

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137372.D
 Acq On : 23 Feb 2024 13:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 24 03:28:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	194268	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	786460	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	444948	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	744234	20.000	ng	0.00
76) Chrysene-d12	13.980	240	380305	20.000	ng	0.00
86) Perylene-d12	15.462	264	358835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1538290	122.143	ng	0.00
7) Phenol-d6	6.445	99	2152226	116.172	ng	0.00
23) Nitrobenzene-d5	7.369	82	1966654	124.843	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	484750	125.109	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	3062205	107.145	ng	0.00
79) Terphenyl-d14	12.927	244	3345162	123.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	420849	61.001	ng	99
3) Pyridine	3.316	79	1099475	69.994	ng	99
4) n-Nitrosodimethylamine	3.298	42	416450	70.114	ng	99
6) Aniline	6.475	93	1378311	62.736	ng	100
8) 2-Chlorophenol	6.592	128	784721	58.093	ng	96
9) Benzaldehyde	6.357	77	570447	63.956	ng	99
10) Phenol	6.457	94	1212663	59.808	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	870210	58.724	ng	97
12) 1,3-Dichlorobenzene	6.745	146	847728	58.441	ng	97
13) 1,4-Dichlorobenzene	6.822	146	870042	58.255	ng	97
14) 1,2-Dichlorobenzene	6.975	146	777079	56.251	ng	98
15) Benzyl Alcohol	6.951	79	694794	61.075	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1426851	58.266	ng	99
17) 2-Methylphenol	7.057	107	770470	60.284	ng	98
18) Hexachloroethane	7.310	117	297873	57.879	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	672124	58.850	ng	96
20) 3+4-Methylphenols	7.216	107	836602	57.430	ng	97
22) Acetophenone	7.216	105	1087431	57.020	ng	99
24) Nitrobenzene	7.386	77	1001249	62.552	ng	95
25) Isophorone	7.628	82	1950234	59.865	ng	100
26) 2-Nitrophenol	7.698	139	370865	67.606	ng	95
27) 2,4-Dimethylphenol	7.739	122	734633	61.317	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	1145364	60.998	ng	99
29) 2,4-Dichlorophenol	7.939	162	697340	62.101	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	711035	58.993	ng	99
31) Naphthalene	8.104	128	2382314	56.445	ng	99
32) Benzoic acid	7.886	122	455155	62.665	ng	96
33) 4-Chloroaniline	8.157	127	958717	59.724	ng	96
34) Hexachlorobutadiene	8.216	225	420908	58.785	ng	99
35) Caprolactam	8.545	113	224452	64.635	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	775759	60.938	ng	99
37) 2-Methylnaphthalene	8.792	142	1550568	57.014	ng	99
38) 1-Methylnaphthalene	8.892	142	1462772	56.889	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	722374	58.945	ng	99
41) Hexachlorocyclopentadiene	8.945	237	366923	66.037	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	486641	61.243	ng	98

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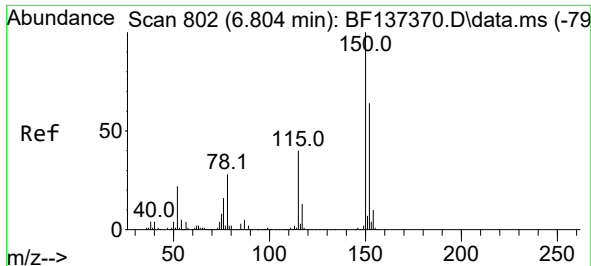
Quant Time: Feb 24 03:28:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	560318	61.465	ng	98
46) 1,1'-Biphenyl	9.263	154	1830128	56.473	ng	98
47) 2-Chloronaphthalene	9.280	162	1413254	57.746	ng	99
48) 2-Nitroaniline	9.386	65	462693	73.966	ng	94
49) Acenaphthylene	9.698	152	2236562	56.247	ng	100
50) Dimethylphthalate	9.569	163	1785648	58.078	ng	99
51) 2,6-Dinitrotoluene	9.627	165	376262	65.782	ng	# 85
52) Acenaphthene	9.874	154	1332377	56.270	ng	100
53) 3-Nitroaniline	9.804	138	405430	71.571	ng	95
54) 2,4-Dinitrophenol	9.904	184	164444	72.746	ng	93
55) Dibenzofuran	10.045	168	2045198	55.750	ng	99
56) 4-Nitrophenol	9.963	139	287415	68.281	ng	98
57) 2,4-Dinitrotoluene	10.033	165	446286	66.445	ng	99
58) Fluorene	10.386	166	1525416	54.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	465443	60.664	ng	100
60) Diethylphthalate	10.269	149	1663311	57.944	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	770657	55.920	ng	99
62) 4-Nitroaniline	10.421	138	339625	67.907	ng	95
63) Azobenzene	10.545	77	1947731	56.712	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	227027	67.608	ng	96
66) n-Nitrosodiphenylamine	10.504	169	1415776	58.574	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	494411	61.795	ng	96
68) Hexachlorobenzene	10.933	284	500309	60.449	ng	99
69) Atrazine	11.039	200	413854	63.446	ng	99
70) Pentachlorophenol	11.127	266	341323	65.090	ng	99
71) Phenanthrene	11.351	178	2320667	56.518	ng	100
72) Anthracene	11.404	178	2398916	56.691	ng	98
73) Carbazole	11.563	167	2122320	58.702	ng	99
74) Di-n-butylphthalate	11.904	149	2343409	64.778	ng	99
75) Fluoranthene	12.545	202	2251721	56.180	ng	100
77) Benzidine	12.674	184	394261	69.603	ng	98
78) Pyrene	12.774	202	2263128	62.933	ng	99
80) Butylbenzylphthalate	13.404	149	359656	82.577	ng	98
81) Benzo(a)anthracene	13.968	228	1614912	61.194	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	386520	73.962	ng	99
83) Chrysene	14.009	228	1589380	58.957	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	463979	81.723	ng	97
85) Di-n-octyl phthalate	14.592	149	851510	89.738	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1539618	68.573	ng	99
88) Benzo(b)fluoranthene	15.033	252	1306773	59.364	ng	98
89) Benzo(k)fluoranthene	15.062	252	1331810	57.744	ng	98
90) Benzo(a)pyrene	15.404	252	1297393	62.136	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	1269173	68.621	ng	98
92) Benzo(g,h,i)perylene	17.433	276	1310373	69.347	ng	99

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

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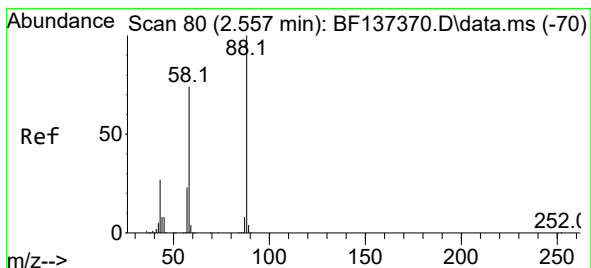
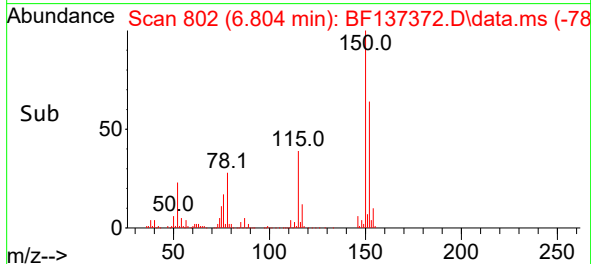
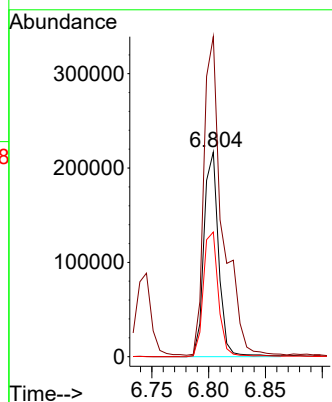
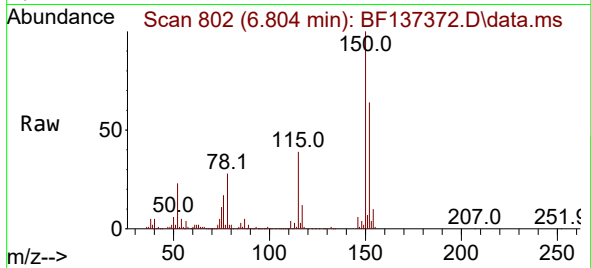




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137372.D
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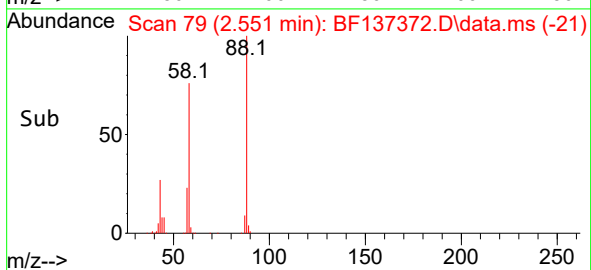
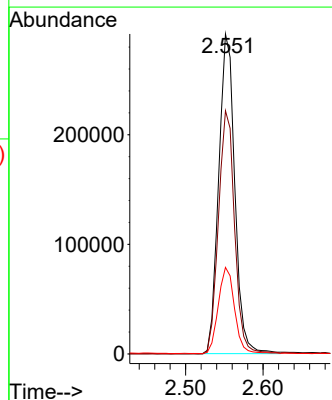
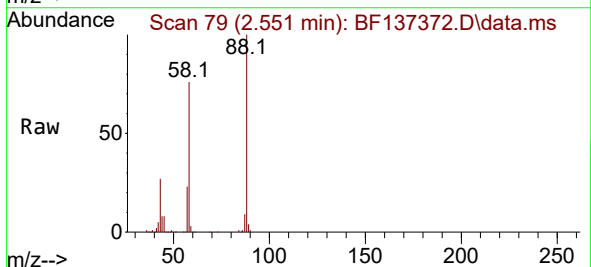
Instrument :
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SSTDICC060

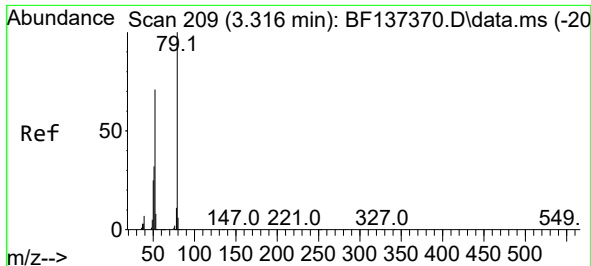
Tgt Ion:152 Resp: 194268
Ion Ratio Lower Upper
152 100
150 156.3 125.7 188.5
115 60.9 49.8 74.8



#2
1,4-Dioxane
Concen: 61.001 ng
RT: 2.551 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 88 Resp: 420849
Ion Ratio Lower Upper
88 100
58 77.0 60.6 91.0
43 27.4 22.0 33.0

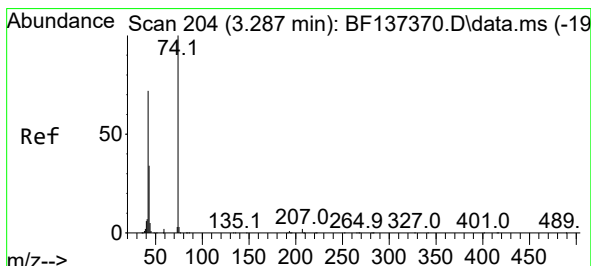
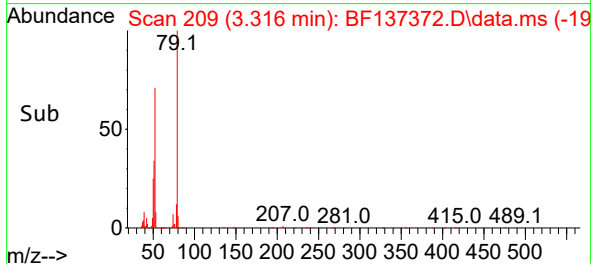
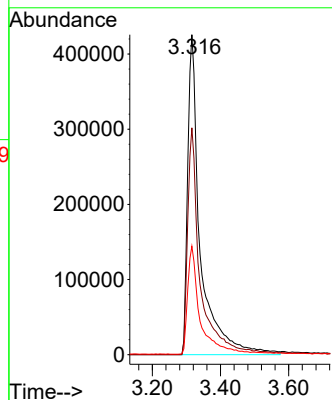
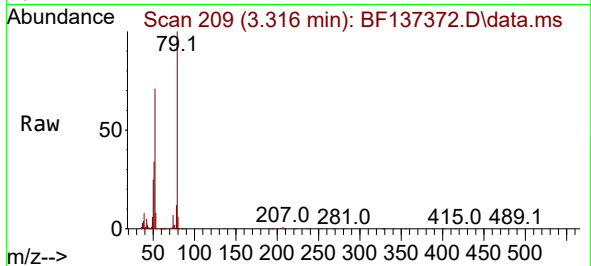




#3
Pyridine
Concen: 69.994 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

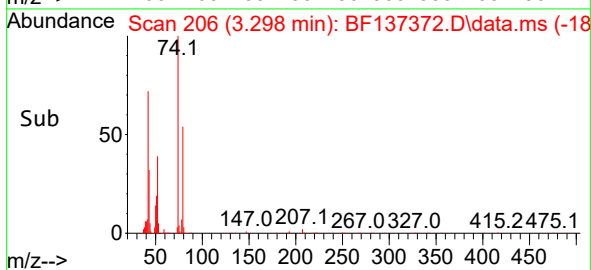
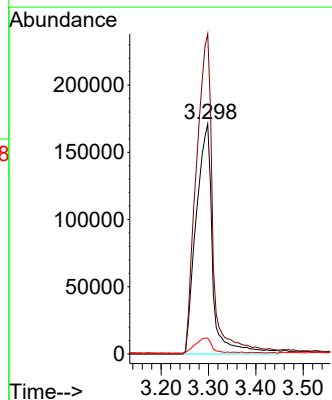
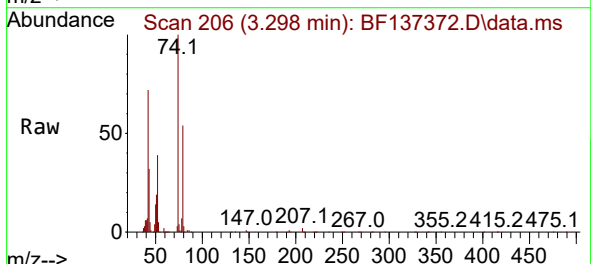
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

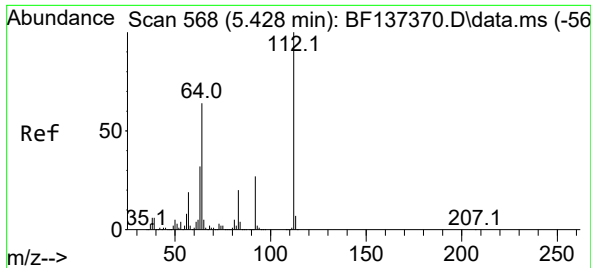
Tgt Ion: 79 Resp: 1099475
Ion Ratio Lower Upper
79 100
52 70.9 56.5 84.7
51 33.9 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 70.114 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 42 Resp: 416450
Ion Ratio Lower Upper
42 100
74 139.2 110.8 166.2
44 6.9 6.0 9.0

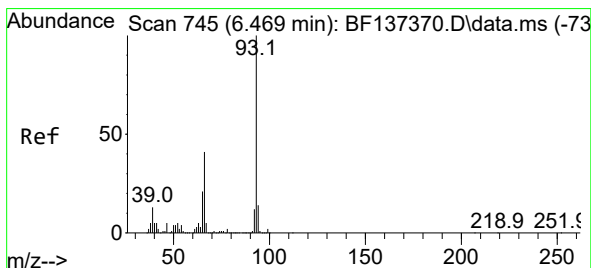
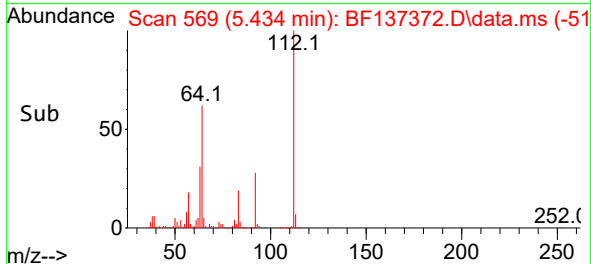
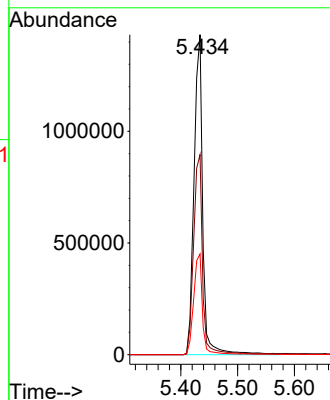
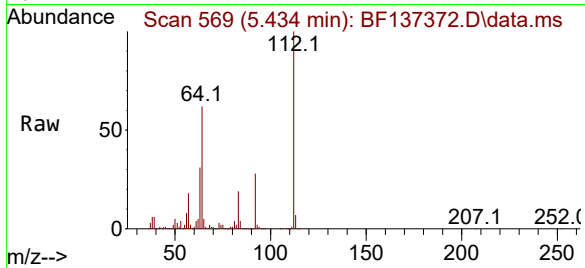




#5
2-Fluorophenol
Concen: 122.143 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

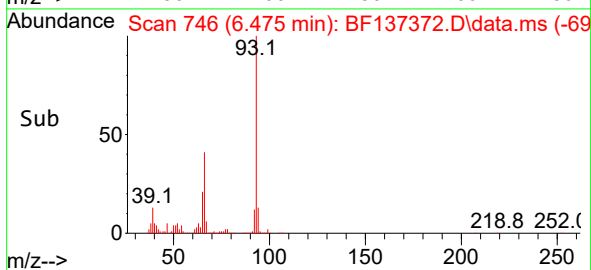
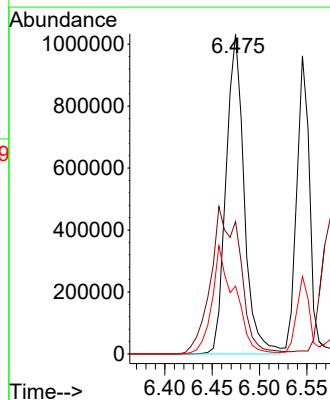
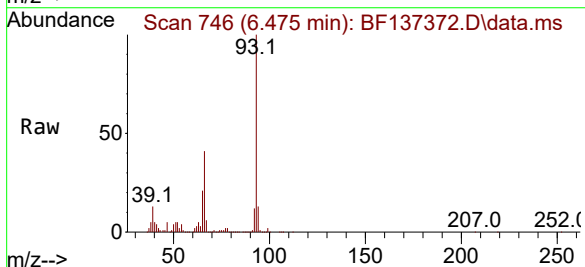
Instrument :
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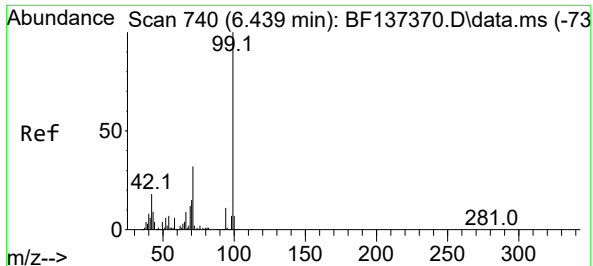
Tgt Ion:112 Resp: 1538290
Ion Ratio Lower Upper
112 100
64 62.5 51.0 76.6
63 31.5 25.7 38.5



#6
Aniline
Concen: 62.736 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 93 Resp: 1378311
Ion Ratio Lower Upper
93 100
66 41.4 33.0 49.4
65 21.2 17.0 25.6





#7

Phenol-d6

Concen: 116.172 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

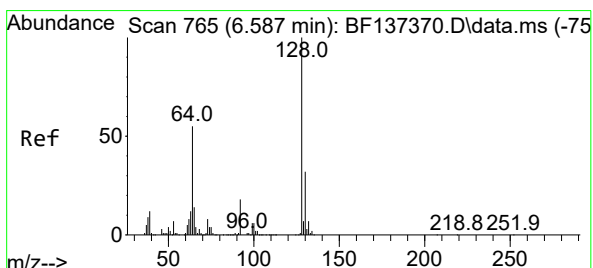
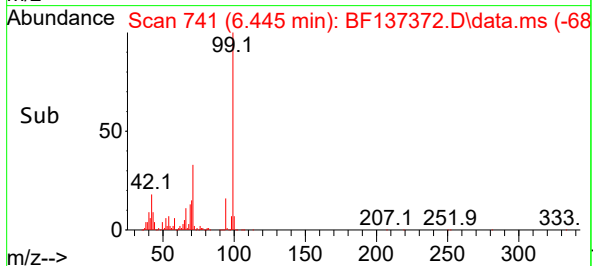
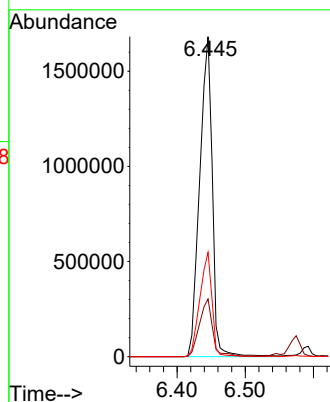
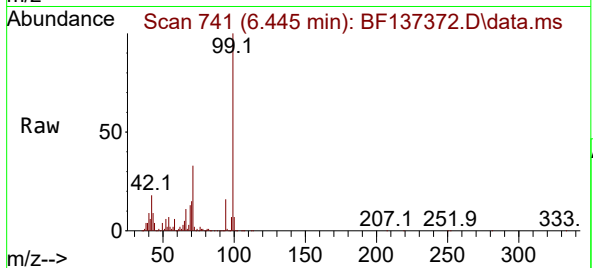
Tgt Ion: 99 Resp: 2152226

Ion Ratio Lower Upper

99 100

42 18.0 14.2 21.4

71 32.6 25.2 37.8



#8

2-Chlorophenol

Concen: 58.093 ng

RT: 6.592 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

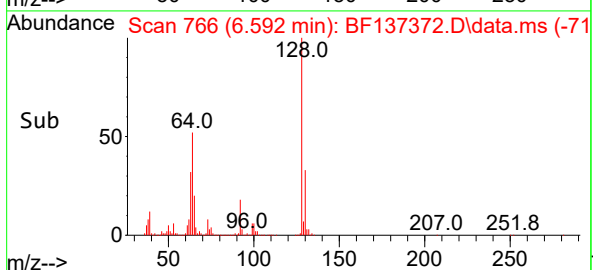
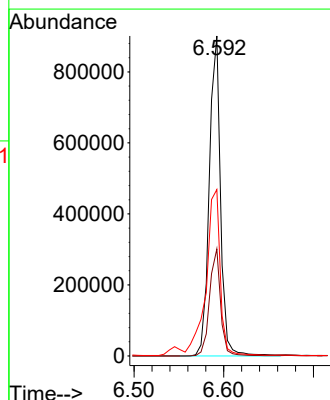
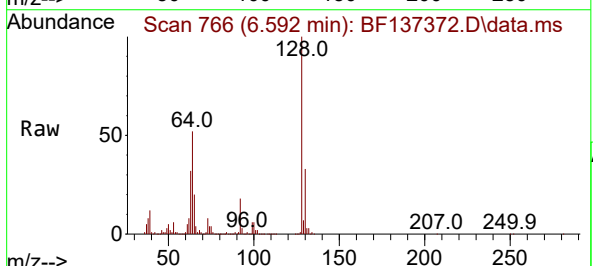
Tgt Ion:128 Resp: 784721

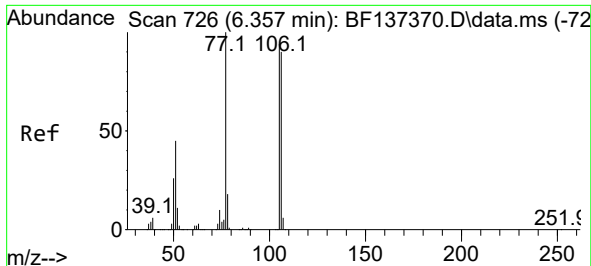
Ion Ratio Lower Upper

128 100

130 33.4 12.1 52.1

64 52.0 35.3 75.3





#9

Benzaldehyde

Concen: 63.956 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.000 min

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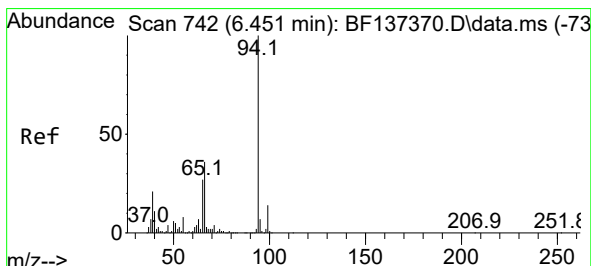
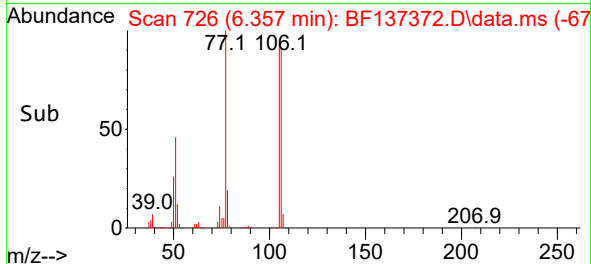
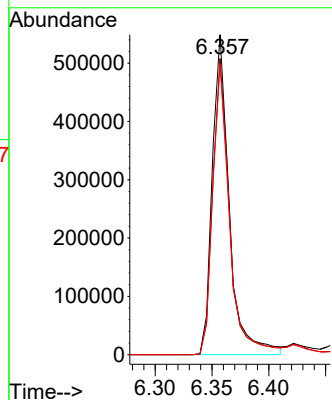
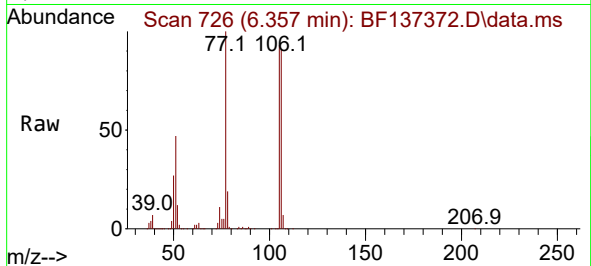
Tgt Ion: 77 Resp: 570447

