

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137107.D
 Acq On : 19 Jan 2024 12:55
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 20 00:04:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	169352	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	696814	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	361903	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	674333	20.000	ng	0.00
76) Chrysene-d12	13.998	240	481761	20.000	ng	0.00
86) Perylene-d12	15.486	264	416680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	59847	5.179	ng	-0.01
7) Phenol-d6	6.428	99	76183	5.251	ng	-0.02
23) Nitrobenzene-d5	7.369	82	44280	3.636	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	15755	4.496	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	143835	5.965	ng	0.00
79) Terphenyl-d14	12.939	244	161655	4.796	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	13916	2.668	ng	93
3) Pyridine	3.363	79	29442	2.325	ng	91
4) n-Nitrosodimethylamine	3.293	42	16996	2.411	ng	# 94
6) Aniline	6.475	93	36709	2.609	ng	98
8) 2-Chlorophenol	6.593	128	31988	2.617	ng	94
9) Benzaldehyde	6.363	77	24880	3.050	ng	98
10) Phenol	6.445	94	39499	2.593	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	30769	2.433	ng	95
12) 1,3-Dichlorobenzene	6.751	146	35105	2.614	ng	98
13) 1,4-Dichlorobenzene	6.834	146	35382	2.617	ng	94
14) 1,2-Dichlorobenzene	6.981	146	34738	2.773	ng	98
15) Benzyl Alcohol	6.945	79	25955	2.480	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.093	45	53044	2.561	ng	99
17) 2-Methylphenol	7.057	107	25087	2.503	ng	96
18) Hexachloroethane	7.328	117	12362	2.497	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	22297	2.496	ng	98
20) 3+4-Methylphenols	7.210	107	32056	2.607	ng	92
22) Acetophenone	7.216	105	45866	2.661	ng	# 94
24) Nitrobenzene	7.387	77	26621	2.003	ng	94
25) Isophorone	7.628	82	60946	2.431	ng	97
26) 2-Nitrophenol	7.704	139	6296	1.316	ng	97
27) 2,4-Dimethylphenol	7.740	122	19757	2.455	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	38679	2.545	ng	99
29) 2,4-Dichlorophenol	7.939	162	23055	2.307	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	30399	2.633	ng	97
31) Naphthalene	8.116	128	98958	2.677	ng	99
32) Benzoic acid	7.781	122	6072	0.896	ng	89
33) 4-Chloroaniline	8.163	127	34159	2.512	ng	96
34) Hexachlorobutadiene	8.234	225	16993	2.530	ng	100
35) Caprolactam	8.481	113	6348	1.991	ng	93
36) 4-Chloro-3-methylphenol	8.634	107	25070	2.296	ng	96
37) 2-Methylnaphthalene	8.804	142	63424	2.696	ng	100
38) 1-Methylnaphthalene	8.904	142	61899	2.698	ng	97
40) 1,2,4,5-Tetrachloroben...	8.969	216	28215	2.664	ng	99
41) Hexachlorocyclopentadiene	8.963	237	8591	2.111	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	15832	2.296	ng	96

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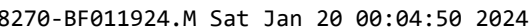
Instrument :
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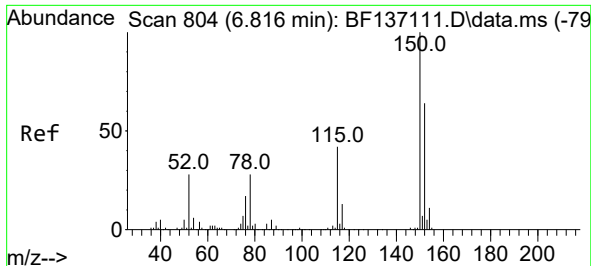
Quant Time: Jan 20 00:04:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	18335	2.440	ng	96
46) 1,1'-Biphenyl	9.269	154	80285	2.725	ng	99
47) 2-Chloronaphthalene	9.292	162	60802	2.665	ng	97
48) 2-Nitroaniline	9.386	65	7610	1.270	ng	95
49) Acenaphthylene	9.710	152	84418	2.598	ng	98
50) Dimethylphthalate	9.569	163	65973	2.605	ng	99
51) 2,6-Dinitrotoluene	9.628	165	6201	1.229	ng	# 82
52) Acenaphthene	9.881	154	60009	2.772	ng	99
53) 3-Nitroaniline	9.792	138	8265	1.536	ng	# 88
54) 2,4-Dinitrophenol	9.898	184	1400	0.877	ng	# 65
55) Dibenzofuran	10.051	168	83314	2.729	ng	98
56) 4-Nitrophenol	9.939	139	6356	1.456	ng	80
57) 2,4-Dinitrotoluene	10.028	165	6775	1.122	ng	92
58) Fluorene	10.398	166	67239	2.926	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	14224	2.440	ng	# 99
60) Diethylphthalate	10.275	149	64499	2.588	ng	97
61) 4-Chlorophenyl-phenyle...	10.398	204	32418	2.824	ng	90
62) 4-Nitroaniline	10.398	138	8230	1.604	ng	93
63) Azobenzene	10.551	77	68497	2.626	ng	93
65) 4,6-Dinitro-2-methylph...	10.433	198	2092	0.830	ng	90
66) n-Nitrosodiphenylamine	10.510	169	54854	2.548	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	18559	2.547	ng	98
68) Hexachlorobenzene	10.945	284	21381	2.601	ng	99
69) Atrazine	11.039	200	15229	3.522	ng	99
70) Pentachlorophenol	11.139	266	10239	2.106	ng	98
71) Phenanthrene	11.363	178	101754	2.832	ng	97
72) Anthracene	11.416	178	97434	2.722	ng	98
73) Carbazole	11.569	167	88392	2.723	ng	99
74) Di-n-butylphthalate	11.916	149	90558	2.433	ng	100
75) Fluoranthene	12.557	202	98274	2.685	ng	98
77) Benzidine	12.686	184	32556	6.694	ng	98
78) Pyrene	12.786	202	105764	2.199	ng	99
80) Butylbenzylphthalate	13.427	149	26389	1.695	ng	96
81) Benzo(a)anthracene	13.986	228	85719	2.396	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	20614	2.350	ng	95
83) Chrysene	14.021	228	81829	2.366	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	35357	1.868	ng	100
85) Di-n-octyl phthalate	14.621	149	45935	1.569	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	52404	1.861	ng	99
88) Benzo(b)fluoranthene	15.045	252	69276	2.613	ng	97
89) Benzo(k)fluoranthene	15.074	252	58680	2.421	ng	99
90) Benzo(a)pyrene	15.421	252	52484	2.399	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	42529	1.840	ng	97
92) Benzo(g,h,i)perylene	17.445	276	45503	1.892	ng	98

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

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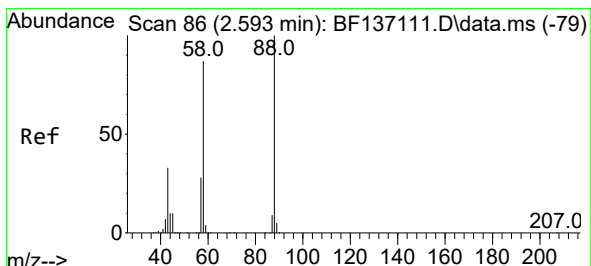
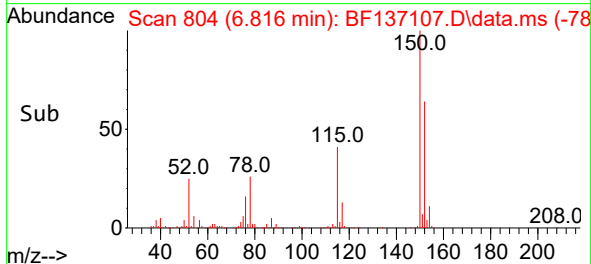
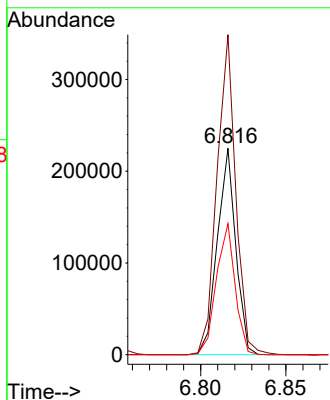
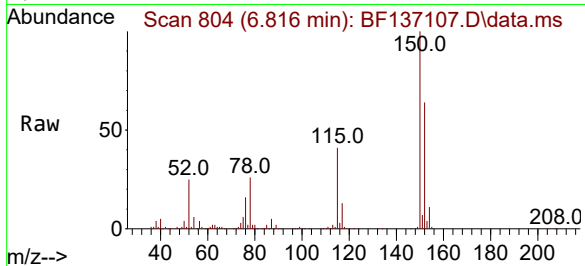




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

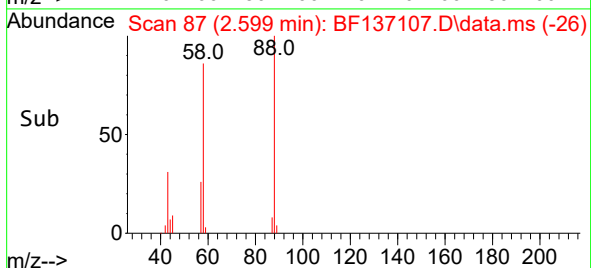
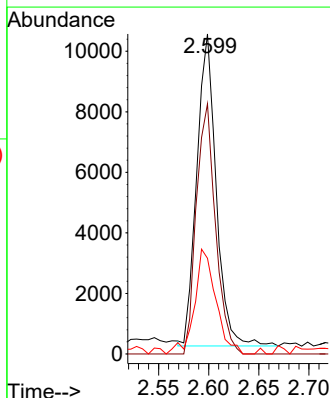
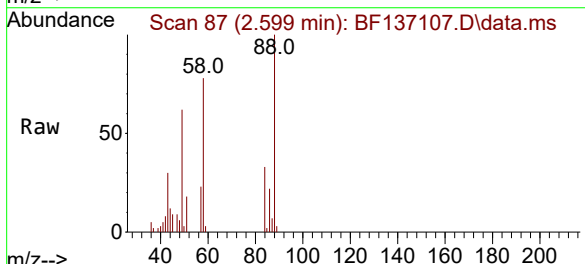
Instrument :
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 SSTDICC2.5

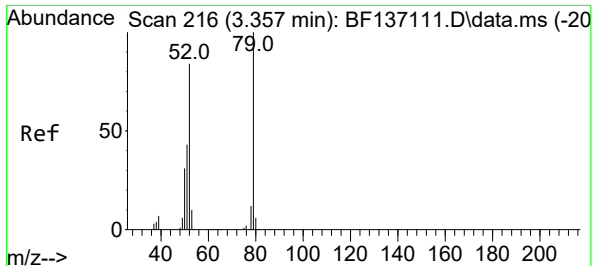
Tgt Ion:152 Resp: 169352
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.1 187.7
 115 63.5 52.3 78.5



#2
 1,4-Dioxane
 Concen: 2.668 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Tgt Ion: 88 Resp: 13916
 Ion Ratio Lower Upper
 88 100
 58 79.2 68.5 102.7
 43 36.7 26.9 40.3





#3

Pyridine

Concen: 2.325 ng

RT: 3.363 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137107.D

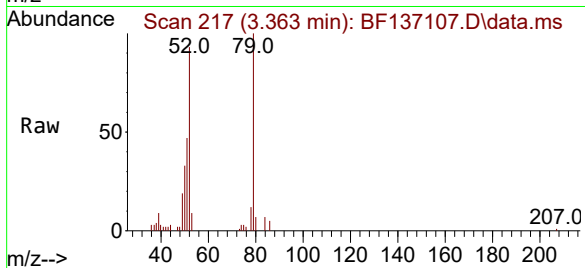
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Instrument :

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ClientSampleId :

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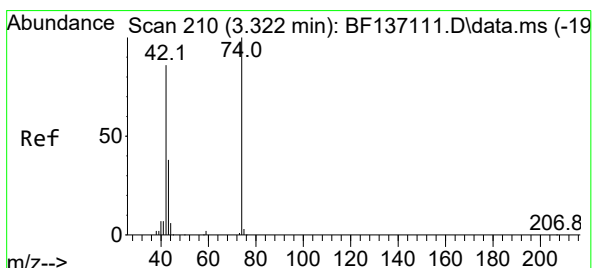
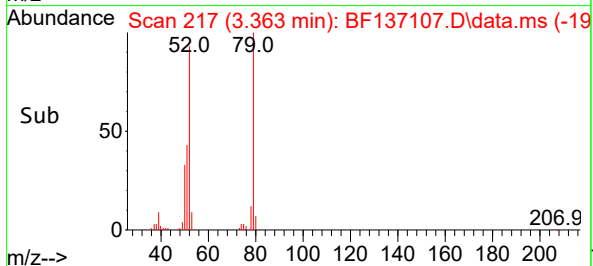
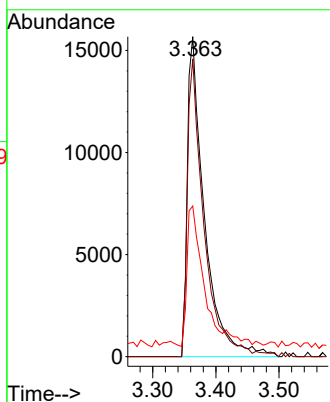
Tgt Ion: 79 Resp: 29442

Ion Ratio Lower Upper

79 100

52 93.0 67.0 100.4

51 47.1 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 2.411 ng

RT: 3.293 min Scan# 205

Delta R.T. -0.029 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

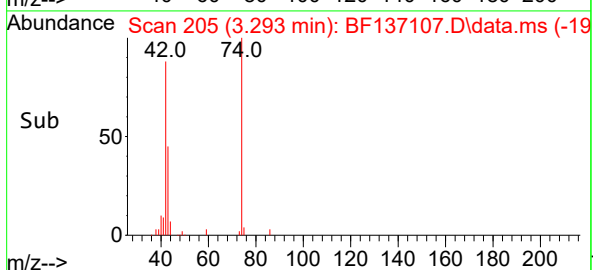
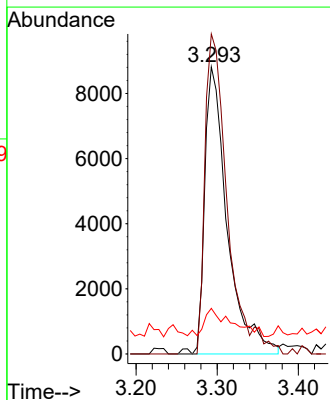
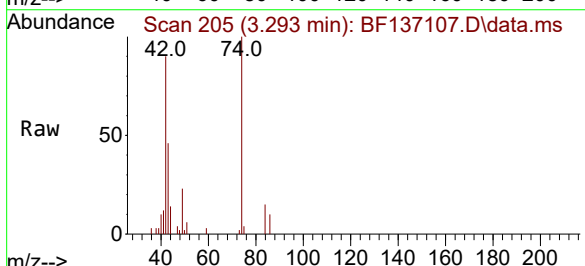
Tgt Ion: 42 Resp: 16996

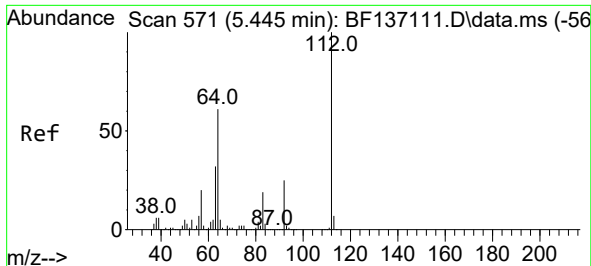
Ion Ratio Lower Upper

42 100

74 111.5 93.1 139.7

44 15.9 5.6 8.4#

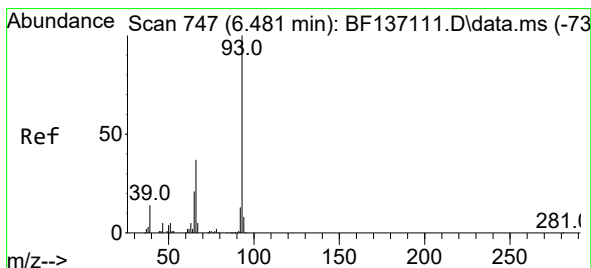
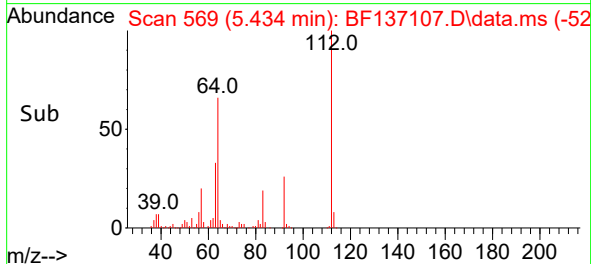
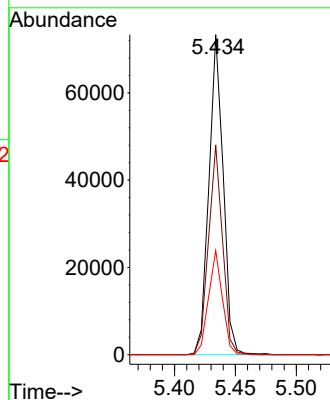
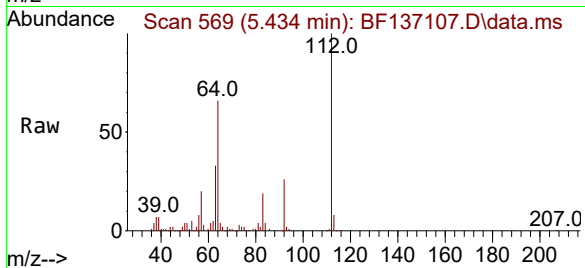




#5
2-Fluorophenol
Concen: 5.179 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

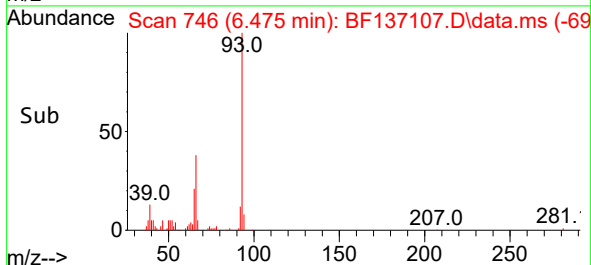
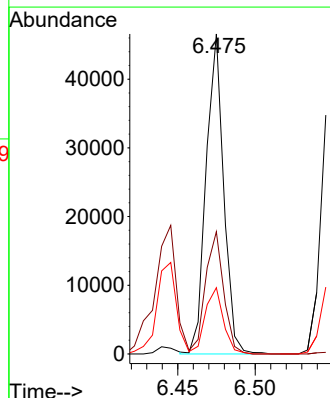
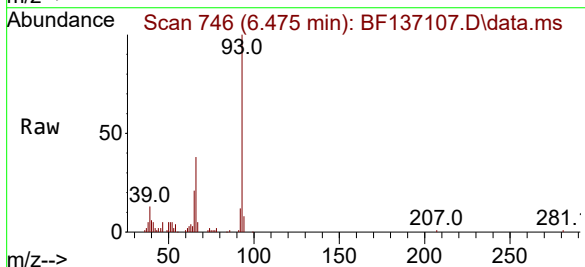
Instrument :
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ClientSampleId :
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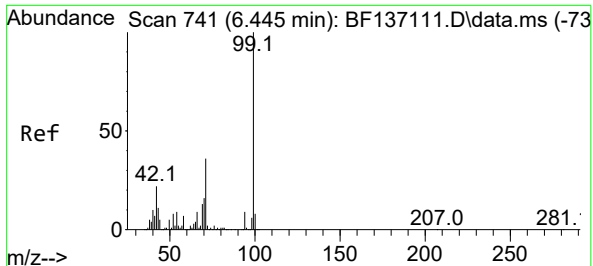
Tgt Ion:112 Resp: 59847
Ion Ratio Lower Upper
112 100
64 65.6 48.6 73.0
63 32.5 25.5 38.3



#6
Aniline
Concen: 2.609 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 93 Resp: 36709
Ion Ratio Lower Upper
93 100
66 38.2 32.0 48.0
65 20.7 17.0 25.4

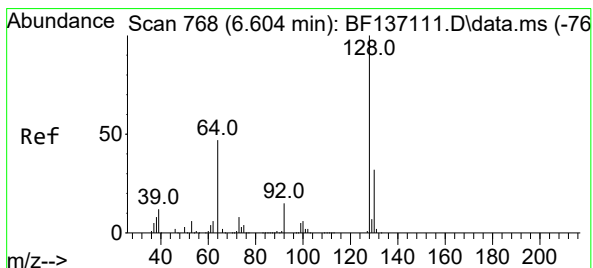
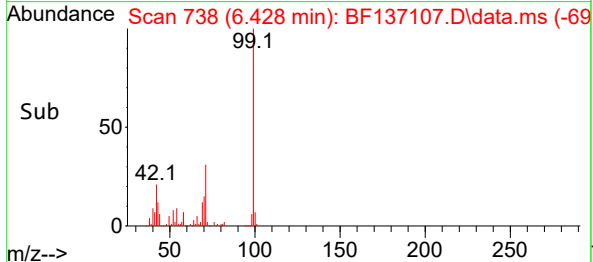
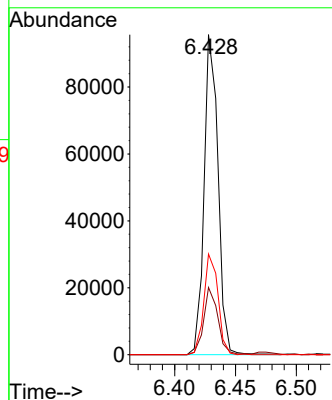
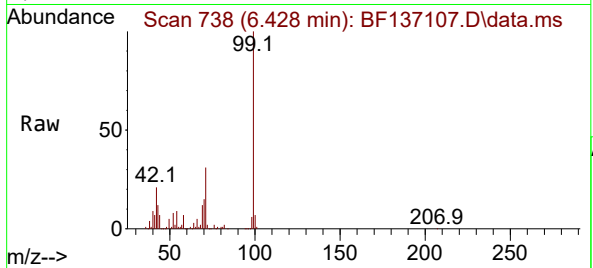




#7
Phenol-d6
Concen: 5.251 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

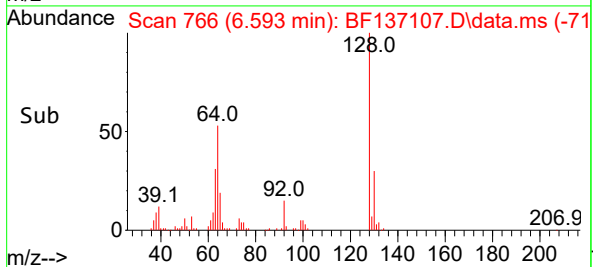
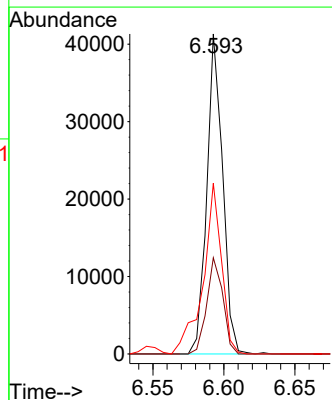
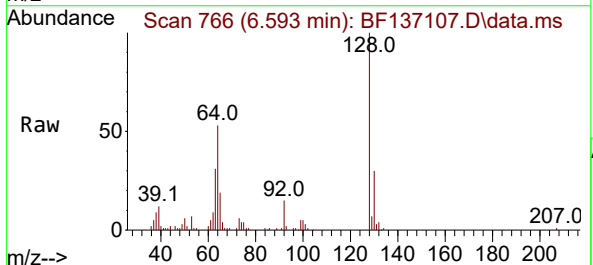
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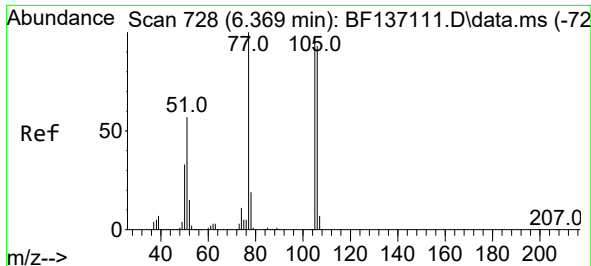
Tgt Ion: 99 Resp: 76183
Ion Ratio Lower Upper
99 100
42 21.0 17.5 26.3
71 31.4 28.6 42.8



#8
2-Chlorophenol
Concen: 2.617 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:128 Resp: 31988
Ion Ratio Lower Upper
128 100
130 30.0 12.4 52.4
64 53.4 28.7 68.7

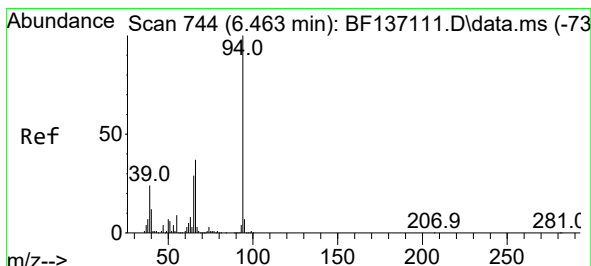
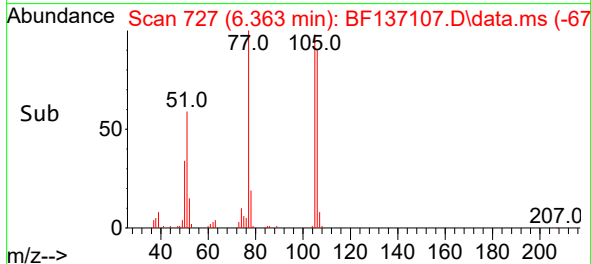
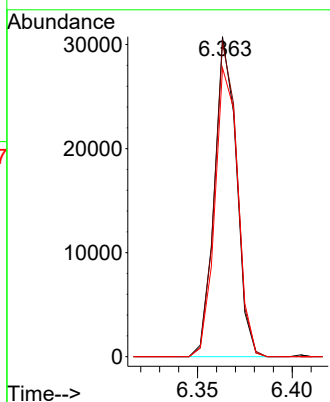
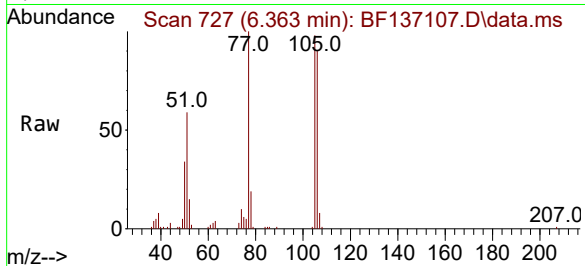




