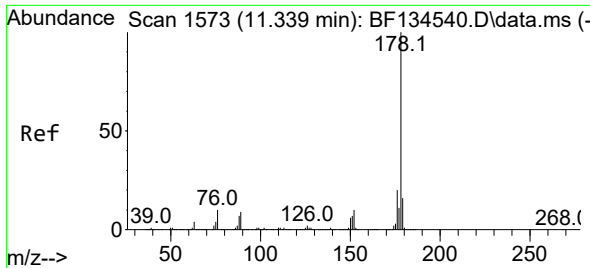
Ion Ratio Lower Upper

266 100

268 66.0 52.9 79.3

264 64.7 47.8 71.6

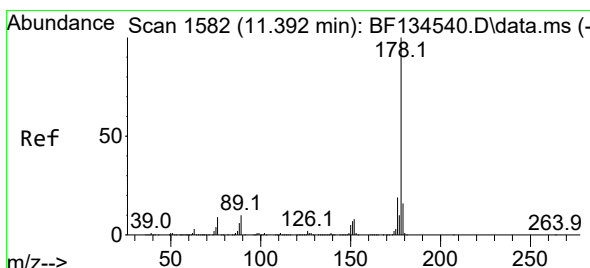
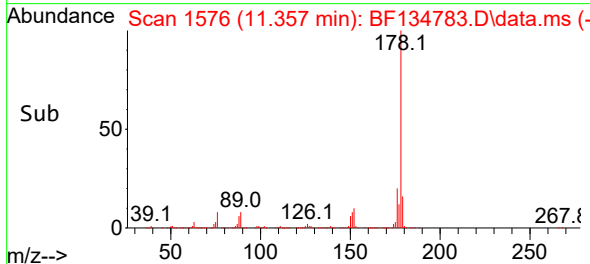
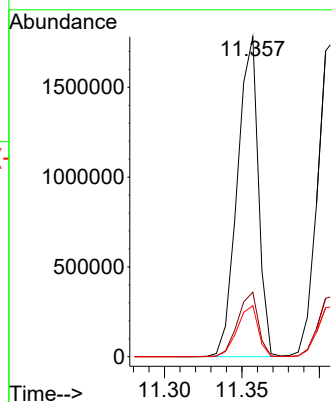
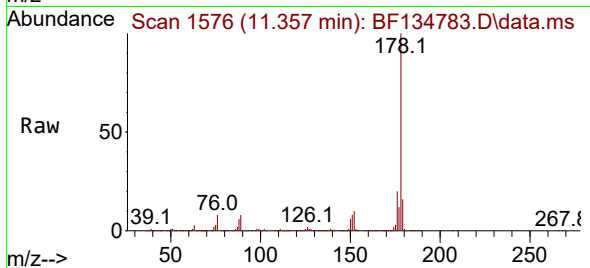




#71
Phenanthrene
Concen: 35.002 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

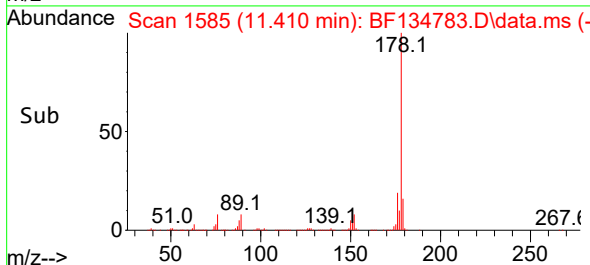
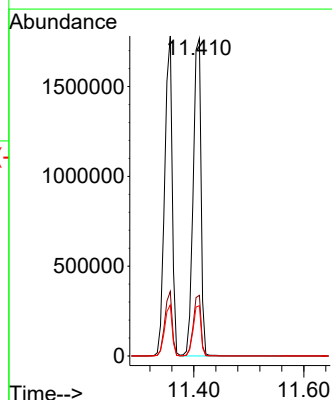
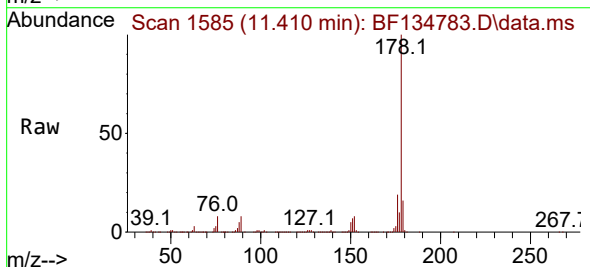
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

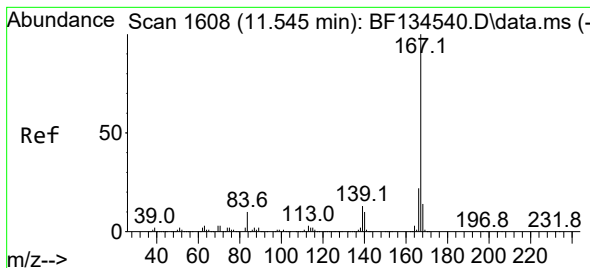
Tgt Ion:178 Resp: 1677635
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 35.477 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:178 Resp: 1736874
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 12.3 18.5