Ion Ratio Lower Upper

77 100

105 92.5 74.1 114.1

106 90.8 70.2 110.2



#10

Phenol

Concen: 59.808 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

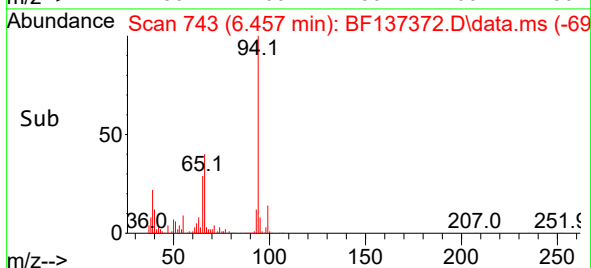
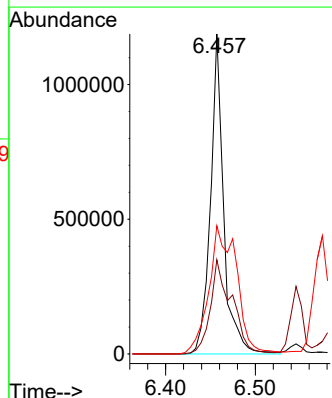
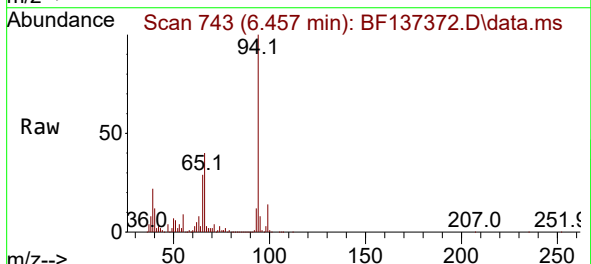
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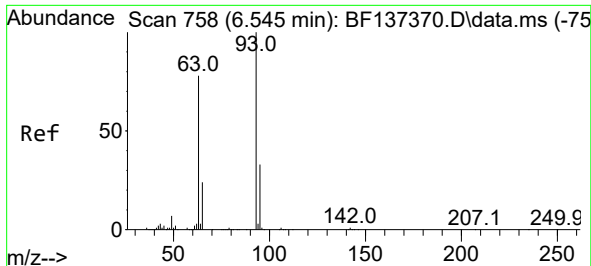
Ion Ratio Lower Upper

94 100

65 29.4 7.4 47.4

66 40.0 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 58.724 ng

RT: 6.545 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF137372.D

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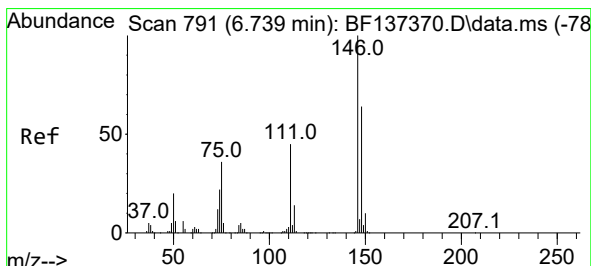
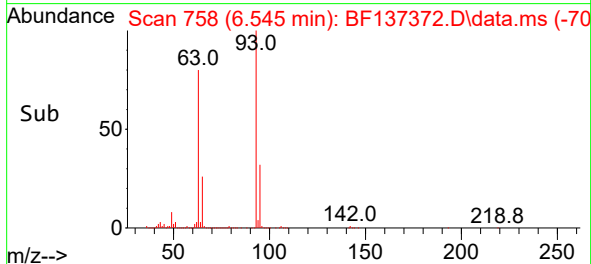
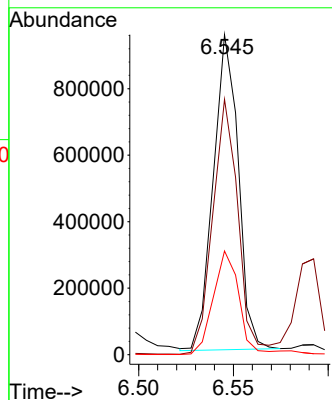
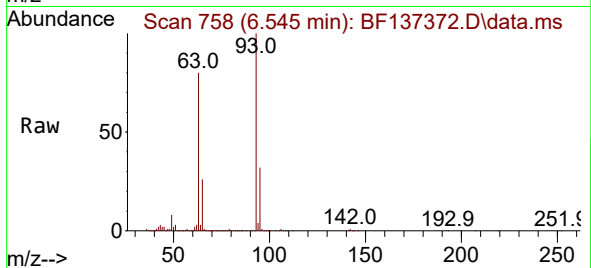
Tgt Ion: 93 Resp: 870210

Ion Ratio Lower Upper

93 100

63 79.8 56.1 96.1

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 58.441 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

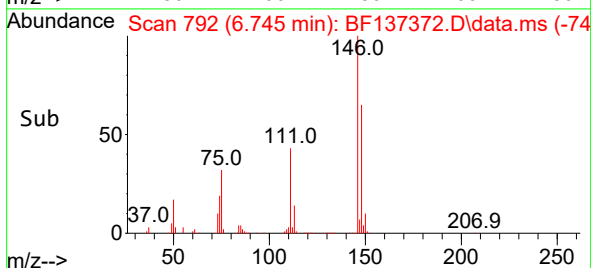
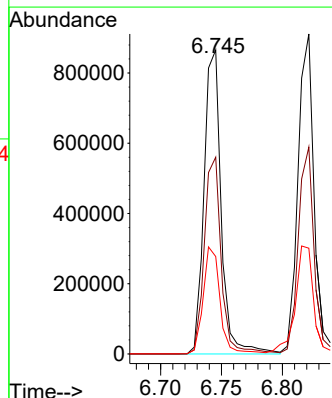
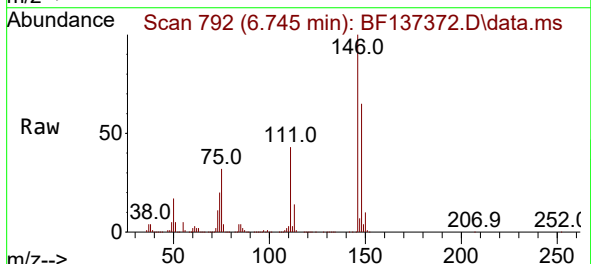
Tgt Ion:146 Resp: 847728

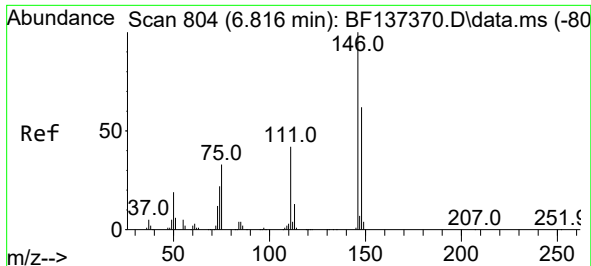
Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

75 32.0 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 58.255 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

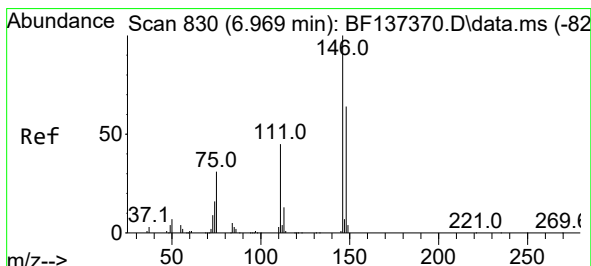
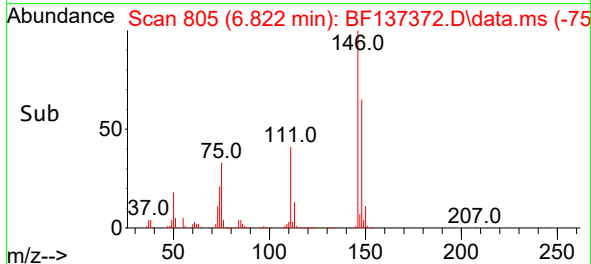
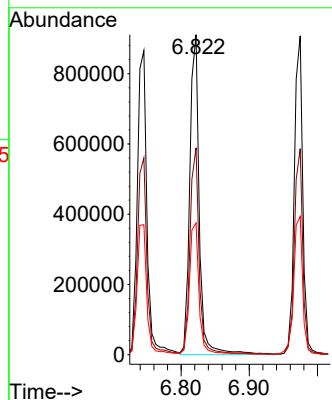
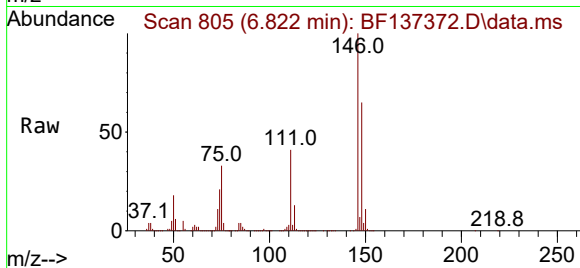
Tgt Ion:146 Resp: 870042

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

111 41.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 56.251 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

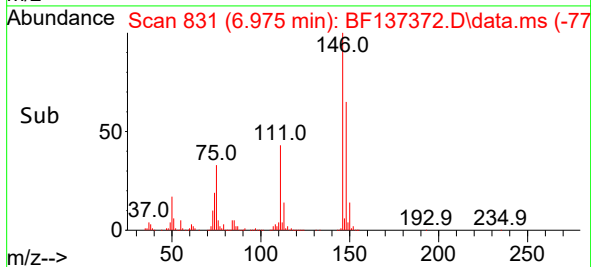
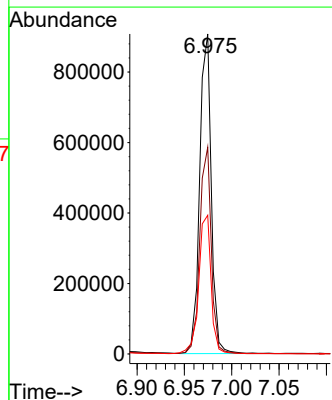
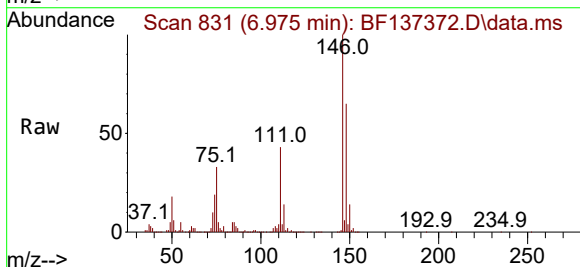
Tgt Ion:146 Resp: 777079

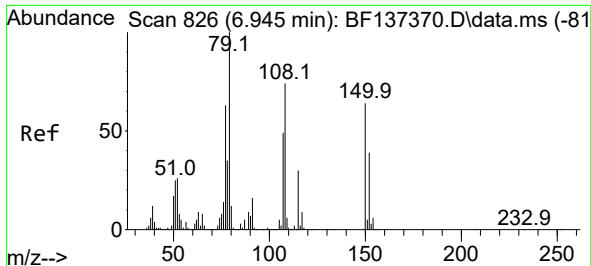
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

111 43.4 36.6 54.8

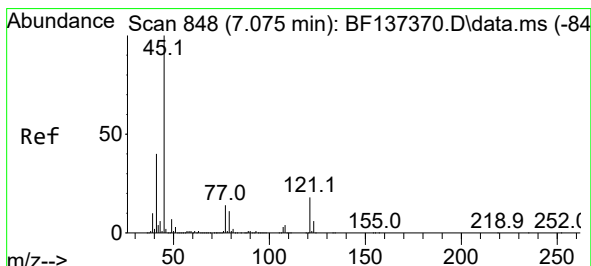
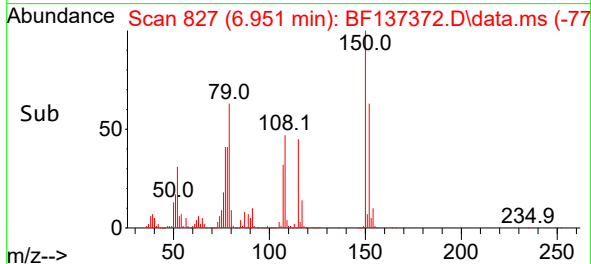
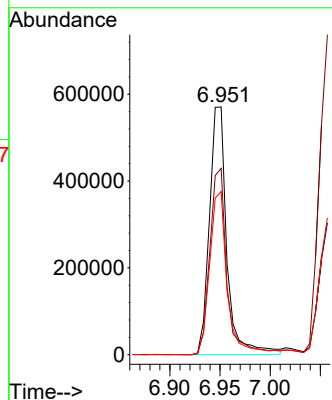
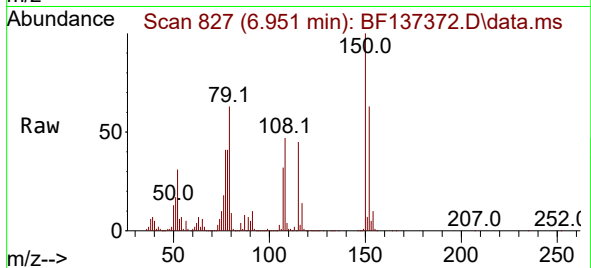




#15
Benzyl Alcohol
Concen: 61.075 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

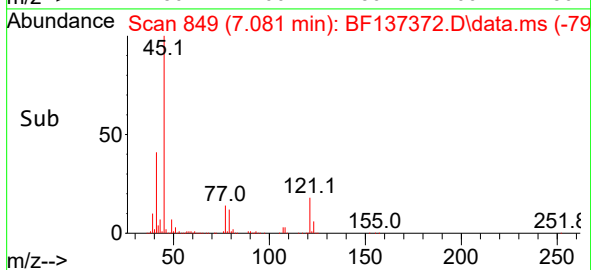
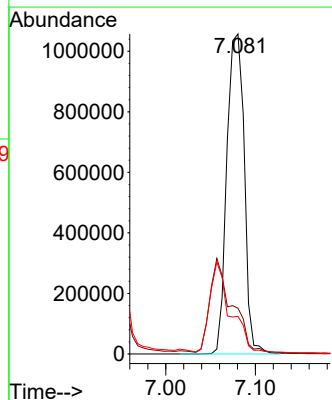
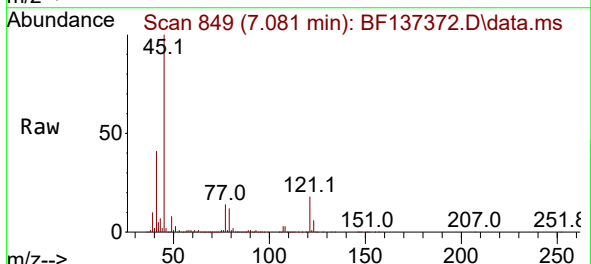
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

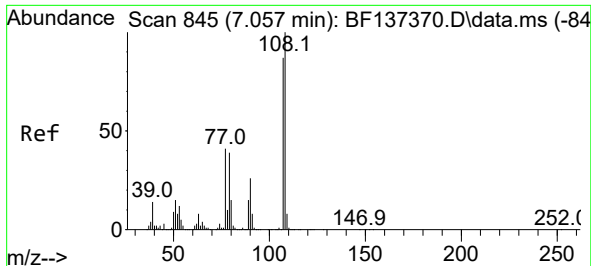
Tgt Ion: 79 Resp: 694794
Ion Ratio Lower Upper
79 100
108 75.2 59.5 89.3
77 65.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.266 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 45 Resp: 1426851
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.6
79 11.8 0.0 31.6

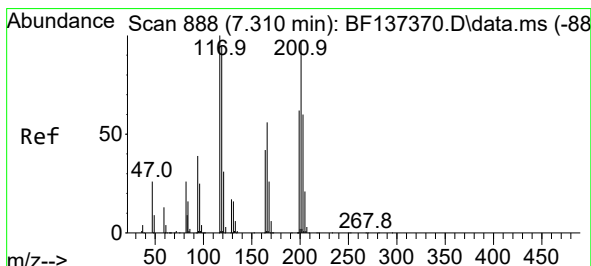
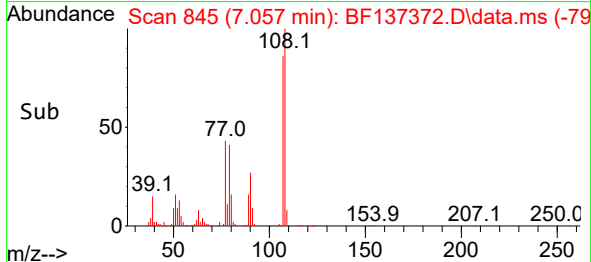
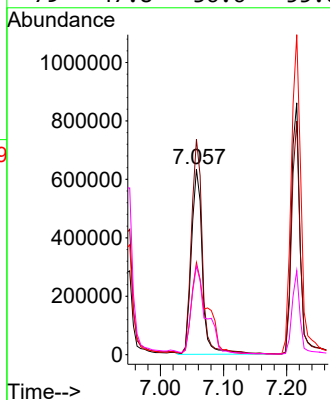
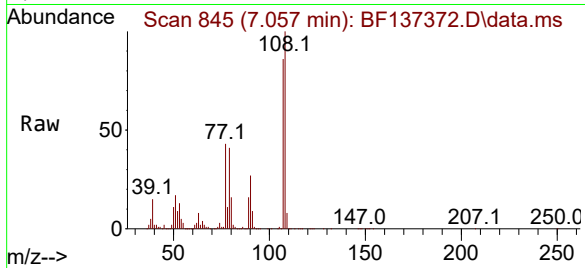




#17
2-Methylphenol
Concen: 60.284 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

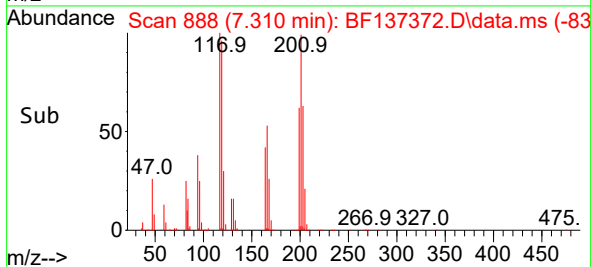
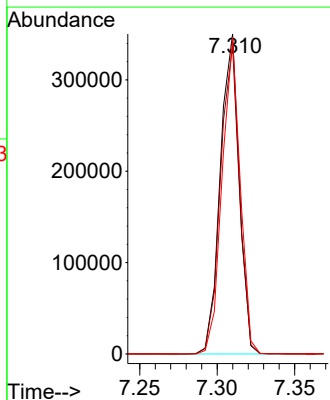
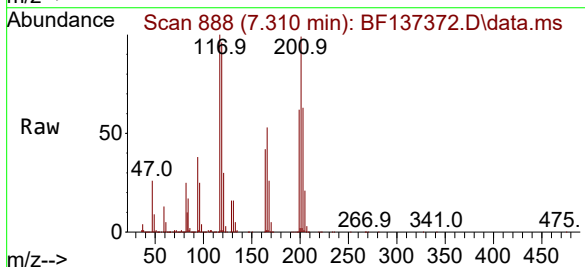
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

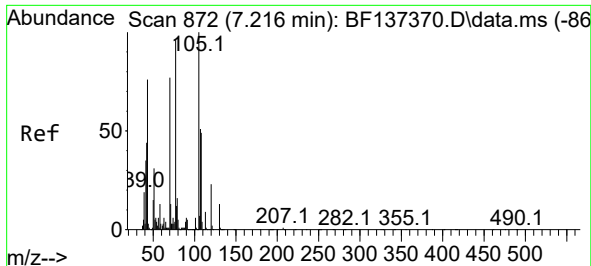
Tgt Ion:107 Resp: 770470
Ion Ratio Lower Upper
107 100
108 116.0 92.2 138.4
77 49.7 38.1 57.1
79 47.8 36.6 55.0



#18
Hexachloroethane
Concen: 57.879 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:117 Resp: 297873
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
201 98.9 77.6 116.4



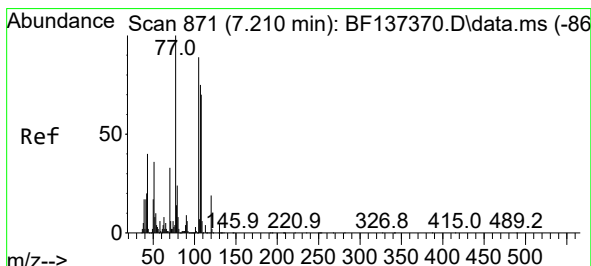
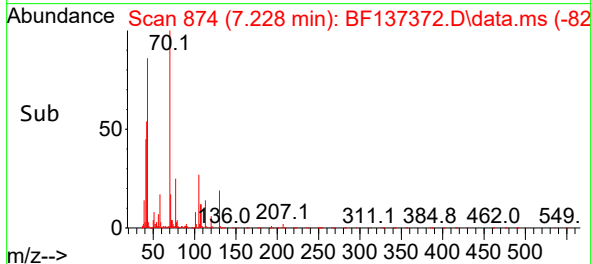
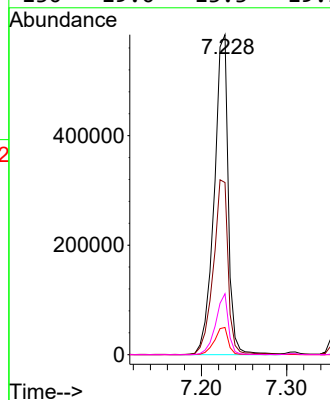
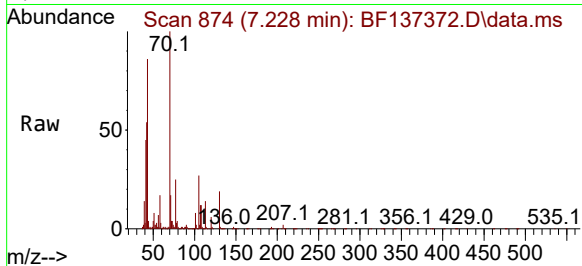


#19
n-Nitroso-di-n-propylamine
Concen: 58.850 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 672124

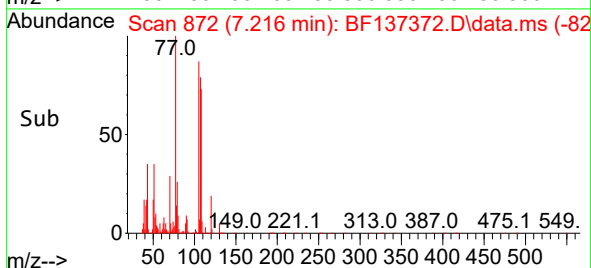
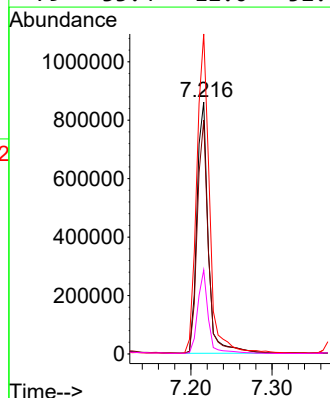
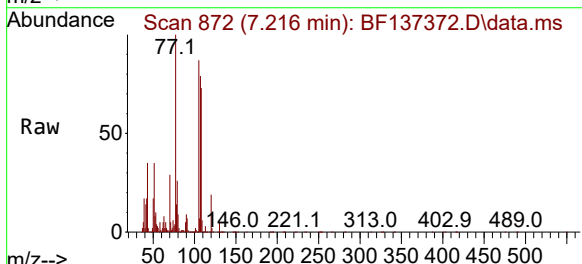
Ion	Ratio	Lower	Upper
70	100		
42	53.8	45.3	67.9
101	8.5	6.5	9.7
130	19.0	13.3	19.9

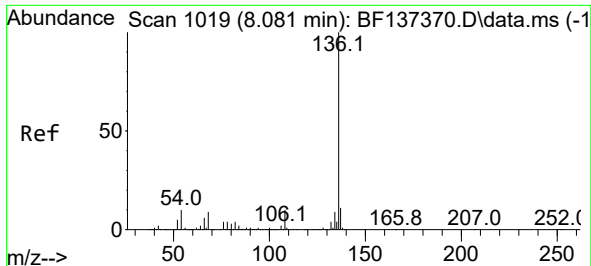


#20
3+4-Methylphenols
Concen: 57.430 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 107 Resp: 836602

Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.1	113.1
77	127.0	113.6	153.6
79	33.4	12.0	52.0

