

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137178.D
 Acq On : 26 Jan 2024 21:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 01:13:16 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	66550	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	259069	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	153082	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	303608	20.000	ng	0.00
76) Chrysene-d12	13.986	240	166112	20.000	ng	0.00
86) Perylene-d12	15.468	264	155727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	417179	99.668	ng	0.00
7) Phenol-d6	6.440	99	568033	91.897	ng	0.00
23) Nitrobenzene-d5	7.369	82	589586	97.402	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	177813	102.120	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1042903	91.658	ng	0.00
79) Terphenyl-d14	12.933	244	1234581	100.891	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	102908	51.085	ng	98
3) Pyridine	3.322	79	199655	62.307	ng	99
4) n-Nitrosodimethylamine	3.299	42	108143	52.961	ng	91
6) Aniline	6.475	93	323421	63.760	ng	96
8) 2-Chlorophenol	6.587	128	226162	49.745	ng	97
9) Benzaldehyde	6.357	77	115684	37.133	ng	97
10) Phenol	6.451	94	320535	51.032	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	239221	46.442	ng	99
12) 1,3-Dichlorobenzene	6.745	146	255679	46.829	ng	98
13) 1,4-Dichlorobenzene	6.822	146	253643	43.907	ng	98
14) 1,2-Dichlorobenzene	6.969	146	245695	47.371	ng	97
15) Benzyl Alcohol	6.951	79	218588	54.158	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	374898	48.449	ng	97
17) 2-Methylphenol	7.057	107	203932	53.909	ng	99
18) Hexachloroethane	7.310	117	93838	47.752	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	193334	48.998	ng	98
20) 3+4-Methylphenols	7.210	107	242313	52.409	ng	# 87
22) Acetophenone	7.216	105	351723	49.065	ng	# 94
24) Nitrobenzene	7.387	77	285065	47.050	ng	98
25) Isophorone	7.628	82	529695	48.785	ng	100
26) 2-Nitrophenol	7.698	139	102806	57.155	ng	95
27) 2,4-Dimethylphenol	7.739	122	155489	55.533	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	288048	47.573	ng	100
29) 2,4-Dichlorophenol	7.939	162	197981	53.176	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	228883	46.779	ng	100
31) Naphthalene	8.104	128	678457	47.245	ng	99
32) Benzoic acid	7.875	122	81013	51.730	ng	97
33) 4-Chloroaniline	8.157	127	249871	52.731	ng	99
34) Hexachlorobutadiene	8.222	225	150575	45.102	ng	97
35) Caprolactam	8.534	113	63986	56.130	ng	96
36) 4-Chloro-3-methylphenol	8.634	107	232115	52.301	ng	96
37) 2-Methylnaphthalene	8.798	142	462408	47.625	ng	98
38) 1-Methylnaphthalene	8.892	142	428378	44.917	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	251824	48.551	ng	99
41) Hexachlorocyclopentadiene	8.945	237	130076	71.235	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	152895	52.536	ng	100

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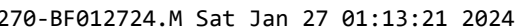
Instrument :
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 SSTDICC050

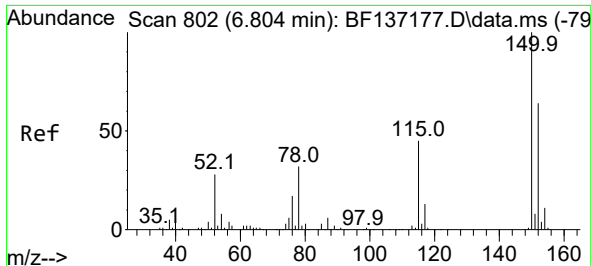
Quant Time: Jan 27 01:13:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	154536	50.112	ng	95
46) 1,1'-Biphenyl	9.263	154	587398	47.295	ng	98
47) 2-Chloronaphthalene	9.286	162	436352	46.093	ng	100
48) 2-Nitroaniline	9.386	65	157732	51.210	ng	# 86
49) Acenaphthylene	9.704	152	707773	51.757	ng	99
50) Dimethylphthalate	9.569	163	522152	48.580	ng	99
51) 2,6-Dinitrotoluene	9.628	165	115263	48.393	ng	92
52) Acenaphthene	9.875	154	408401	45.980	ng	99
53) 3-Nitroaniline	9.798	138	108362	48.728	ng	91
54) 2,4-Dinitrophenol	9.898	184	36183	72.023	ng	91
55) Dibenzofuran	10.045	168	651731	47.563	ng	99
56) 4-Nitrophenol	9.957	139	73106	69.620	ng	93
57) 2,4-Dinitrotoluene	10.033	165	154601	51.466	ng	93
58) Fluorene	10.392	166	507788	46.284	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	146524	51.067	ng	98
60) Diethylphthalate	10.269	149	518826	47.681	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	252048	45.210	ng	96
62) 4-Nitroaniline	10.422	138	107056	51.658	ng	98
63) Azobenzene	10.545	77	562261	48.512	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	71432	72.210	ng	89
66) n-Nitrosodiphenylamine	10.510	169	450665	47.567	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	168475	46.950	ng	97
68) Hexachlorobenzene	10.933	284	182522	46.860	ng	99
69) Atrazine	11.039	200	157165	53.573	ng	96
70) Pentachlorophenol	11.133	266	111749	64.063	ng	97
71) Phenanthrene	11.357	178	766809	48.049	ng	99
72) Anthracene	11.410	178	798594	48.825	ng	100
73) Carbazole	11.569	167	685792	46.558	ng	98
74) Di-n-butylphthalate	11.904	149	788236	47.469	ng	100
75) Fluoranthene	12.551	202	810793	44.992	ng	99
77) Benzidine	12.680	184	167199	99.673	ng	99
78) Pyrene	12.780	202	814223	52.348	ng	99
80) Butylbenzylphthalate	13.416	149	236415	53.644	ng	98
81) Benzo(a)anthracene	13.974	228	597475	50.012	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	178513	53.581	ng	97
83) Chrysene	14.016	228	602438	50.695	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	300580	49.983	ng	100
85) Di-n-octyl phthalate	14.604	149	435146	48.417	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	570826	50.720	ng	100
88) Benzo(b)fluoranthene	15.039	252	487741	47.677	ng	99
89) Benzo(k)fluoranthene	15.068	252	499672	49.489	ng	98
90) Benzo(a)pyrene	15.410	252	462556	52.827	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	451486	48.956	ng	98
92) Benzo(g,h,i)perylene	17.439	276	445374	47.474	ng	98

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

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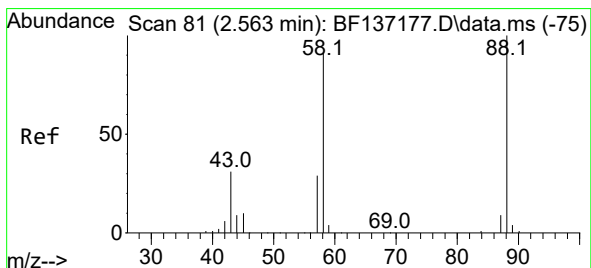
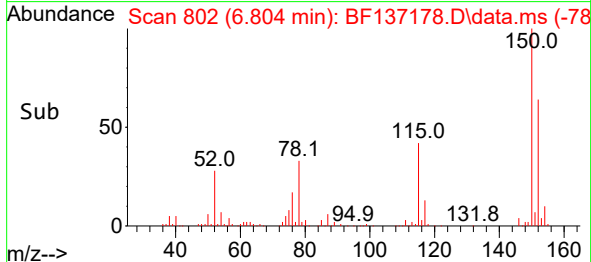
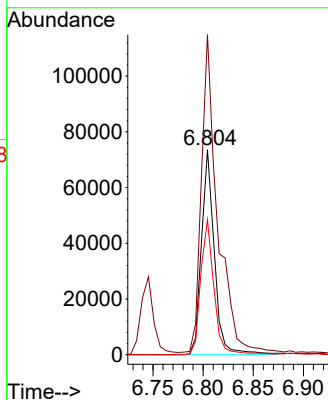
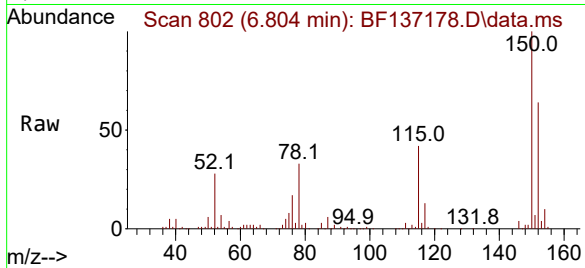




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

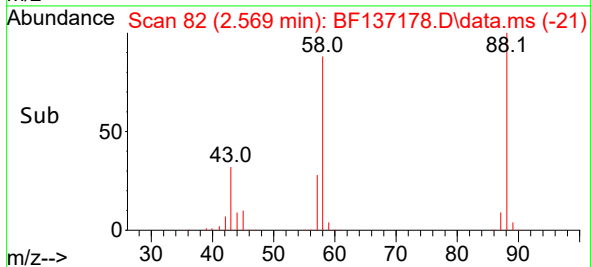
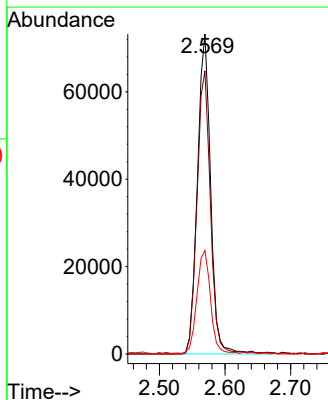
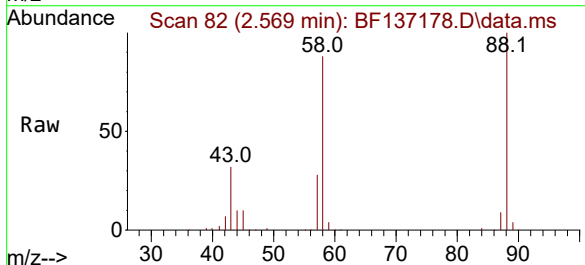
Instrument :
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 SSTDICC050

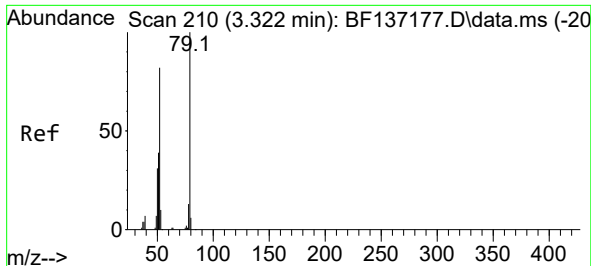
Tgt Ion:152 Resp: 66550
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 65.8 55.9 83.9



#2
 1,4-Dioxane
 Concen: 51.085 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

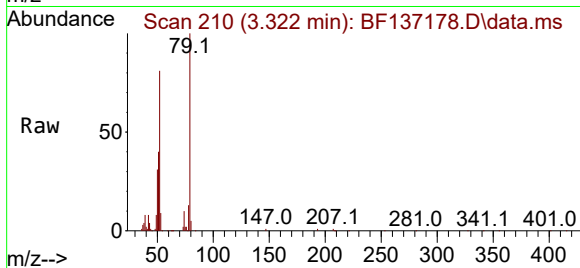
Tgt Ion: 88 Resp: 102908
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.8 109.2
 43 32.6 27.6 41.4



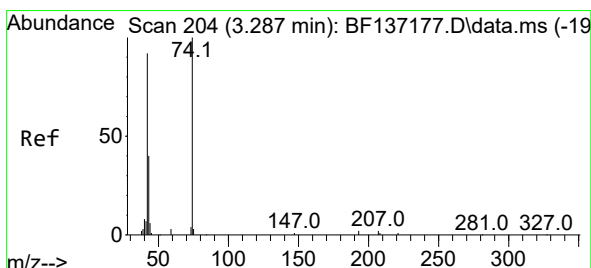
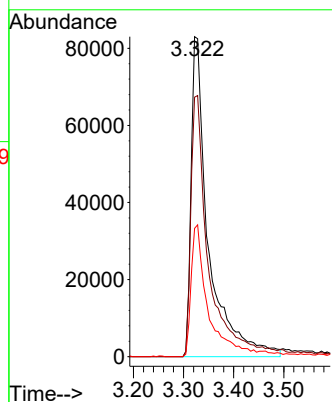
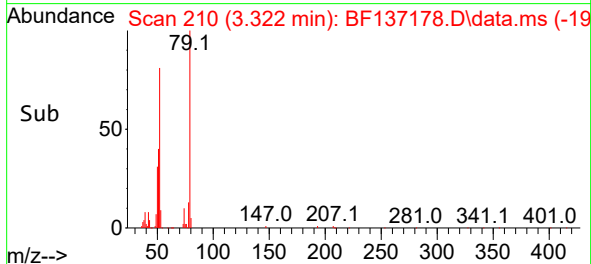


#3
Pyridine
Concen: 62.307 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

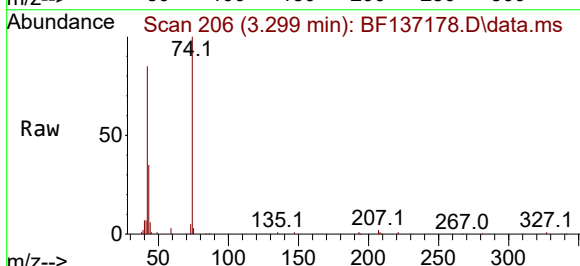
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BNA_F
ClientSampleId :
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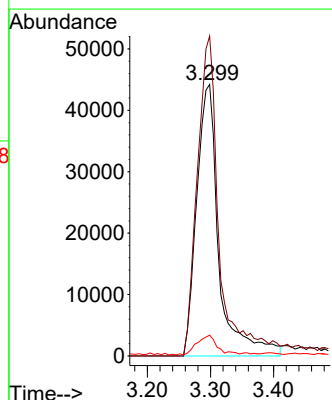
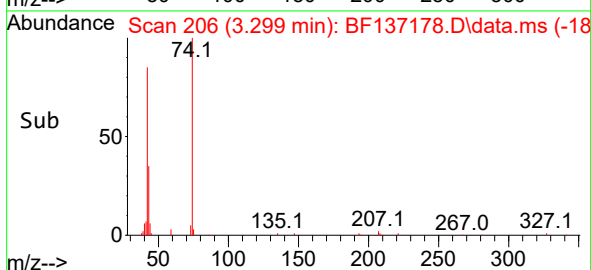
Tgt Ion: 79 Resp: 199655
Ion Ratio Lower Upper
79 100
52 81.1 65.6 98.4
51 40.1 31.2 46.8

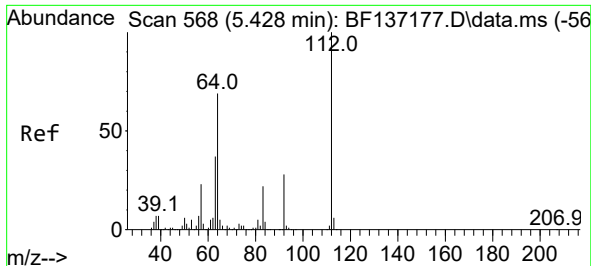


#4
n-Nitrosodimethylamine
Concen: 52.961 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12



Tgt Ion: 42 Resp: 108143
Ion Ratio Lower Upper
42 100
74 117.9 86.6 129.8
44 7.7 5.7 8.5

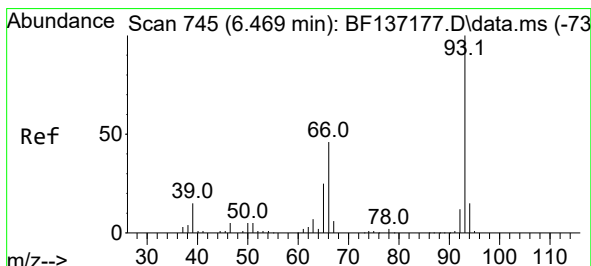
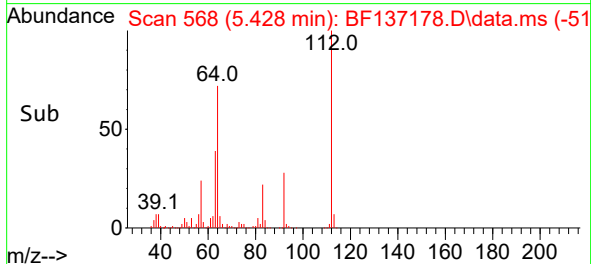
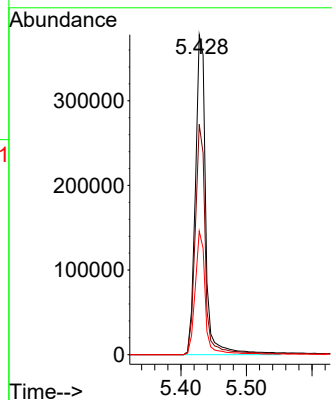
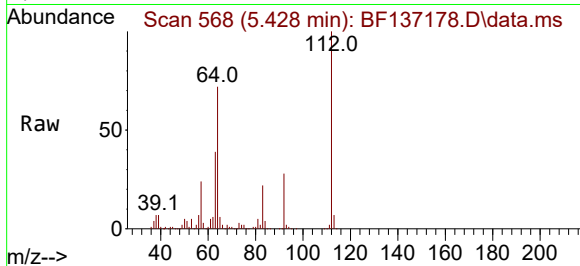




#5
2-Fluorophenol
Concen: 99.668 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

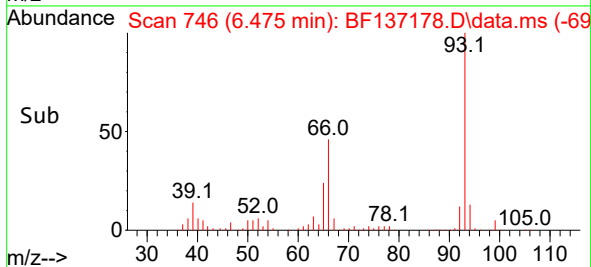
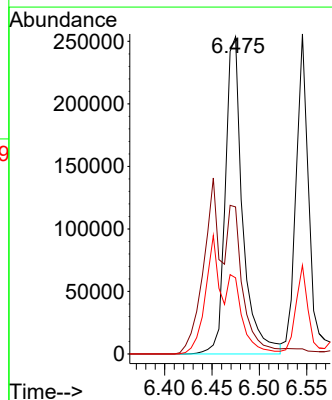
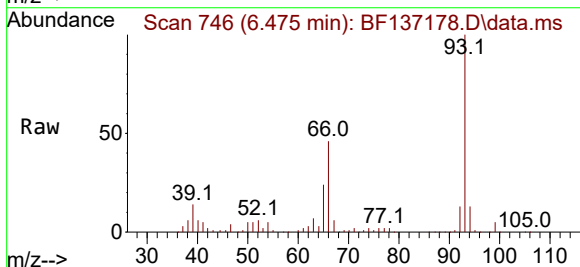
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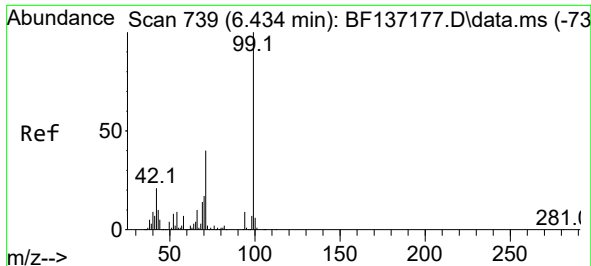
Tgt Ion:112 Resp: 417179
Ion Ratio Lower Upper
112 100
64 71.9 55.5 83.3
63 38.6 29.8 44.8



#6
Aniline
Concen: 63.760 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 93 Resp: 323421
Ion Ratio Lower Upper
93 100
66 46.3 39.2 58.8
65 24.0 20.5 30.7

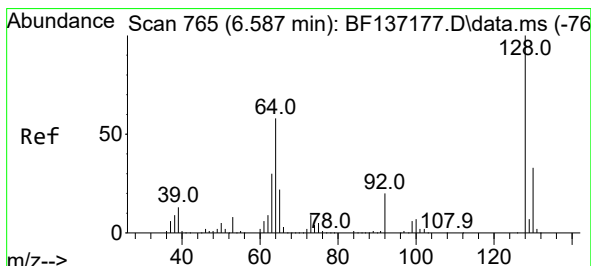
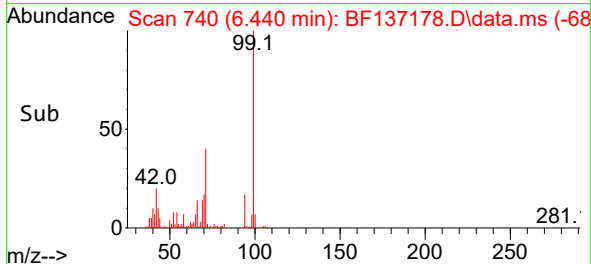
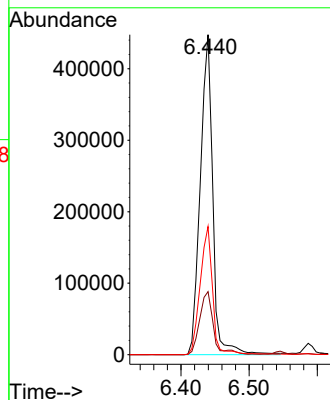
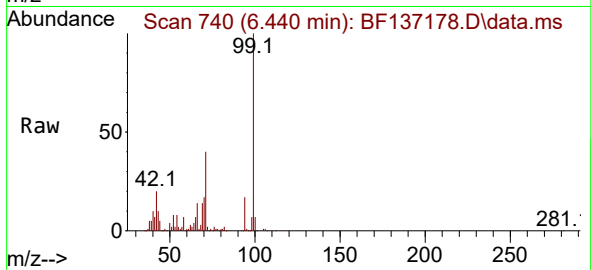




#7
Phenol-d6
Concen: 91.897 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

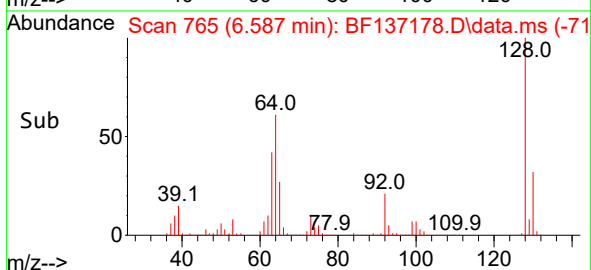
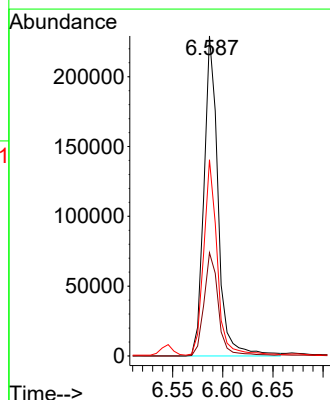
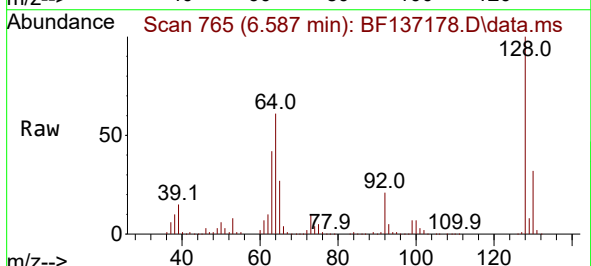
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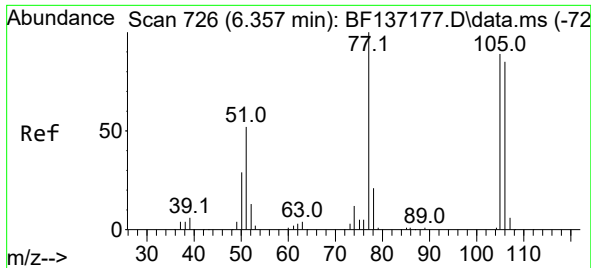
Tgt Ion: 99 Resp: 568033
Ion Ratio Lower Upper
99 100
42 19.7 16.6 25.0
71 40.0 31.8 47.6



#8
2-Chlorophenol
Concen: 49.745 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 128 Resp: 226162
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 61.3 38.0 78.0





#9

Benzaldehyde

Concen: 37.133 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

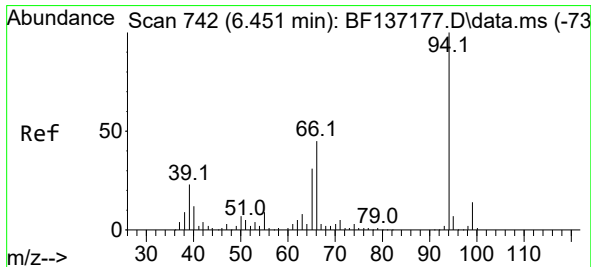
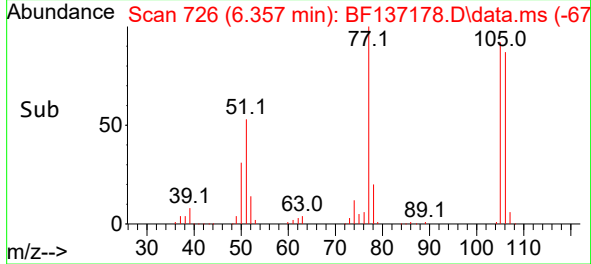
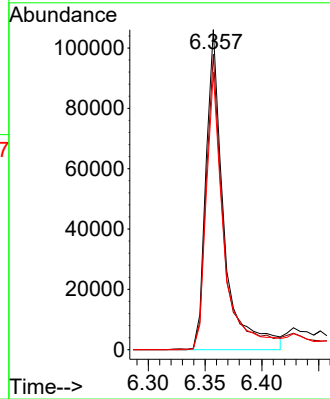
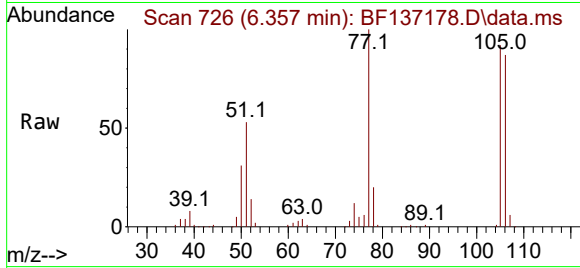
Tgt Ion: 77 Resp: 115684

