

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137179.D
 Acq On : 26 Jan 2024 21:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 27 01:13:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	66820	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	259944	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	151342	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	299995	20.000	ng	0.00
76) Chrysene-d12	13.986	240	153994	20.000	ng	0.00
86) Perylene-d12	15.474	264	154119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	510690	121.516	ng	0.00
7) Phenol-d6	6.445	99	689679	111.127	ng	0.01
23) Nitrobenzene-d5	7.375	82	709241	116.775	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	211394	122.801	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1222610	108.688	ng	0.00
79) Terphenyl-d14	12.933	244	1410356	124.325	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	122943	60.784	ng	100
3) Pyridine	3.328	79	248729	77.308	ng	99
4) n-Nitrosodimethylamine	3.304	42	136583	66.619	ng	94
6) Aniline	6.475	93	396800	77.910	ng	97
8) 2-Chlorophenol	6.587	128	273546	59.924	ng	97
9) Benzaldehyde	6.357	77	121376	38.802	ng	99
10) Phenol	6.457	94	389547	61.769	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	307001	59.359	ng	100
12) 1,3-Dichlorobenzene	6.745	146	310319	56.607	ng	97
13) 1,4-Dichlorobenzene	6.822	146	322806	55.654	ng	99
14) 1,2-Dichlorobenzene	6.975	146	297323	57.094	ng	98
15) Benzyl Alcohol	6.951	79	266583	65.782	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	445902	57.392	ng	97
17) 2-Methylphenol	7.057	107	223606	58.871	ng	97
18) Hexachloroethane	7.316	117	113980	57.768	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	234296	59.140	ng	95
20) 3+4-Methylphenols	7.216	107	286409	61.696	ng	97
22) Acetophenone	7.222	105	421734	58.633	ng	99
24) Nitrobenzene	7.392	77	339569	55.857	ng	98
25) Isophorone	7.628	82	637611	58.526	ng	99
26) 2-Nitrophenol	7.704	139	129504	71.756	ng	95
27) 2,4-Dimethylphenol	7.739	122	183631	65.363	ng	95
28) bis(2-Chloroethoxy)met...	7.839	93	350222	57.646	ng	99
29) 2,4-Dichlorophenol	7.939	162	236706	63.363	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	276193	56.258	ng	98
31) Naphthalene	8.104	128	810224	56.231	ng	100
32) Benzoic acid	7.886	122	117580	74.826	ng	97
33) 4-Chloroaniline	8.157	127	297643	62.601	ng	98
34) Hexachlorobutadiene	8.222	225	179391	53.552	ng	98
35) Caprolactam	8.545	113	59959	52.421	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	282115	63.354	ng	96
37) 2-Methylnaphthalene	8.798	142	549555	56.410	ng	98
38) 1-Methylnaphthalene	8.898	142	508598	53.149	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	296043	57.733	ng	99
41) Hexachlorocyclopentadiene	8.951	237	158024	87.536	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	181213	62.982	ng	100

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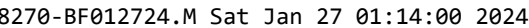
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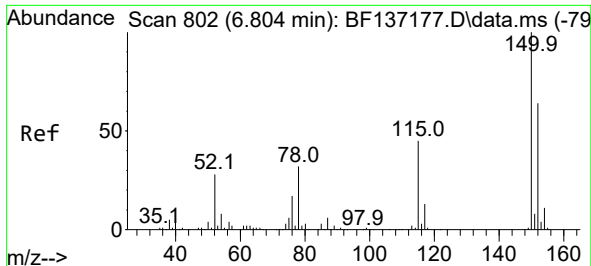
Quant Time: Jan 27 01:13:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	192206	63.043	ng	# 92
46) 1,1'-Biphenyl	9.263	154	698100	56.854	ng	98
47) 2-Chloronaphthalene	9.286	162	524522	56.043	ng	99
48) 2-Nitroaniline	9.386	65	190974	62.715	ng	94
49) Acenaphthylene	9.704	152	826950	61.167	ng	100
50) Dimethylphthalate	9.575	163	618882	58.242	ng	100
51) 2,6-Dinitrotoluene	9.633	165	139815	59.376	ng	98
52) Acenaphthene	9.875	154	488000	55.573	ng	99
53) 3-Nitroaniline	9.804	138	133355	60.656	ng	99
54) 2,4-Dinitrophenol	9.904	184	51889	104.473	ng	90
55) Dibenzofuran	10.051	168	773566	57.104	ng	97
56) 4-Nitrophenol	9.963	139	89452	86.166	ng	# 84
57) 2,4-Dinitrotoluene	10.033	165	184832	62.238	ng	97
58) Fluorene	10.392	166	593114	54.683	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	181483	63.978	ng	98
60) Diethylphthalate	10.275	149	615212	57.189	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	295303	53.578	ng	96
62) 4-Nitroaniline	10.422	138	130272	63.583	ng	93
63) Azobenzene	10.551	77	669374	58.418	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	90088	92.167	ng	81
66) n-Nitrosodiphenylamine	10.510	169	534244	57.068	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	201009	56.691	ng	94
68) Hexachlorobenzene	10.939	284	212864	55.308	ng	95
69) Atrazine	11.045	200	184079	63.502	ng	96
70) Pentachlorophenol	11.133	266	136656	79.286	ng	98
71) Phenanthrene	11.357	178	903474	57.294	ng	99
72) Anthracene	11.410	178	941639	58.264	ng	99
73) Carbazole	11.569	167	787453	54.103	ng	99
74) Di-n-butylphthalate	11.910	149	912552	55.618	ng	100
75) Fluoranthene	12.551	202	919223	51.623	ng	97
77) Benzidine	12.680	184	181182	116.508	ng	96
78) Pyrene	12.780	202	934261	64.792	ng	99
80) Butylbenzylphthalate	13.416	149	271142	66.366	ng	98
81) Benzo(a)anthracene	13.974	228	680813	61.473	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	198092	64.136	ng	# 98
83) Chrysene	14.015	228	658742	59.795	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	338791	60.770	ng	100
85) Di-n-octyl phthalate	14.604	149	511387	61.378	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	699451	62.798	ng	99
88) Benzo(b)fluoranthene	15.074	252	555081	54.826	ng	99
89) Benzo(k)fluoranthene	15.074	252	555081	55.550	ng	100
90) Benzo(a)pyrene	15.410	252	542961	62.657	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	559982	61.355	ng	97
92) Benzo(g,h,i)perylene	17.451	276	549776	59.215	ng	99

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

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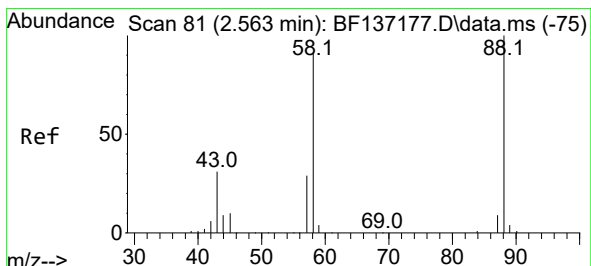
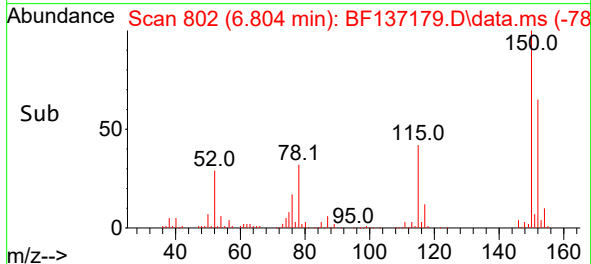
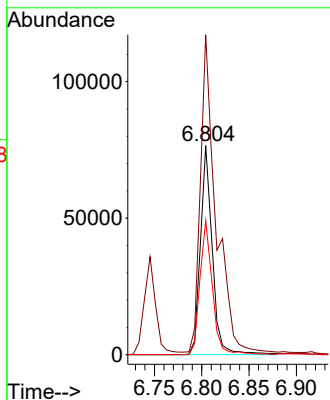
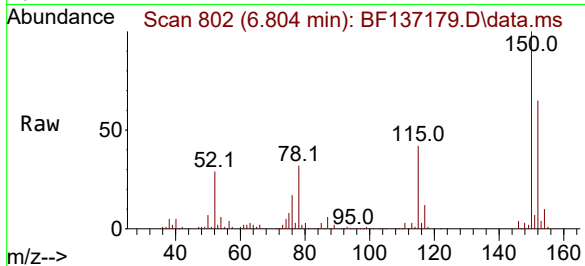




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137179.D
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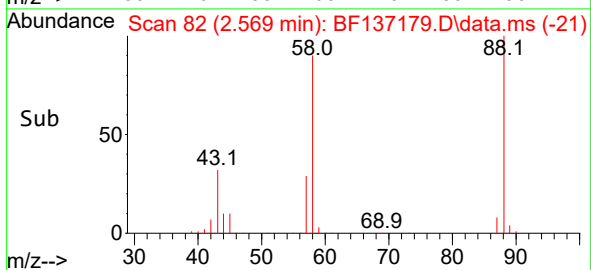
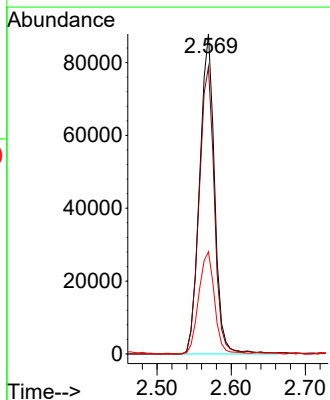
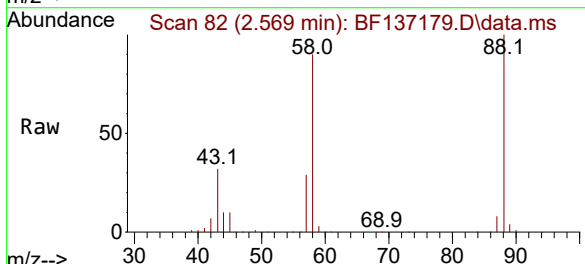
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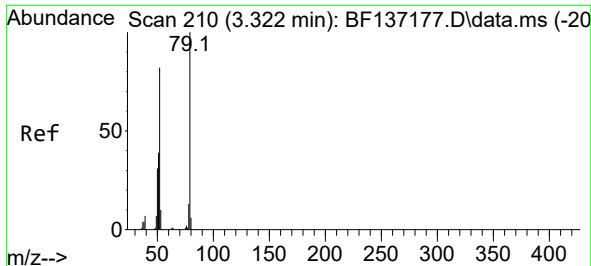
Tgt Ion:152 Resp: 66820
 Ion Ratio Lower Upper
 152 100
 150 153.0 125.6 188.4
 115 64.0 55.9 83.9



#2
 1,4-Dioxane
 Concen: 60.784 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Tgt Ion: 88 Resp: 122943
 Ion Ratio Lower Upper
 88 100
 58 91.2 72.8 109.2
 43 33.7 27.6 41.4

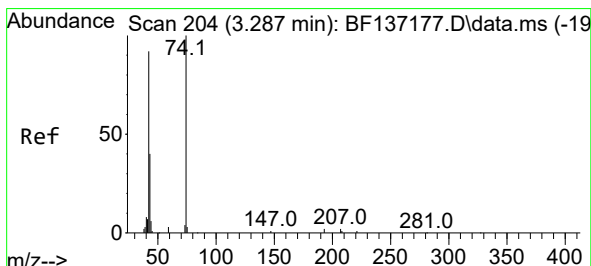
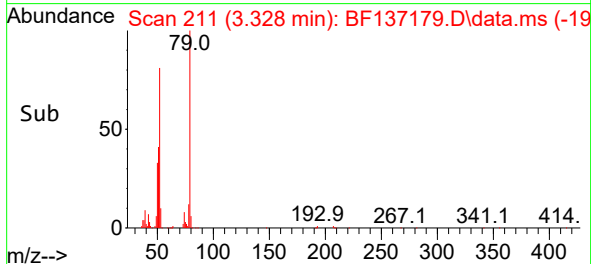
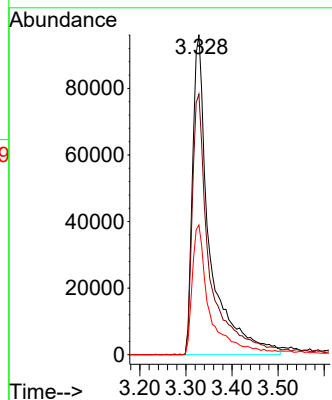
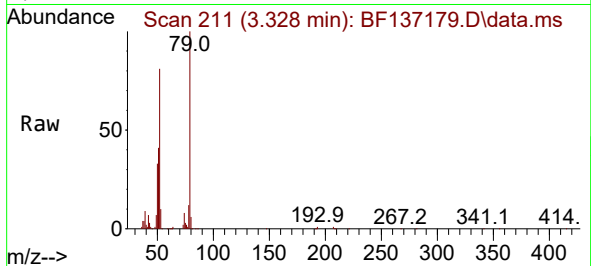




#3
Pyridine
Concen: 77.308 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

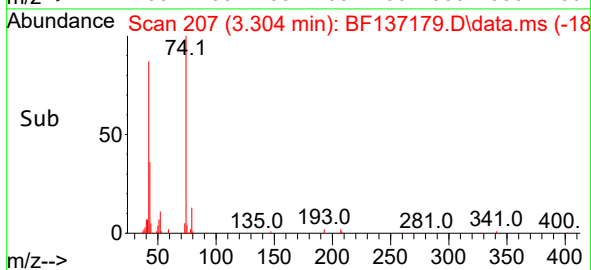
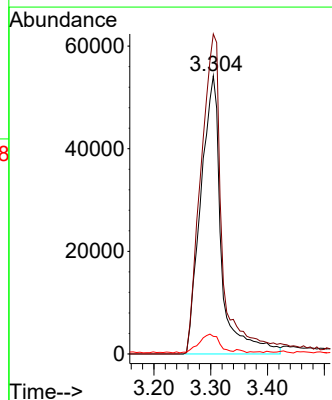
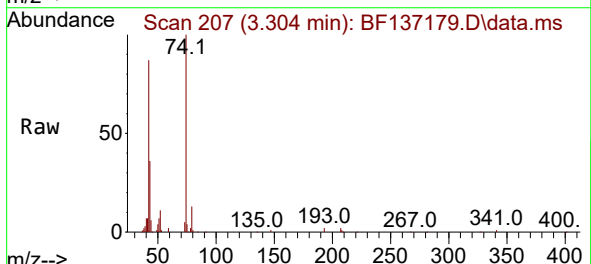
Instrument :
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ClientSampleId :
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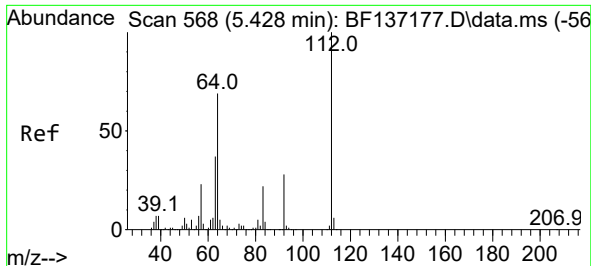
Tgt Ion: 79 Resp: 248729
Ion Ratio Lower Upper
79 100
52 81.4 65.6 98.4
51 40.5 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 66.619 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.018 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 42 Resp: 136583
Ion Ratio Lower Upper
42 100
74 115.1 86.6 129.8
44 6.3 5.7 8.5

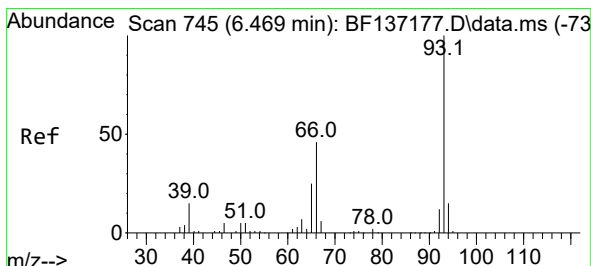
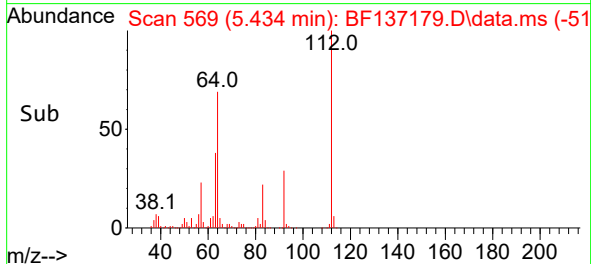
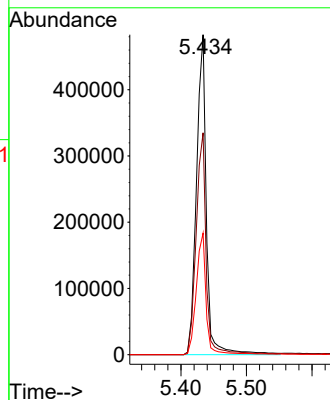
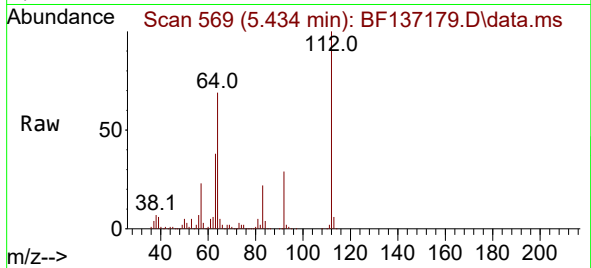




#5
2-Fluorophenol
Concen: 121.516 ng
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

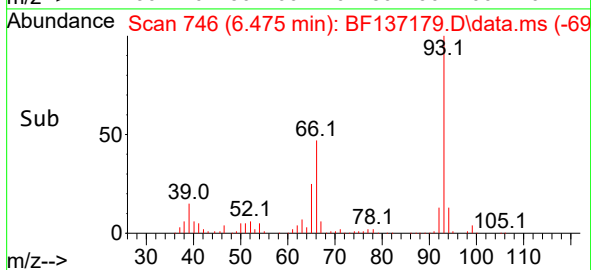
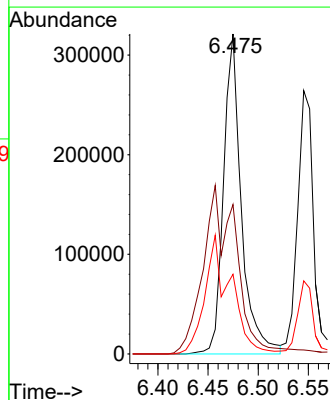
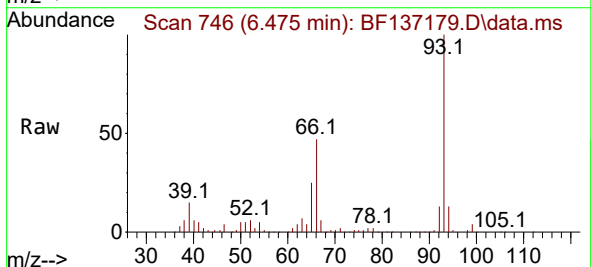
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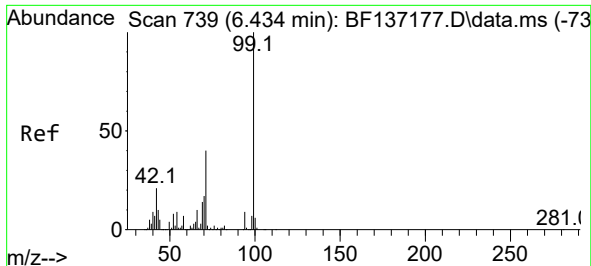
Tgt Ion:112 Resp: 510690
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 38.0 29.8 44.8



#6
Aniline
Concen: 77.910 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 93 Resp: 396800
Ion Ratio Lower Upper
93 100
66 46.7 39.2 58.8
65 24.9 20.5 30.7

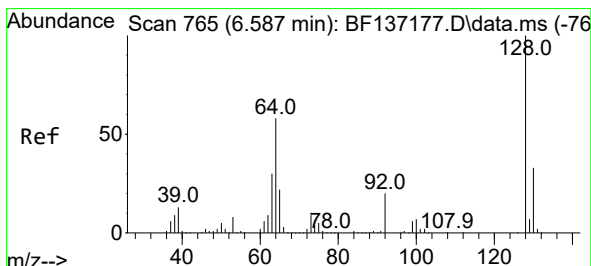
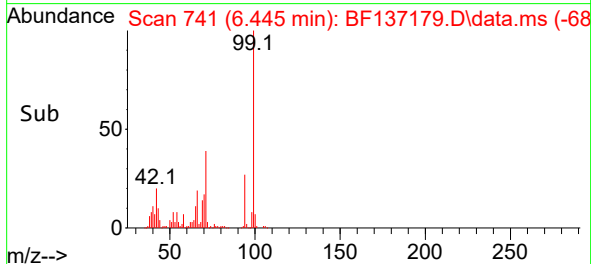
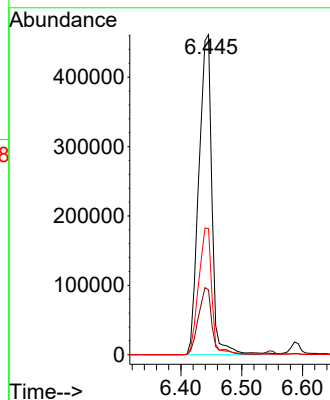
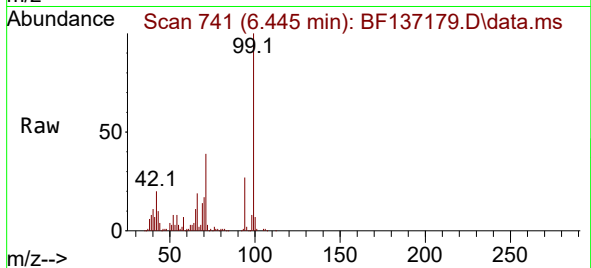




#7
Phenol-d6
Concen: 111.127 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

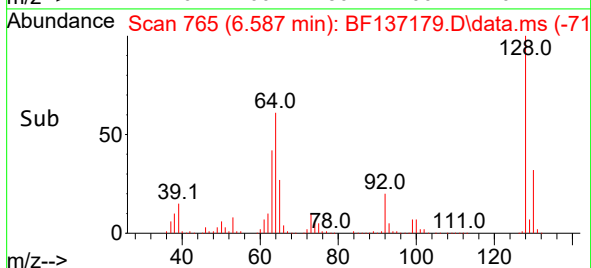
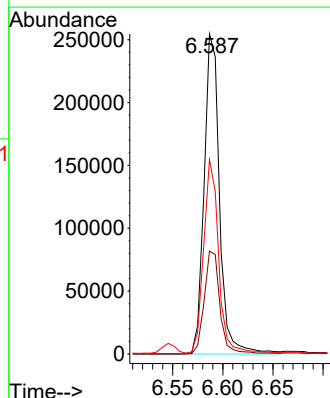
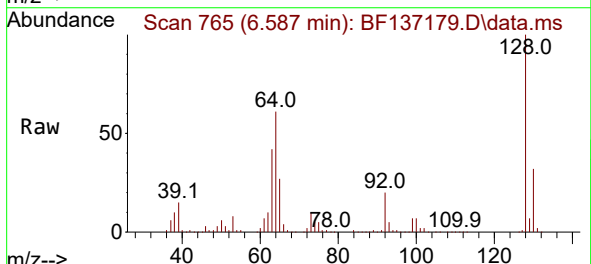
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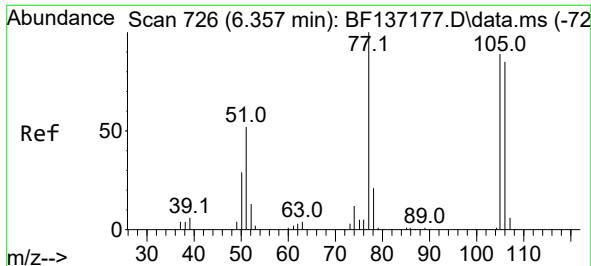
Tgt Ion: 99 Resp: 689679
Ion Ratio Lower Upper
99 100
42 20.2 16.6 25.0
71 39.4 31.8 47.6



#8
2-Chlorophenol
Concen: 59.924 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 128 Resp: 273546
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 60.7 38.0 78.0

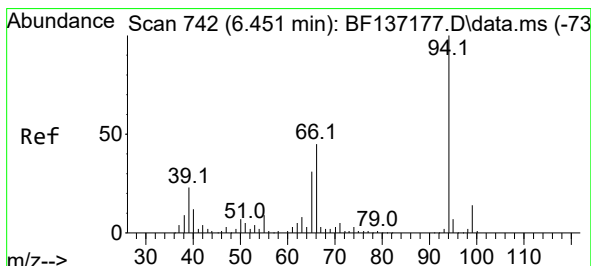
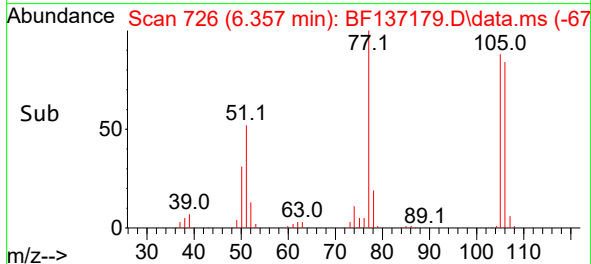
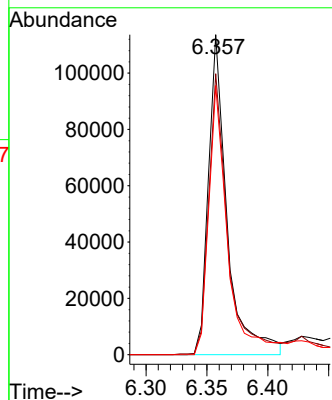
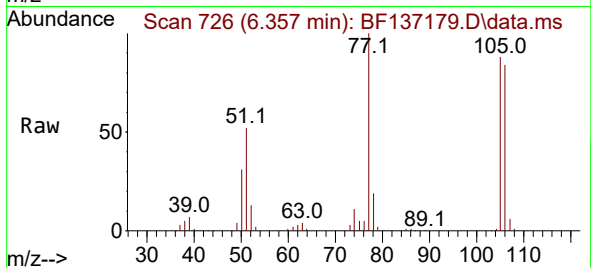




