

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137109.D
 Acq On : 19 Jan 2024 13:55
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 20 00:47:47 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 00:41:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	159699	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	660109	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	346168	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	643688	20.000	ng	0.00
76) Chrysene-d12	13.998	240	416660	20.000	ng	0.00
86) Perylene-d12	15.486	264	347236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	234043	21.478	ng	-0.01
7) Phenol-d6	6.434	99	289812	21.185	ng	-0.01
23) Nitrobenzene-d5	7.369	82	215928	18.719	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	70597	21.063	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	524609	22.746	ng	0.00
79) Terphenyl-d14	12.939	244	583344	20.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	49968	10.159	ng	99
3) Pyridine	3.352	79	121301	10.159	ng	100
4) n-Nitrosodimethylamine	3.299	42	64838	9.755	ng	98
6) Aniline	6.475	93	142065	10.670	ng	99
8) 2-Chlorophenol	6.598	128	122899	10.663	ng	100
9) Benzaldehyde	6.369	77	92887	12.149	ng	93
10) Phenol	6.446	94	158621m	10.718	ng	
11) bis(2-Chloroethyl)ether	6.551	93	118209	10.078	ng	97
12) 1,3-Dichlorobenzene	6.757	146	135708	10.718	ng	97
13) 1,4-Dichlorobenzene	6.834	146	136092	10.673	ng	96
14) 1,2-Dichlorobenzene	6.981	146	128601	10.884	ng	100
15) Benzyl Alcohol	6.951	79	104434	10.582	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.093	45	207236	10.610	ng	100
17) 2-Methylphenol	7.057	107	98854	10.459	ng	98
18) Hexachloroethane	7.328	117	47861	10.250	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	90335	10.723	ng	97
20) 3+4-Methylphenols	7.210	107	128092	11.045	ng	# 85
22) Acetophenone	7.216	105	176594	10.815	ng	# 96
24) Nitrobenzene	7.387	77	122218	9.705	ng	97
25) Isophorone	7.628	82	243633	10.260	ng	98
26) 2-Nitrophenol	7.710	139	35613	9.564	ng	90
27) 2,4-Dimethylphenol	7.745	122	78157	10.209	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	149137	10.360	ng	100
29) 2,4-Dichlorophenol	7.945	162	95354	10.072	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	111919	10.234	ng	98
31) Naphthalene	8.116	128	372936	10.651	ng	99
32) Benzoic acid	7.810	122	46530	6.871	ng	100
33) 4-Chloroaniline	8.163	127	130855	10.157	ng	98
34) Hexachlorobutadiene	8.234	225	66992	10.529	ng	100
35) Caprolactam	8.498	113	30002	9.984	ng	94
36) 4-Chloro-3-methylphenol	8.634	107	105616	10.213	ng	98
37) 2-Methylnaphthalene	8.804	142	240524	10.793	ng	99
38) 1-Methylnaphthalene	8.904	142	233180	10.727	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	107995	10.659	ng	98
41) Hexachlorocyclopentadiene	8.963	237	36633	9.411	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	67907	10.297	ng	100

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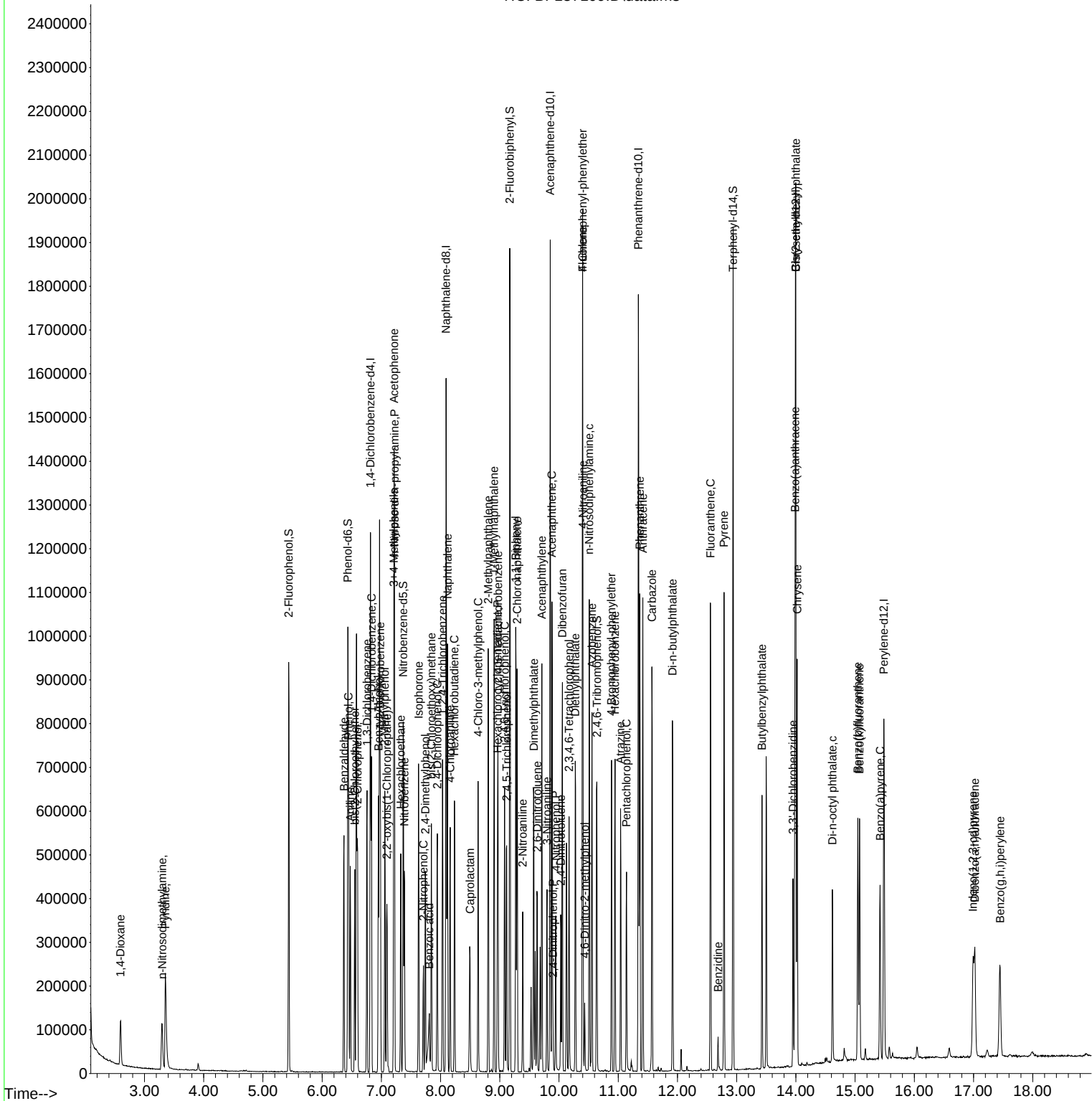
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

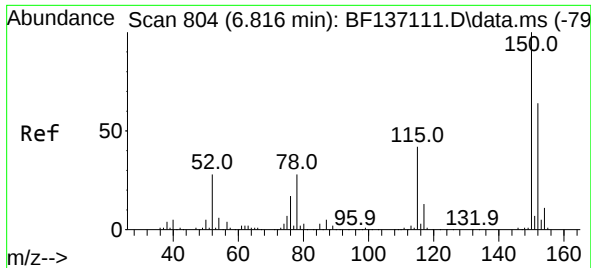
Quant Time: Jan 20 00:47:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:41:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	74060	10.302	ng	95
46) 1,1'-Biphenyl	9.269	154	298491	10.592	ng	99
47) 2-Chloronaphthalene	9.292	162	229894	10.534	ng	99
48) 2-Nitroaniline	9.386	65	48092	8.389	ng	98
49) Acenaphthylene	9.710	152	330594	10.637	ng	100
50) Dimethylphthalate	9.575	163	256398	10.586	ng	99
51) 2,6-Dinitrotoluene	9.634	165	44443	9.205	ng	92
52) Acenaphthene	9.881	154	223111	10.574	ng	99
53) 3-Nitroaniline	9.798	138	47319	9.194	ng	# 98
54) 2,4-Dinitrophenol	9.898	184	8591	12.089	ng	# 77
55) Dibenzofuran	10.057	168	315847	10.815	ng	98
56) 4-Nitrophenol	9.945	139	38548	9.230	ng	96
57) 2,4-Dinitrotoluene	10.034	165	48968	8.481	ng	87
58) Fluorene	10.398	166	247434	11.256	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	59536	10.677	ng	98
60) Diethylphthalate	10.275	149	250938	10.527	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	122565	11.489	ng	92
62) 4-Nitroaniline	10.404	138	46256	9.427	ng	97
63) Azobenzene	10.557	77	263773	10.572	ng	99
65) 4,6-Dinitro-2-methylph...	10.434	198	14021	11.640	ng	91
66) n-Nitrosodiphenylamine	10.510	169	215387	10.481	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	72667	10.446	ng	99
68) Hexachlorobenzene	10.945	284	82220	10.477	ng	99
69) Atrazine	11.039	200	59004	14.294	ng	97
70) Pentachlorophenol	11.139	266	48044	10.355	ng	99
71) Phenanthrene	11.363	178	366427	10.683	ng	99
72) Anthracene	11.416	178	364592	10.671	ng	99
73) Carbazole	11.569	167	333652	10.767	ng	99
74) Di-n-butylphthalate	11.916	149	373652	10.517	ng	100
75) Fluoranthene	12.557	202	383012	10.963	ng	98
77) Benzidine	12.686	184	26326	6.259	ng	# 95
78) Pyrene	12.786	202	391036	9.400	ng	99
80) Butylbenzylphthalate	13.427	149	114576	8.509	ng	95
81) Benzo(a)anthracene	13.986	228	301528	9.745	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	76543	10.089	ng	97
83) Chrysene	14.022	228	291726	9.754	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	140440	8.578	ng	100
85) Di-n-octyl phthalate	14.616	149	186032	7.041	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	197160	8.403	ng	100
88) Benzo(b)fluoranthene	15.045	252	238448	10.793	ng	98
89) Benzo(k)fluoranthene	15.074	252	216418	10.714	ng	97
90) Benzo(a)pyrene	15.421	252	181023	9.931	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	163804	8.503	ng	97
92) Benzo(g,h,i)perylene	17.451	276	165162	8.239	ng	96

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

Response via : Initial Calibration

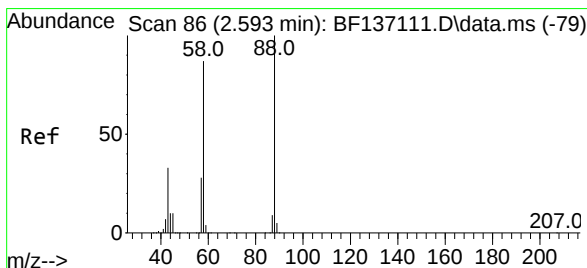
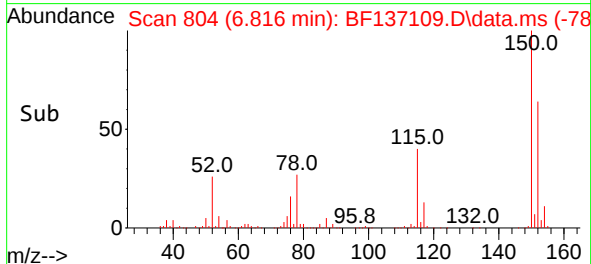
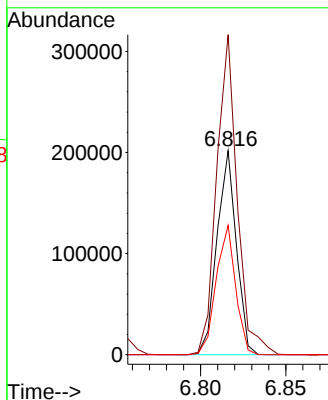
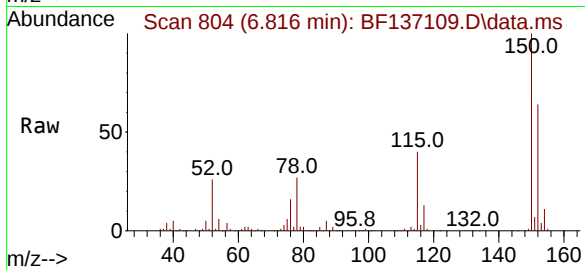




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF137109.D
 Acq: 19 Jan 2024 13:55

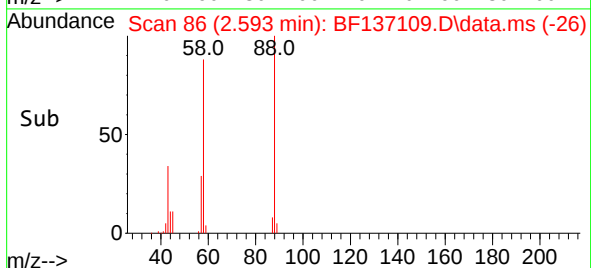
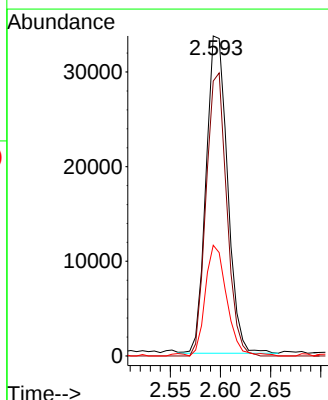
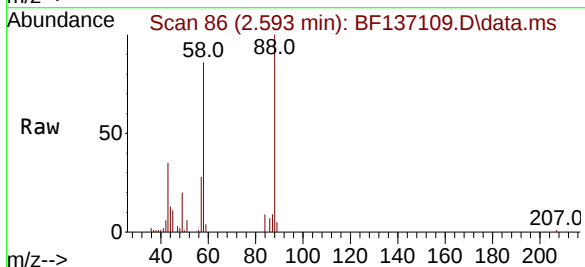
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

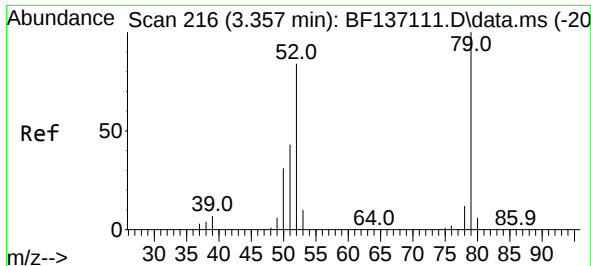
Tgt Ion:152 Resp: 159699
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.1 187.7
 115 63.4 52.3 78.5



#2
 1,4-Dioxane
 Concen: 10.159 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137109.D
 Acq: 19 Jan 2024 13:55

Tgt Ion: 88 Resp: 49968
 Ion Ratio Lower Upper
 88 100
 58 85.7 68.5 102.7
 43 34.9 26.9 40.3





#3

Pyridine

Concen: 10.159 ng

RT: 3.352 min Scan# 216

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

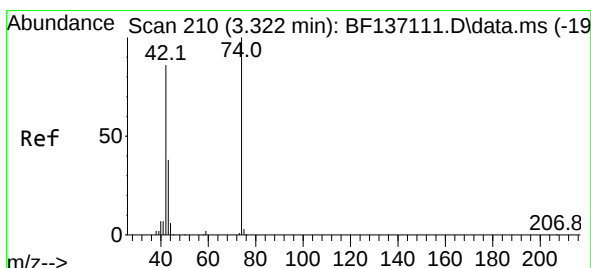
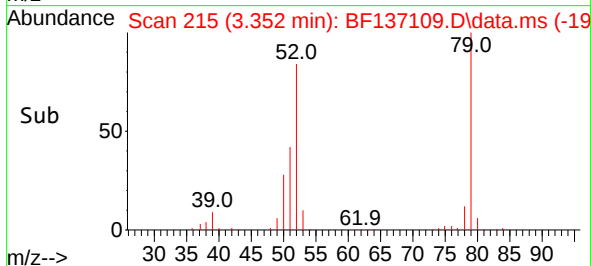
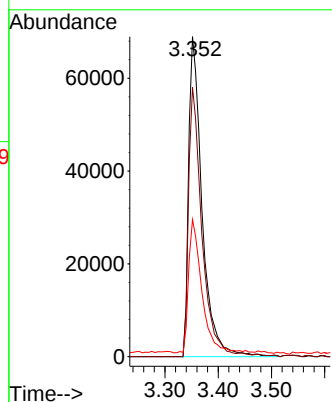
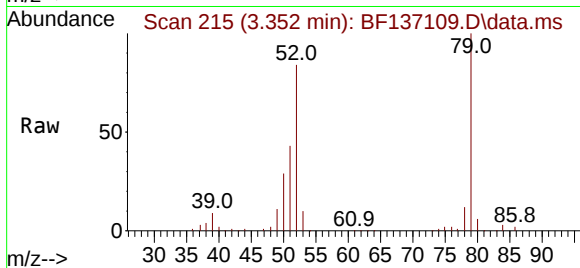
Tgt Ion: 79 Resp: 121301

Ion Ratio Lower Upper

79 100

52 84.2 67.0 100.4

51 42.8 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 9.755 ng

RT: 3.299 min Scan# 206

Delta R.T. -0.023 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

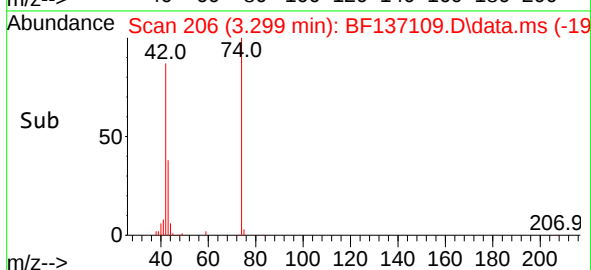
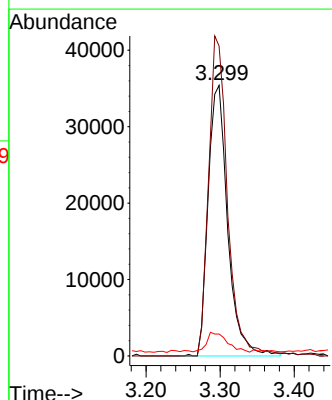
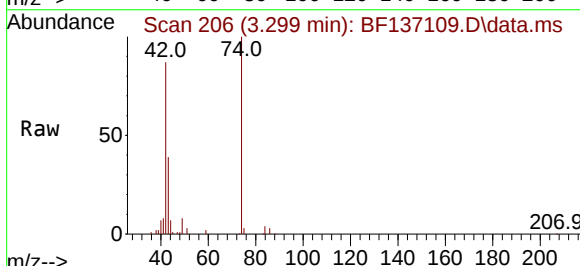
Tgt Ion: 42 Resp: 64838

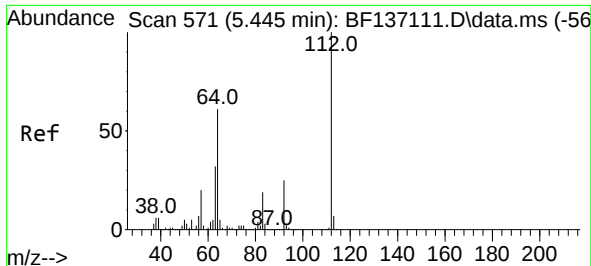
Ion Ratio Lower Upper

42 100

74 114.5 93.1 139.7

44 8.1 5.6 8.4

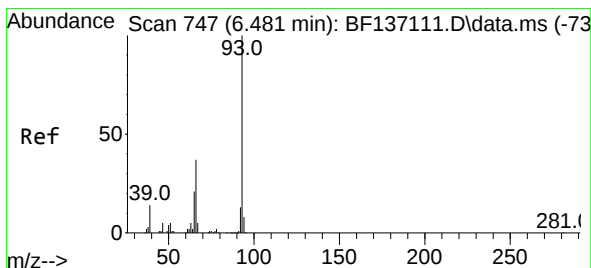
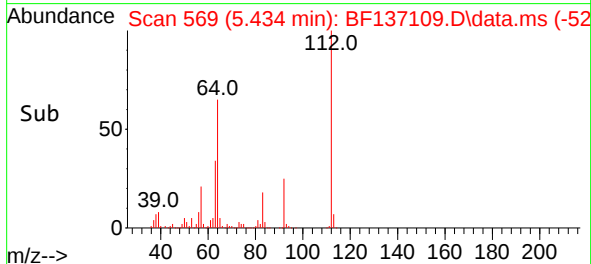
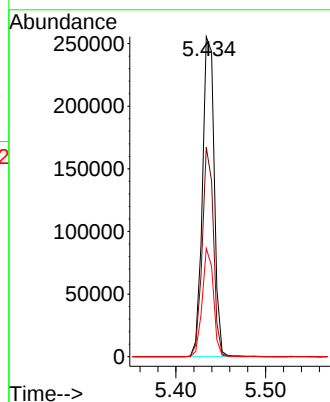
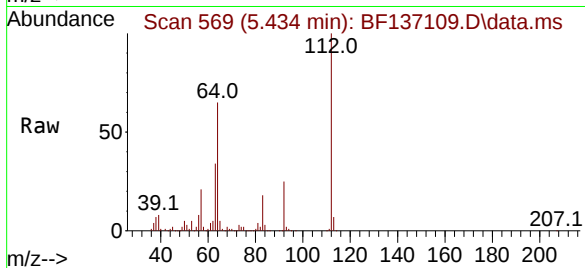




#5
2-Fluorophenol
Concen: 21.478 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

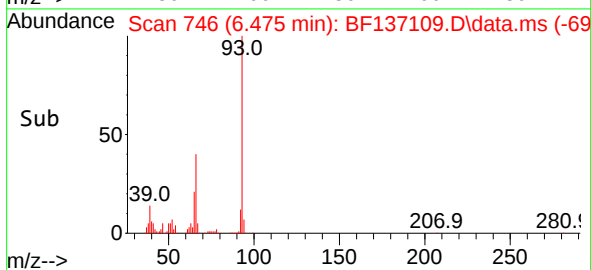
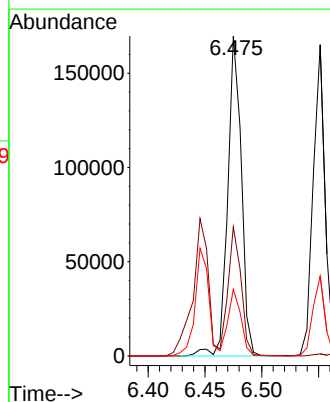
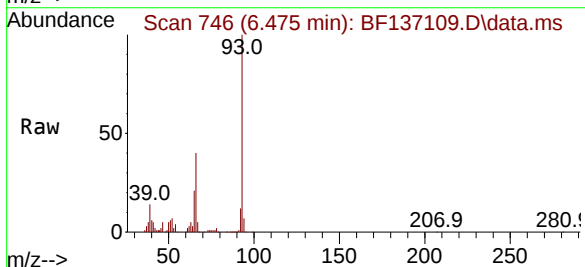
Instrument :
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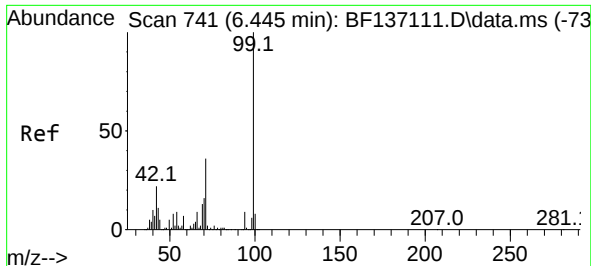
Tgt Ion:112 Resp: 234043
Ion Ratio Lower Upper
112 100
64 65.5 48.6 73.0
63 33.9 25.5 38.3



#6
Aniline
Concen: 10.670 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion: 93 Resp: 142065
Ion Ratio Lower Upper
93 100
66 40.3 32.0 48.0
65 20.9 17.0 25.4

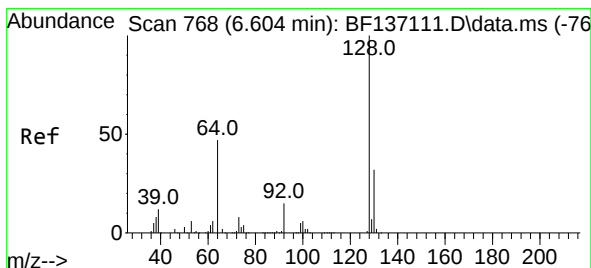
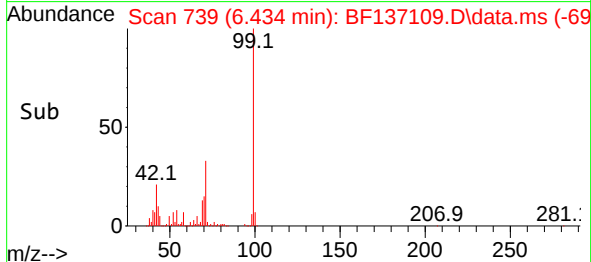
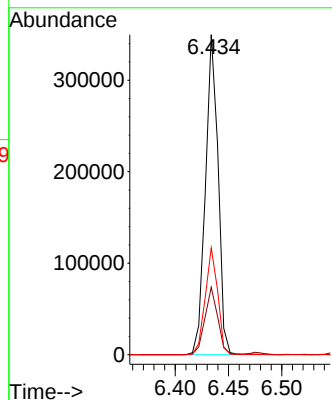
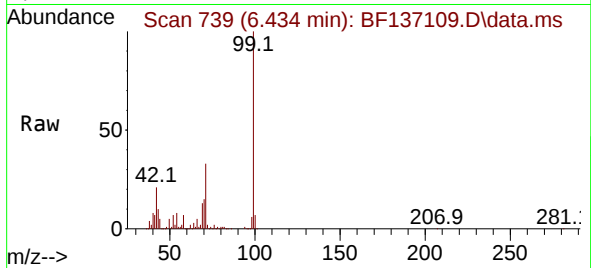




#7
Phenol-d6
Concen: 21.185 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