Ion Ratio Lower Upper

77 100

105 92.3 69.5 109.5

106 86.8 64.7 104.7



#10

Phenol

Concen: 51.032 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

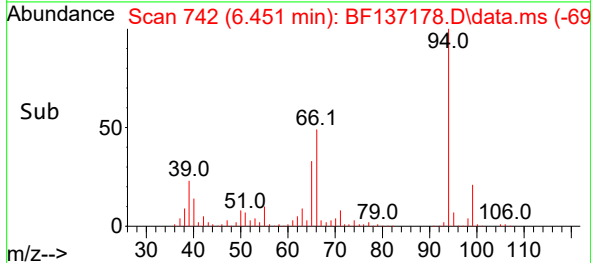
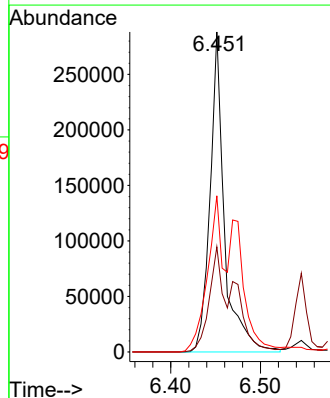
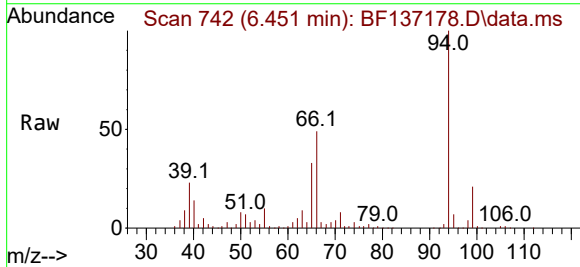
Tgt Ion: 94 Resp: 320535

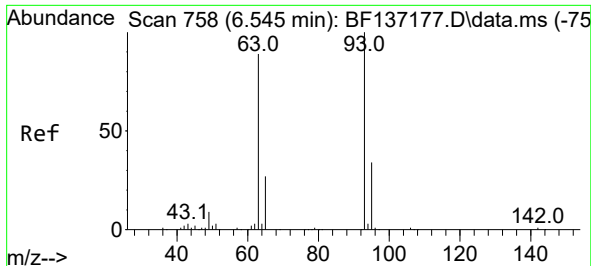
Ion Ratio Lower Upper

94 100

65 32.9 10.9 50.9

66 48.8 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 46.442 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

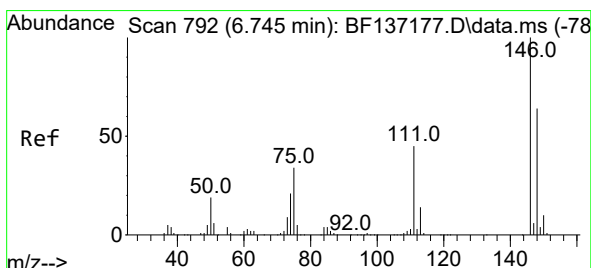
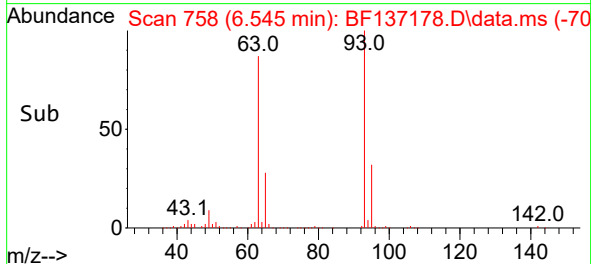
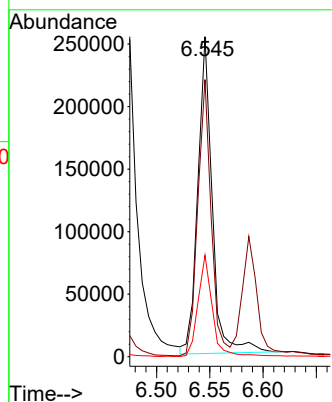
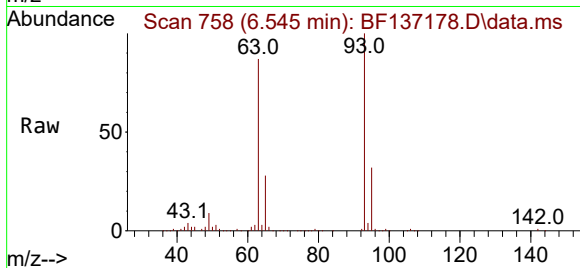
Tgt Ion: 93 Resp: 239221

Ion Ratio Lower Upper

93 100

63 86.6 66.7 106.7

95 31.7 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 46.829 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

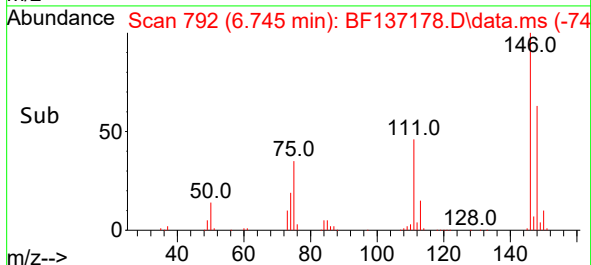
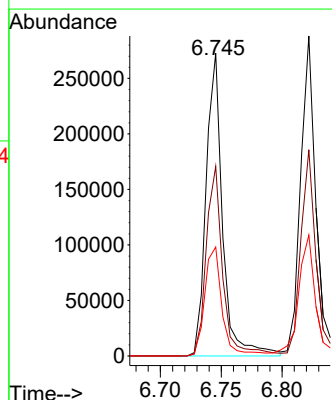
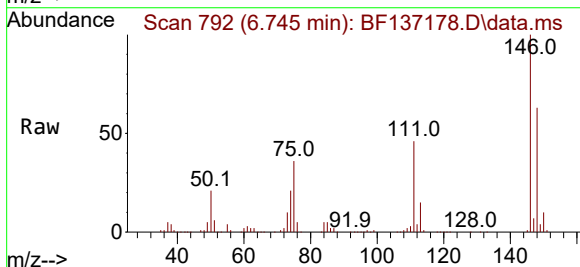
Tgt Ion: 146 Resp: 255679

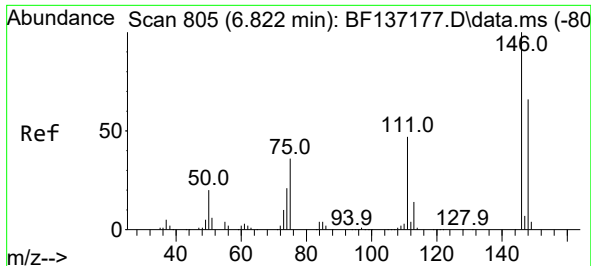
Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.4

75 36.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 43.907 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

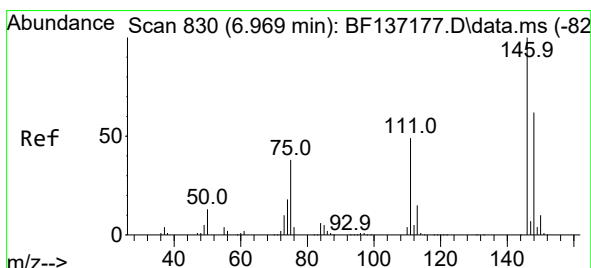
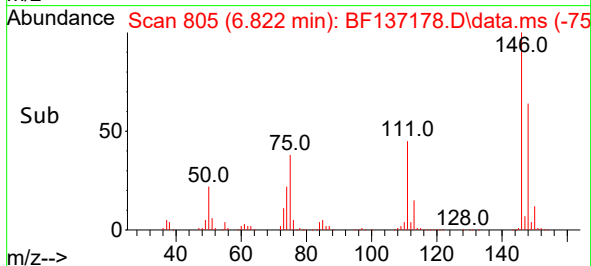
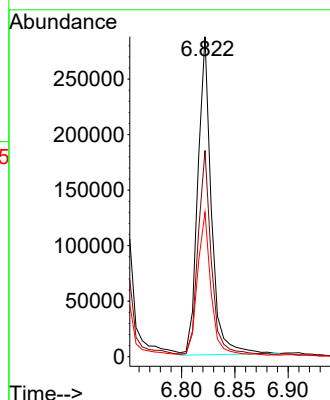
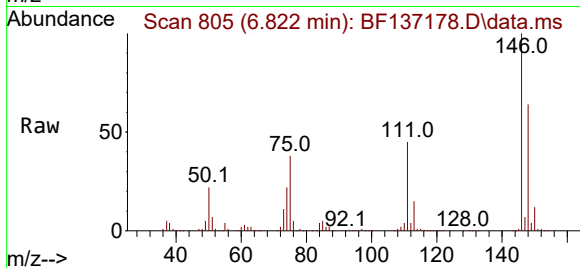
Tgt Ion:146 Resp: 253643

Ion Ratio Lower Upper

146 100

148 64.4 52.7 79.1

111 45.1 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 47.371 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

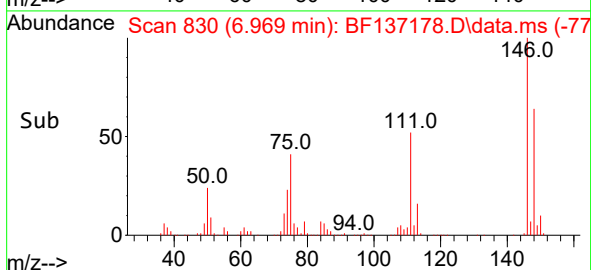
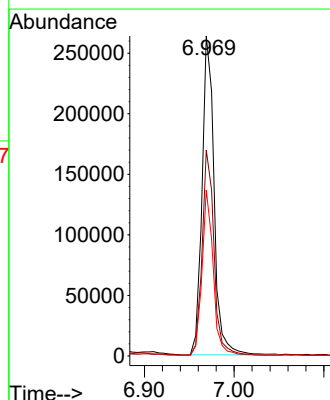
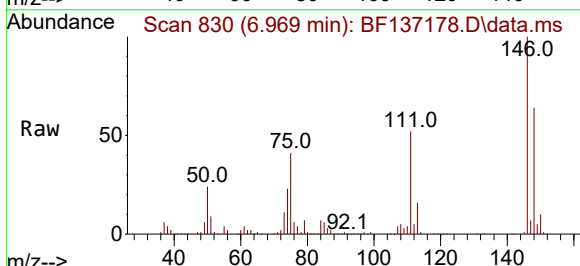
Tgt Ion:146 Resp: 245695

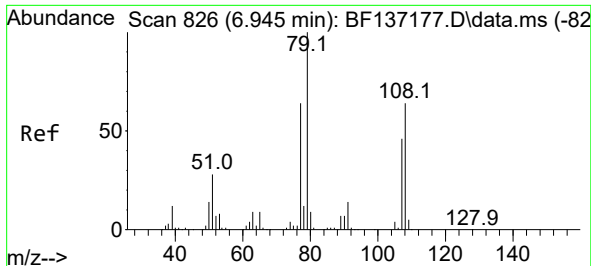
Ion Ratio Lower Upper

146 100

148 64.4 49.7 74.5

111 51.9 39.4 59.0

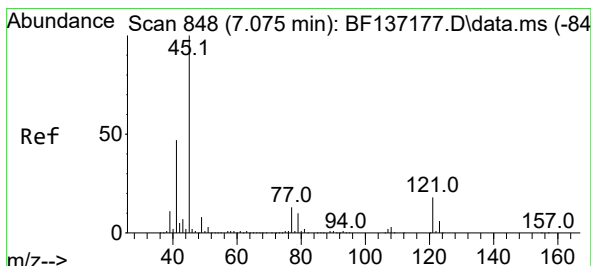
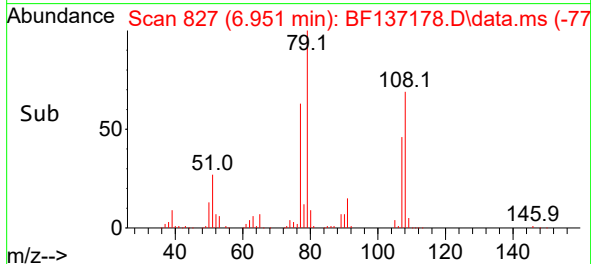
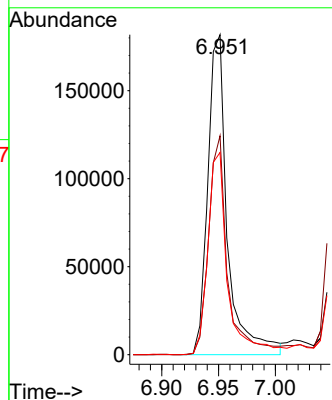
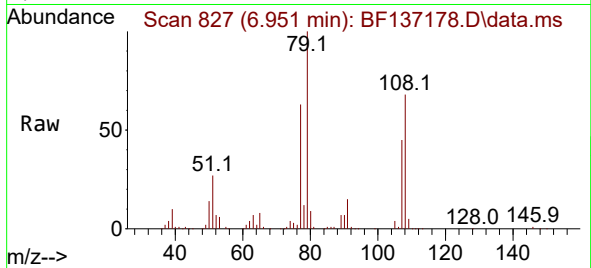




#15
Benzyl Alcohol
Concen: 54.158 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

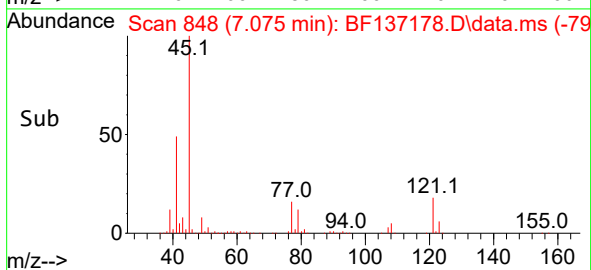
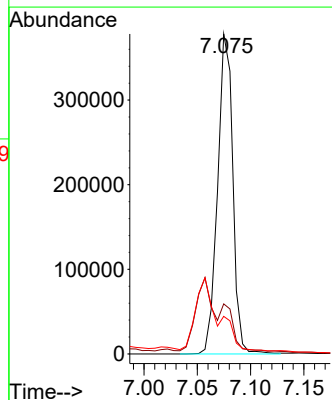
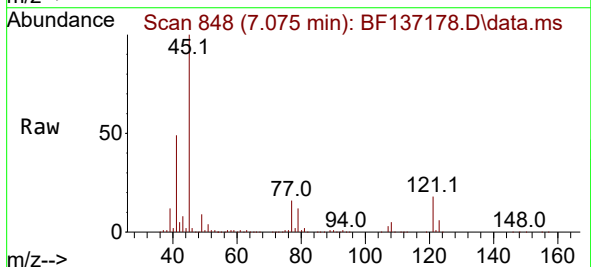
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

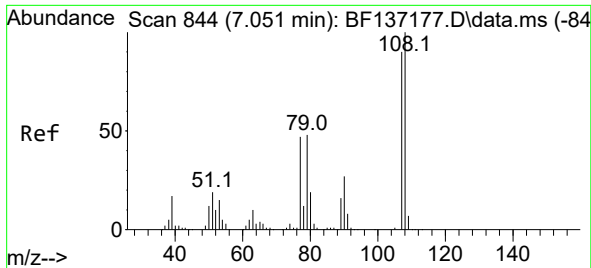
Tgt Ion: 79 Resp: 218588
Ion Ratio Lower Upper
79 100
108 68.4 51.1 76.7
77 63.2 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.449 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 45 Resp: 374898
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 11.8 0.0 30.8

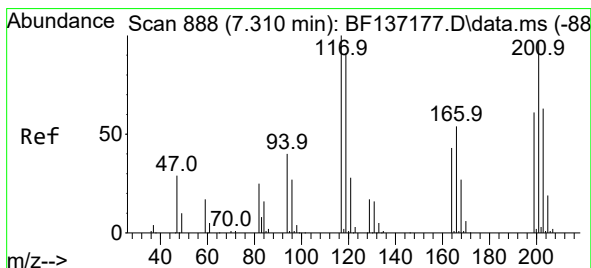
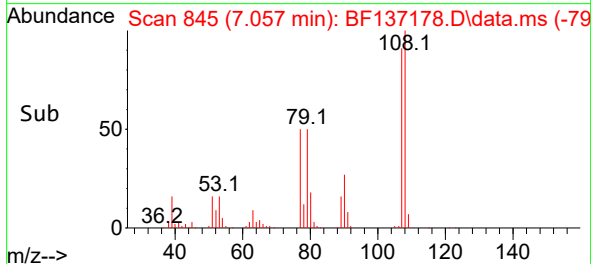
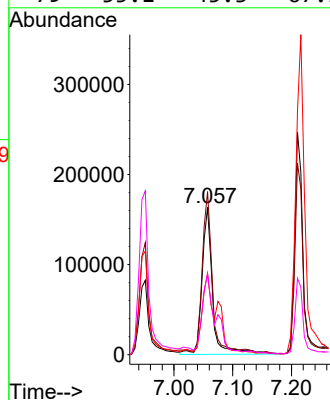
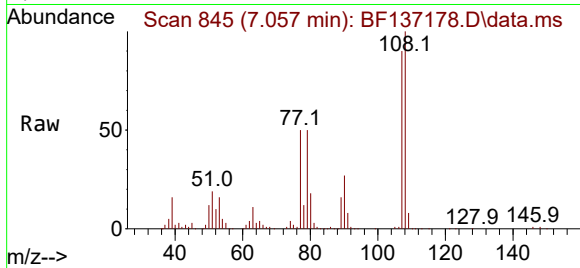




#17
2-Methylphenol
Concen: 53.909 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

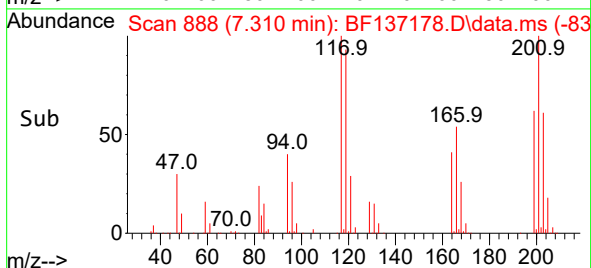
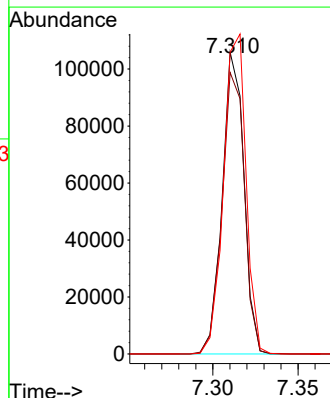
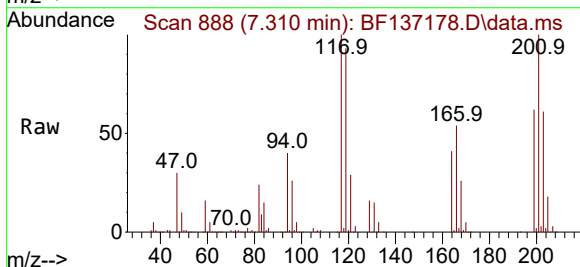
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

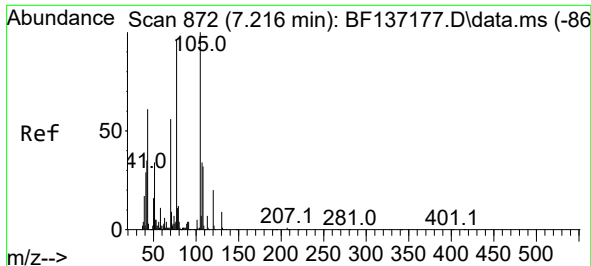
Tgt Ion:107 Resp: 203932
Ion Ratio Lower Upper
107 100
108 110.7 89.6 134.4
77 55.2 43.3 64.9
79 55.1 45.3 67.9



#18
Hexachloroethane
Concen: 47.752 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:117 Resp: 93838
Ion Ratio Lower Upper
117 100
119 93.3 72.6 109.0
201 100.0 77.6 116.4





#19

n-Nitroso-di-n-propylamine

Concen: 48.998 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 193334

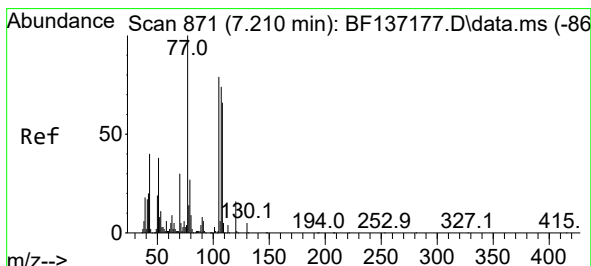
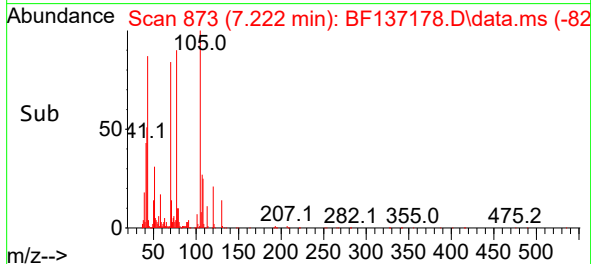
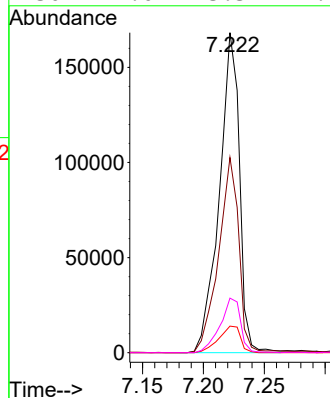
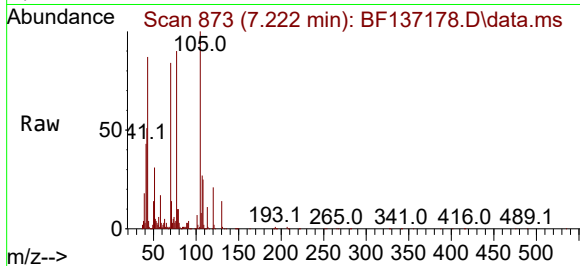
Ion Ratio Lower Upper

70 100

42 61.0 50.6 75.8

101 8.3 7.1 10.7

130 17.0 13.3 19.9



#20

3+4-Methylphenols

Concen: 52.409 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion: 107 Resp: 242313

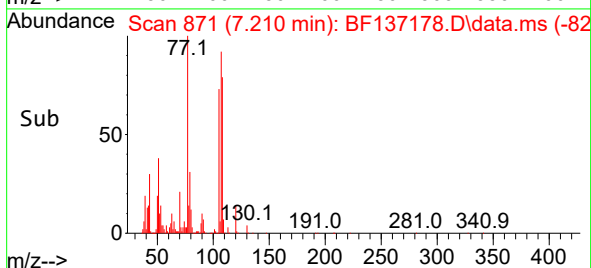
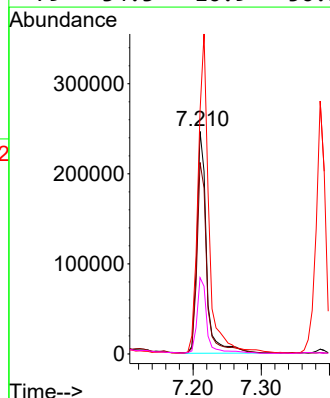
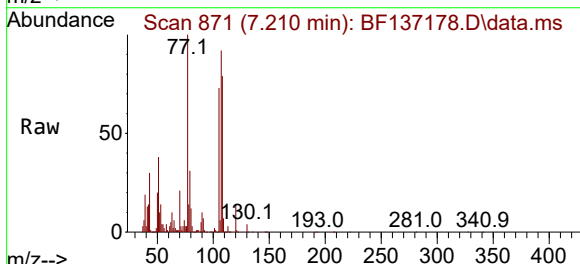
Ion Ratio Lower Upper

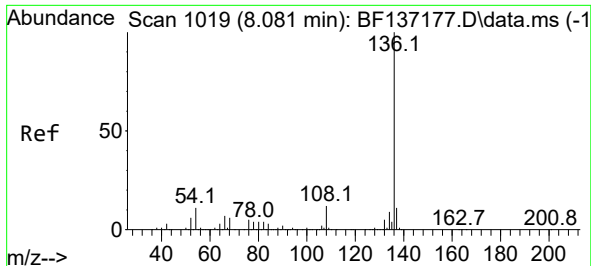
107 100

108 86.0 70.0 110.0

77 109.1 114.7 154.7#

79 34.3 16.9 56.9

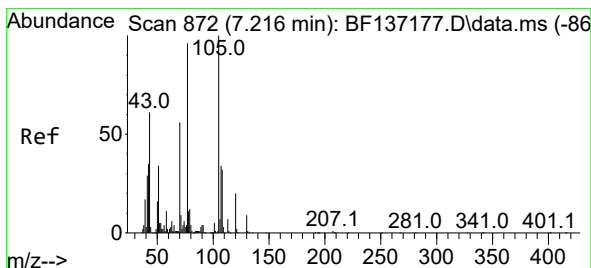
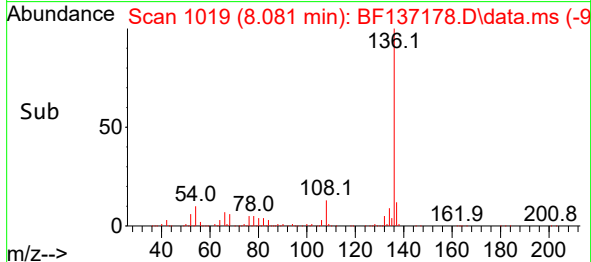
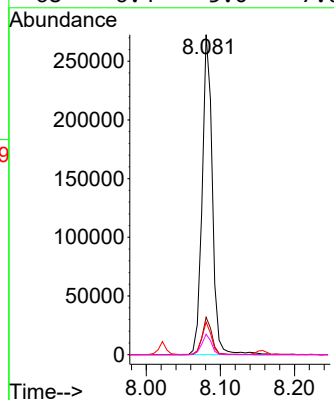
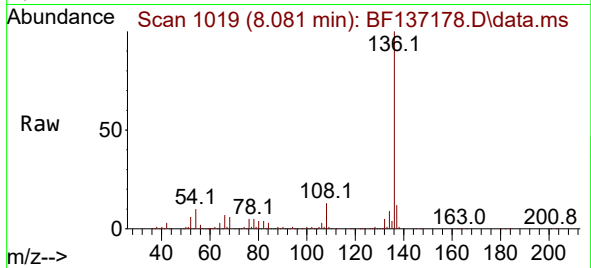