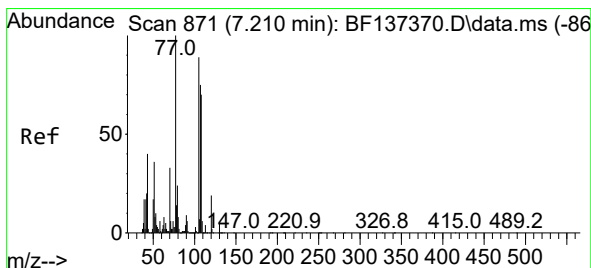
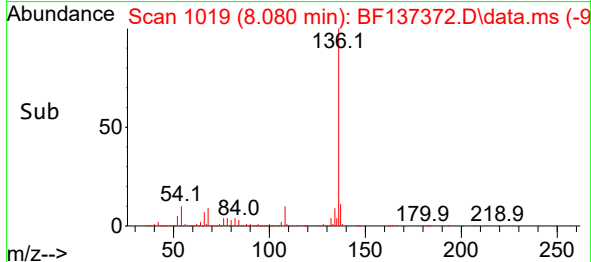
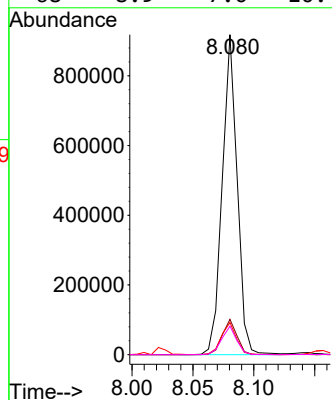
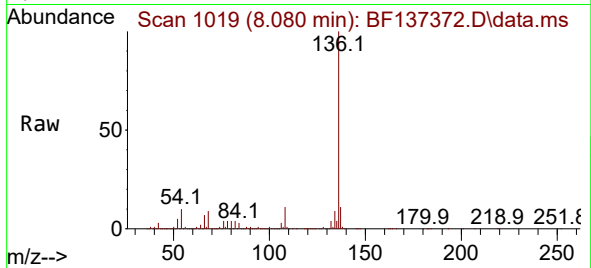




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

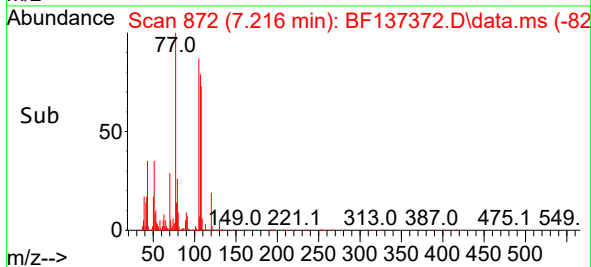
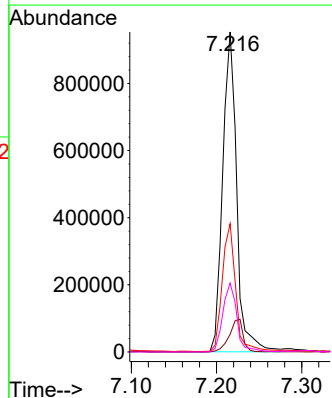
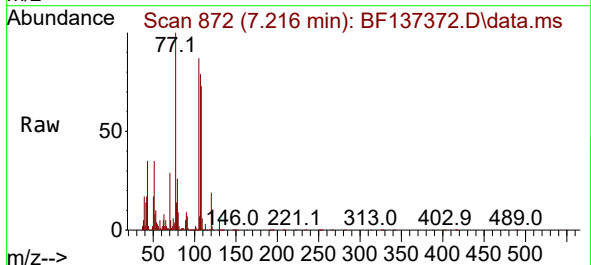
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

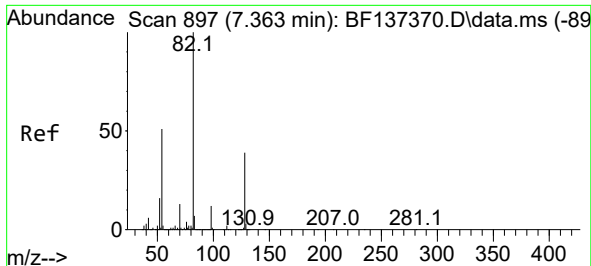
Tgt Ion:	136	Resp:	786460
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.0	7.8	11.6
68	8.9	7.0	10.4



#22
Acetophenone
Concen: 57.020 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:	105	Resp:	1087431
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.0	7.6
51	40.1	32.2	48.4
120	21.6	17.0	25.4





#23

Nitrobenzene-d5

Concen: 124.843 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

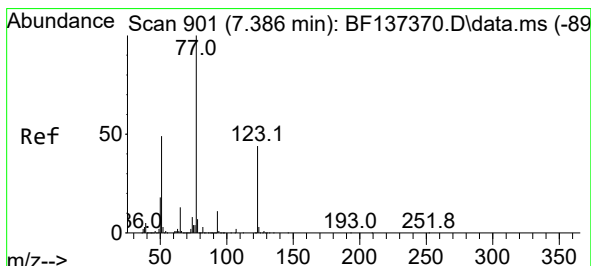
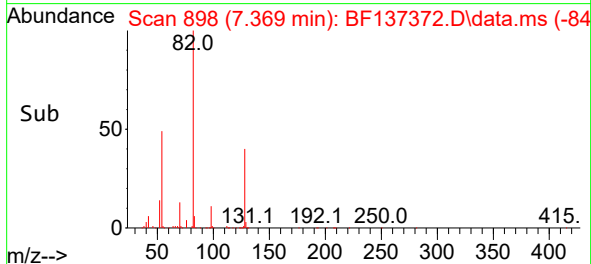
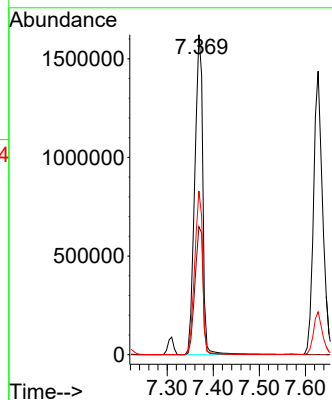
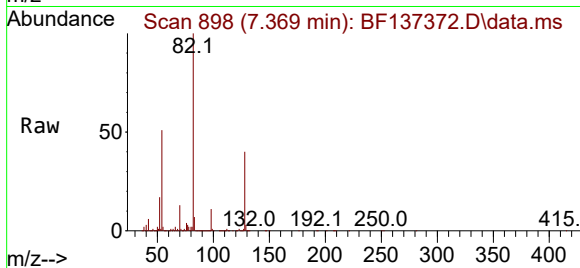
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1966654

Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.8	46.2
54	51.1	40.8	61.2



#24

Nitrobenzene

Concen: 62.552 ng

RT: 7.386 min Scan# 901

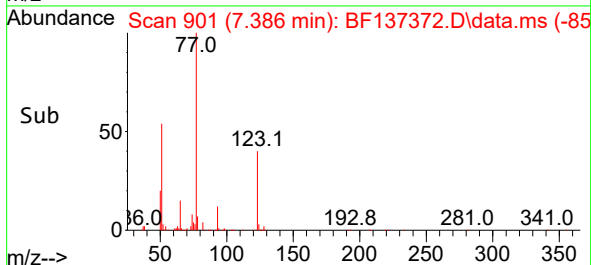
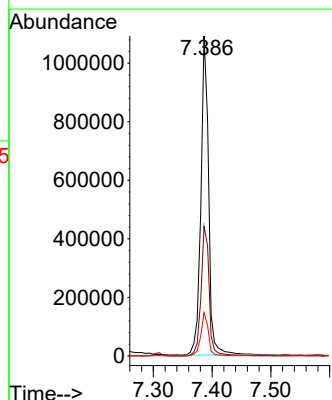
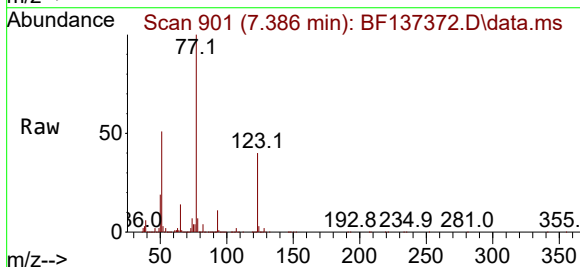
Delta R.T. -0.000 min

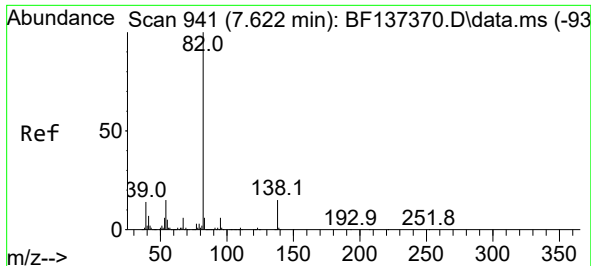
Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Tgt Ion: 77 Resp: 1001249

Ion	Ratio	Lower	Upper
77	100		
123	40.5	35.4	53.0
65	13.6	10.3	15.5

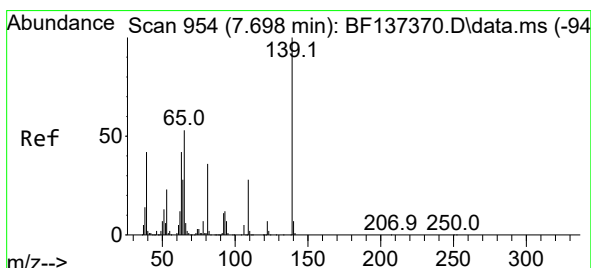
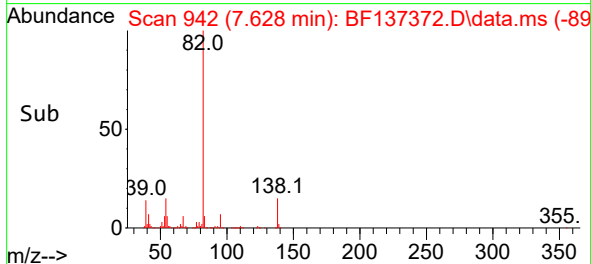
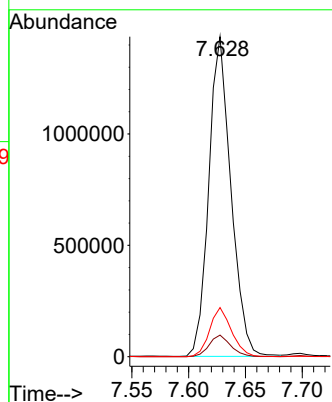
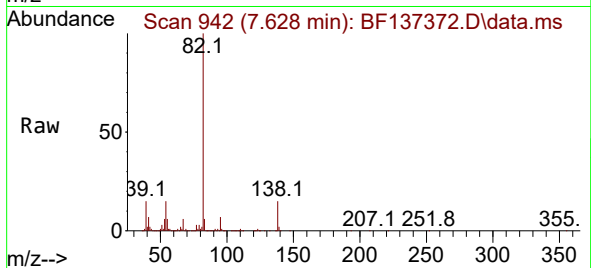




#25
Isophorone
Concen: 59.865 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

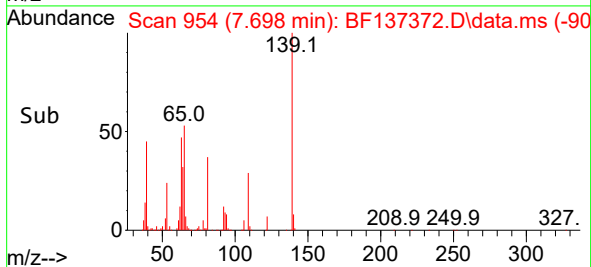
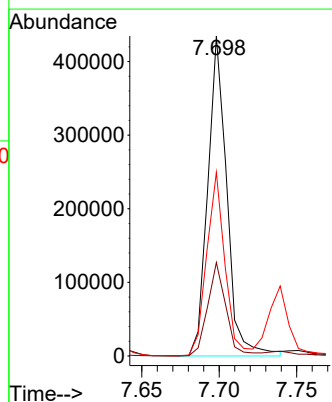
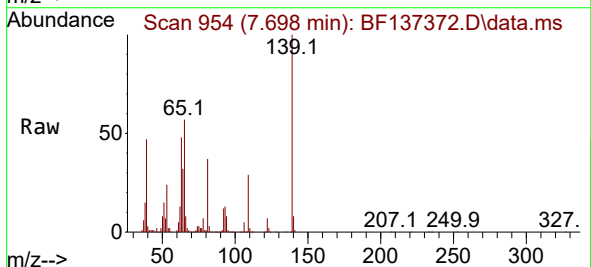
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

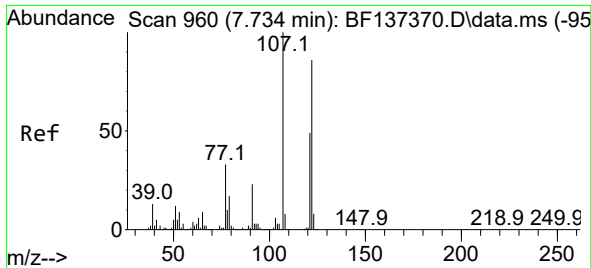
Tgt Ion: 82 Resp: 1950234
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 67.606 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:139 Resp: 370865
Ion Ratio Lower Upper
139 100
109 29.2 22.5 33.7
65 57.4 42.3 63.5

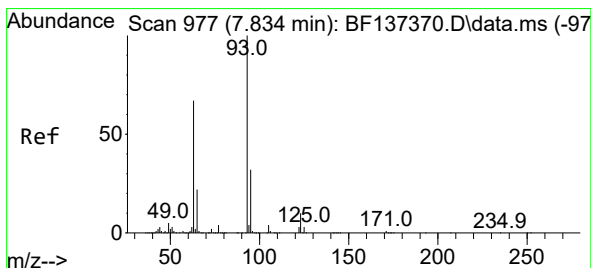
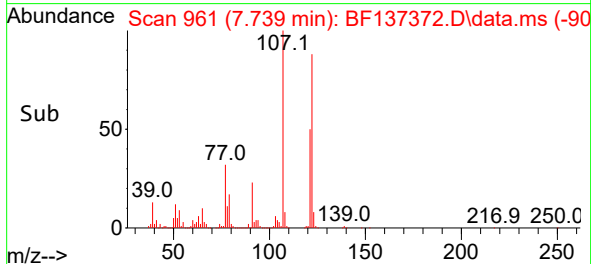
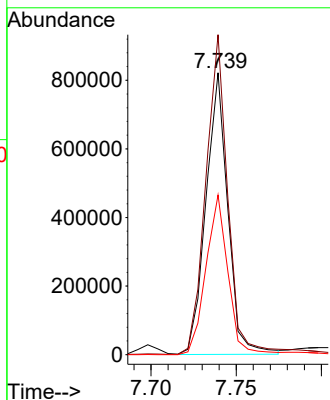
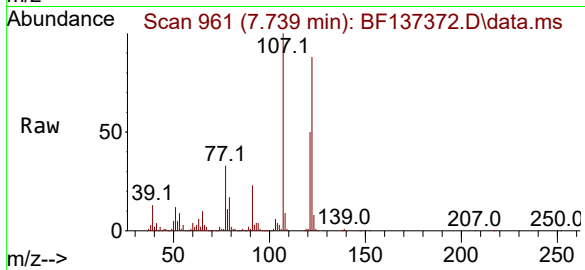




#27
2,4-Dimethylphenol
Concen: 61.317 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

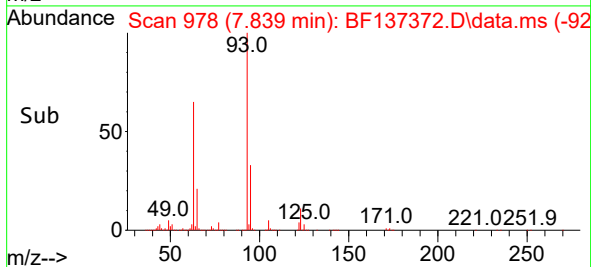
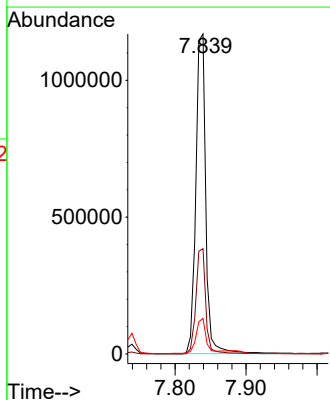
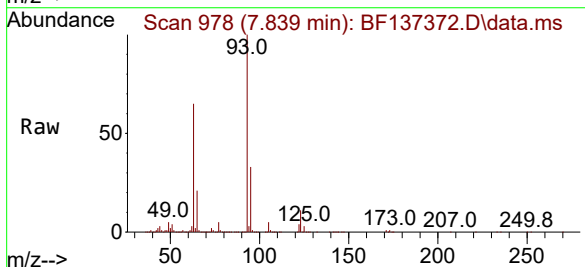
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

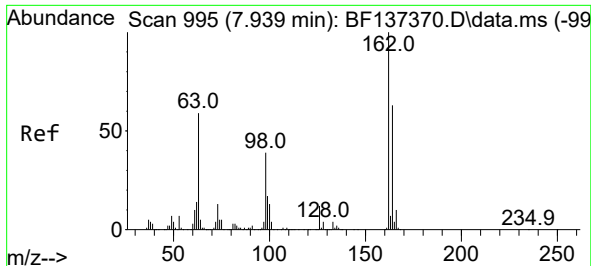
Tgt Ion:122 Resp: 734633
Ion Ratio Lower Upper
122 100
107 113.5 92.7 139.1
121 56.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 60.998 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 93 Resp: 1145364
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.1 8.2 12.4

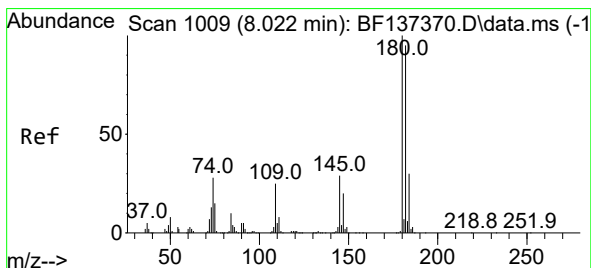
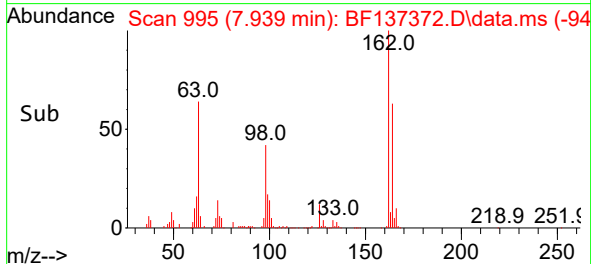
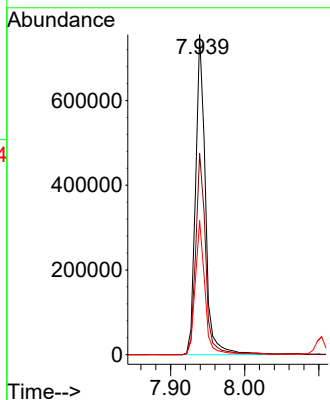
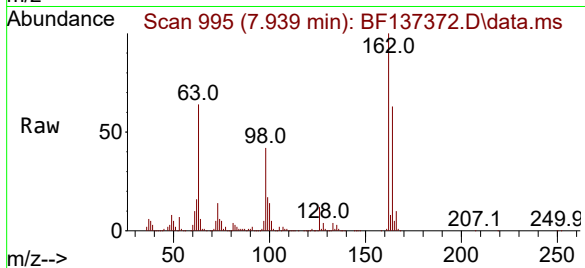




#29
2,4-Dichlorophenol
Concen: 62.101 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

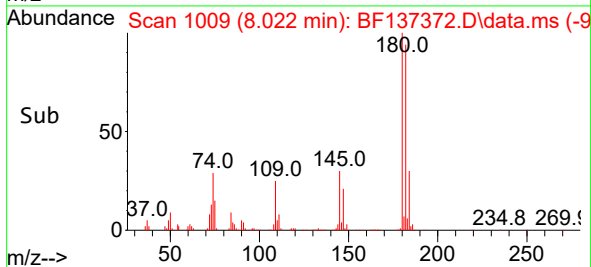
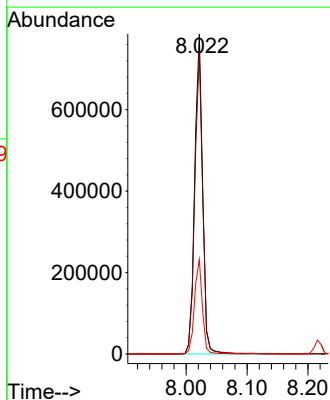
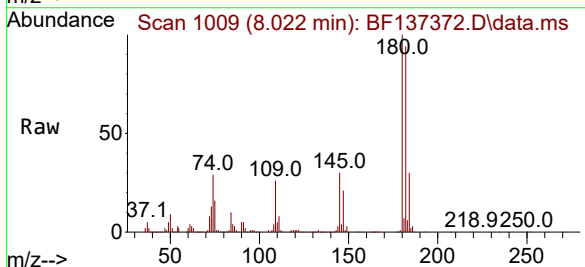
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

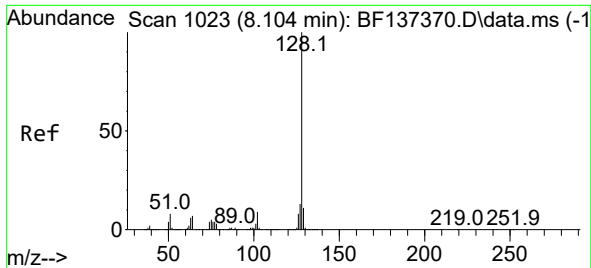
Tgt Ion:162 Resp: 697340
Ion Ratio Lower Upper
162 100
164 62.9 43.1 83.1
98 41.9 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 58.993 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:180 Resp: 711035
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.6
145 29.5 23.4 35.0

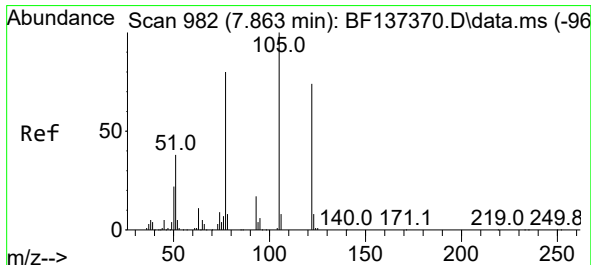
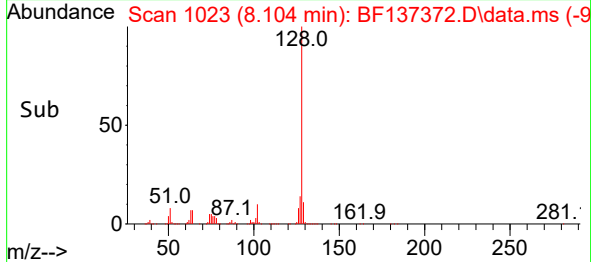
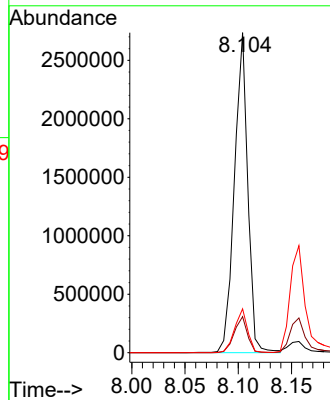
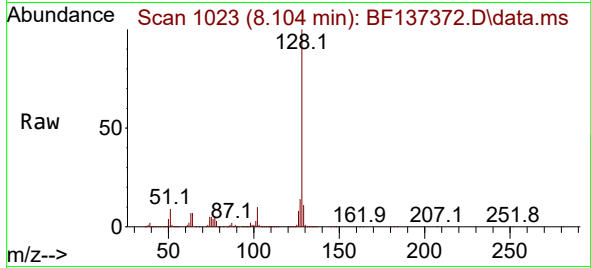




#31
Naphthalene
Concen: 56.445 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

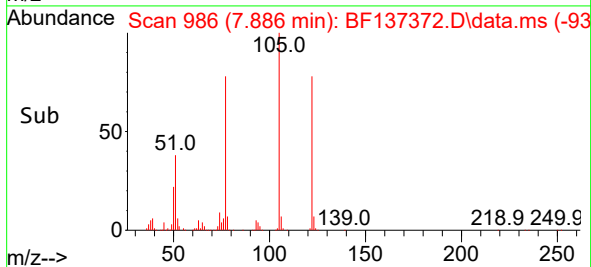
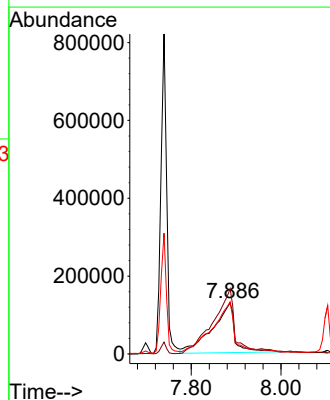
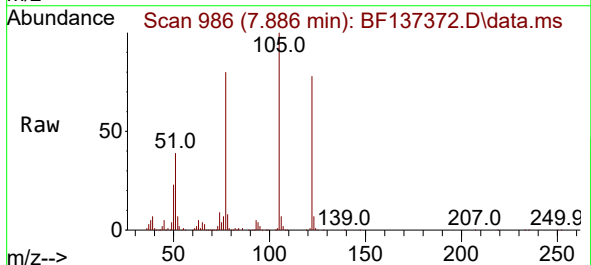
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

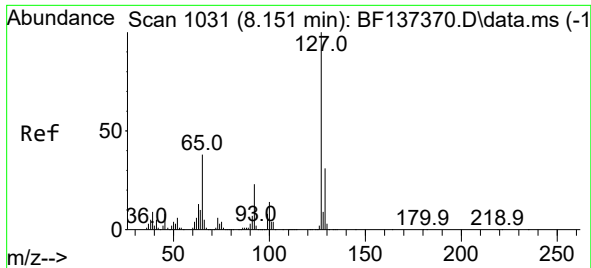
Tgt Ion:128 Resp: 2382314
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 62.665 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.023 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:122 Resp: 455155
Ion Ratio Lower Upper
122 100
105 127.9 101.1 141.1
77 101.9 82.8 122.8