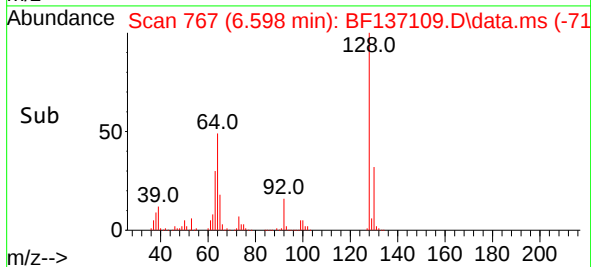
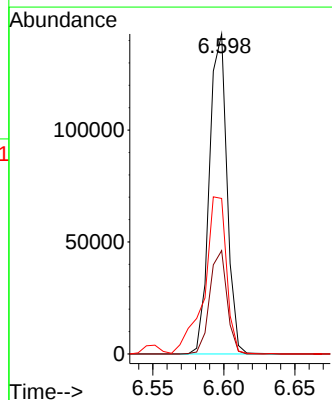
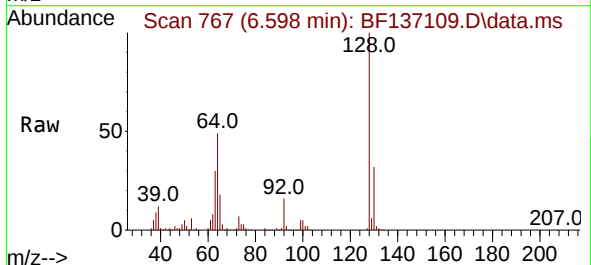
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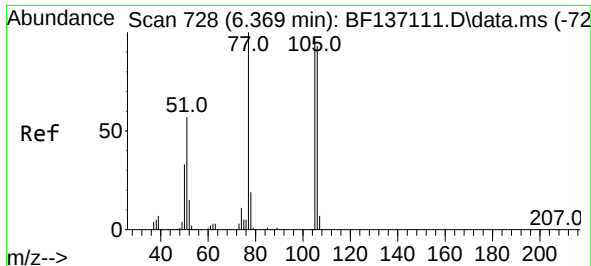
Tgt Ion: 99 Resp: 289812
Ion Ratio Lower Upper
99 100
42 21.1 17.5 26.3
71 33.4 28.6 42.8



#8
2-Chlorophenol
Concen: 10.663 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion: 128 Resp: 122899
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 48.6 28.7 68.7





#9

Benzaldehyde

Concen: 12.149 ng

RT: 6.369 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

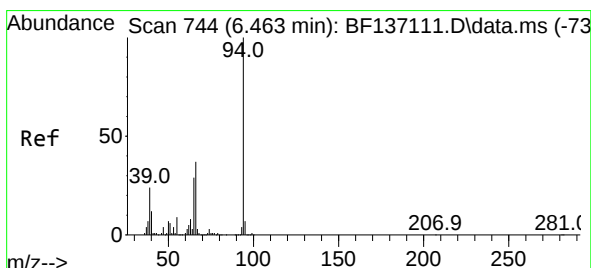
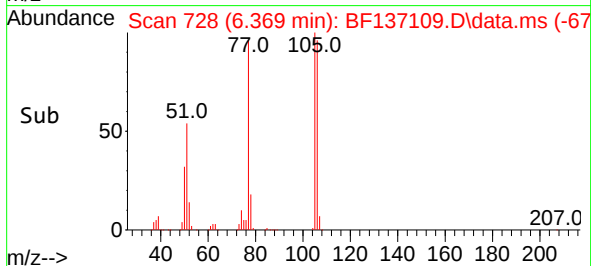
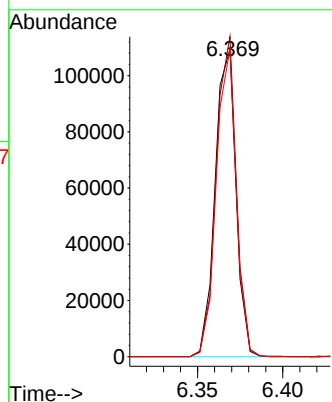
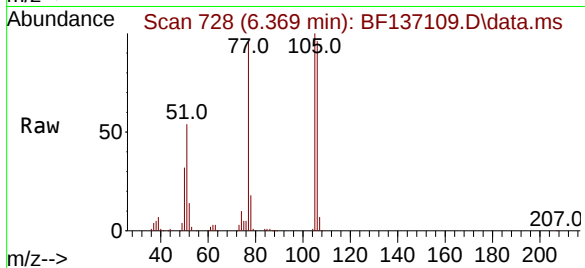
Tgt Ion: 77 Resp: 92887

Ion Ratio Lower Upper

77 100

105 104.1 77.1 117.1

106 100.1 73.2 113.2



#10

Phenol

Concen: 10.718 ng m

RT: 6.446 min Scan# 741

Delta R.T. -0.017 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

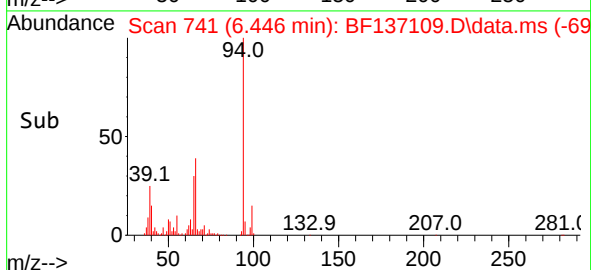
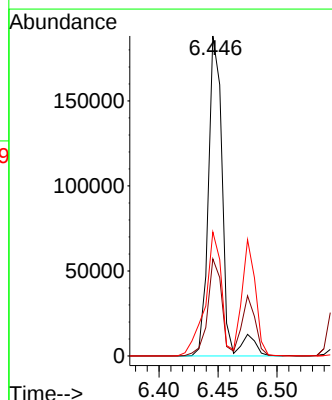
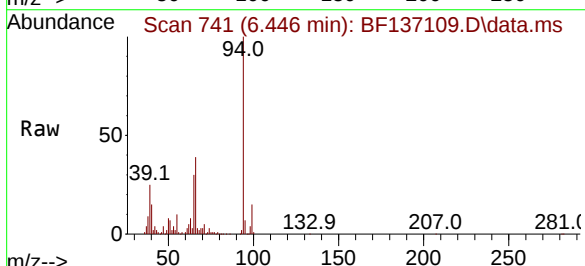
Tgt Ion: 94 Resp: 158621

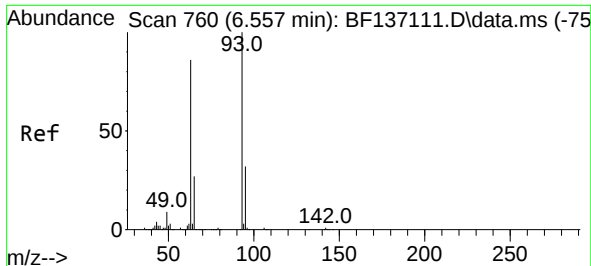
Ion Ratio Lower Upper

94 100

65 30.4 9.3 49.3

66 38.8 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 10.078 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

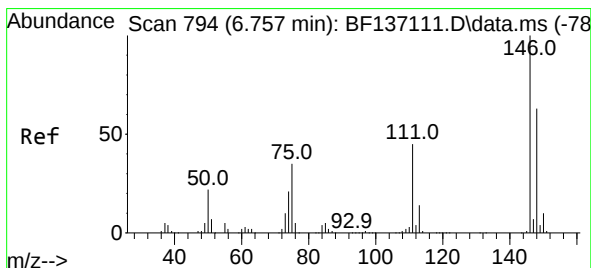
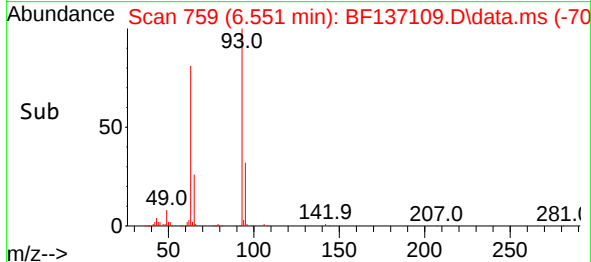
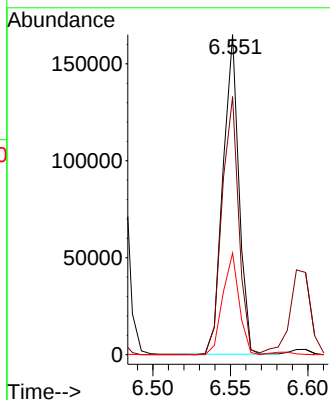
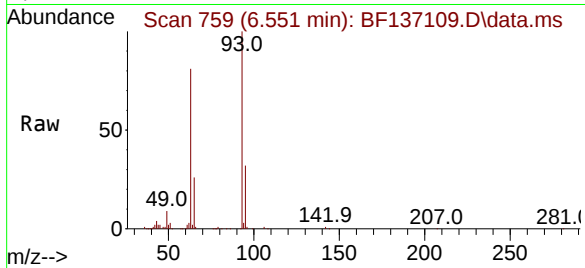
Tgt Ion: 93 Resp: 118209

Ion Ratio Lower Upper

93 100

63 80.7 64.7 104.7

95 31.7 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 10.718 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

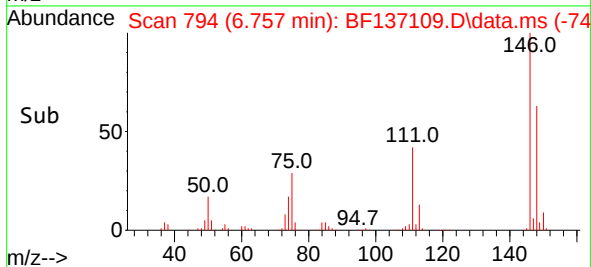
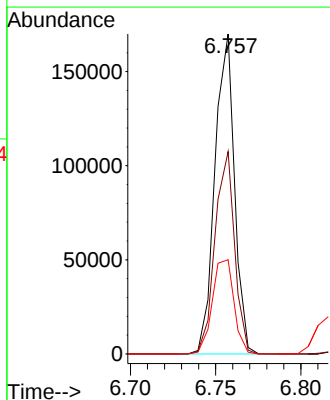
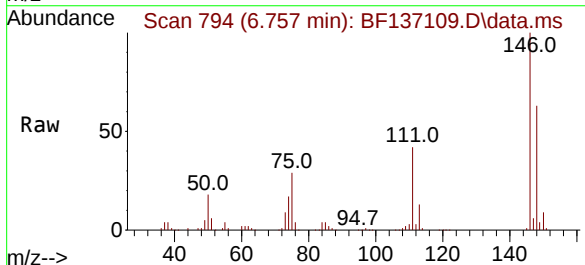
Tgt Ion:146 Resp: 135708

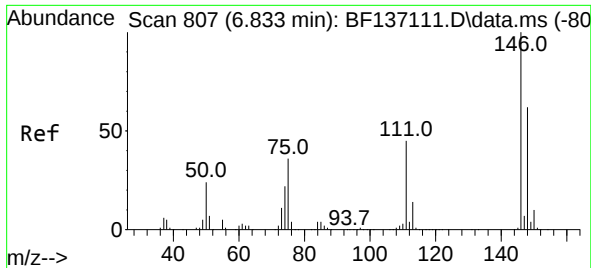
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 29.4 27.8 41.6

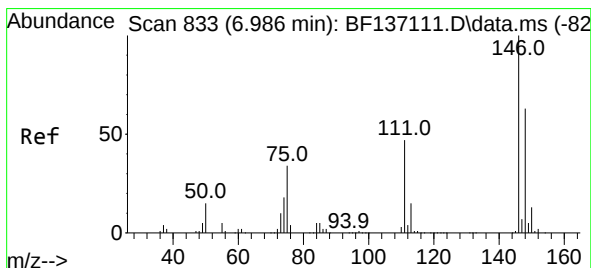
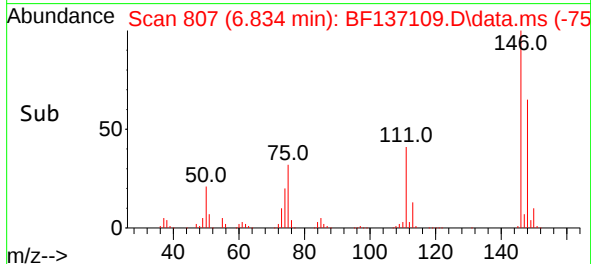
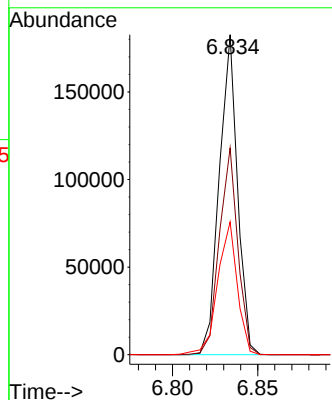
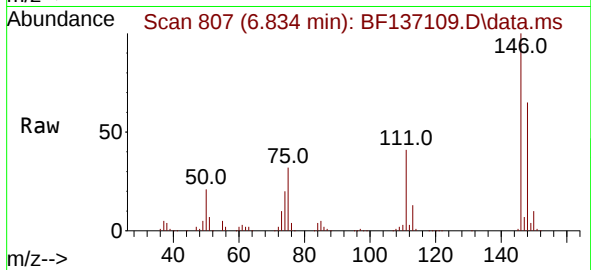




#13
1,4-Dichlorobenzene
Concen: 10.673 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

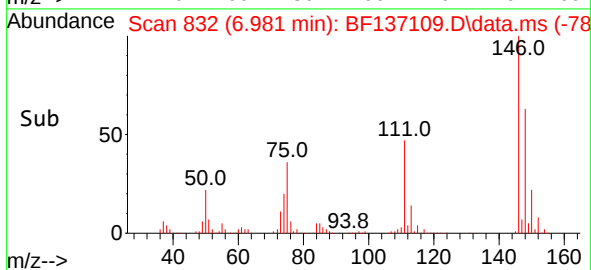
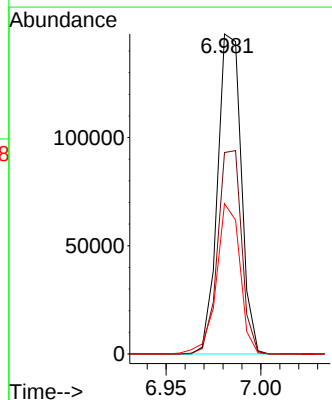
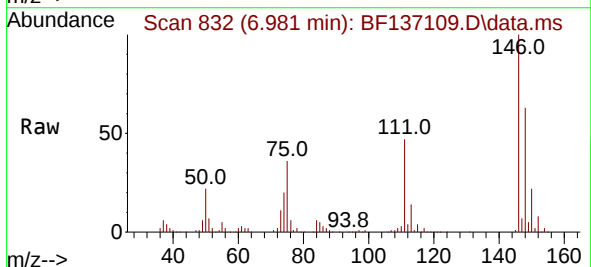
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

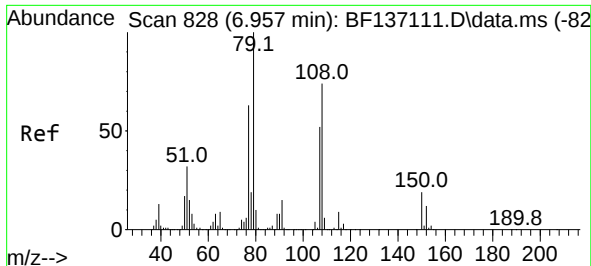
Tgt Ion:146 Resp: 136092
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 41.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 10.884 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:146 Resp: 128601
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 47.0 37.4 56.0

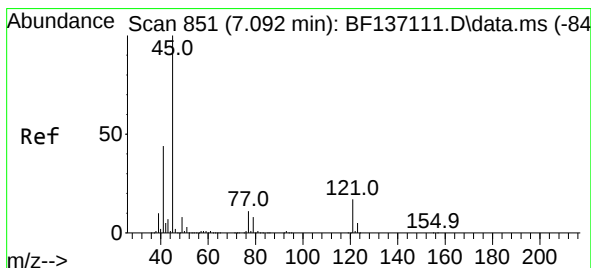
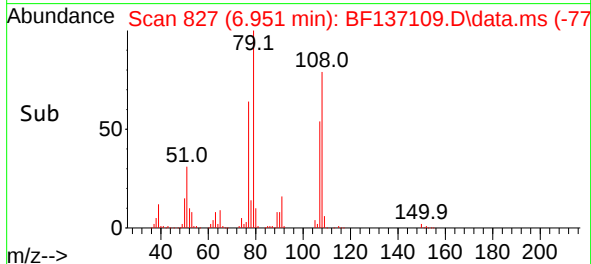
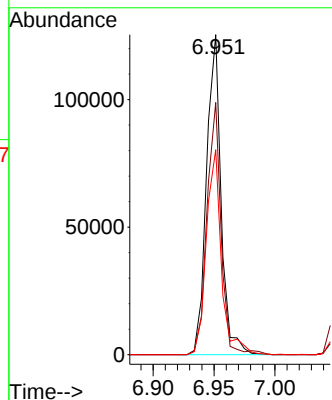
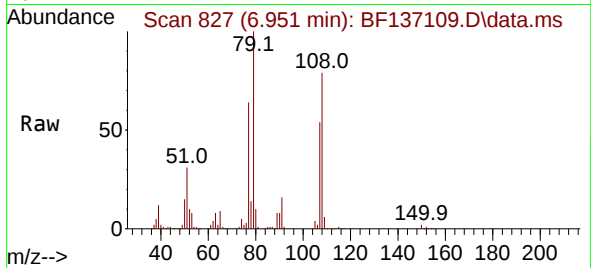




#15
Benzyl Alcohol
Concen: 10.582 ng
RT: 6.951 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

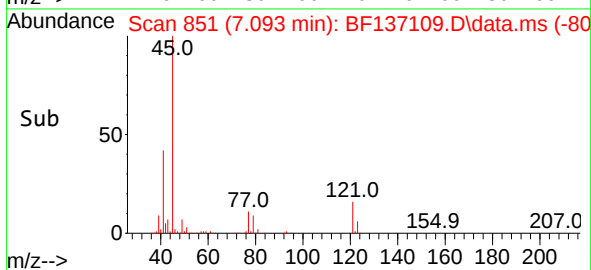
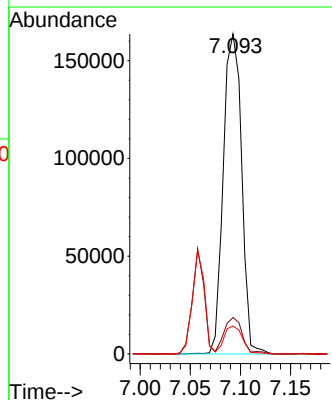
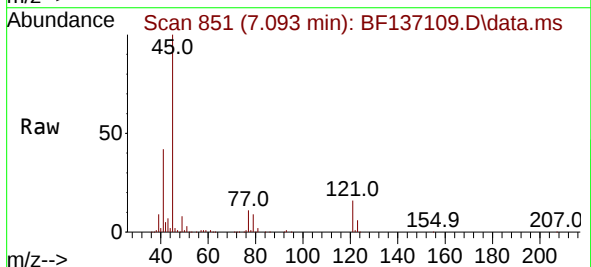
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

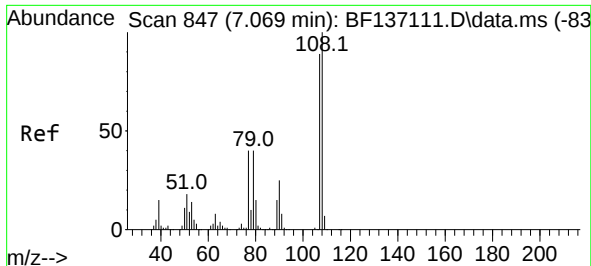
Tgt Ion: 79 Resp: 104434
Ion Ratio Lower Upper
79 100
108 78.8 59.3 88.9
77 64.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.610 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion: 45 Resp: 207236
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.6
79 8.7 0.0 28.6

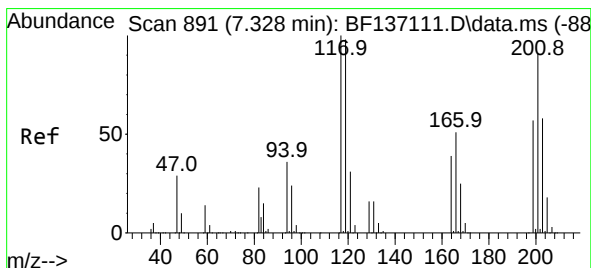
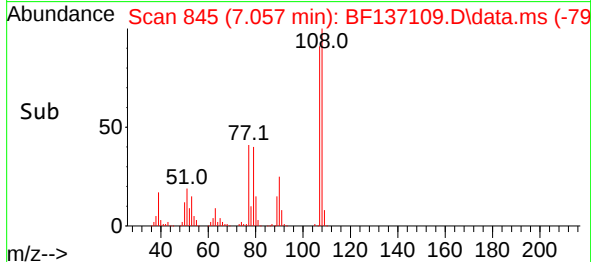
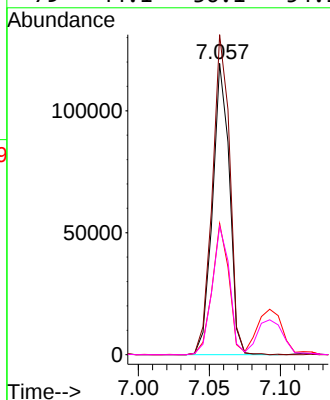
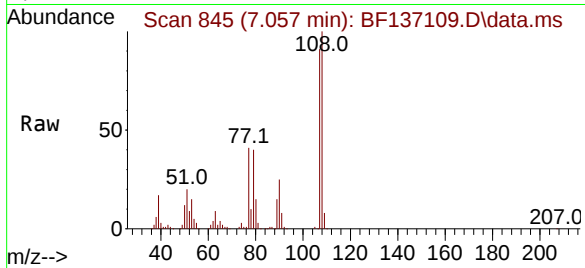




#17
2-Methylphenol
Concen: 10.459 ng
RT: 7.057 min Scan# 847
Delta R.T. -0.011 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

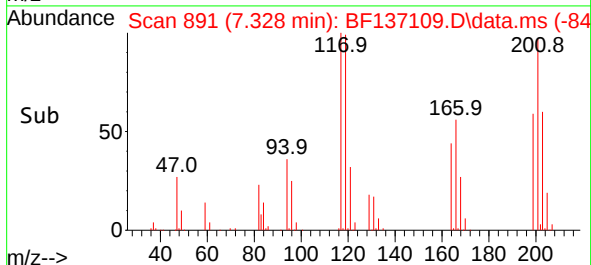
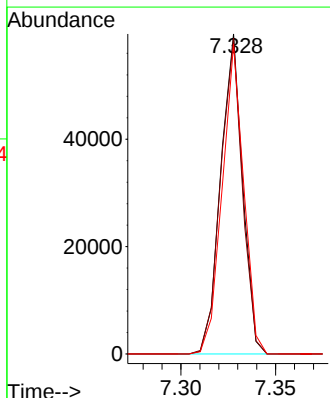
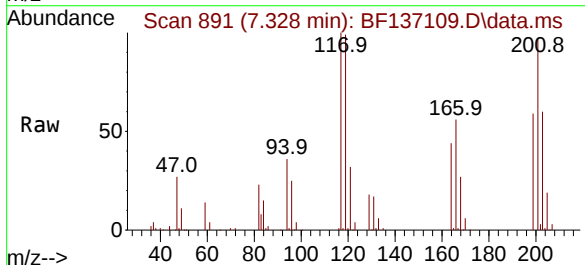
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

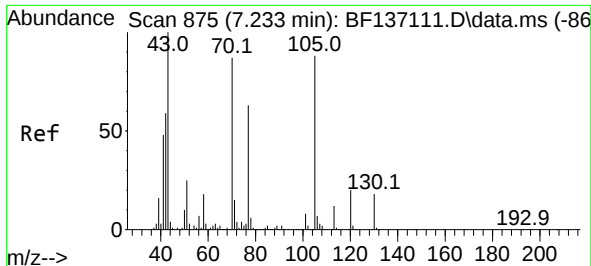
Tgt Ion:	107	Resp:	98854
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.2	135.2
77	45.1	36.6	54.8
79	44.1	36.1	54.1



#18
Hexachloroethane
Concen: 10.250 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:	117	Resp:	47861
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.3	117.5
201	96.8	73.2	109.8

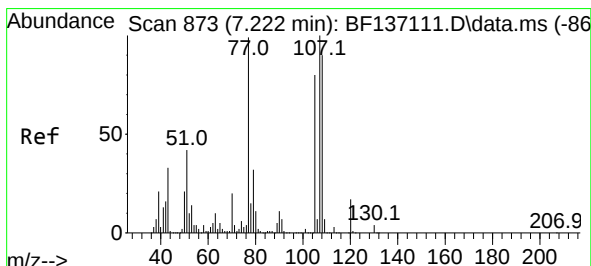
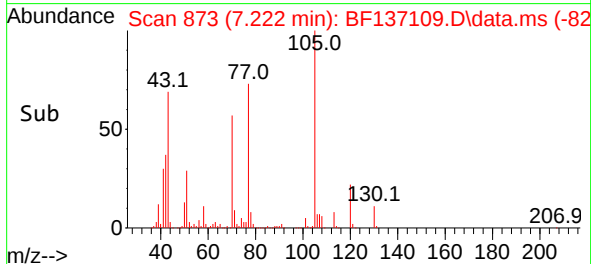
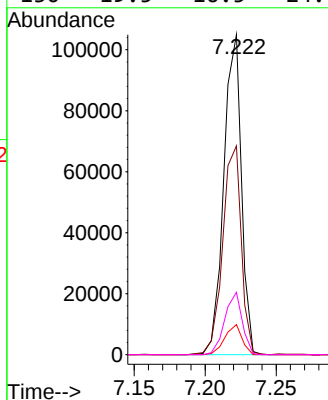
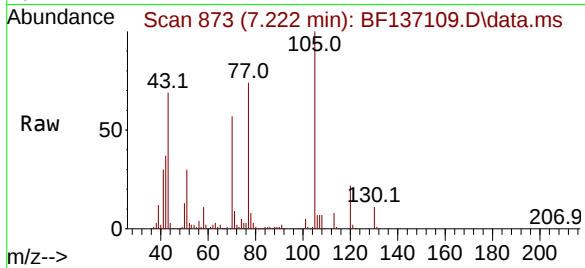




#19
n-Nitroso-di-n-propylamine
Concen: 10.723 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

