

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137135.D
 Acq On : 23 Jan 2024 14:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 24 03:50:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	162368	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	643531	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	327106	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	592735	20.000	ng	0.00
76) Chrysene-d12	13.992	240	296113	20.000	ng	0.00
86) Perylene-d12	15.480	264	301474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1177286	112.803	ng	0.00
7) Phenol-d6	6.451	99	1475872	113.341	ng	0.00
23) Nitrobenzene-d5	7.381	82	1370559	129.453	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	366549	128.519	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2263489	105.680	ng	0.00
79) Terphenyl-d14	12.945	244	2481536	119.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	293428	57.692	ng	99
3) Pyridine	3.357	79	707839	59.256	ng	99
4) n-Nitrosodimethylamine	3.334	42	399771	59.896	ng	99
6) Aniline	6.481	93	938935	57.559	ng	98
8) 2-Chlorophenol	6.598	128	682604	59.486	ng	96
9) Benzaldehyde	6.369	77	404960	56.601	ng	97
10) Phenol	6.463	94	845712	55.787	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	656247	57.210	ng	97
12) 1,3-Dichlorobenzene	6.757	146	699312	56.057	ng	98
13) 1,4-Dichlorobenzene	6.834	146	699276	55.732	ng	99
14) 1,2-Dichlorobenzene	6.981	146	674422	56.298	ng	99
15) Benzyl Alcohol	6.957	79	601771	60.377	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1076887	54.947	ng	99
17) 2-Methylphenol	7.069	107	540583	57.740	ng	99
18) Hexachloroethane	7.328	117	263581	58.975	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	481140	57.644	ng	99
20) 3+4-Methylphenols	7.222	107	618292	54.763	ng	93
22) Acetophenone	7.228	105	880615	55.950	ng	# 86
24) Nitrobenzene	7.398	77	707858	67.196	ng	94
25) Isophorone	7.639	82	1331488	59.247	ng	98
26) 2-Nitrophenol	7.710	139	294621	62.555	ng	97
27) 2,4-Dimethylphenol	7.751	122	472496	59.059	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	785007	57.066	ng	100
29) 2,4-Dichlorophenol	7.951	162	533944	60.784	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	589239	57.095	ng	99
31) Naphthalene	8.116	128	1853259	56.491	ng	99
32) Benzoic acid	7.886	122	395381	61.824	ng	99
33) 4-Chloroaniline	8.163	127	772785	58.309	ng	98
34) Hexachlorobutadiene	8.233	225	333181	57.520	ng	99
35) Caprolactam	8.551	113	180303m	64.796	ng	
36) 4-Chloro-3-methylphenol	8.645	107	580624	59.337	ng	99
37) 2-Methylnaphthalene	8.810	142	1182375	56.098	ng	100
38) 1-Methylnaphthalene	8.904	142	1095226	55.823	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	532336	55.281	ng	100
41) Hexachlorocyclopentadiene	8.957	237	270860	64.356	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	368394	62.383	ng	95

