

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137553.D
 Acq On : 11 Mar 2024 13:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 02:01:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	258182	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1007995	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	572173	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	975637	20.000	ng	0.00
76) Chrysene-d12	14.098	240	501907	20.000	ng	0.00
86) Perylene-d12	15.651	264	505561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1343885	78.835	ng	0.00
7) Phenol-d6	6.557	99	1895155	77.018	ng	0.00
23) Nitrobenzene-d5	7.469	82	1704352	78.563	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	428374	85.254	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2630569	71.968	ng	0.00
79) Terphenyl-d14	13.039	244	2846778	77.995	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	355401	38.129	ng	98
3) Pyridine	3.575	79	925051	41.150	ng	98
4) n-Nitrosodimethylamine	3.569	42	362067	40.414	ng	96
6) Aniline	6.581	93	1228489	40.858	ng	98
8) 2-Chlorophenol	6.698	128	702934	39.095	ng	98
9) Benzaldehyde	6.469	77	503230	41.744	ng	97
10) Phenol	6.569	94	1033196	39.011	ng	89
11) bis(2-Chloroethyl)ether	6.651	93	791914	40.803	ng	99
12) 1,3-Dichlorobenzene	6.845	146	755871	39.342	ng	99
13) 1,4-Dichlorobenzene	6.922	146	767303	39.033	ng	99
14) 1,2-Dichlorobenzene	7.075	146	682262	37.813	ng	98
15) Benzyl Alcohol	7.051	79	628911	41.054	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1239856	37.165	ng	99
17) 2-Methylphenol	7.163	107	677296	40.257	ng	99
18) Hexachloroethane	7.410	117	259920	40.156	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	566069	37.254	ng	98
20) 3+4-Methylphenols	7.316	107	728470	37.806	ng	95
22) Acetophenone	7.316	105	930412	38.149	ng	# 97
24) Nitrobenzene	7.487	77	863551	39.625	ng	98
25) Isophorone	7.722	82	1638952	39.766	ng	99
26) 2-Nitrophenol	7.798	139	376352	43.499	ng	94
27) 2,4-Dimethylphenol	7.839	122	650971	40.266	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	969925	40.109	ng	99
29) 2,4-Dichlorophenol	8.039	162	620206	41.800	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	630877	40.405	ng	99
31) Naphthalene	8.198	128	2090865	38.661	ng	99
32) Benzoic acid	7.981	122	365738	40.428	ng	97
33) 4-Chloroaniline	8.251	127	847691	39.972	ng	100
34) Hexachlorobutadiene	8.310	225	371077	40.255	ng	99
35) Caprolactam	8.639	113	213222	42.381	ng	95
36) 4-Chloro-3-methylphenol	8.739	107	677529	40.852	ng	97
37) 2-Methylnaphthalene	8.892	142	1316595	38.187	ng	98
38) 1-Methylnaphthalene	8.986	142	1253244	38.599	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	632930	39.623	ng	99
41) Hexachlorocyclopentadiene	9.039	237	376575	60.058	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	425479	40.903	ng	100

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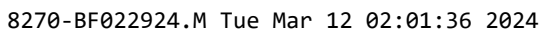
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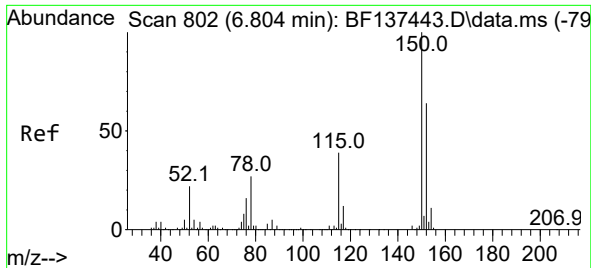
Quant Time: Mar 12 02:01:30 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	490323	40.919	ng	97
46) 1,1'-Biphenyl	9.357	154	1591778	38.010	ng	99
47) 2-Chloronaphthalene	9.381	162	1250442	39.164	ng	99
48) 2-Nitroaniline	9.481	65	466922	43.026	ng	95
49) Acenaphthylene	9.798	152	1908635	37.354	ng	99
50) Dimethylphthalate	9.669	163	1564973	39.291	ng	100
51) 2,6-Dinitrotoluene	9.728	165	346731	41.620	ng	99
52) Acenaphthene	9.969	154	1154526	37.847	ng	99
53) 3-Nitroaniline	9.904	138	380876	43.223	ng	91
54) 2,4-Dinitrophenol	10.004	184	147388	40.768	ng	95
55) Dibenzofuran	10.145	168	1718199	36.981	ng	99
56) 4-Nitrophenol	10.063	139	242925	41.083	ng	96
57) 2,4-Dinitrotoluene	10.133	165	419144	40.952	ng	92
58) Fluorene	10.492	166	1293875	36.262	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	389631	40.548	ng	95
60) Diethylphthalate	10.369	149	1468194	39.035	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	646876	36.991	ng	99
62) 4-Nitroaniline	10.522	138	331036	43.709	ng	97
63) Azobenzene	10.645	77	1650207	38.102	ng	100
65) 4,6-Dinitro-2-methylph...	10.545	198	237740	43.721	ng	95
66) n-Nitrosodiphenylamine	10.610	169	1220734	38.856	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	435219	40.956	ng	98
68) Hexachlorobenzene	11.039	284	447303	41.676	ng	# 91
69) Atrazine	11.139	200	390297	40.866	ng	97
70) Pentachlorophenol	11.233	266	283099	43.633	ng	99
71) Phenanthrene	11.457	178	2008524	37.828	ng	99
72) Anthracene	11.510	178	2065461	37.876	ng	100
73) Carbazole	11.669	167	1824731	39.064	ng	99
74) Di-n-butylphthalate	12.004	149	2158943	38.847	ng	99
75) Fluoranthene	12.657	202	1965174	37.864	ng	97
77) Benzidine	12.786	184	515561	41.974	ng	98
78) Pyrene	12.886	202	1978631	40.177	ng	99
80) Butylbenzylphthalate	13.521	149	624515	49.654	ng	94
81) Benzo(a)anthracene	14.086	228	1369102	38.919	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	451271	48.172	ng	99
83) Chrysene	14.127	228	1404755	39.510	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	728737	45.585	ng	100
85) Di-n-octyl phthalate	14.715	149	1276254	42.192	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	1397380	42.002	ng	98
88) Benzo(b)fluoranthene	15.186	252	1158272	38.731	ng	99
89) Benzo(k)fluoranthene	15.215	252	1234447	38.430	ng	99
90) Benzo(a)pyrene	15.586	252	1177439	39.953	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	1127771	41.787	ng	99
92) Benzo(g,h,i)perylene	17.792	276	1160181	41.859	ng	99

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

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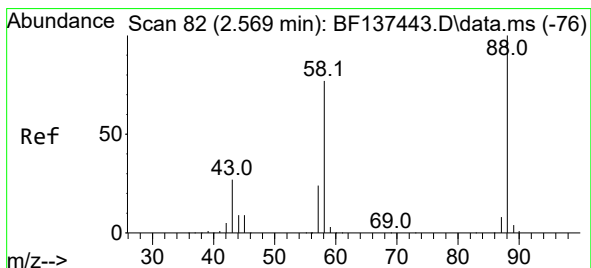
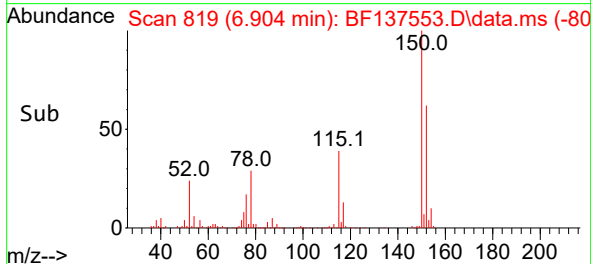
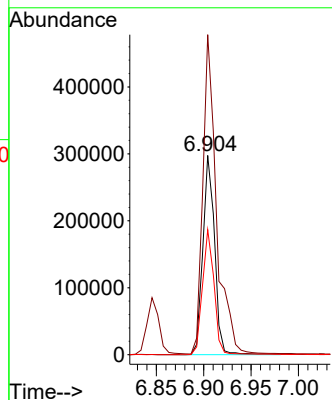
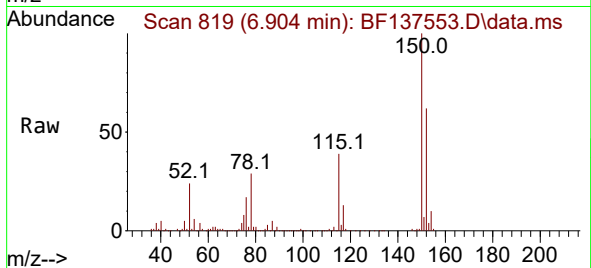




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF137553.D
 Acq: 11 Mar 2024 13:10

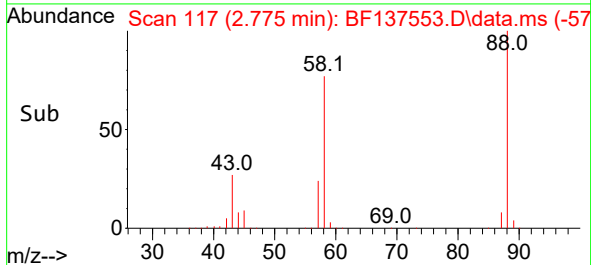
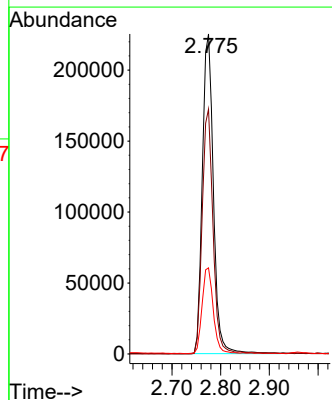
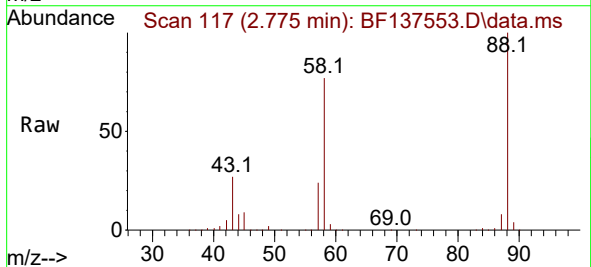
Instrument :
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 SSTDCCC040

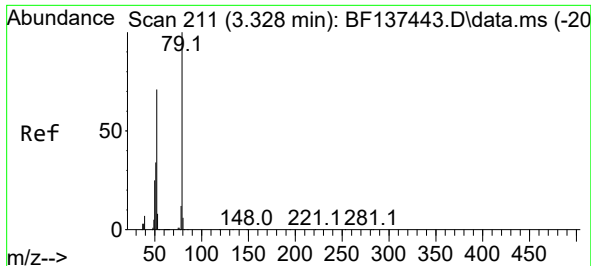
Tgt Ion:152 Resp: 258182
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.8 188.6
 115 62.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.129 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: BF137553.D
 Acq: 11 Mar 2024 13:10

Tgt Ion: 88 Resp: 355401
 Ion Ratio Lower Upper
 88 100
 58 75.4 61.8 92.8
 43 27.2 22.2 33.4





#3

Pyridine

Concen: 41.150 ng

RT: 3.575 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

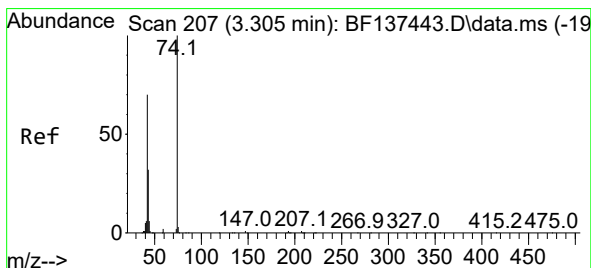
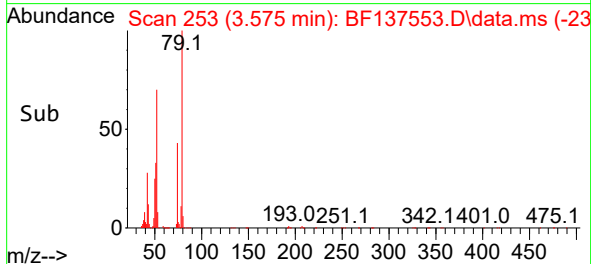
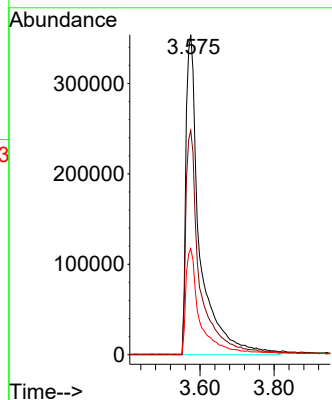
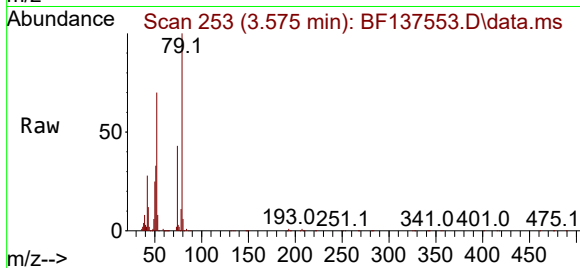
Tgt Ion: 79 Resp: 925051

Ion Ratio Lower Upper

79 100

52 70.1 57.0 85.4

51 33.2 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 40.414 ng

RT: 3.569 min Scan# 252

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

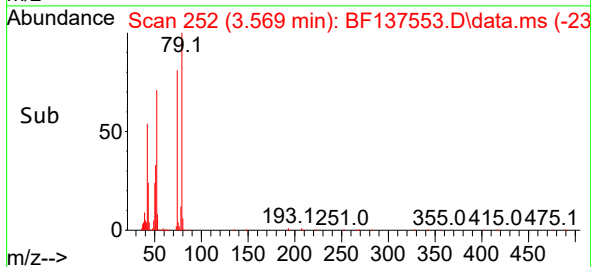
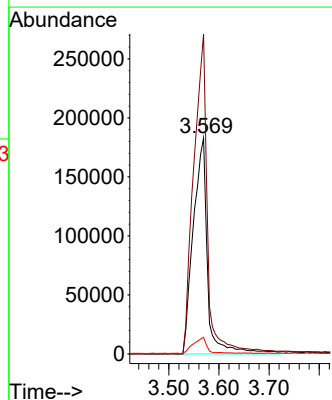
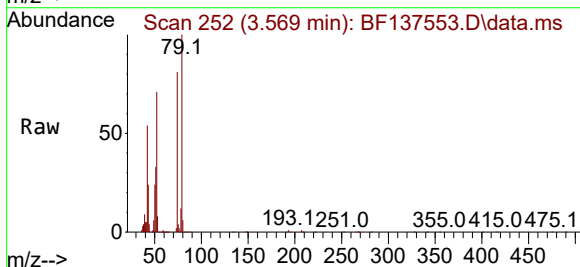
Tgt Ion: 42 Resp: 362067

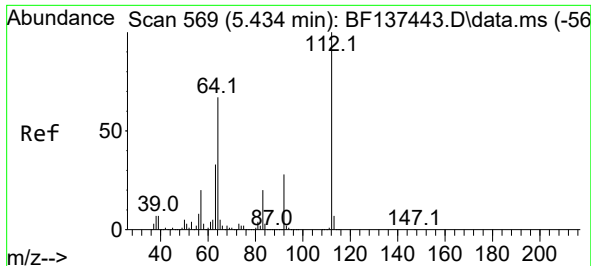
Ion Ratio Lower Upper

42 100

74 148.2 114.0 171.0

44 7.7 7.0 10.4

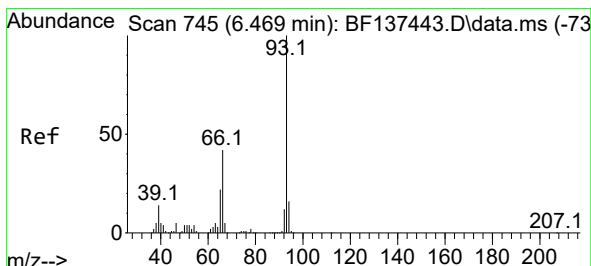
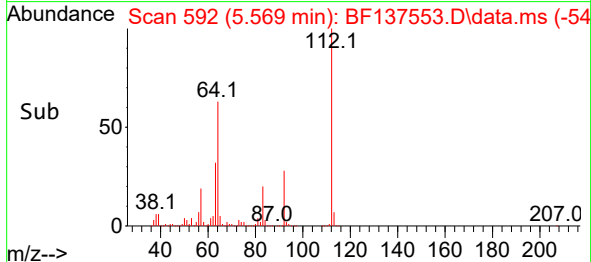
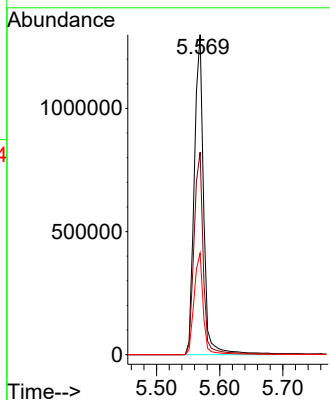
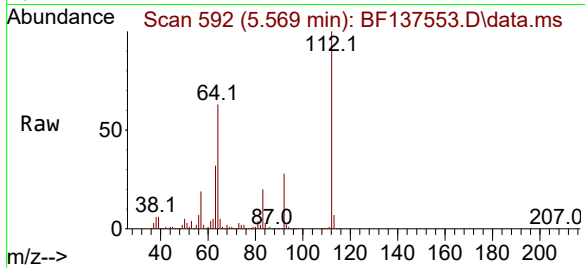




#5
2-Fluorophenol
Concen: 78.835 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

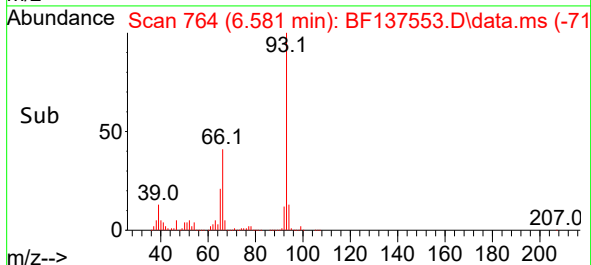
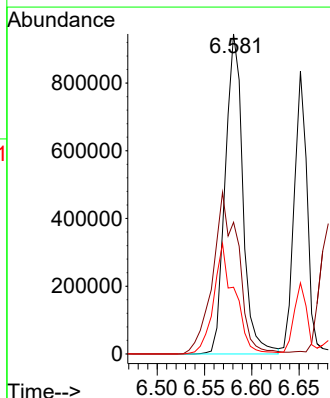
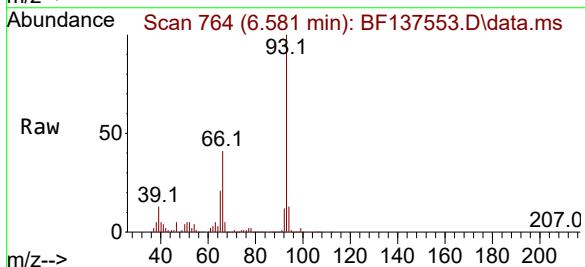
Instrument :
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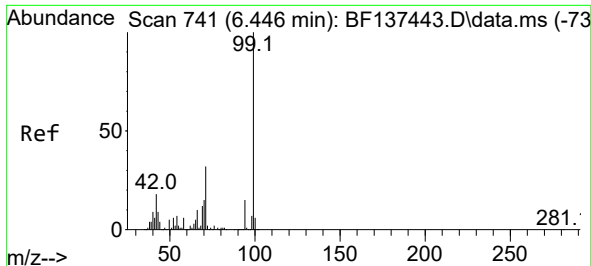
Tgt Ion:112 Resp: 1343885
Ion Ratio Lower Upper
112 100
64 63.3 53.4 80.2
63 31.7 26.2 39.2



#6
Aniline
Concen: 40.858 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 93 Resp: 1228489
Ion Ratio Lower Upper
93 100
66 41.1 34.0 51.0
65 20.9 17.8 26.8

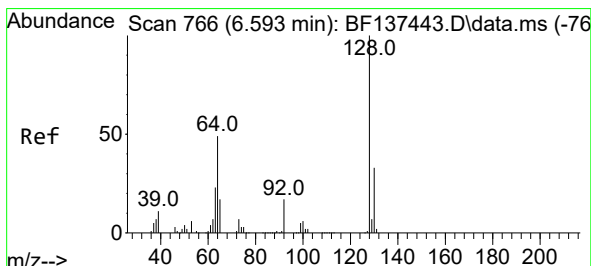
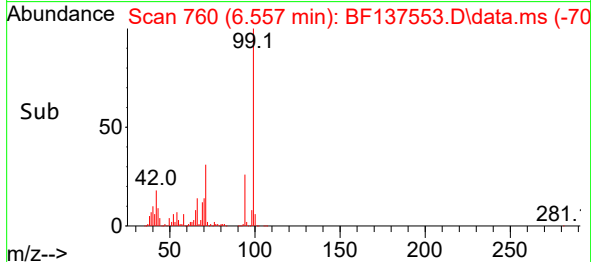
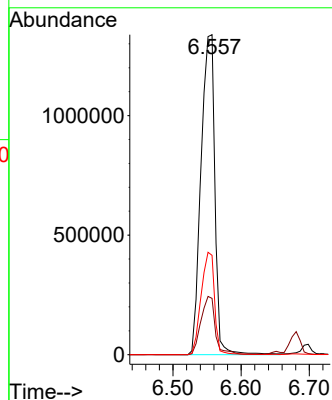
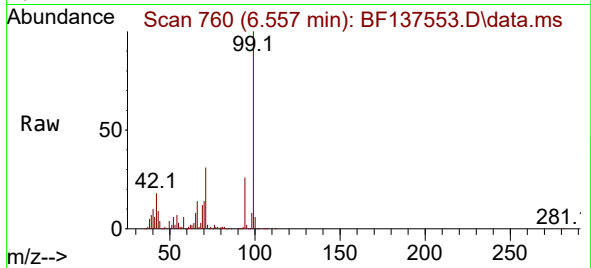




#7
Phenol-d6
Concen: 77.018 ng
RT: 6.557 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

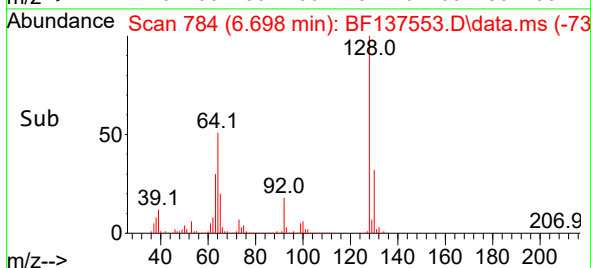
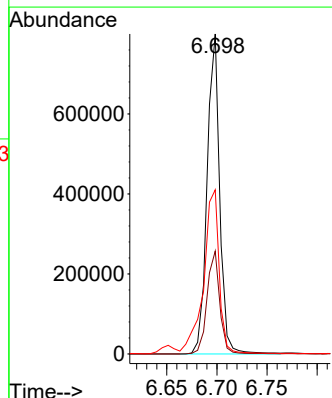
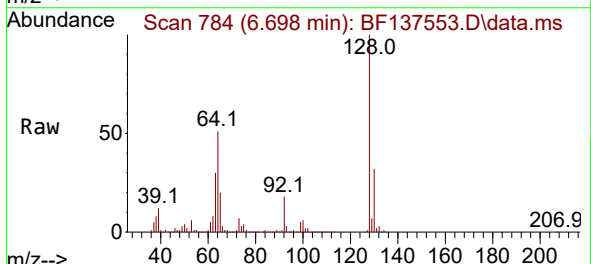
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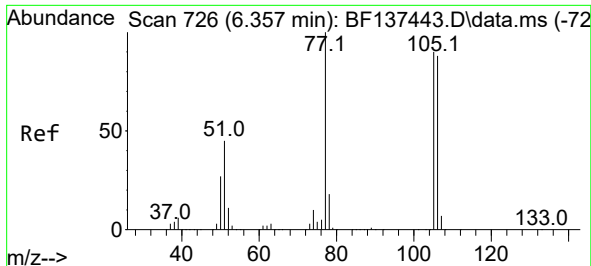
Tgt Ion: 99 Resp: 1895155
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 31.1 25.3 37.9



#8
2-Chlorophenol
Concen: 39.095 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:128 Resp: 702934
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 51.3 30.0 70.0





#9

Benzaldehyde

Concen: 41.744 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

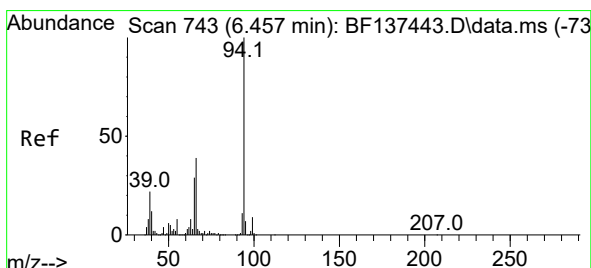
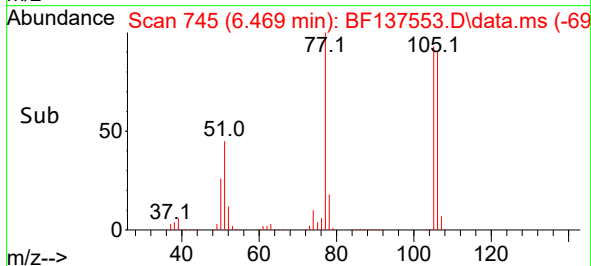
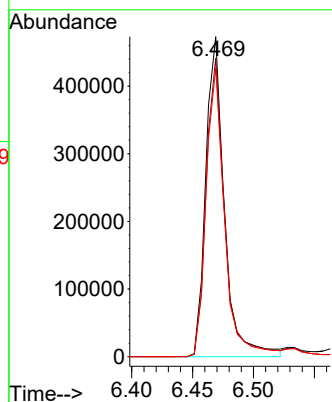
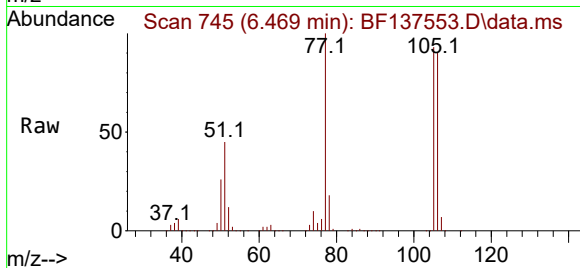
Tgt Ion: 77 Resp: 503230