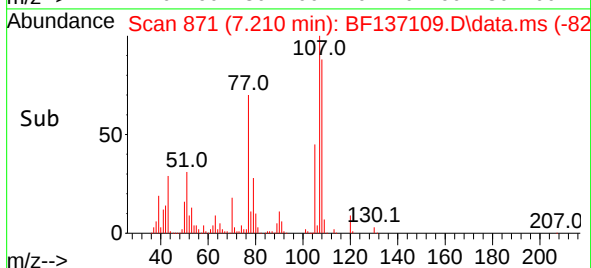
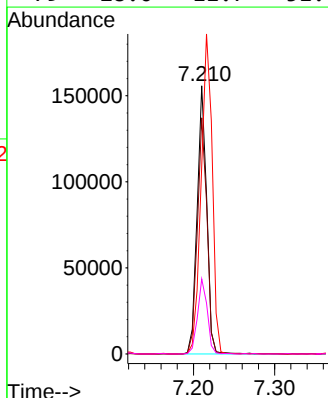
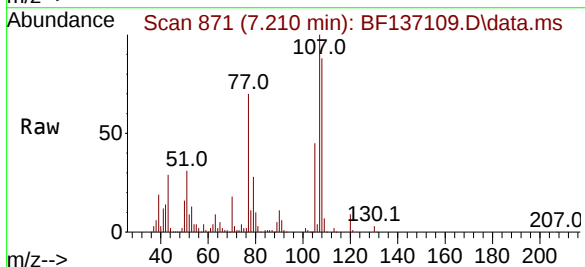
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

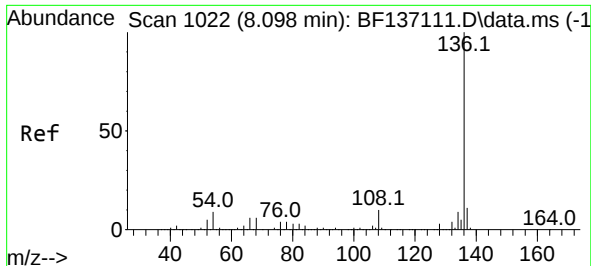
Tgt Ion:	70	Resp:	90335
Ion	Ratio	Lower	Upper
70	100		
42	65.3	54.2	81.4
101	9.4	7.6	11.4
130	19.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 11.045 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:	107	Resp:	128092
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.4	110.4
77	70.0	78.5	118.5#
79	28.0	11.7	51.7



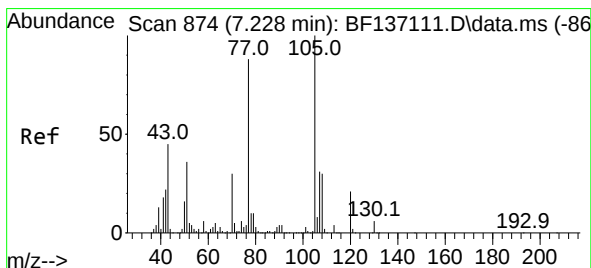
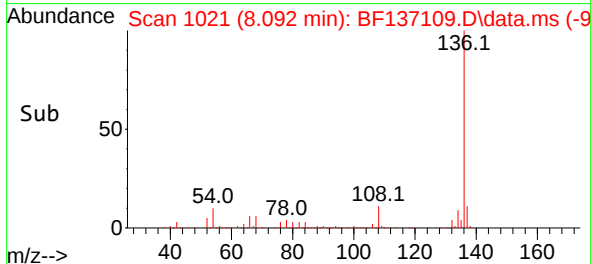
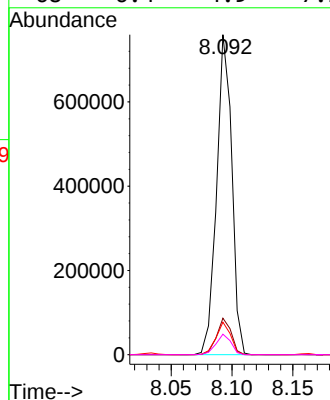
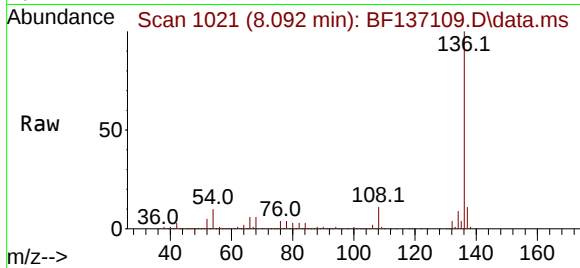


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 660109

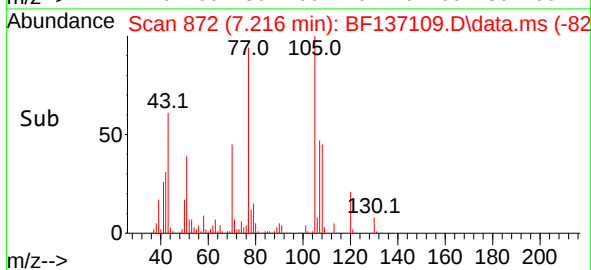
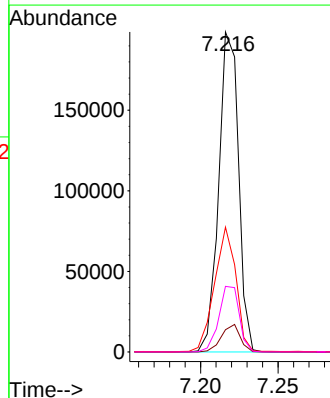
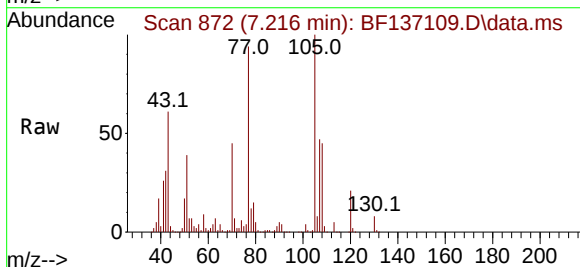
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	10.2	7.4	11.2
68	6.4	4.9	7.3

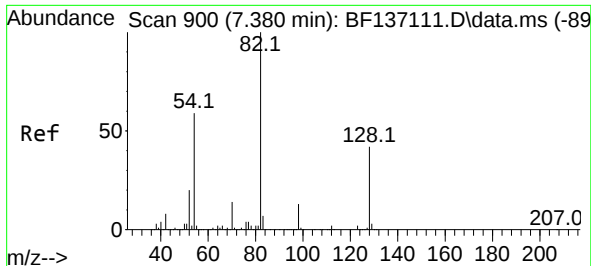


#22
Acetophenone
Concen: 10.815 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:105 Resp: 176594

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.0	6.0
51	39.0	28.8	43.2
120	20.5	16.6	25.0

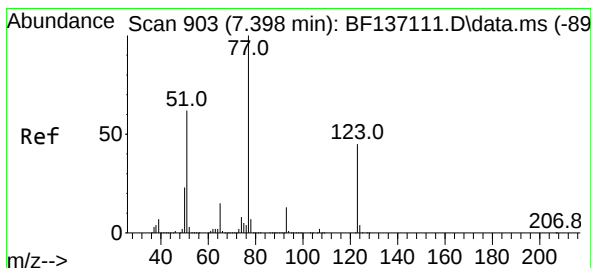
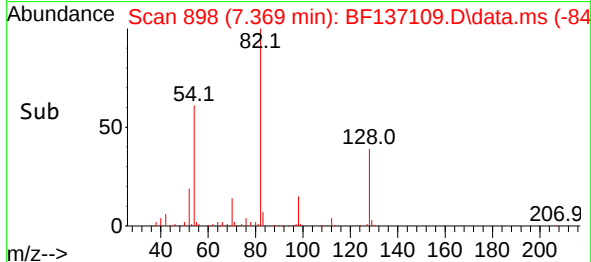
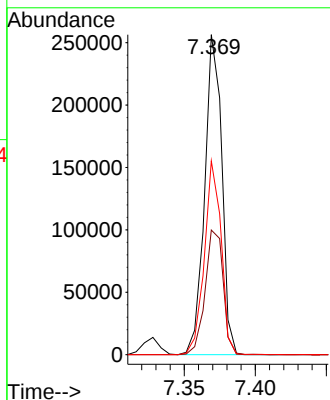
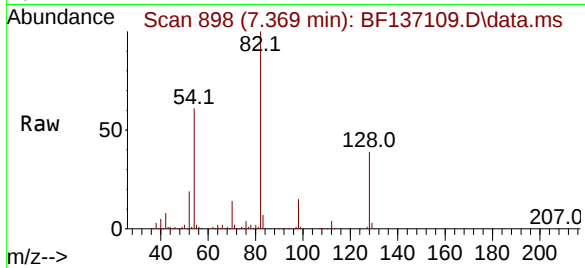




#23
Nitrobenzene-d5
Concen: 18.719 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

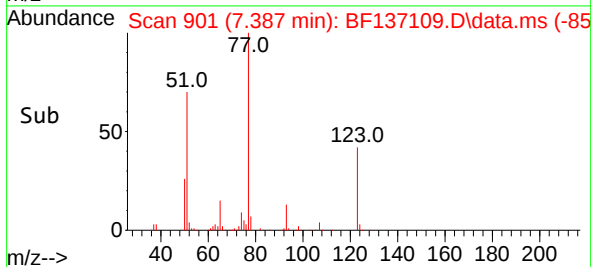
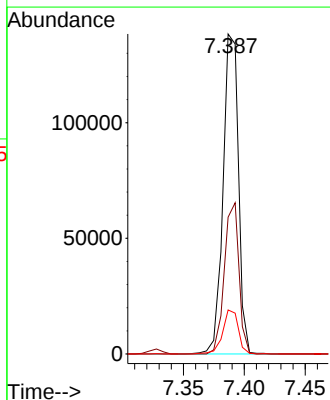
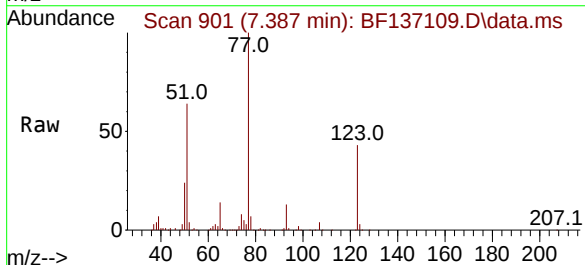
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

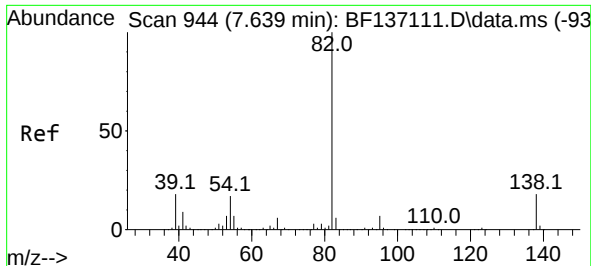
Tgt Ion: 82 Resp: 215928
Ion Ratio Lower Upper
82 100
128 39.0 33.8 50.8
54 60.6 47.4 71.0



#24
Nitrobenzene
Concen: 9.705 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion: 77 Resp: 122218
Ion Ratio Lower Upper
77 100
123 42.8 35.8 53.6
65 13.8 11.7 17.5

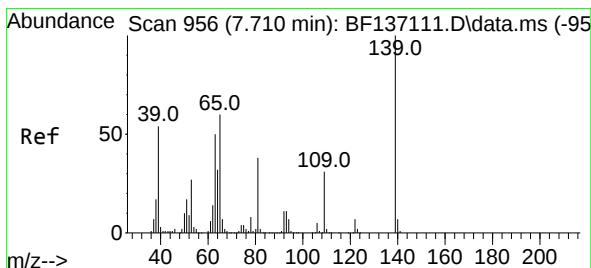
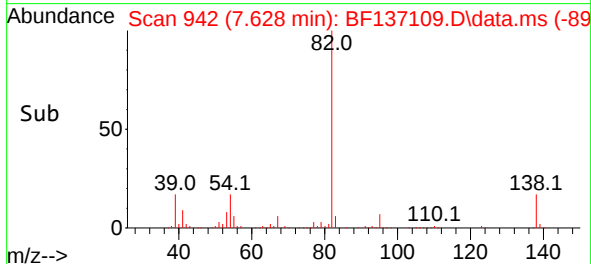
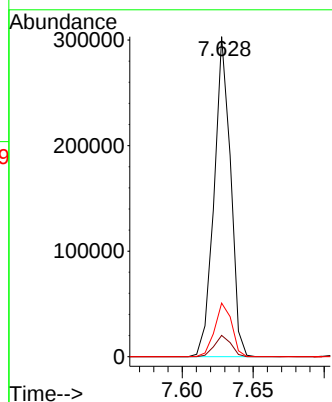
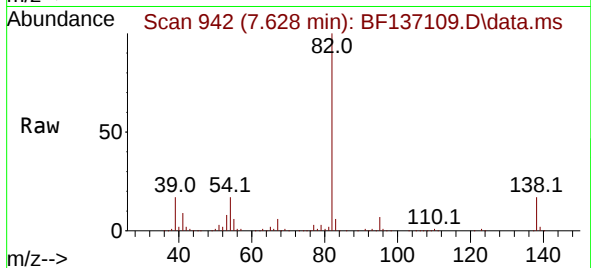




#25
Isophorone
Concen: 10.260 ng
RT: 7.628 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

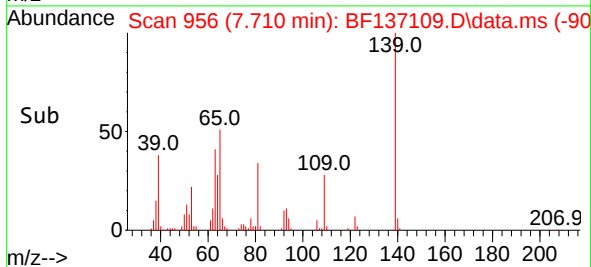
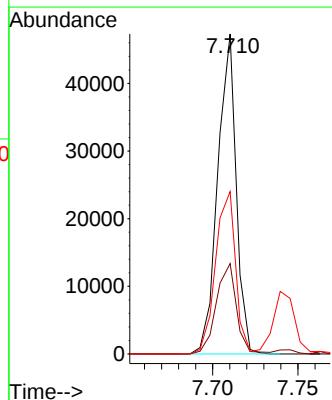
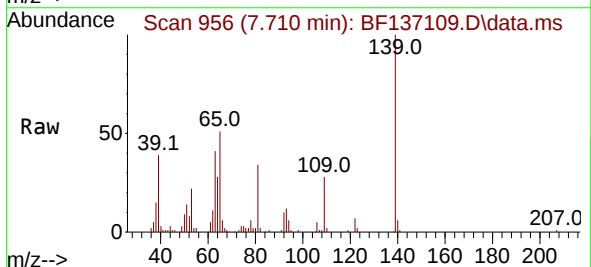
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

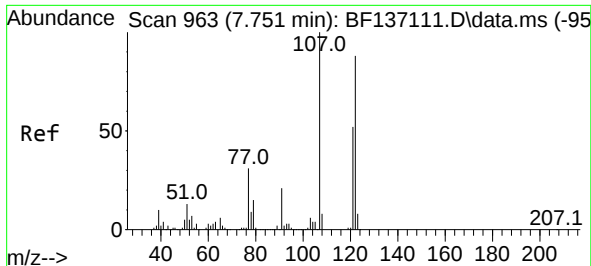
Tgt Ion: 82 Resp: 243633
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 16.7 14.3 21.5



#26
2-Nitrophenol
Concen: 9.564 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:139 Resp: 35613
Ion Ratio Lower Upper
139 100
109 28.2 25.2 37.8
65 50.8 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 10.209 ng

RT: 7.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

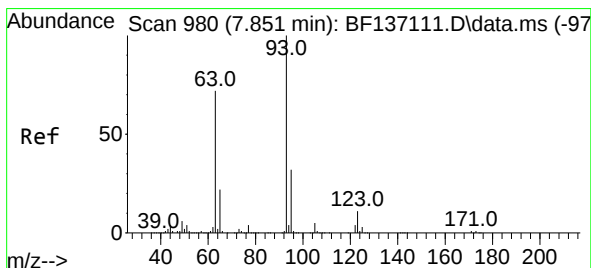
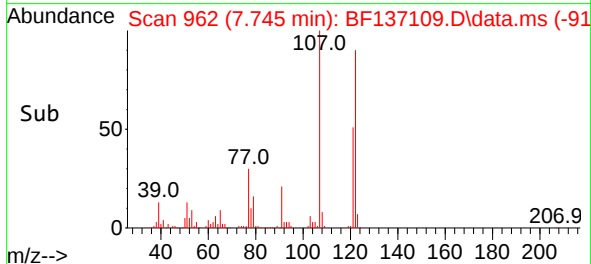
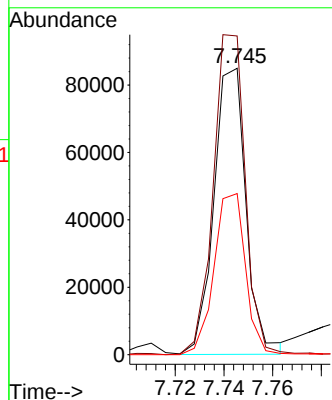
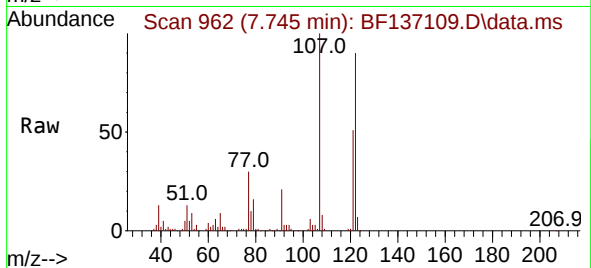
Tgt Ion:122 Resp: 78157

Ion Ratio Lower Upper

122 100

107 111.3 90.3 135.5

121 56.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.360 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

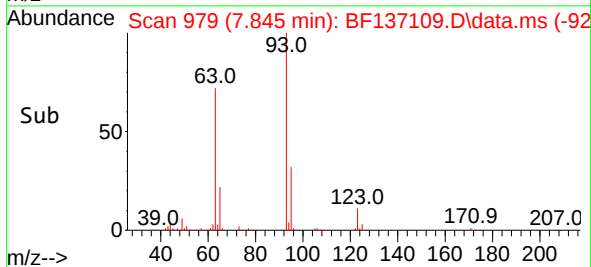
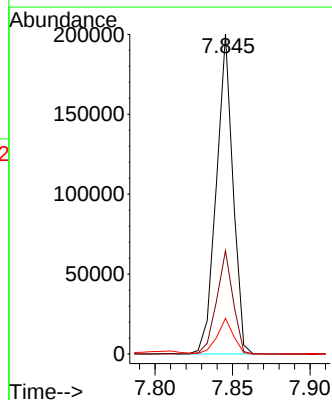
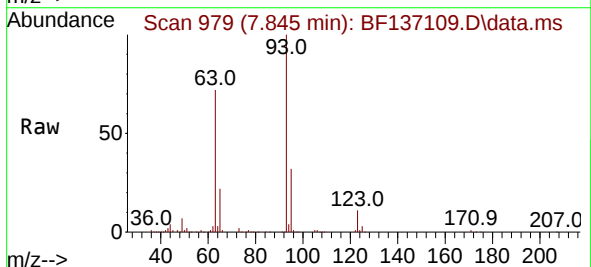
Tgt Ion: 93 Resp: 149137

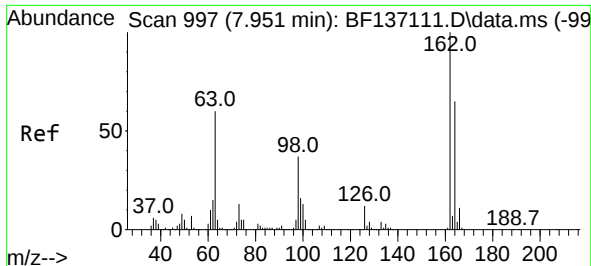
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 10.072 ng

RT: 7.945 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

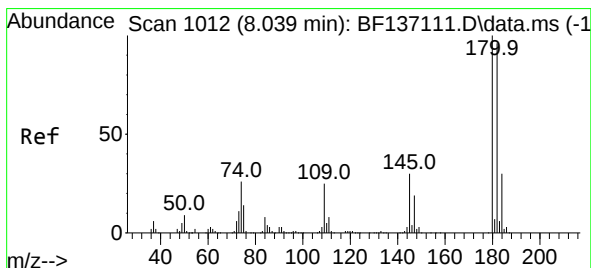
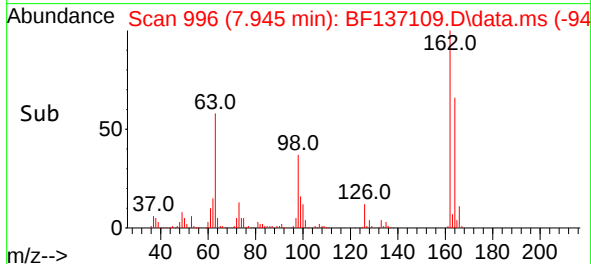
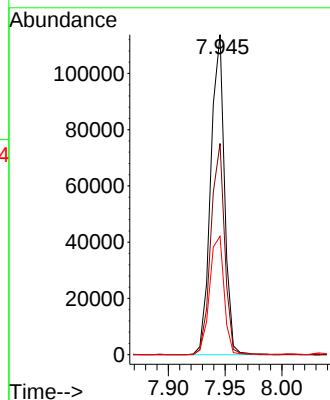
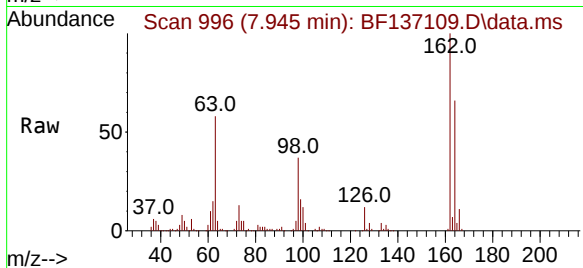
Tgt Ion:162 Resp: 95354

Ion Ratio Lower Upper

162 100

164 66.0 45.1 85.1

98 37.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 10.234 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

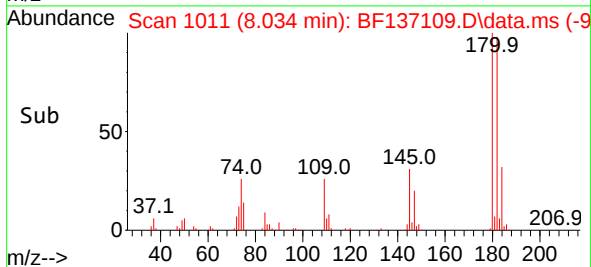
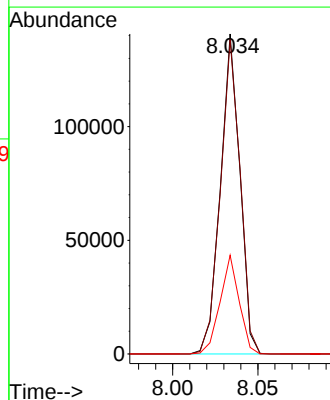
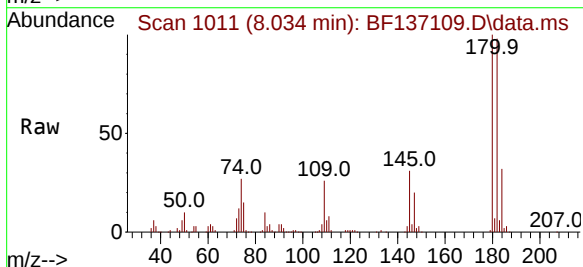
Tgt Ion:180 Resp: 111919

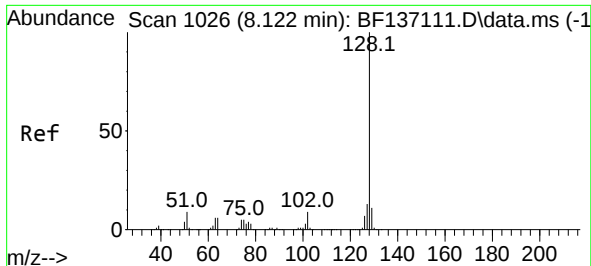
Ion Ratio Lower Upper

180 100

182 98.3 77.0 115.6

145 30.9 24.1 36.1

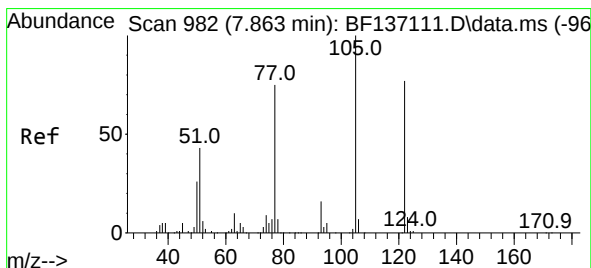
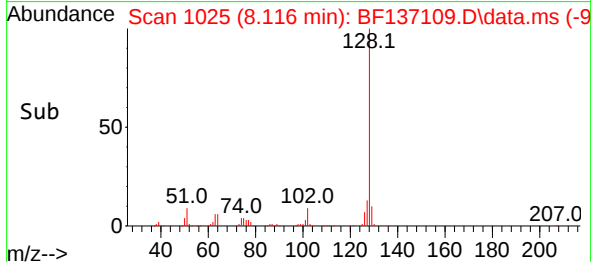
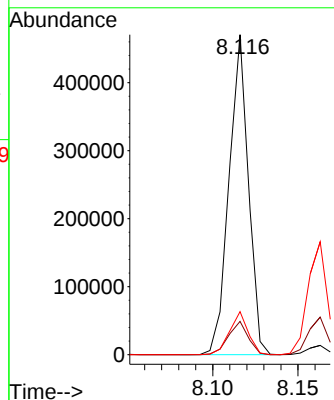
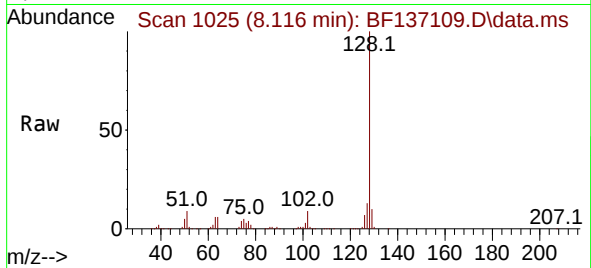




#31
Naphthalene
Concen: 10.651 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

