

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137371.D
 Acq On : 23 Feb 2024 12:59
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 24 03:27:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	191286	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	788991	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	449128	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	762473	20.000	ng	0.00
76) Chrysene-d12	13.980	240	397038	20.000	ng	0.00
86) Perylene-d12	15.462	264	349994	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1289320	103.970	ng	0.00
7) Phenol-d6	6.440	99	1803246	98.852	ng	0.00
23) Nitrobenzene-d5	7.369	82	1618331	102.402	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	390802	99.923	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2645970	91.719	ng	0.00
79) Terphenyl-d14	12.927	244	2914973	102.688	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.557	88	347622	51.173	ng 99
3) Pyridine	3.316	79	874700	56.553	ng 99
4) n-Nitrosodimethylamine	3.293	42	335504	57.366	ng 97
6) Aniline	6.469	93	1135688	52.499	ng 97
8) 2-Chlorophenol	6.587	128	671461	50.483	ng 99
9) Benzaldehyde	6.357	77	471328	53.667	ng 98
10) Phenol	6.457	94	1017185	50.950	ng 95
11) bis(2-Chloroethyl)ether	6.545	93	724042	49.622	ng 99
12) 1,3-Dichlorobenzene	6.740	146	704436	49.319	ng 99
13) 1,4-Dichlorobenzene	6.816	146	716868	48.748	ng 98
14) 1,2-Dichlorobenzene	6.969	146	660651	48.568	ng 98
15) Benzyl Alcohol	6.945	79	578401	51.637	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1186738	49.217	ng 99
17) 2-Methylphenol	7.057	107	633285	50.322	ng 99
18) Hexachloroethane	7.310	117	249672	49.270	ng 99
19) n-Nitroso-di-n-propyla...	7.222	70	562706	50.038	ng 97
20) 3+4-Methylphenols	7.210	107	708814	49.416	ng 94
22) Acetophenone	7.216	105	919321	48.051	ng # 94
24) Nitrobenzene	7.387	77	838312	52.204	ng 98
25) Isophorone	7.622	82	1610339	49.273	ng 100
26) 2-Nitrophenol	7.698	139	301937	54.864	ng 96
27) 2,4-Dimethylphenol	7.739	122	607748	50.564	ng 98
28) bis(2-Chloroethoxy)met...	7.834	93	943265	50.074	ng 100
29) 2,4-Dichlorophenol	7.939	162	573834	50.938	ng 97
30) 1,2,4-Trichlorobenzene	8.022	180	588302	48.654	ng 99
31) Naphthalene	8.104	128	2021677	47.747	ng 100
32) Benzoic acid	7.875	122	358865	49.249	ng 97
33) 4-Chloroaniline	8.151	127	855427	53.119	ng 99
34) Hexachlorobutadiene	8.216	225	349228	48.617	ng 100
35) Caprolactam	8.534	113	184356	52.918	ng 98
36) 4-Chloro-3-methylphenol	8.634	107	648835	50.804	ng 97
37) 2-Methylnaphthalene	8.792	142	1305420	47.846	ng 98
38) 1-Methylnaphthalene	8.892	142	1227866	47.600	ng 98
40) 1,2,4,5-Tetrachloroben...	8.957	216	606061	48.993	ng 99
41) Hexachlorocyclopentadiene	8.945	237	299303	53.365	ng 100
43) 2,4,6-Trichlorophenol	9.069	196	406712	50.708	ng 98

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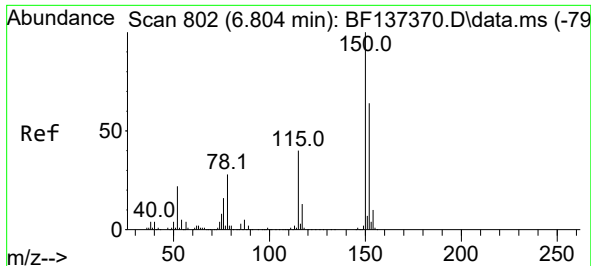
Quant Time: Feb 24 03:27:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	470645	51.148	ng	99
46) 1,1'-Biphenyl	9.257	154	1570718	48.017	ng	99
47) 2-Chloronaphthalene	9.281	162	1197266	48.465	ng	99
48) 2-Nitroaniline	9.381	65	373989	59.230	ng	97
49) Acenaphthylene	9.698	152	1938081	48.287	ng	99
50) Dimethylphthalate	9.569	163	1523562	49.093	ng	98
51) 2,6-Dinitrotoluene	9.628	165	310897	53.848	ng	95
52) Acenaphthene	9.869	154	1137232	47.582	ng	100
53) 3-Nitroaniline	9.798	138	332014	58.065	ng	99
54) 2,4-Dinitrophenol	9.898	184	129974	56.962	ng	93
55) Dibenzofuran	10.045	168	1775455	47.947	ng	100
56) 4-Nitrophenol	9.957	139	237804	55.969	ng	94
57) 2,4-Dinitrotoluene	10.028	165	376709	55.564	ng	99
58) Fluorene	10.386	166	1316733	46.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	384242	49.614	ng	100
60) Diethylphthalate	10.269	149	1422602	49.097	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	644844	46.355	ng	99
62) 4-Nitroaniline	10.416	138	276173	54.706	ng	96
63) Azobenzene	10.545	77	1687927	48.690	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	186332	54.162	ng	87
66) n-Nitrosodiphenylamine	10.504	169	1203258	48.591	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	411187	50.164	ng	98
68) Hexachlorobenzene	10.933	284	414268	48.856	ng	99
69) Atrazine	11.033	200	347794	52.043	ng	99
70) Pentachlorophenol	11.127	266	287523	53.519	ng	99
71) Phenanthrene	11.351	178	1996864	47.469	ng	100
72) Anthracene	11.404	178	2108796	48.643	ng	99
73) Carbazole	11.563	167	1777634	47.992	ng	99
74) Di-n-butylphthalate	11.898	149	1984130	53.535	ng	100
75) Fluoranthene	12.545	202	1929918	47.000	ng	99
77) Benzidine	12.674	184	346586	58.608	ng	99
78) Pyrene	12.774	202	1967234	52.400	ng	100
80) Butylbenzylphthalate	13.404	149	278365	61.219	ng	97
81) Benzo(a)anthracene	13.968	228	1372785	49.827	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	315185	57.770	ng	98
83) Chrysene	14.010	228	1411482	50.151	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	364139	61.435	ng	99
85) Di-n-octyl phthalate	14.592	149	626486	63.241	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1255183	57.316	ng	99
88) Benzo(b)fluoranthene	15.027	252	1096967	51.092	ng	99
89) Benzo(k)fluoranthene	15.057	252	1066562	47.412	ng	100
90) Benzo(a)pyrene	15.398	252	1048770	51.498	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1024988	56.819	ng	98
92) Benzo(g,h,i)perylene	17.433	276	1059646	57.494	ng	99

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

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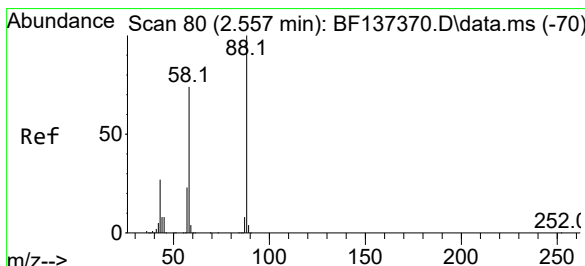
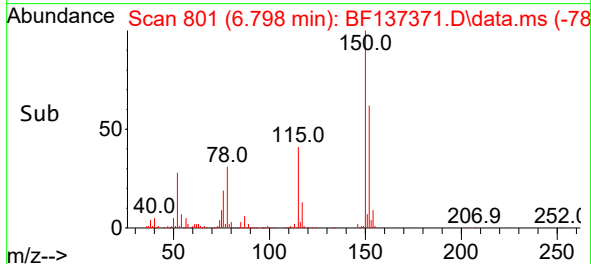
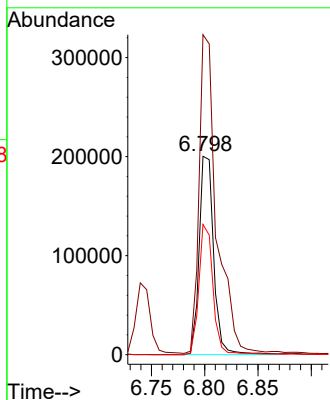
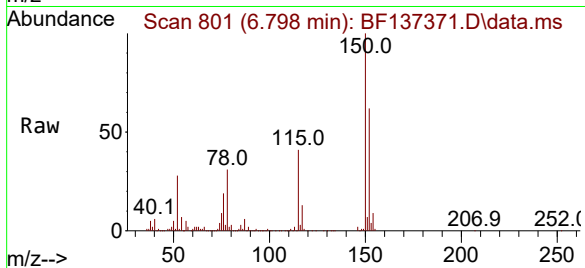




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

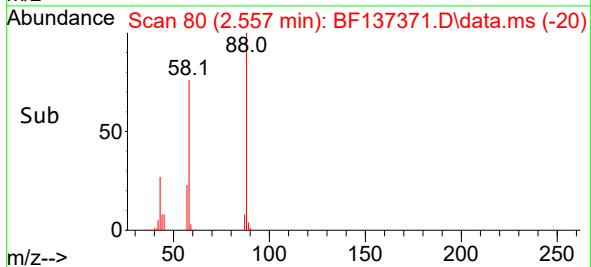
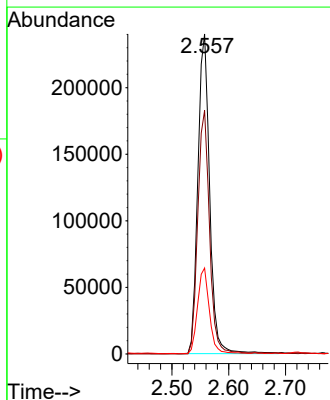
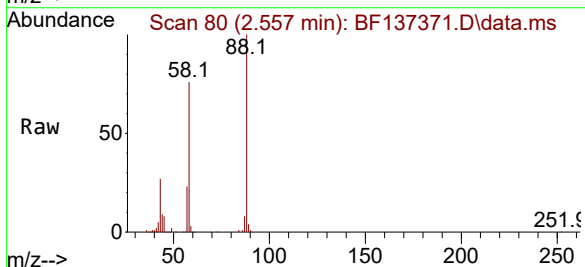
Instrument :
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 SSTDICC050

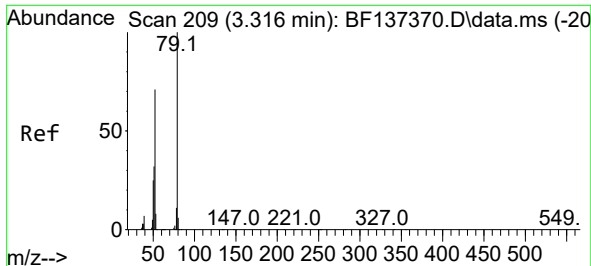
Tgt Ion:152 Resp: 191286
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.7 188.5
 115 65.7 49.8 74.8



#2
 1,4-Dioxane
 Concen: 51.173 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion: 88 Resp: 347622
 Ion Ratio Lower Upper
 88 100
 58 75.7 60.6 91.0
 43 26.6 22.0 33.0

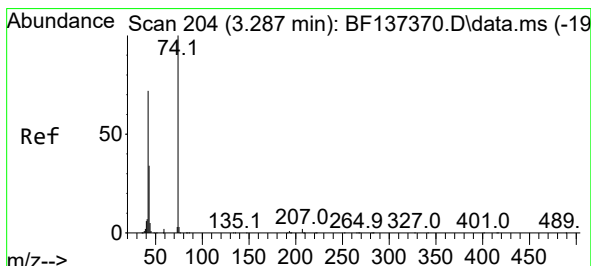
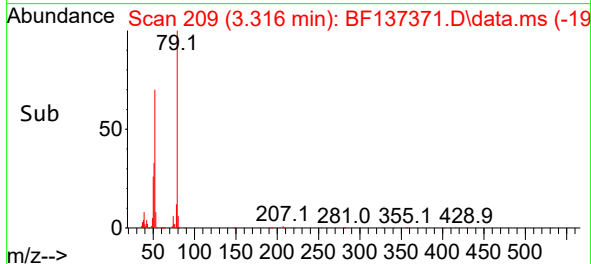
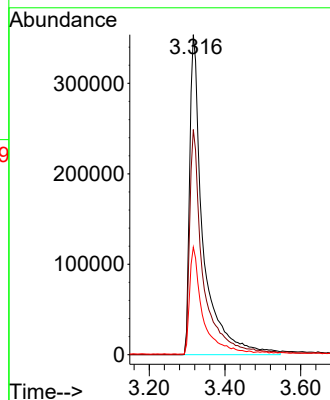
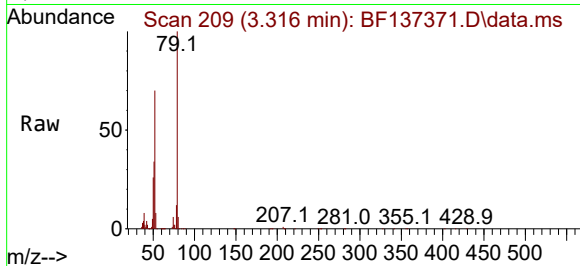




#3
Pyridine
Concen: 56.553 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

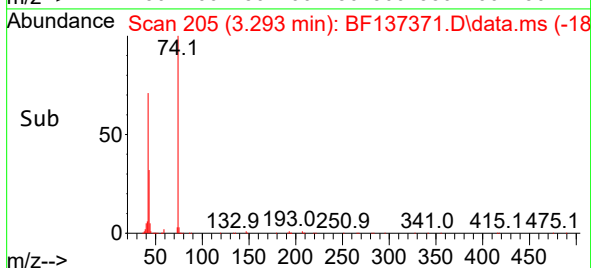
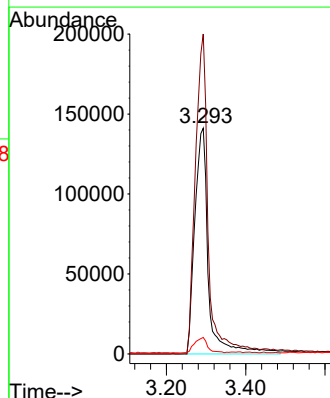
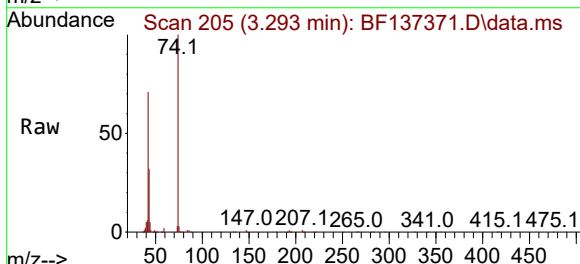
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

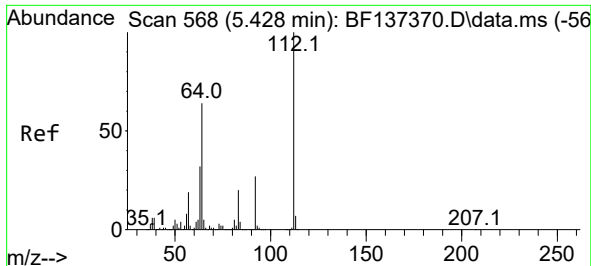
Tgt Ion: 79 Resp: 874700
Ion Ratio Lower Upper
79 100
52 70.4 56.5 84.7
51 33.6 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 57.366 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion: 42 Resp: 335504
Ion Ratio Lower Upper
42 100
74 141.7 110.8 166.2
44 7.3 6.0 9.0

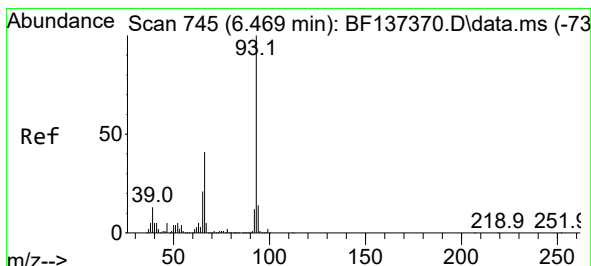
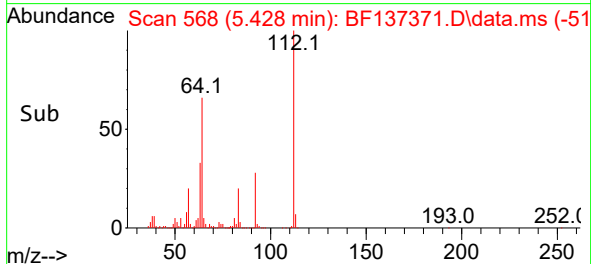
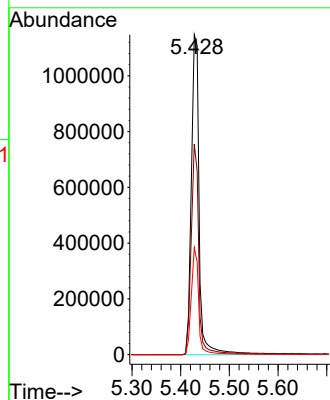
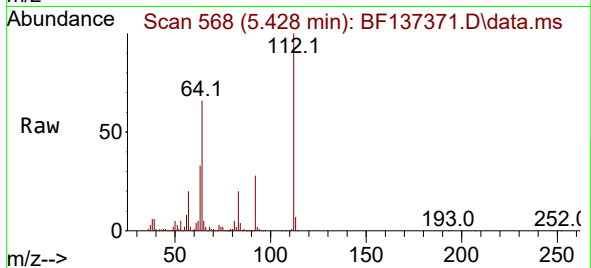




#5
2-Fluorophenol
Concen: 103.970 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

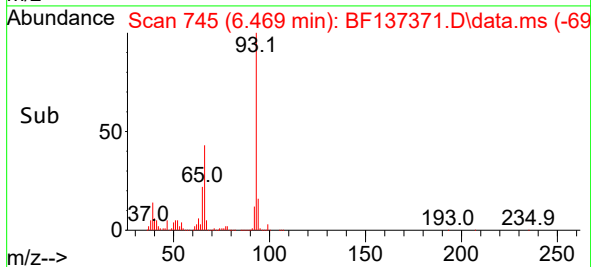
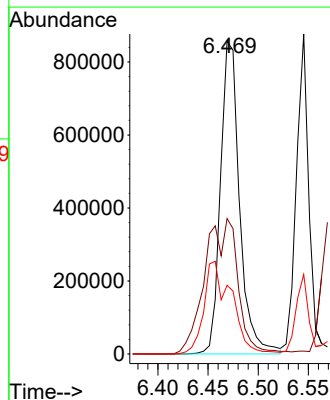
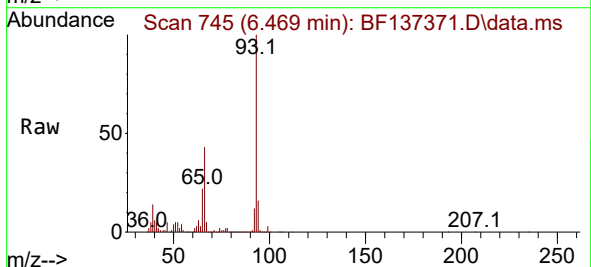
Instrument :
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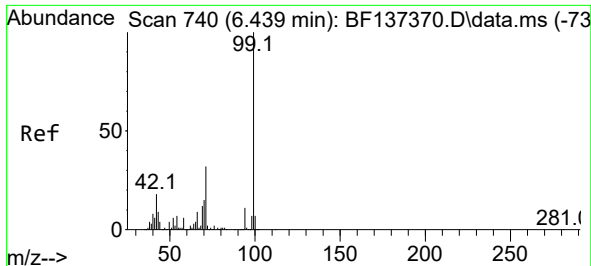
Tgt Ion:112 Resp: 1289320
Ion Ratio Lower Upper
112 100
64 65.8 51.0 76.6
63 33.5 25.7 38.5



#6
Aniline
Concen: 52.499 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion: 93 Resp: 1135688
Ion Ratio Lower Upper
93 100
66 43.2 33.0 49.4
65 22.0 17.0 25.6

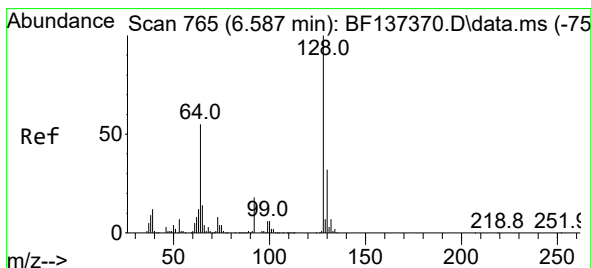
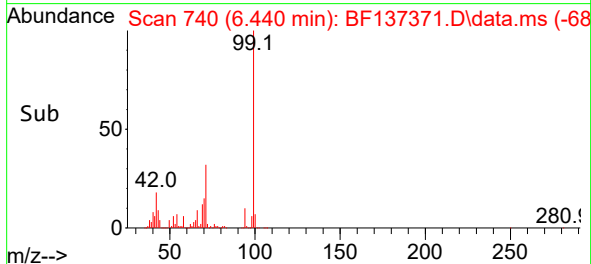
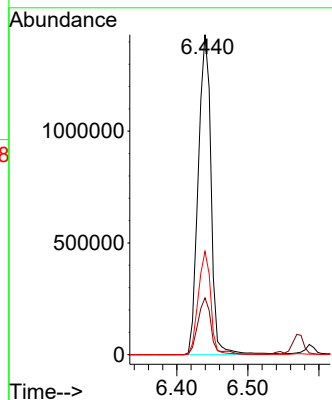
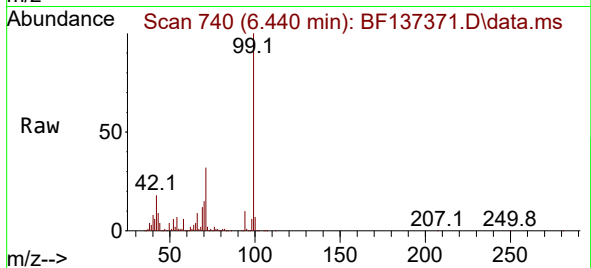




#7
Phenol-d6
Concen: 98.852 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

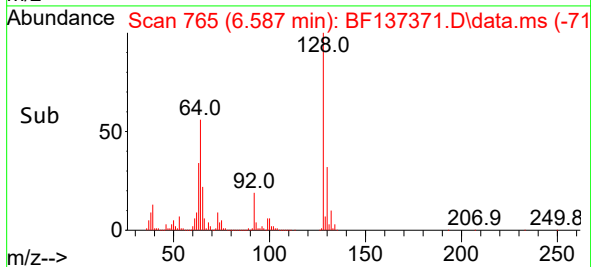
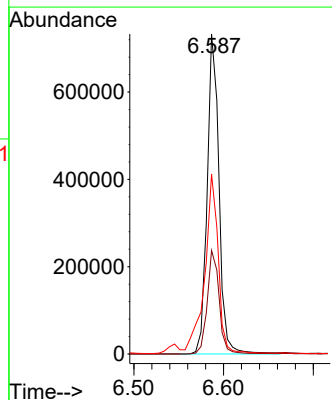
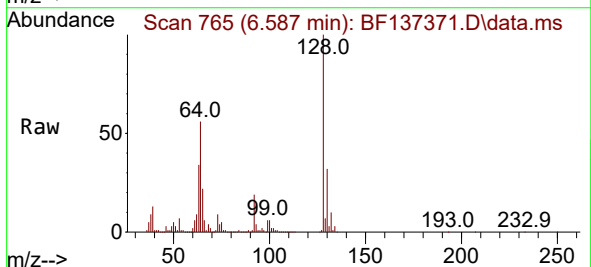
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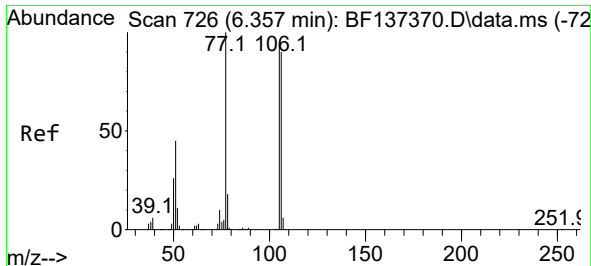
Tgt Ion: 99 Resp: 1803246
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 32.3 25.2 37.8



#8
2-Chlorophenol
Concen: 50.483 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137371.D
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Tgt Ion: 128 Resp: 671461
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 56.2 35.3 75.3





#9

Benzaldehyde

Concen: 53.667 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

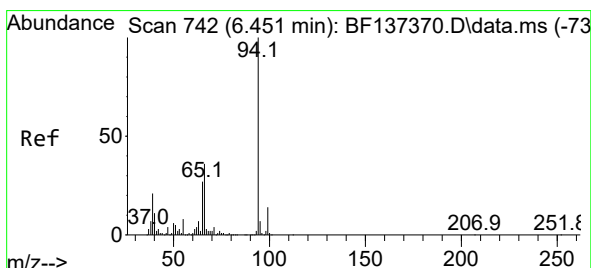
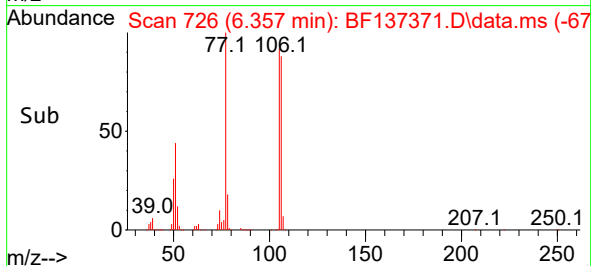
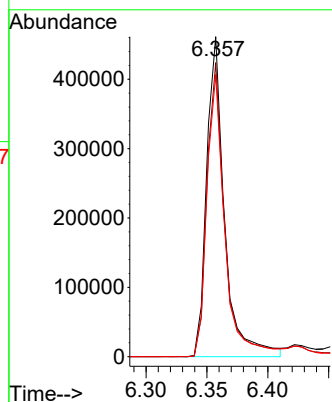
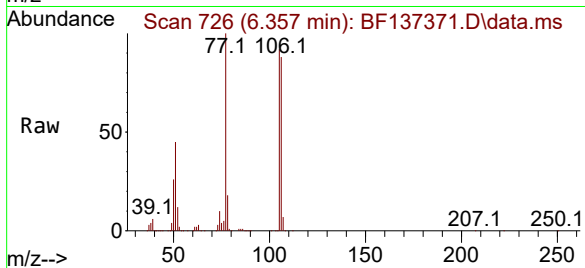
Tgt Ion: 77 Resp: 471328