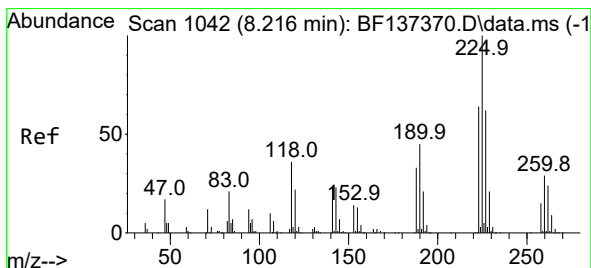
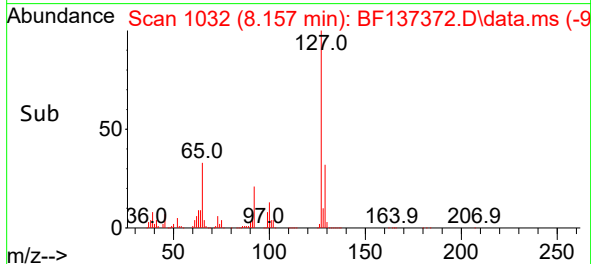
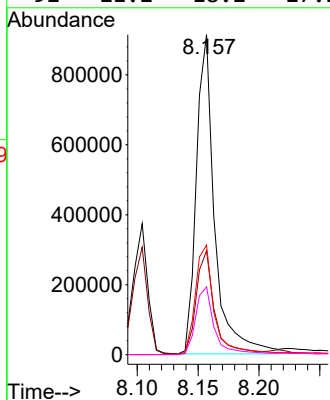
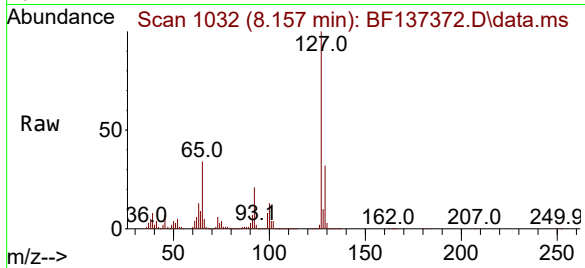




#33
4-Chloroaniline
Concen: 59.724 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

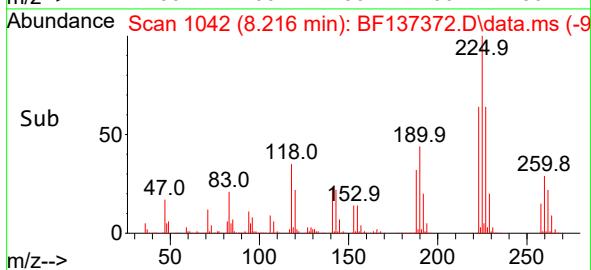
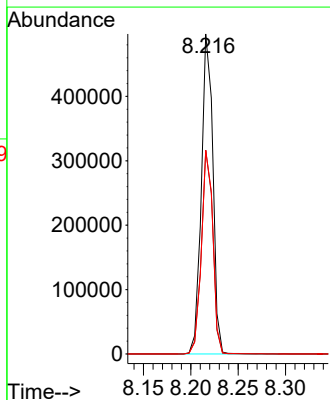
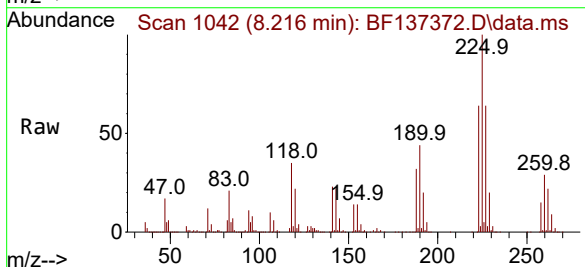
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ClientSampleId :
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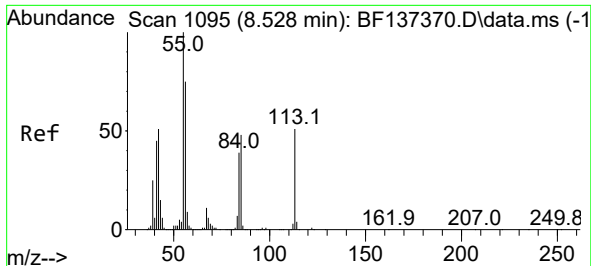
Tgt Ion:	127	Resp:	958717
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.6
65	34.3	30.4	45.6
92	21.2	18.2	27.2



#34
Hexachlorobutadiene
Concen: 58.785 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:	225	Resp:	420908
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	63.6	49.8	74.6

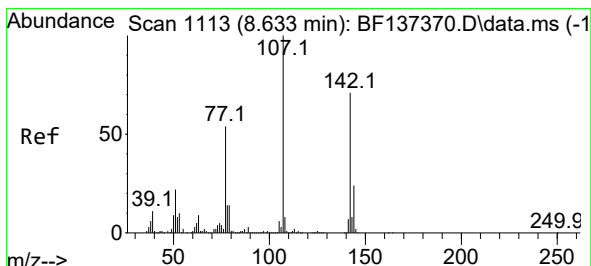
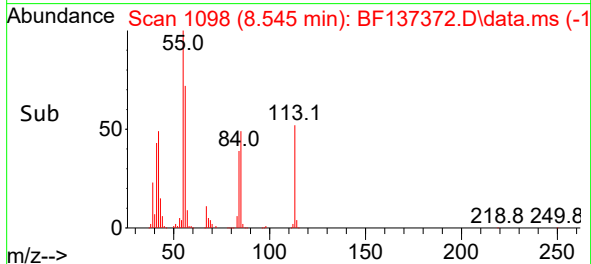
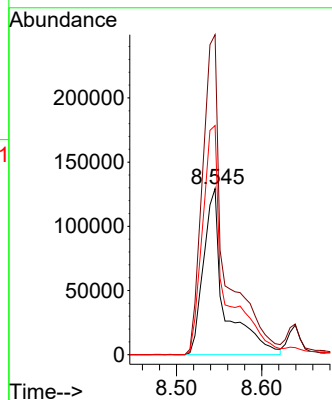
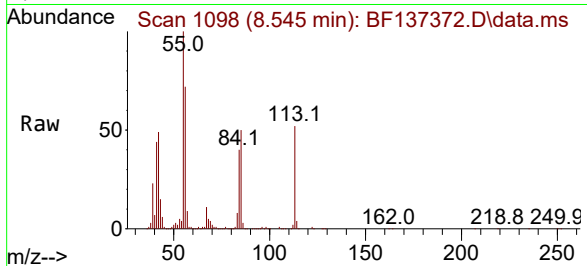




#35
 Caprolactam
 Concen: 64.635 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. 0.018 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

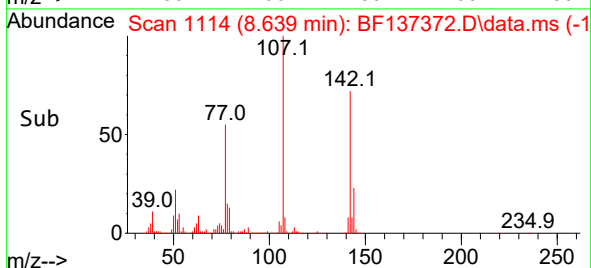
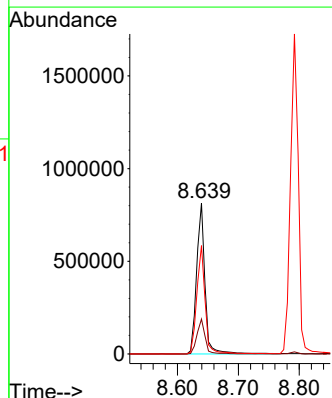
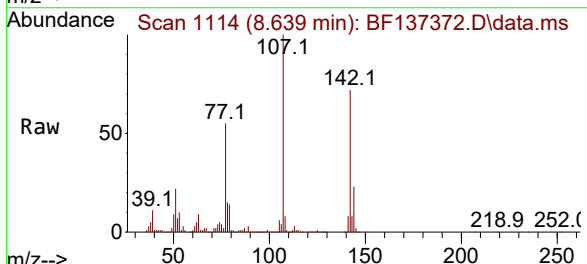
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

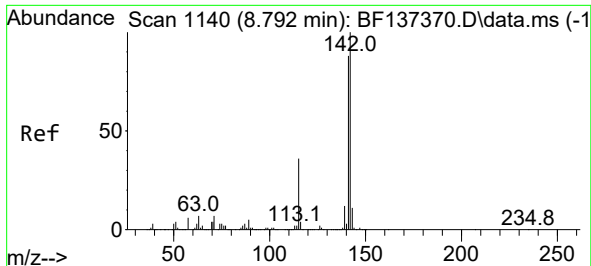
Tgt Ion:113 Resp: 224452
 Ion Ratio Lower Upper
 113 100
 55 192.7 176.3 216.3
 56 137.9 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 60.938 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Tgt Ion:107 Resp: 775759
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.9 28.3
 142 71.8 56.6 85.0

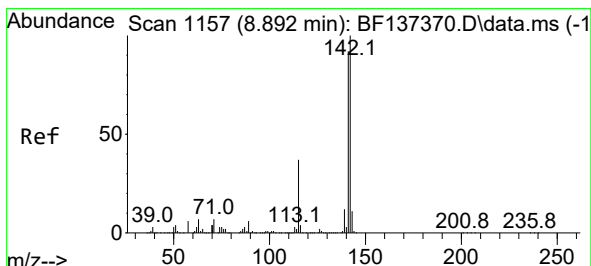
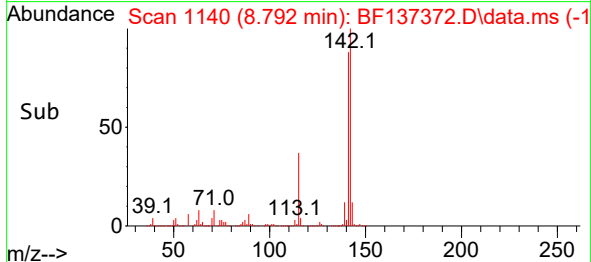
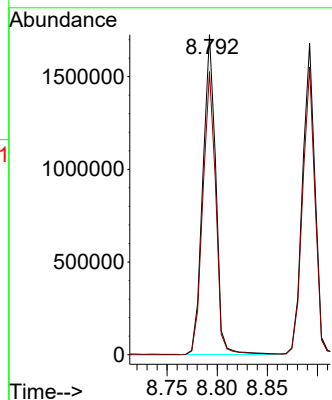
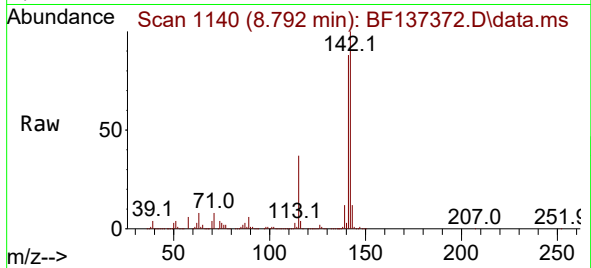




#37
2-Methylnaphthalene
Concen: 57.014 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

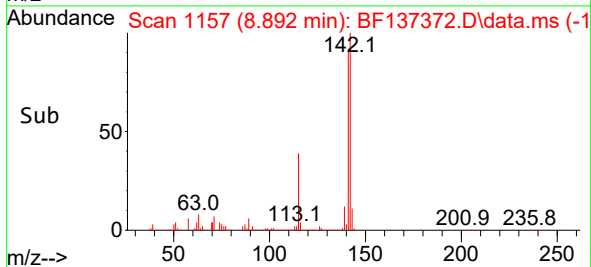
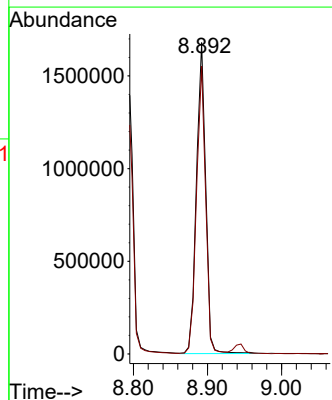
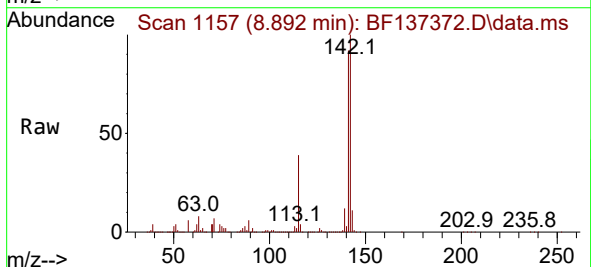
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

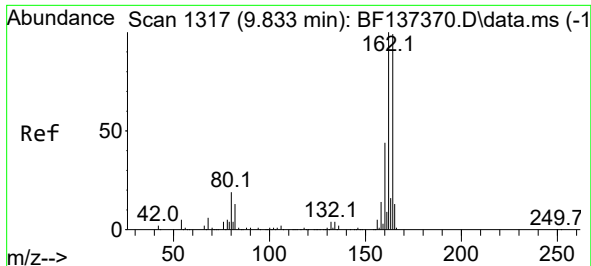
Tgt Ion:142 Resp: 1550568
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5



#38
1-Methylnaphthalene
Concen: 56.889 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:142 Resp: 1462772
Ion Ratio Lower Upper
142 100
141 92.3 73.2 109.8

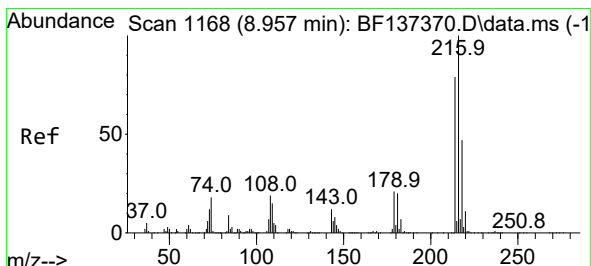
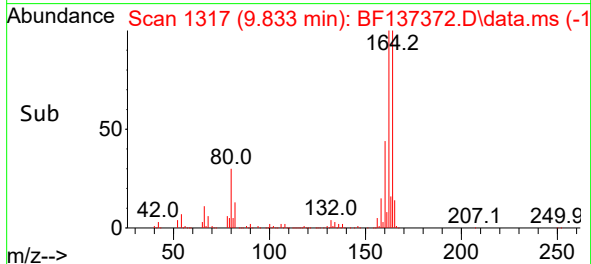
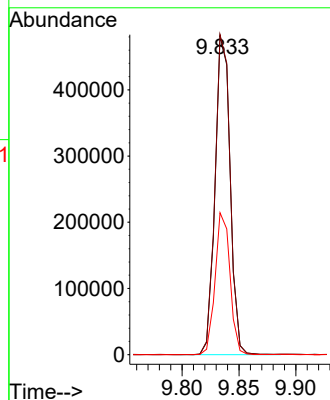
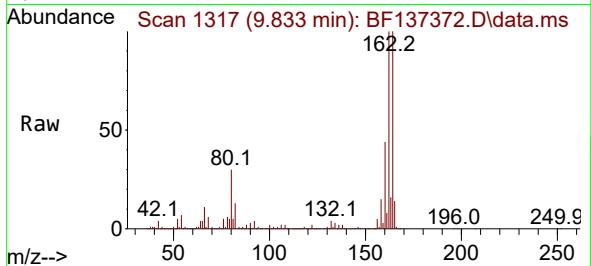




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

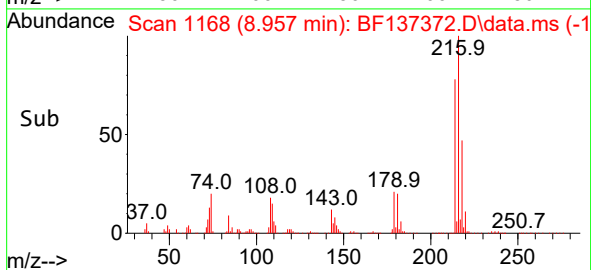
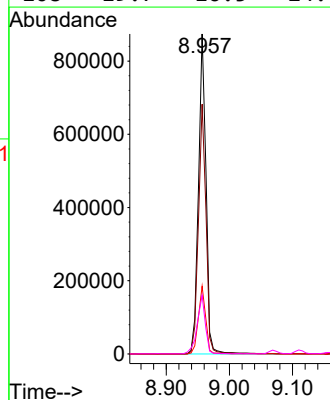
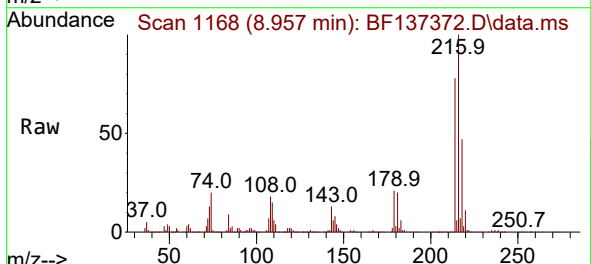
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

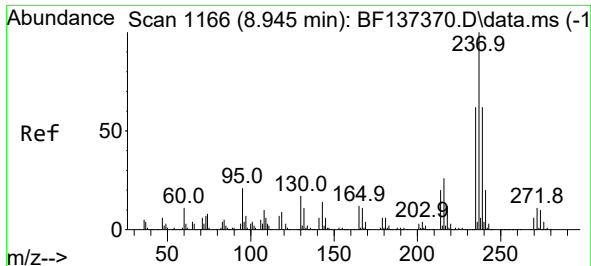
Tgt Ion:164 Resp: 444948
Ion Ratio Lower Upper
164 100
162 100.3 81.2 121.8
160 44.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.945 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:216 Resp: 722374
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 20.7 16.5 24.7
108 19.7 16.5 24.7

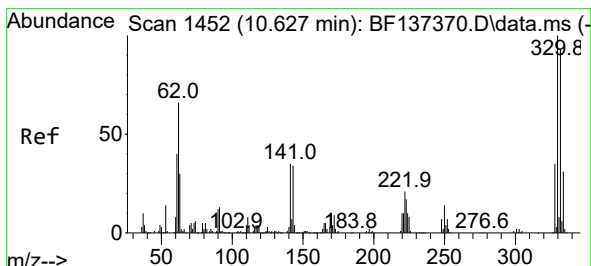
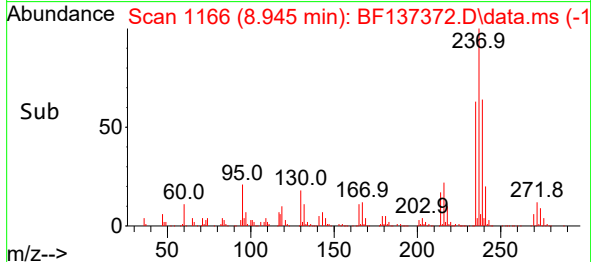
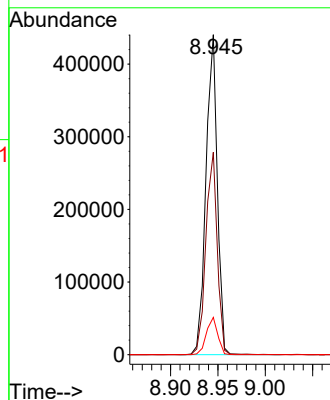
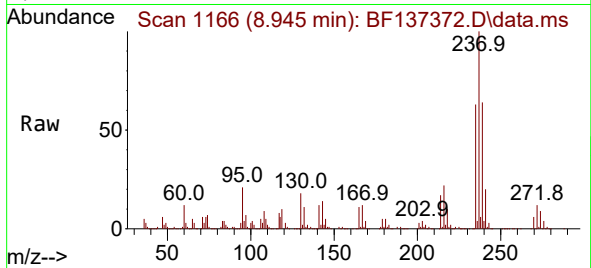




#41
Hexachlorocyclopentadiene
Concen: 66.037 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

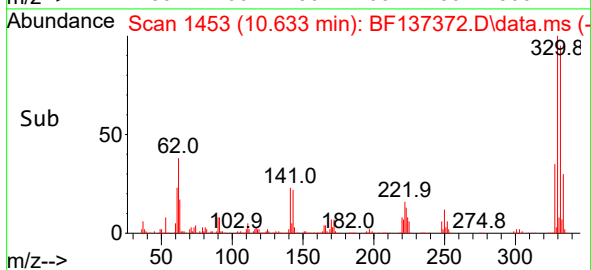
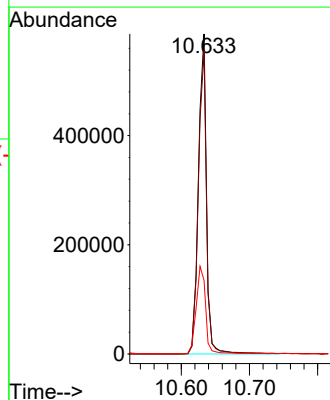
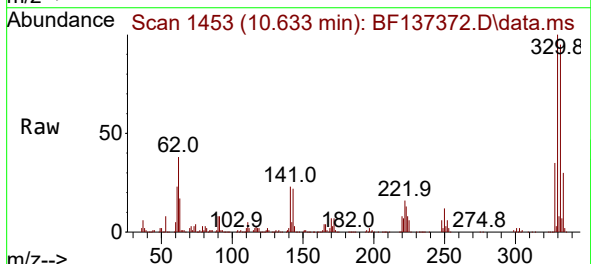
Instrument :
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ClientSampleId :
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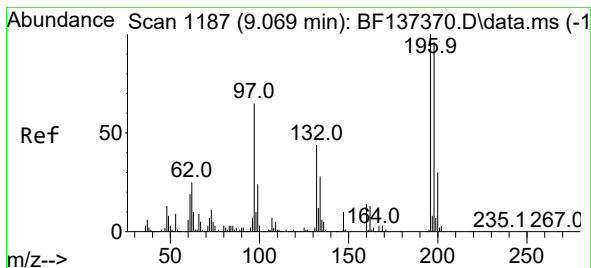
Tgt Ion:237 Resp: 366923
Ion Ratio Lower Upper
237 100
235 63.2 42.0 82.0
272 11.6 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 125.109 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:330 Resp: 484750
Ion Ratio Lower Upper
330 100
332 95.4 75.6 113.4
141 31.4 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 61.243 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

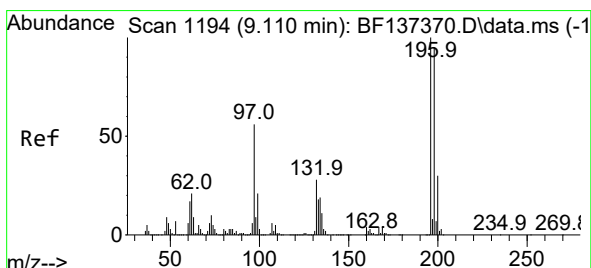
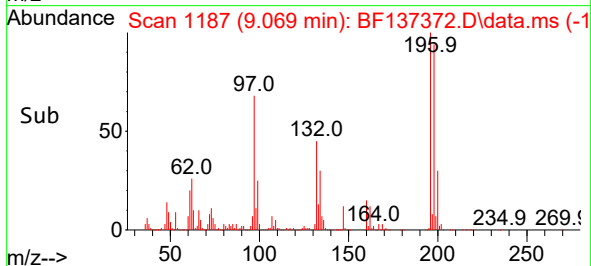
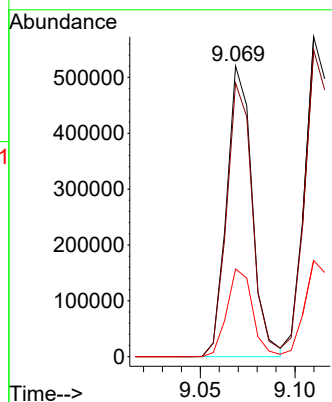
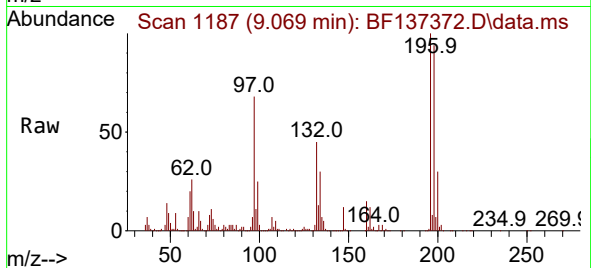
Tgt Ion:196 Resp: 486641

Ion Ratio Lower Upper

196 100

198 94.1 77.0 115.4

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 61.465 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Tgt Ion:196 Resp: 560318

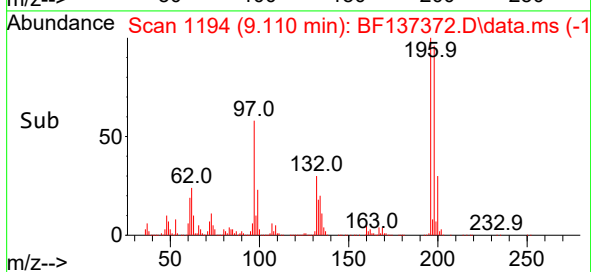
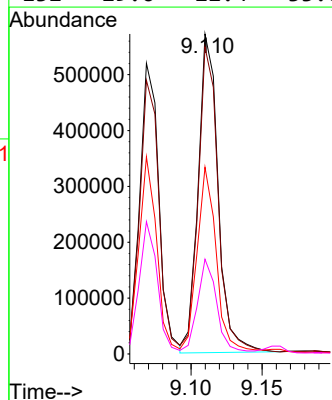
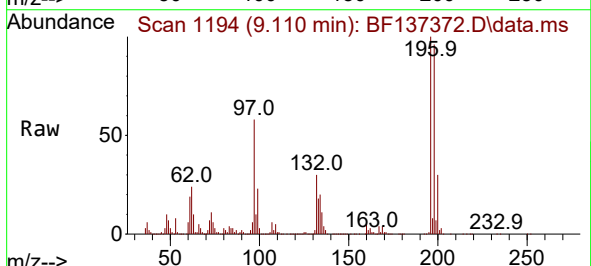
Ion Ratio Lower Upper