#73

Carbazole

Concen: 34.773 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

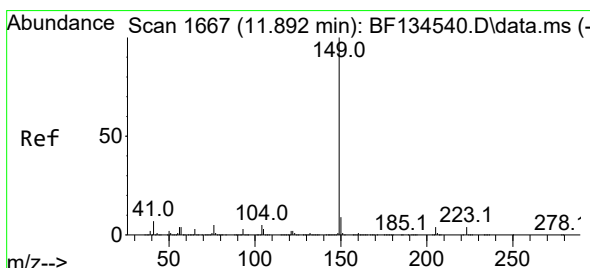
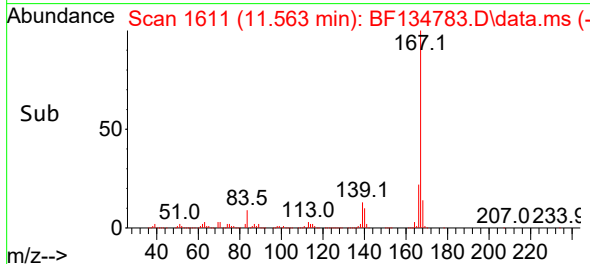
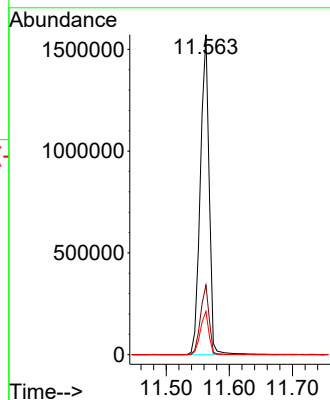
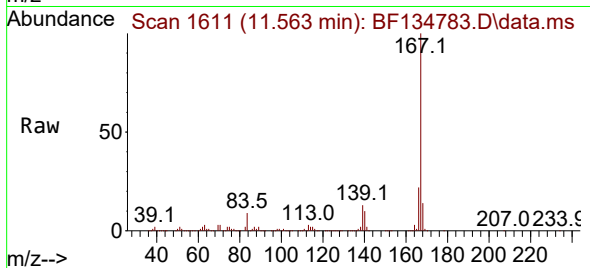
Tgt Ion:167 Resp: 1520031

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.5 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.346 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

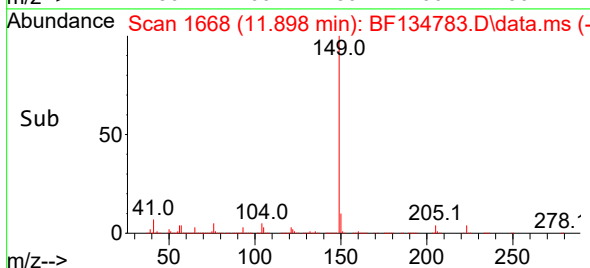
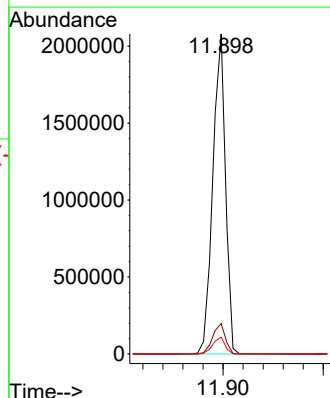
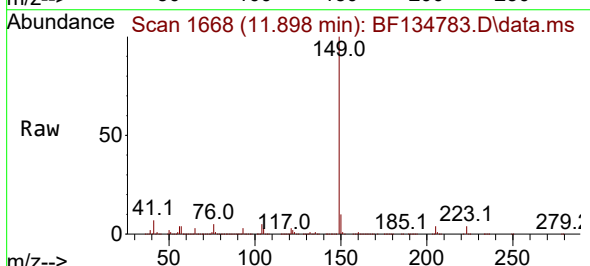
Tgt Ion:149 Resp: 1827231

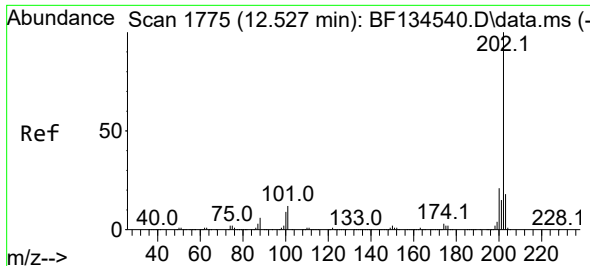
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 5.3 3.8 5.8

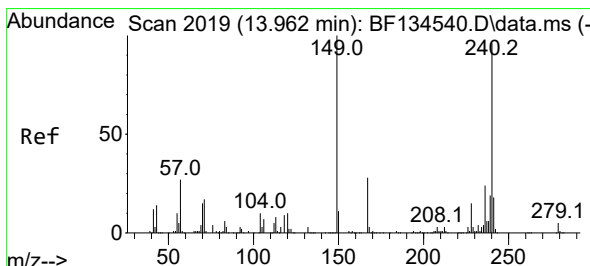
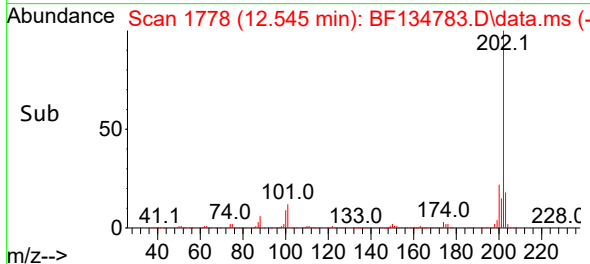
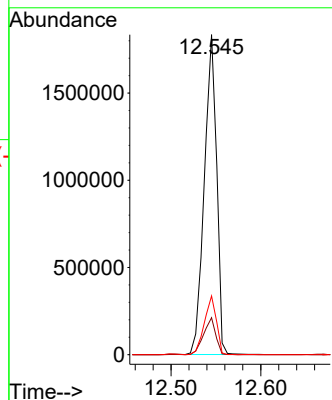
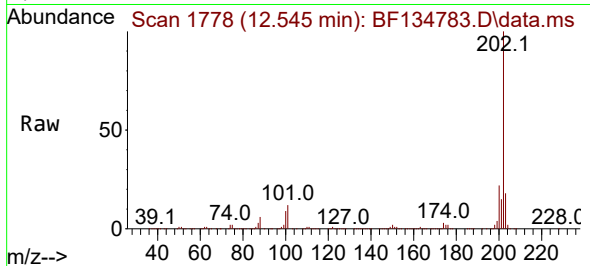




#75
Fluoranthene
Concen: 34.486 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