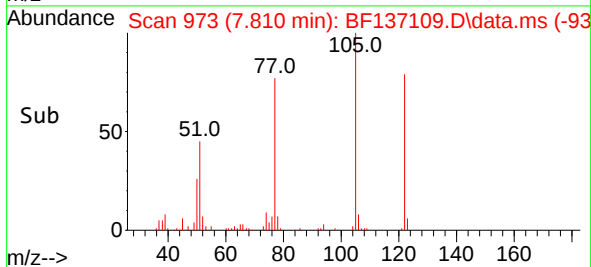
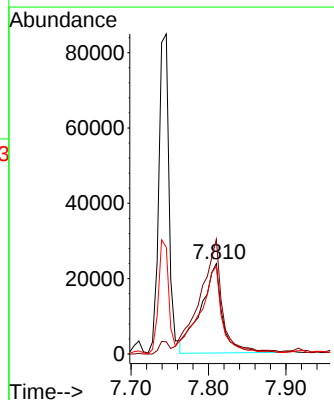
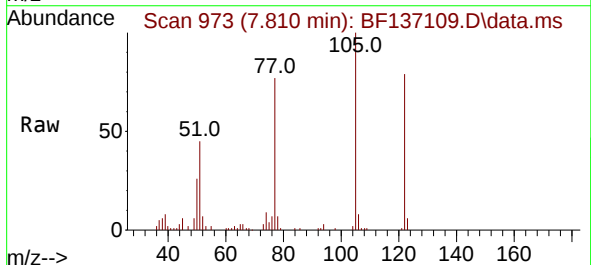
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

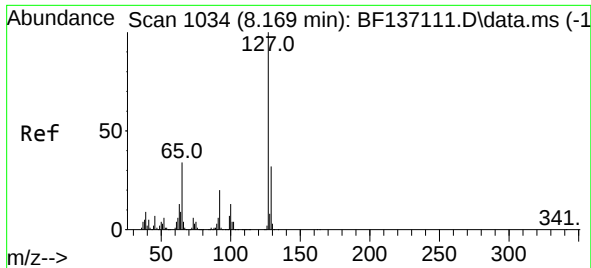
Tgt Ion:128 Resp: 372936
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 6.871 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.053 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:122 Resp: 46530
Ion Ratio Lower Upper
122 100
105 127.1 107.0 147.0
77 97.3 76.3 116.3

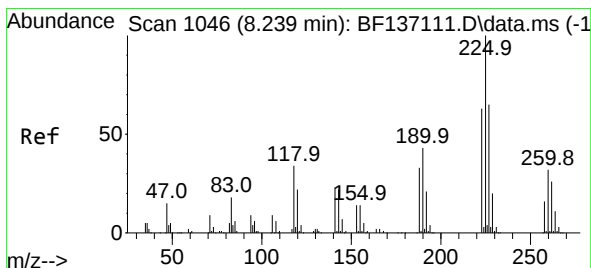
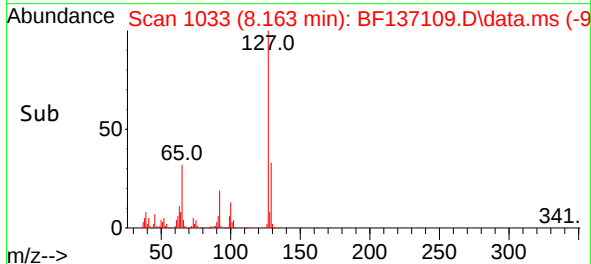
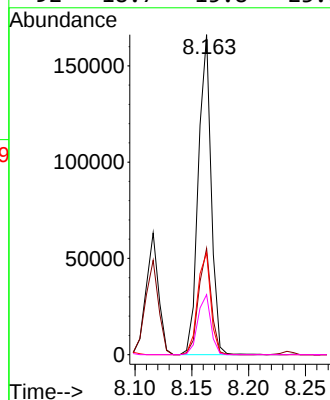
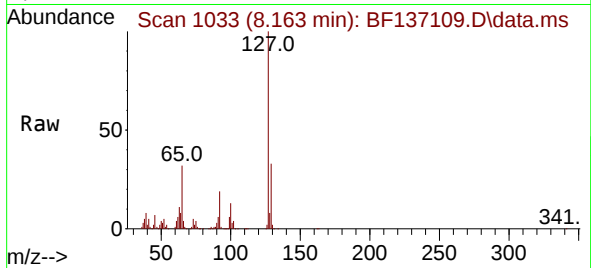




#33
4-Chloroaniline
Concen: 10.157 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

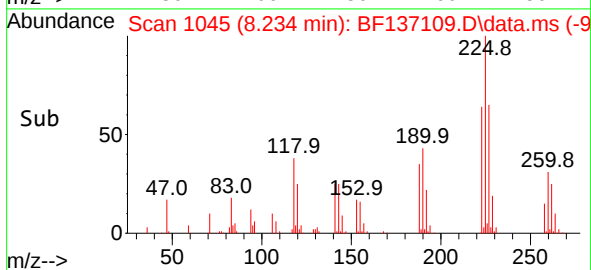
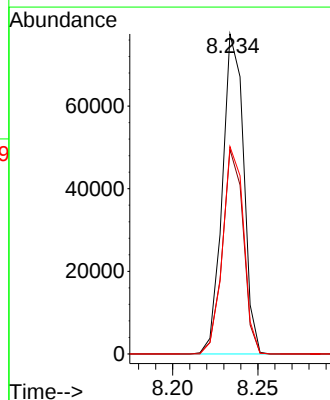
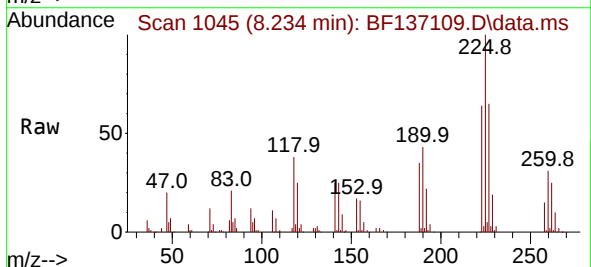
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

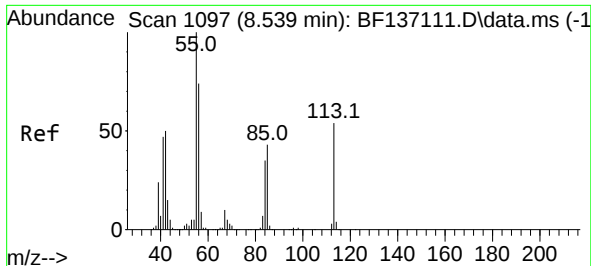
Tgt	Ion:127	Resp:	130855
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	31.8	26.9	40.3
92	18.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 10.529 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt	Ion:225	Resp:	66992
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	64.8	51.9	77.9

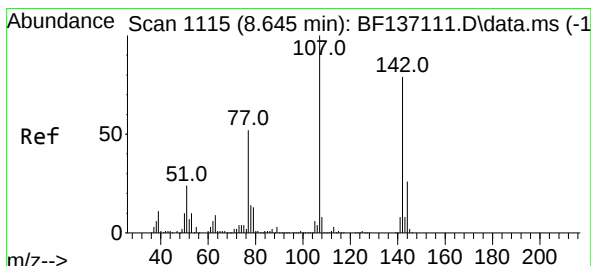
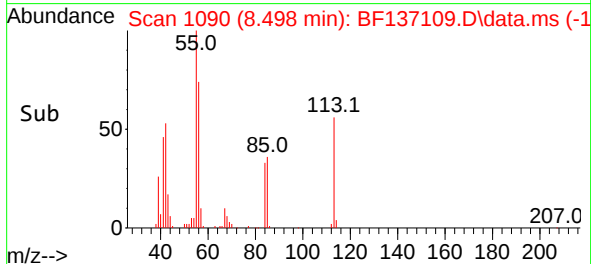
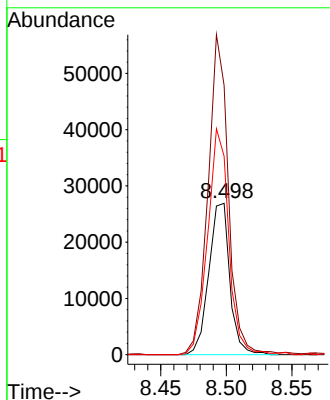
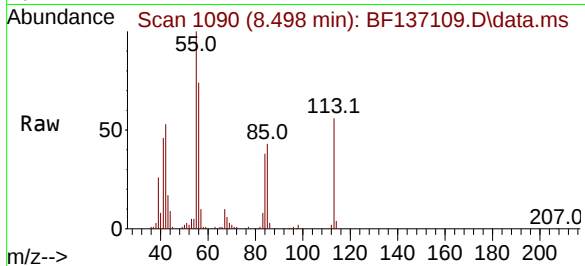




#35
Caprolactam
Concen: 9.984 ng
RT: 8.498 min Scan# 1109
Delta R.T. -0.041 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

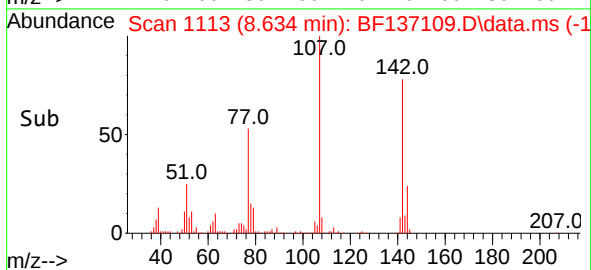
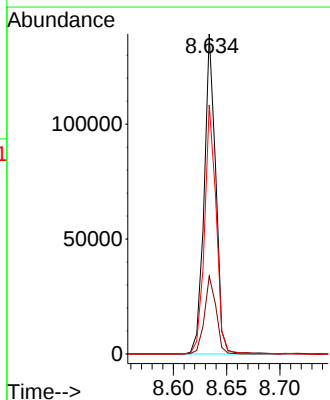
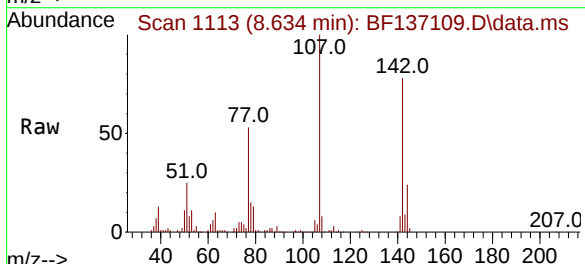
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

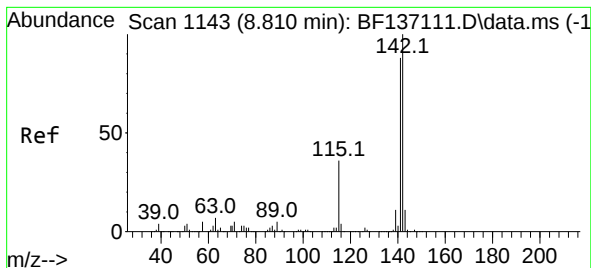
Tgt Ion:113 Resp: 30002
Ion Ratio Lower Upper
113 100
55 177.8 166.5 206.5
56 131.1 117.1 157.1



#36
4-Chloro-3-methylphenol
Concen: 10.213 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:107 Resp: 105616
Ion Ratio Lower Upper
107 100
144 24.3 20.5 30.7
142 77.8 63.3 94.9





#37

2-Methylnaphthalene

Concen: 10.793 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

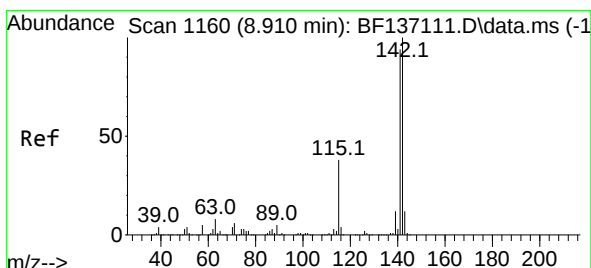
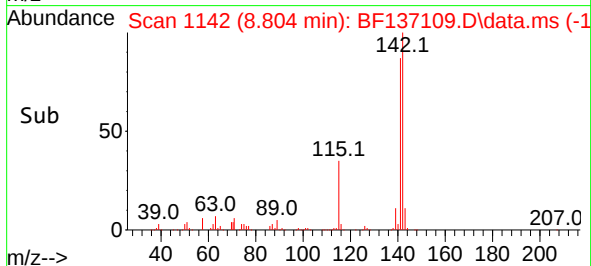
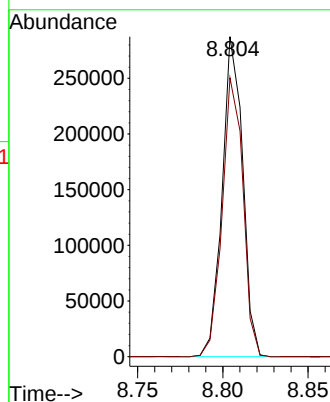
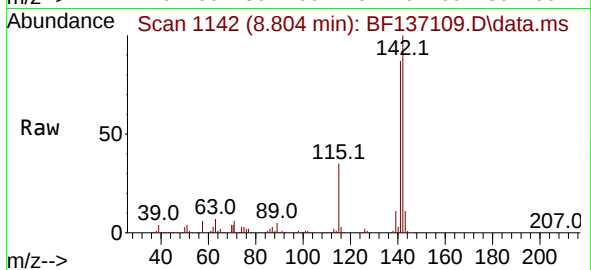
SSTDICC010

Tgt Ion:142 Resp: 240524

Ion Ratio Lower Upper

142 100

141 87.2 70.7 106.1



#38

1-Methylnaphthalene

Concen: 10.727 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF137109.D

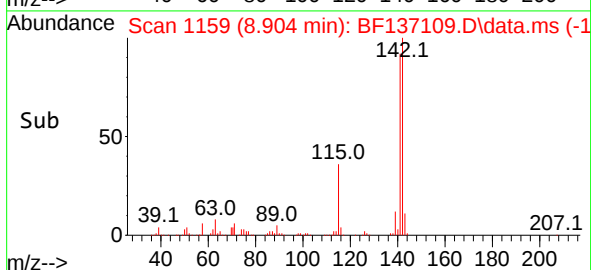
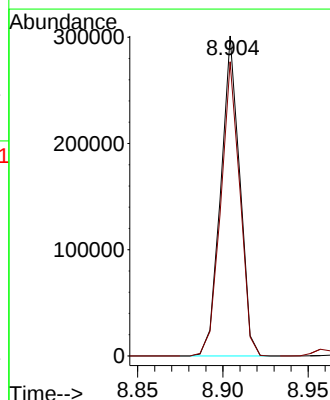
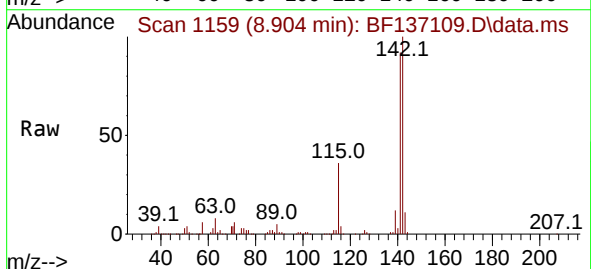
Acq: 19 Jan 2024 13:55

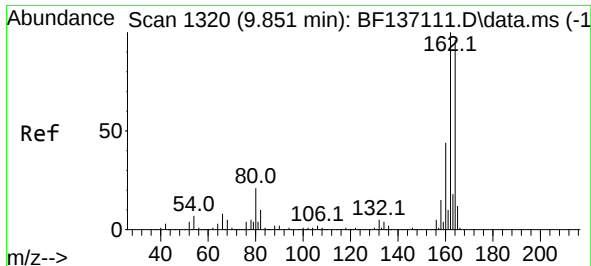
Tgt Ion:142 Resp: 233180

Ion Ratio Lower Upper

142 100

141 92.0 74.8 112.2

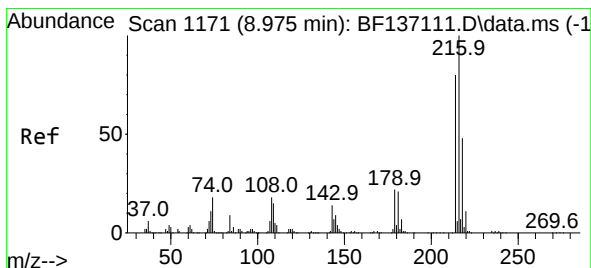
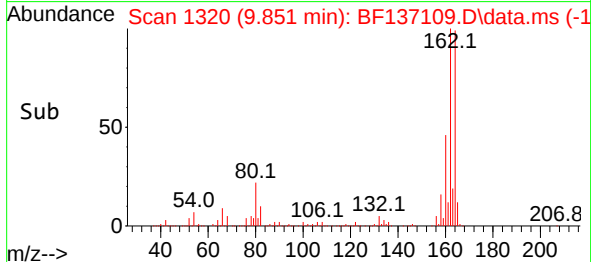
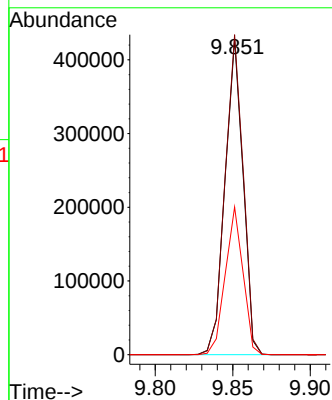
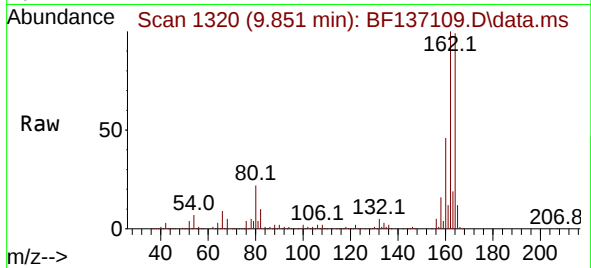




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

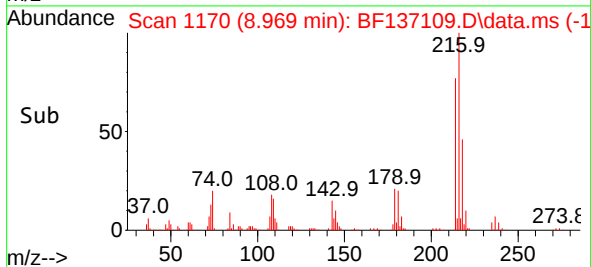
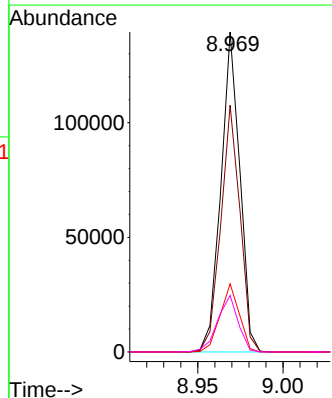
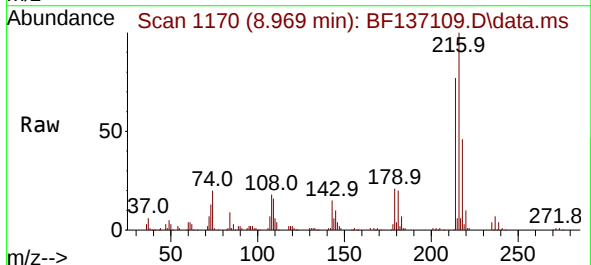
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

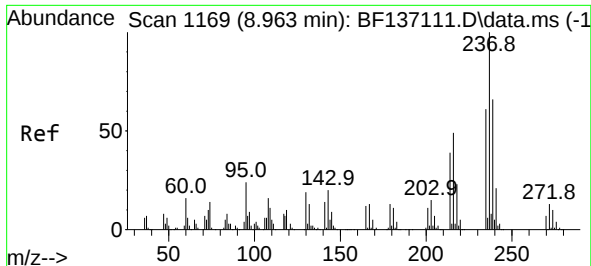
Tgt Ion:164 Resp: 346168
Ion Ratio Lower Upper
164 100
162 101.3 83.1 124.7
160 46.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.659 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:216 Resp: 107995
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 21.6 18.2 27.4
108 19.2 16.6 24.8

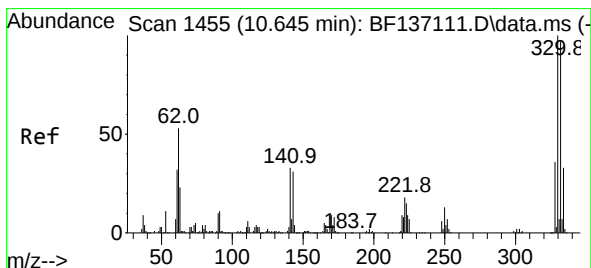
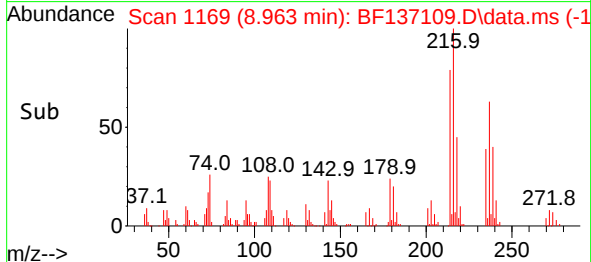
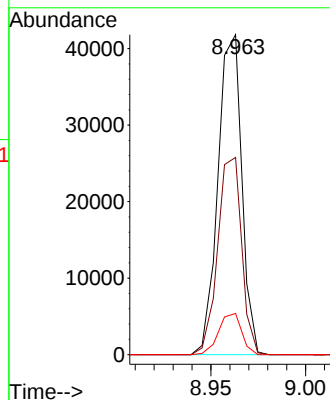
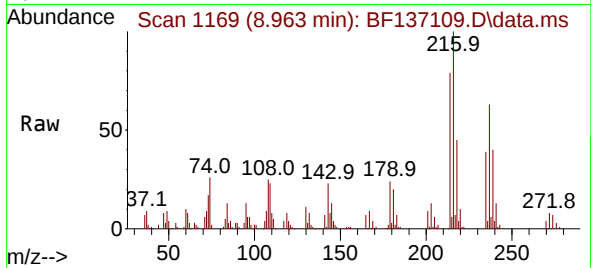




#41
Hexachlorocyclopentadiene
Concen: 9.411 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

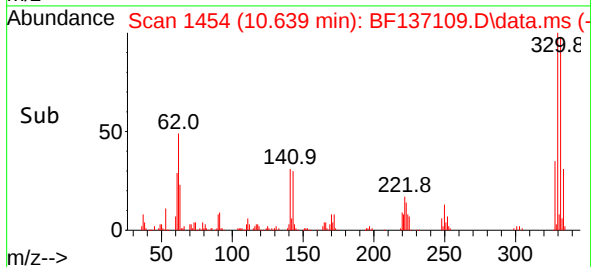
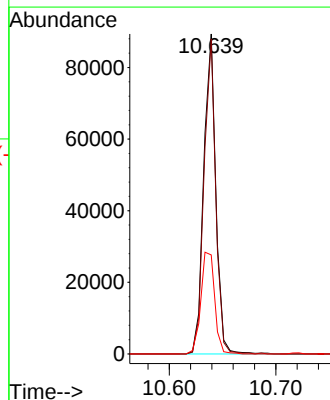
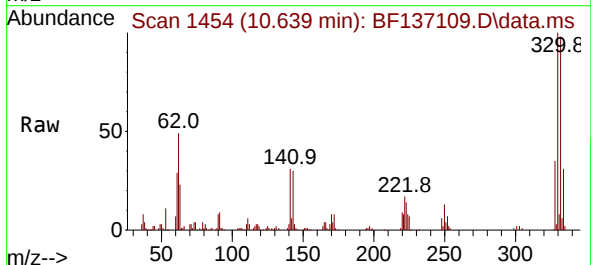
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

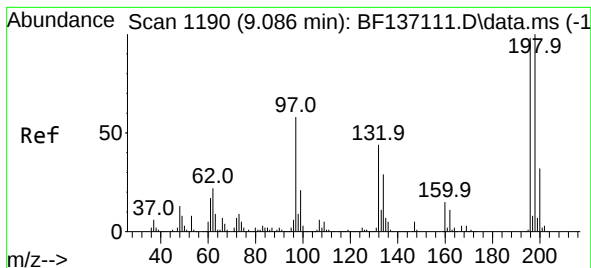
Tgt Ion:237 Resp: 36633
Ion Ratio Lower Upper
237 100
235 61.7 41.3 81.3
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 21.063 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:330 Resp: 70597
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 36.5 30.2 45.4





#43

2,4,6-Trichlorophenol

Concen: 10.297 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

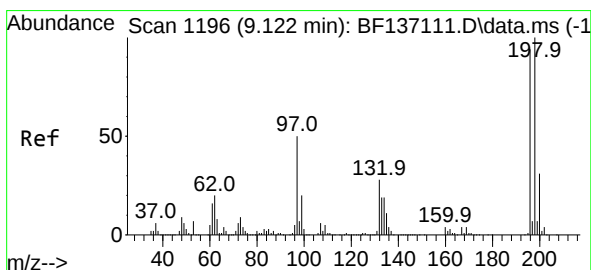
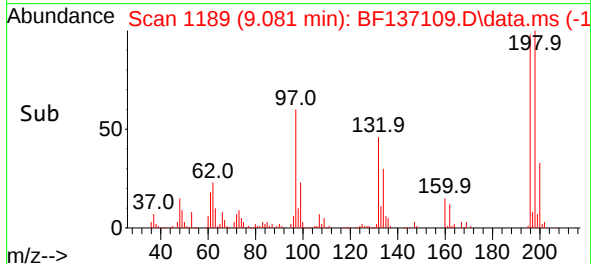
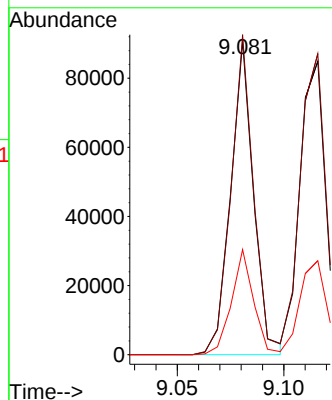
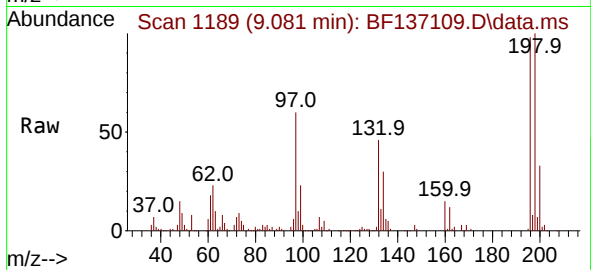
Tgt Ion:196 Resp: 67907