#9
Benzaldehyde
Concen: 3.050 ng
RT: 6.363 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

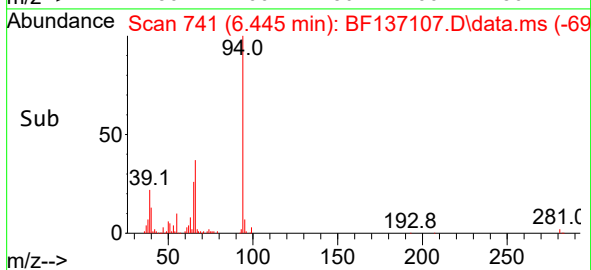
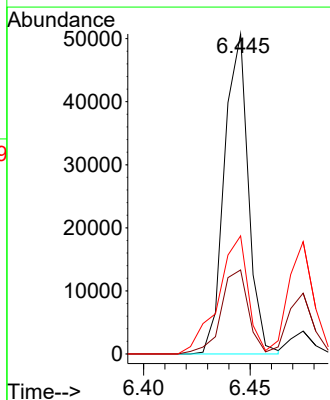
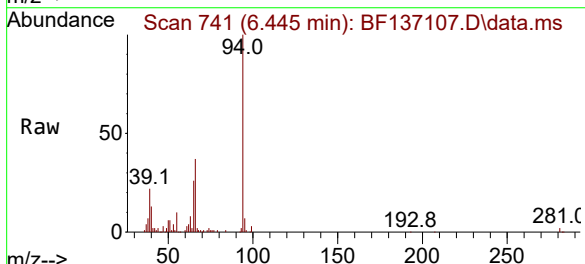
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BNA_F
ClientSampleId :
SSTDICC2.5

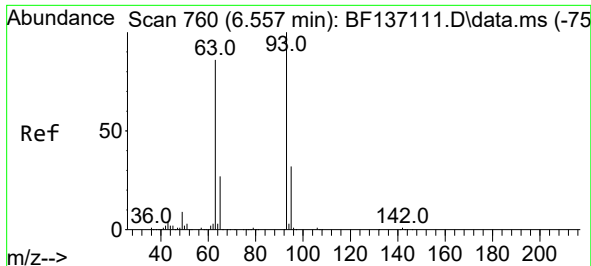
Tgt Ion: 77 Resp: 24880
Ion Ratio Lower Upper
77 100
105 98.2 77.1 117.1
106 90.3 73.2 113.2



#10
Phenol
Concen: 2.593 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.017 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 94 Resp: 39499
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 36.9 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 2.433 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

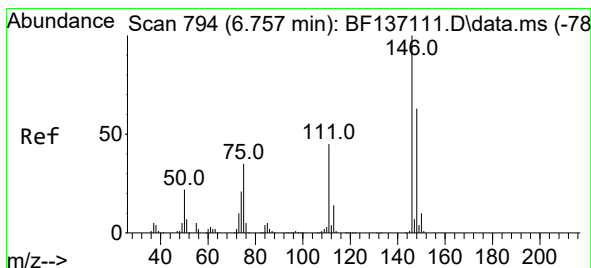
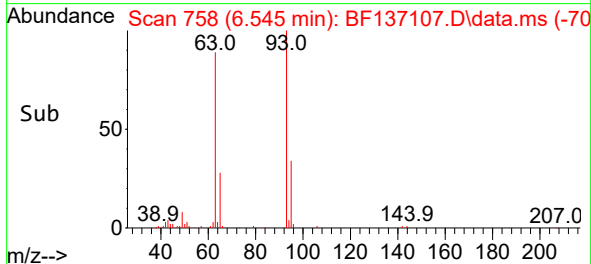
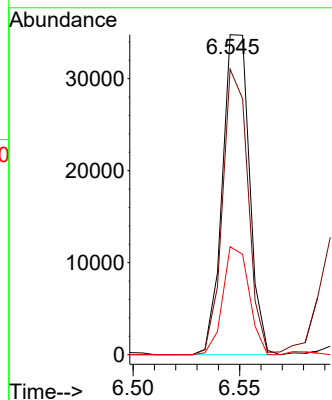
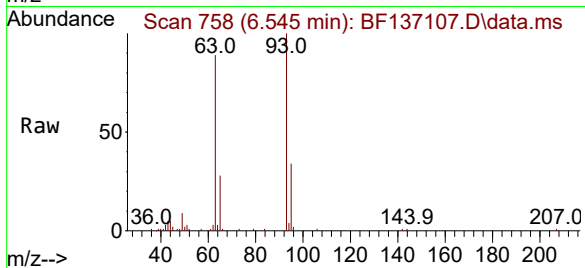
Tgt Ion: 93 Resp: 30769

Ion Ratio Lower Upper

93 100

63 89.2 64.7 104.7

95 33.7 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 2.614 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

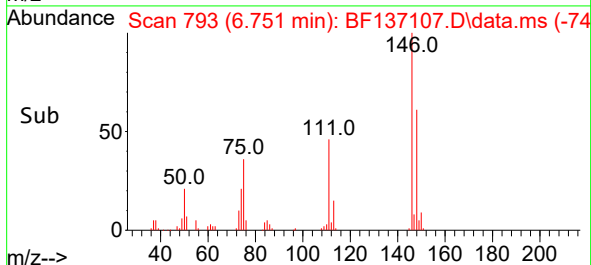
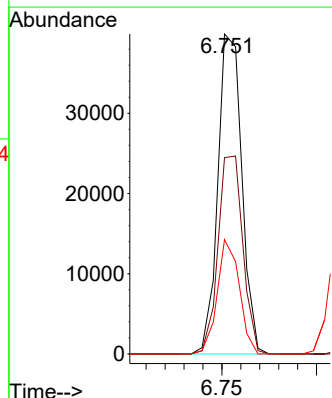
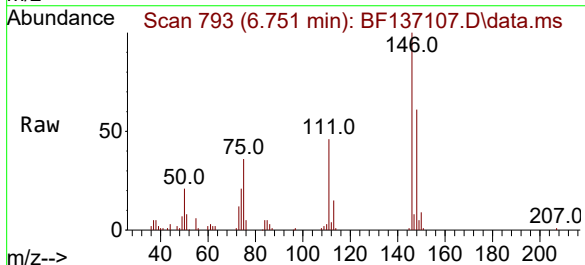
Tgt Ion:146 Resp: 35105

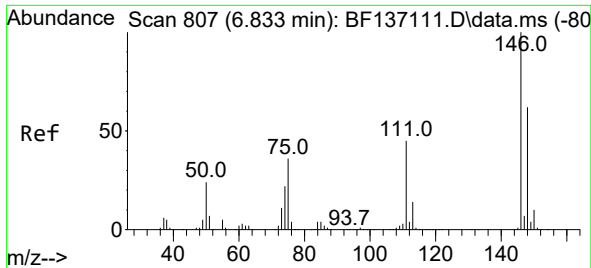
Ion Ratio Lower Upper

146 100

148 61.4 50.6 75.8

75 35.8 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 2.617 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

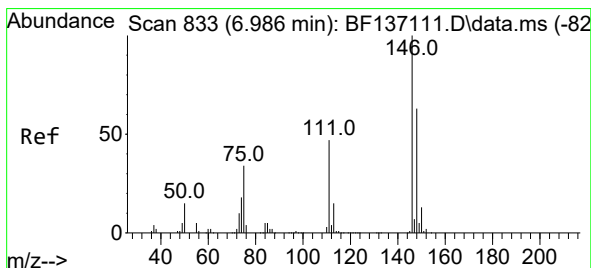
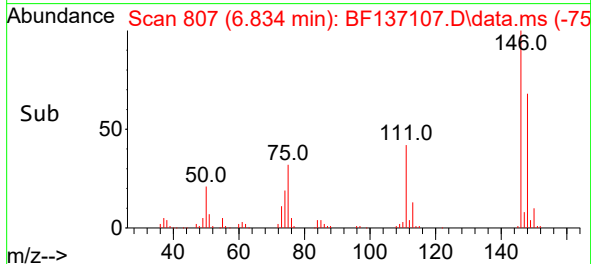
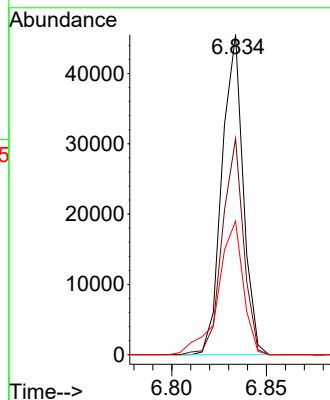
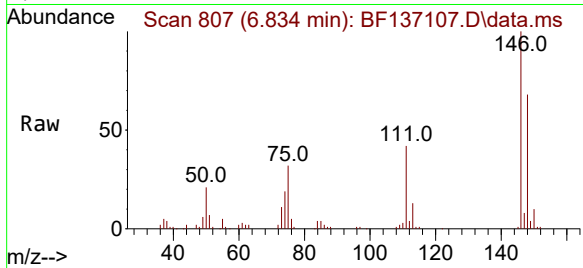
Tgt Ion:146 Resp: 35382

Ion Ratio Lower Upper

146 100

148 67.5 49.8 74.6

111 41.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 2.773 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

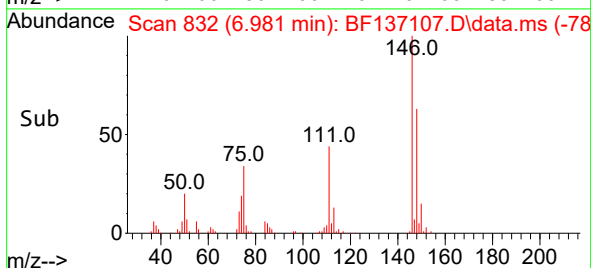
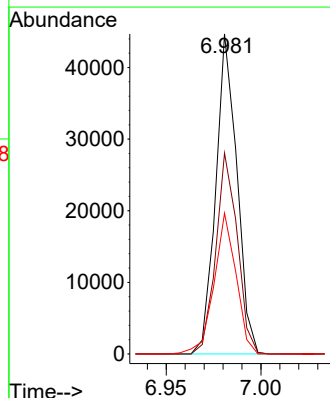
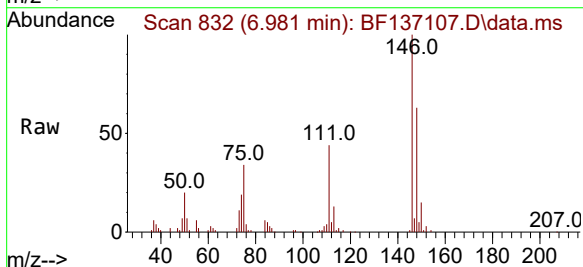
Tgt Ion:146 Resp: 34738

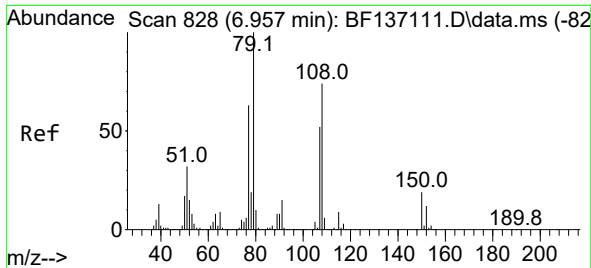
Ion Ratio Lower Upper

146 100

148 62.8 50.7 76.1

111 44.0 37.4 56.0

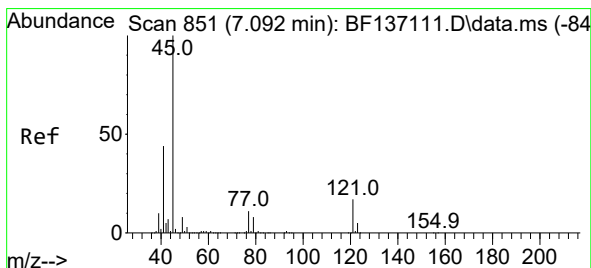
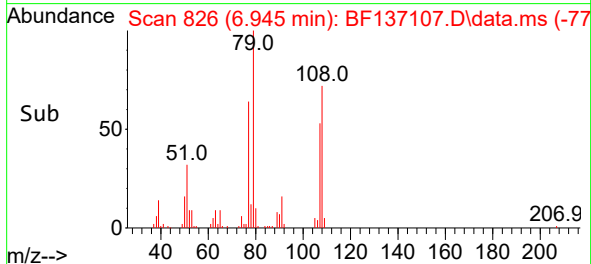
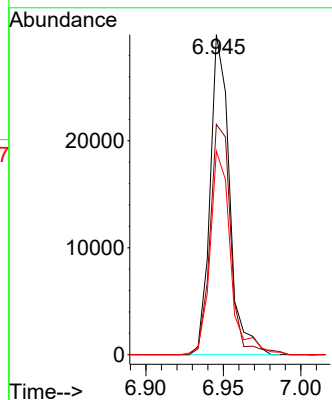
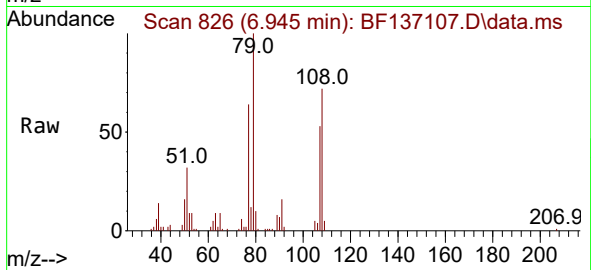




#15
Benzyl Alcohol
Concen: 2.480 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

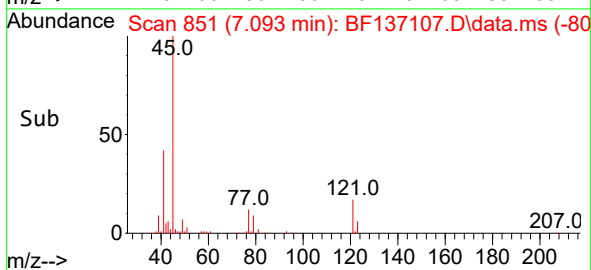
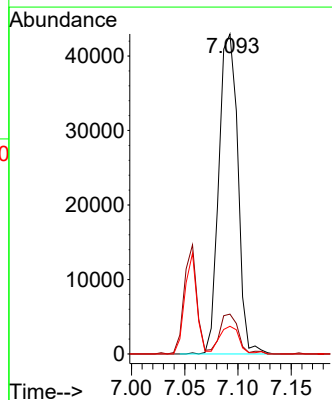
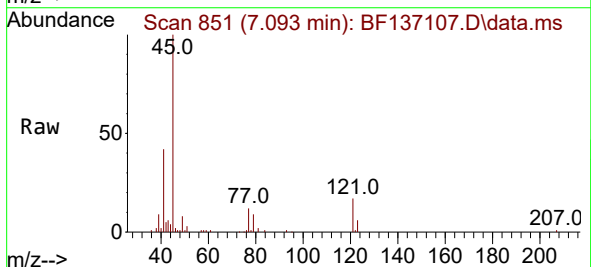
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

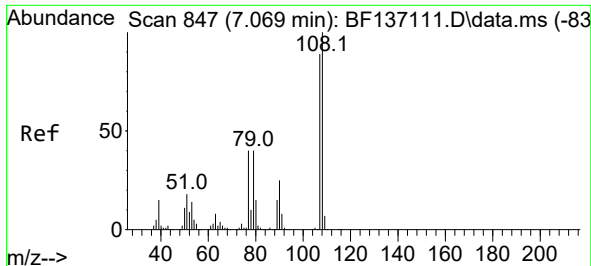
Tgt Ion: 79 Resp: 25955
Ion Ratio Lower Upper
79 100
108 72.0 59.3 88.9
77 63.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.561 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 45 Resp: 53044
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.6
79 8.7 0.0 28.6

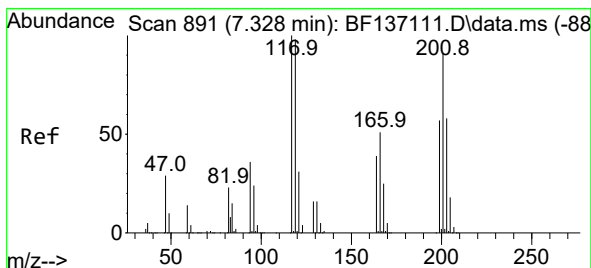
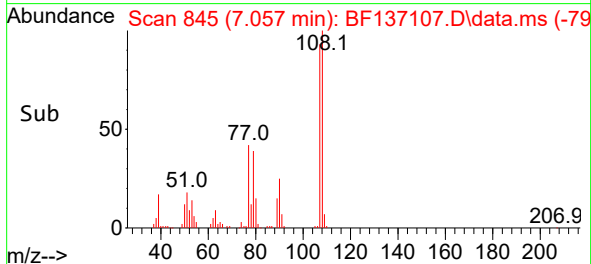
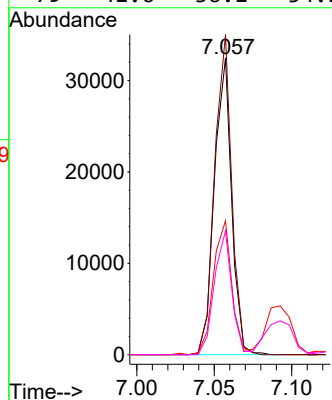
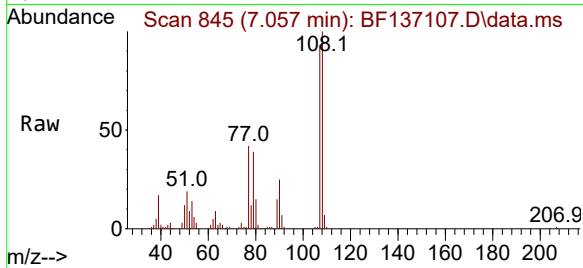




#17
2-Methylphenol
Concen: 2.503 ng
RT: 7.057 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

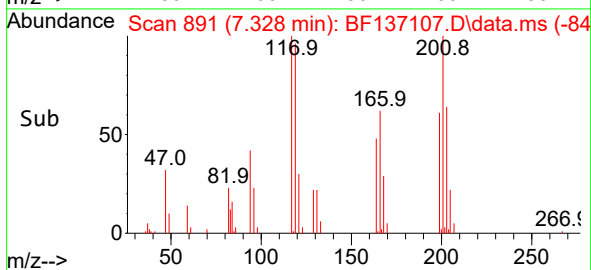
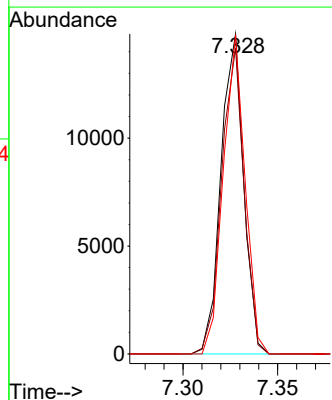
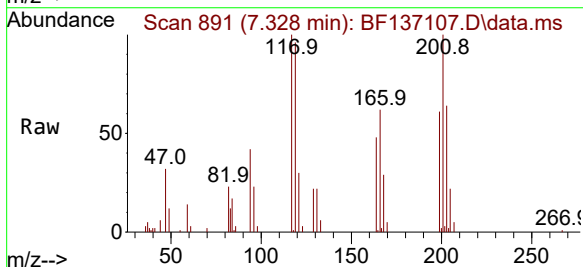
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

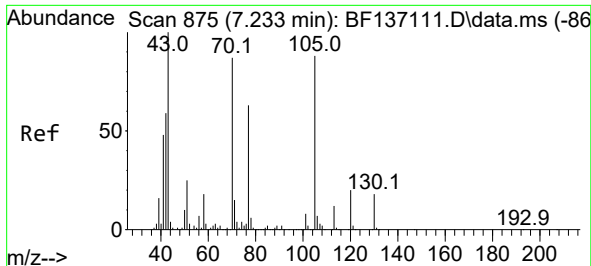
Tgt Ion:	107	Resp:	25087
Ion	Ratio	Lower	Upper
107	100		
108	107.8	90.2	135.2
77	45.1	36.6	54.8
79	41.6	36.1	54.1



#18
Hexachloroethane
Concen: 2.497 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:	117	Resp:	12362
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.3	117.5
201	99.8	73.2	109.8

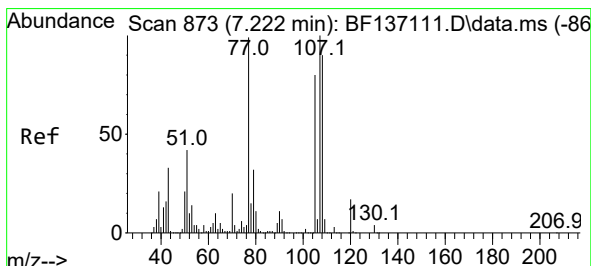
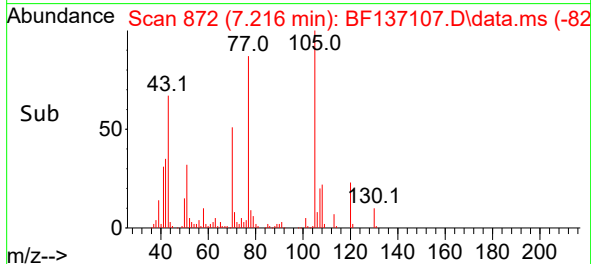
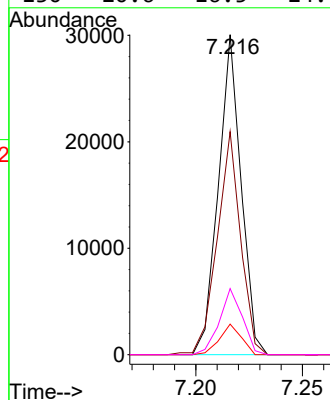
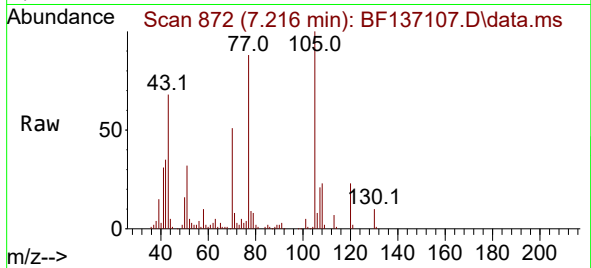




#19
n-Nitroso-di-n-propylamine
Concen: 2.496 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

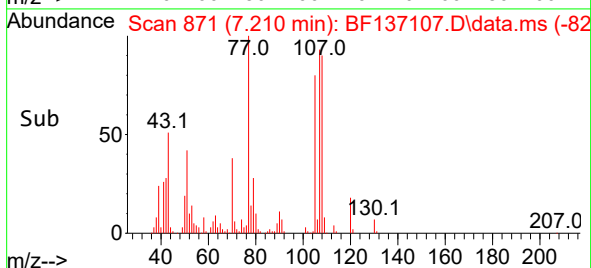
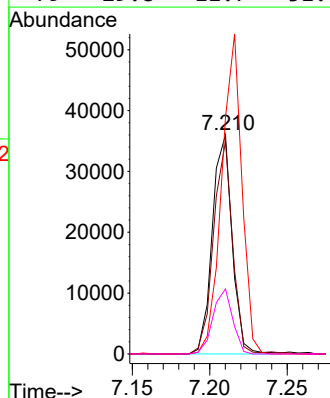
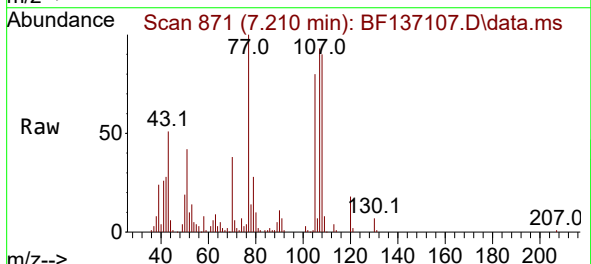
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

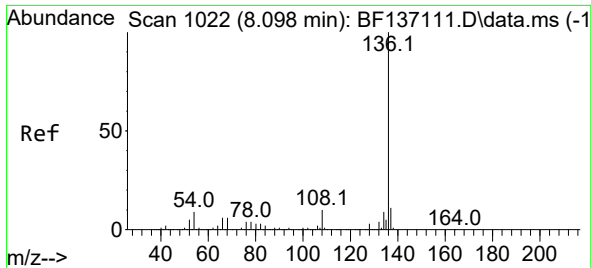
Tgt Ion:	70	Resp:	22297
Ion	Ratio	Lower	Upper
70	100		
42	69.7	54.2	81.4
101	9.6	7.6	11.4
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 2.607 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:	107	Resp:	32056
Ion	Ratio	Lower	Upper
107	100		
108	97.0	70.4	110.4
77	107.9	78.5	118.5
79	29.8	11.7	51.7