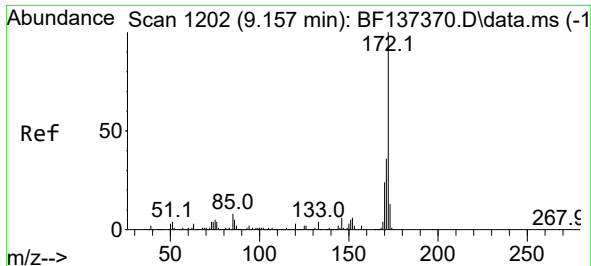
196 100

198 95.9 75.6 113.4

97 58.4 44.6 66.8

132 29.6 22.4 33.6

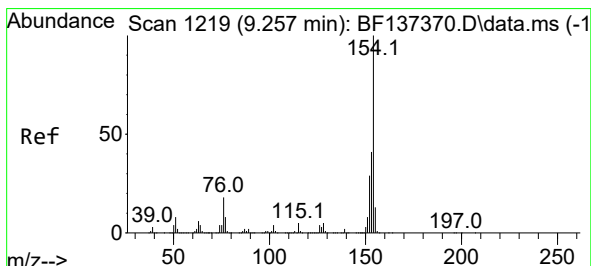
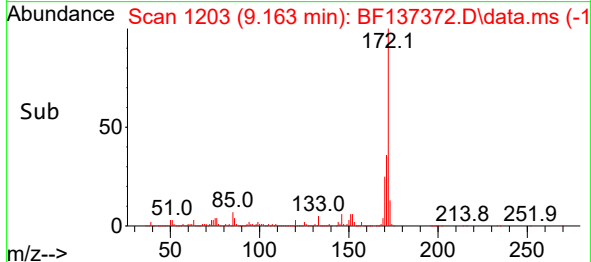
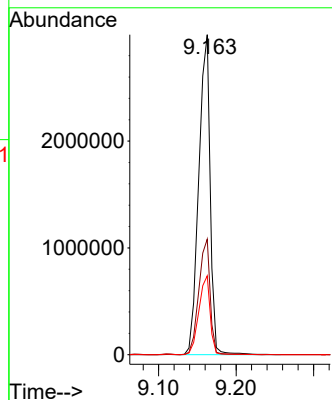
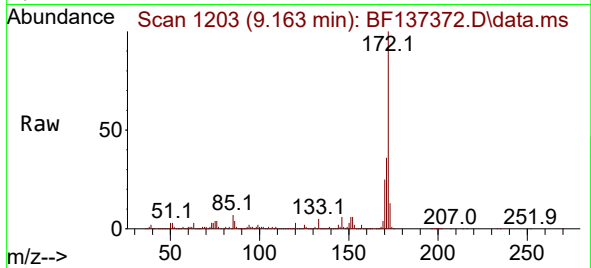




#45
2-Fluorobiphenyl
Concen: 107.145 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

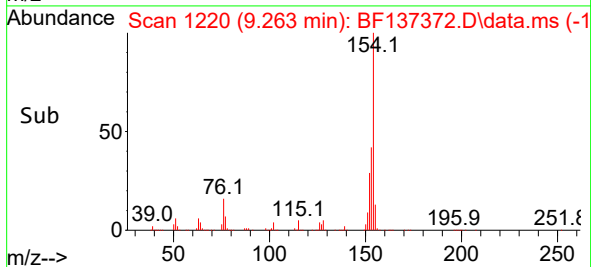
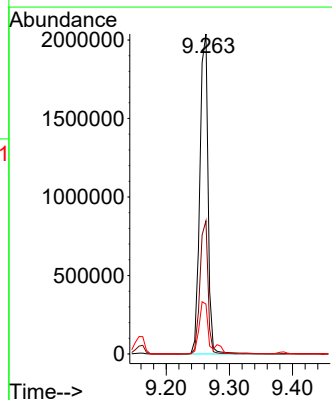
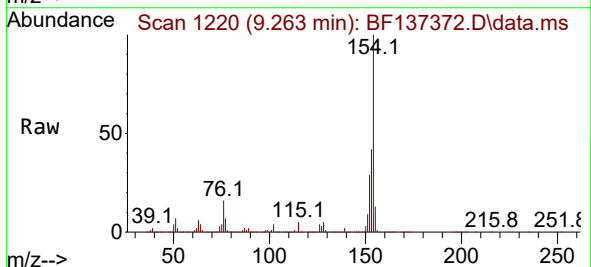
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

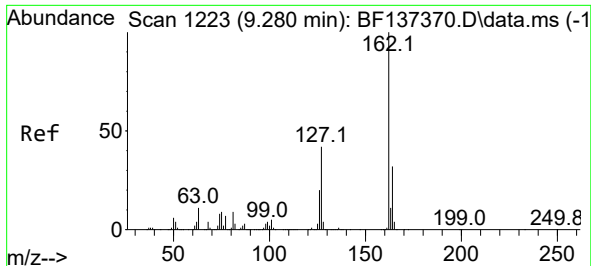
Tgt Ion:172 Resp: 3062205
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 56.473 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:154 Resp: 1830128
Ion Ratio Lower Upper
154 100
153 41.6 21.2 61.2
76 15.6 0.0 37.9

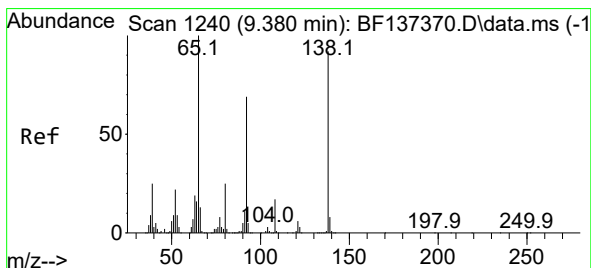
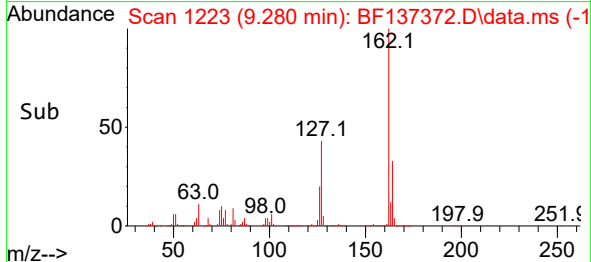
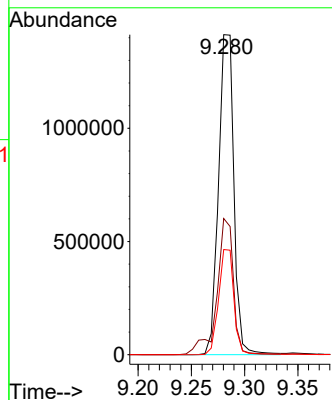
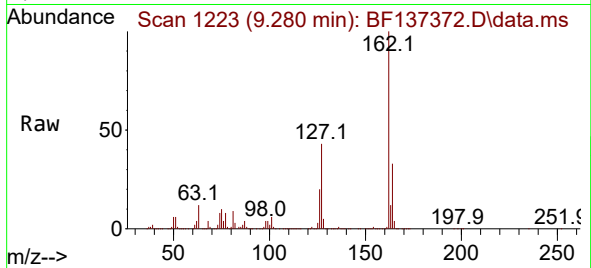




#47
2-Chloronaphthalene
Concen: 57.746 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

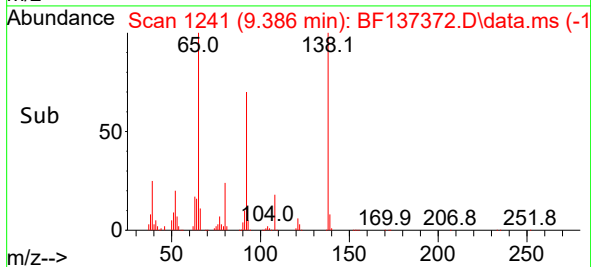
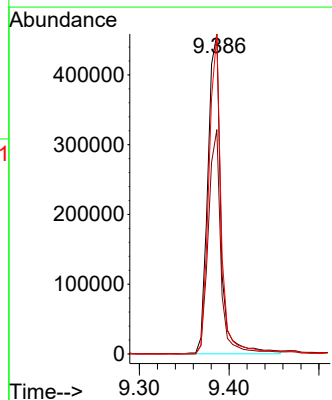
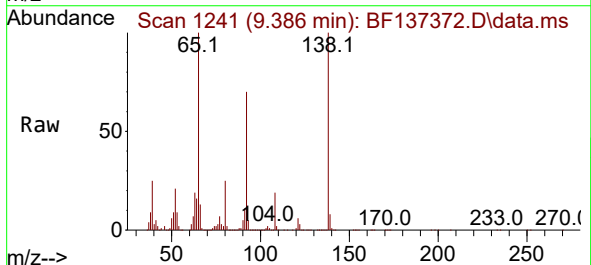
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

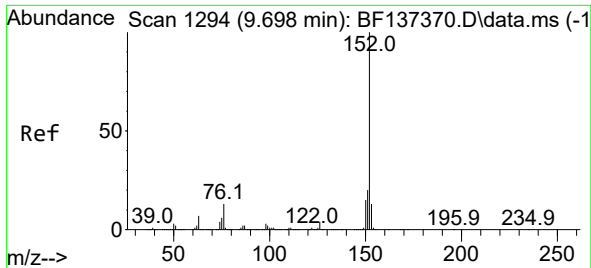
Tgt Ion:162 Resp: 1413254
Ion Ratio Lower Upper
162 100
127 42.5 33.6 50.4
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 73.966 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 65 Resp: 462693
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 100.2 73.7 110.5





#49

Acenaphthylene

Concen: 56.247 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

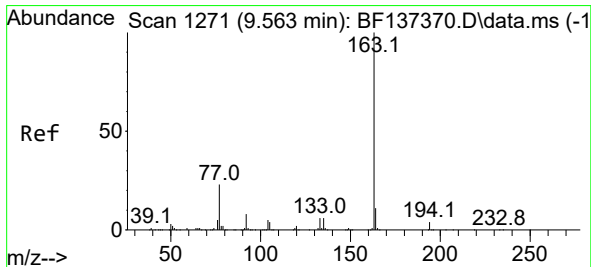
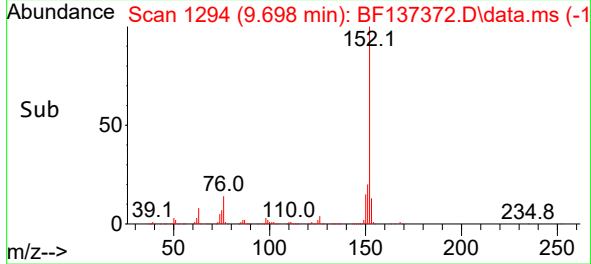
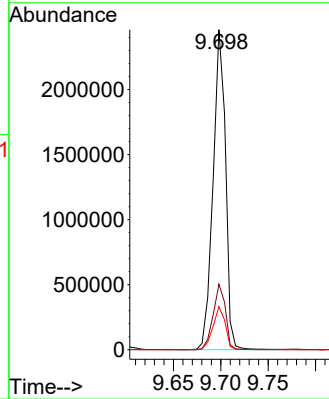
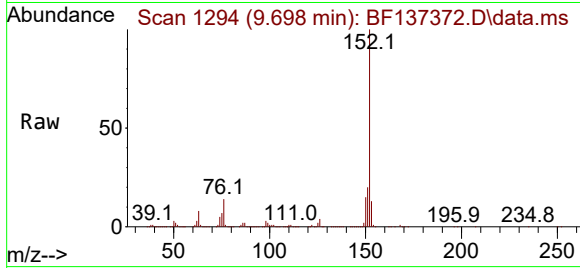
Tgt Ion:152 Resp: 2236562

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 58.078 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

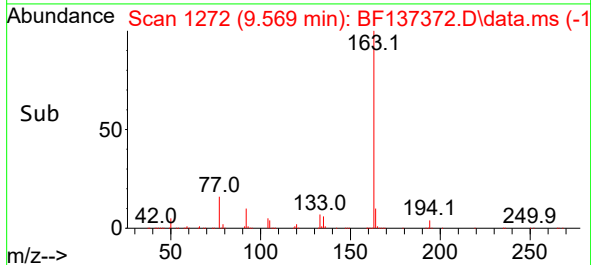
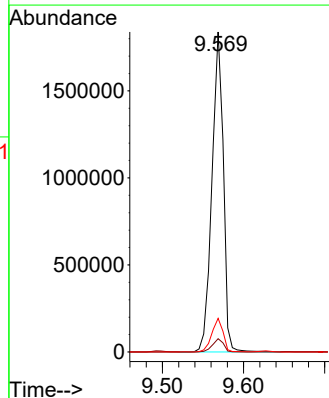
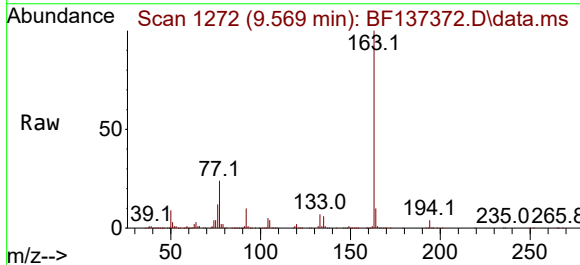
Tgt Ion:163 Resp: 1785648

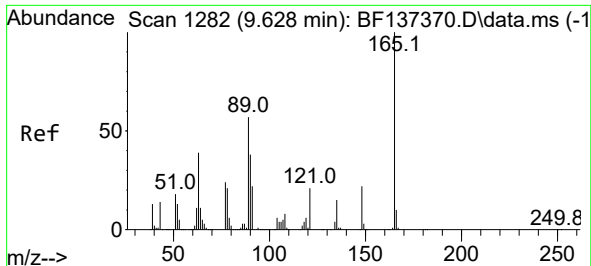
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

164 10.5 8.5 12.7

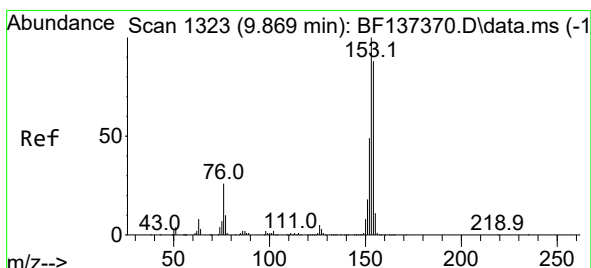
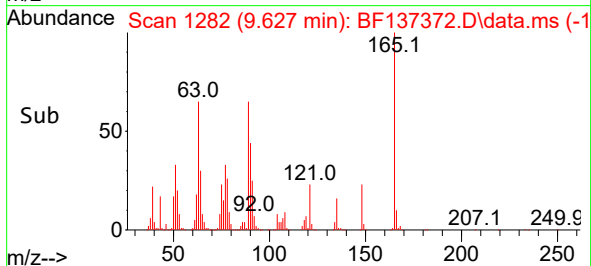
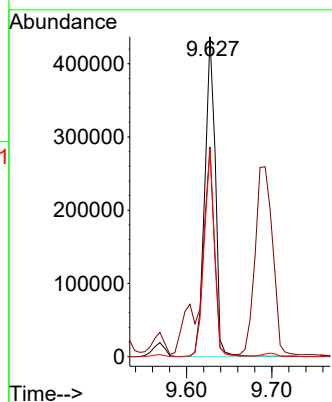
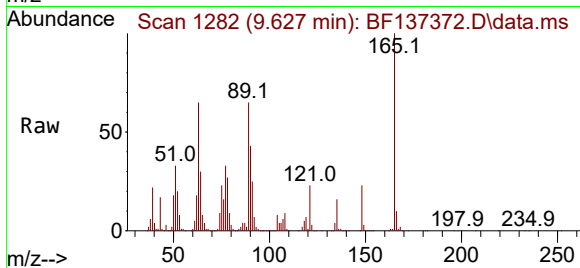




#51
2,6-Dinitrotoluene
Concen: 65.782 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

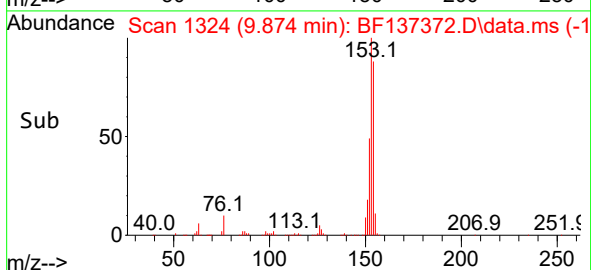
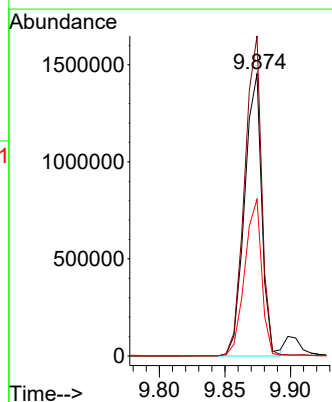
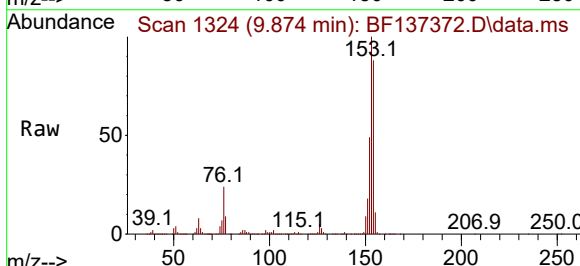
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

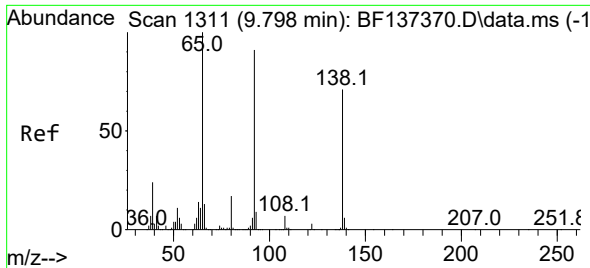
Tgt Ion:165 Resp: 376262
Ion Ratio Lower Upper
165 100
63 65.5 41.6 62.4#
89 65.1 45.8 68.6



#52
Acenaphthene
Concen: 56.270 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:154 Resp: 1332377
Ion Ratio Lower Upper
154 100
153 113.5 90.6 135.8
152 55.6 44.1 66.1

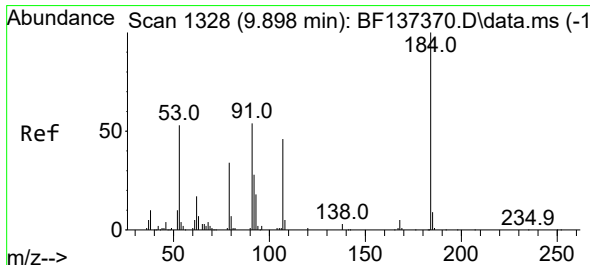
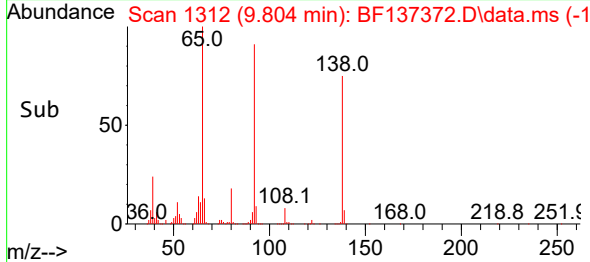
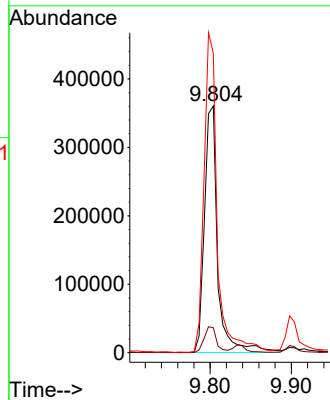
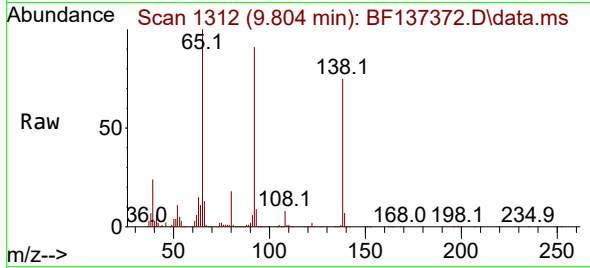




#53
3-Nitroaniline
Concen: 71.571 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

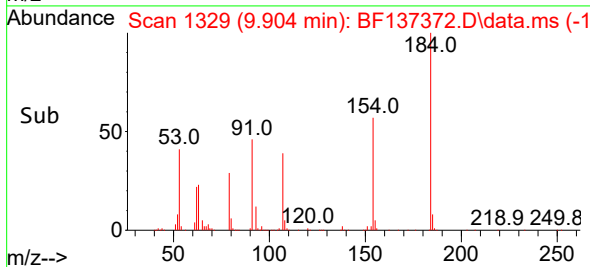
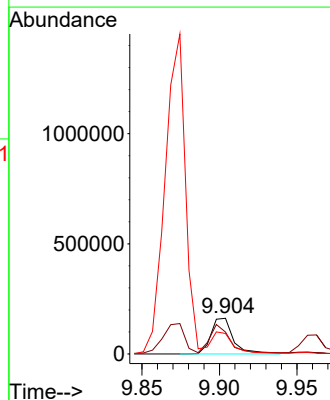
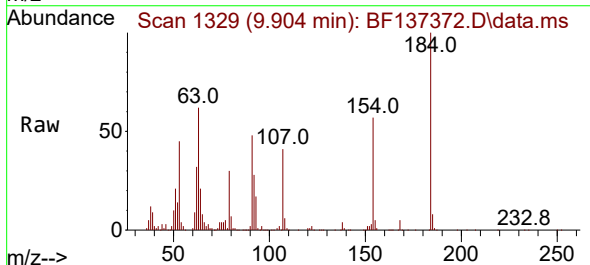
Instrument :
BNA_F
ClientSampleId :
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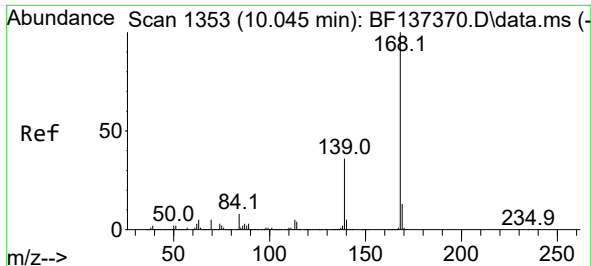
Tgt Ion:138 Resp: 405430
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 121.3 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 72.746 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:184 Resp: 164444
Ion Ratio Lower Upper
184 100
63 61.6 55.9 83.9
154 57.4 47.6 71.4

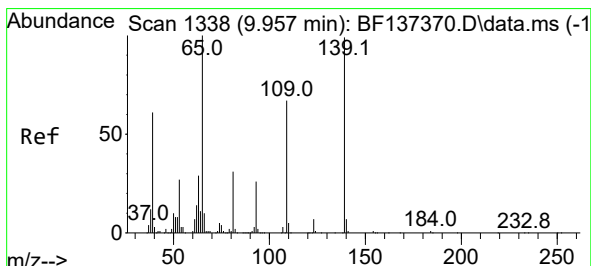
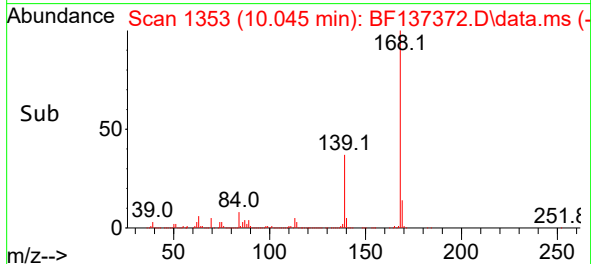
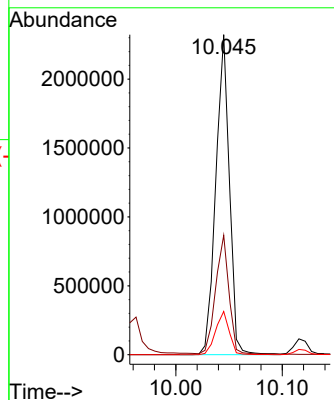
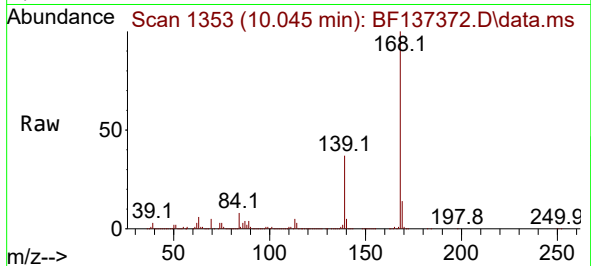




#55
Dibenzenofuran
Concen: 55.750 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

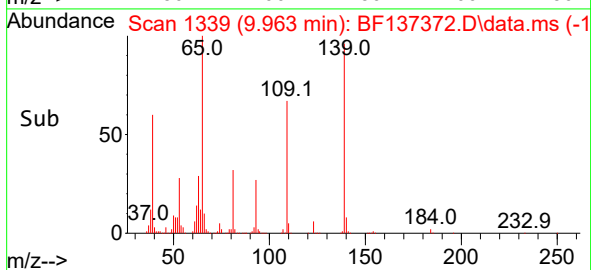
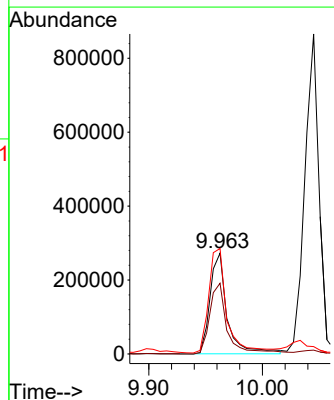
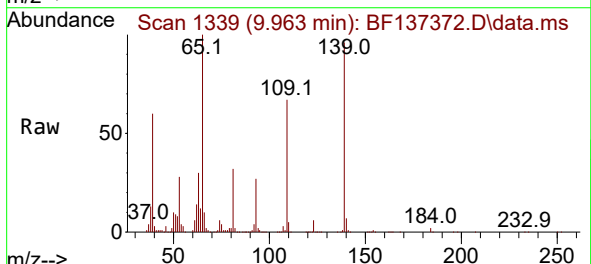
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