Ion Ratio Lower Upper

196 100

198 102.1 81.8 122.8

200 33.5 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 10.302 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Tgt Ion:196 Resp: 74060

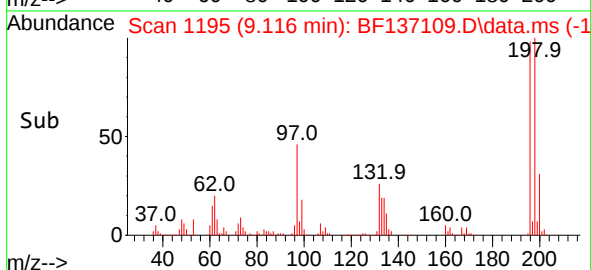
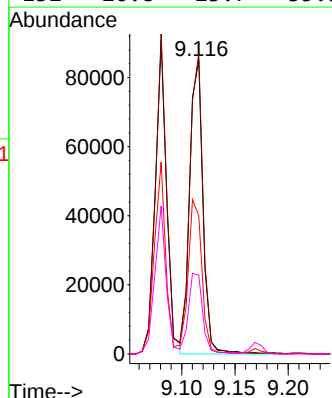
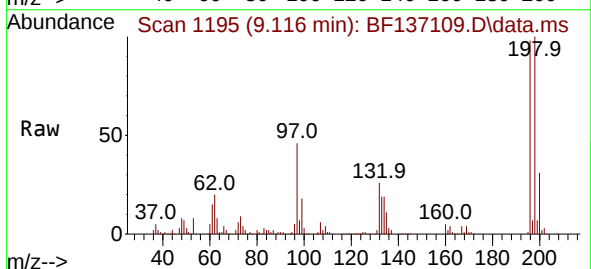
Ion Ratio Lower Upper

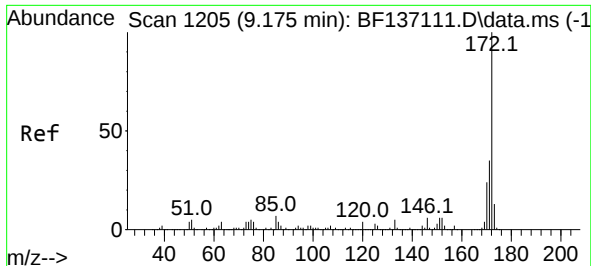
196 100

198 102.5 84.6 126.8

97 47.1 41.8 62.8

132 26.8 23.7 35.5

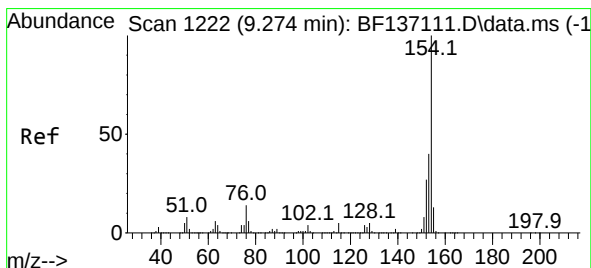
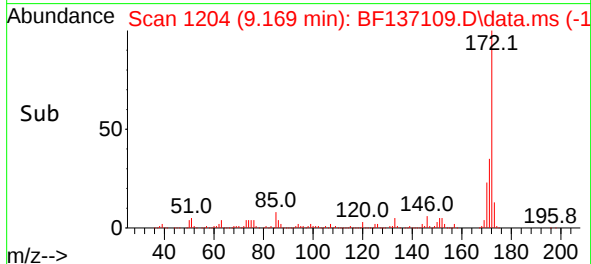
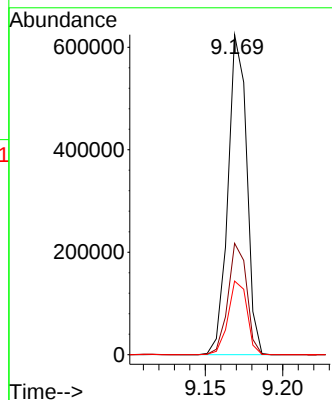
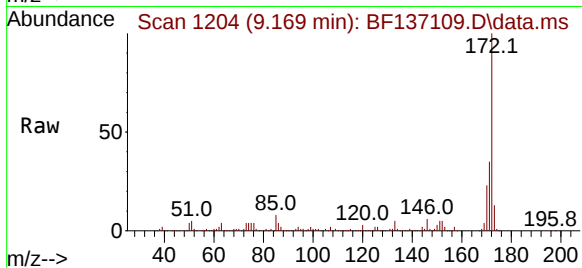




#45
2-Fluorobiphenyl
Concen: 22.746 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

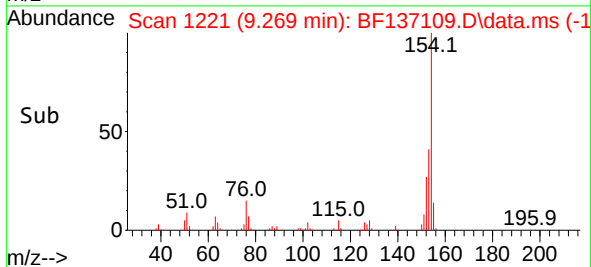
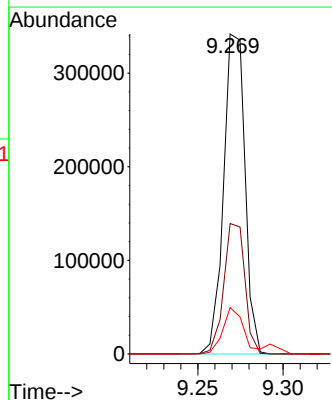
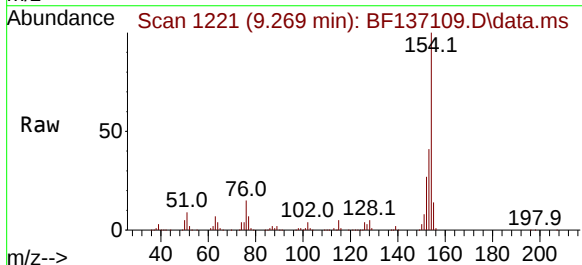
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

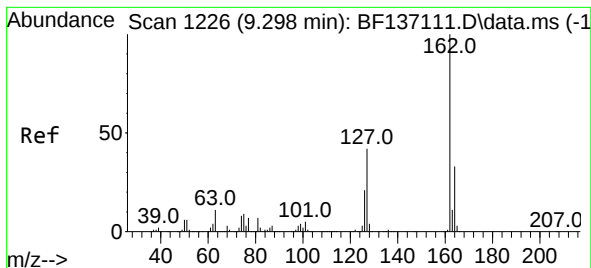
Tgt Ion:172 Resp: 524609
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.592 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:154 Resp: 298491
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 14.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.534 ng

RT: 9.292 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

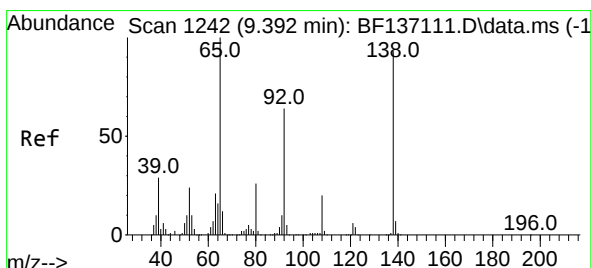
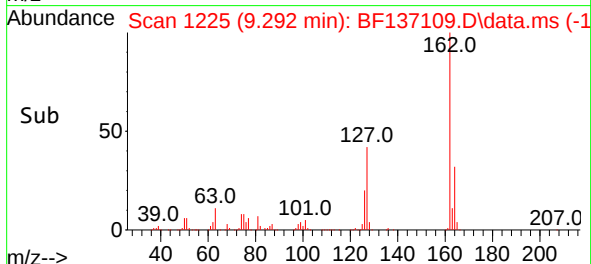
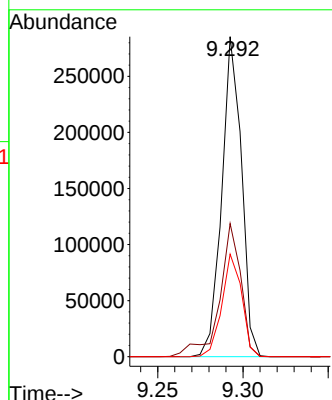
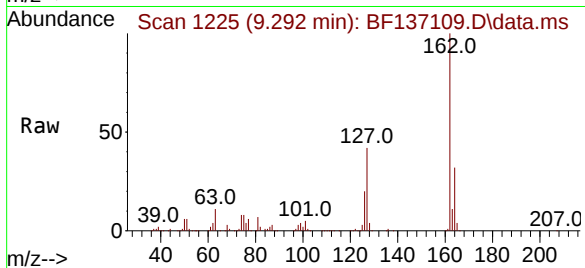
Tgt Ion:162 Resp: 229894

Ion Ratio Lower Upper

162 100

127 41.6 33.8 50.8

164 32.0 26.4 39.6



#48

2-Nitroaniline

Concen: 8.389 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.005 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

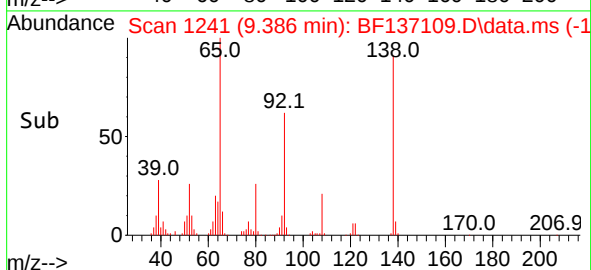
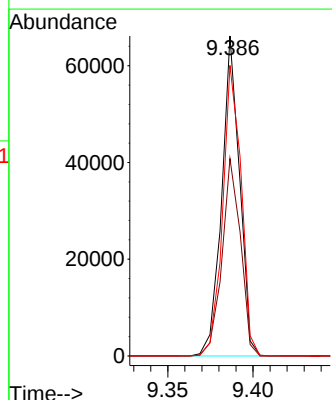
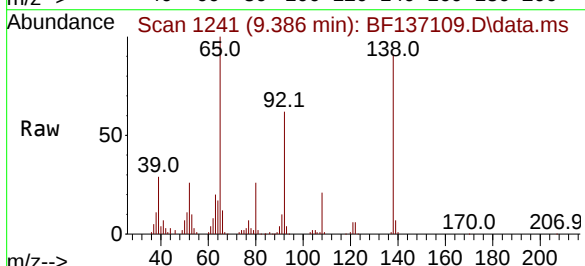
Tgt Ion: 65 Resp: 48092

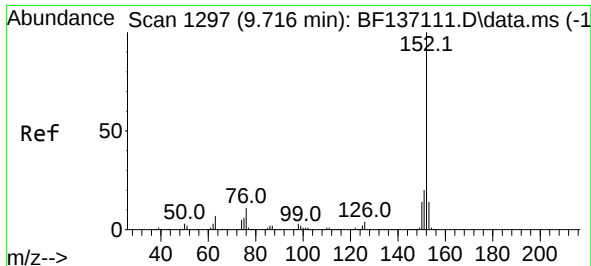
Ion Ratio Lower Upper

65 100

92 61.7 51.1 76.7

138 90.8 74.2 111.4





#49

Acenaphthylene

Concen: 10.637 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

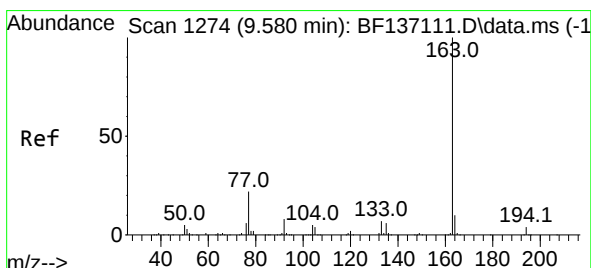
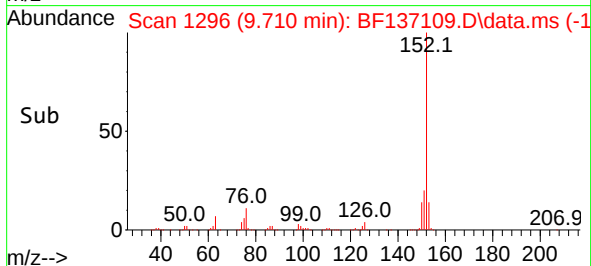
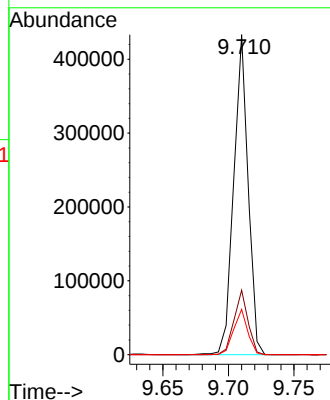
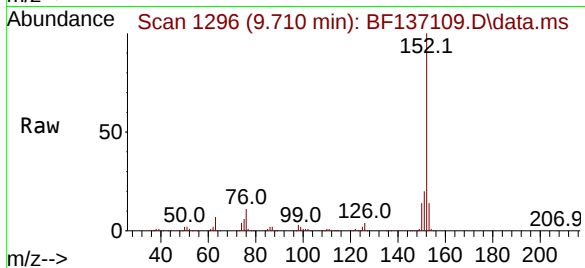
Tgt Ion:152 Resp: 330594

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 10.586 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

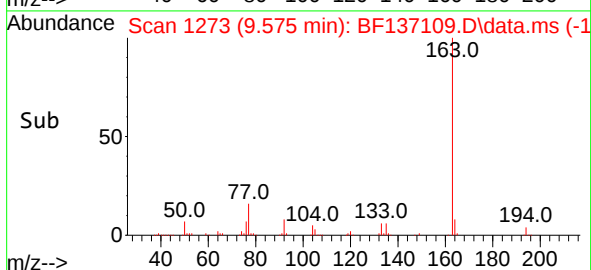
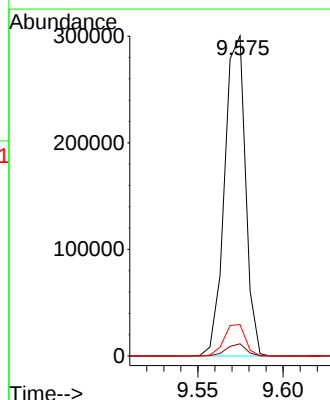
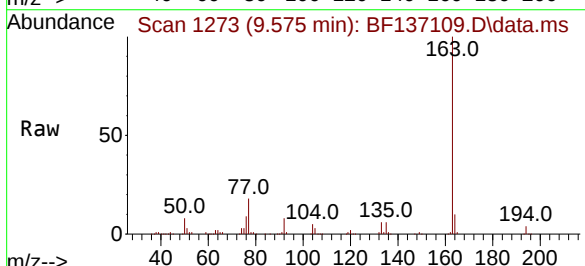
Tgt Ion:163 Resp: 256398

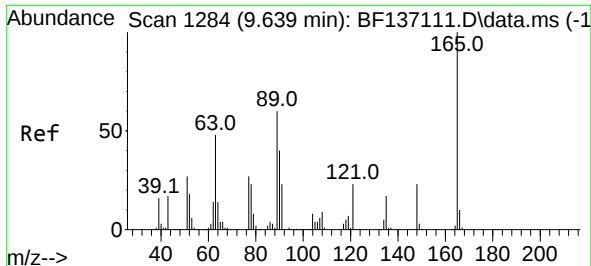
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.8 8.3 12.5

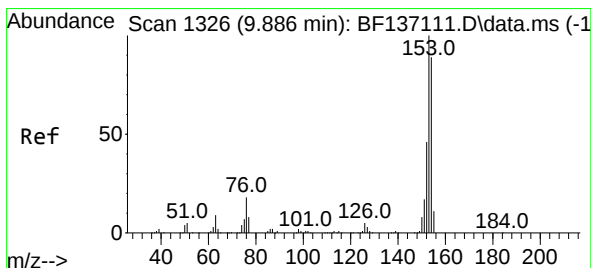
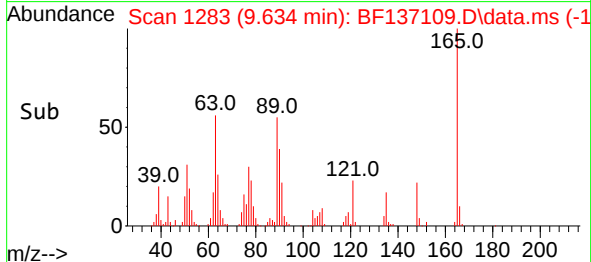
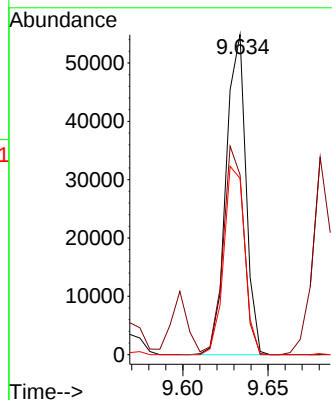
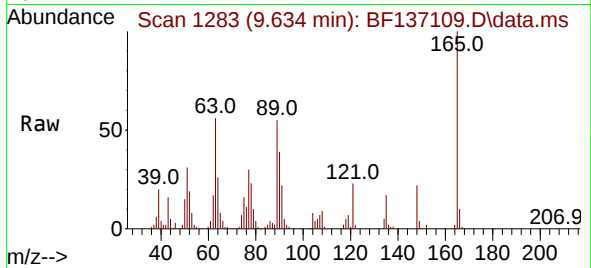




#51
2,6-Dinitrotoluene
Concen: 9.205 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

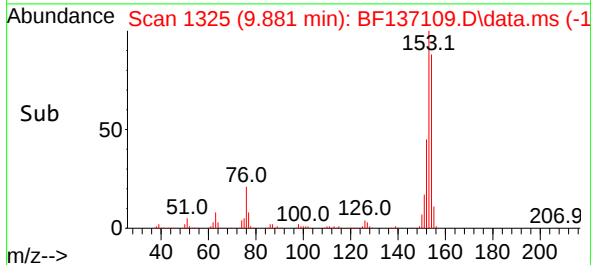
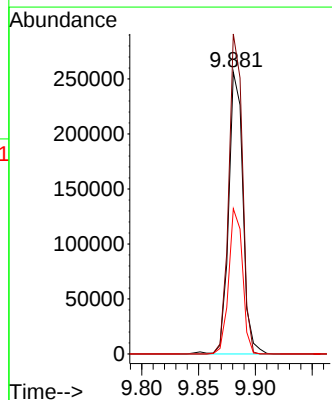
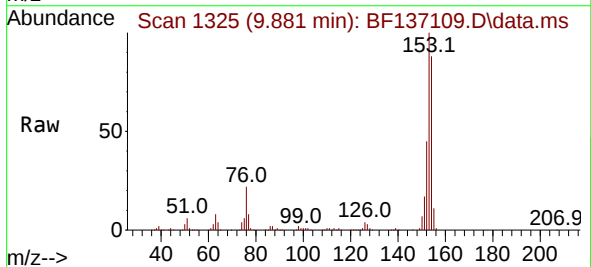
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

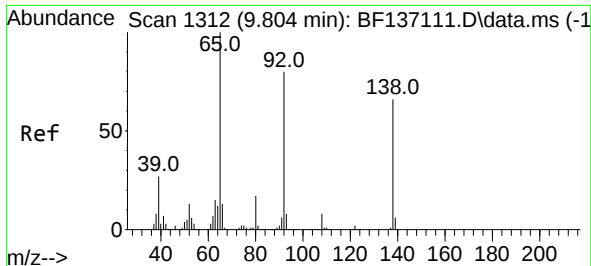
Tgt Ion:165 Resp: 44443
Ion Ratio Lower Upper
165 100
63 56.2 50.8 76.2
89 55.1 48.1 72.1



#52
Acenaphthene
Concen: 10.574 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:154 Resp: 223111
Ion Ratio Lower Upper
154 100
153 113.5 89.9 134.9
152 51.5 41.1 61.7

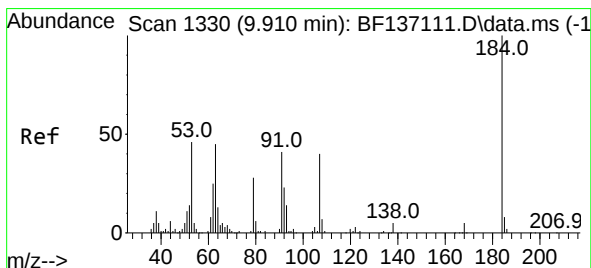
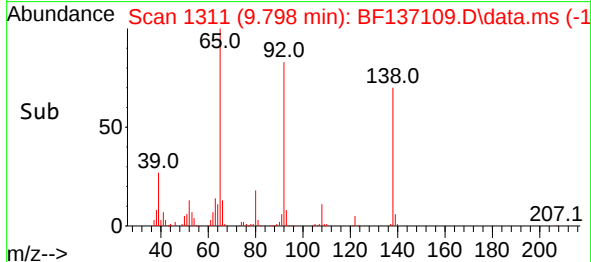
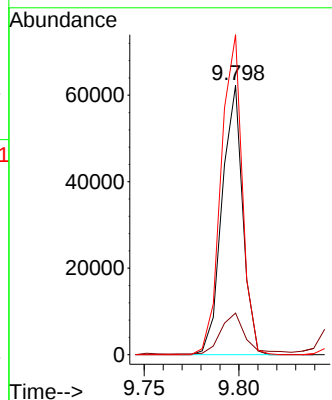
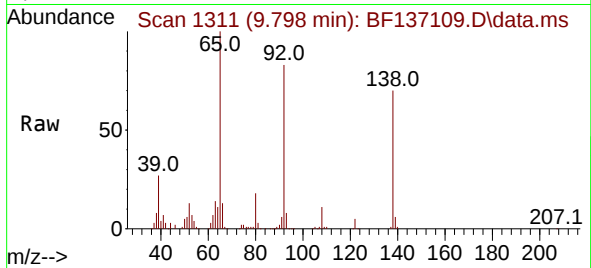




#53
3-Nitroaniline
Concen: 9.194 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

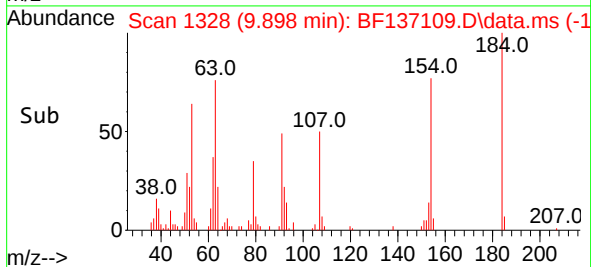
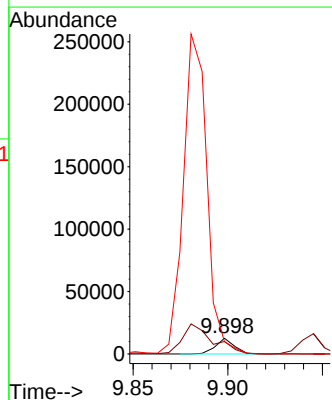
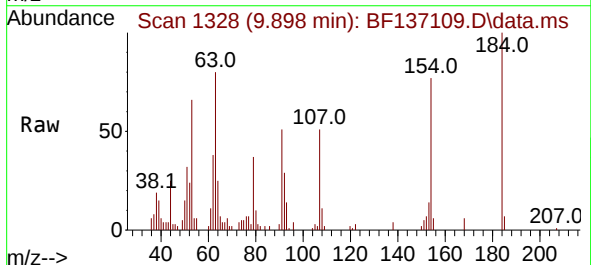
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

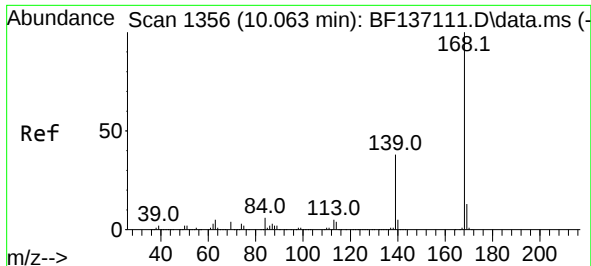
Tgt Ion:138 Resp: 47319
Ion Ratio Lower Upper
138 100
108 15.5 10.1 15.1#
92 118.8 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 12.089 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:184 Resp: 8591
Ion Ratio Lower Upper
184 100
63 79.6 47.8 71.8#
154 77.2 49.2 73.8#

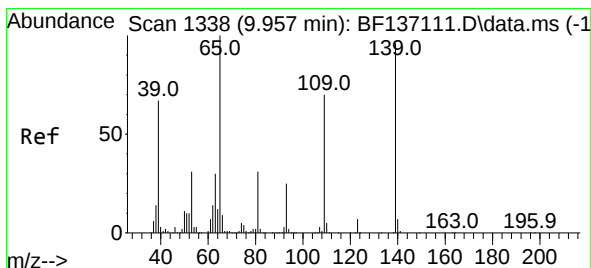
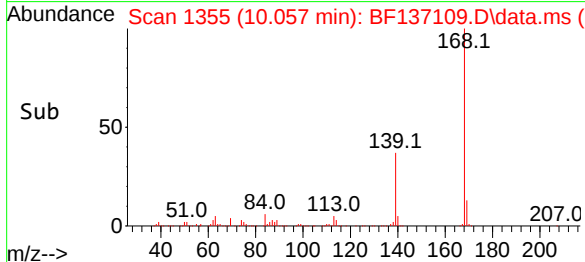
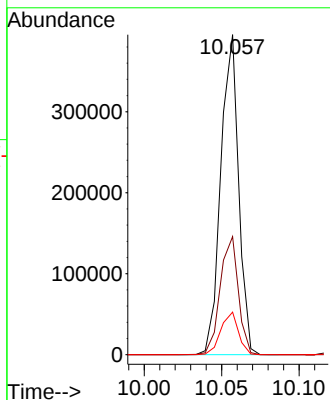
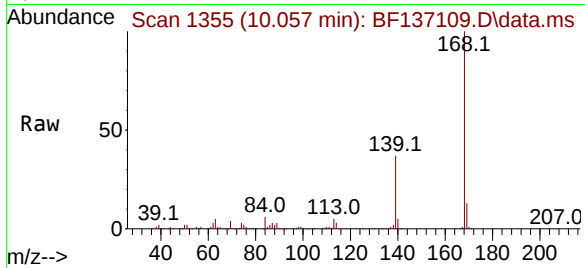




#55
Dibenzenofuran
Concen: 10.815 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