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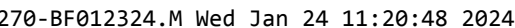
Instrument :
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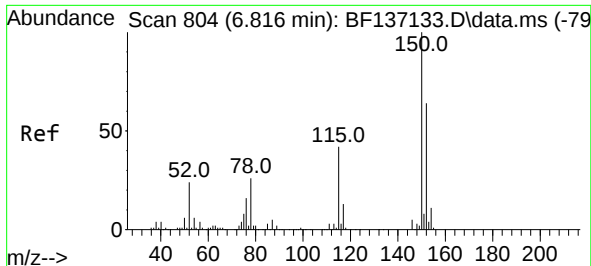
Quant Time: Jan 24 03:50:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	394193	62.096	ng	97
46) 1,1'-Biphenyl	9.275	154	1434255	54.438	ng	98
47) 2-Chloronaphthalene	9.298	162	1114976	55.726	ng	99
48) 2-Nitroaniline	9.392	65	372329	61.910	ng	100
49) Acenaphthylene	9.716	152	1723213	55.512	ng	100
50) Dimethylphthalate	9.580	163	1301064	57.123	ng	100
51) 2,6-Dinitrotoluene	9.639	165	272201	61.782	ng	97
52) Acenaphthene	9.886	154	1093949	56.697	ng	99
53) 3-Nitroaniline	9.810	138	316629	62.080	ng	99
54) 2,4-Dinitrophenol	9.910	184	99018	62.154	ng	97
55) Dibenzofuran	10.057	168	1522796	55.107	ng	98
56) 4-Nitrophenol	9.963	139	252077	68.130	ng	95
57) 2,4-Dinitrotoluene	10.039	165	351811	63.146	ng	98
58) Fluorene	10.404	166	1101925	53.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	319076	62.404	ng	100
60) Diethylphthalate	10.286	149	1266792	57.449	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	528815	53.107	ng	96
62) 4-Nitroaniline	10.427	138	313415	62.537	ng	99
63) Azobenzene	10.557	77	1341517	56.450	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	147625	61.853	ng	92
66) n-Nitrosodiphenylamine	10.522	169	1050795	56.267	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	352530	57.433	ng	93
68) Hexachlorobenzene	10.945	284	391441	56.783	ng	93
69) Atrazine	11.051	200	351082	59.563	ng	99
70) Pentachlorophenol	11.139	266	253779	67.985	ng	99
71) Phenanthrene	11.369	178	1735024	54.641	ng	99
72) Anthracene	11.421	178	1802479	55.822	ng	100
73) Carbazole	11.574	167	1572403	55.753	ng	99
74) Di-n-butylphthalate	11.916	149	1888025	59.012	ng	99
75) Fluoranthene	12.557	202	1750016	55.436	ng	99
77) Benzidine	12.686	184	634023	65.095	ng	99
78) Pyrene	12.792	202	1789260	62.305	ng	99
80) Butylbenzylphthalate	13.421	149	678672	60.850	ng	99
81) Benzo(a)anthracene	13.980	228	1341578	59.619	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	423484	63.453	ng	99
83) Chrysene	14.021	228	1311954	60.558	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	812716	67.924	ng	100
85) Di-n-octyl phthalate	14.609	149	1277668	69.012	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	1301451	67.569	ng	99
88) Benzo(b)fluoranthene	15.045	252	1072038	57.608	ng	99
89) Benzo(k)fluoranthene	15.074	252	1081987	58.505	ng	98
90) Benzo(a)pyrene	15.421	252	991158	60.876	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1051777	67.009	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1042572	68.643	ng	99

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

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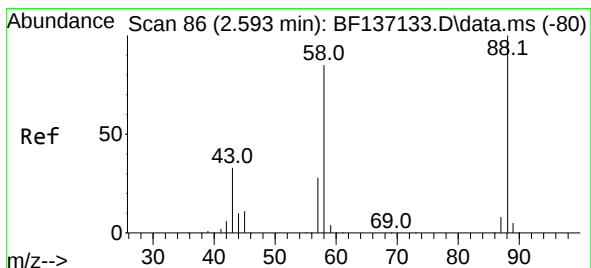
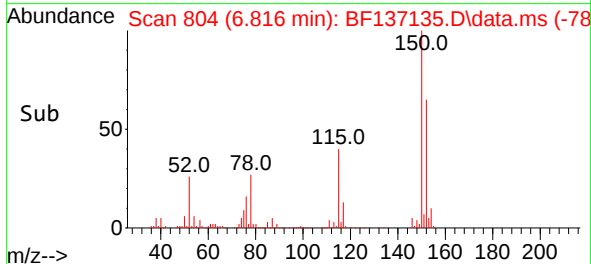
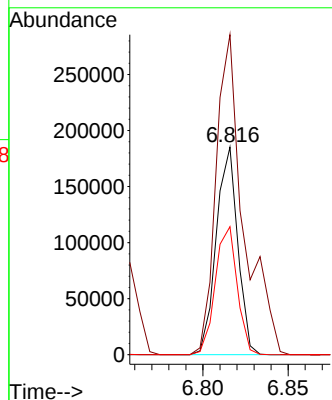
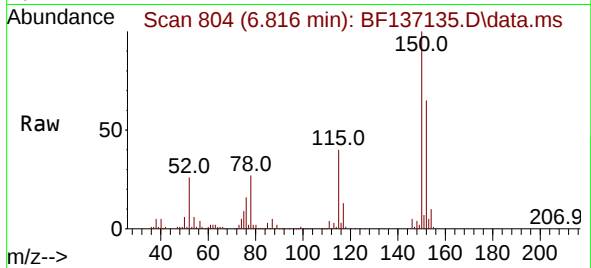




