

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137111.D
 Acq On : 19 Jan 2024 14:55
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 20 00:07:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	152479	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	616272	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	311595	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	556607	20.000	ng	0.00
76) Chrysene-d12	13.998	240	294907	20.000	ng	0.00
86) Perylene-d12	15.486	264	300313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	836820	80.429	ng	0.00
7) Phenol-d6	6.445	99	1043791	79.913	ng	0.00
23) Nitrobenzene-d5	7.380	82	906233	84.149	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	241657	80.100	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1632680	78.643	ng	0.00
79) Terphenyl-d14	12.945	244	1684758	81.660	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	190337	40.530	ng	100
3) Pyridine	3.357	79	461369	40.468	ng	100
4) n-Nitrosodimethylamine	3.322	42	258447	40.725	ng	100
6) Aniline	6.481	93	543865	42.937	ng	100
8) 2-Chlorophenol	6.604	128	445688	40.499	ng	100
9) Benzaldehyde	6.369	77	273425	37.233	ng	100
10) Phenol	6.463	94	576773	42.060	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	442848	38.894	ng	100
12) 1,3-Dichlorobenzene	6.757	146	489745	40.510	ng	100
13) 1,4-Dichlorobenzene	6.833	146	491071	40.338	ng	100
14) 1,2-Dichlorobenzene	6.986	146	453931	40.238	ng	100
15) Benzyl Alcohol	6.957	79	386894	41.061	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.092	45	755447	40.507	ng	100
17) 2-Methylphenol	7.069	107	363750	40.309	ng	100
18) Hexachloroethane	7.328	117	183415	41.142	ng	100
19) n-Nitroso-di-n-propyla...	7.233	70	320860	39.891	ng	100
20) 3+4-Methylphenols	7.222	107	446272	40.304	ng	100
22) Acetophenone	7.228	105	601047	39.427	ng	100
24) Nitrobenzene	7.398	77	494125	42.027	ng	100
25) Isophorone	7.639	82	881510	39.763	ng	100
26) 2-Nitrophenol	7.710	139	187280	44.260	ng	100
27) 2,4-Dimethylphenol	7.751	122	286767	40.291	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	542162	40.342	ng	100
29) 2,4-Dichlorophenol	7.951	162	358363	40.545	ng	100
30) 1,2,4-Trichlorobenzene	8.039	180	413548	40.504	ng	100
31) Naphthalene	8.122	128	1316914	40.286	ng	100
32) Benzoic acid	7.863	122	262946	43.879	ng	100
33) 4-Chloroaniline	8.169	127	468671	38.965	ng	100
34) Hexachlorobutadiene	8.239	225	240644	40.513	ng	100
35) Caprolactam	8.539	113	113534	40.263	ng	100
36) 4-Chloro-3-methylphenol	8.645	107	388884	40.279	ng	100
37) 2-Methylnaphthalene	8.810	142	832184	39.999	ng	100
38) 1-Methylnaphthalene	8.910	142	805374	39.685	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	365638	40.094	ng	100
41) Hexachlorocyclopentadiene	8.963	237	150820	43.045	ng	100
43) 2,4,6-Trichlorophenol	9.086	196	242794	40.901	ng	100

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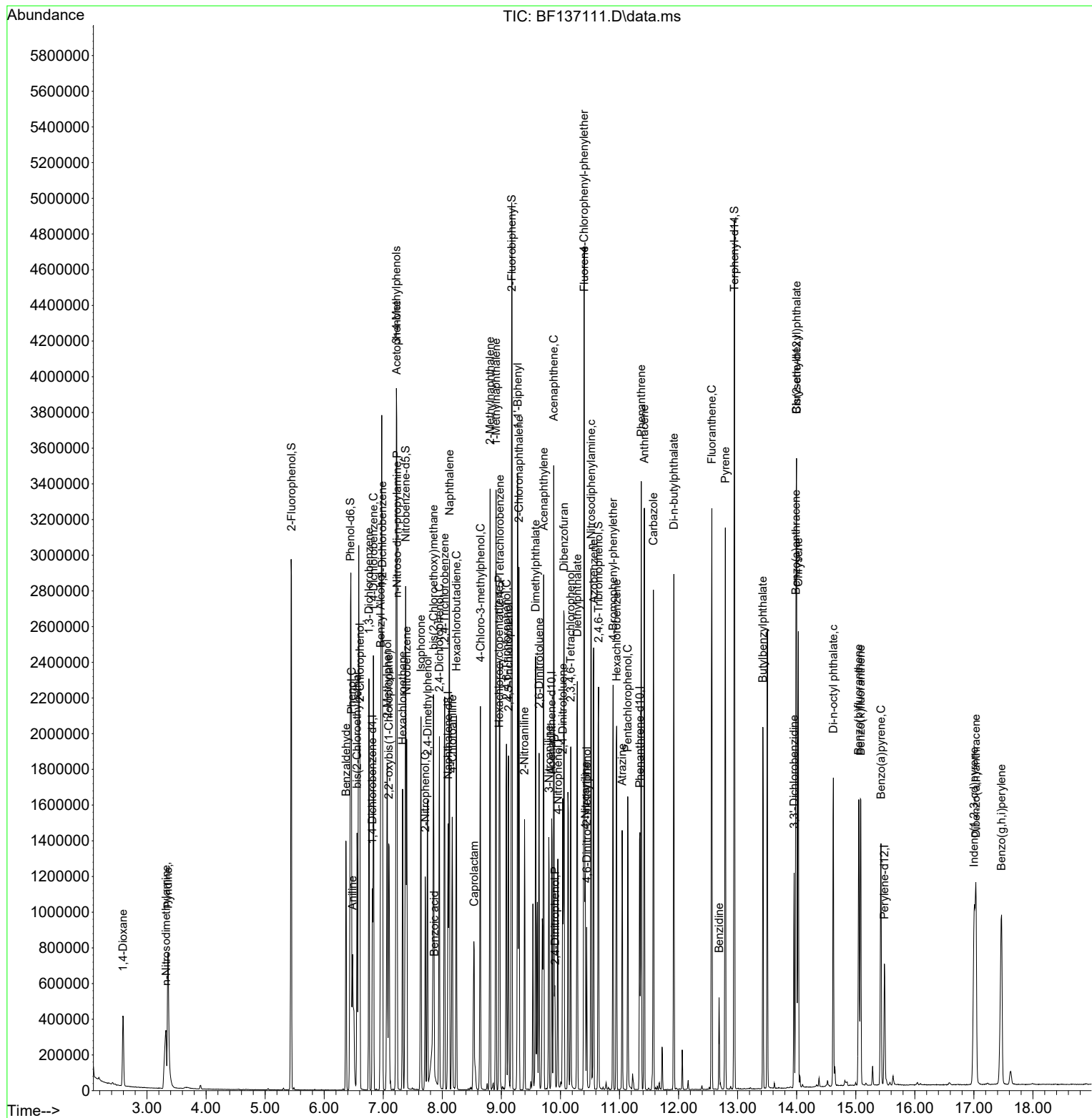
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	264949	40.946	ng	100
46) 1,1'-Biphenyl	9.274	154	1033806	40.754	ng	100
47) 2-Chloronaphthalene	9.298	162	792984	40.366	ng	100
48) 2-Nitroaniline	9.392	65	229944	44.561	ng	100
49) Acenaphthylene	9.716	152	1142356	40.835	ng	100
50) Dimethylphthalate	9.580	163	873641	40.074	ng	100
51) 2,6-Dinitrotoluene	9.639	165	189235	43.544	ng	100
52) Acenaphthene	9.886	154	766749	41.141	ng	100
53) 3-Nitroaniline	9.804	138	200797	43.342	ng	100
54) 2,4-Dinitrophenol	9.910	184	55567	40.447	ng	100
55) Dibenzofuran	10.063	168	1059936	40.320	ng	100
56) 4-Nitrophenol	9.957	139	163895	43.598	ng	100
57) 2,4-Dinitrotoluene	10.039	165	233853	44.998	ng	100
58) Fluorene	10.404	166	778317	39.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.174	232	202954	40.435	ng	100
60) Diethylphthalate	10.286	149	864031	40.269	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	373342	37.771	ng	100
62) 4-Nitroaniline	10.421	138	192429	43.571	ng	100
63) Azobenzene	10.563	77	905744	40.330	ng	100
65) 4,6-Dinitro-2-methylph...	10.445	198	86377	41.539	ng	100
66) n-Nitrosodiphenylamine	10.521	169	718197	40.415	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	244273	40.609	ng	100
68) Hexachlorobenzene	10.951	284	269945	39.779	ng	100
69) Atrazine	11.045	200	152560	42.740	ng	100
70) Pentachlorophenol	11.139	266	169255	42.186	ng	100
71) Phenanthrene	11.368	178	1189857	40.118	ng	100
72) Anthracene	11.421	178	1201281	40.660	ng	100
73) Carbazole	11.574	167	1081281	40.351	ng	100
74) Di-n-butylphthalate	11.921	149	1262157	41.085	ng	100
75) Fluoranthene	12.563	202	1206821	39.947	ng	100
77) Benzidine	12.686	184	171124	57.482	ng	100
78) Pyrene	12.792	202	1237330	42.025	ng	100
80) Butylbenzylphthalate	13.427	149	406596	42.663	ng	100
81) Benzo(a)anthracene	13.986	228	880927	40.223	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	217403	40.486	ng	100
83) Chrysene	14.027	228	857723	40.519	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	497434	42.925	ng	100
85) Di-n-octyl phthalate	14.621	149	765485	42.715	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	908678	44.781	ng	100
88) Benzo(b)fluoranthene	15.051	252	771630	40.384	ng	100
89) Benzo(k)fluoranthene	15.086	252	683035	39.098	ng	100
90) Benzo(a)pyrene	15.427	252	642878	40.777	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	747647	44.876	ng	100
92) Benzo(g,h,i)perylene	17.468	276	784757	45.263	ng	100

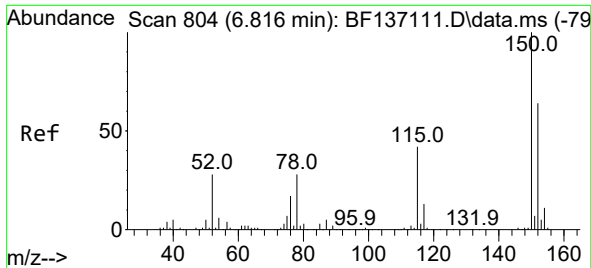
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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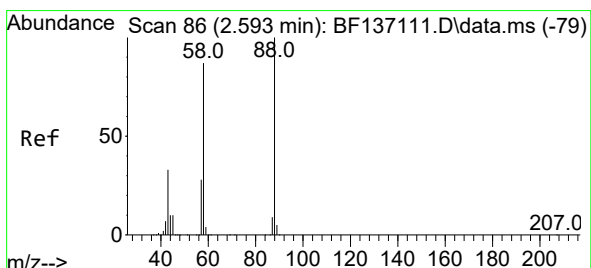
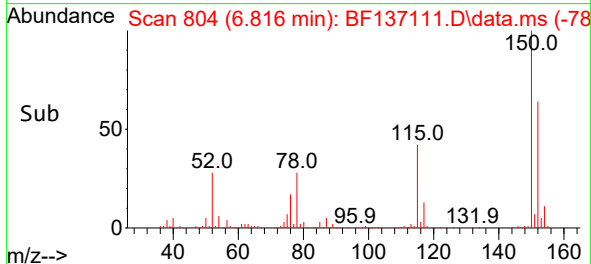
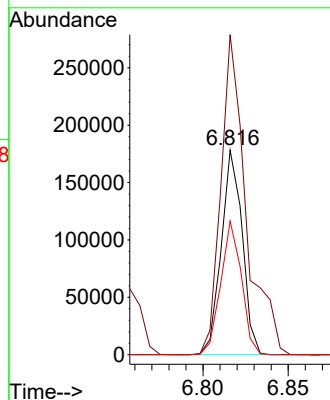
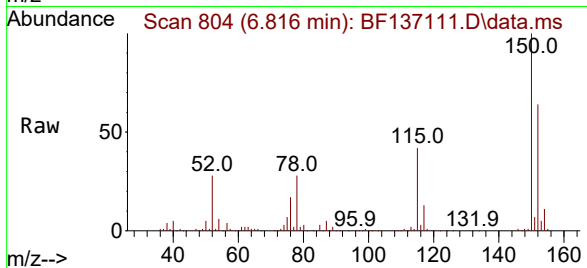




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

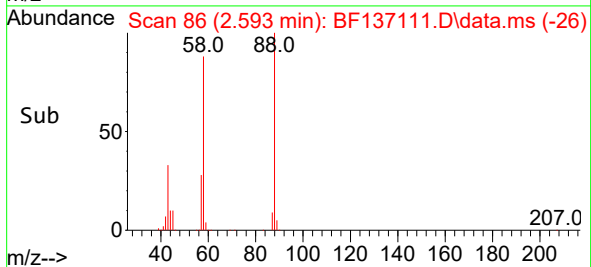
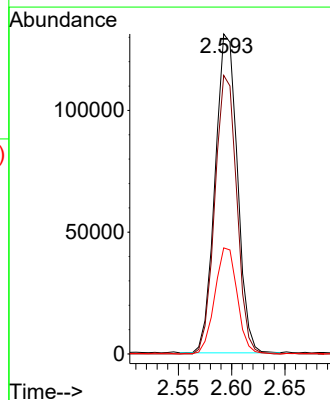
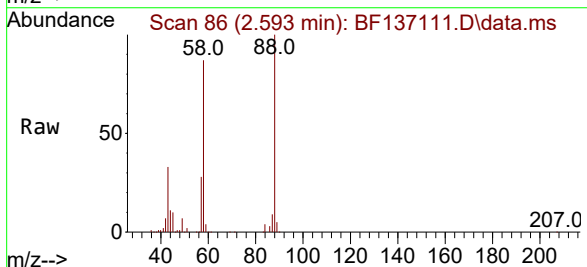
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

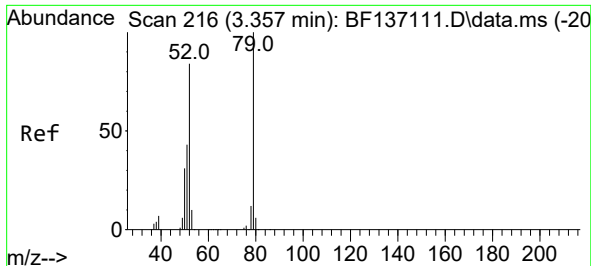
Tgt Ion:152 Resp: 152479
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.1 187.7
 115 65.4 52.3 78.5



#2
 1,4-Dioxane
 Concen: 40.530 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

Tgt Ion: 88 Resp: 190337
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.5 102.7
 43 33.6 26.9 40.3





#3

Pyridine

Concen: 40.468 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

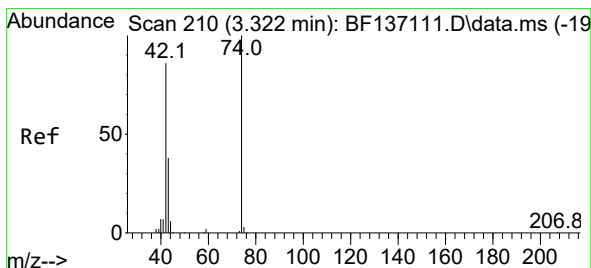
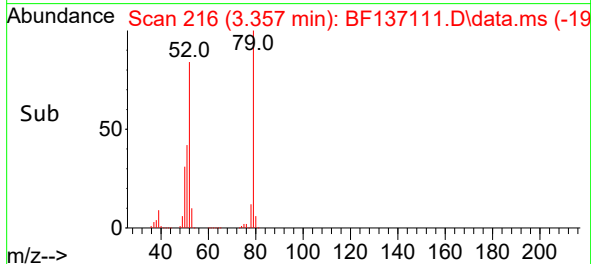
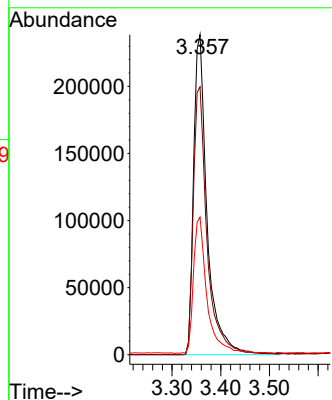
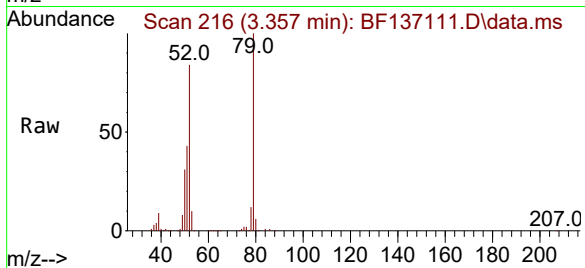
Tgt Ion: 79 Resp: 461369

Ion Ratio Lower Upper

79 100

52 83.7 67.0 100.4

51 43.0 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 40.725 ng

RT: 3.322 min Scan# 210

Delta R.T. 0.000 min

Lab File: BF137111.D

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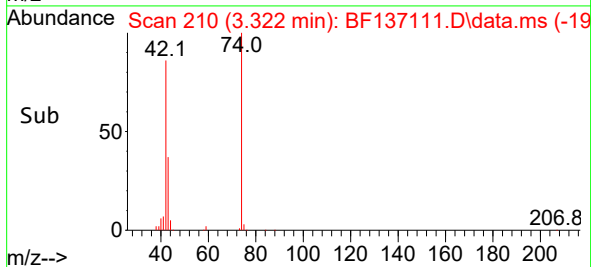
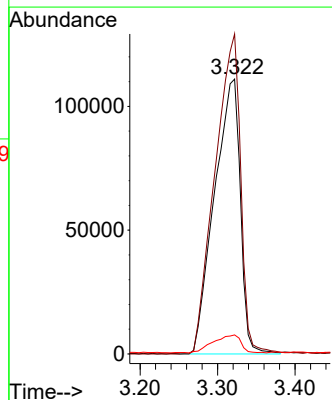
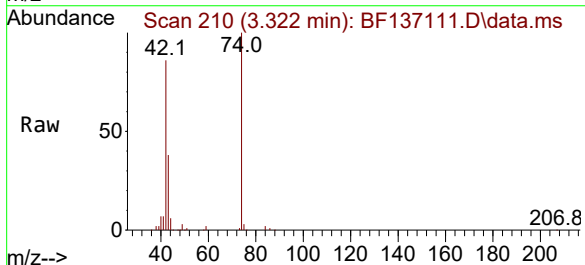
Tgt Ion: 42 Resp: 258447

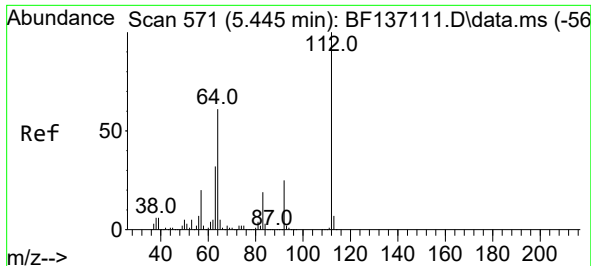
Ion Ratio Lower Upper

42 100

74 116.4 93.1 139.7

44 7.0 5.6 8.4

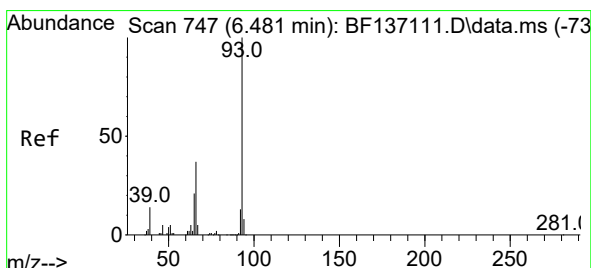
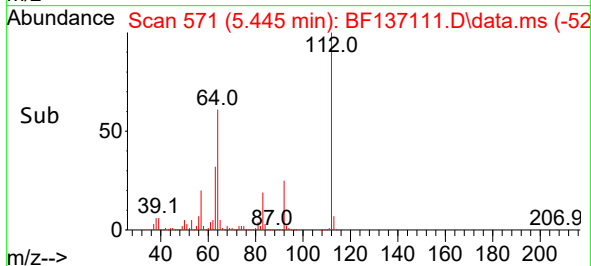
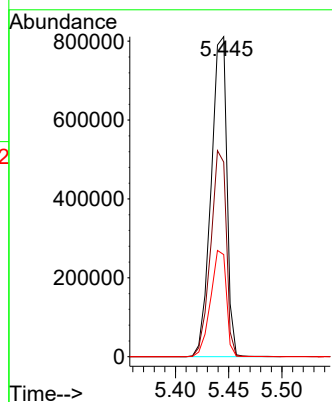
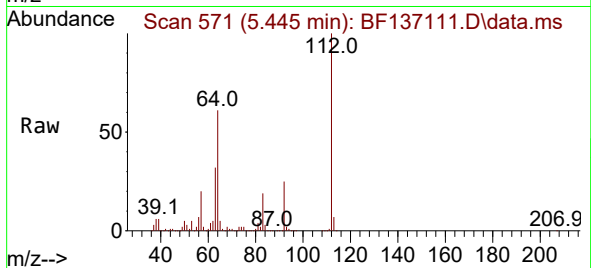




#5
2-Fluorophenol
Concen: 80.429 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

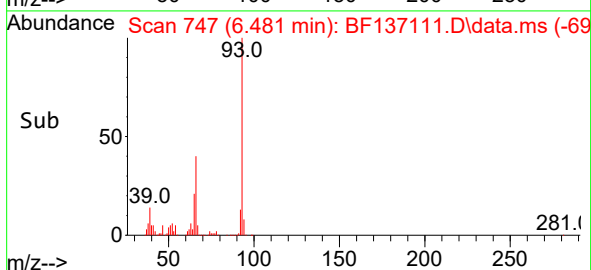
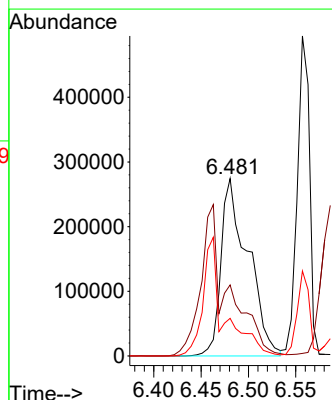
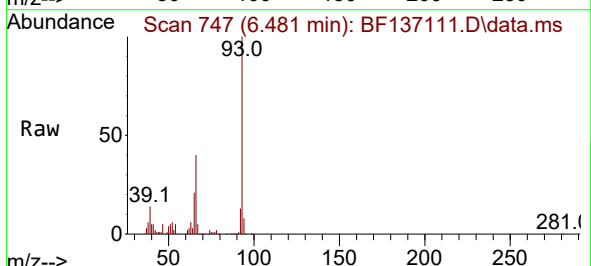
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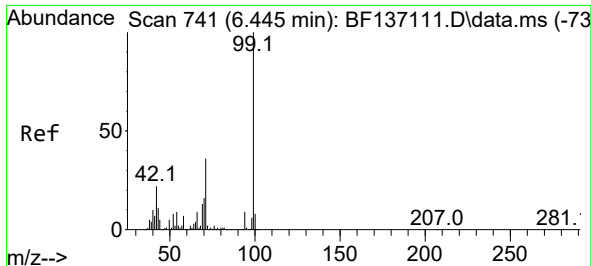
Tgt Ion:112 Resp: 836820
Ion Ratio Lower Upper
112 100
64 60.8 48.6 73.0
63 31.9 25.5 38.3



#6
Aniline
Concen: 42.937 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion: 93 Resp: 543865
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 21.2 17.0 25.4





#7

Phenol-d6

Concen: 79.913 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

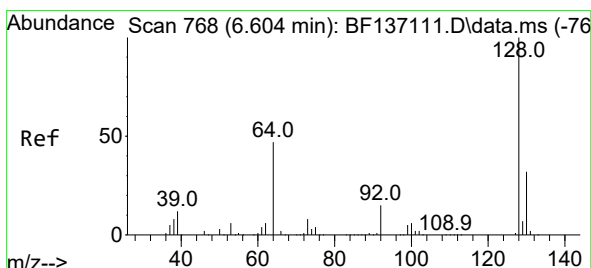
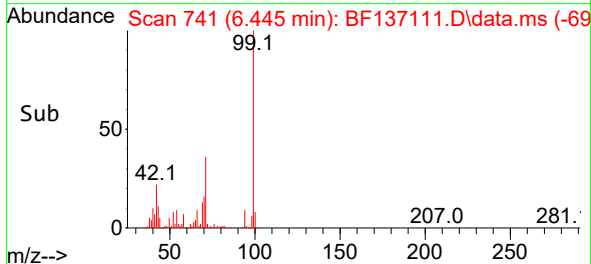
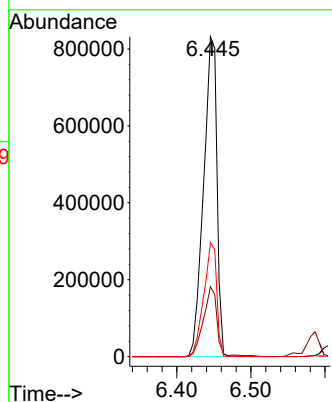
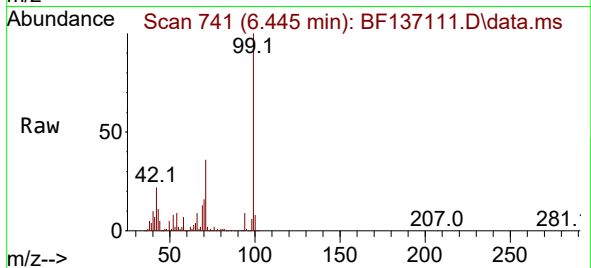
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1043791