#9
Benzaldehyde
Concen: 38.802 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

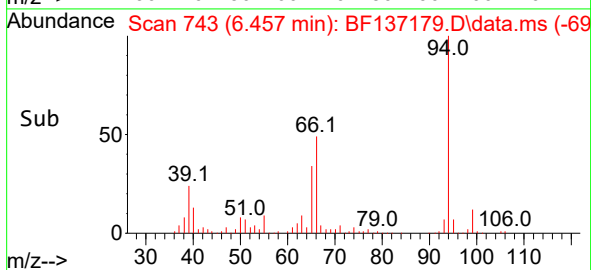
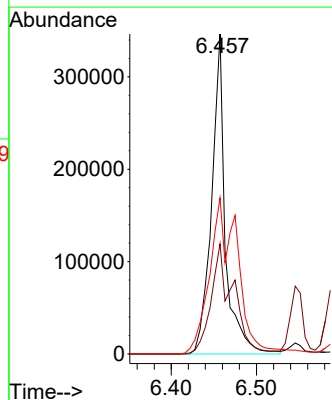
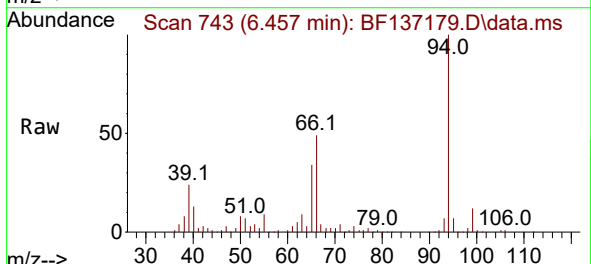
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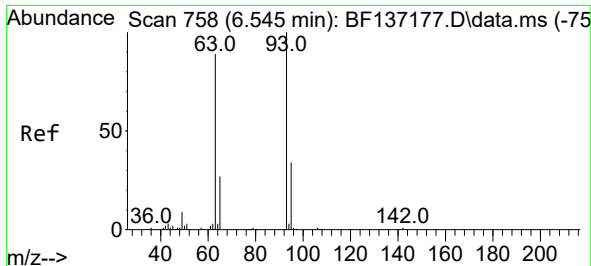
Tgt Ion: 77 Resp: 121376
Ion Ratio Lower Upper
77 100
105 87.8 69.5 109.5
106 84.1 64.7 104.7



#10
Phenol
Concen: 61.769 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 94 Resp: 389547
Ion Ratio Lower Upper
94 100
65 34.4 10.9 50.9
66 48.8 24.9 64.9

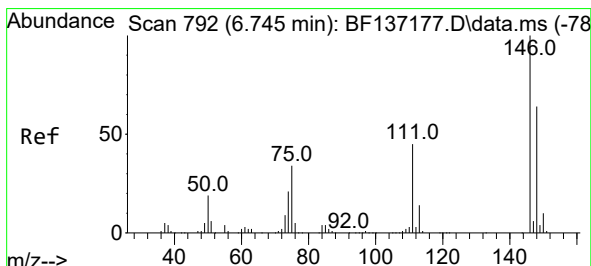
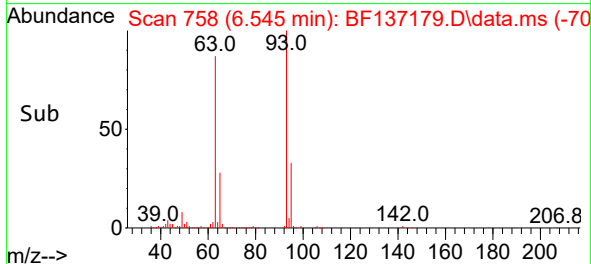
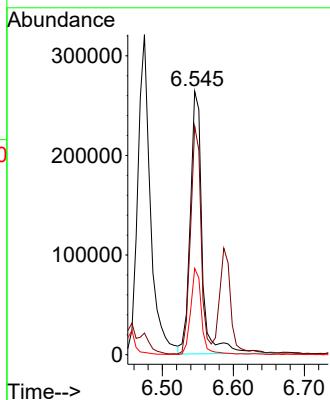
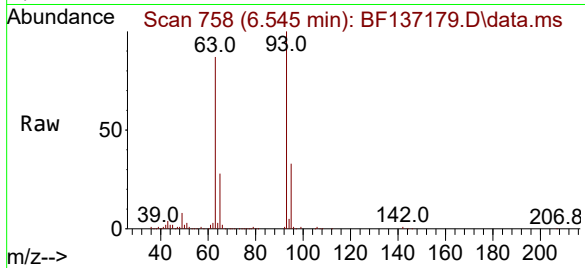




#11
bis(2-Chloroethyl)ether
Concen: 59.359 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

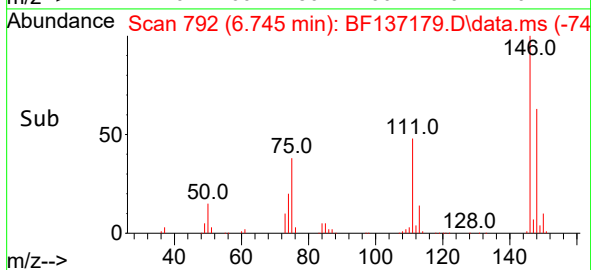
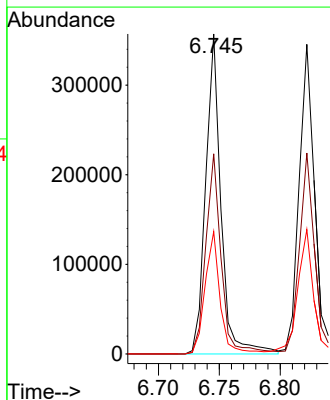
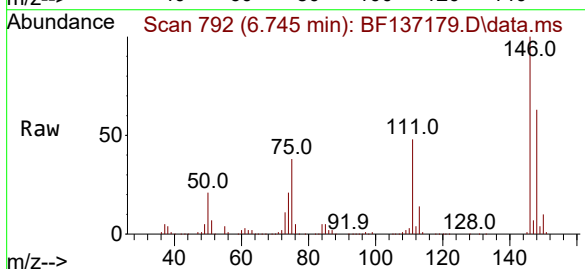
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

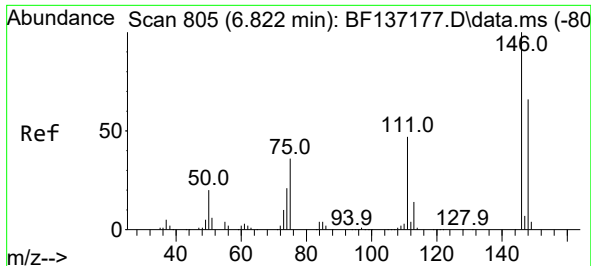
Tgt Ion: 93 Resp: 307001
Ion Ratio Lower Upper
93 100
63 86.8 66.7 106.7
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 56.607 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 146 Resp: 310319
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 38.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 55.654 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

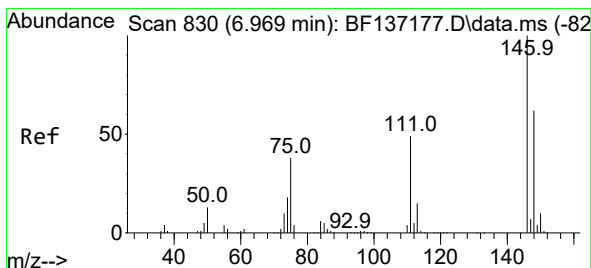
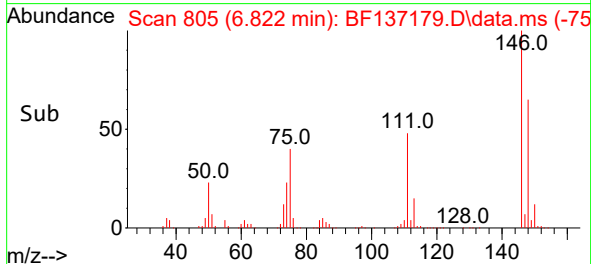
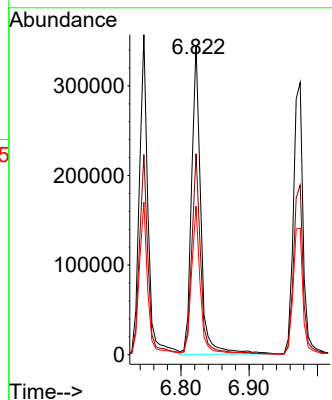
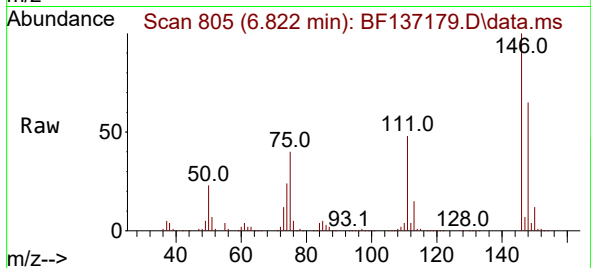
Tgt Ion:146 Resp: 322806

Ion Ratio Lower Upper

146 100

148 64.9 52.7 79.1

111 48.0 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 57.094 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

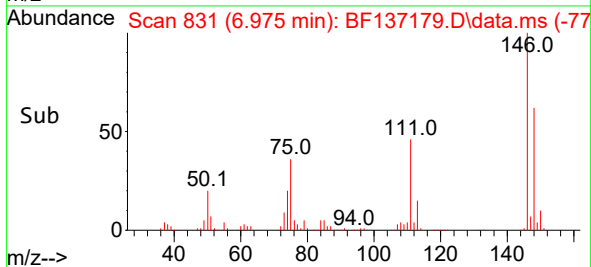
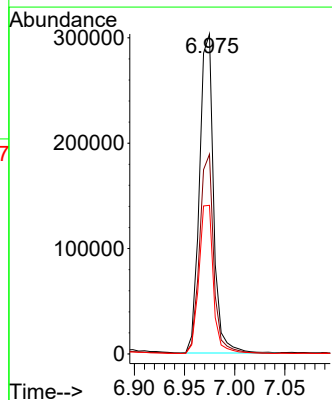
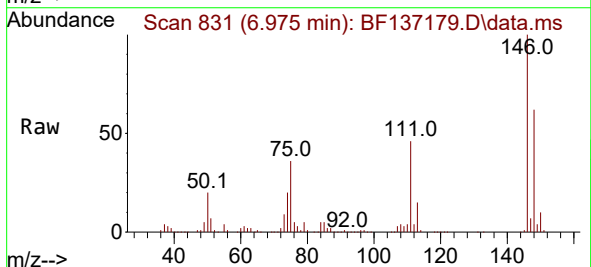
Tgt Ion:146 Resp: 297323

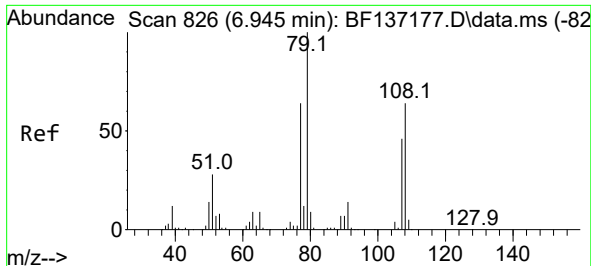
Ion Ratio Lower Upper

146 100

148 62.4 49.7 74.5

111 46.4 39.4 59.0

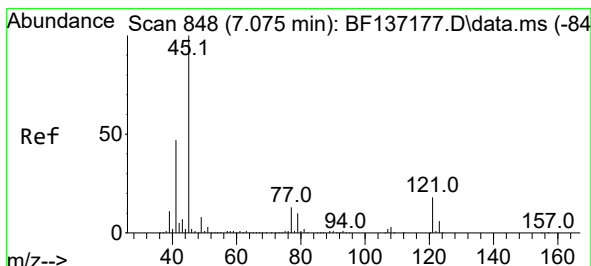
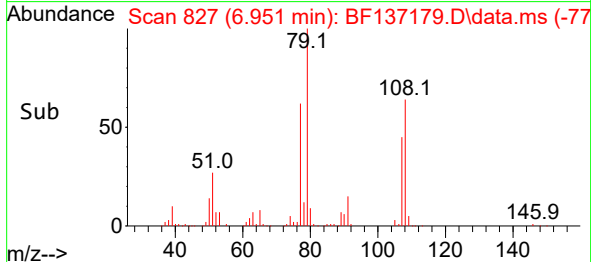
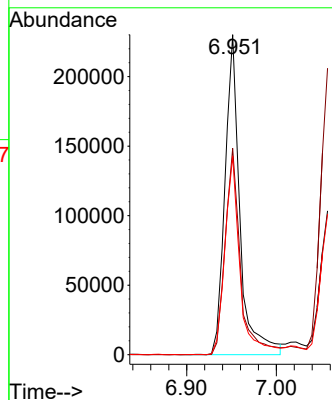
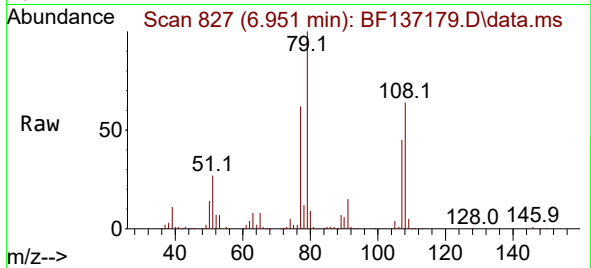




#15
Benzyl Alcohol
Concen: 65.782 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

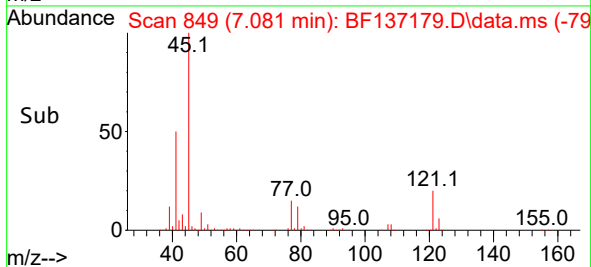
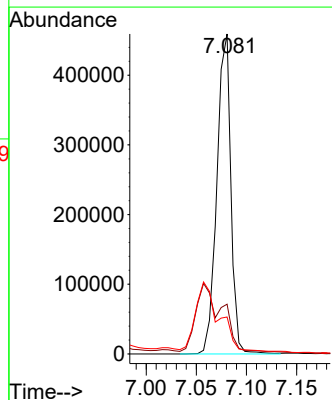
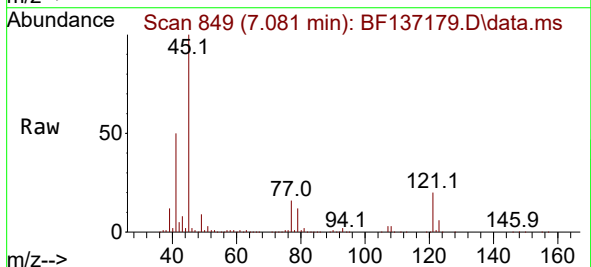
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

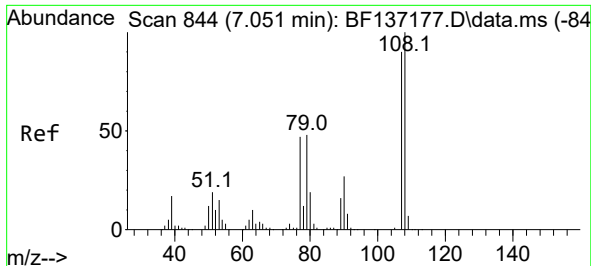
Tgt Ion: 79 Resp: 266583
Ion Ratio Lower Upper
79 100
108 64.5 51.1 76.7
77 62.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.392 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 45 Resp: 445902
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 11.5 0.0 30.8

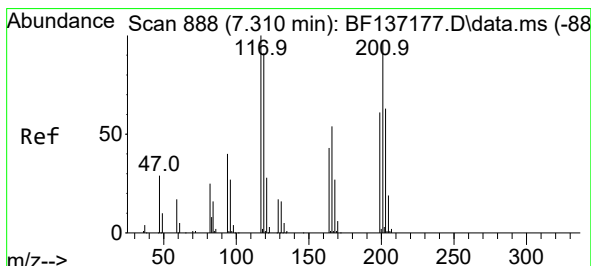
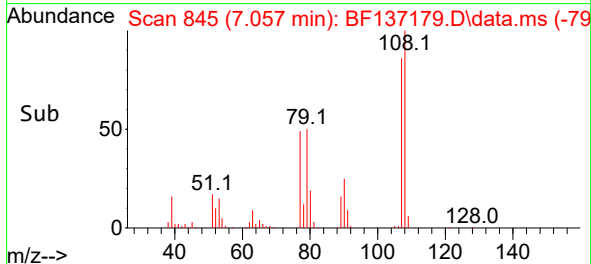
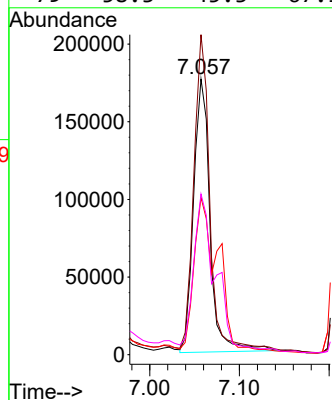
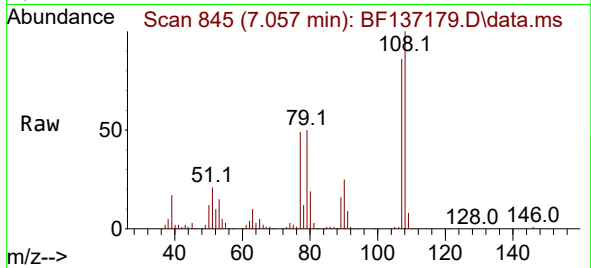




#17
2-Methylphenol
Concen: 58.871 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

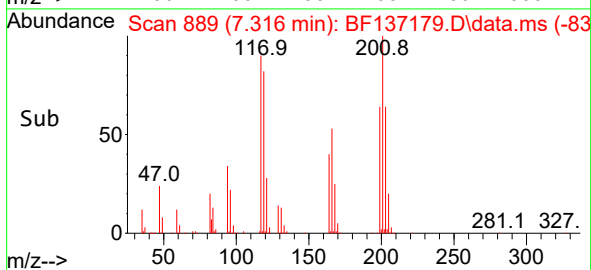
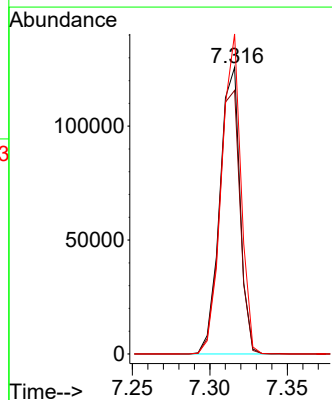
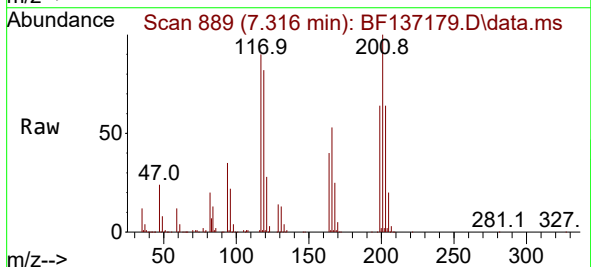
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

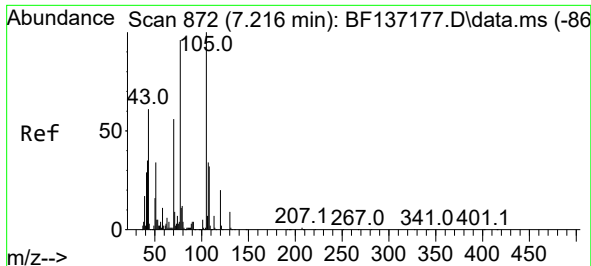
Tgt Ion:107 Resp: 223606
Ion Ratio Lower Upper
107 100
108 116.1 89.6 134.4
77 57.0 43.3 64.9
79 58.3 45.3 67.9



#18
Hexachloroethane
Concen: 57.768 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:117 Resp: 113980
Ion Ratio Lower Upper
117 100
119 92.0 72.6 109.0
201 111.7 77.6 116.4



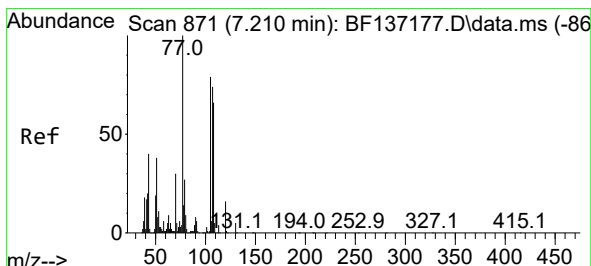
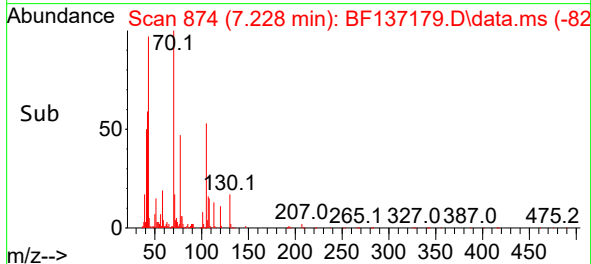
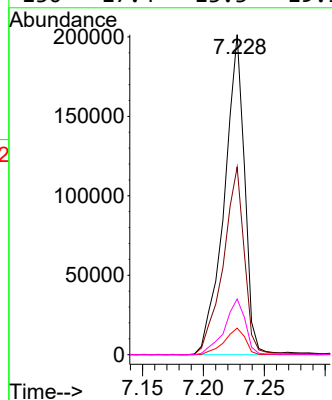
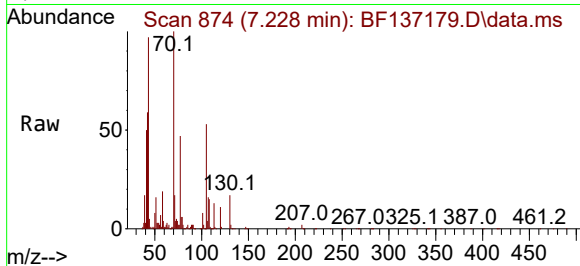


#19
n-Nitroso-di-n-propylamine
Concen: 59.140 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 234296

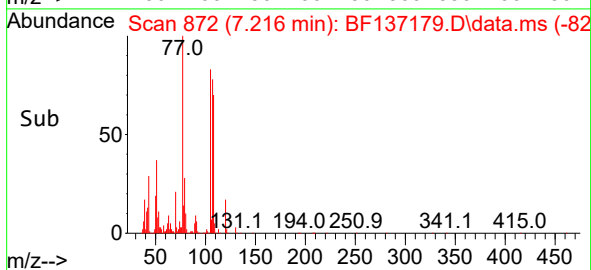
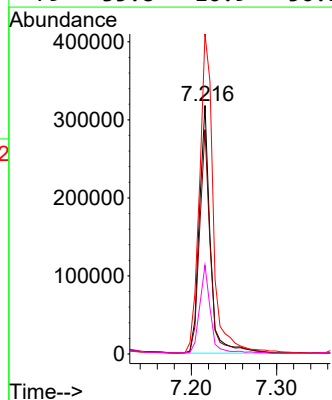
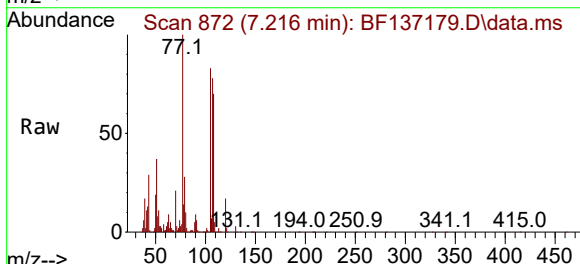
Ion	Ratio	Lower	Upper
70	100		
42	58.6	50.6	75.8
101	8.3	7.1	10.7
130	17.4	13.3	19.9

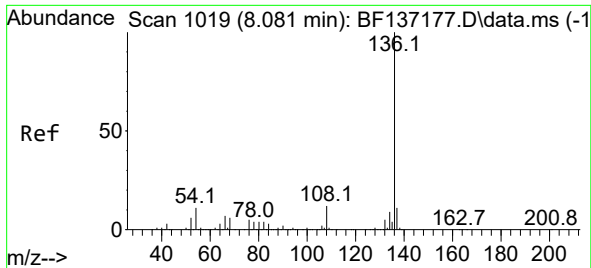


#20
3+4-Methylphenols
Concen: 61.696 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 107 Resp: 286409

Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.0	110.0
77	128.8	114.7	154.7
79	35.8	16.9	56.9