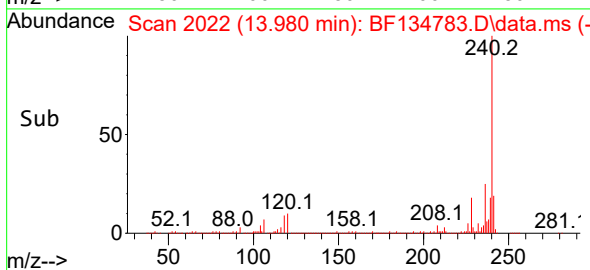
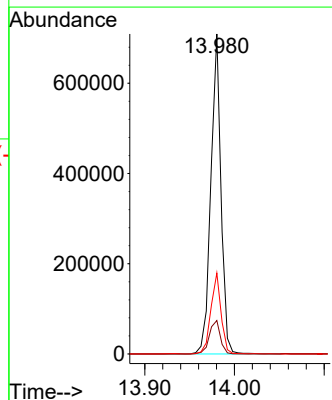
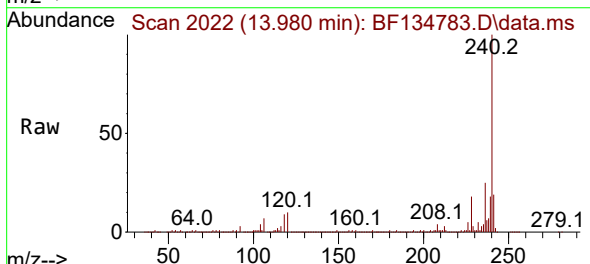
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

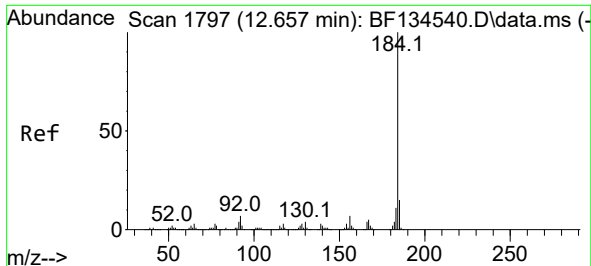
Tgt Ion:202 Resp: 1745943
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 18.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

Tgt Ion:240 Resp: 555523
Ion Ratio Lower Upper
240 100
120 10.5 6.6 10.0#
236 25.3 20.2 30.2

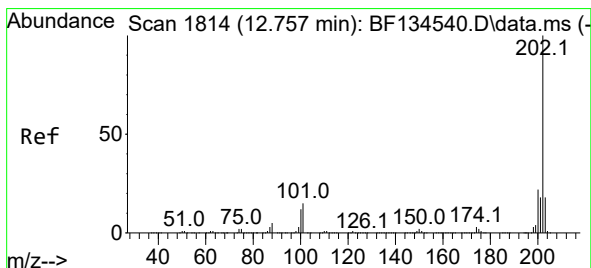
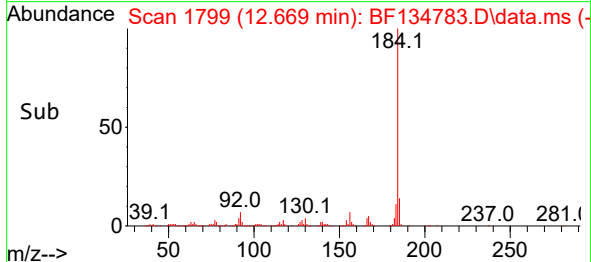
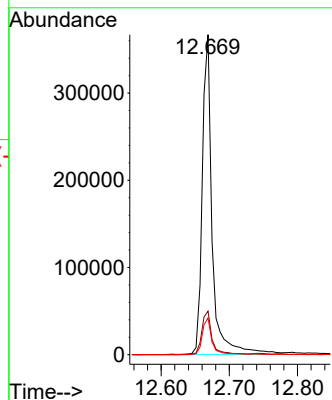
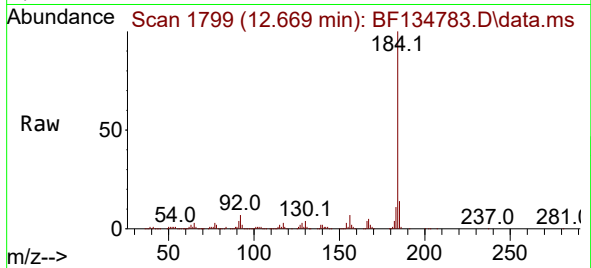




#77
Benzidine
Concen: 30.710 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

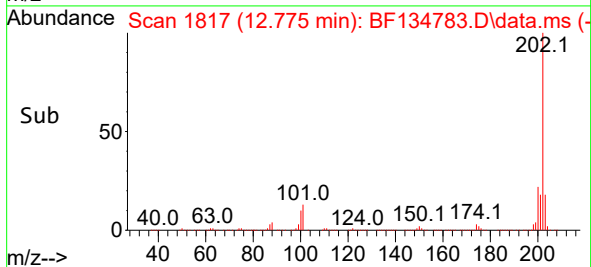
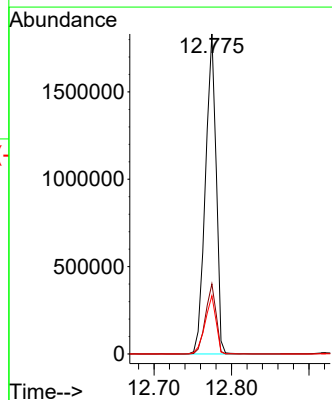
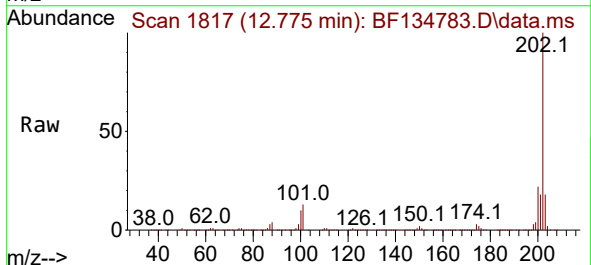
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