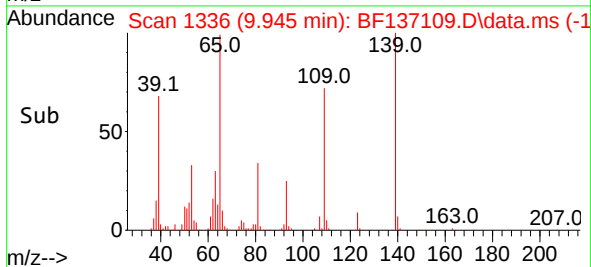
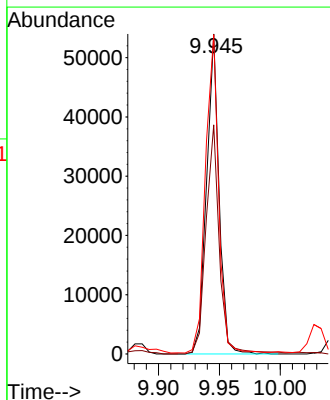
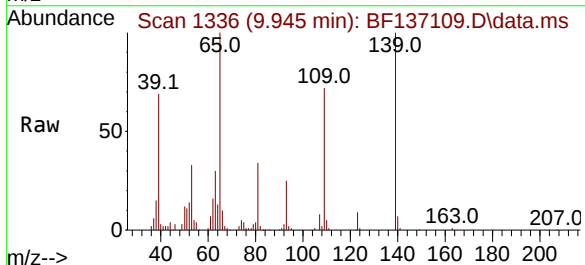
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

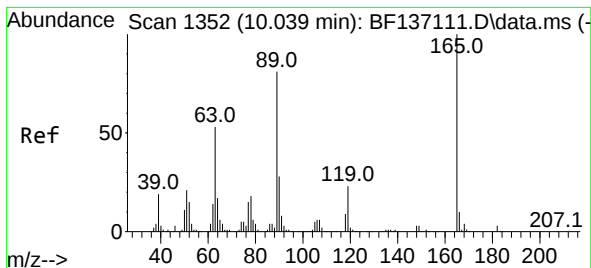
Tgt Ion:168 Resp: 315847
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 9.230 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:139 Resp: 38548
Ion Ratio Lower Upper
139 100
109 71.6 53.4 93.4
65 99.8 84.7 124.7

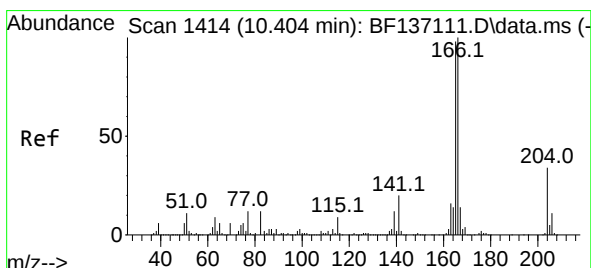
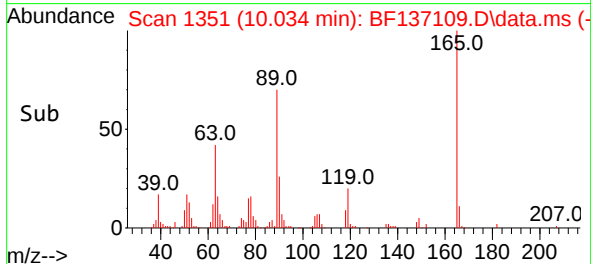
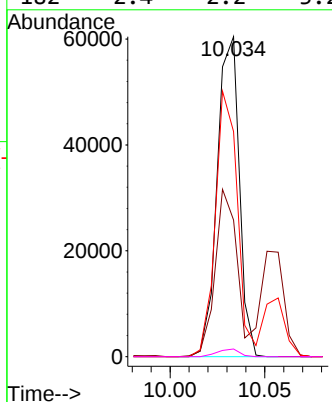
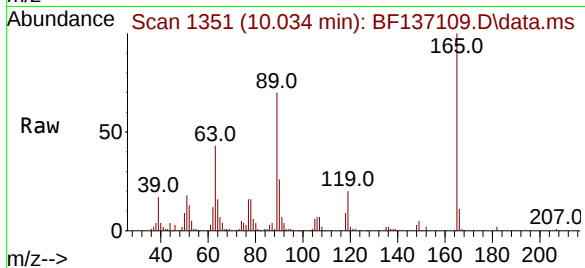




#57
2,4-Dinitrotoluene
Concen: 8.481 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

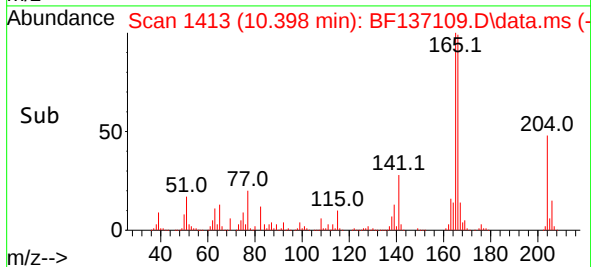
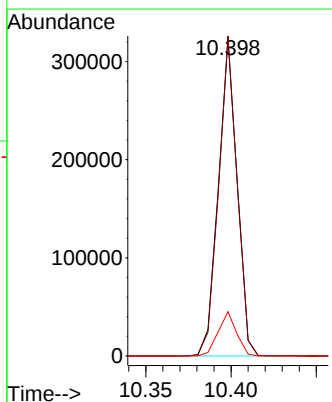
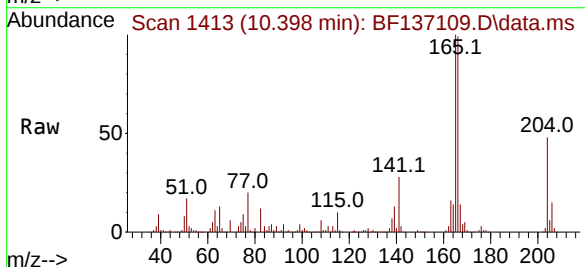
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

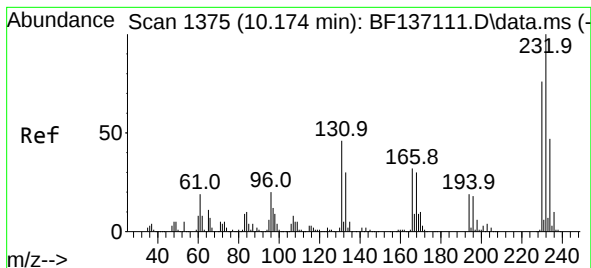
Tgt Ion:165	Resp:	48968
Ion Ratio	Lower	Upper
165	100	
63	42.7	42.3 63.5
89	70.3	65.0 97.4
182	2.4	2.2 3.2



#58
Fluorene
Concen: 11.256 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:166	Resp:	247434
Ion Ratio	Lower	Upper
166	100	
165	100.6	78.5 117.7
167	13.9	11.0 16.6

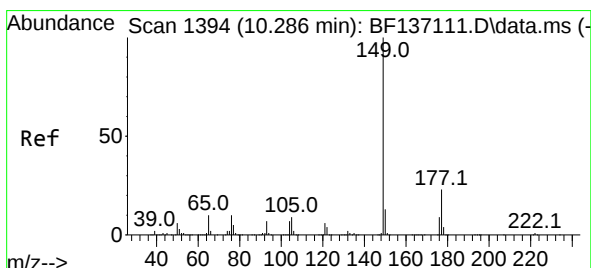
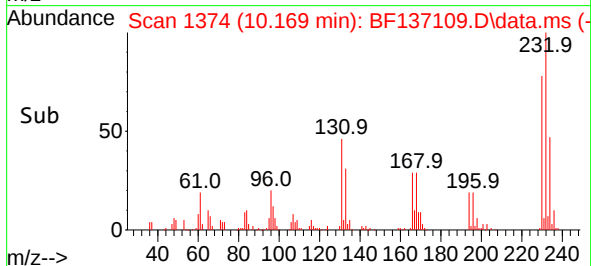
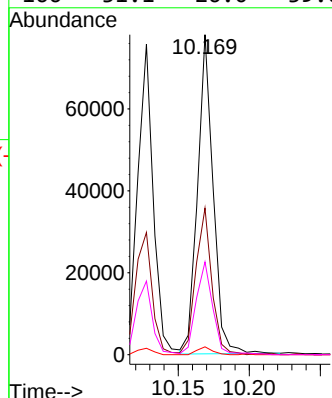
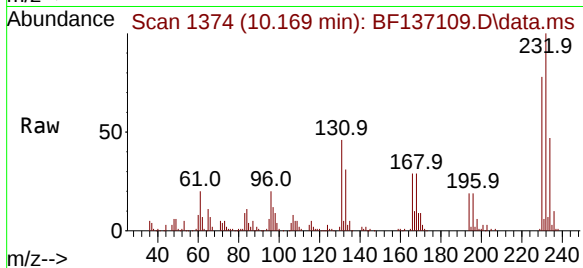




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.677 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

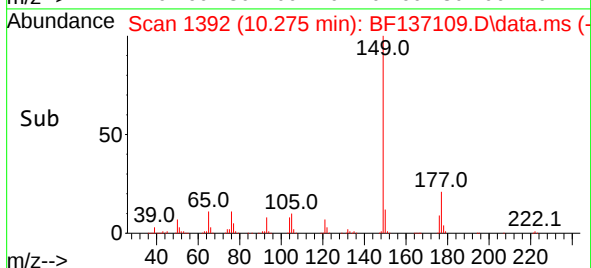
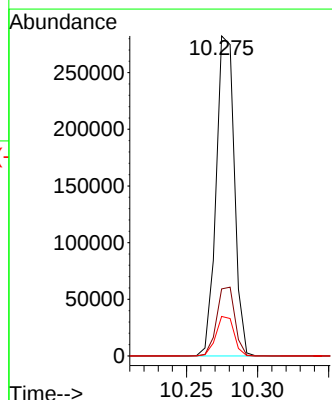
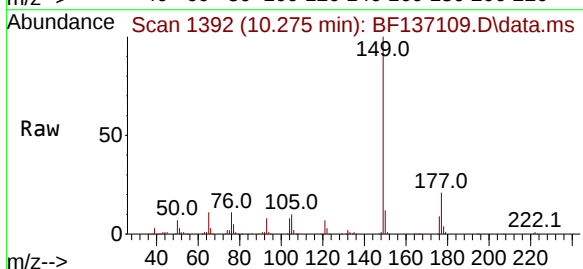
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

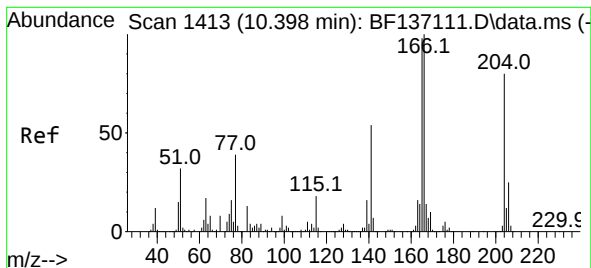
Tgt Ion:232 Resp: 59536
Ion Ratio Lower Upper
232 100
131 47.1 38.4 57.6
130 2.4 1.9 2.9
166 31.1 26.0 39.0



#60
Diethylphthalate
Concen: 10.527 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.012 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:149 Resp: 250938
Ion Ratio Lower Upper
149 100
177 21.0 18.1 27.1
150 12.3 10.1 15.1

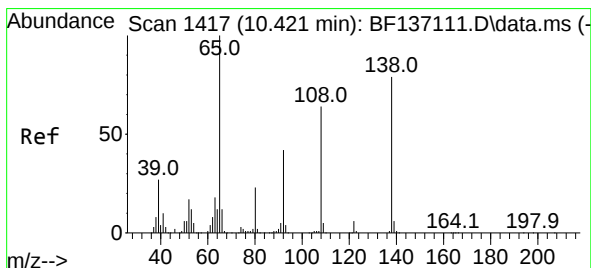
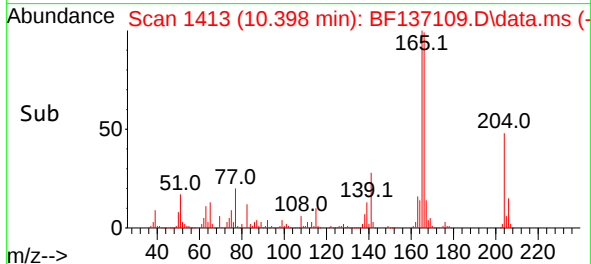
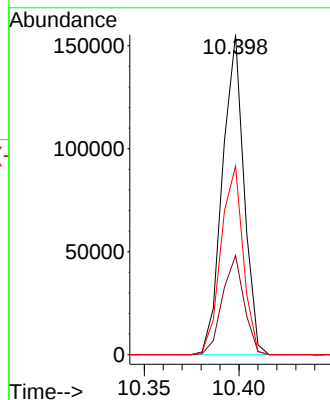
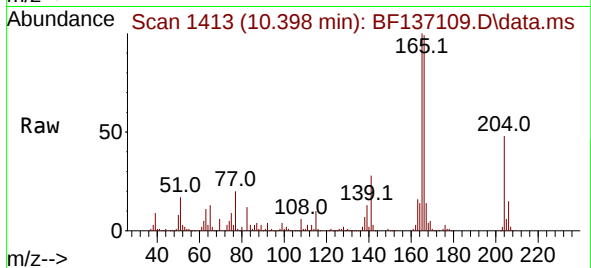




#61
4-Chlorophenyl-phenylether
Concen: 11.489 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

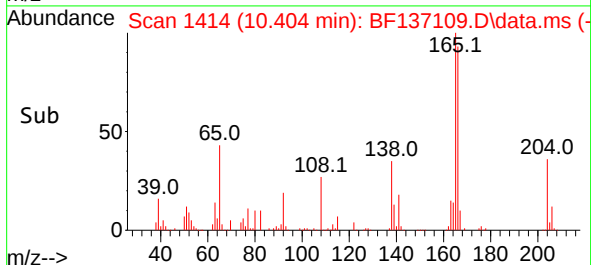
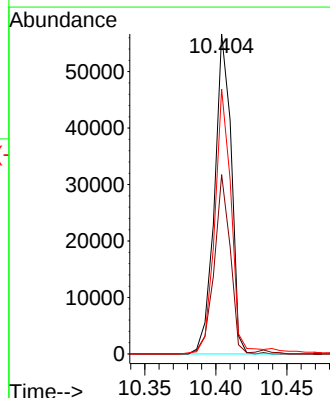
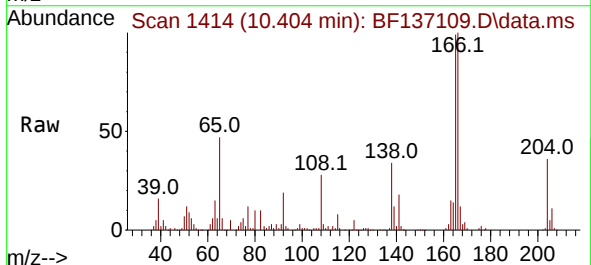
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

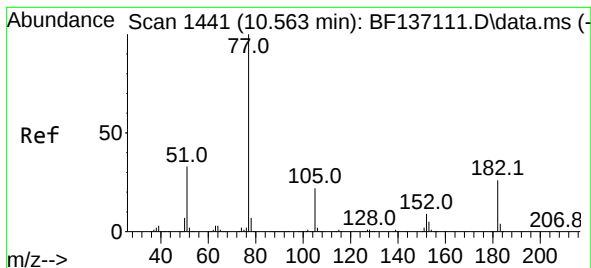
Tgt Ion:204 Resp: 122565
Ion Ratio Lower Upper
204 100
206 31.0 25.4 38.2
141 59.0 54.4 81.6



#62
4-Nitroaniline
Concen: 9.427 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.017 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:138 Resp: 46256
Ion Ratio Lower Upper
138 100
92 56.1 33.1 73.1
108 82.8 60.6 100.6





#63

Azobenzene

Concen: 10.572 ng

RT: 10.557 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 263773

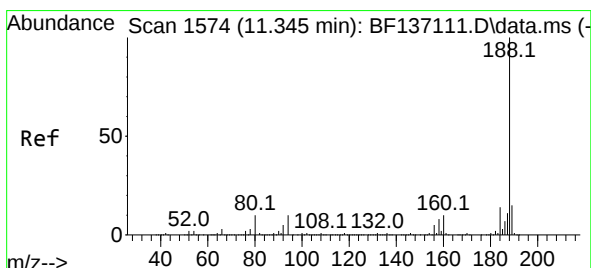
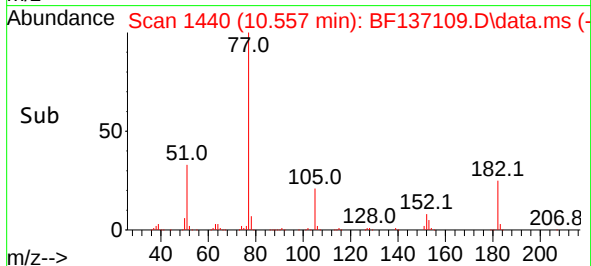
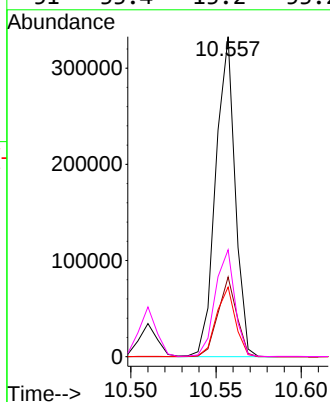
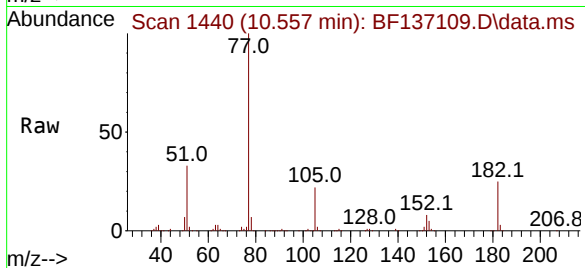
Ion Ratio Lower Upper

77 100

182 24.9 6.1 46.1

105 21.7 2.2 42.2

51 33.4 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: BF137109.D

Acq: 19 Jan 2024 13:55

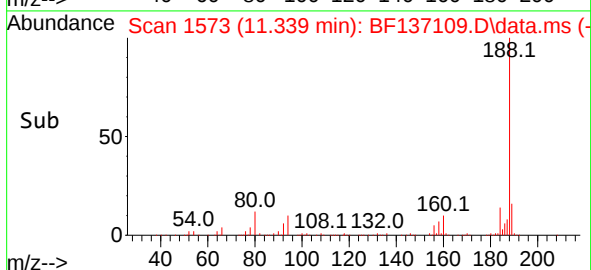
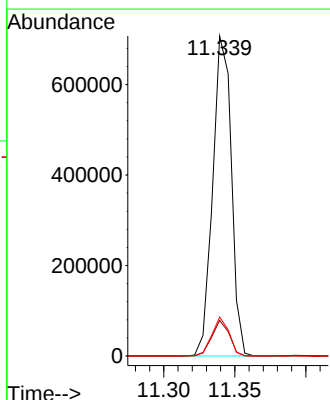
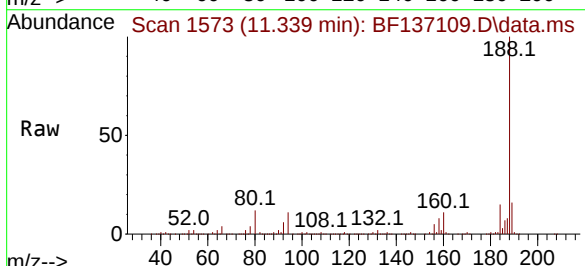
Tgt Ion: 188 Resp: 643688

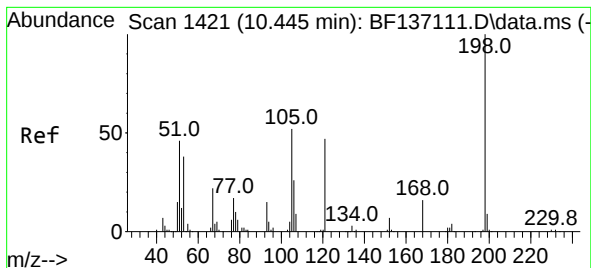
Ion Ratio Lower Upper

188 100

94 11.1 7.8 11.6

80 12.1 8.2 12.2

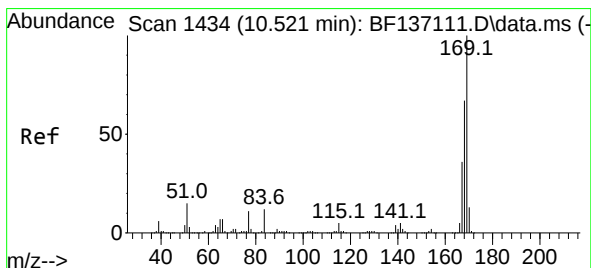
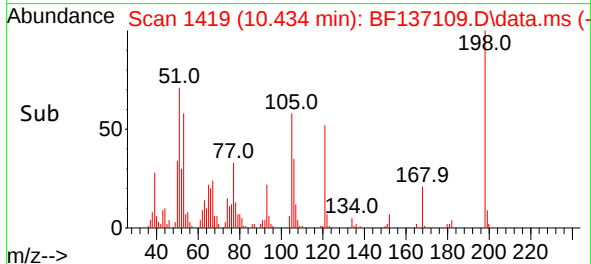
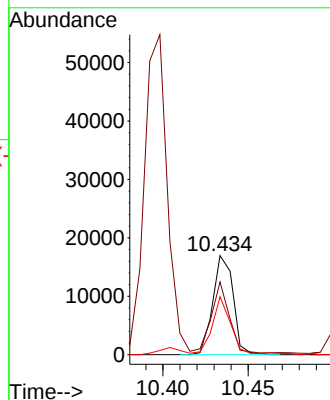
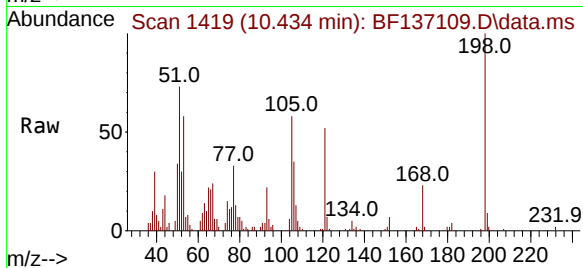




#65
4,6-Dinitro-2-methylphenol
Concen: 11.640 ng
RT: 10.434 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

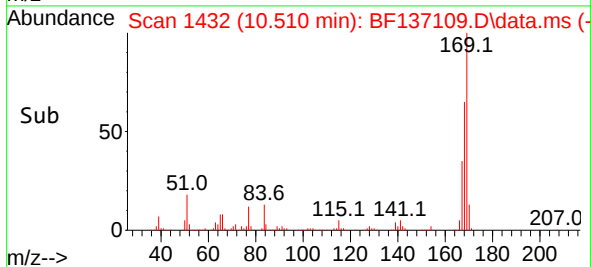
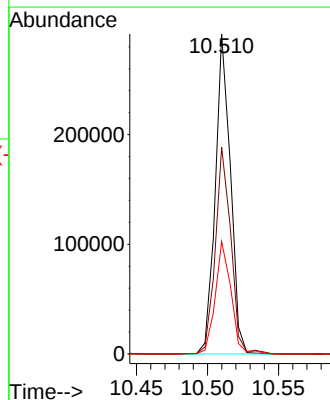
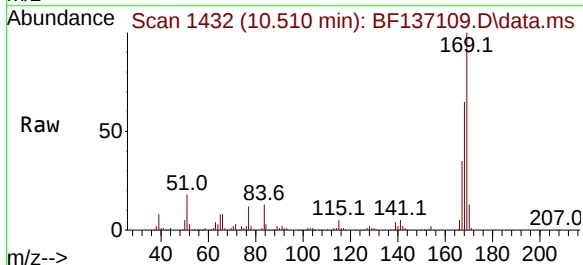
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

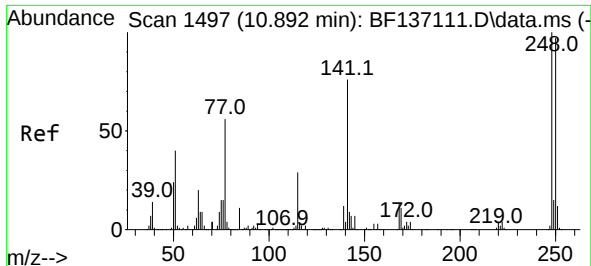
Tgt Ion:198 Resp: 14021
Ion Ratio Lower Upper
198 100
51 73.2 44.4 84.4
105 58.4 33.6 73.6



#66
n-Nitrosodiphenylamine
Concen: 10.481 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:169 Resp: 215387
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.2 28.8 43.2

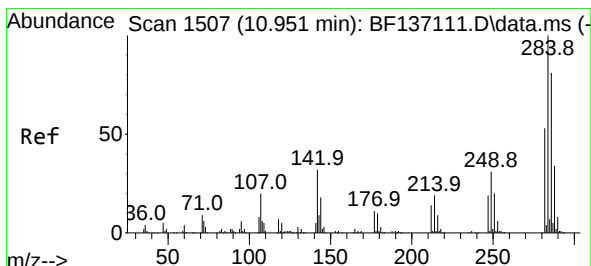
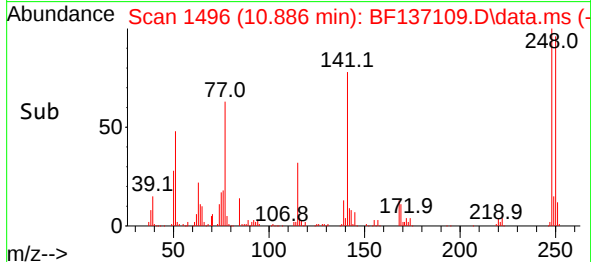
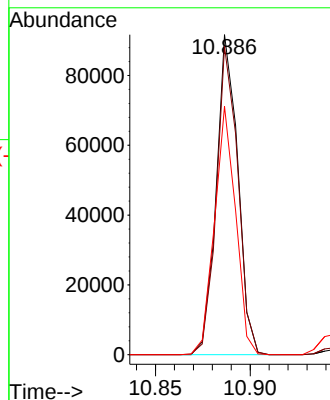
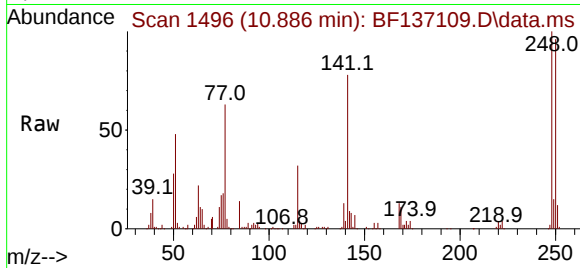