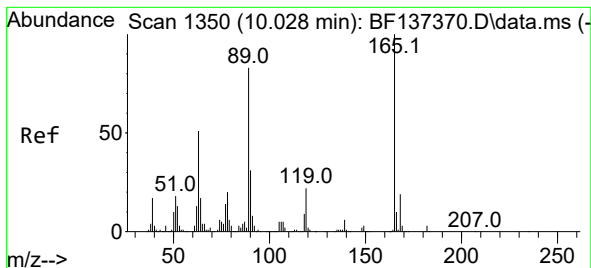
Tgt Ion:168 Resp: 2045198
Ion Ratio Lower Upper
168 100
139 37.3 28.9 43.3
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 68.281 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:139 Resp: 287415
Ion Ratio Lower Upper
139 100
109 70.1 48.0 88.0
65 104.6 82.2 122.2

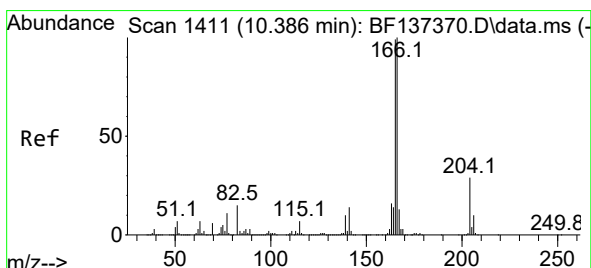
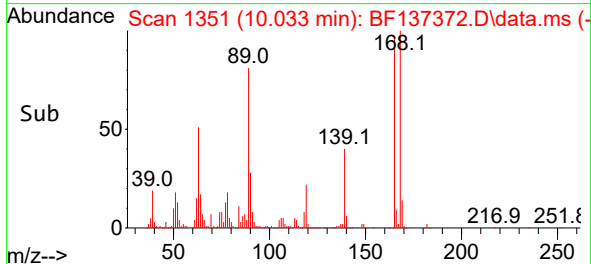
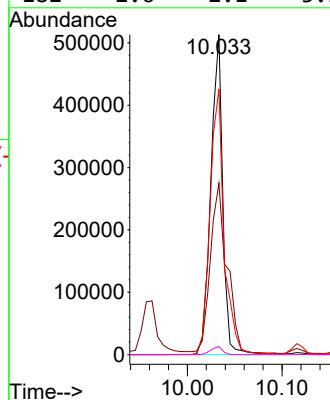
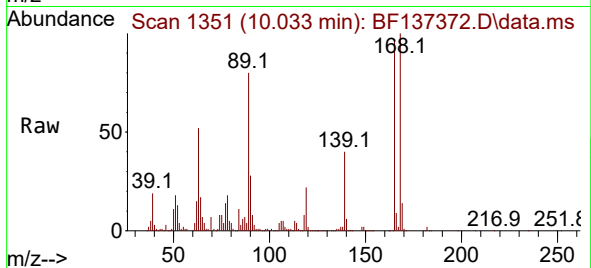




#57
2,4-Dinitrotoluene
Concen: 66.445 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

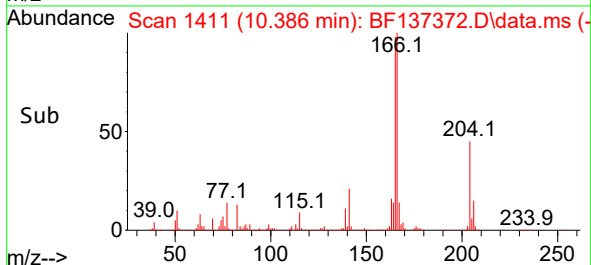
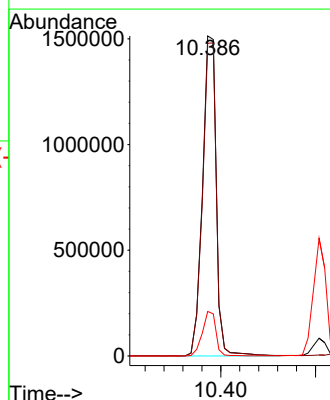
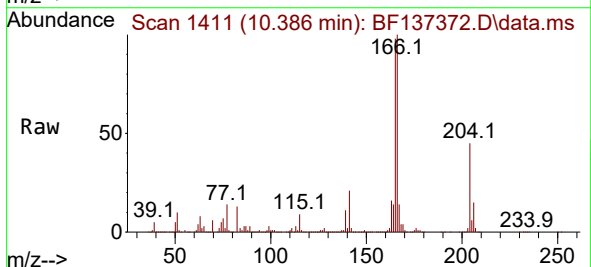
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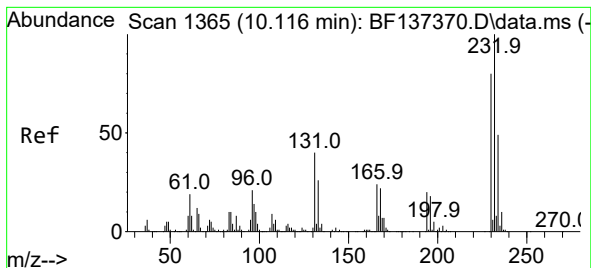
Tgt Ion:165 Resp: 446286
Ion Ratio Lower Upper
165 100
63 53.6 41.1 61.7
89 83.0 66.6 100.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 54.448 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:166 Resp: 1525416
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.9 10.5 15.7

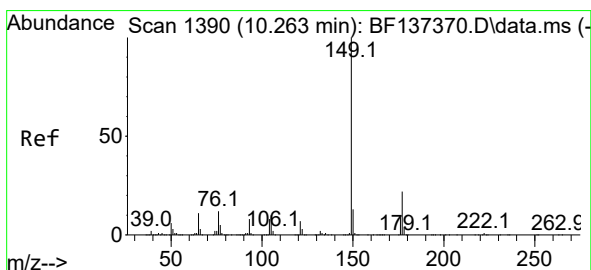
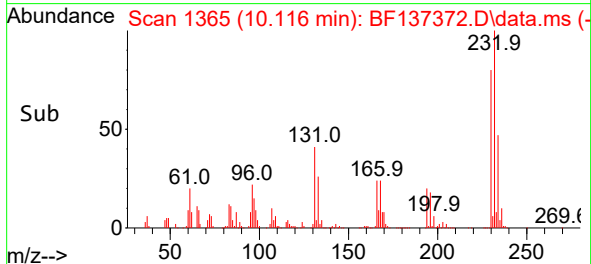
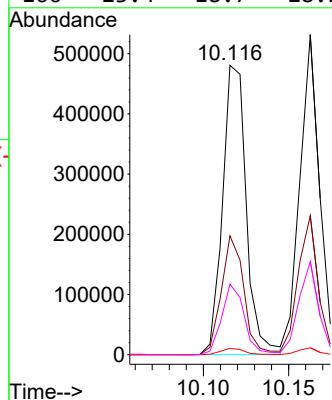
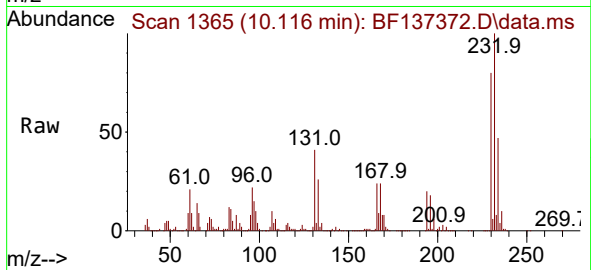




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.664 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

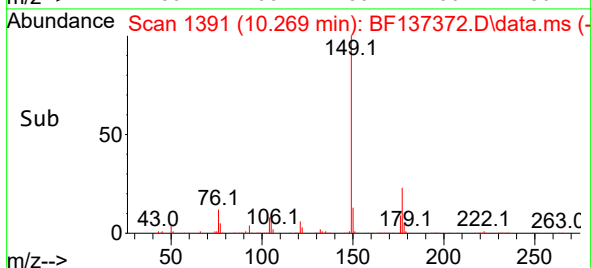
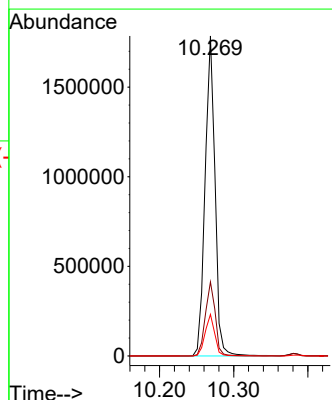
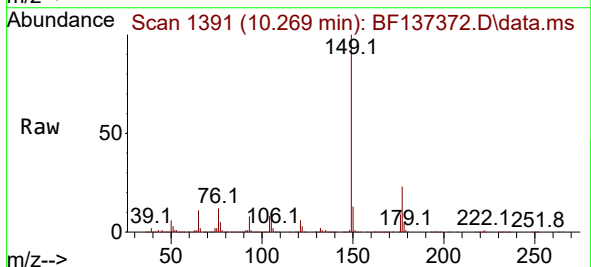
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

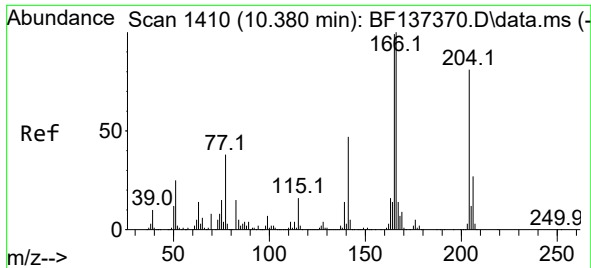
Tgt Ion:232 Resp: 465443
Ion Ratio Lower Upper
232 100
131 39.2 31.1 46.7
130 2.2 1.8 2.6
166 23.4 18.7 28.1



#60
Diethylphthalate
Concen: 57.944 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:149 Resp: 1663311
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.0 10.2 15.2

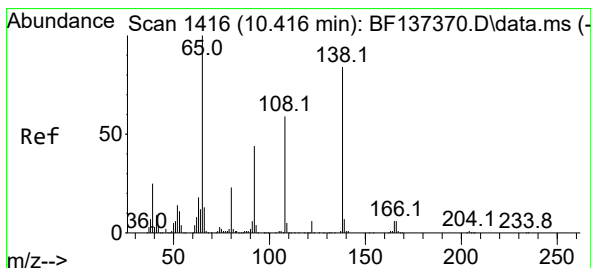
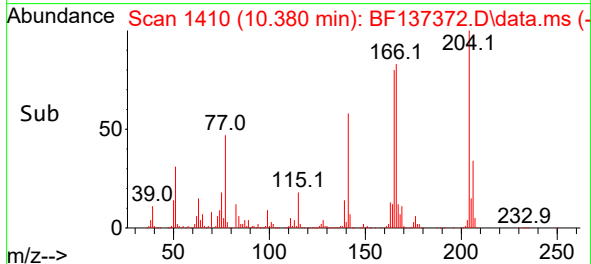
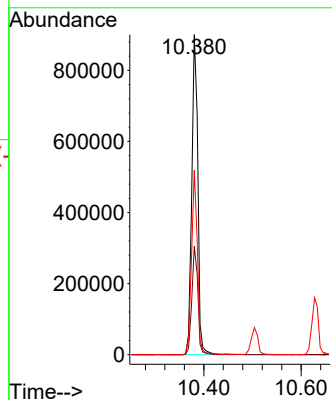
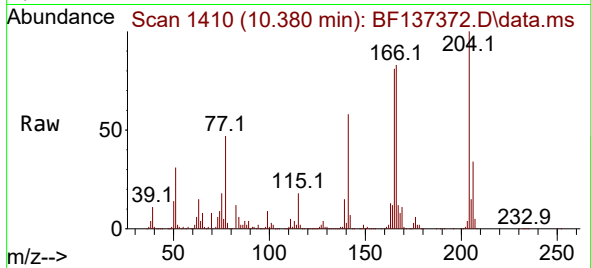




#61
4-Chlorophenyl-phenylether
Concen: 55.920 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

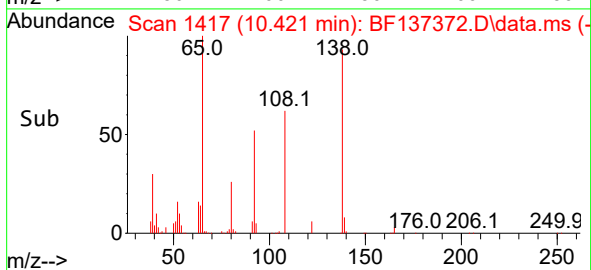
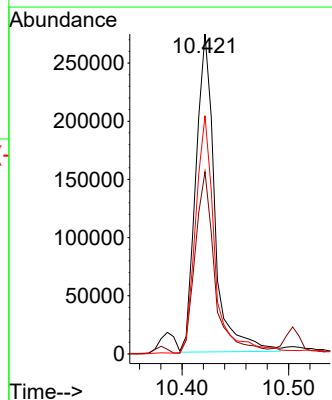
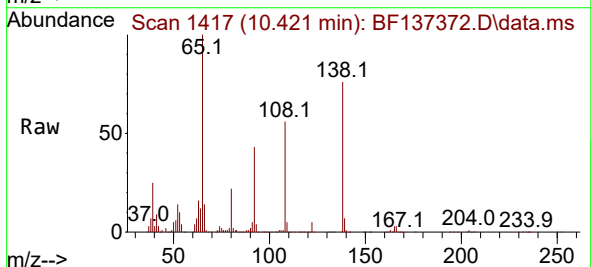
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

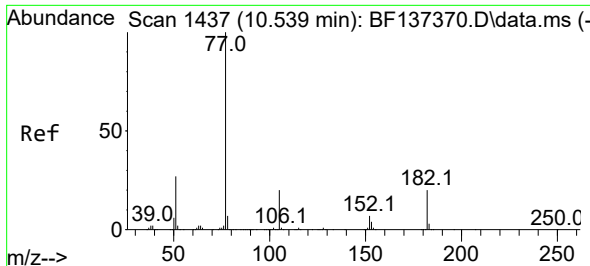
Tgt Ion:204 Resp: 770657
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 57.6 46.4 69.6



#62
4-Nitroaniline
Concen: 67.907 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:138 Resp: 339625
Ion Ratio Lower Upper
138 100
92 57.0 33.4 73.4
108 74.4 50.4 90.4

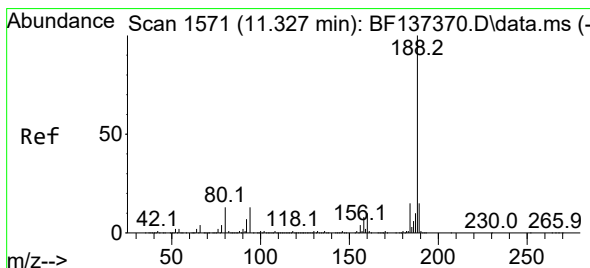
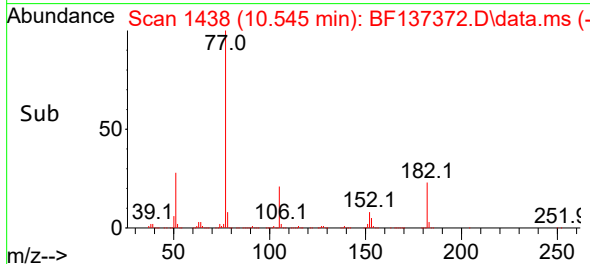
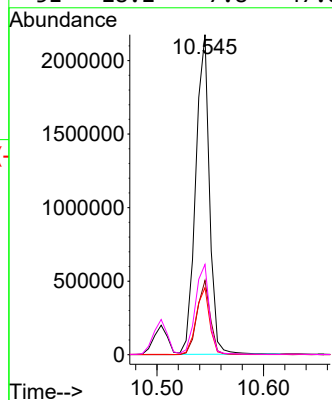
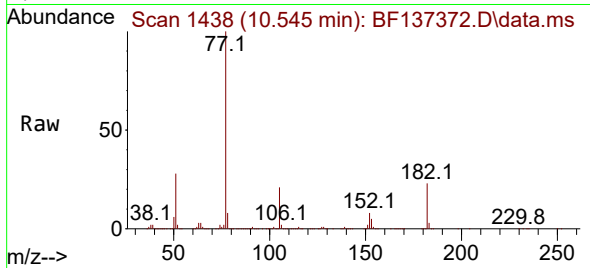




#63
Azobenzene
Concen: 56.712 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

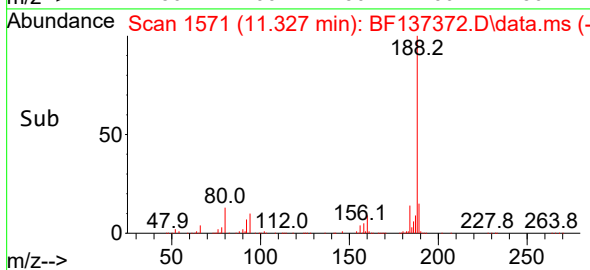
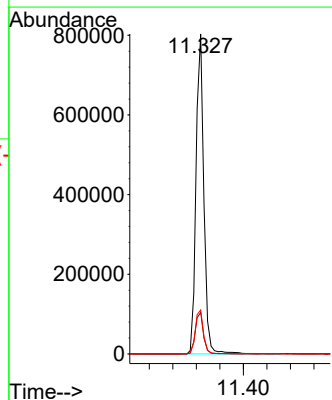
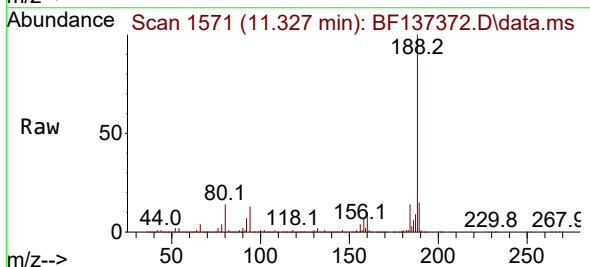
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

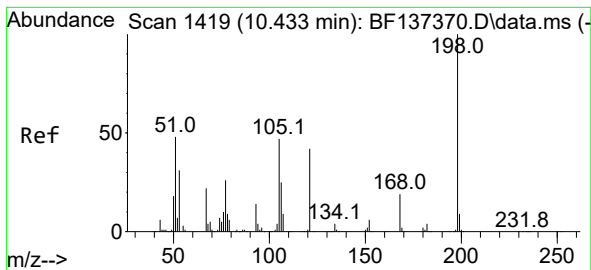
Tgt Ion: 77 Resp: 1947731
Ion Ratio Lower Upper
77 100
182 23.2 0.0 39.6
105 20.9 0.4 40.4
51 28.2 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 188 Resp: 744234
Ion Ratio Lower Upper
188 100
94 13.0 10.2 15.2
80 13.7 10.7 16.1

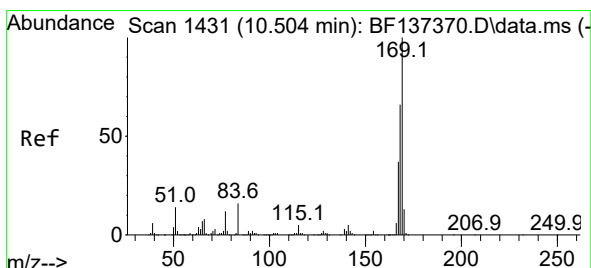
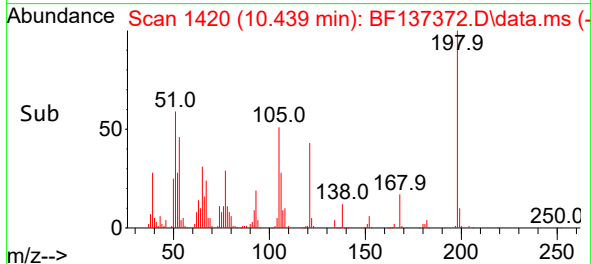
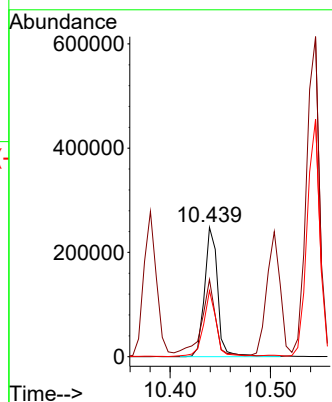
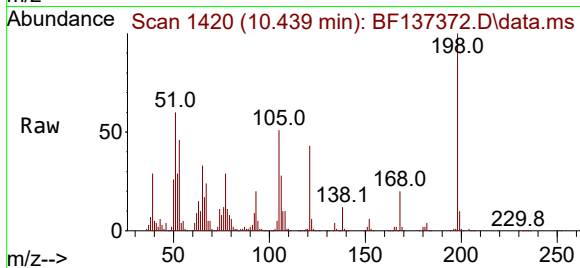




#65
4,6-Dinitro-2-methylphenol
Concen: 67.608 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

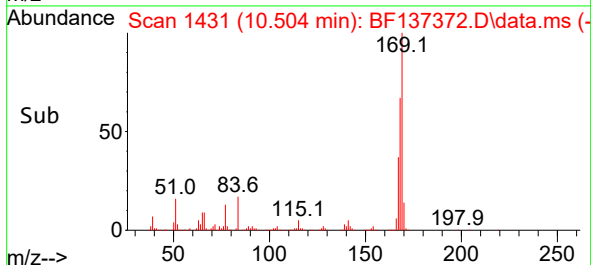
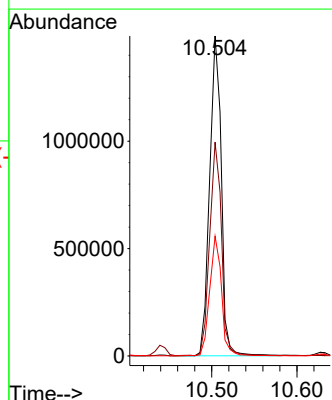
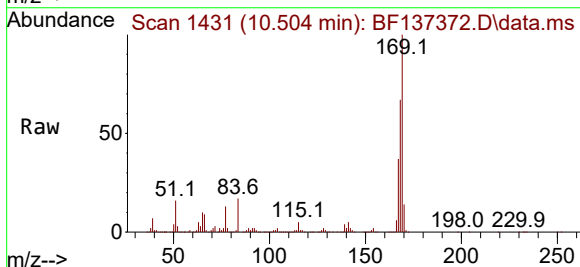
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

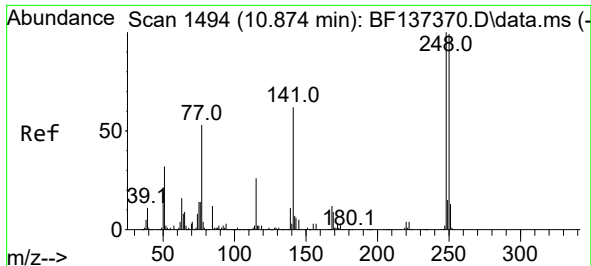
Tgt Ion:198 Resp: 227027
Ion Ratio Lower Upper
198 100
51 59.7 36.8 76.8
105 51.0 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 58.574 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:169 Resp: 1415776
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 37.4 29.2 43.8

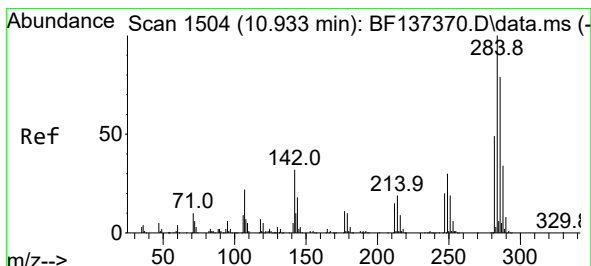
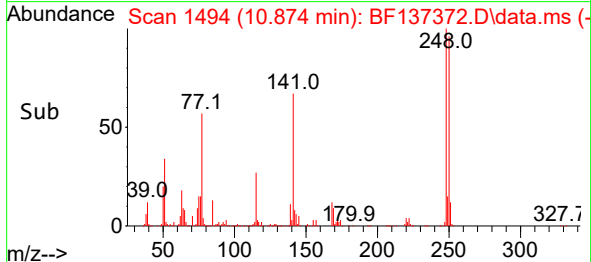
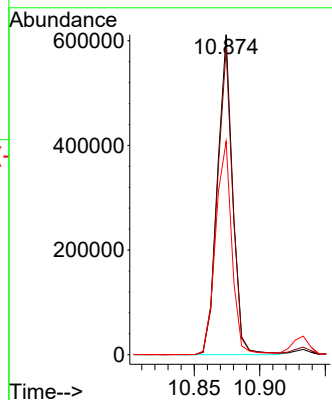
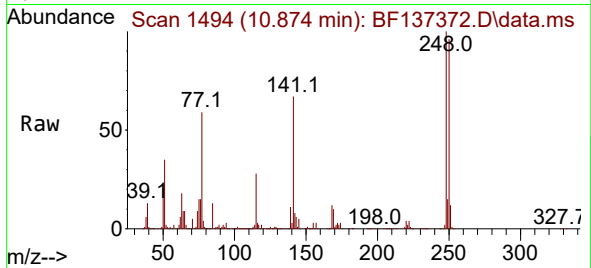




#67
4-Bromophenyl-phenylether
Concen: 61.795 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