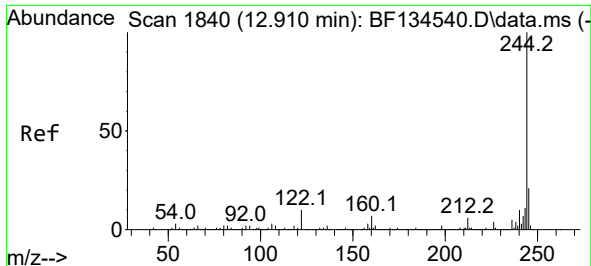
Tgt Ion:184 Resp: 370334
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 11.5 8.6 13.0



#78
Pyrene
Concen: 36.603 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134783.D
Acq: 15 Aug 2023 14:18

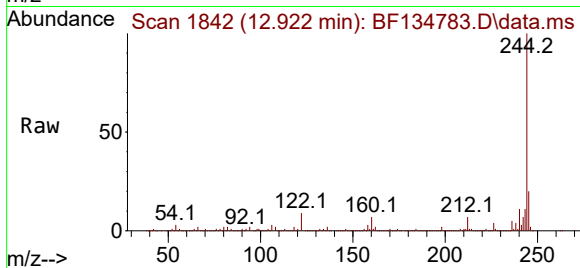
Tgt Ion:202 Resp: 1759515
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.2 13.5 20.3



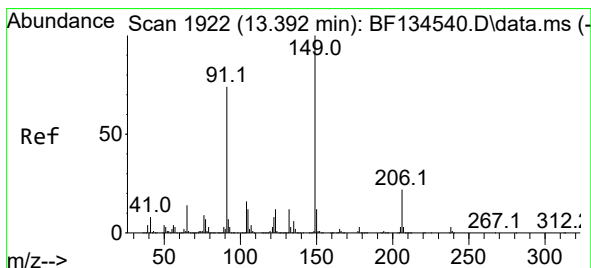
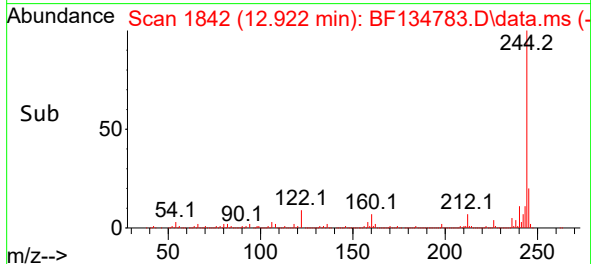
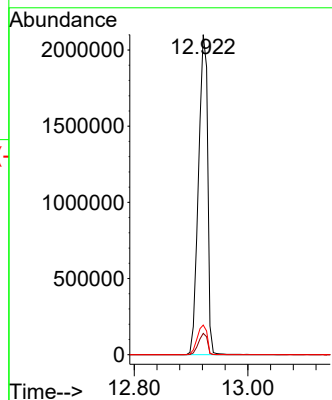


#79
 Terphenyl-d14
 Concen: 75.368 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134783.D
 Acq: 15 Aug 2023 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

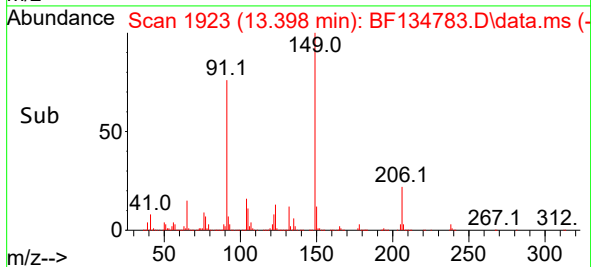
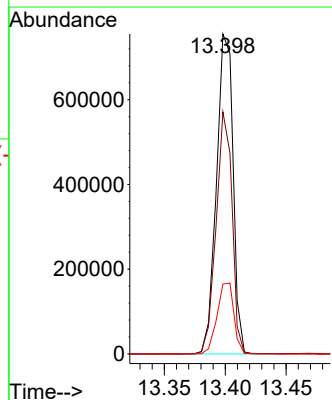
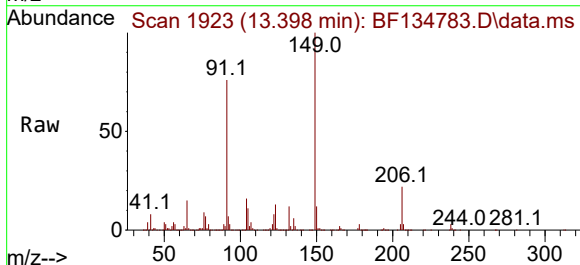


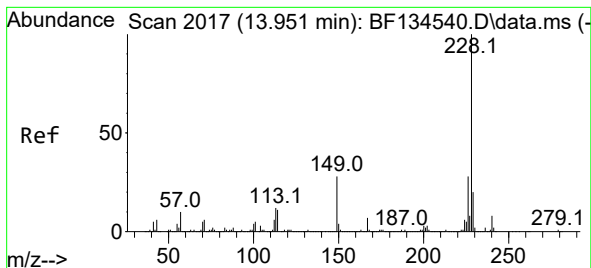
Tgt Ion:244 Resp: 2375023
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 9.3 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 44.321 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134783.D
 Acq: 15 Aug 2023 14:18

Tgt Ion:149 Resp: 720418
 Ion Ratio Lower Upper
 149 100
 91 75.7 55.8 83.6
 206 21.9 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 33.761 ng