Ion Ratio Lower Upper

77 100

105 93.3 69.8 109.8

106 90.4 67.8 107.8



#10

Phenol

Concen: 39.011 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

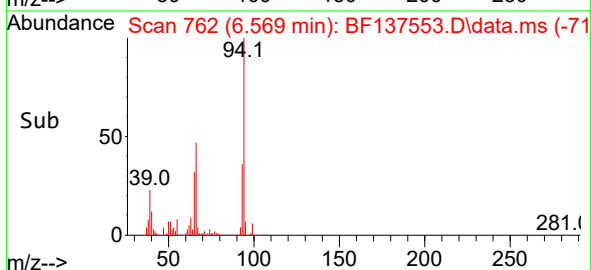
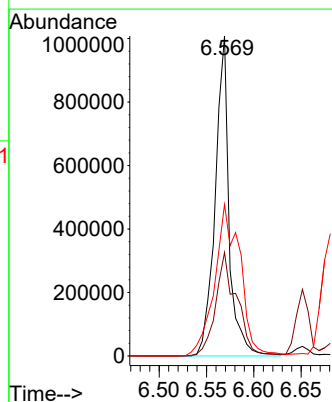
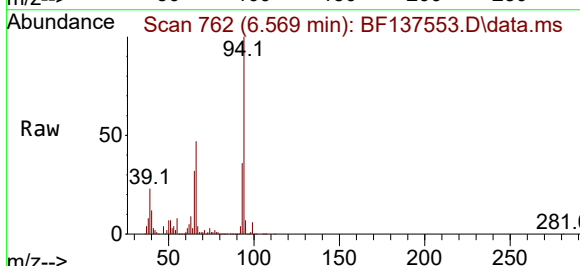
Tgt Ion: 94 Resp: 1033196

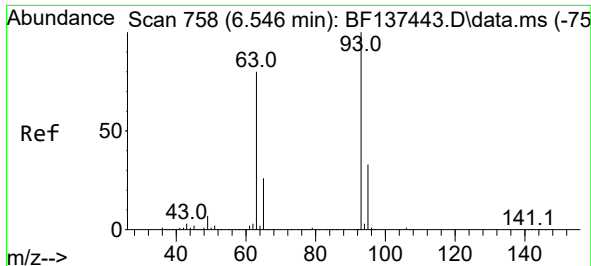
Ion Ratio Lower Upper

94 100

65 32.3 8.7 48.7

66 47.3 18.6 58.6

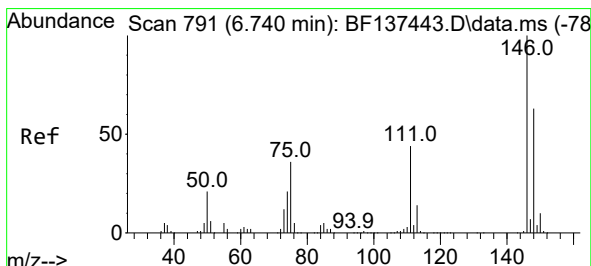
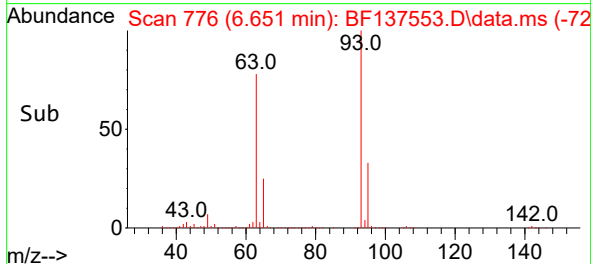
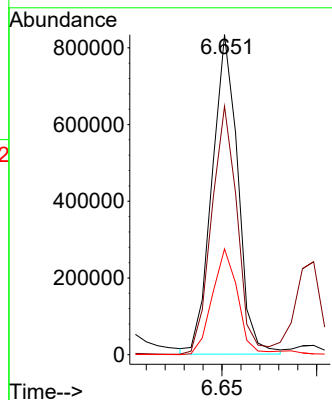
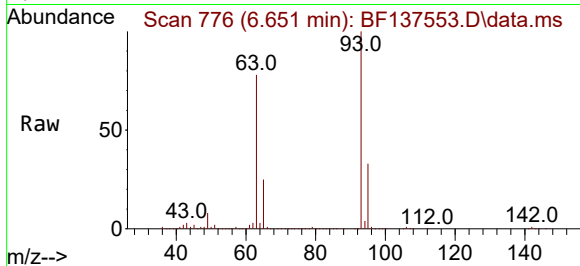




#11
bis(2-Chloroethyl)ether
Concen: 40.803 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

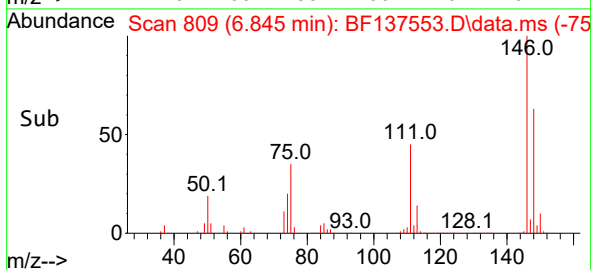
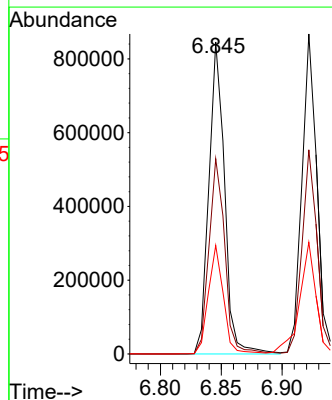
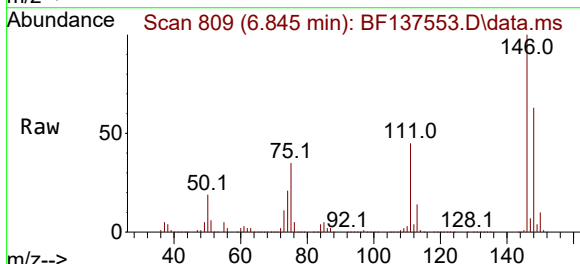
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

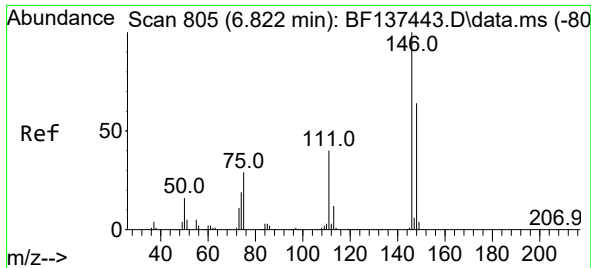
Tgt Ion: 93 Resp: 791914
Ion Ratio Lower Upper
93 100
63 77.7 58.9 98.9
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.342 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:146 Resp: 755871
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
75 34.8 29.0 43.4

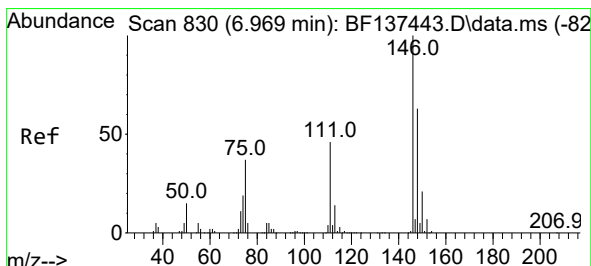
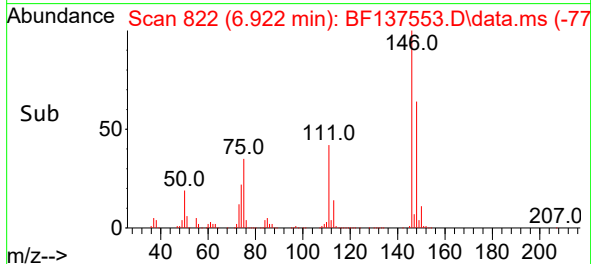
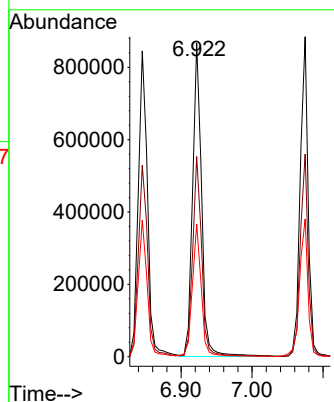
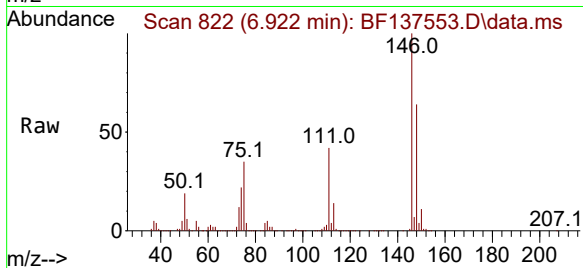




#13
1,4-Dichlorobenzene
Concen: 39.033 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

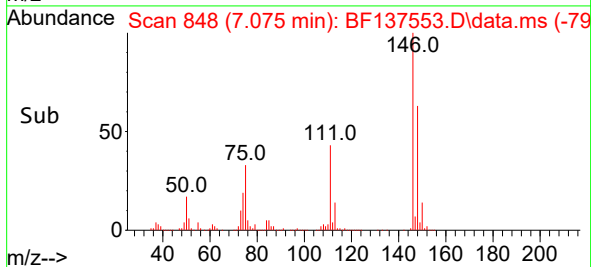
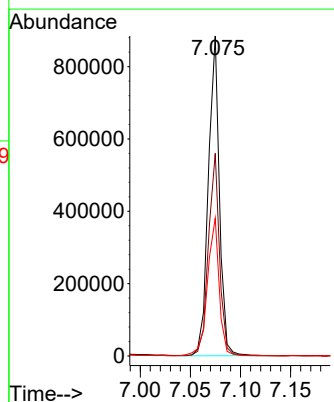
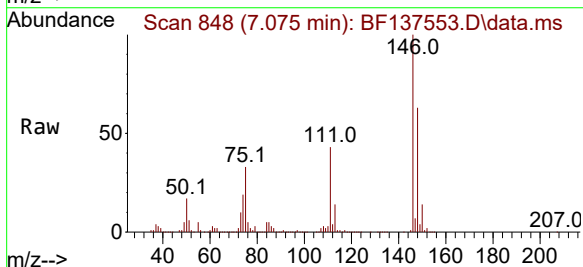
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

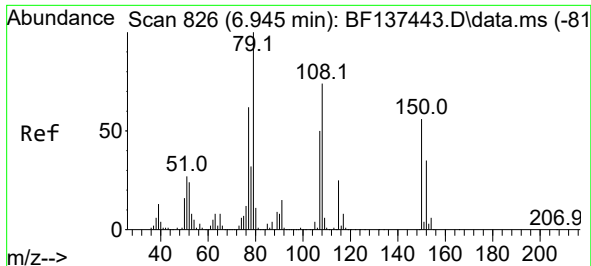
Tgt Ion:146 Resp: 767303
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 42.3 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.813 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:146 Resp: 682262
Ion Ratio Lower Upper
146 100
148 63.3 50.0 75.0
111 43.0 36.8 55.2

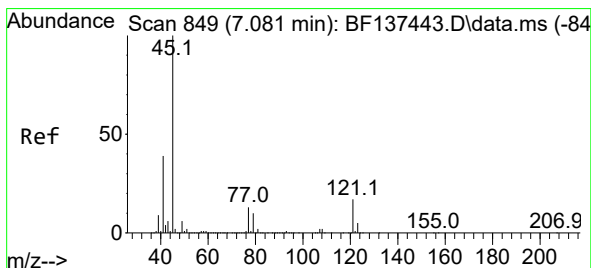
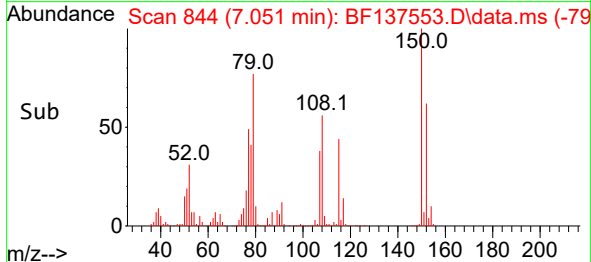
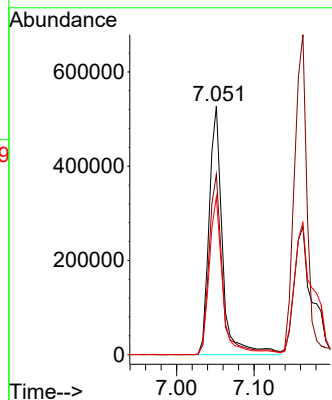
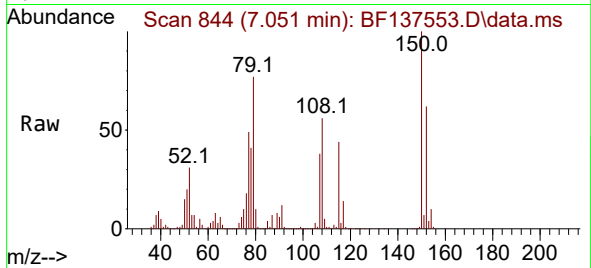




#15
Benzyl Alcohol
Concen: 41.054 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

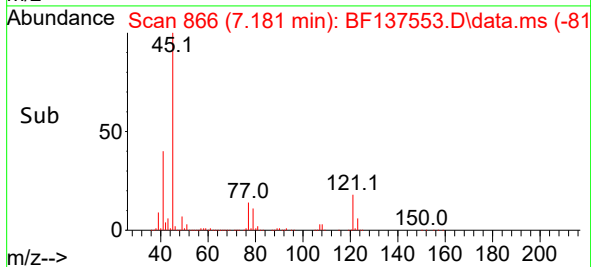
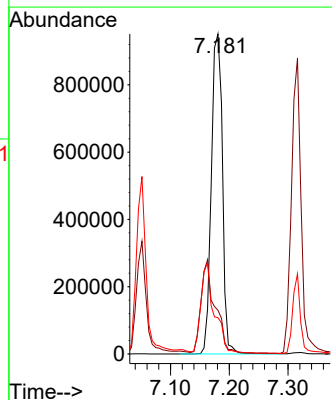
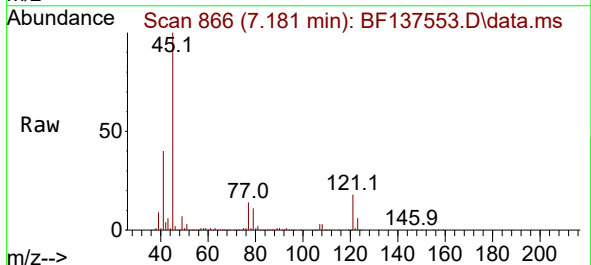
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

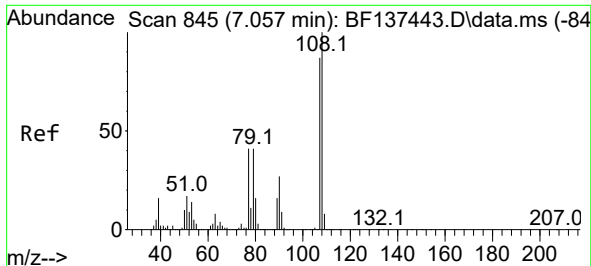
Tgt Ion: 79 Resp: 628911
Ion Ratio Lower Upper
79 100
108 72.5 59.5 89.3
77 63.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.165 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 45 Resp: 1239856
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 11.4 0.0 30.9

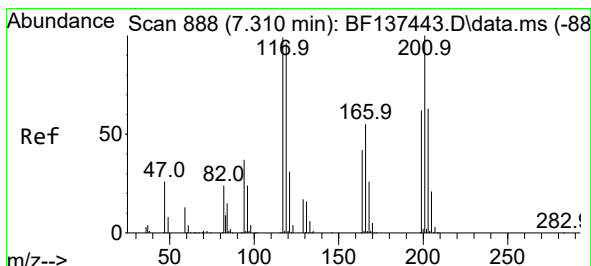
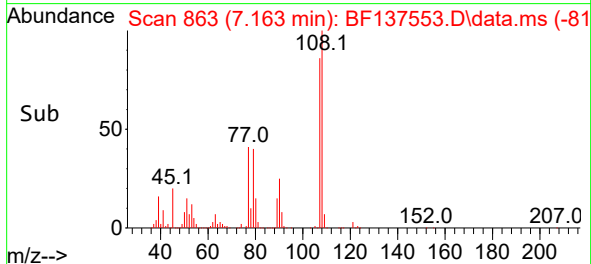
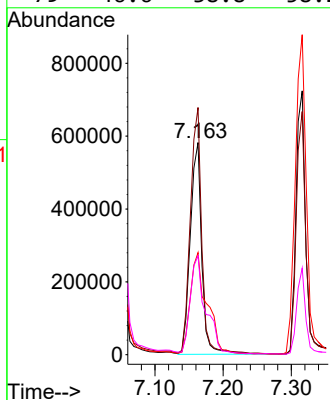
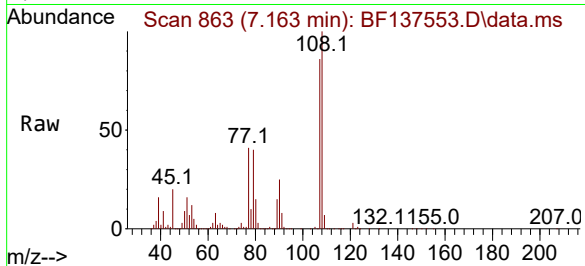




#17
2-Methylphenol
Concen: 40.257 ng
RT: 7.163 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

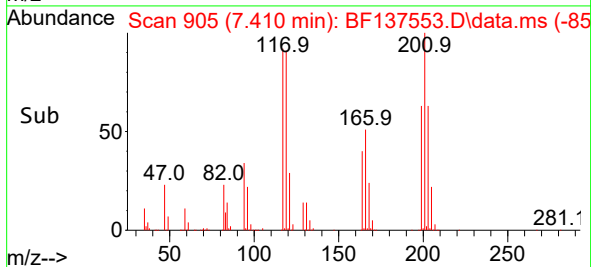
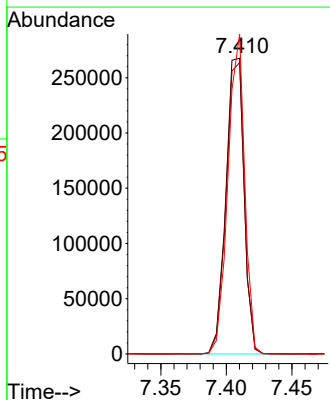
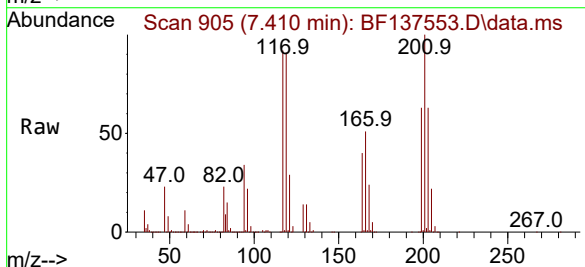
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

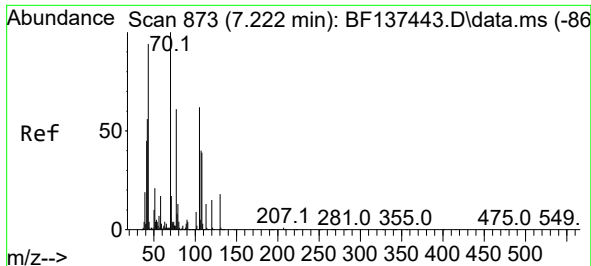
Tgt Ion:107 Resp: 677296
Ion Ratio Lower Upper
107 100
108 116.5 92.2 138.4
77 48.1 38.6 57.8
79 46.6 38.8 58.2



#18
Hexachloroethane
Concen: 40.156 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:117 Resp: 259920
Ion Ratio Lower Upper
117 100
119 98.6 77.5 116.3
201 108.2 80.6 121.0

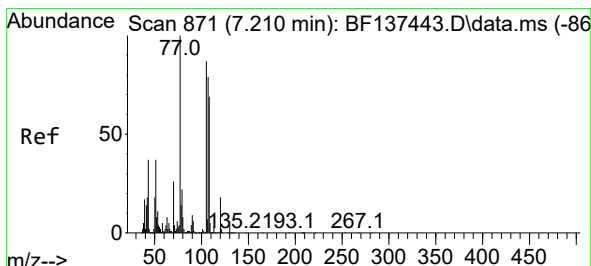
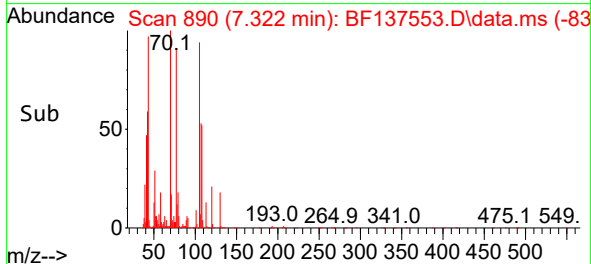
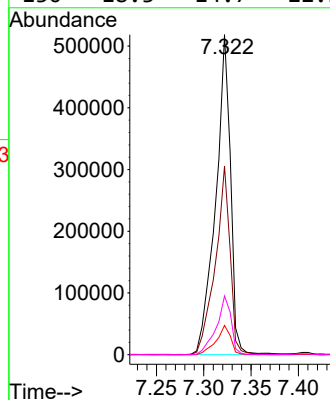
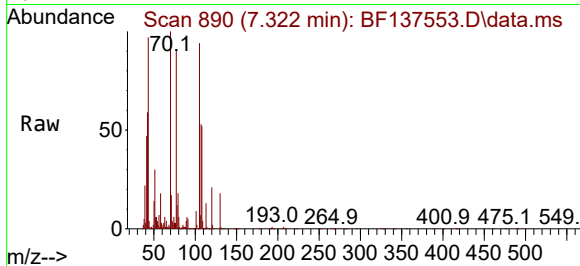




#19
n-Nitroso-di-n-propylamine
Concen: 37.254 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

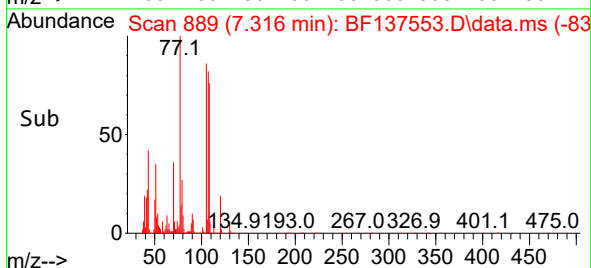
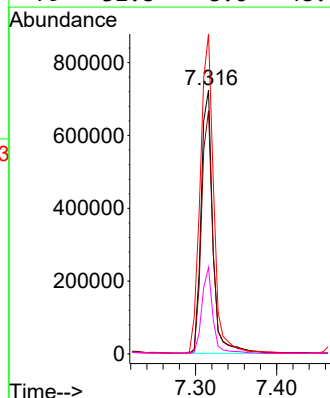
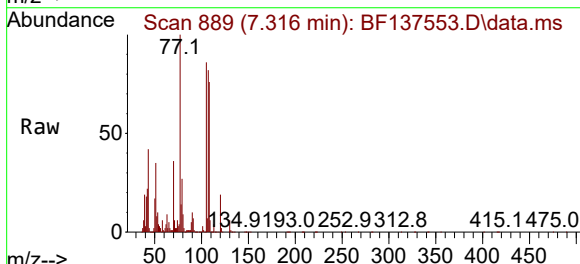
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

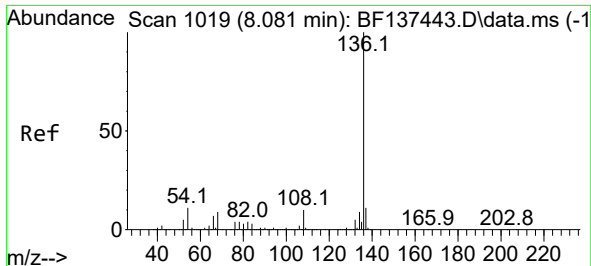
Tgt Ion: 70 Resp: 566069
Ion Ratio Lower Upper
70 100
42 58.9 45.2 67.8
101 9.1 7.3 10.9
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 37.806 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 107 Resp: 728470
Ion Ratio Lower Upper
107 100
108 92.2 67.6 107.6
77 121.3 107.1 147.1
79 32.8 8.6 48.6