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

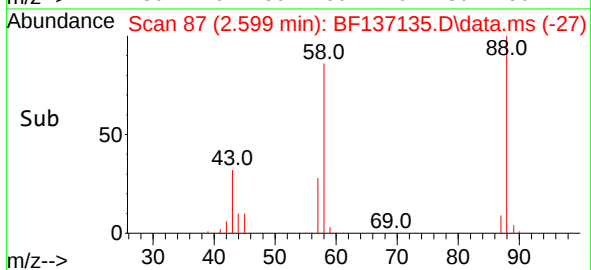
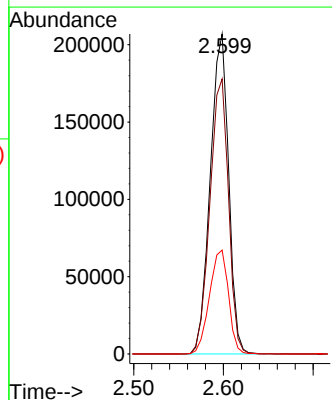
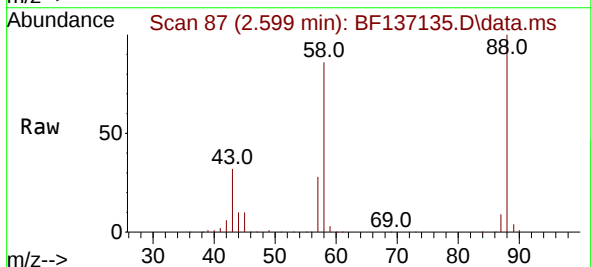
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

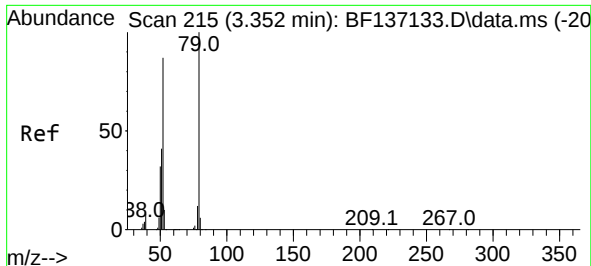
Tgt Ion:152 Resp: 162368
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.6 188.4
 115 61.7 52.3 78.5



#2
 1,4-Dioxane
 Concen: 57.692 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

Tgt Ion: 88 Resp: 293428
 Ion Ratio Lower Upper
 88 100
 58 87.2 68.6 103.0
 43 33.7 27.0 40.6





#3

Pyridine

Concen: 59.256 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

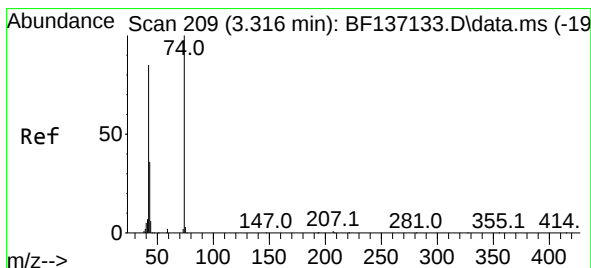
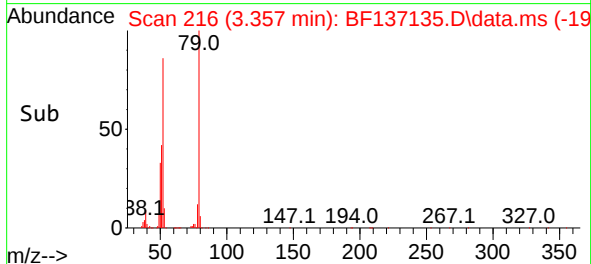
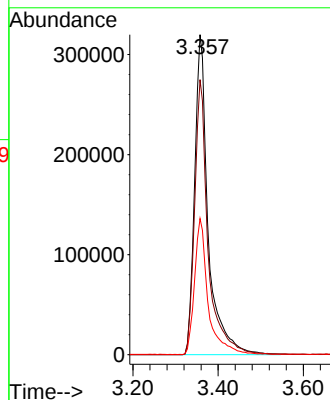
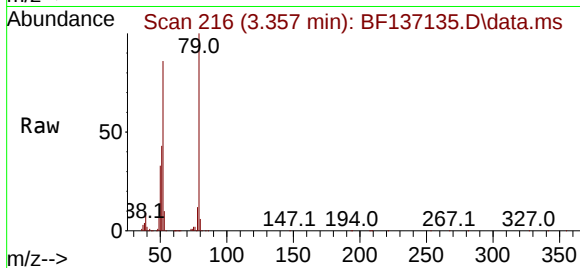
Tgt Ion: 79 Resp: 707839