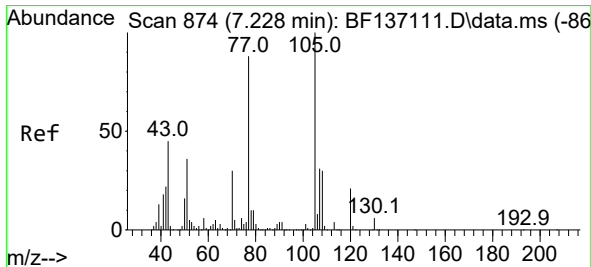
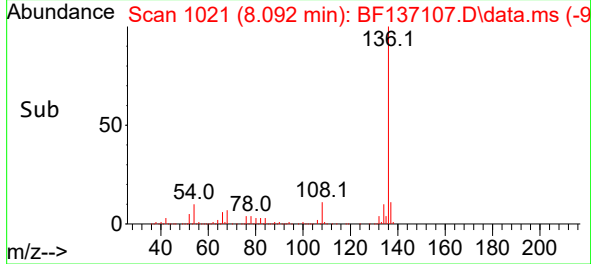
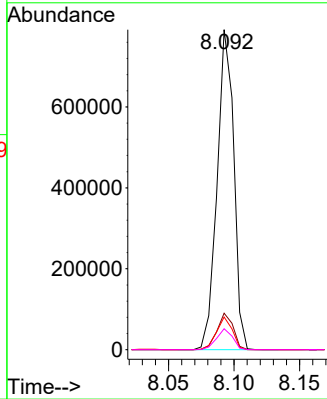
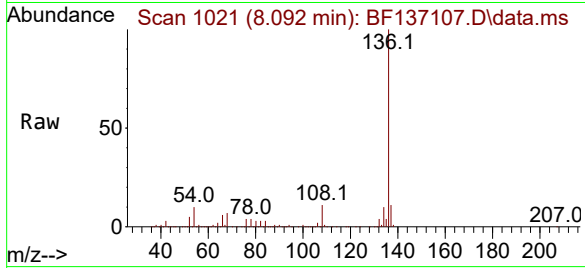


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 696814

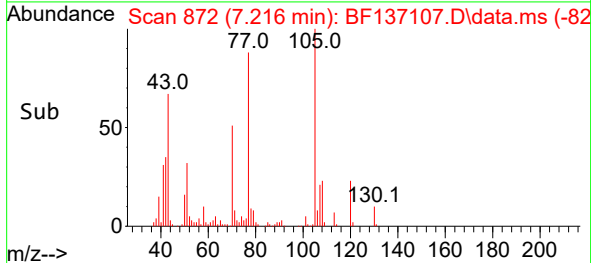
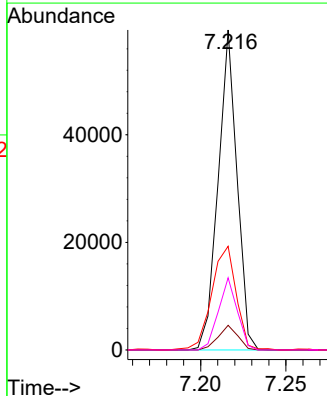
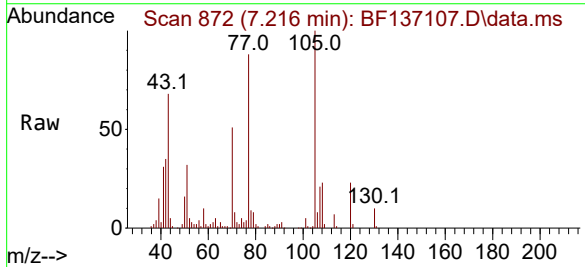
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	10.2	7.4	11.2
68	6.6	4.9	7.3

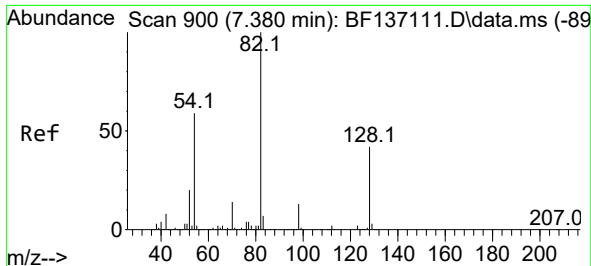


#22
Acetophenone
Concen: 2.661 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:105 Resp: 45866

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.0	6.0
51	32.4	28.8	43.2
120	22.6	16.6	25.0





#23

Nitrobenzene-d5

Concen: 3.636 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

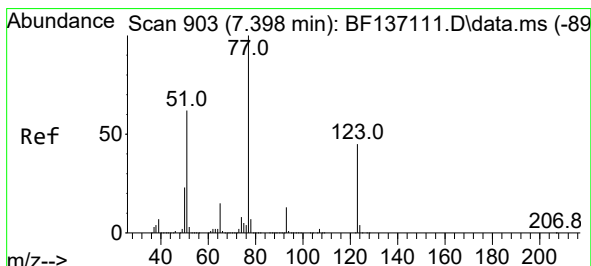
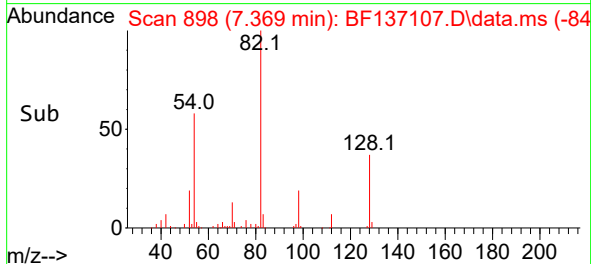
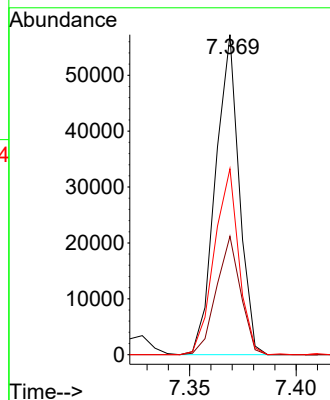
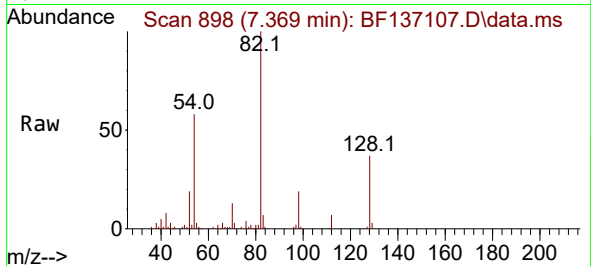
Tgt Ion: 82 Resp: 44280

Ion Ratio Lower Upper

82 100

128 37.0 33.8 50.8

54 58.1 47.4 71.0



#24

Nitrobenzene

Concen: 2.003 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

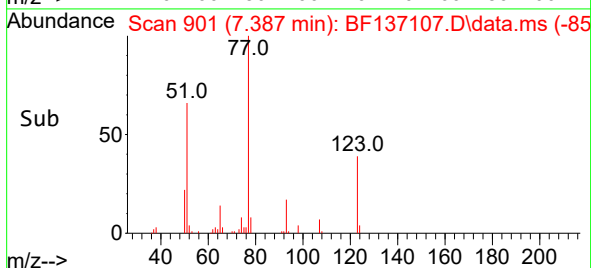
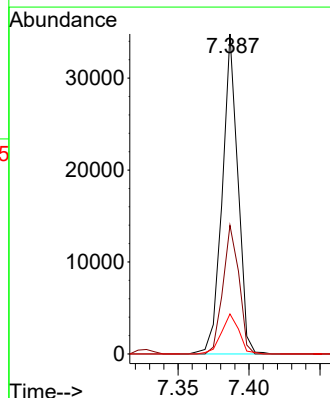
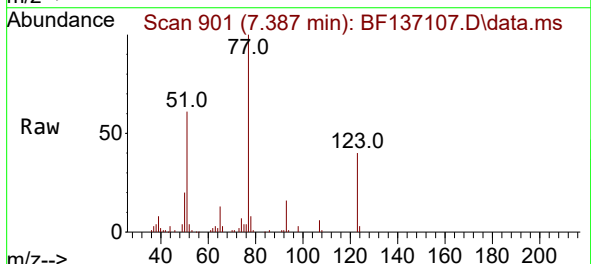
Tgt Ion: 77 Resp: 26621

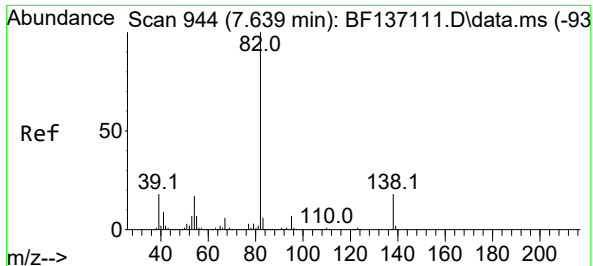
Ion Ratio Lower Upper

77 100

123 40.2 35.8 53.6

65 12.5 11.7 17.5

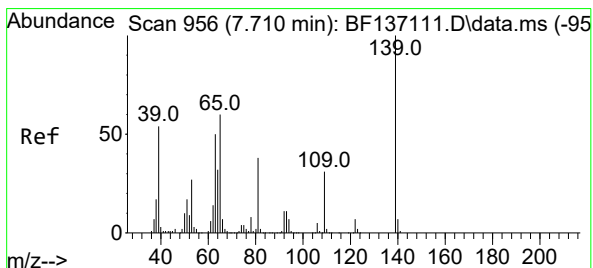
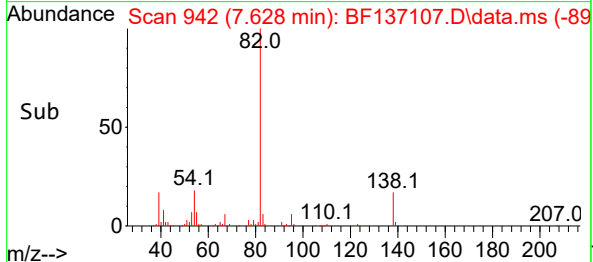
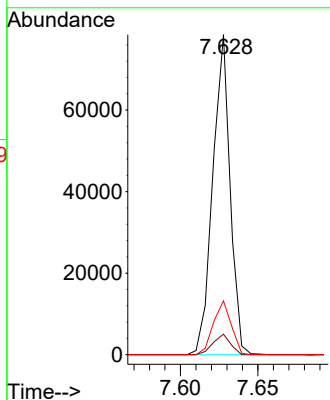
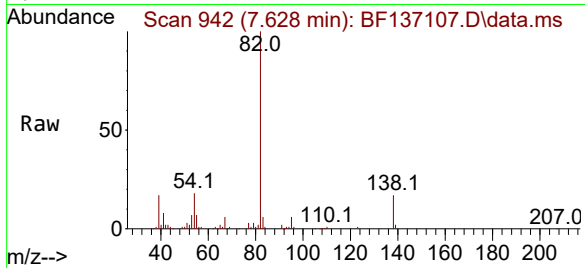




#25
Isophorone
Concen: 2.431 ng
RT: 7.628 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

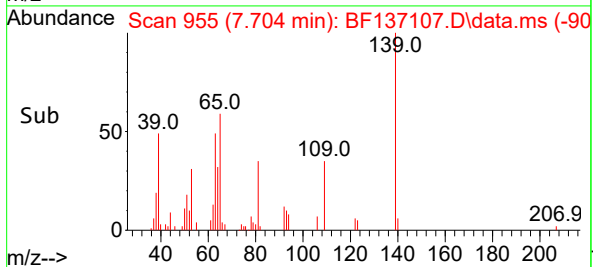
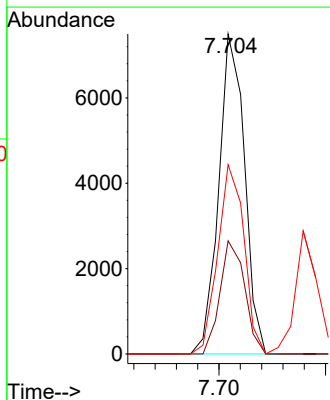
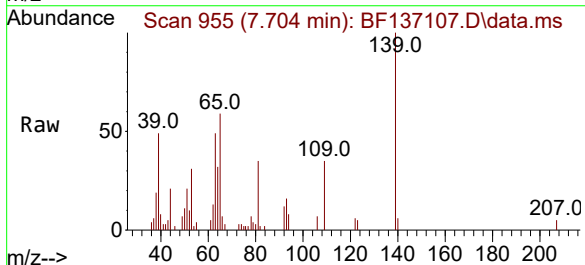
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

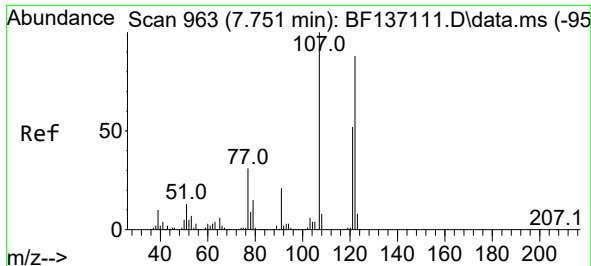
Tgt Ion: 82 Resp: 60946
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.8
138 16.8 14.3 21.5



#26
2-Nitrophenol
Concen: 1.316 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 139 Resp: 6296
Ion Ratio Lower Upper
139 100
109 35.3 25.2 37.8
65 59.1 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 2.455 ng

RT: 7.740 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

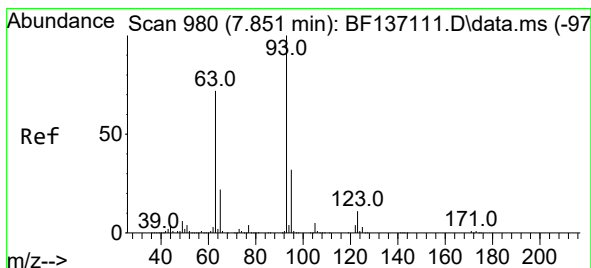
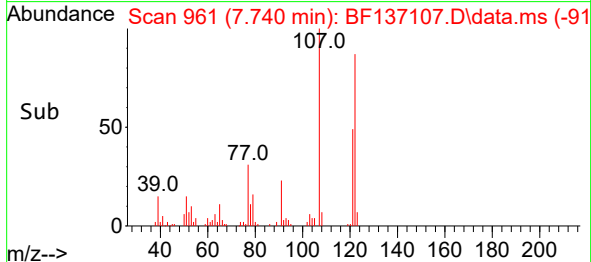
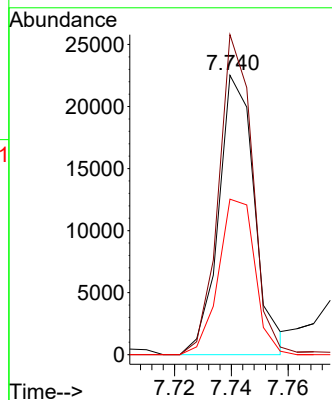
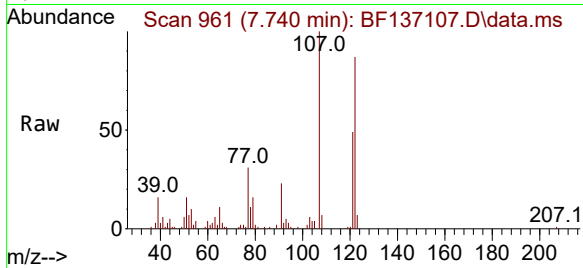
Tgt Ion:122 Resp: 19757

Ion Ratio Lower Upper

122 100

107 114.5 90.3 135.5

121 55.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.545 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

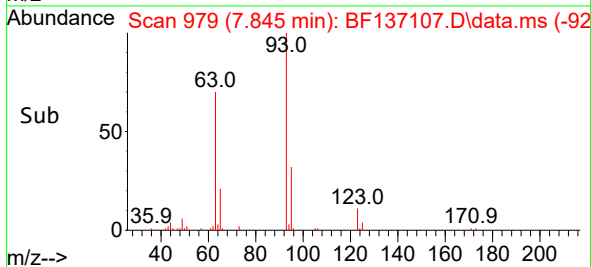
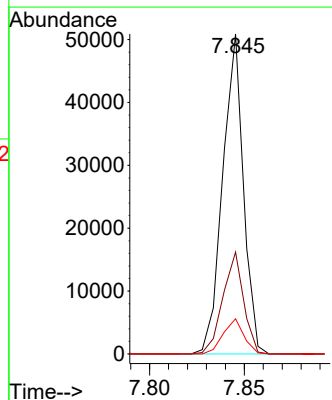
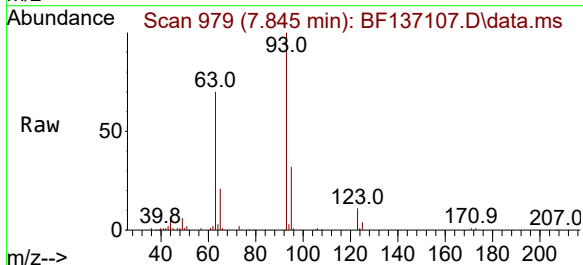
Tgt Ion: 93 Resp: 38679

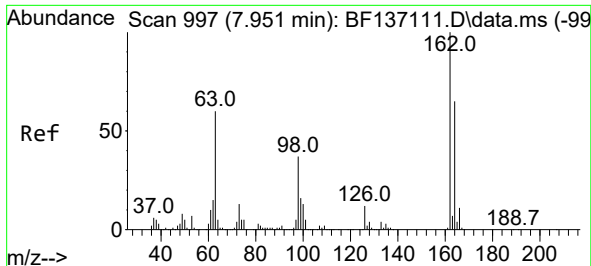
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 2.307 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

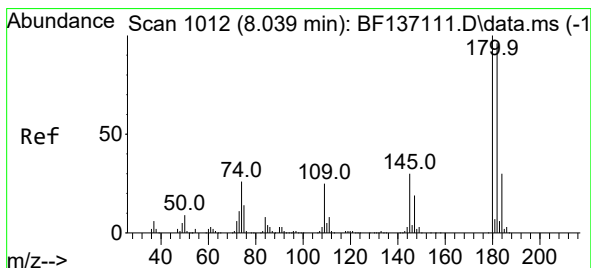
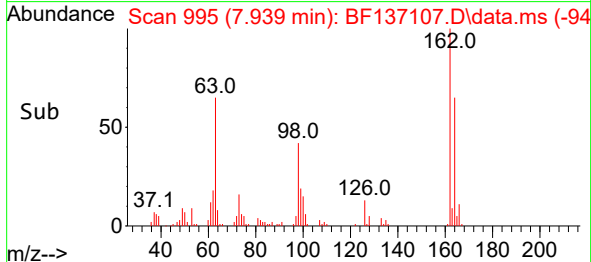
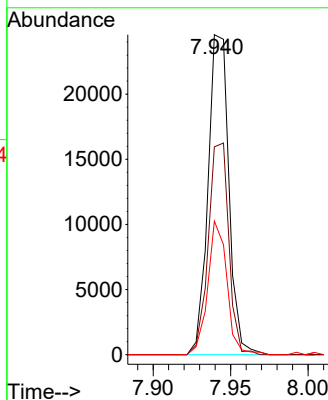
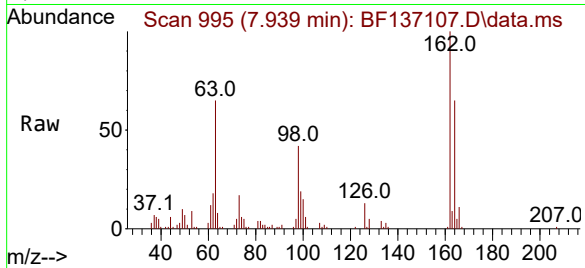
Tgt Ion:162 Resp: 23055

Ion Ratio Lower Upper

162 100

164 64.9 45.1 85.1

98 41.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.633 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

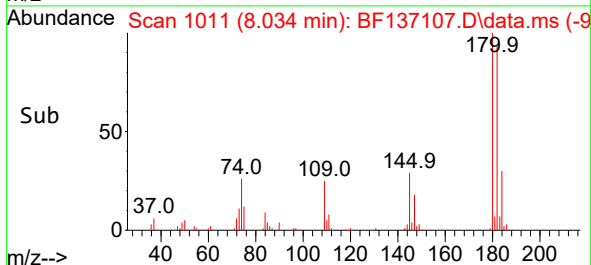
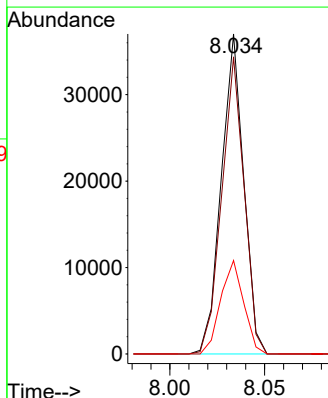
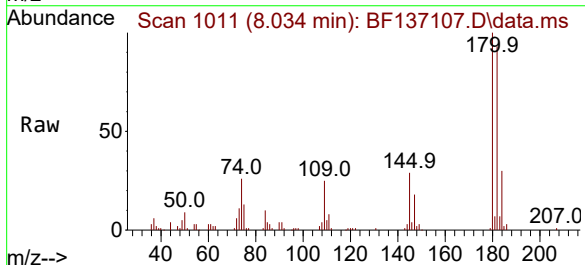
Tgt Ion:180 Resp: 30399

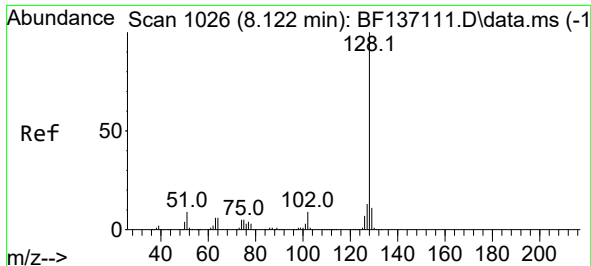
Ion Ratio Lower Upper

180 100

182 92.9 77.0 115.6

145 29.2 24.1 36.1





#31

Naphthalene

Concen: 2.677 ng

RT: 8.116 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

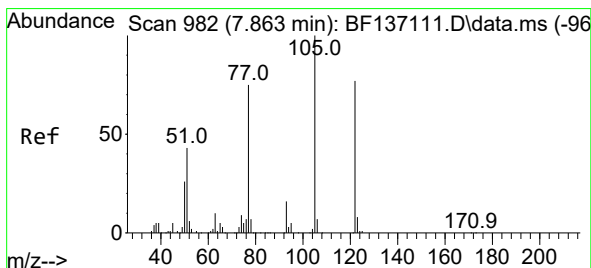
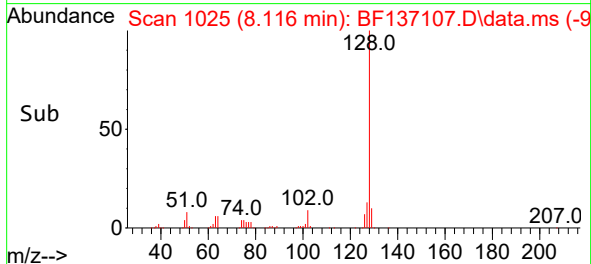
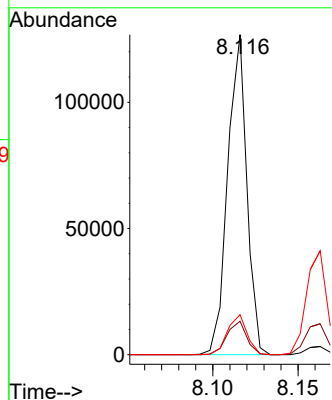
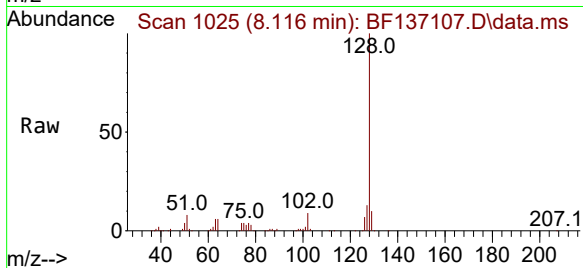
Tgt Ion:128 Resp: 98958

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 12.5 10.6 15.8



#32

Benzoic acid

Concen: 0.896 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.082 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

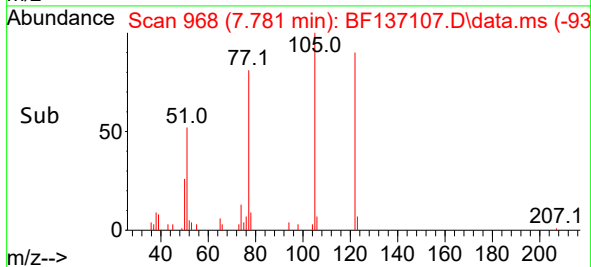
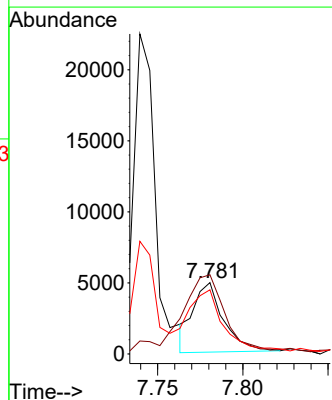
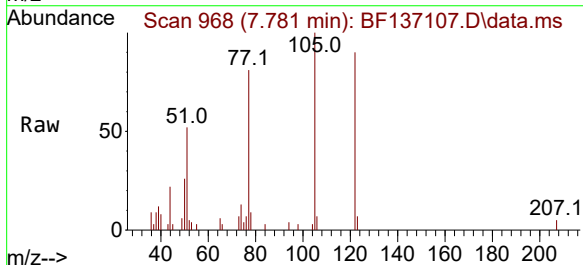
Tgt Ion:122 Resp: 6072