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.5	26.3
71	35.7	28.6	42.8



#8

2-Chlorophenol

Concen: 40.499 ng

RT: 6.604 min Scan# 768

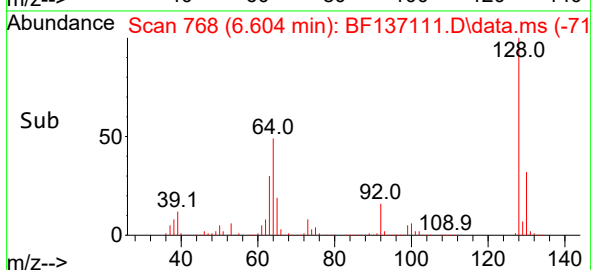
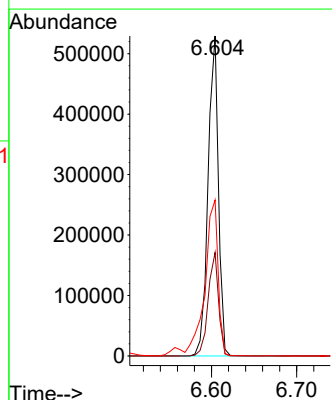
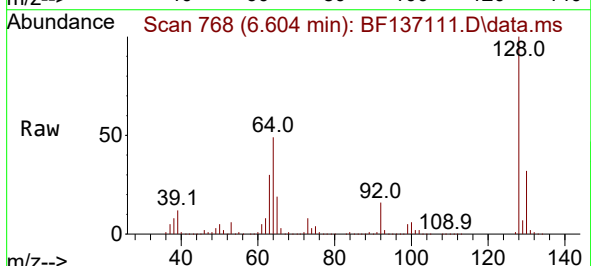
Delta R.T. 0.000 min

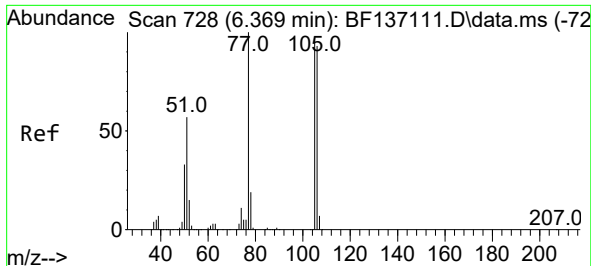
Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Tgt Ion:128 Resp: 445688

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	48.7	28.7	68.7

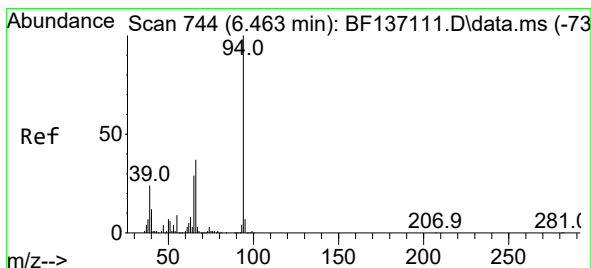
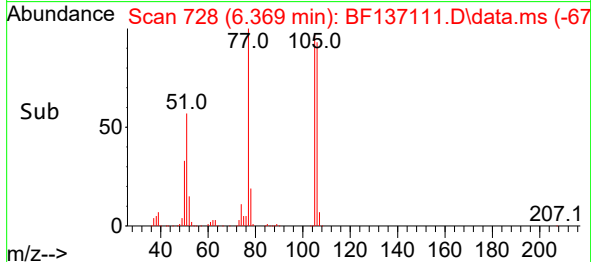
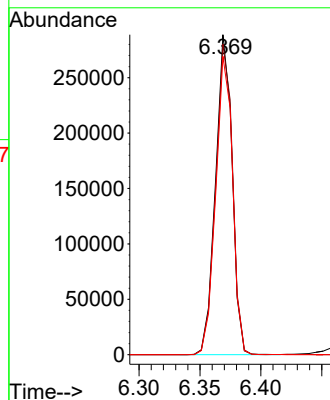
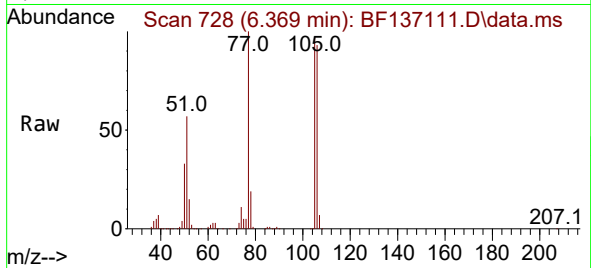




#9
Benzaldehyde
Concen: 37.233 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
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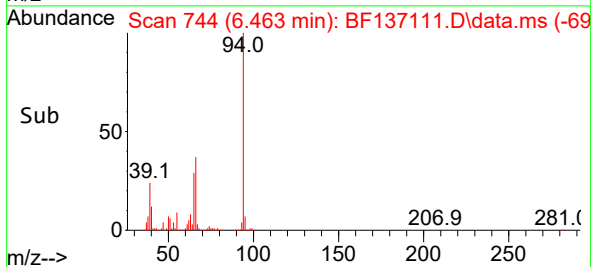
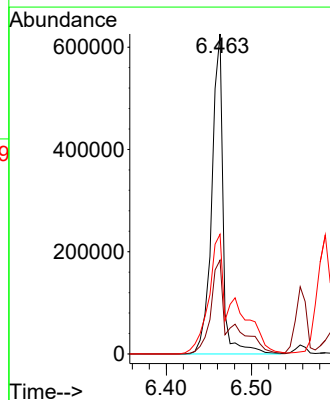
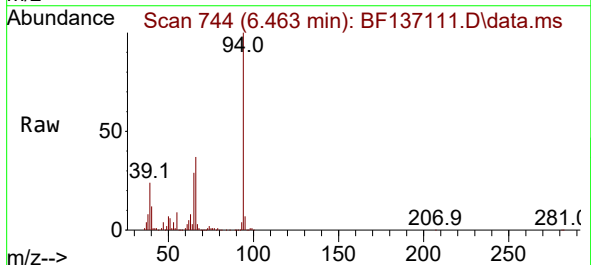
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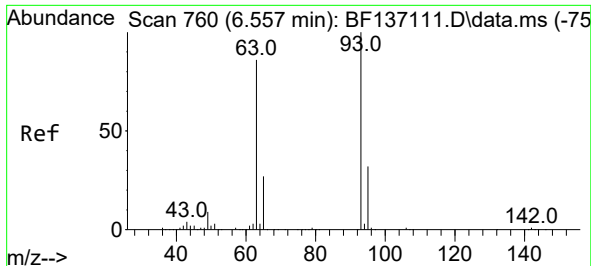
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Ion Ratio Lower Upper
77 100
105 97.1 77.1 117.1
106 93.2 73.2 113.2



#10
Phenol
Concen: 42.060 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion: 94 Resp: 576773
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 37.4 17.4 57.4

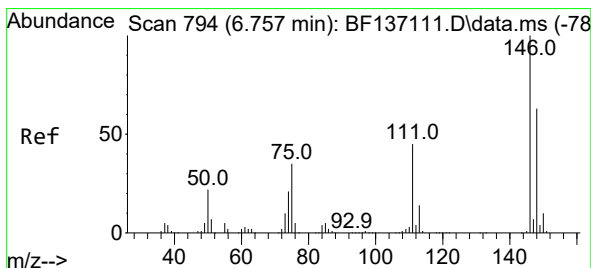
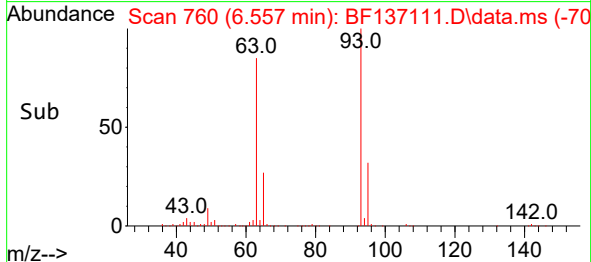
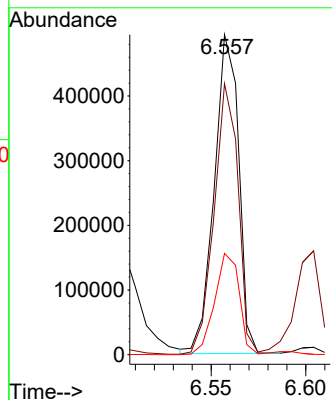
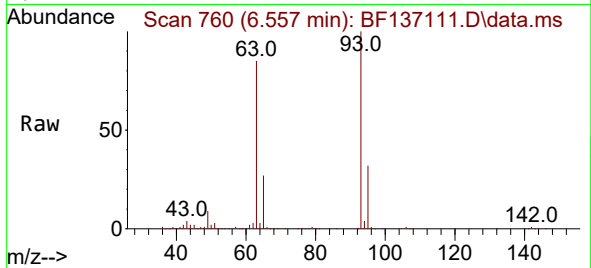




#11
bis(2-Chloroethyl)ether
Concen: 38.894 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

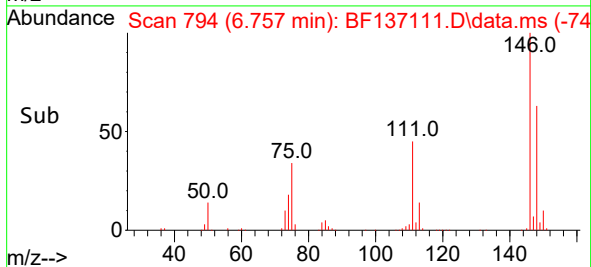
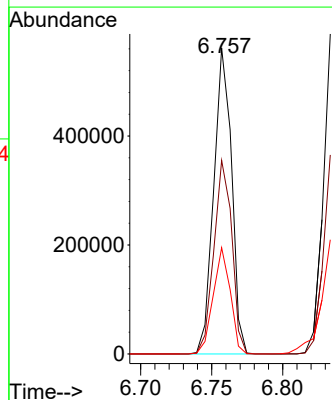
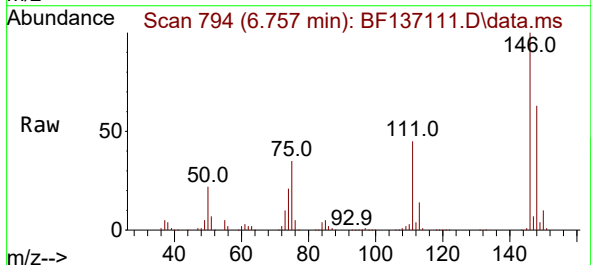
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

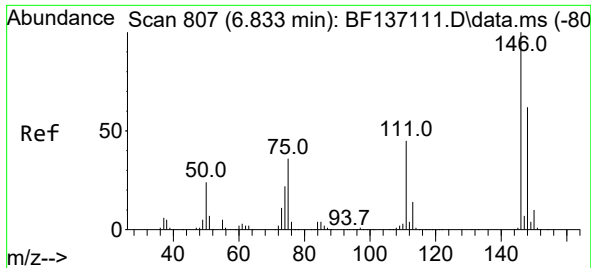
Tgt Ion: 93 Resp: 442848
Ion Ratio Lower Upper
93 100
63 84.7 64.7 104.7
95 31.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.510 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:146 Resp: 489745
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 34.7 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 40.338 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

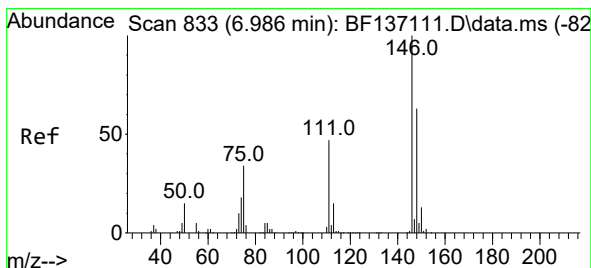
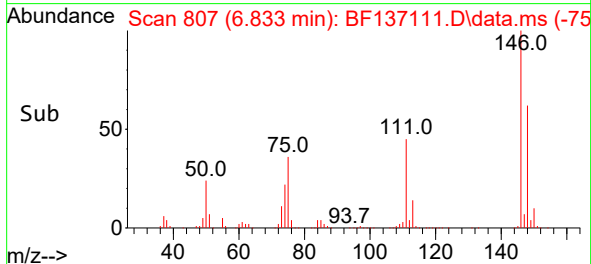
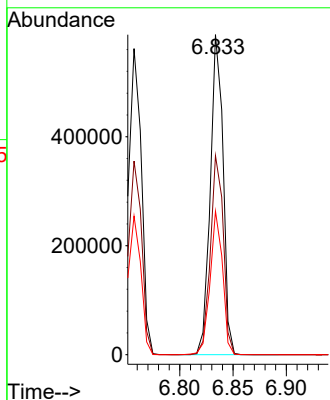
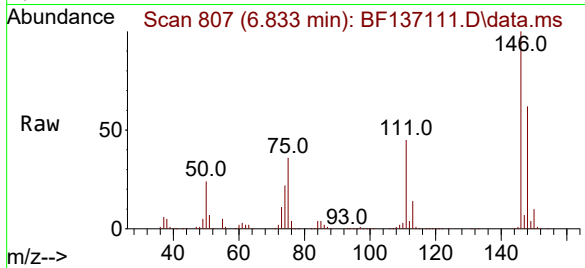
Tgt Ion:146 Resp: 491071

Ion Ratio Lower Upper

146 100

148 62.2 49.8 74.6

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.238 ng

RT: 6.986 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

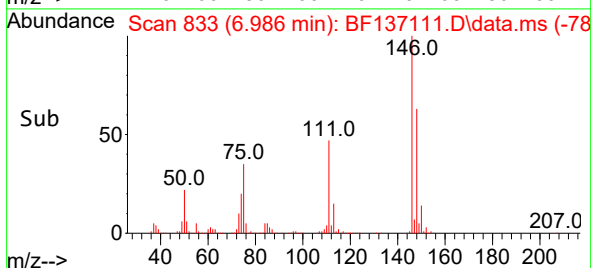
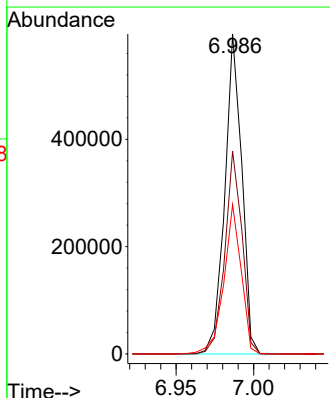
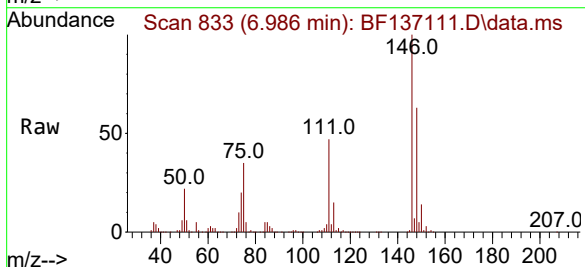
Tgt Ion:146 Resp: 453931

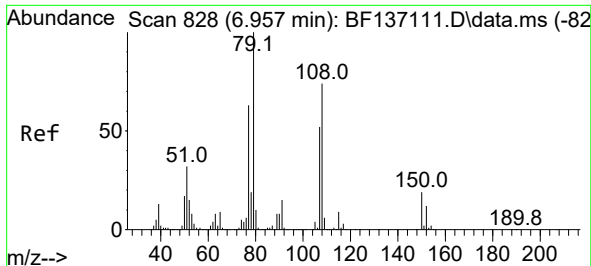
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 46.7 37.4 56.0

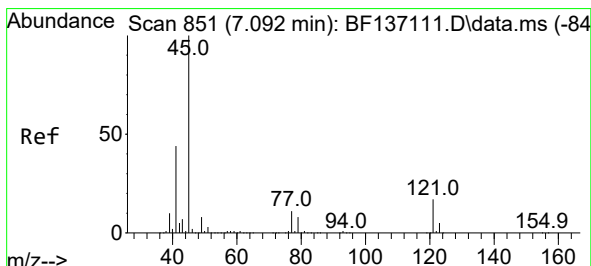
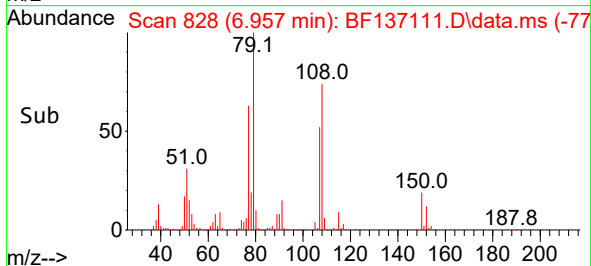
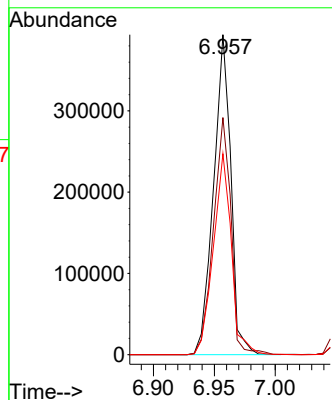
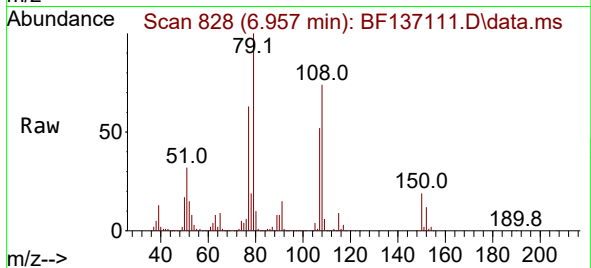




#15
Benzyl Alcohol
Concen: 41.061 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

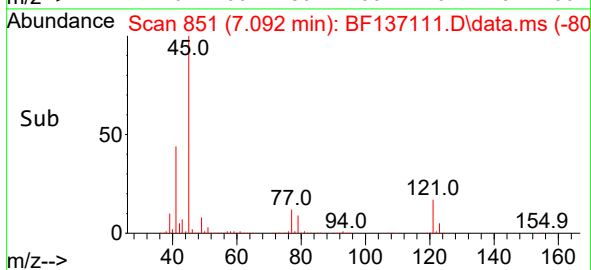
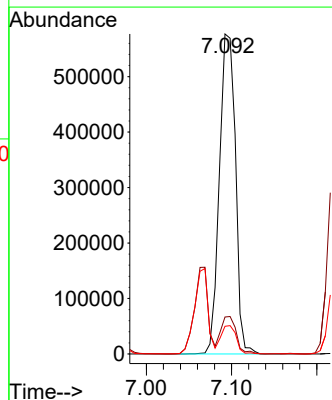
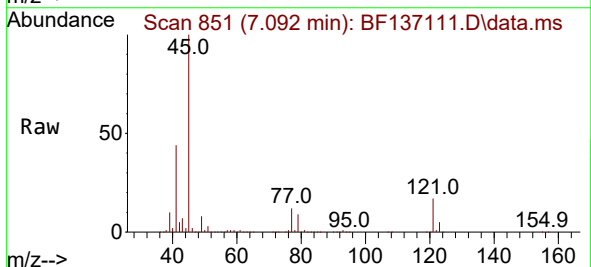
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

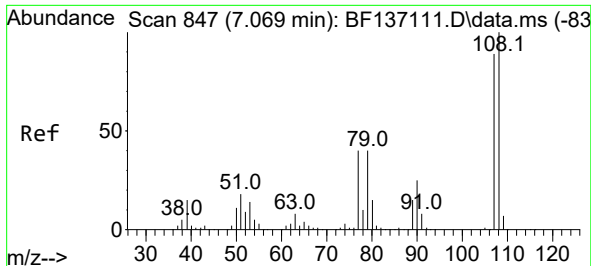
Tgt Ion: 79 Resp: 386894
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.507 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion: 45 Resp: 755447
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.6
79 8.6 0.0 28.6

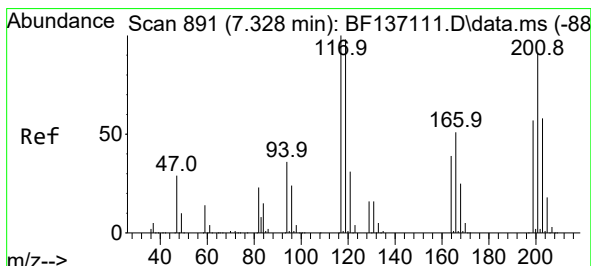
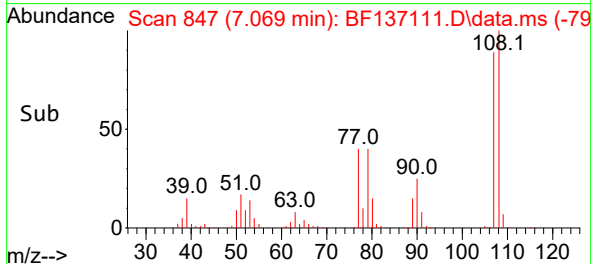
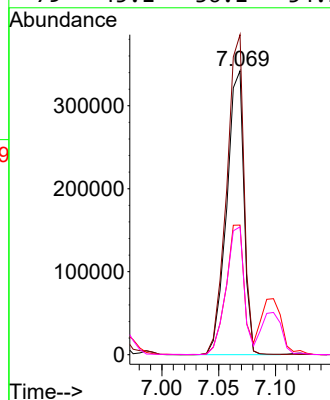
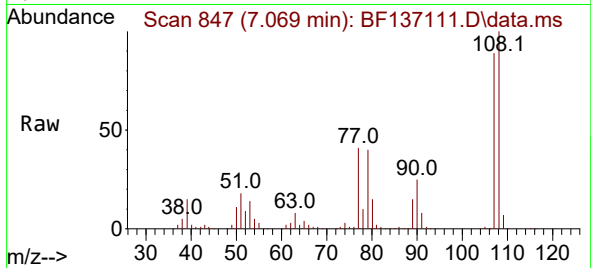




#17
2-Methylphenol
Concen: 40.309 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

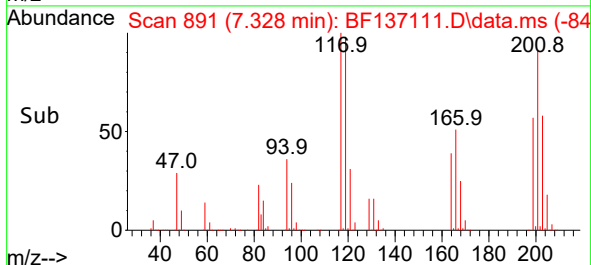
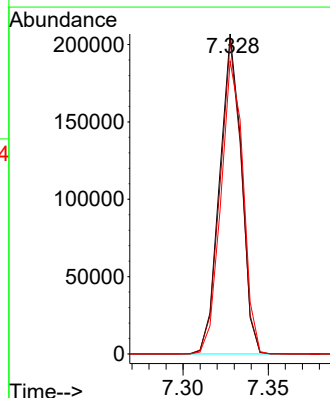
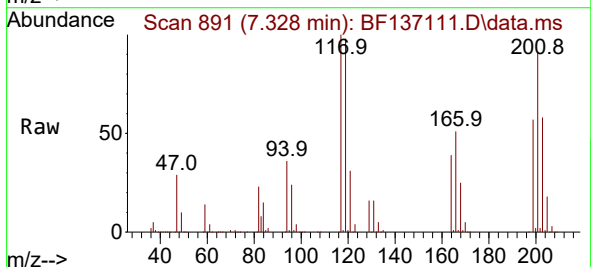
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

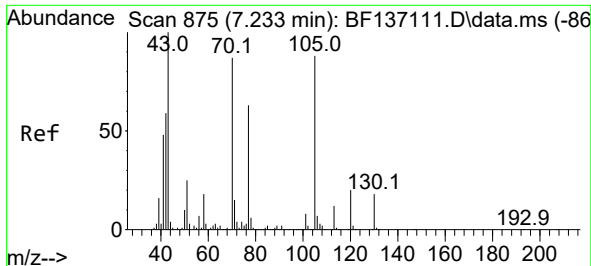
Tgt Ion:107 Resp: 363750
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 45.7 36.6 54.8
79 45.1 36.1 54.1



#18
Hexachloroethane
Concen: 41.142 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:117 Resp: 183415
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5
201 91.5 73.2 109.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.891 ng

RT: 7.233 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 320860

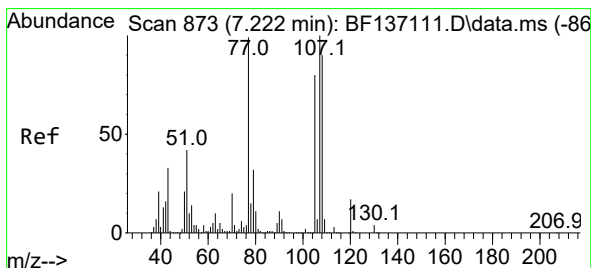
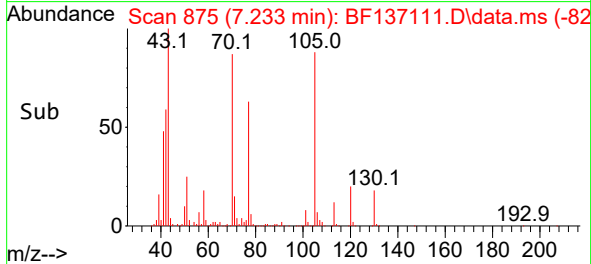
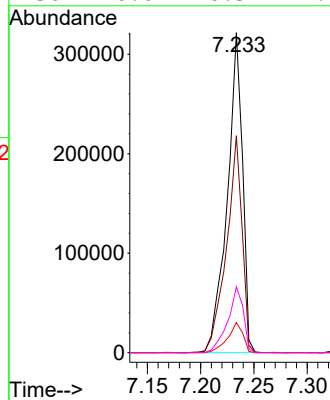
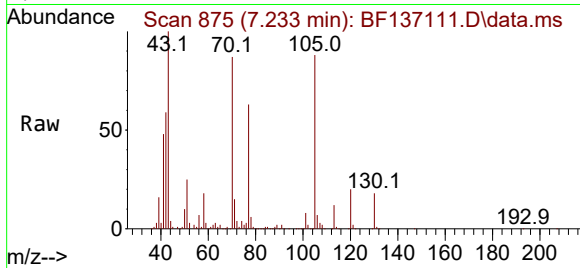
Ion Ratio Lower Upper

70 100

42 67.8 54.2 81.4

101 9.5 7.6 11.4

130 20.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 40.304 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Tgt Ion: 107 Resp: 446272