Ion Ratio Lower Upper

79 100

52 85.9 69.4 104.0

51 42.6 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 59.896 ng

RT: 3.334 min Scan# 212

Delta R.T. 0.018 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

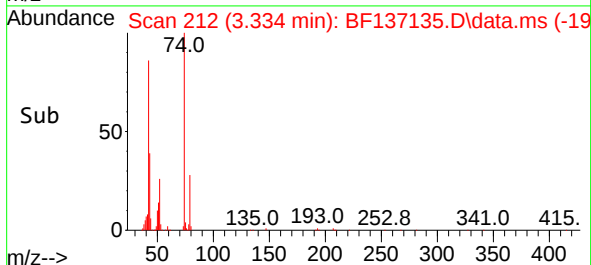
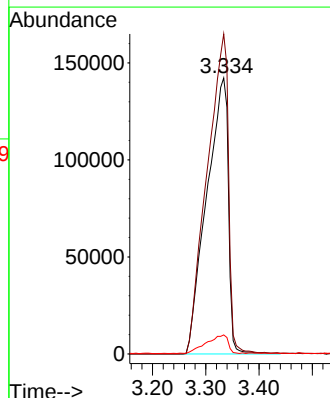
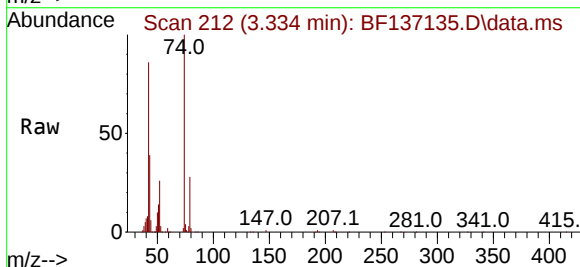
Tgt Ion: 42 Resp: 399771

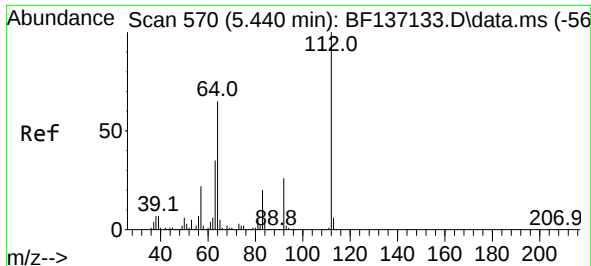
Ion Ratio Lower Upper

42 100

74 115.9 93.9 140.9

44 6.9 5.4 8.2

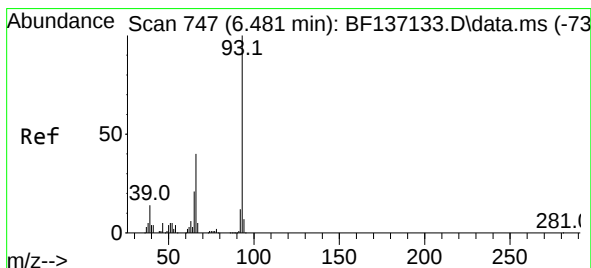
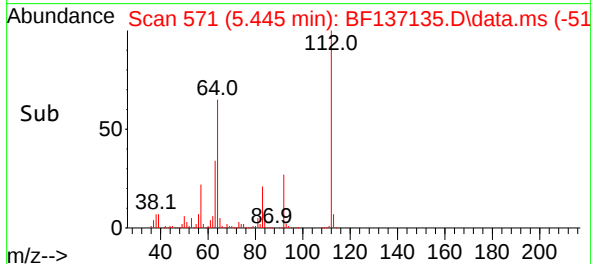
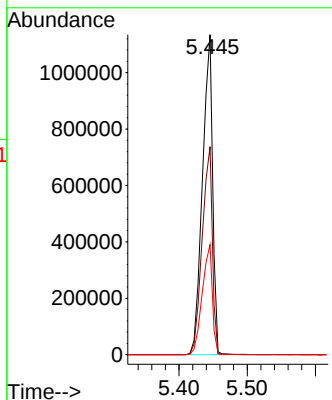
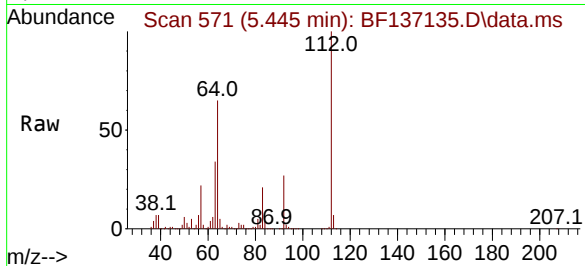