#67
4-Bromophenyl-phenylether
Concen: 10.446 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

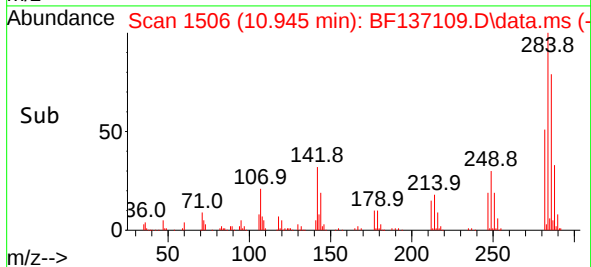
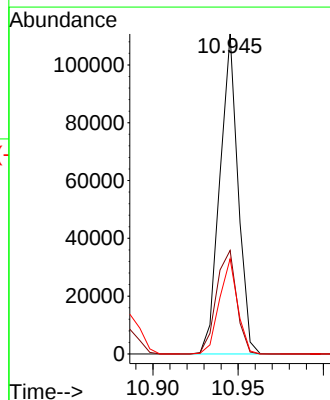
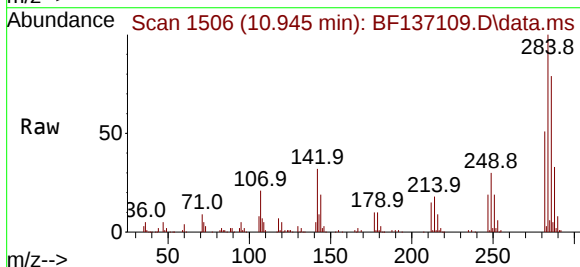
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

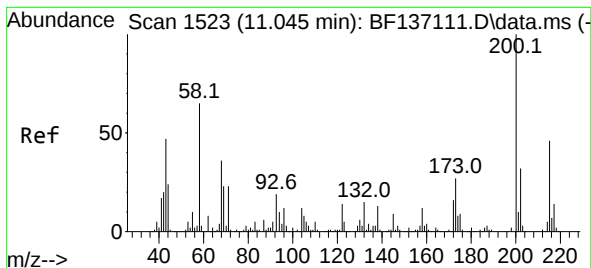
Tgt Ion:248 Resp: 72667
Ion Ratio Lower Upper
248 100
250 96.3 77.3 115.9
141 77.6 61.2 91.8



#68
Hexachlorobenzene
Concen: 10.477 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:284 Resp: 82220
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 29.8 24.4 36.6





#69

Atrazine

Concen: 14.294 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

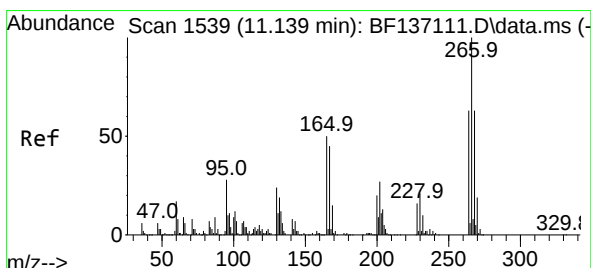
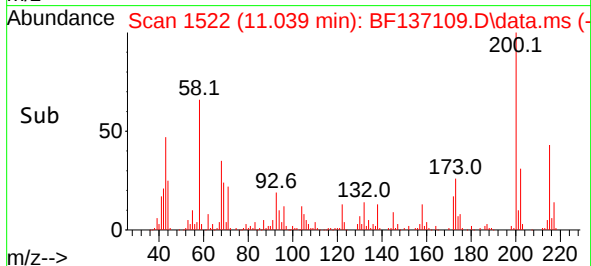
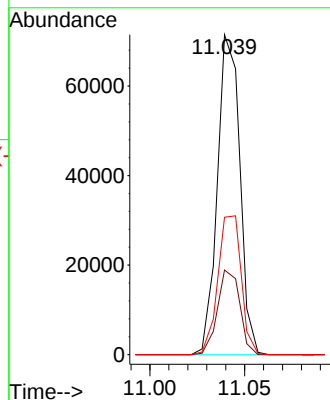
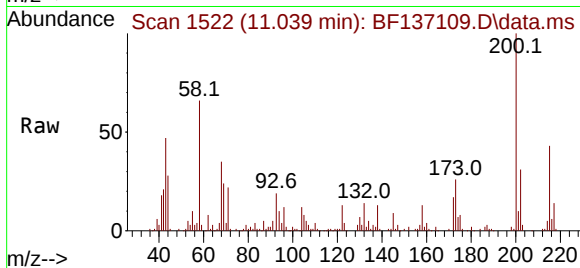
Tgt Ion:200 Resp: 59004

Ion Ratio Lower Upper

200 100

173 26.4 6.8 46.8

215 42.9 25.9 65.9



#70

Pentachlorophenol

Concen: 10.355 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

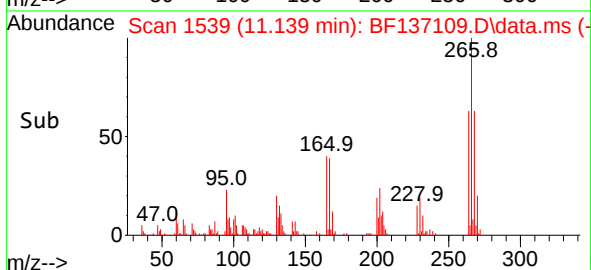
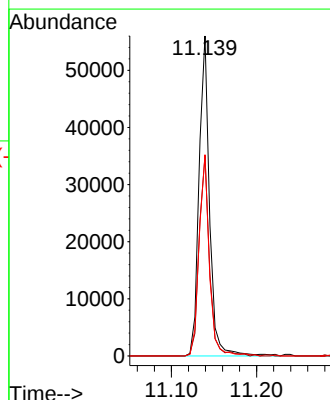
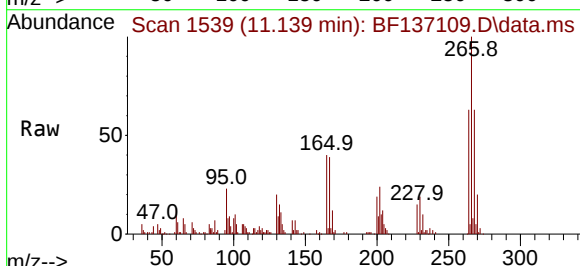
Tgt Ion:266 Resp: 48044

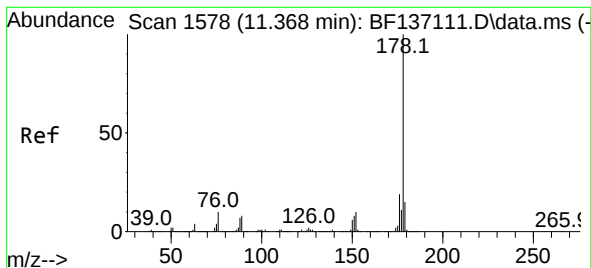
Ion Ratio Lower Upper

266 100

268 62.5 50.7 76.1

264 62.9 50.1 75.1





#71

Phenanthrene

Concen: 10.683 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

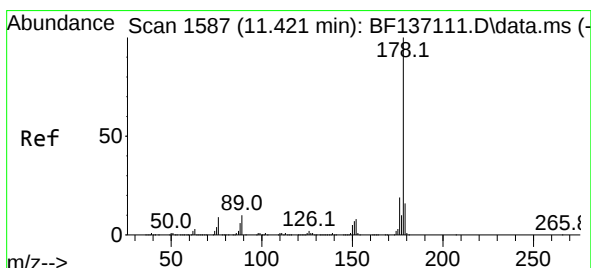
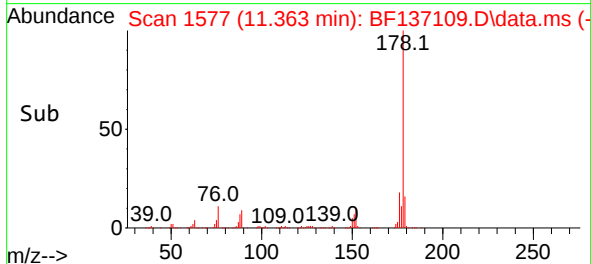
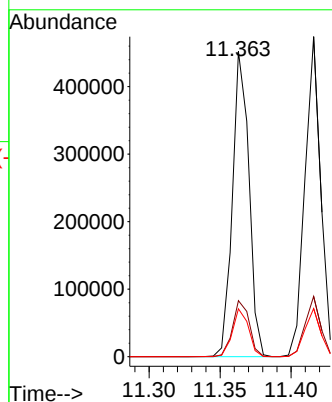
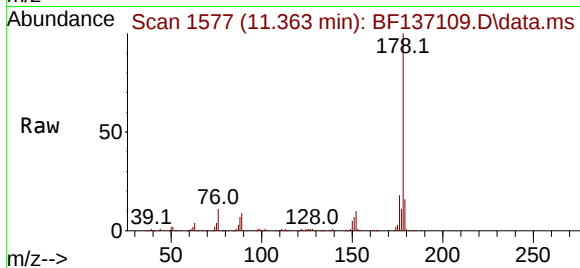
Tgt Ion:178 Resp: 366427

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

179 15.7 12.3 18.5



#72

Anthracene

Concen: 10.671 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

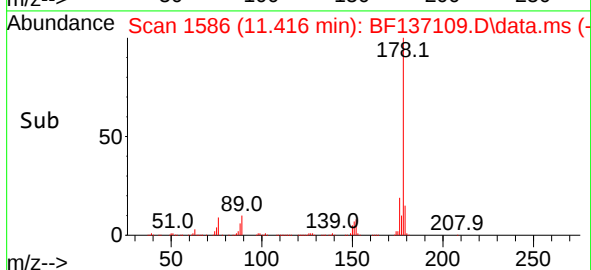
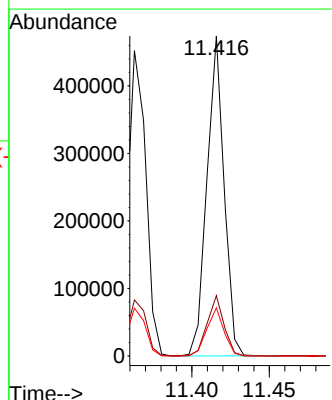
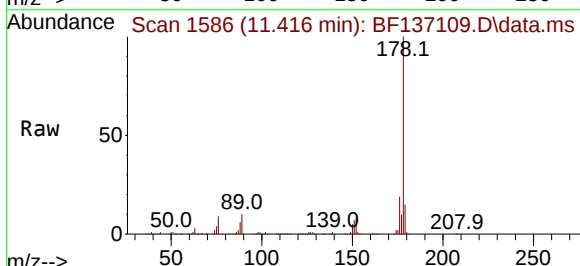
Tgt Ion:178 Resp: 364592

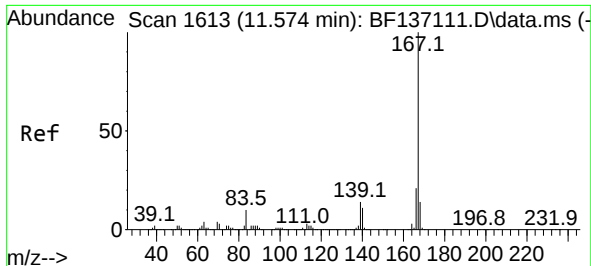
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.1 12.4 18.6

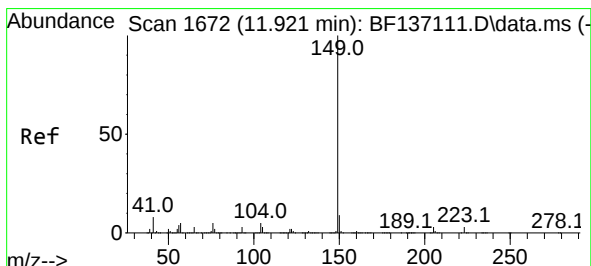
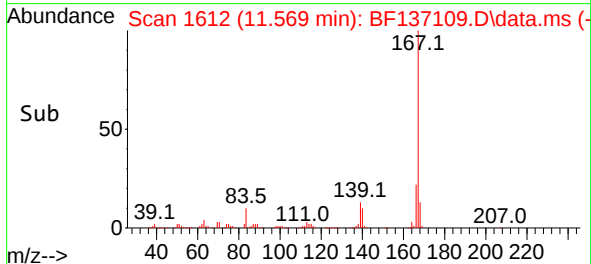
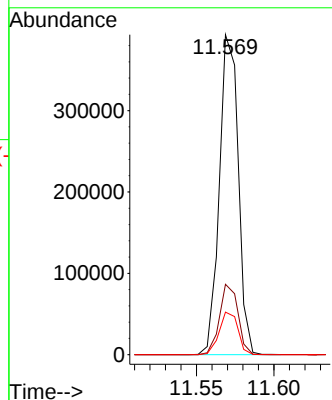
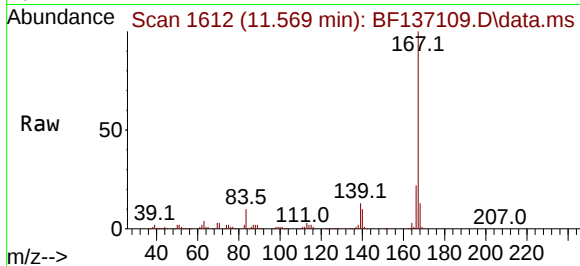




#73
 Carbazole
 Concen: 10.767 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.006 min
 Lab File: BF137109.D
 Acq: 19 Jan 2024 13:55

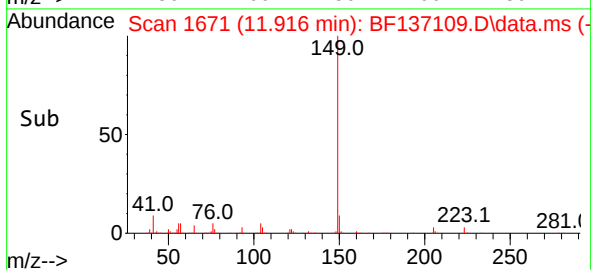
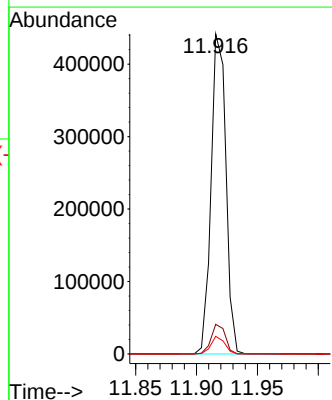
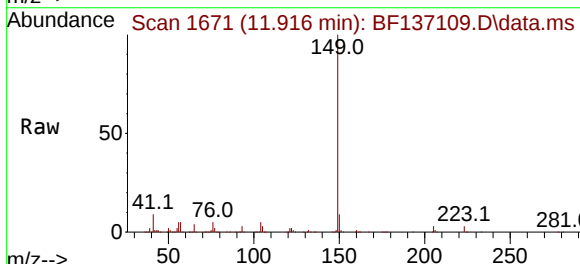
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

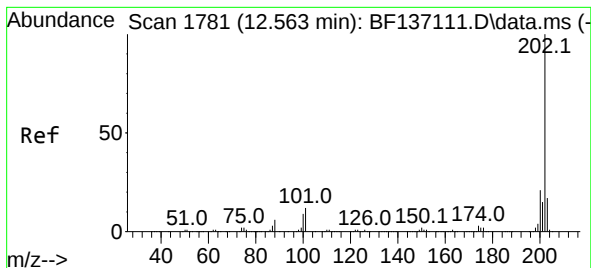
Tgt Ion:167 Resp: 333652
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 10.517 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BF137109.D
 Acq: 19 Jan 2024 13:55

Tgt Ion:149 Resp: 373652
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.1 6.1

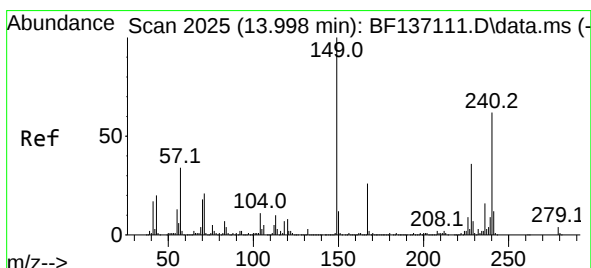
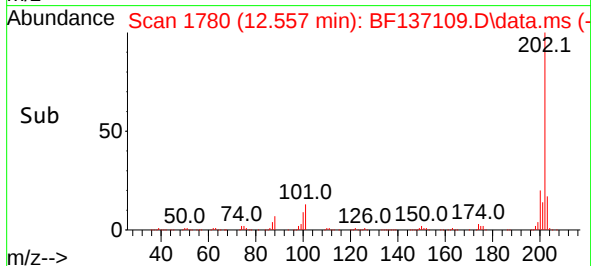
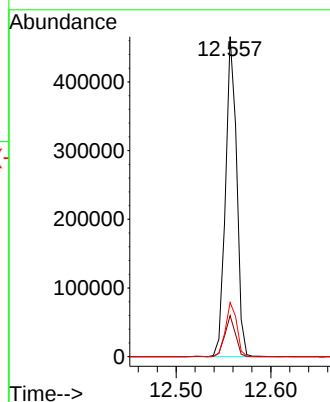
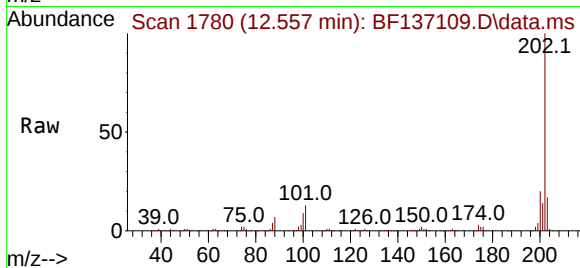




#75
Fluoranthene
Concen: 10.963 ng
RT: 12.557 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

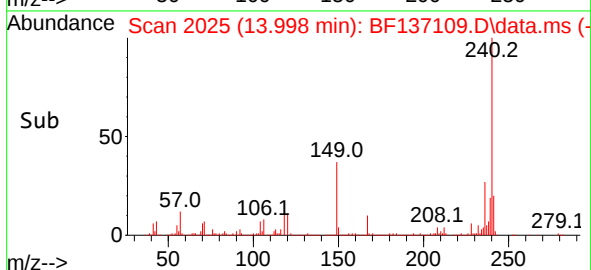
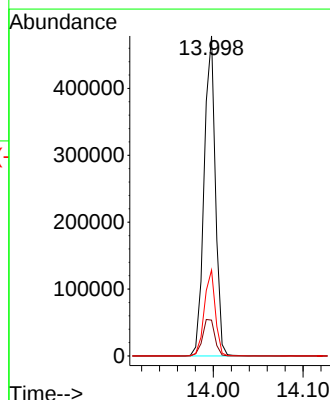
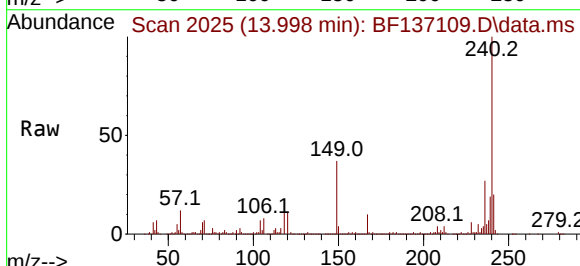
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

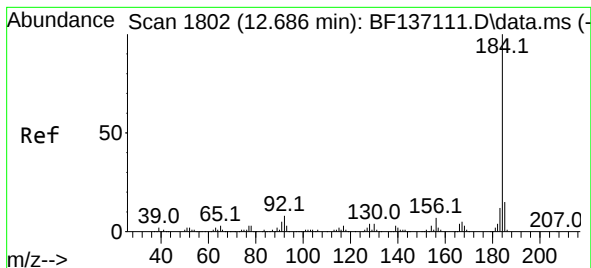
Tgt Ion:	202	Resp:	383012
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.6
203	17.0	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137109.D
Acq: 19 Jan 2024 13:55

Tgt Ion:	240	Resp:	416660
Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.3	15.5
236	26.8	20.1	30.1





#77

Benzidine

Concen: 6.259 ng

RT: 12.686 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

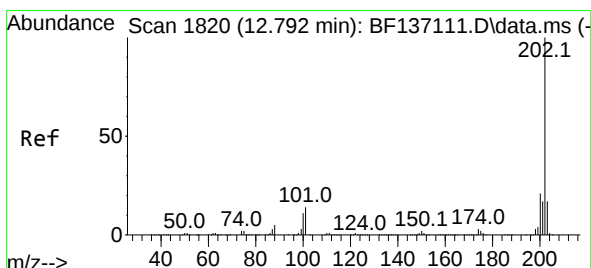
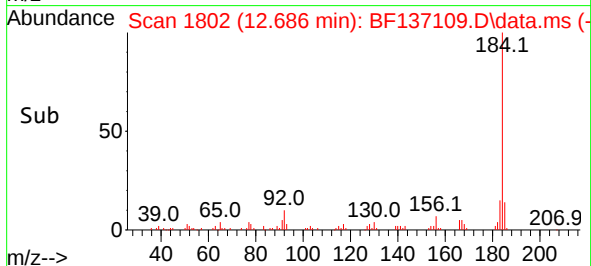
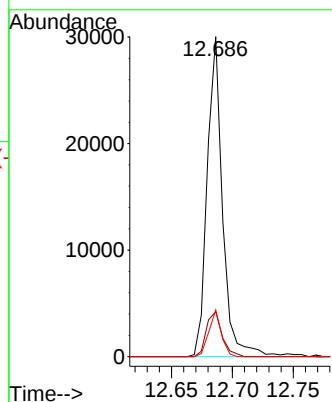
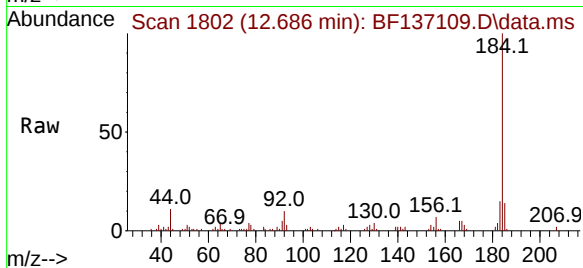
Tgt Ion:184 Resp: 26326

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

183 14.6 9.2 13.8#



#78

Pyrene

Concen: 9.400 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

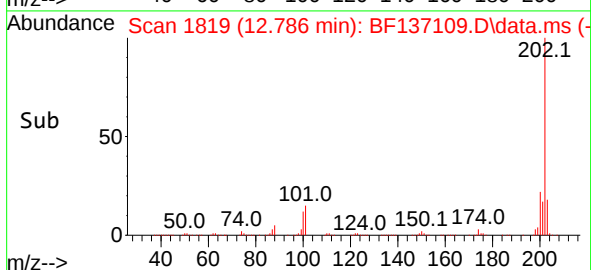
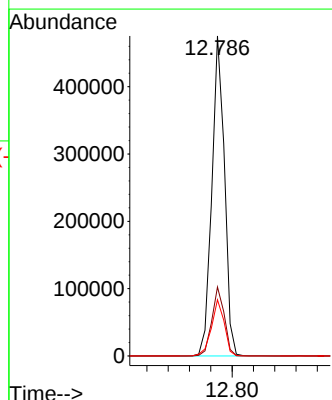
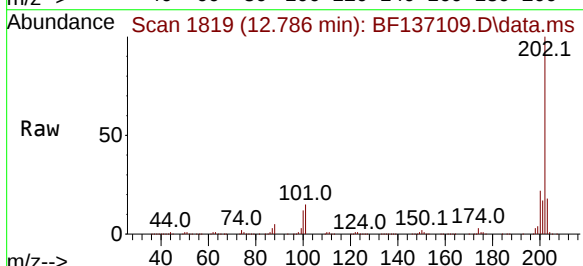
Tgt Ion:202 Resp: 391036

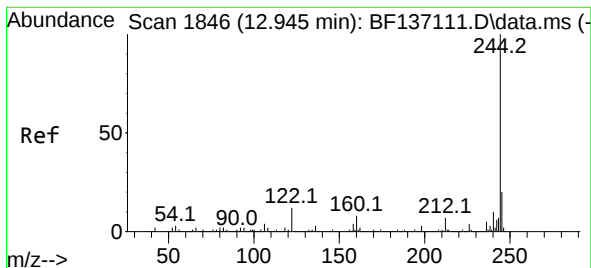
Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 20.012 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

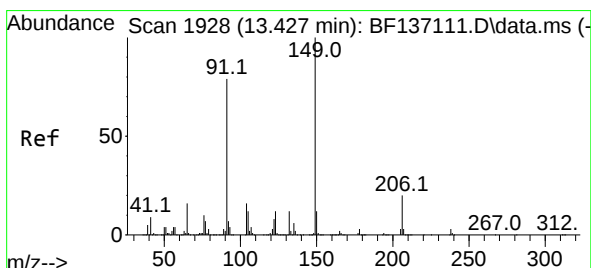
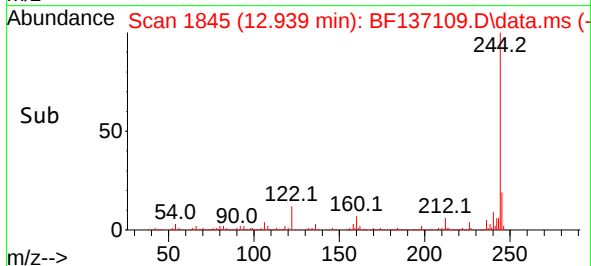
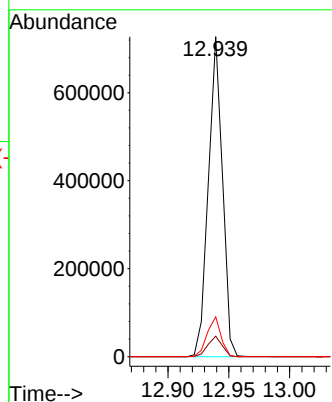
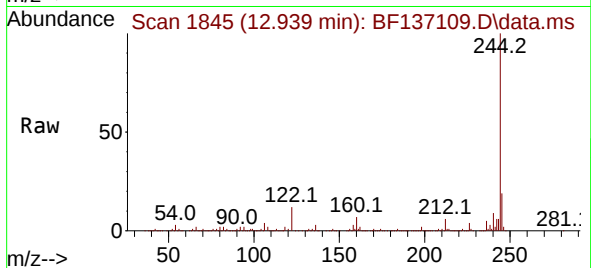
Tgt Ion:244 Resp: 583344