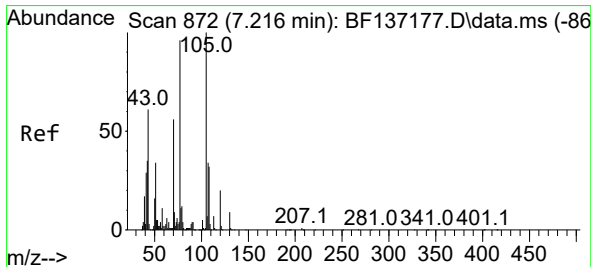
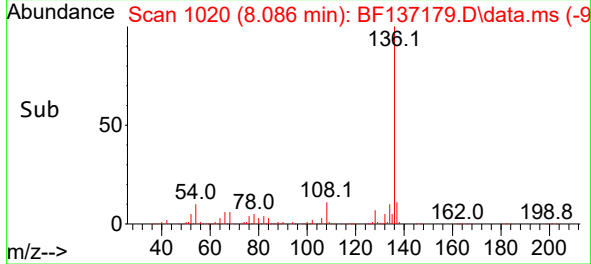
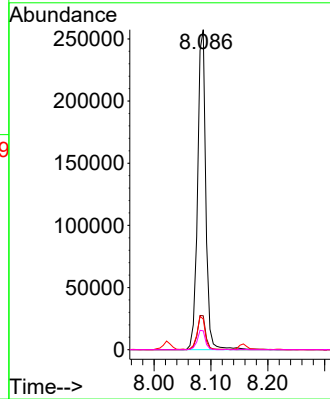
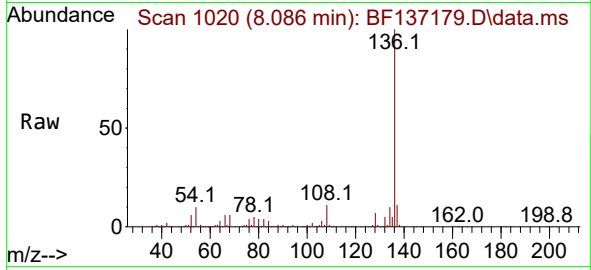




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

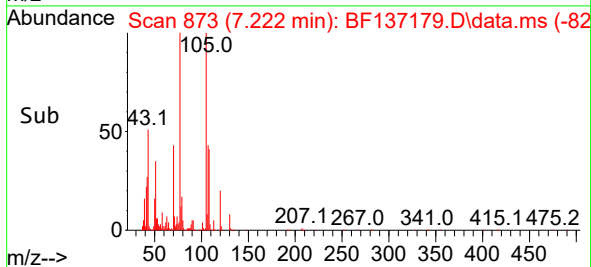
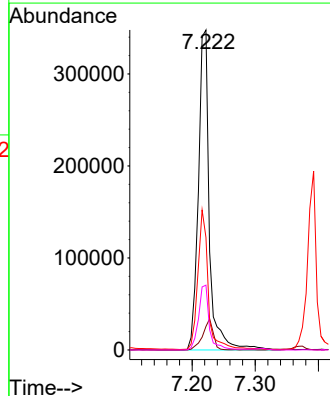
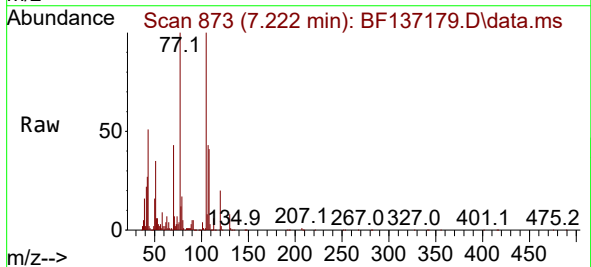
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

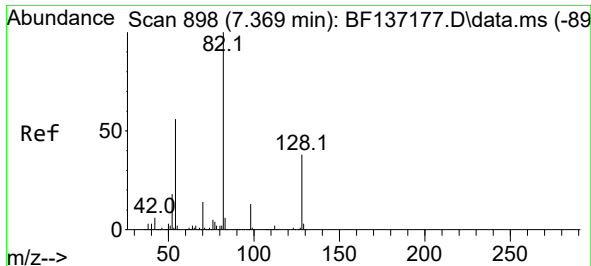
Tgt Ion:136 Resp: 259944
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.6 8.7 13.1
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 58.633 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:105 Resp: 421734
Ion Ratio Lower Upper
105 100
71 7.4 7.0 10.6
51 35.2 27.8 41.6
120 20.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 116.775 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

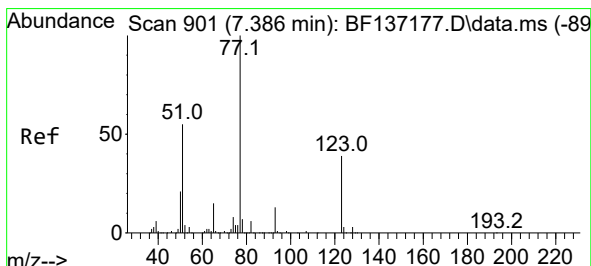
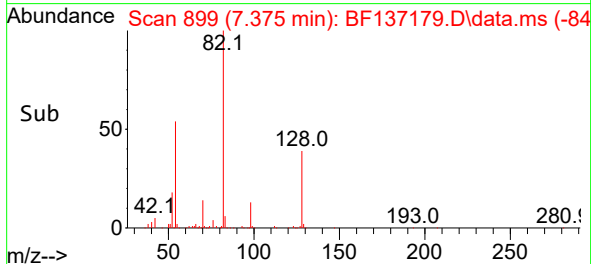
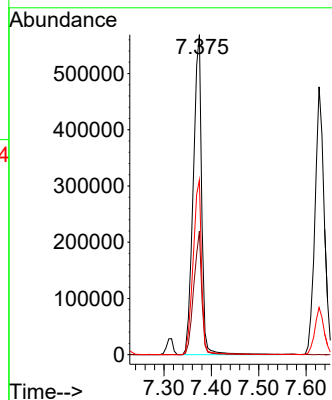
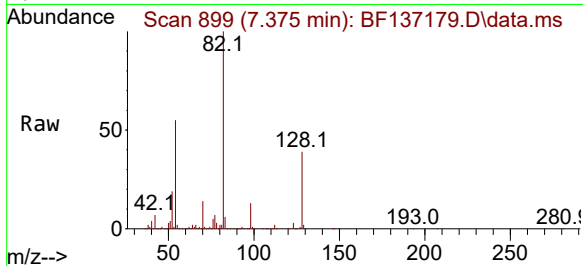
Tgt Ion: 82 Resp: 709241

Ion Ratio Lower Upper

82 100

128 38.7 30.3 45.5

54 54.6 44.9 67.3



#24

Nitrobenzene

Concen: 55.857 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

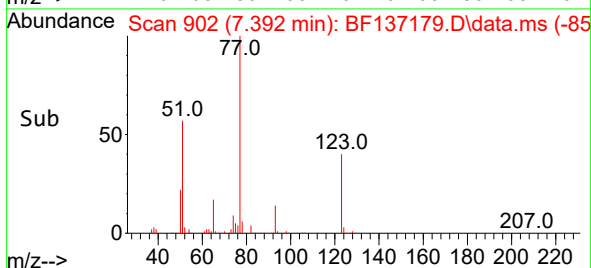
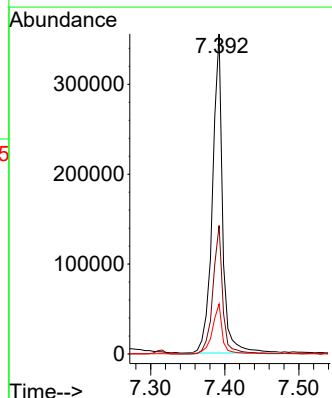
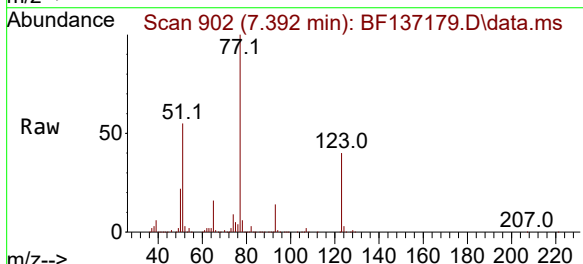
Tgt Ion: 77 Resp: 339569

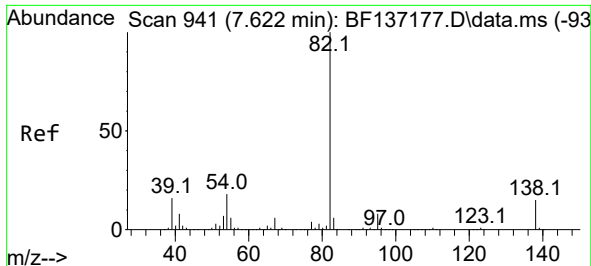
Ion Ratio Lower Upper

77 100

123 40.2 31.2 46.8

65 15.7 11.7 17.5

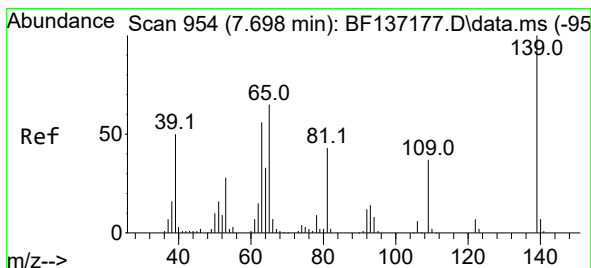
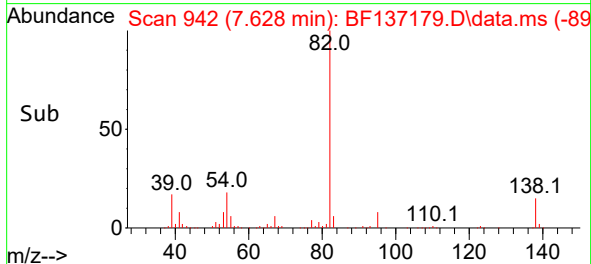
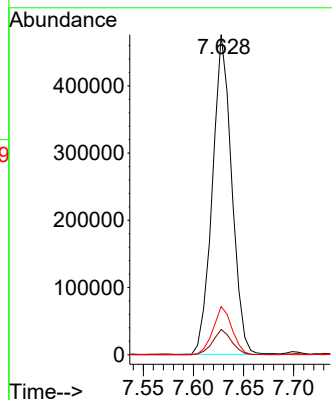
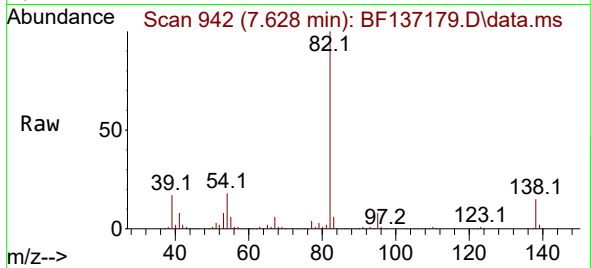




#25
Isophorone
Concen: 58.526 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

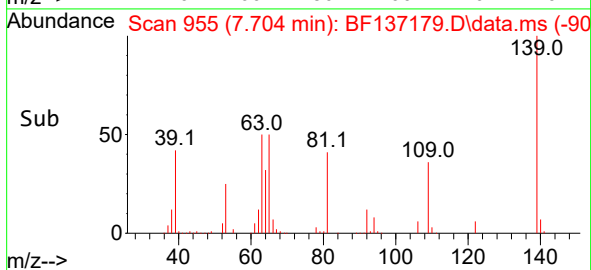
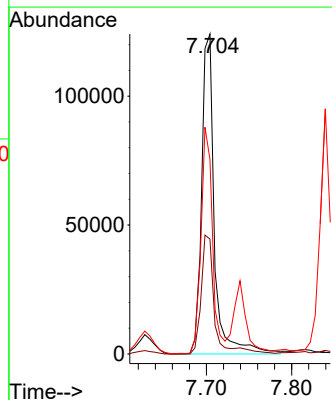
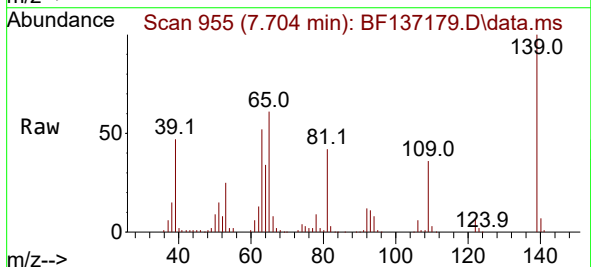
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

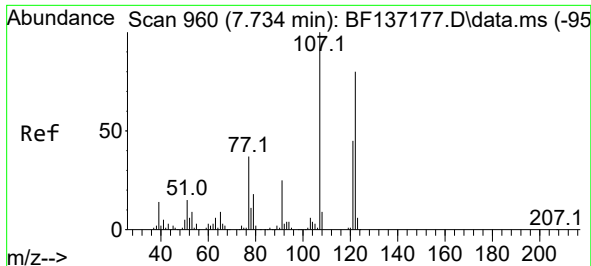
Tgt Ion: 82 Resp: 637611
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 71.756 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:139 Resp: 129504
Ion Ratio Lower Upper
139 100
109 35.9 29.9 44.9
65 60.7 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 65.363 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

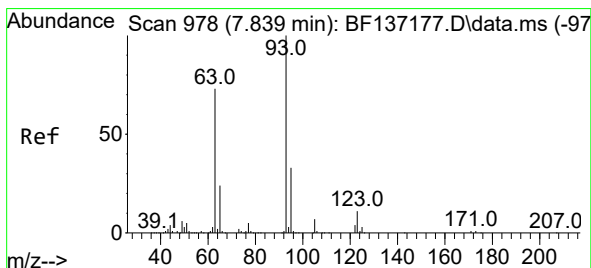
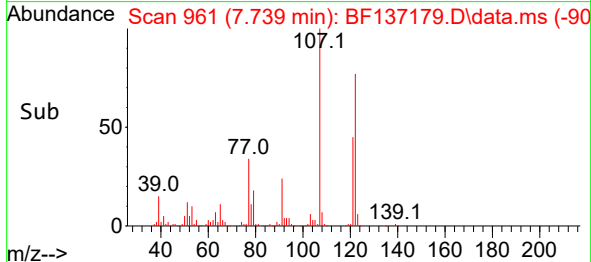
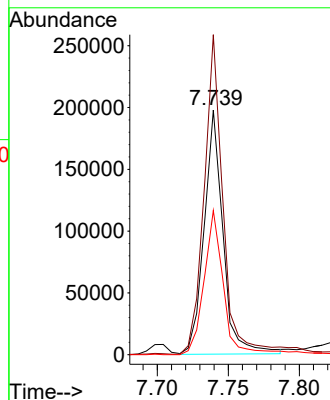
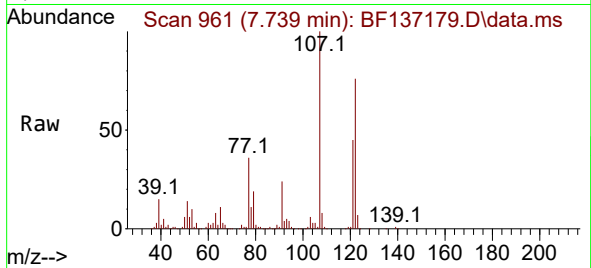
Tgt Ion:122 Resp: 183631

Ion Ratio Lower Upper

122 100

107 130.8 99.6 149.4

121 58.9 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 57.646 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

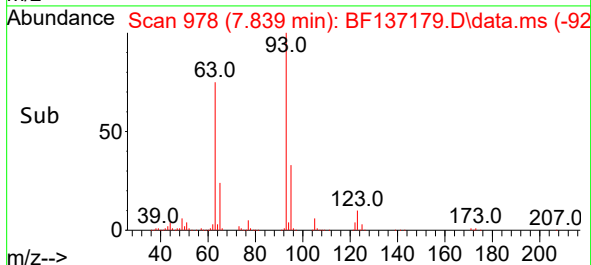
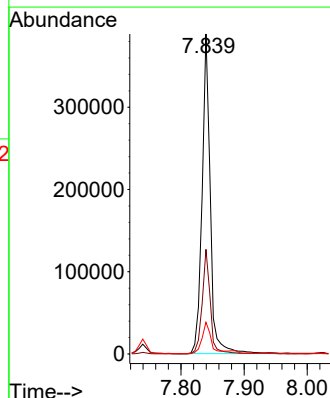
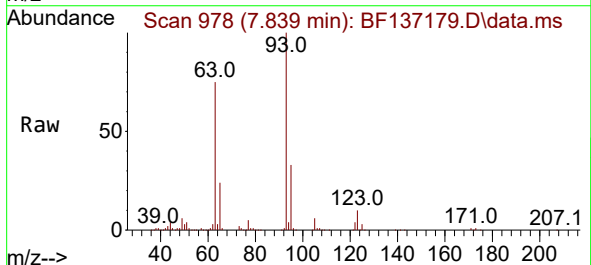
Tgt Ion: 93 Resp: 350222

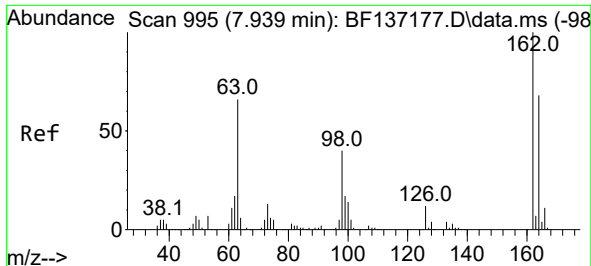
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 9.9 8.8 13.2

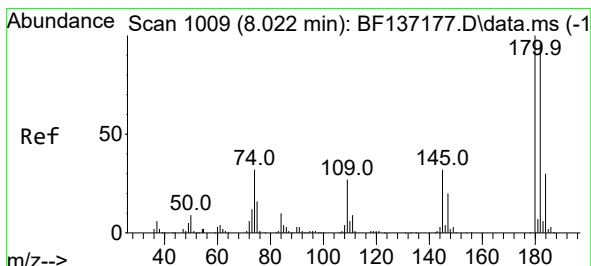
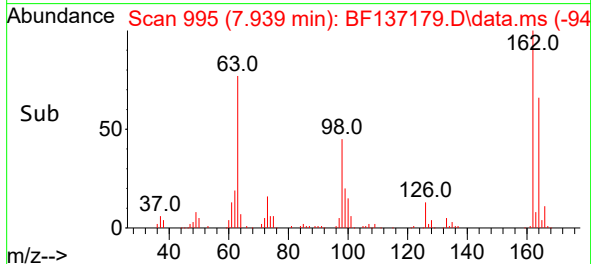
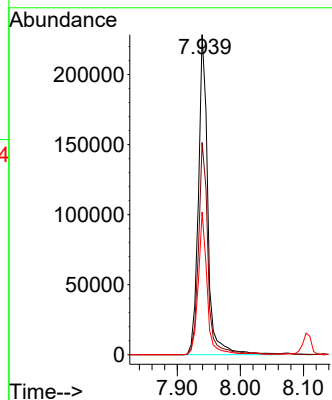
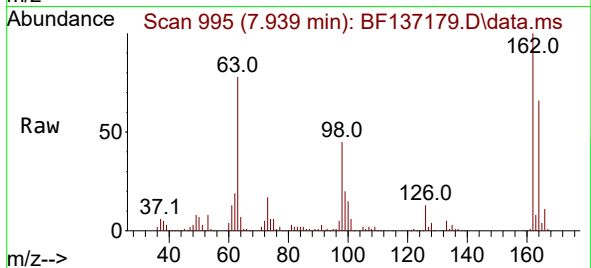




#29
2,4-Dichlorophenol
Concen: 63.363 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

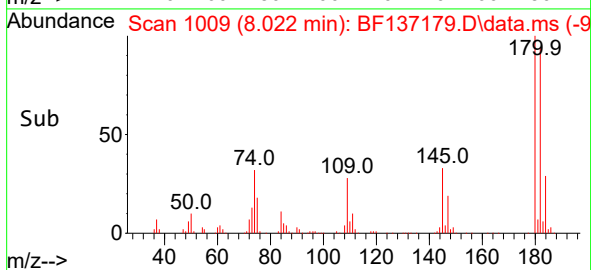
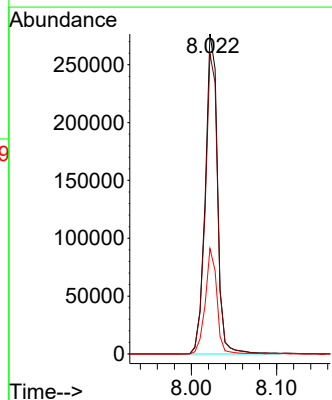
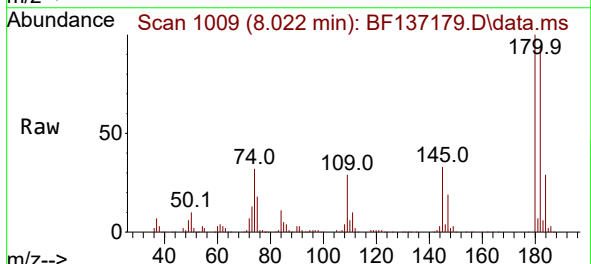
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

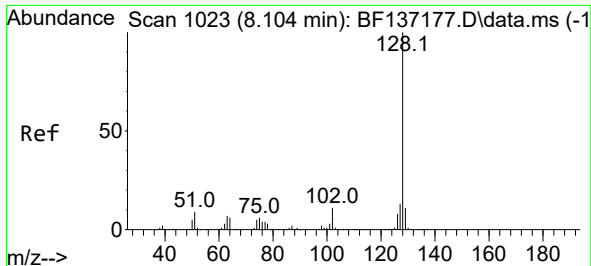
Tgt Ion:162 Resp: 236706
Ion Ratio Lower Upper
162 100
164 66.3 47.5 87.5
98 44.6 19.8 59.8



#30
1,2,4-Trichlorobenzene
Concen: 56.258 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:180 Resp: 276193
Ion Ratio Lower Upper
180 100
182 93.8 76.7 115.1
145 32.9 25.8 38.6

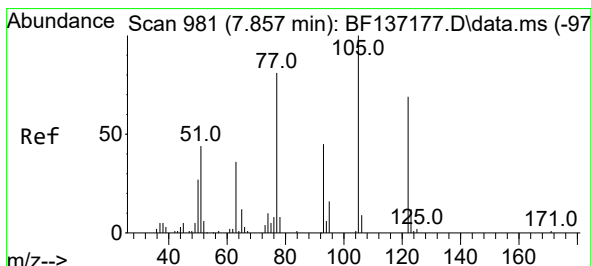
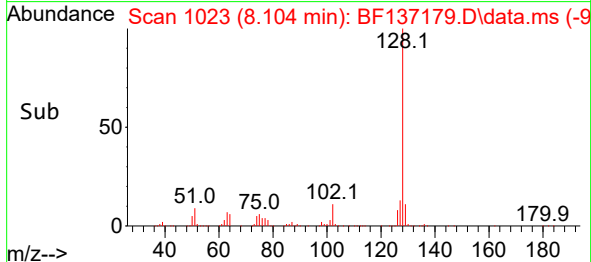
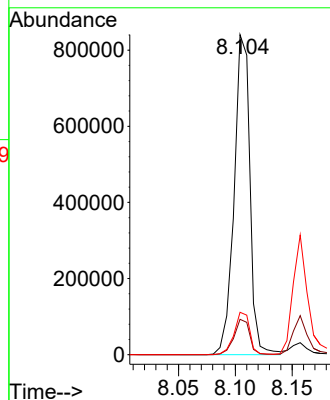
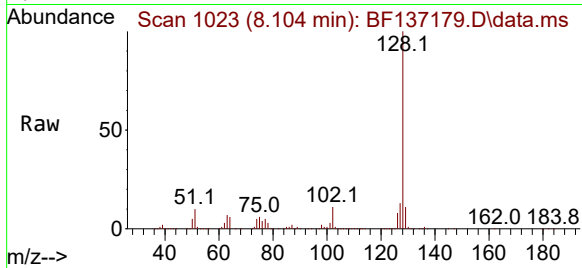




#31
Naphthalene
Concen: 56.231 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

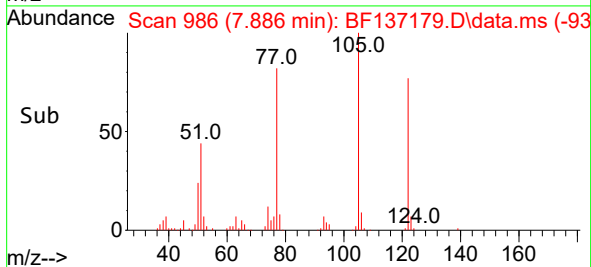
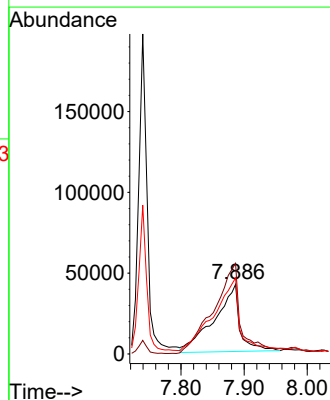
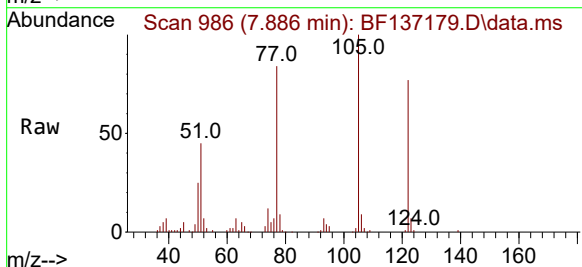
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

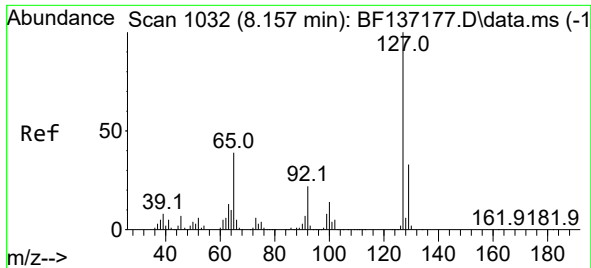
Tgt Ion:128 Resp: 810224
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 74.826 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.029 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:122 Resp: 117580
Ion Ratio Lower Upper
122 100
105 130.1 112.6 152.6
77 109.1 92.3 132.3