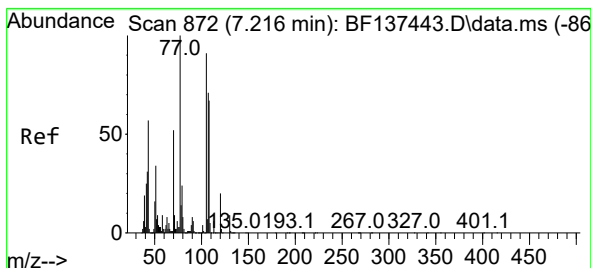
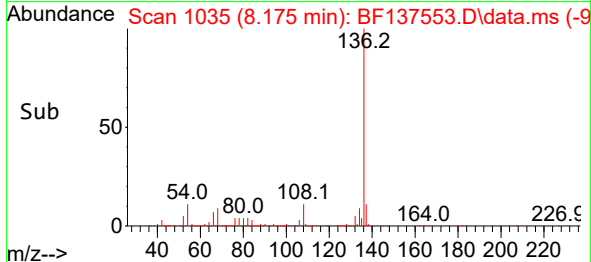
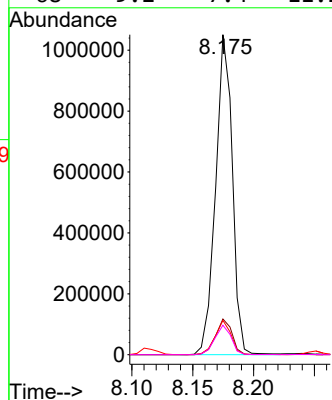
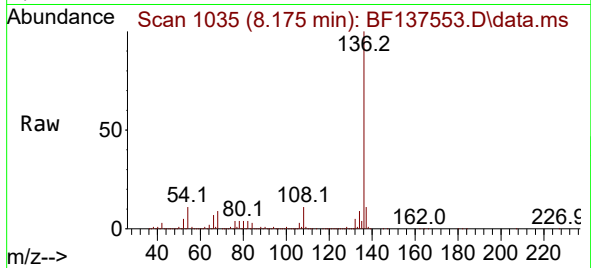




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

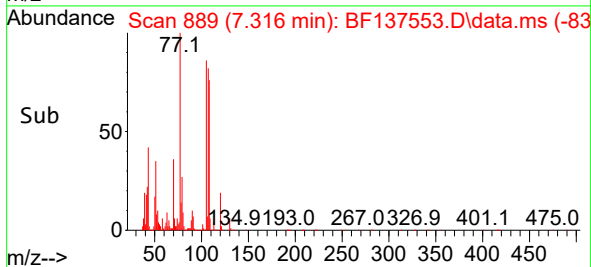
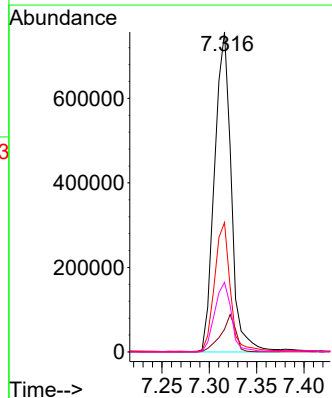
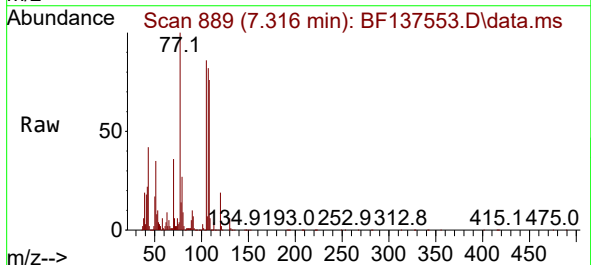
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

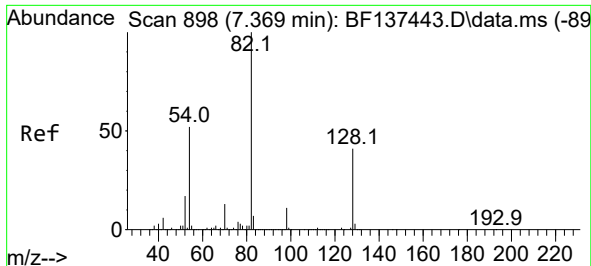
Tgt Ion:136 Resp: 1007995
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.7 8.5 12.7
68 9.2 7.4 11.2



#22
Acetophenone
Concen: 38.149 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:105 Resp: 930412
Ion Ratio Lower Upper
105 100
71 7.1 7.7 11.5#
51 40.5 30.4 45.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.563 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

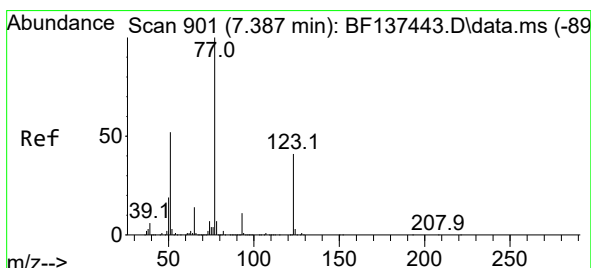
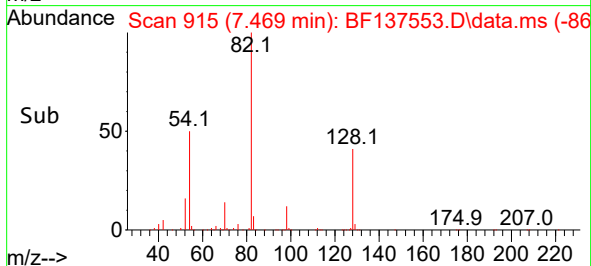
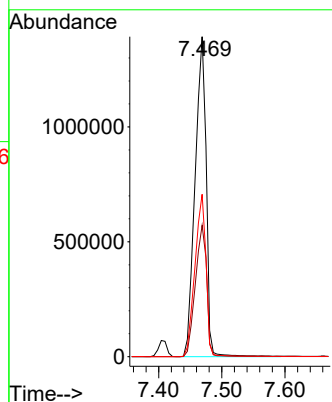
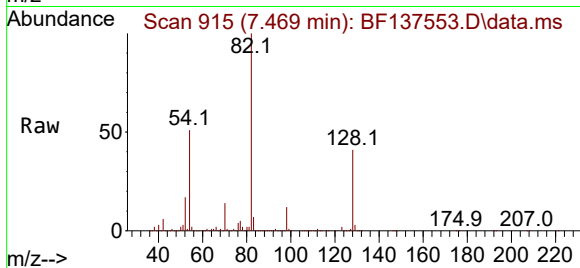
Tgt Ion: 82 Resp: 1704352

Ion Ratio Lower Upper

82 100

128 41.1 32.5 48.7

54 50.8 41.5 62.3



#24

Nitrobenzene

Concen: 39.625 ng

RT: 7.487 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

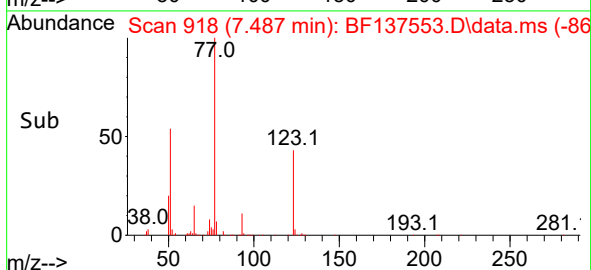
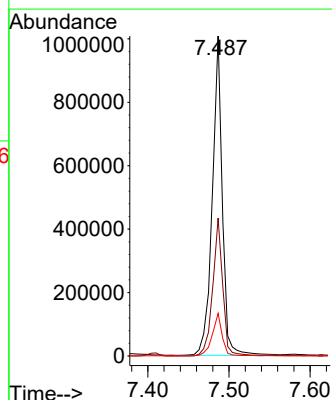
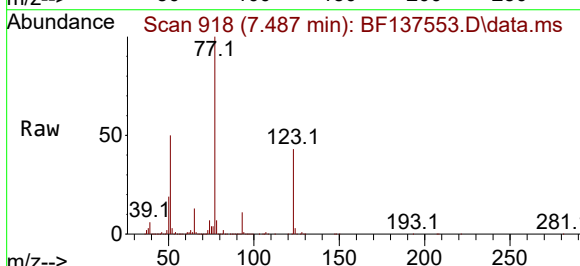
Tgt Ion: 77 Resp: 863551

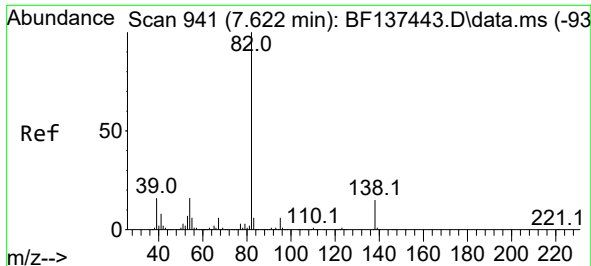
Ion Ratio Lower Upper

77 100

123 43.1 33.0 49.6

65 13.3 10.9 16.3

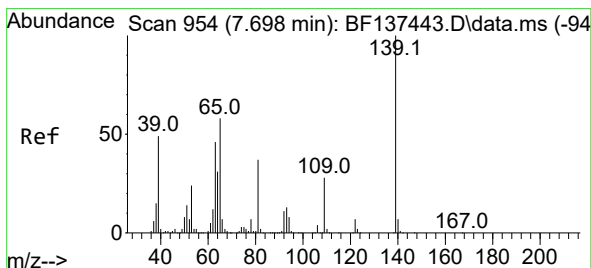
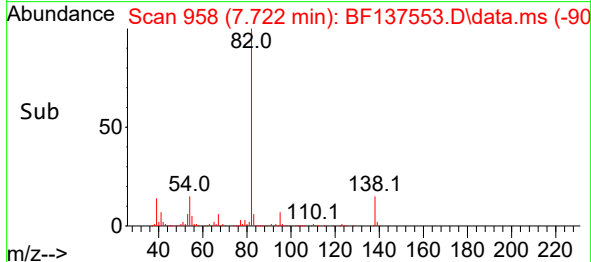
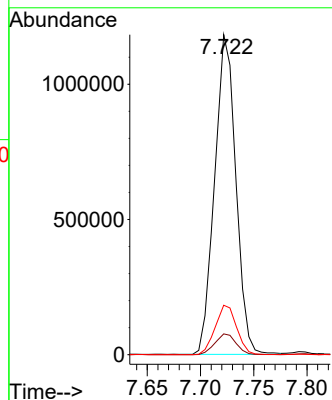
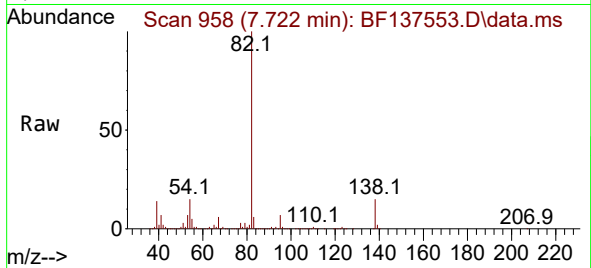




#25
Isophorone
Concen: 39.766 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

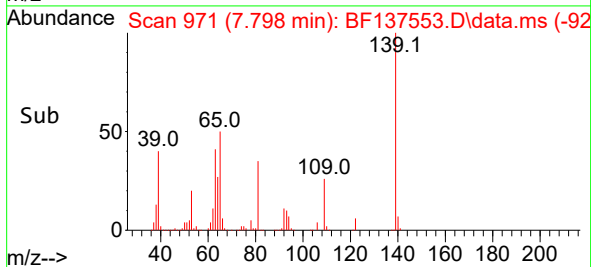
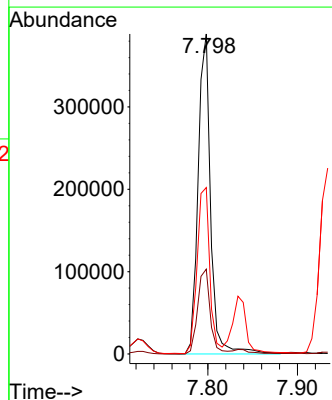
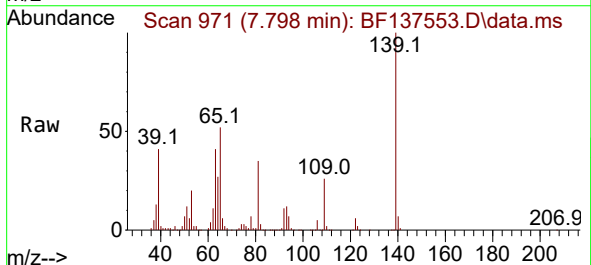
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

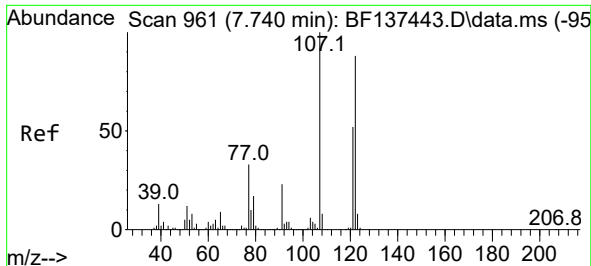
Tgt Ion: 82 Resp: 1638952
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 43.499 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 139 Resp: 376352
Ion Ratio Lower Upper
139 100
109 26.5 22.2 33.4
65 52.0 46.2 69.2

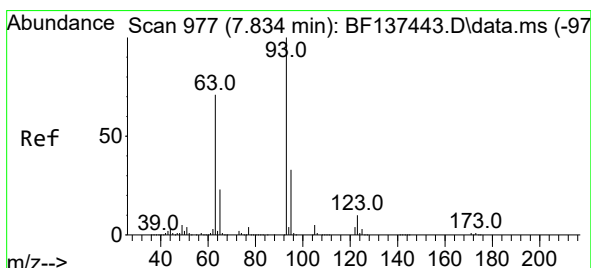
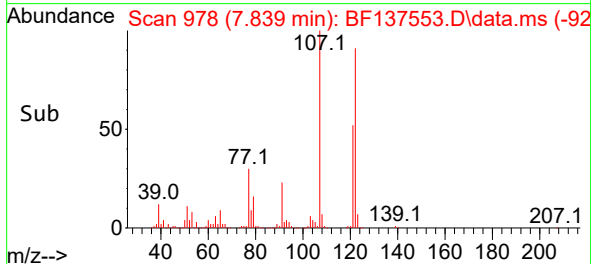
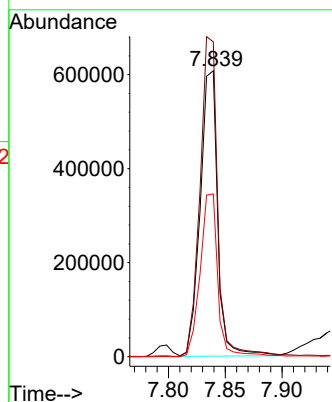
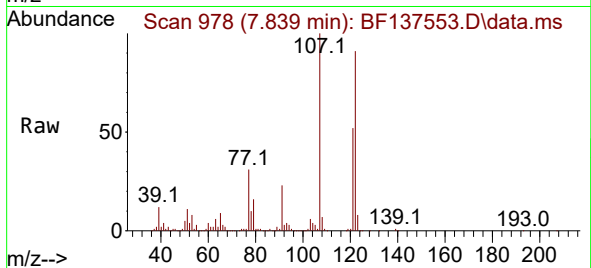




#27
2,4-Dimethylphenol
Concen: 40.266 ng
RT: 7.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

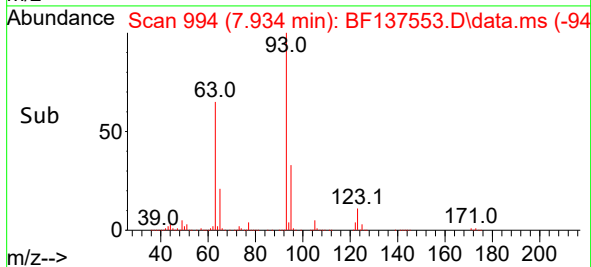
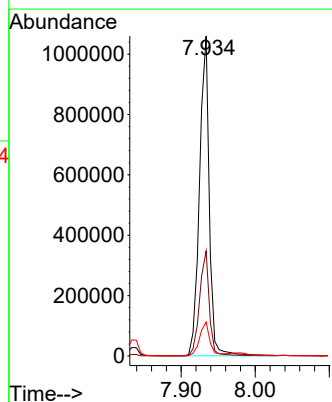
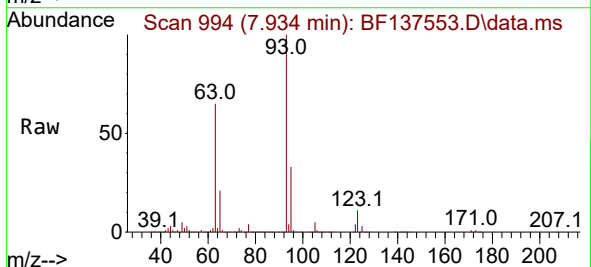
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

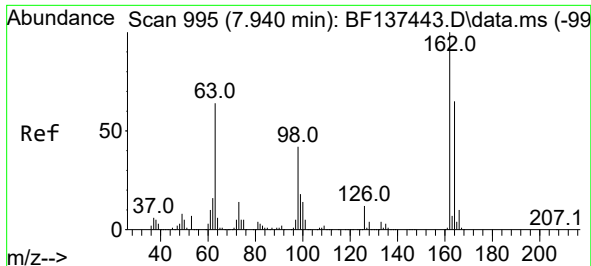
Tgt Ion:122 Resp: 650971
Ion Ratio Lower Upper
122 100
107 110.1 90.9 136.3
121 56.9 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.109 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 93 Resp: 969925
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.6 8.0 12.0

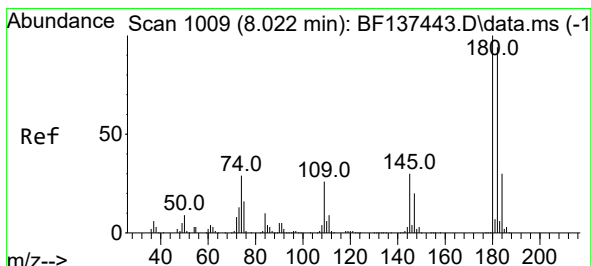
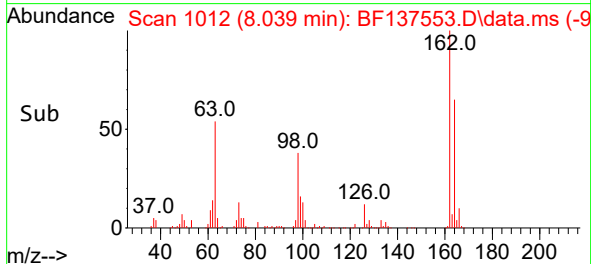
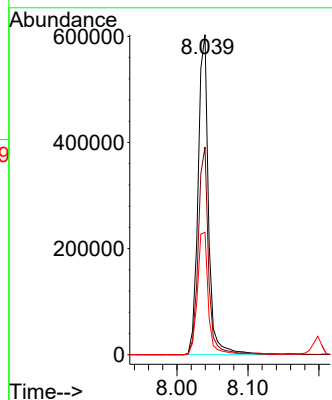
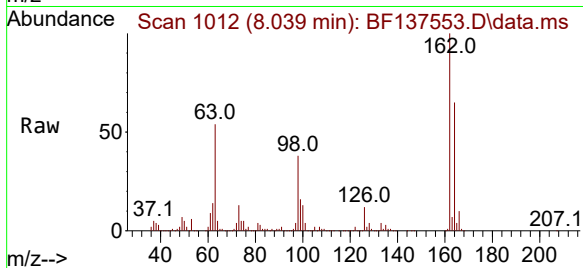




#29
2,4-Dichlorophenol
Concen: 41.800 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

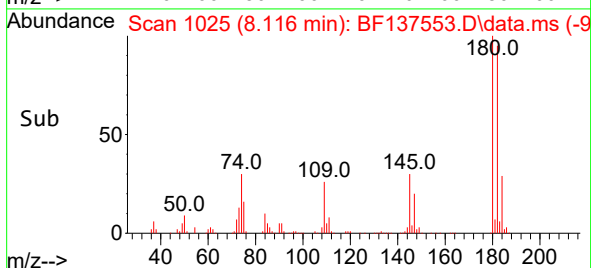
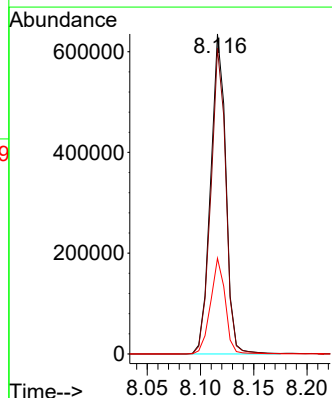
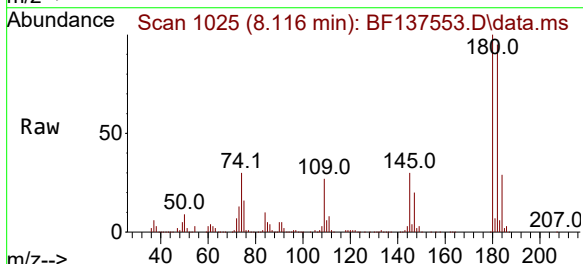
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

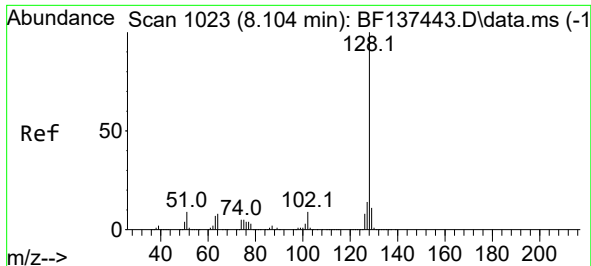
Tgt Ion:162 Resp: 620206
Ion Ratio Lower Upper
162 100
164 64.9 44.7 84.7
98 38.2 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 40.405 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:180 Resp: 630877
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
145 29.9 23.7 35.5

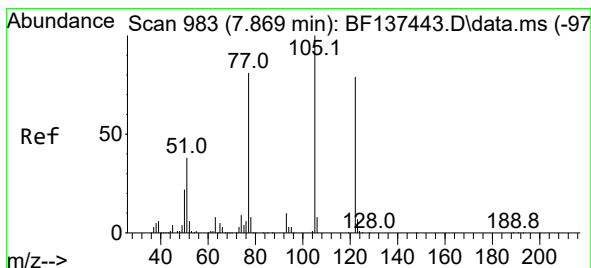
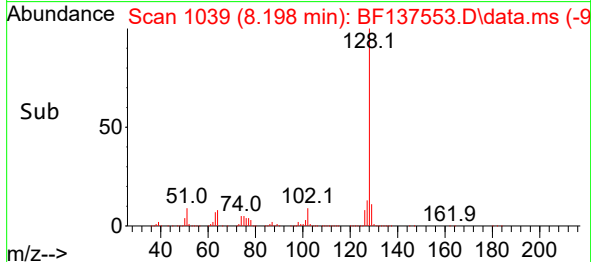
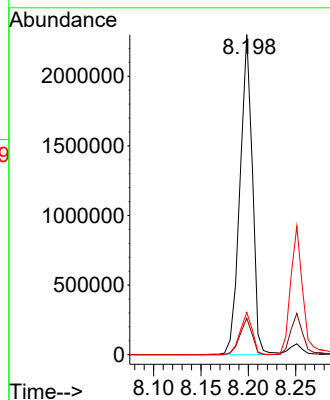
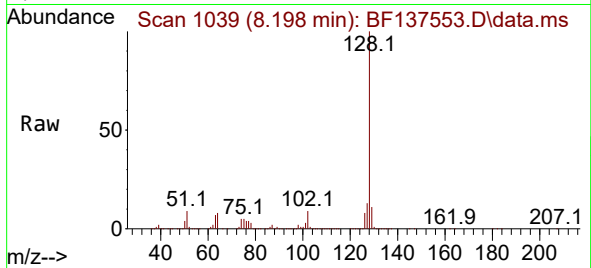




#31
Naphthalene
Concen: 38.661 ng
RT: 8.198 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

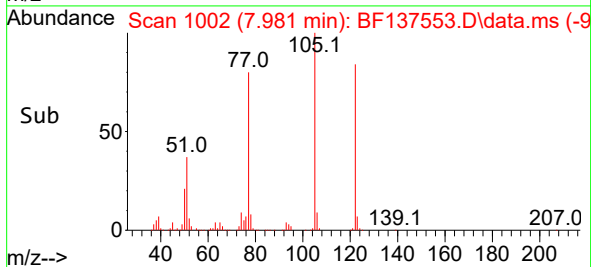
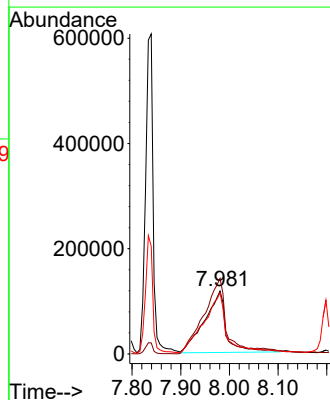
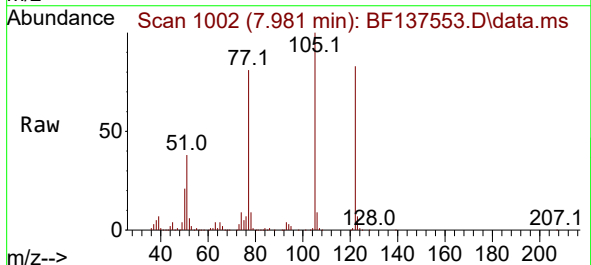
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

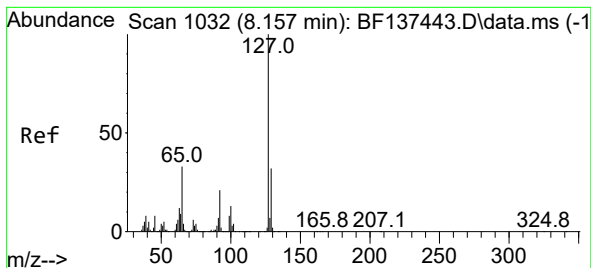
Tgt Ion:128 Resp: 2090865
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 40.428 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:122 Resp: 365738
Ion Ratio Lower Upper
122 100
105 120.0 102.4 142.4
77 97.6 81.1 121.1