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

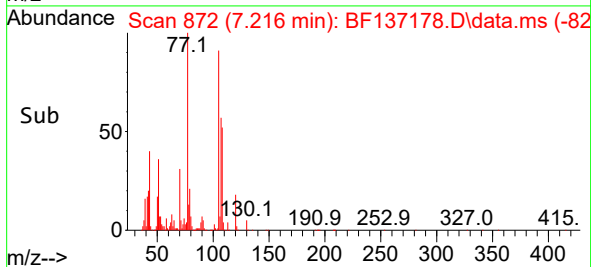
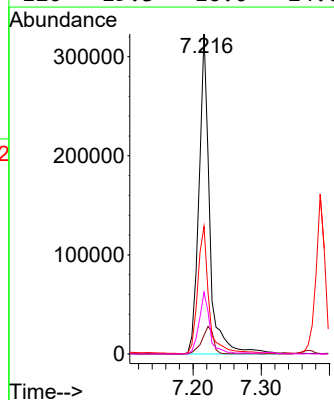
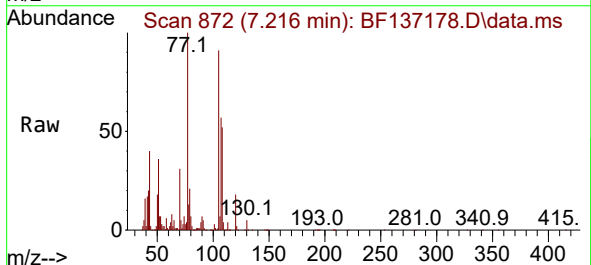
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

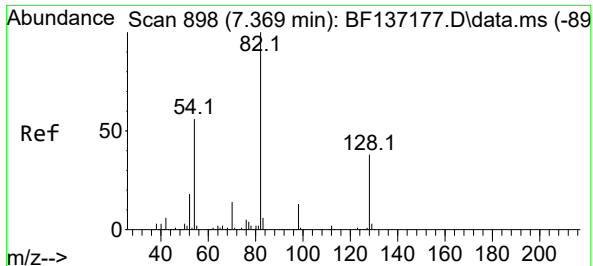
Tgt Ion:136 Resp: 259069
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 10.1 8.7 13.1
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 49.065 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:105 Resp: 351723
Ion Ratio Lower Upper
105 100
71 5.9 7.0 10.6#
51 39.8 27.8 41.6
120 19.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 97.402 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

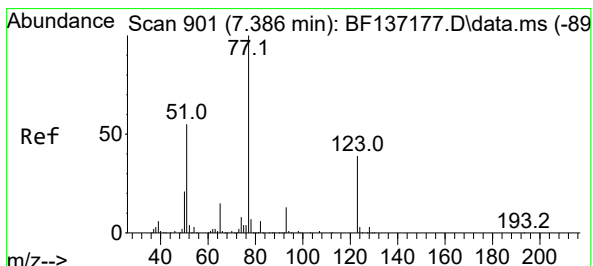
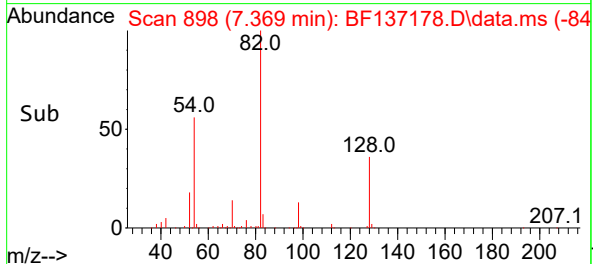
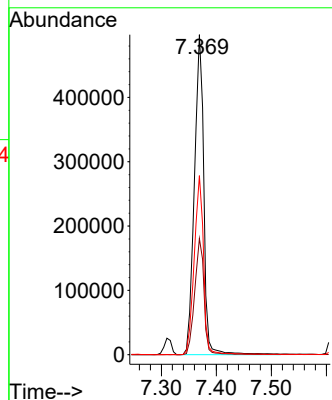
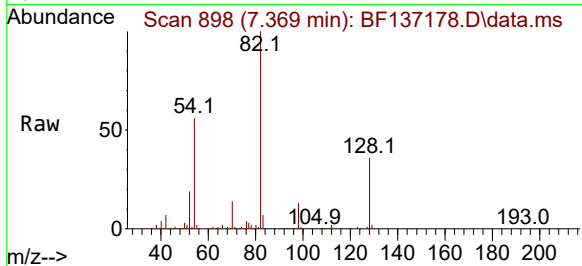
Tgt Ion: 82 Resp: 589586

Ion Ratio Lower Upper

82 100

128 36.3 30.3 45.5

54 55.9 44.9 67.3



#24

Nitrobenzene

Concen: 47.050 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

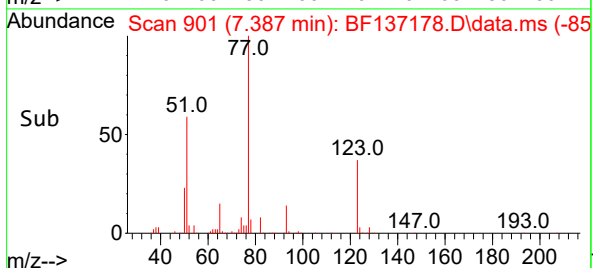
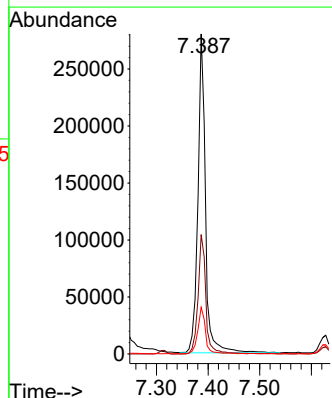
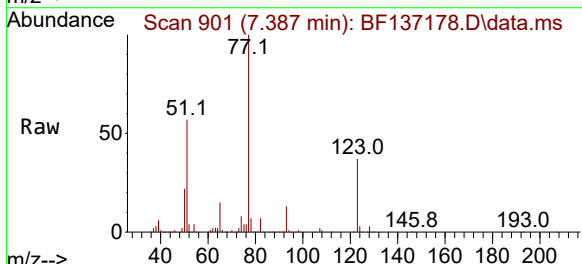
Tgt Ion: 77 Resp: 285065

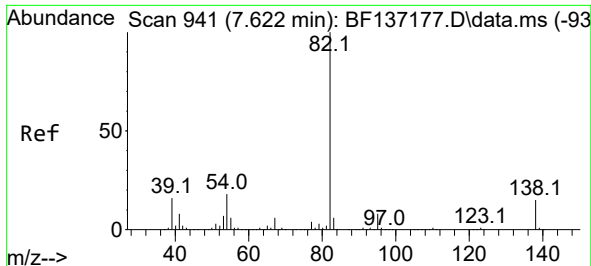
Ion Ratio Lower Upper

77 100

123 37.3 31.2 46.8

65 14.6 11.7 17.5

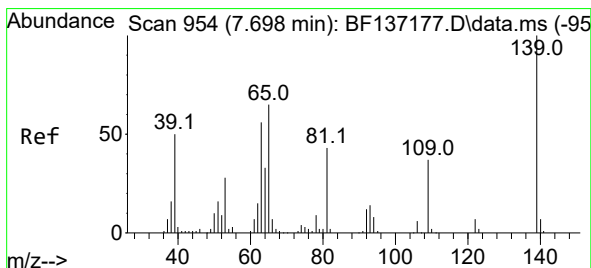
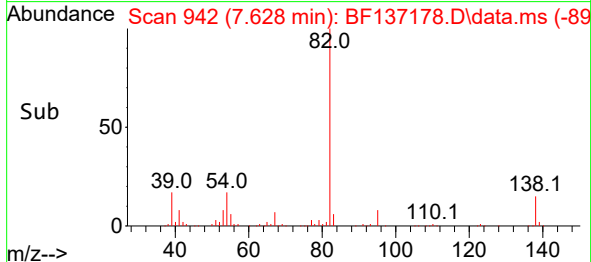
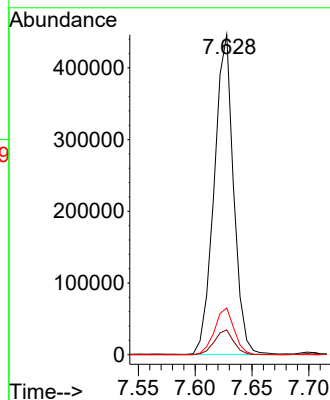
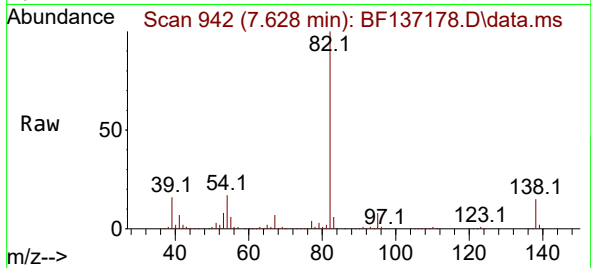




#25
Isophorone
Concen: 48.785 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

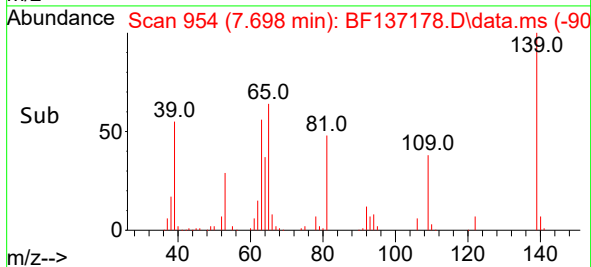
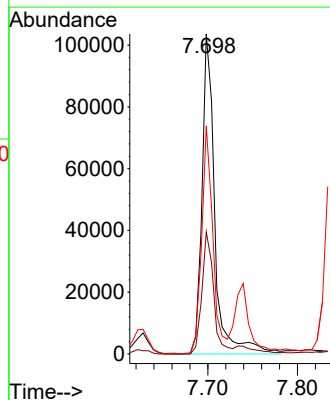
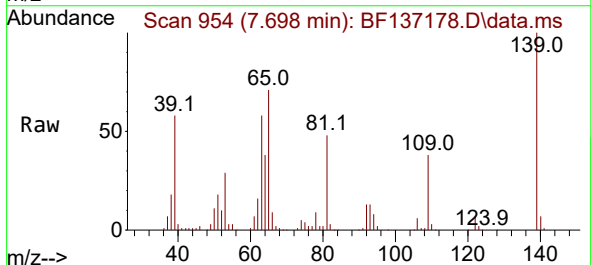
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

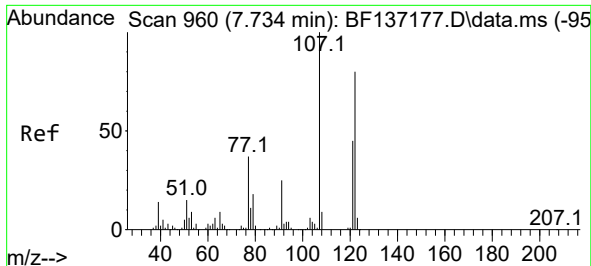
Tgt Ion: 82 Resp: 529695
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 57.155 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 139 Resp: 102806
Ion Ratio Lower Upper
139 100
109 38.2 29.9 44.9
65 71.2 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 55.533 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

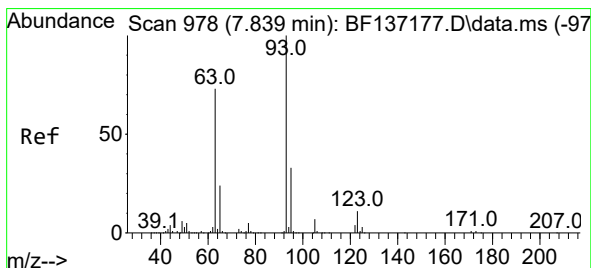
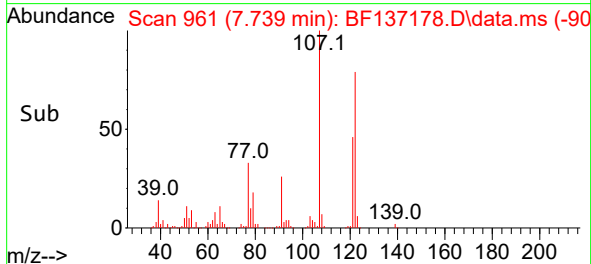
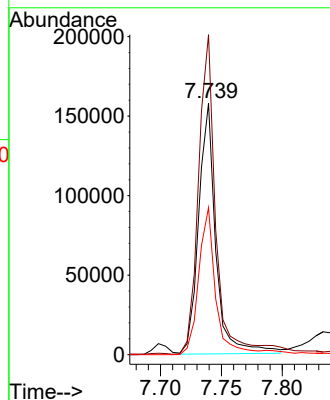
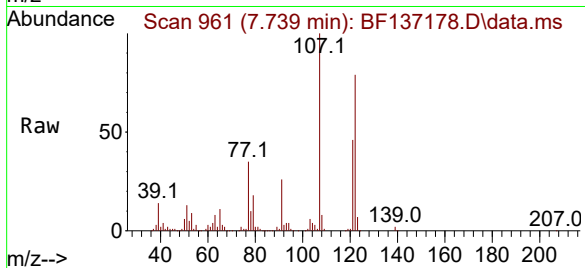
Tgt Ion:122 Resp: 155489

Ion Ratio Lower Upper

122 100

107 127.3 99.6 149.4

121 58.5 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 47.573 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

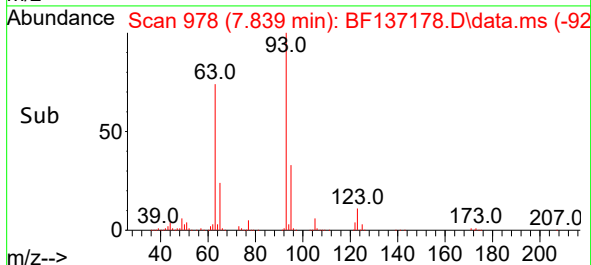
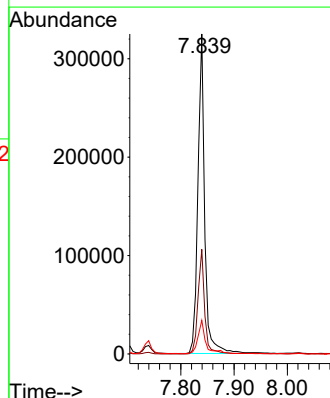
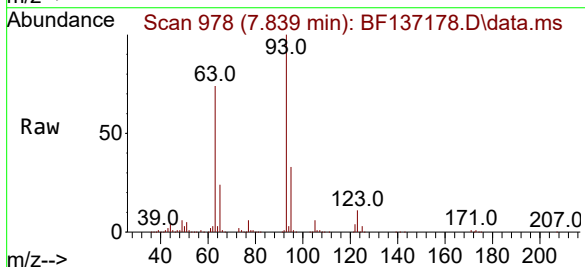
Tgt Ion: 93 Resp: 288048

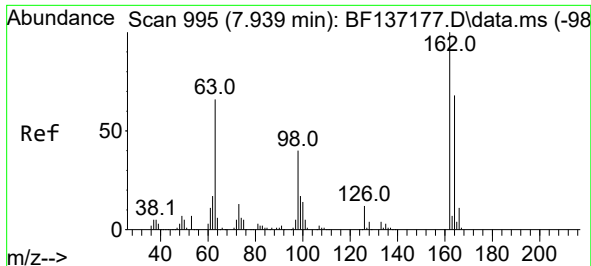
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 10.5 8.8 13.2

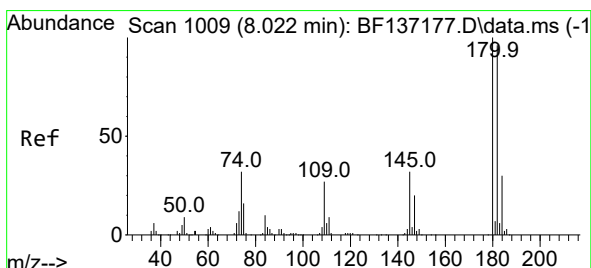
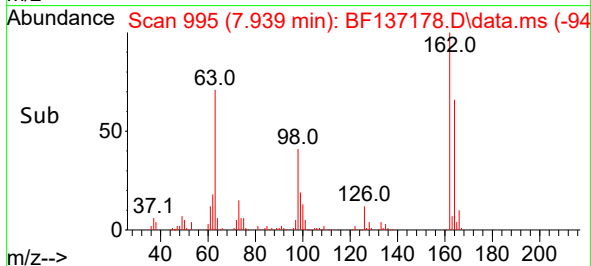
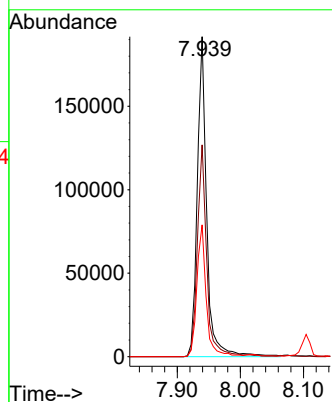
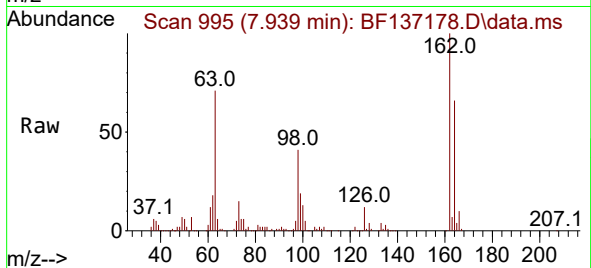




#29
2,4-Dichlorophenol
Concen: 53.176 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

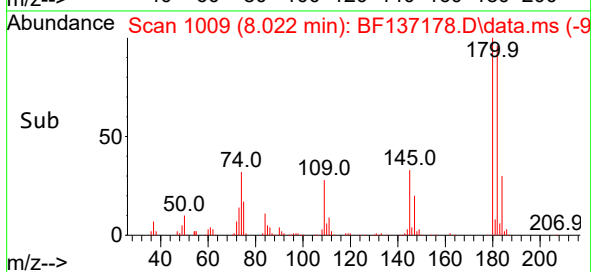
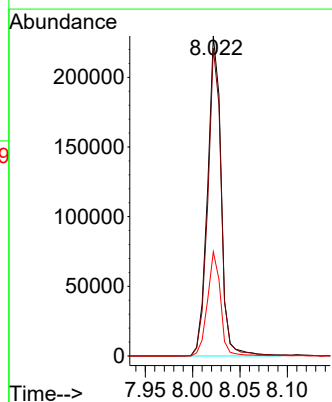
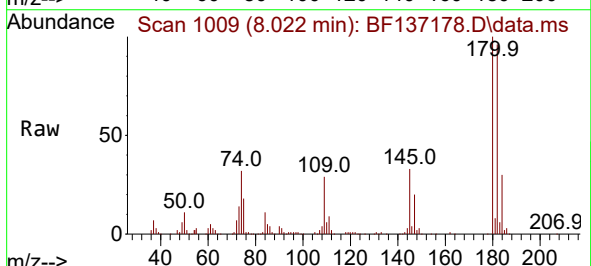
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

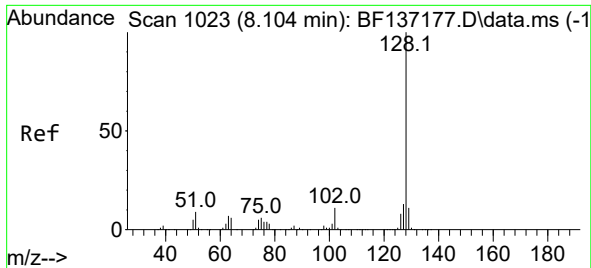
Tgt Ion:162 Resp: 197981
Ion Ratio Lower Upper
162 100
164 66.2 47.5 87.5
98 41.2 19.8 59.8



#30
1,2,4-Trichlorobenzene
Concen: 46.779 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:180 Resp: 228883
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 32.6 25.8 38.6

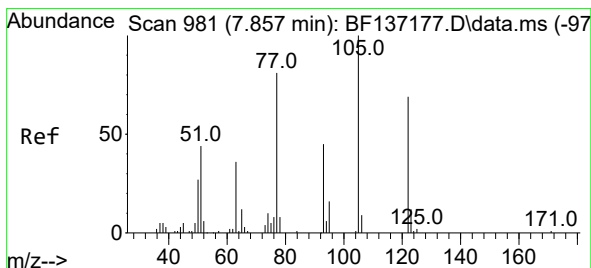
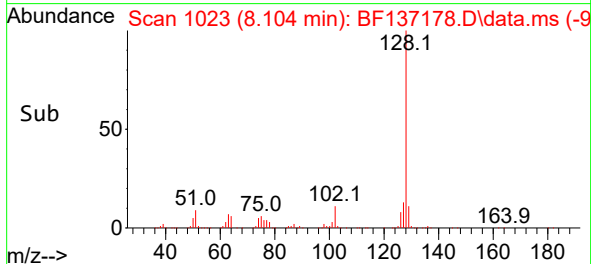
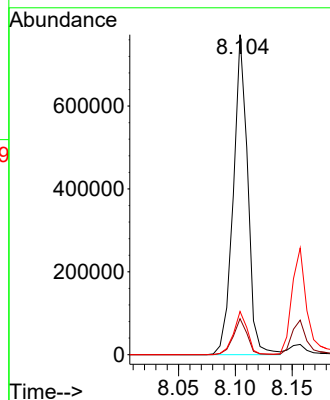
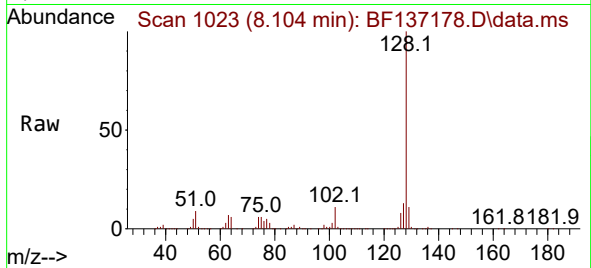




#31
Naphthalene
Concen: 47.245 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

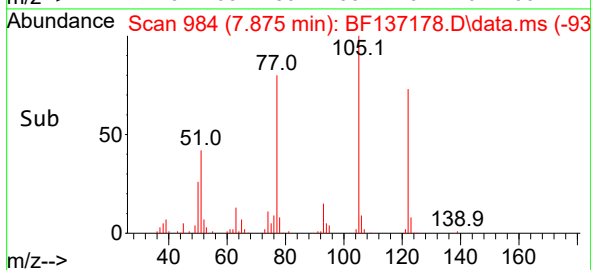
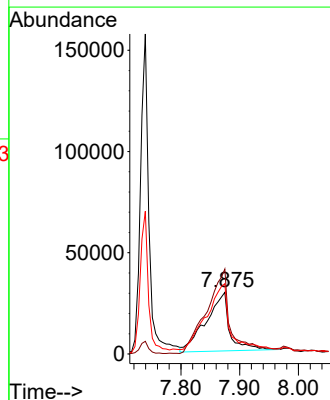
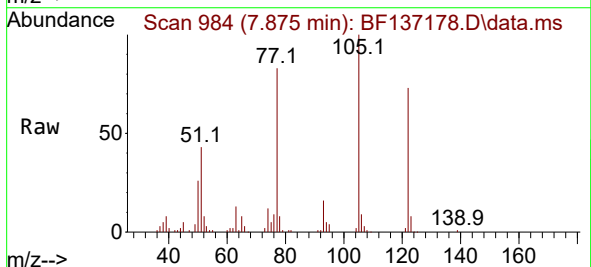
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

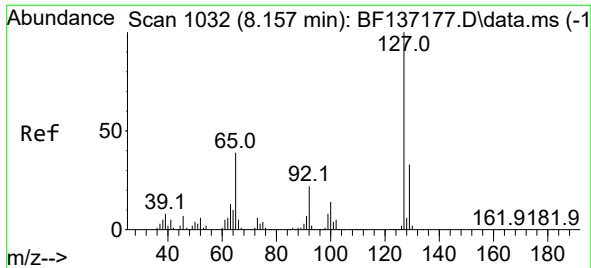
Tgt Ion:128 Resp: 678457
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 51.730 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:122 Resp: 81013
Ion Ratio Lower Upper
122 100
105 137.8 112.6 152.6
77 113.8 92.3 132.3