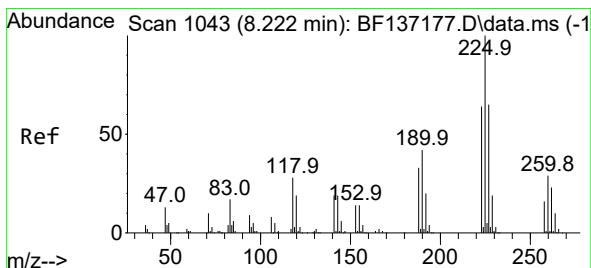
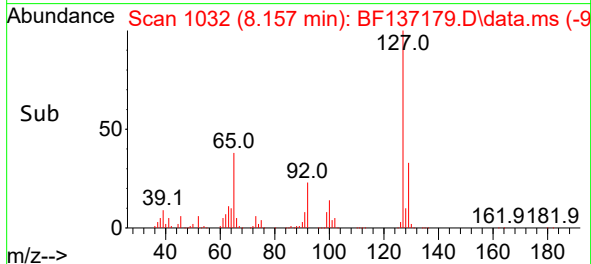
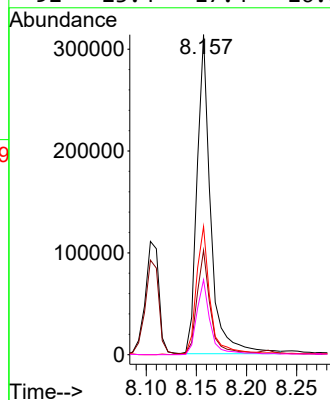
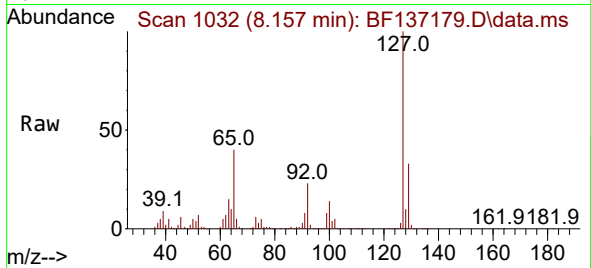




#33
4-Chloroaniline
Concen: 62.601 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

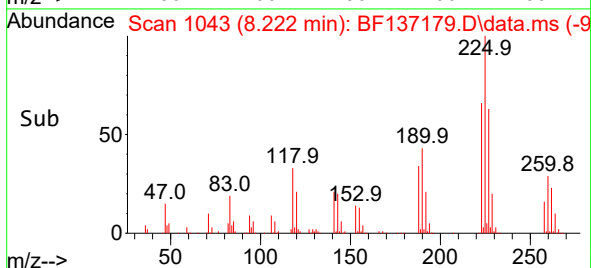
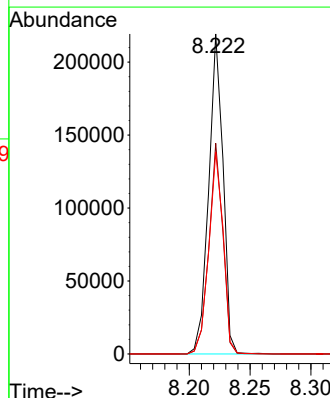
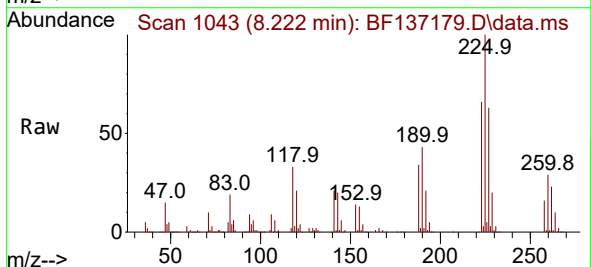
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

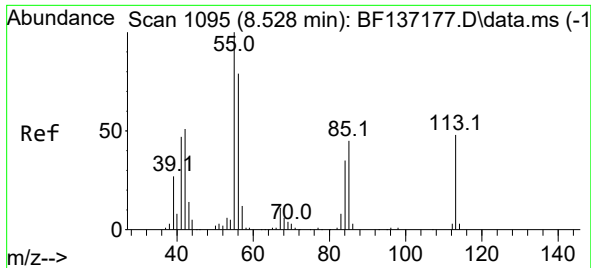
Tgt Ion:	127	Resp:	297643
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	40.0	31.0	46.4
92	23.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 53.552 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:	225	Resp:	179391
Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.5	77.3
227	63.0	51.9	77.9

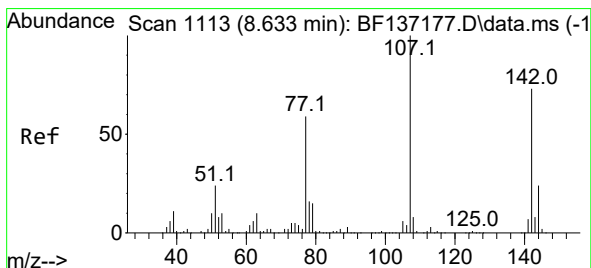
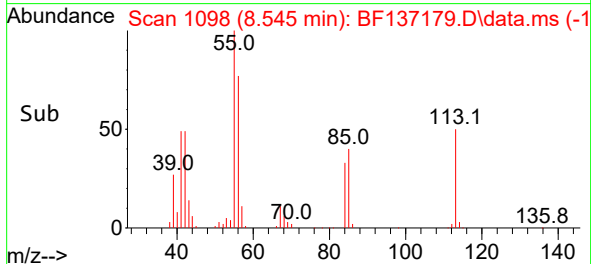
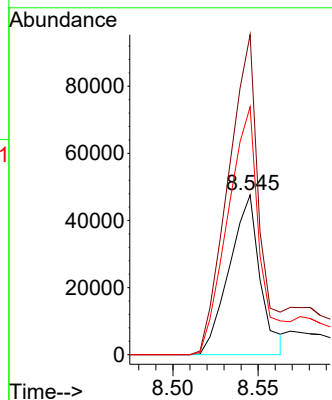
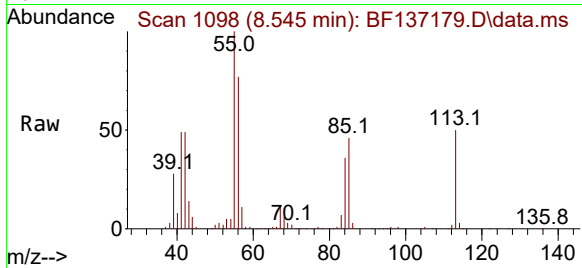




#35
 Caprolactam
 Concen: 52.421 ng
 RT: 8.545 min Scan# 1114
 Delta R.T. 0.018 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

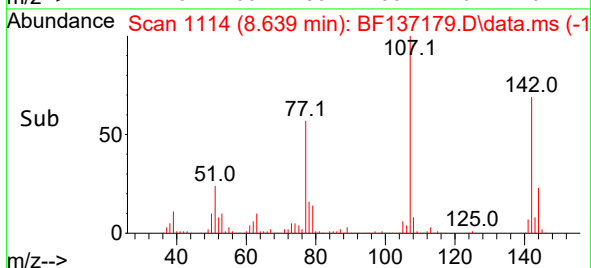
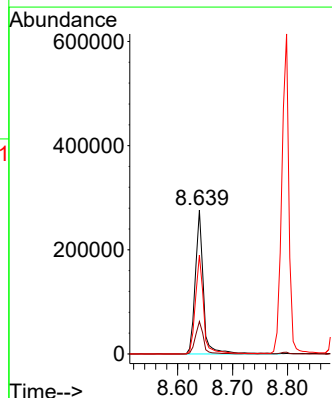
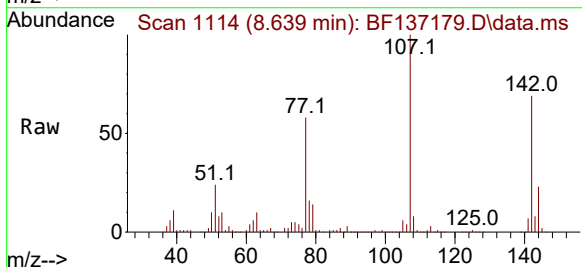
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

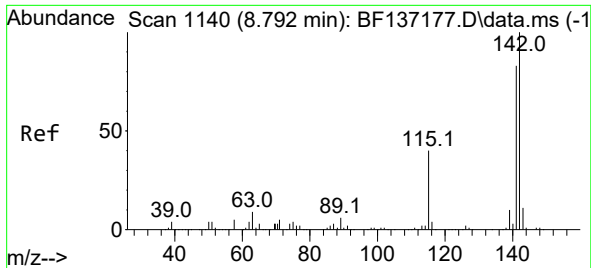
Tgt Ion:113 Resp: 59959
 Ion Ratio Lower Upper
 113 100
 55 200.4 186.6 226.6
 56 155.2 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 63.354 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Tgt Ion:107 Resp: 282115
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.2 28.8
 142 68.8 58.2 87.4

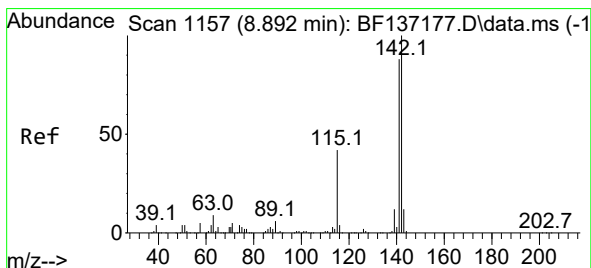
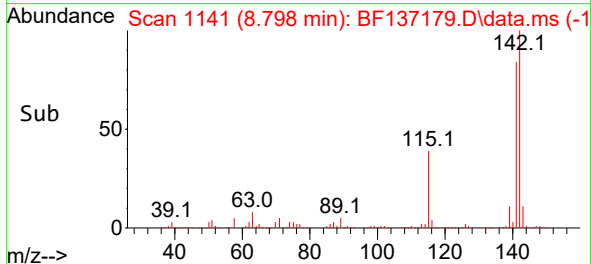
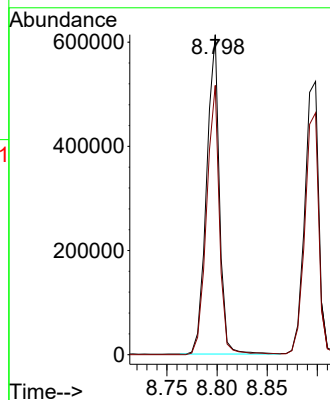
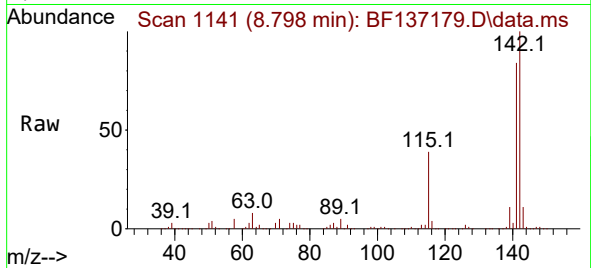




#37
2-Methylnaphthalene
Concen: 56.410 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

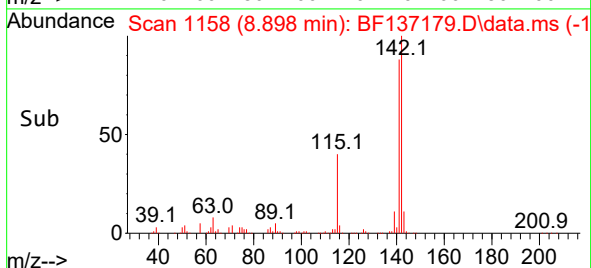
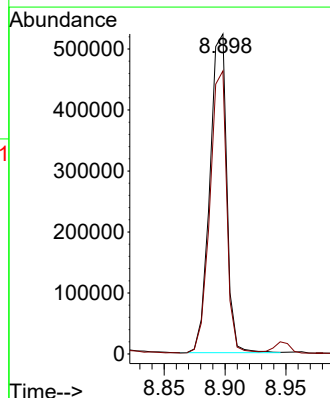
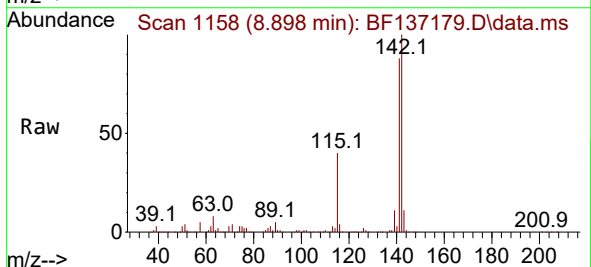
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

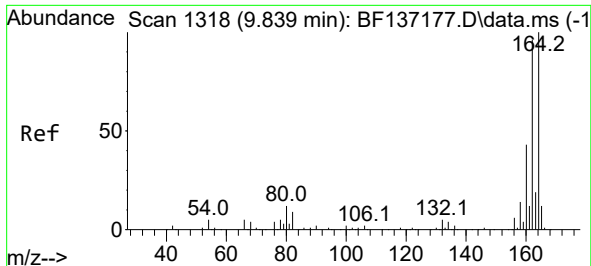
Tgt Ion:142 Resp: 549555
Ion Ratio Lower Upper
142 100
141 84.2 66.2 99.4



#38
1-Methylnaphthalene
Concen: 53.149 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

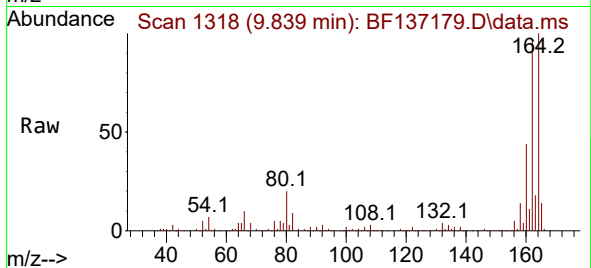
Tgt Ion:142 Resp: 508598
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7



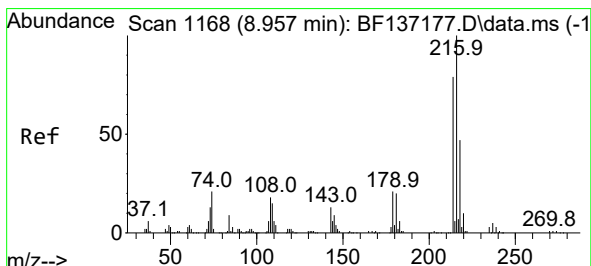
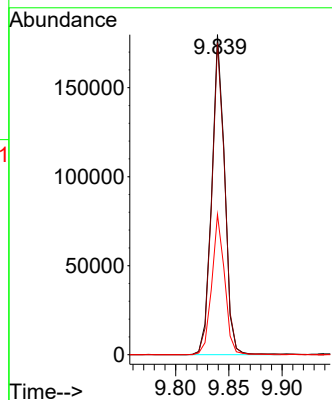
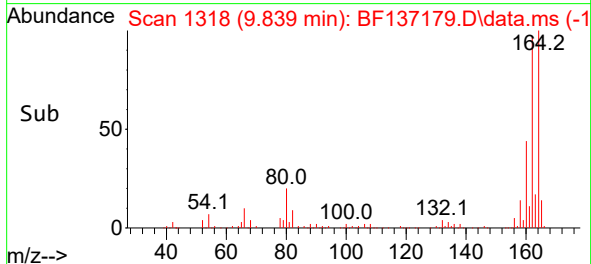


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

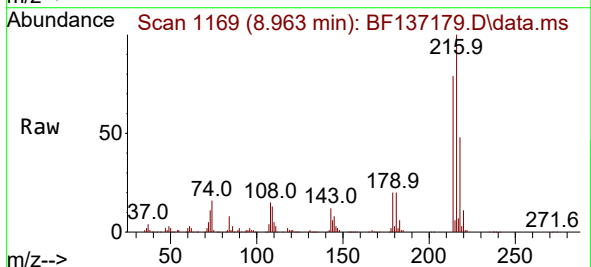
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



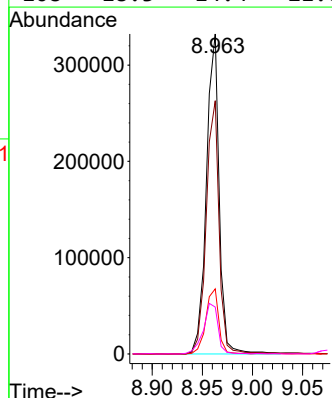
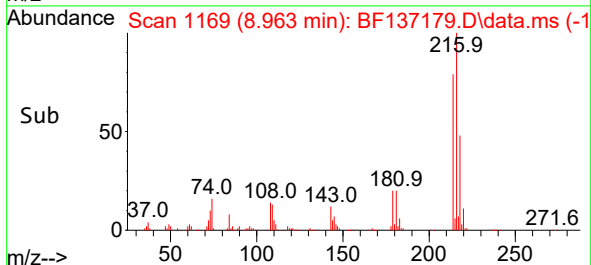
Tgt Ion:164 Resp: 151342
Ion Ratio Lower Upper
164 100
162 97.5 77.0 115.4
160 43.8 34.2 51.2

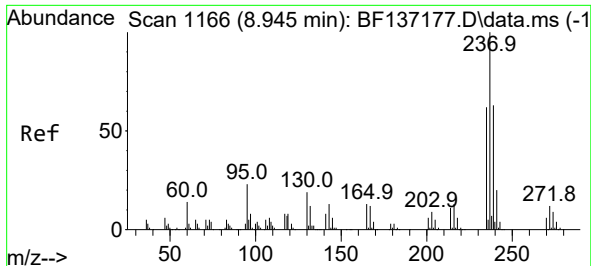


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.733 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43



Tgt Ion:216 Resp: 296043
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 20.7 16.2 24.2
108 18.3 14.4 21.6

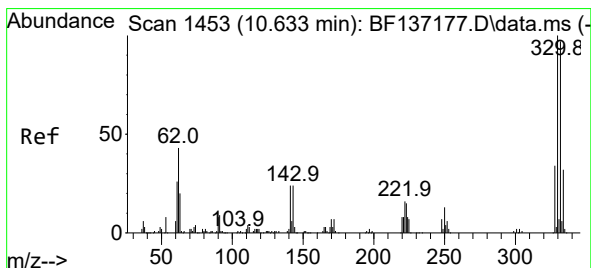
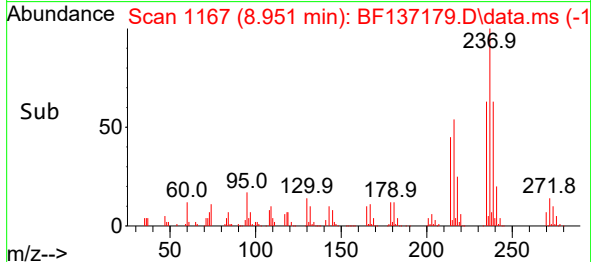
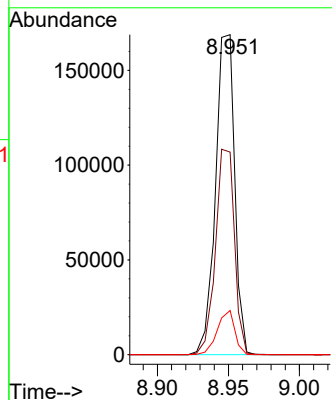
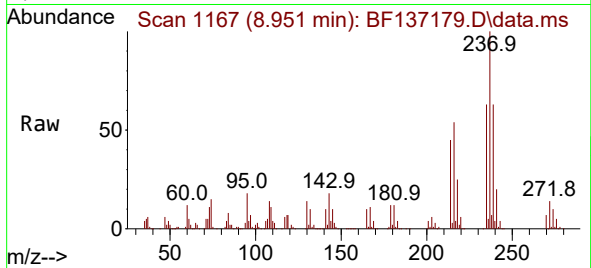




#41
Hexachlorocyclopentadiene
Concen: 87.536 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

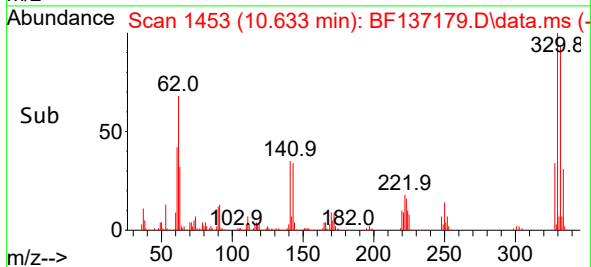
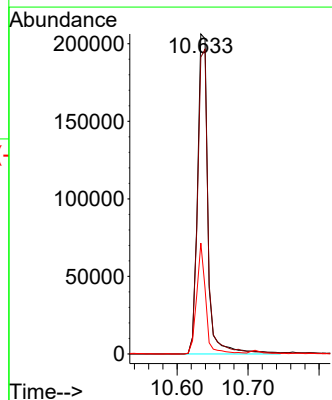
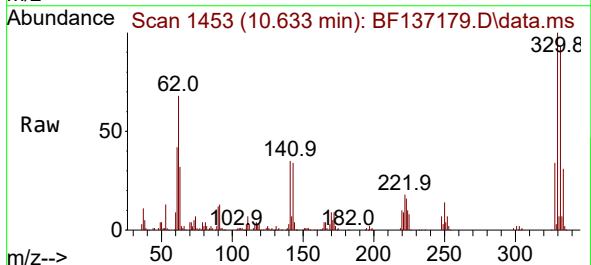
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

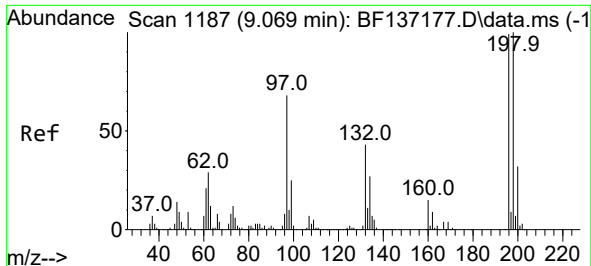
Tgt Ion:237 Resp: 158024
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 13.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 122.801 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:330 Resp: 211394
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.1 23.7 35.5

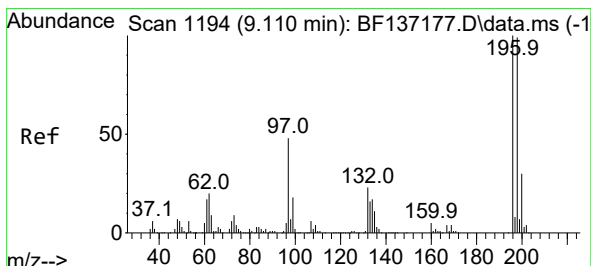
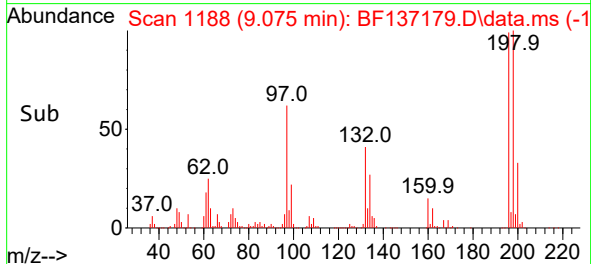
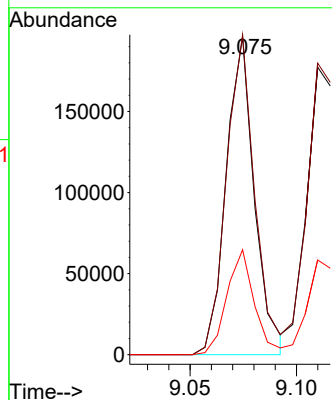
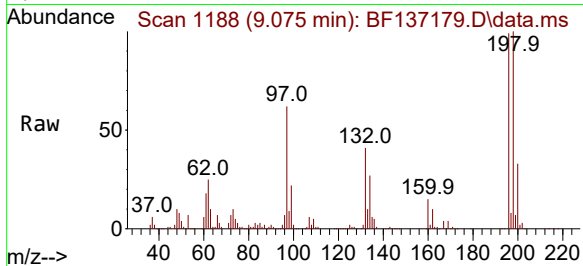




#43
2,4,6-Trichlorophenol
Concen: 62.982 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

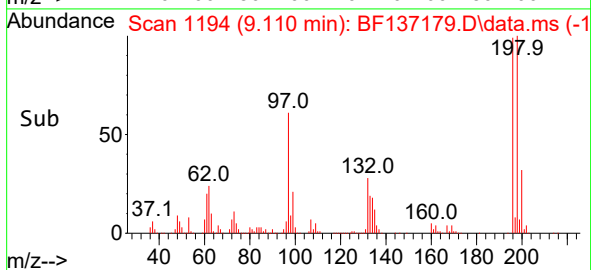
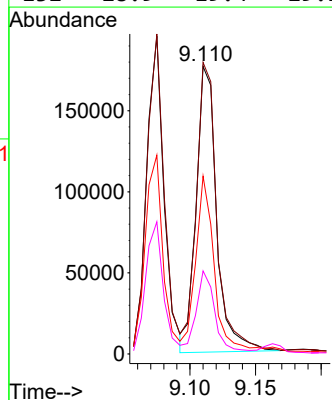
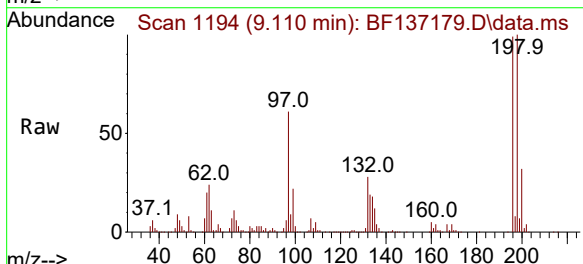
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

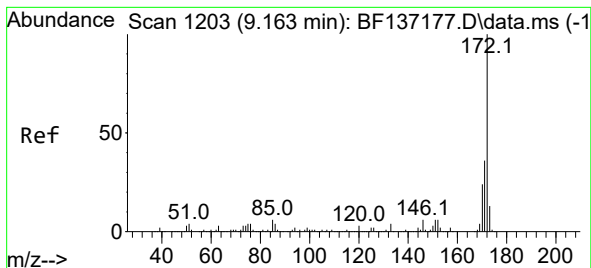
Tgt Ion:196 Resp: 181213
Ion Ratio Lower Upper
196 100
198 100.7 80.9 121.3
200 33.0 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 63.043 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:196 Resp: 192206
Ion Ratio Lower Upper
196 100
198 101.4 79.2 118.8
97 61.8 39.7 59.5#
132 28.9 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 108.688 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