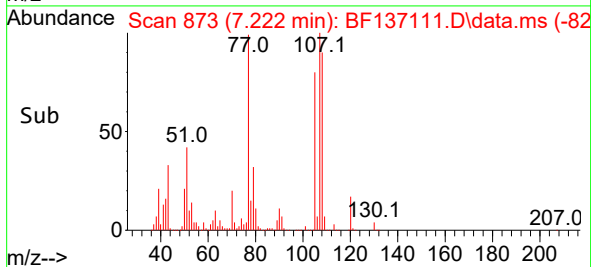
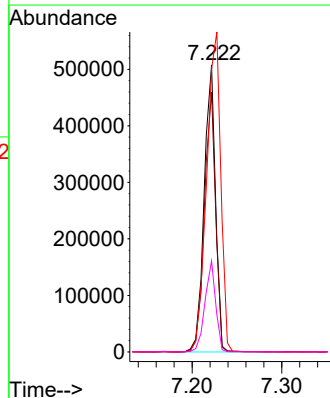
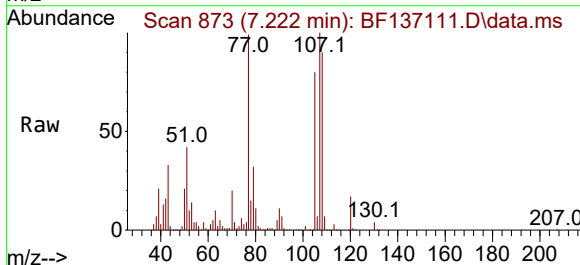
Ion Ratio Lower Upper

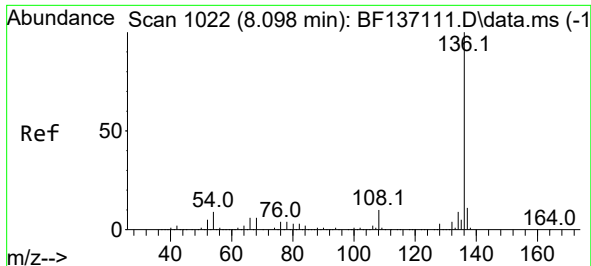
107 100

108 90.4 70.4 110.4

77 98.5 78.5 118.5

79 31.7 11.7 51.7

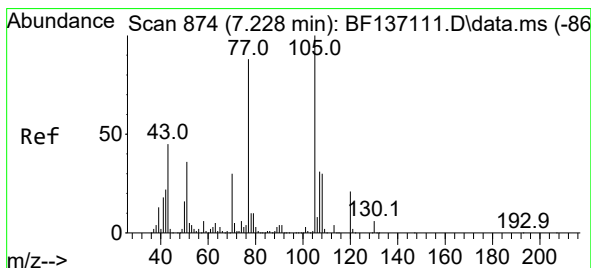
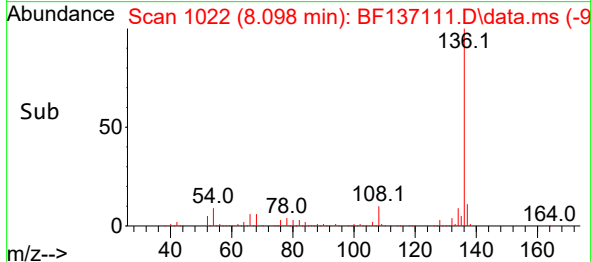
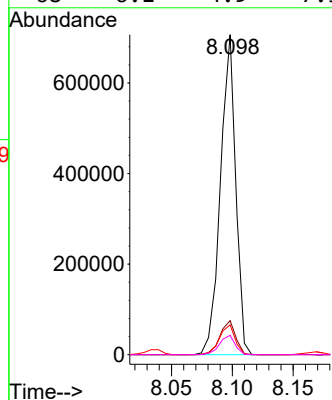
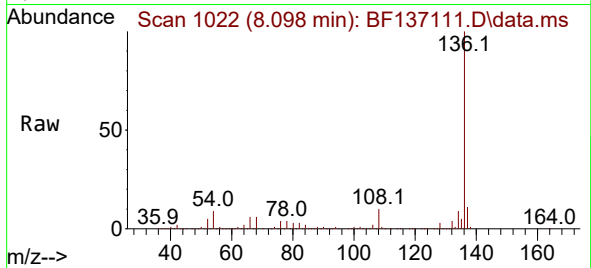




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

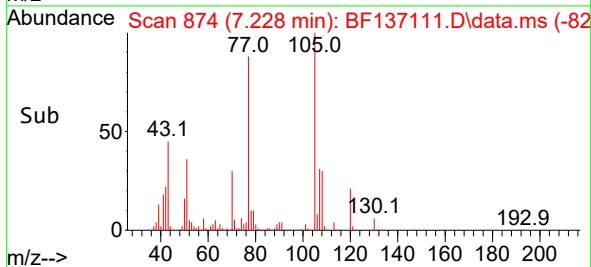
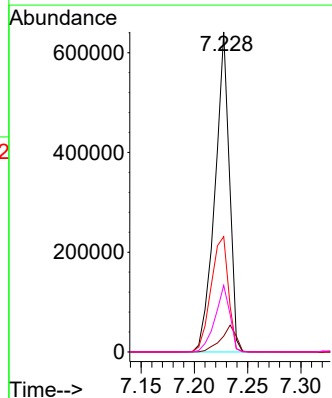
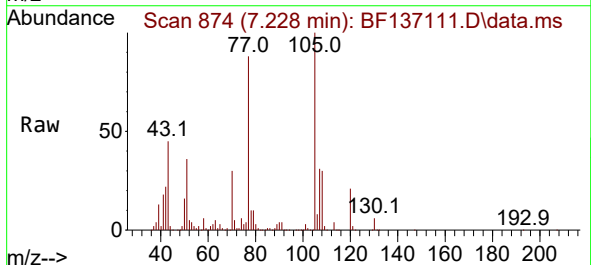
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

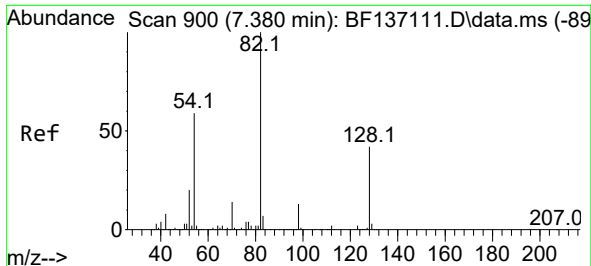
Tgt Ion:	136	Resp:	616272
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	9.3	7.4	11.2
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 39.427 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:	105	Resp:	601047
Ion Ratio	Lower	Upper	
105	100		
71	5.0	4.0	6.0
51	36.0	28.8	43.2
120	20.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 84.149 ng

RT: 7.380 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

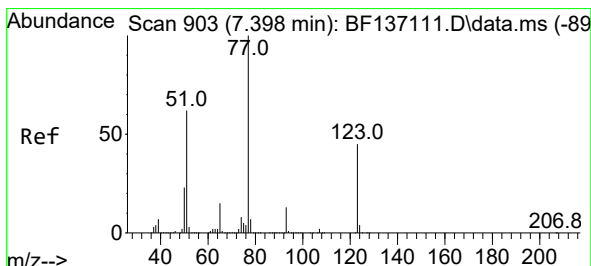
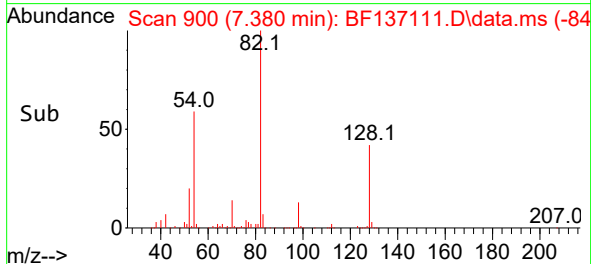
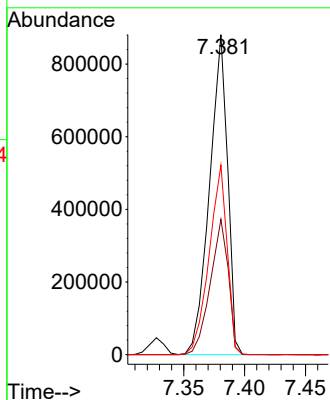
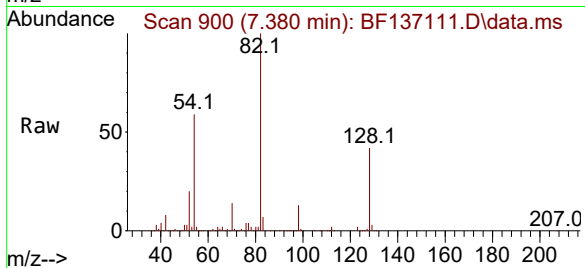
Tgt Ion: 82 Resp: 906233

Ion Ratio Lower Upper

82 100

128 42.3 33.8 50.8

54 59.2 47.4 71.0



#24

Nitrobenzene

Concen: 42.027 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

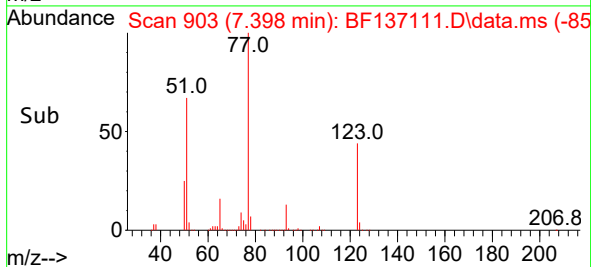
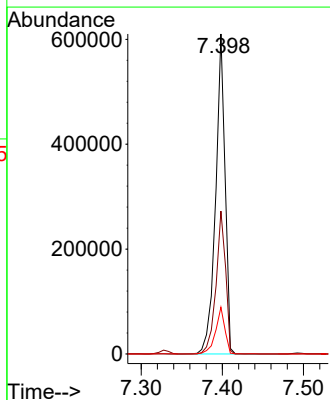
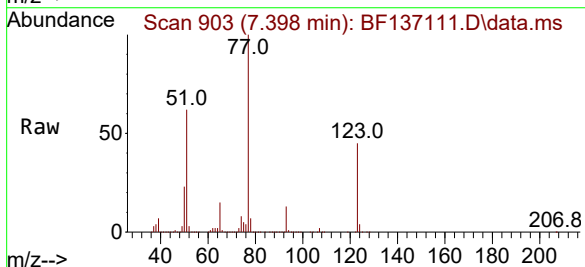
Tgt Ion: 77 Resp: 494125

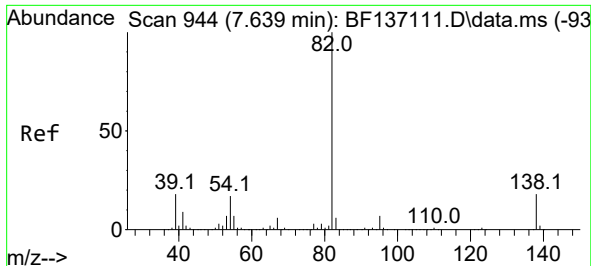
Ion Ratio Lower Upper

77 100

123 44.7 35.8 53.6

65 14.6 11.7 17.5

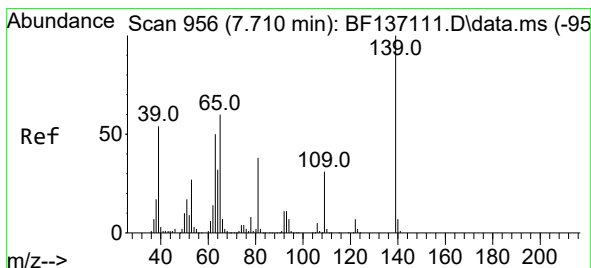
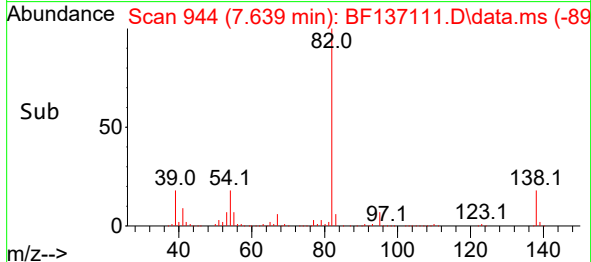
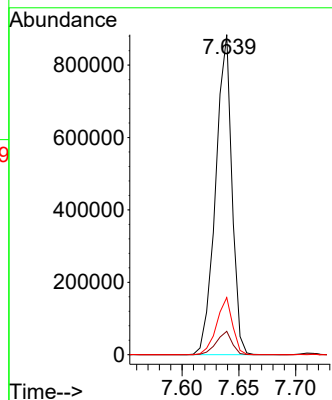
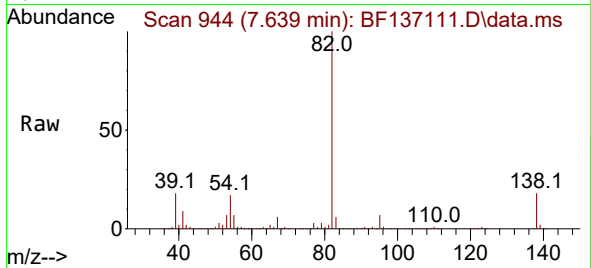




#25
Isophorone
Concen: 39.763 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

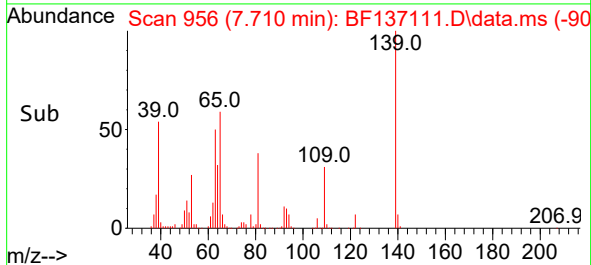
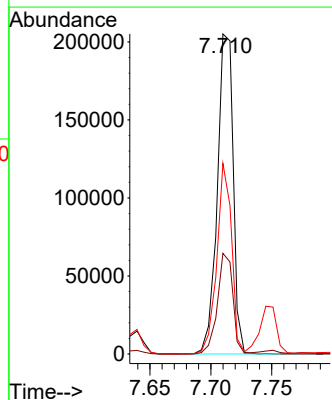
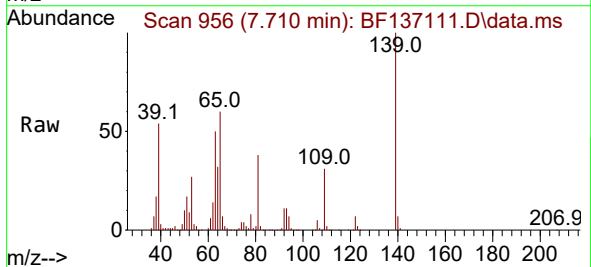
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

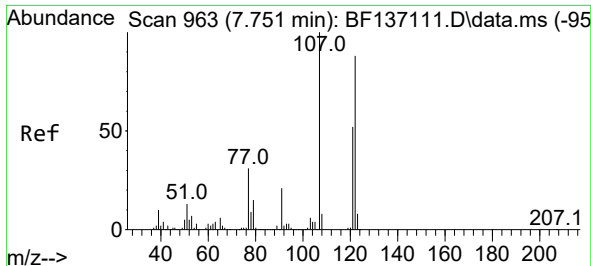
Tgt Ion: 82 Resp: 881510
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.9 14.3 21.5



#26
2-Nitrophenol
Concen: 44.260 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:139 Resp: 187280
Ion Ratio Lower Upper
139 100
109 31.5 25.2 37.8
65 59.5 47.6 71.4

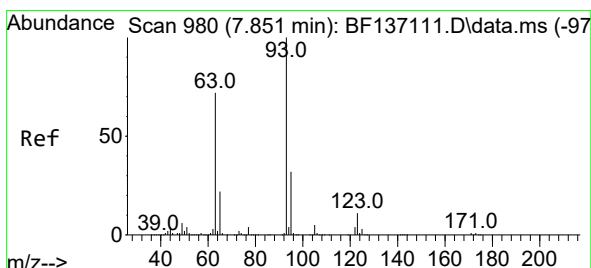
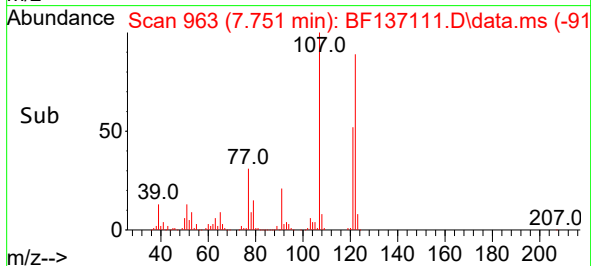
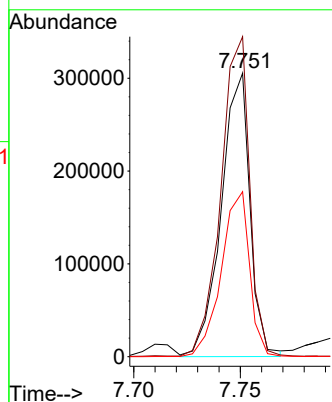
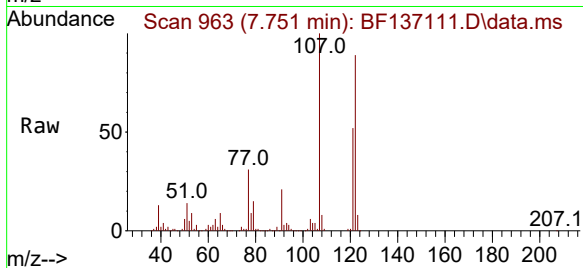




#27
2,4-Dimethylphenol
Concen: 40.291 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

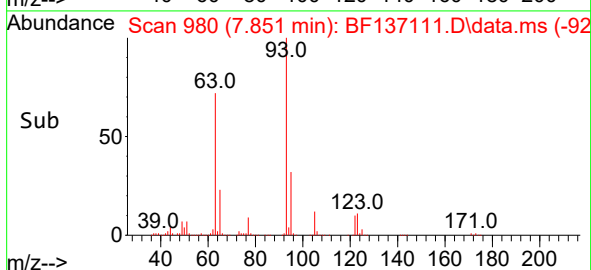
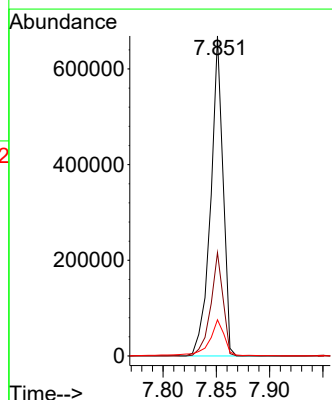
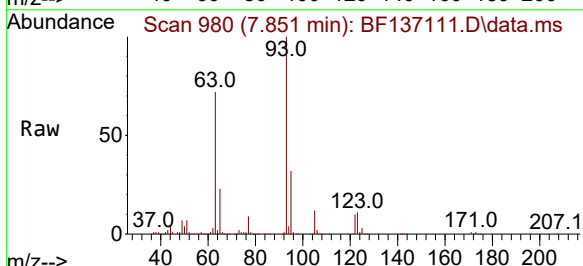
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

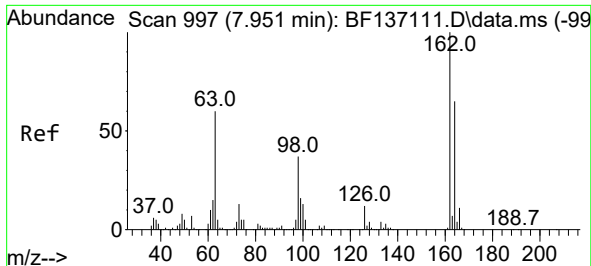
Tgt Ion:122 Resp: 286767
Ion Ratio Lower Upper
122 100
107 112.9 90.3 135.5
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.342 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion: 93 Resp: 542162
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.545 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

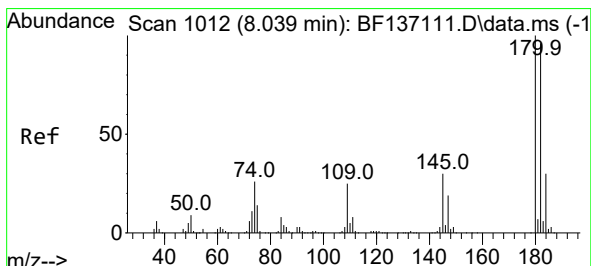
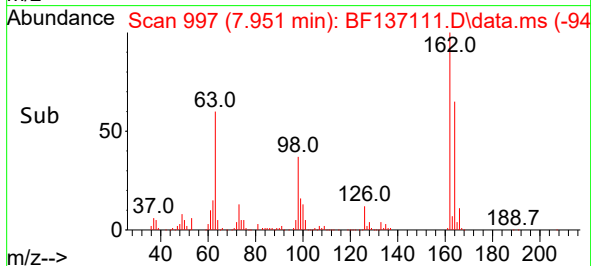
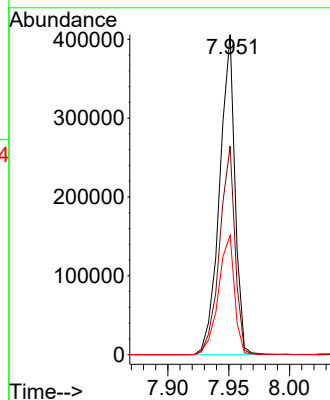
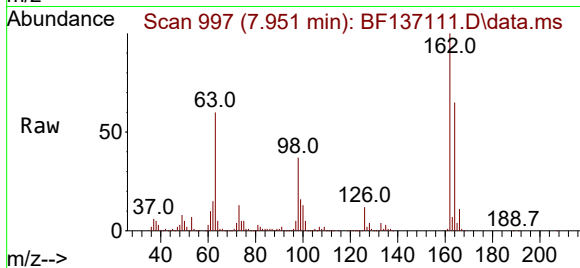
Tgt Ion:162 Resp: 358363

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

98 37.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.504 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

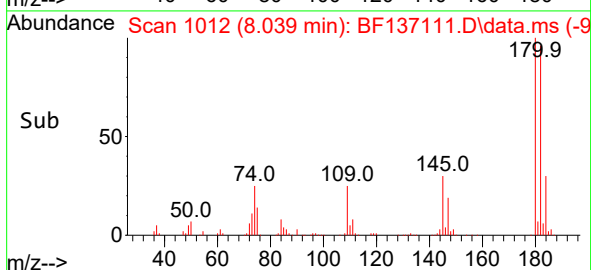
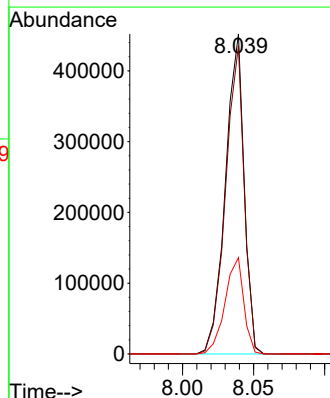
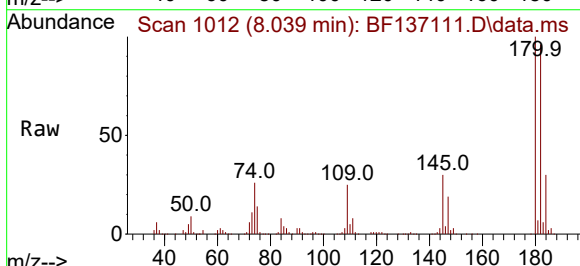
Tgt Ion:180 Resp: 413548

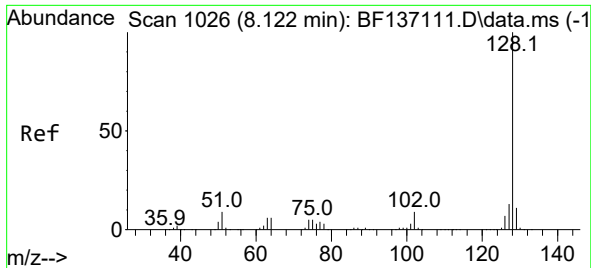
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 30.1 24.1 36.1

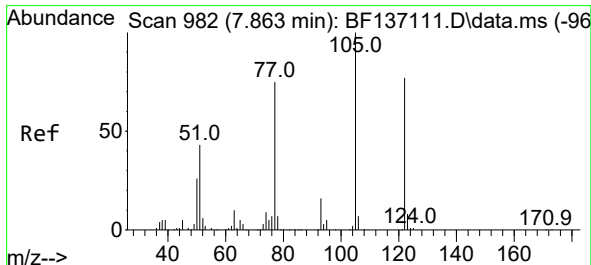
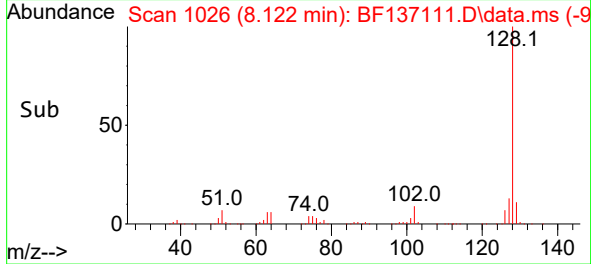
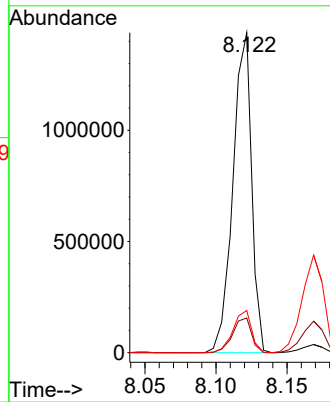
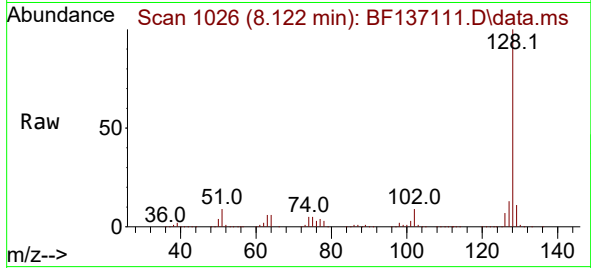




#31
Naphthalene
Concen: 40.286 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