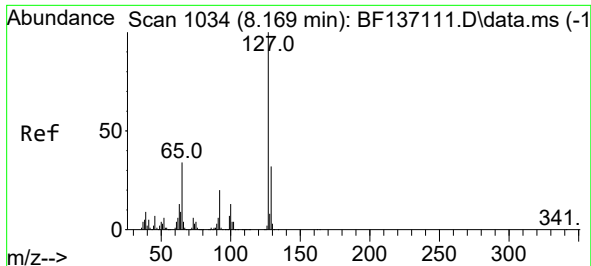
Ion Ratio Lower Upper

122 100

105 110.9 107.0 147.0

77 89.9 76.3 116.3

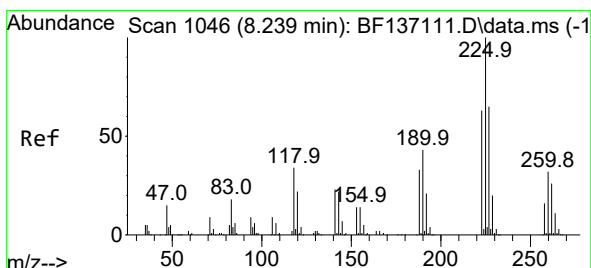
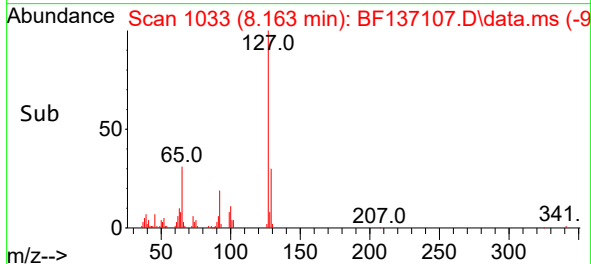
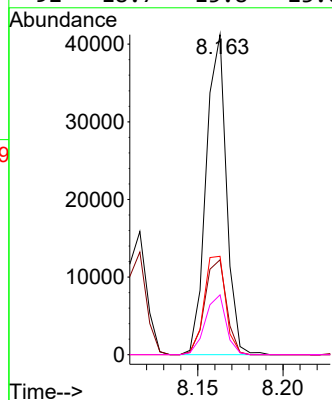
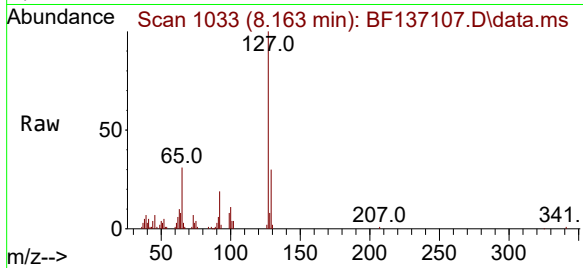




#33
4-Chloroaniline
Concen: 2.512 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

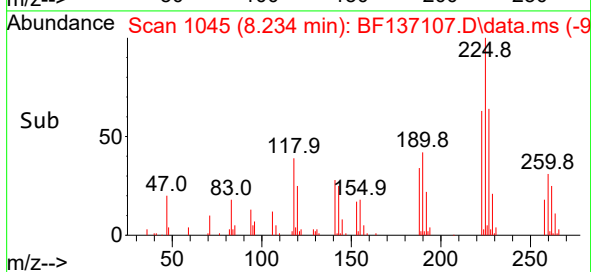
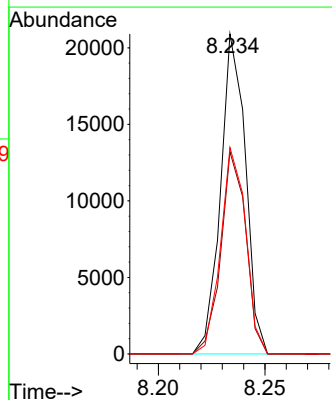
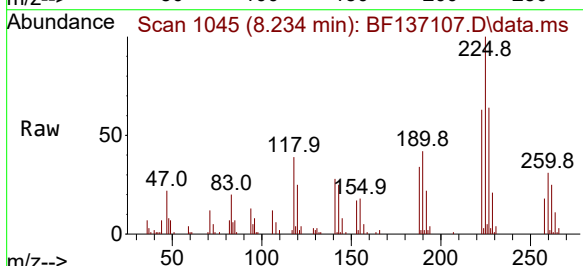
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

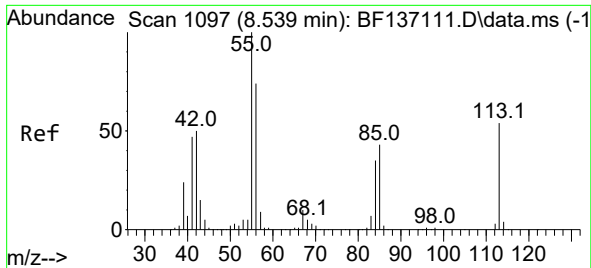
Tgt Ion:127	Resp:	34159
Ion Ratio	Lower	Upper
127	100	
129	29.7	25.8 38.6
65	30.8	26.9 40.3
92	18.7	15.8 23.6



#34
Hexachlorobutadiene
Concen: 2.530 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:225	Resp:	16993
Ion Ratio	Lower	Upper
225	100	
223	63.1	50.6 76.0
227	64.5	51.9 77.9





#35

Caprolactam

Concen: 1.991 ng

RT: 8.481 min Scan# 1087

Delta R.T. -0.059 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

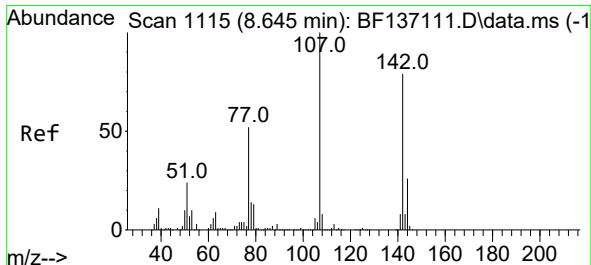
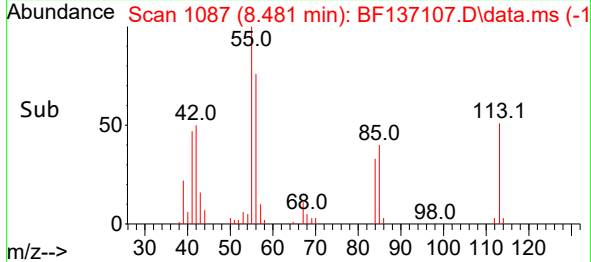
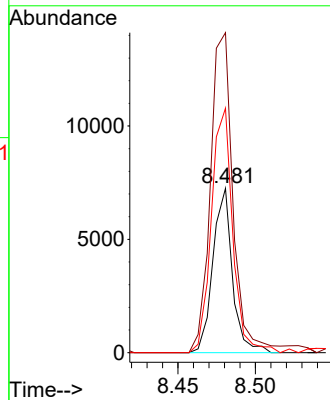
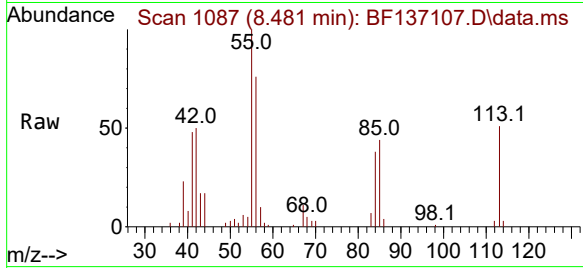
Tgt Ion:113 Resp: 6348

Ion Ratio Lower Upper

113 100

55 194.7 166.5 206.5

56 148.8 117.1 157.1



#36

4-Chloro-3-methylphenol

Concen: 2.296 ng

RT: 8.634 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

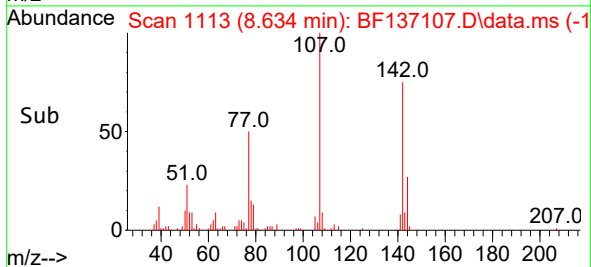
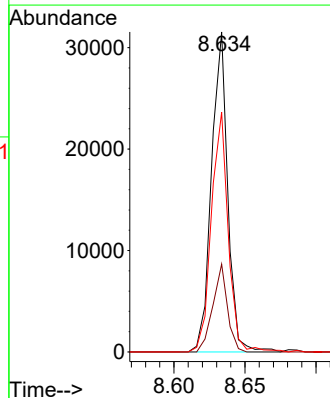
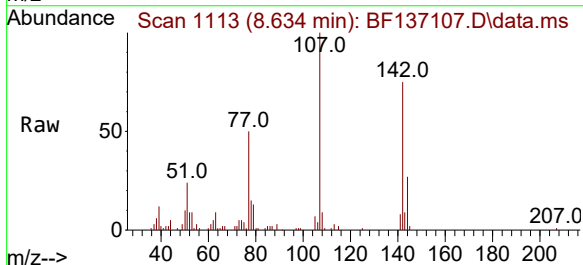
Tgt Ion:107 Resp: 25070

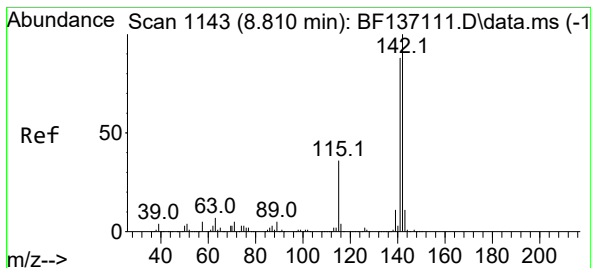
Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

142 74.9 63.3 94.9





#37

2-Methylnaphthalene

Concen: 2.696 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

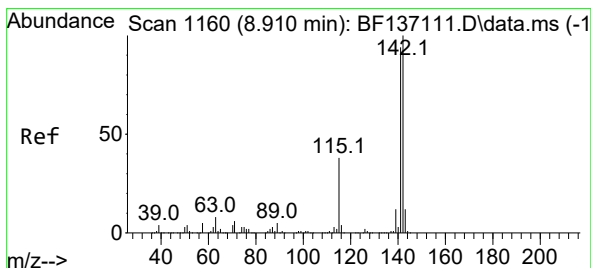
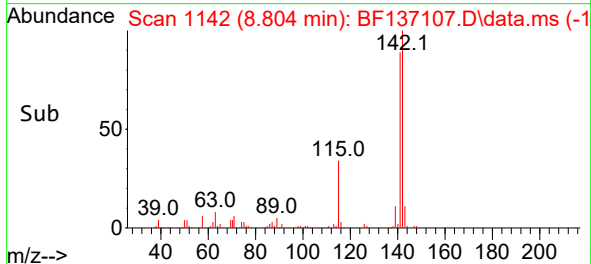
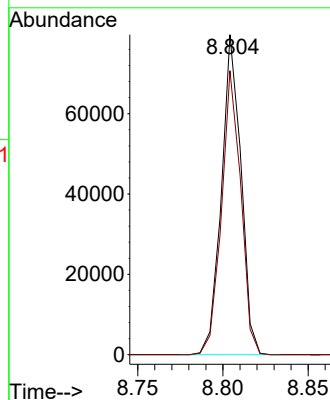
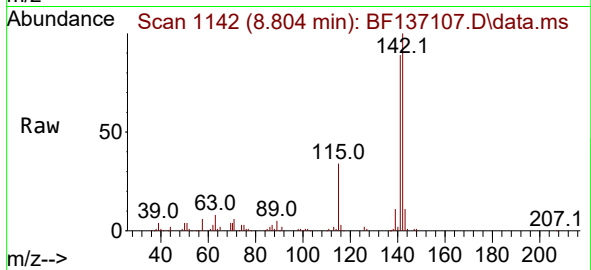
SSTDICC2.5

Tgt Ion:142 Resp: 63424

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1



#38

1-Methylnaphthalene

Concen: 2.698 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF137107.D

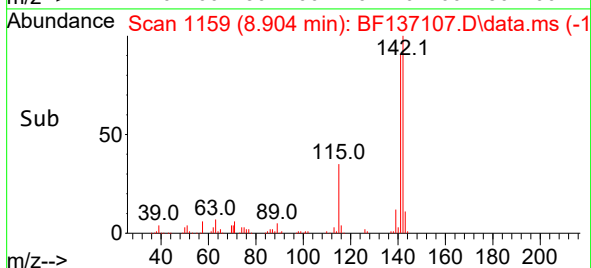
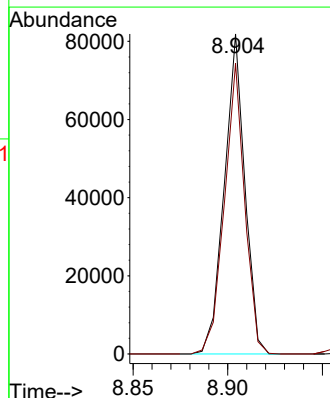
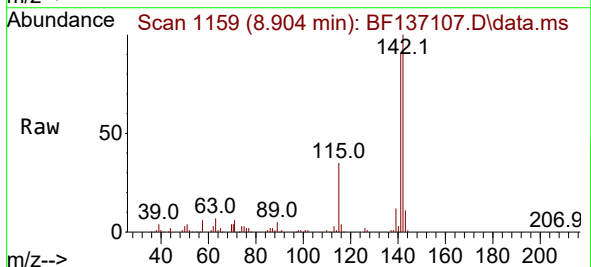
Acq: 19 Jan 2024 12:55

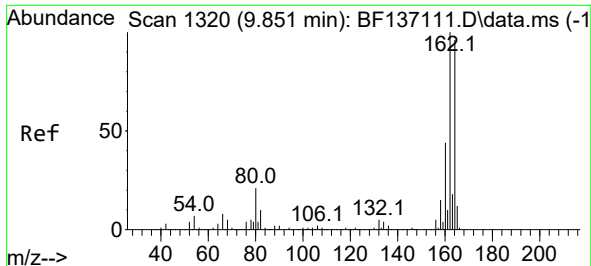
Tgt Ion:142 Resp: 61899

Ion Ratio Lower Upper

142 100

141 90.9 74.8 112.2

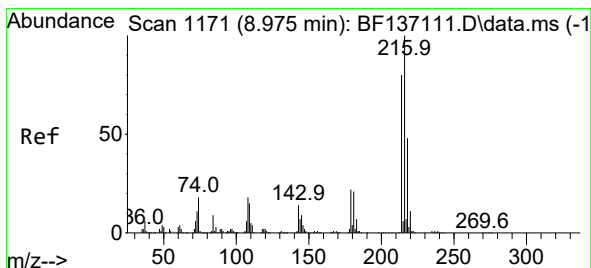
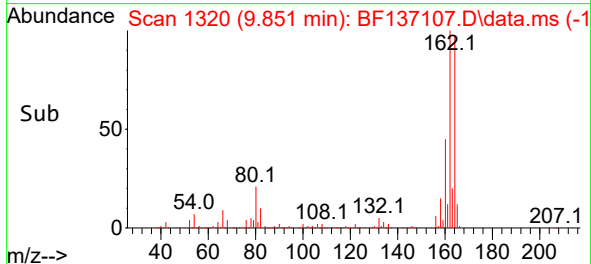
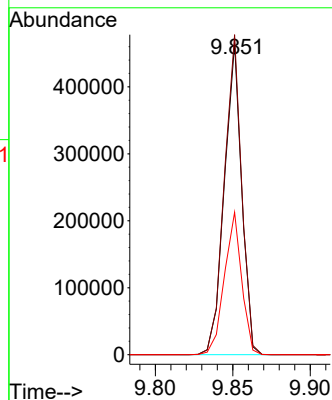
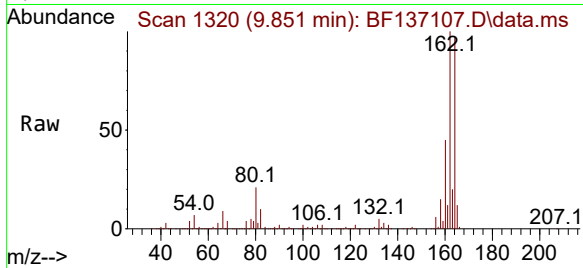




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

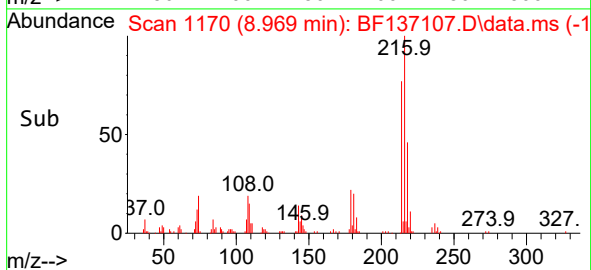
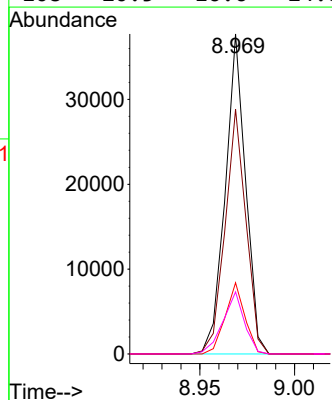
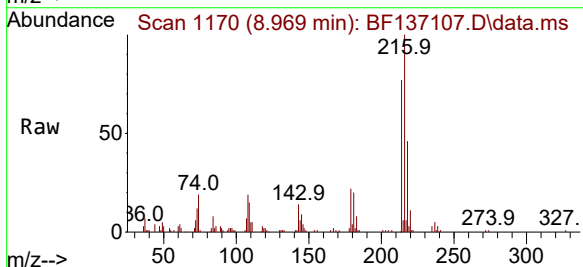
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

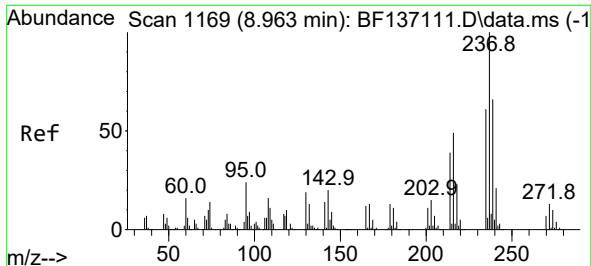
Tgt Ion:164 Resp: 361903
Ion Ratio Lower Upper
164 100
162 102.7 83.1 124.7
160 45.7 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.664 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:216 Resp: 28215
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 21.4 18.2 27.4
108 20.5 16.6 24.8

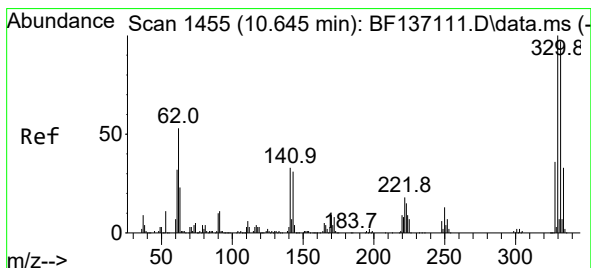
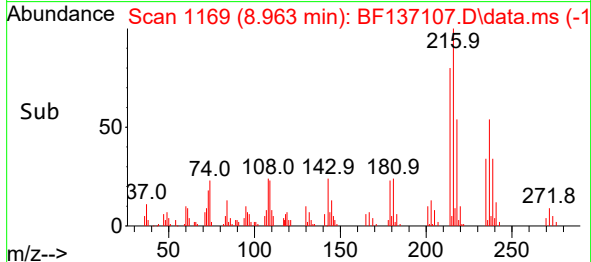
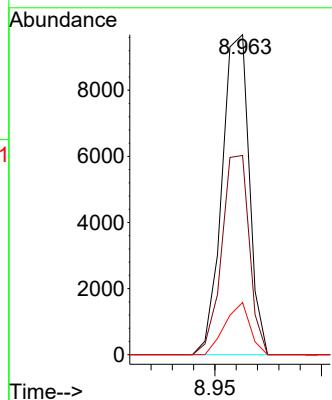
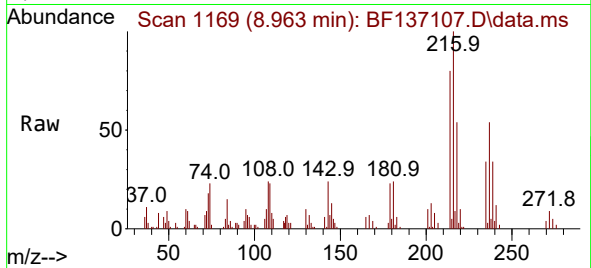




#41
Hexachlorocyclopentadiene
Concen: 2.111 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

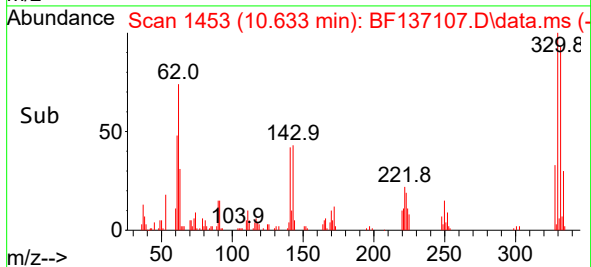
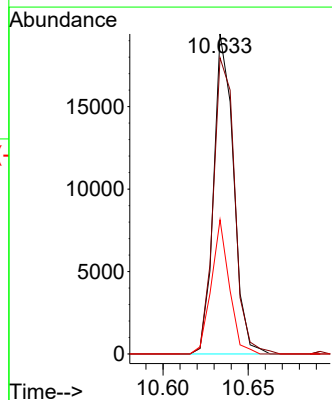
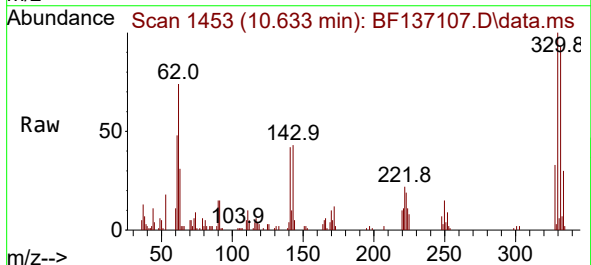
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

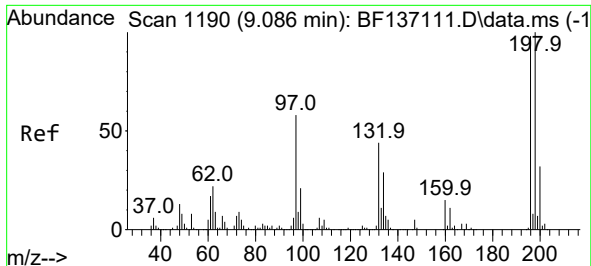
Tgt Ion:237 Resp: 8591
Ion Ratio Lower Upper
237 100
235 62.2 41.3 81.3
272 16.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 4.496 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:330 Resp: 15755
Ion Ratio Lower Upper
330 100
332 99.4 77.3 115.9
141 37.9 30.2 45.4

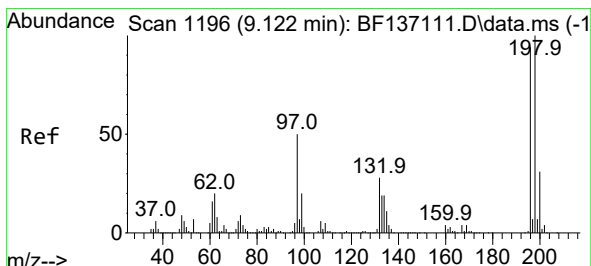
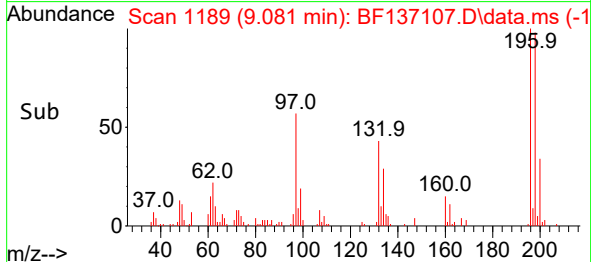
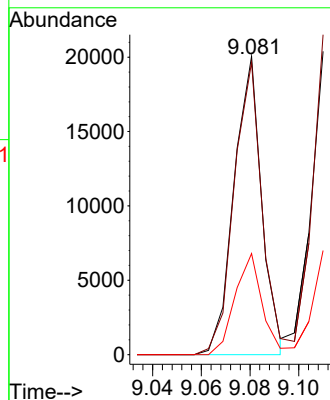
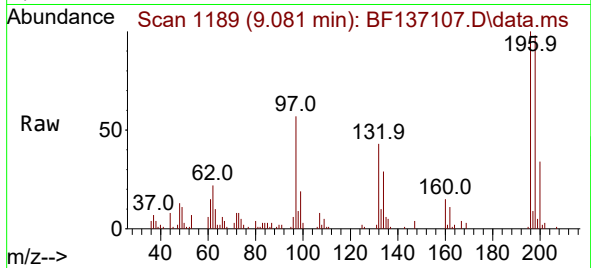




#43
2,4,6-Trichlorophenol
Concen: 2.296 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

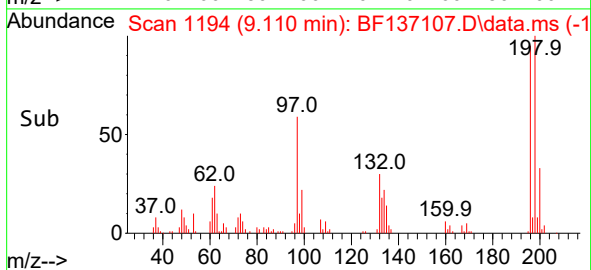
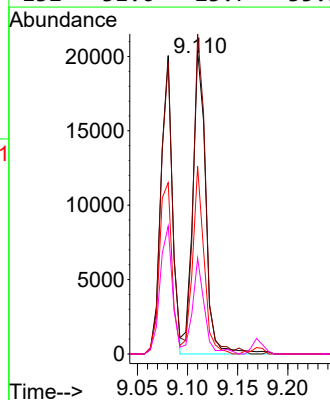
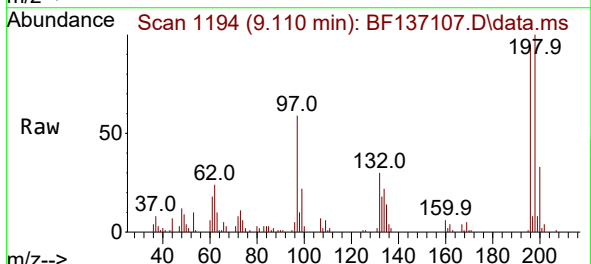
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