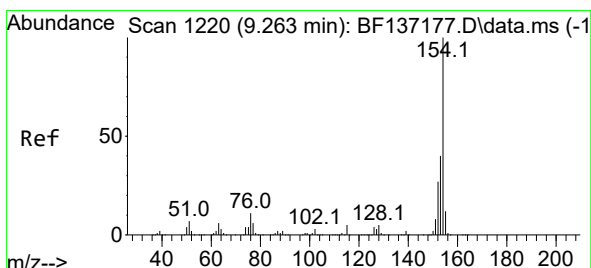
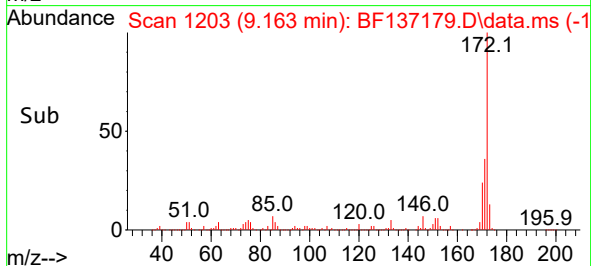
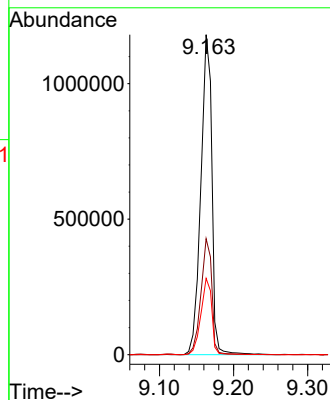
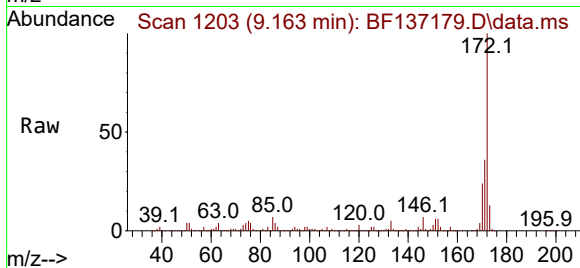
Tgt Ion:172 Resp: 1222610

Ion Ratio Lower Upper

172 100

171 36.3 28.7 43.1

170 23.8 19.2 28.8



#46

1,1'-Biphenyl

Concen: 56.854 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

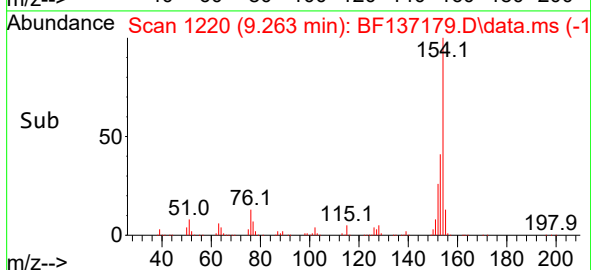
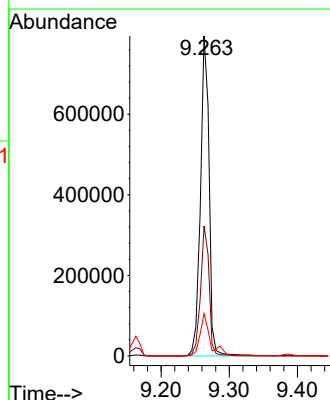
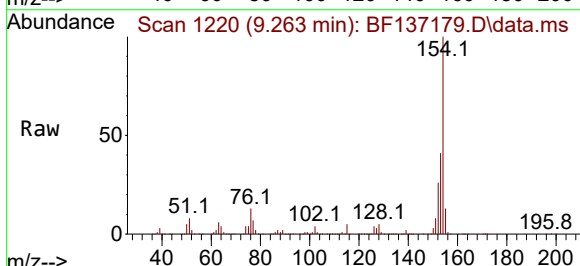
Tgt Ion:154 Resp: 698100

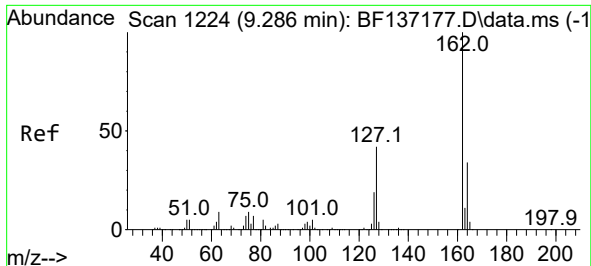
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 13.2 0.0 31.5

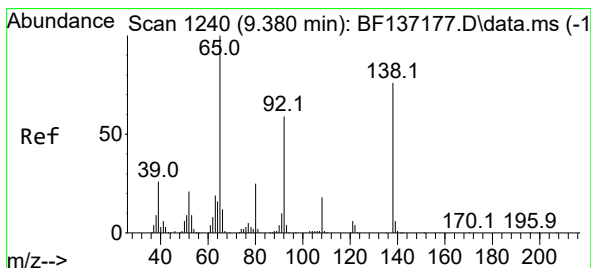
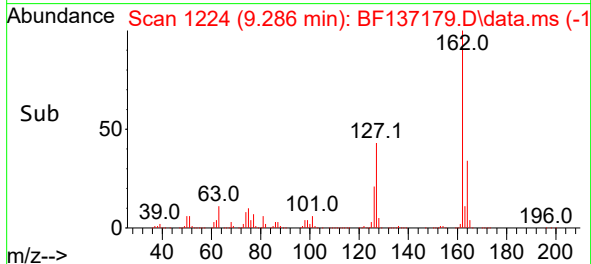
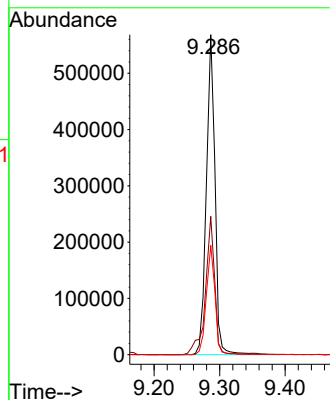
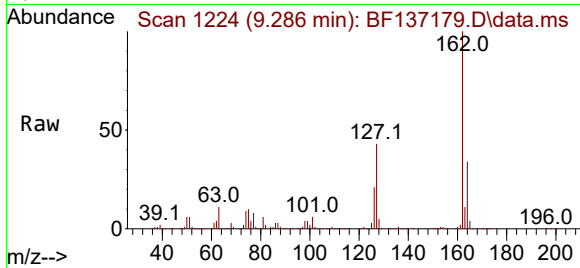




#47
2-Chloronaphthalene
Concen: 56.043 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

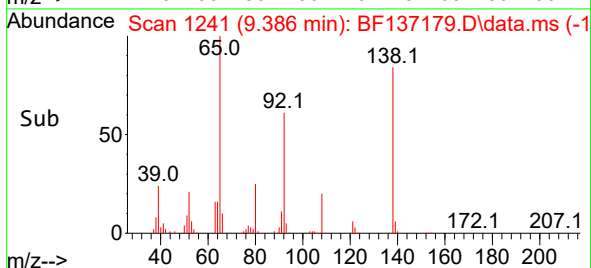
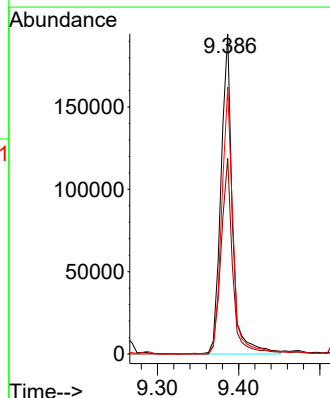
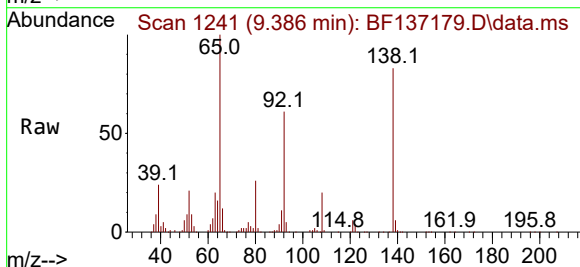
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

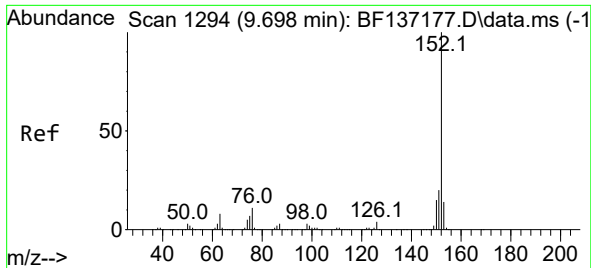
Tgt Ion:162 Resp: 524522
Ion Ratio Lower Upper
162 100
127 43.2 33.5 50.3
164 34.2 27.4 41.0



#48
2-Nitroaniline
Concen: 62.715 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion: 65 Resp: 190974
Ion Ratio Lower Upper
65 100
92 61.1 47.6 71.4
138 83.4 61.0 91.4

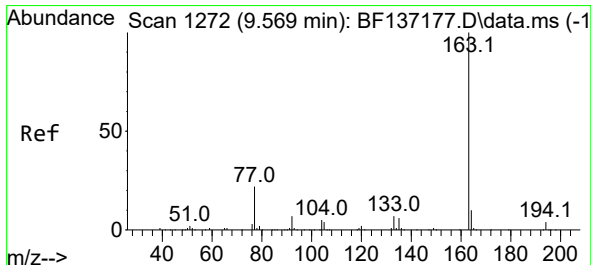
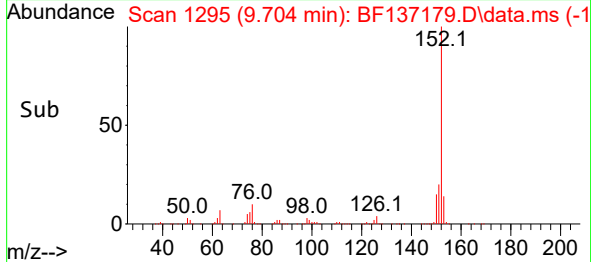
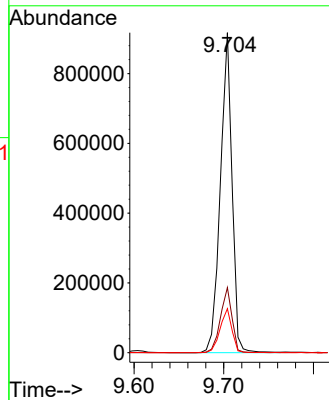
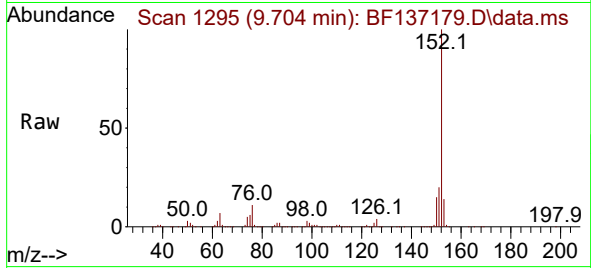




#49
Acenaphthylene
Concen: 61.167 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

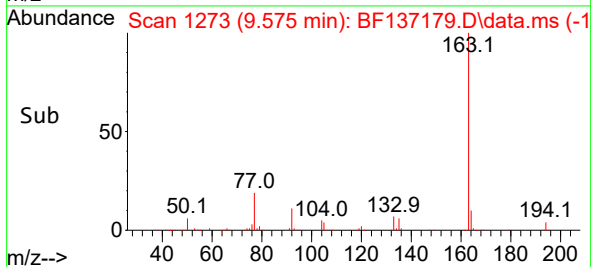
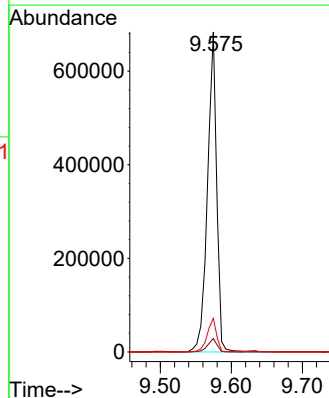
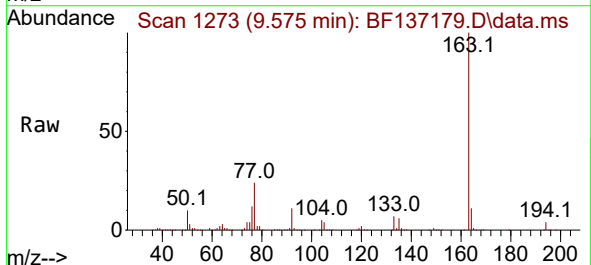
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

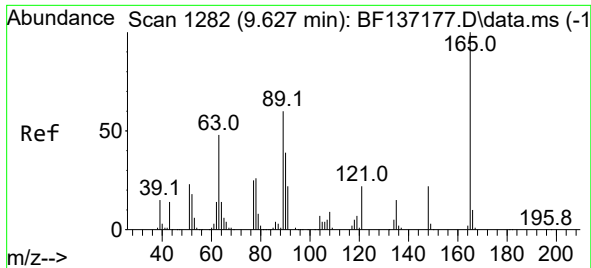
Tgt Ion:152 Resp: 826950
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 58.242 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:163 Resp: 618882
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.3 12.5

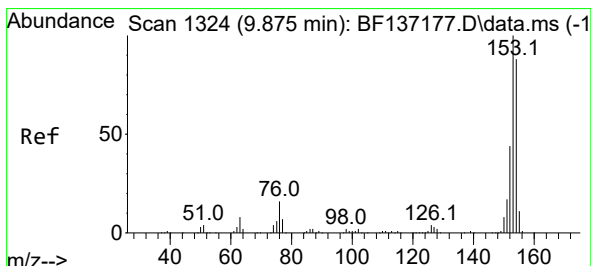
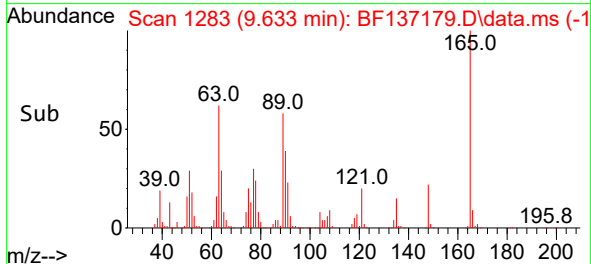
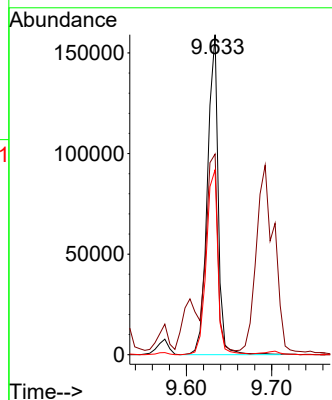
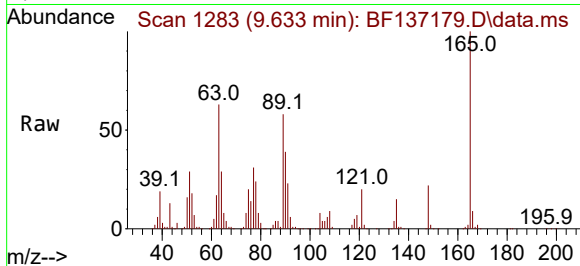




#51
2,6-Dinitrotoluene
Concen: 59.376 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

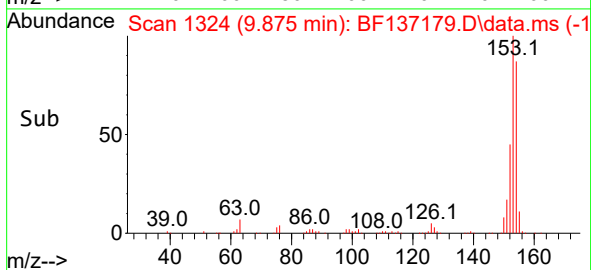
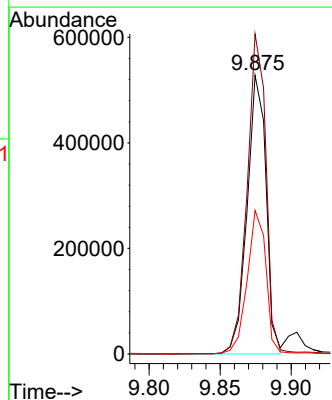
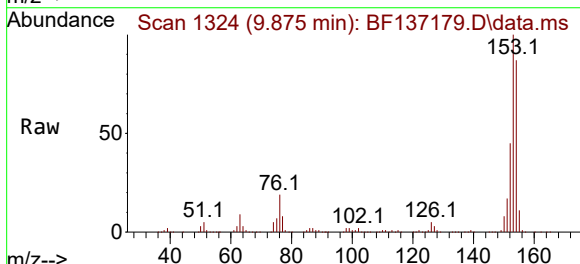
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

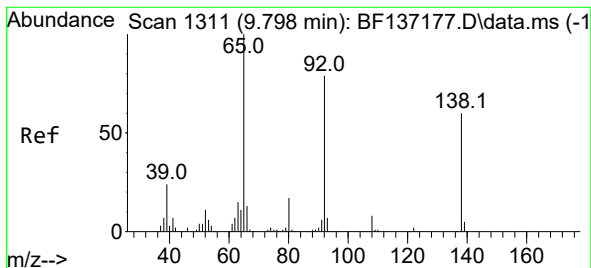
Tgt Ion:165 Resp: 139815
Ion Ratio Lower Upper
165 100
63 62.7 51.4 77.2
89 57.7 47.8 71.8



#52
Acenaphthene
Concen: 55.573 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:154 Resp: 488000
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.4
152 51.5 40.0 60.0





#53

3-Nitroaniline

Concen: 60.656 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

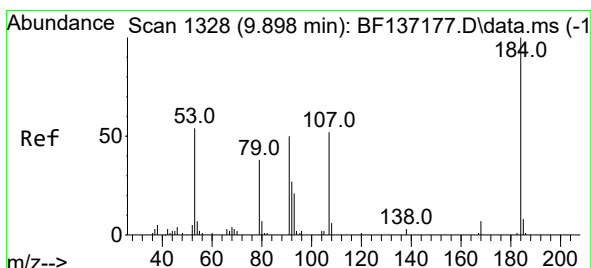
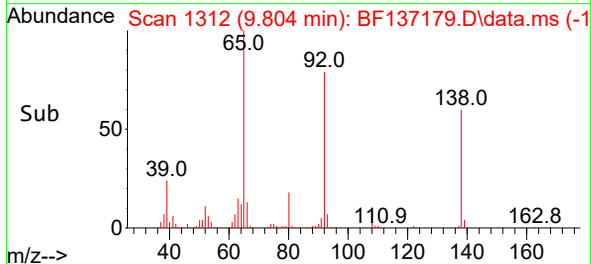
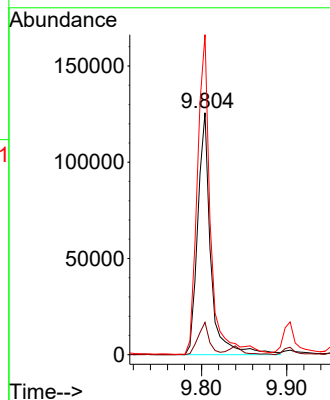
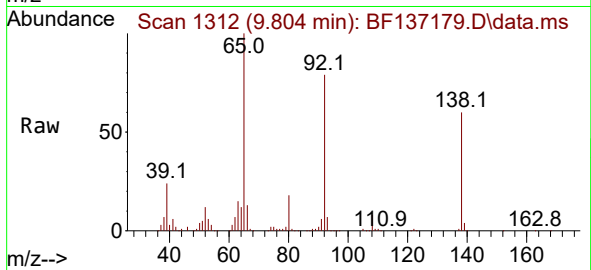
Tgt Ion:138 Resp: 133355

Ion Ratio Lower Upper

138 100

108 13.4 9.9 14.9

92 132.3 105.4 158.0



#54

2,4-Dinitrophenol

Concen: 104.473 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

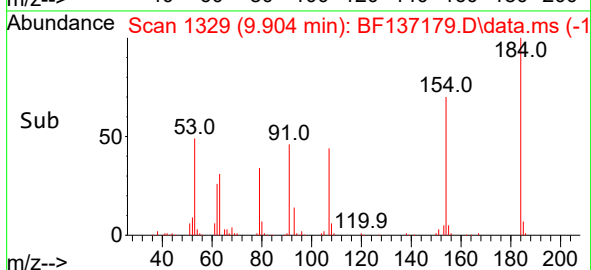
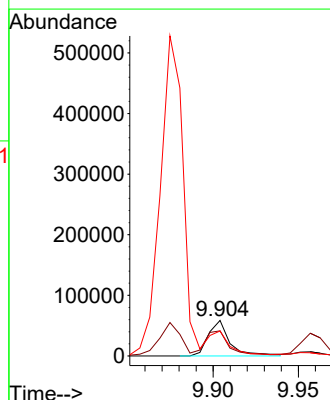
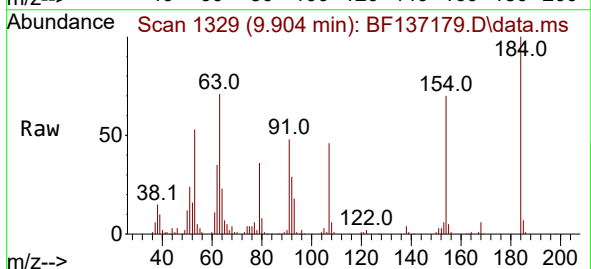
Tgt Ion:184 Resp: 51889

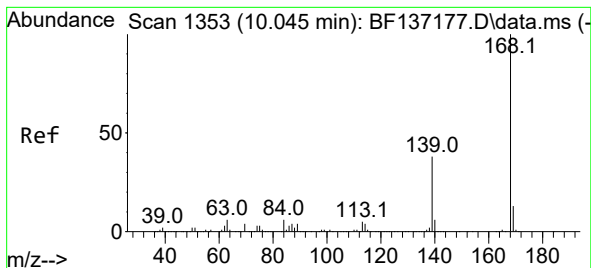
Ion Ratio Lower Upper

184 100

63 70.8 63.2 94.8

154 70.2 63.6 95.4





#55

Dibenzenofuran

Concen: 57.104 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

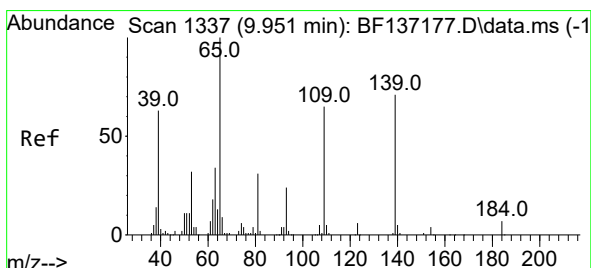
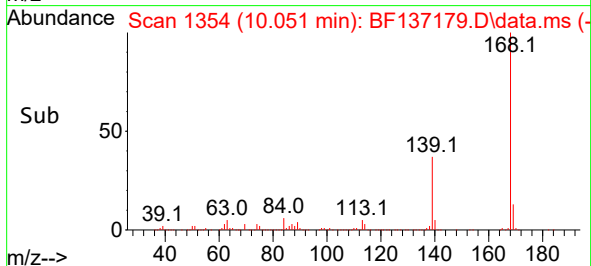
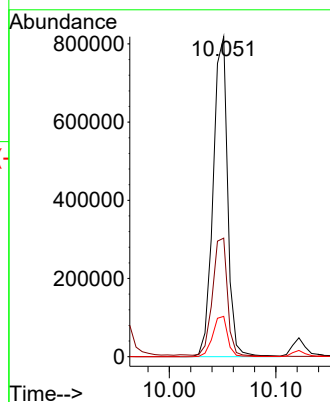
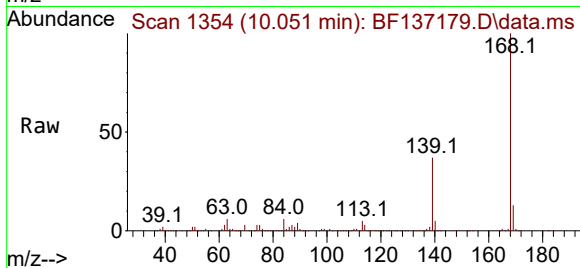
Tgt Ion:168 Resp: 773566

Ion Ratio Lower Upper

168 100

139 37.0 31.2 46.8

169 12.6 10.7 16.1



#56

4-Nitrophenol

Concen: 86.166 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.012 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

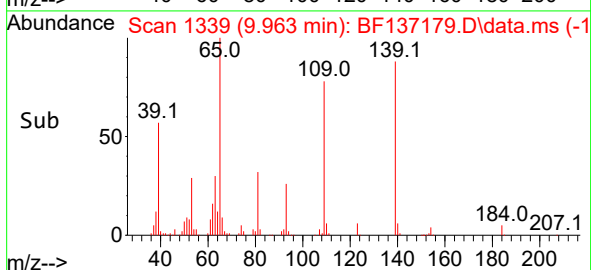
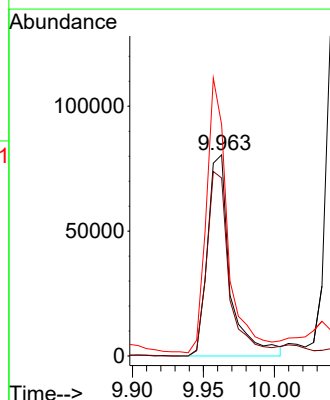
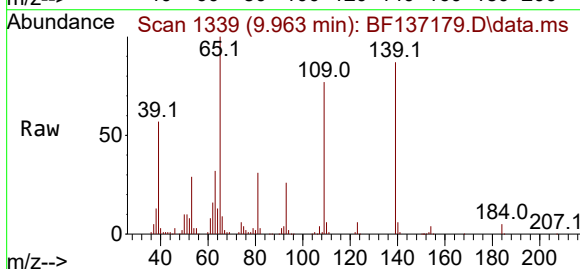
Tgt Ion:139 Resp: 89452