Ion Ratio Lower Upper

77 100

105 91.9 74.1 114.1

106 88.2 70.2 110.2



#10

Phenol

Concen: 50.950 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

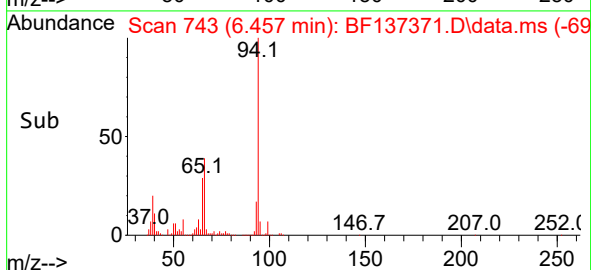
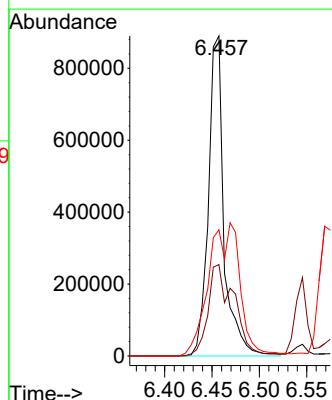
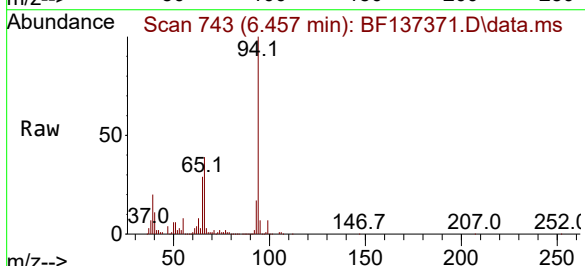
Tgt Ion: 94 Resp: 1017185

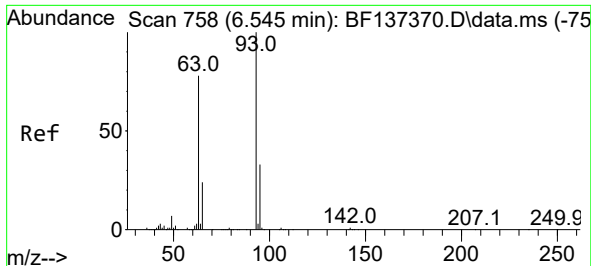
Ion Ratio Lower Upper

94 100

65 28.5 7.4 47.4

66 39.5 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 49.622 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF137371.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC050

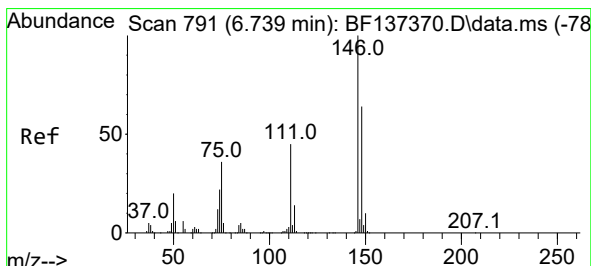
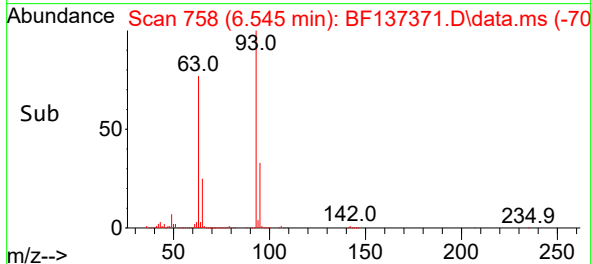
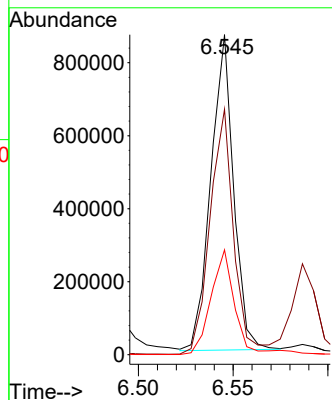
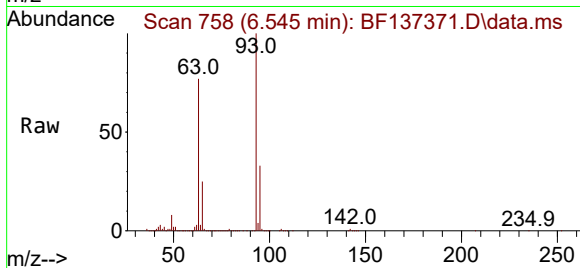
Tgt Ion: 93 Resp: 724042

Ion Ratio Lower Upper

93 100

63 76.7 56.1 96.1

95 32.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 49.319 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

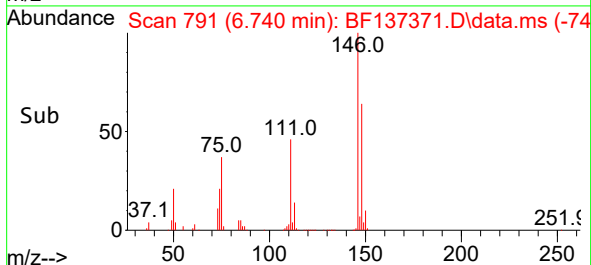
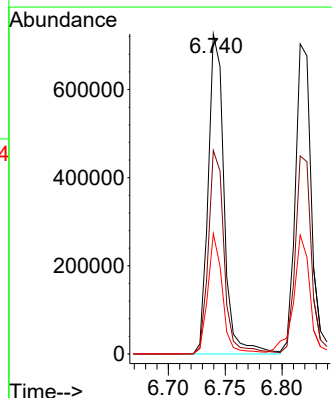
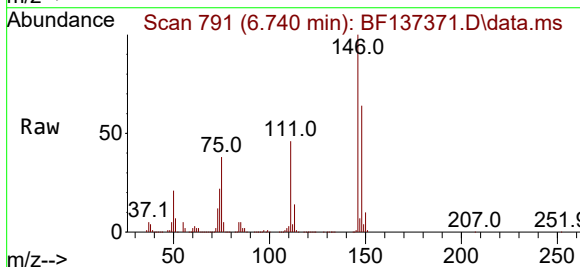
Tgt Ion:146 Resp: 704436

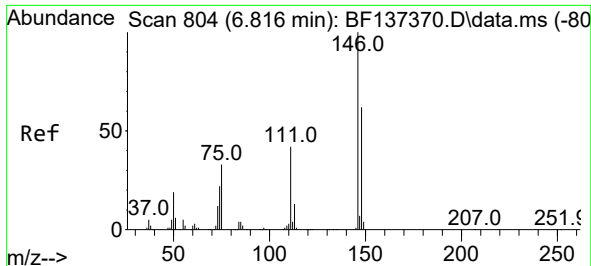
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 37.6 28.5 42.7

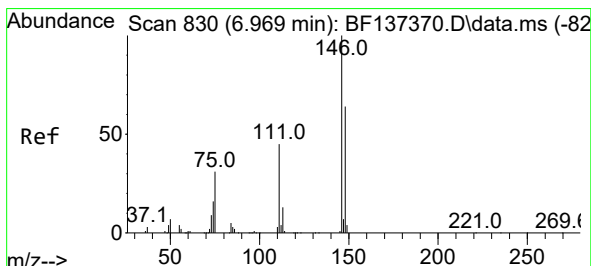
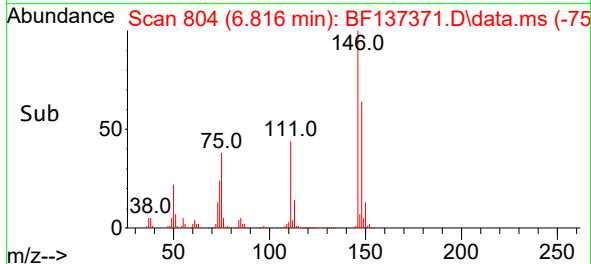
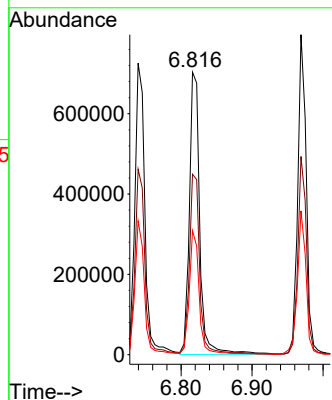
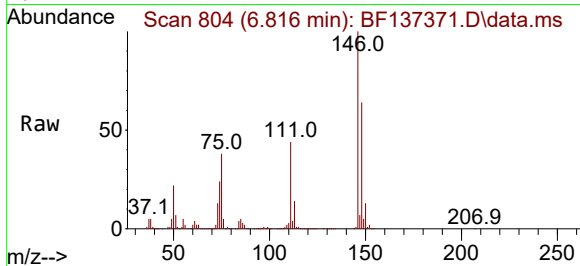




#13
1,4-Dichlorobenzene
Concen: 48.748 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

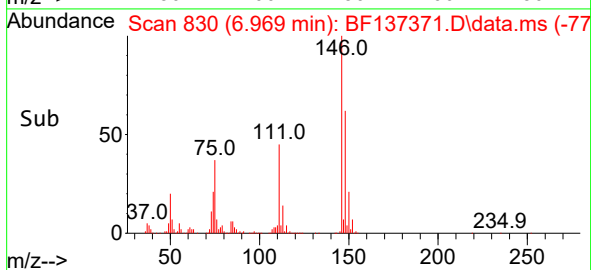
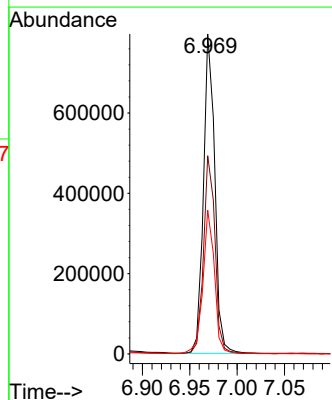
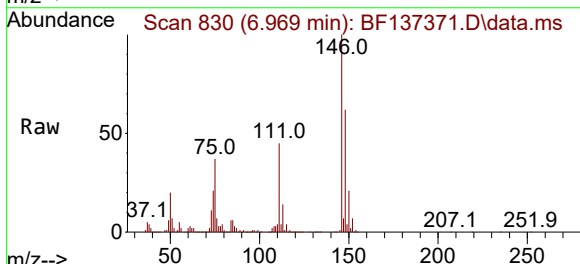
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

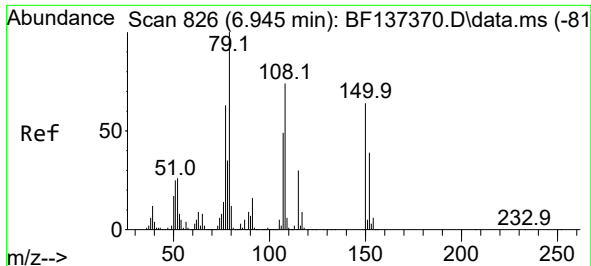
Tgt Ion:146 Resp: 716868
Ion Ratio Lower Upper
146 100
148 63.9 49.9 74.9
111 43.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 48.568 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:146 Resp: 660651
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.0
111 45.0 36.6 54.8

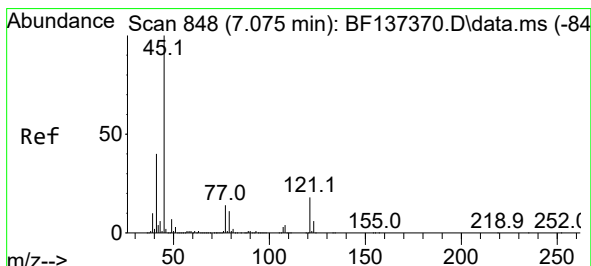
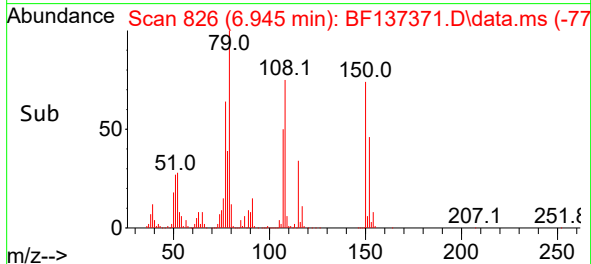
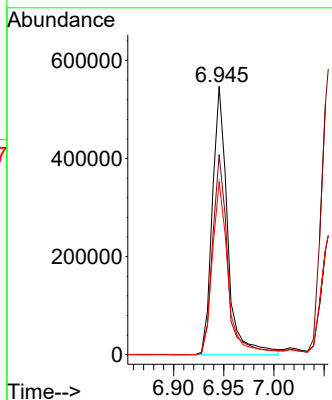
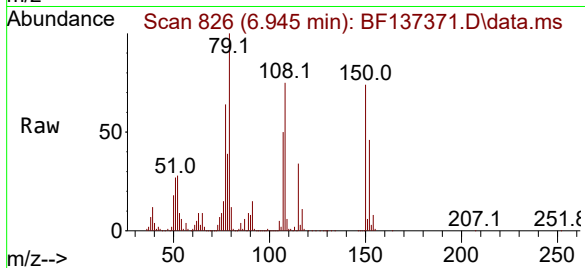




#15
Benzyl Alcohol
Concen: 51.637 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

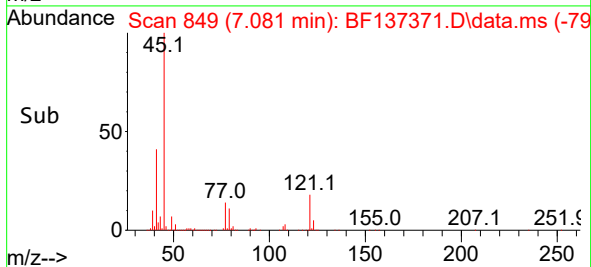
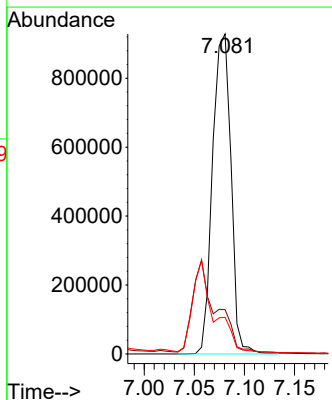
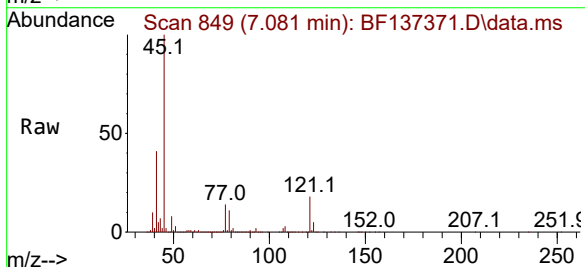
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

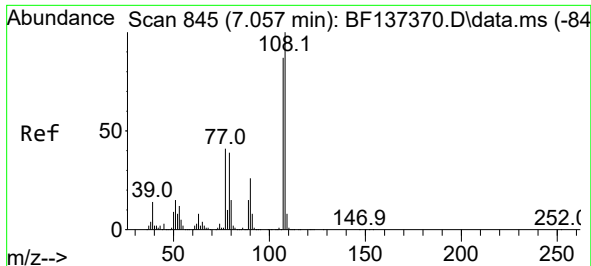
Tgt Ion: 79 Resp: 578401
Ion Ratio Lower Upper
79 100
108 74.6 59.5 89.3
77 64.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.217 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion: 45 Resp: 1186738
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.6
79 11.5 0.0 31.6

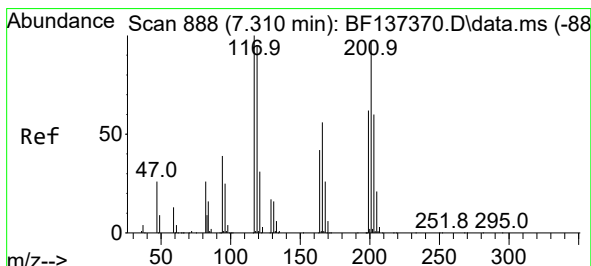
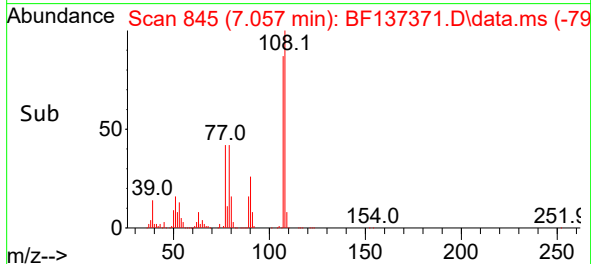
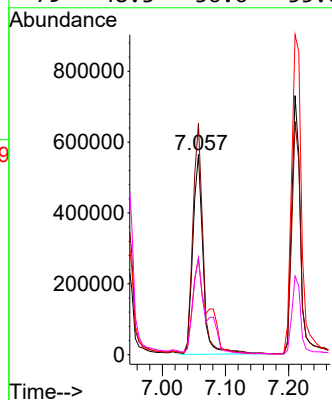
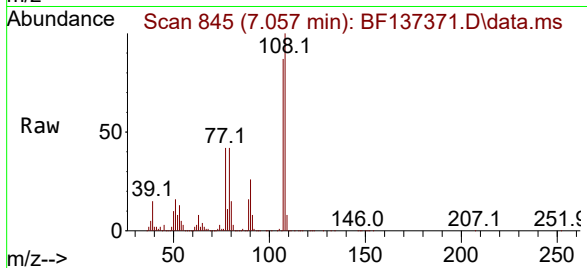




#17
2-Methylphenol
Concen: 50.322 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

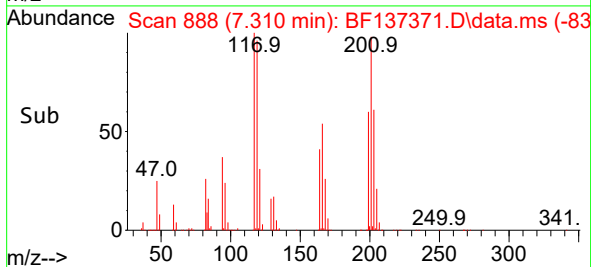
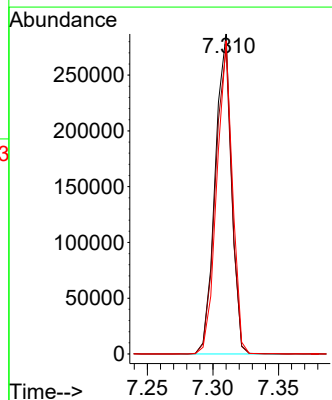
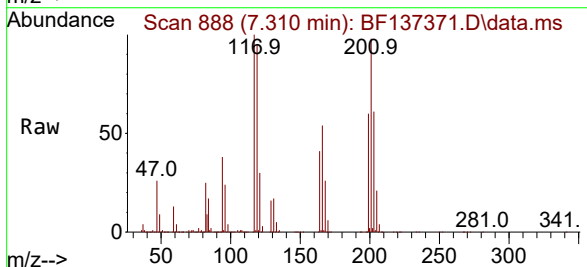
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

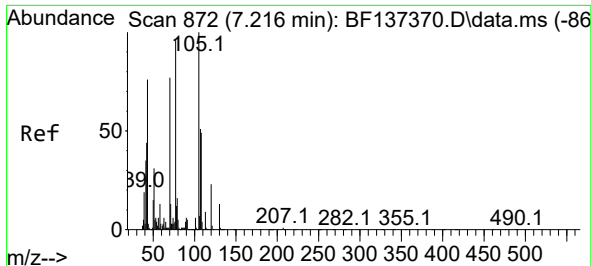
Tgt Ion:107 Resp: 633285
Ion Ratio Lower Upper
107 100
108 115.5 92.2 138.4
77 48.2 38.1 57.1
79 48.3 36.6 55.0



#18
Hexachloroethane
Concen: 49.270 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:117 Resp: 249672
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4
201 97.9 77.6 116.4



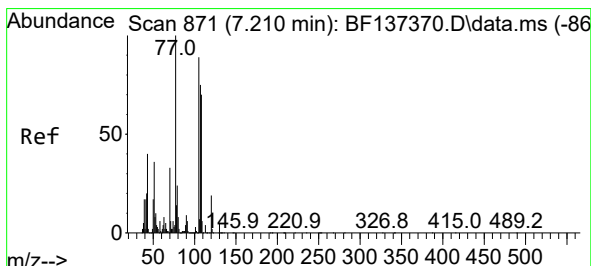
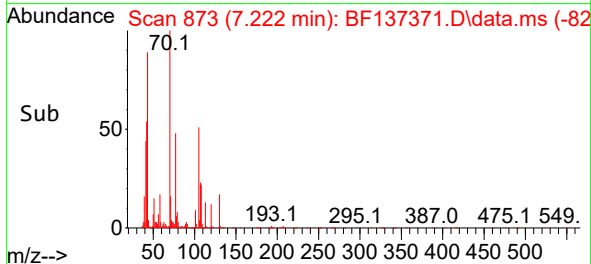
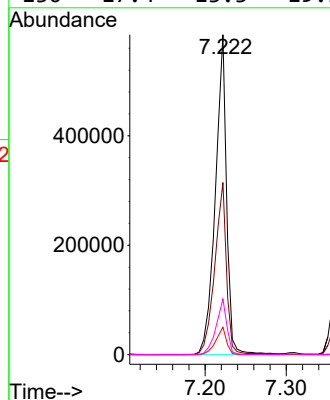
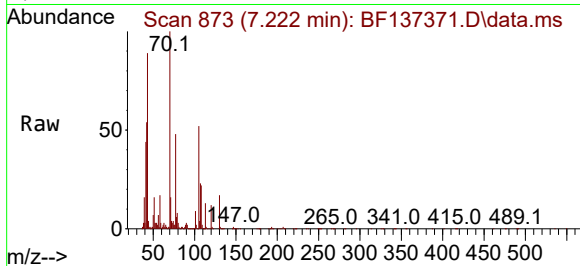


#19
n-Nitroso-di-n-propylamine
Concen: 50.038 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 562706

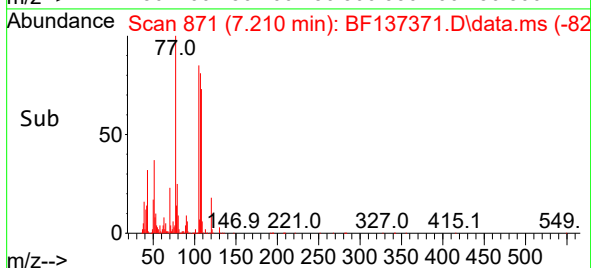
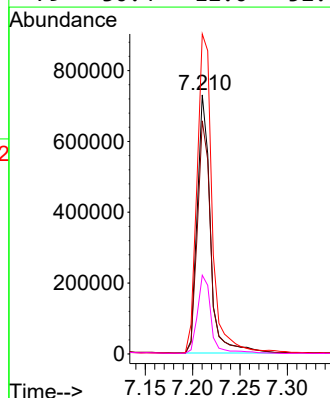
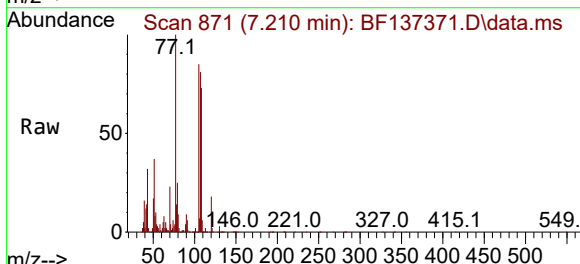
Ion	Ratio	Lower	Upper
70	100		
42	53.8	45.3	67.9
101	8.6	6.5	9.7
130	17.4	13.3	19.9

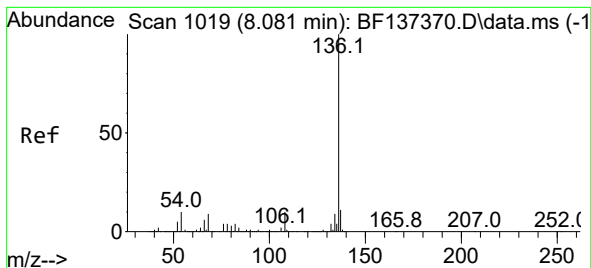


#20
3+4-Methylphenols
Concen: 49.416 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion: 107 Resp: 708814

Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.1	113.1
77	123.6	113.6	153.6
79	30.4	12.0	52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF137371.D

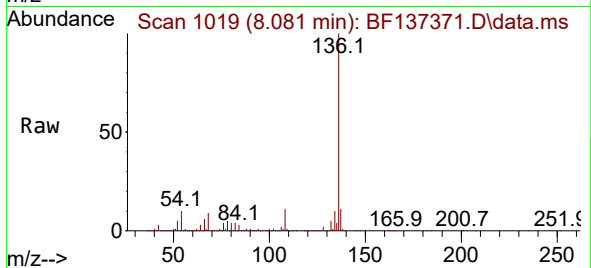
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 788991