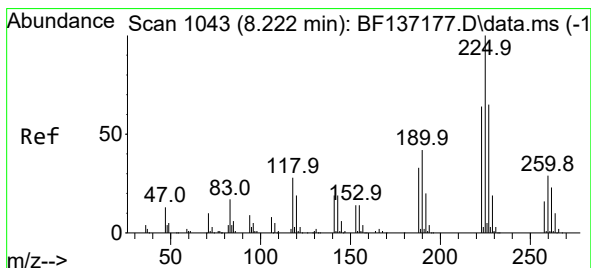
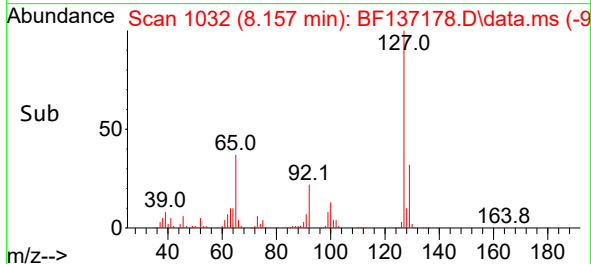
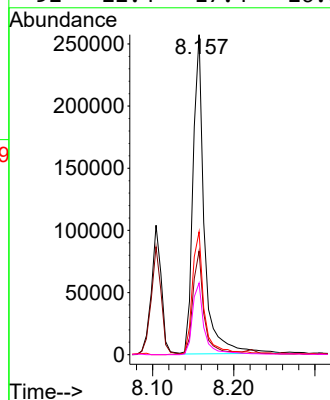
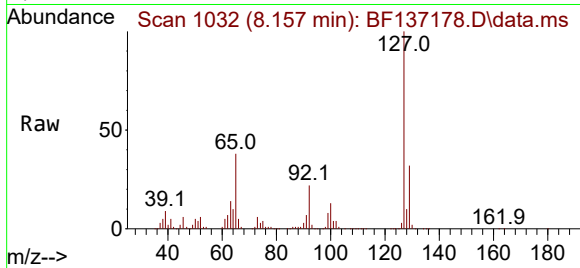




#33
4-Chloroaniline
Concen: 52.731 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

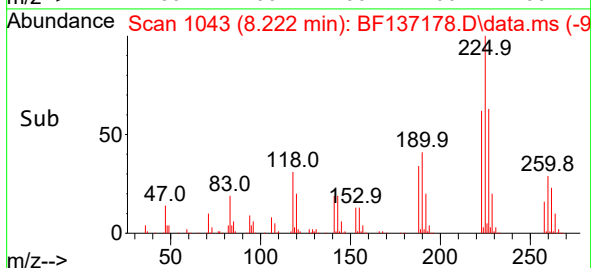
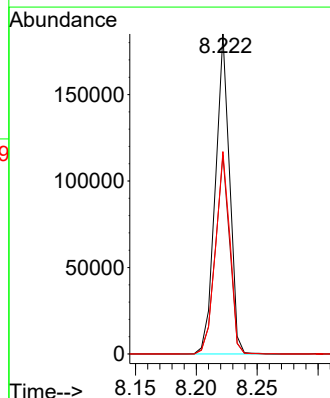
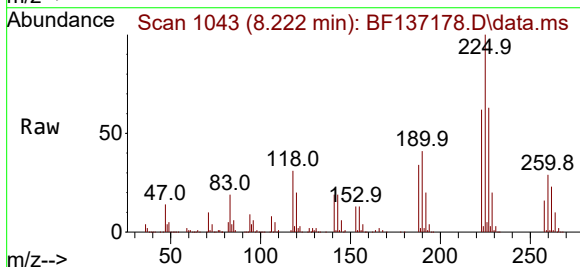
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

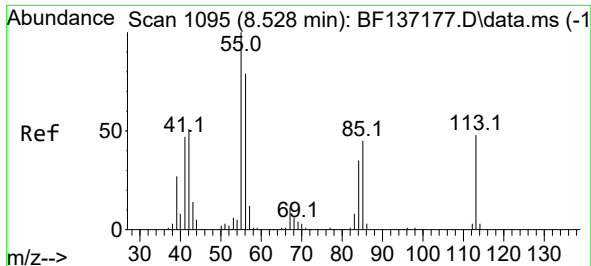
Tgt Ion:	127	Resp:	249871
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	38.4	31.0	46.4
92	22.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 45.102 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:	225	Resp:	150575
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.5	77.3
227	63.2	51.9	77.9

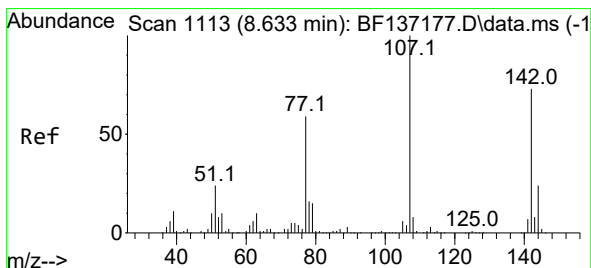
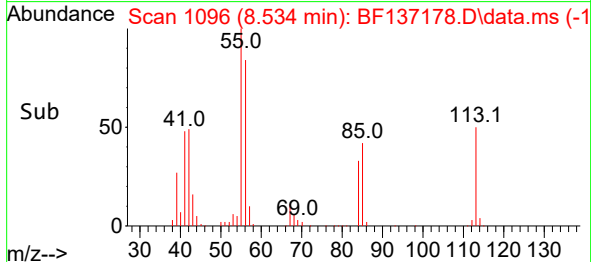
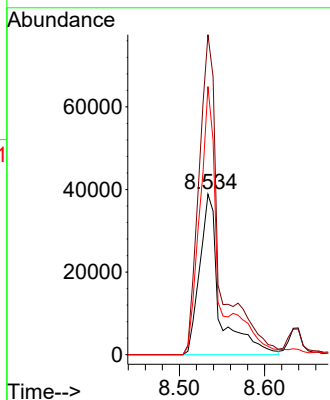
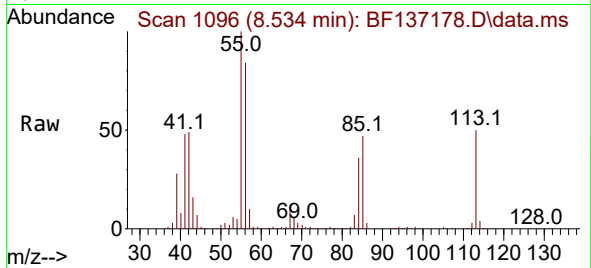




#35
 Caprolactam
 Concen: 56.130 ng
 RT: 8.534 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

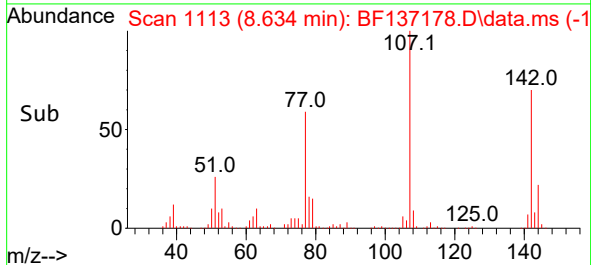
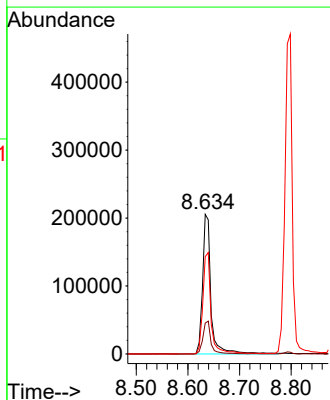
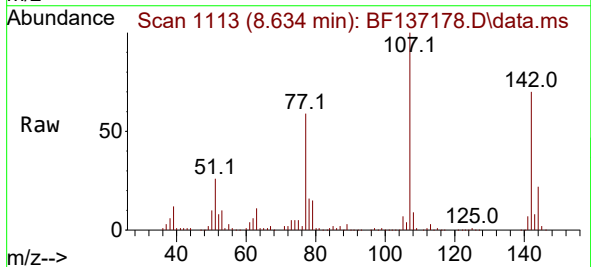
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

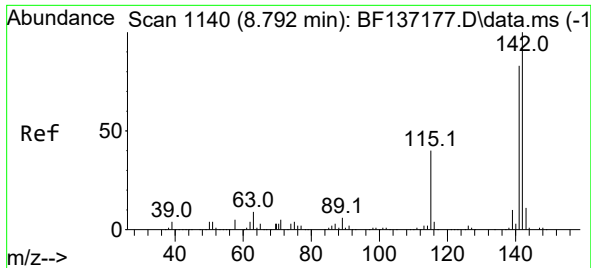
Tgt Ion:113 Resp: 63986
 Ion Ratio Lower Upper
 113 100
 55 199.4 186.6 226.6
 56 167.1 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.301 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Tgt Ion:107 Resp: 232115
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.2 28.8
 142 69.6 58.2 87.4

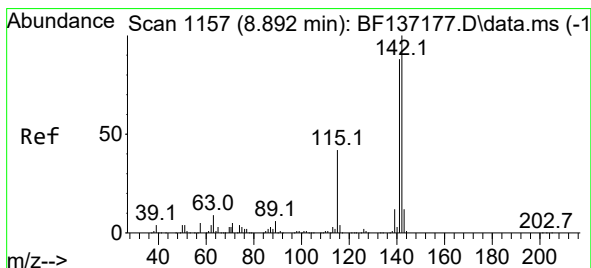
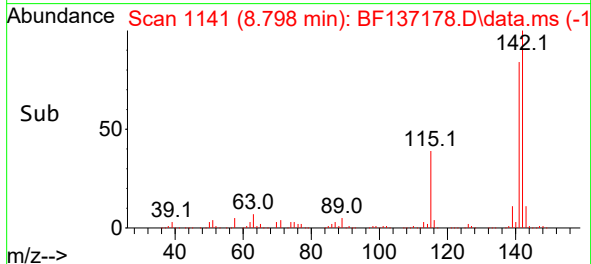
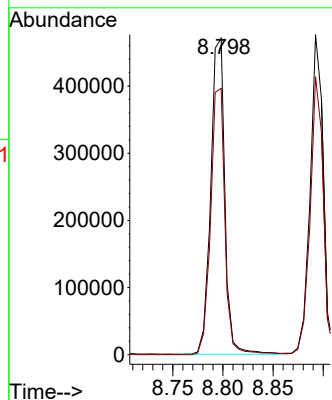
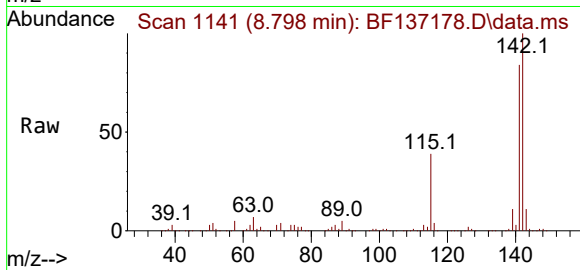




#37
2-Methylnaphthalene
Concen: 47.625 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

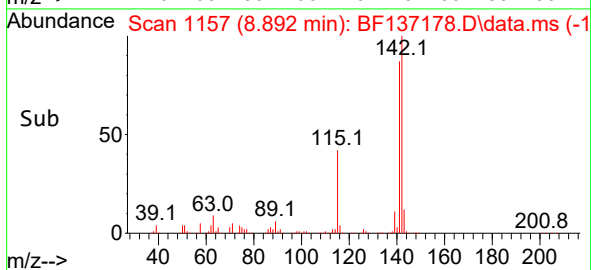
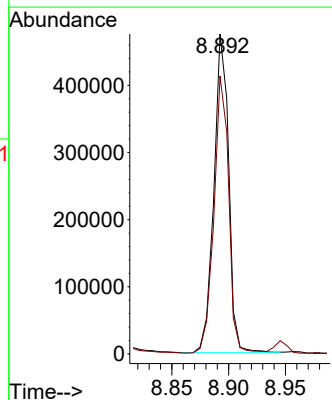
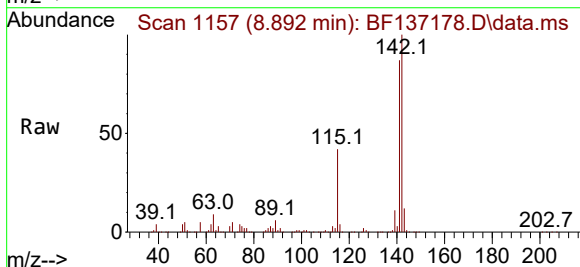
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

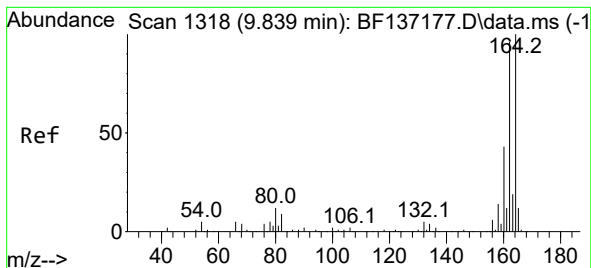
Tgt Ion:142 Resp: 462408
Ion Ratio Lower Upper
142 100
141 84.2 66.2 99.4



#38
1-Methylnaphthalene
Concen: 44.917 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:142 Resp: 428378
Ion Ratio Lower Upper
142 100
141 86.8 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

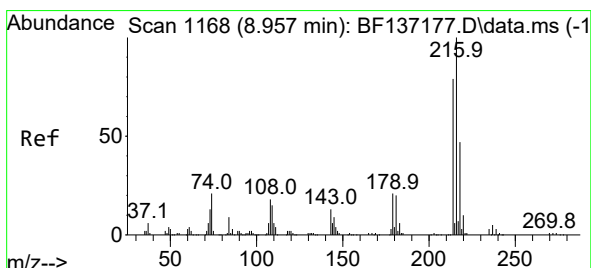
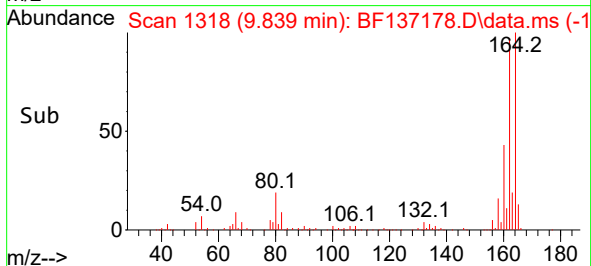
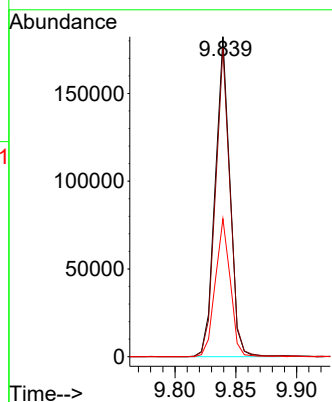
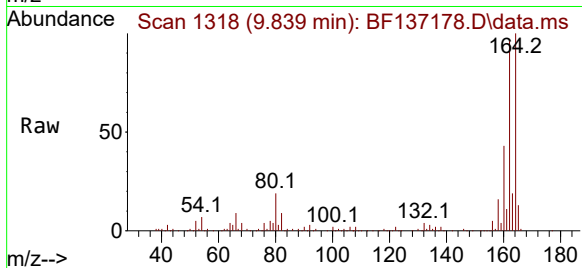
Tgt Ion:164 Resp: 153082

Ion Ratio Lower Upper

164 100

162 96.5 77.0 115.4

160 43.1 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.551 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:216 Resp: 251824

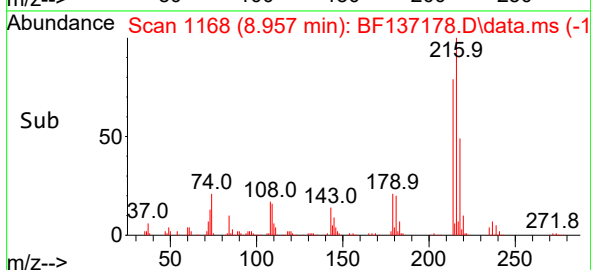
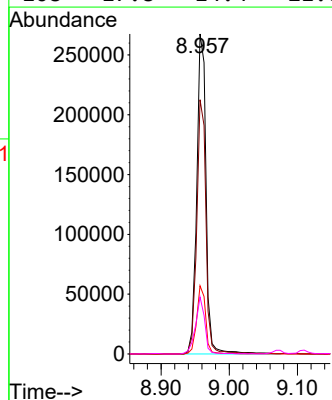
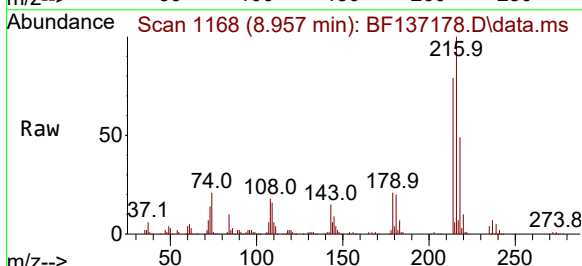
Ion Ratio Lower Upper

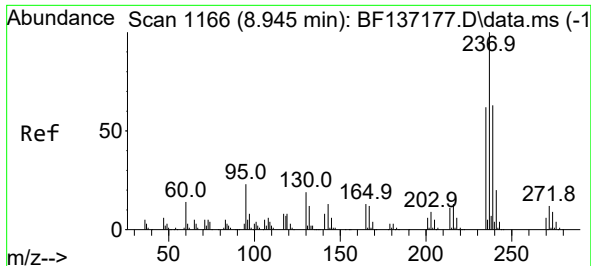
216 100

214 78.4 63.5 95.3

179 20.5 16.2 24.2

108 17.8 14.4 21.6

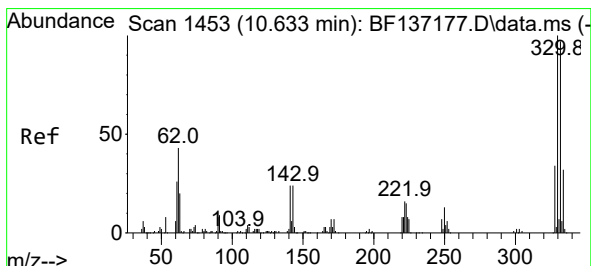
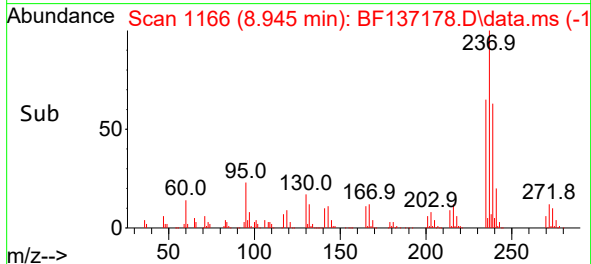
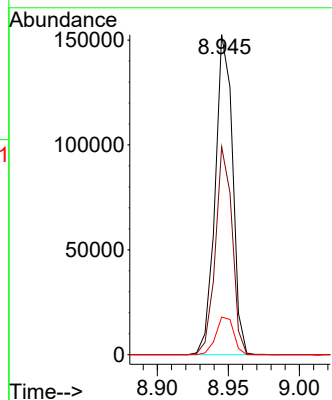
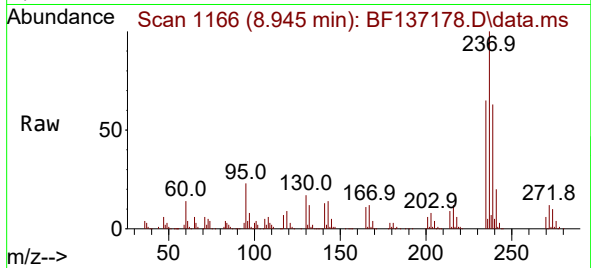




#41
Hexachlorocyclopentadiene
Concen: 71.235 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

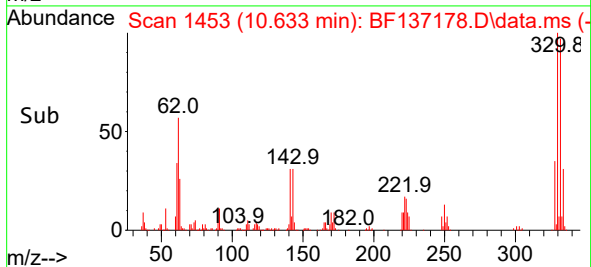
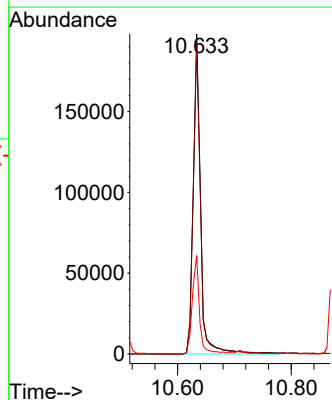
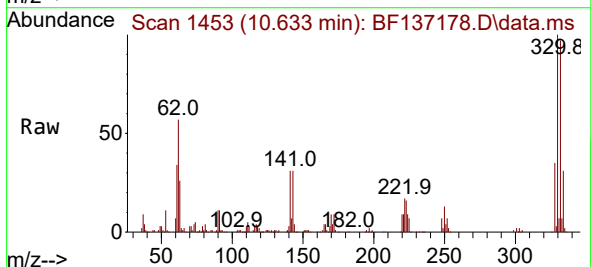
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

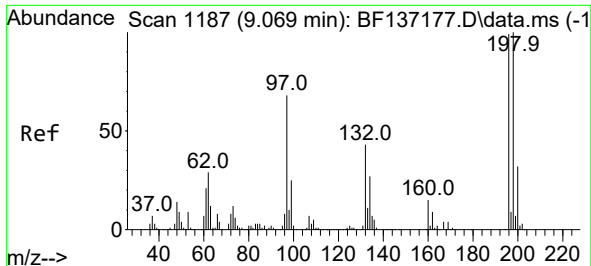
Tgt Ion:237 Resp: 130076
Ion Ratio Lower Upper
237 100
235 65.0 41.7 81.7
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 102.120 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:330 Resp: 177813
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 30.1 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 52.536 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

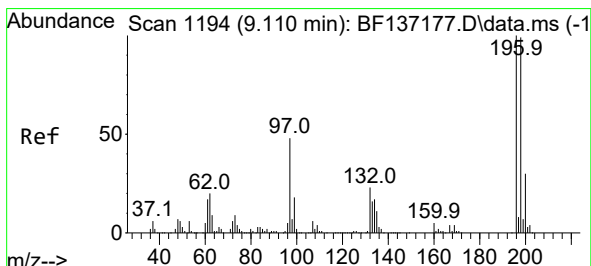
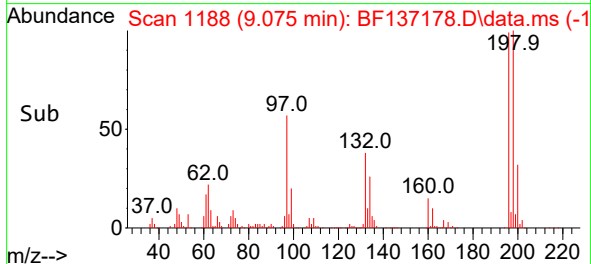
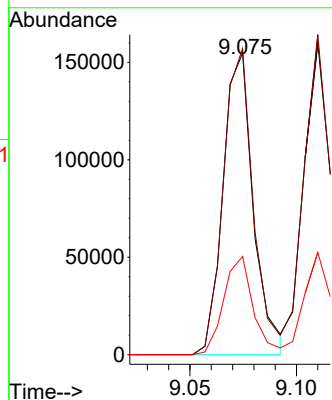
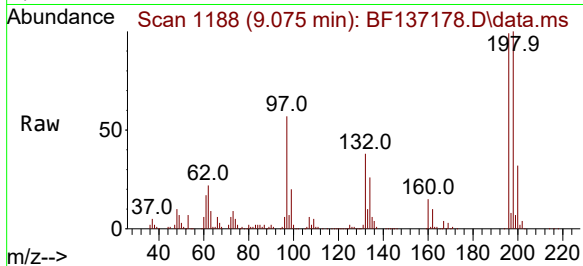
Tgt Ion:196 Resp: 152895

Ion Ratio Lower Upper

196 100

198 101.4 80.9 121.3

200 32.6 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 50.112 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Tgt Ion:196 Resp: 154536

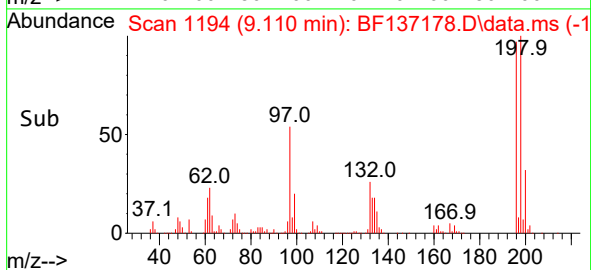
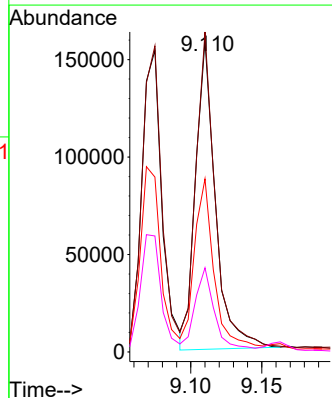
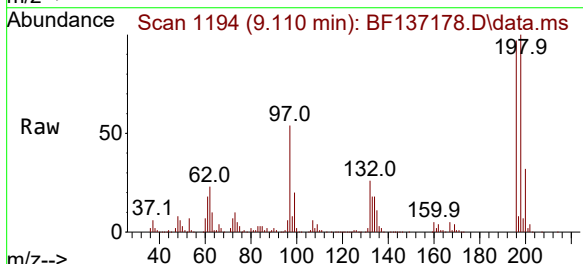
Ion Ratio Lower Upper

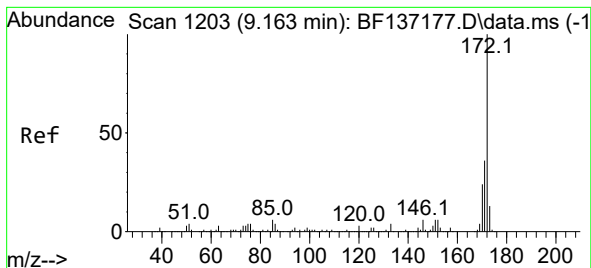
196 100

198 102.8 79.2 118.8

97 55.6 39.7 59.5

132 27.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 91.658 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