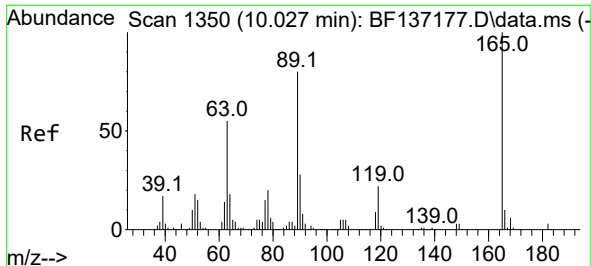
Ion Ratio Lower Upper

139 100

109 88.5 72.6 112.6

65 114.9 124.2 164.2#

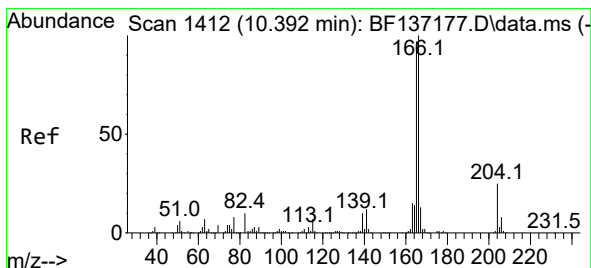
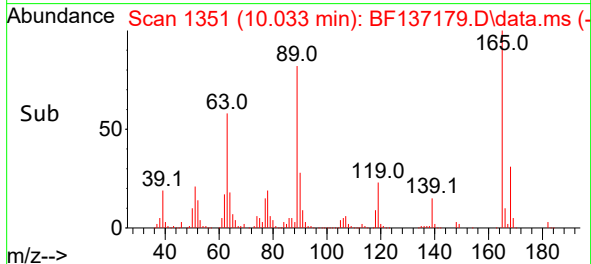
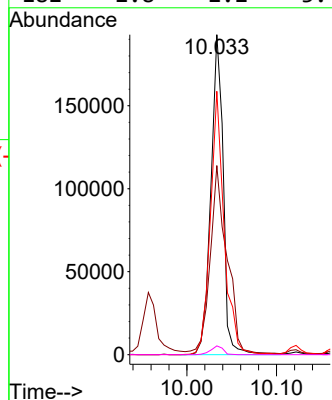
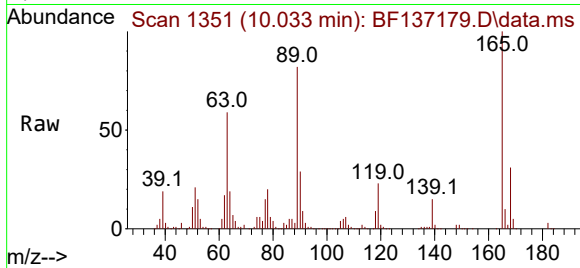




#57
2,4-Dinitrotoluene
Concen: 62.238 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

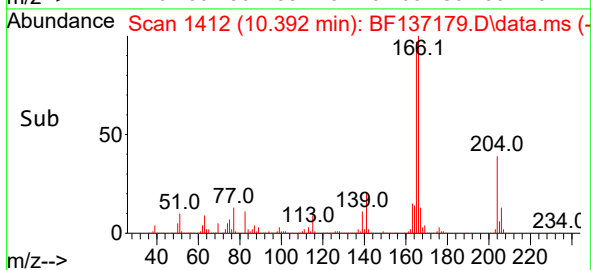
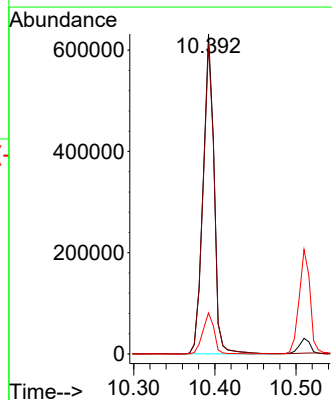
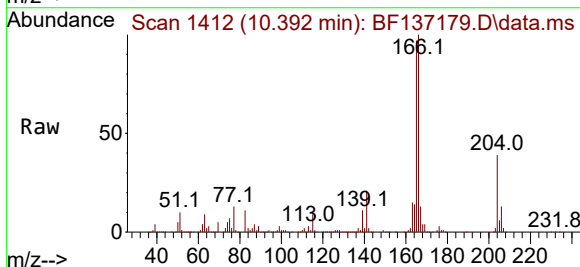
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

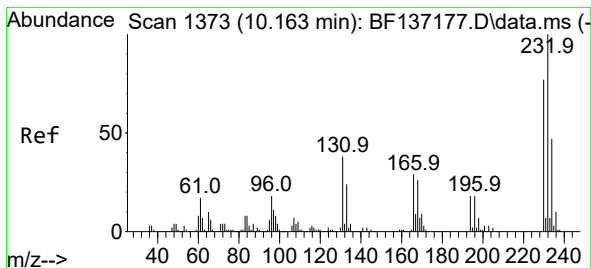
Tgt Ion:165 Resp: 184832
Ion Ratio Lower Upper
165 100
63 59.1 45.0 67.6
89 82.3 64.2 96.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 54.683 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:166 Resp: 593114
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 12.9 10.4 15.6

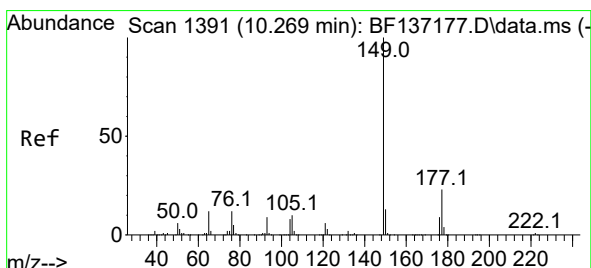
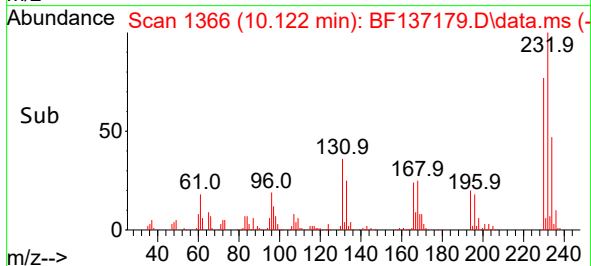
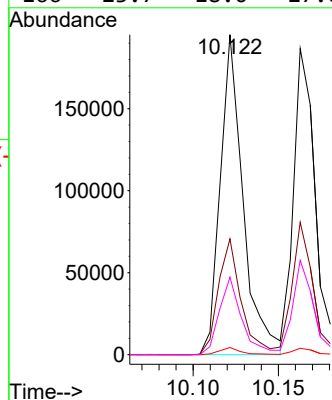
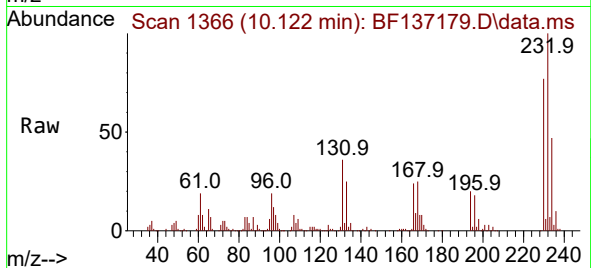




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.978 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

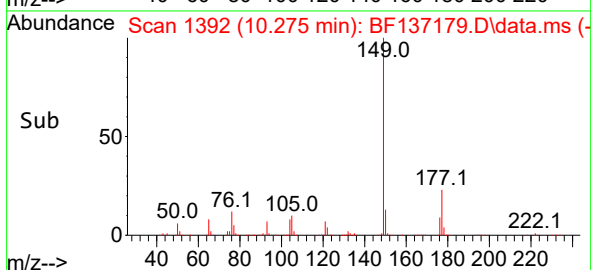
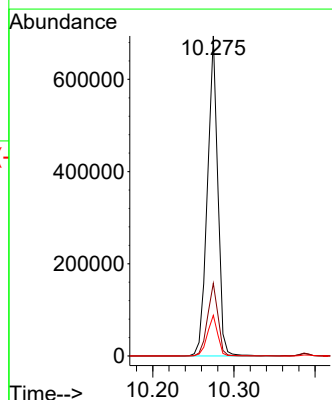
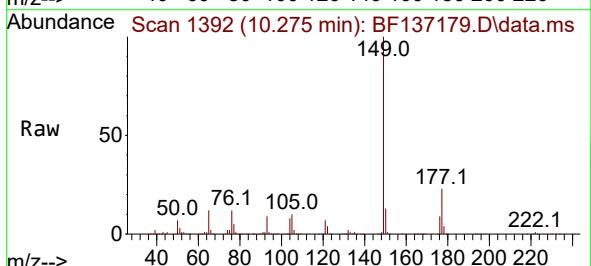
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

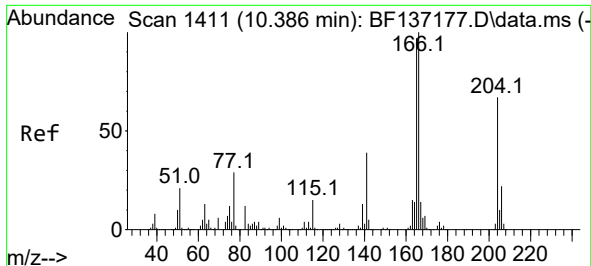
Tgt Ion:232 Resp: 181483
Ion Ratio Lower Upper
232 100
131 36.1 28.2 42.4
130 2.1 1.5 2.3
166 23.7 18.0 27.0



#60
Diethylphthalate
Concen: 57.189 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:149 Resp: 615212
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.7 10.0 15.0

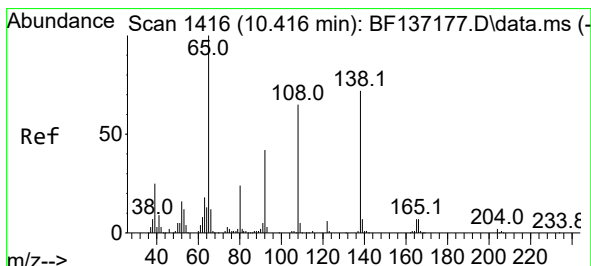
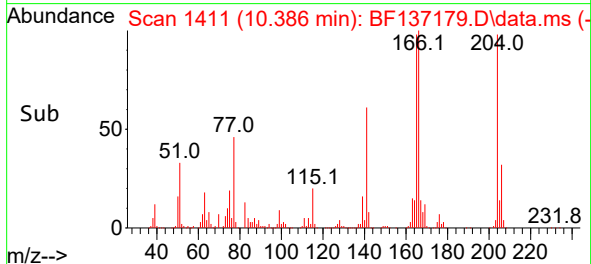
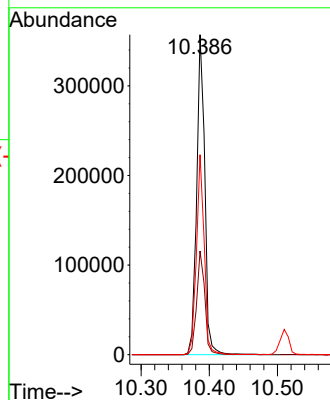
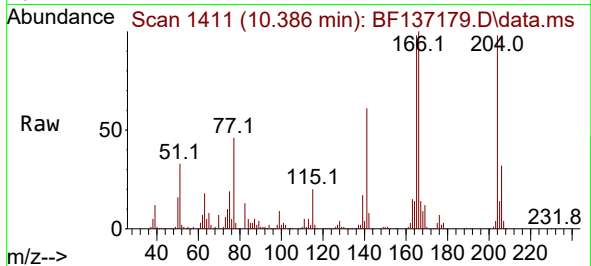




#61
4-Chlorophenyl-phenylether
Concen: 53.578 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

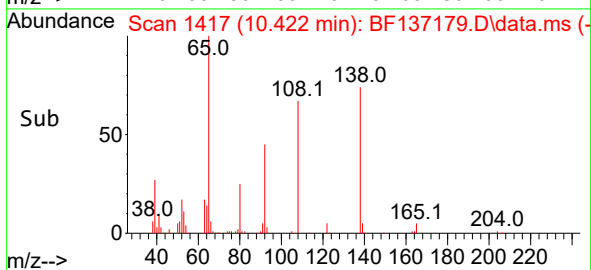
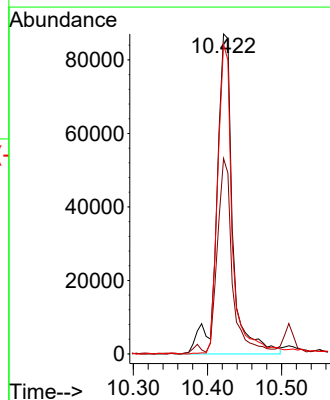
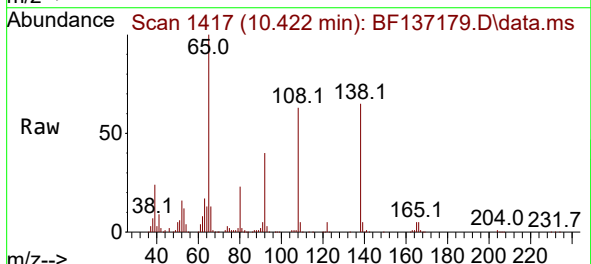
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

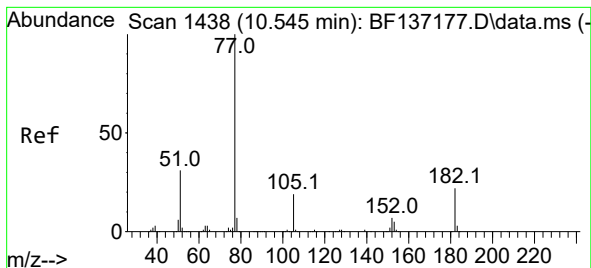
Tgt Ion:204 Resp: 295303
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.5 46.5 69.7



#62
4-Nitroaniline
Concen: 63.583 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:138 Resp: 130272
Ion Ratio Lower Upper
138 100
92 61.1 37.6 77.6
108 96.8 69.4 109.4





#63

Azobenzene

Concen: 58.418 ng

RT: 10.551 min Scan# 1439

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 669374

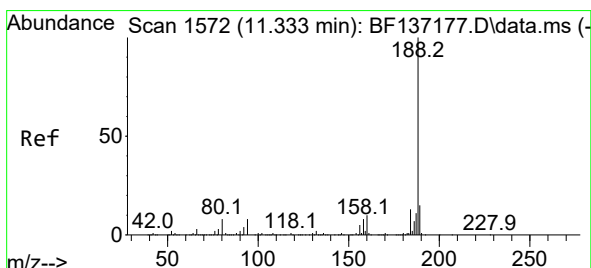
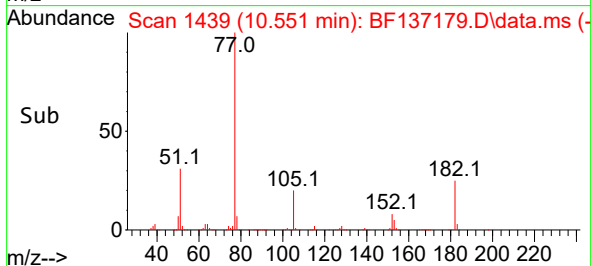
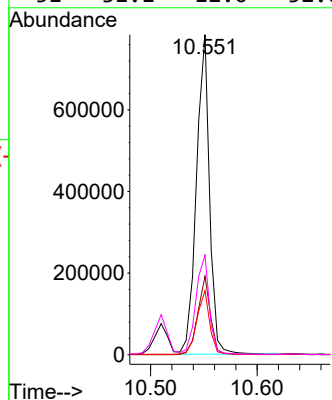
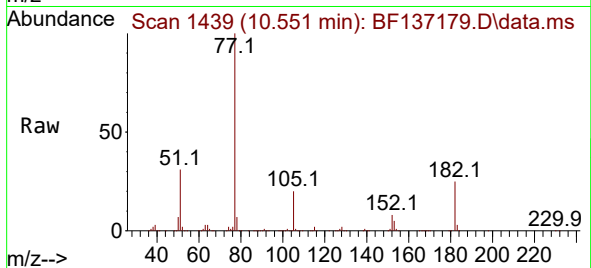
Ion Ratio Lower Upper

77 100

182 24.5 1.9 41.9

105 20.0 0.0 39.1

51 31.1 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

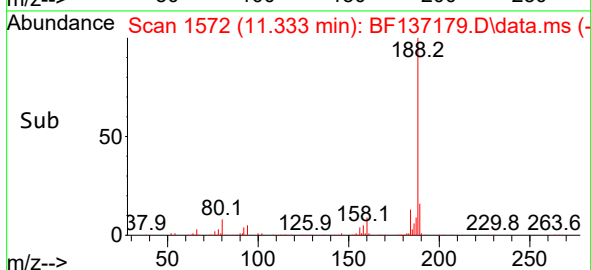
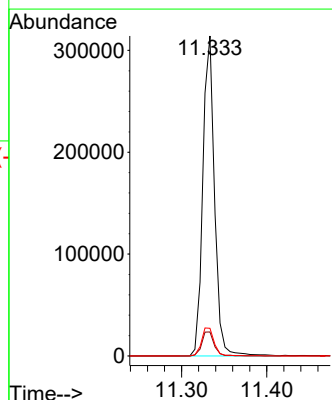
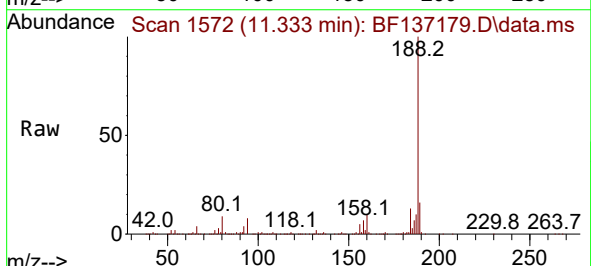
Tgt Ion: 188 Resp: 299995

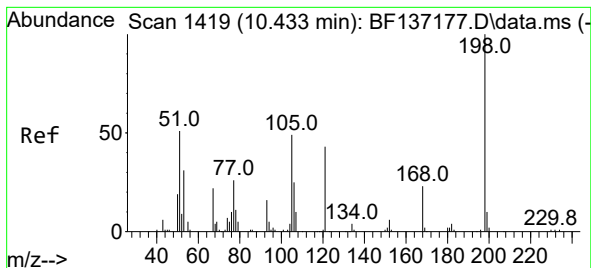
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 8.6 6.7 10.1

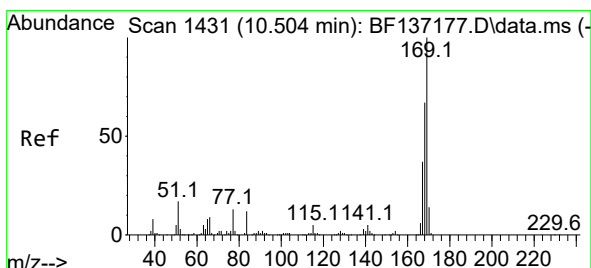
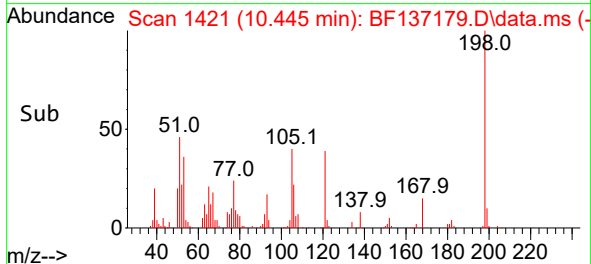
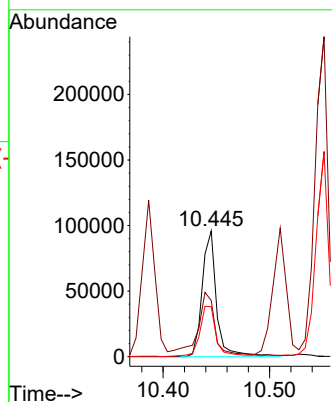
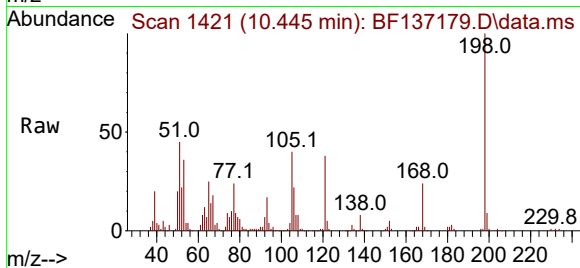




#65
4,6-Dinitro-2-methylphenol
Concen: 92.167 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

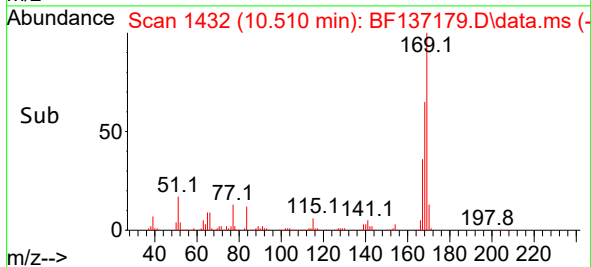
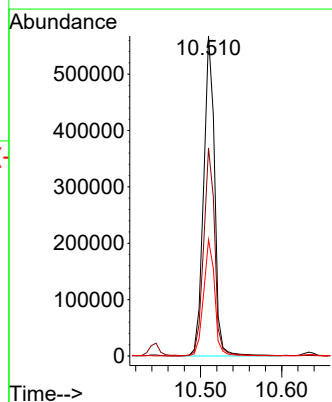
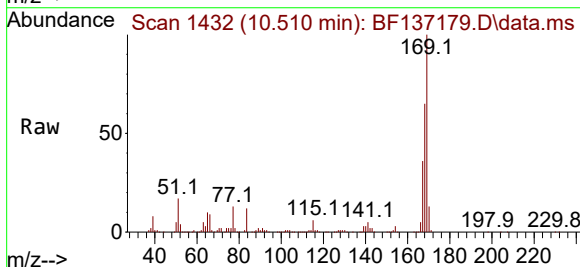
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

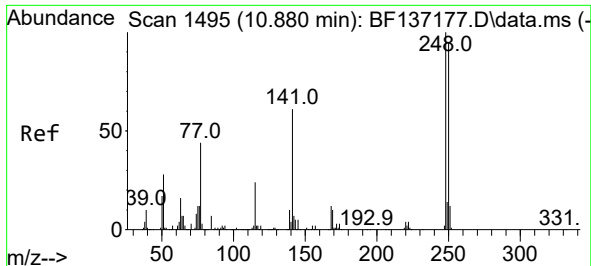
Tgt Ion:198 Resp: 90088
Ion Ratio Lower Upper
198 100
51 44.7 41.6 81.6
105 39.7 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 57.068 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:169 Resp: 534244
Ion Ratio Lower Upper
169 100
168 65.0 53.5 80.3
167 36.3 29.7 44.5

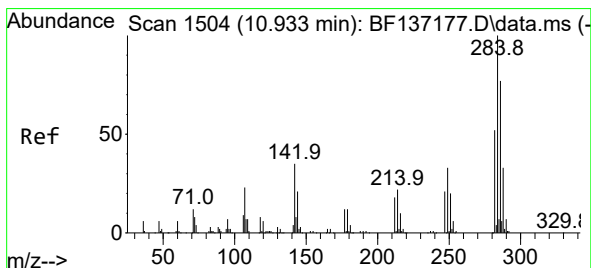
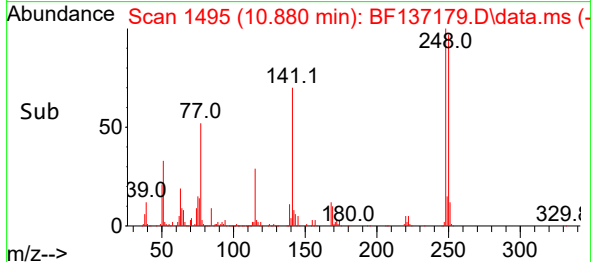
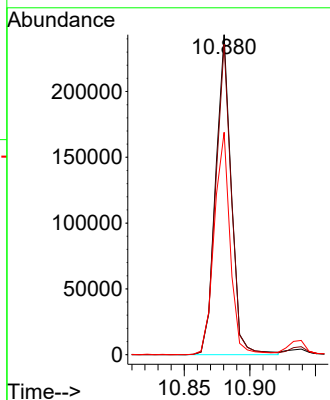
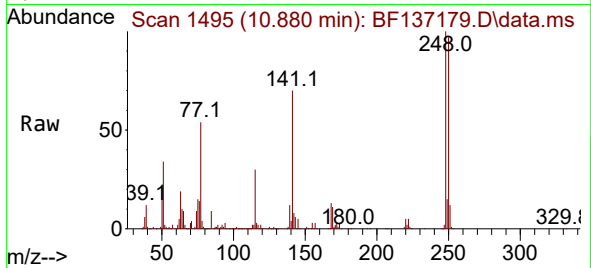




#67
4-Bromophenyl-phenylether
Concen: 56.691 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

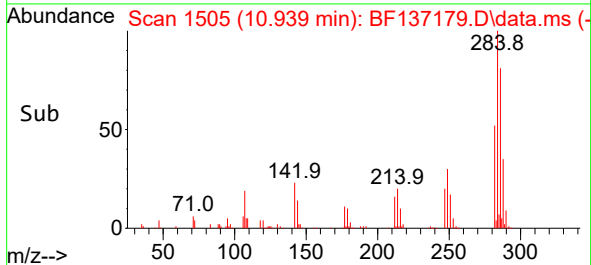
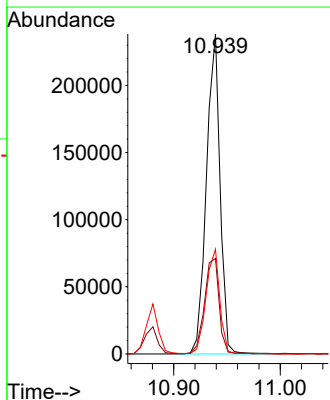
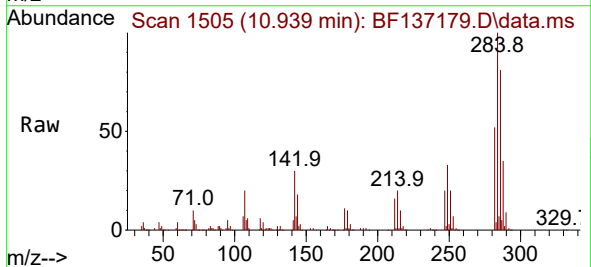
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