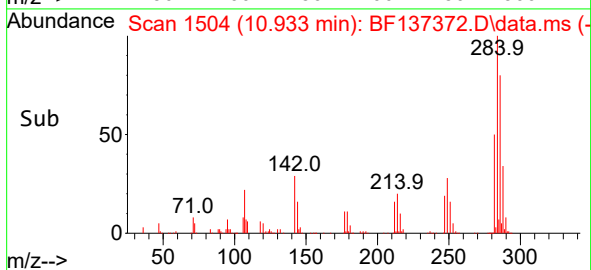
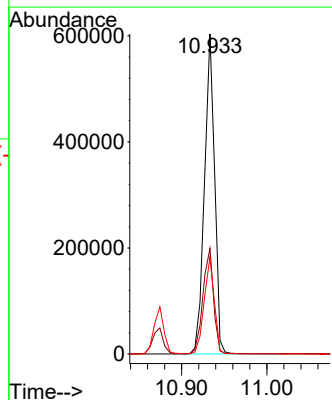
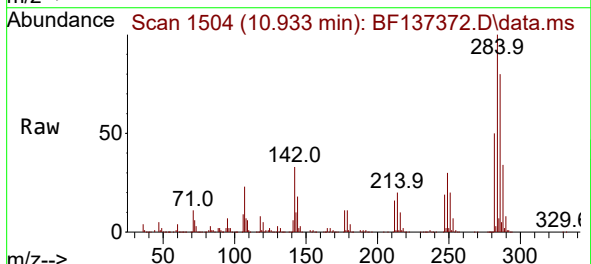
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

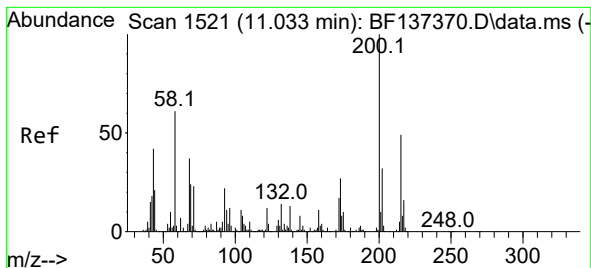
Tgt Ion:248 Resp: 494411
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.6
141 66.6 49.9 74.9



#68
Hexachlorobenzene
Concen: 60.449 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:284 Resp: 500309
Ion Ratio Lower Upper
284 100
142 33.0 25.4 38.0
249 30.3 24.2 36.4





#69

Atrazine

Concen: 63.446 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

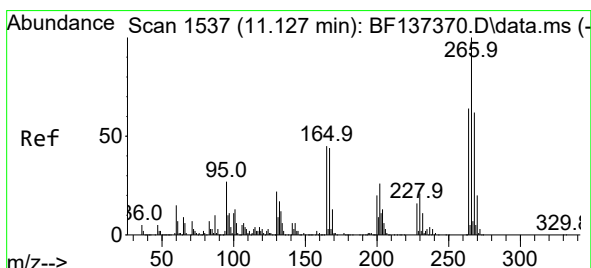
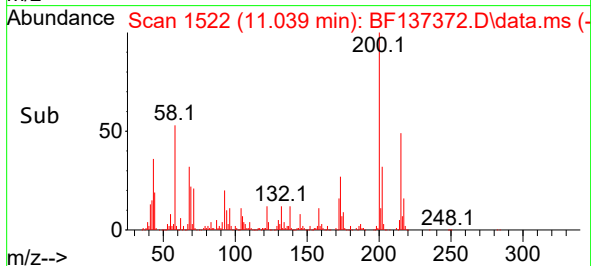
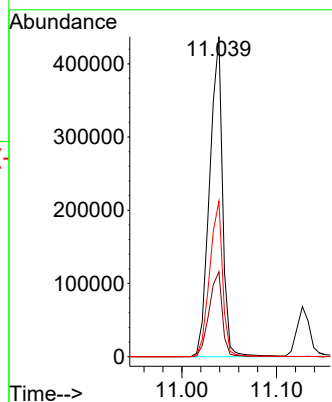
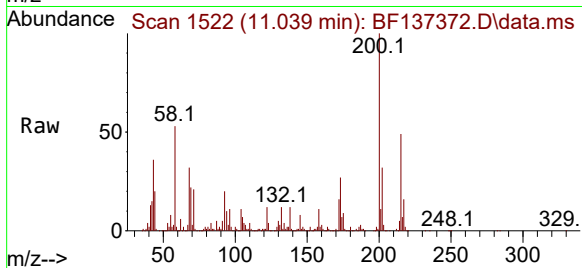
Tgt Ion:200 Resp: 413854

Ion Ratio Lower Upper

200 100

173 26.5 6.8 46.8

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 65.090 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

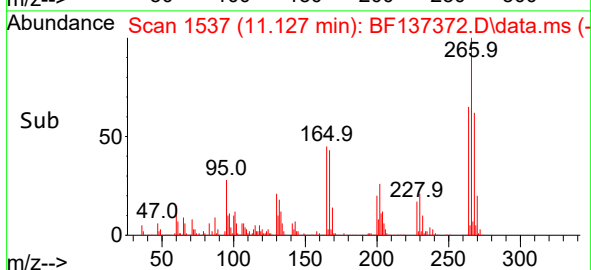
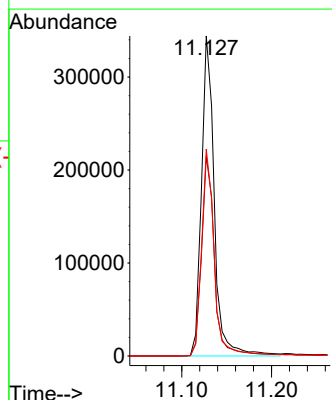
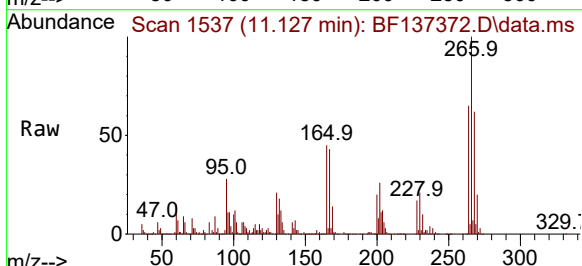
Tgt Ion:266 Resp: 341323

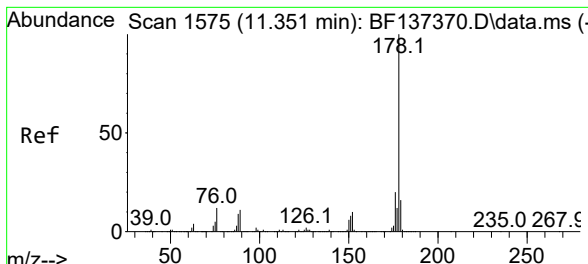
Ion Ratio Lower Upper

266 100

268 62.3 49.4 74.2

264 64.7 51.3 76.9



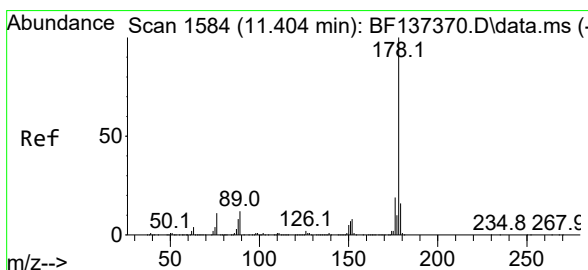
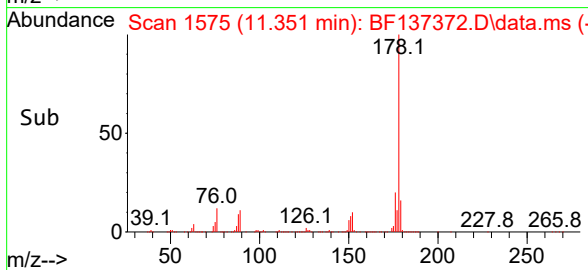
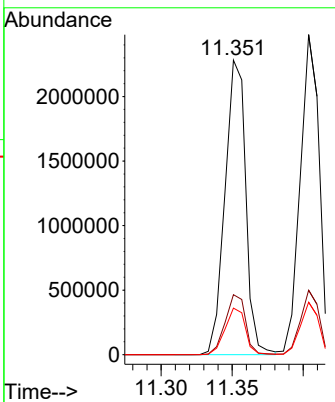
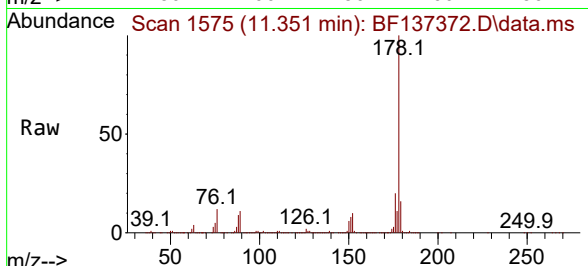


#71
 Phenanthrene
 Concen: 56.518 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2320667

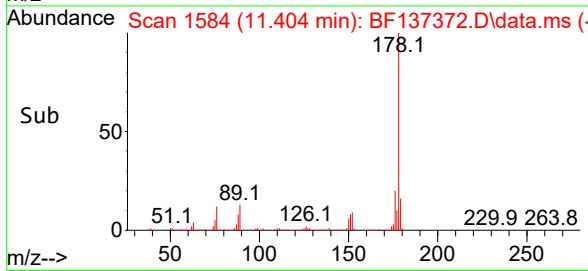
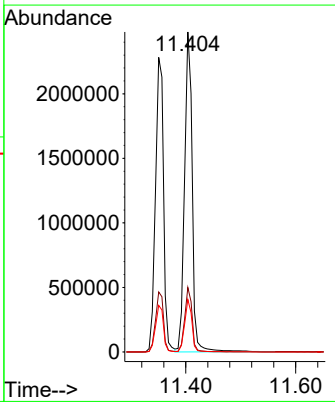
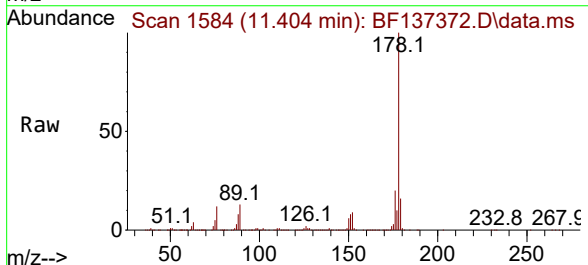
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.7	19.1

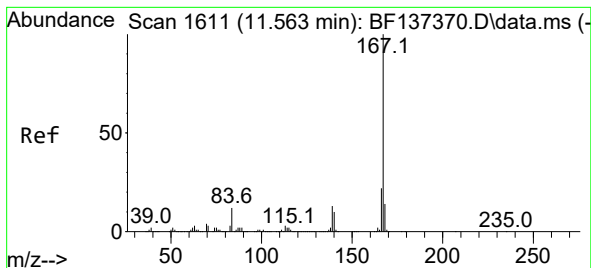


#72
 Anthracene
 Concen: 56.691 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Tgt Ion:178 Resp: 2398916

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.4	12.6	18.8





#73

Carbazole

Concen: 58.702 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

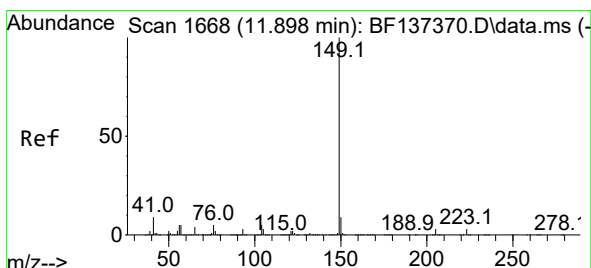
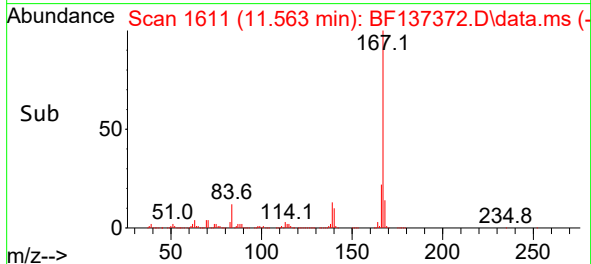
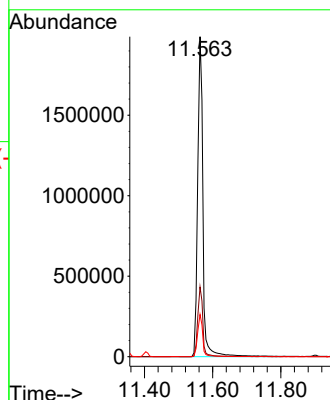
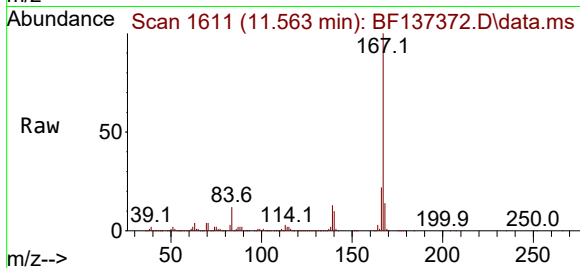
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 2122320

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.2	10.0	15.0



#74

Di-n-butylphthalate

Concen: 64.778 ng

RT: 11.904 min Scan# 1669

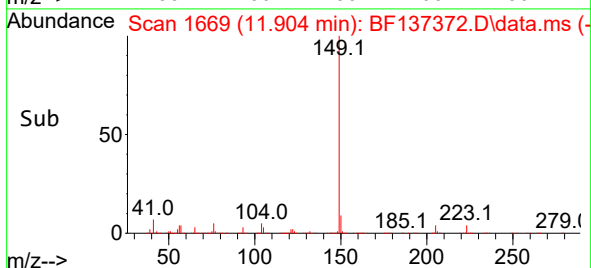
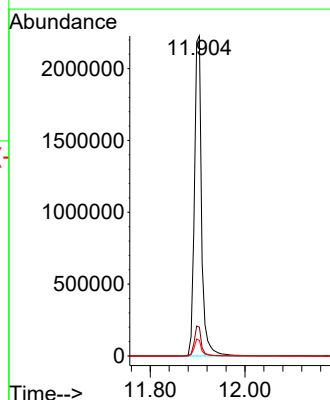
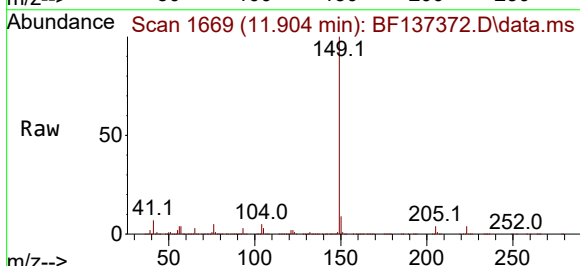
Delta R.T. 0.006 min

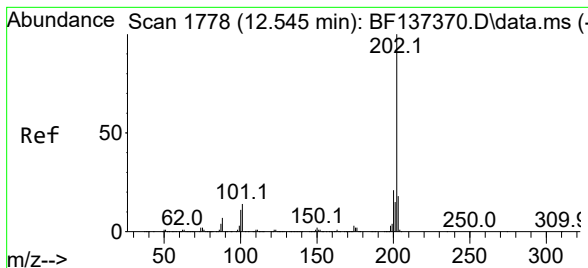
Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Tgt Ion:149 Resp: 2343409

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.9	4.2	6.2

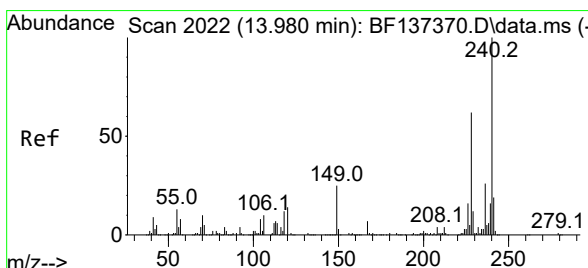
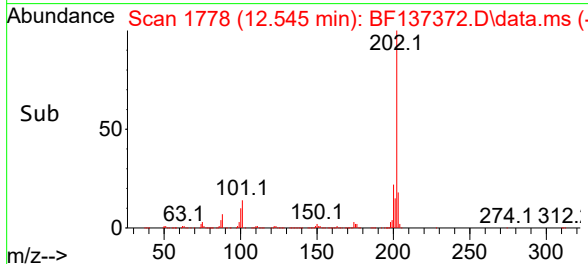
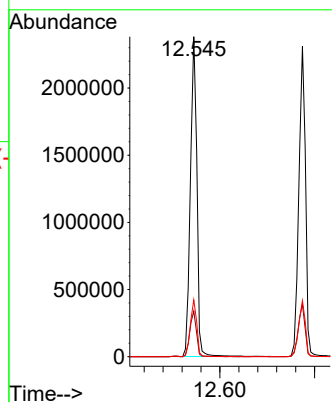
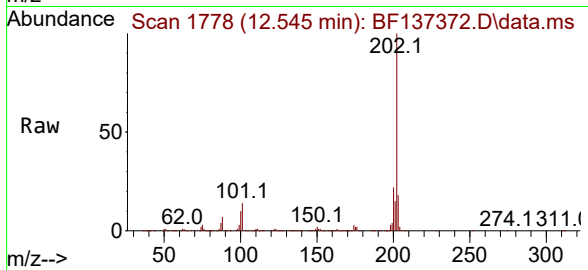




#75
Fluoranthene
Concen: 56.180 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

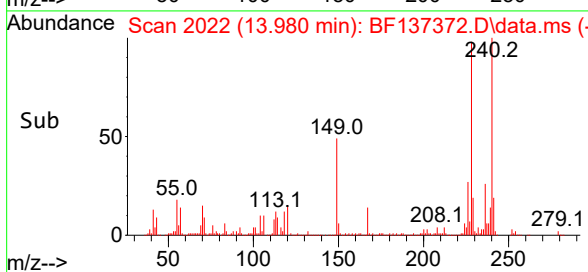
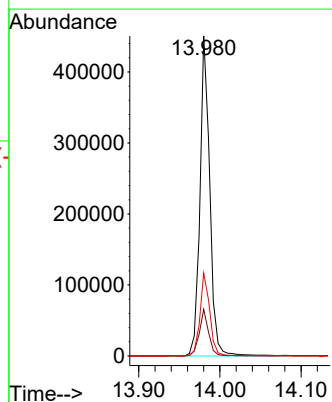
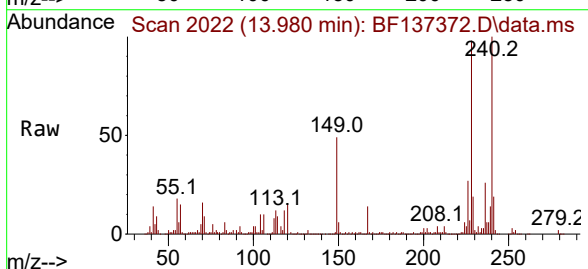
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

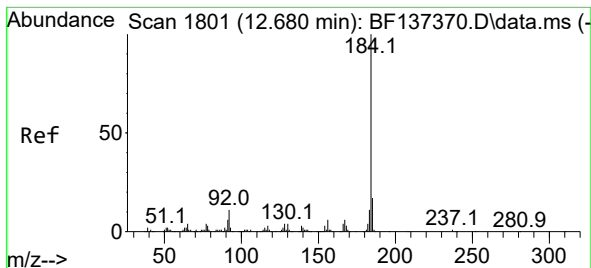
Tgt Ion:202 Resp: 2251721
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.9
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:240 Resp: 380305
Ion Ratio Lower Upper
240 100
120 14.6 11.3 16.9
236 25.9 20.5 30.7





#77

Benzidine

Concen: 69.603 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

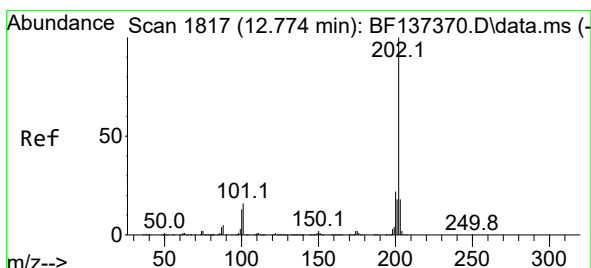
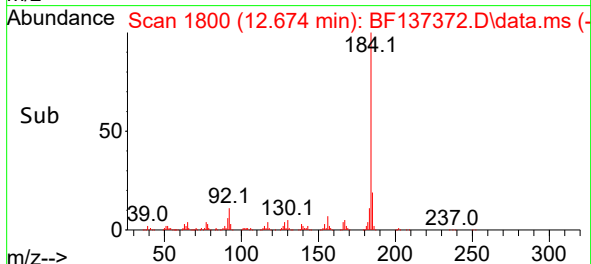
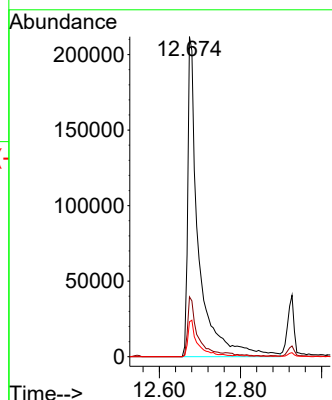
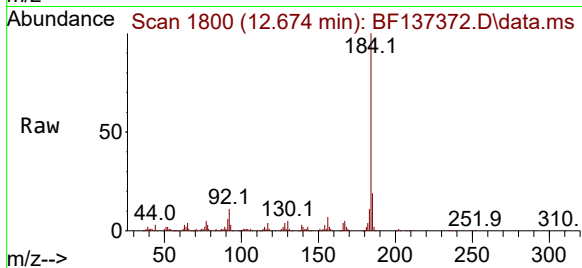
Tgt Ion:184 Resp: 394261

Ion Ratio Lower Upper

184 100

185 18.7 13.7 20.5

183 10.9 8.8 13.2



#78

Pyrene

Concen: 62.933 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

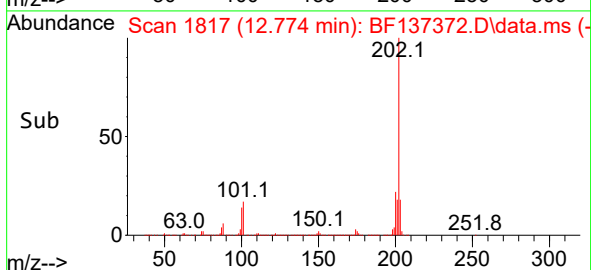
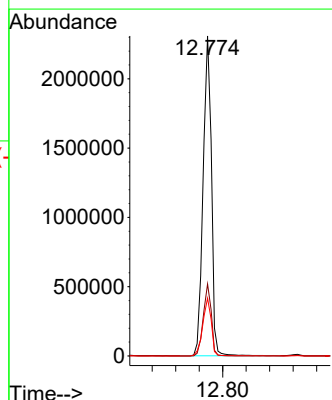
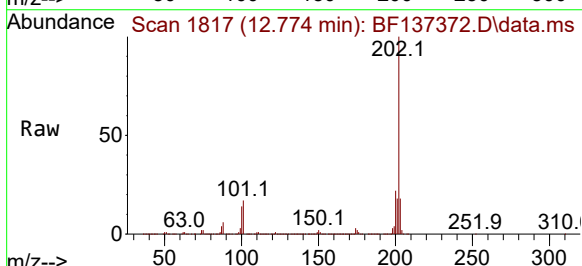
Tgt Ion:202 Resp: 2263128

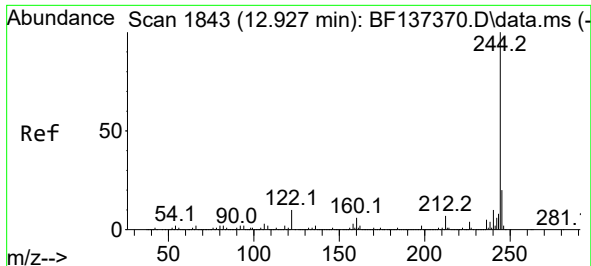
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 18.0 14.2 21.2

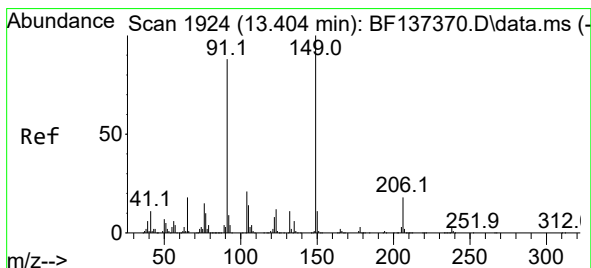
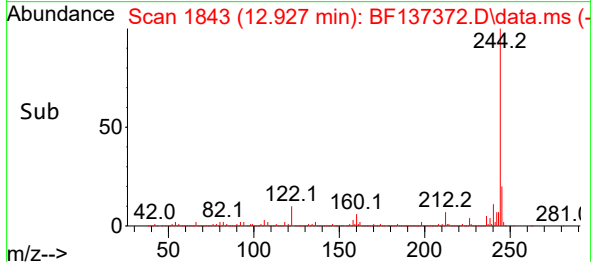
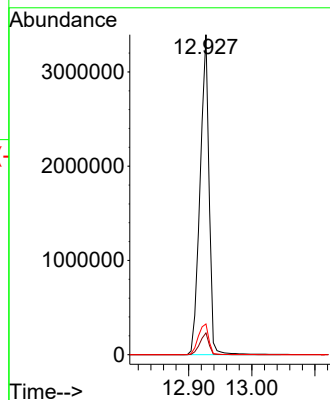
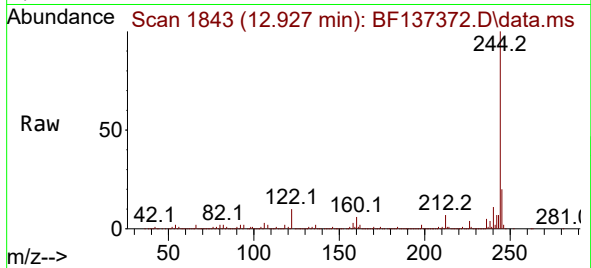




#79
 Terphenyl-d14
 Concen: 123.028 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