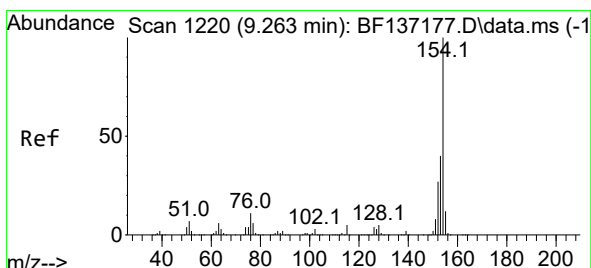
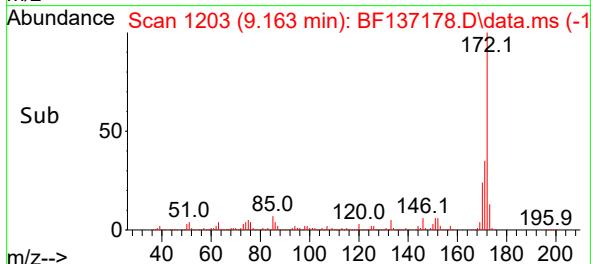
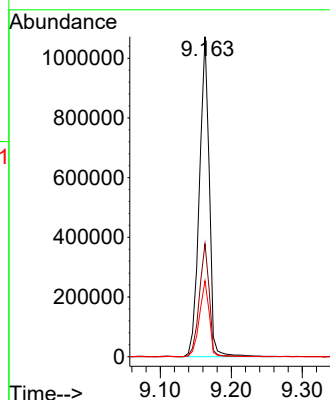
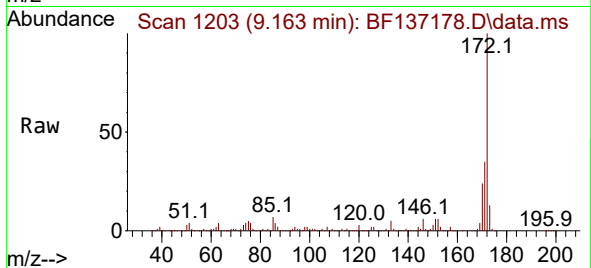
Tgt Ion:172 Resp: 1042903

Ion Ratio Lower Upper

172 100

171 35.3 28.7 43.1

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 47.295 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

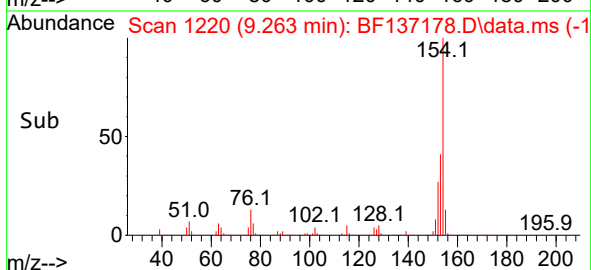
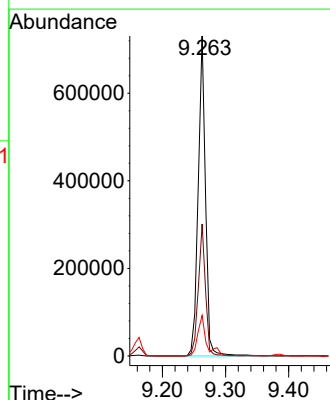
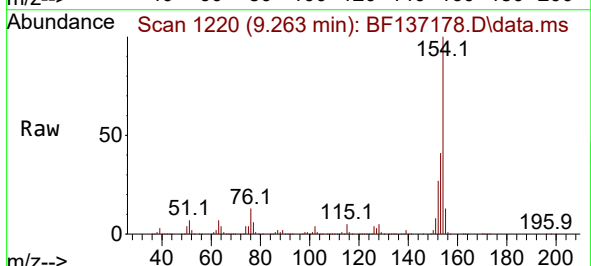
Tgt Ion:154 Resp: 587398

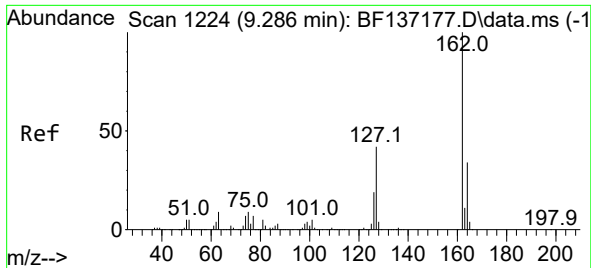
Ion Ratio Lower Upper

154 100

153 41.3 20.0 60.0

76 12.7 0.0 31.5

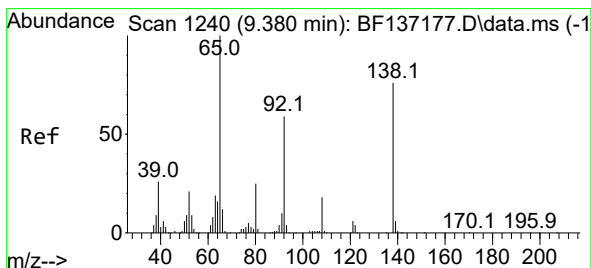
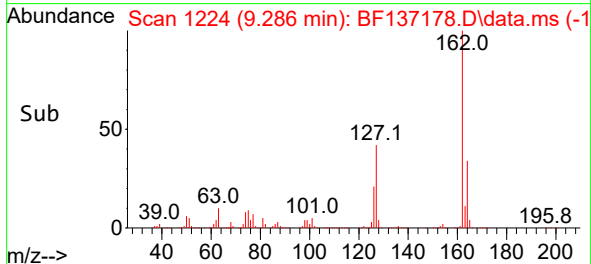
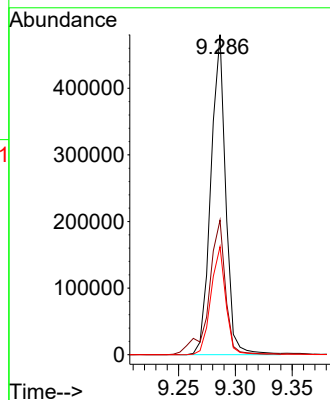
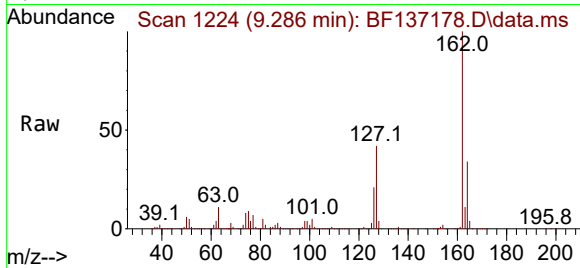




#47
2-Chloronaphthalene
Concen: 46.093 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

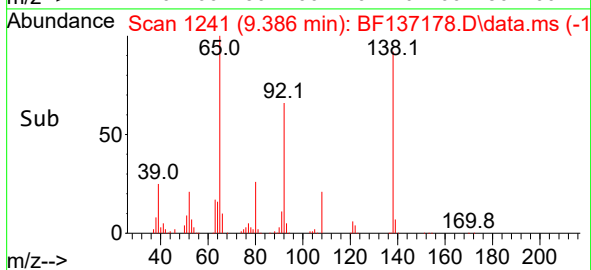
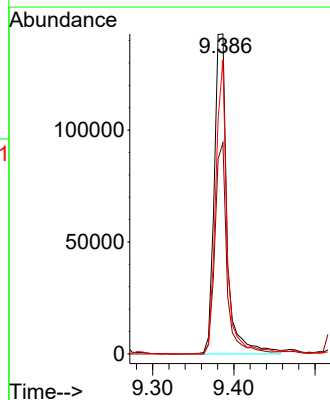
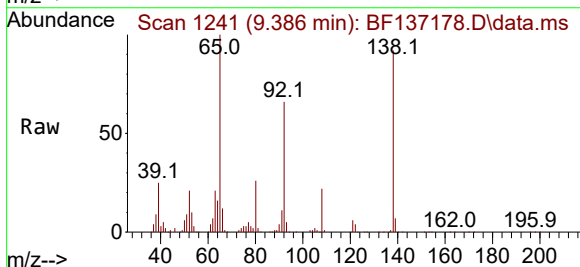
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

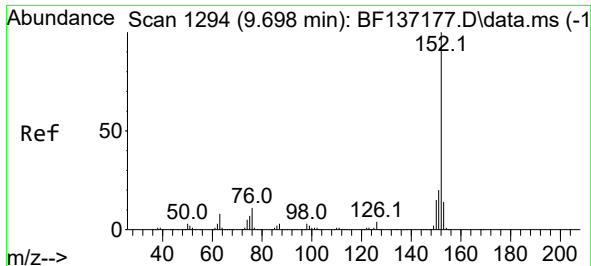
Tgt Ion:162 Resp: 436352
Ion Ratio Lower Upper
162 100
127 42.0 33.5 50.3
164 33.8 27.4 41.0



#48
2-Nitroaniline
Concen: 51.210 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion: 65 Resp: 157732
Ion Ratio Lower Upper
65 100
92 66.0 47.6 71.4
138 91.9 61.0 91.4#





#49

Acenaphthylene

Concen: 51.757 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

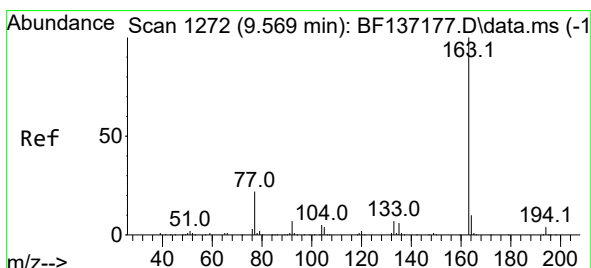
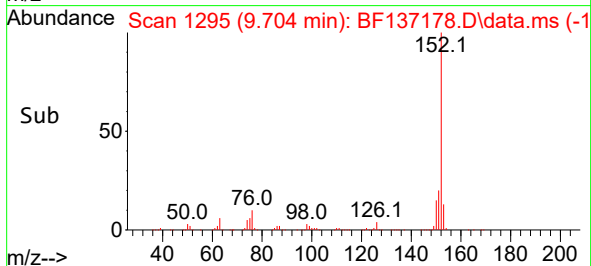
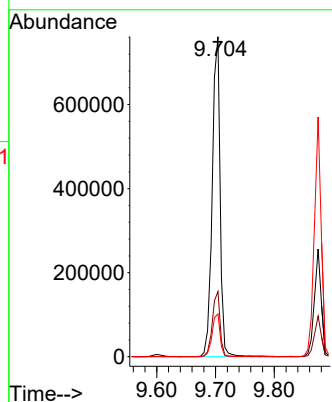
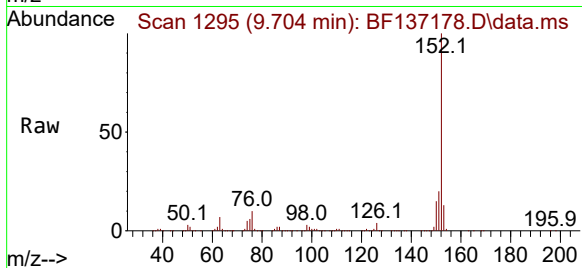
Tgt Ion:152 Resp: 707773

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.3 11.1 16.7



#50

Dimethylphthalate

Concen: 48.580 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

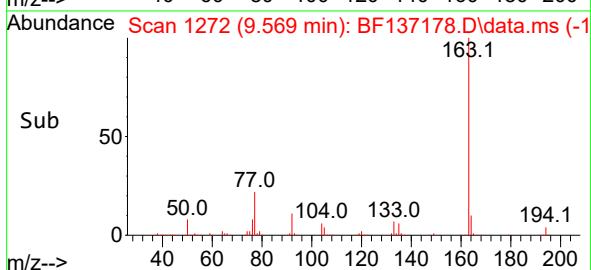
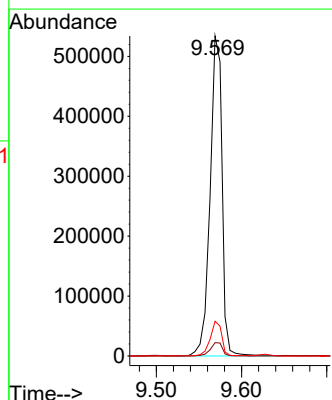
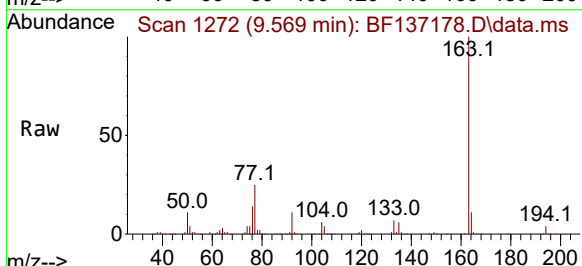
Tgt Ion:163 Resp: 522152

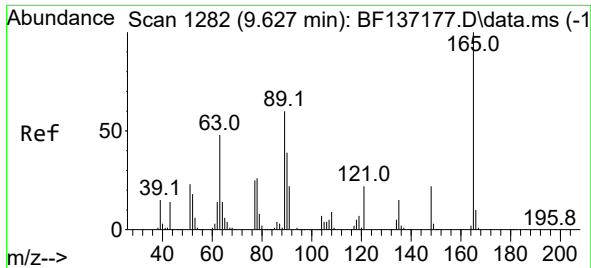
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.9 8.3 12.5

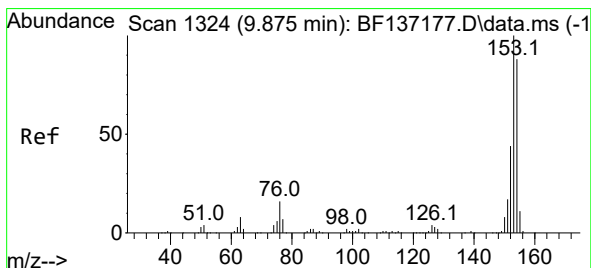
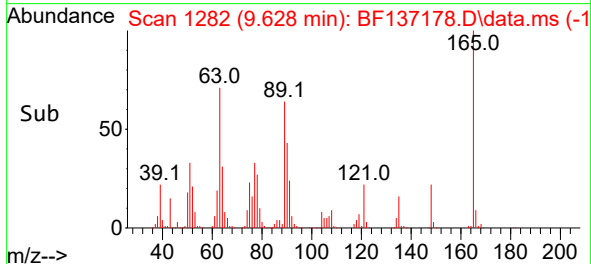
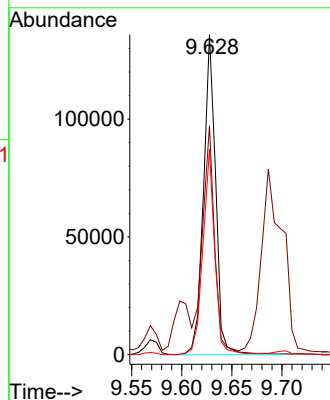
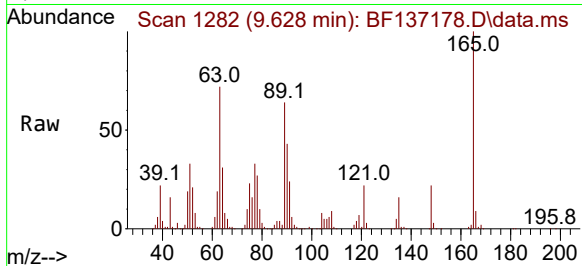




#51
2,6-Dinitrotoluene
Concen: 48.393 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

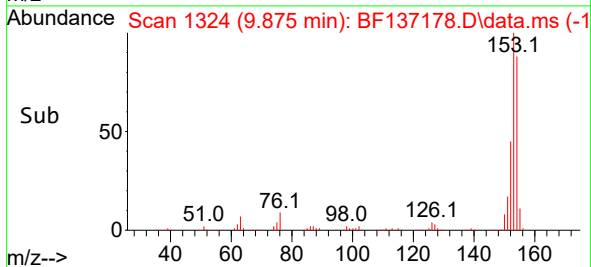
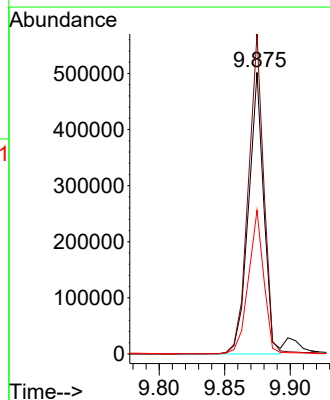
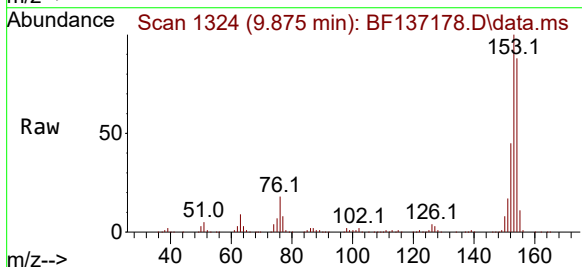
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

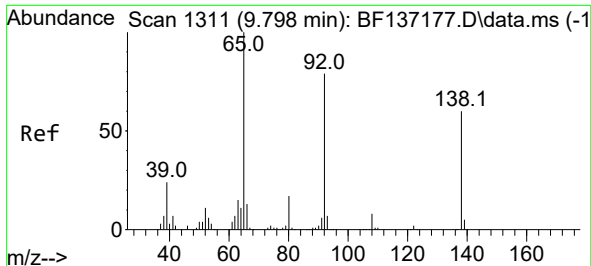
Tgt Ion:165 Resp: 115263
Ion Ratio Lower Upper
165 100
63 71.5 51.4 77.2
89 64.1 47.8 71.8



#52
Acenaphthene
Concen: 45.980 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:154 Resp: 408401
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.4
152 51.0 40.0 60.0

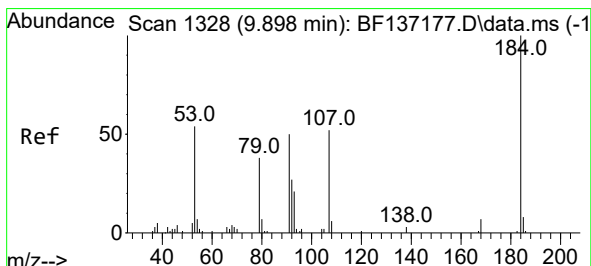
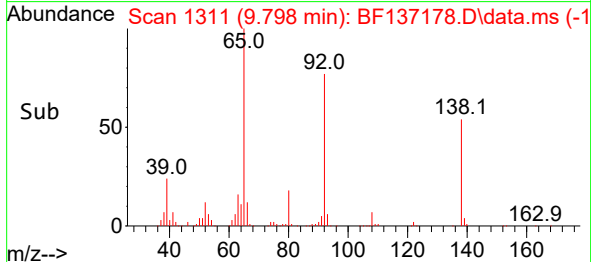
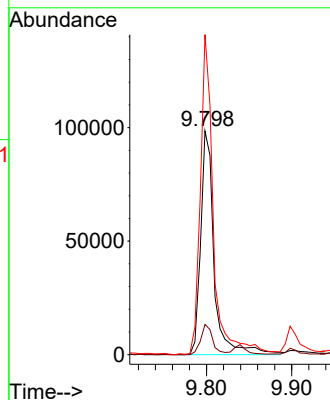
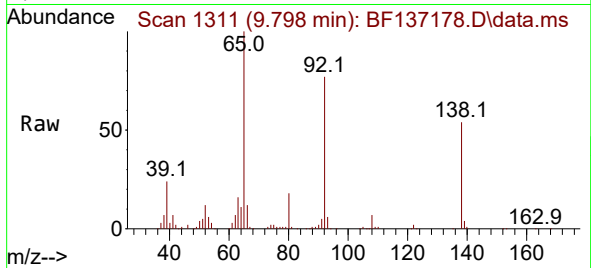




#53
3-Nitroaniline
Concen: 48.728 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

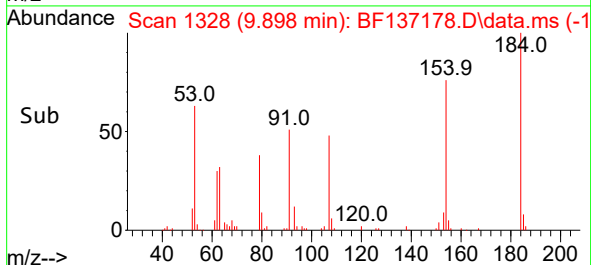
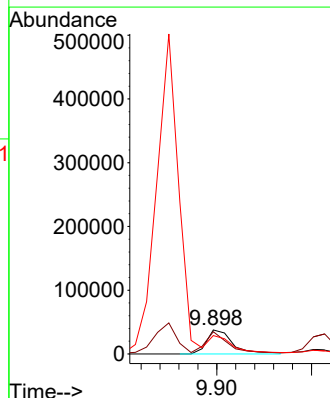
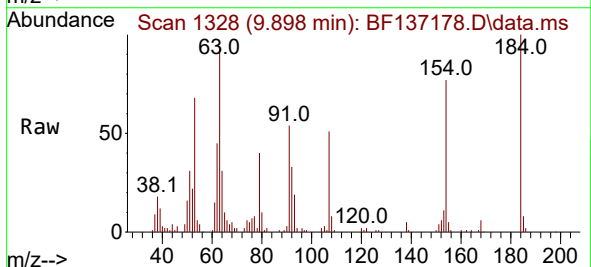
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

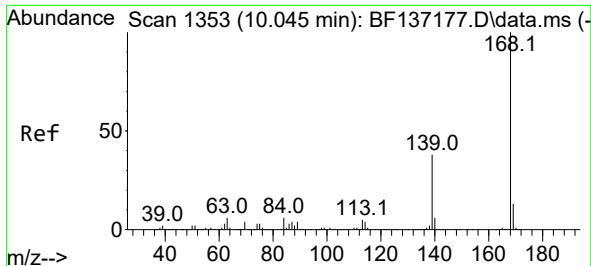
Tgt Ion:138 Resp: 108362
Ion Ratio Lower Upper
138 100
108 13.6 9.9 14.9
92 143.1 105.4 158.0



#54
2,4-Dinitrophenol
Concen: 72.023 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:184 Resp: 36183
Ion Ratio Lower Upper
184 100
63 92.6 63.2 94.8
154 76.6 63.6 95.4

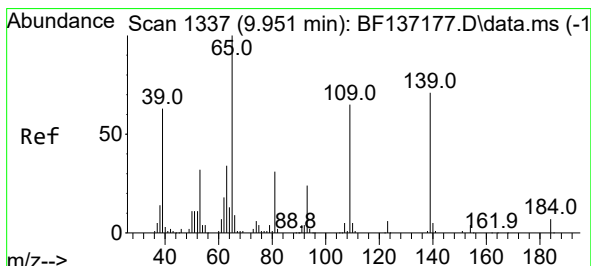
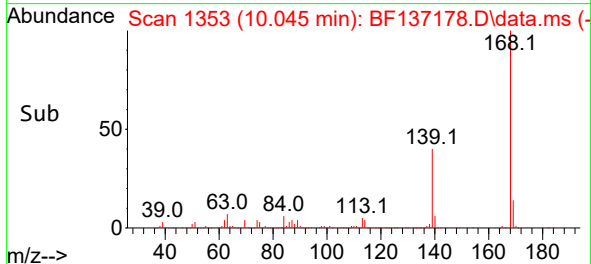
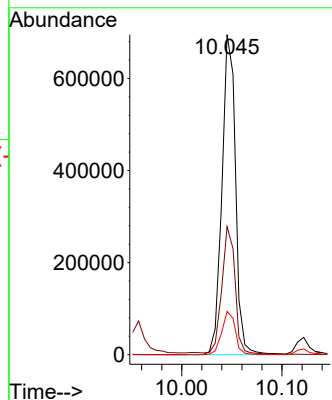
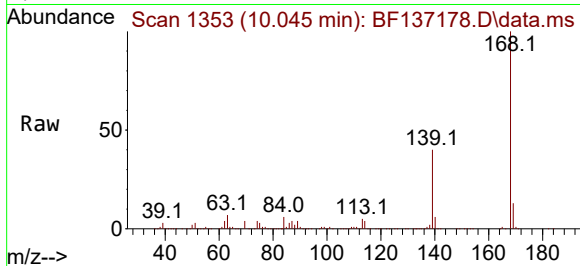




#55
Dibenzenofuran
Concen: 47.563 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

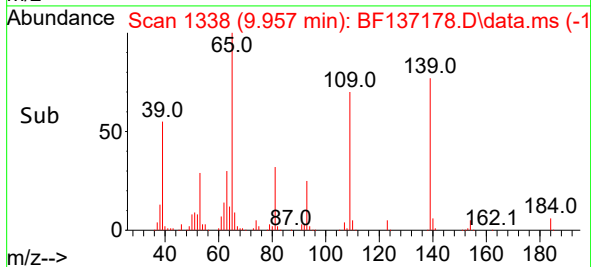
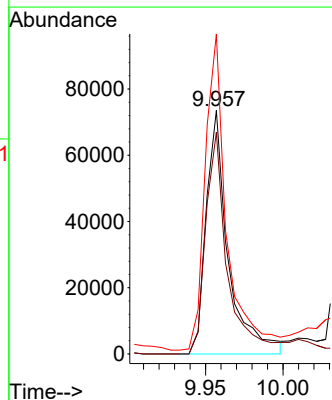
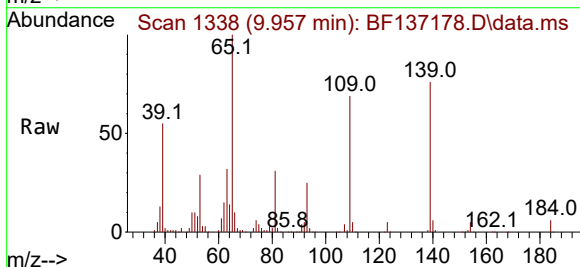
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