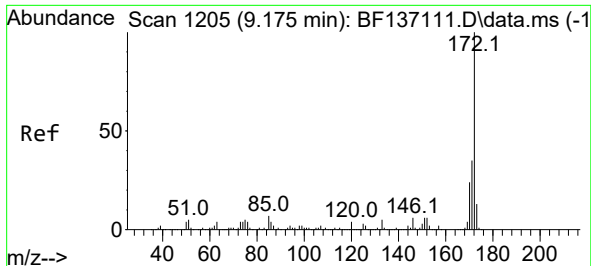
Tgt Ion:196 Resp: 15832
Ion Ratio Lower Upper
196 100
198 98.0 81.8 122.8
200 33.9 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 2.440 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:196 Resp: 18335
Ion Ratio Lower Upper
196 100
198 105.5 84.6 126.8
97 61.8 41.8 62.8
132 31.6 23.7 35.5

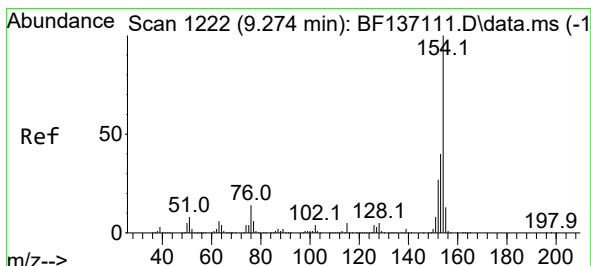
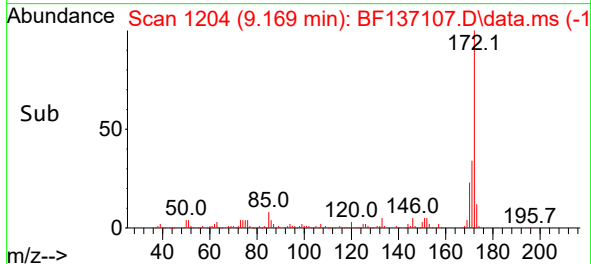
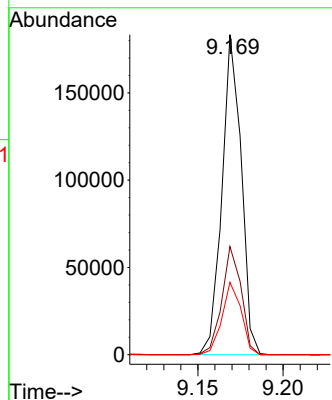
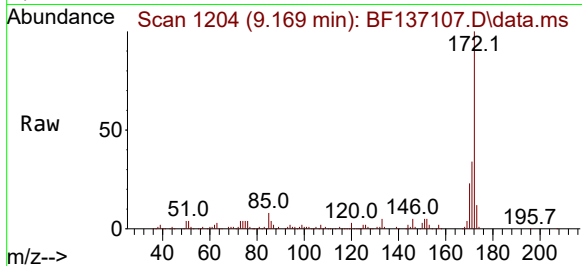




#45
2-Fluorobiphenyl
Concen: 5.965 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

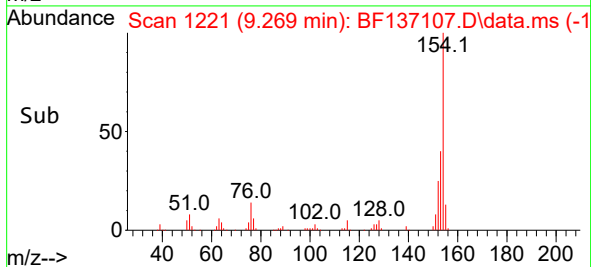
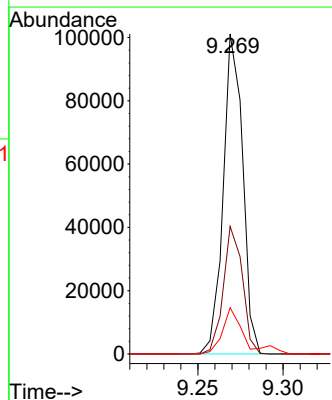
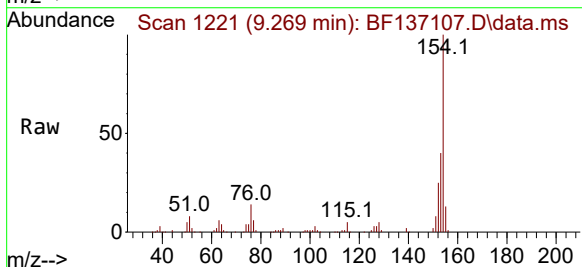
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

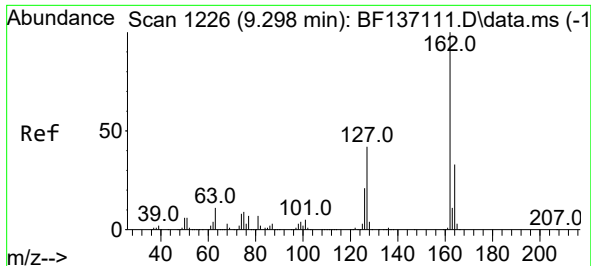
Tgt Ion:172 Resp: 143835
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 22.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 2.725 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:154 Resp: 80285
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 14.5 0.0 33.5

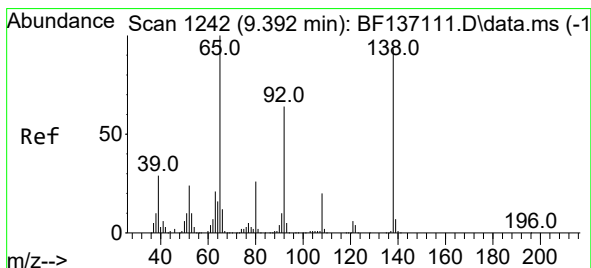
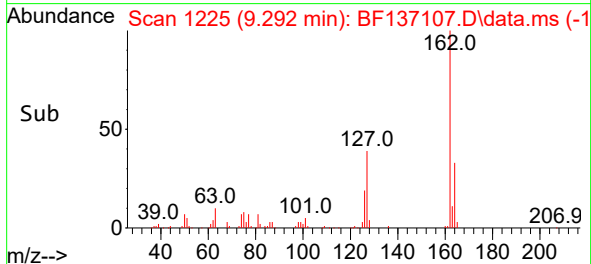
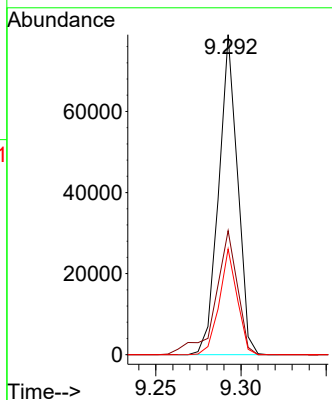
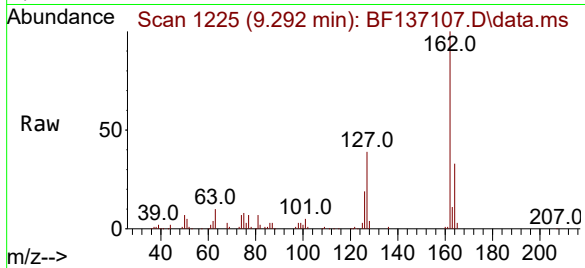




#47
2-Chloronaphthalene
Concen: 2.665 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

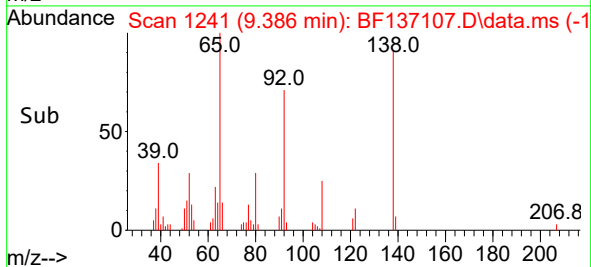
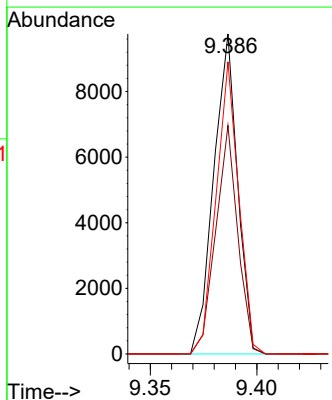
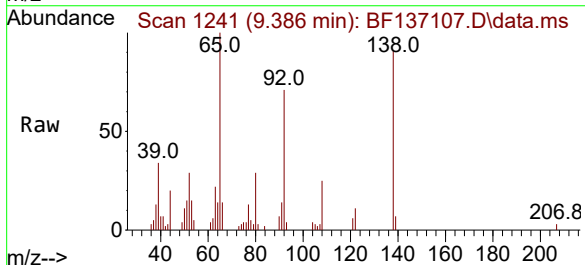
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

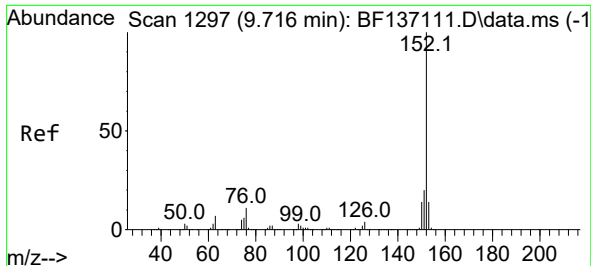
Tgt Ion:162 Resp: 60802
Ion Ratio Lower Upper
162 100
127 38.8 33.8 50.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 1.270 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 65 Resp: 7610
Ion Ratio Lower Upper
65 100
92 71.4 51.1 76.7
138 91.3 74.2 111.4





#49

Acenaphthylene

Concen: 2.598 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

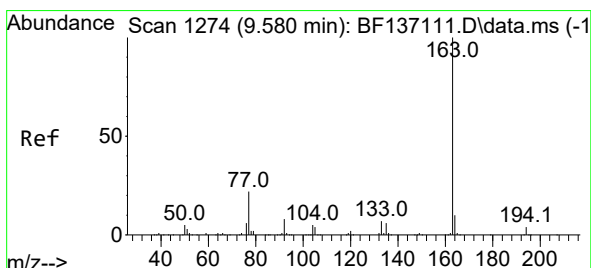
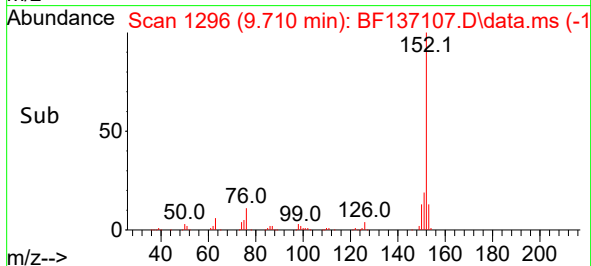
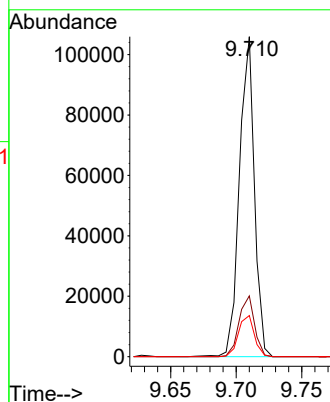
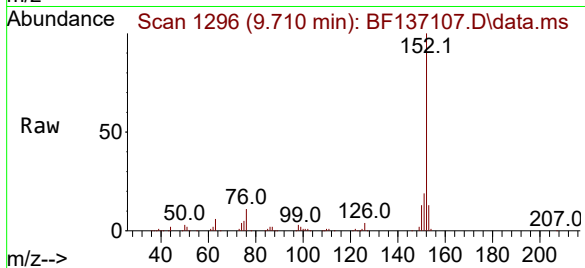
Tgt Ion:152 Resp: 84418

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.2

153 12.9 11.0 16.6



#50

Dimethylphthalate

Concen: 2.605 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

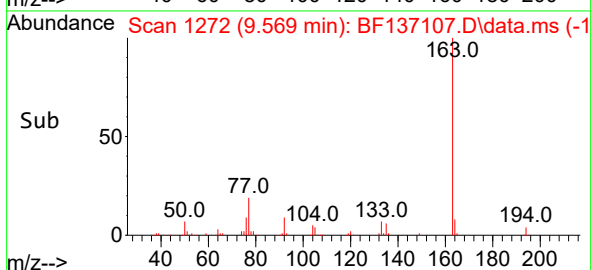
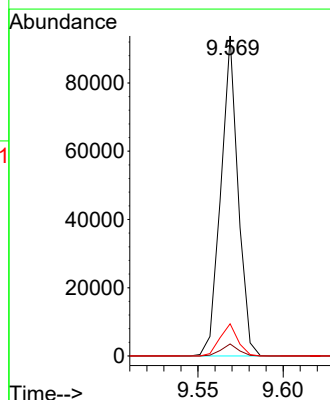
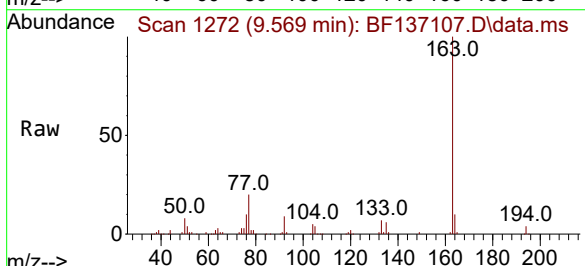
Tgt Ion:163 Resp: 65973

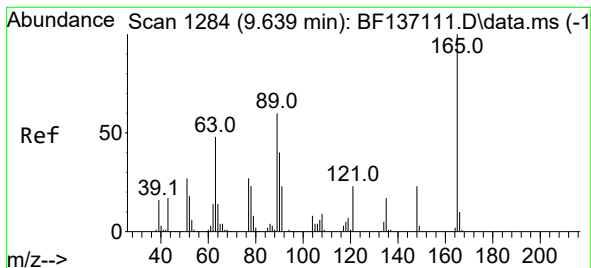
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 1.229 ng

RT: 9.628 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

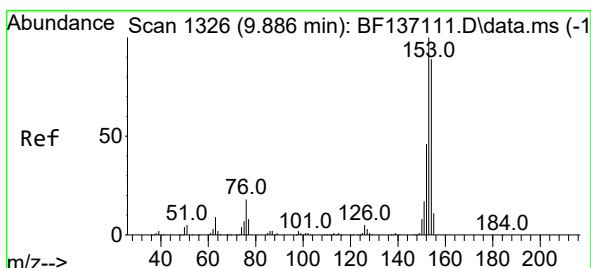
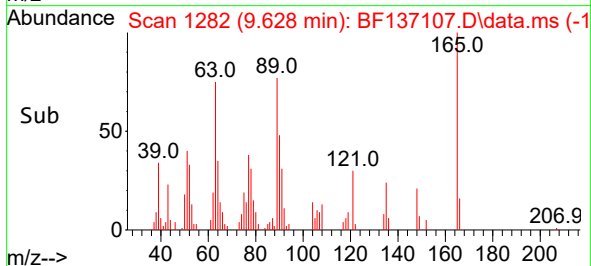
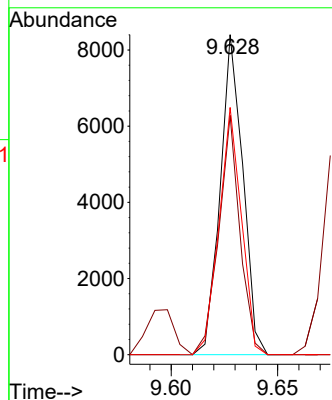
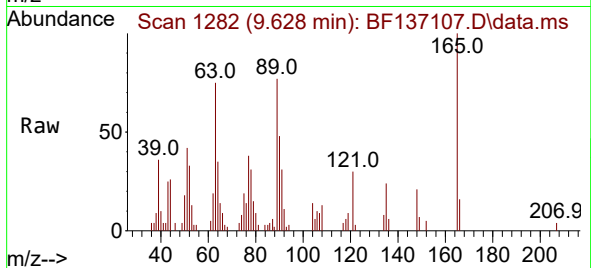
Tgt Ion:165 Resp: 6201

Ion Ratio Lower Upper

165 100

63 74.8 50.8 76.2

89 77.2 48.1 72.1#



#52

Acenaphthene

Concen: 2.772 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

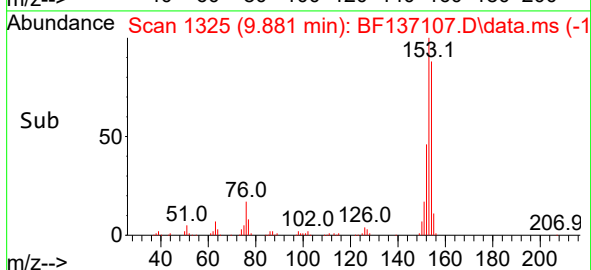
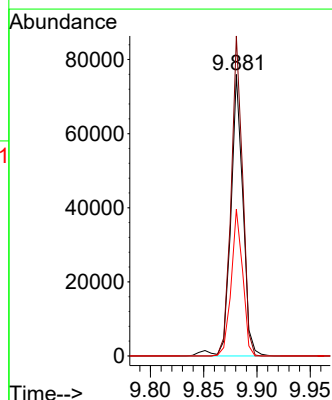
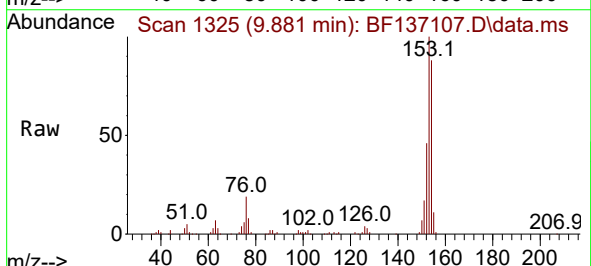
Tgt Ion:154 Resp: 60009

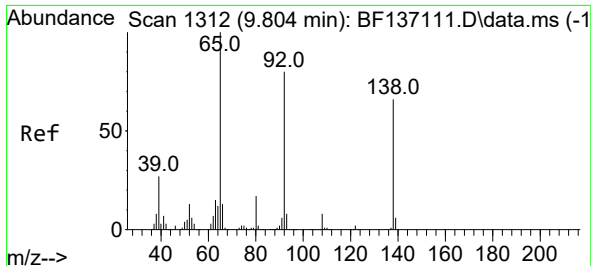
Ion Ratio Lower Upper

154 100

153 113.7 89.9 134.9

152 52.1 41.1 61.7

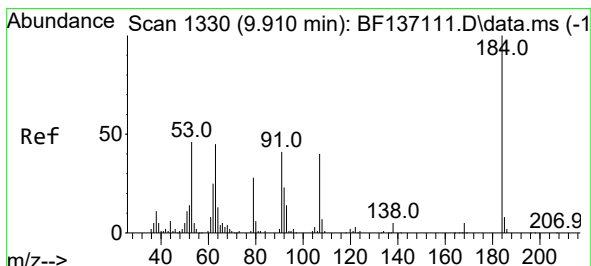
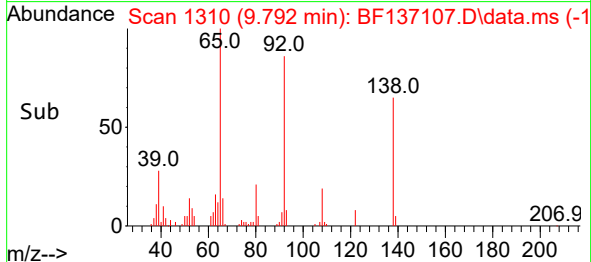
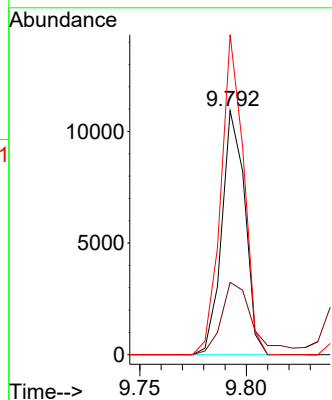
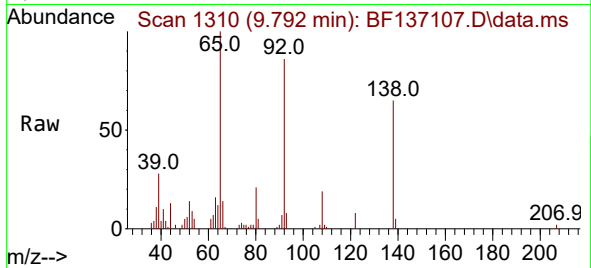




#53
3-Nitroaniline
Concen: 1.536 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

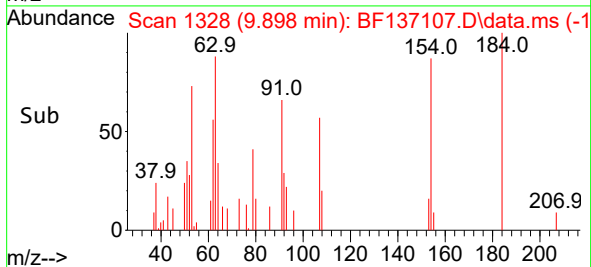
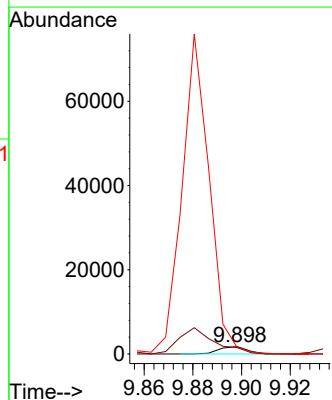
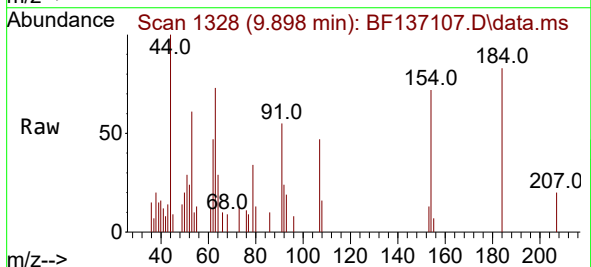
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

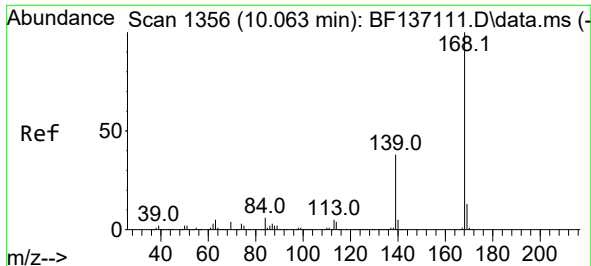
Tgt Ion:138 Resp: 8265
Ion Ratio Lower Upper
138 100
108 29.6 10.1 15.1#
92 131.2 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 0.877 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:184 Resp: 1400
Ion Ratio Lower Upper
184 100
63 87.6 47.8 71.8#
154 87.0 49.2 73.8#

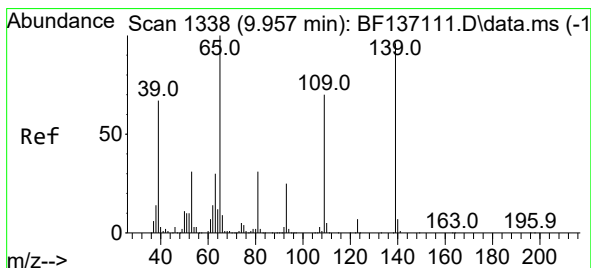
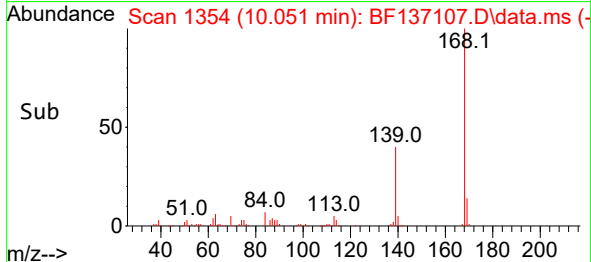
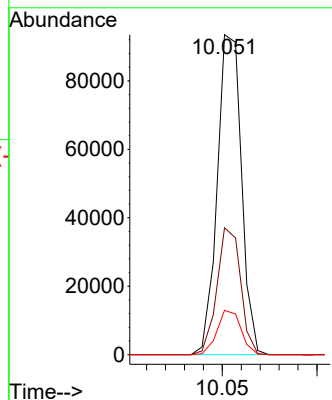
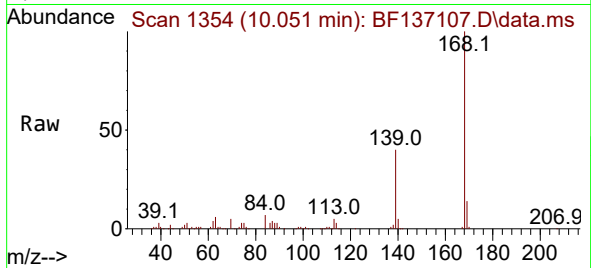




#55
Dibenzofuran
Concen: 2.729 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

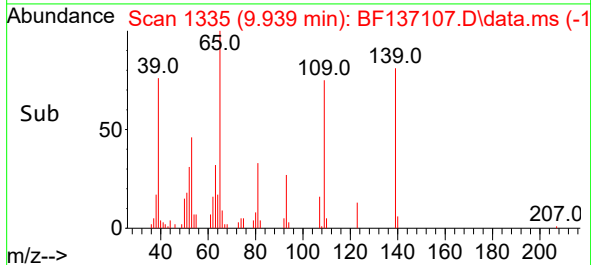
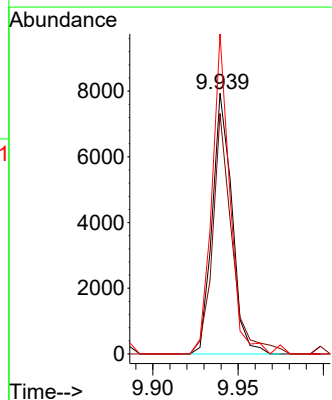
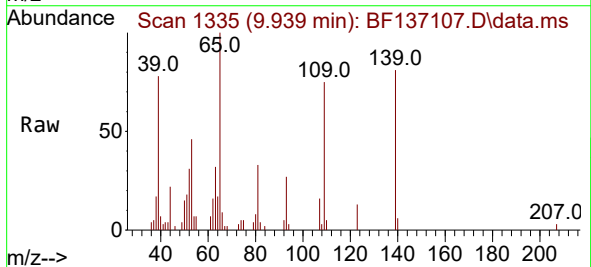
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