#33

4-Chloroaniline

Concen: 39.972 ng

RT: 8.251 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 847691

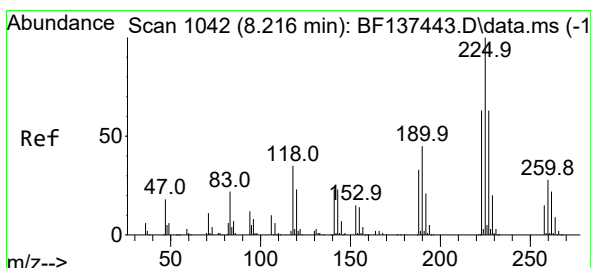
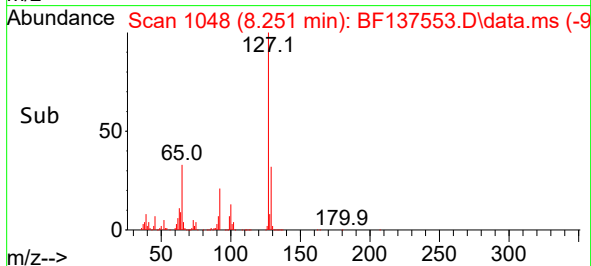
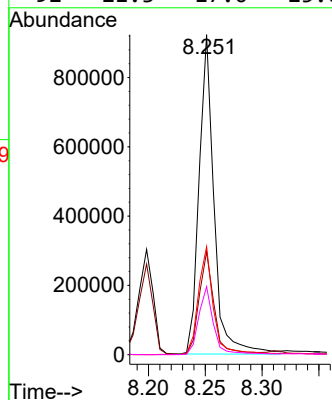
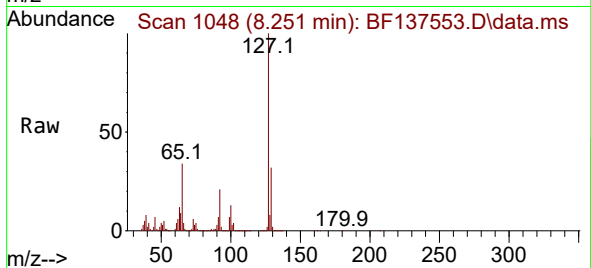
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 33.8 26.8 40.2

92 21.3 17.0 25.6



#34

Hexachlorobutadiene

Concen: 40.255 ng

RT: 8.310 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

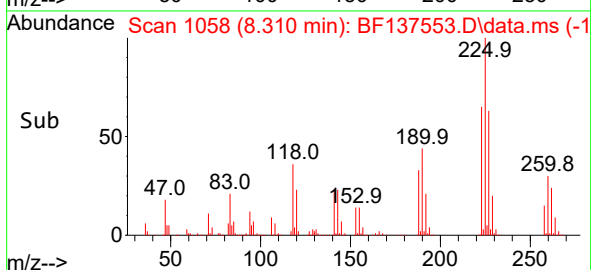
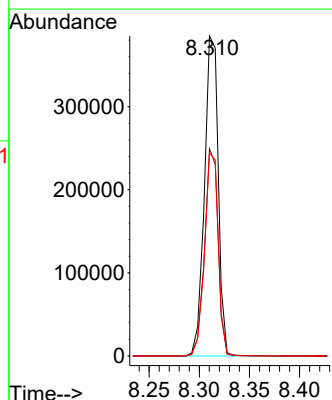
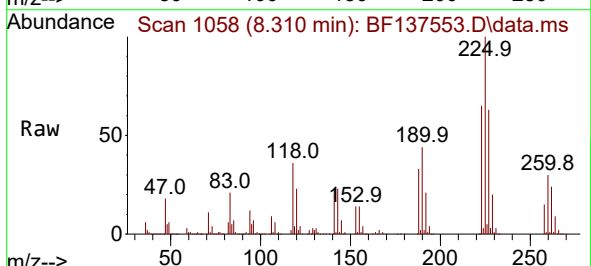
Tgt Ion:225 Resp: 371077

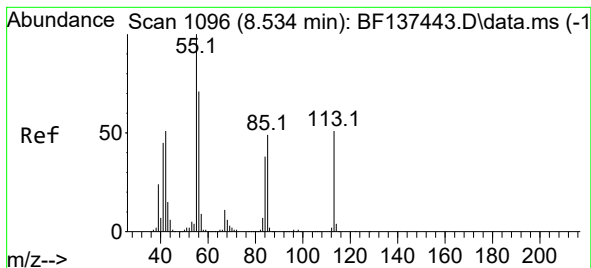
Ion Ratio Lower Upper

225 100

223 64.8 50.7 76.1

227 63.5 50.6 75.8





#35

Caprolactam

Concen: 42.381 ng

RT: 8.639 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

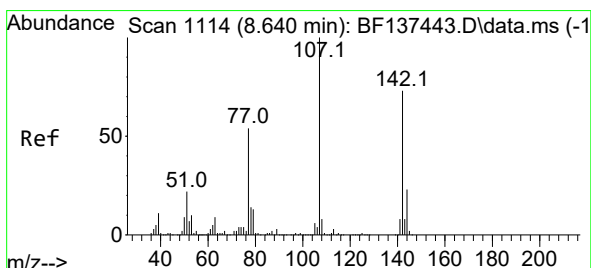
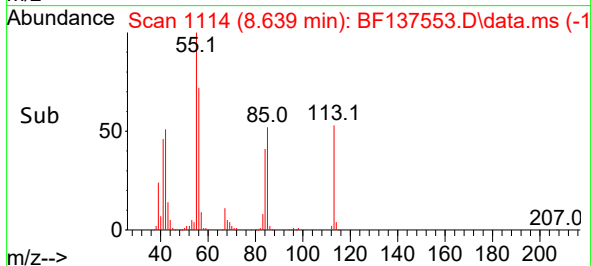
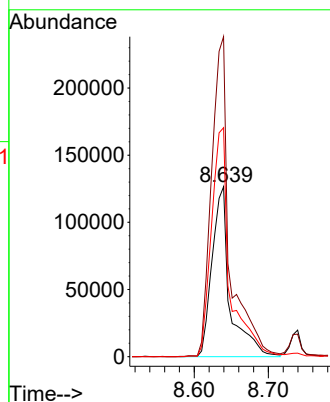
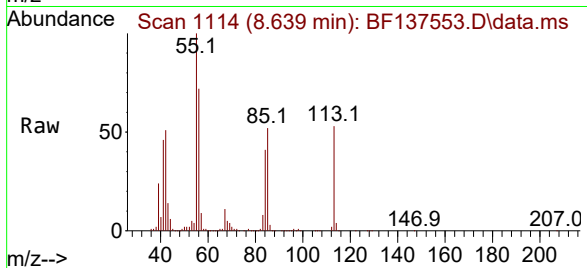
Tgt Ion:113 Resp: 213222

Ion Ratio Lower Upper

113 100

55 188.3 176.7 216.7

56 134.8 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 40.852 ng

RT: 8.739 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

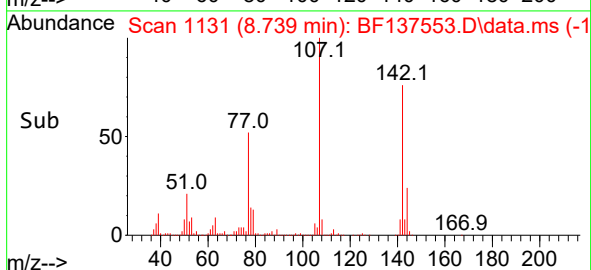
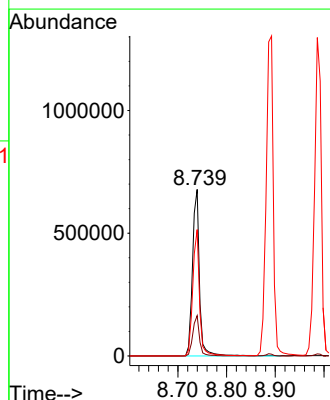
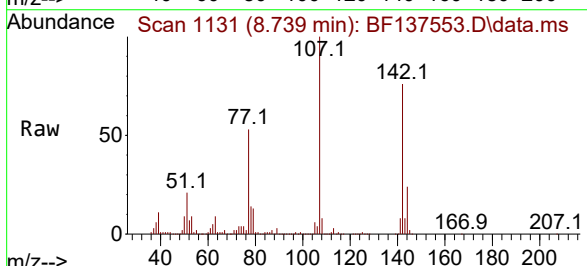
Tgt Ion:107 Resp: 677529

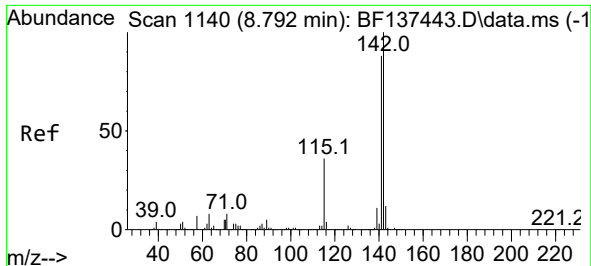
Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

142 75.9 58.2 87.2

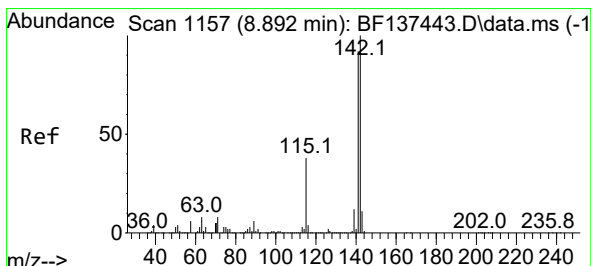
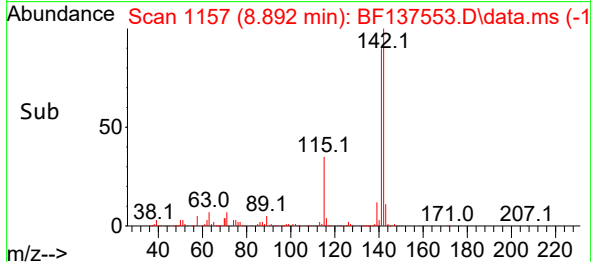
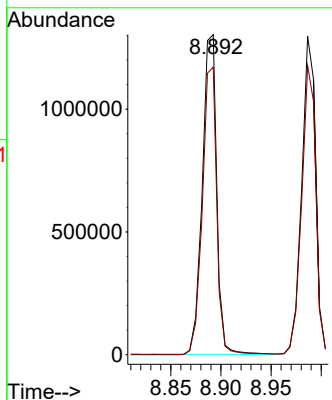
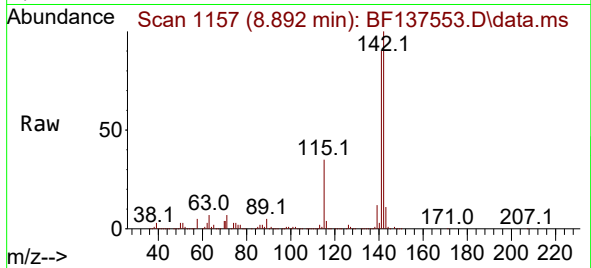




#37
2-Methylnaphthalene
Concen: 38.187 ng
RT: 8.892 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

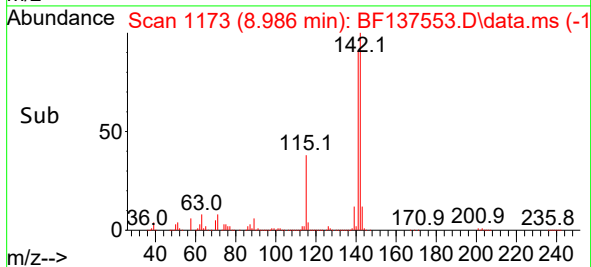
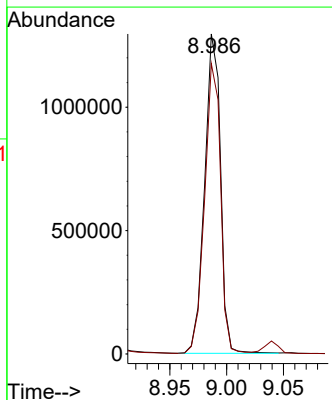
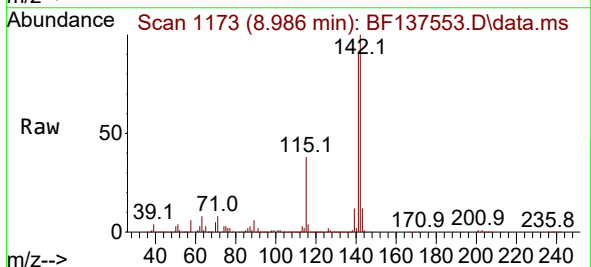
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

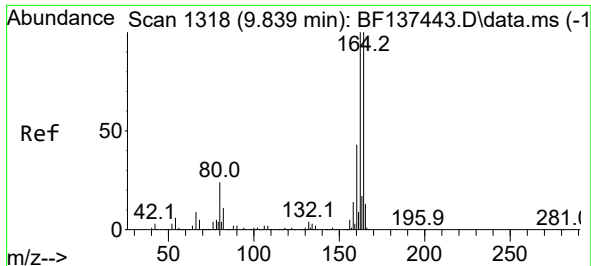
Tgt Ion:142 Resp: 1316595
Ion Ratio Lower Upper
142 100
141 89.9 70.4 105.6



#38
1-Methylnaphthalene
Concen: 38.599 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:142 Resp: 1253244
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.2

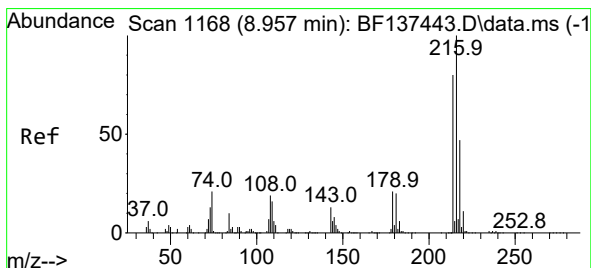
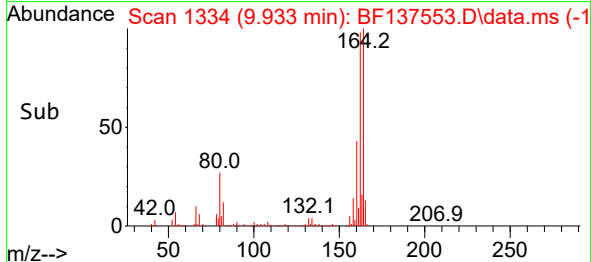
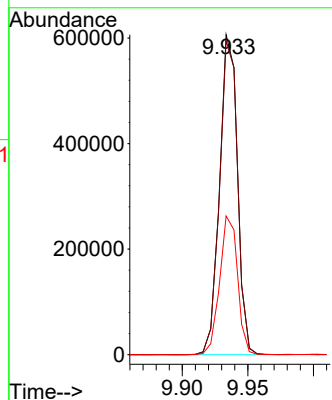
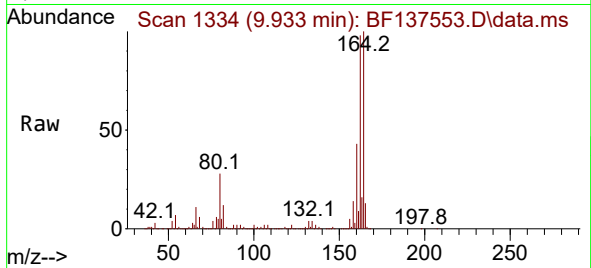




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

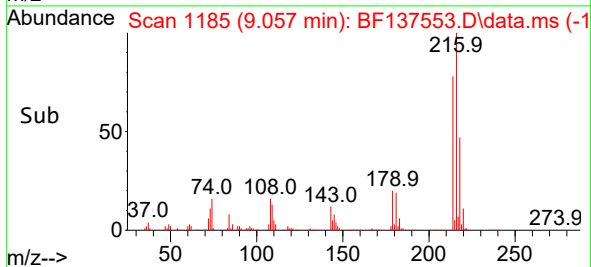
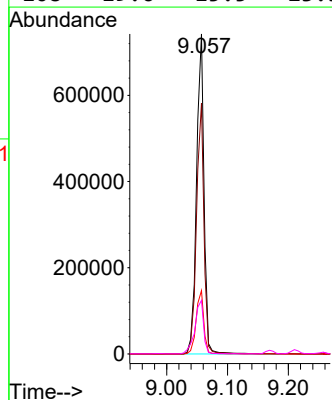
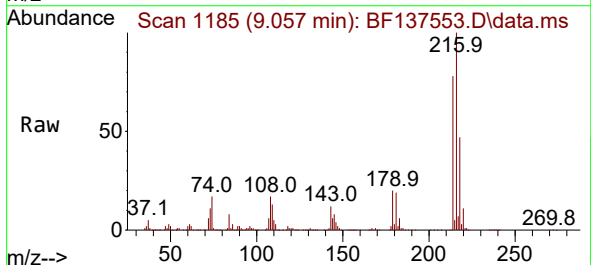
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

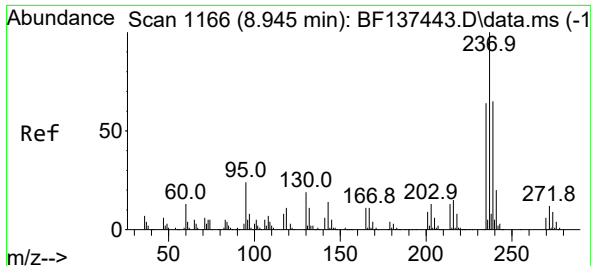
Tgt Ion:164 Resp: 572173
Ion Ratio Lower Upper
164 100
162 98.1 79.8 119.8
160 43.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.623 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:216 Resp: 632930
Ion Ratio Lower Upper
216 100
214 78.4 63.5 95.3
179 20.3 16.6 25.0
108 19.6 15.5 23.3

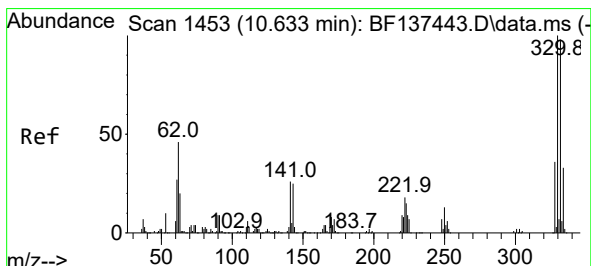
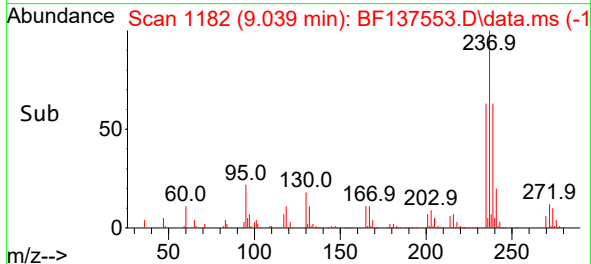
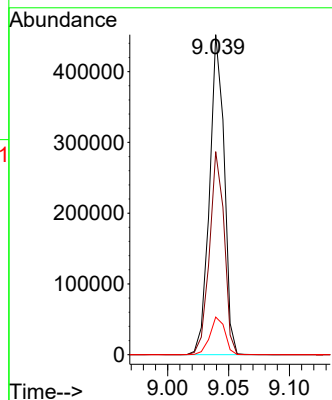
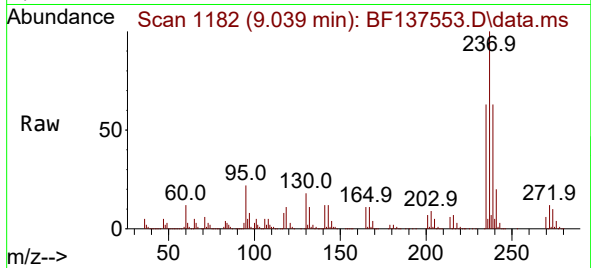




#41
Hexachlorocyclopentadiene
Concen: 60.058 ng
RT: 9.039 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

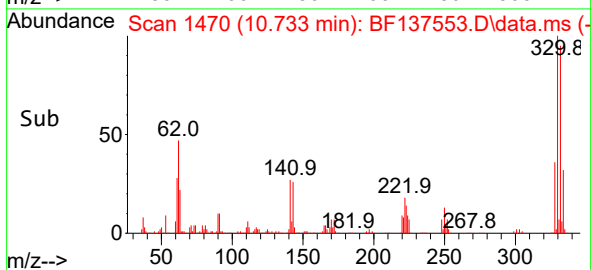
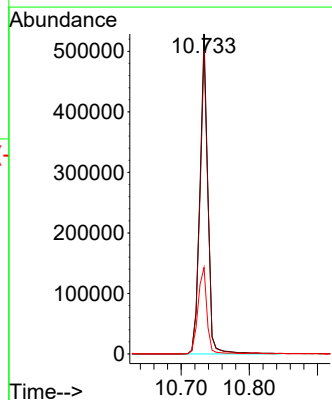
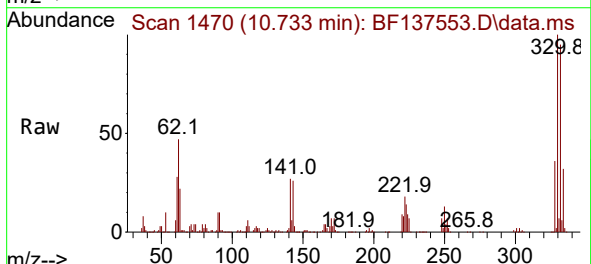
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

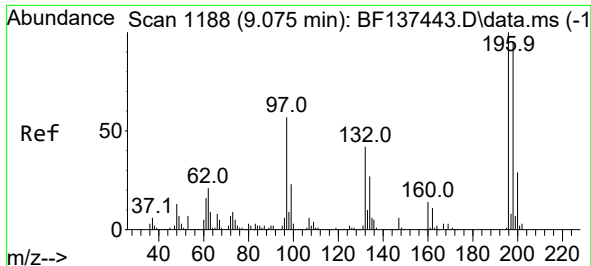
Tgt Ion:237 Resp: 376575
Ion Ratio Lower Upper
237 100
235 63.5 43.6 83.6
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 85.254 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:330 Resp: 428374
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 30.4 27.3 40.9

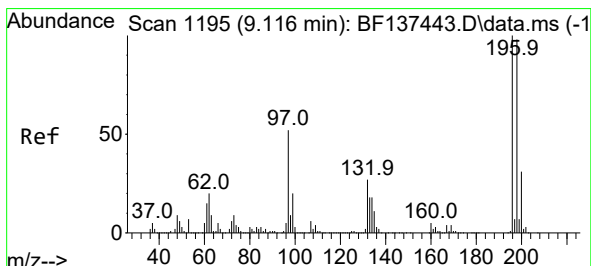
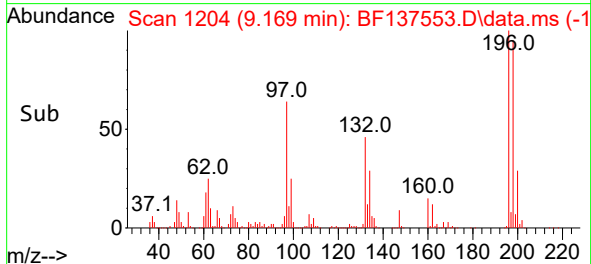
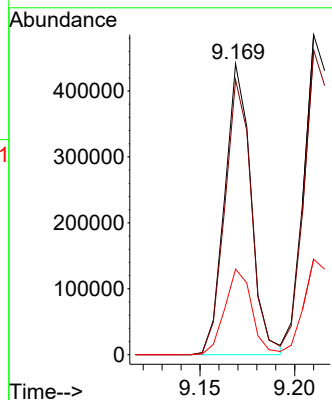
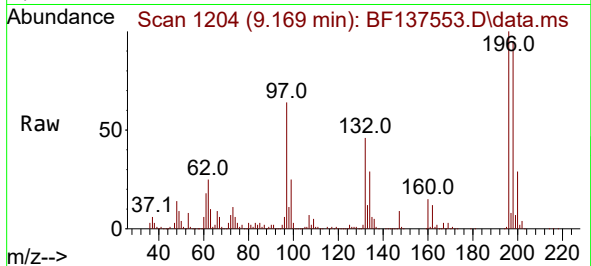




#43
2,4,6-Trichlorophenol
Concen: 40.903 ng
RT: 9.169 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

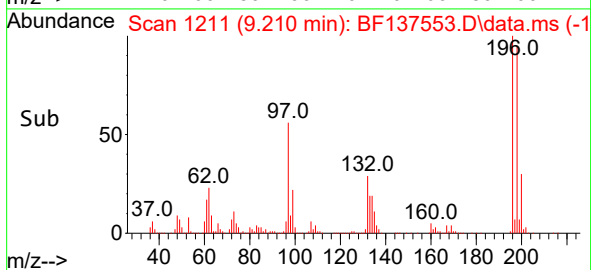
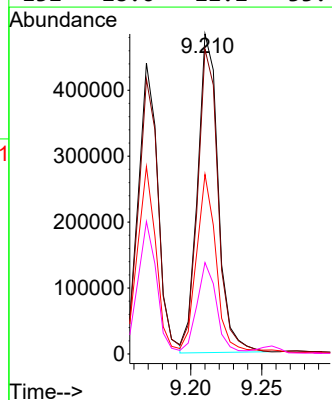
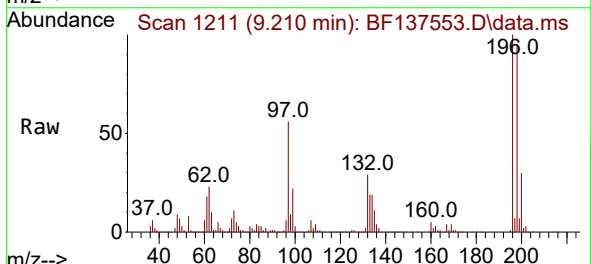
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