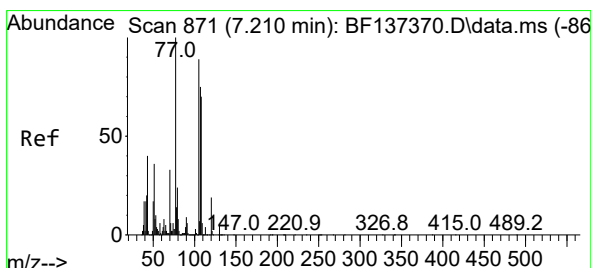
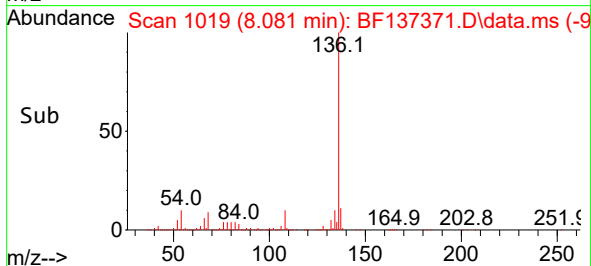
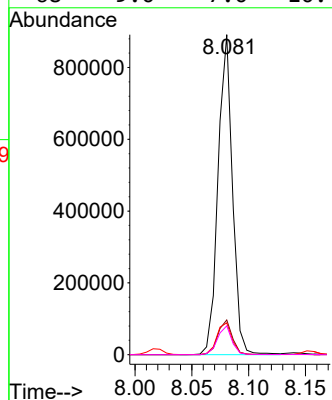
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 10.0 7.8 11.6

68 9.0 7.0 10.4



#22

Acetophenone

Concen: 48.051 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Tgt Ion:105 Resp: 919321

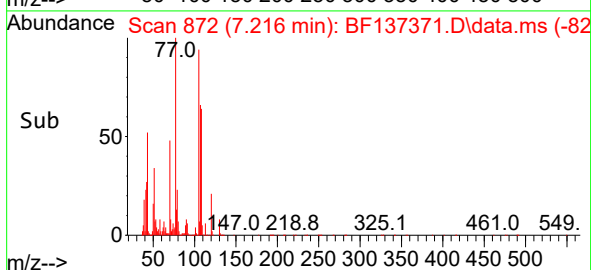
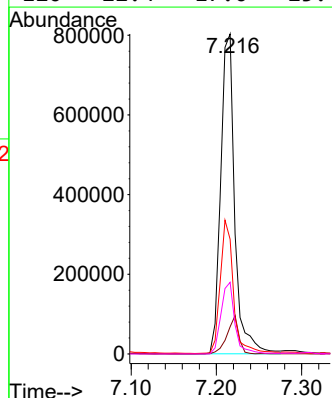
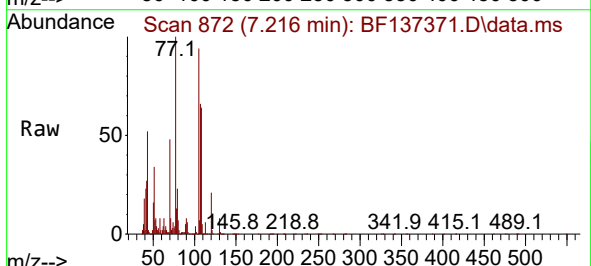
Ion Ratio Lower Upper

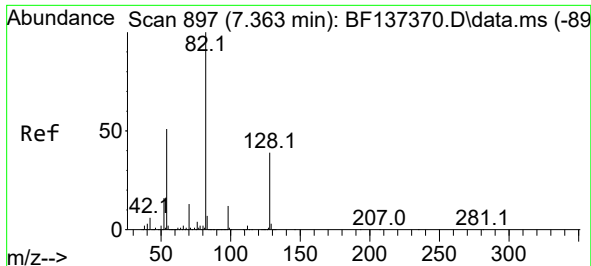
105 100

71 8.5 5.0 7.6#

51 35.9 32.2 48.4

120 22.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 102.402 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

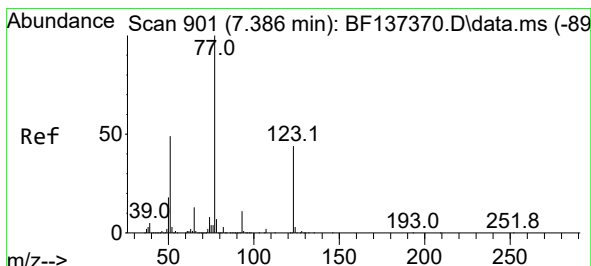
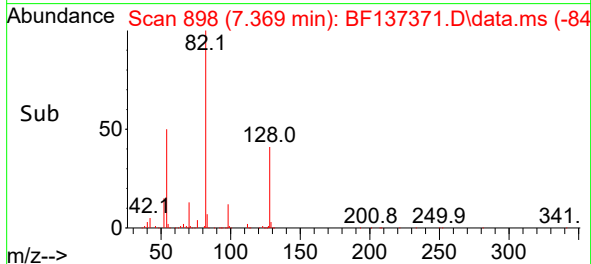
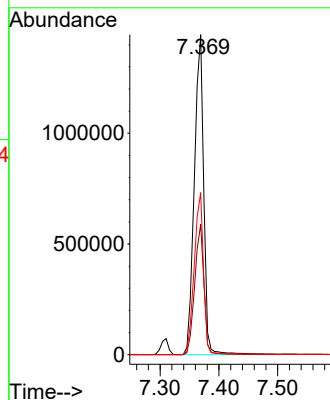
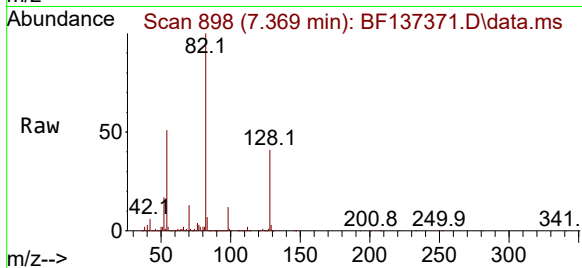
Tgt Ion: 82 Resp: 1618331

Ion Ratio Lower Upper

82 100

128 40.8 30.8 46.2

54 50.7 40.8 61.2



#24

Nitrobenzene

Concen: 52.204 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

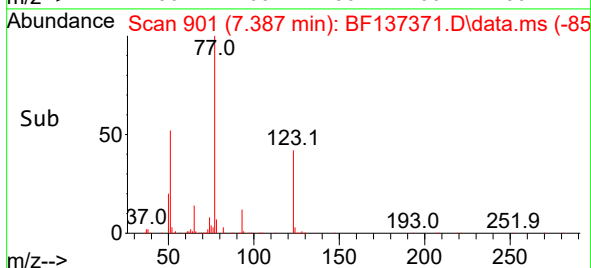
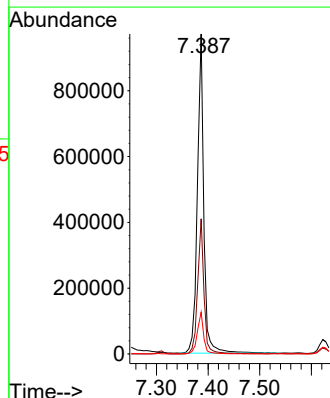
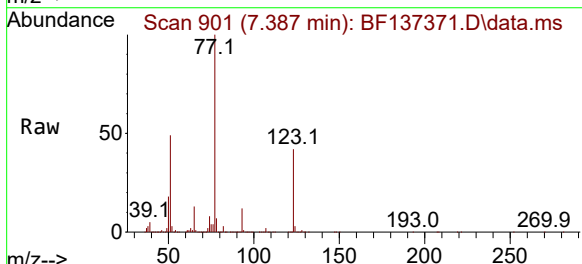
Tgt Ion: 77 Resp: 838312

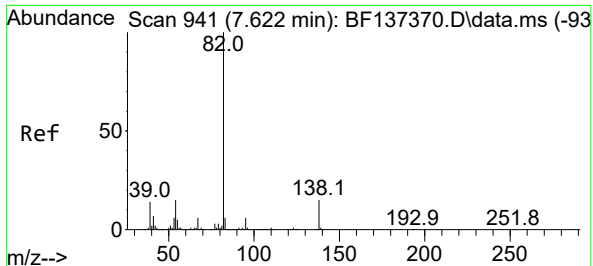
Ion Ratio Lower Upper

77 100

123 42.2 35.4 53.0

65 13.0 10.3 15.5

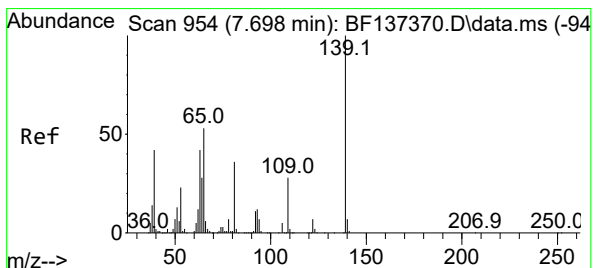
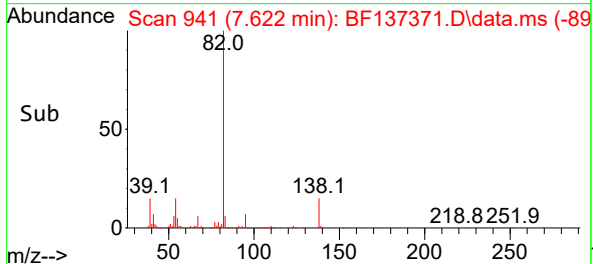
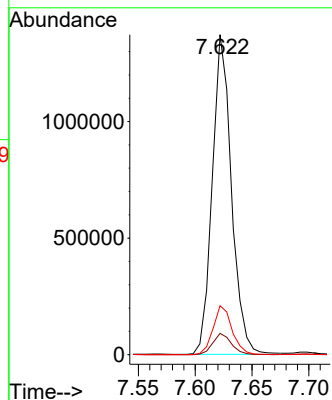
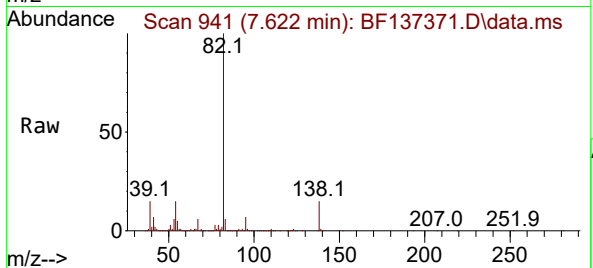




#25
Isophorone
Concen: 49.273 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

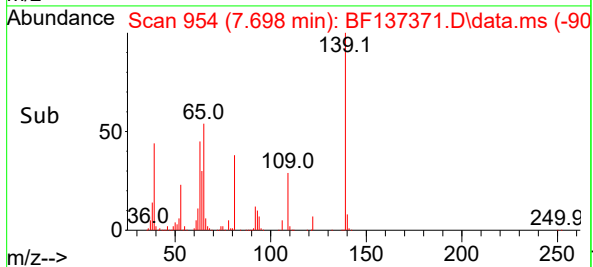
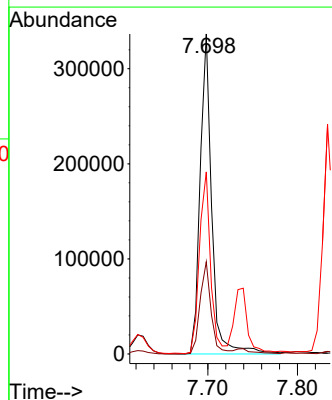
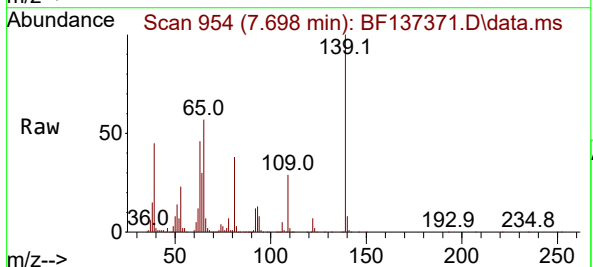
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

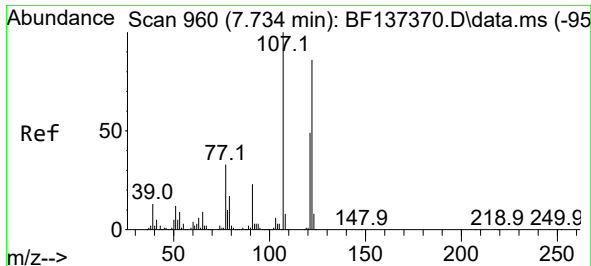
Tgt Ion: 82 Resp: 1610339
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 54.864 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:139 Resp: 301937
Ion Ratio Lower Upper
139 100
109 28.8 22.5 33.7
65 56.9 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 50.564 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

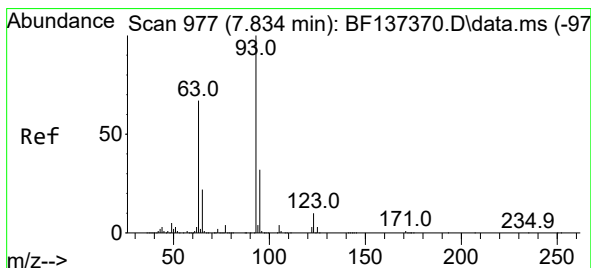
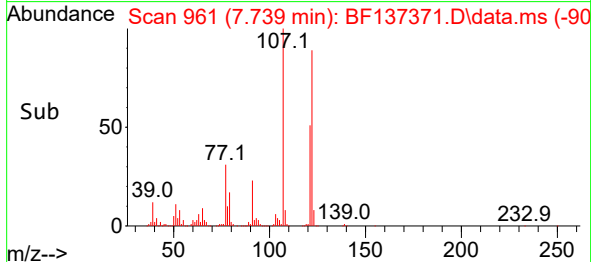
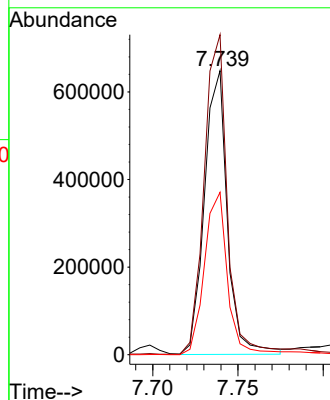
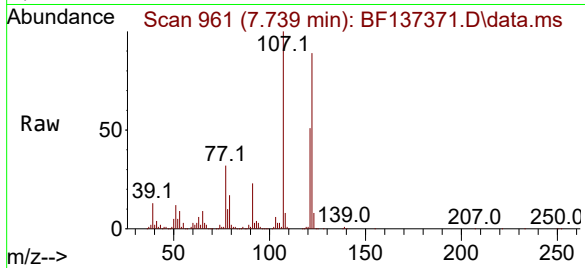
Tgt Ion:122 Resp: 607748

Ion Ratio Lower Upper

122 100

107 112.7 92.7 139.1

121 57.2 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 50.074 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

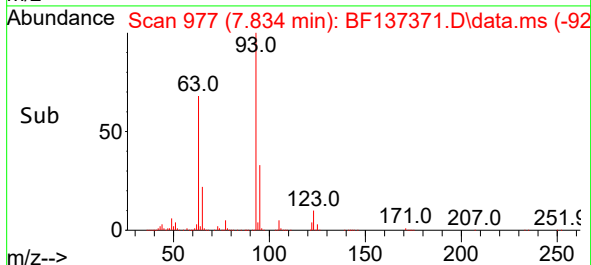
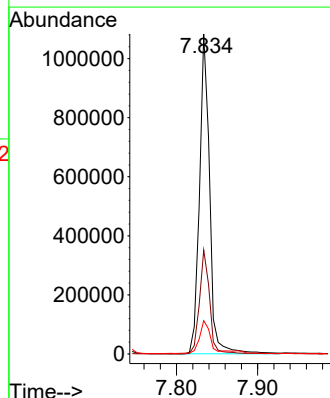
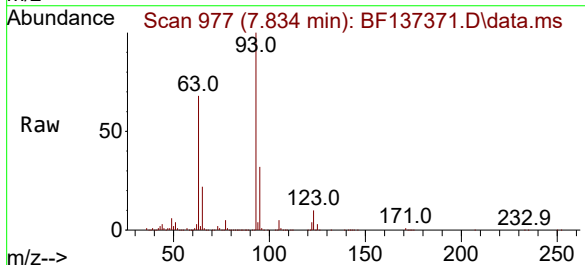
Tgt Ion: 93 Resp: 943265

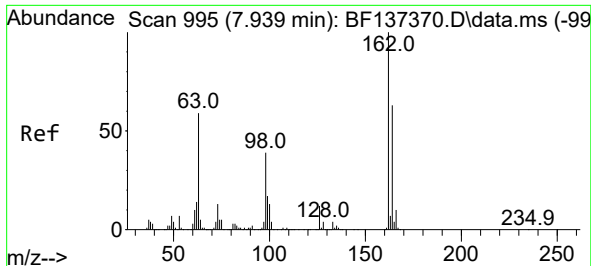
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 50.938 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

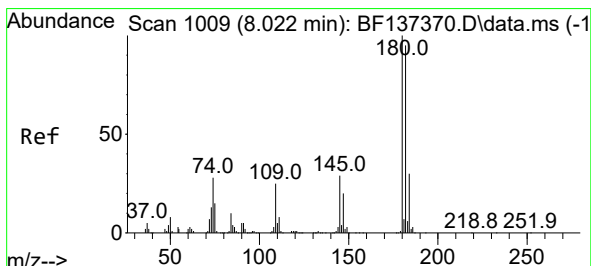
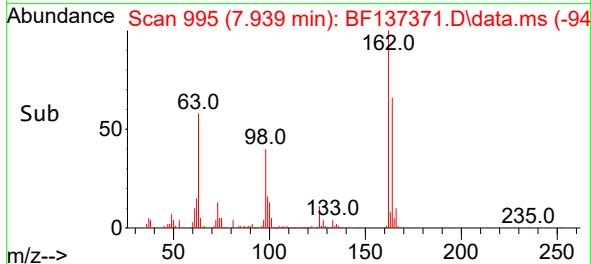
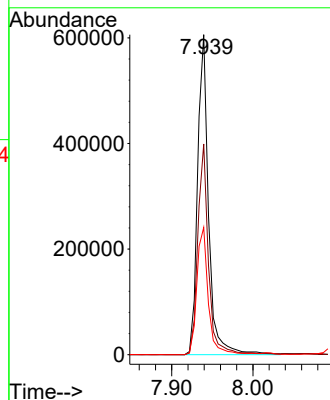
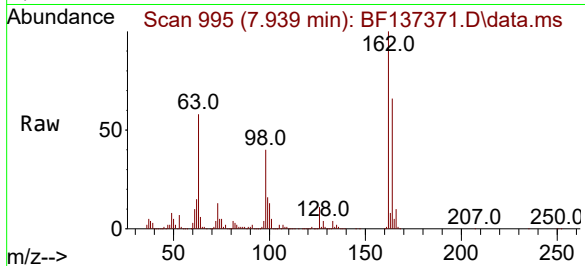
Tgt Ion:162 Resp: 573834

Ion Ratio Lower Upper

162 100

164 65.9 43.1 83.1

98 39.8 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 48.654 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

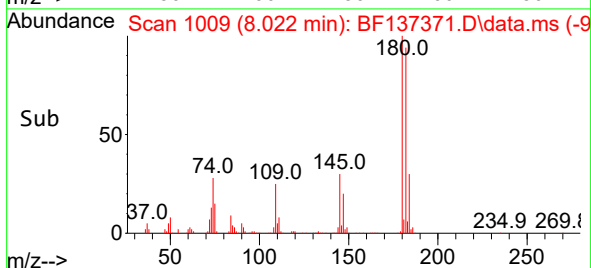
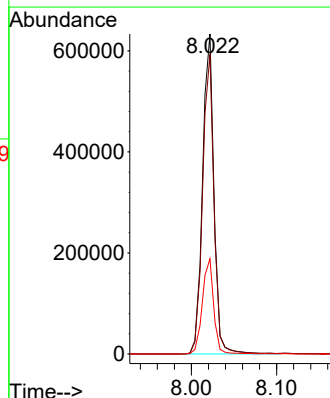
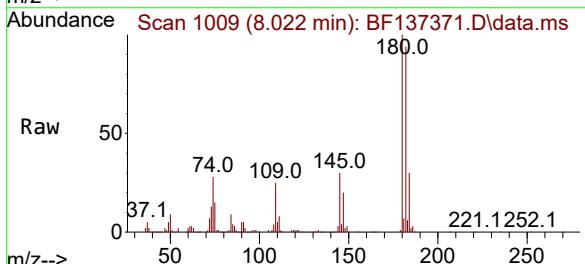
Tgt Ion:180 Resp: 588302

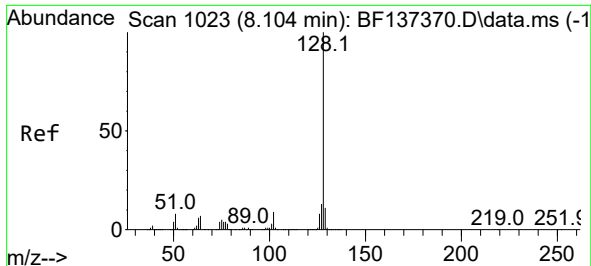
Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

145 29.8 23.4 35.0

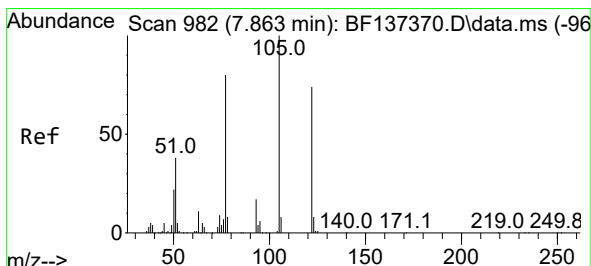
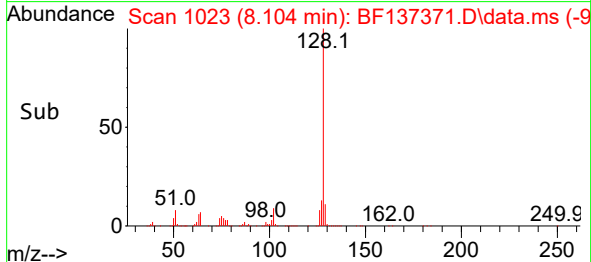
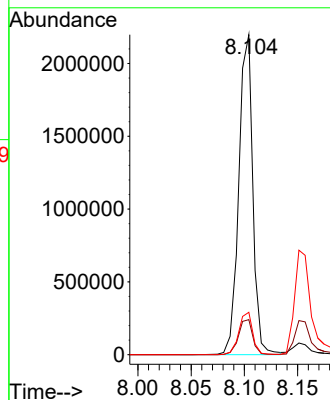
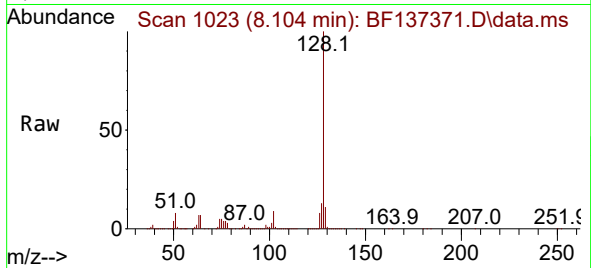




#31
Naphthalene
Concen: 47.747 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

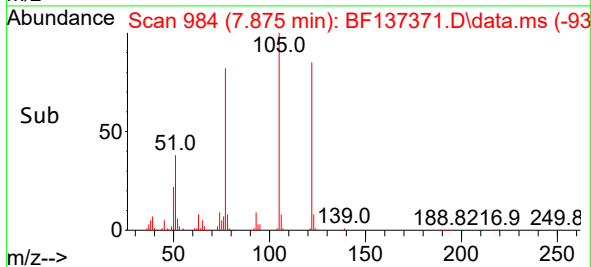
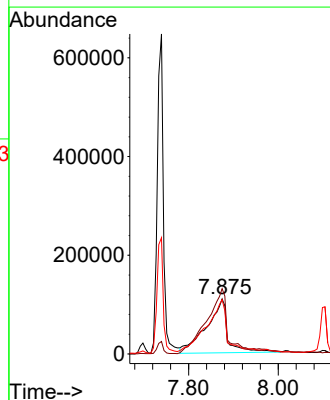
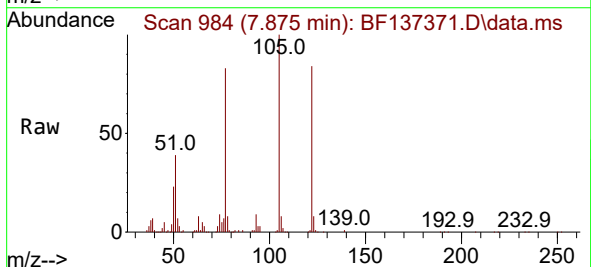
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

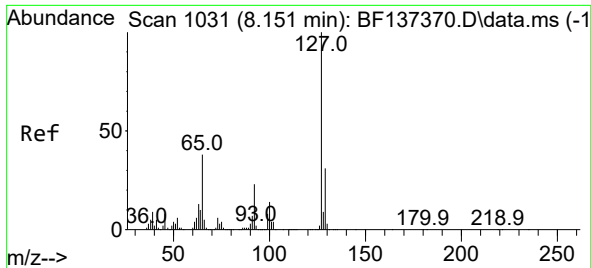
Tgt Ion:128 Resp: 2021677
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 49.249 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:122 Resp: 358865
Ion Ratio Lower Upper
122 100
105 118.8 101.1 141.1
77 98.8 82.8 122.8