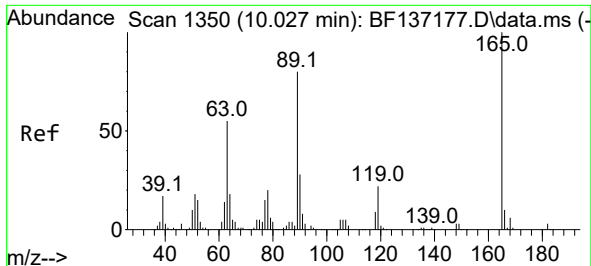
Tgt Ion:168 Resp: 651731
Ion Ratio Lower Upper
168 100
139 40.0 31.2 46.8
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 69.620 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:139 Resp: 73106
Ion Ratio Lower Upper
139 100
109 91.1 72.6 112.6
65 131.4 124.2 164.2

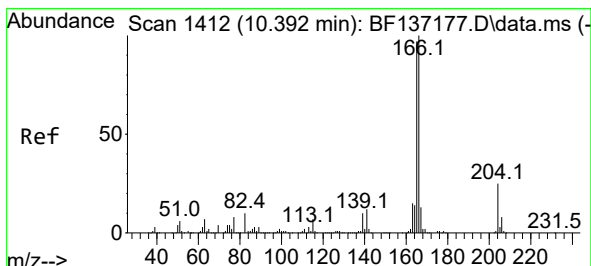
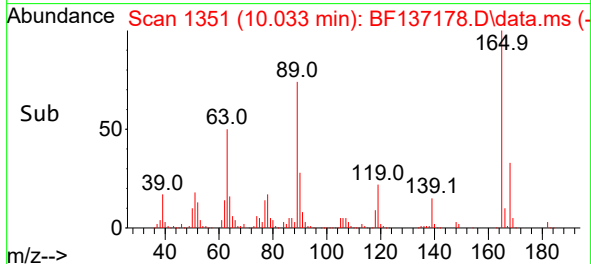
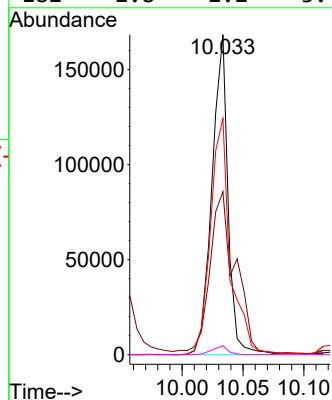
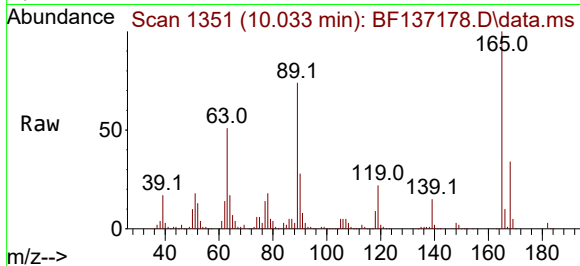




#57
2,4-Dinitrotoluene
Concen: 51.466 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

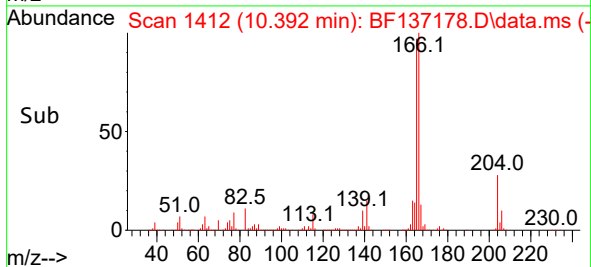
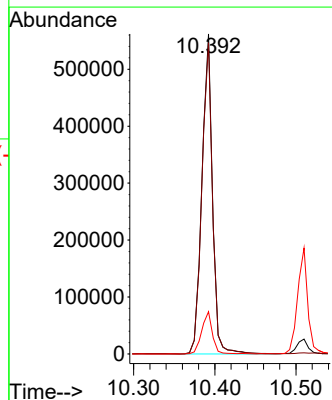
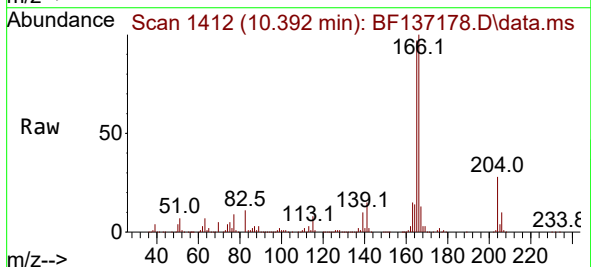
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

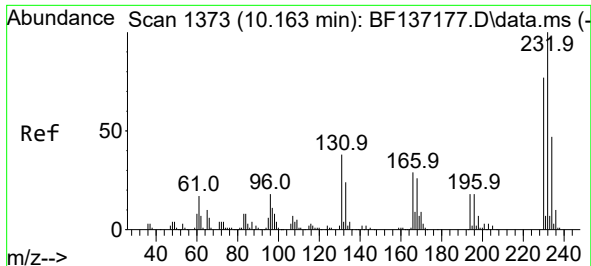
Tgt Ion:165 Resp: 154601
Ion Ratio Lower Upper
165 100
63 51.0 45.0 67.6
89 73.8 64.2 96.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 46.284 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:166 Resp: 507788
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.2 10.4 15.6

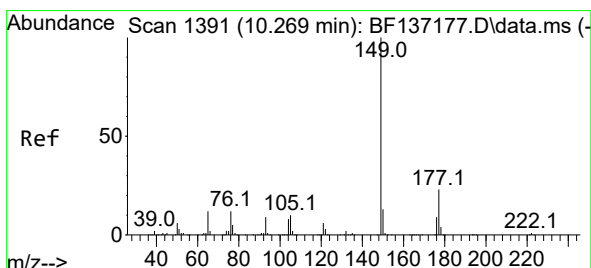
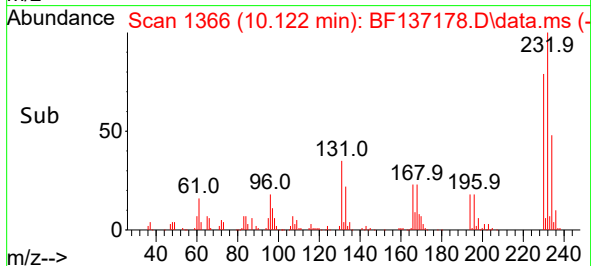
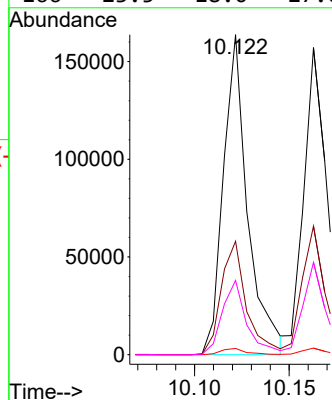
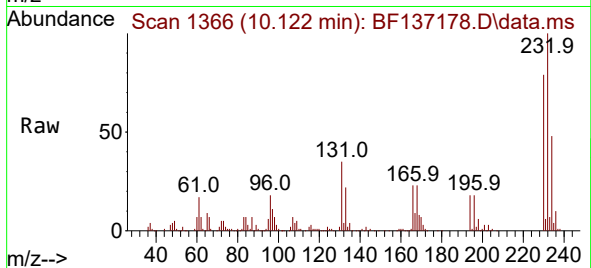




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.067 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.041 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

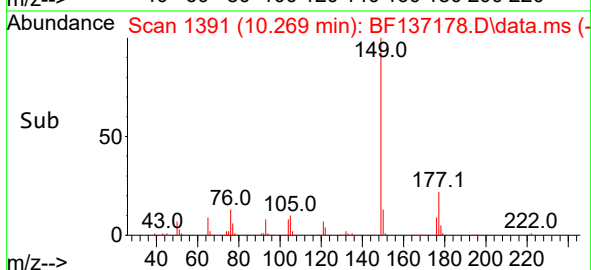
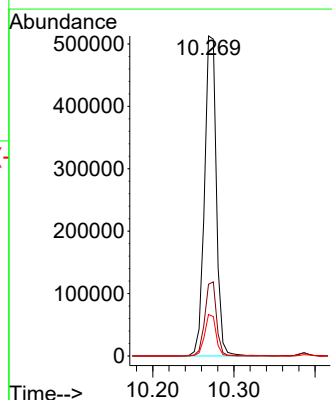
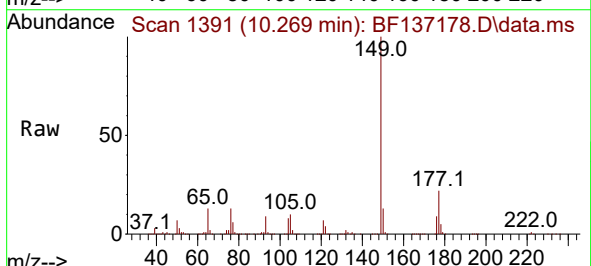
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

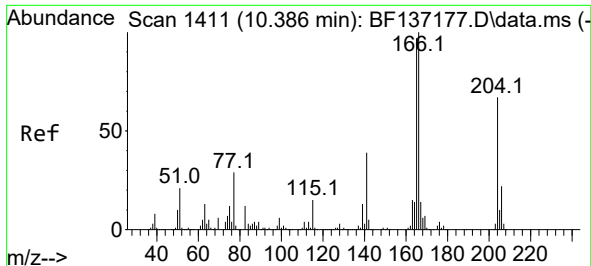
Tgt Ion:232 Resp: 146524
Ion Ratio Lower Upper
232 100
131 36.9 28.2 42.4
130 2.1 1.5 2.3
166 23.5 18.0 27.0



#60
Diethylphthalate
Concen: 47.681 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:149 Resp: 518826
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 13.0 10.0 15.0

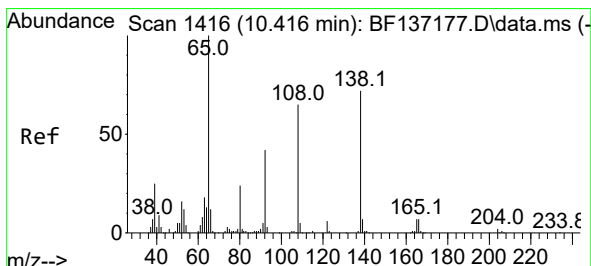
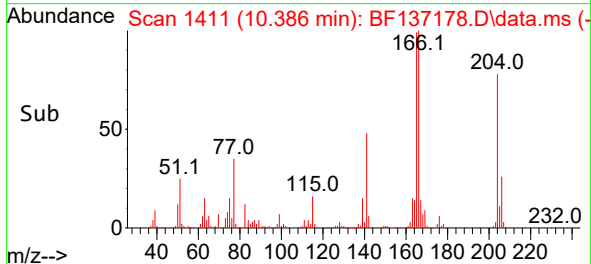
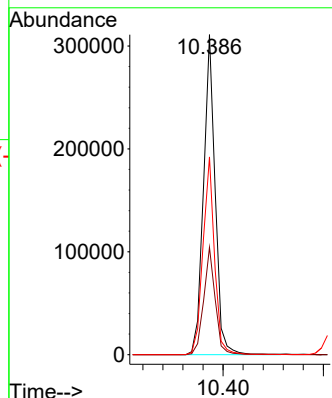
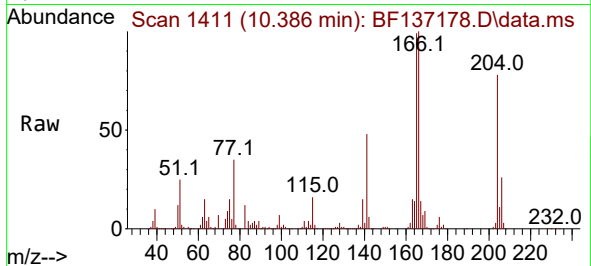




#61
4-Chlorophenyl-phenylether
Concen: 45.210 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

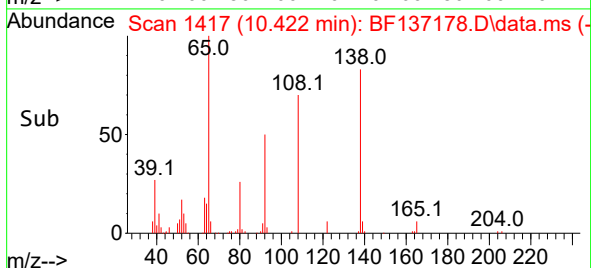
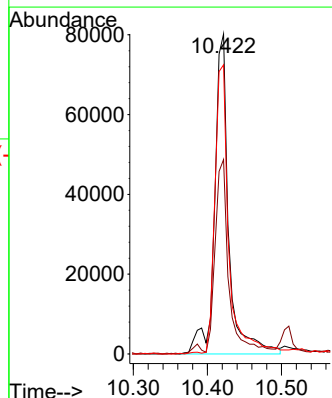
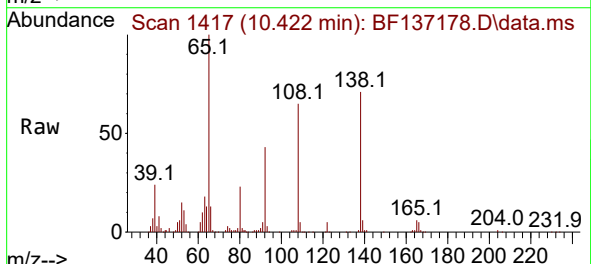
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

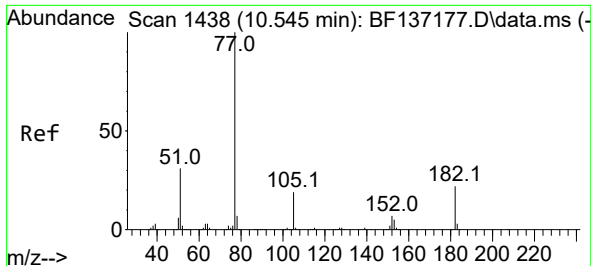
Tgt Ion:204 Resp: 252048
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 61.8 46.5 69.7



#62
4-Nitroaniline
Concen: 51.658 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:138 Resp: 107056
Ion Ratio Lower Upper
138 100
92 60.7 37.6 77.6
108 90.4 69.4 109.4

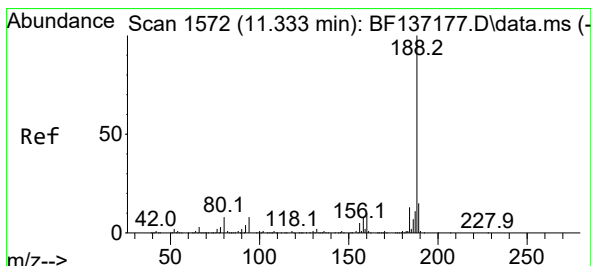
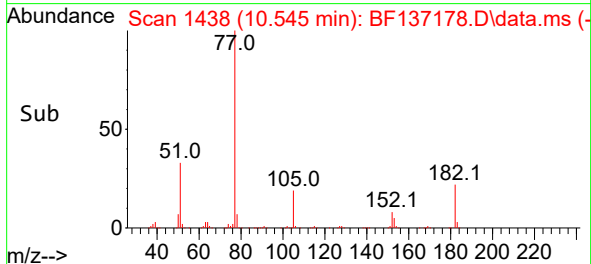
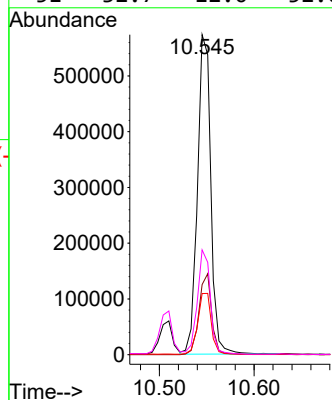
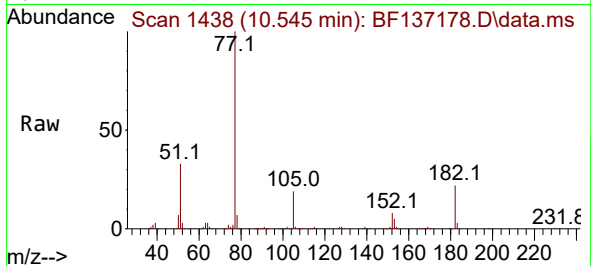




#63
Azobenzene
Concen: 48.512 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

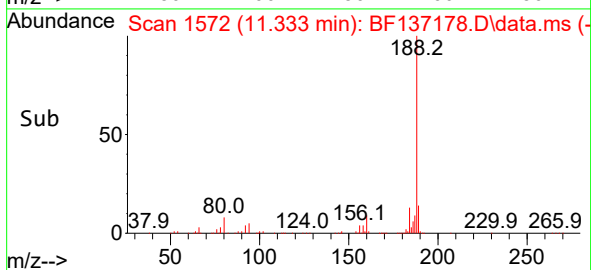
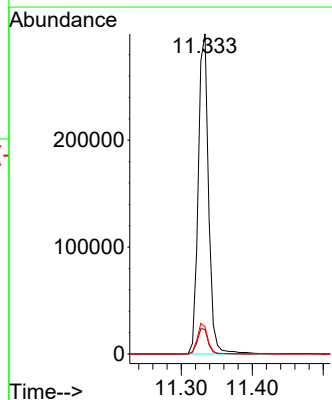
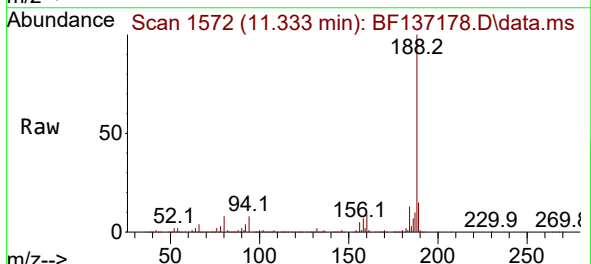
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

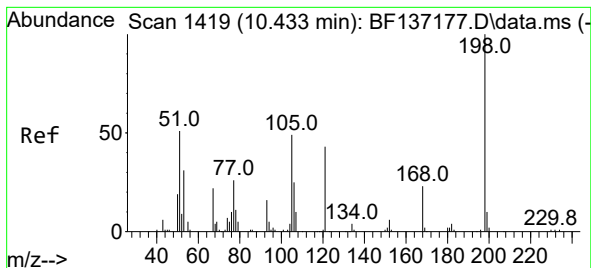
Tgt Ion:	77	Resp:	562261
Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.9	41.9
105	19.1	0.0	39.1
51	32.7	12.0	52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:	188	Resp:	303608
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.0	9.0
80	8.5	6.7	10.1

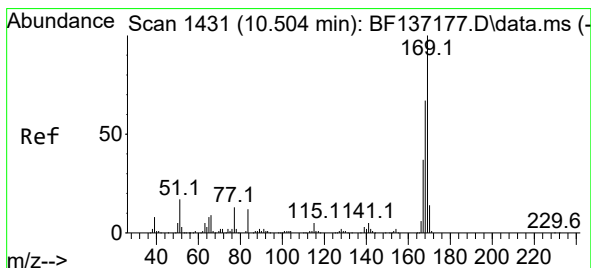
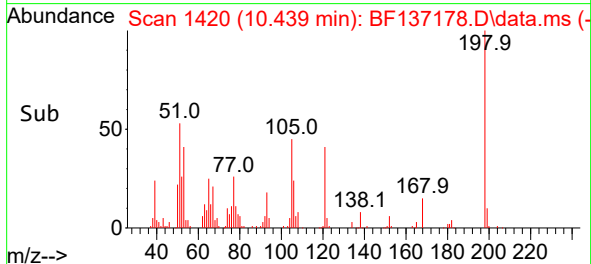
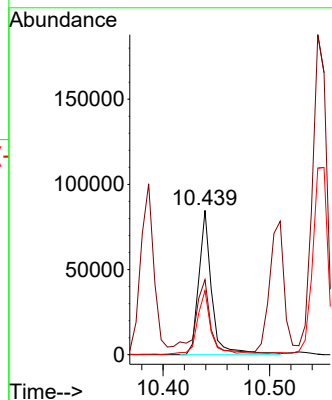
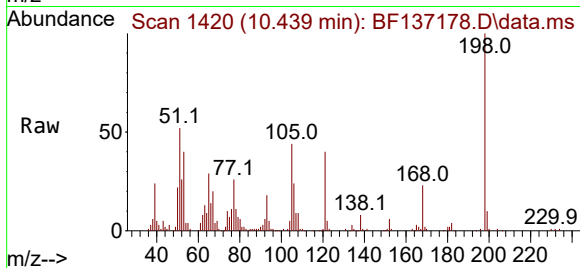




#65
4,6-Dinitro-2-methylphenol
Concen: 72.210 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

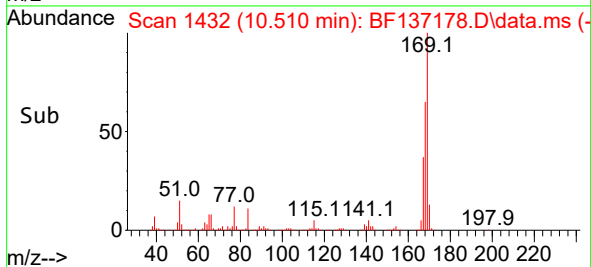
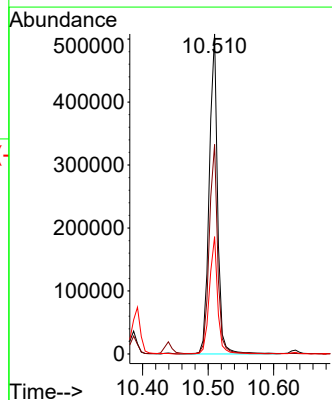
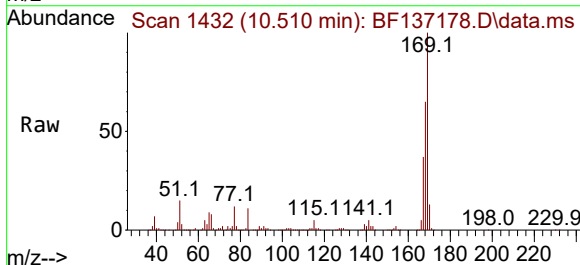
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

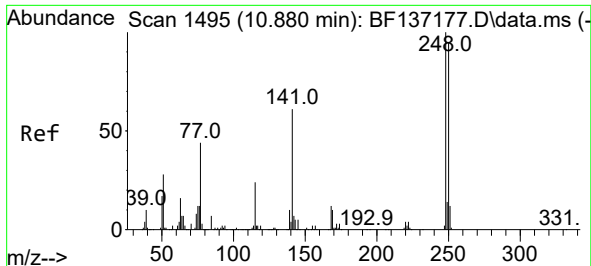
Tgt Ion:198 Resp: 71432
Ion Ratio Lower Upper
198 100
51 52.0 41.6 81.6
105 44.5 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 47.567 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:169 Resp: 450665
Ion Ratio Lower Upper
169 100
168 65.5 53.5 80.3
167 36.6 29.7 44.5

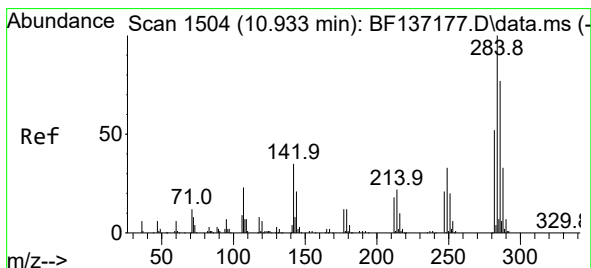
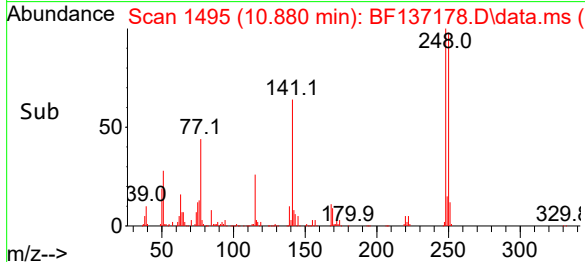
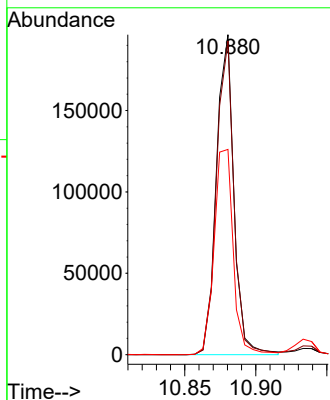
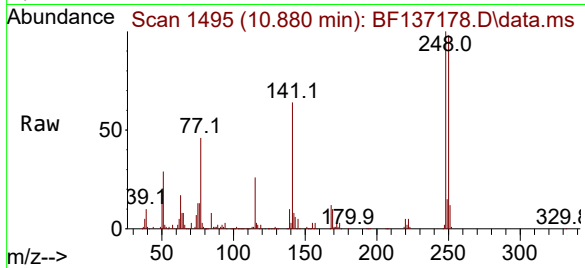




#67
4-Bromophenyl-phenylether
Concen: 46.950 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

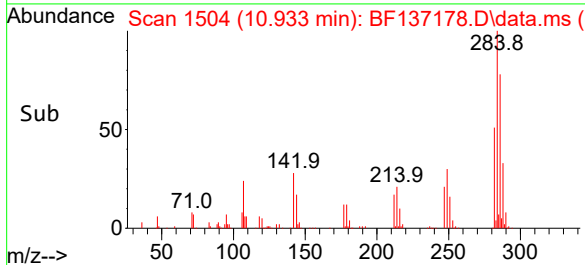
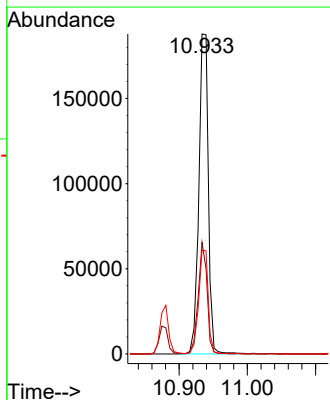
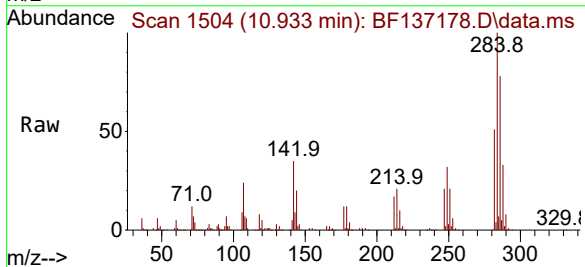
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