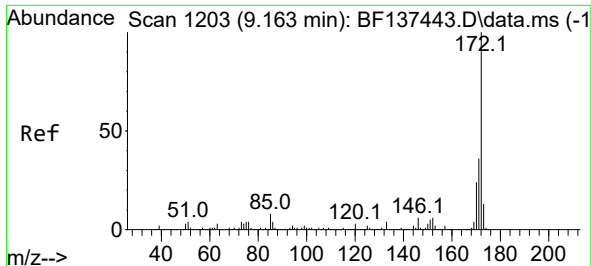
Tgt Ion:196 Resp: 425479
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.8
200 29.4 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 40.919 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:196 Resp: 490323
Ion Ratio Lower Upper
196 100
198 95.2 78.6 117.8
97 56.1 41.8 62.8
132 28.6 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 71.968 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

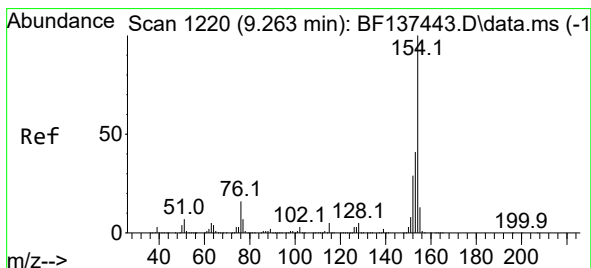
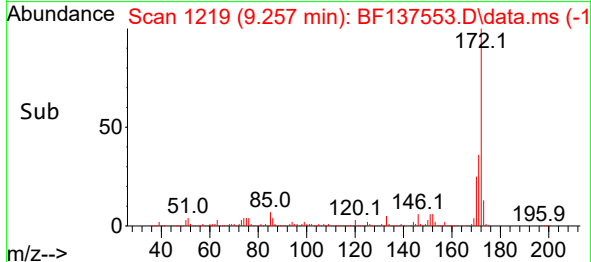
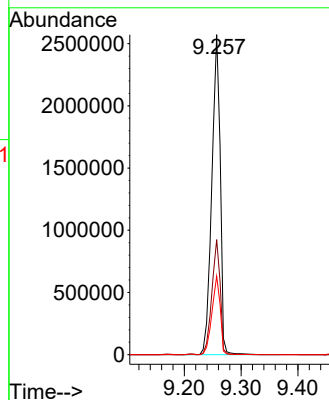
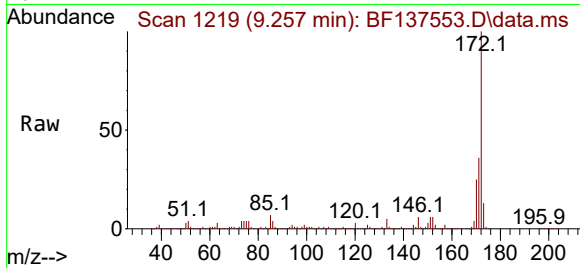
Tgt Ion:172 Resp: 2630569

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.010 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

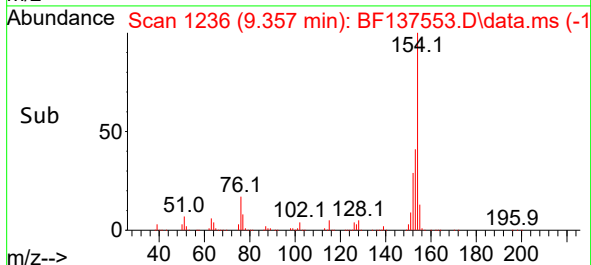
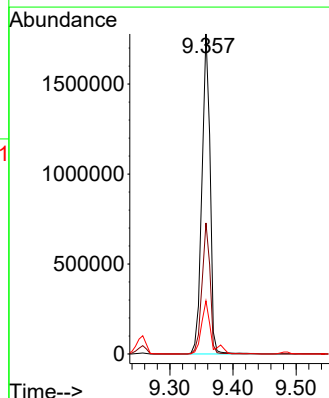
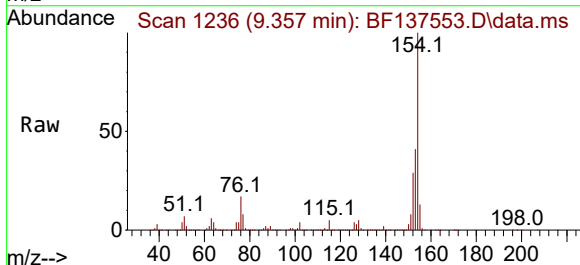
Tgt Ion:154 Resp: 1591778

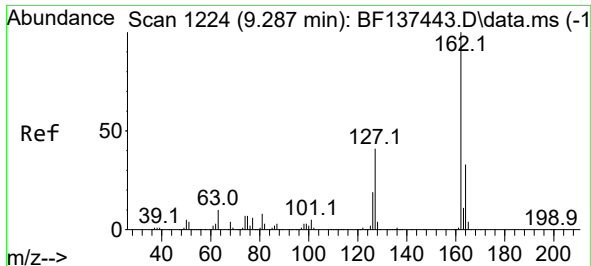
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 16.6 0.0 35.8

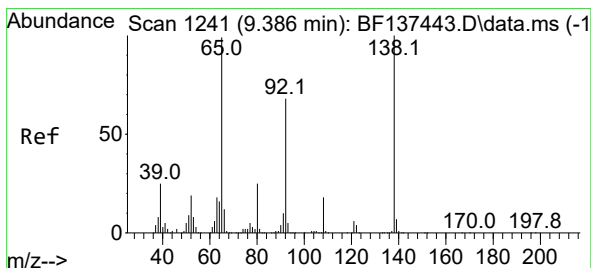
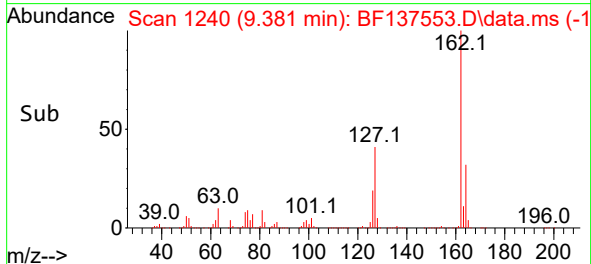
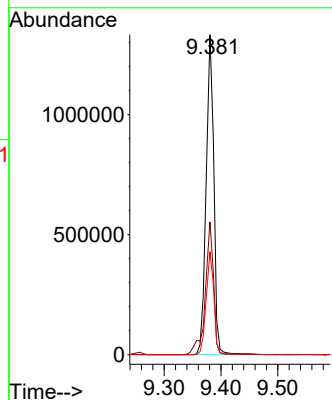
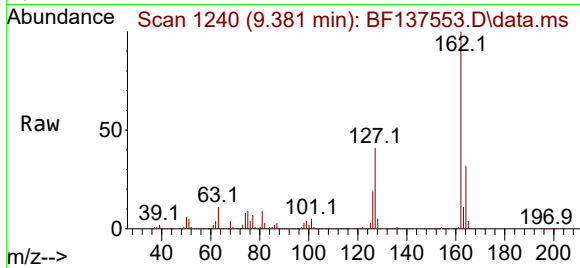




#47
2-Chloronaphthalene
Concen: 39.164 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

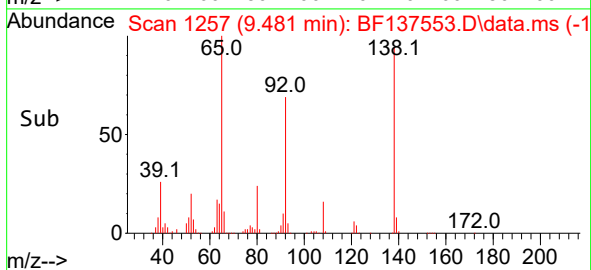
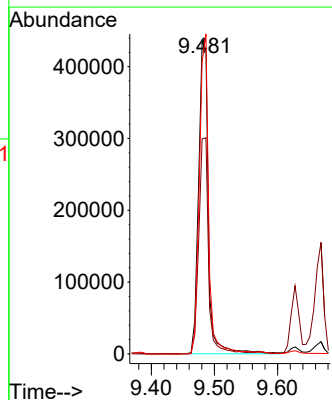
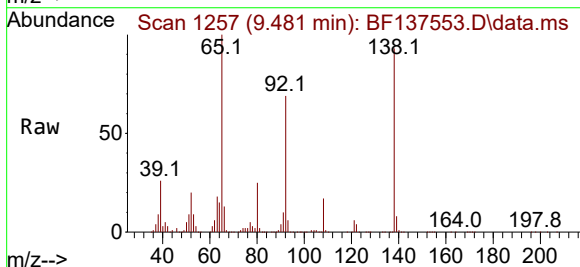
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

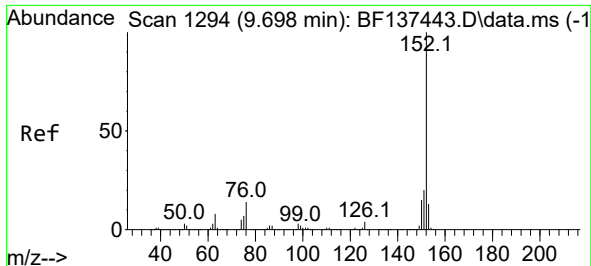
Tgt Ion:162 Resp: 1250442
Ion Ratio Lower Upper
162 100
127 41.5 32.6 49.0
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 43.026 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion: 65 Resp: 466922
Ion Ratio Lower Upper
65 100
92 68.8 55.4 83.2
138 93.3 81.0 121.6





#49

Acenaphthylene

Concen: 37.354 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

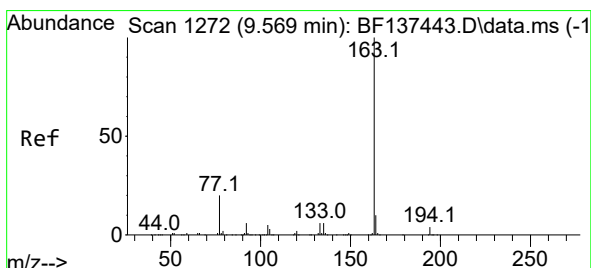
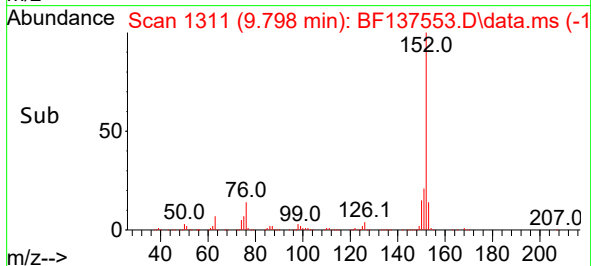
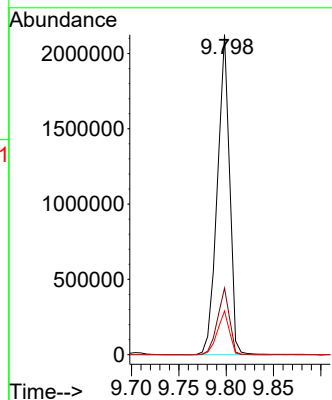
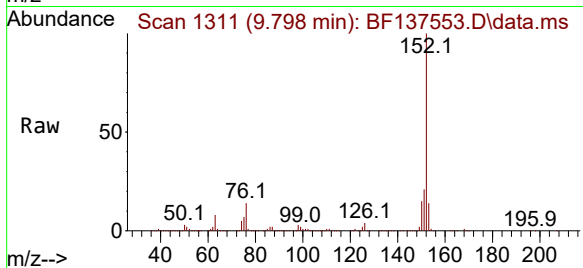
Tgt Ion:152 Resp: 1908635

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.7 10.8 16.2



#50

Dimethylphthalate

Concen: 39.291 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

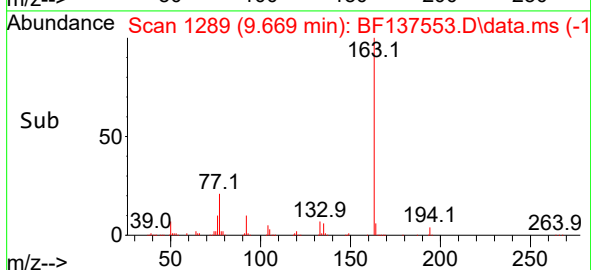
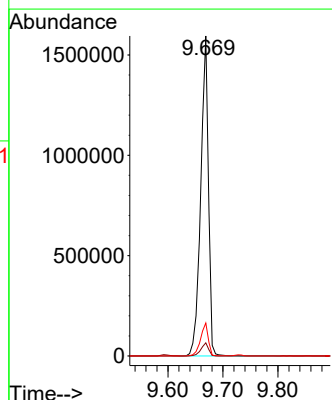
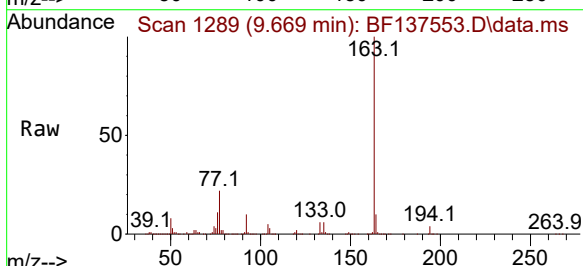
Tgt Ion:163 Resp: 1564973

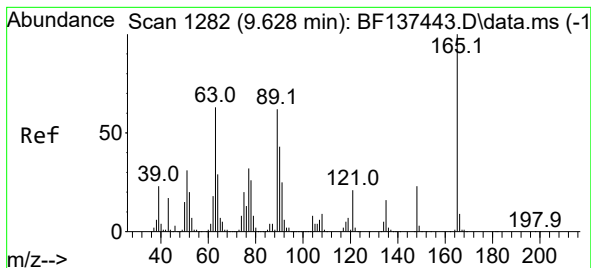
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.620 ng

RT: 9.728 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

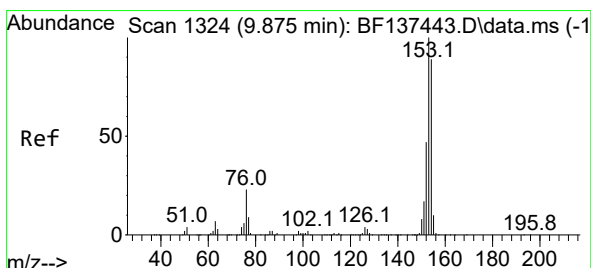
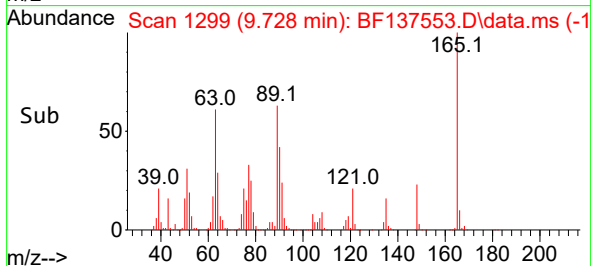
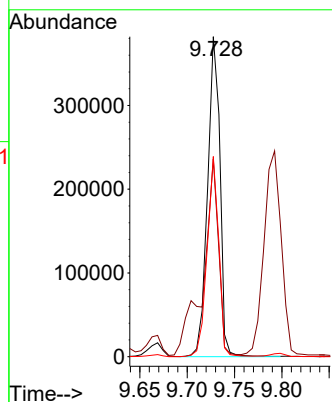
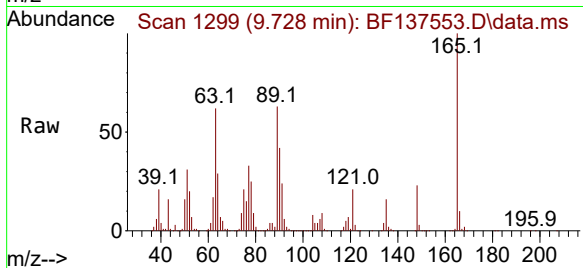
Tgt Ion:165 Resp: 346731

Ion Ratio Lower Upper

165 100

63 61.8 50.7 76.1

89 62.5 50.0 75.0



#52

Acenaphthene

Concen: 37.847 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

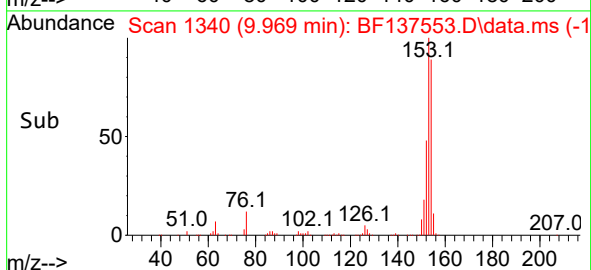
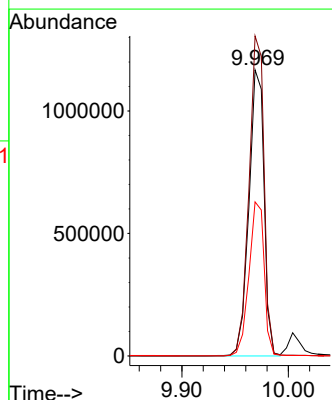
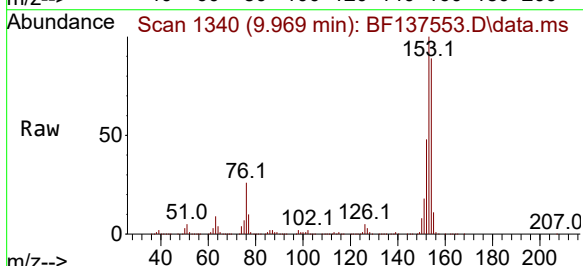
Tgt Ion:154 Resp: 1154526

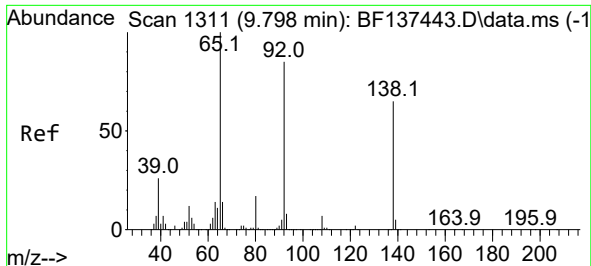
Ion Ratio Lower Upper

154 100

153 111.9 90.3 135.5

152 53.9 42.7 64.1

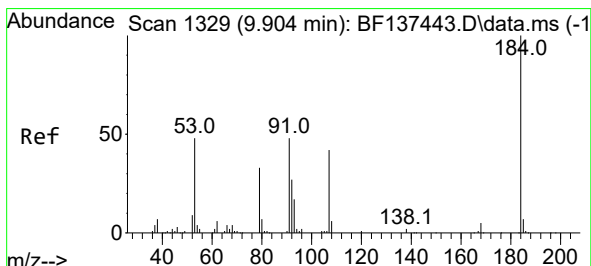
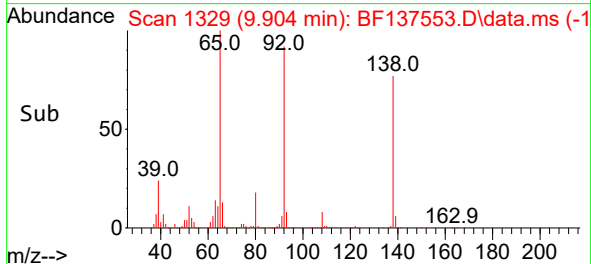
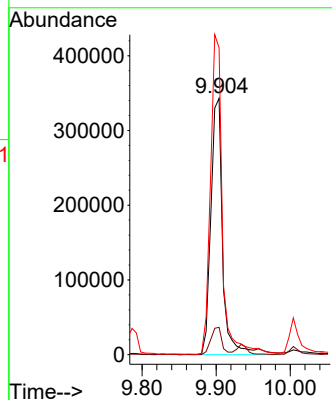
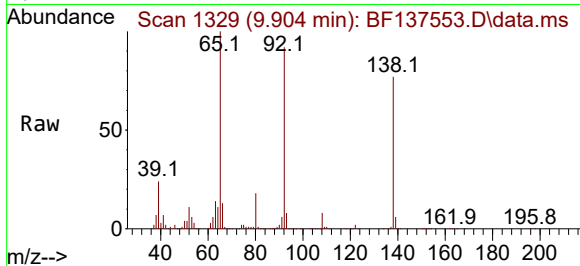




#53
3-Nitroaniline
Concen: 43.223 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

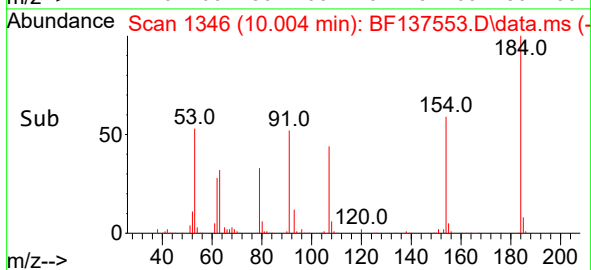
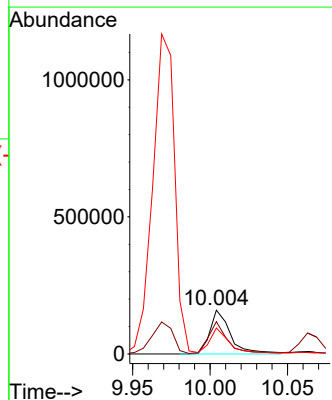
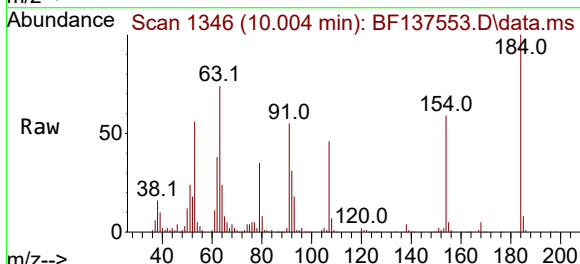
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

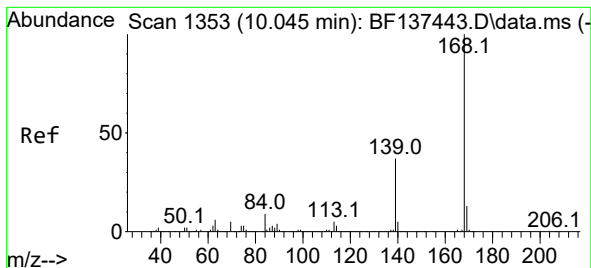
Tgt Ion:138 Resp: 380876
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 119.7 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 40.768 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:184 Resp: 147388
Ion Ratio Lower Upper
184 100
63 73.9 53.3 79.9
154 59.2 47.4 71.0





#55

Dibenzenofuran

Concen: 36.981 ng

RT: 10.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

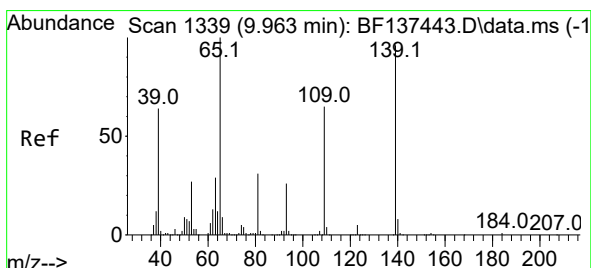
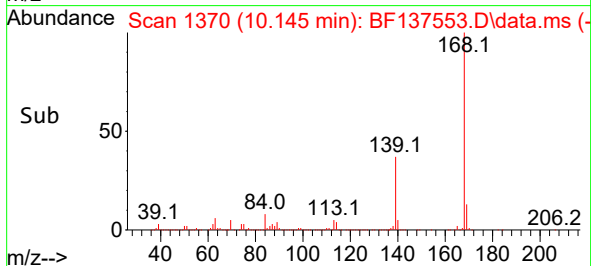
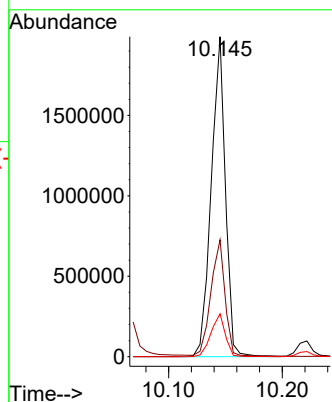
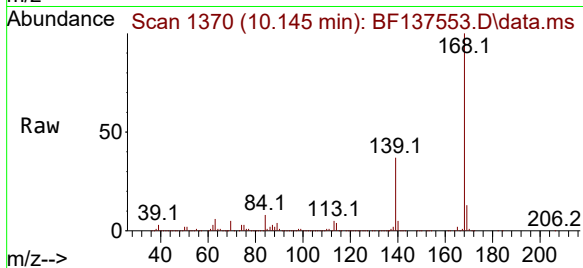
Tgt Ion:168 Resp: 1718199

Ion Ratio Lower Upper

168 100

139 36.6 29.8 44.6

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 41.083 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

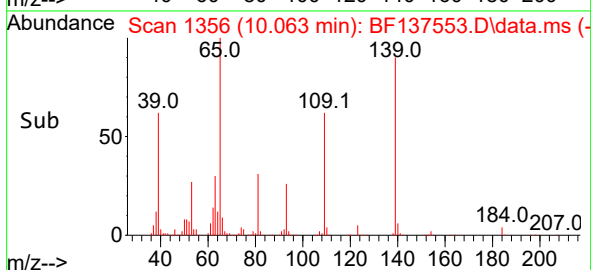
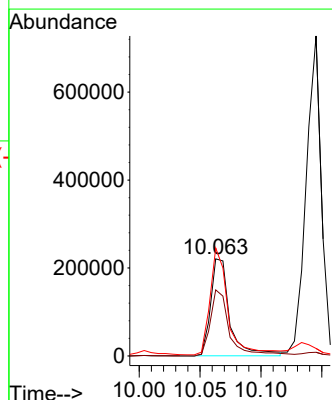
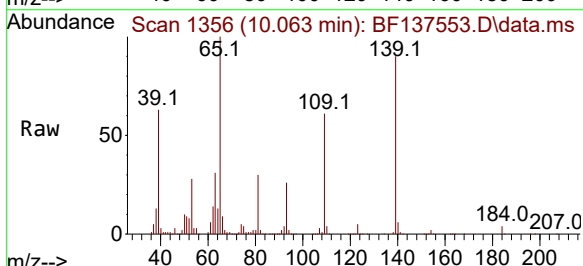
Tgt Ion:139 Resp: 242925