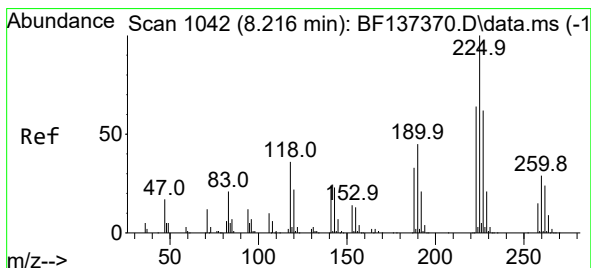
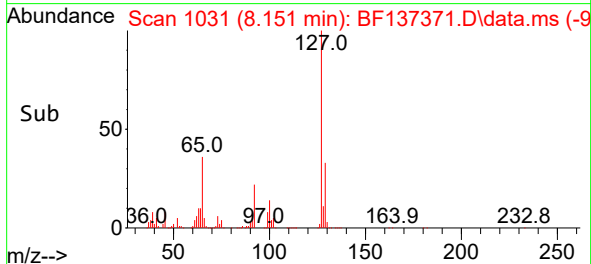
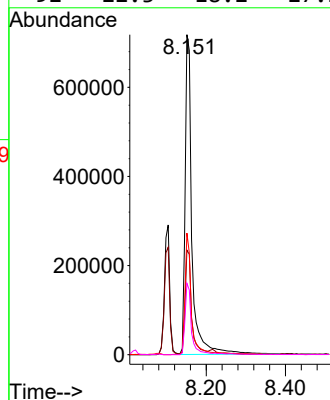
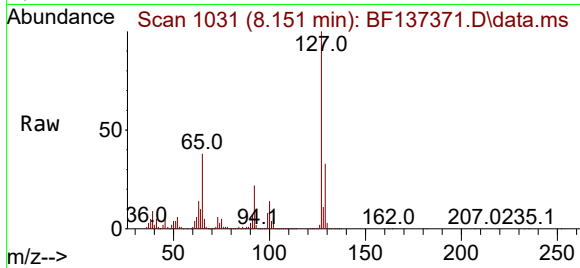




#33
4-Chloroaniline
Concen: 53.119 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

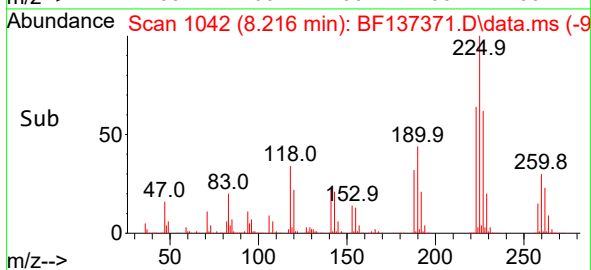
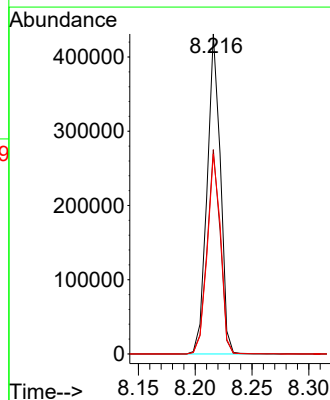
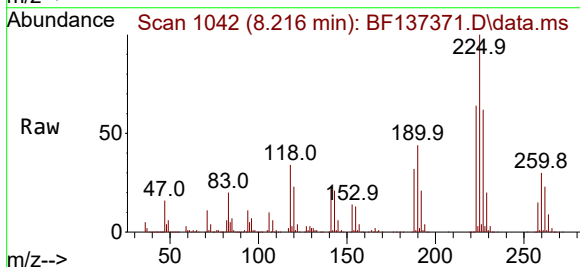
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

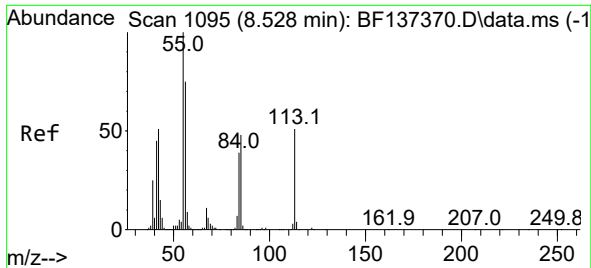
Tgt Ion:	127	Resp:	855427
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.0	37.6
65	38.0	30.4	45.6
92	22.3	18.2	27.2



#34
Hexachlorobutadiene
Concen: 48.617 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:	225	Resp:	349228
Ion Ratio	Lower	Upper	
225	100		
223	63.9	51.4	77.0
227	62.5	49.8	74.6

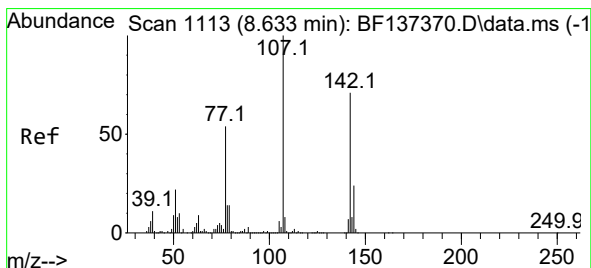
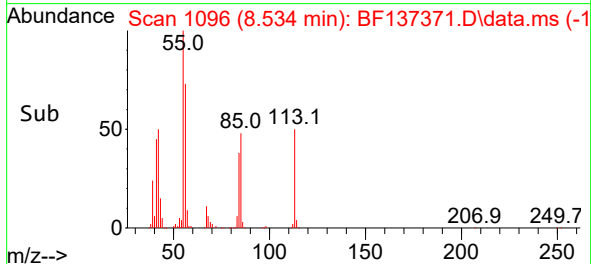
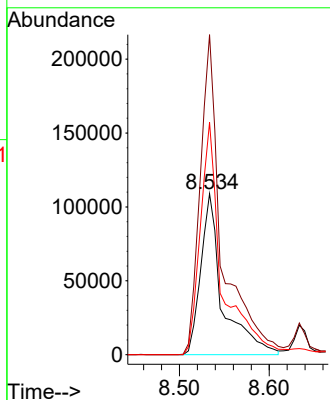
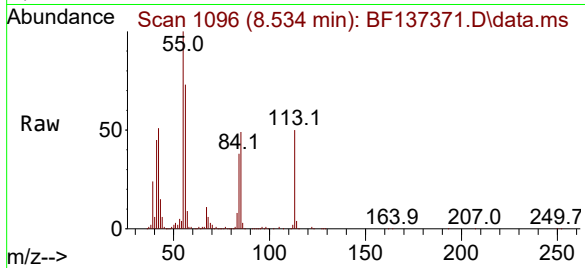




#35
Caprolactam
Concen: 52.918 ng
RT: 8.534 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

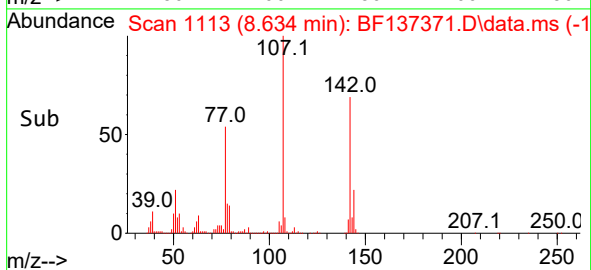
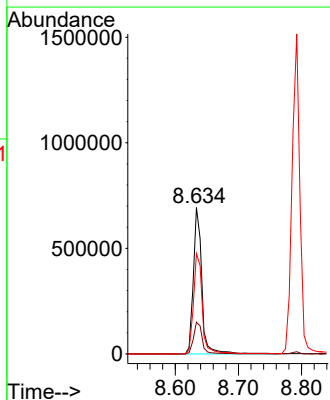
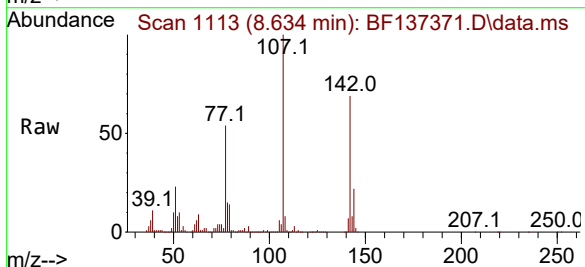
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

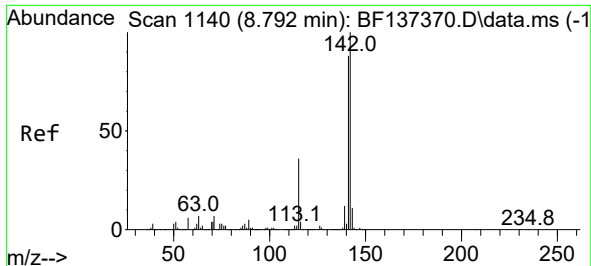
Tgt Ion:113 Resp: 184356
Ion Ratio Lower Upper
113 100
55 198.9 176.3 216.3
56 144.3 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 50.804 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:107 Resp: 648835
Ion Ratio Lower Upper
107 100
144 21.7 18.9 28.3
142 68.5 56.6 85.0

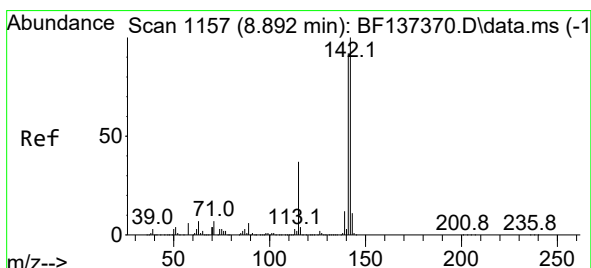
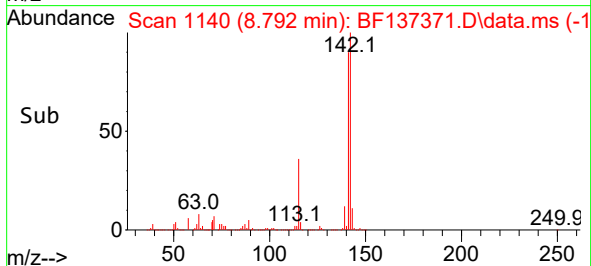
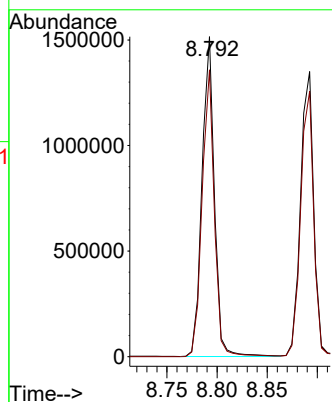
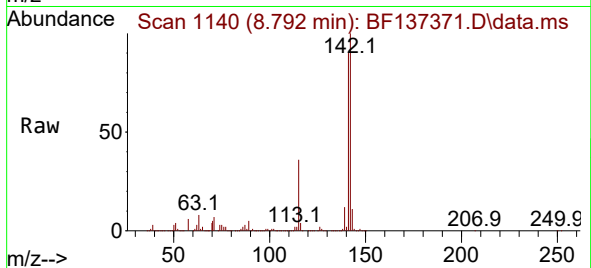




#37
2-Methylnaphthalene
Concen: 47.846 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

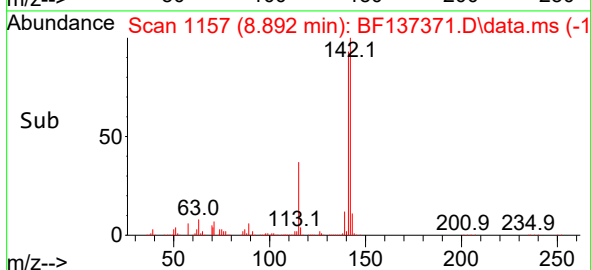
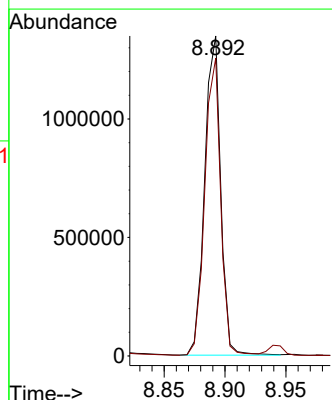
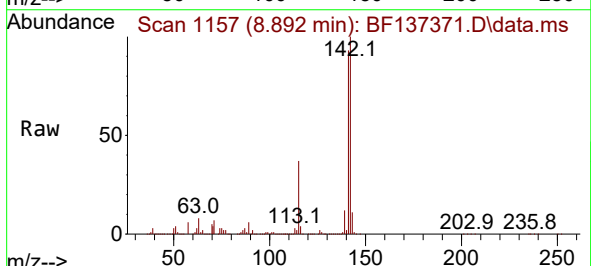
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

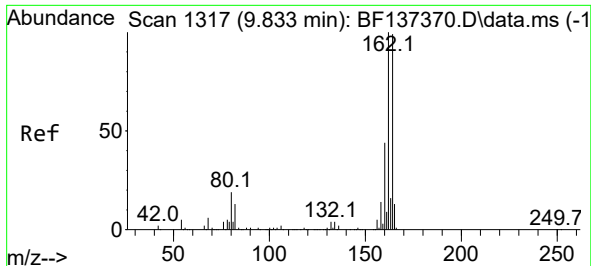
Tgt Ion:142 Resp: 1305420
Ion Ratio Lower Upper
142 100
141 89.6 70.3 105.5



#38
1-Methylnaphthalene
Concen: 47.600 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:142 Resp: 1227866
Ion Ratio Lower Upper
142 100
141 93.1 73.2 109.8

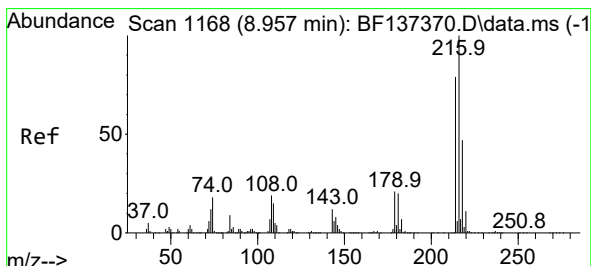
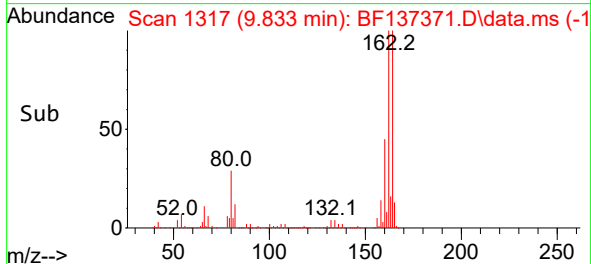
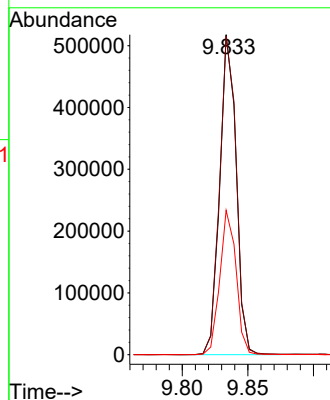
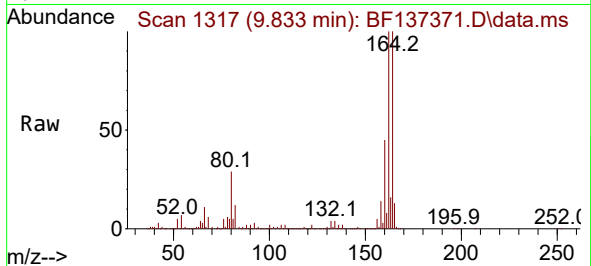




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

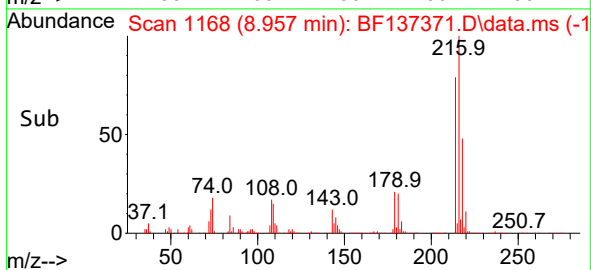
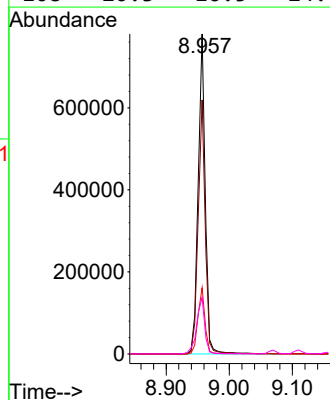
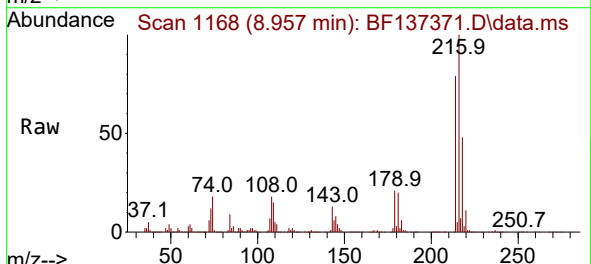
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

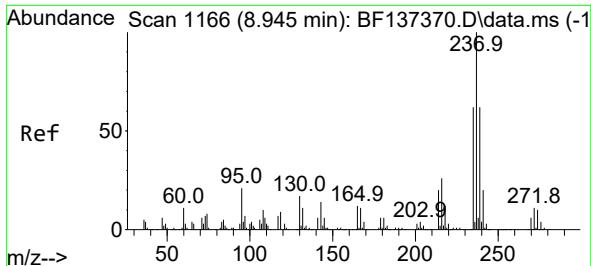
Tgt Ion:164 Resp: 449128
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 45.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.993 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:216 Resp: 606061
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 20.8 16.5 24.7
108 20.3 16.5 24.7

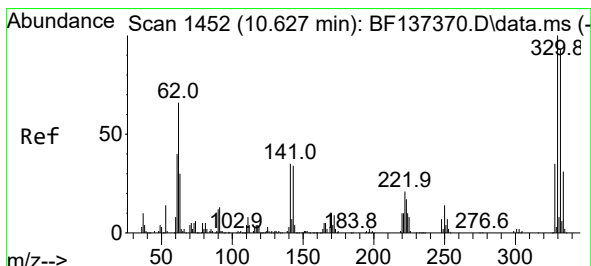
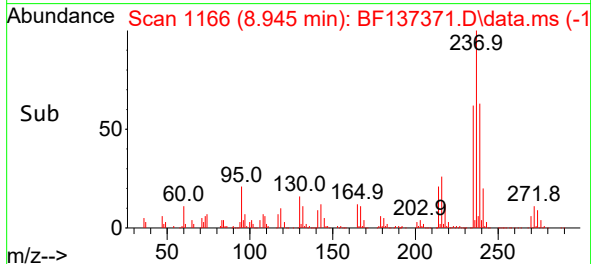
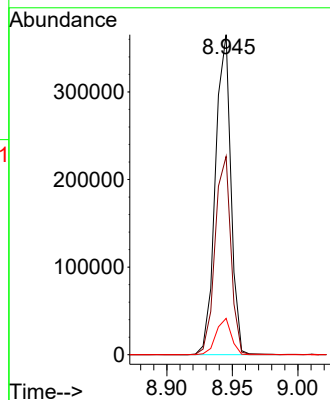
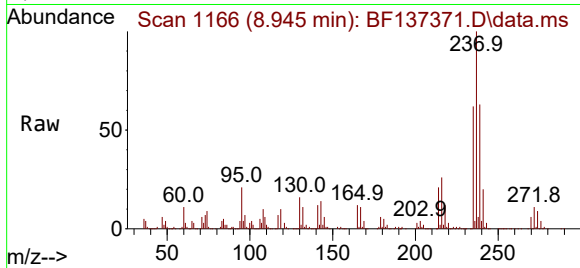




#41
Hexachlorocyclopentadiene
Concen: 53.365 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

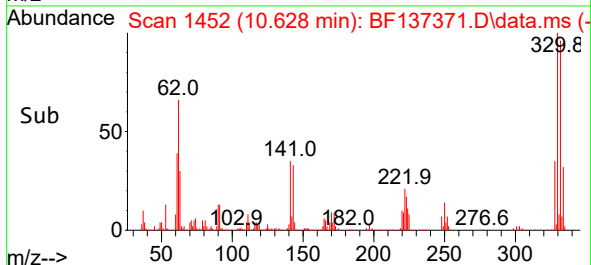
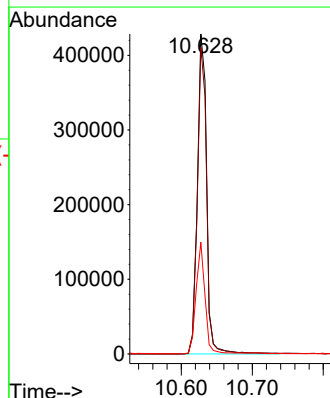
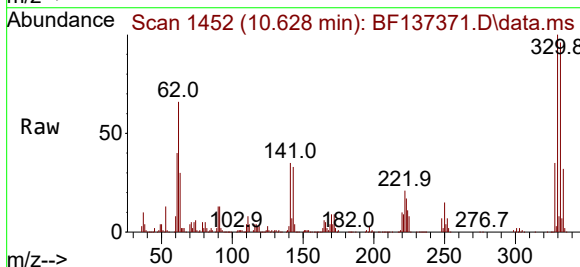
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

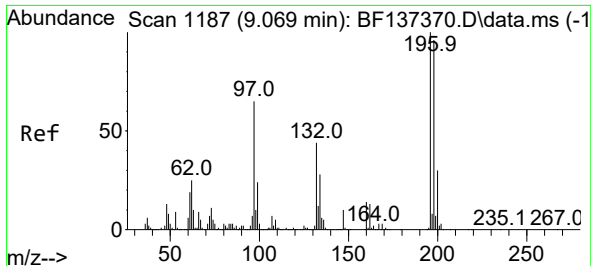
Tgt Ion:237 Resp: 299303
Ion Ratio Lower Upper
237 100
235 61.9 42.0 82.0
272 11.3 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 99.923 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:330 Resp: 390802
Ion Ratio Lower Upper
330 100
332 95.3 75.6 113.4
141 33.5 28.6 42.8

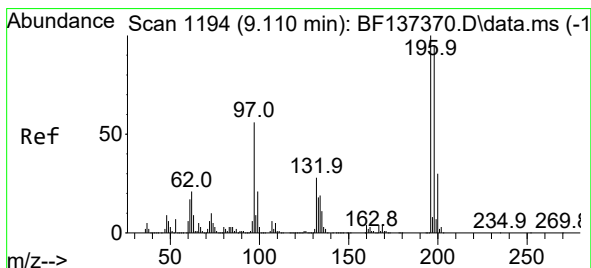
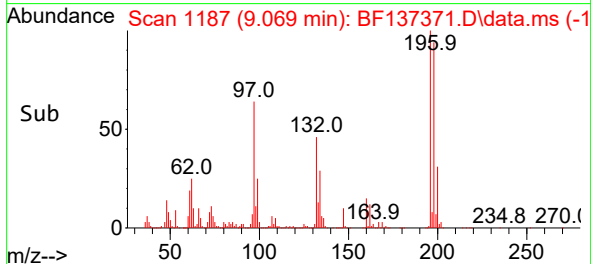
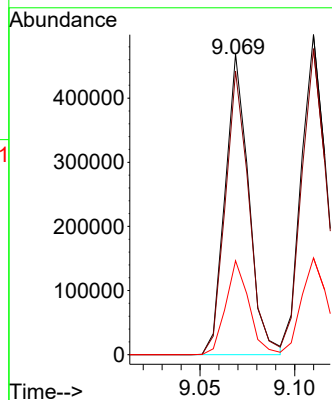
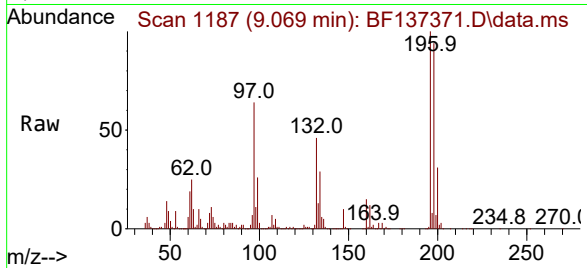




#43
 2,4,6-Trichlorophenol
 Concen: 50.708 ng
 RT: 9.069 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

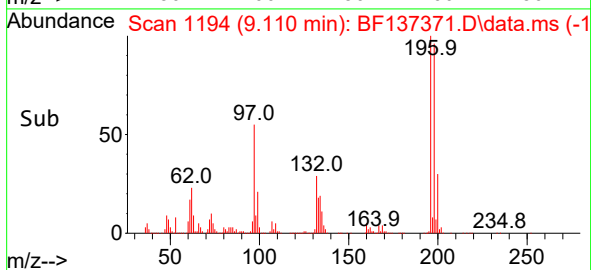
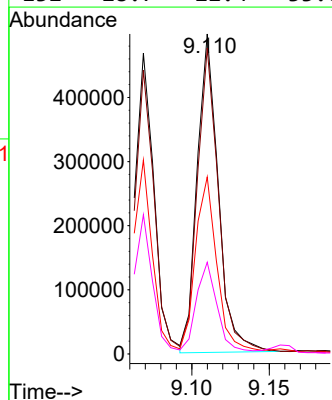
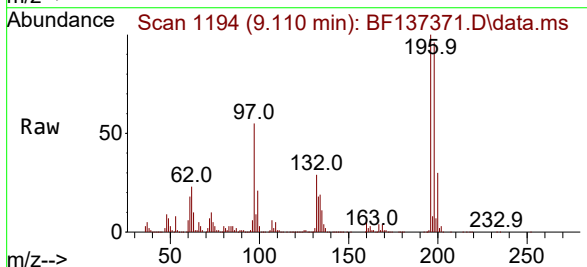
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

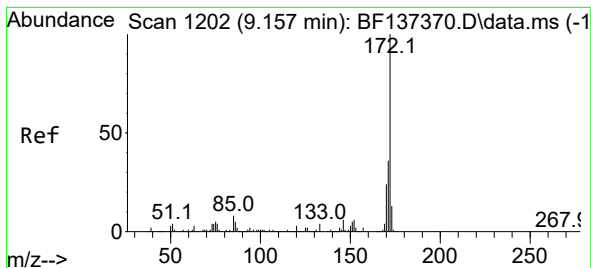
Tgt Ion:196 Resp: 406712
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.4
 200 31.2 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 51.148 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion:196 Resp: 470645
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.6 113.4
 97 55.3 44.6 66.8
 132 28.7 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 91.719 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