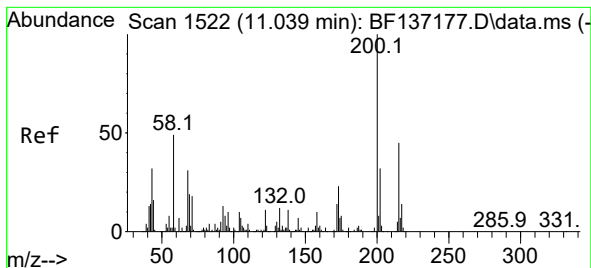
Tgt Ion:248 Resp: 168475
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.2
141 64.2 48.8 73.2



#68
Hexachlorobenzene
Concen: 46.860 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:284 Resp: 182522
Ion Ratio Lower Upper
284 100
142 34.9 28.0 42.0
249 32.5 26.6 40.0





#69

Atrazine

Concen: 53.573 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

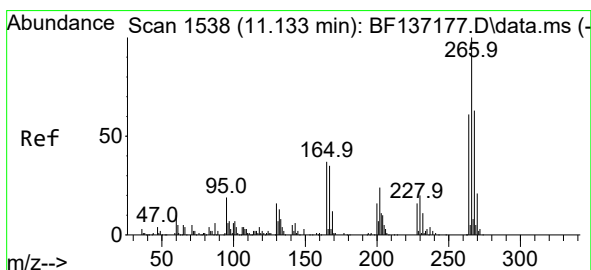
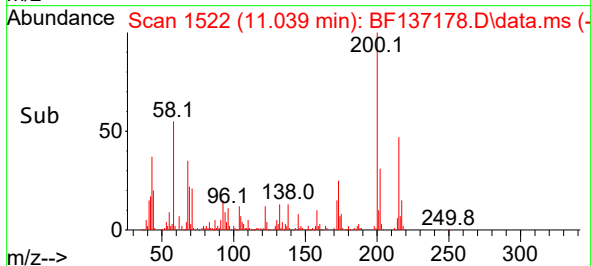
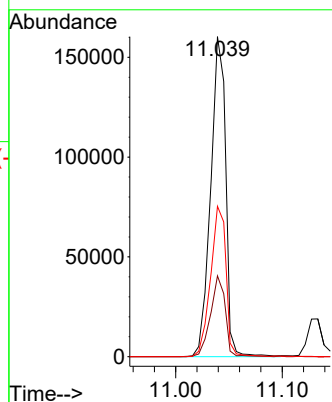
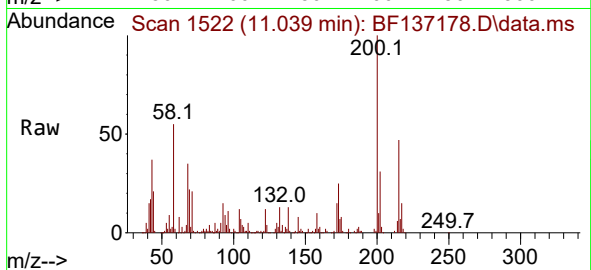
Tgt Ion:200 Resp: 157165

Ion Ratio Lower Upper

200 100

173 25.2 3.4 43.4

215 47.0 24.7 64.7



#70

Pentachlorophenol

Concen: 64.063 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

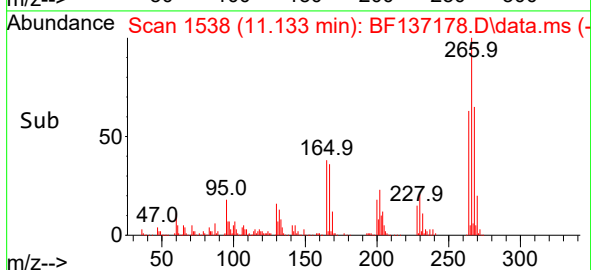
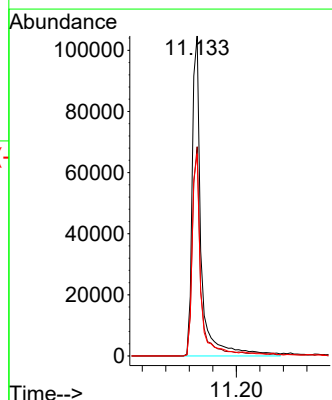
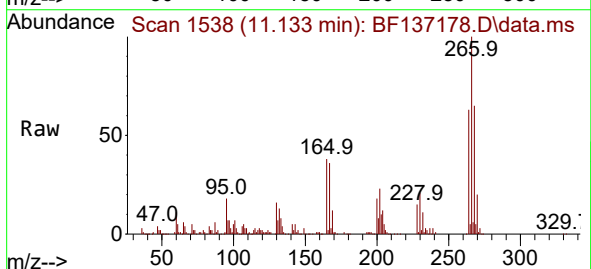
Tgt Ion:266 Resp: 111749

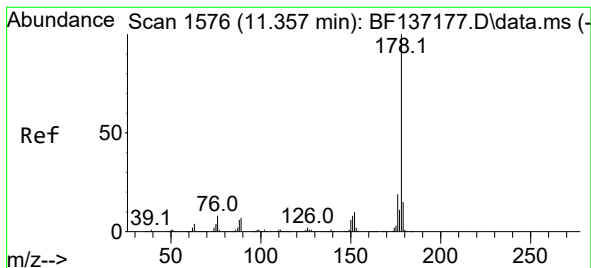
Ion Ratio Lower Upper

266 100

268 65.4 50.4 75.6

264 63.2 49.1 73.7





#71

Phenanthrene

Concen: 48.049 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

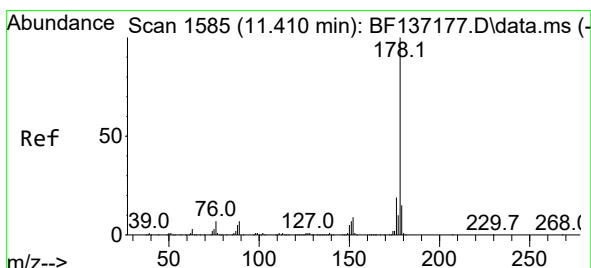
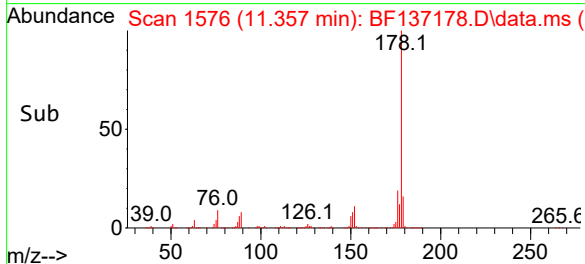
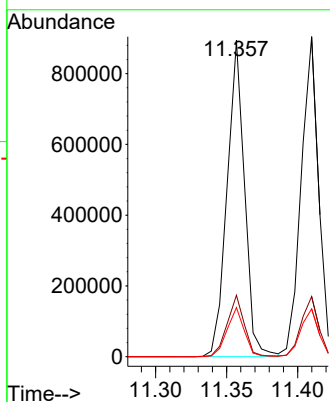
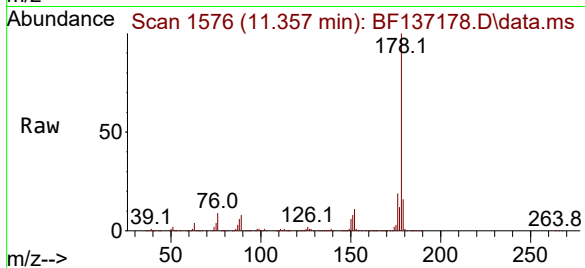
Tgt Ion:178 Resp: 766809

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.5 11.9 17.9



#72

Anthracene

Concen: 48.825 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

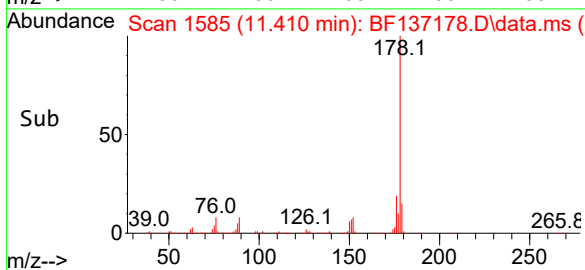
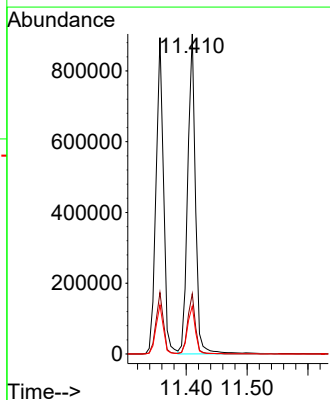
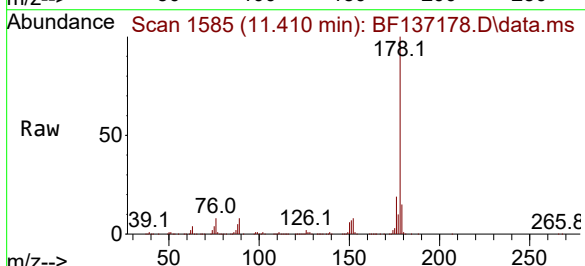
Tgt Ion:178 Resp: 798594

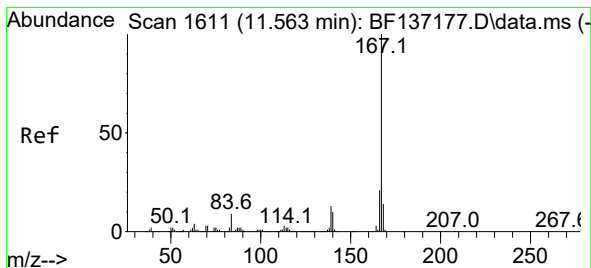
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.0 12.1 18.1





#73

Carbazole

Concen: 46.558 ng

RT: 11.569 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

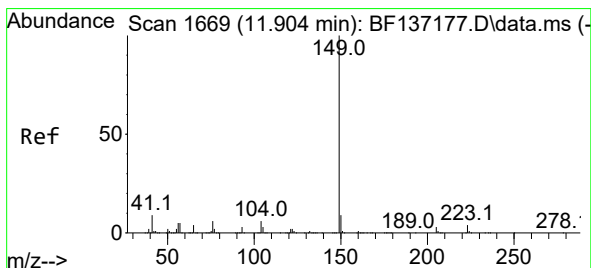
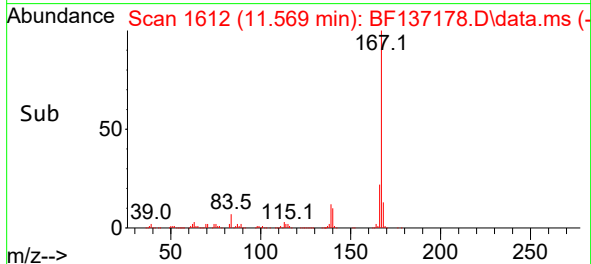
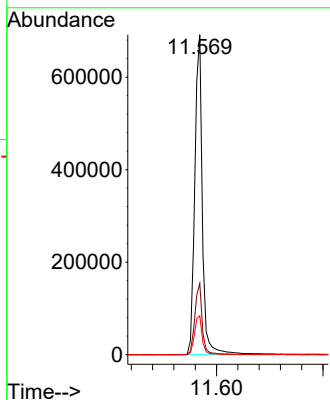
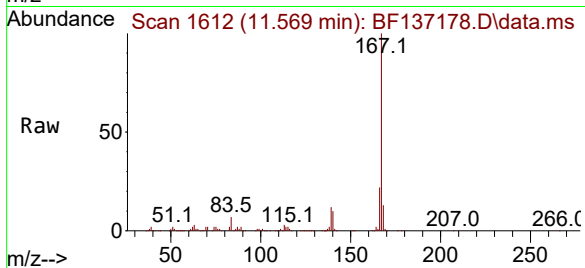
Tgt Ion:167 Resp: 685792

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

139 12.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 47.469 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

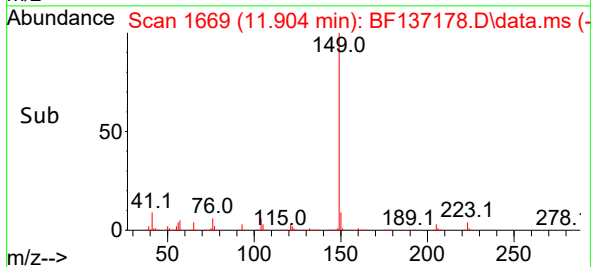
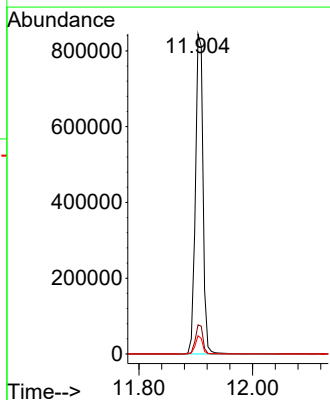
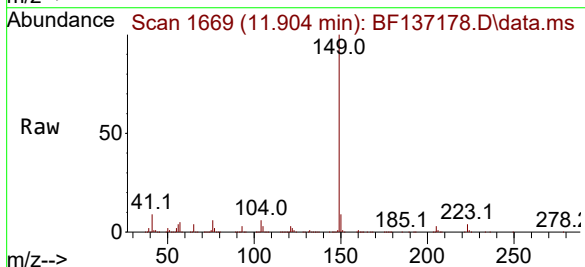
Tgt Ion:149 Resp: 788236

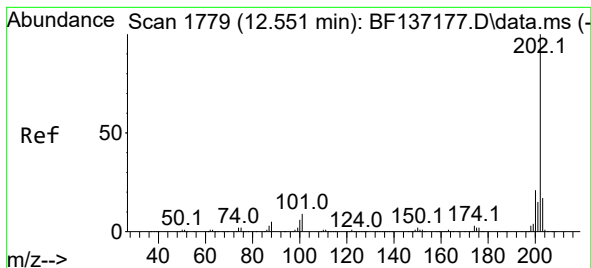
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 44.992 ng

RT: 12.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

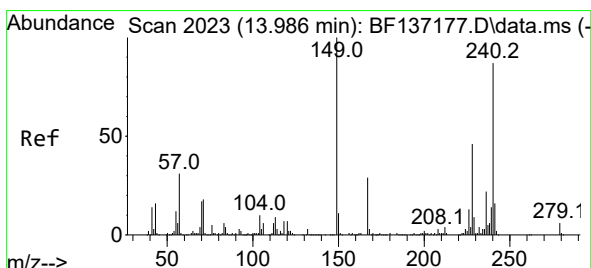
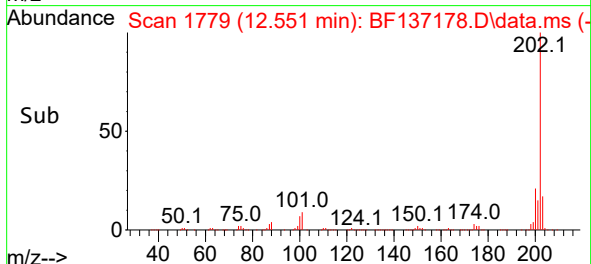
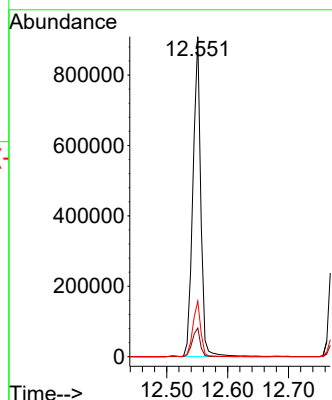
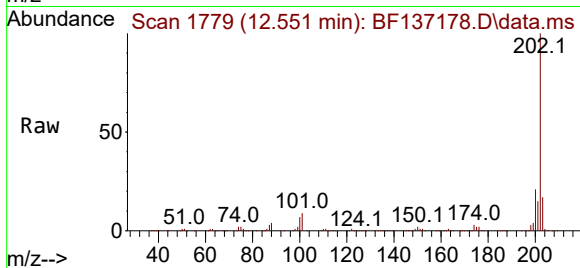
Tgt Ion:202 Resp: 810793

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.7

203 17.3 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: BF137178.D

Acq: 26 Jan 2024 21:12

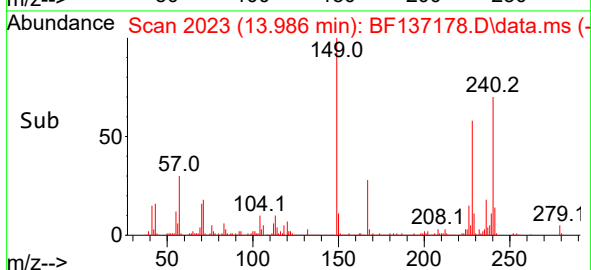
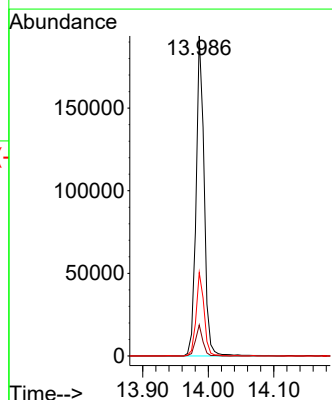
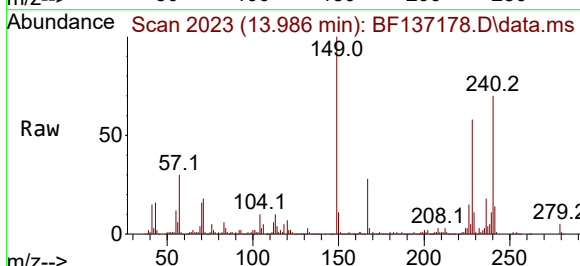
Tgt Ion:240 Resp: 166112

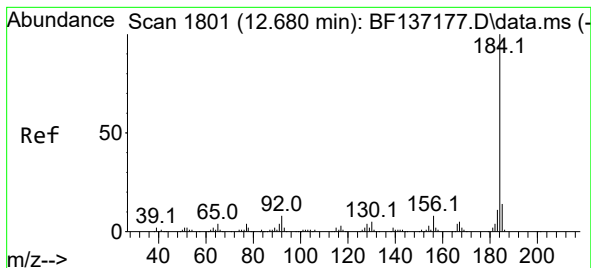
Ion Ratio Lower Upper

240 100

120 9.7 6.7 10.1

236 26.1 20.4 30.6





#77

Benzidine

Concen: 99.673 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

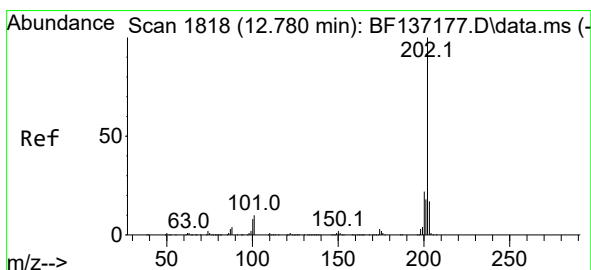
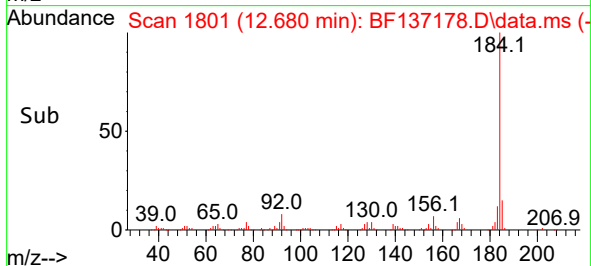
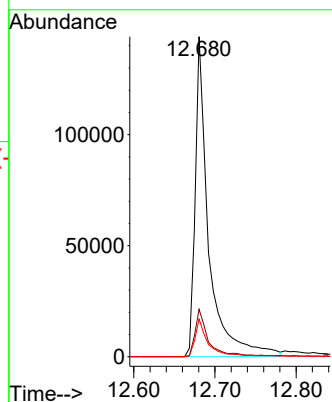
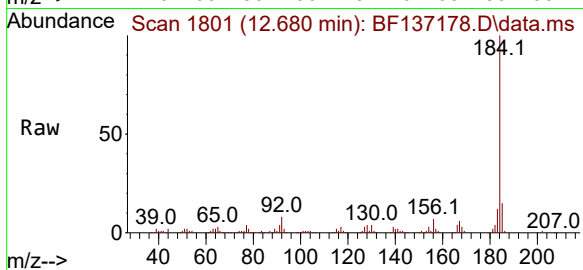
Tgt Ion:184 Resp: 167199

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 52.348 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

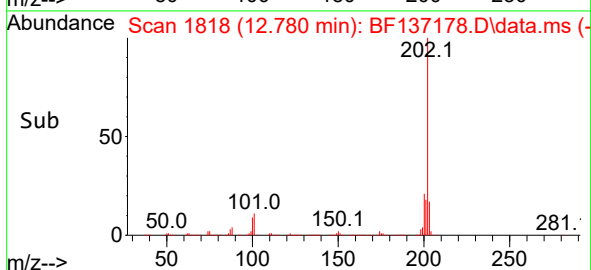
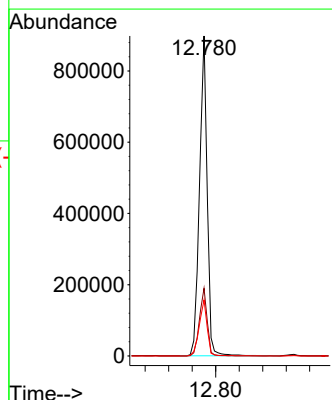
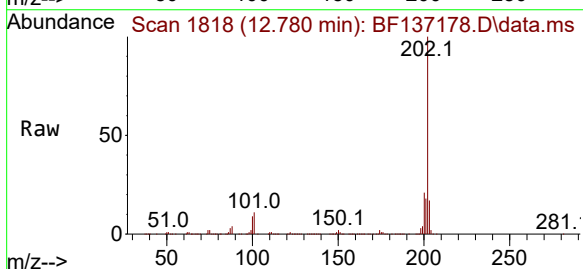
Tgt Ion:202 Resp: 814223

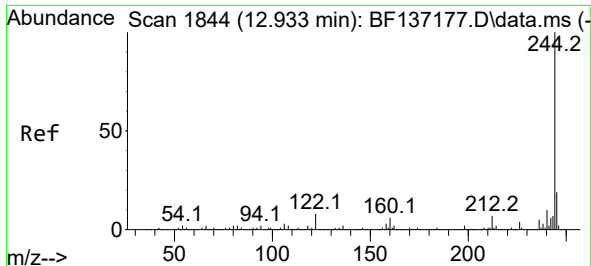
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

203 17.5 13.5 20.3

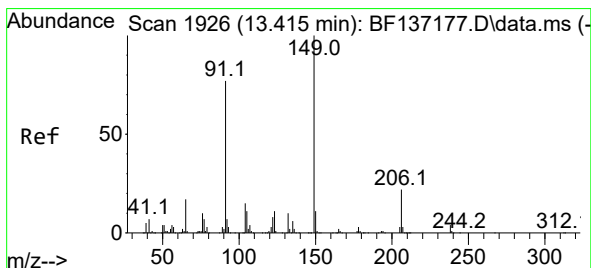
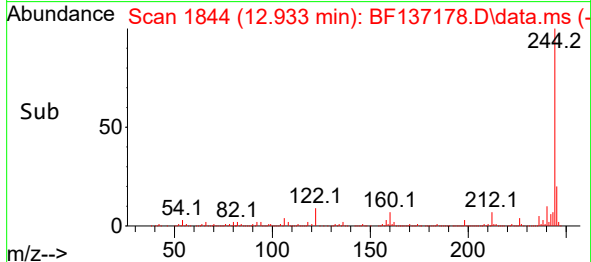
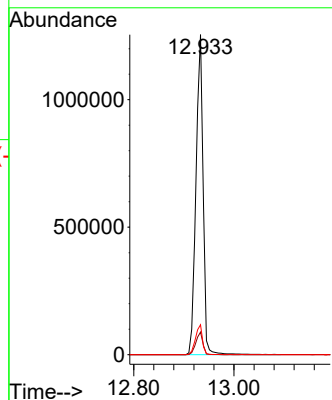
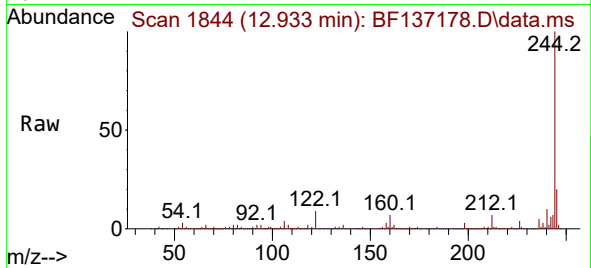




#79
 Terphenyl-d14
 Concen: 100.891 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