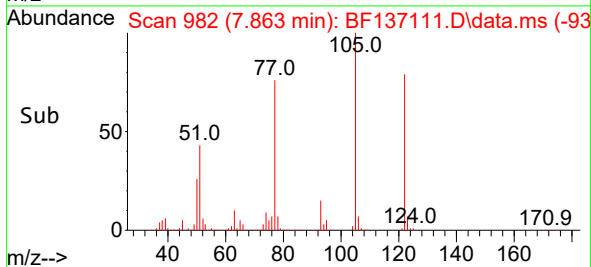
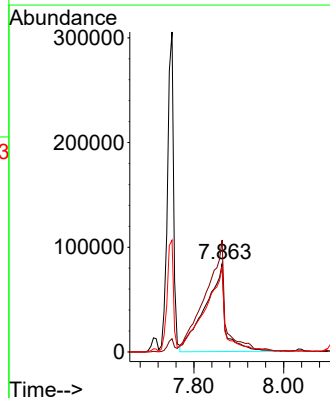
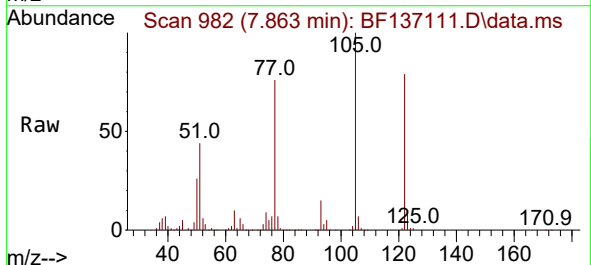
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

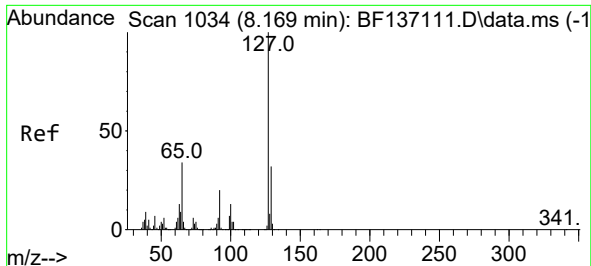
Tgt Ion:128 Resp: 1316914
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 43.879 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:122 Resp: 262946
Ion Ratio Lower Upper
122 100
105 127.0 107.0 147.0
77 96.3 76.3 116.3

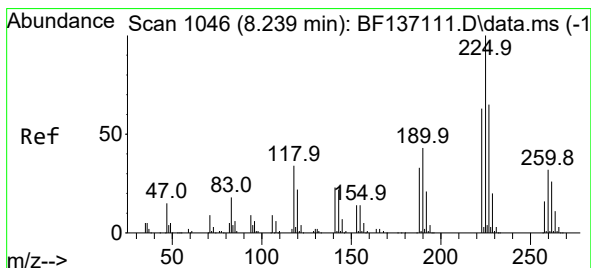
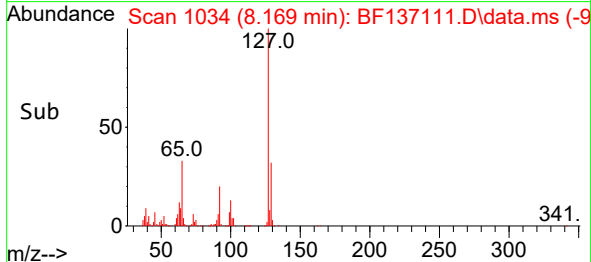
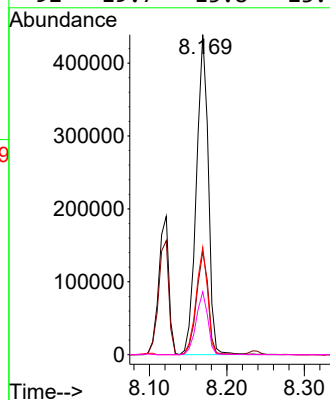
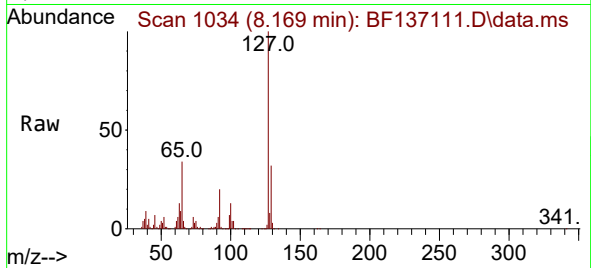




#33
4-Chloroaniline
Concen: 38.965 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

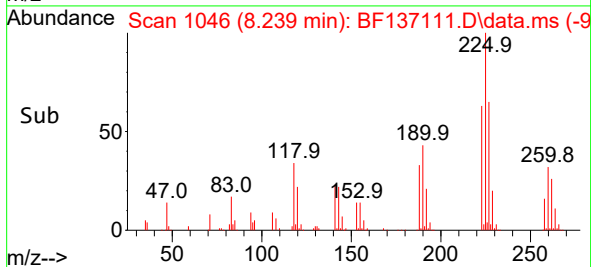
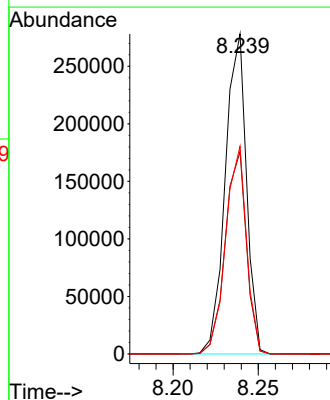
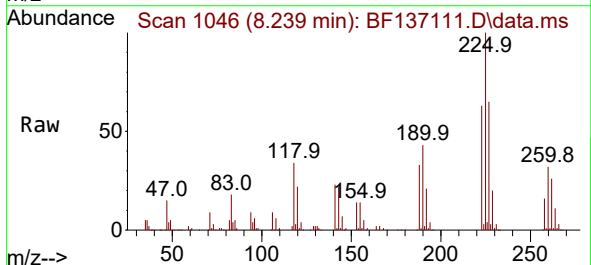
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

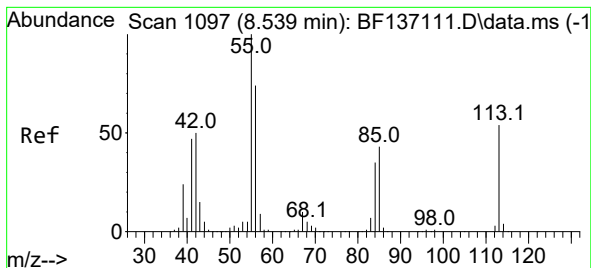
Tgt Ion:	127	Resp:	468671
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	33.6	26.9	40.3
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.513 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:	225	Resp:	240644
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 40.263 ng

RT: 8.539 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

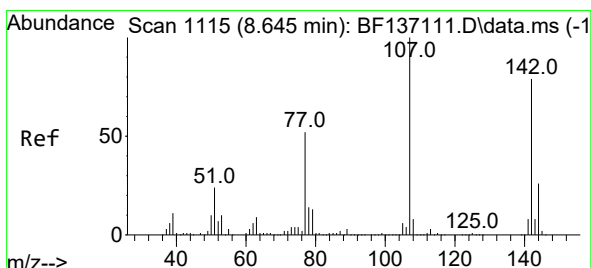
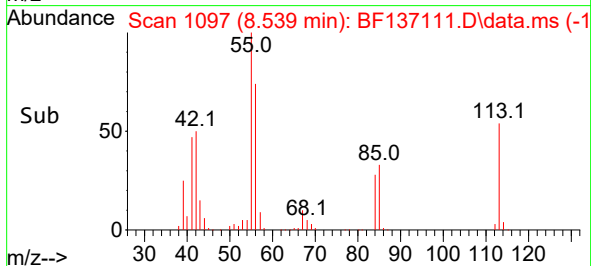
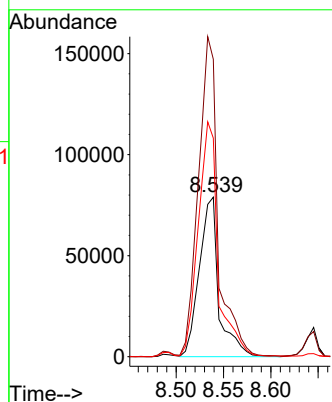
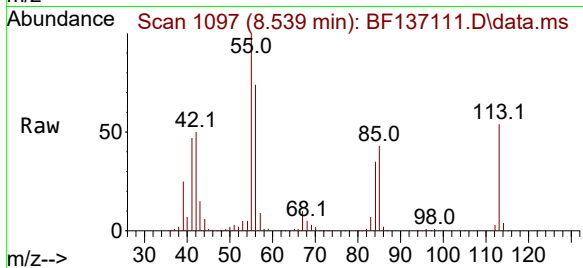
Tgt Ion:113 Resp: 113534

Ion Ratio Lower Upper

113 100

55 186.5 166.5 206.5

56 137.1 117.1 157.1



#36

4-Chloro-3-methylphenol

Concen: 40.279 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

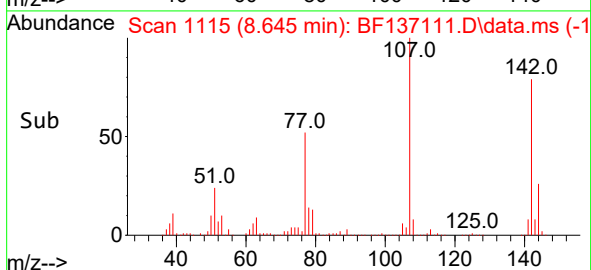
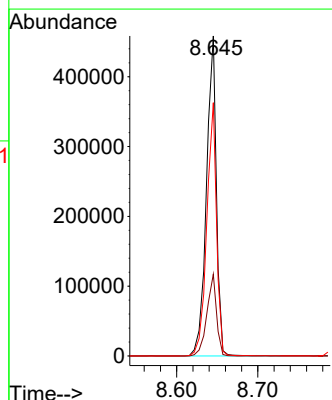
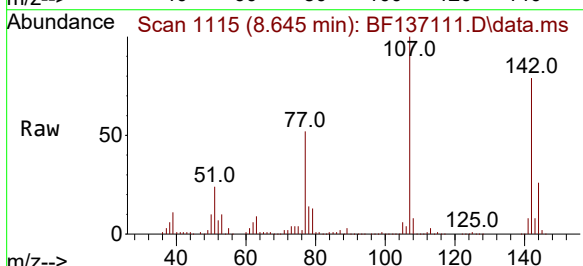
Tgt Ion:107 Resp: 388884

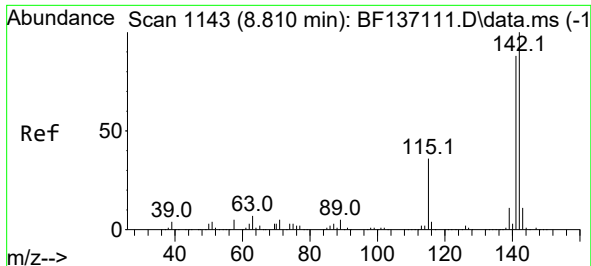
Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

142 79.1 63.3 94.9

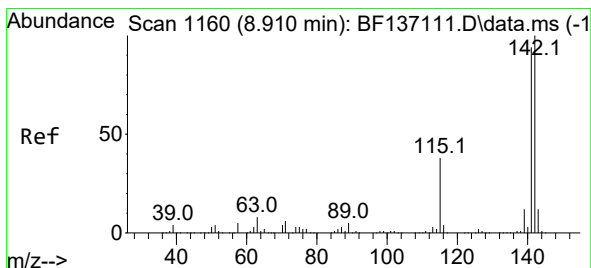
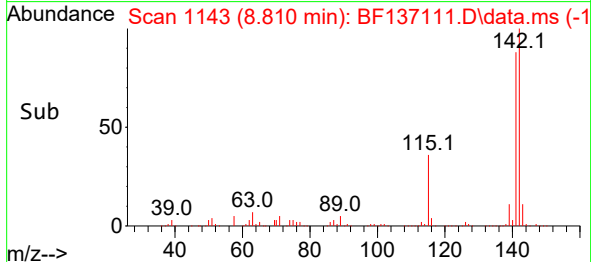
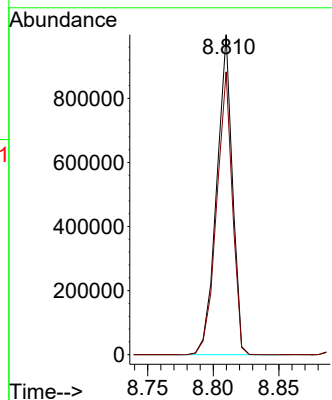
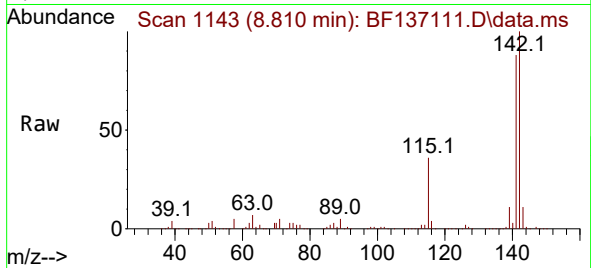




#37
2-Methylnaphthalene
Concen: 39.999 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

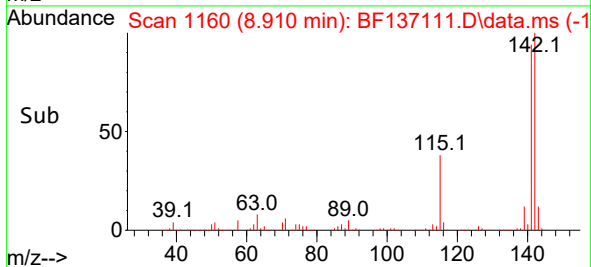
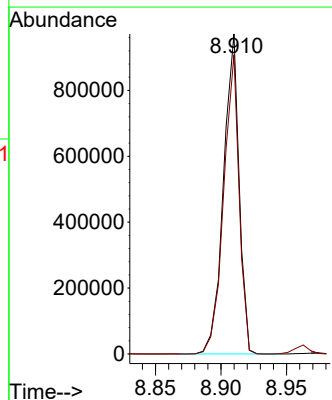
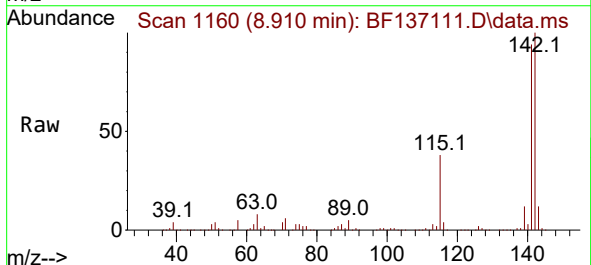
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

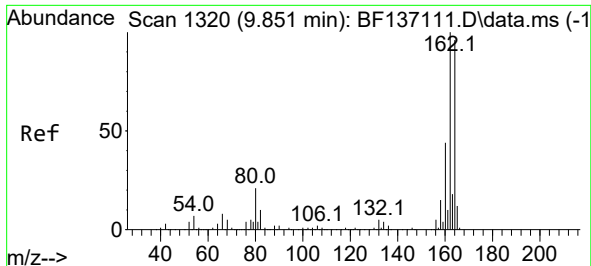
Tgt Ion:142 Resp: 832184
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 39.685 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:142 Resp: 805374
Ion Ratio Lower Upper
142 100
141 93.5 74.8 112.2

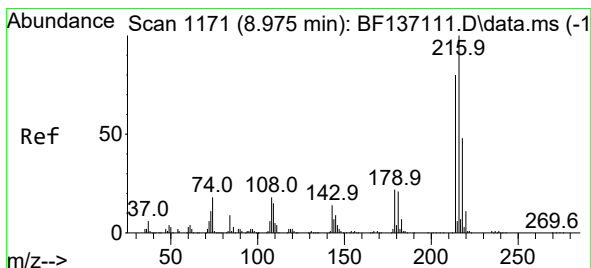
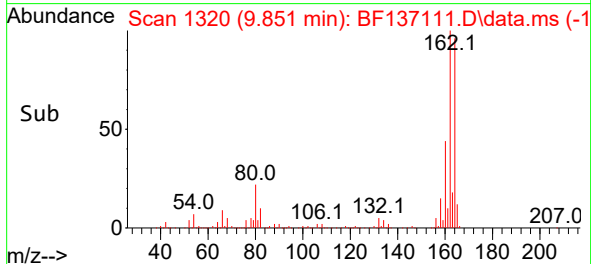
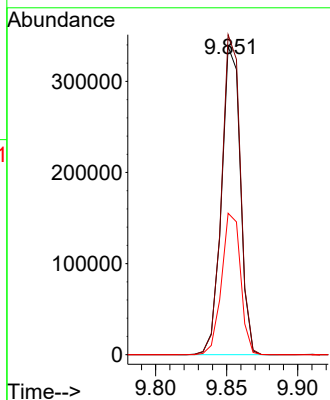
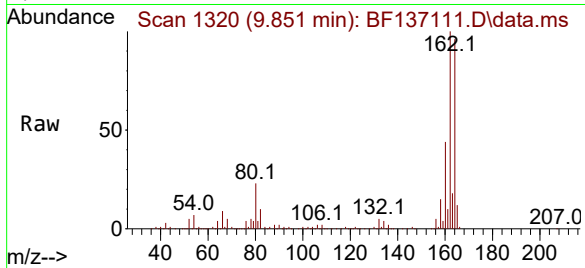




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11171
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

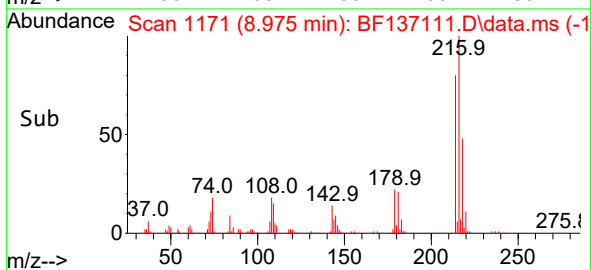
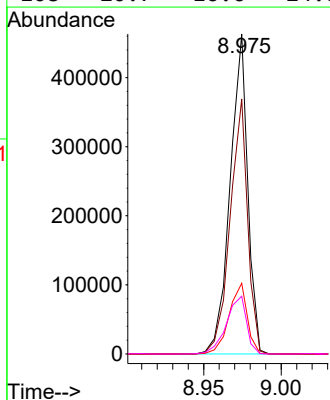
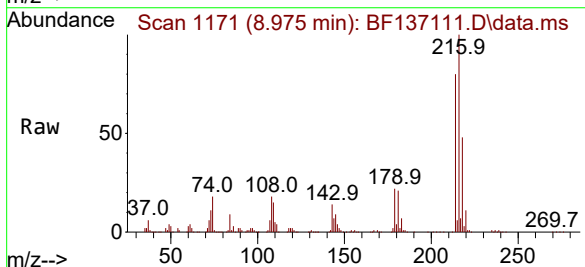
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

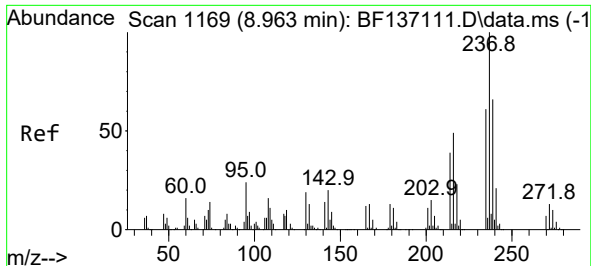
Tgt Ion:164 Resp: 311595
Ion Ratio Lower Upper
164 100
162 103.9 83.1 124.7
160 45.9 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.094 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:216 Resp: 365638
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 22.8 18.2 27.4
108 20.7 16.6 24.8

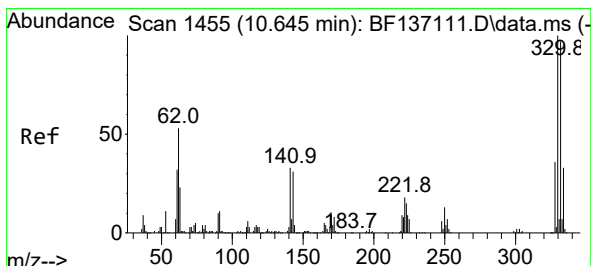
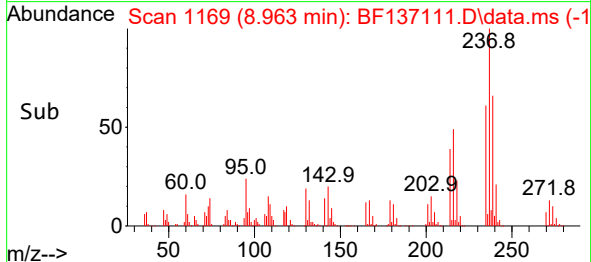
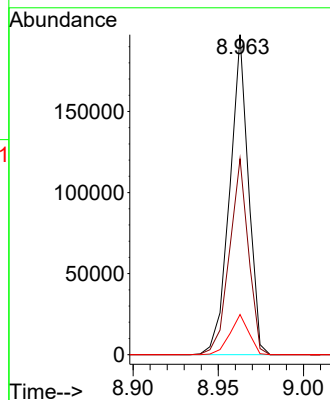
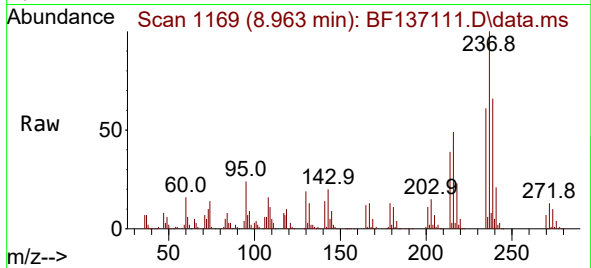




#41
Hexachlorocyclopentadiene
Concen: 43.045 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

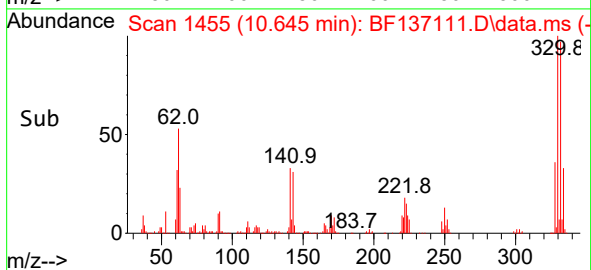
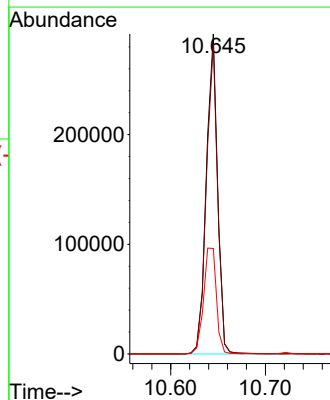
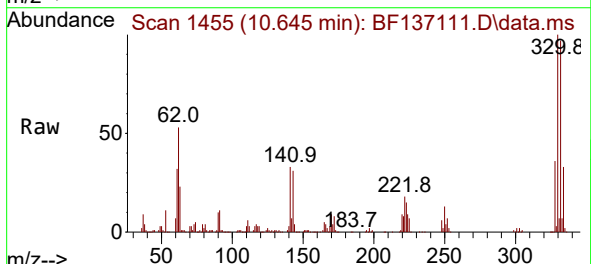
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

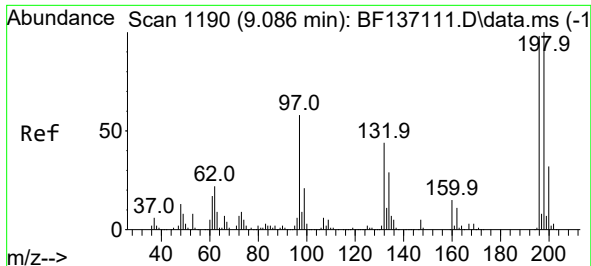
Tgt Ion:237 Resp: 150820
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.100 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:330 Resp: 241657
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 37.8 30.2 45.4





#43

2,4,6-Trichlorophenol

Concen: 40.901 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

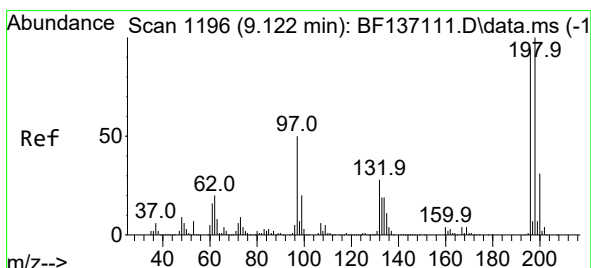
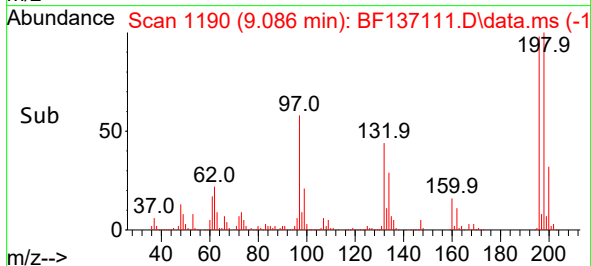
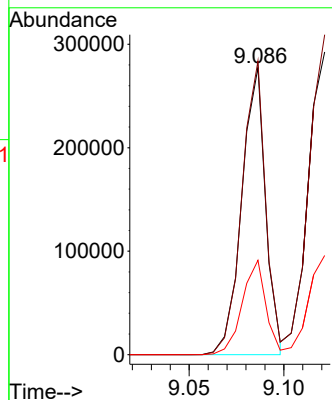
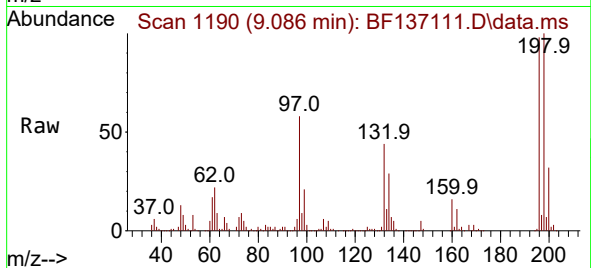
Tgt Ion:196 Resp: 242794