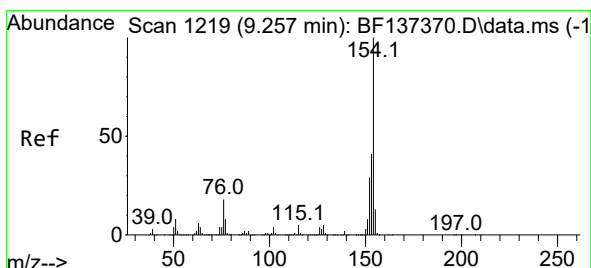
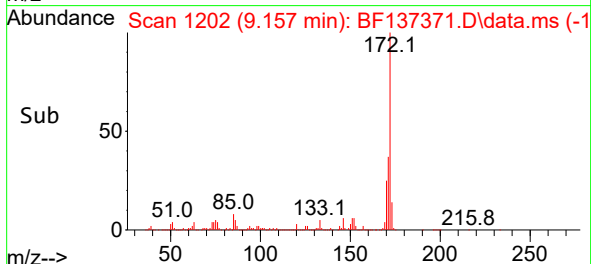
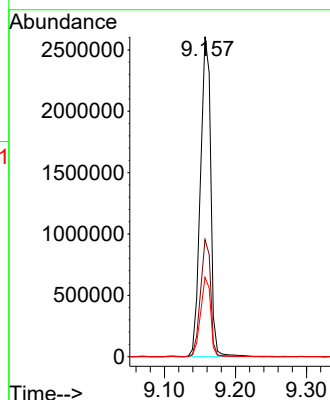
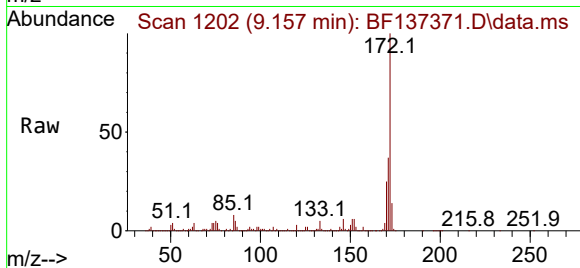
Tgt Ion:172 Resp: 2645970

Ion Ratio Lower Upper

172 100

171 36.6 28.7 43.1

170 24.8 19.5 29.3



#46

1,1'-Biphenyl

Concen: 48.017 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

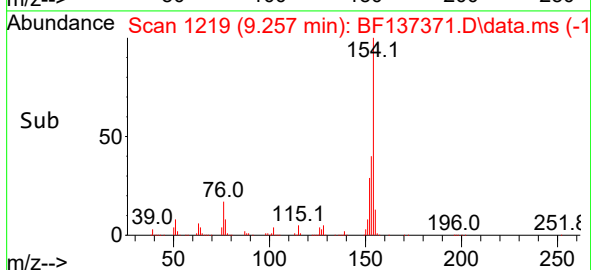
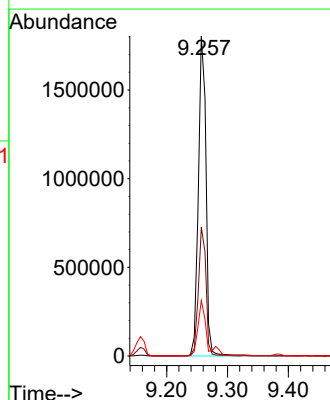
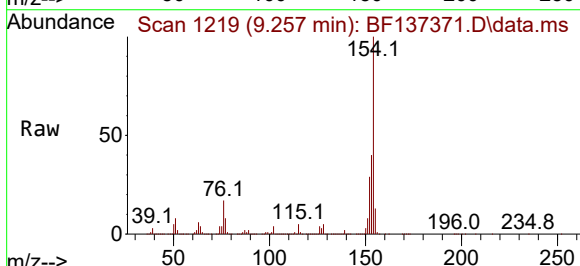
Tgt Ion:154 Resp: 1570718

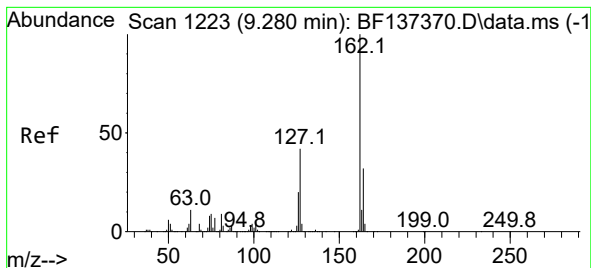
Ion Ratio Lower Upper

154 100

153 40.2 21.2 61.2

76 17.3 0.0 37.9





#47

2-Chloronaphthalene

Concen: 48.465 ng

RT: 9.281 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

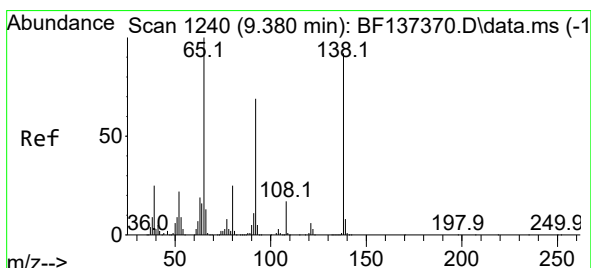
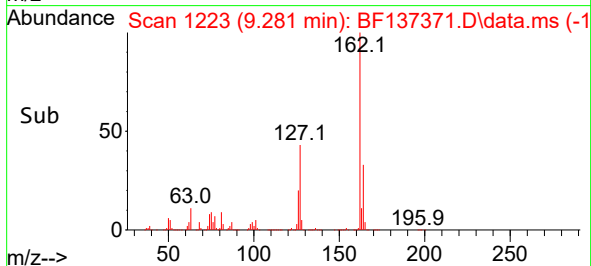
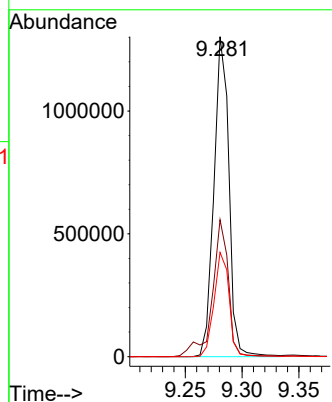
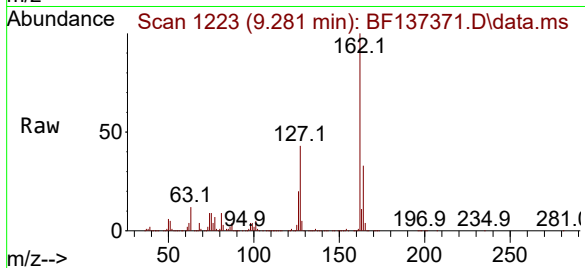
Tgt Ion:162 Resp: 1197266

Ion Ratio Lower Upper

162 100

127 42.8 33.6 50.4

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 59.230 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

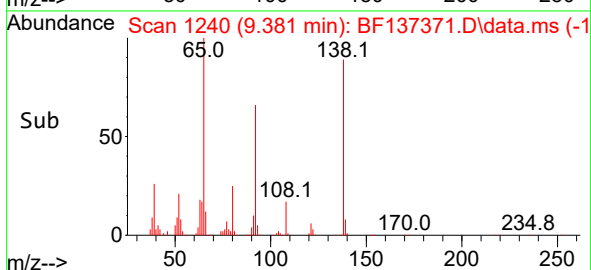
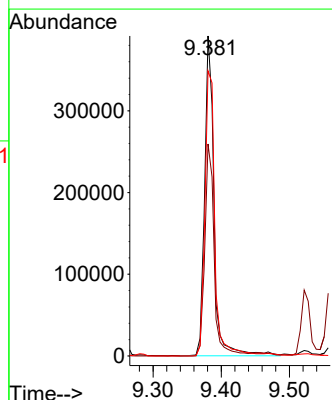
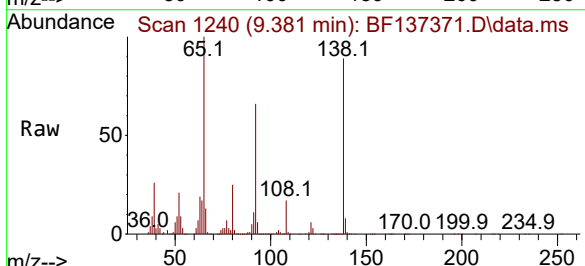
Tgt Ion: 65 Resp: 373989

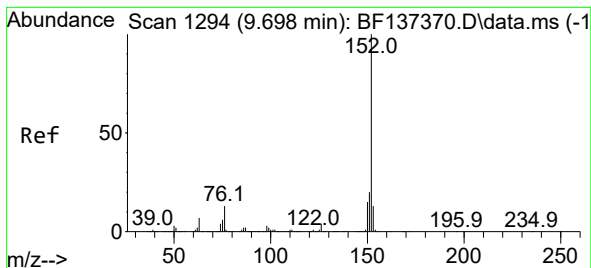
Ion Ratio Lower Upper

65 100

92 66.2 55.0 82.6

138 89.1 73.7 110.5





#49

Acenaphthylene

Concen: 48.287 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

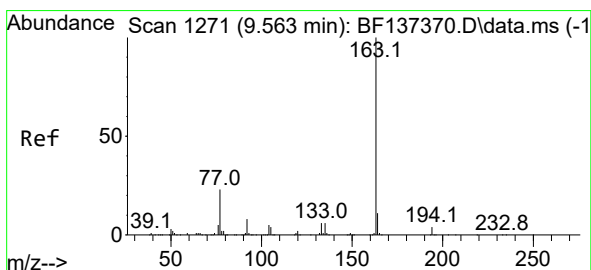
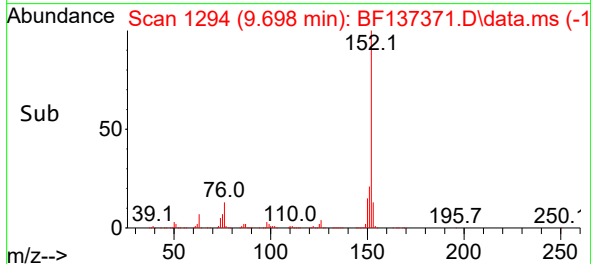
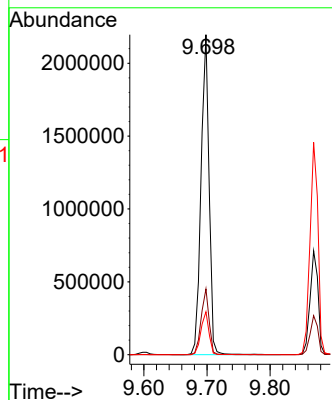
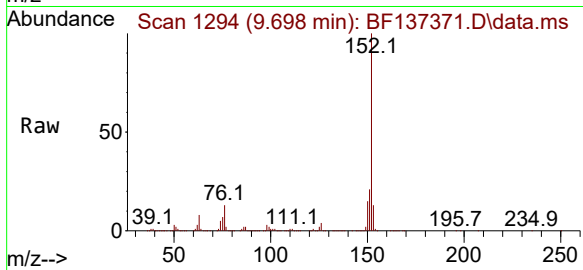
Tgt Ion:152 Resp: 1938081

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 49.093 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

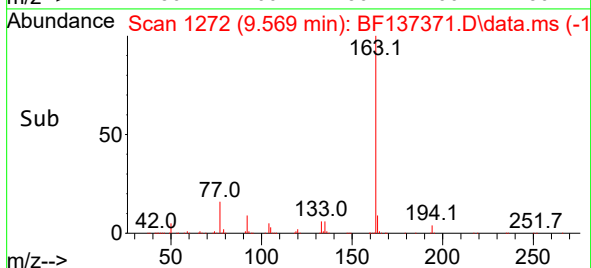
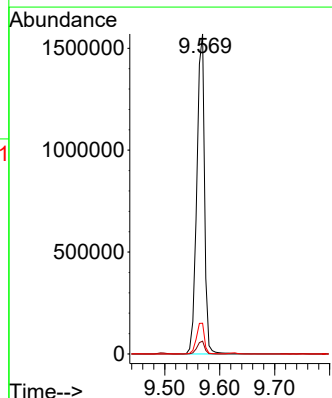
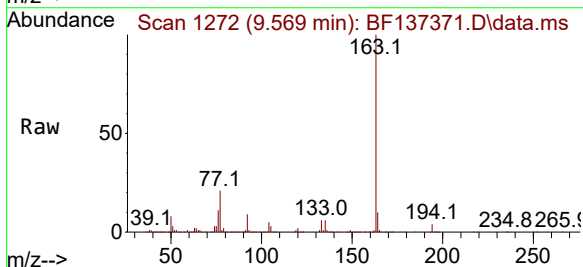
Tgt Ion:163 Resp: 1523562

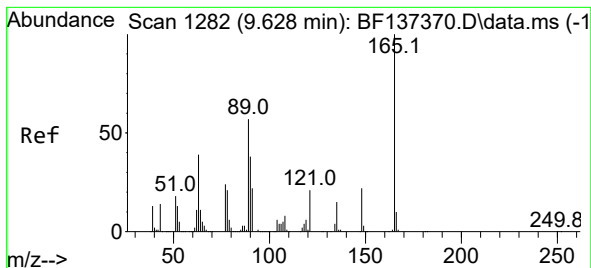
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 9.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 53.848 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

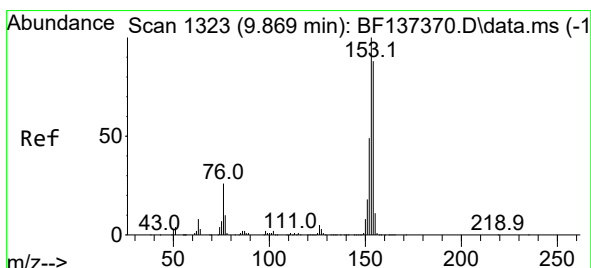
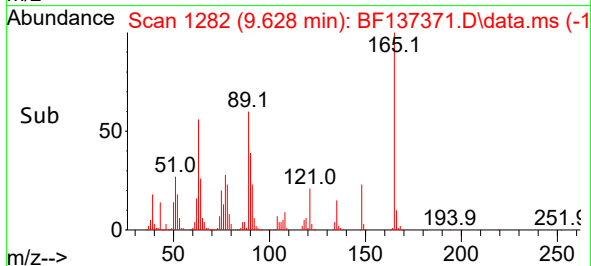
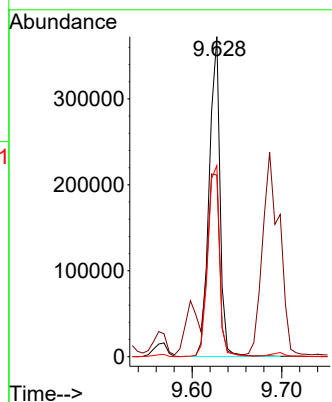
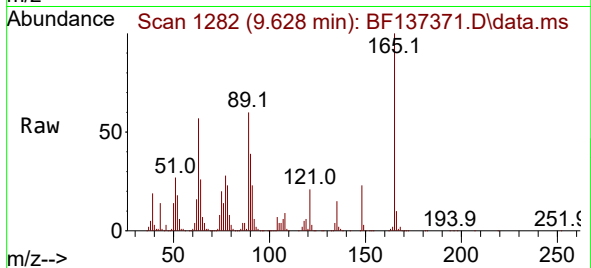
Tgt Ion:165 Resp: 310897

Ion Ratio Lower Upper

165 100

63 56.7 41.6 62.4

89 59.7 45.8 68.6



#52

Acenaphthene

Concen: 47.582 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

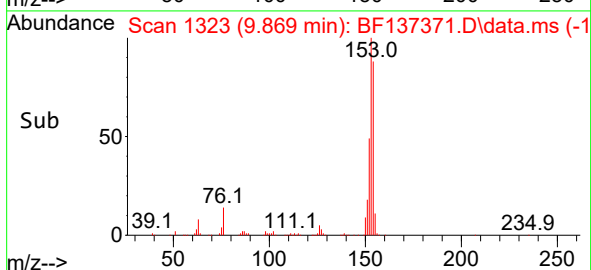
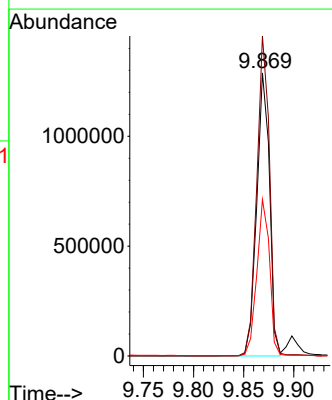
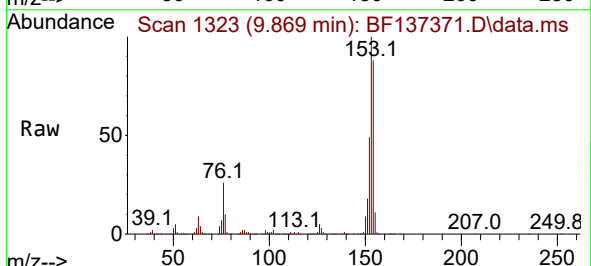
Tgt Ion:154 Resp: 1137232

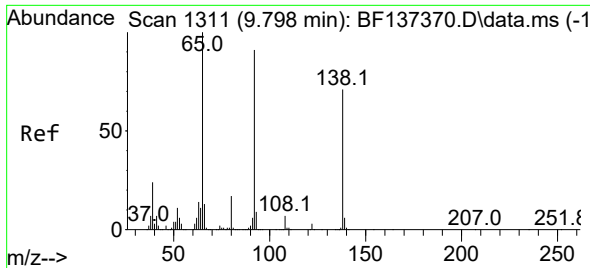
Ion Ratio Lower Upper

154 100

153 113.0 90.6 135.8

152 55.3 44.1 66.1

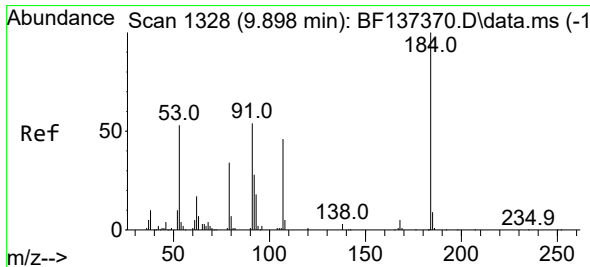
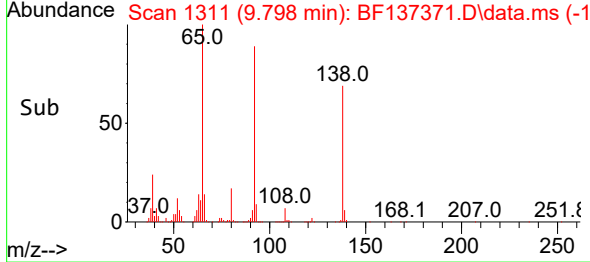
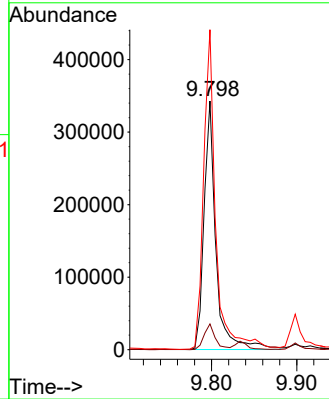
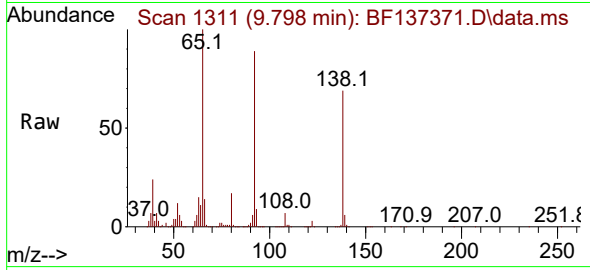




#53
3-Nitroaniline
Concen: 58.065 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

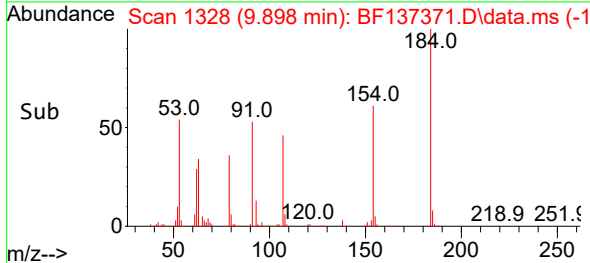
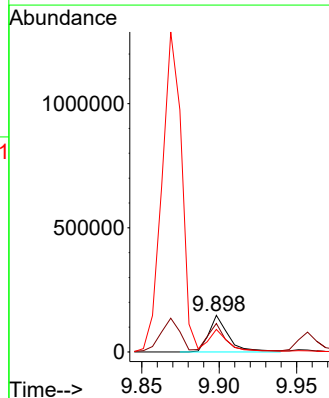
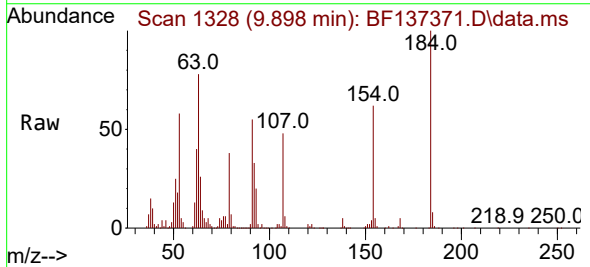
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

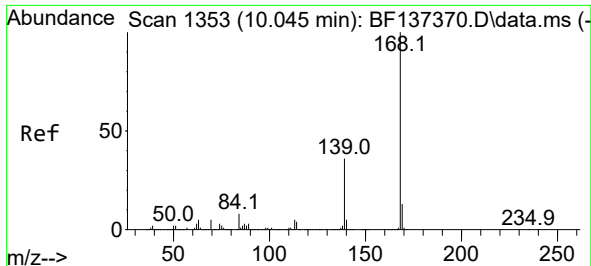
Tgt Ion:138 Resp: 332014
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 128.7 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 56.962 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:184 Resp: 129974
Ion Ratio Lower Upper
184 100
63 77.8 55.9 83.9
154 61.8 47.6 71.4

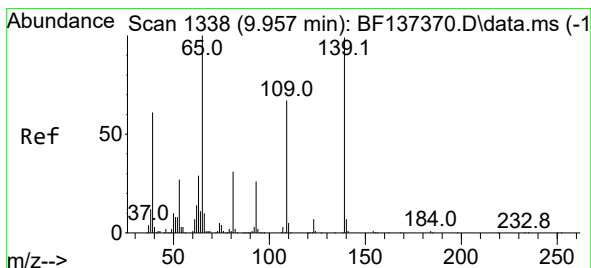
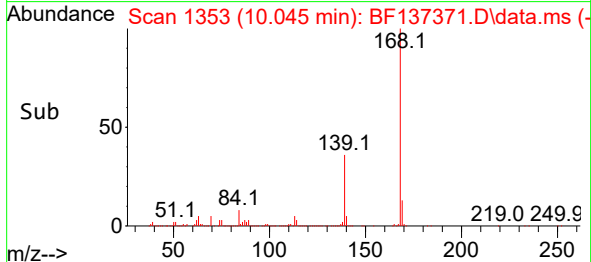
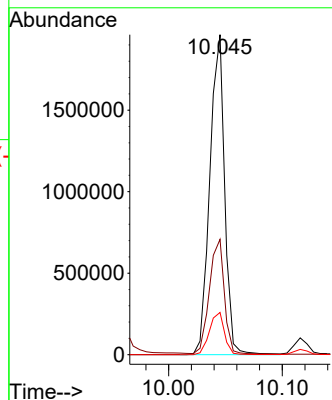
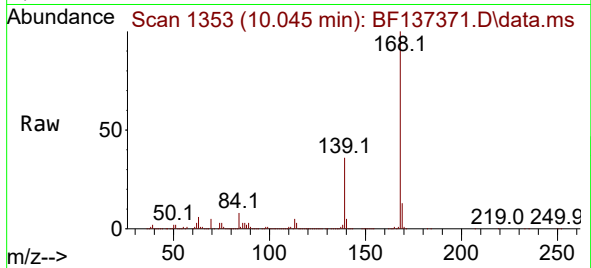




#55
Dibenzofuran
Concen: 47.947 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

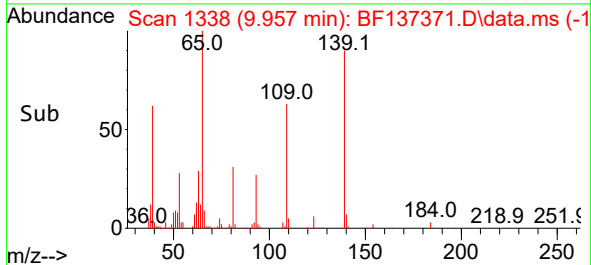
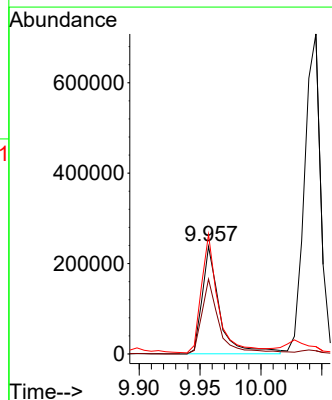
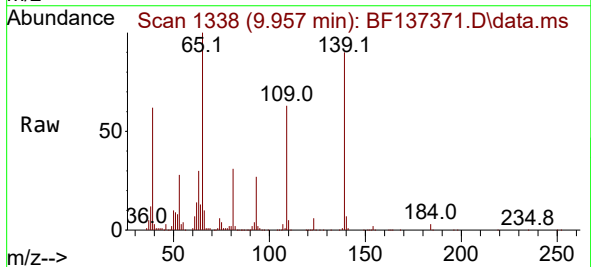
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