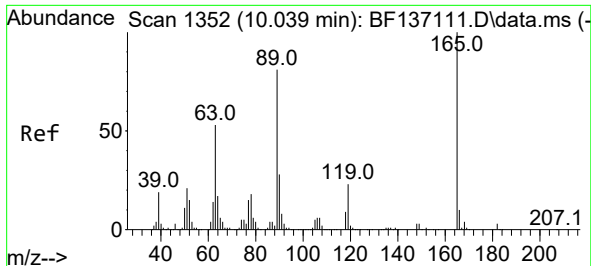
Tgt Ion:168 Resp: 83314
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 1.456 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.017 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:139 Resp: 6356
Ion Ratio Lower Upper
139 100
109 92.3 53.4 93.4
65 122.8 84.7 124.7

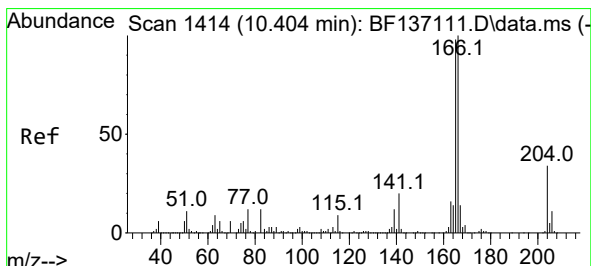
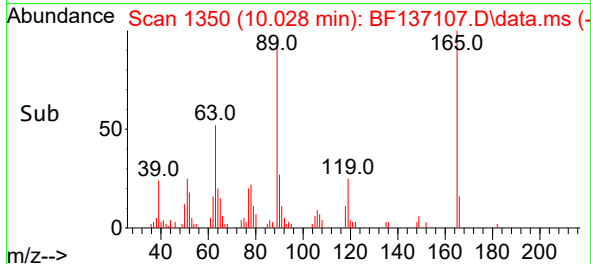
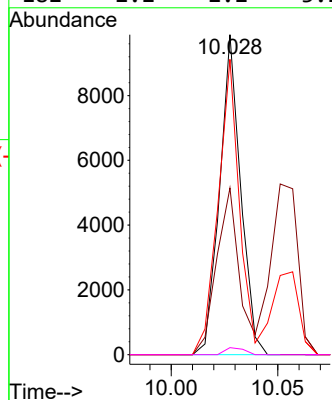
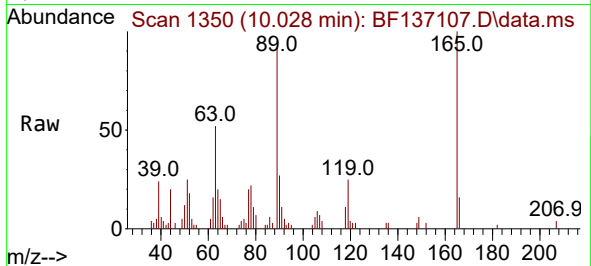




#57
2,4-Dinitrotoluene
Concen: 1.122 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

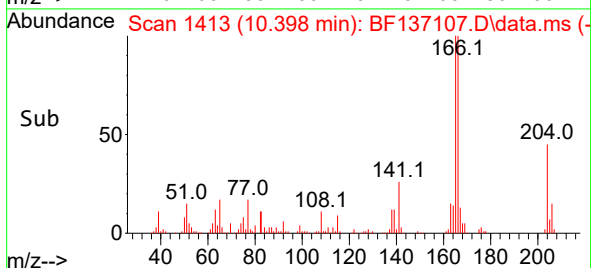
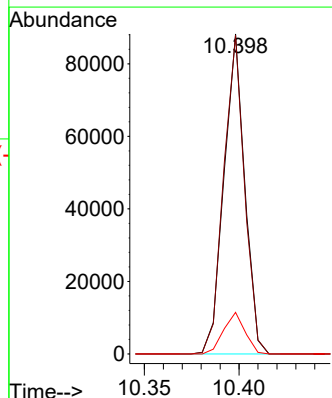
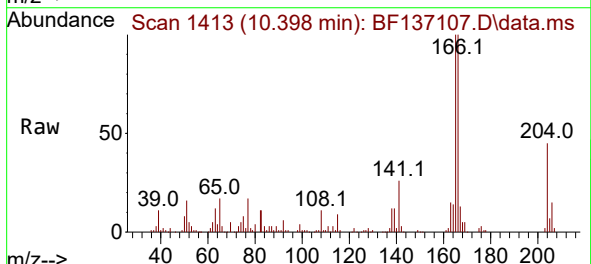
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

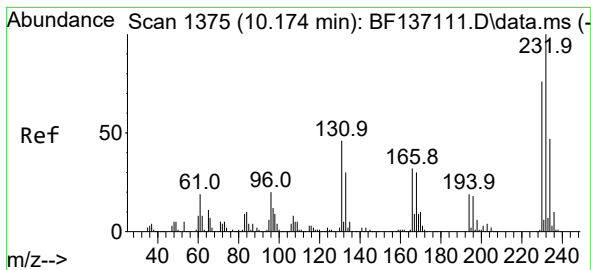
Tgt Ion:	165	Resp:	6775
Ion Ratio	Lower	Upper	
165	100		
63	52.1	42.3	63.5
89	92.3	65.0	97.4
182	2.2	2.2	3.2



#58
Fluorene
Concen: 2.926 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:	166	Resp:	67239
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.5	117.7
167	13.0	11.0	16.6

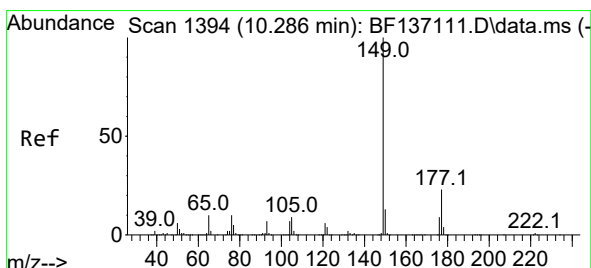
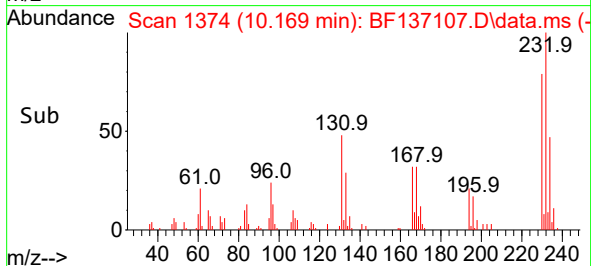
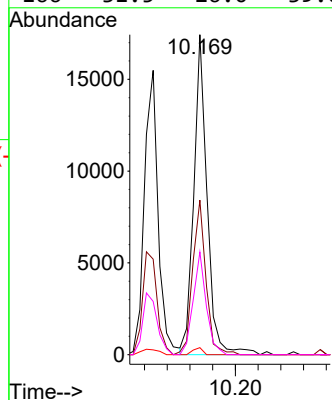
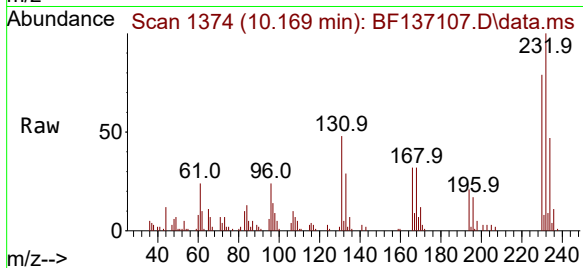




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.440 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

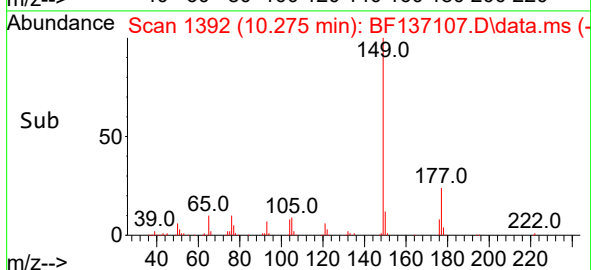
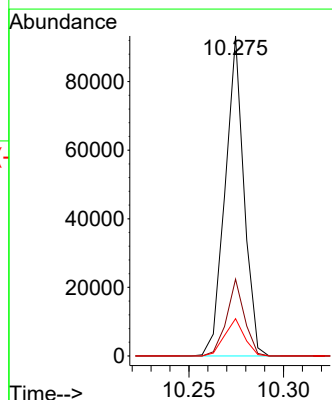
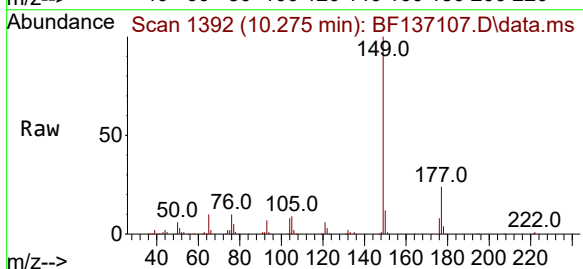
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

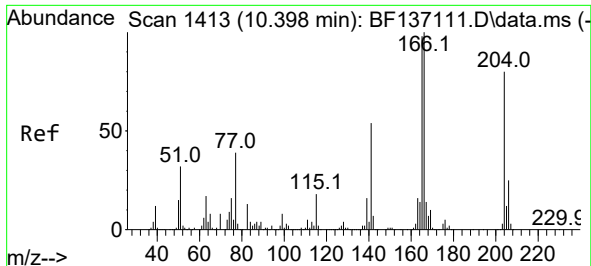
Tgt Ion:232 Resp: 14224
Ion Ratio Lower Upper
232 100
131 48.1 38.4 57.6
130 1.6 1.9 2.9#
166 31.5 26.0 39.0



#60
Diethylphthalate
Concen: 2.588 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:149 Resp: 64499
Ion Ratio Lower Upper
149 100
177 24.0 18.1 27.1
150 11.7 10.1 15.1

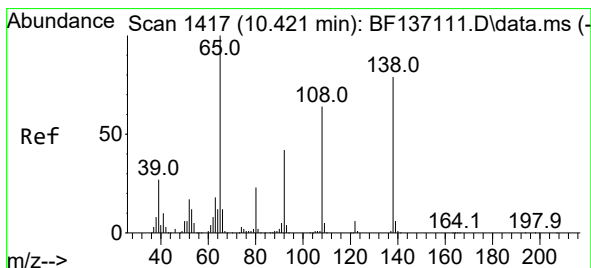
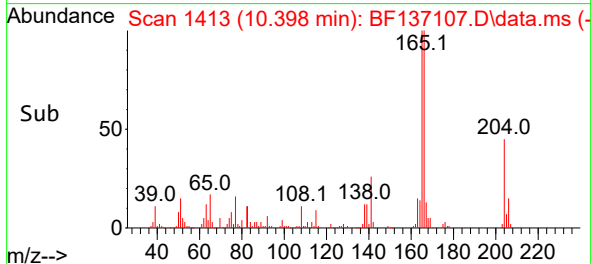
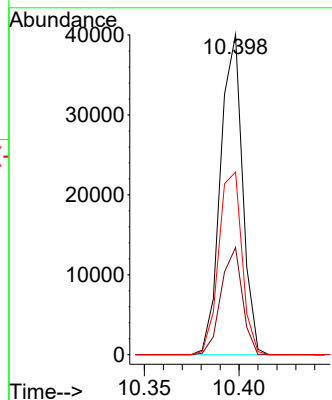
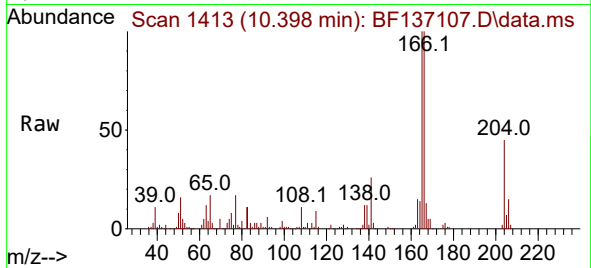




#61
4-Chlorophenyl-phenylether
Concen: 2.824 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

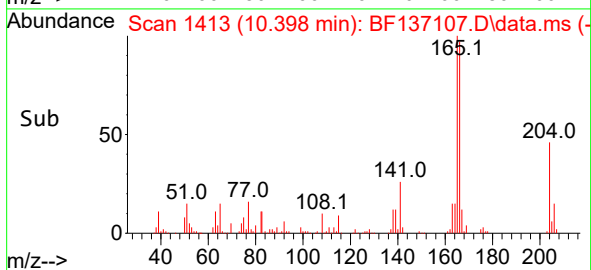
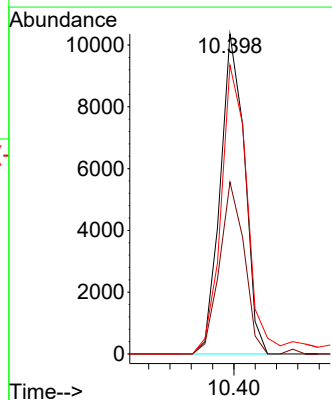
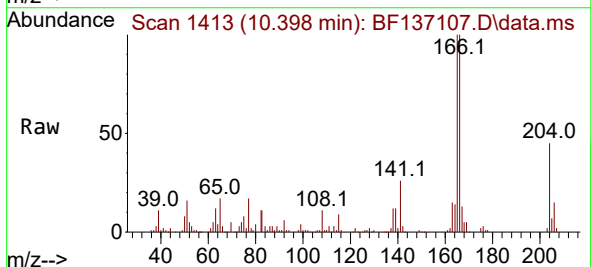
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

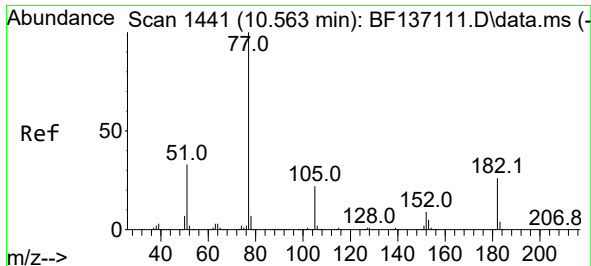
Tgt Ion:204 Resp: 32418
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.2
141 57.1 54.4 81.6



#62
4-Nitroaniline
Concen: 1.604 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.023 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:138 Resp: 8230
Ion Ratio Lower Upper
138 100
92 53.7 33.1 73.1
108 90.2 60.6 100.6

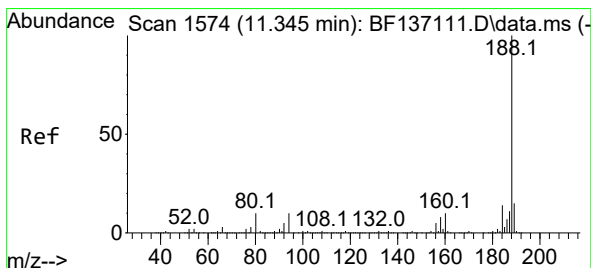
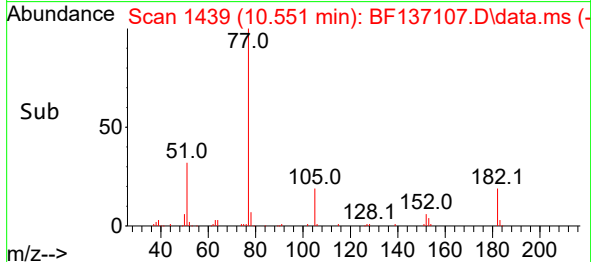
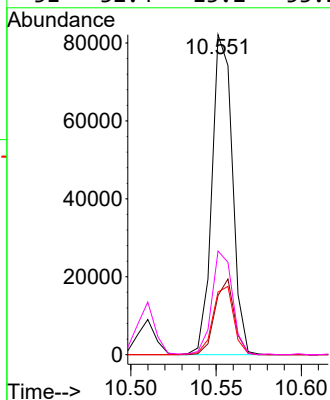
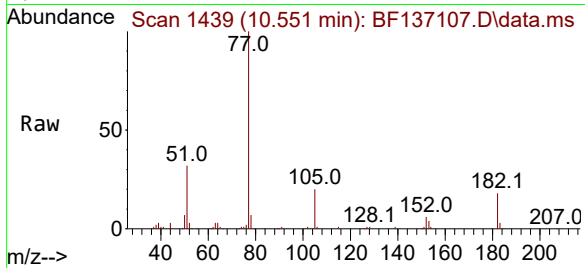




#63
Azobenzene
Concen: 2.626 ng
RT: 10.551 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

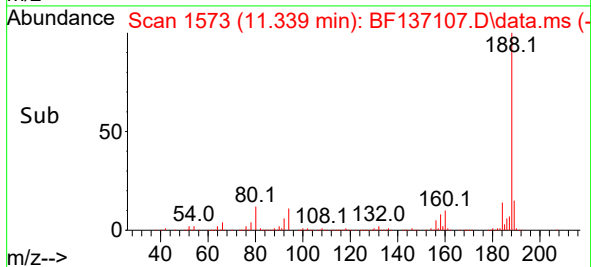
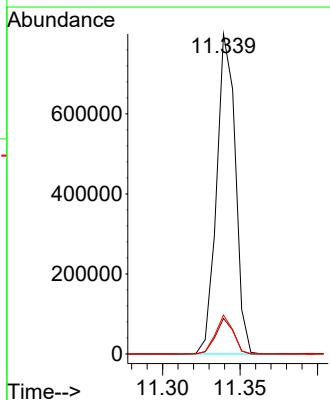
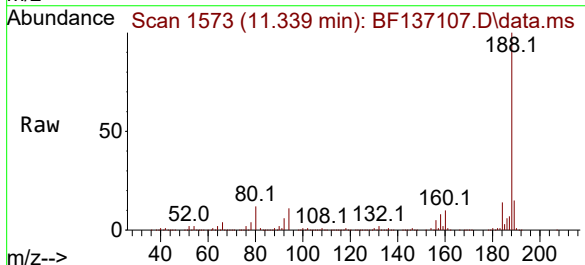
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

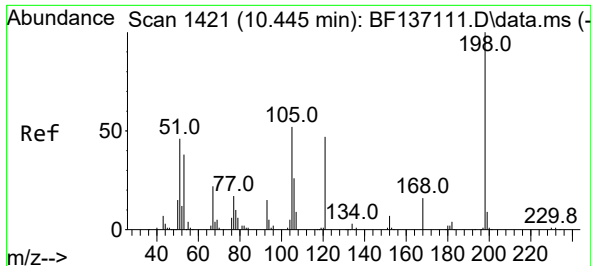
Tgt Ion: 77	Resp: 68497
Ion Ratio	Lower Upper
77 100	
182 18.5	6.1 46.1
105 19.6	2.2 42.2
51 32.4	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 188	Resp: 674333
Ion Ratio	Lower Upper
188 100	
94 11.1	7.8 11.6
80 12.2	8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 0.830 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

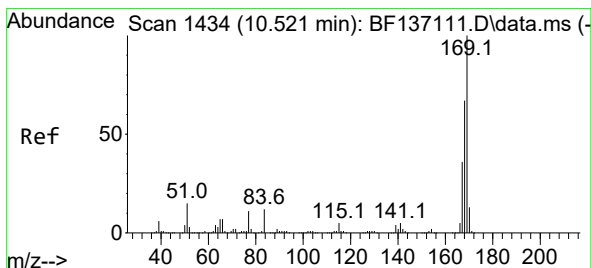
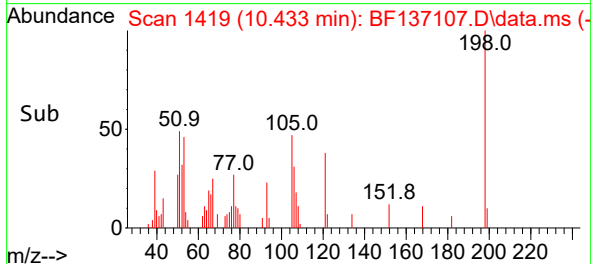
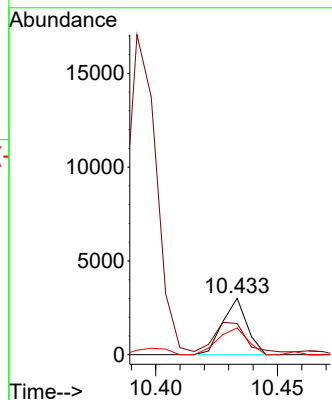
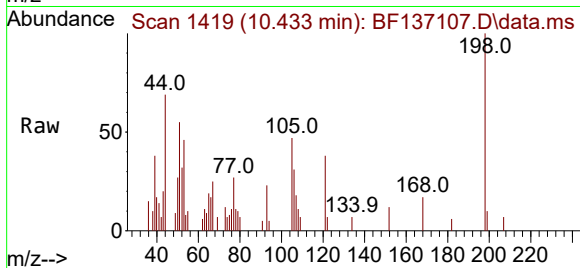
Tgt Ion:198 Resp: 2092

Ion Ratio Lower Upper

198 100

51 55.2 44.4 84.4

105 47.4 33.6 73.6



#66

n-Nitrosodiphenylamine

Concen: 2.548 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

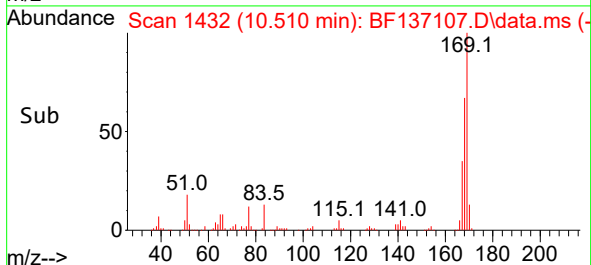
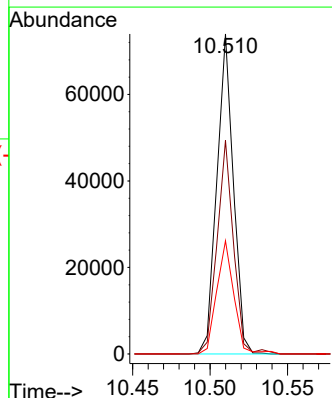
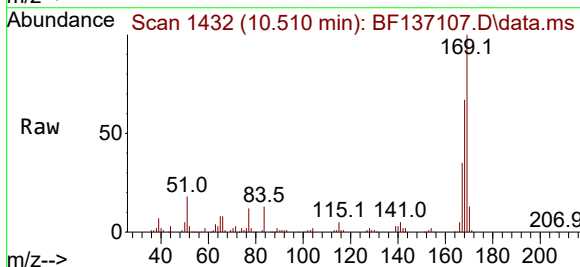
Tgt Ion:169 Resp: 54854

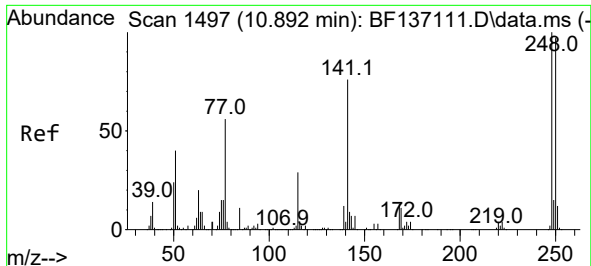
Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.0

167 35.3 28.8 43.2

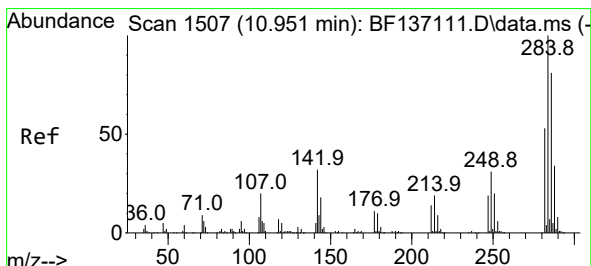
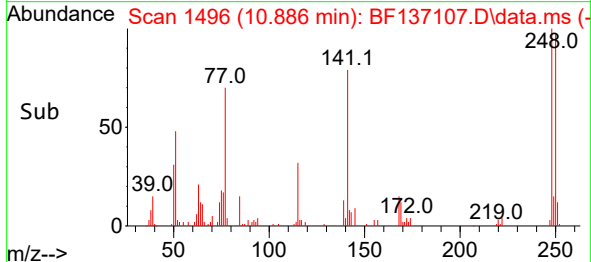
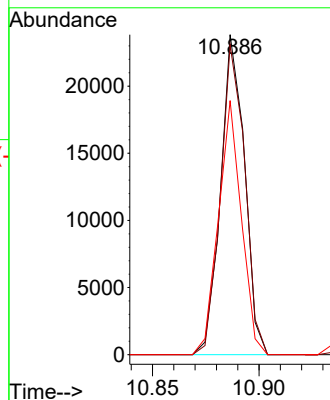
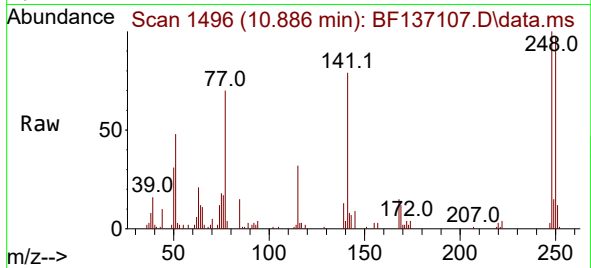




#67
4-Bromophenyl-phenylether
Concen: 2.547 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