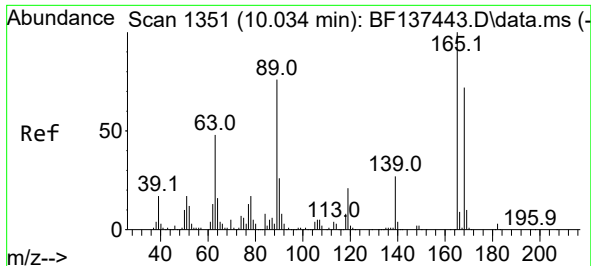
Ion Ratio Lower Upper

139 100

109 68.1 47.1 87.1

65 111.2 85.1 125.1

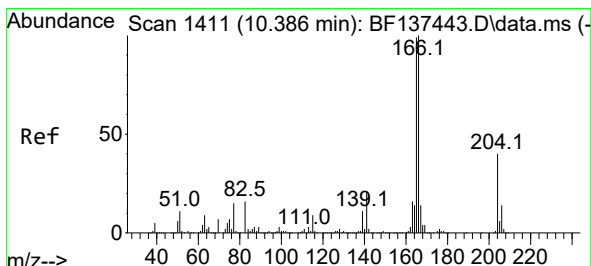
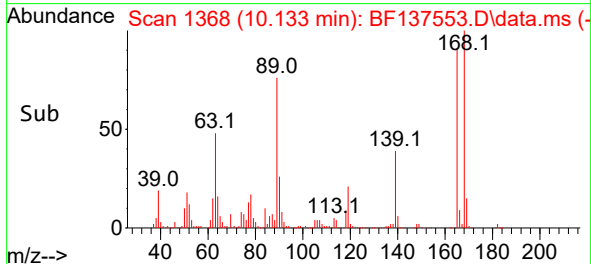
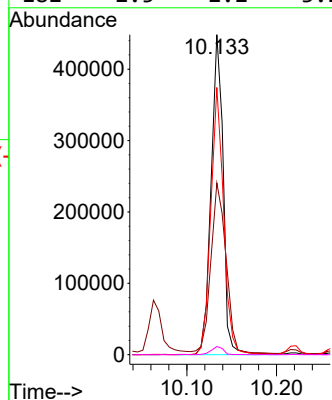
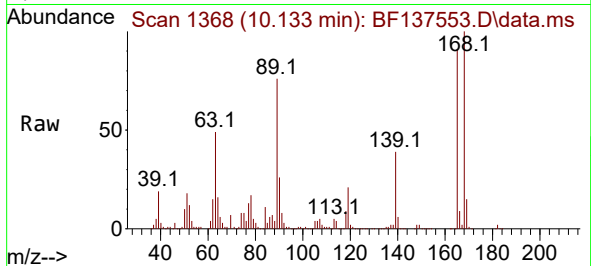




#57
2,4-Dinitrotoluene
Concen: 40.952 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

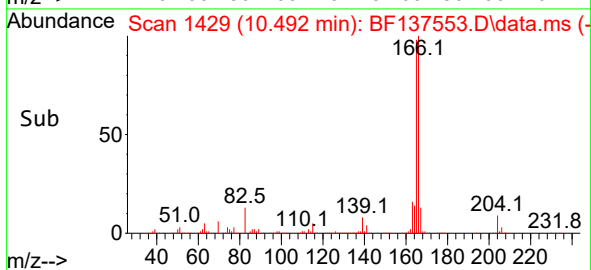
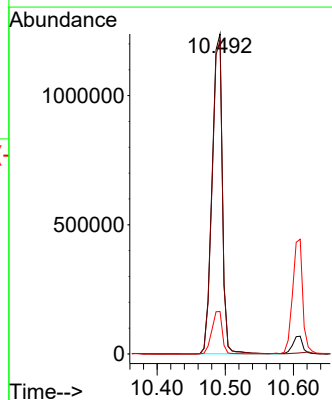
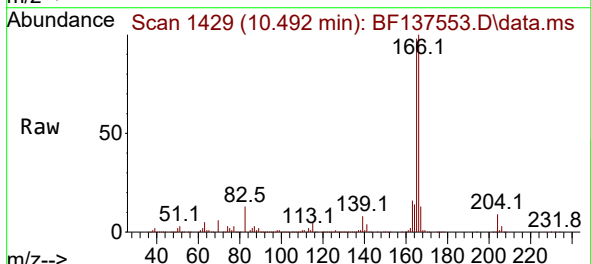
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

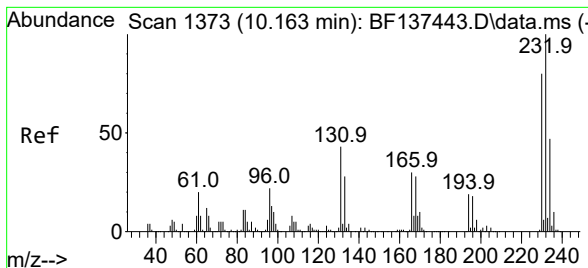
Tgt Ion:165 Resp: 419144
Ion Ratio Lower Upper
165 100
63 53.7 39.0 58.6
89 83.5 60.9 91.3
182 2.5 2.2 3.2



#58
Fluorene
Concen: 36.262 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:166 Resp: 1293875
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.3 11.0 16.6

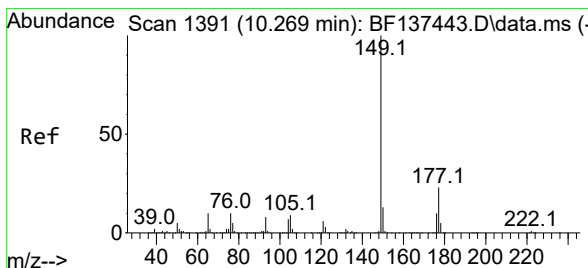
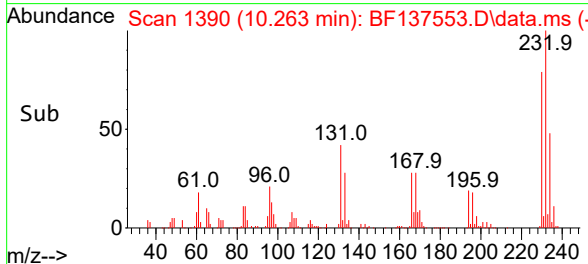
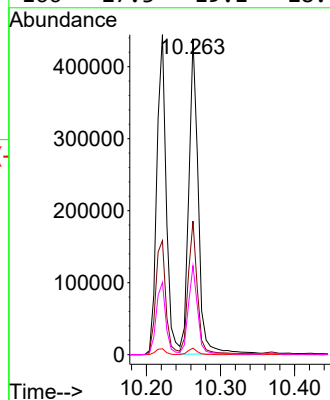
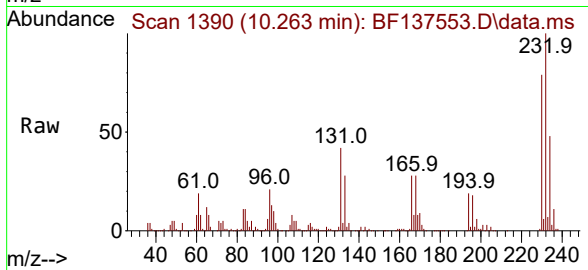




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.548 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

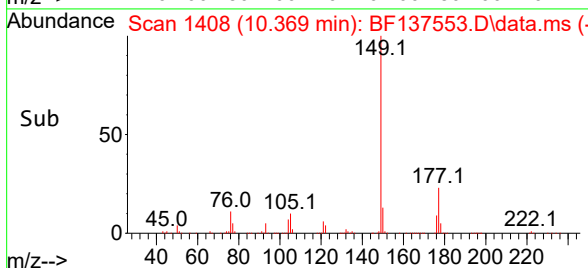
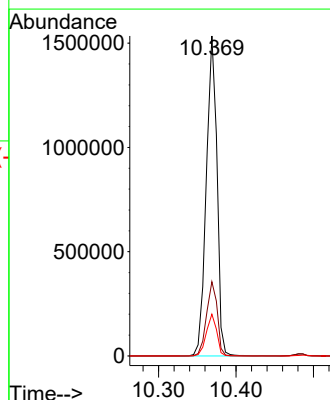
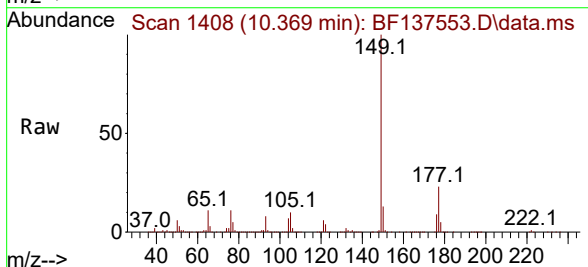
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

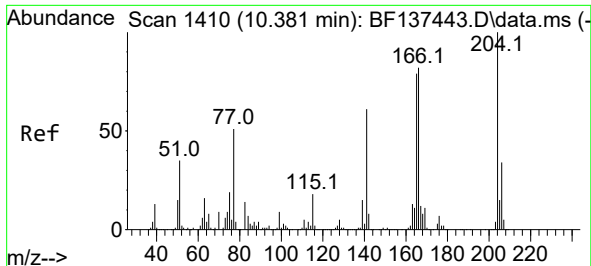
Tgt Ion:232 Resp: 389631
Ion Ratio Lower Upper
232 100
131 41.0 31.2 46.8
130 2.1 1.8 2.6
166 27.3 19.1 28.7



#60
Diethylphthalate
Concen: 39.035 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:149 Resp: 1468194
Ion Ratio Lower Upper
149 100
177 23.2 18.7 28.1
150 13.0 10.2 15.4

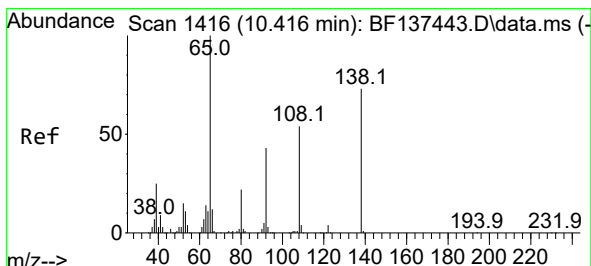
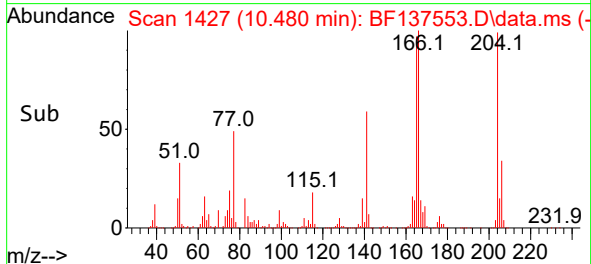
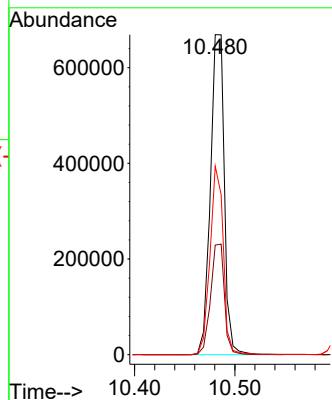
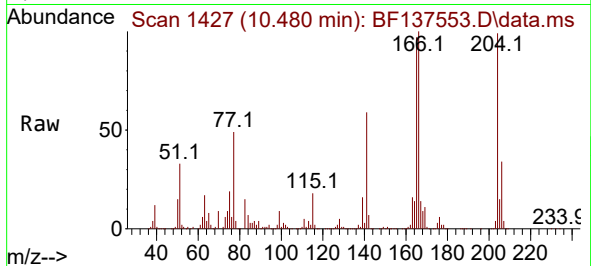




#61
4-Chlorophenyl-phenylether
Concen: 36.991 ng
RT: 10.480 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

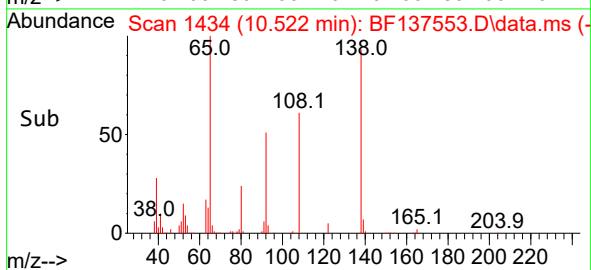
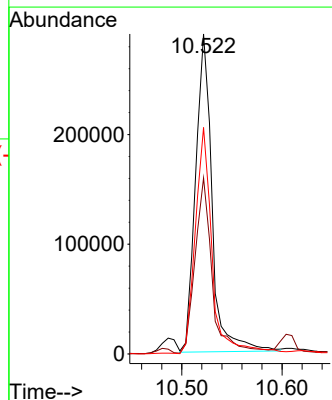
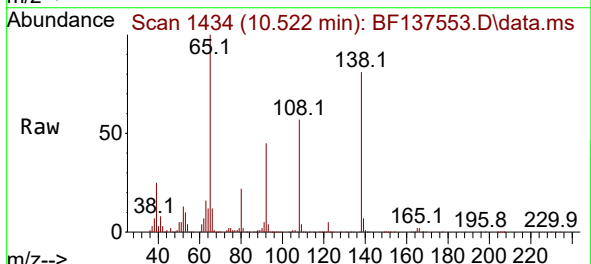
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

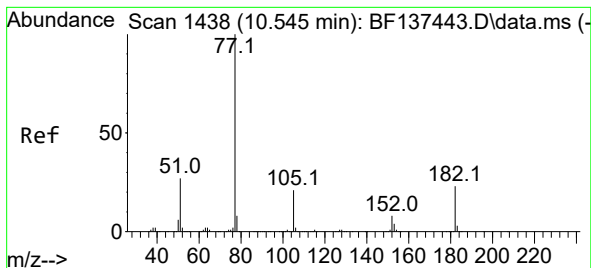
Tgt Ion:204 Resp: 646876
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.0
141 59.0 48.4 72.6



#62
4-Nitroaniline
Concen: 43.709 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:138 Resp: 331036
Ion Ratio Lower Upper
138 100
92 55.0 37.9 77.9
108 70.7 53.2 93.2





#63

Azobenzene

Concen: 38.102 ng

RT: 10.645 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1650207

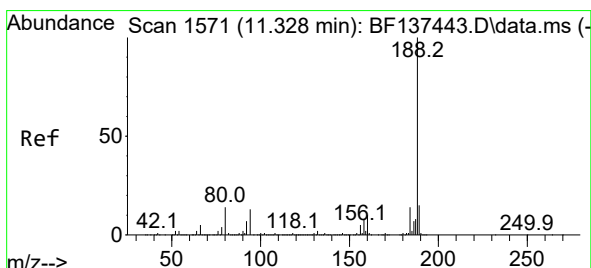
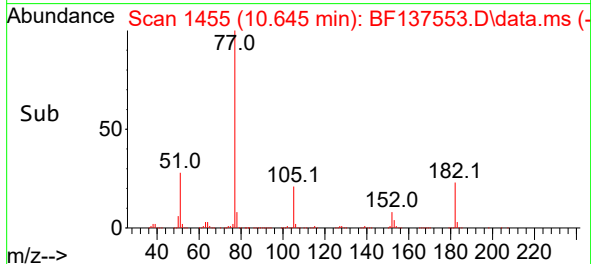
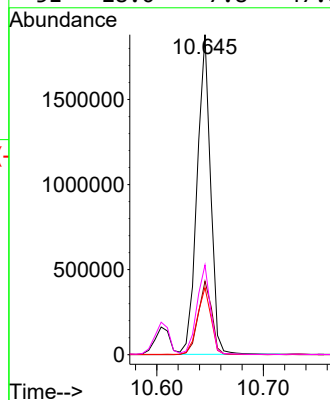
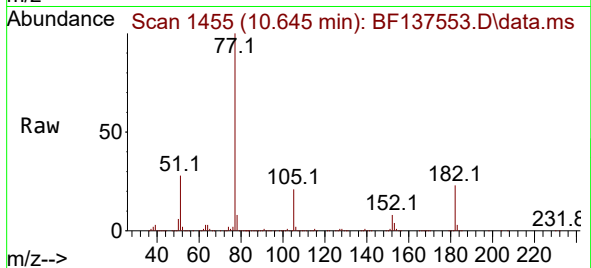
Ion Ratio Lower Upper

77 100

182 23.0 3.2 43.2

105 20.9 1.2 41.2

51 28.0 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

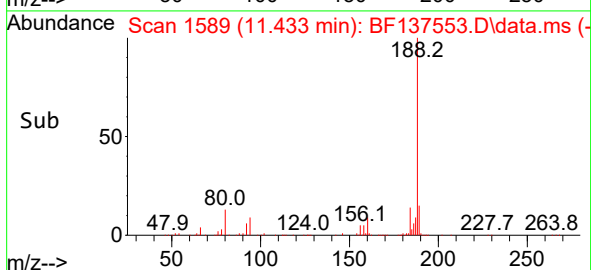
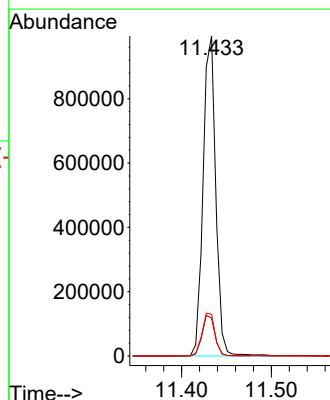
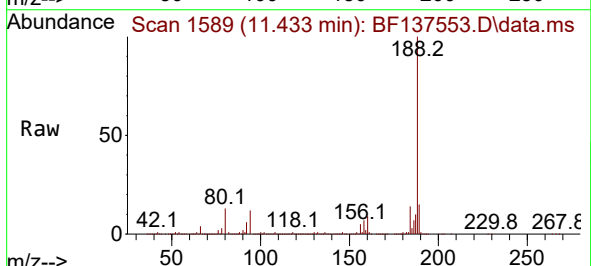
Tgt Ion: 188 Resp: 975637

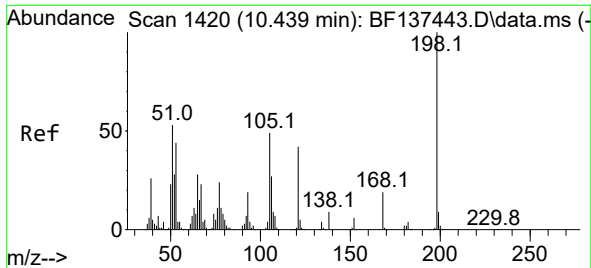
Ion Ratio Lower Upper

188 100

94 11.9 10.6 15.8

80 13.1 11.5 17.3

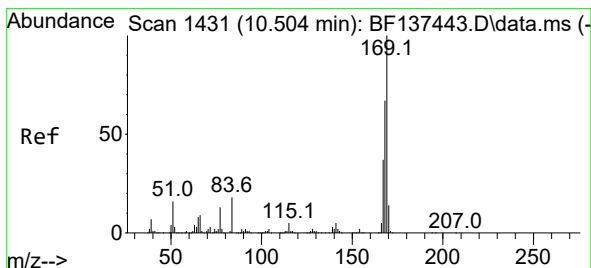
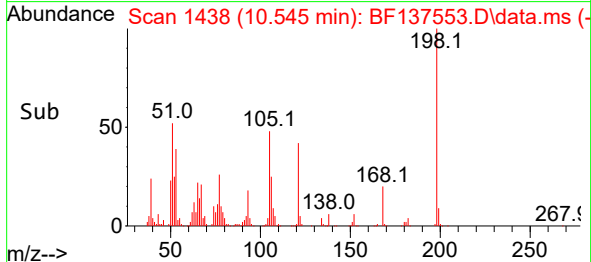
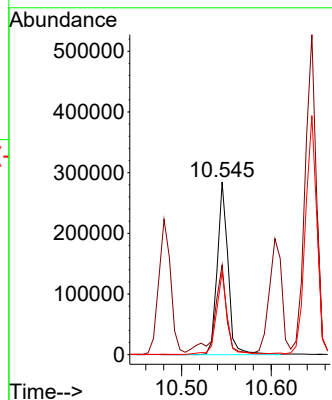
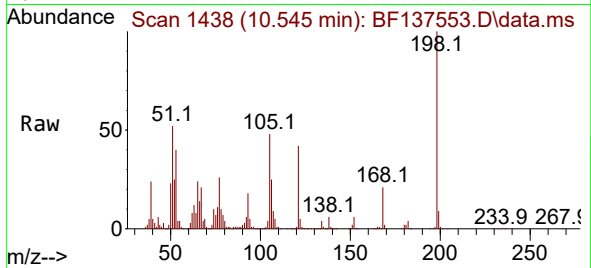




#65
4,6-Dinitro-2-methylphenol
Concen: 43.721 ng
RT: 10.545 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

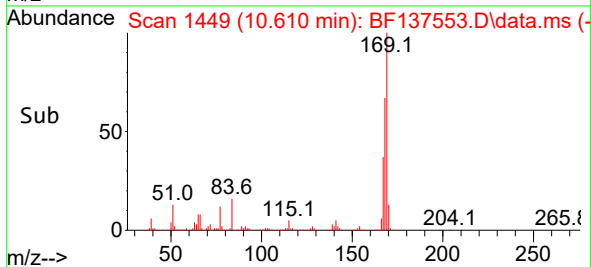
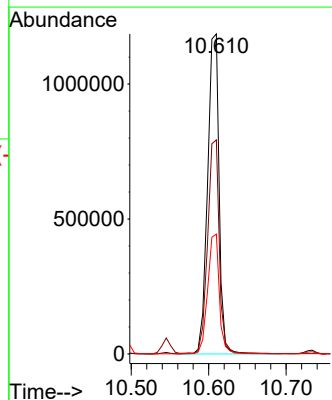
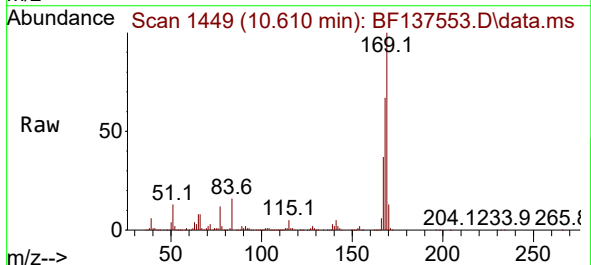
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

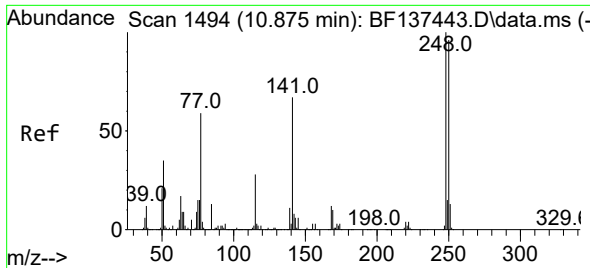
Tgt Ion:198 Resp: 237740
Ion Ratio Lower Upper
198 100
51 51.9 37.2 77.2
105 47.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 38.856 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:169 Resp: 1220734
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 37.4 29.6 44.4

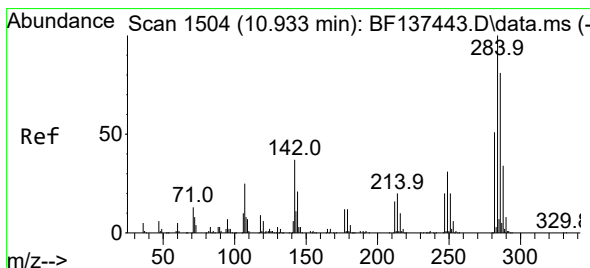
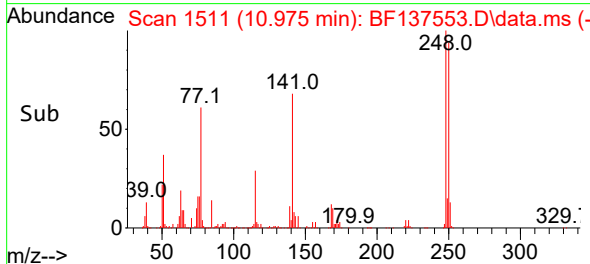
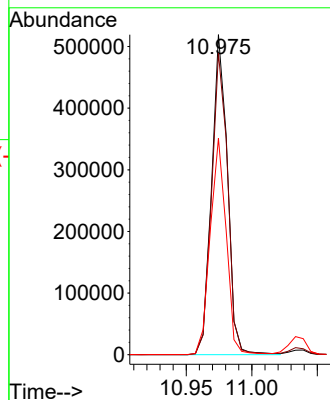
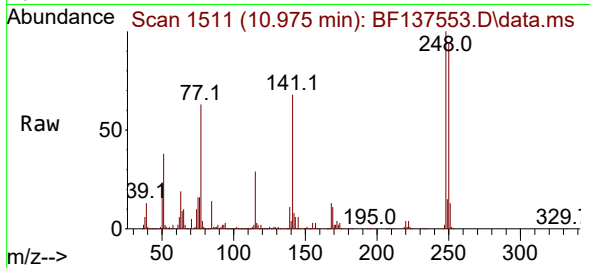




#67
4-Bromophenyl-phenylether
Concen: 40.956 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

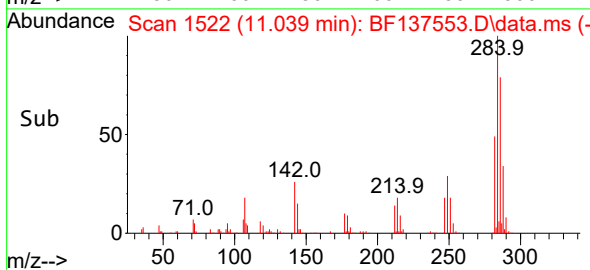
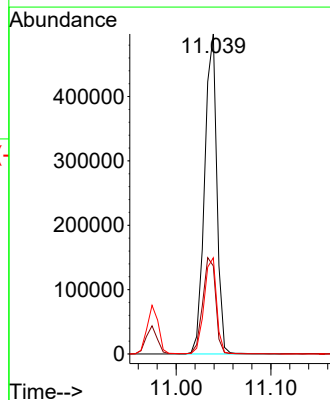
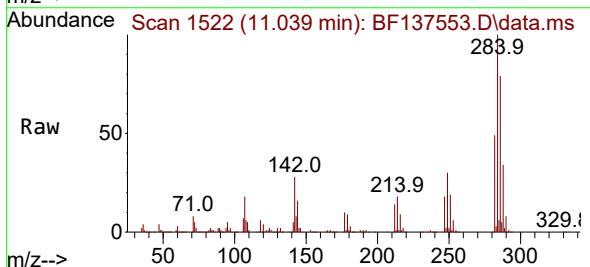
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