Ion Ratio Lower Upper

196 100

198 102.3 81.8 122.8

200 32.9 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.946 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Tgt Ion:196 Resp: 264949

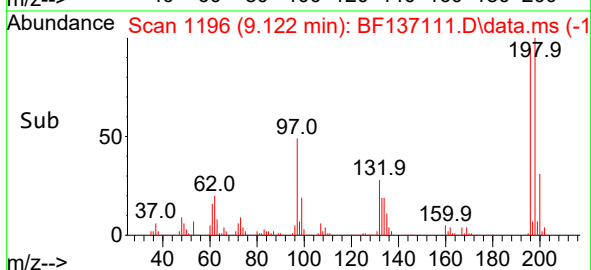
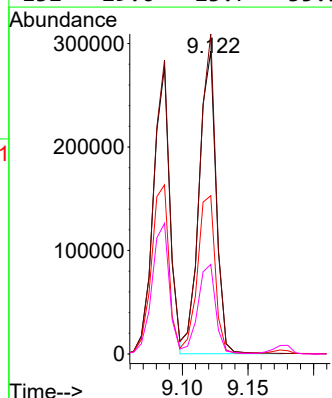
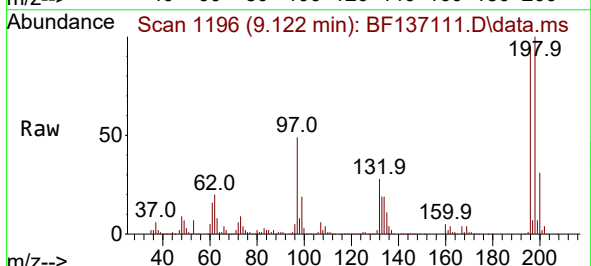
Ion Ratio Lower Upper

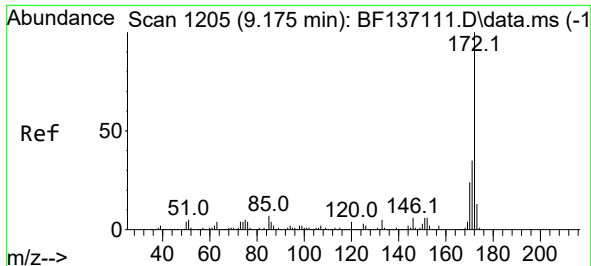
196 100

198 105.7 84.6 126.8

97 52.3 41.8 62.8

132 29.6 23.7 35.5

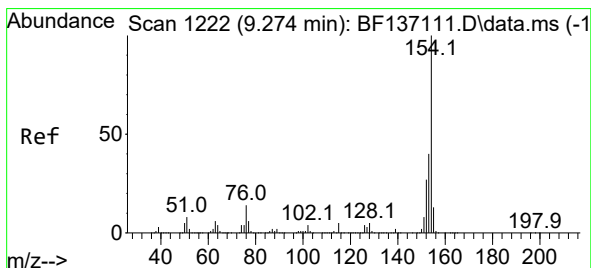
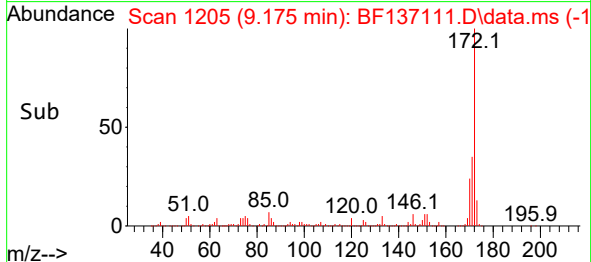
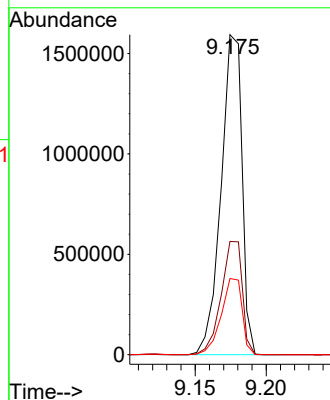
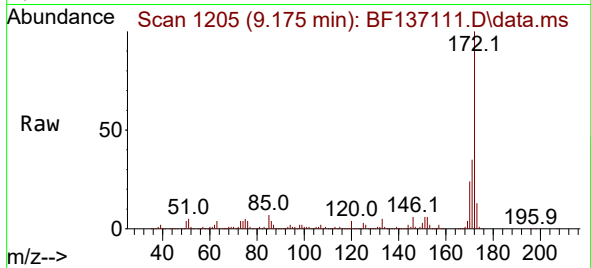




#45
2-Fluorobiphenyl
Concen: 78.643 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

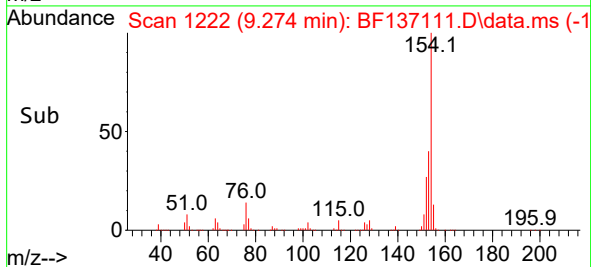
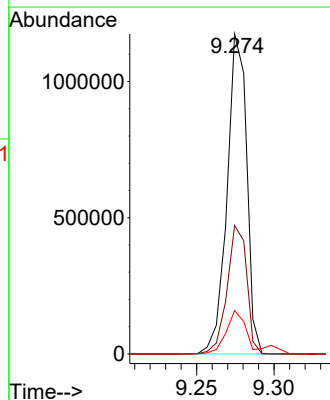
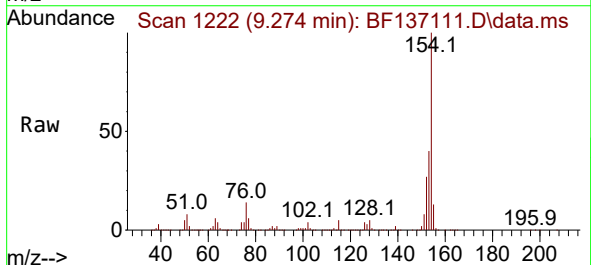
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

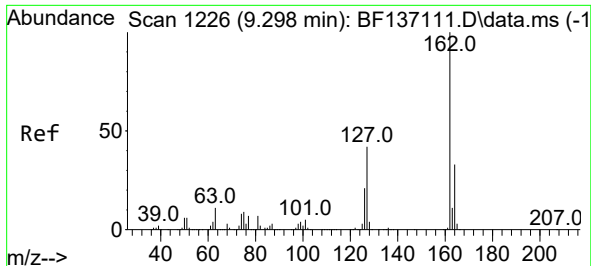
Tgt Ion:172 Resp: 1632680
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.754 ng
RT: 9.274 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:154 Resp: 1033806
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.5 0.0 33.5

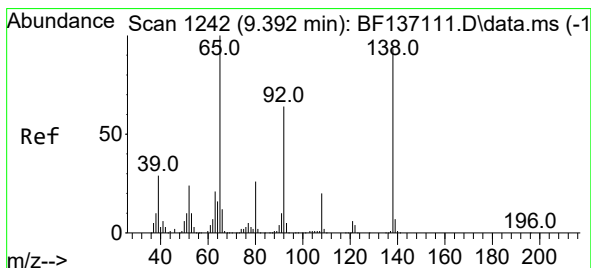
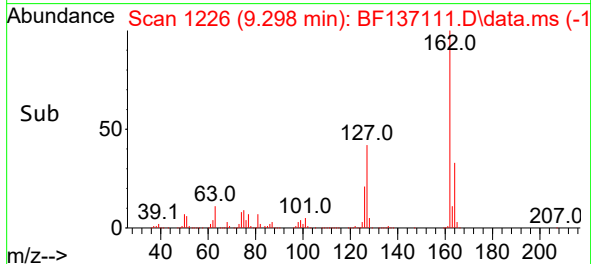
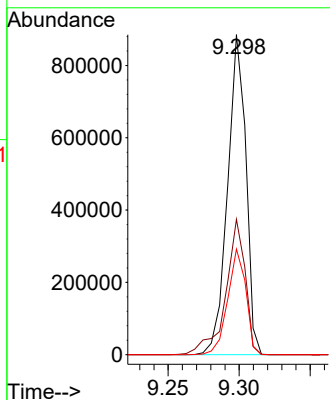
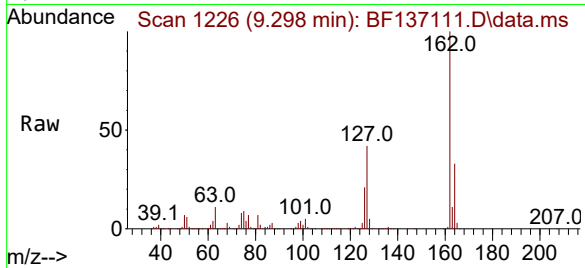




#47
2-Chloronaphthalene
Concen: 40.366 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

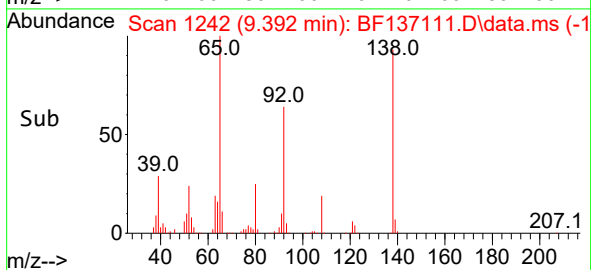
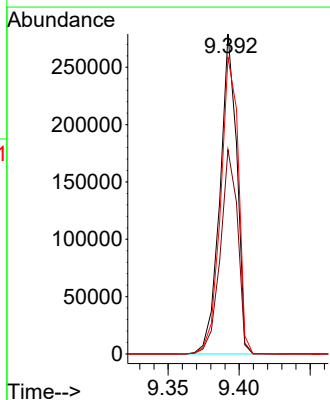
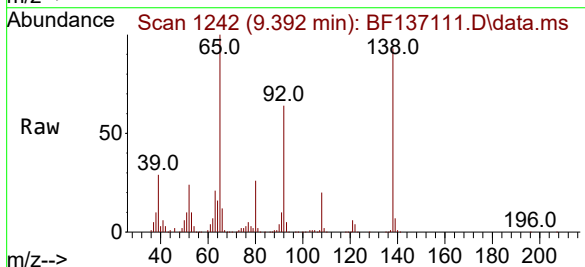
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

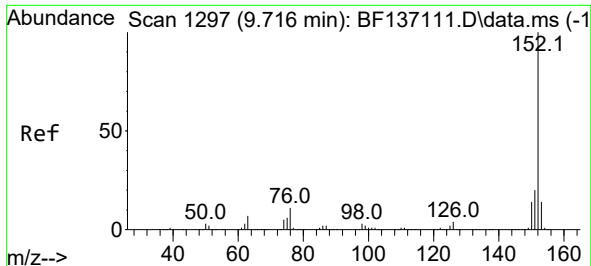
Tgt Ion:162 Resp: 792984
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 44.561 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion: 65 Resp: 229944
Ion Ratio Lower Upper
65 100
92 63.9 51.1 76.7
138 92.8 74.2 111.4





#49

Acenaphthylene

Concen: 40.835 ng

RT: 9.716 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

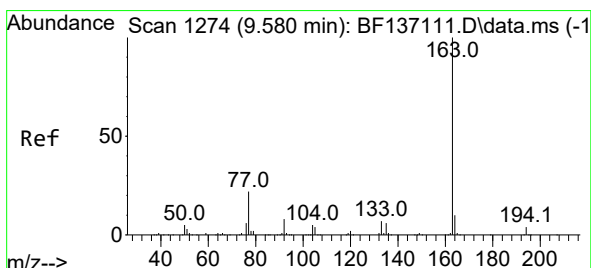
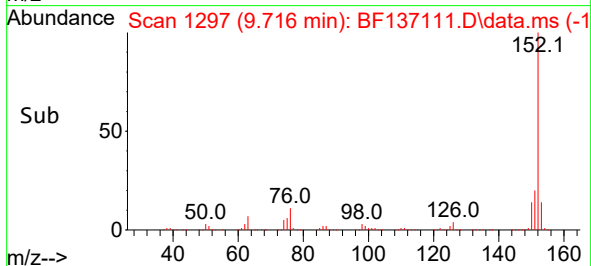
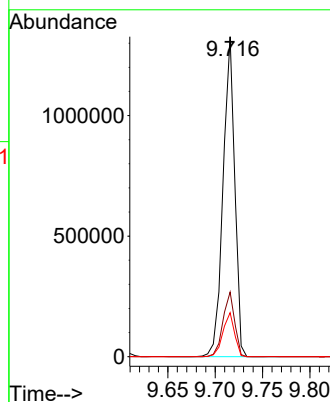
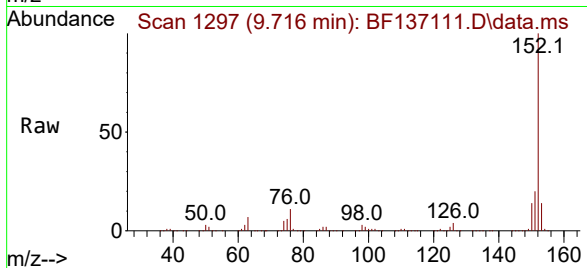
Tgt Ion:152 Resp: 1142356

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.8 11.0 16.6



#50

Dimethylphthalate

Concen: 40.074 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

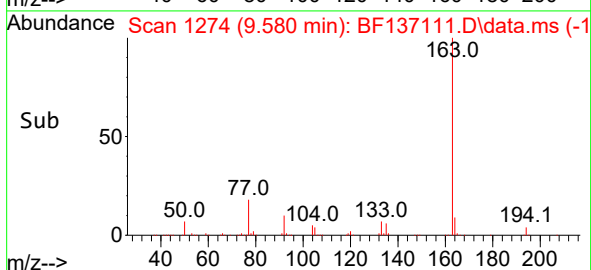
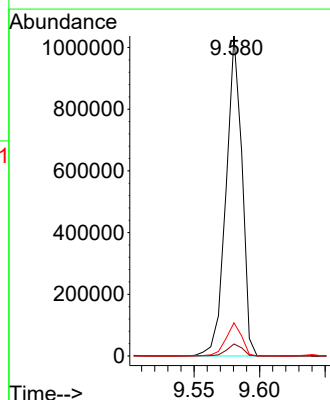
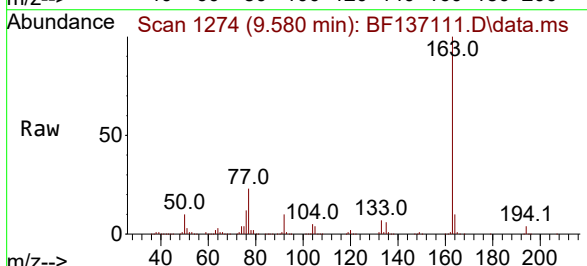
Tgt Ion:163 Resp: 873641

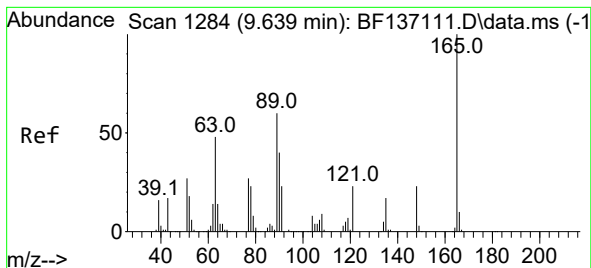
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 43.544 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

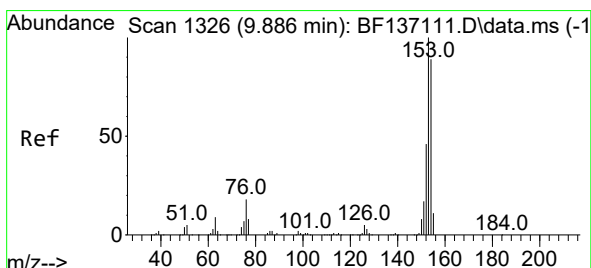
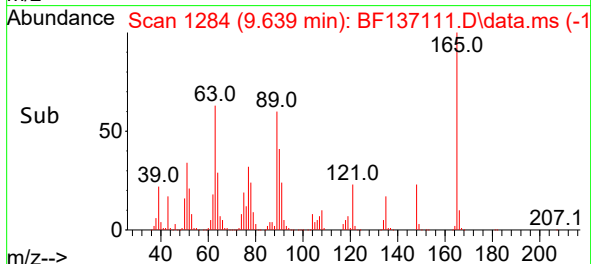
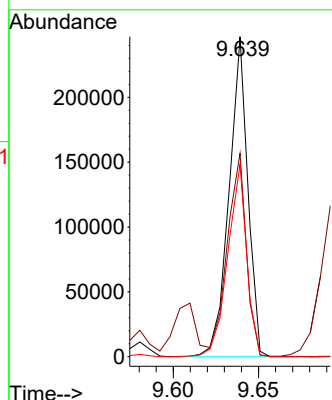
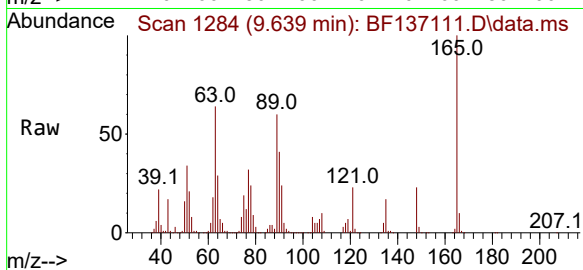
Tgt Ion:165 Resp: 189235

Ion Ratio Lower Upper

165 100

63 63.5 50.8 76.2

89 60.1 48.1 72.1



#52

Acenaphthene

Concen: 41.141 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

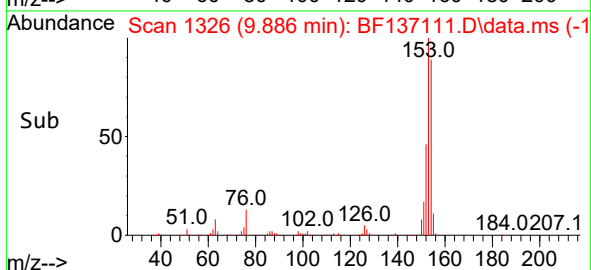
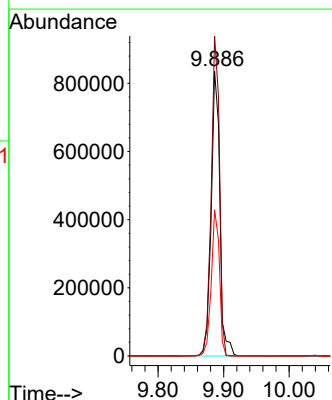
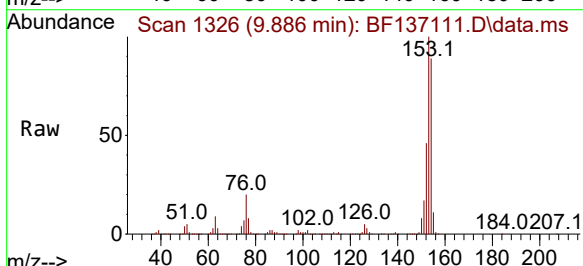
Tgt Ion:154 Resp: 766749

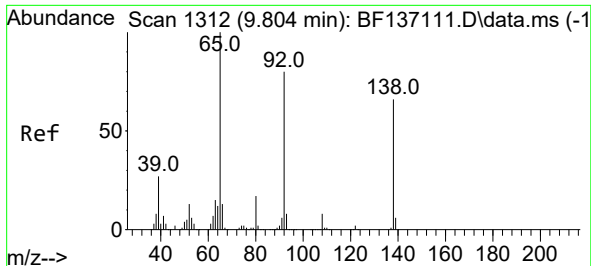
Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

152 51.4 41.1 61.7

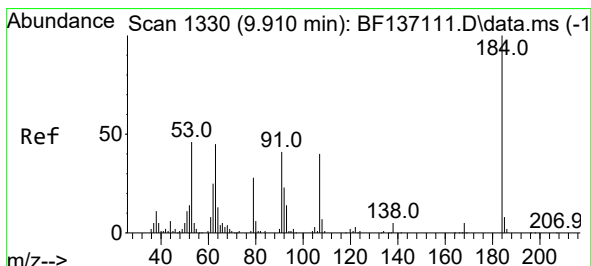
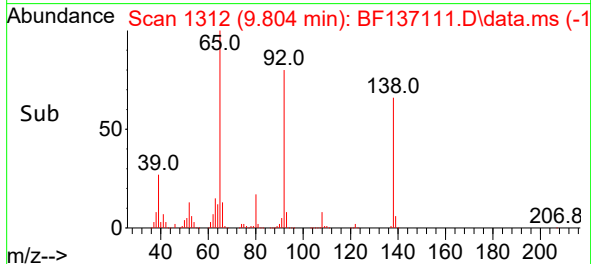
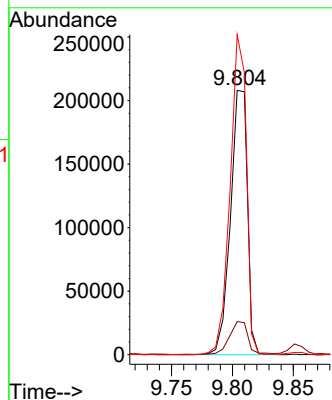
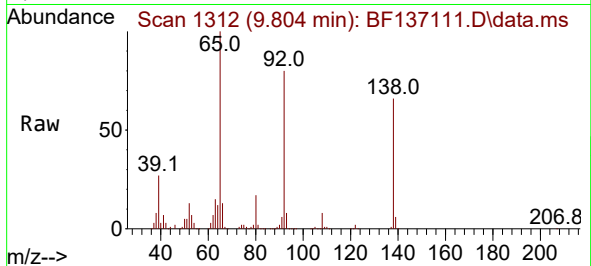




#53
3-Nitroaniline
Concen: 43.342 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

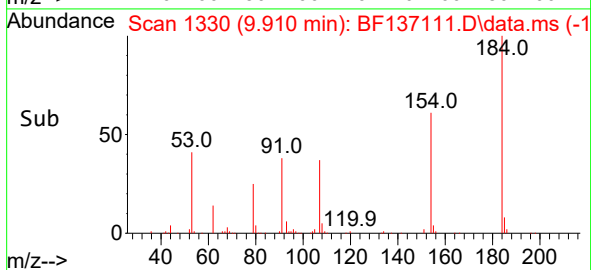
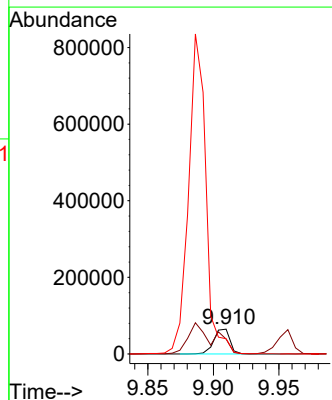
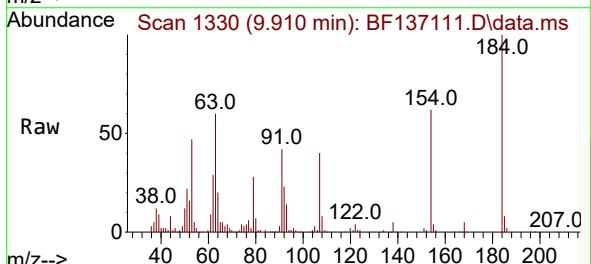
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

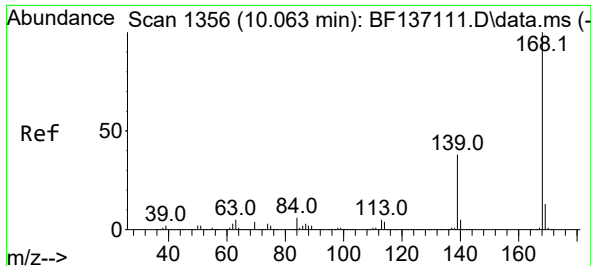
Tgt Ion:138 Resp: 200797
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 121.0 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 40.447 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:184 Resp: 55567
Ion Ratio Lower Upper
184 100
63 59.8 47.8 71.8
154 61.5 49.2 73.8

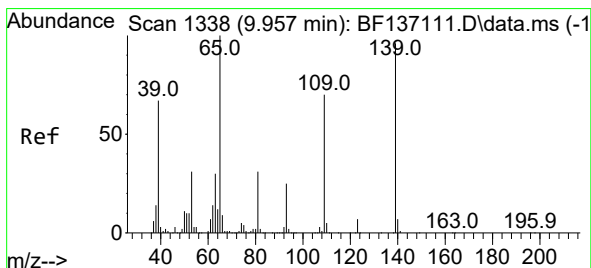
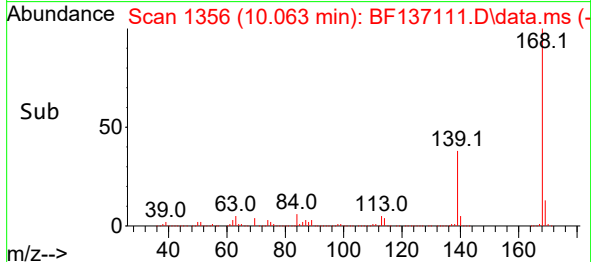
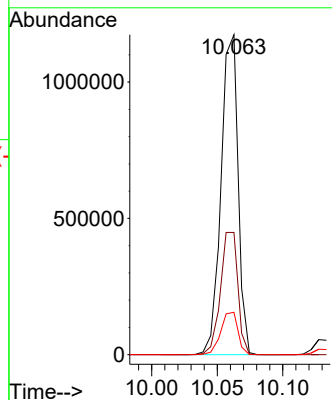
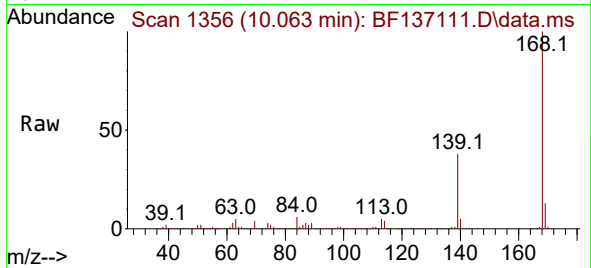