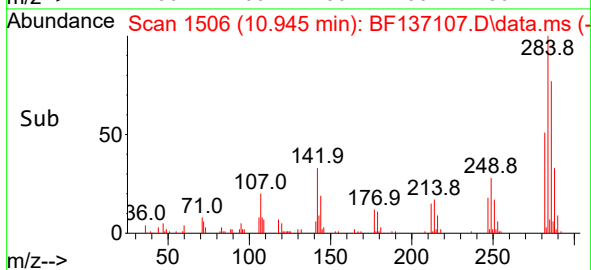
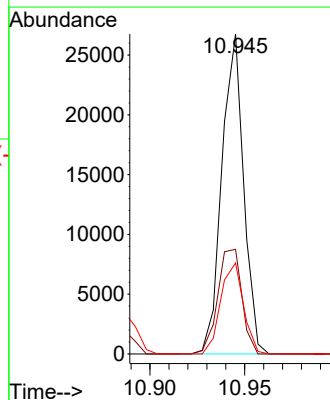
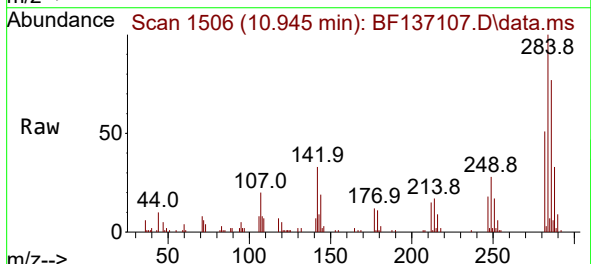
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

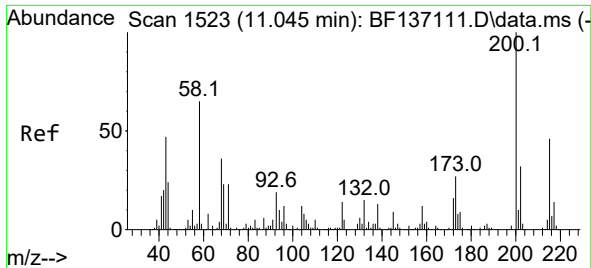
Tgt Ion:248 Resp: 18559
Ion Ratio Lower Upper
248 100
250 96.8 77.3 115.9
141 79.4 61.2 91.8



#68
Hexachlorobenzene
Concen: 2.601 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:284 Resp: 21381
Ion Ratio Lower Upper
284 100
142 32.7 25.8 38.8
249 30.9 24.4 36.6

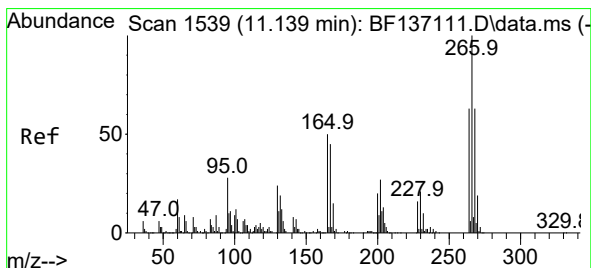
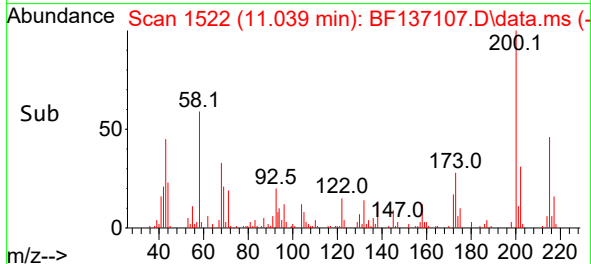
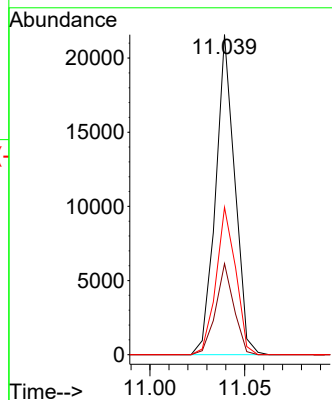
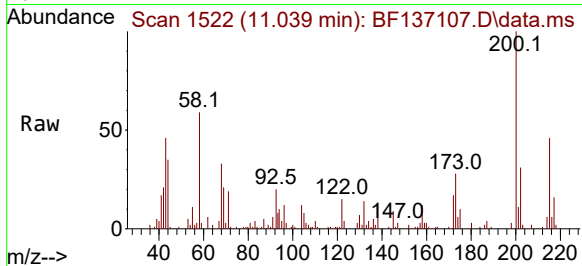




#69
 Atrazine
 Concen: 3.522 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

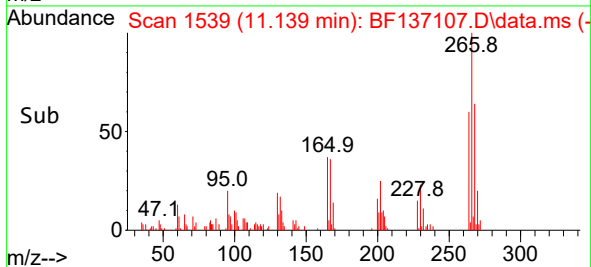
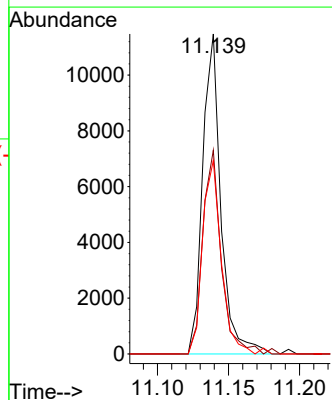
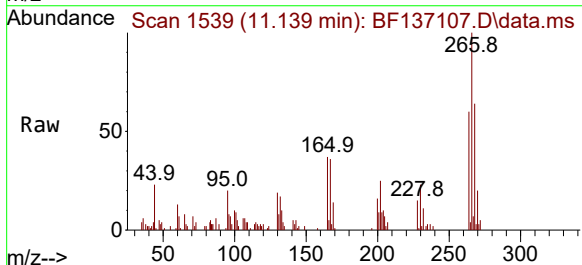
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

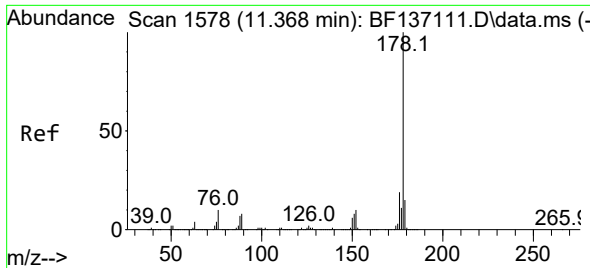
Tgt Ion:200 Resp: 15229
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.8 46.8
 215 46.0 25.9 65.9



#70
 Pentachlorophenol
 Concen: 2.106 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Tgt Ion:266 Resp: 10239
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.7 76.1
 264 60.5 50.1 75.1

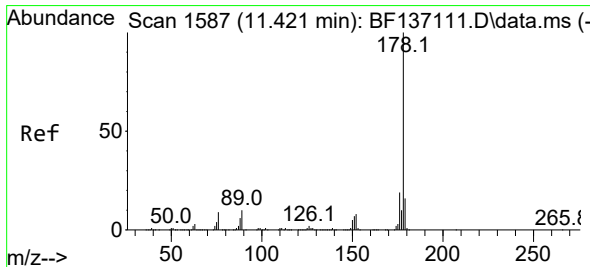
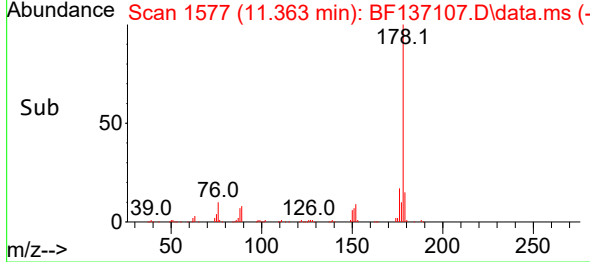
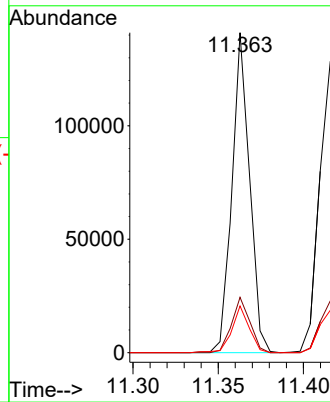
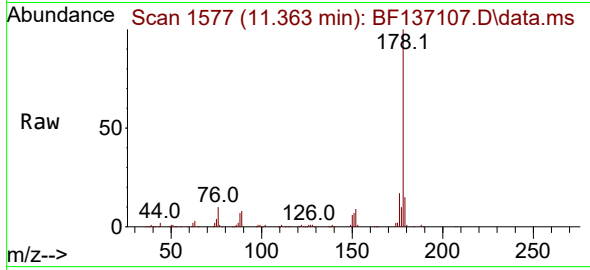




#71
Phenanthrene
Concen: 2.832 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

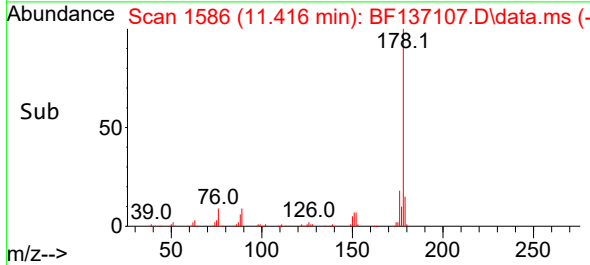
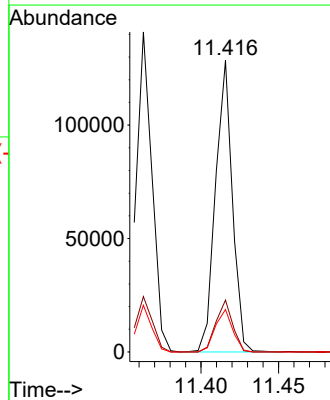
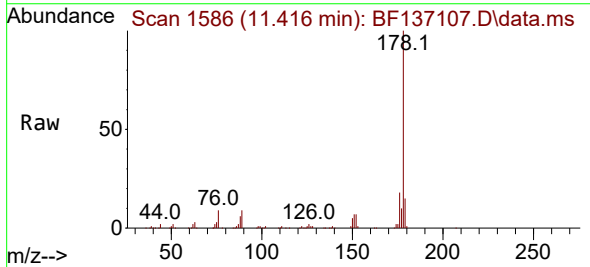
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

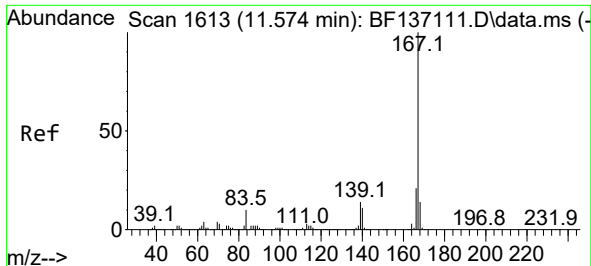
Tgt Ion:178 Resp: 101754
Ion Ratio Lower Upper
178 100
176 17.3 15.4 23.2
179 14.6 12.3 18.5



#72
Anthracene
Concen: 2.722 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:178 Resp: 97434
Ion Ratio Lower Upper
178 100
176 17.8 14.9 22.3
179 14.5 12.4 18.6

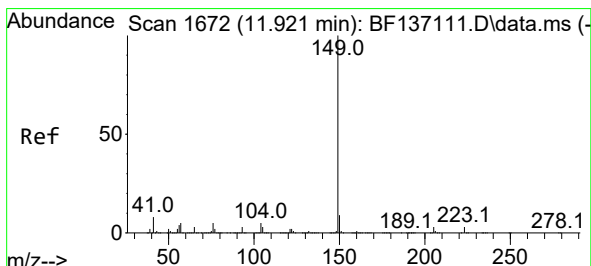
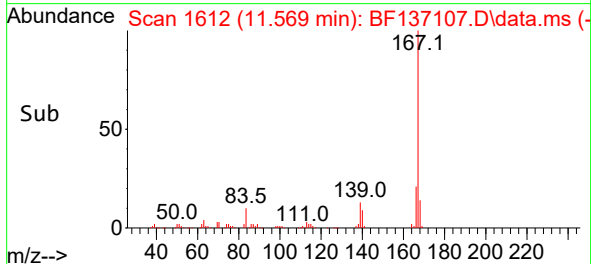
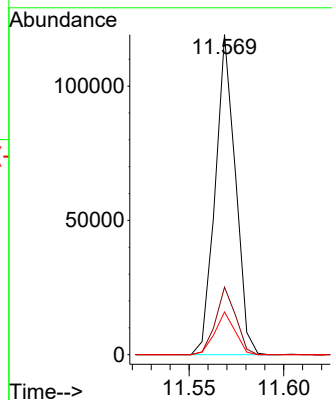
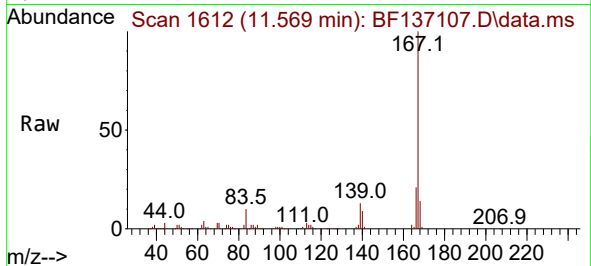




#73
Carbazole
Concen: 2.723 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

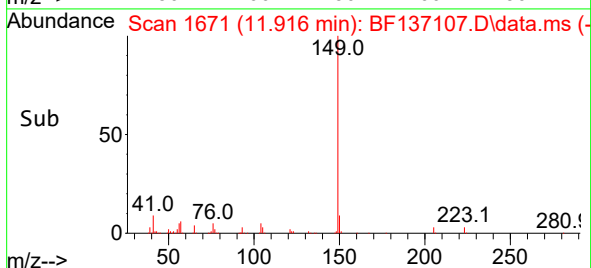
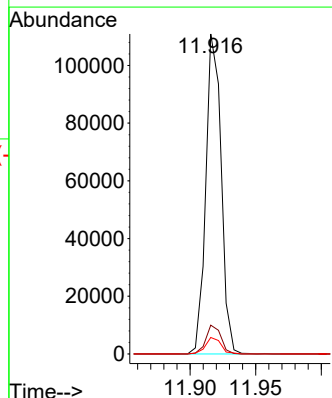
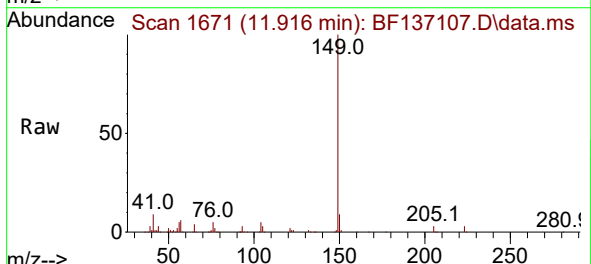
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

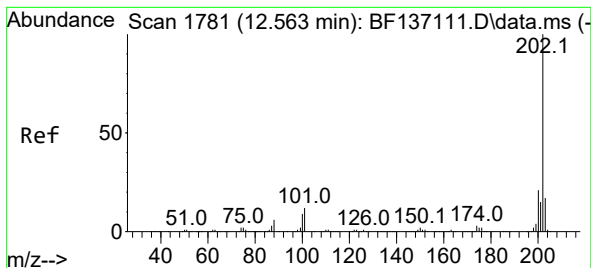
Tgt Ion:167 Resp: 88392
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 2.433 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:149 Resp: 90558
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 2.685 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

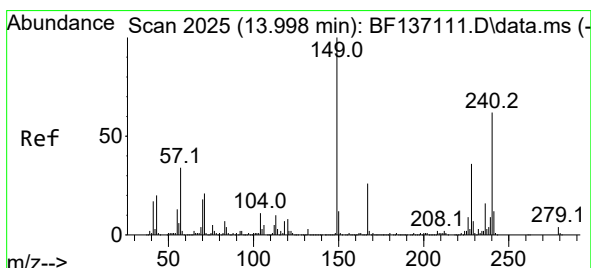
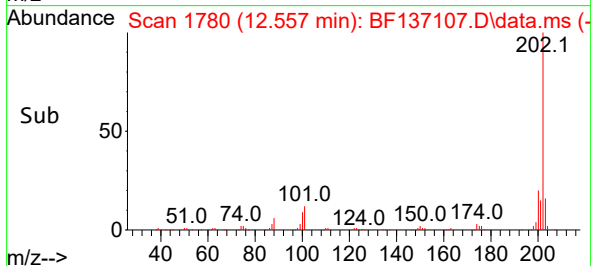
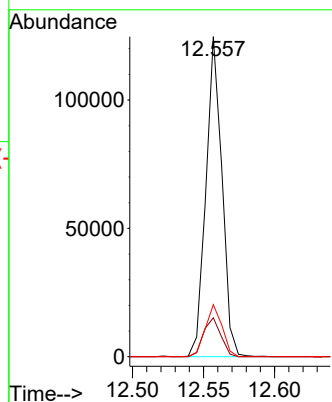
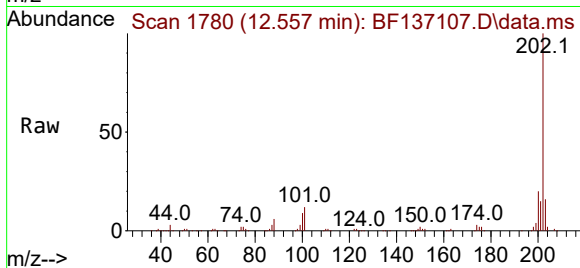
Tgt Ion:202 Resp: 98274

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

203 16.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

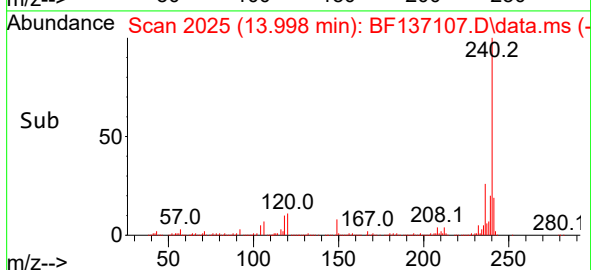
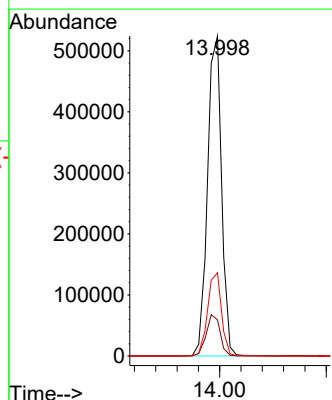
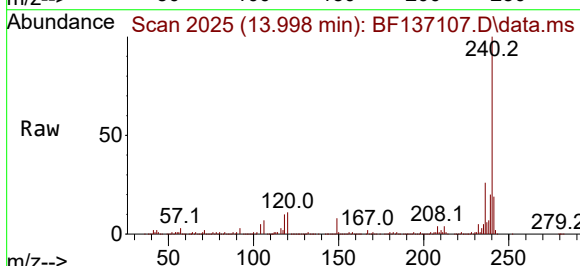
Tgt Ion:240 Resp: 481761

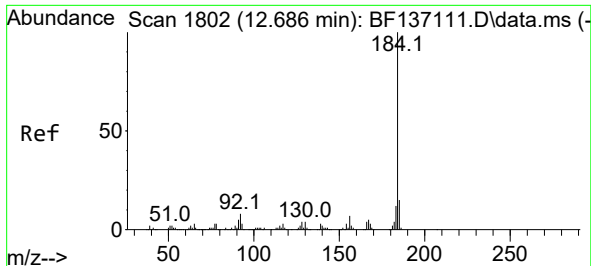
Ion Ratio Lower Upper

240 100

120 11.3 10.3 15.5

236 26.0 20.1 30.1

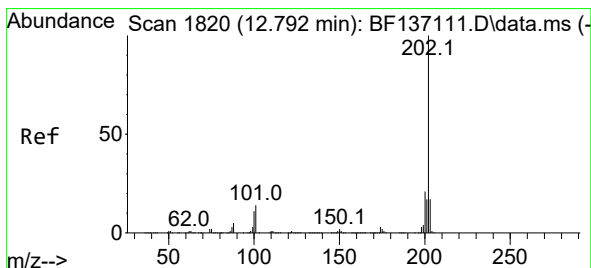
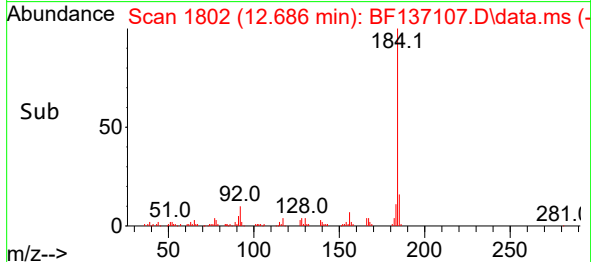
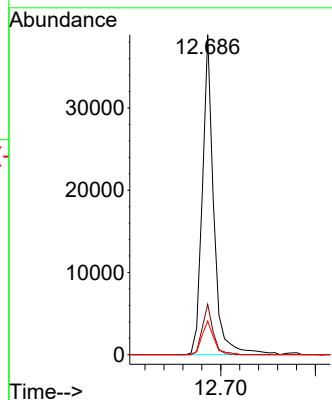
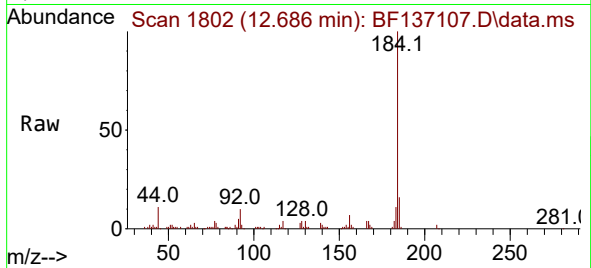




#77
Benzidine
Concen: 6.694 ng
RT: 12.686 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

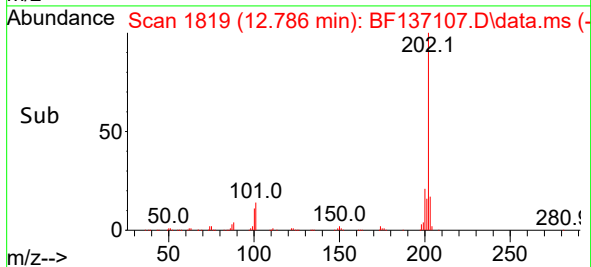
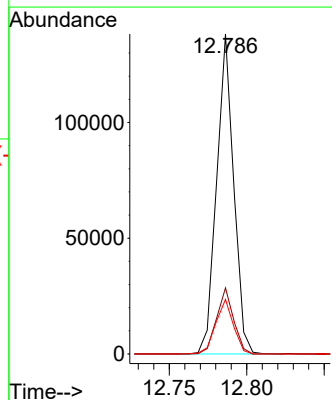
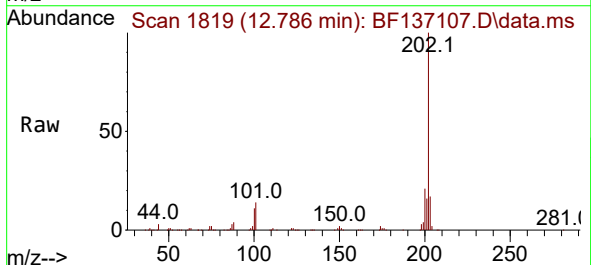
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

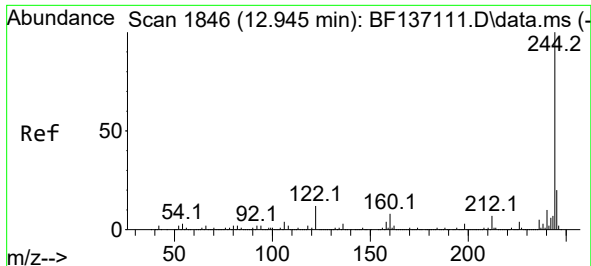
Tgt Ion:184 Resp: 32556
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.2
183 10.5 9.2 13.8



#78
Pyrene
Concen: 2.199 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:202 Resp: 105764
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.1 13.8 20.6

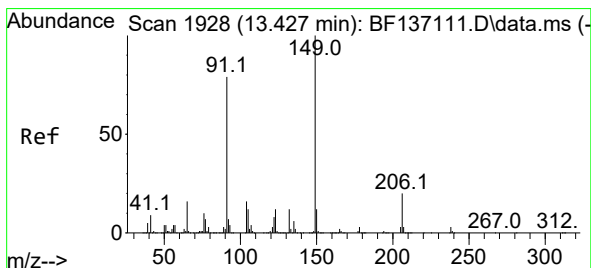
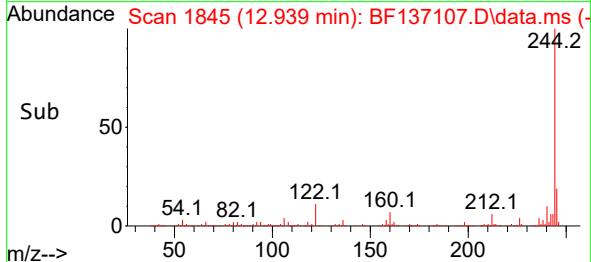
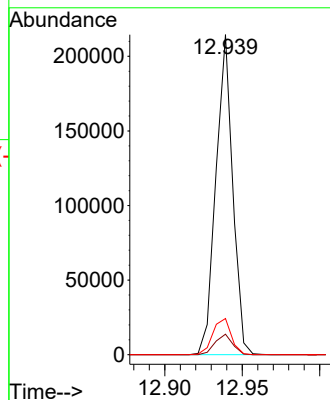
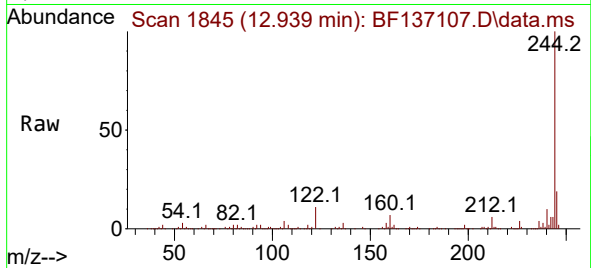




#79
 Terphenyl-d14
 Concen: 4.796 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