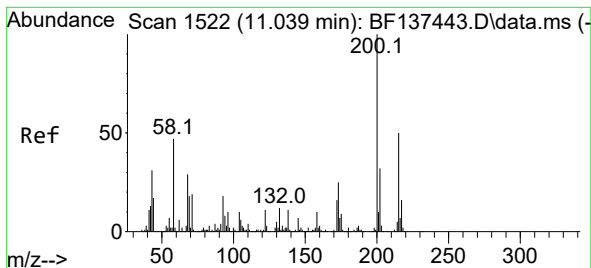
Tgt Ion:248 Resp: 435219
Ion Ratio Lower Upper
248 100
250 94.2 76.8 115.2
141 67.6 53.4 80.0



#68
Hexachlorobenzene
Concen: 41.676 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:284 Resp: 447303
Ion Ratio Lower Upper
284 100
142 27.5 29.4 44.0#
249 30.1 25.0 37.4





#69

Atrazine

Concen: 40.866 ng

RT: 11.139 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

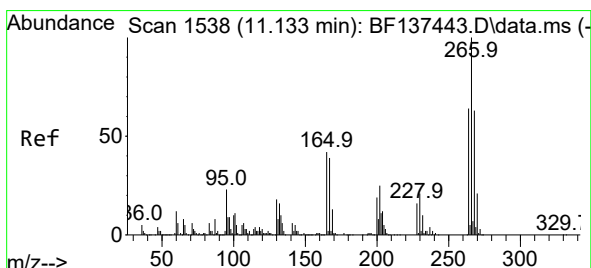
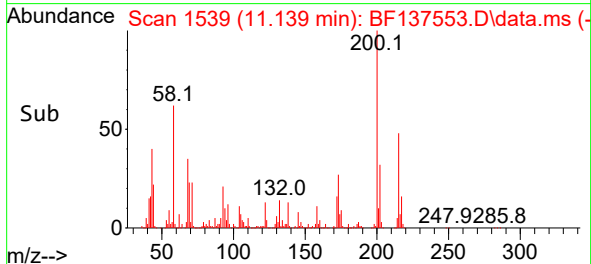
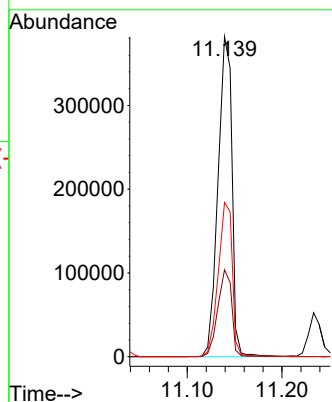
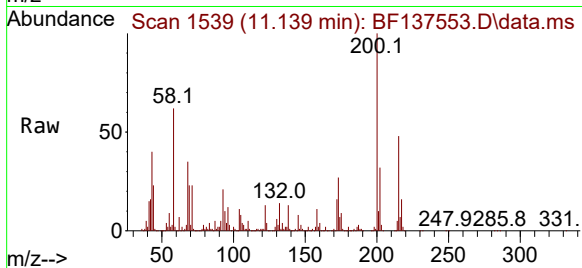
Tgt Ion:200 Resp: 390297

Ion Ratio Lower Upper

200 100

173 27.1 5.1 45.1

215 48.2 30.4 70.4



#70

Pentachlorophenol

Concen: 43.633 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

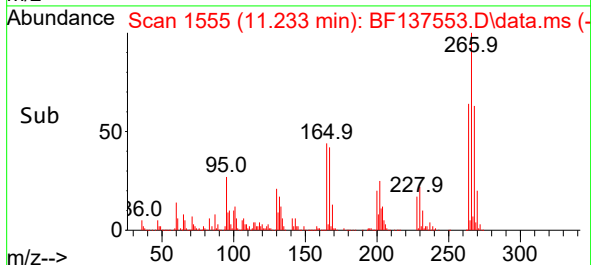
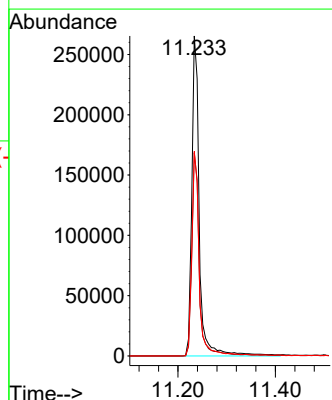
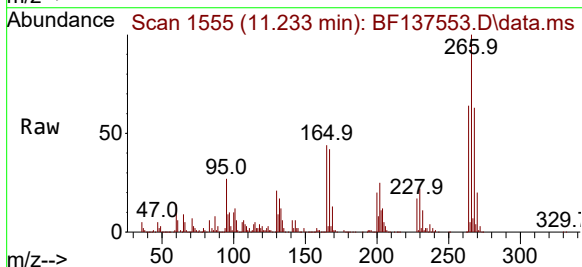
Tgt Ion:266 Resp: 283099

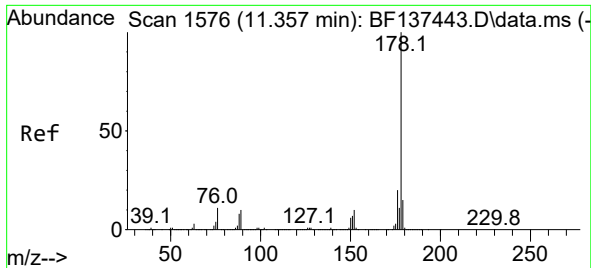
Ion Ratio Lower Upper

266 100

268 63.5 50.2 75.2

264 64.0 50.9 76.3

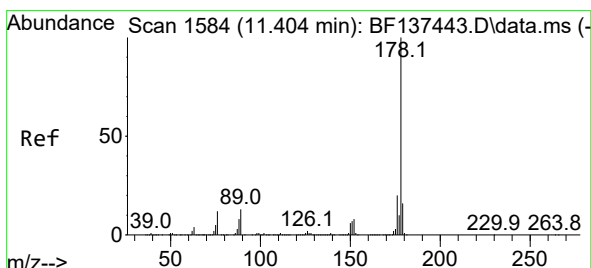
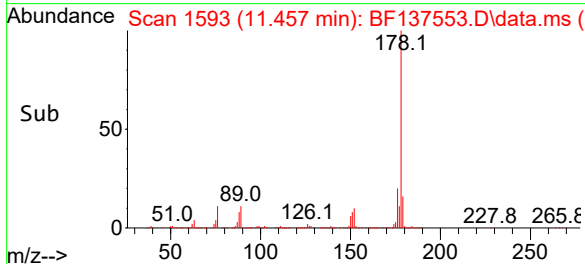
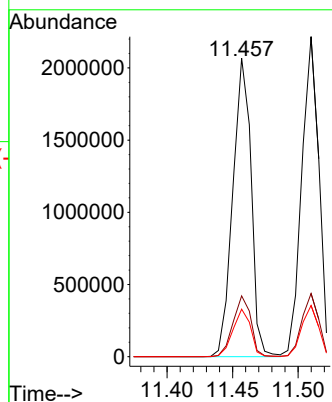
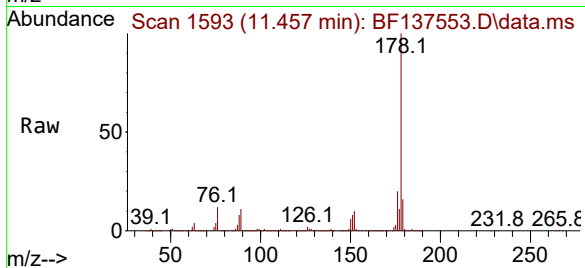




#71
Phenanthrene
Concen: 37.828 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

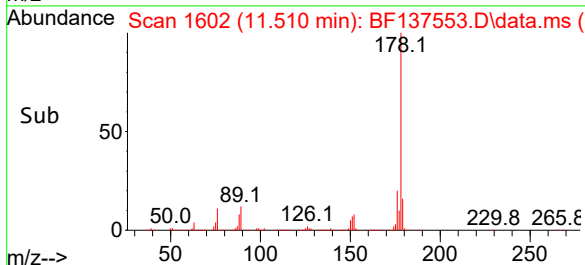
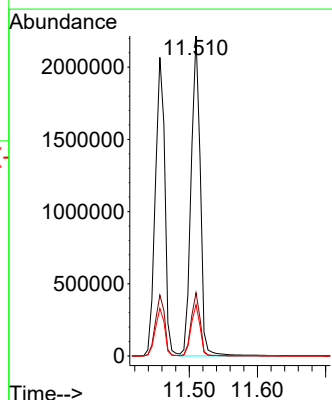
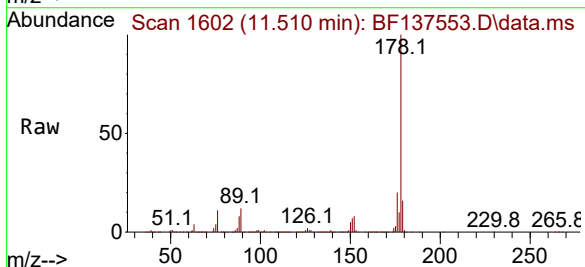
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

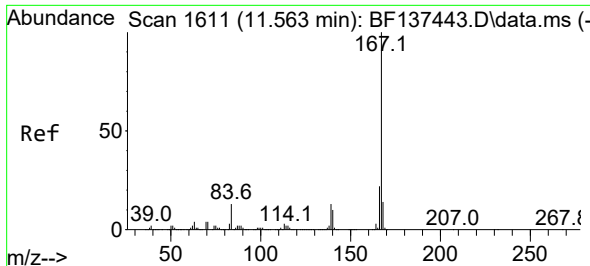
Tgt Ion:178 Resp: 2008524
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 15.9 12.2 18.2



#72
Anthracene
Concen: 37.876 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:178 Resp: 2065461
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.0 12.7 19.1

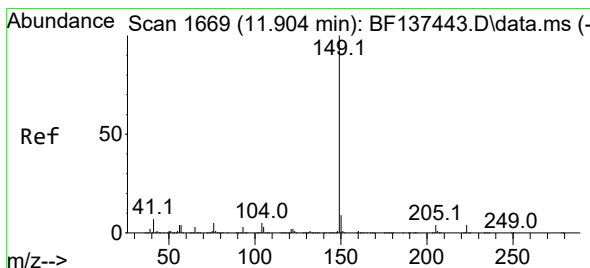
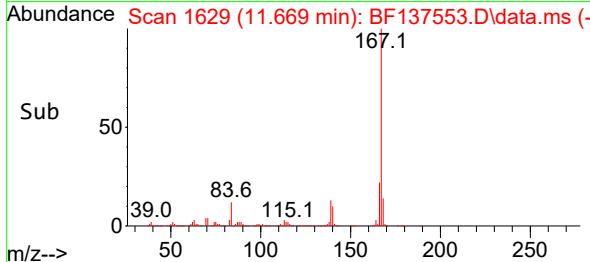
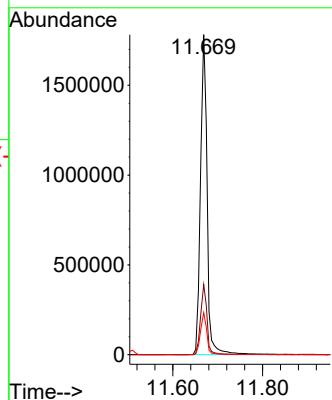
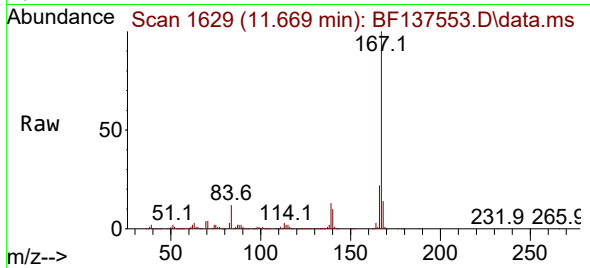




#73
Carbazole
Concen: 39.064 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

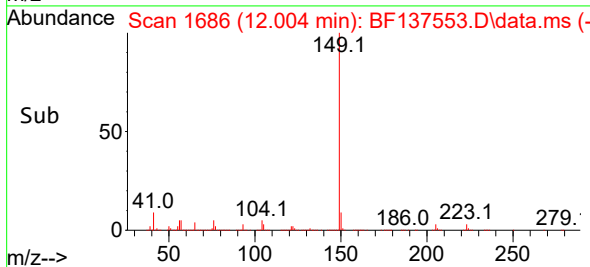
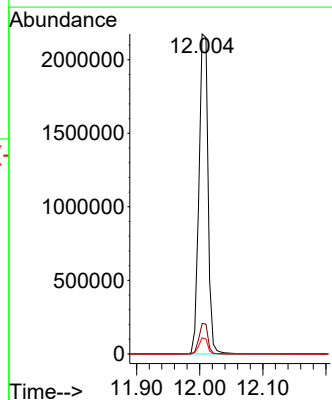
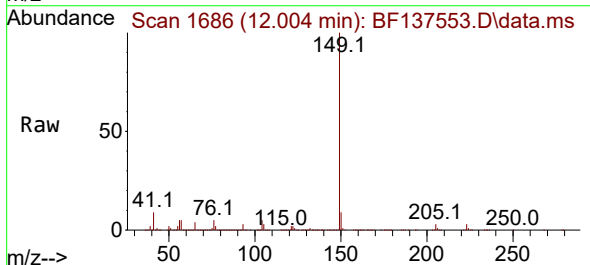
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

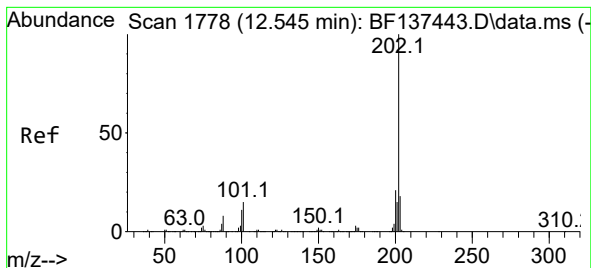
Tgt Ion:167 Resp: 1824731
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.8
139 13.1 10.5 15.7



#74
Di-n-butylphthalate
Concen: 38.847 ng
RT: 12.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:149 Resp: 2158943
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 37.864 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

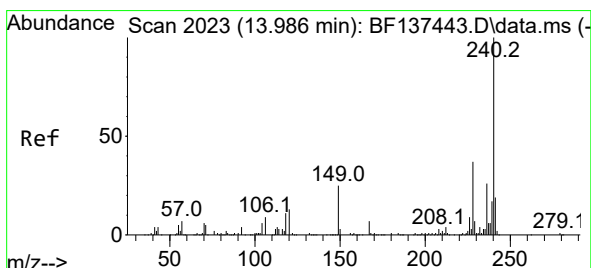
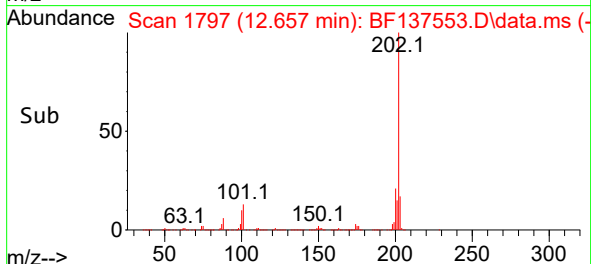
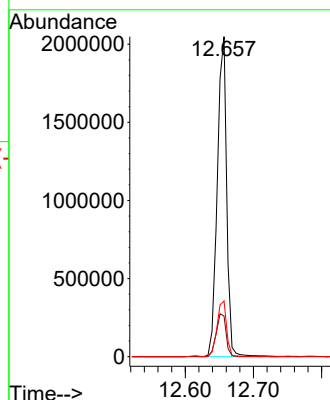
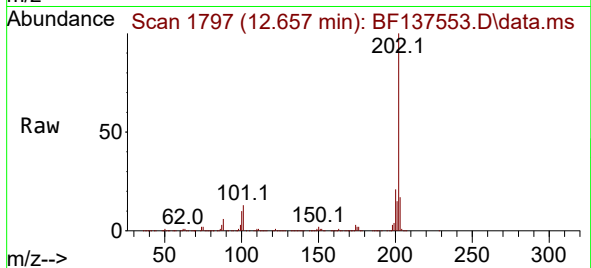
Tgt Ion:202 Resp: 1965174

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.0

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

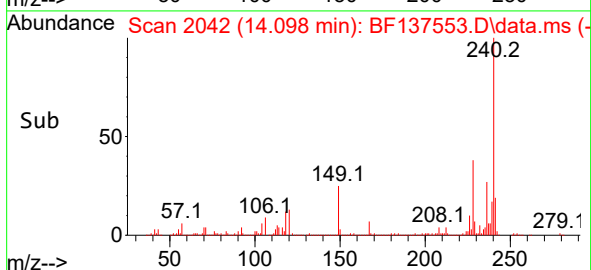
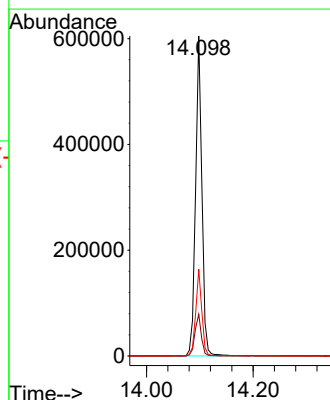
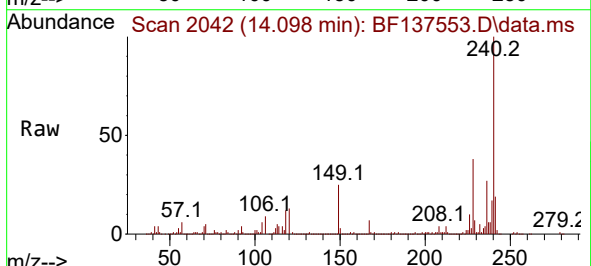
Tgt Ion:240 Resp: 501907

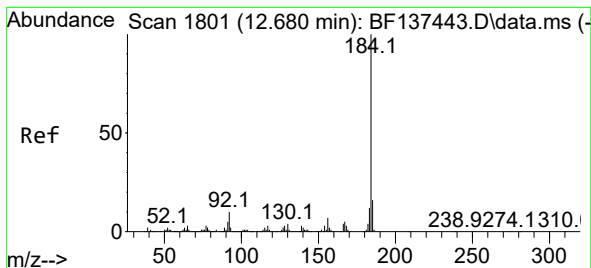
Ion Ratio Lower Upper

240 100

120 13.1 10.4 15.6

236 27.1 20.9 31.3





#77

Benzidine

Concen: 41.974 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

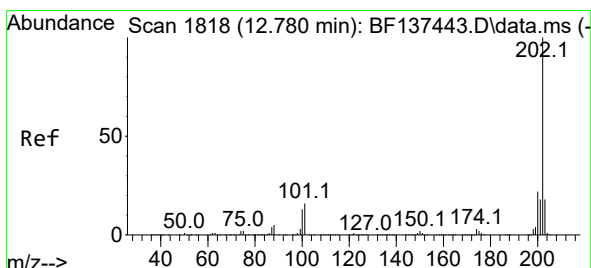
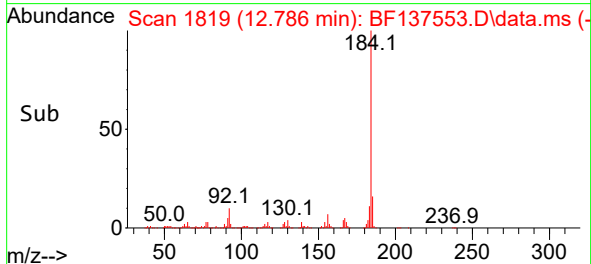
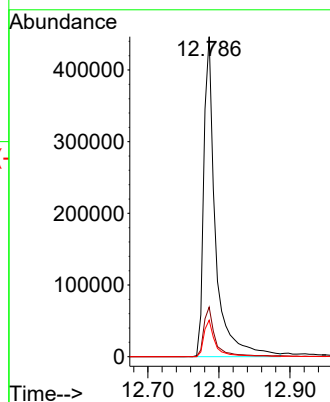
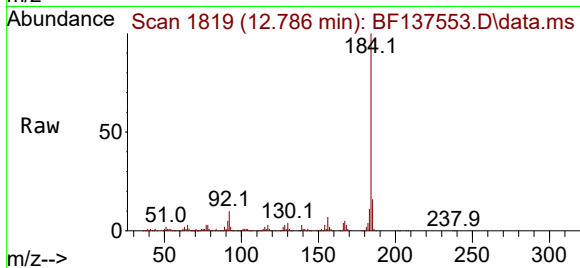
Tgt Ion:184 Resp: 515561

Ion Ratio Lower Upper

184 100

185 15.5 13.2 19.8

183 11.4 9.3 13.9



#78

Pyrene

Concen: 40.177 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

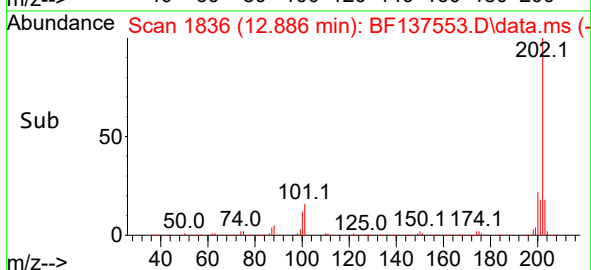
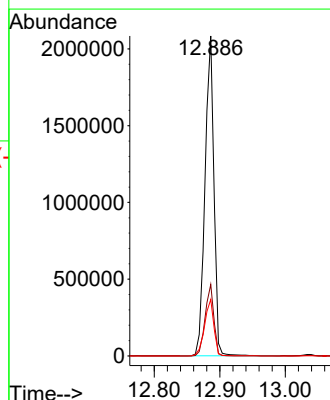
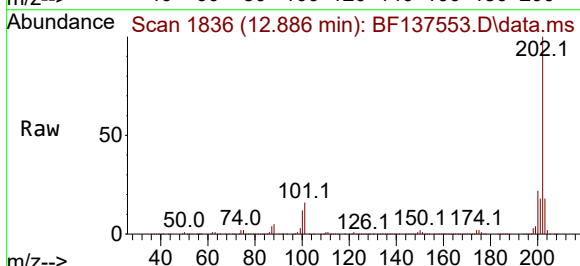
Tgt Ion:202 Resp: 1978631

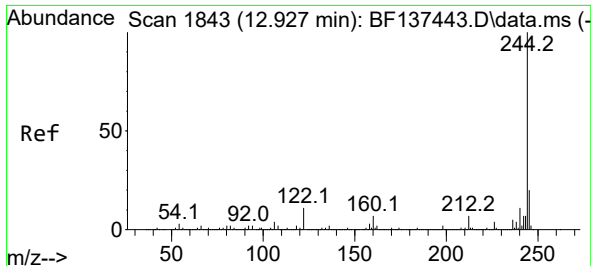
Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

203 17.7 14.1 21.1

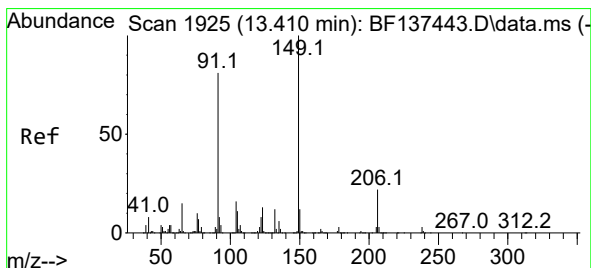
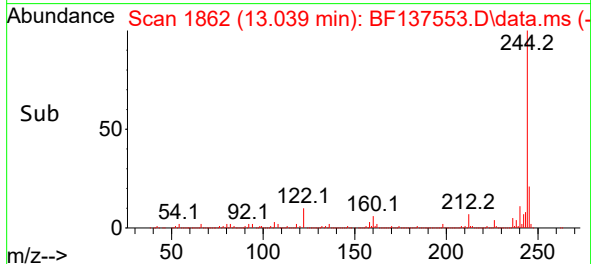
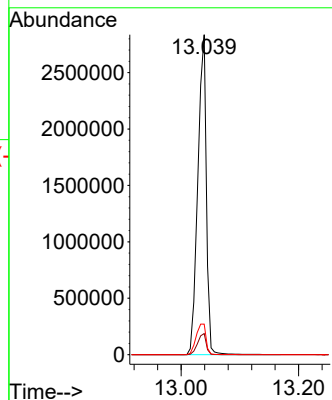
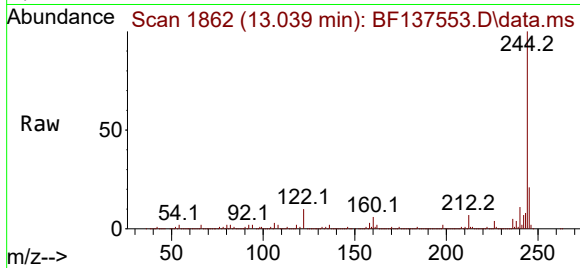




#79
 Terphenyl-d14
 Concen: 77.995 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: BF137553.D
 Acq: 11 Mar 2024 13:10