RT: 13.969 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

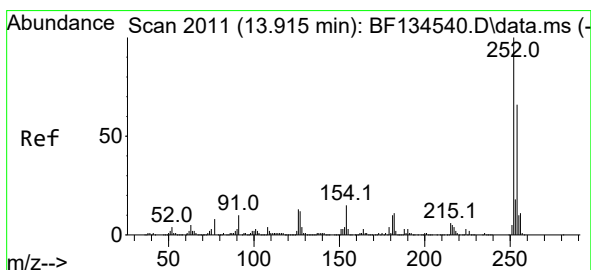
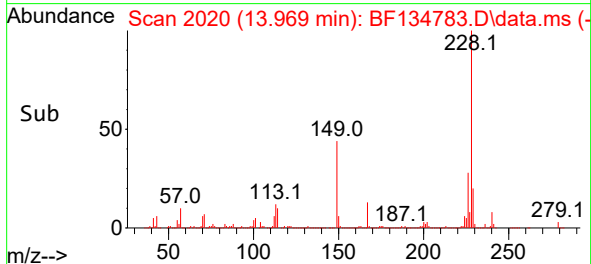
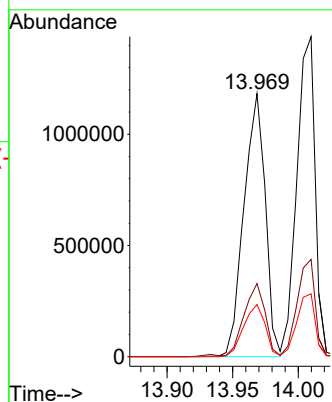
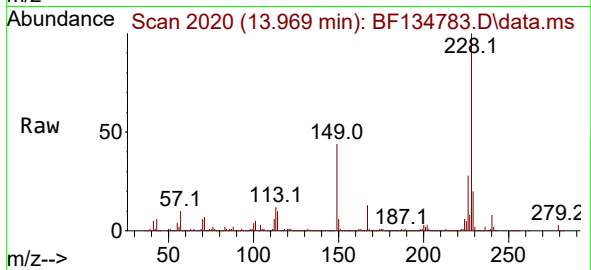
Tgt Ion:228 Resp: 1341084

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.325 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

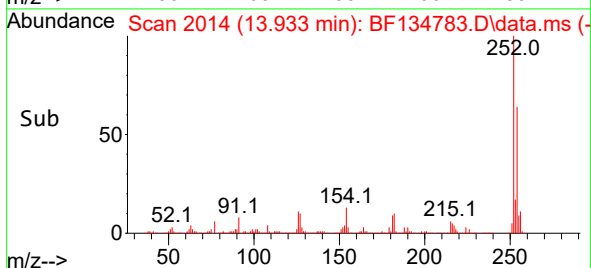
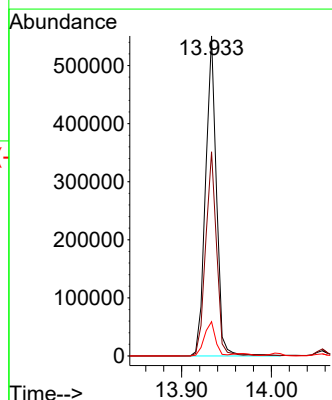
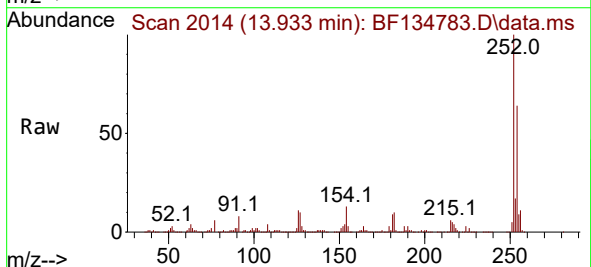
Tgt Ion:252 Resp: 464308

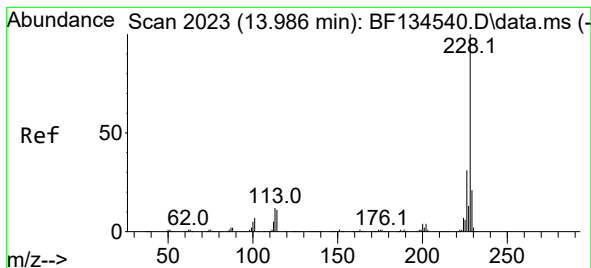
Ion Ratio Lower Upper

252 100

254 63.8 52.7 79.1

126 10.7 7.2 10.8





#83

Chrysene

Concen: 36.129 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

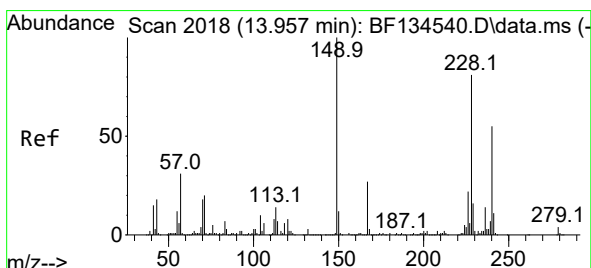
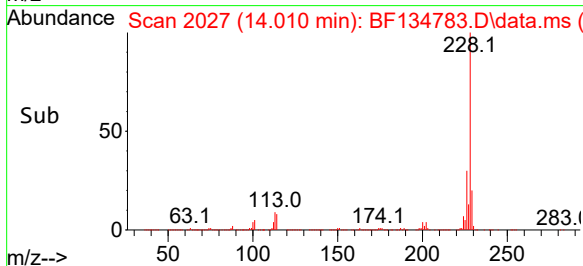
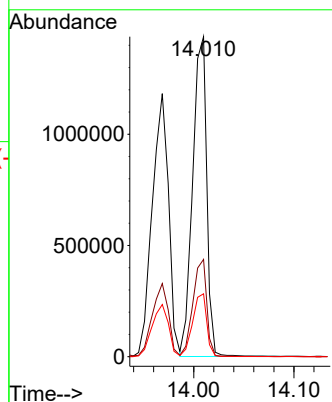
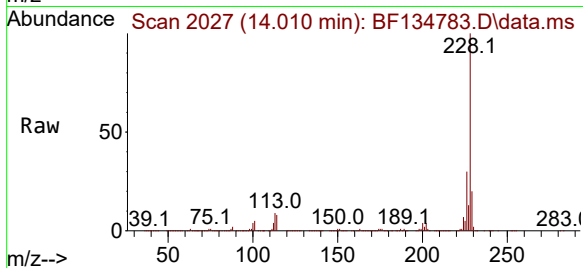
Tgt Ion:228 Resp: 1398197

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.055 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