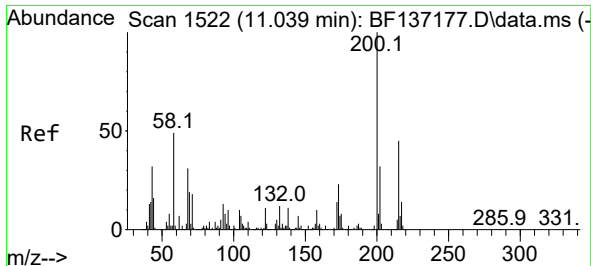
Tgt Ion:248 Resp: 201009
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.2
141 69.5 48.8 73.2



#68
Hexachlorobenzene
Concen: 55.308 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:284 Resp: 212864
Ion Ratio Lower Upper
284 100
142 29.8 28.0 42.0
249 32.7 26.6 40.0

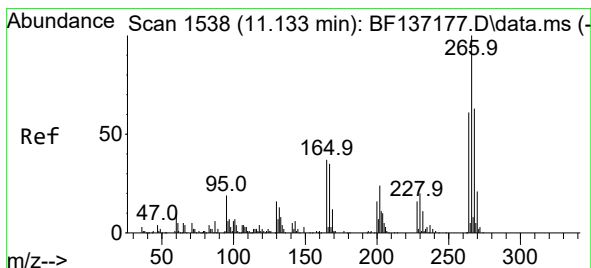
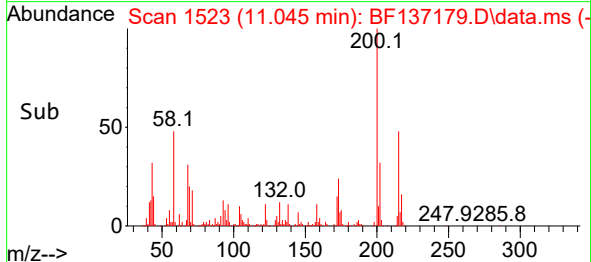
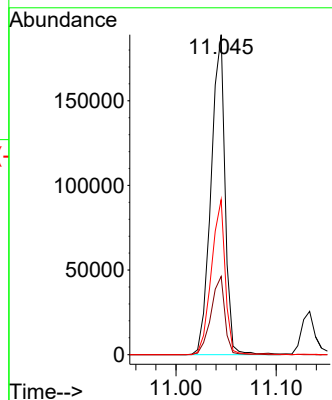
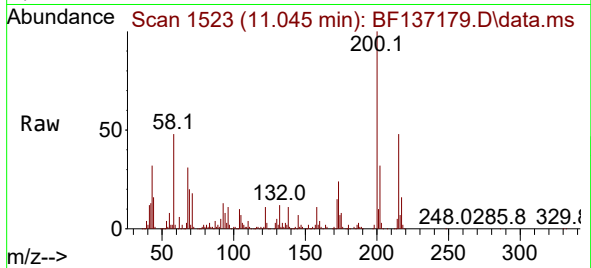




#69
Atrazine
Concen: 63.502 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

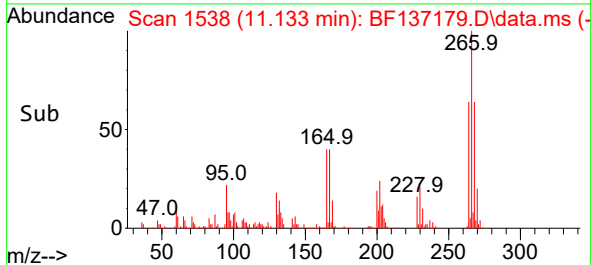
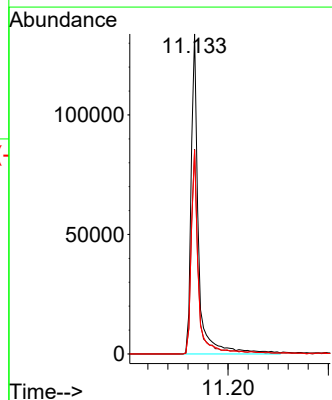
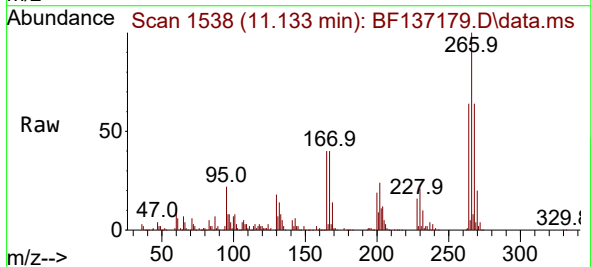
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

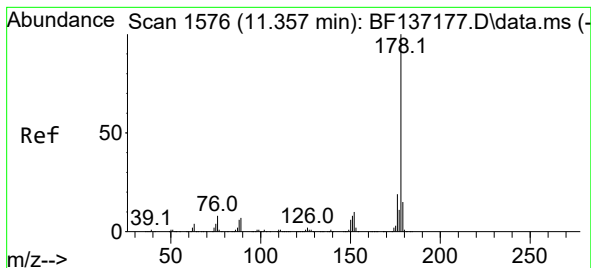
Tgt Ion:200 Resp: 184079
Ion Ratio Lower Upper
200 100
173 24.4 3.4 43.4
215 48.4 24.7 64.7



#70
Pentachlorophenol
Concen: 79.286 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:266 Resp: 136656
Ion Ratio Lower Upper
266 100
268 63.9 50.4 75.6
264 63.7 49.1 73.7





#71

Phenanthrene

Concen: 57.294 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

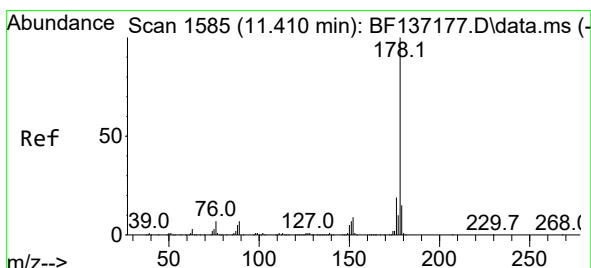
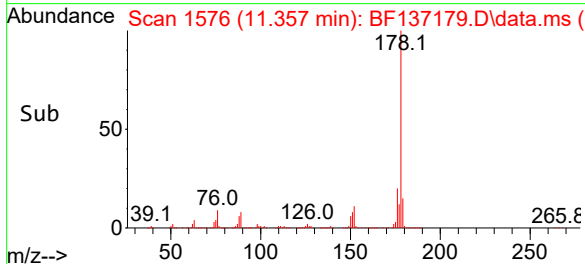
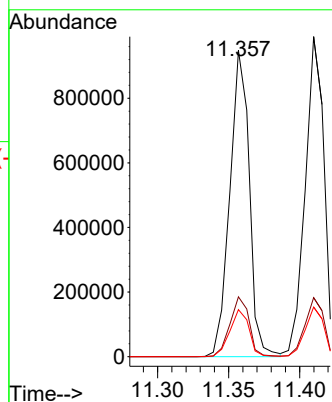
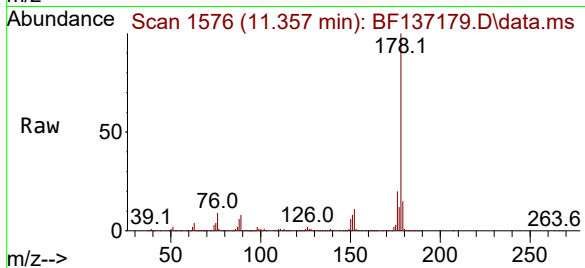
Tgt Ion:178 Resp: 903474

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.3 11.9 17.9



#72

Anthracene

Concen: 58.264 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

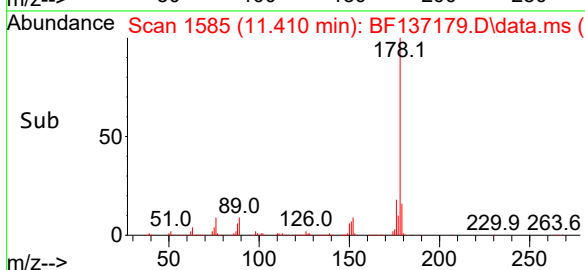
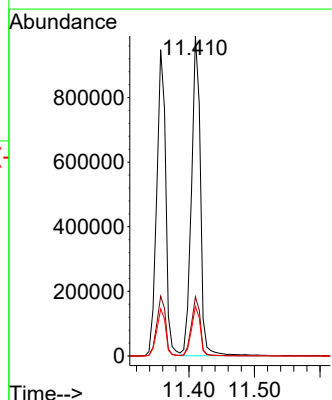
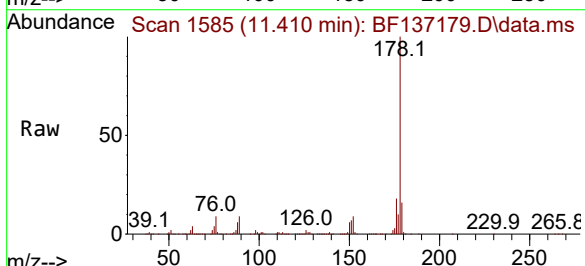
Tgt Ion:178 Resp: 941639

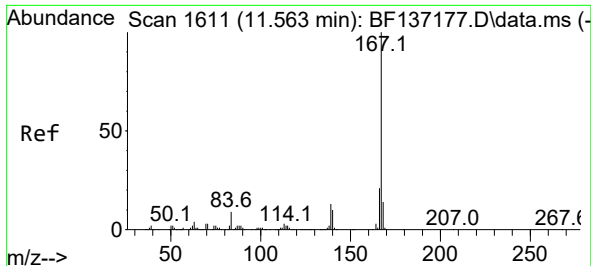
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.5 12.1 18.1

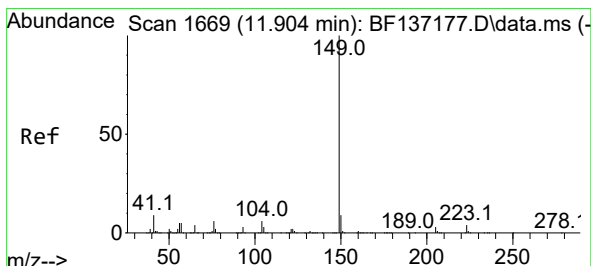
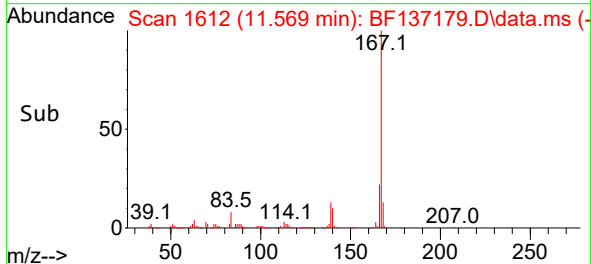
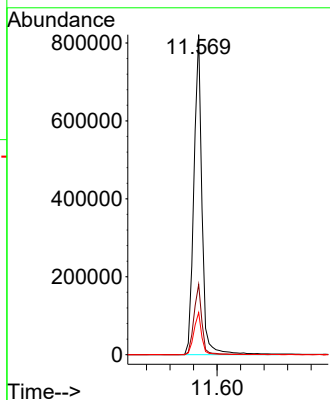
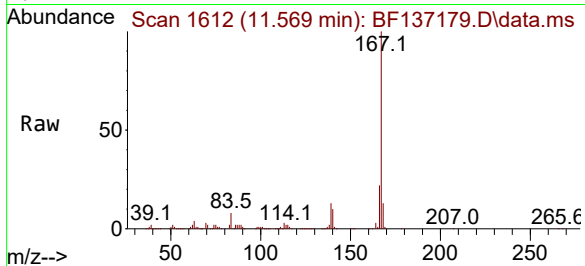




#73
Carbazole
Concen: 54.103 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

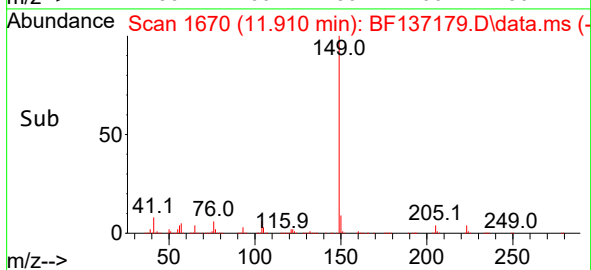
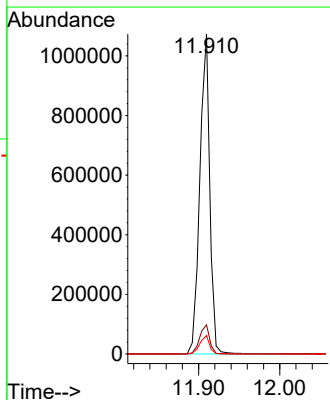
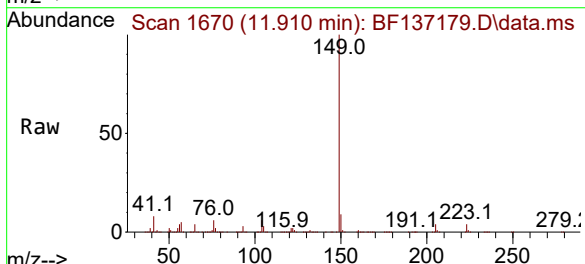
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

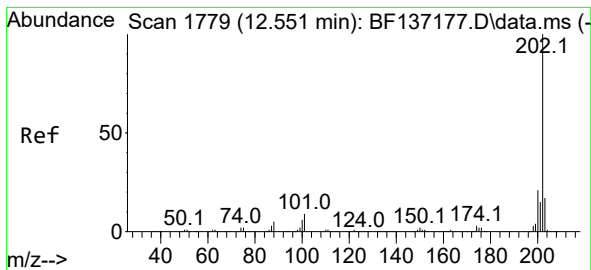
Tgt Ion:167 Resp: 787453
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 13.2 10.3 15.5



#74
Di-n-butylphthalate
Concen: 55.618 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:149 Resp: 912552
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 51.623 ng

RT: 12.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

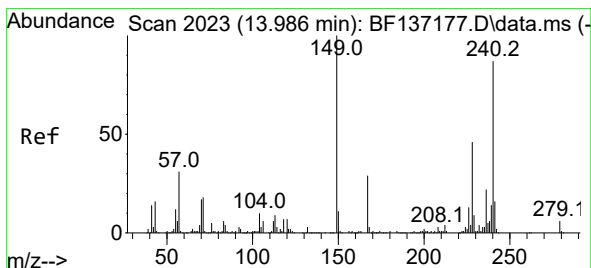
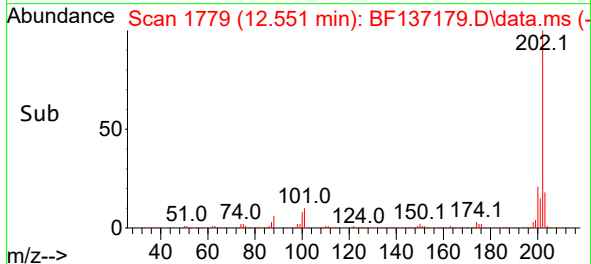
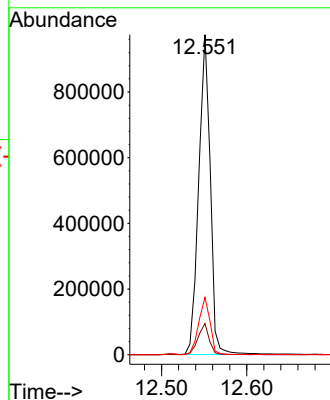
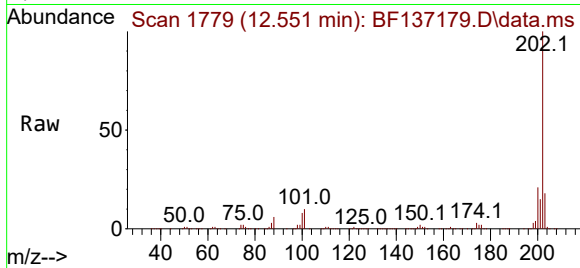
Tgt Ion:202 Resp: 919223

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

203 17.9 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

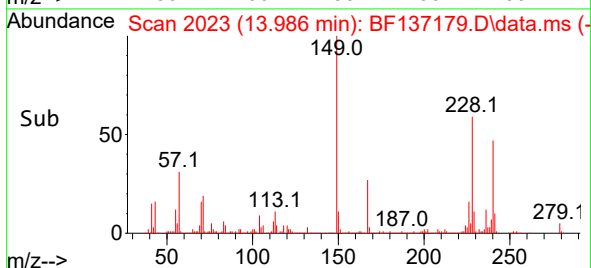
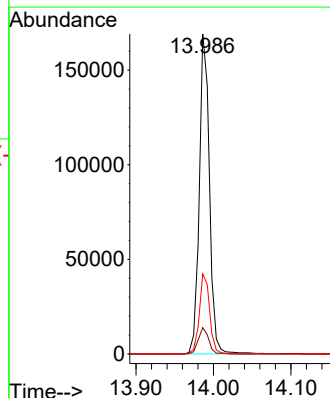
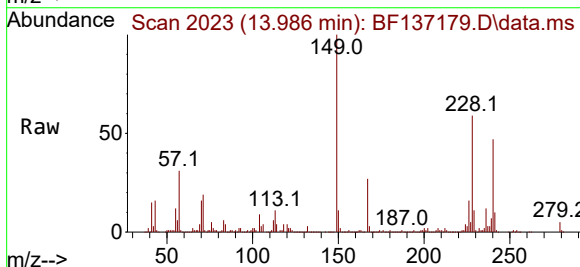
Tgt Ion:240 Resp: 153994

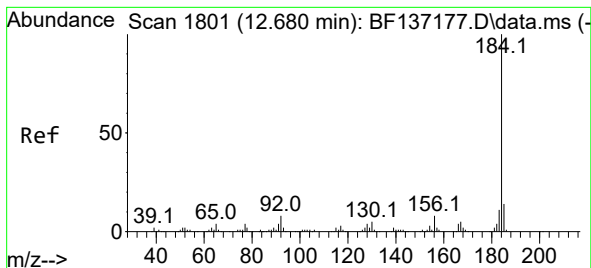
Ion Ratio Lower Upper

240 100

120 8.3 6.7 10.1

236 25.0 20.4 30.6





#77

Benzidine

Concen: 116.508 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

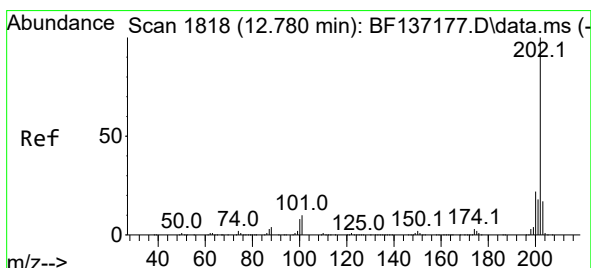
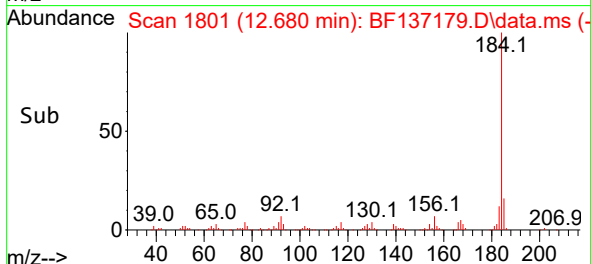
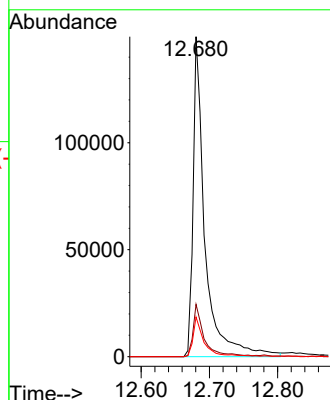
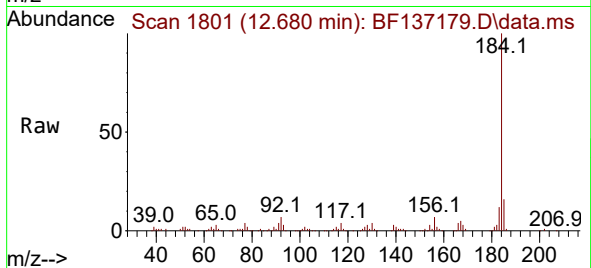
Tgt Ion:184 Resp: 181182

Ion Ratio Lower Upper

184 100

185 16.3 11.5 17.3

183 12.4 9.2 13.8



#78

Pyrene

Concen: 64.792 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

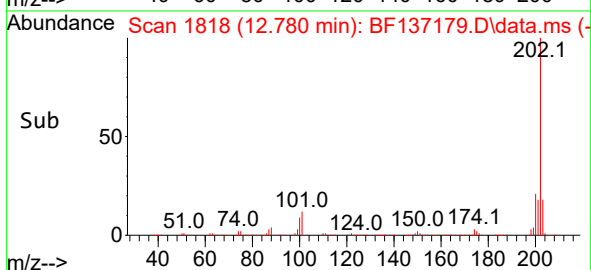
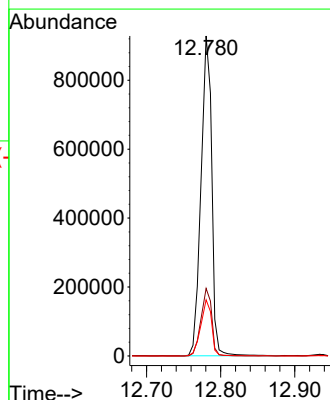
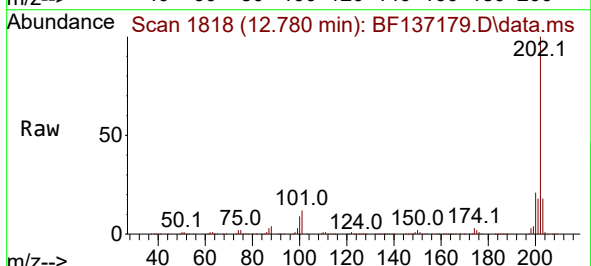
Tgt Ion:202 Resp: 934261

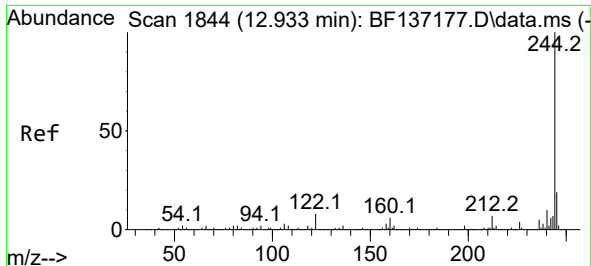
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.0

203 17.6 13.5 20.3

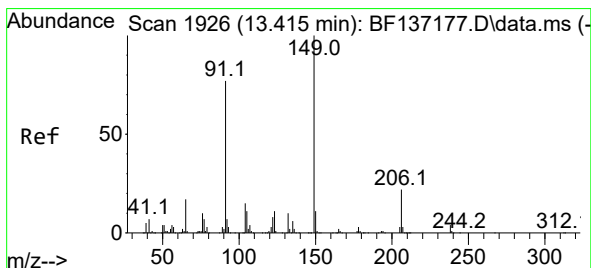
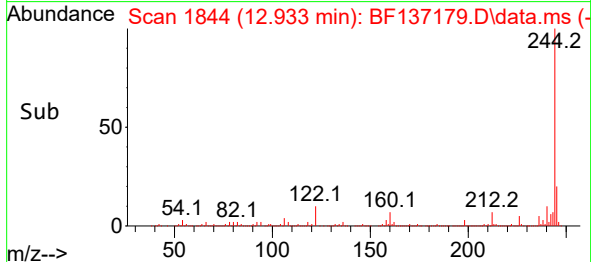
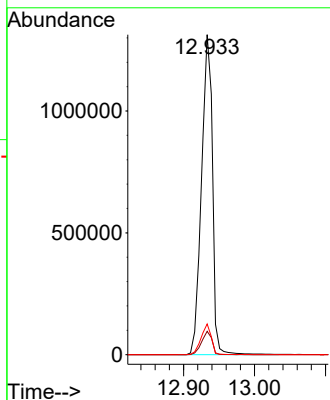
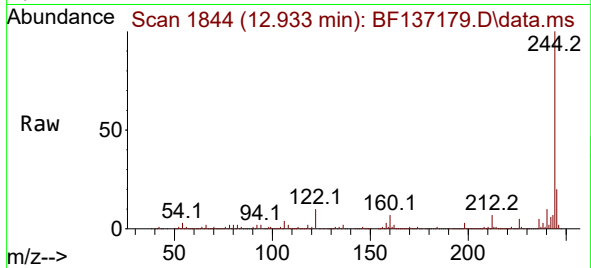




#79
 Terphenyl-d14
 Concen: 124.325 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