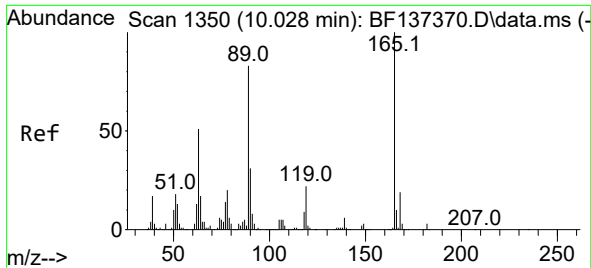
Tgt Ion:168 Resp: 1775455
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 55.969 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:139 Resp: 237804
Ion Ratio Lower Upper
139 100
109 69.6 48.0 88.0
65 111.2 82.2 122.2

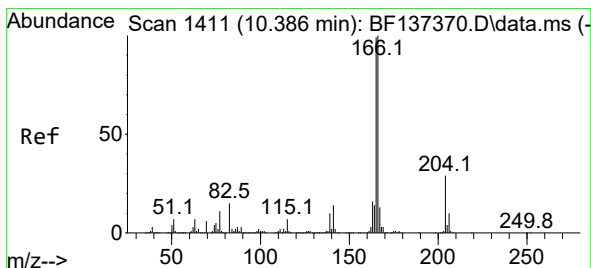
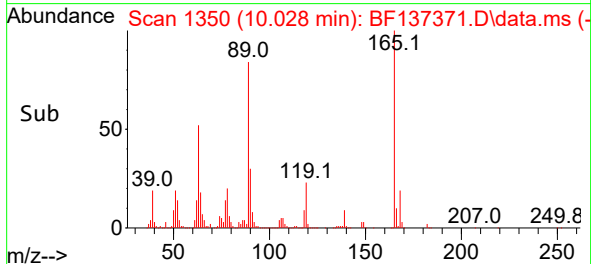
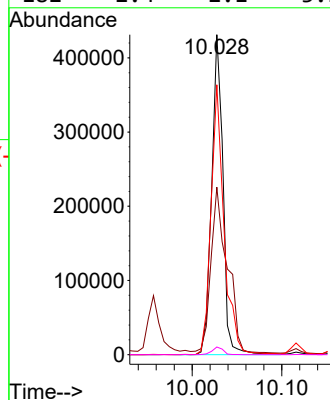
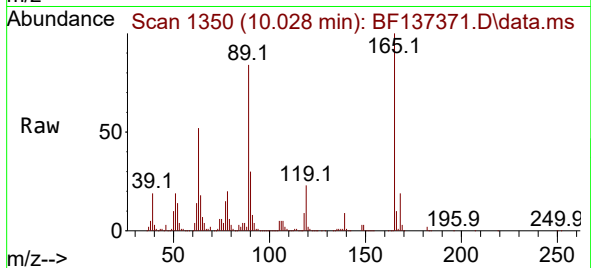




#57
2,4-Dinitrotoluene
Concen: 55.564 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

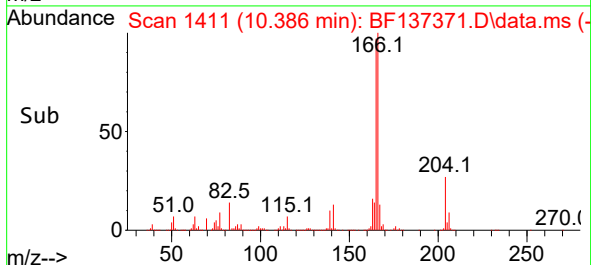
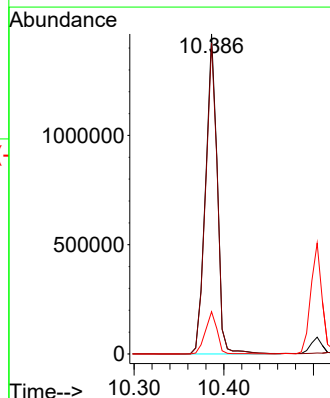
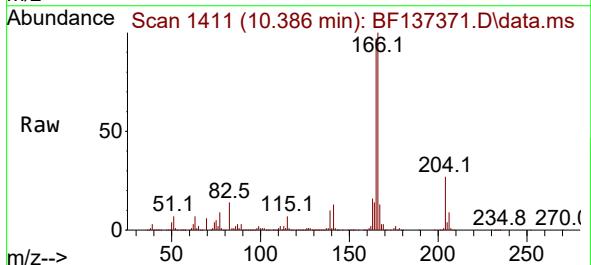
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

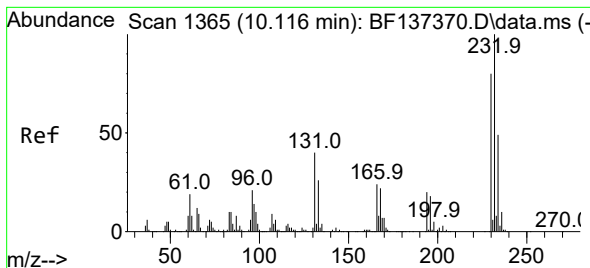
Tgt Ion:165 Resp: 376709
Ion Ratio Lower Upper
165 100
63 52.4 41.1 61.7
89 84.3 66.6 100.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 46.562 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:166 Resp: 1316733
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.2 10.5 15.7

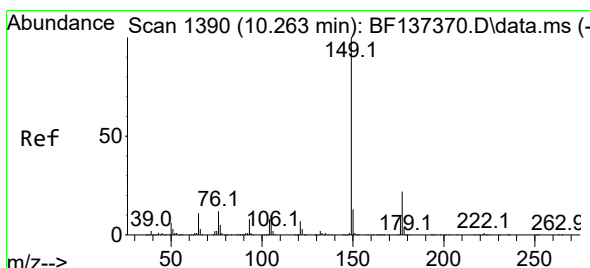
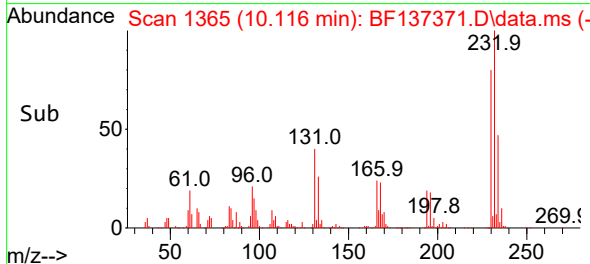
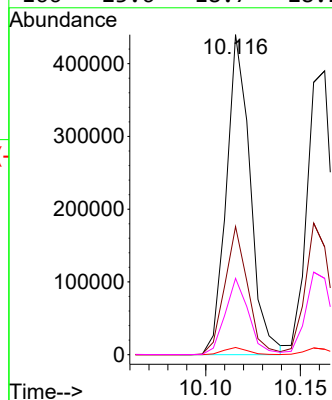
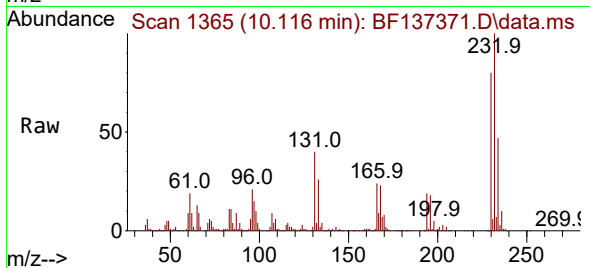




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.614 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

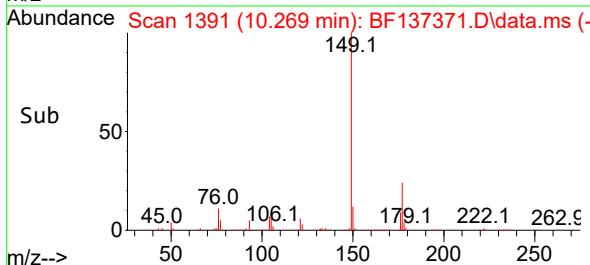
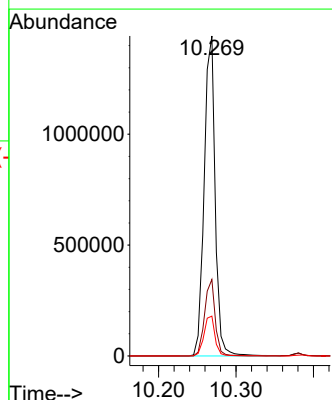
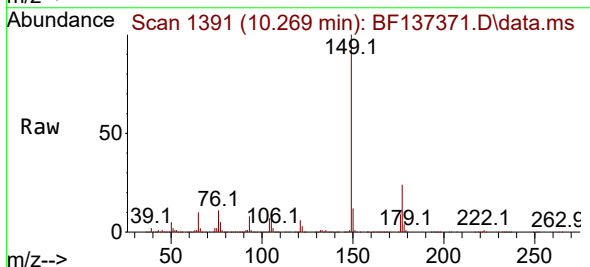
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

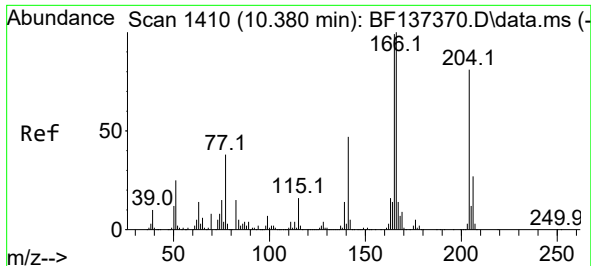
Tgt Ion:232 Resp: 384242
Ion Ratio Lower Upper
232 100
131 39.0 31.1 46.7
130 2.3 1.8 2.6
166 23.6 18.7 28.1



#60
Diethylphthalate
Concen: 49.097 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:149 Resp: 1422602
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.4 10.2 15.2

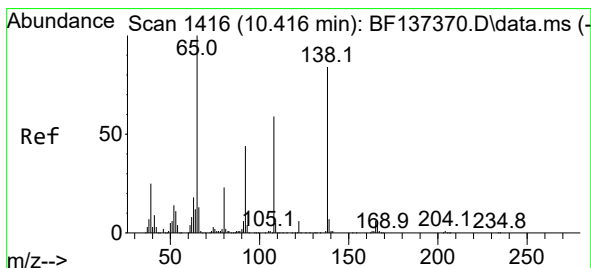
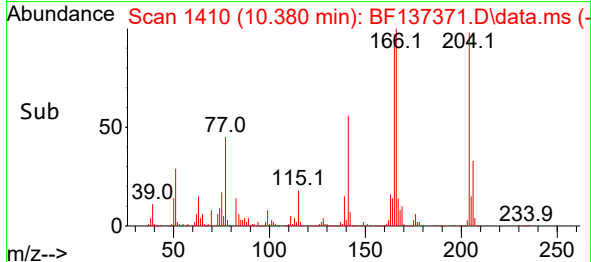
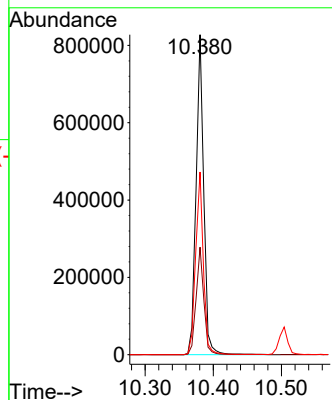
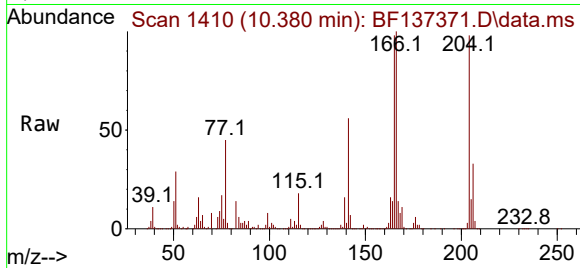




#61
4-Chlorophenyl-phenylether
Concen: 46.355 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

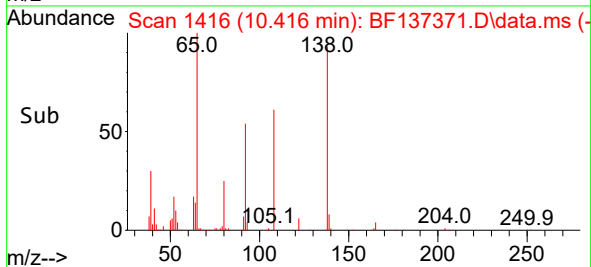
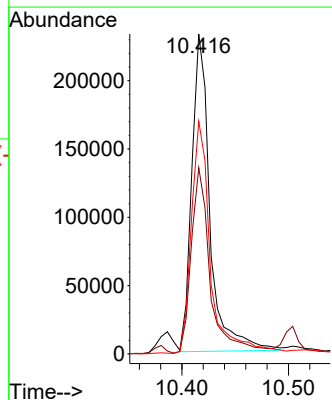
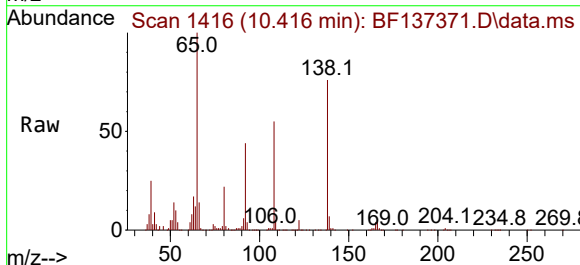
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

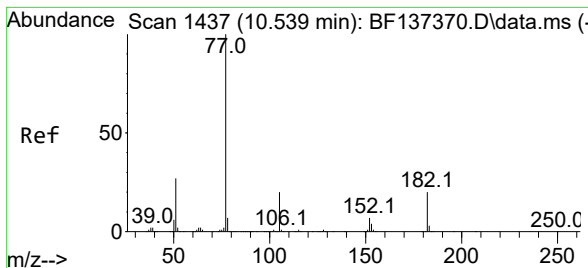
Tgt Ion:204 Resp: 644844
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 57.1 46.4 69.6



#62
4-Nitroaniline
Concen: 54.706 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:138 Resp: 276173
Ion Ratio Lower Upper
138 100
92 58.2 33.4 73.4
108 72.7 50.4 90.4

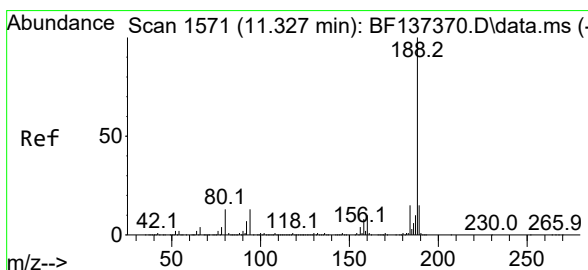
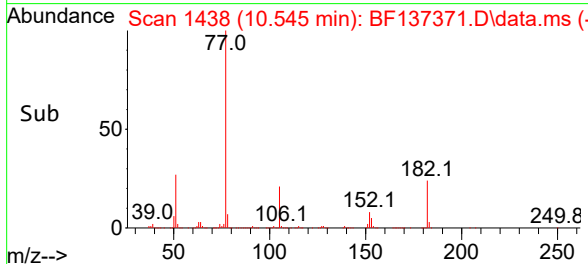
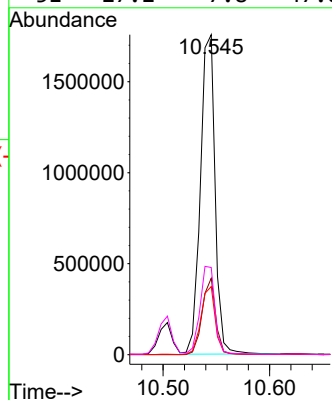
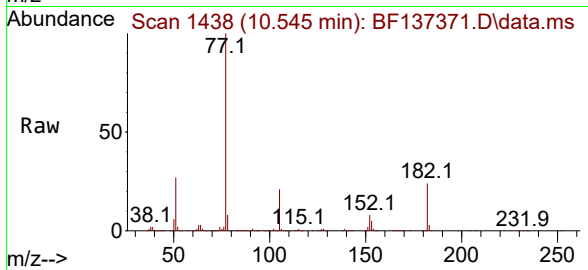




#63
 Azobenzene
 Concen: 48.690 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

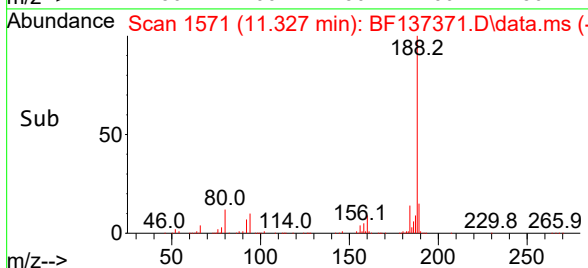
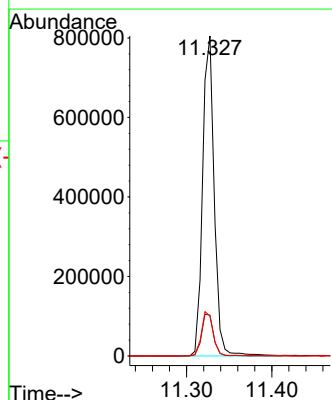
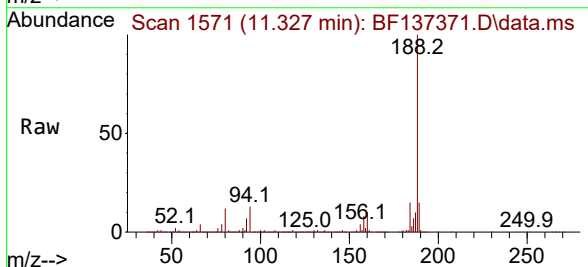
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

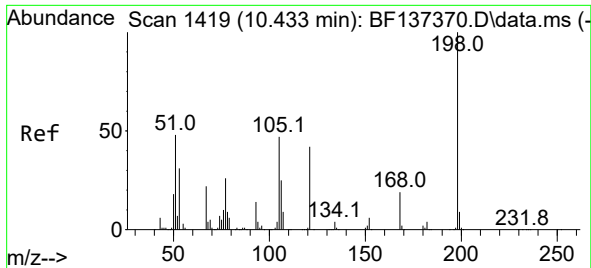
Tgt Ion: 77 Resp: 1687927
 Ion Ratio Lower Upper
 77 100
 182 23.9 0.0 39.6
 105 21.3 0.4 40.4
 51 27.2 7.8 47.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion: 188 Resp: 762473
 Ion Ratio Lower Upper
 188 100
 94 12.8 10.2 15.2
 80 12.5 10.7 16.1

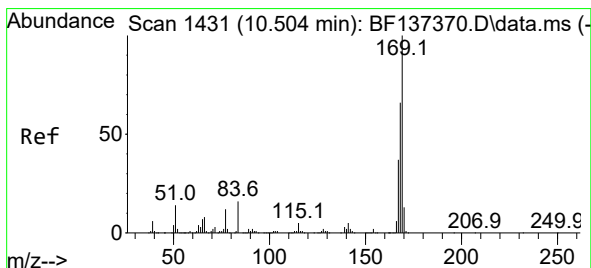
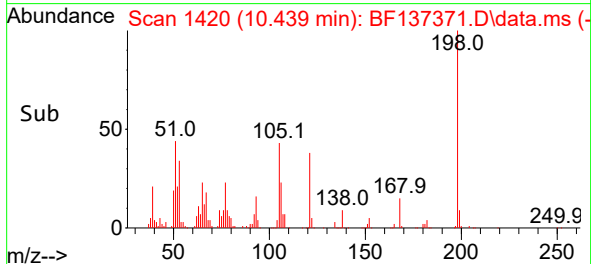
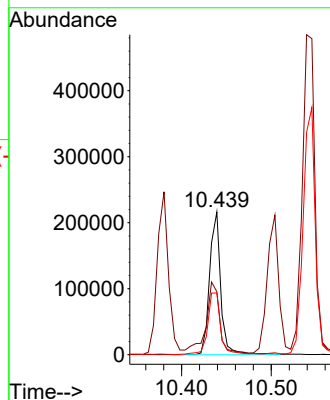
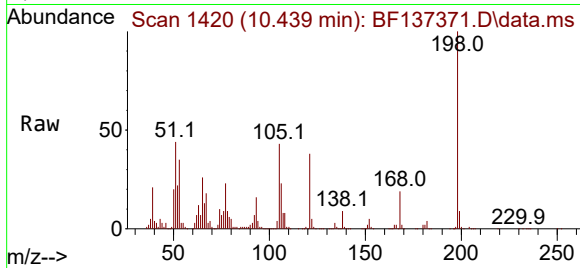




#65
4,6-Dinitro-2-methylphenol
Concen: 54.162 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

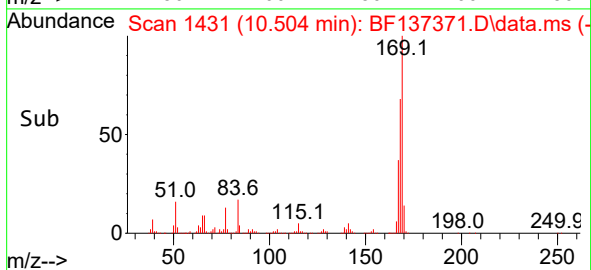
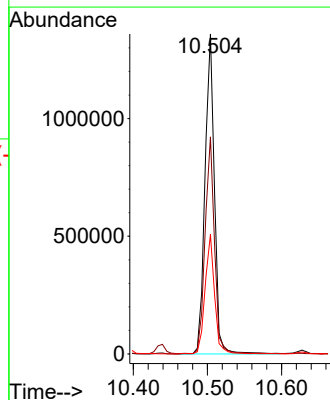
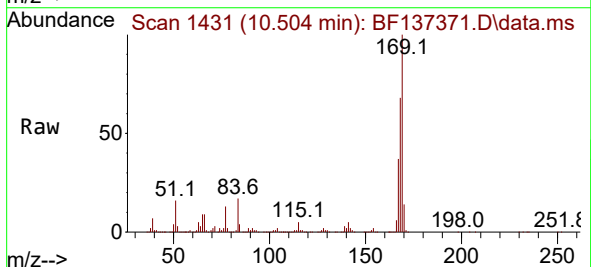
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

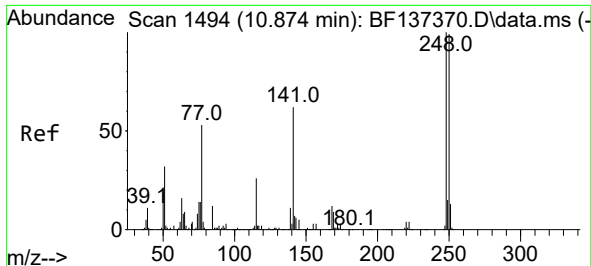
Tgt Ion:198 Resp: 186332
Ion Ratio Lower Upper
198 100
51 44.2 36.8 76.8
105 43.3 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 48.591 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:169 Resp: 1203258
Ion Ratio Lower Upper
169 100
168 67.9 53.0 79.4
167 37.3 29.2 43.8

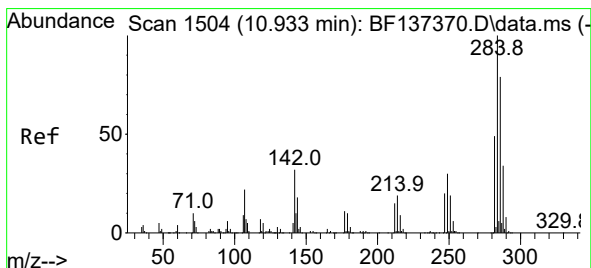
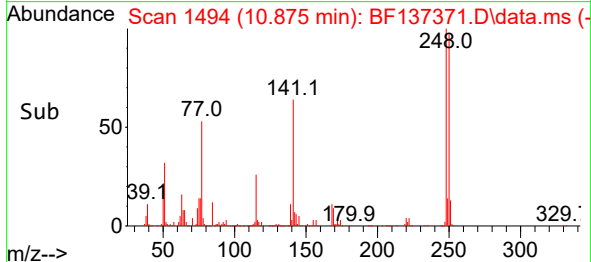
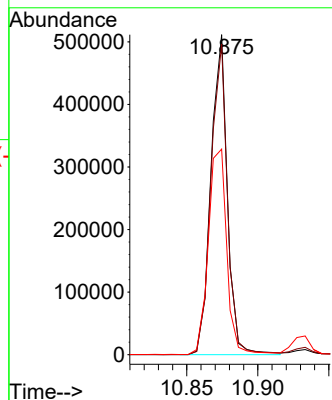
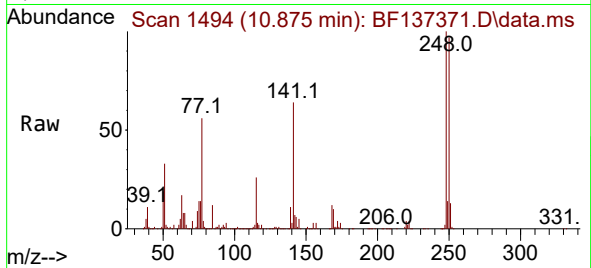




#67
4-Bromophenyl-phenylether
Concen: 50.164 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