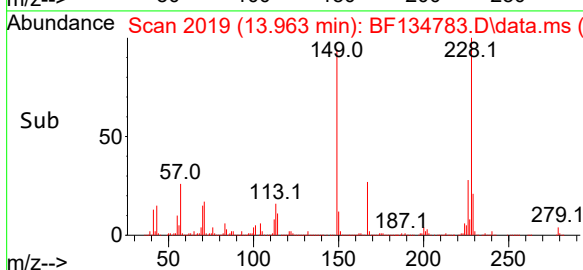
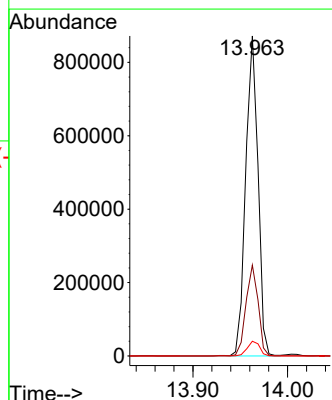
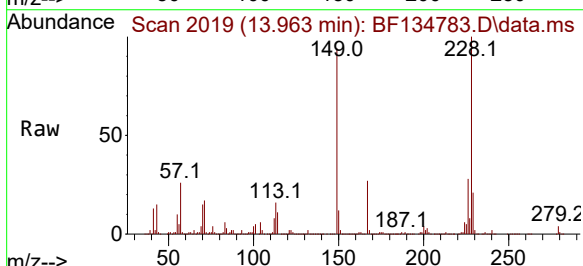
Tgt Ion:149 Resp: 785333

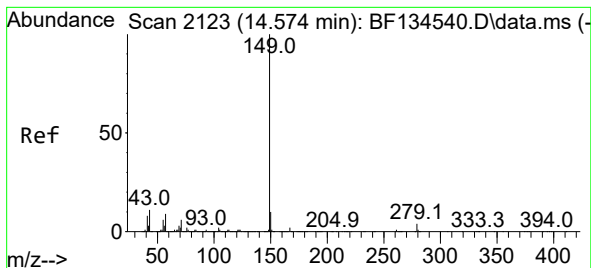
Ion Ratio Lower Upper

149 100

167 28.4 21.6 32.4

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.912 ng

RT: 14.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

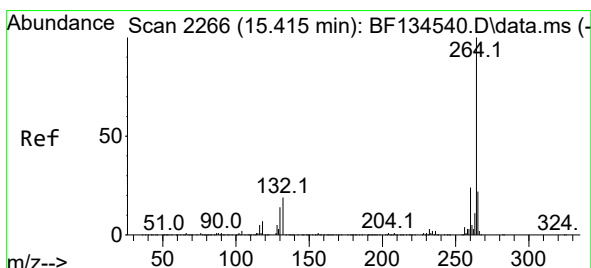
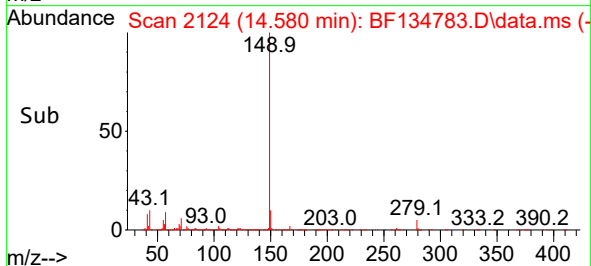
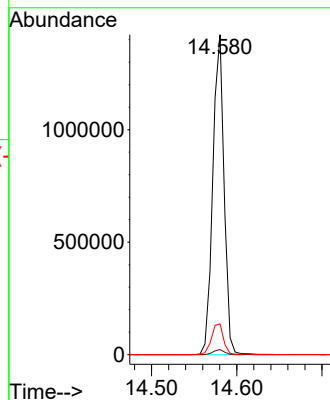
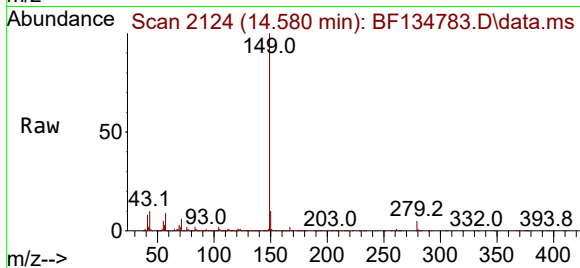
Tgt Ion:149 Resp: 1306453

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

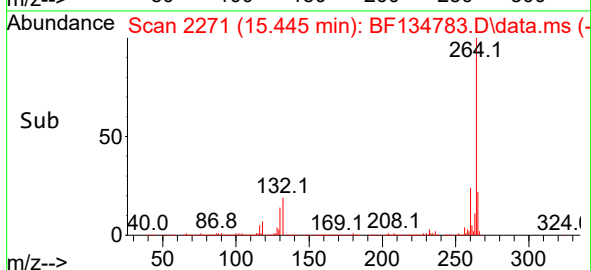
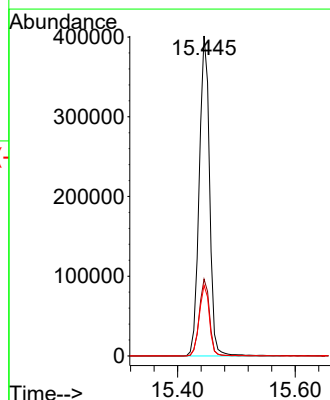
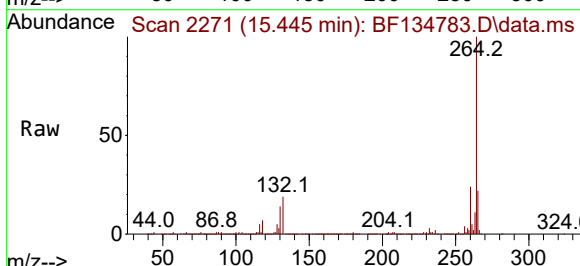
Tgt Ion:264 Resp: 489484