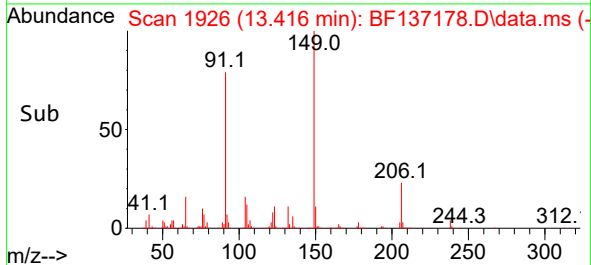
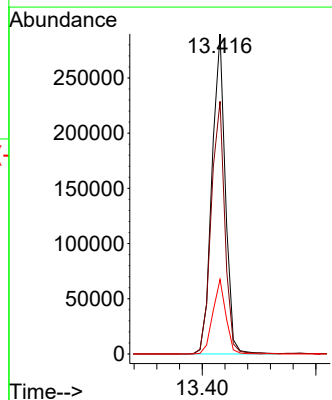
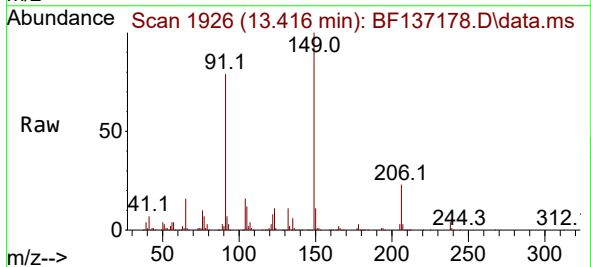
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

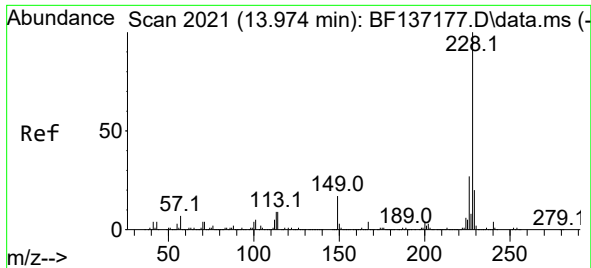
Tgt Ion:244 Resp: 1234581
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 53.644 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Tgt Ion:149 Resp: 236415
 Ion Ratio Lower Upper
 149 100
 91 79.0 61.8 92.8
 206 23.3 17.7 26.5

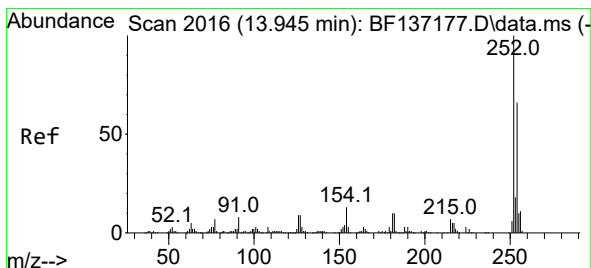
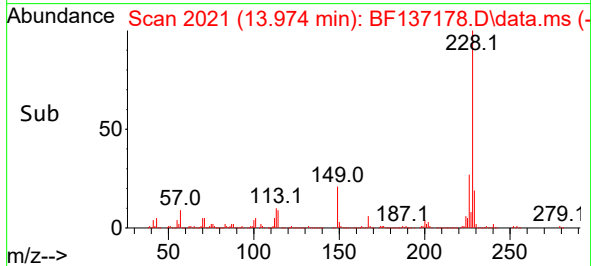
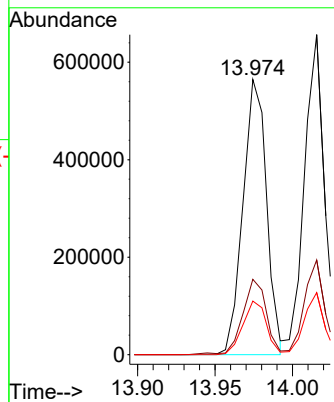
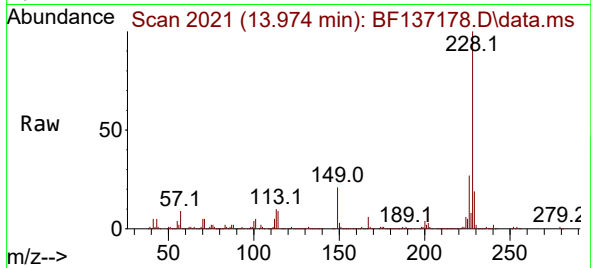




#81
Benzo(a)anthracene
Concen: 50.012 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

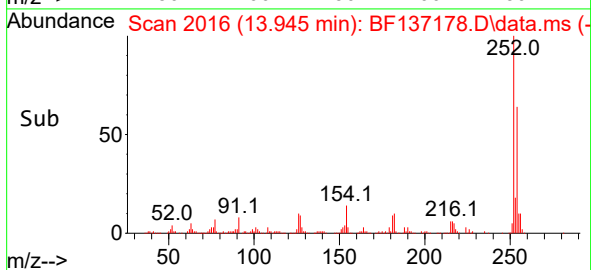
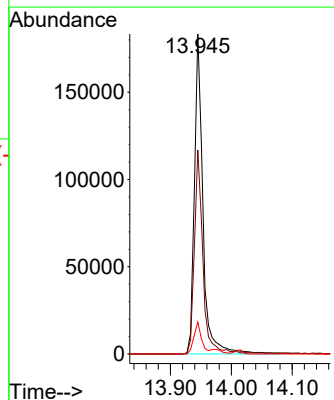
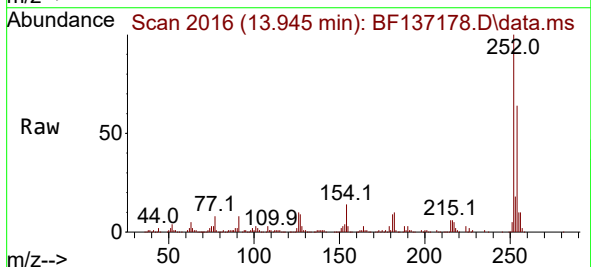
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

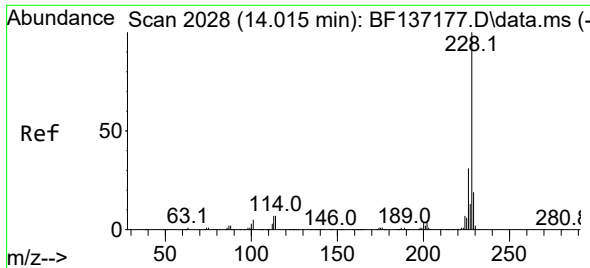
Tgt Ion:228 Resp: 597475
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 53.581 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:252 Resp: 178513
Ion Ratio Lower Upper
252 100
254 63.8 52.6 78.8
126 10.0 7.1 10.7

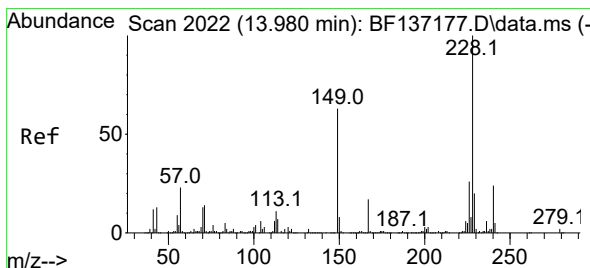
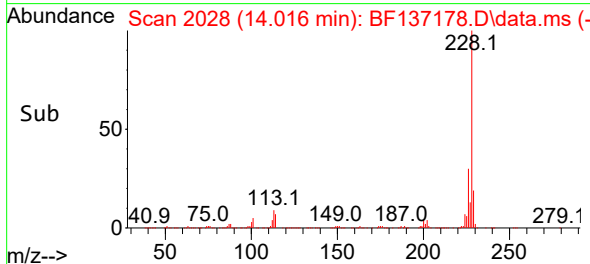
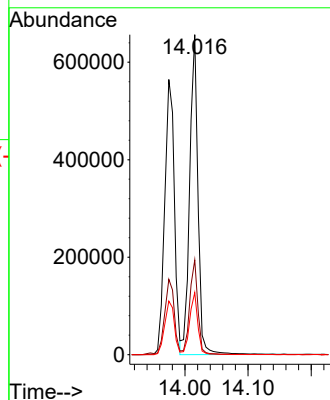
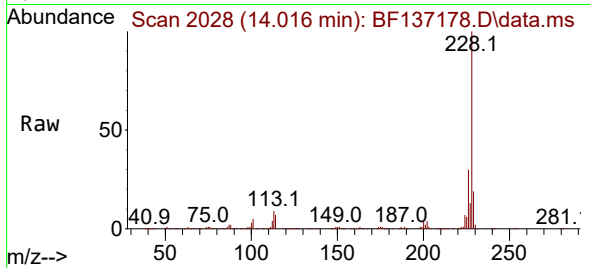




#83
Chrysene
Concen: 50.695 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

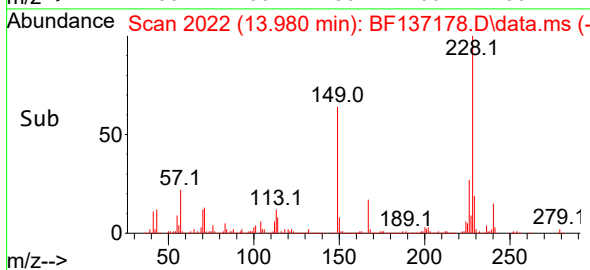
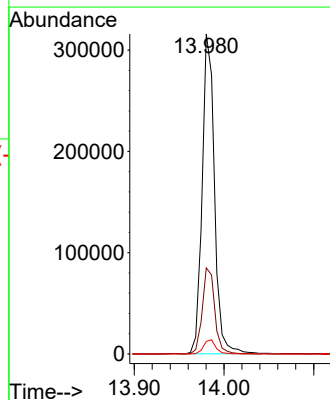
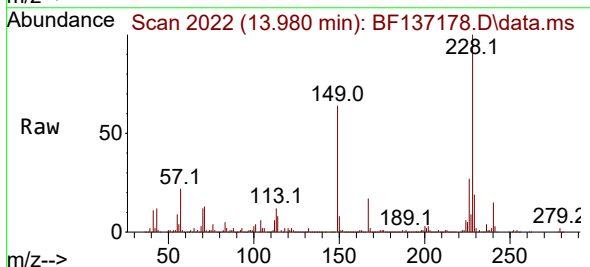
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

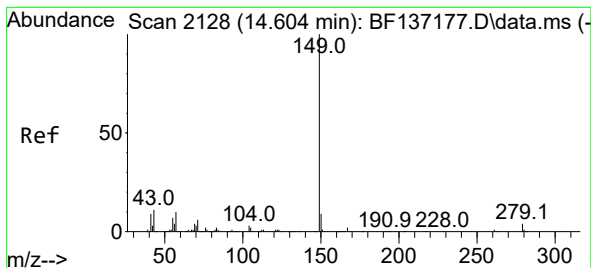
Tgt Ion:228 Resp: 602438
Ion Ratio Lower Upper
228 100
226 29.6 24.7 37.1
229 19.4 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.983 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137178.D
Acq: 26 Jan 2024 21:12

Tgt Ion:149 Resp: 300580
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 48.417 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

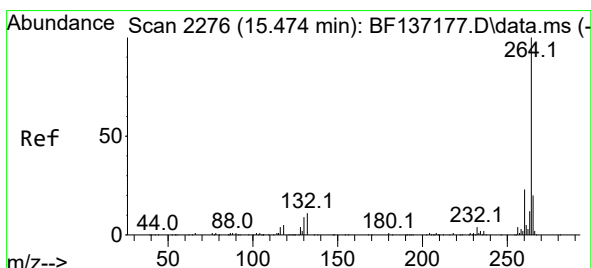
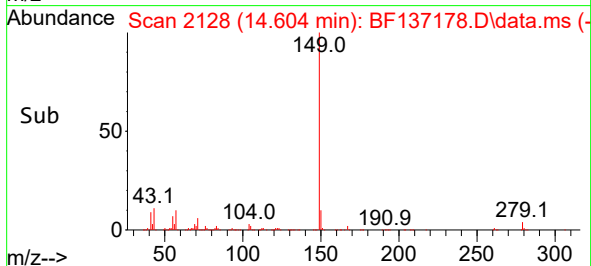
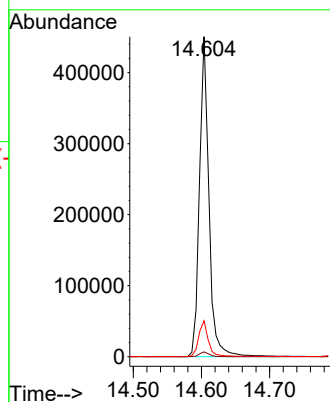
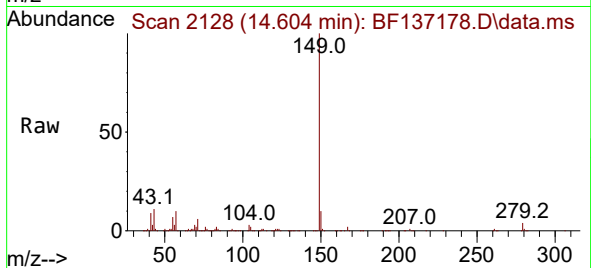
Tgt Ion:149 Resp: 435146

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.7 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

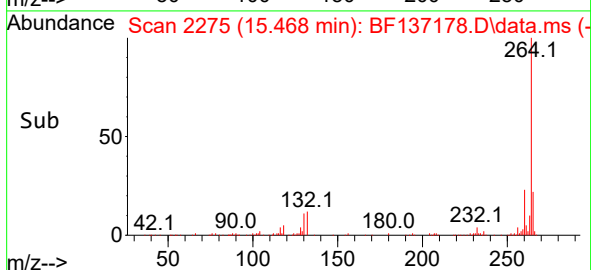
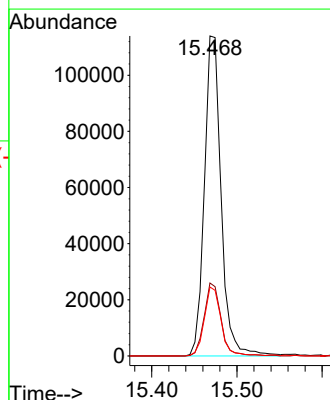
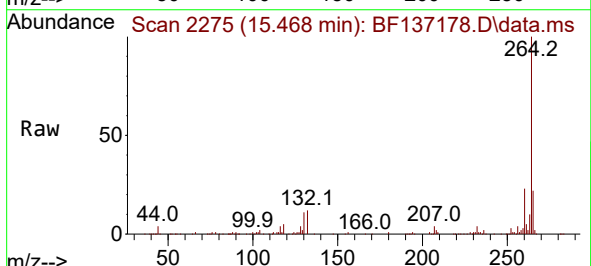
Tgt Ion:264 Resp: 155727

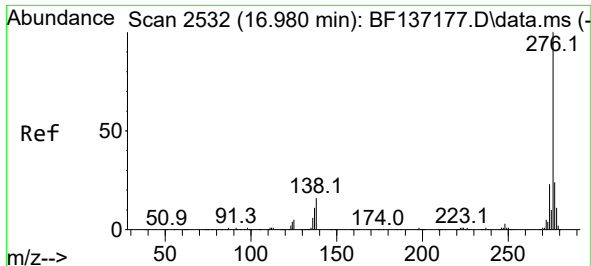
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 21.6 16.3 24.5

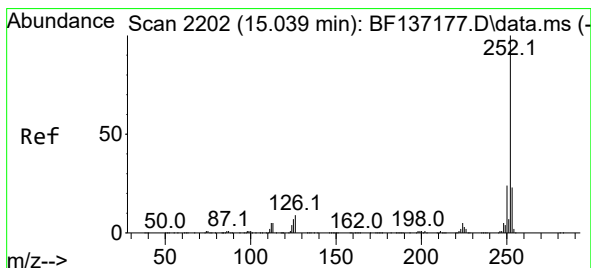
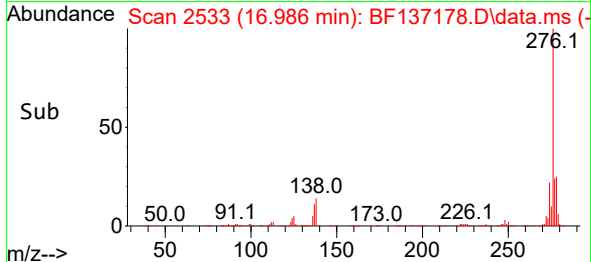
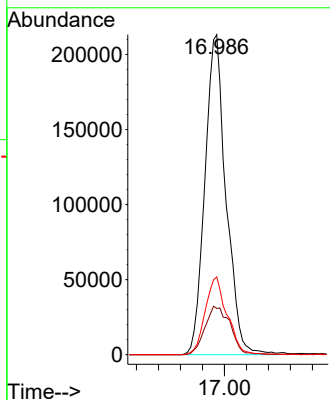
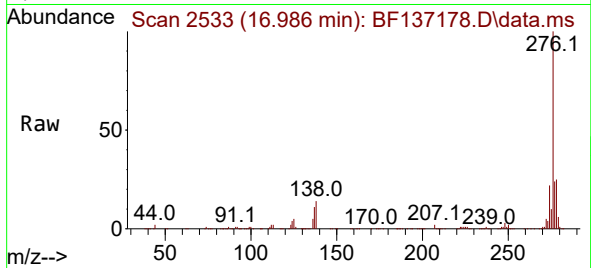




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.720 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

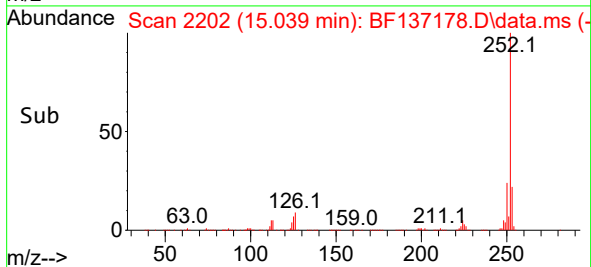
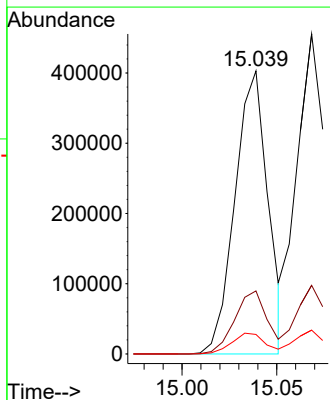
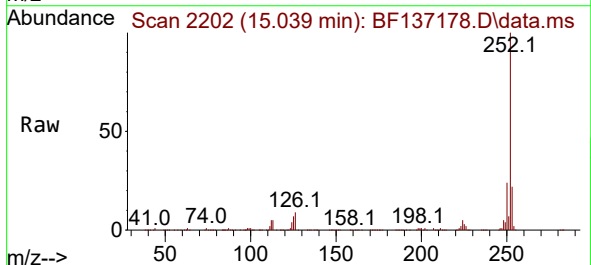
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

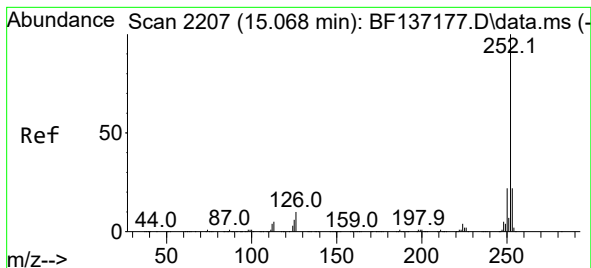
Tgt Ion:276 Resp: 570826
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.6 22.0
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 47.677 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Tgt Ion:252 Resp: 487741
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 6.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 49.489 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

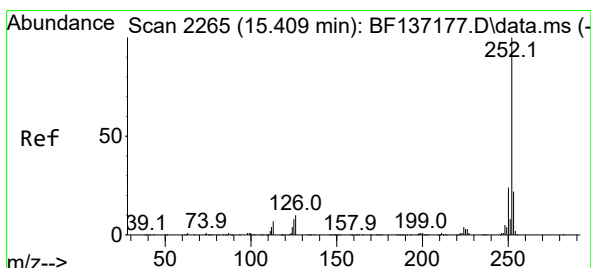
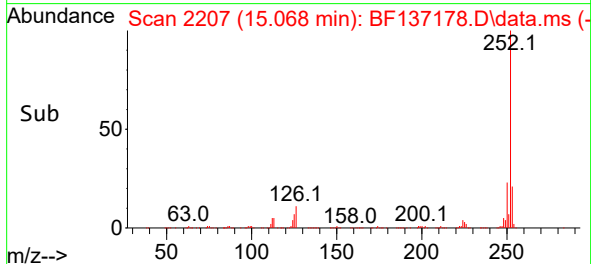
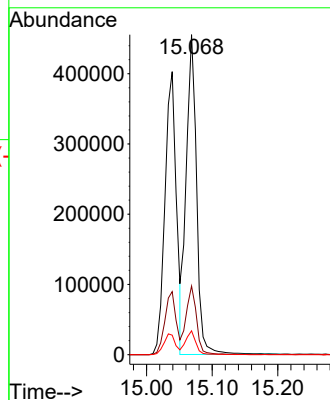
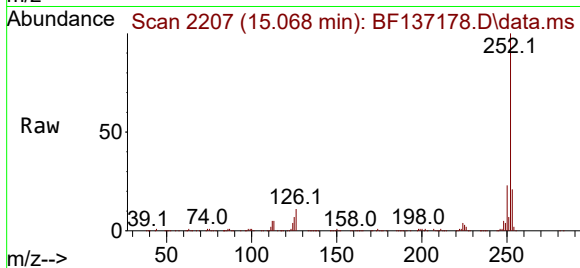
Tgt Ion:252 Resp: 499672

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 7.5 5.3 7.9



#90

Benzo(a)pyrene

Concen: 52.827 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF137178.D

Acq: 26 Jan 2024 21:12

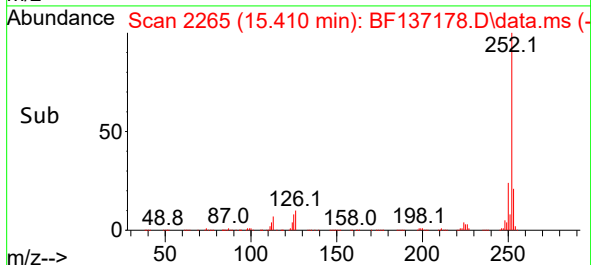
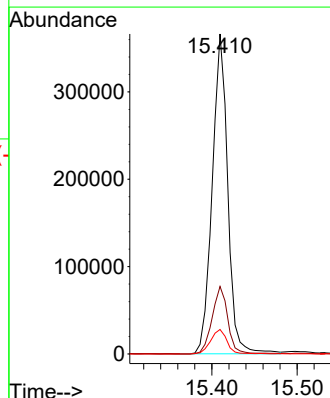
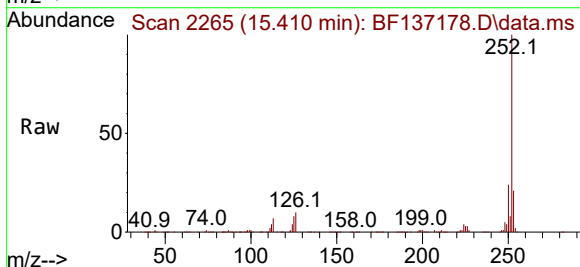
Tgt Ion:252 Resp: 462556

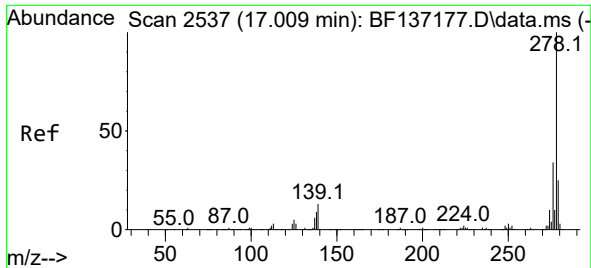
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 7.7 6.2 9.4

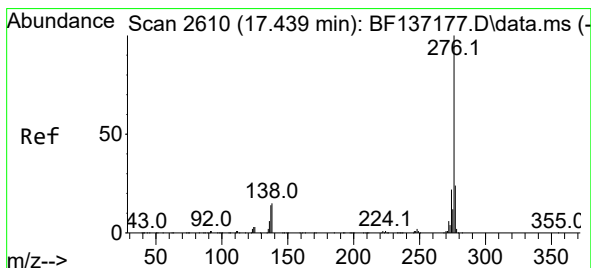
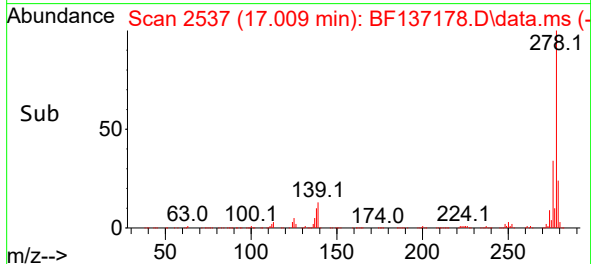
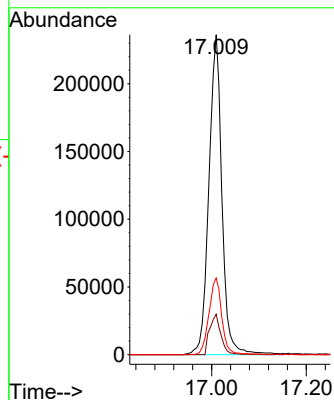
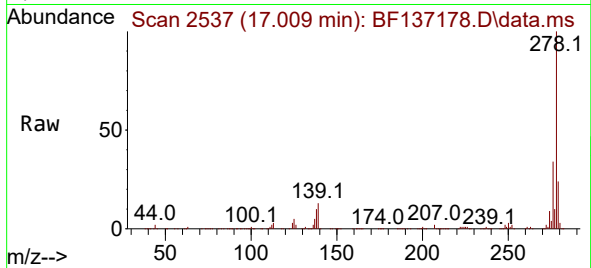




#91
 Dibenzo(a,h)anthracene
 Concen: 48.956 ng
 RT: 17.009 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 451486
 Ion Ratio Lower Upper
 278 100
 139 12.7 10.3 15.5
 279 24.0 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 47.474 ng
 RT: 17.439 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BF137178.D
 Acq: 26 Jan 2024 21:12

Tgt Ion:276 Resp: 445374
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.0 28.6
 138 16.5 12.3 18.5