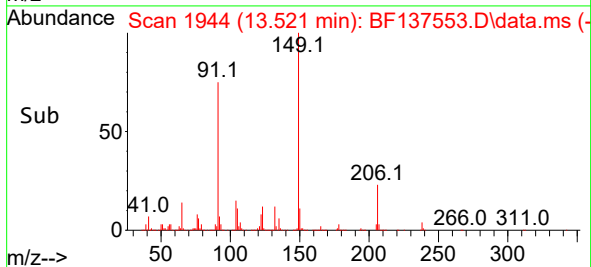
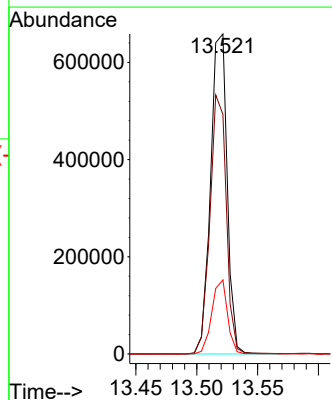
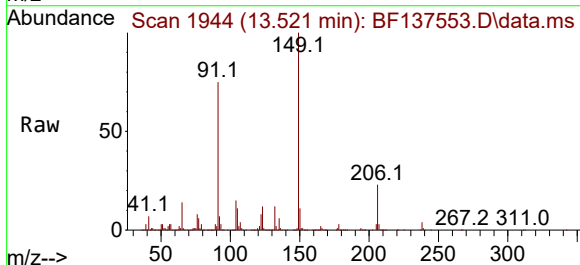
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

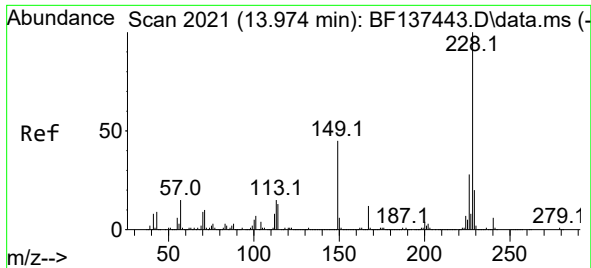
Tgt Ion:244 Resp: 2846778
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 9.6 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 49.654 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BF137553.D
 Acq: 11 Mar 2024 13:10

Tgt Ion:149 Resp: 624515
 Ion Ratio Lower Upper
 149 100
 91 74.9 64.7 97.1
 206 23.2 17.5 26.3

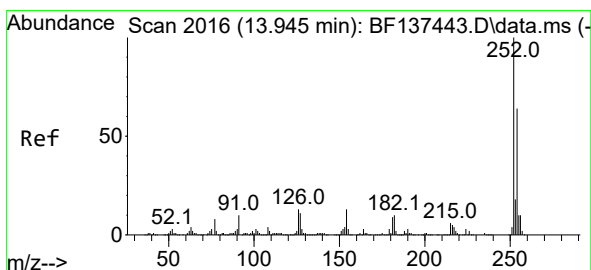
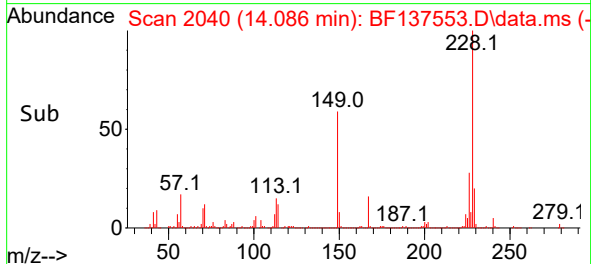
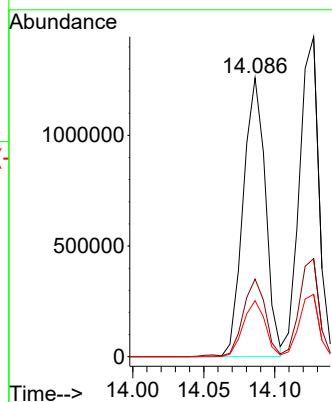
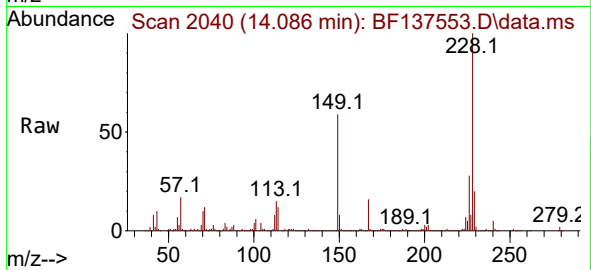




#81
Benzo(a)anthracene
Concen: 38.919 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

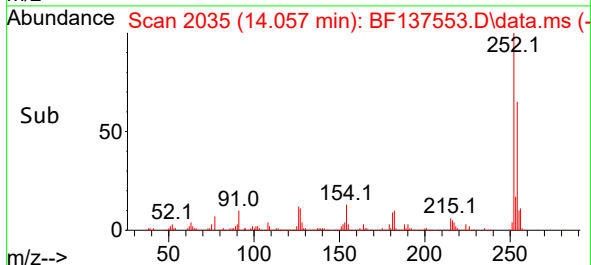
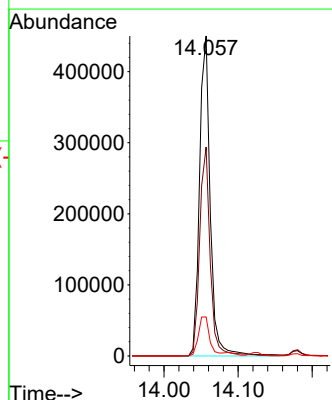
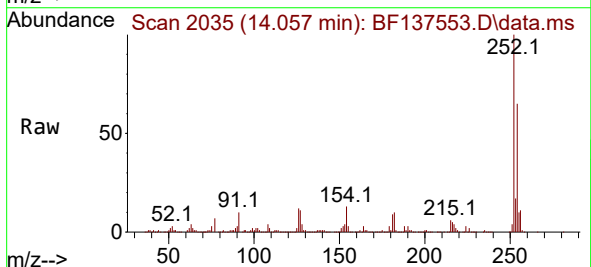
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

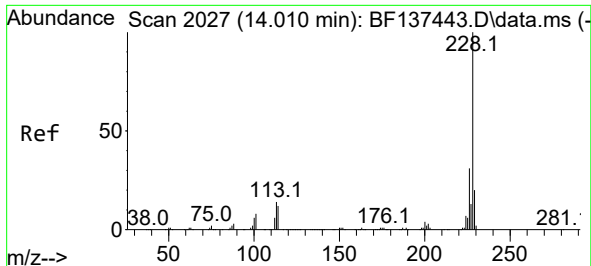
Tgt Ion:228 Resp: 1369102
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 48.172 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:252 Resp: 451271
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 12.2 10.4 15.6

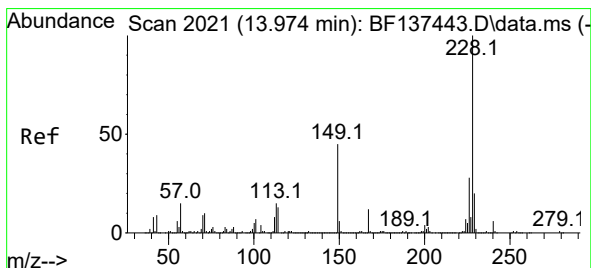
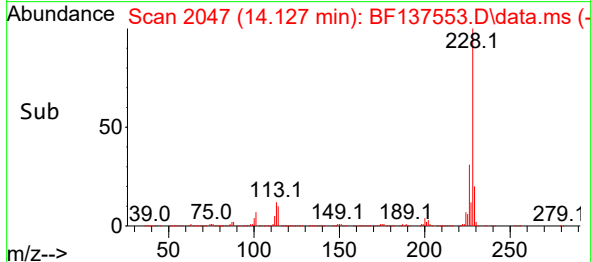
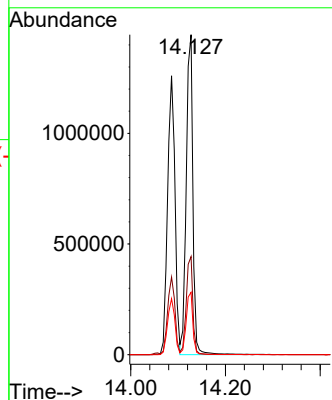
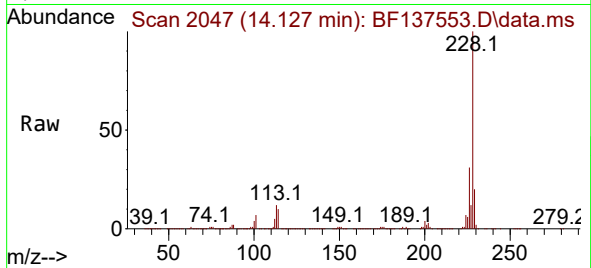




#83
Chrysene
Concen: 39.510 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

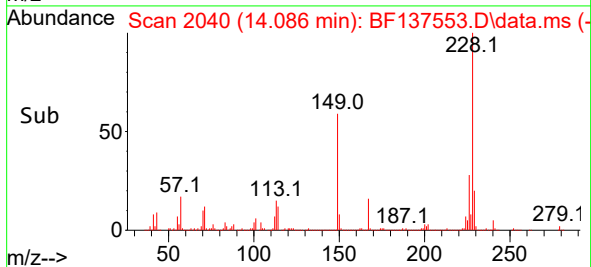
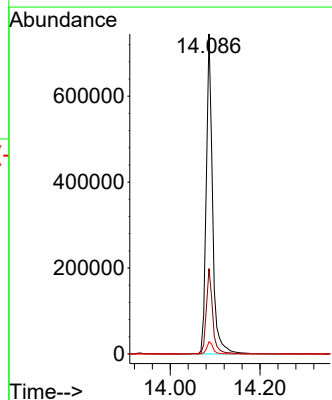
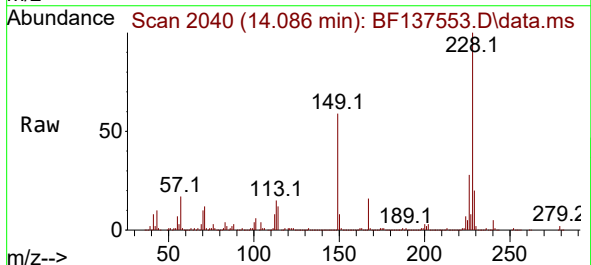
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

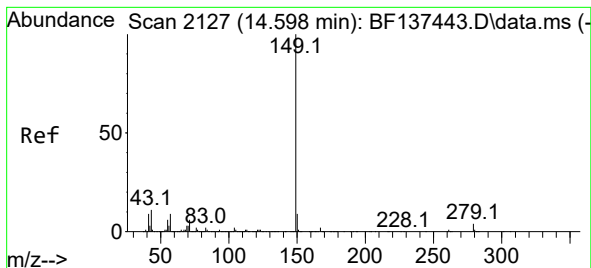
Tgt Ion:228 Resp: 1404755
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.585 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:149 Resp: 728737
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 42.192 ng

RT: 14.715 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

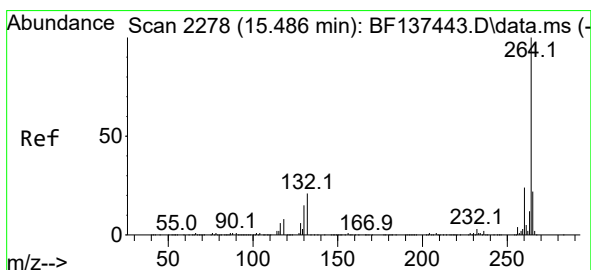
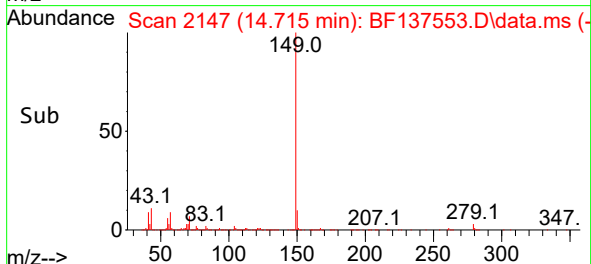
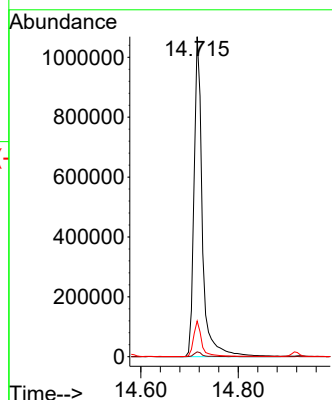
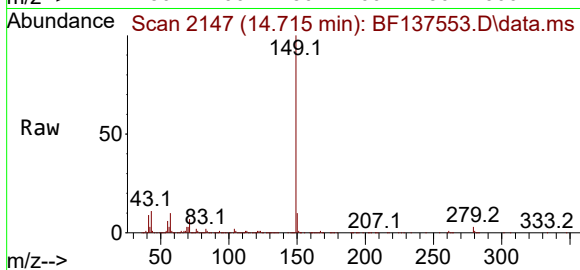
Tgt Ion:149 Resp: 1276254

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

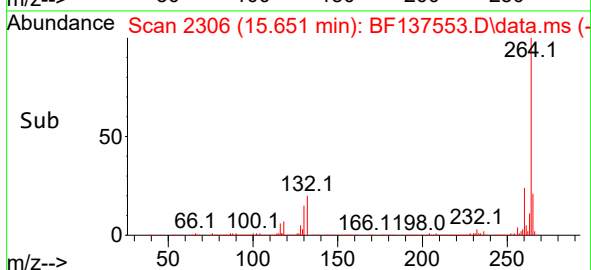
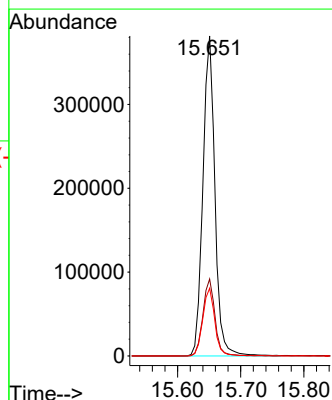
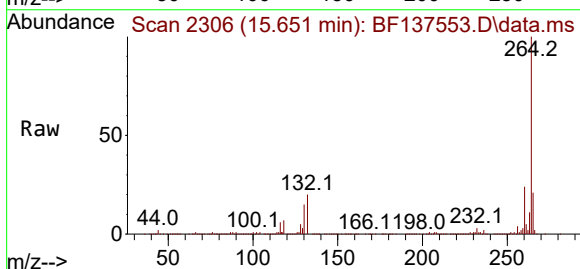
Tgt Ion:264 Resp: 505561

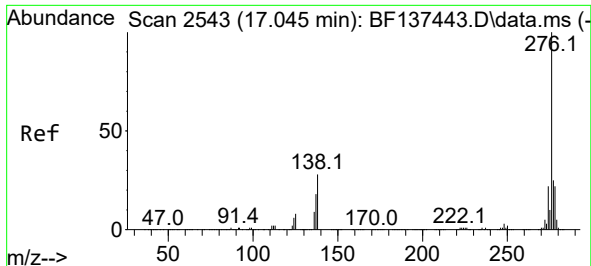
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.002 ng

RT: 17.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

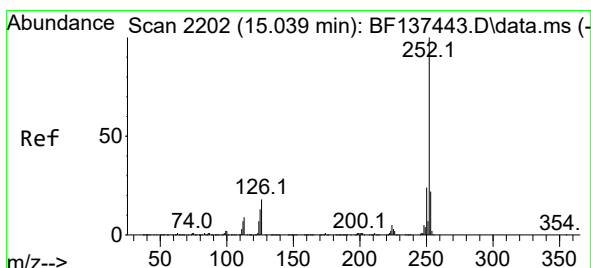
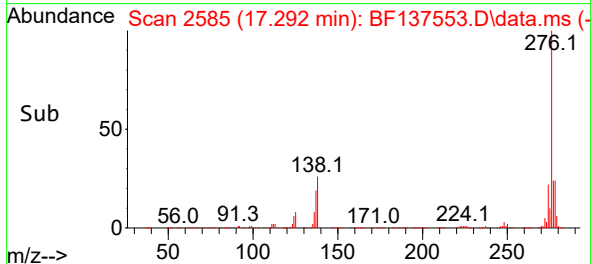
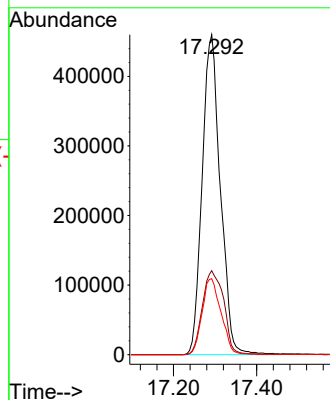
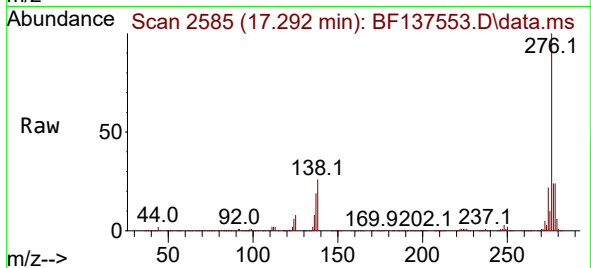
Tgt Ion:276 Resp: 1397380

Ion Ratio Lower Upper

276 100

138 30.7 25.8 38.8

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.731 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

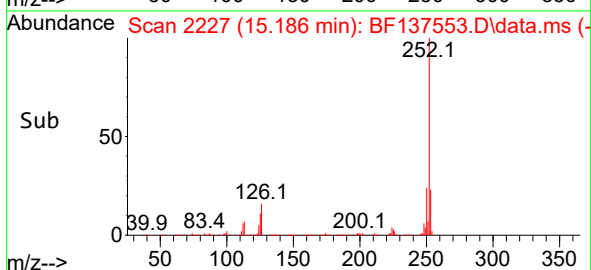
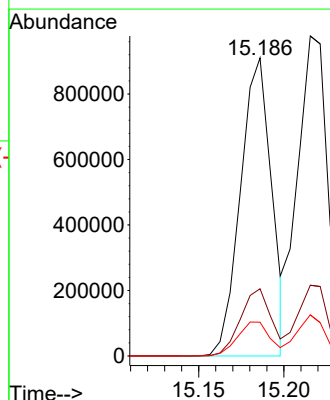
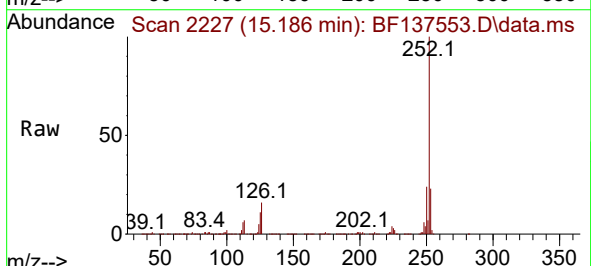
Tgt Ion:252 Resp: 1158272

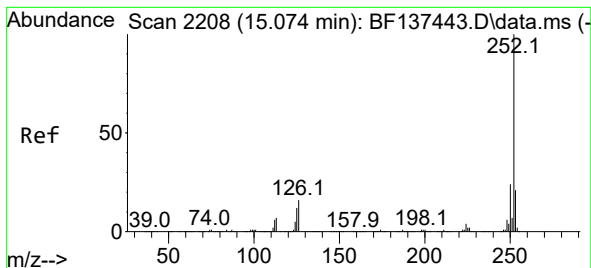
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 11.4 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 38.430 ng

RT: 15.215 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

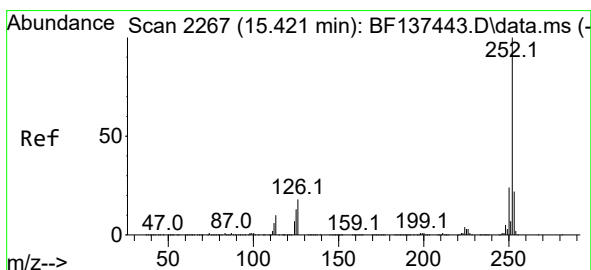
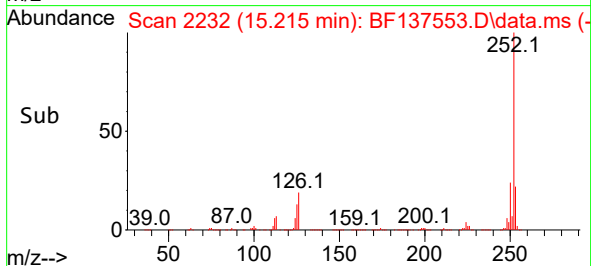
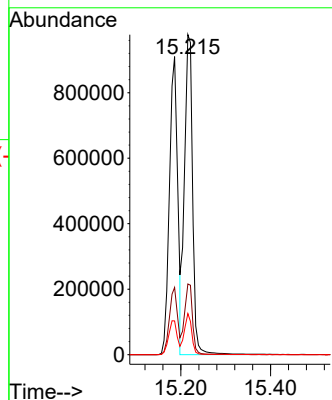
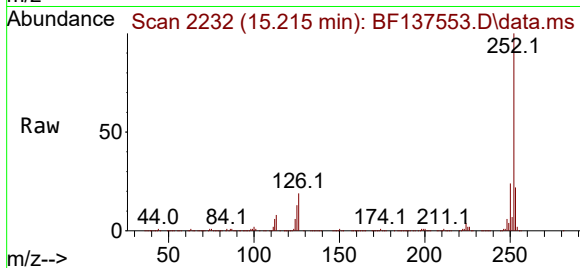
Tgt Ion:252 Resp: 1234447

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.8 9.6 14.4



#90

Benzo(a)pyrene

Concen: 39.953 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BF137553.D

Acq: 11 Mar 2024 13:10

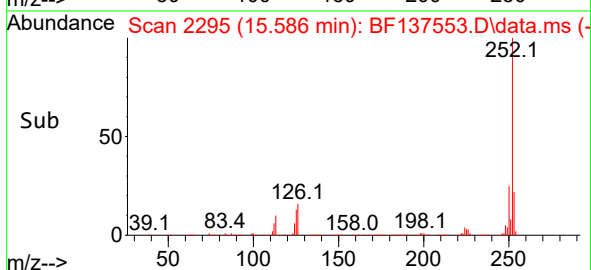
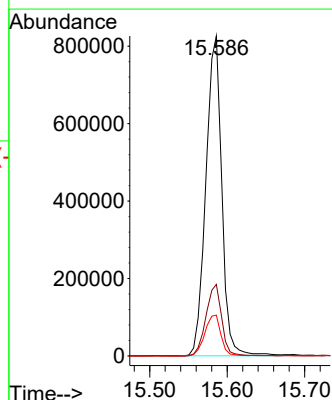
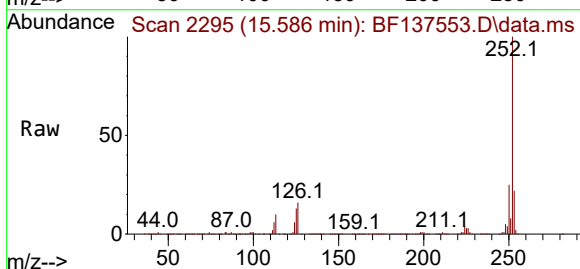
Tgt Ion:252 Resp: 1177439

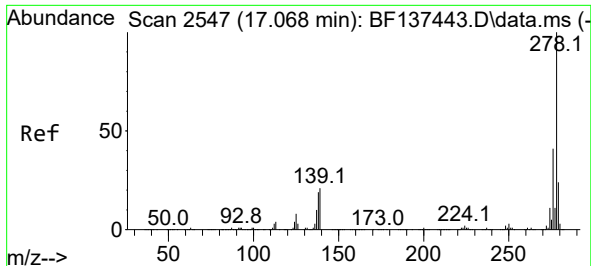
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 12.8 10.4 15.6

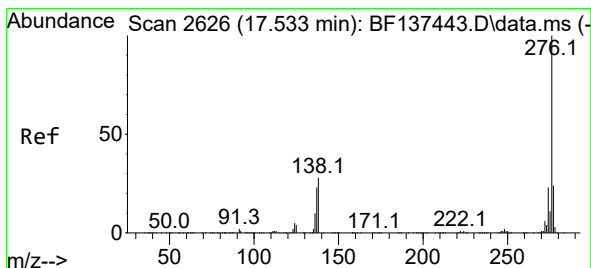
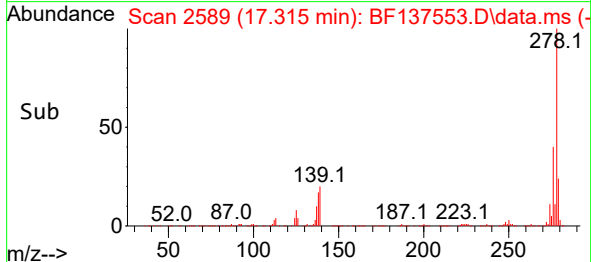
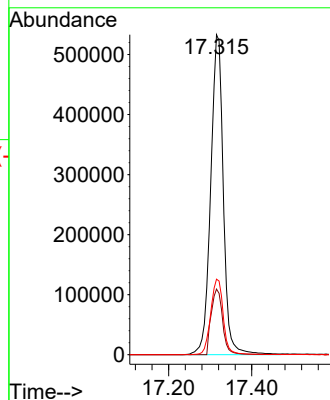
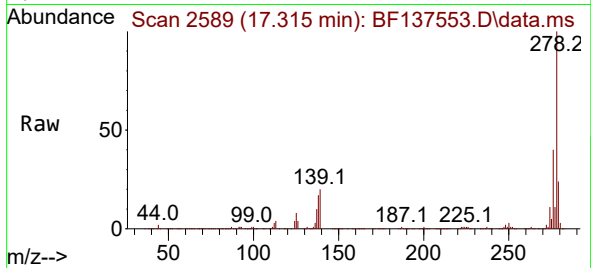




#91
Dibenzo(a,h)anthracene
Concen: 41.787 ng
RT: 17.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1127771
Ion Ratio Lower Upper
278 100
139 20.5 17.0 25.6
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.859 ng
RT: 17.792 min Scan# 2670
Delta R.T. 0.000 min
Lab File: BF137553.D
Acq: 11 Mar 2024 13:10

Tgt Ion:276 Resp: 1160181
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 26.6 22.2 33.2