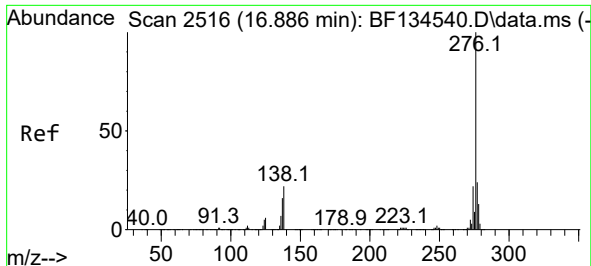
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 22.1 15.8 23.8

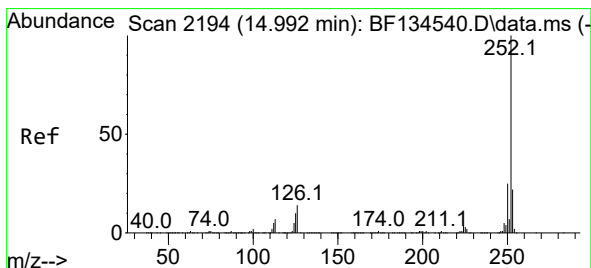
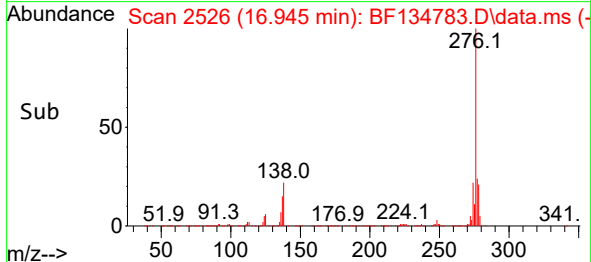
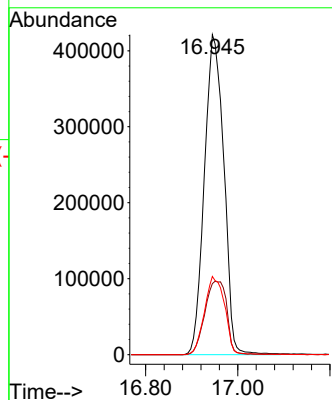
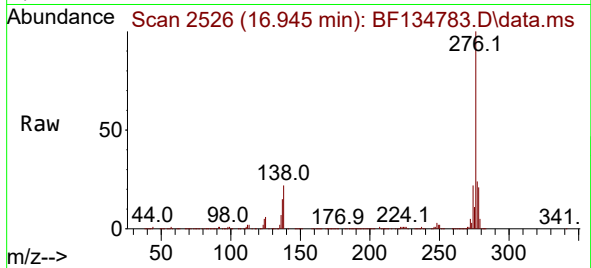




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.024 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. 0.018 min
 Lab File: BF134783.D
 Acq: 15 Aug 2023 14:18

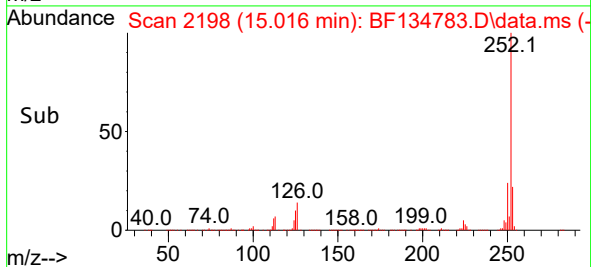
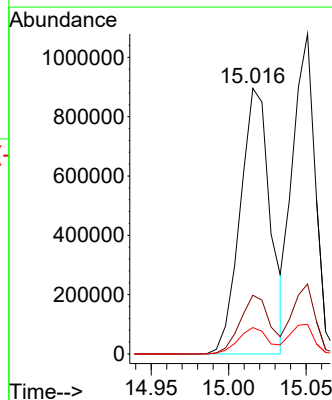
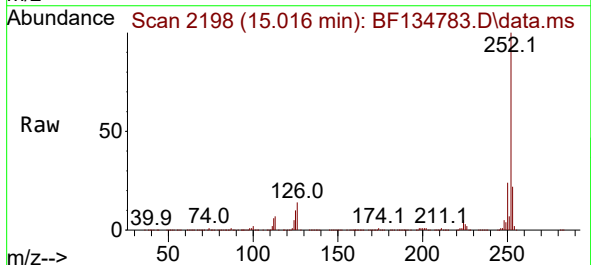
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

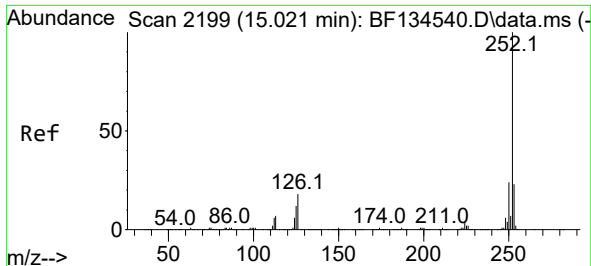
Tgt Ion:276 Resp: 1238561
 Ion Ratio Lower Upper
 276 100
 138 25.8 14.2 21.4#
 277 25.4 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.652 ng
 RT: 15.016 min Scan# 2198
 Delta R.T. 0.006 min
 Lab File: BF134783.D
 Acq: 15 Aug 2023 14:18

Tgt Ion:252 Resp: 1213578
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 9.9 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 37.428 ng