#55
Dibenzofuran
Concen: 40.320 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

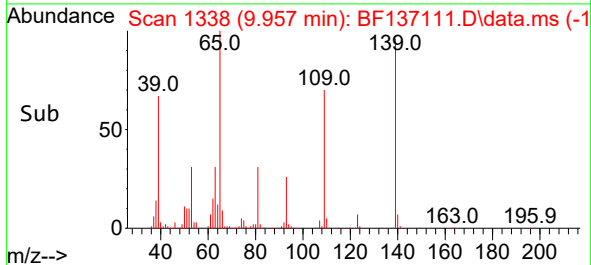
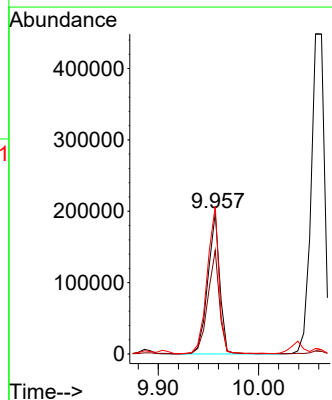
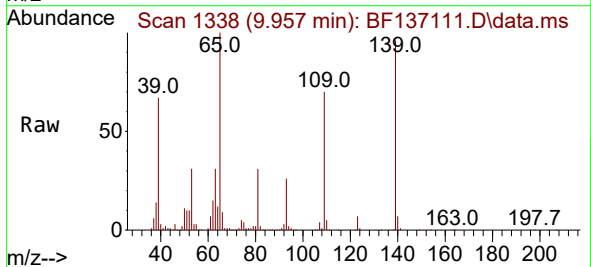
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

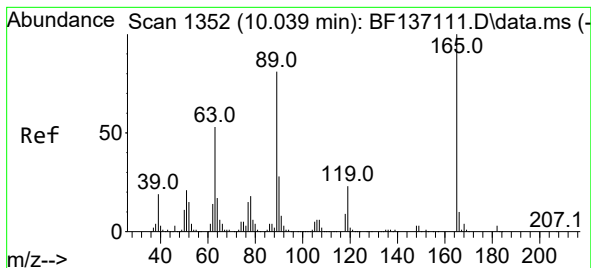
Tgt Ion:168 Resp: 1059936
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.598 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:139 Resp: 163895
Ion Ratio Lower Upper
139 100
109 73.4 53.4 93.4
65 104.7 84.7 124.7

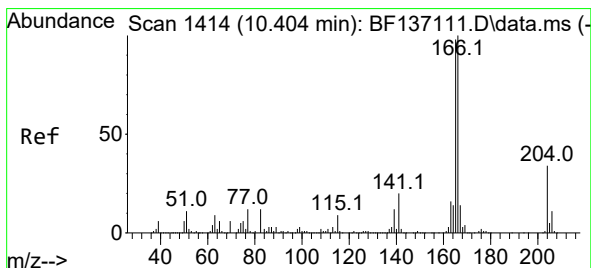
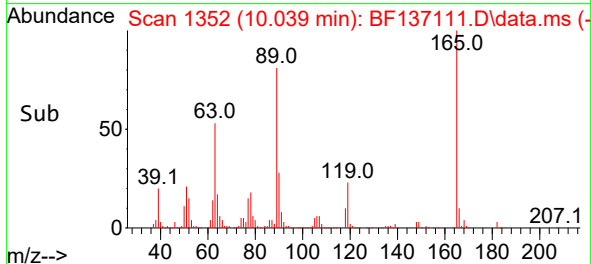
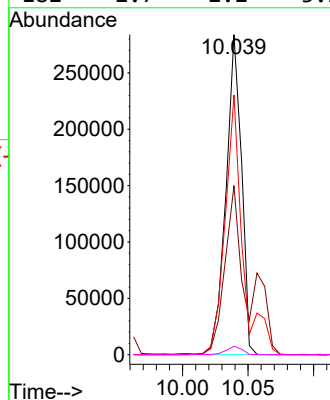
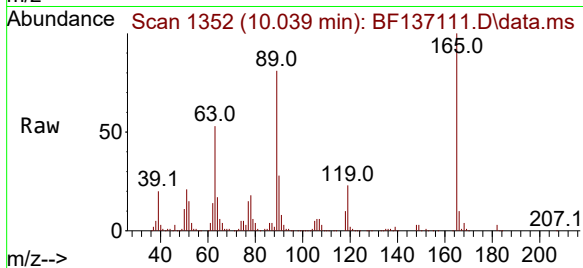




#57
2,4-Dinitrotoluene
Concen: 44.998 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

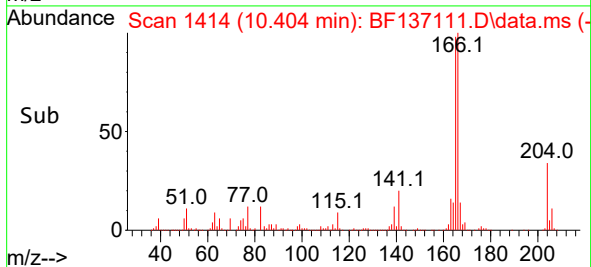
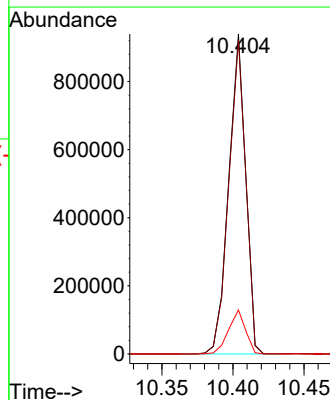
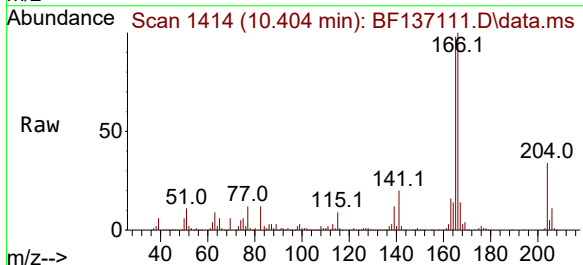
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

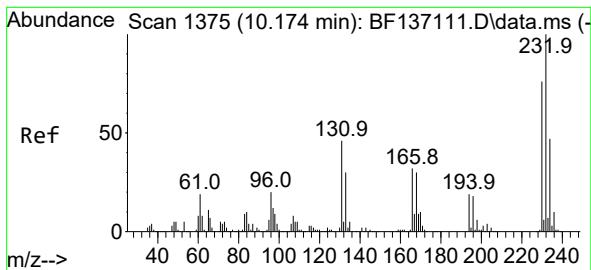
Tgt Ion:165 Resp: 233853
Ion Ratio Lower Upper
165 100
63 52.9 42.3 63.5
89 81.2 65.0 97.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.336 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:166 Resp: 778317
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.8 11.0 16.6

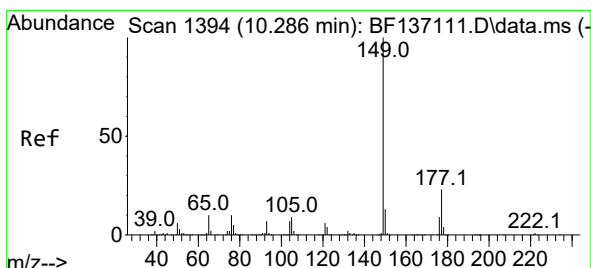
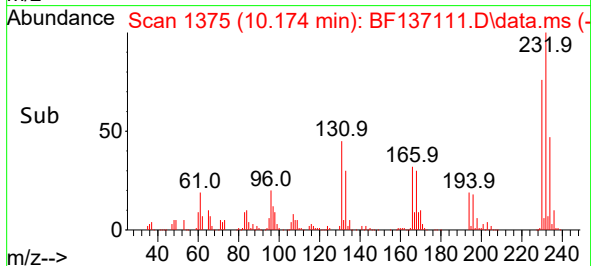
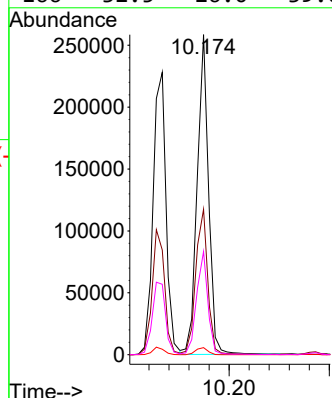
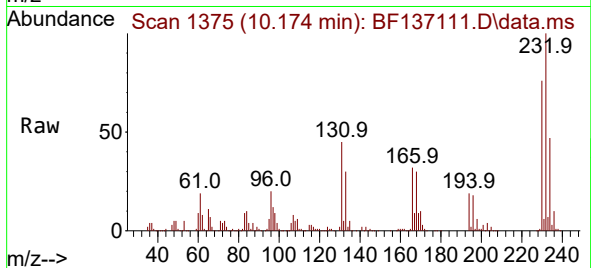




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.435 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

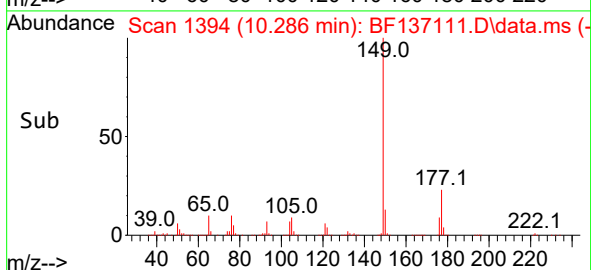
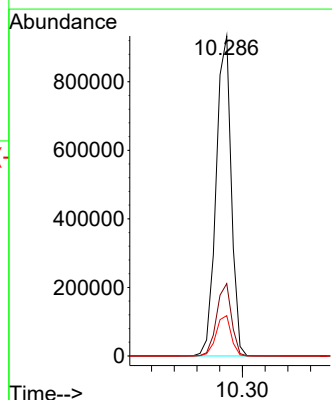
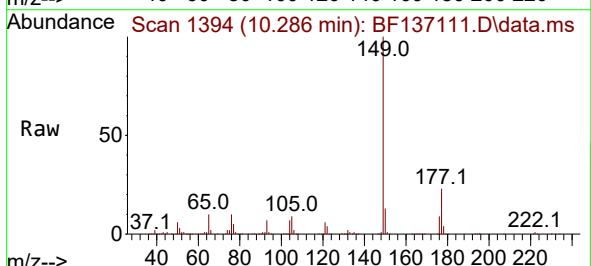
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

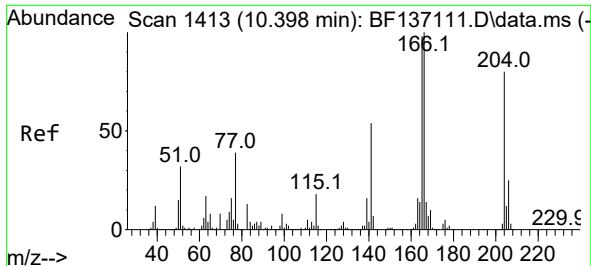
Tgt Ion:232 Resp: 202954
Ion Ratio Lower Upper
232 100
131 48.0 38.4 57.6
130 2.4 1.9 2.9
166 32.5 26.0 39.0



#60
Diethylphthalate
Concen: 40.269 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:149 Resp: 864031
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.6 10.1 15.1

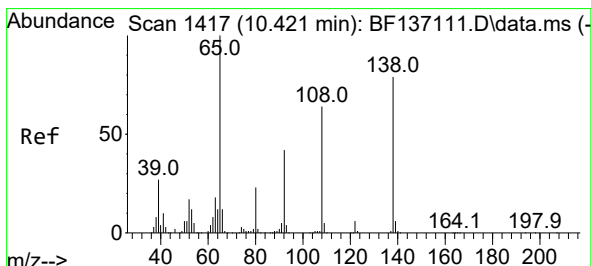
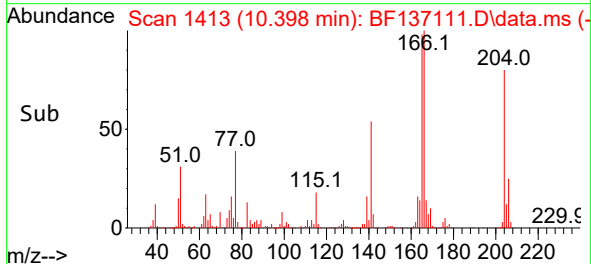
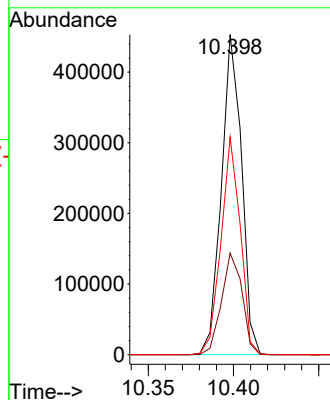
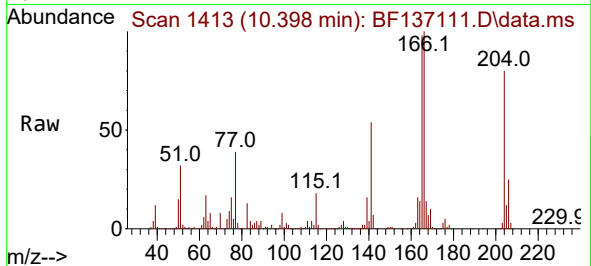




#61
4-Chlorophenyl-phenylether
Concen: 37.771 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

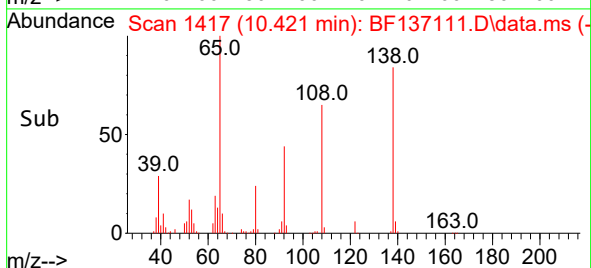
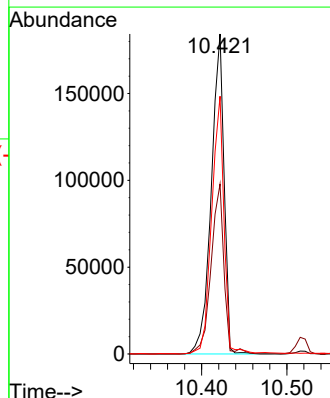
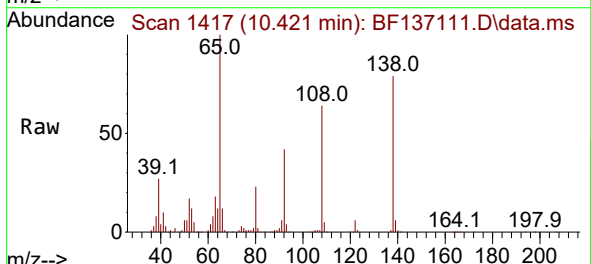
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

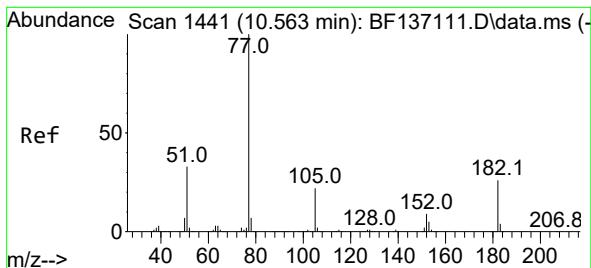
Tgt Ion:204 Resp: 373342
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.2
141 68.0 54.4 81.6



#62
4-Nitroaniline
Concen: 43.571 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:138 Resp: 192429
Ion Ratio Lower Upper
138 100
92 53.1 33.1 73.1
108 80.6 60.6 100.6





#63

Azobenzene

Concen: 40.330 ng

RT: 10.563 min Scan# 1441

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 905744

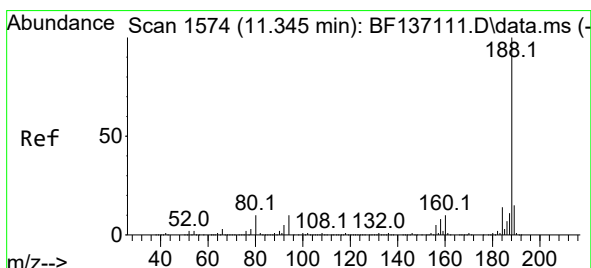
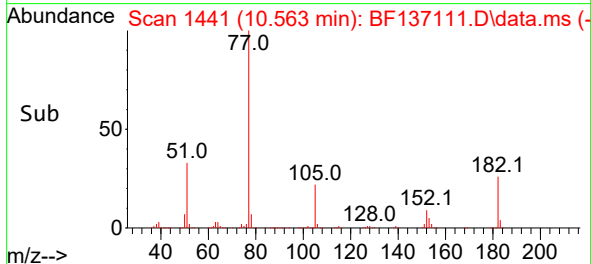
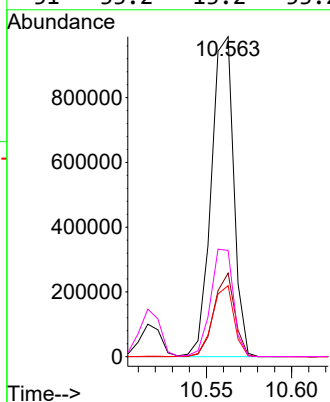
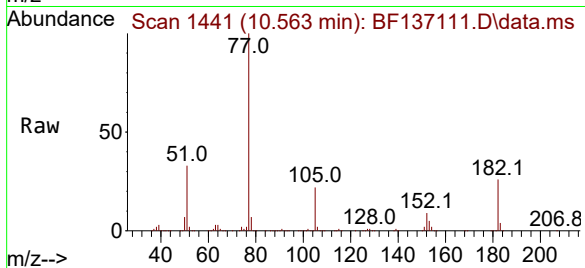
Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 22.2 2.2 42.2

51 33.2 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

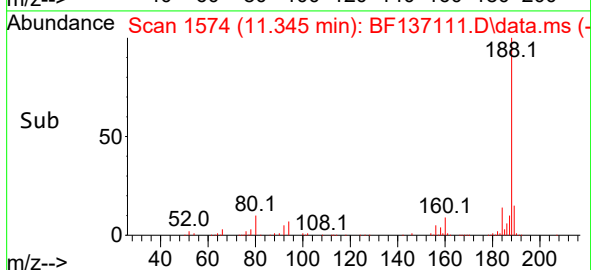
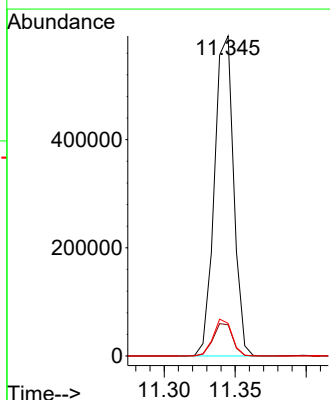
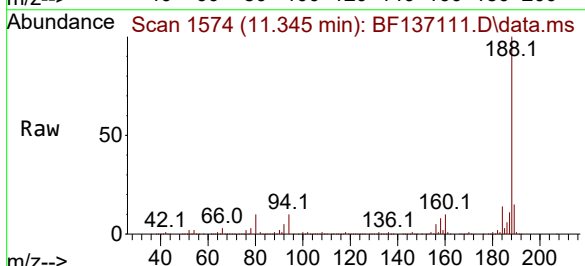
Tgt Ion: 188 Resp: 556607

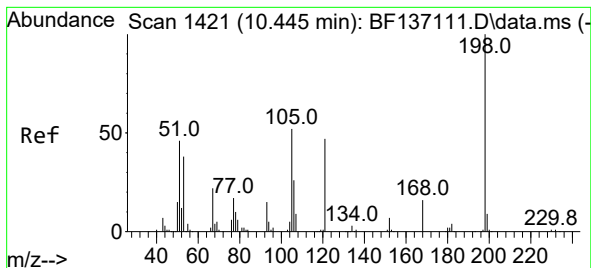
Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

80 10.2 8.2 12.2

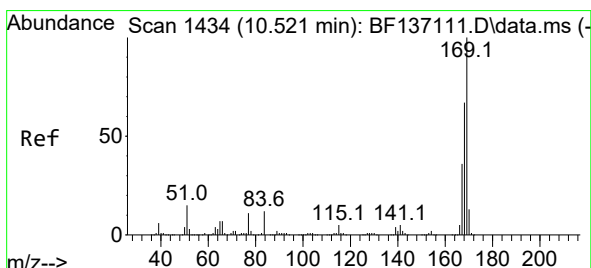
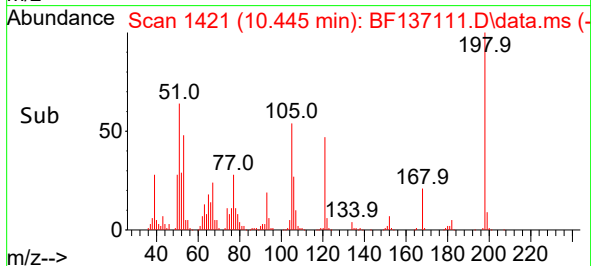
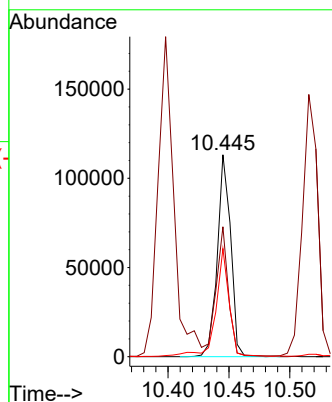
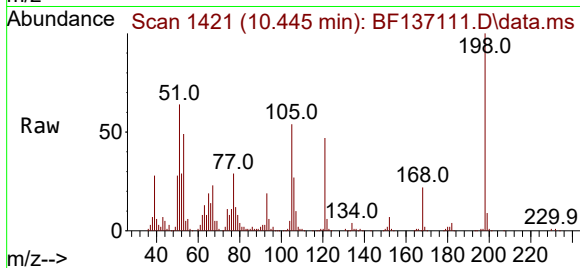




#65
4,6-Dinitro-2-methylphenol
Concen: 41.539 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

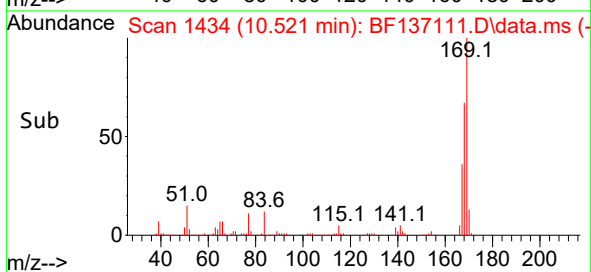
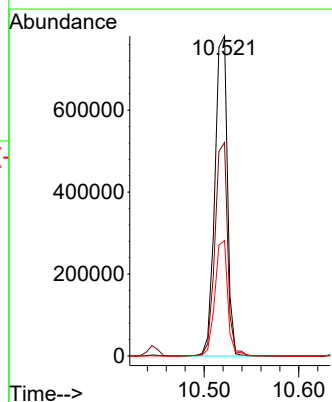
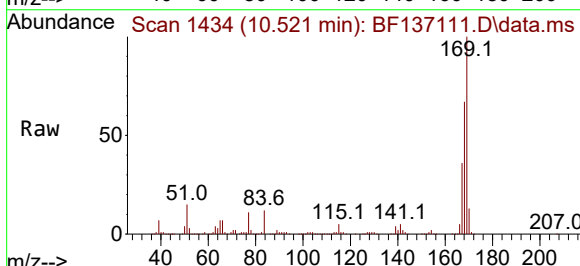
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

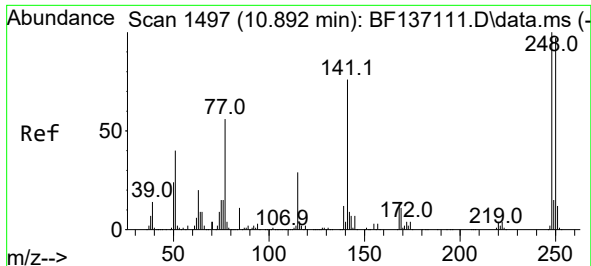
Tgt Ion:198 Resp: 86377
Ion Ratio Lower Upper
198 100
51 64.4 44.4 84.4
105 53.6 33.6 73.6



#66
n-Nitrosodiphenylamine
Concen: 40.415 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:169 Resp: 718197
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.0 28.8 43.2

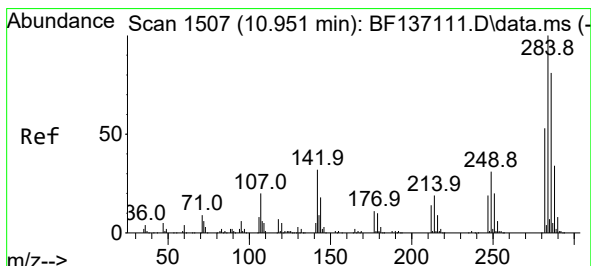
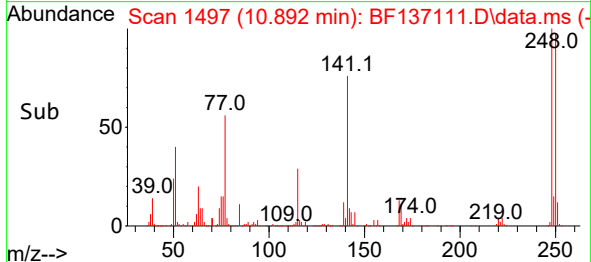
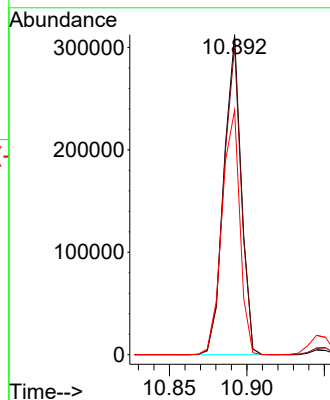
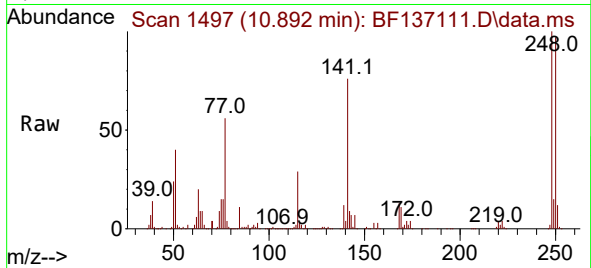