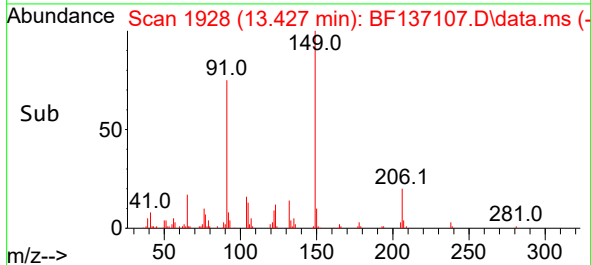
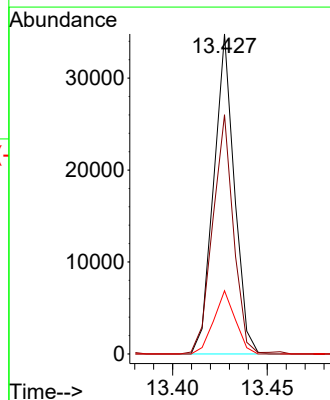
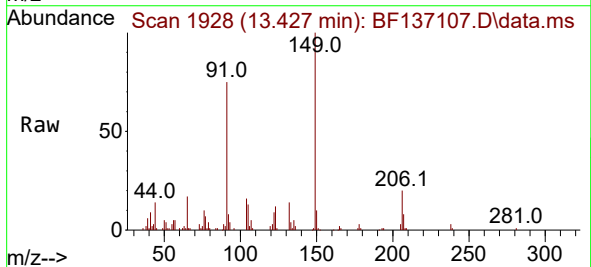
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

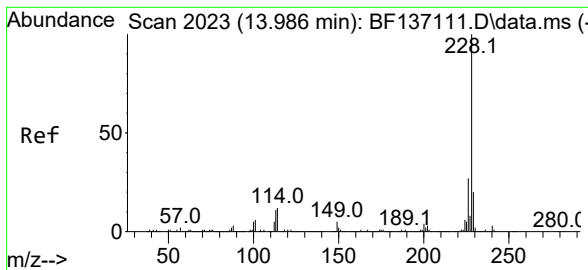
Tgt Ion:244 Resp: 161655
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.3 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 1.695 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Tgt Ion:149 Resp: 26389
 Ion Ratio Lower Upper
 149 100
 91 74.8 63.0 94.6
 206 19.8 15.8 23.6

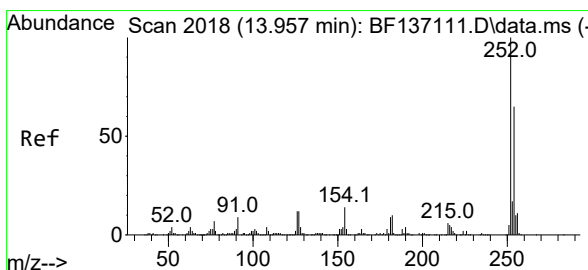
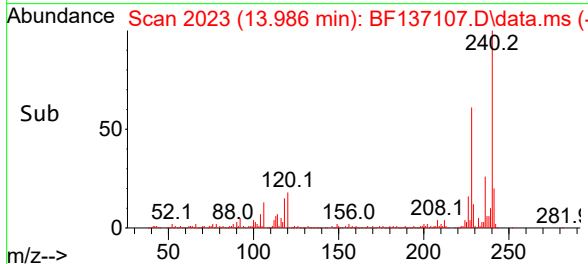
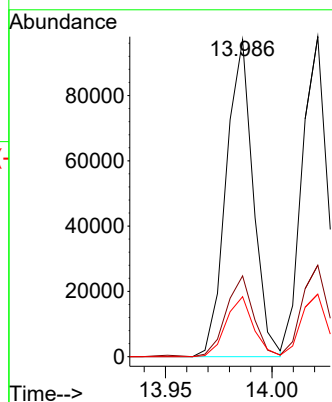
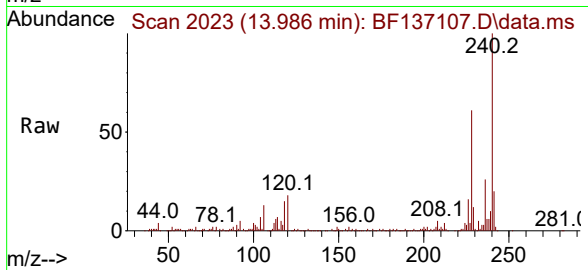




#81
Benzo(a)anthracene
Concen: 2.396 ng
RT: 13.986 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

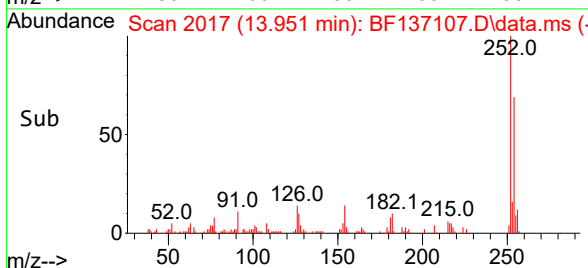
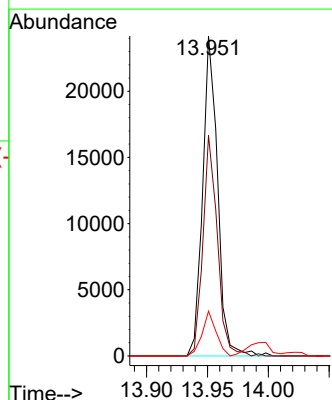
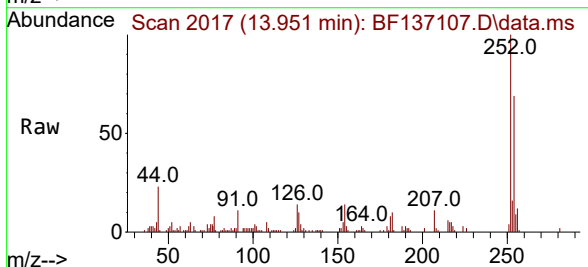
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

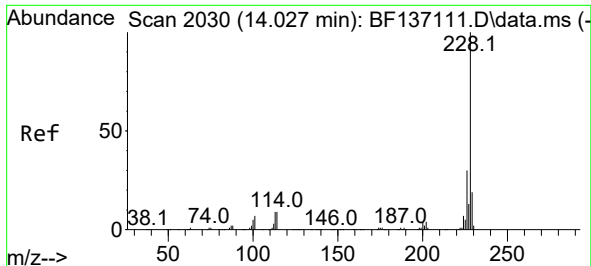
Tgt Ion:228 Resp: 85719
Ion Ratio Lower Upper
228 100
226 25.5 21.4 32.2
229 18.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 2.350 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:252 Resp: 20614
Ion Ratio Lower Upper
252 100
254 68.9 52.0 78.0
126 14.0 9.5 14.3

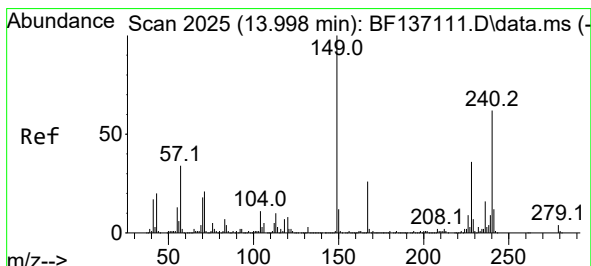
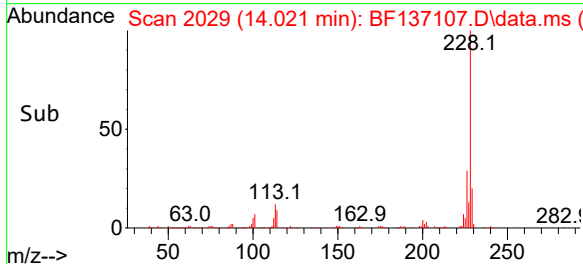
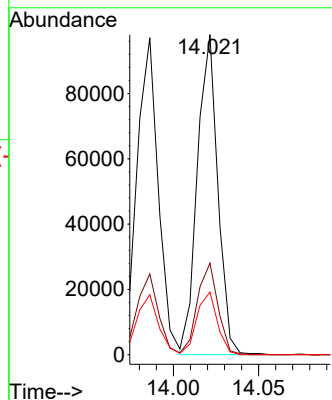
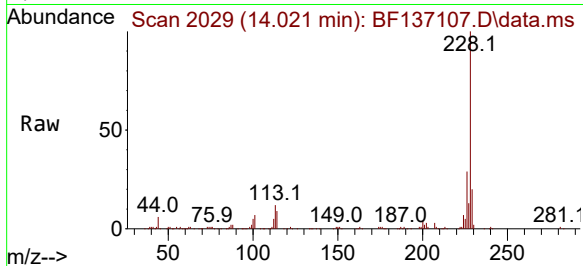




#83
Chrysene
Concen: 2.366 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

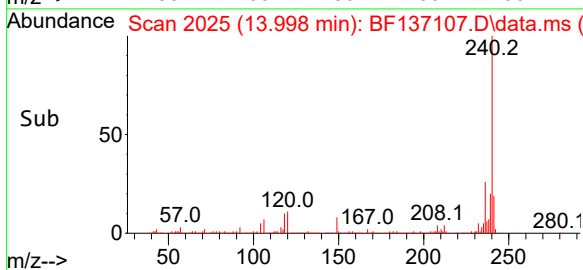
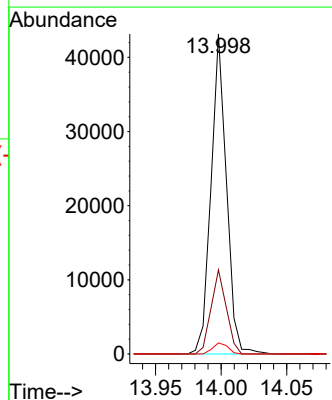
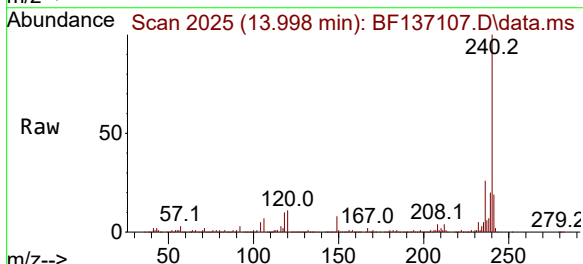
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

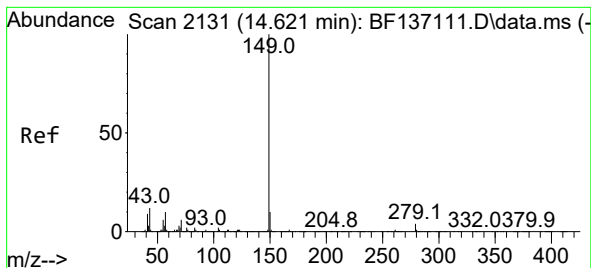
Tgt Ion:228 Resp: 81829
Ion Ratio Lower Upper
228 100
226 28.6 23.5 35.3
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.868 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:149 Resp: 35357
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 1.569 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

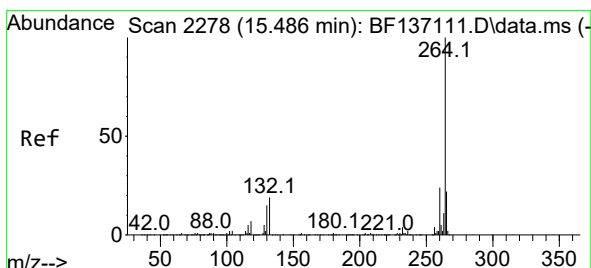
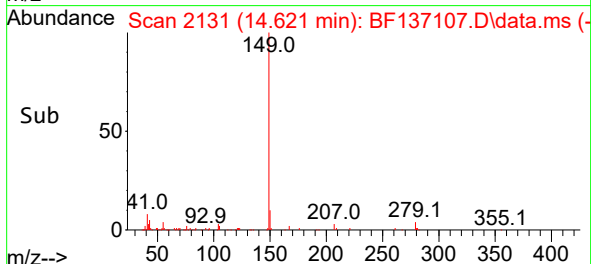
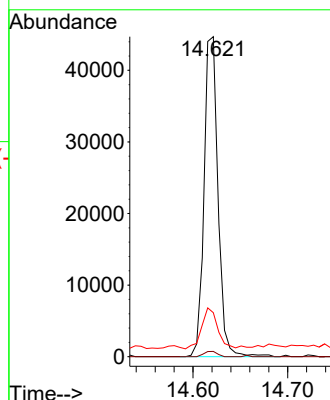
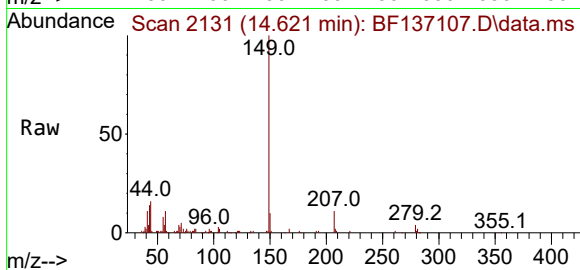
Tgt Ion:149 Resp: 45935

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.5 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

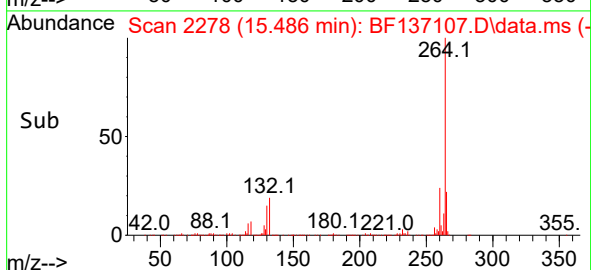
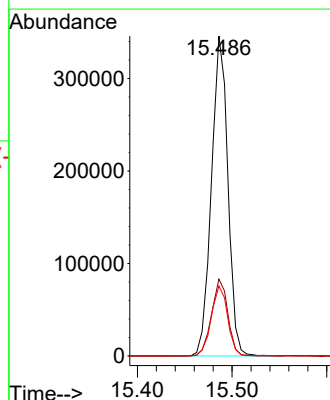
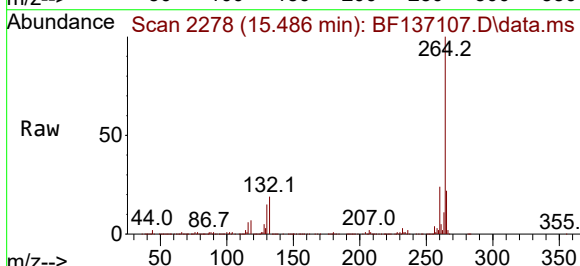
Tgt Ion:264 Resp: 416680

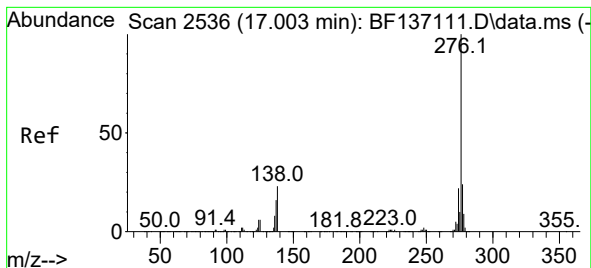
Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.861 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

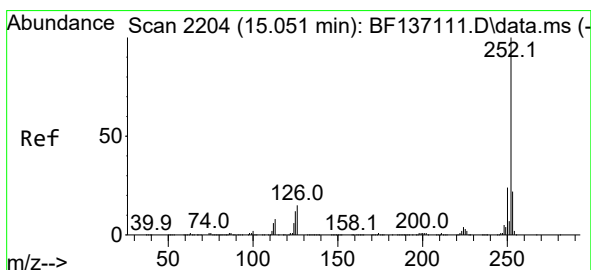
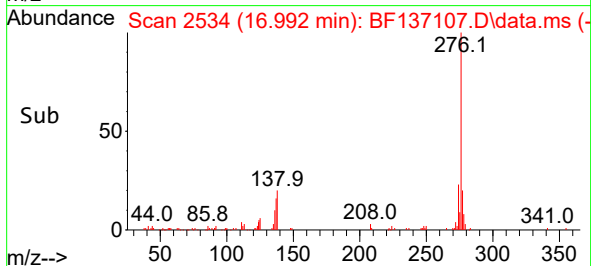
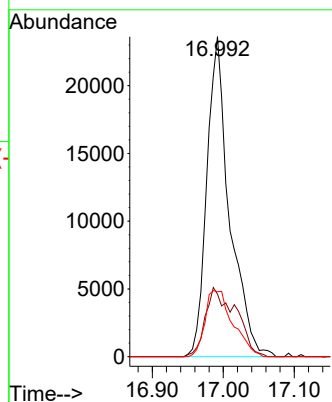
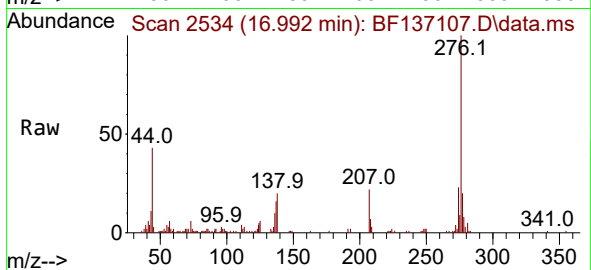
Tgt Ion:276 Resp: 52404

Ion Ratio Lower Upper

276 100

138 29.0 22.2 33.4

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.613 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

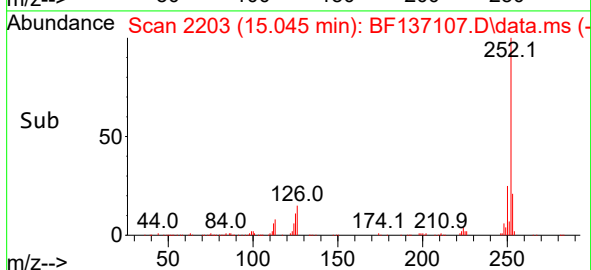
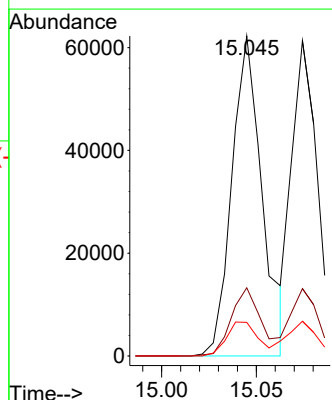
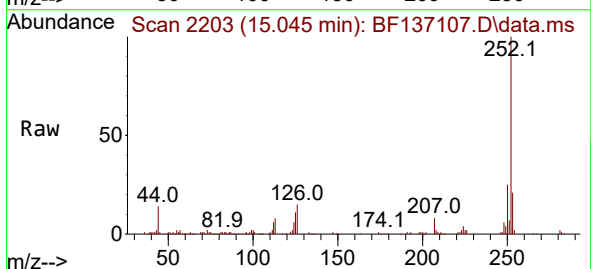
Tgt Ion:252 Resp: 69276

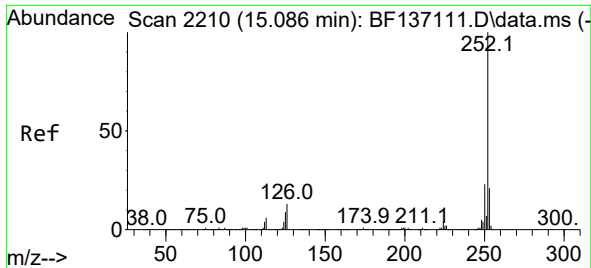
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.5 9.6 14.4

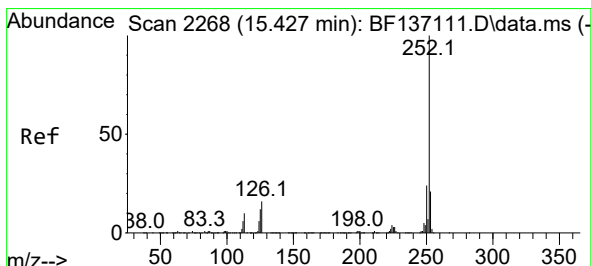
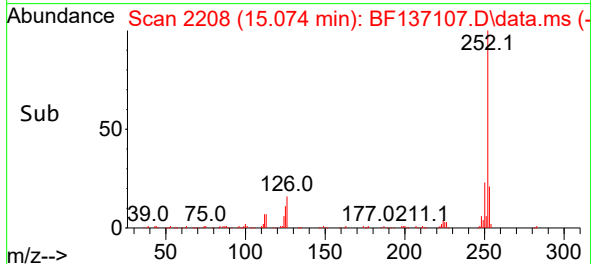
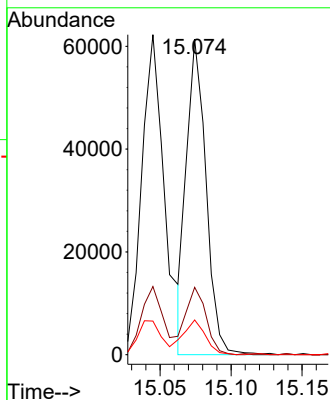
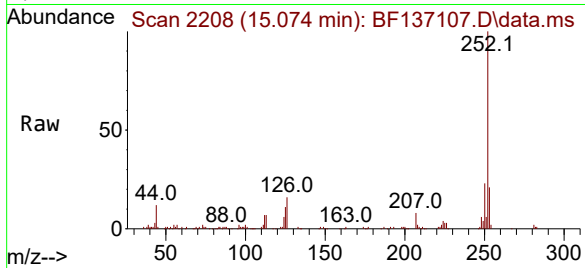




#89
Benzo(k)fluoranthene
Concen: 2.421 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

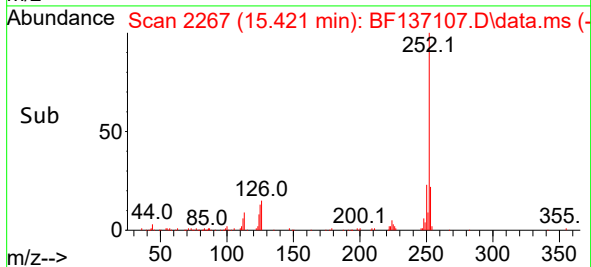
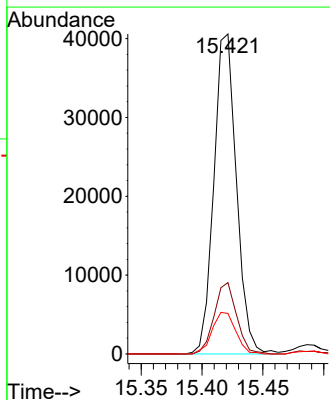
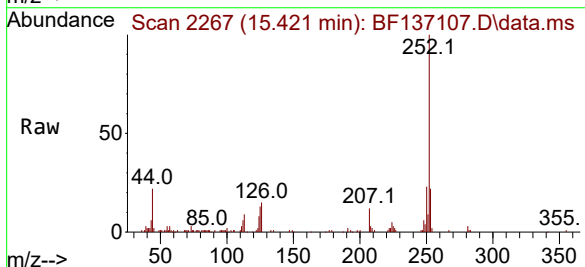
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

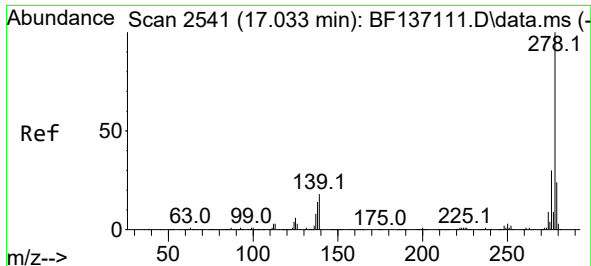
Tgt Ion:252 Resp: 58680
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 11.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.399 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:252 Resp: 52484
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.7 9.6 14.4

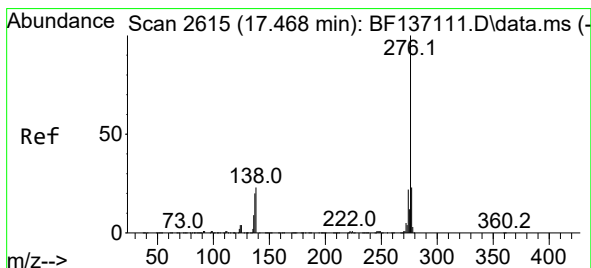
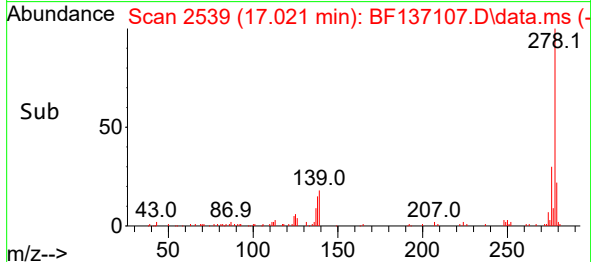
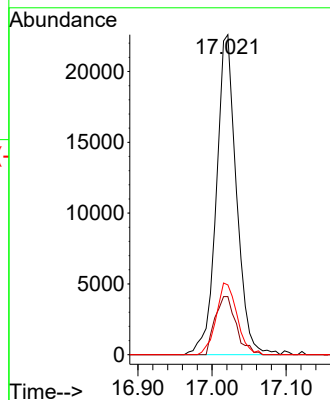
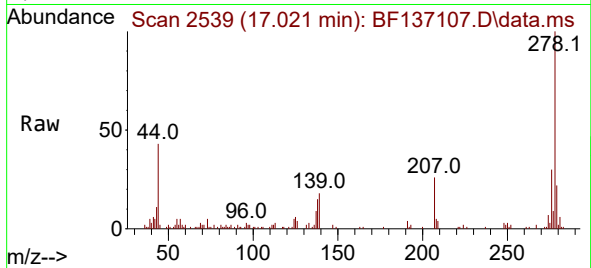




#91
Dibenzo(a,h)anthracene
Concen: 1.840 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 42529
Ion Ratio Lower Upper
278 100
139 18.2 14.2 21.4
279 21.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 1.892 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.023 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion:276 Resp: 45503
Ion Ratio Lower Upper
276 100
277 24.4 18.3 27.5
138 23.6 18.4 27.6