RT: 15.051 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

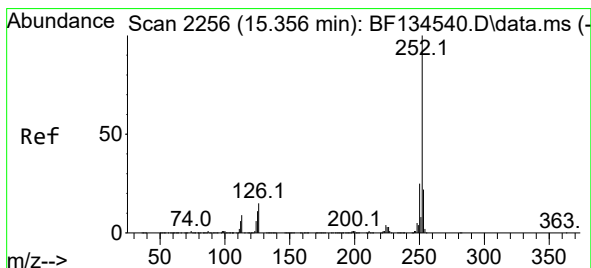
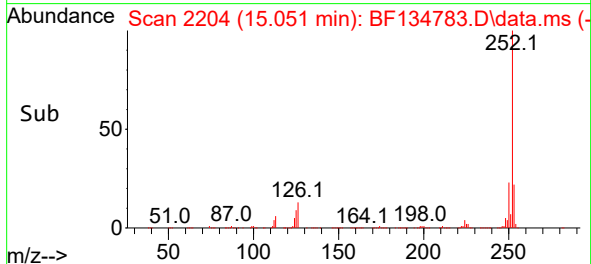
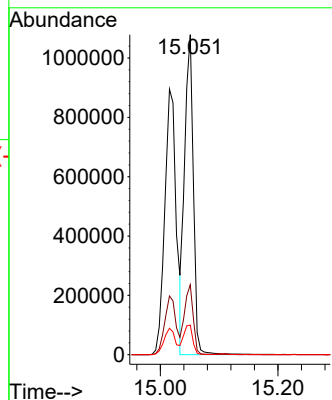
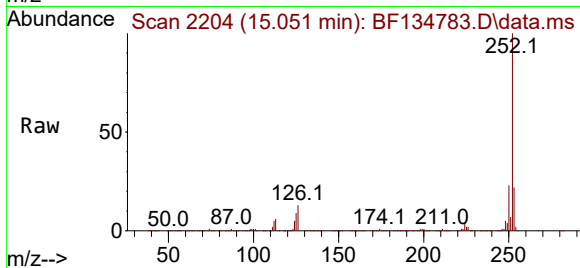
Tgt Ion:252 Resp: 1113060

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.3 6.3 9.5



#90

Benzo(a)pyrene

Concen: 38.837 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

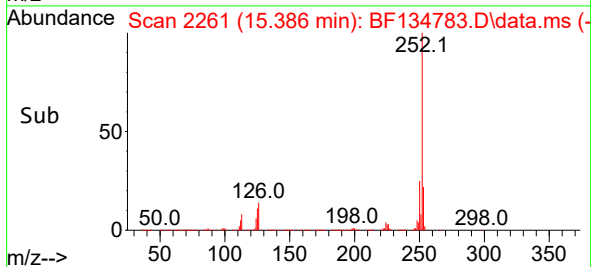
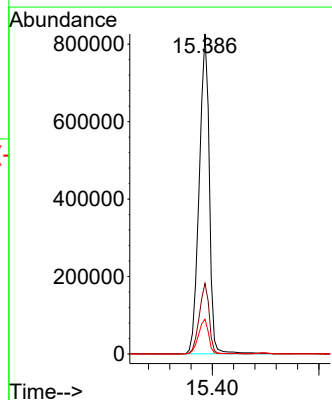
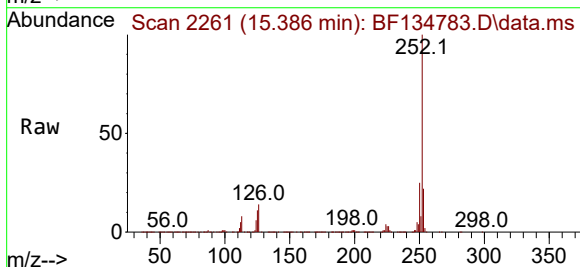
Tgt Ion:252 Resp: 1081007

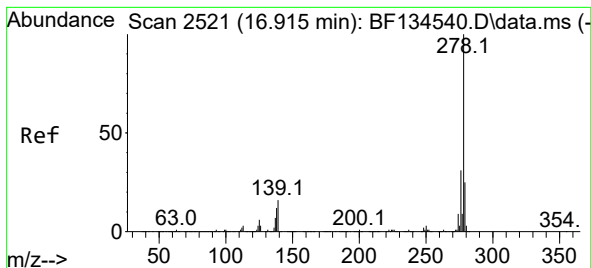
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 10.9 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 43.589 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

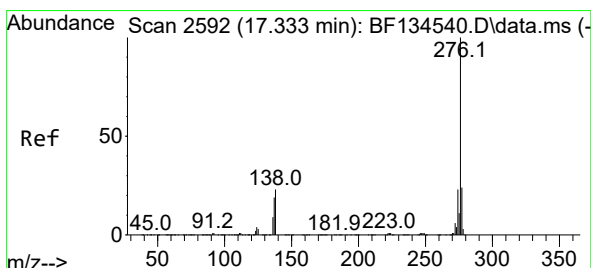
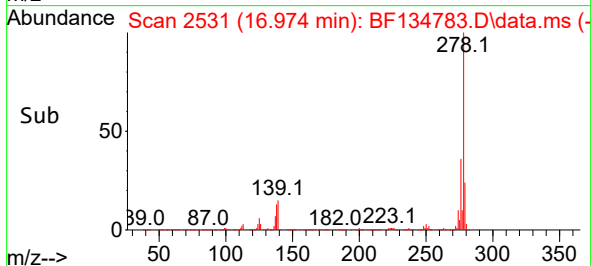
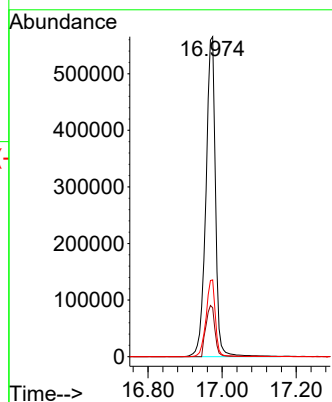
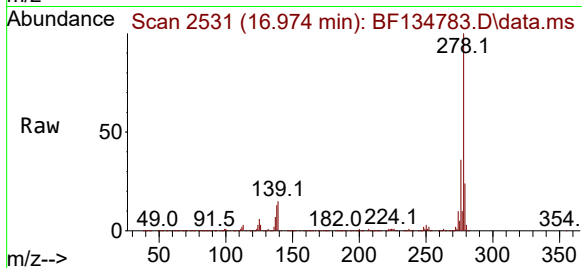
Tgt Ion:278 Resp: 1014100

Ion Ratio Lower Upper

278 100

139 15.3 10.0 15.0#

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 43.541 ng

RT: 17.404 min Scan# 2604

Delta R.T. 0.030 min

Lab File: BF134783.D

Acq: 15 Aug 2023 14:18

Tgt Ion:276 Resp: 1033319

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 22.0 12.2 18.2#