#67
4-Bromophenyl-phenylether
Concen: 40.609 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

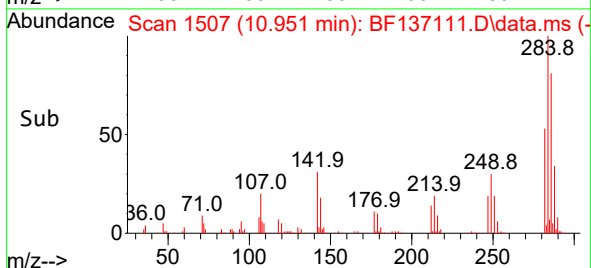
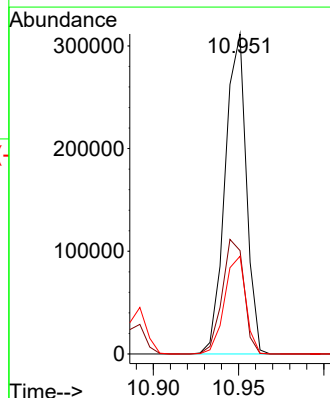
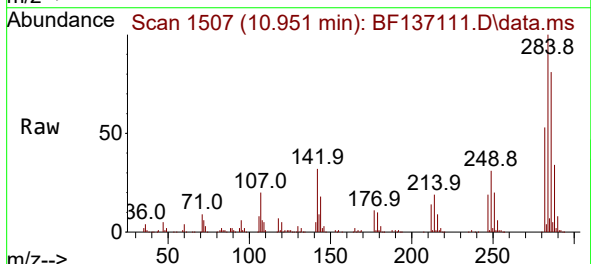
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

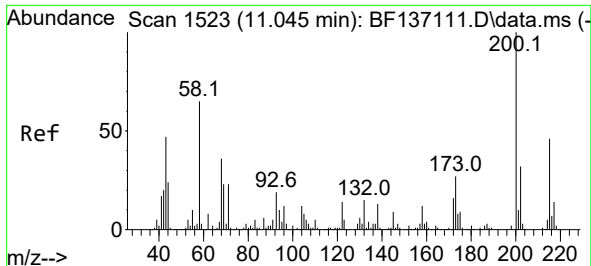
Tgt Ion:248 Resp: 244273
Ion Ratio Lower Upper
248 100
250 96.6 77.3 115.9
141 76.5 61.2 91.8



#68
Hexachlorobenzene
Concen: 39.779 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:284 Resp: 269945
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 30.5 24.4 36.6

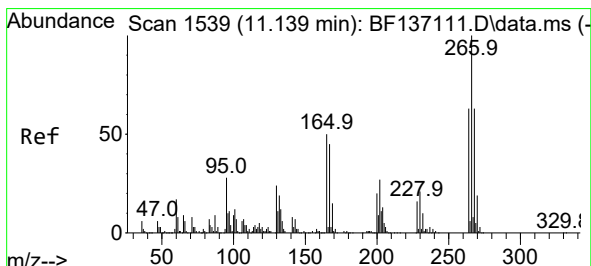
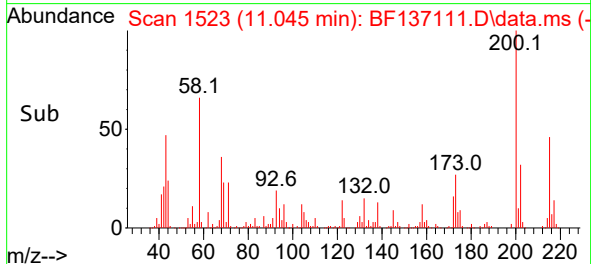
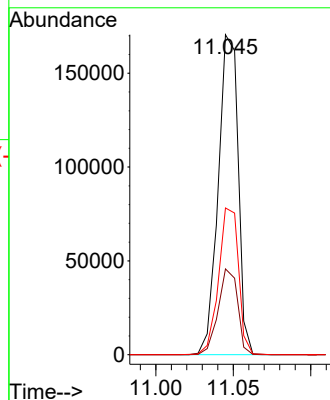
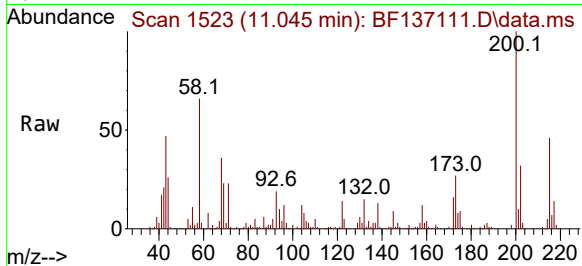




#69
Atrazine
Concen: 42.740 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

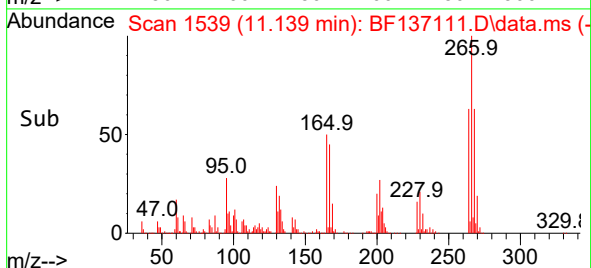
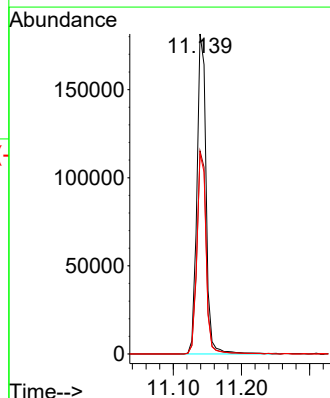
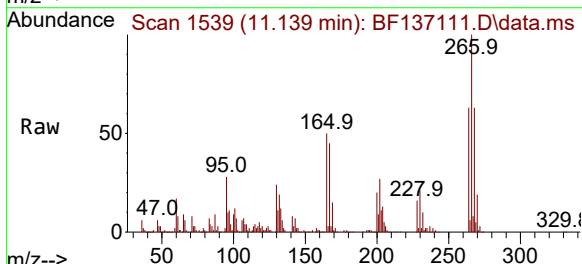
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

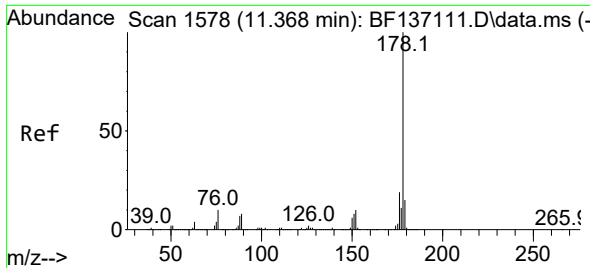
Tgt Ion:200 Resp: 152560
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 45.9 25.9 65.9



#70
Pentachlorophenol
Concen: 42.186 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:266 Resp: 169255
Ion Ratio Lower Upper
266 100
268 63.4 50.7 76.1
264 62.6 50.1 75.1

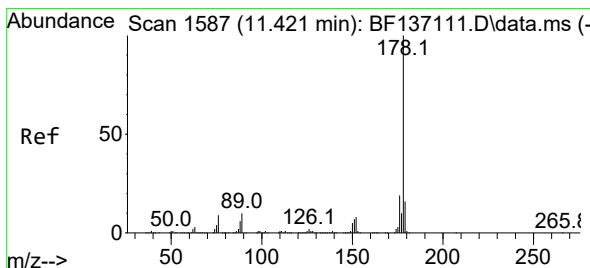
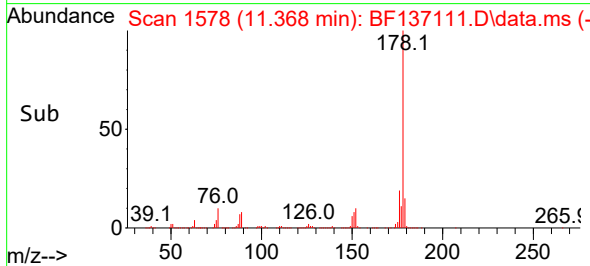
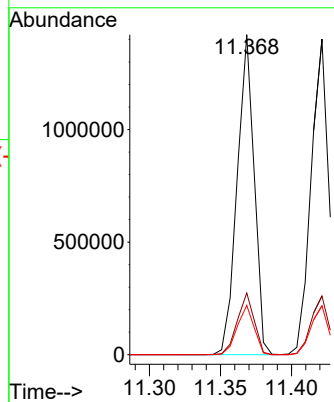
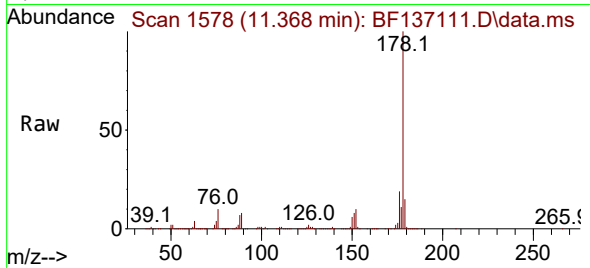




#71
Phenanthrene
Concen: 40.118 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

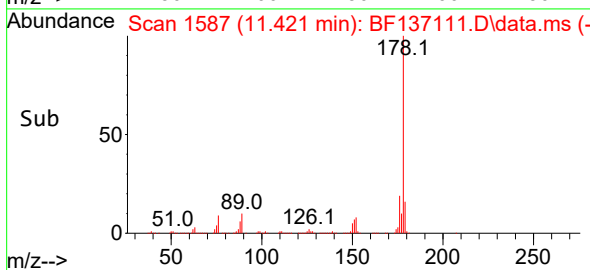
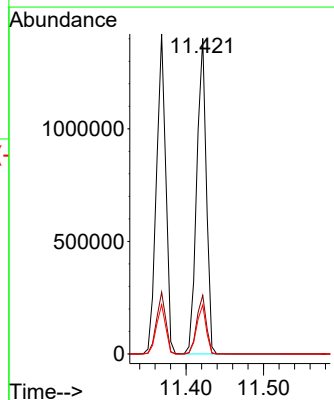
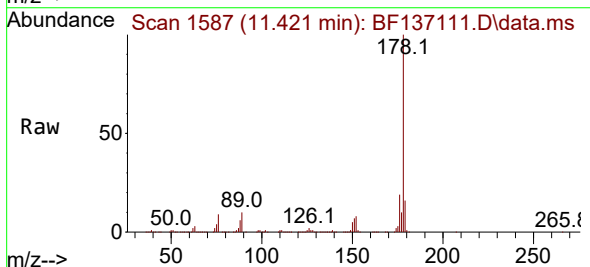
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

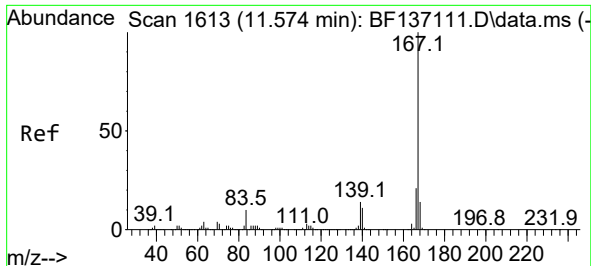
Tgt Ion:178 Resp: 1189857
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.660 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:178 Resp: 1201281
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6

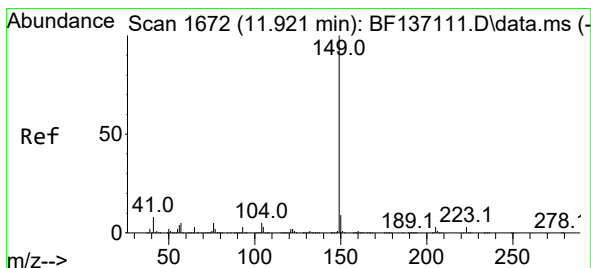
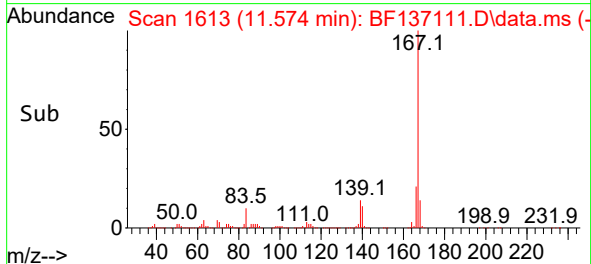
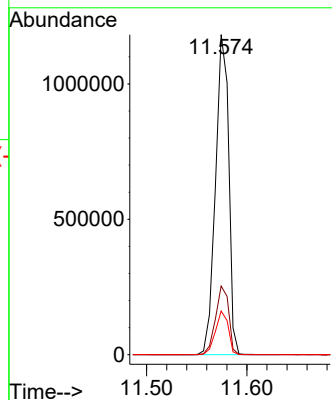
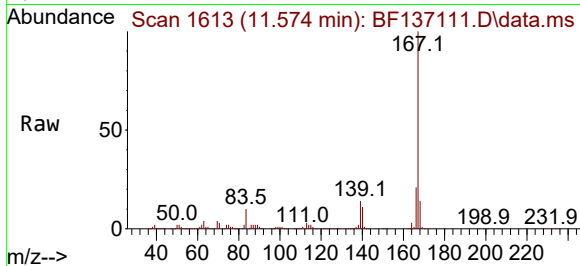




#73
 Carbazole
 Concen: 40.351 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

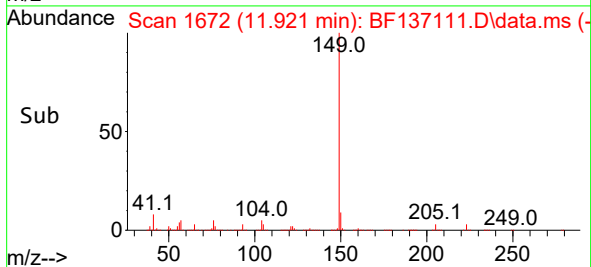
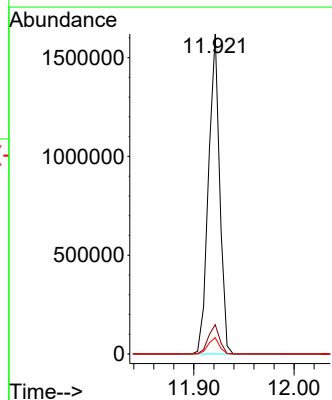
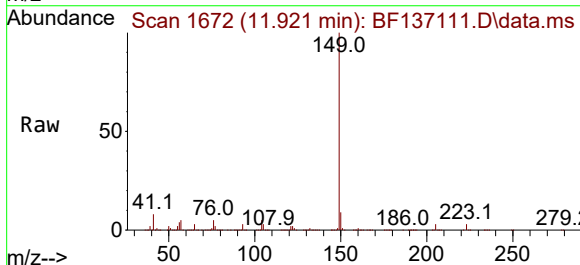
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

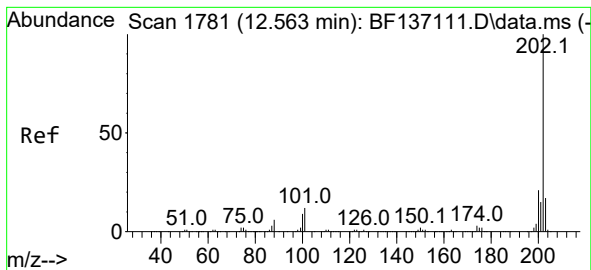
Tgt Ion:167 Resp: 1081281
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.085 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

Tgt Ion:149 Resp: 1262157
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.947 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

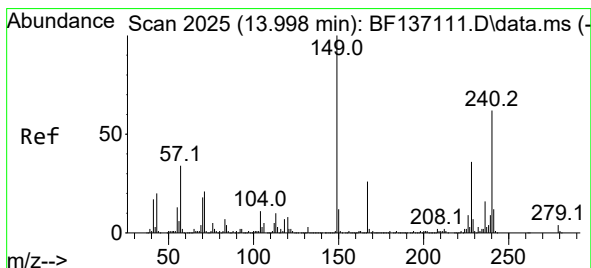
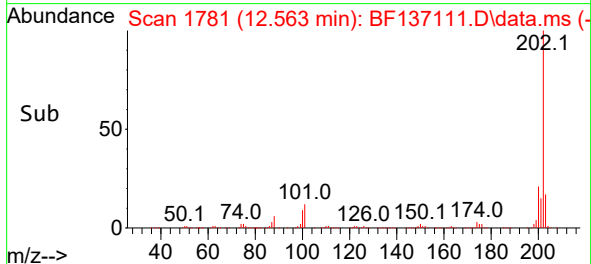
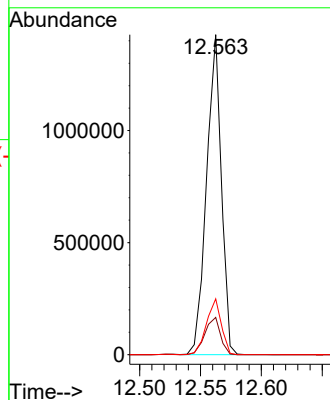
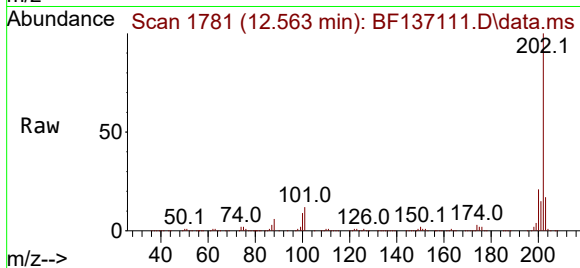
Tgt Ion:202 Resp: 1206821

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.6

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

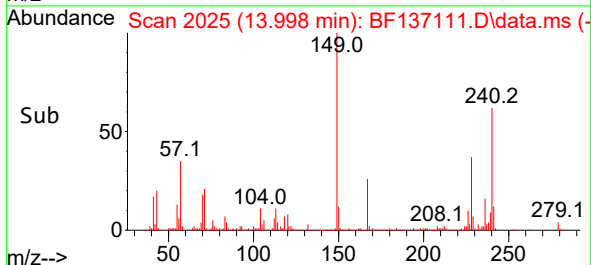
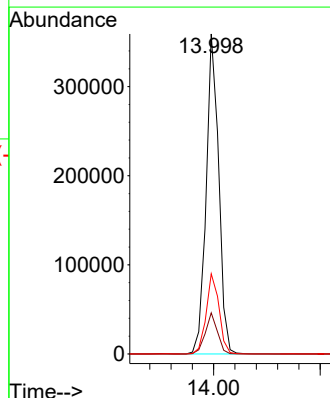
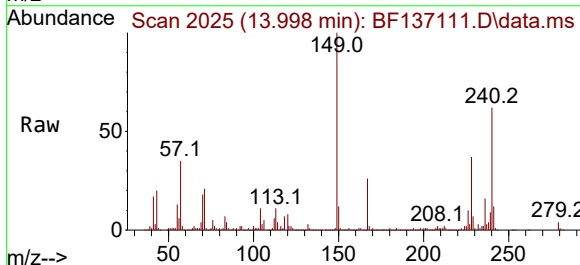
Tgt Ion:240 Resp: 294907

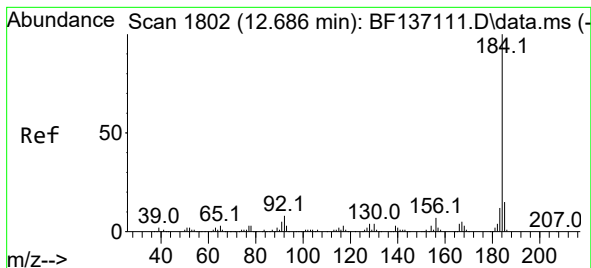
Ion Ratio Lower Upper

240 100

120 12.9 10.3 15.5

236 25.1 20.1 30.1





#77

Benzidine

Concen: 57.482 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

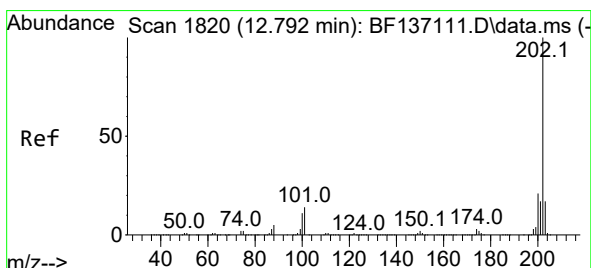
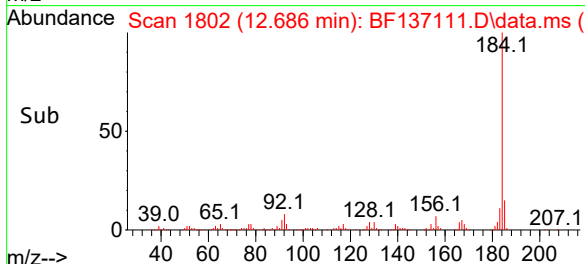
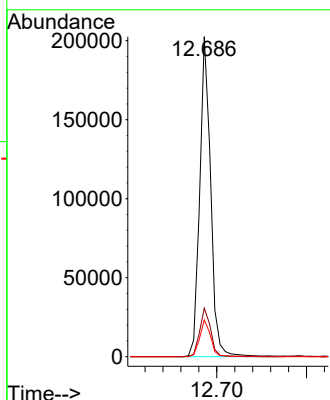
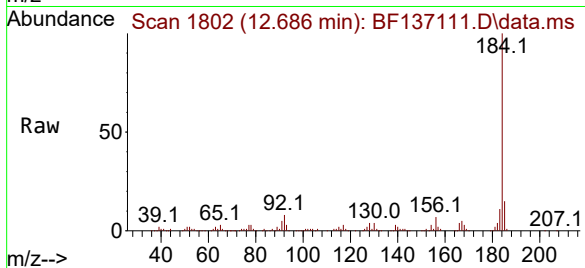
Tgt Ion:184 Resp: 171124

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.025 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

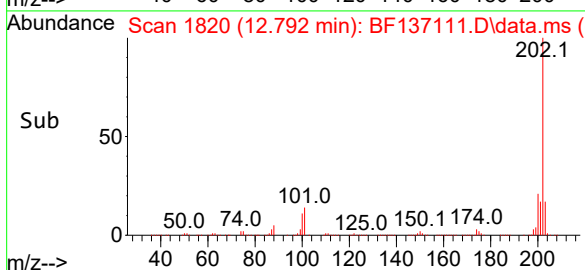
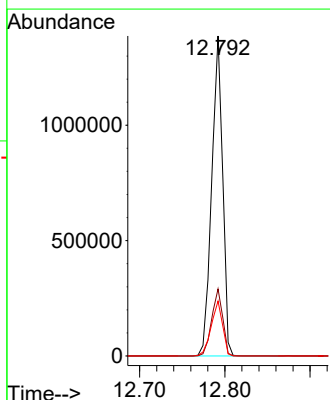
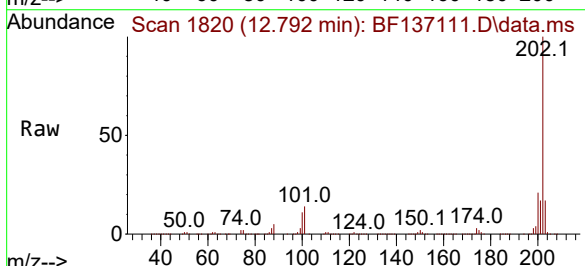
Tgt Ion:202 Resp: 1237330

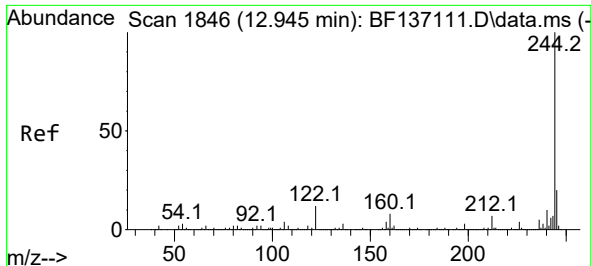
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.2 13.8 20.6

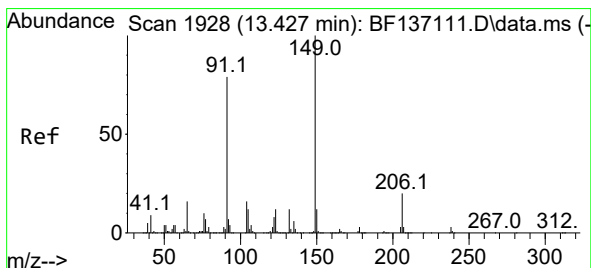
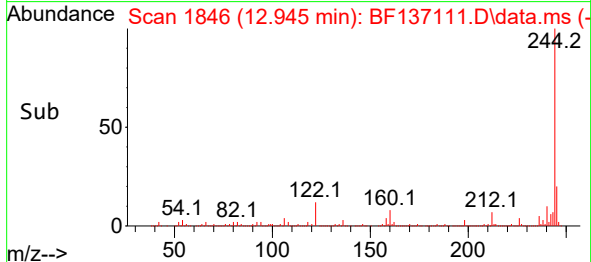
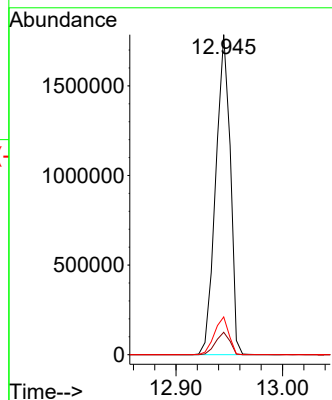
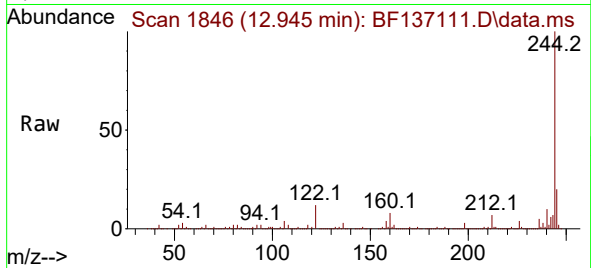