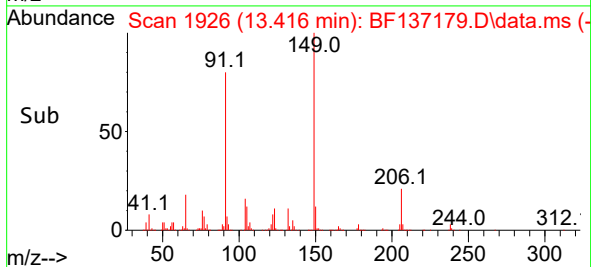
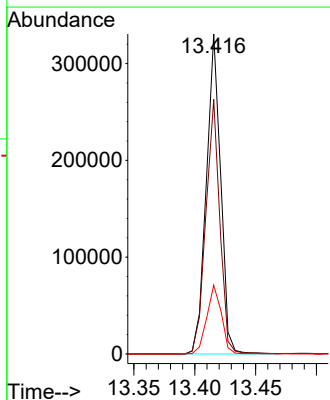
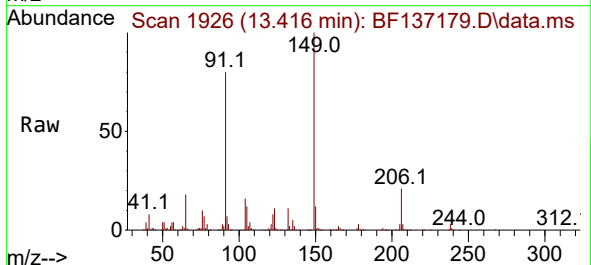
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

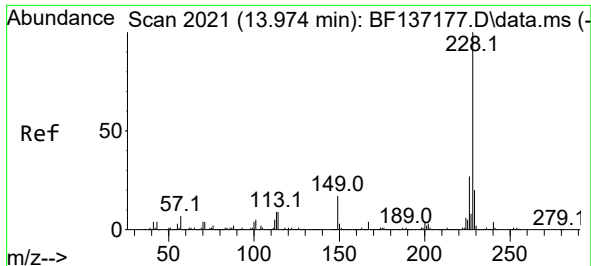
Tgt Ion:244 Resp: 1410356
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.6 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 66.366 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Tgt Ion:149 Resp: 271142
 Ion Ratio Lower Upper
 149 100
 91 79.5 61.8 92.8
 206 21.5 17.7 26.5

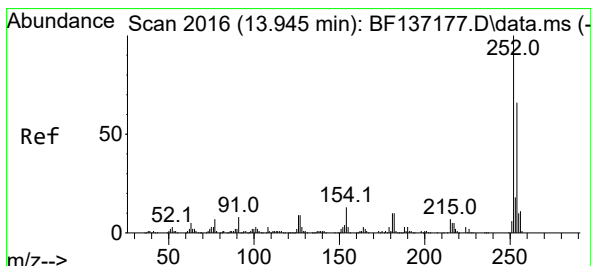
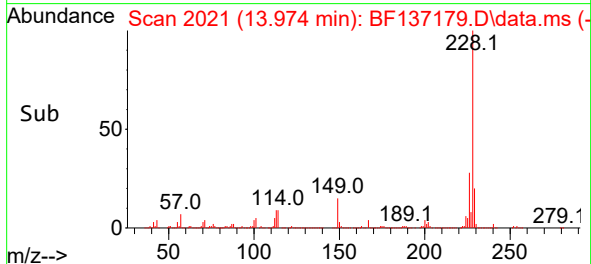
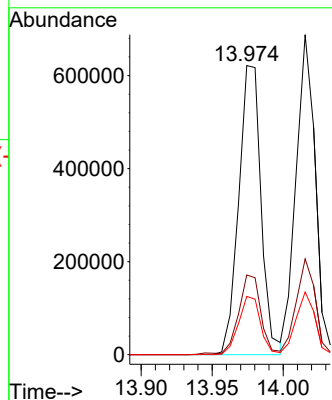
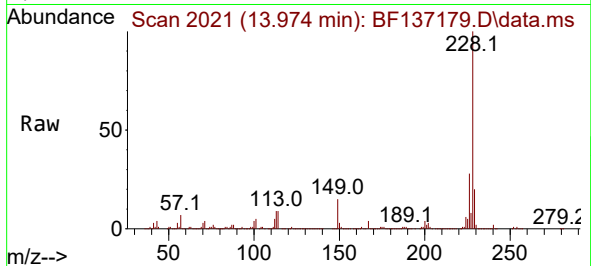




#81
Benzo(a)anthracene
Concen: 61.473 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

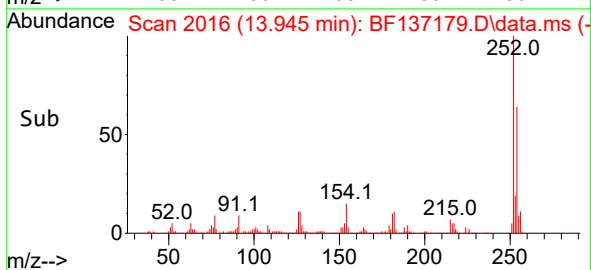
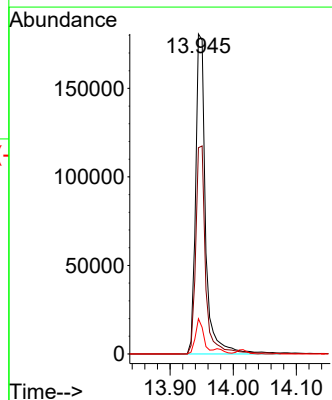
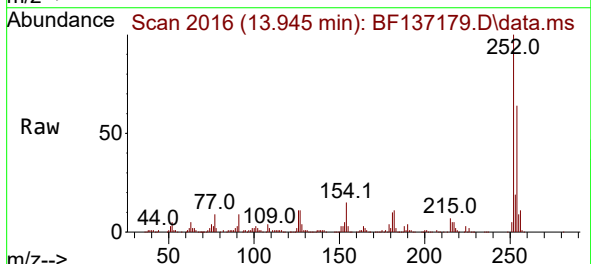
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

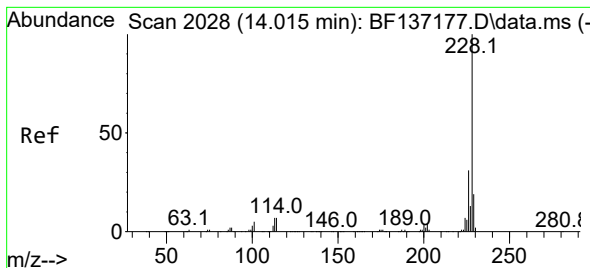
Tgt Ion:228 Resp: 680813
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 64.136 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:252 Resp: 198092
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 11.0 7.1 10.7#





#83

Chrysene

Concen: 59.795 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

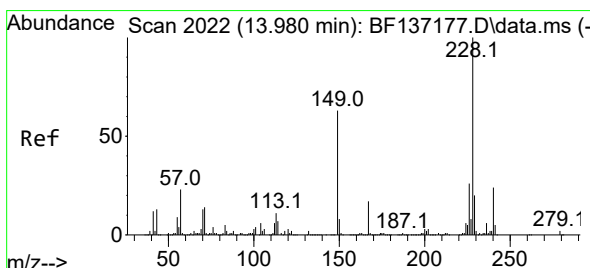
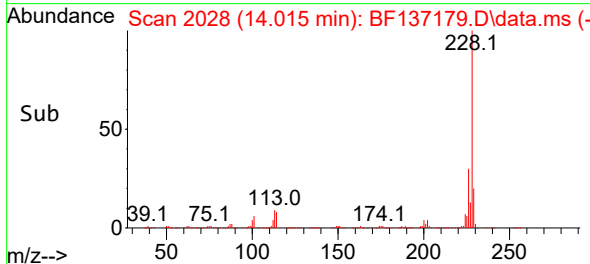
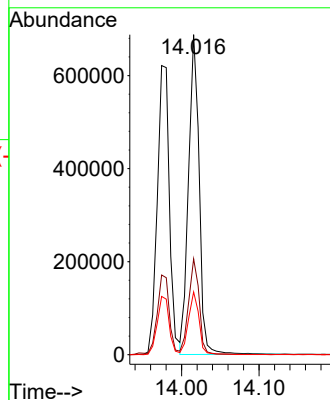
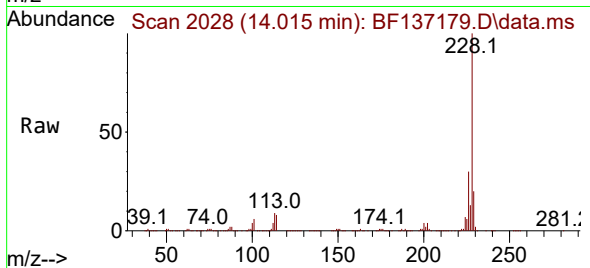
Tgt Ion:228 Resp: 658742

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.770 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

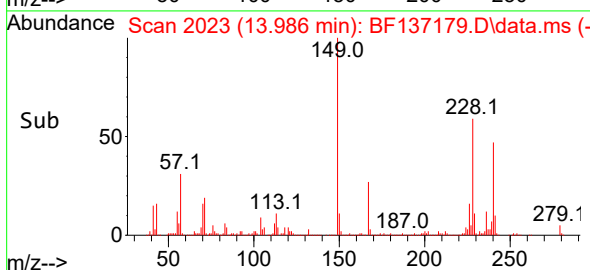
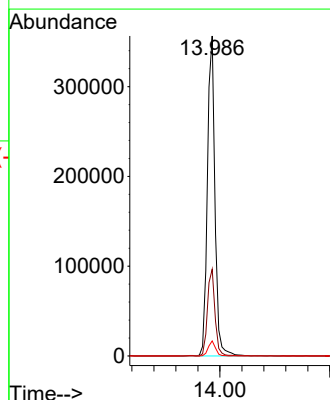
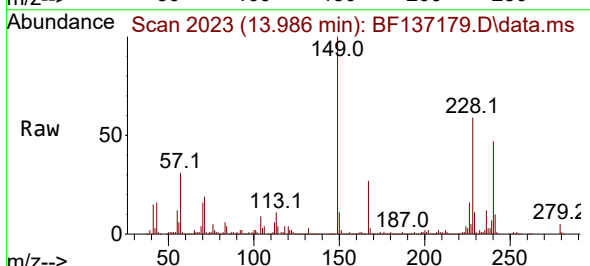
Tgt Ion:149 Resp: 338791

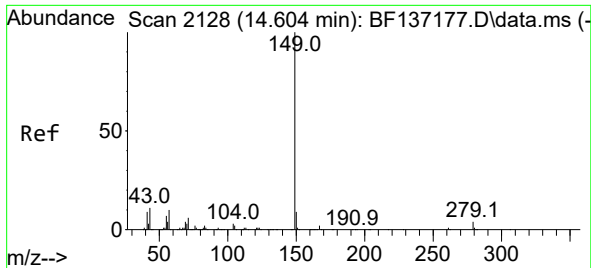
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.7 3.2 4.8

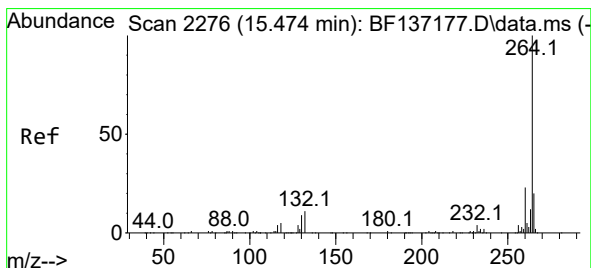
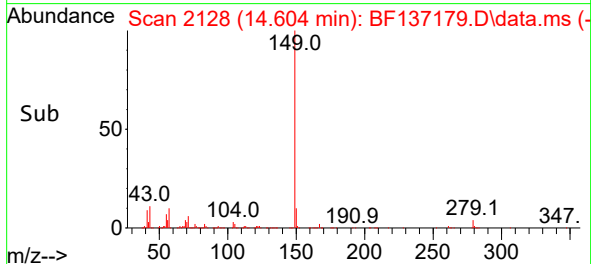
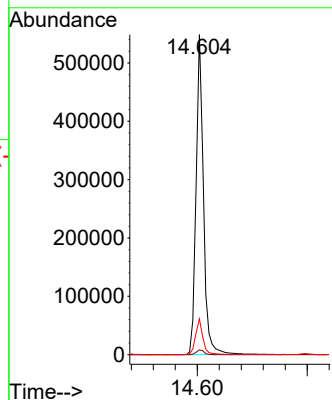
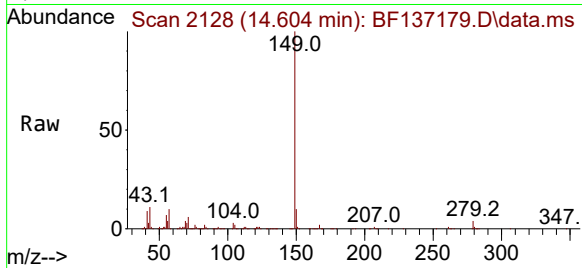




#85
Di-n-octyl phthalate
Concen: 61.378 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

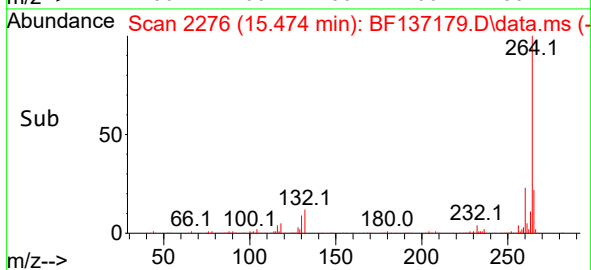
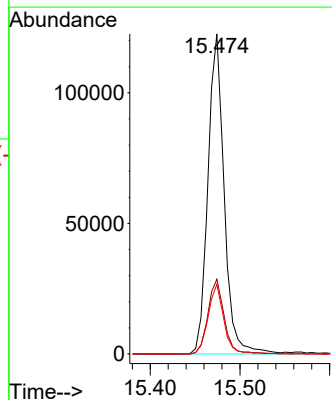
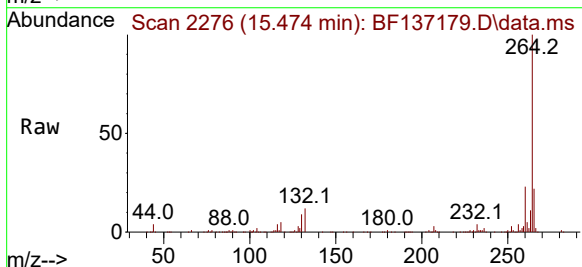
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

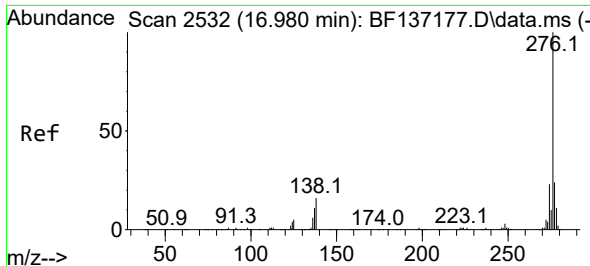
Tgt Ion:149 Resp: 511387
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:264 Resp: 154119
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 21.7 16.3 24.5

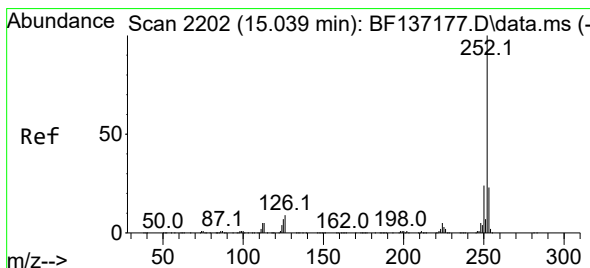
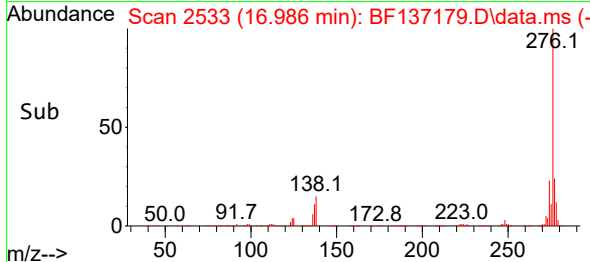
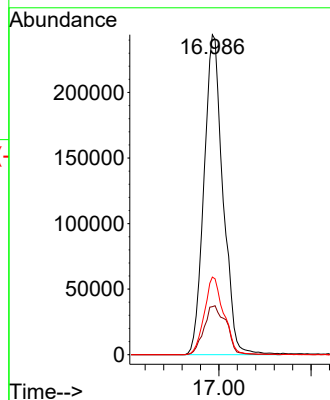
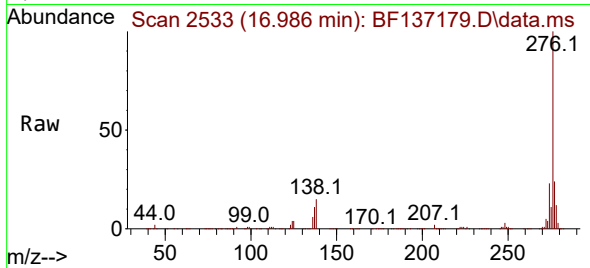




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.798 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

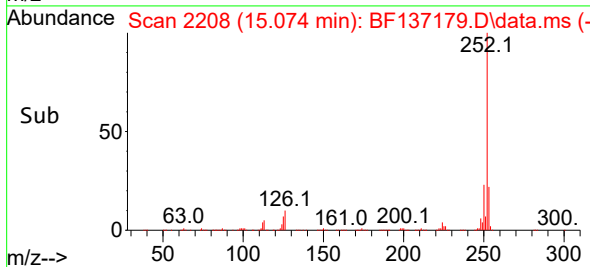
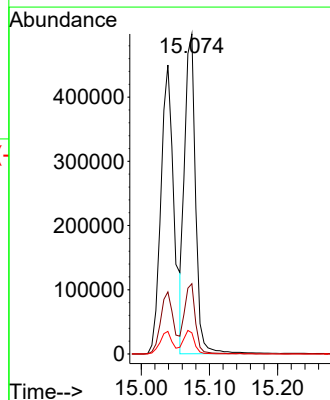
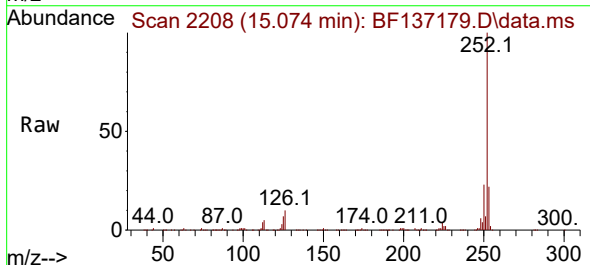
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

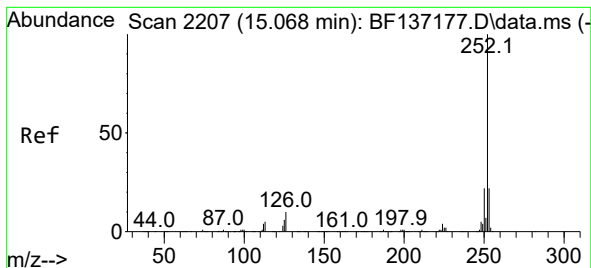
Tgt Ion:276 Resp: 699451
 Ion Ratio Lower Upper
 276 100
 138 17.9 14.6 22.0
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 54.826 ng
 RT: 15.074 min Scan# 2208
 Delta R.T. 0.035 min
 Lab File: BF137179.D
 Acq: 26 Jan 2024 21:43

Tgt Ion:252 Resp: 555081
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 6.6 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 55.550 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

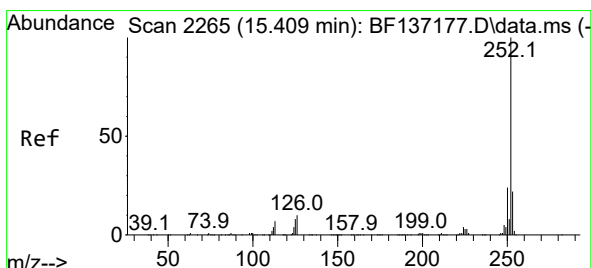
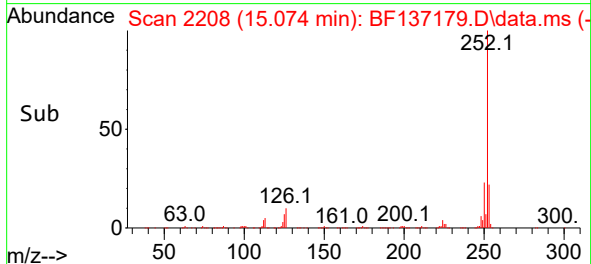
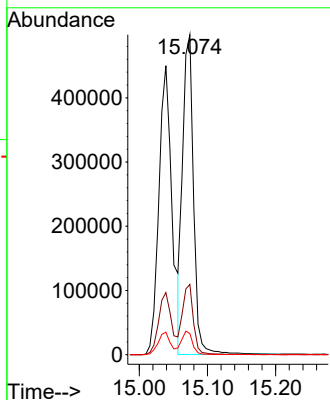
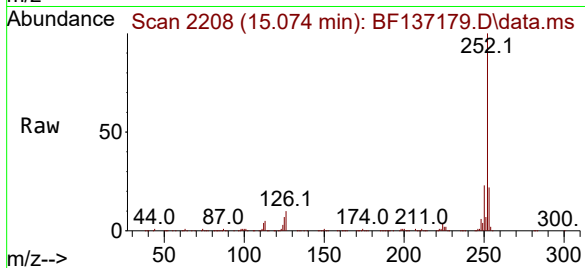
Tgt Ion:252 Resp: 555081

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 6.6 5.3 7.9



#90

Benzo(a)pyrene

Concen: 62.657 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF137179.D

Acq: 26 Jan 2024 21:43

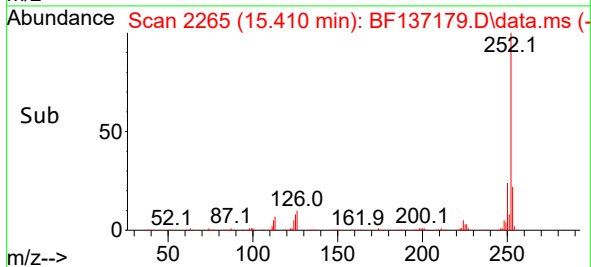
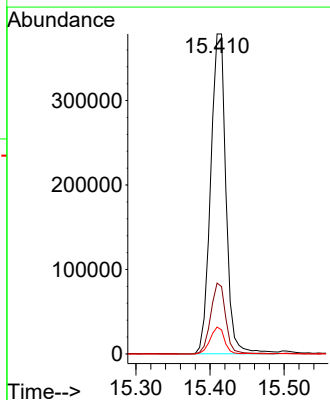
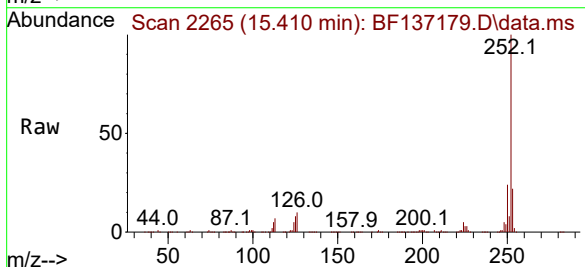
Tgt Ion:252 Resp: 542961

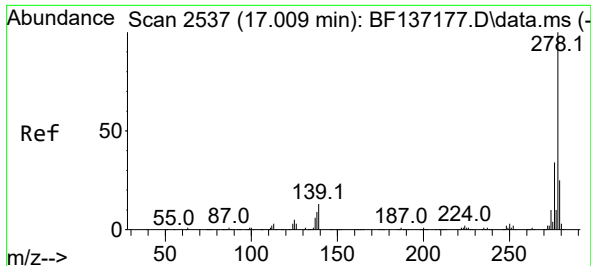
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.4 6.2 9.4

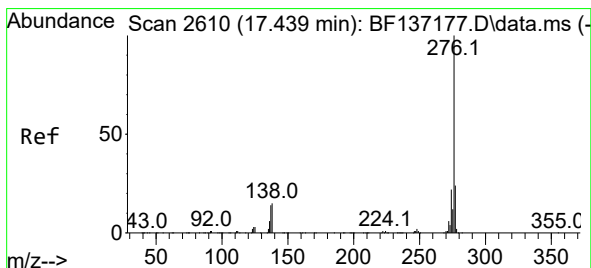
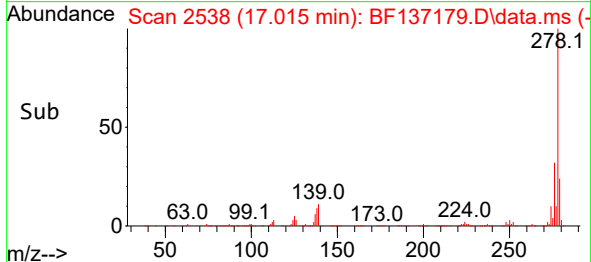
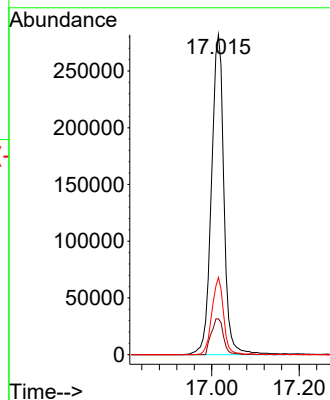
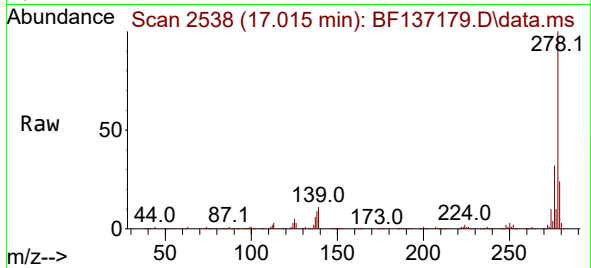




#91
Dibenzo(a,h)anthracene
Concen: 61.355 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 559982
Ion Ratio Lower Upper
278 100
139 11.2 10.3 15.5
279 24.1 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 59.215 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF137179.D
Acq: 26 Jan 2024 21:43

Tgt Ion:276 Resp: 549776
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 14.8 12.3 18.5