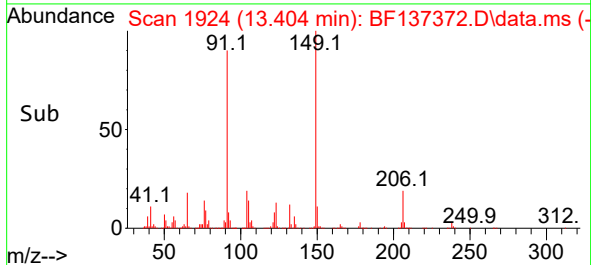
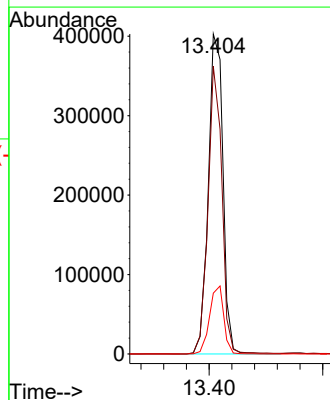
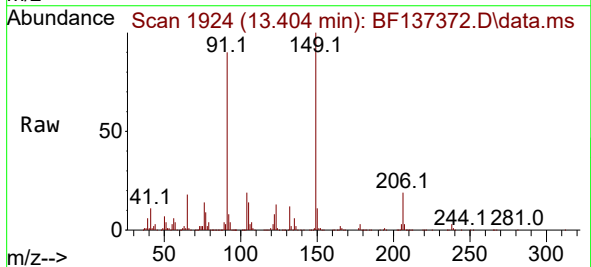
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

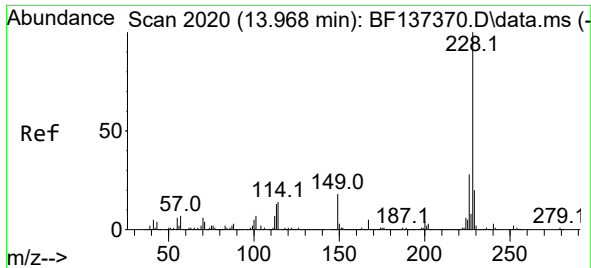
Tgt Ion:244 Resp: 3345162
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 9.6 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 82.577 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Tgt Ion:149 Resp: 359656
 Ion Ratio Lower Upper
 149 100
 91 89.9 70.5 105.7
 206 19.0 14.8 22.2





#81

Benzo(a)anthracene

Concen: 61.194 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

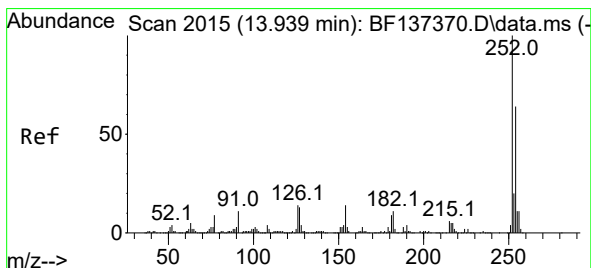
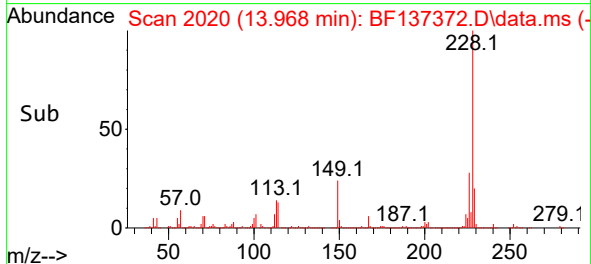
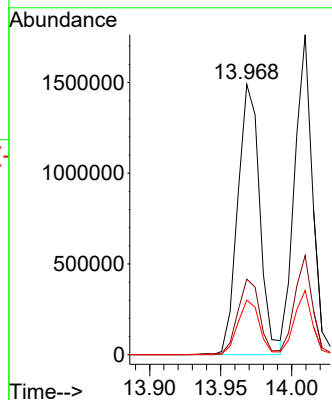
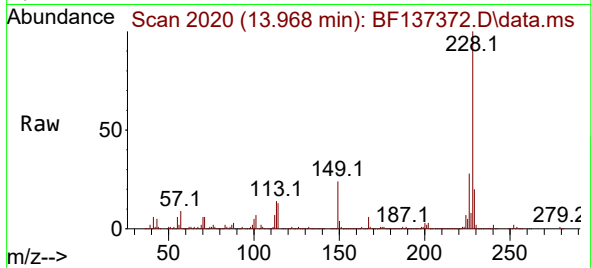
Tgt Ion:228 Resp: 1614912

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 73.962 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

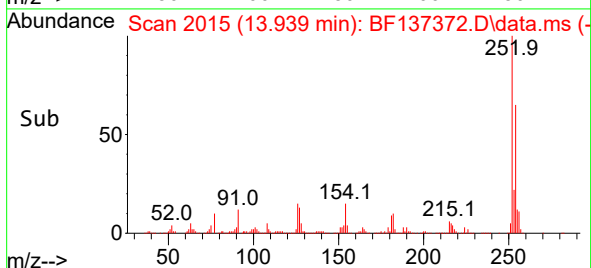
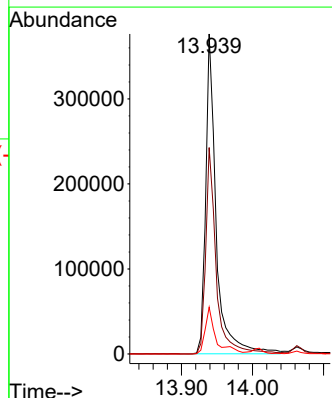
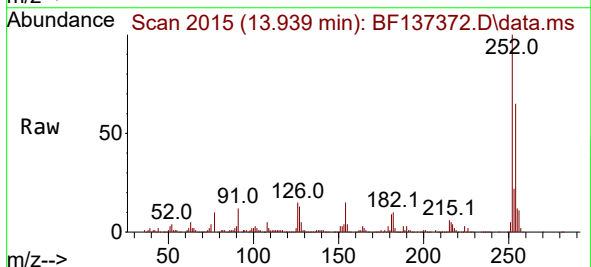
Tgt Ion:252 Resp: 386520

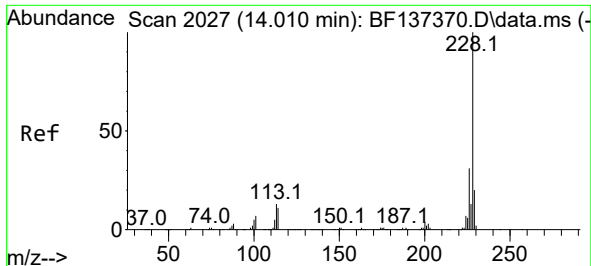
Ion Ratio Lower Upper

252 100

254 64.5 51.2 76.8

126 14.6 11.1 16.7

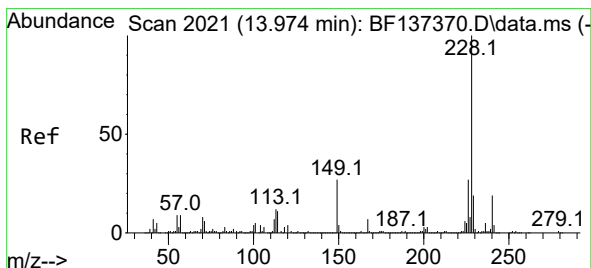
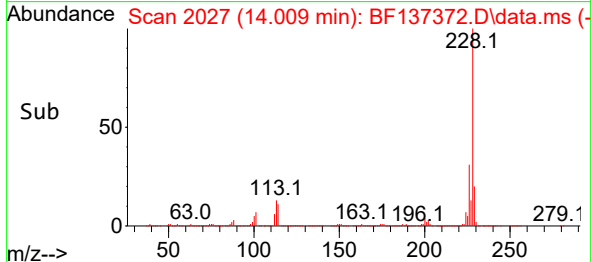
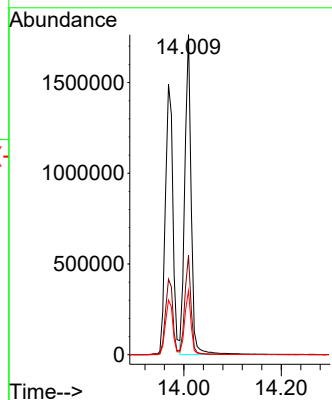
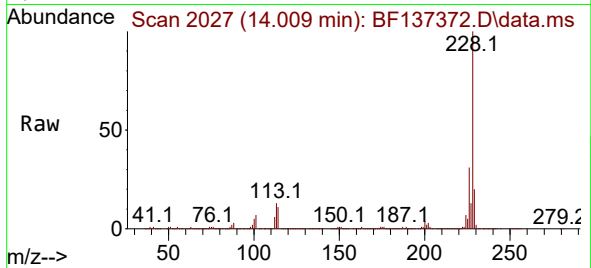




#83
Chrysene
Concen: 58.957 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

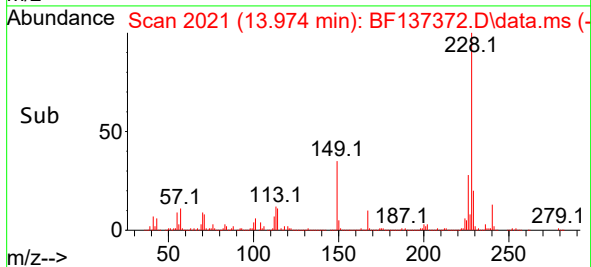
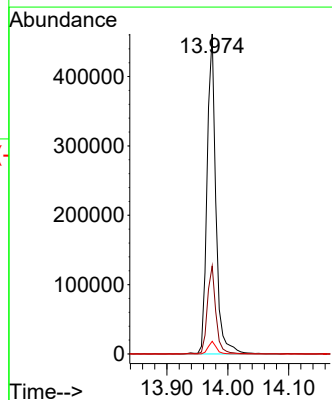
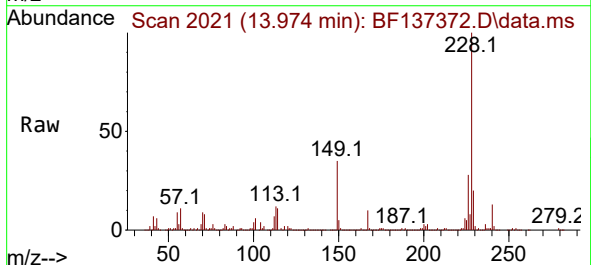
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

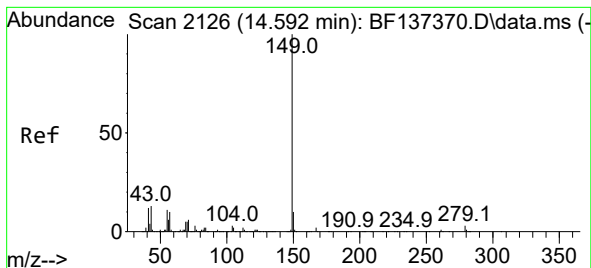
Tgt Ion:228 Resp: 1589380
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 81.723 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:149 Resp: 463979
Ion Ratio Lower Upper
149 100
167 27.5 20.6 31.0
279 4.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 89.738 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

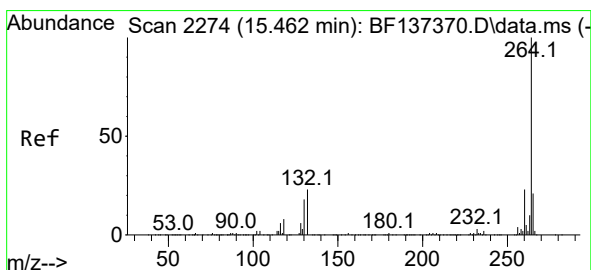
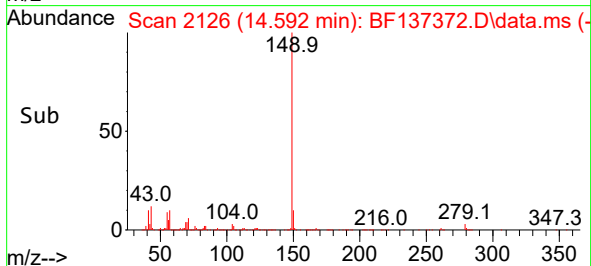
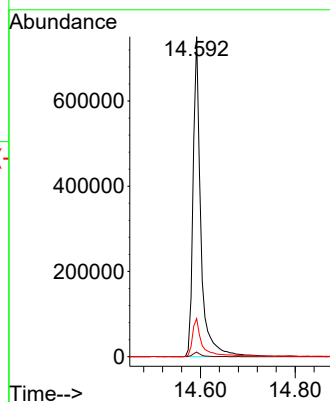
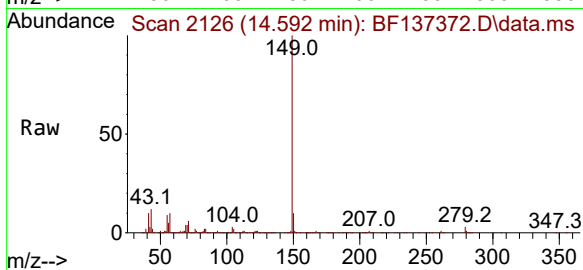
Tgt Ion:149 Resp: 851510

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.0 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

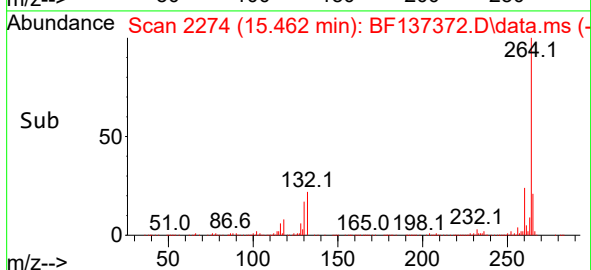
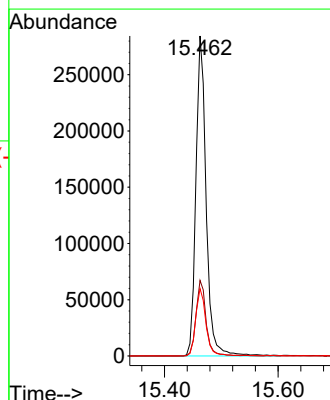
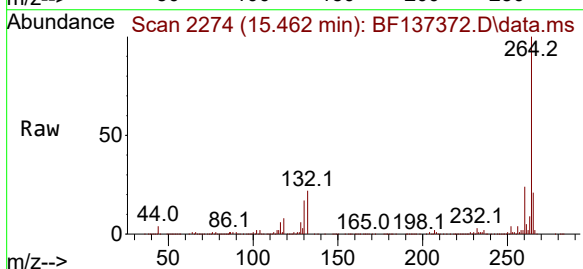
Tgt Ion:264 Resp: 358835

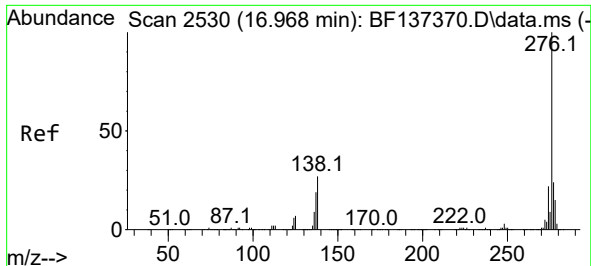
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.1 16.9 25.3

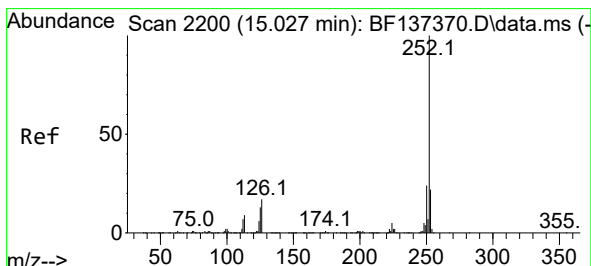
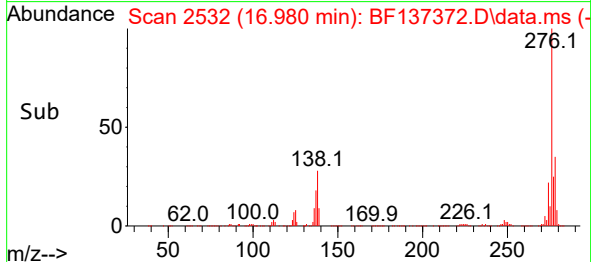
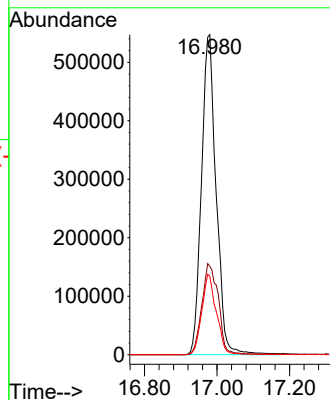
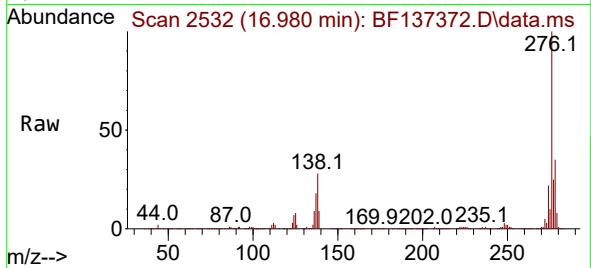




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.573 ng
 RT: 16.980 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

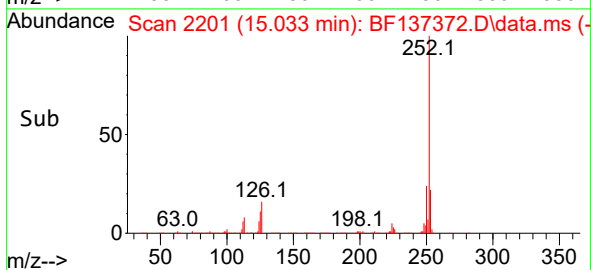
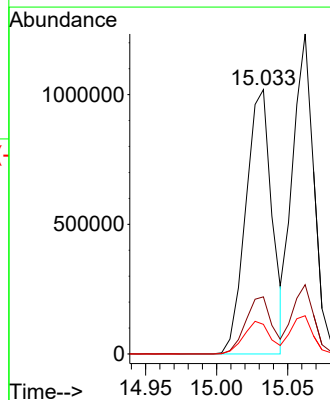
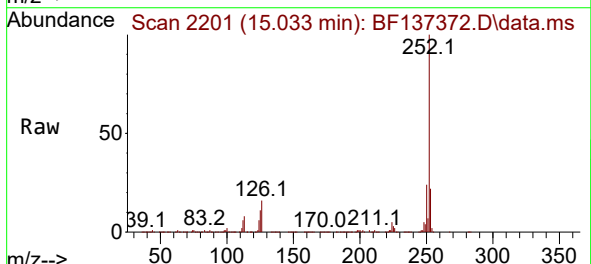
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

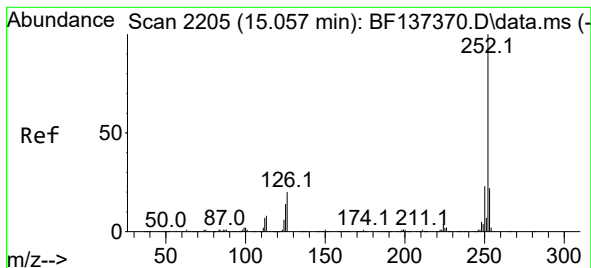
Tgt Ion:276 Resp: 1539618
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.8 38.8
 277 24.9 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 59.364 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. 0.006 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Tgt Ion:252 Resp: 1306773
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 11.2 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 57.744 ng

RT: 15.062 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

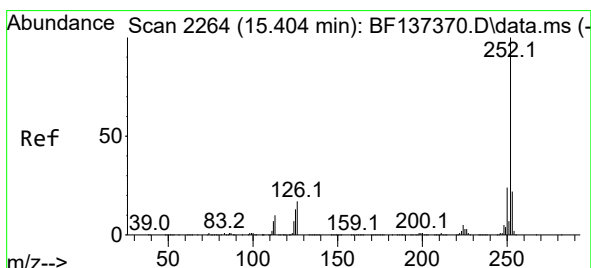
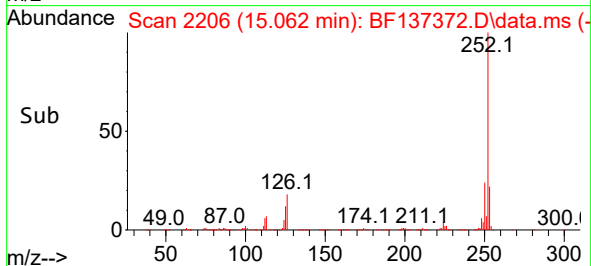
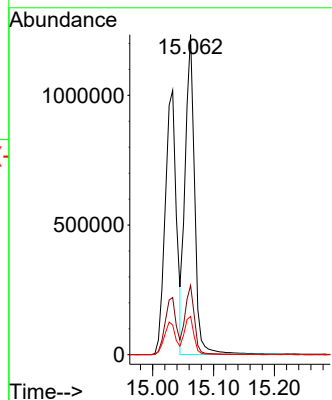
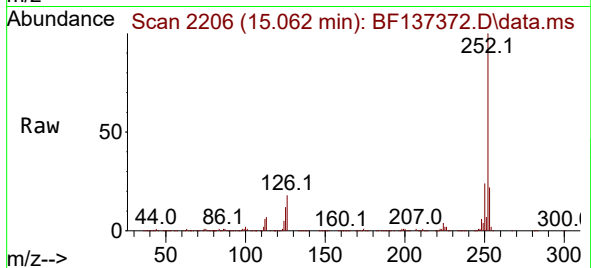
Tgt Ion:252 Resp: 1331810

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.9 10.7 16.1



#90

Benzo(a)pyrene

Concen: 62.136 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

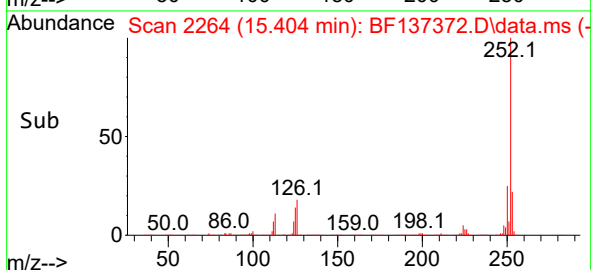
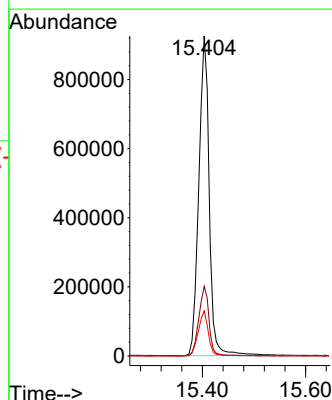
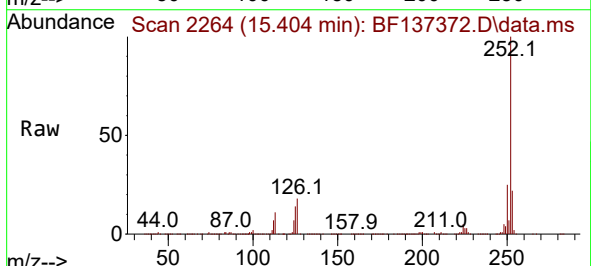
Tgt Ion:252 Resp: 1297393

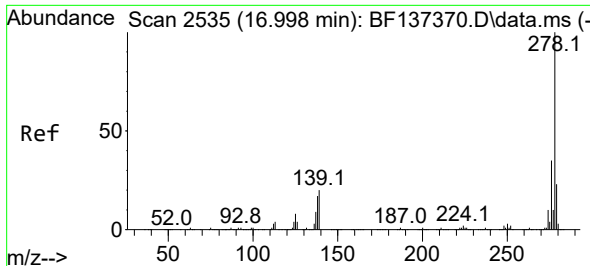
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 14.1 10.6 16.0

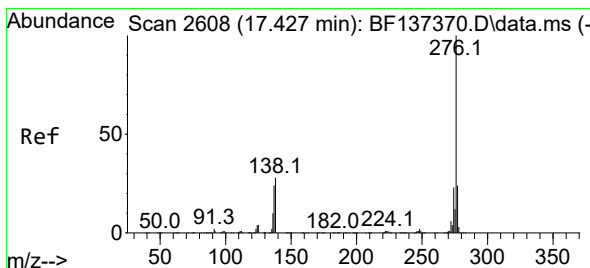
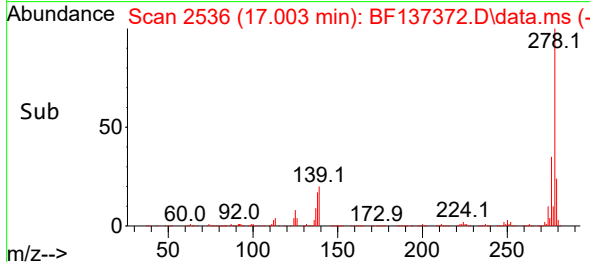
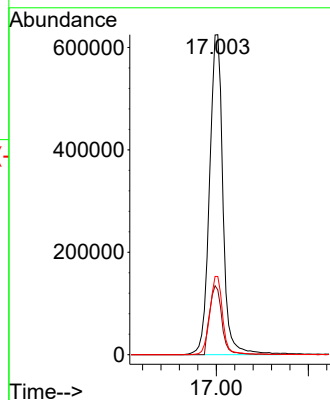
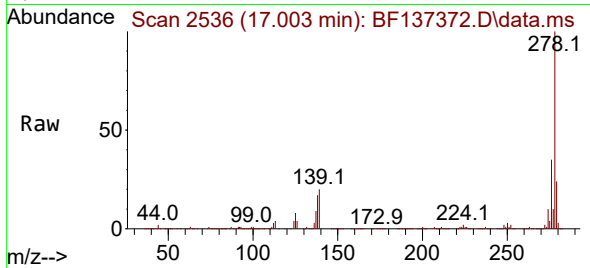




#91
Dibenzo(a,h)anthracene
Concen: 68.621 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1269173
Ion Ratio Lower Upper
278 100
139 20.3 16.2 24.4
279 24.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 69.347 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:276 Resp: 1310373
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 27.7 22.6 33.8