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 12.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 8.509 ng

RT: 13.427 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

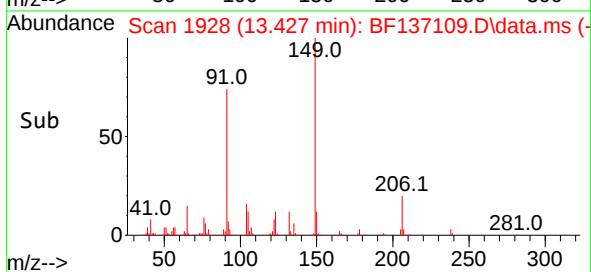
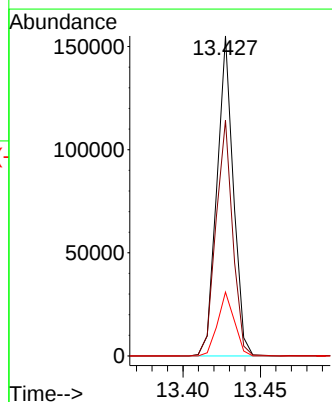
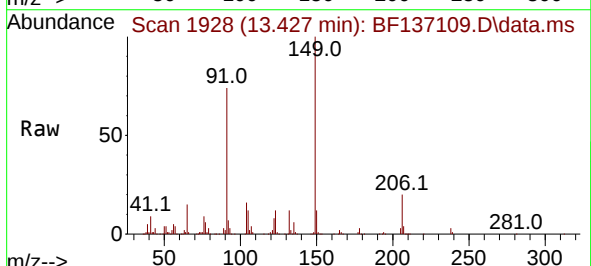
Tgt Ion:149 Resp: 114576

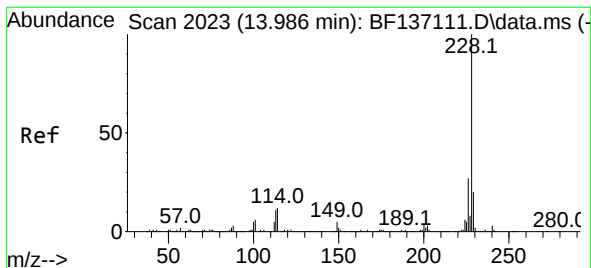
Ion Ratio Lower Upper

149 100

91 73.7 63.0 94.6

206 19.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 9.745 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

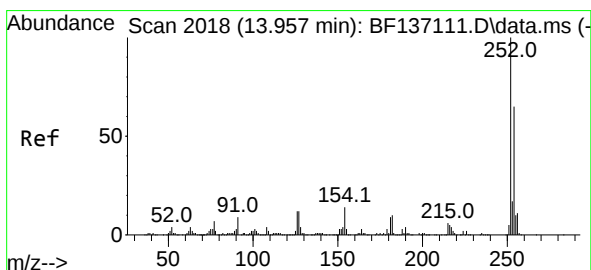
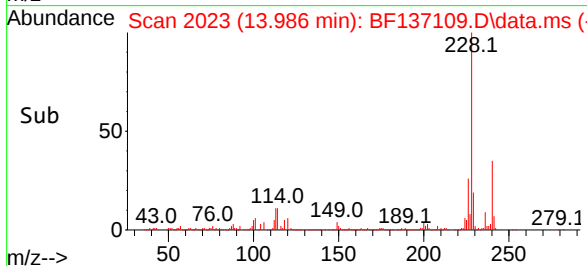
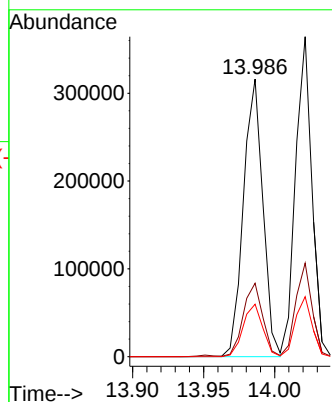
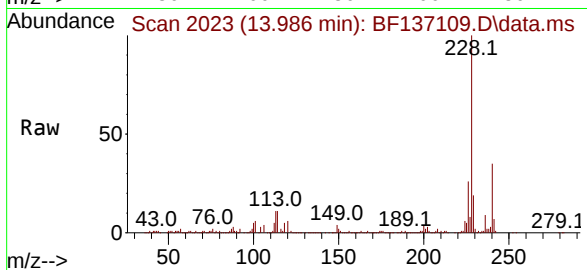
Tgt Ion:228 Resp: 301528

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

229 18.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 10.089 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

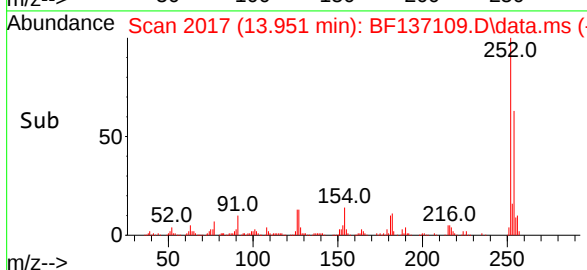
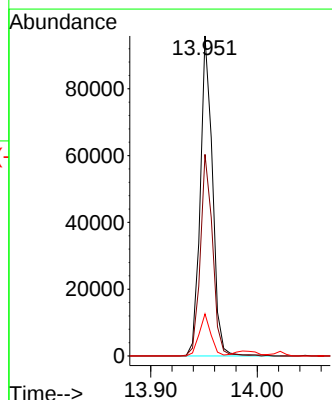
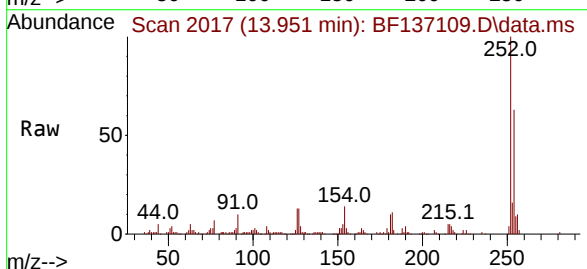
Tgt Ion:252 Resp: 76543

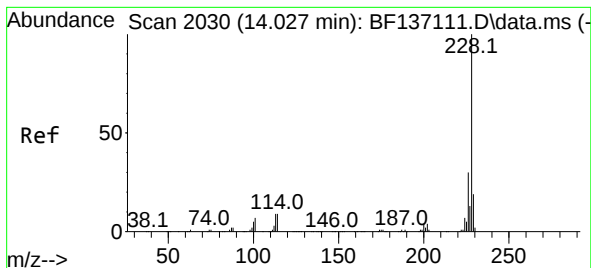
Ion Ratio Lower Upper

252 100

254 63.0 52.0 78.0

126 13.2 9.5 14.3





#83

Chrysene

Concen: 9.754 ng

RT: 14.022 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

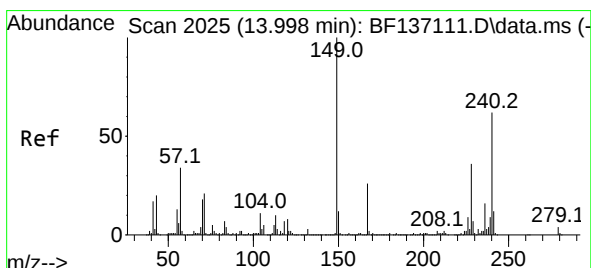
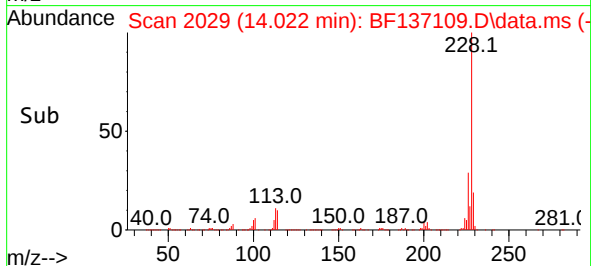
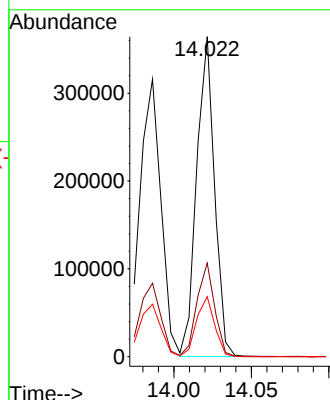
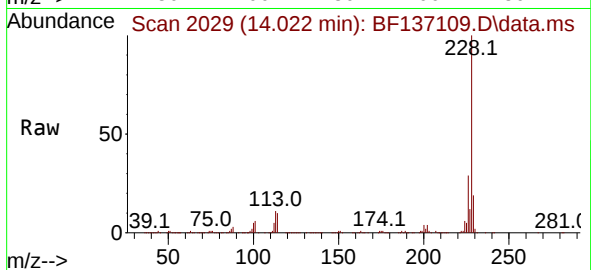
Tgt Ion:228 Resp: 291726

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

229 18.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.578 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

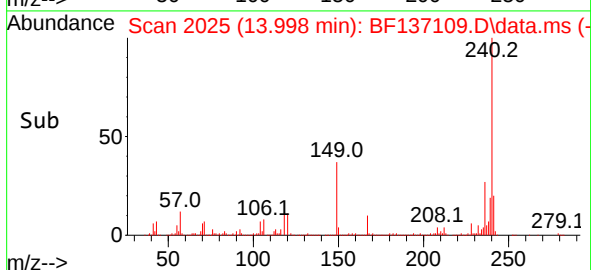
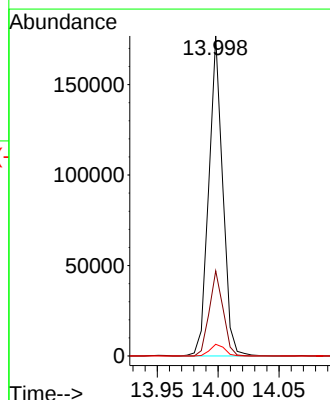
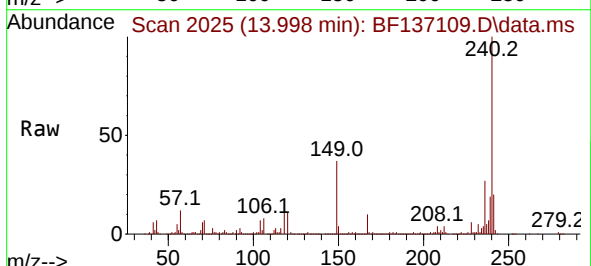
Tgt Ion:149 Resp: 140440

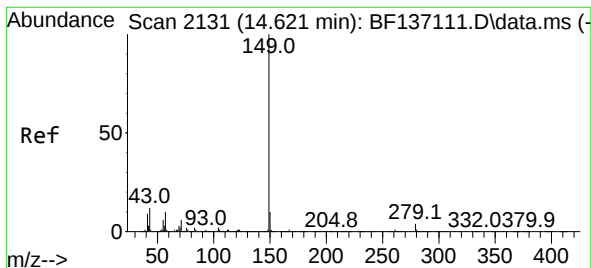
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 7.041 ng

RT: 14.616 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

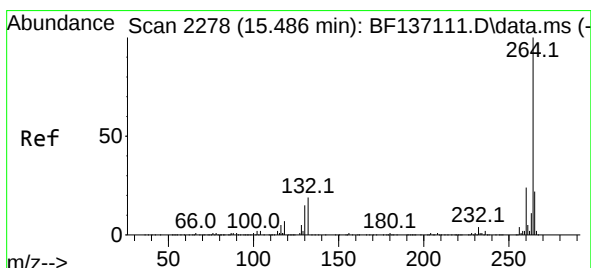
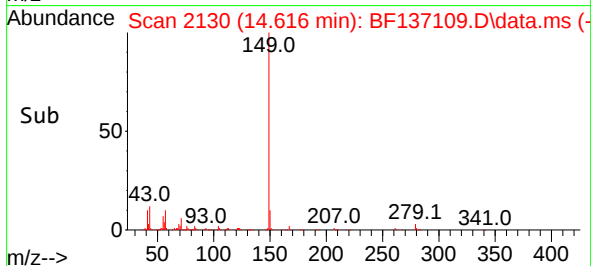
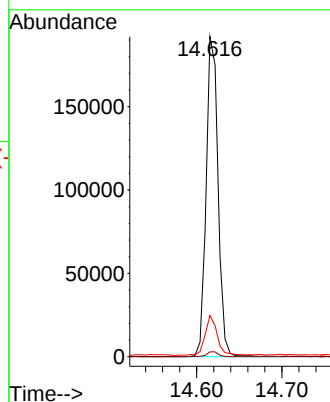
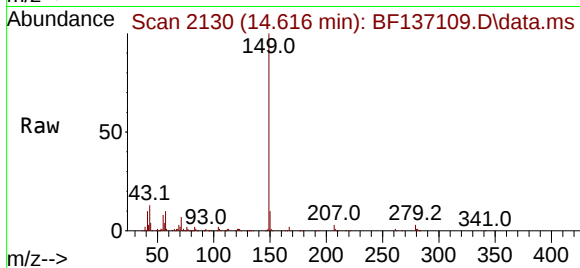
Tgt Ion:149 Resp: 186032

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.8 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: BF137109.D

Acq: 19 Jan 2024 13:55

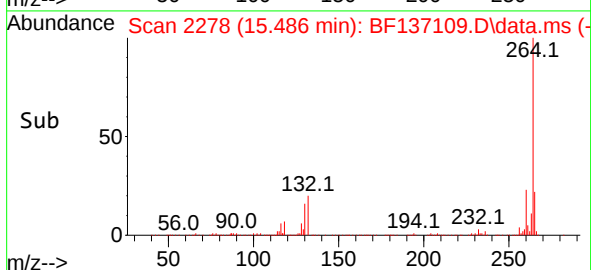
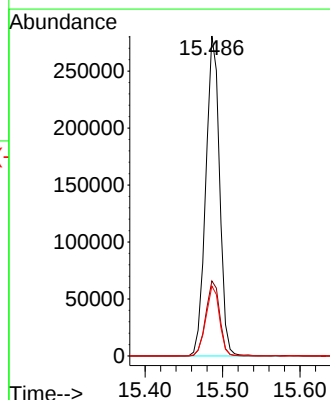
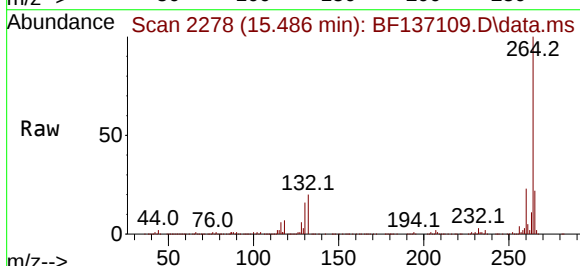
Tgt Ion:264 Resp: 347236

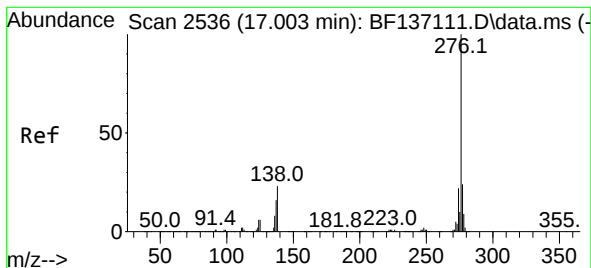
Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.403 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

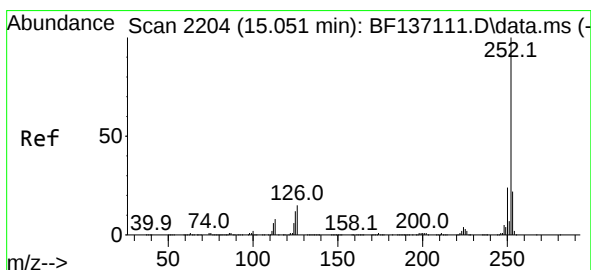
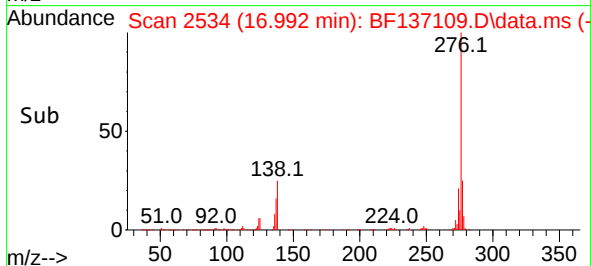
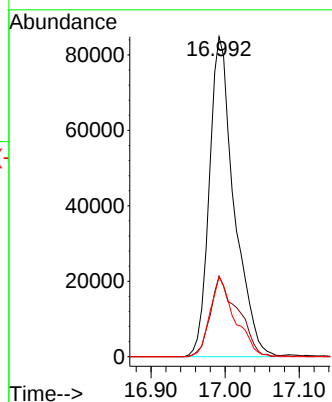
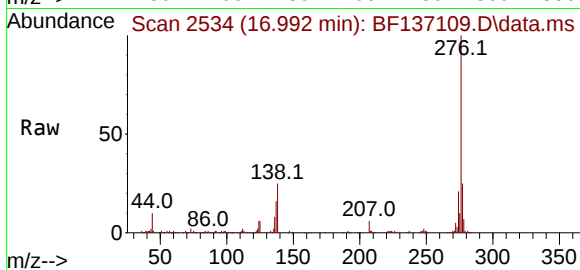
Tgt Ion:276 Resp: 197160

Ion Ratio Lower Upper

276 100

138 28.0 22.2 33.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 10.793 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

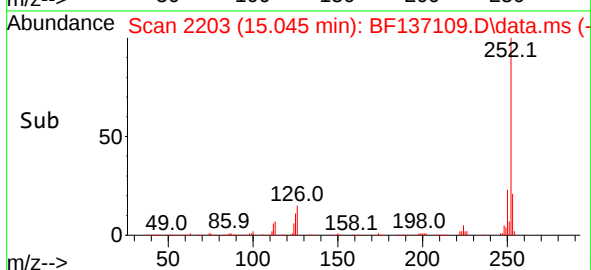
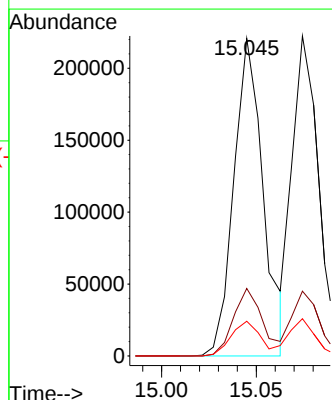
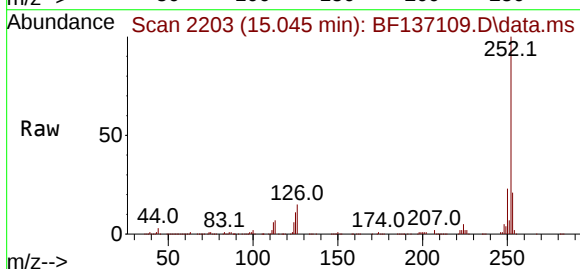
Tgt Ion:252 Resp: 238448

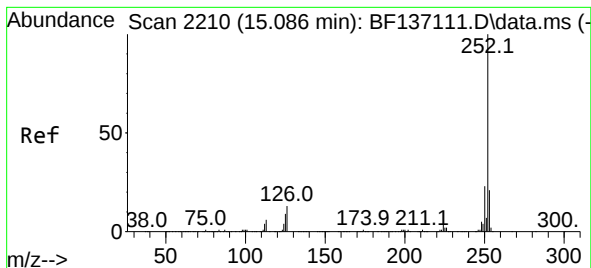
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 11.0 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 10.714 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

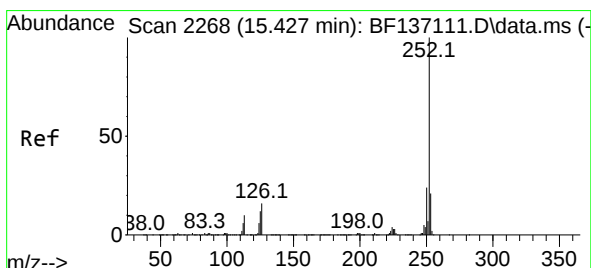
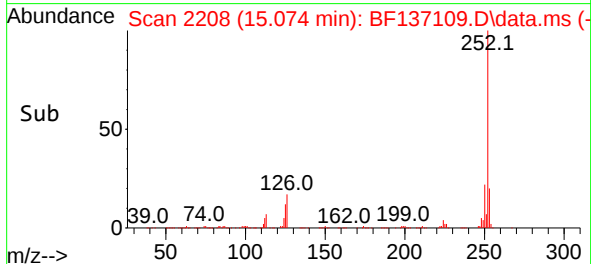
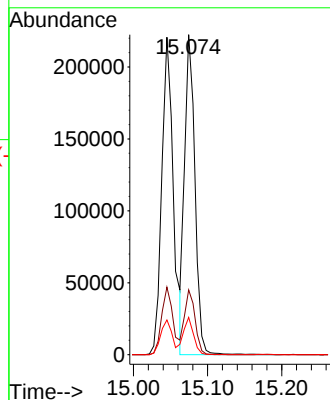
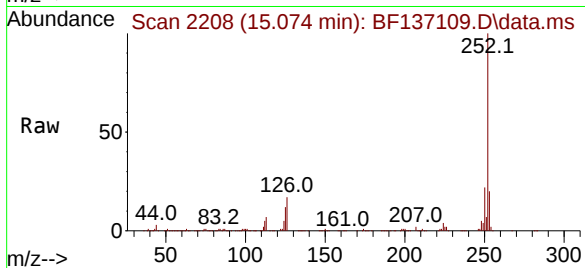
Tgt Ion:252 Resp: 216418

Ion Ratio Lower Upper

252 100

253 20.2 17.3 25.9

125 11.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 9.931 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

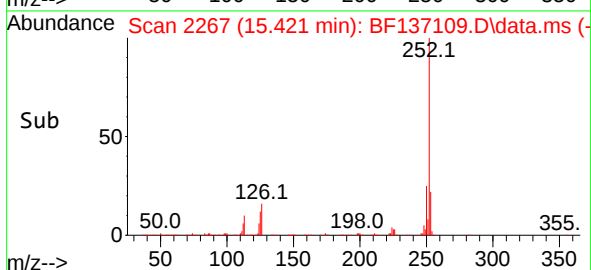
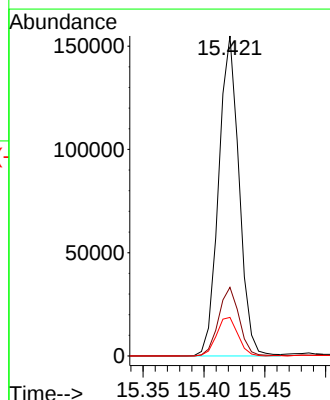
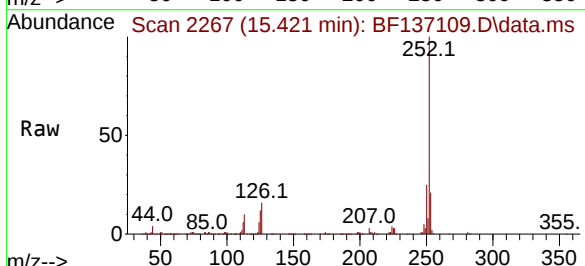
Tgt Ion:252 Resp: 181023

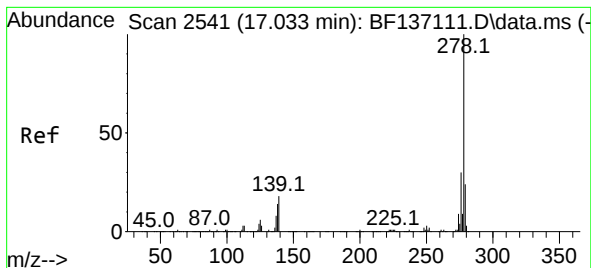
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 12.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 8.503 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

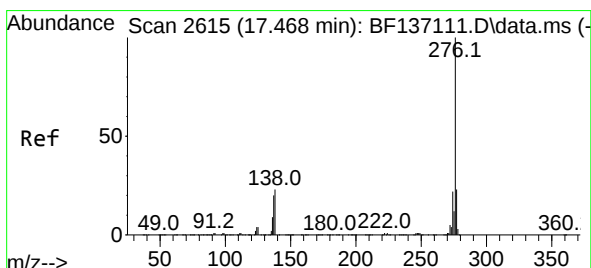
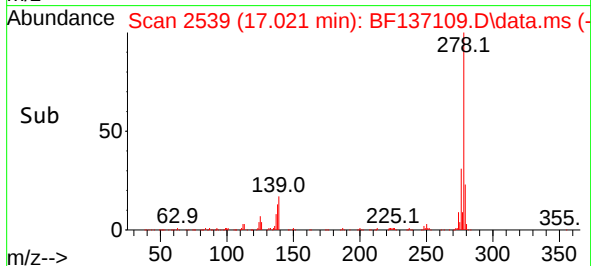
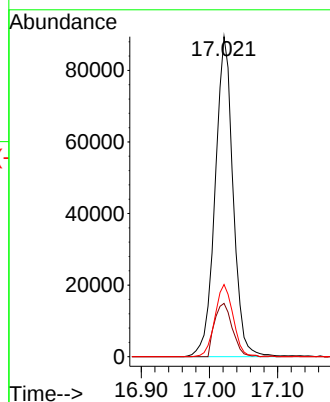
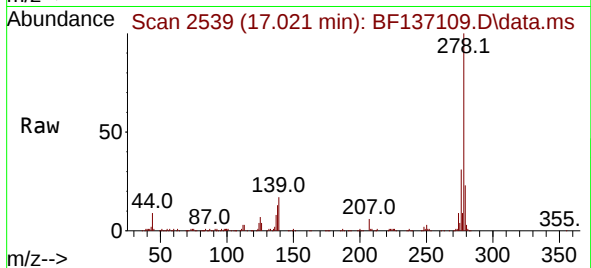
Tgt Ion:278 Resp: 163804

Ion Ratio Lower Upper

278 100

139 16.7 14.2 21.4

279 22.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 8.239 ng

RT: 17.451 min Scan# 2612

Delta R.T. -0.017 min

Lab File: BF137109.D

Acq: 19 Jan 2024 13:55

Tgt Ion:276 Resp: 165162

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 24.7 18.4 27.6