#79
 Terphenyl-d14
 Concen: 81.660 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

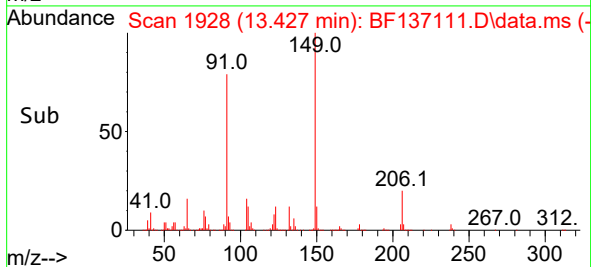
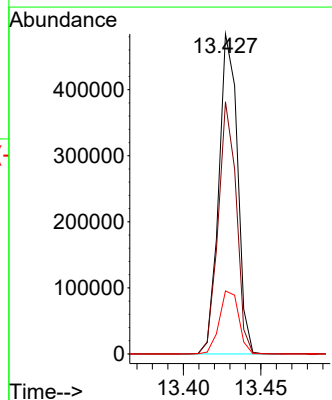
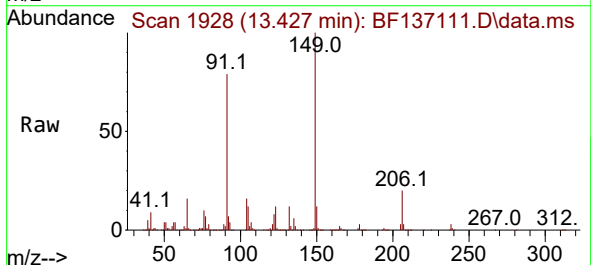
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

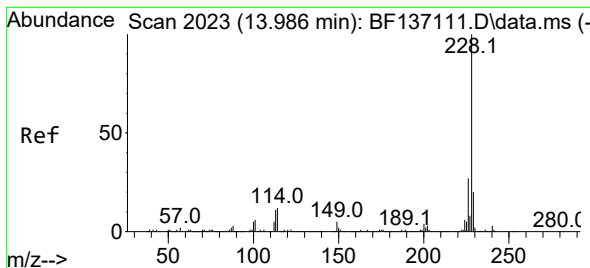
Tgt Ion:244 Resp: 1684758
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 42.663 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF137111.D
 Acq: 19 Jan 2024 14:55

Tgt Ion:149 Resp: 406596
 Ion Ratio Lower Upper
 149 100
 91 78.8 63.0 94.6
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.223 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

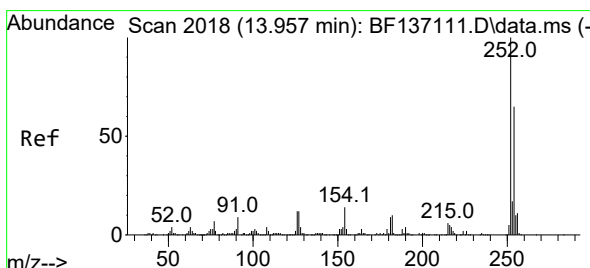
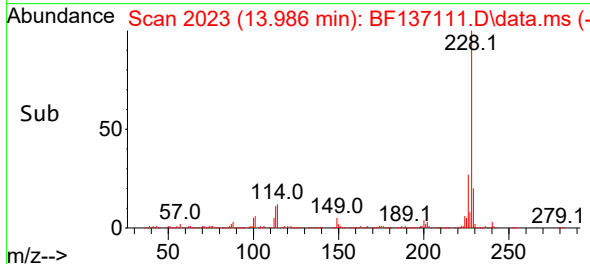
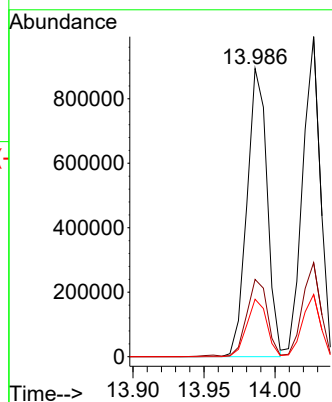
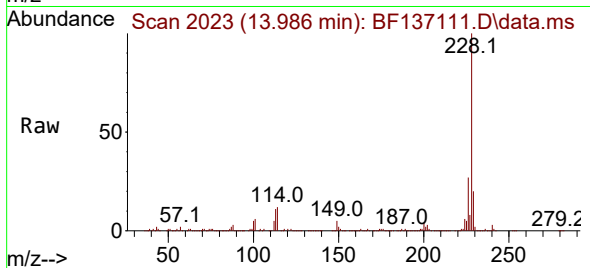
Tgt Ion:228 Resp: 880927

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.486 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

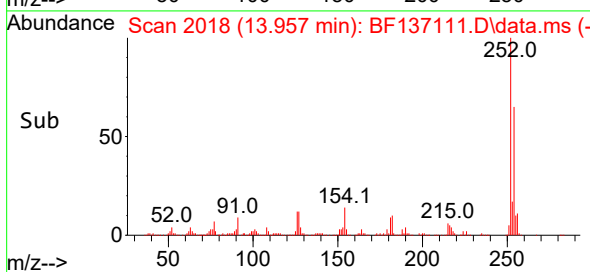
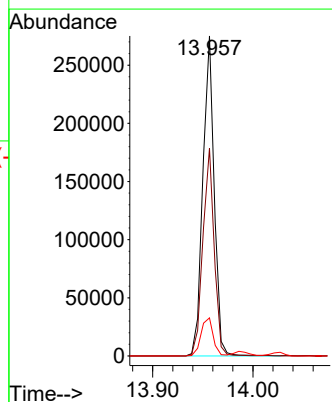
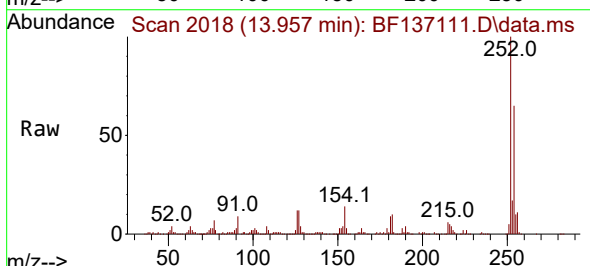
Tgt Ion:252 Resp: 217403

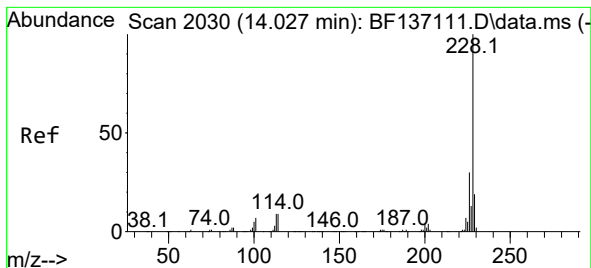
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 11.9 9.5 14.3





#83

Chrysene

Concen: 40.519 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

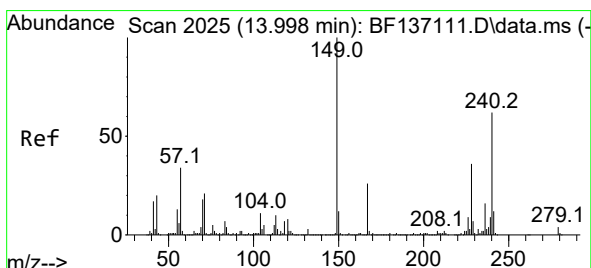
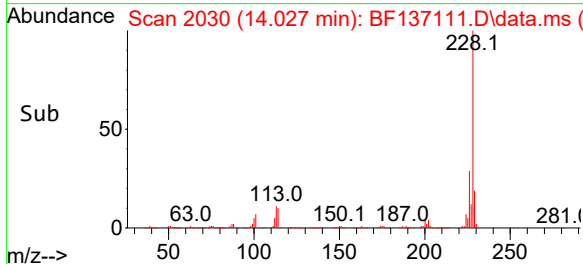
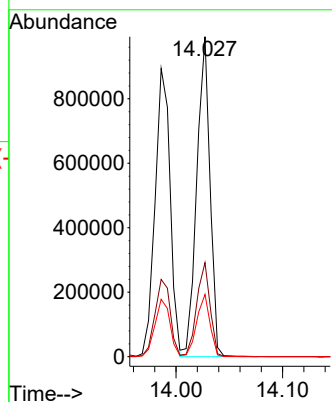
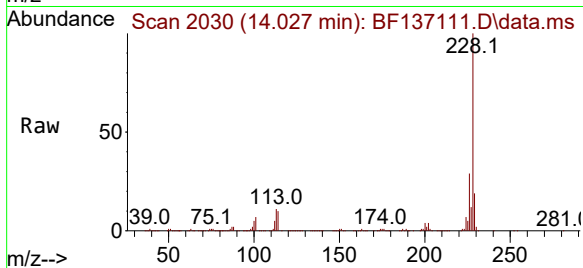
Tgt Ion:228 Resp: 857723

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.925 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

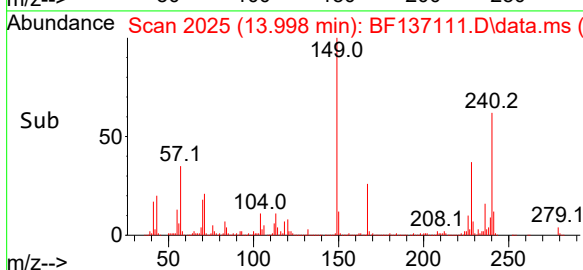
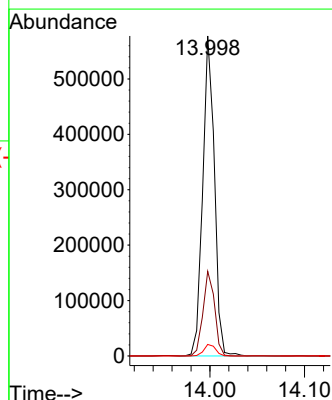
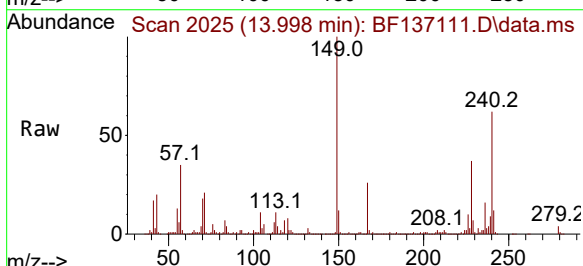
Tgt Ion:149 Resp: 497434

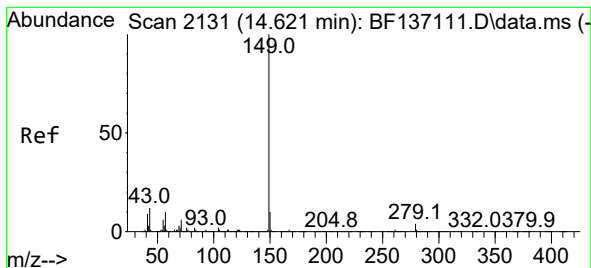
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 42.715 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

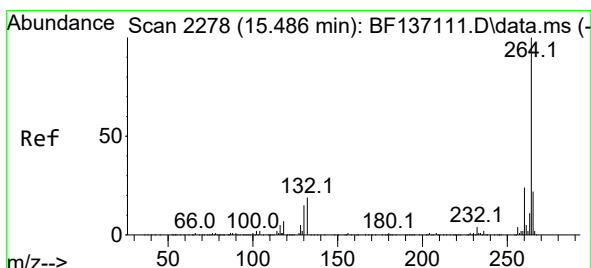
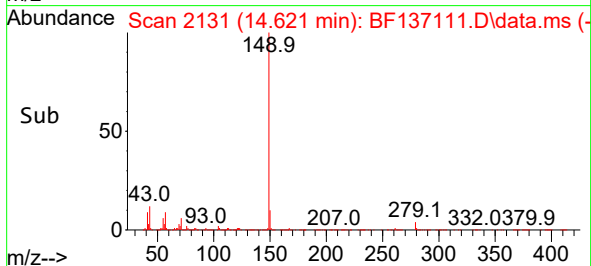
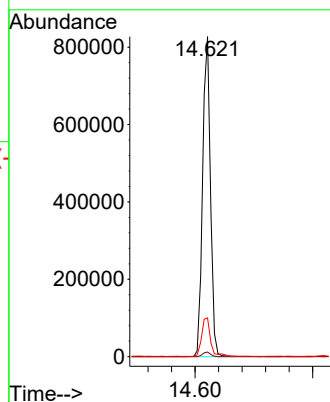
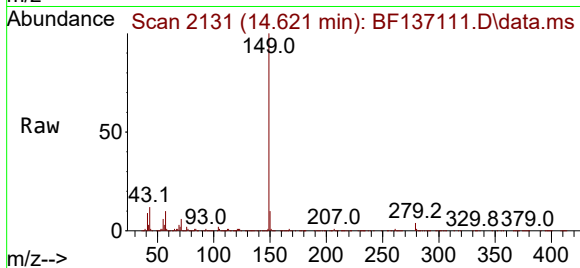
Tgt Ion:149 Resp: 765485

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.6 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

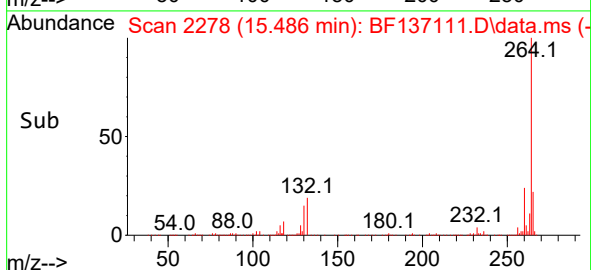
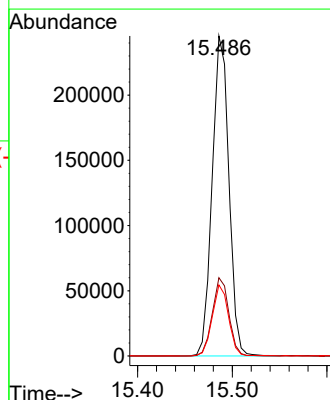
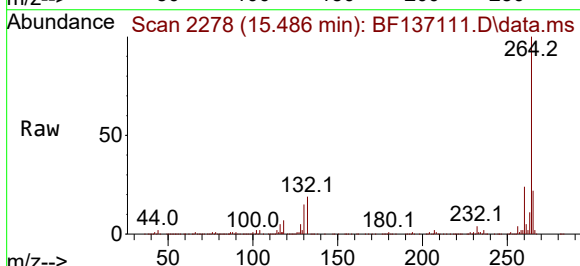
Tgt Ion:264 Resp: 300313

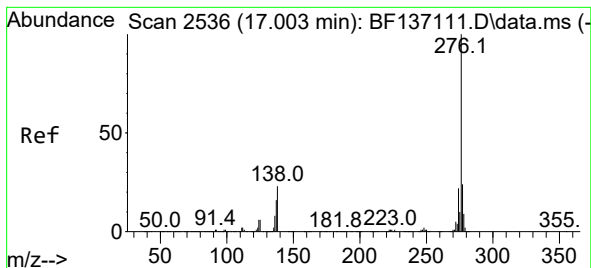
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.781 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

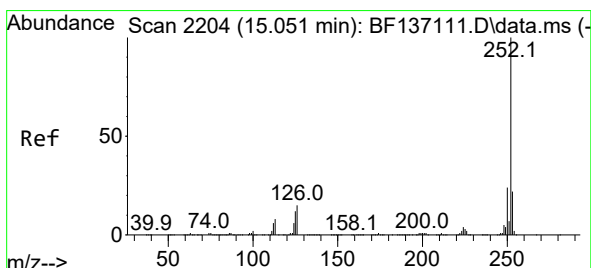
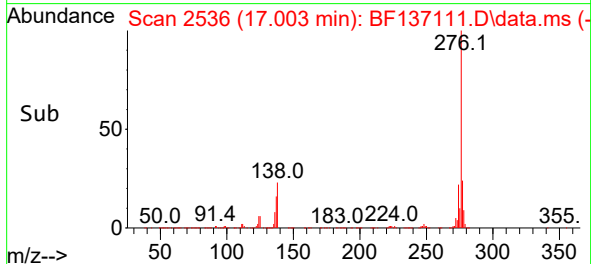
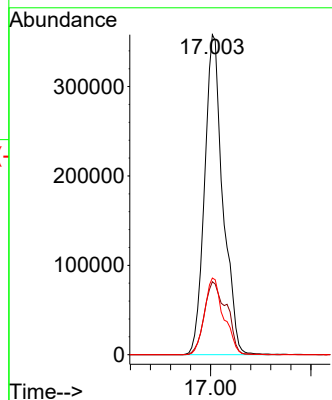
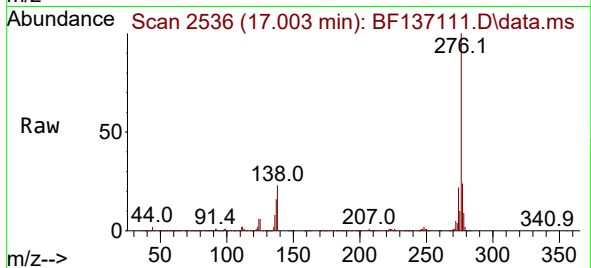
Tgt Ion:276 Resp: 908678

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.384 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

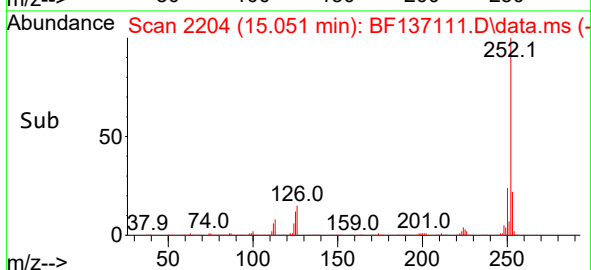
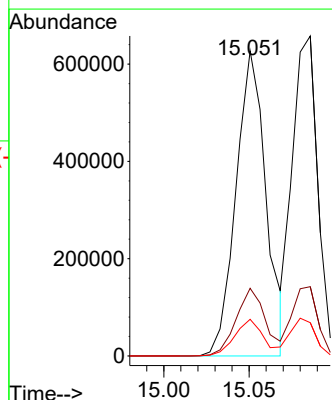
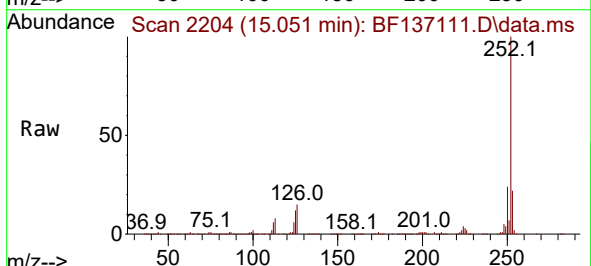
Tgt Ion:252 Resp: 771630

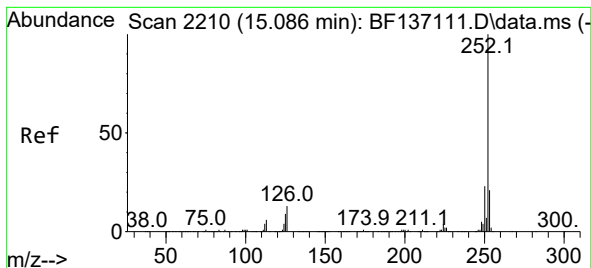
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.0 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 39.098 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

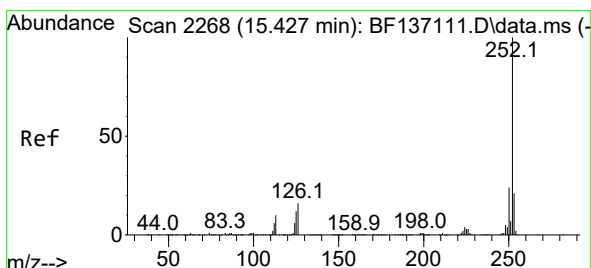
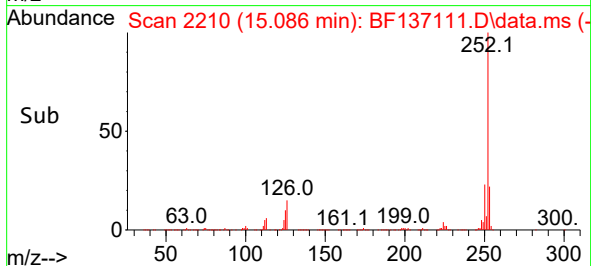
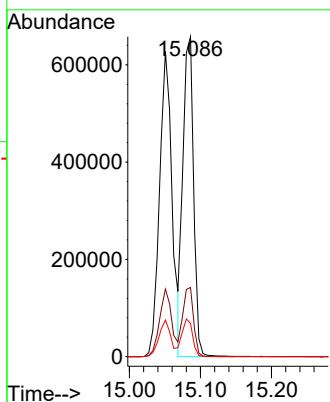
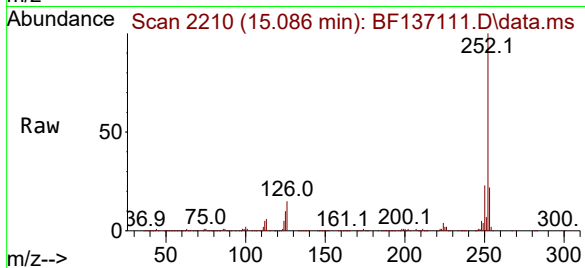
Tgt Ion:252 Resp: 683035

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.777 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF137111.D

Acq: 19 Jan 2024 14:55

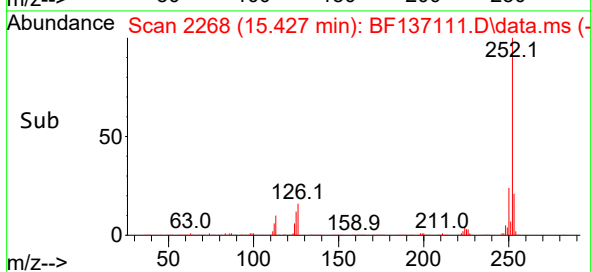
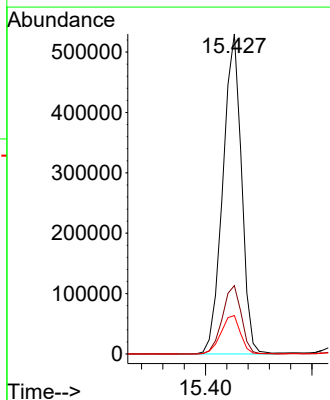
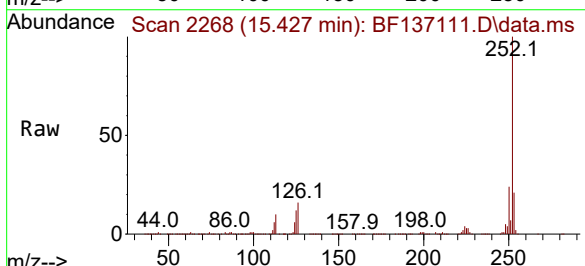
Tgt Ion:252 Resp: 642878

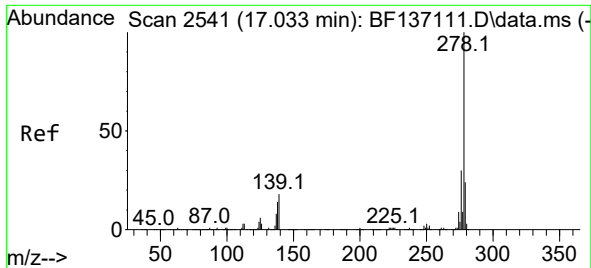
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 12.0 9.6 14.4

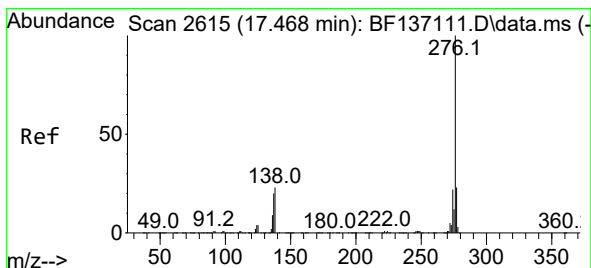
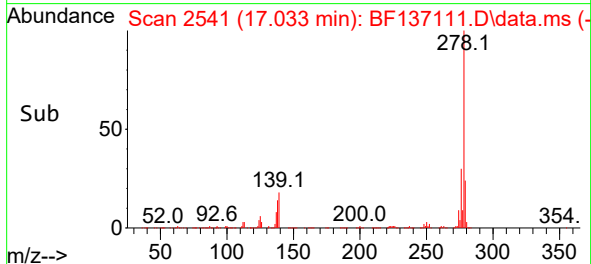
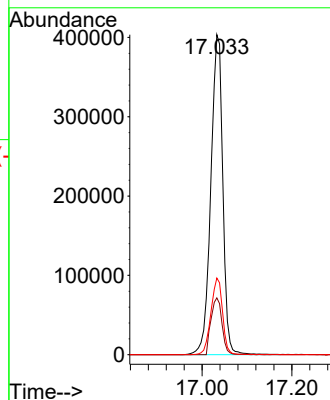
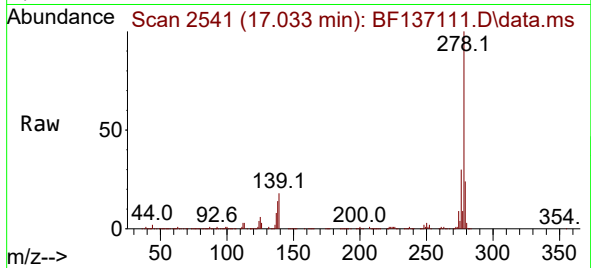




#91
Dibenzo(a,h)anthracene
Concen: 44.876 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 747647
Ion Ratio Lower Upper
278 100
139 17.8 14.2 21.4
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.263 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BF137111.D
Acq: 19 Jan 2024 14:55

Tgt Ion:276 Resp: 784757
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 23.0 18.4 27.6