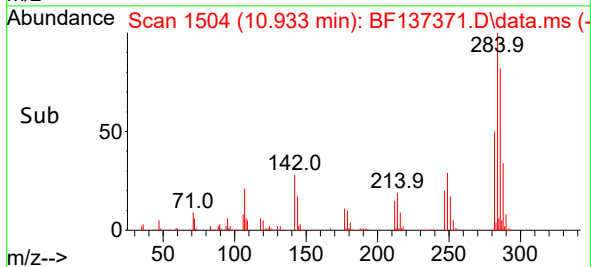
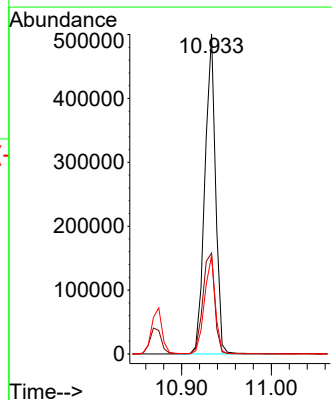
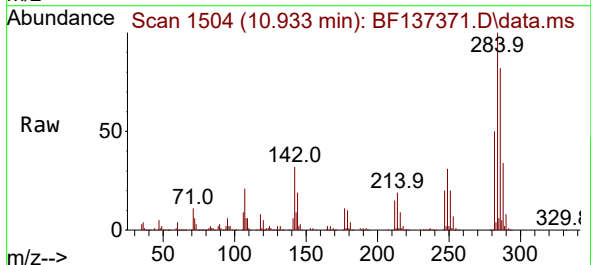
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

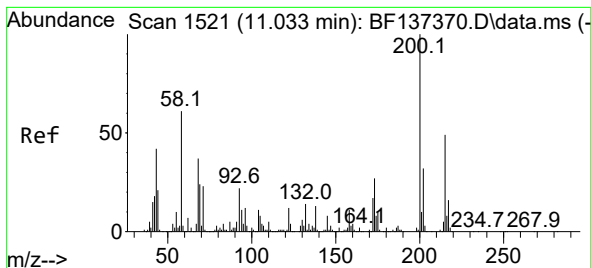
Tgt Ion:248 Resp: 411187
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 64.2 49.9 74.9



#68
Hexachlorobenzene
Concen: 48.856 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:284 Resp: 414268
Ion Ratio Lower Upper
284 100
142 31.6 25.4 38.0
249 30.7 24.2 36.4





#69

Atrazine

Concen: 52.043 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

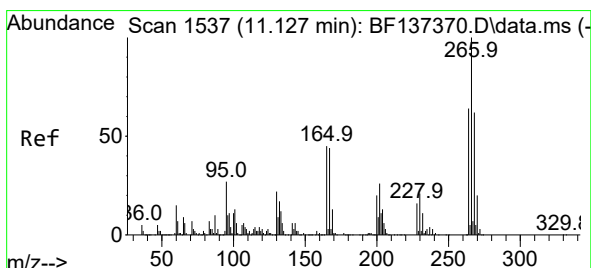
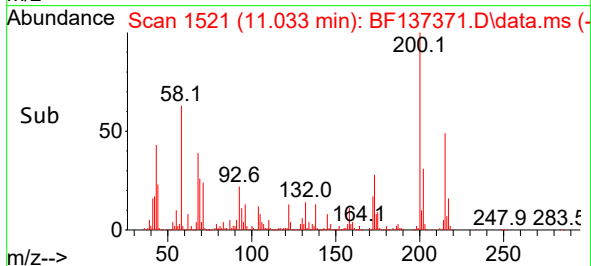
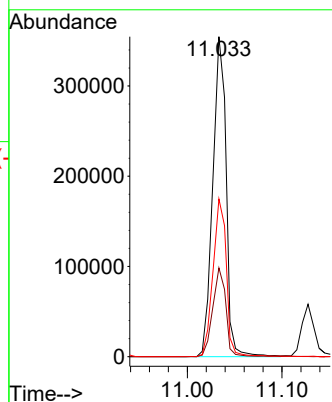
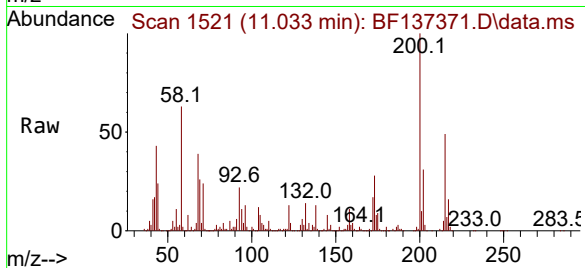
Tgt Ion:200 Resp: 347794

Ion Ratio Lower Upper

200 100

173 27.8 6.8 46.8

215 49.3 29.4 69.4



#70

Pentachlorophenol

Concen: 53.519 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

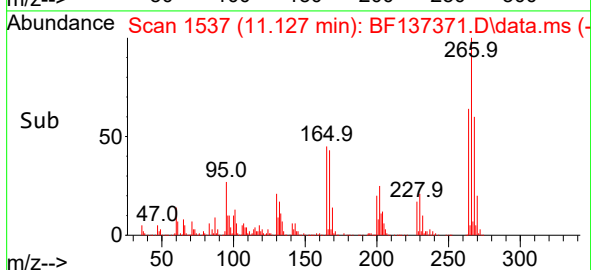
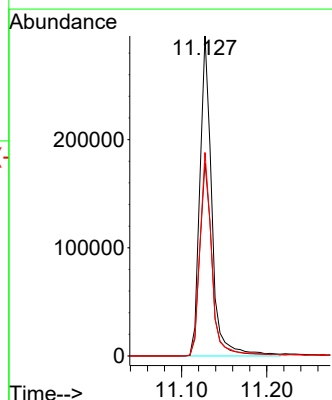
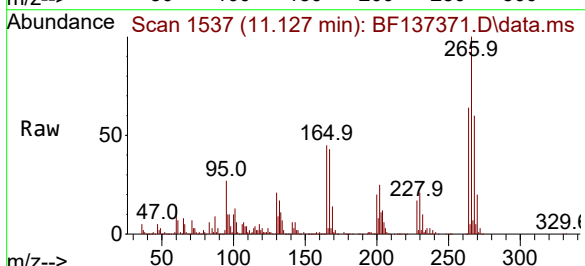
Tgt Ion:266 Resp: 287523

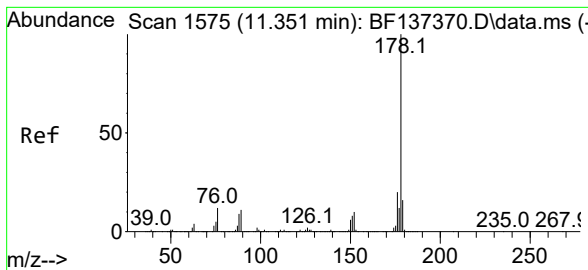
Ion Ratio Lower Upper

266 100

268 60.3 49.4 74.2

264 63.6 51.3 76.9



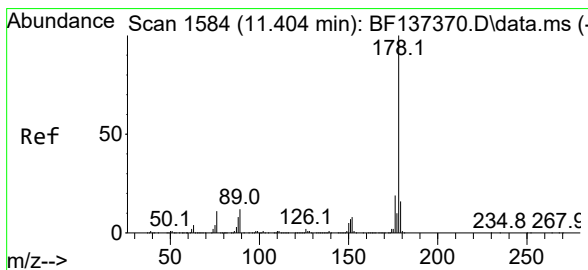
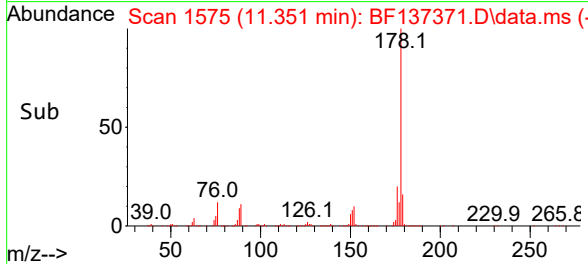
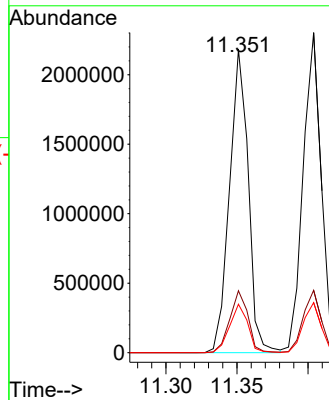
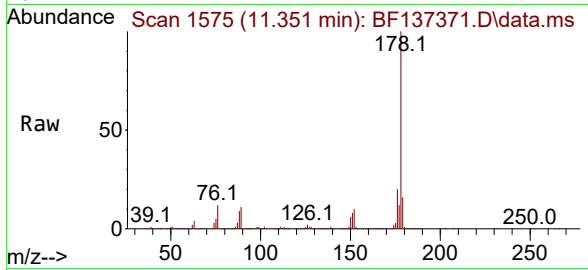


#71
 Phenanthrene
 Concen: 47.469 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1996864

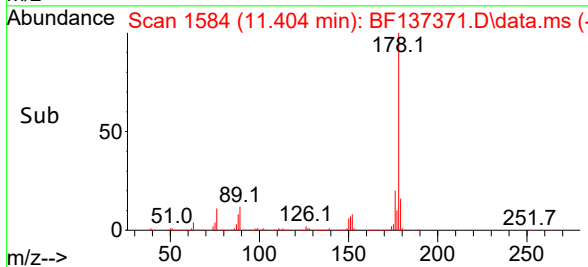
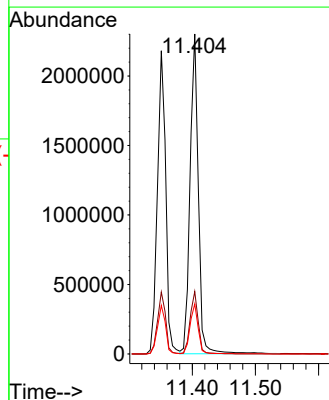
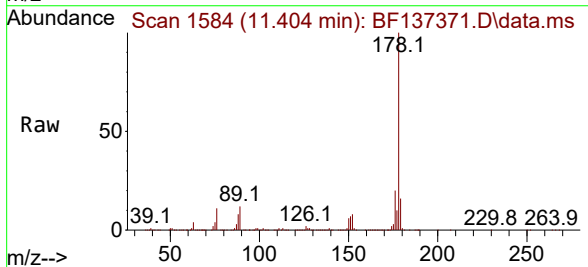
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.0	12.7	19.1

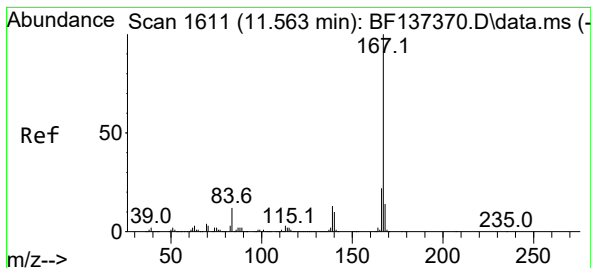


#72
 Anthracene
 Concen: 48.643 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion:178 Resp: 2108796

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.7	12.6	18.8





#73

Carbazole

Concen: 47.992 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

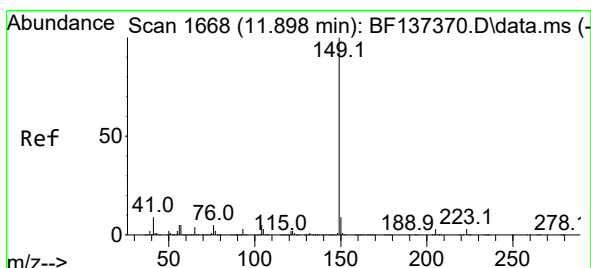
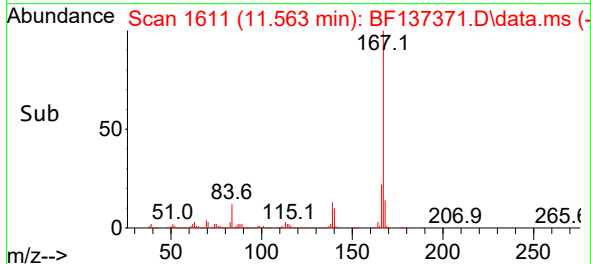
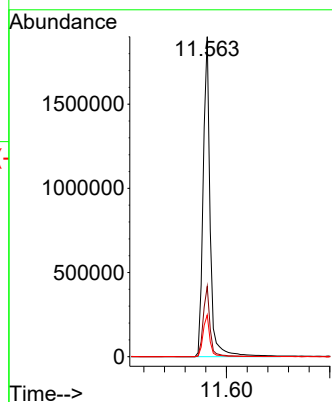
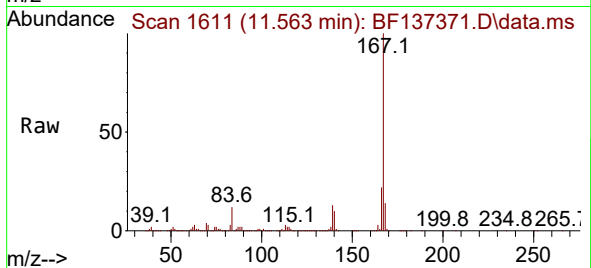
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1777634

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.1	10.0	15.0



#74

Di-n-butylphthalate

Concen: 53.535 ng

RT: 11.898 min Scan# 1668

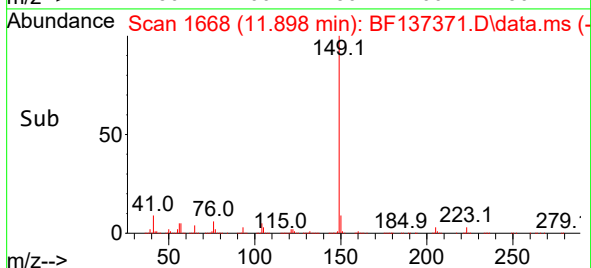
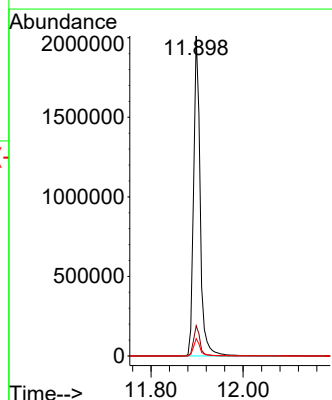
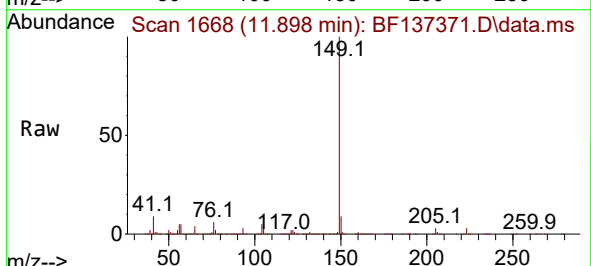
Delta R.T. 0.000 min

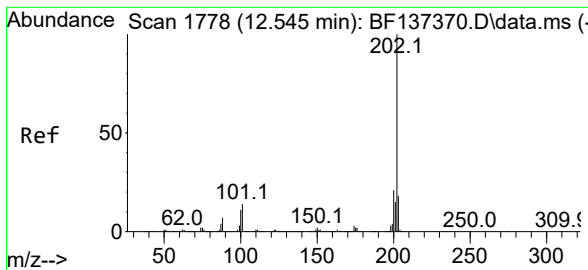
Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Tgt Ion:149 Resp: 1984130

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.4	4.2	6.2

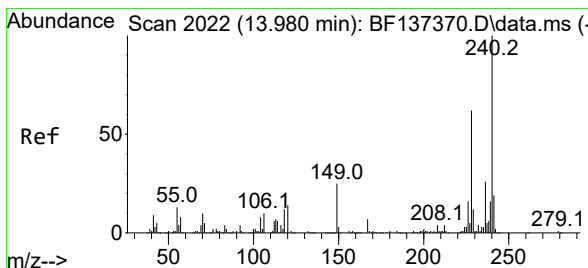
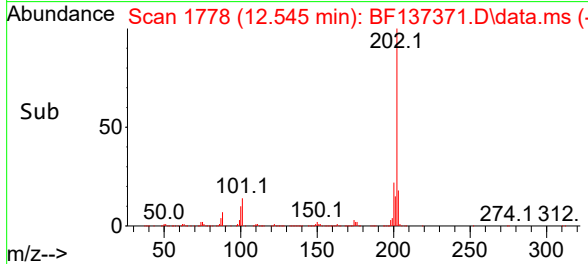
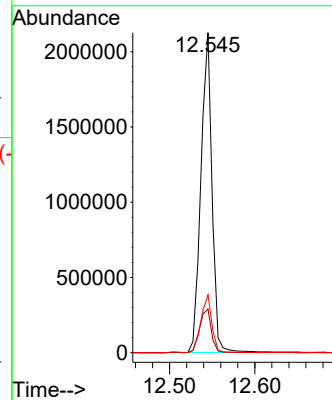
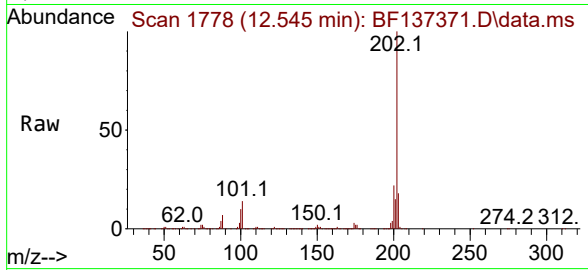




#75
Fluoranthene
Concen: 47.000 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

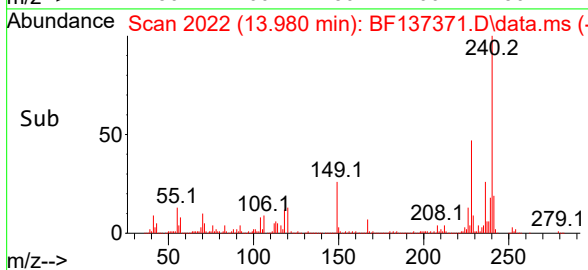
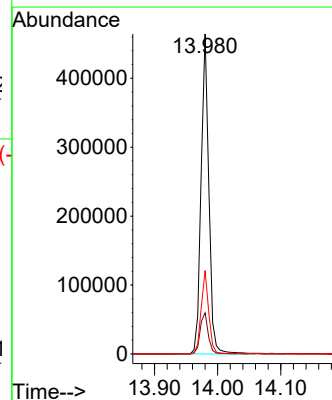
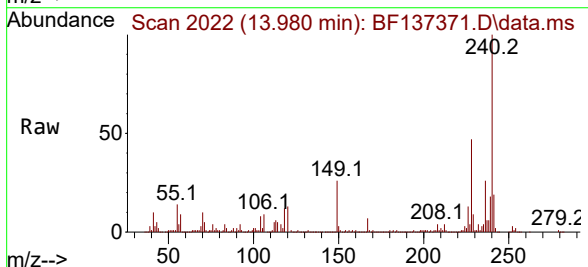
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

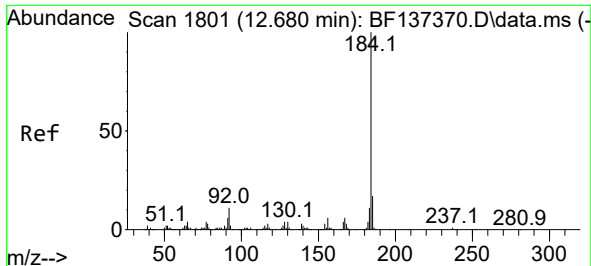
Tgt Ion:202 Resp: 1929918
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.9
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:240 Resp: 397038
Ion Ratio Lower Upper
240 100
120 12.9 11.3 16.9
236 26.1 20.5 30.7

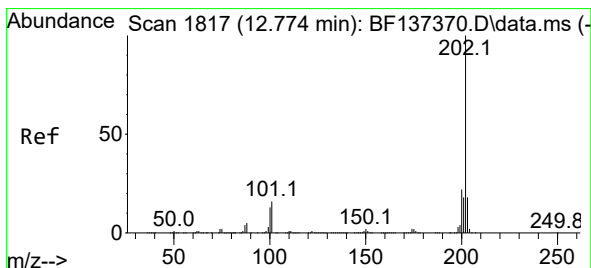
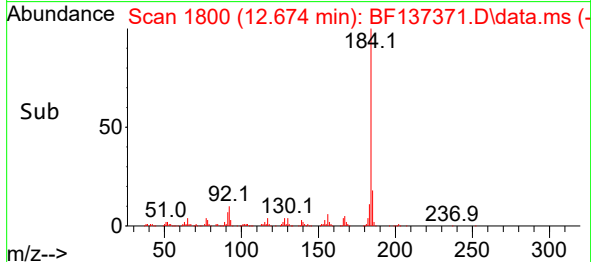
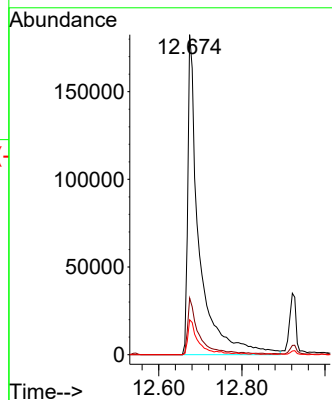
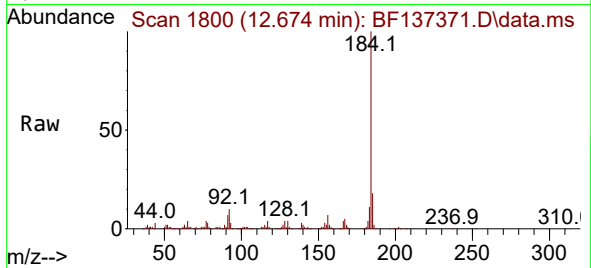




#77
Benzidine
Concen: 58.608 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

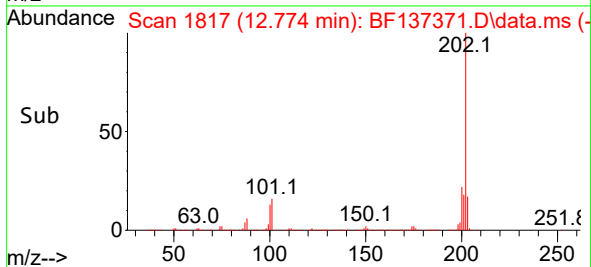
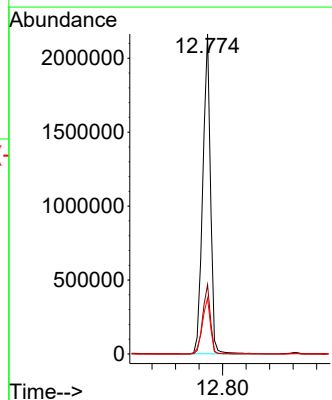
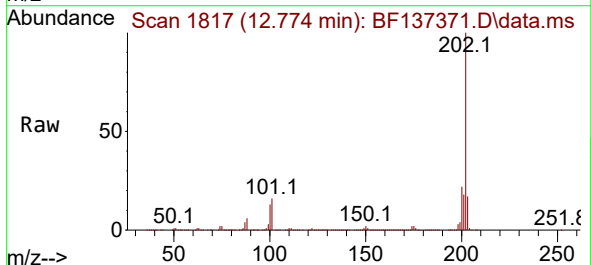
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

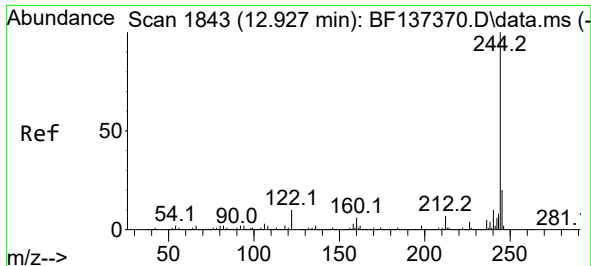
Tgt Ion:184 Resp: 346586
Ion Ratio Lower Upper
184 100
185 17.7 13.7 20.5
183 10.9 8.8 13.2



#78
Pyrene
Concen: 52.400 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:202 Resp: 1967234
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.5 14.2 21.2

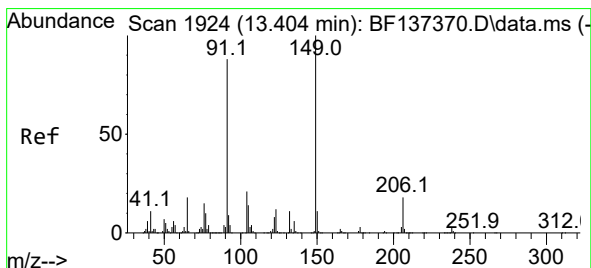
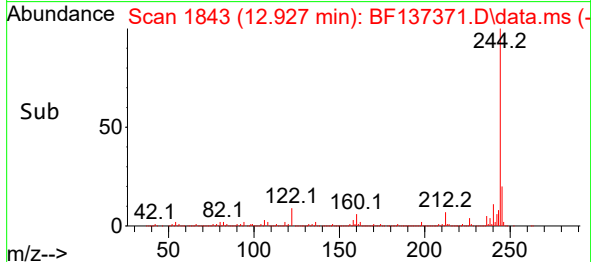
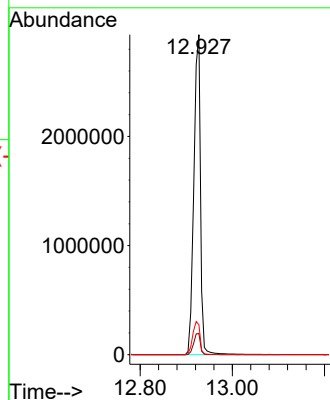
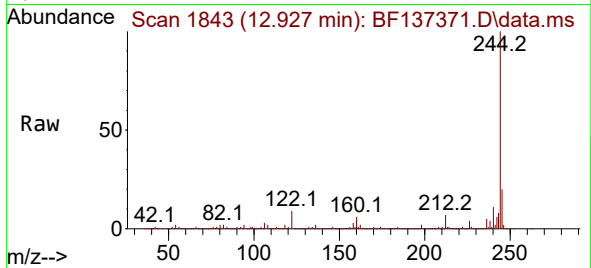




#79
 Terphenyl-d14
 Concen: 102.688 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

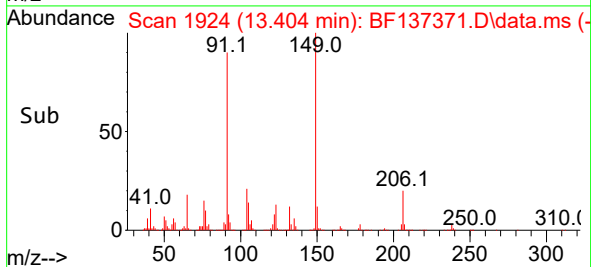
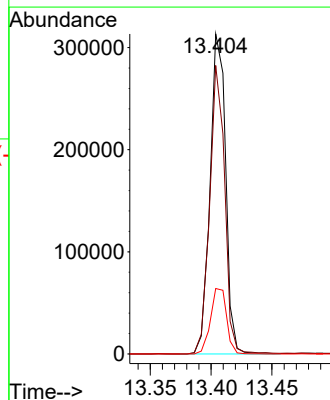
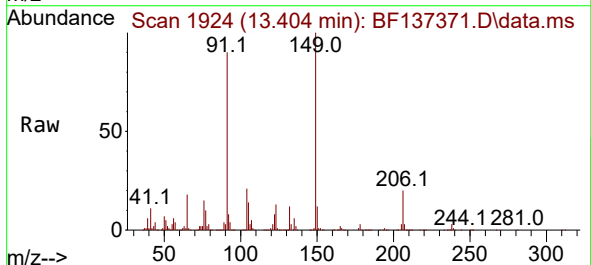
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

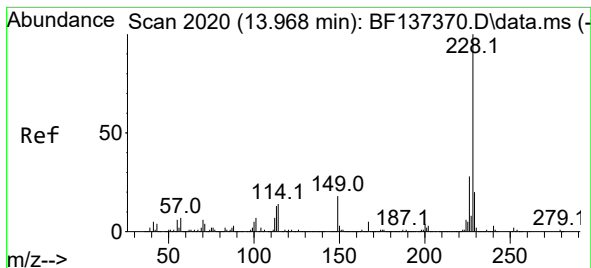
Tgt Ion:244 Resp: 2914973
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 9.4 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 61.219 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion:149 Resp: 278365
 Ion Ratio Lower Upper
 149 100
 91 90.2 70.5 105.7
 206 20.5 14.8 22.2





#81

Benzo(a)anthracene

Concen: 49.827 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

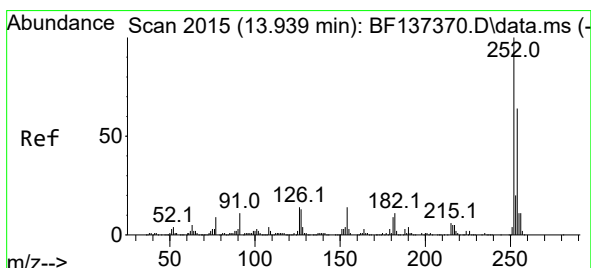
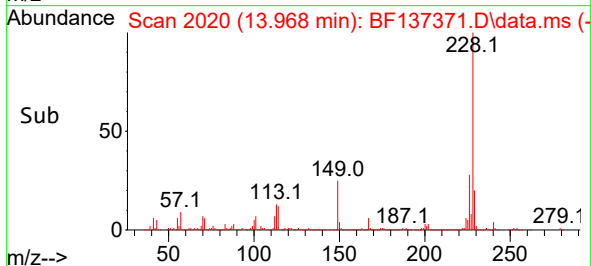
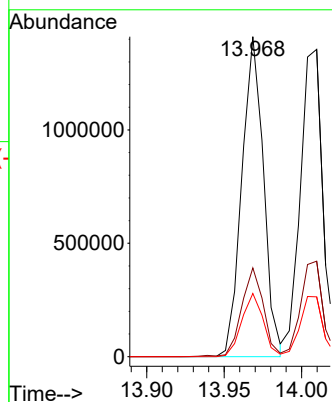
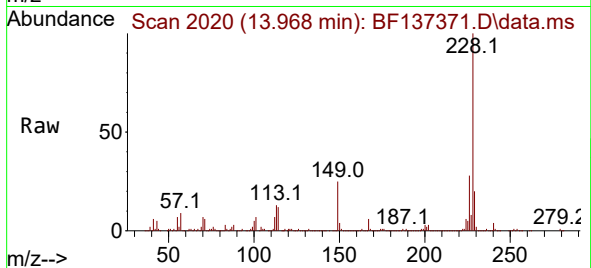
Tgt Ion:228 Resp: 1372785

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 57.770 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

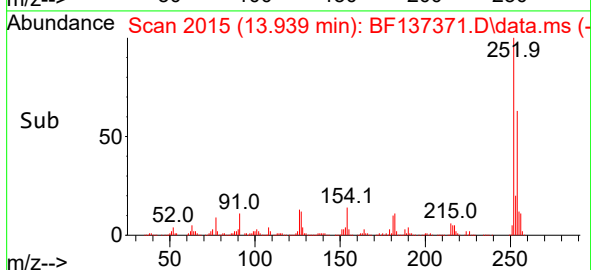
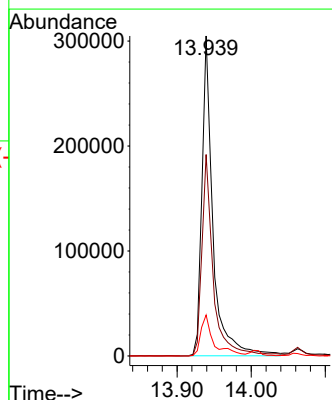
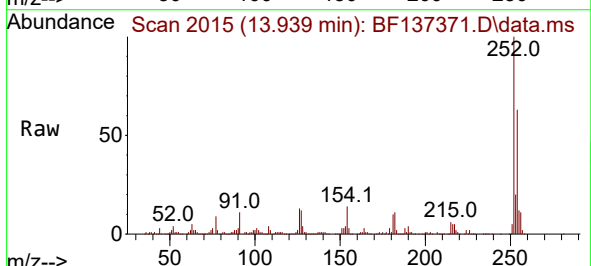
Tgt Ion:252 Resp: 315185

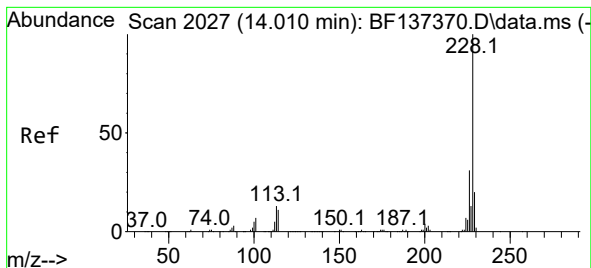
Ion Ratio Lower Upper

252 100

254 63.0 51.2 76.8

126 12.8 11.1 16.7





#83

Chrysene

Concen: 50.151 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

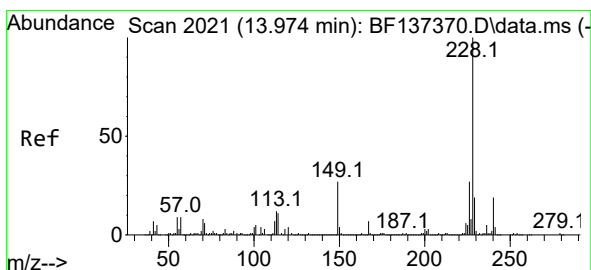
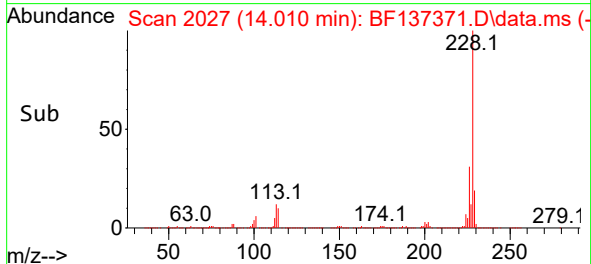
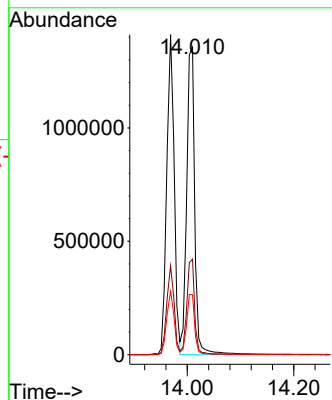
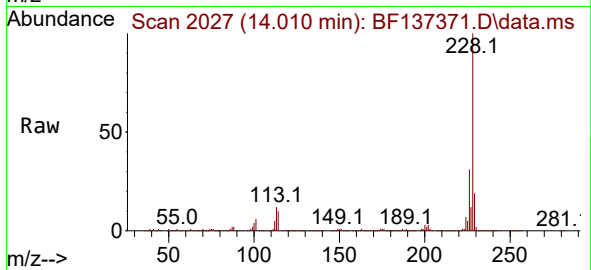
Tgt Ion:228 Resp: 1411482

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.435 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

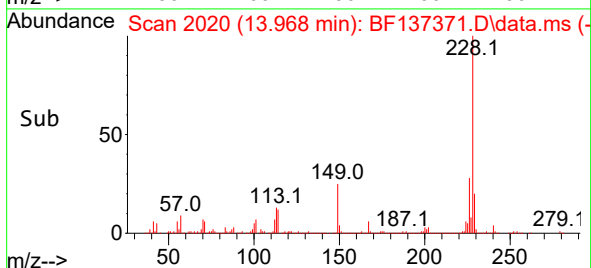
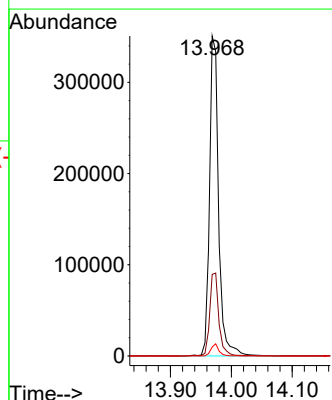
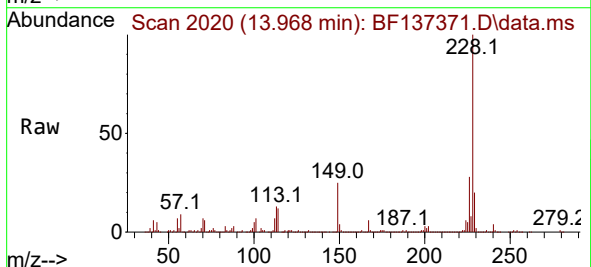
Tgt Ion:149 Resp: 364139

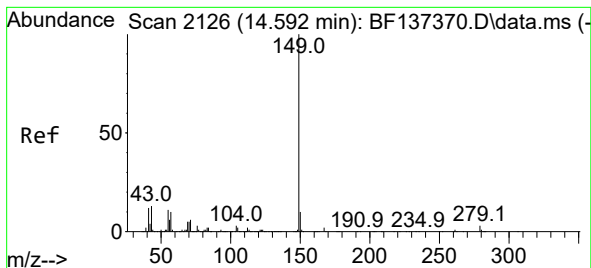
Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

279 2.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 63.241 ng

RT: 14.592 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

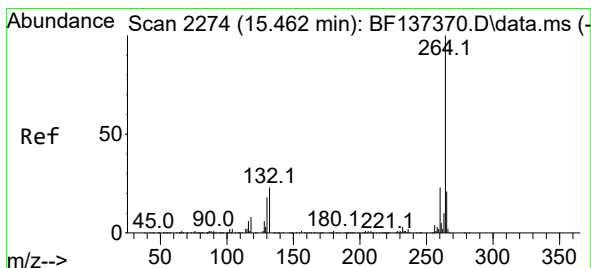
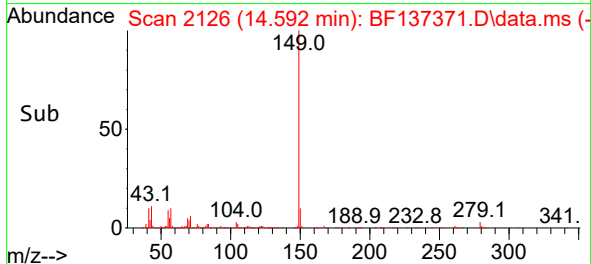
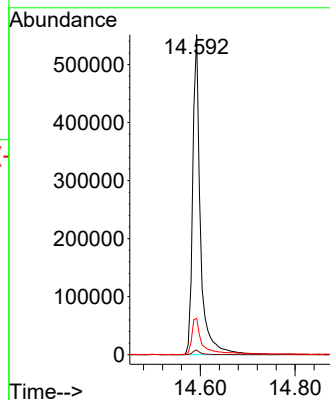
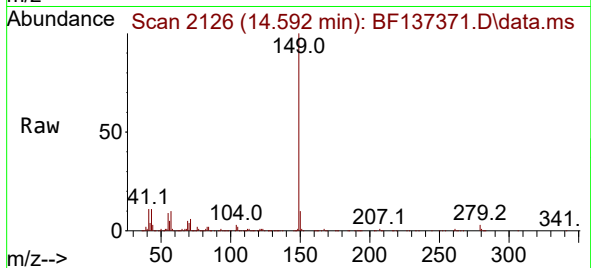
Tgt Ion:149 Resp: 626486

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.4 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

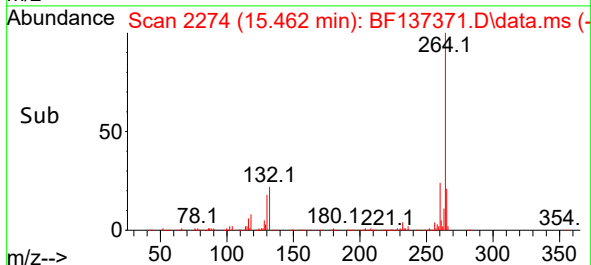
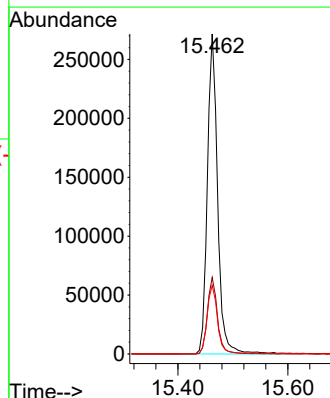
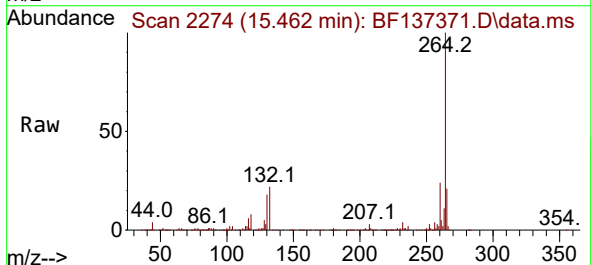
Tgt Ion:264 Resp: 349994

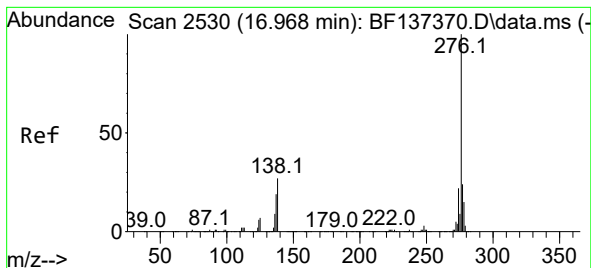
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.316 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

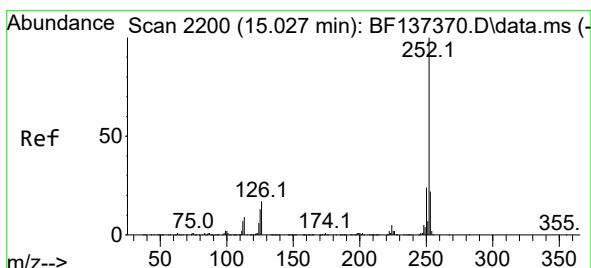
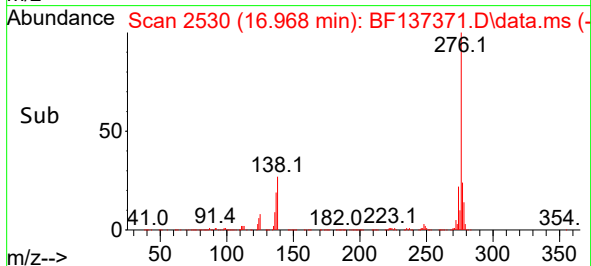
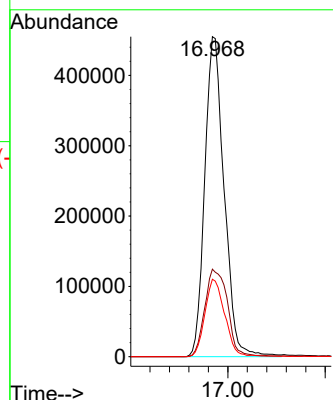
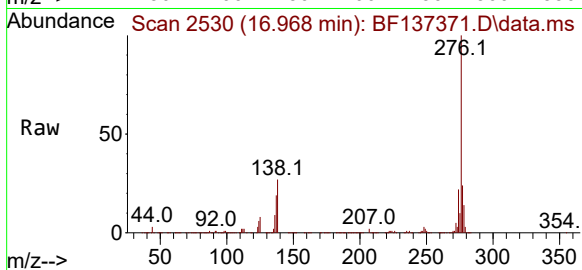
Tgt Ion:276 Resp: 1255183

Ion Ratio Lower Upper

276 100

138 32.0 25.8 38.8

277 24.8 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 51.092 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

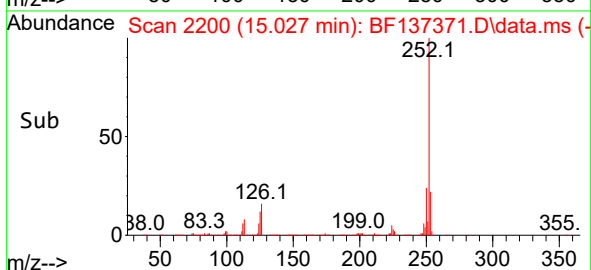
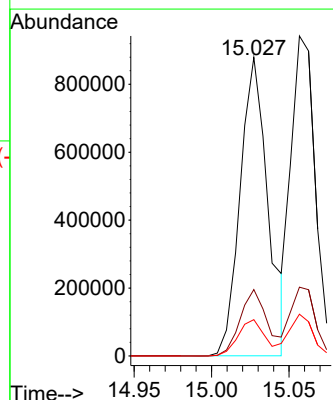
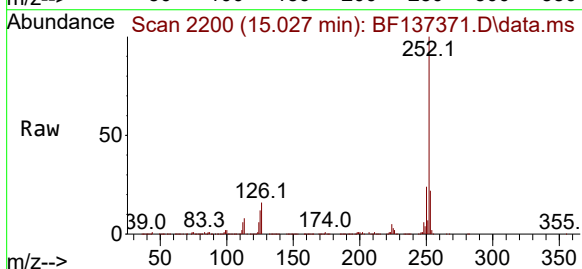
Tgt Ion:252 Resp: 1096967

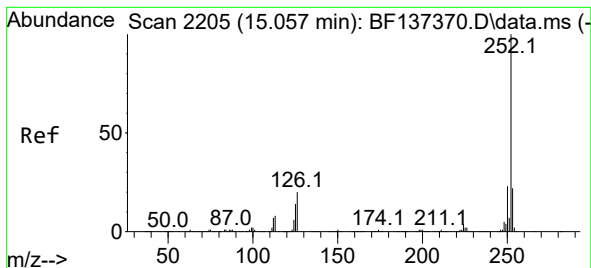
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 12.2 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 47.412 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

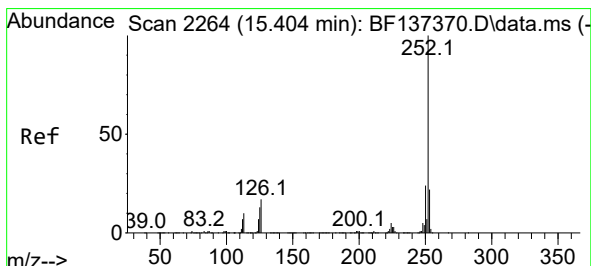
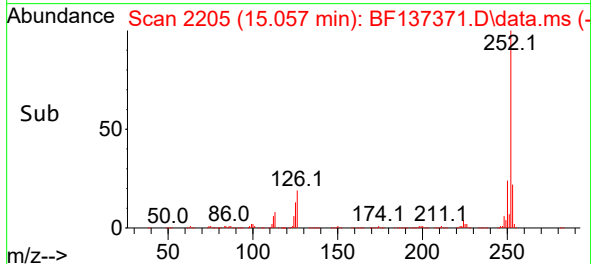
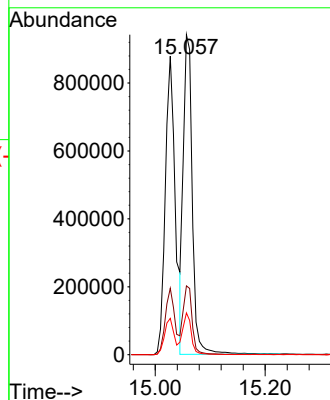
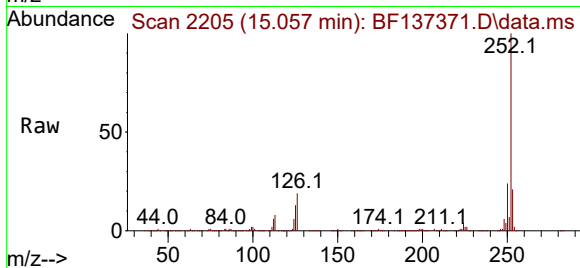
Tgt Ion:252 Resp: 1066562

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 13.1 10.7 16.1



#90

Benzo(a)pyrene

Concen: 51.498 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

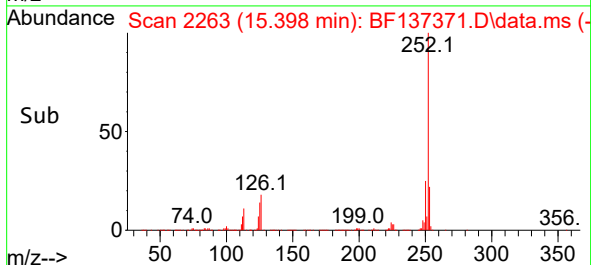
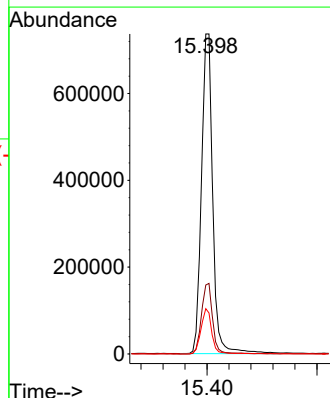
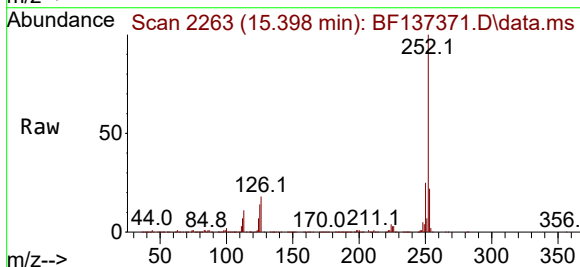
Tgt Ion:252 Resp: 1048770

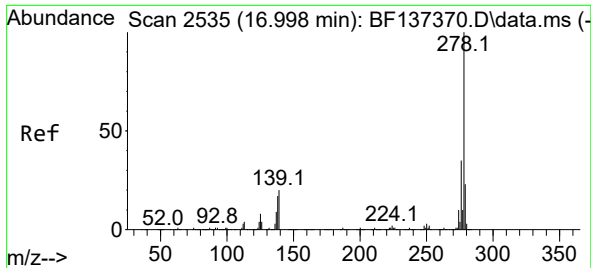
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 14.1 10.6 16.0

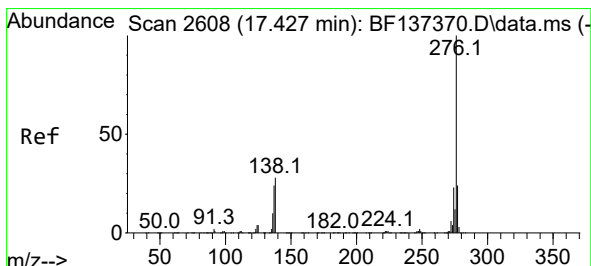
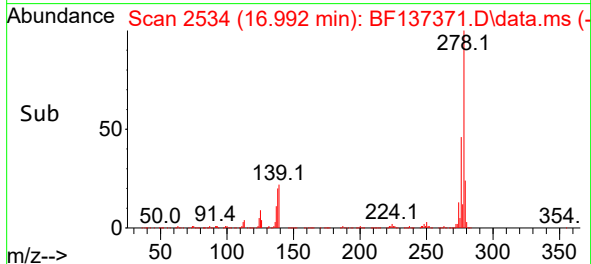
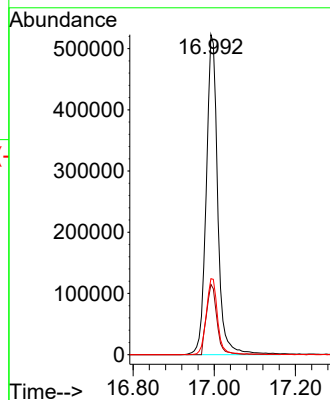
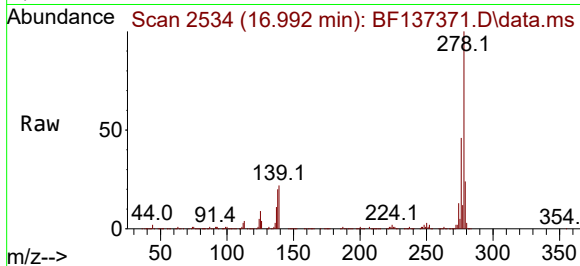




#91
Dibenzo(a,h)anthracene
Concen: 56.819 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1024988
Ion Ratio Lower Upper
278 100
139 22.0 16.2 24.4
279 23.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 57.494 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:276 Resp: 1059646
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 27.4 22.6 33.8