#5
2-Fluorophenol
Concen: 112.803 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

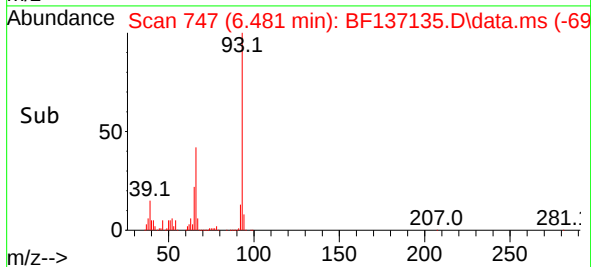
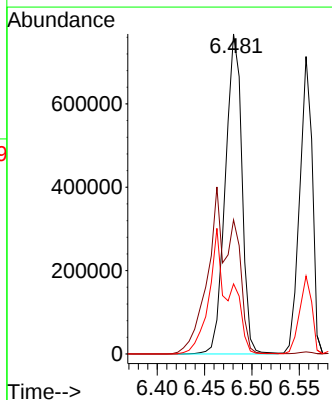
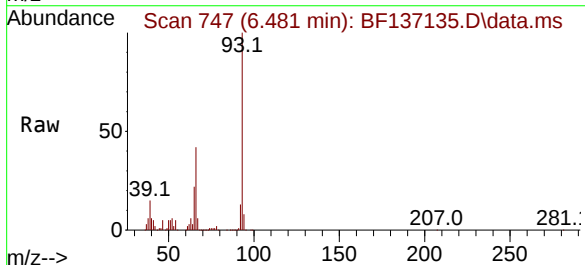
Instrument :
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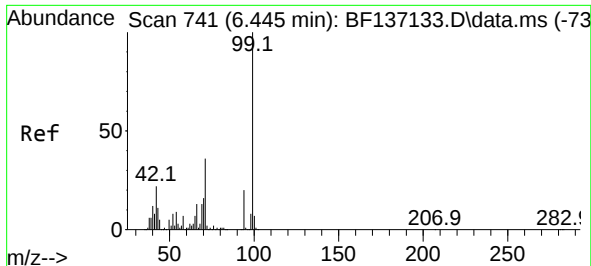
Tgt Ion:112 Resp: 1177286
Ion Ratio Lower Upper
112 100
64 65.0 52.4 78.6
63 34.4 27.6 41.4



#6
Aniline
Concen: 57.559 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion: 93 Resp: 938935
Ion Ratio Lower Upper
93 100
66 41.9 32.2 48.4
65 21.9 17.1 25.7

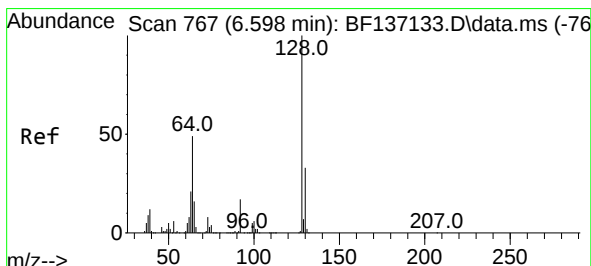
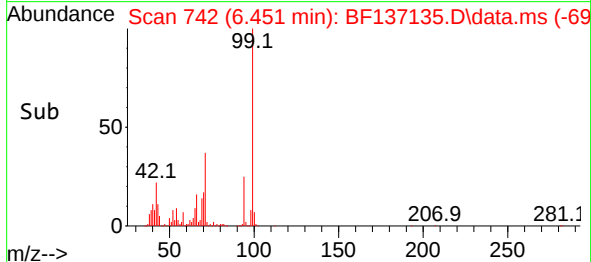
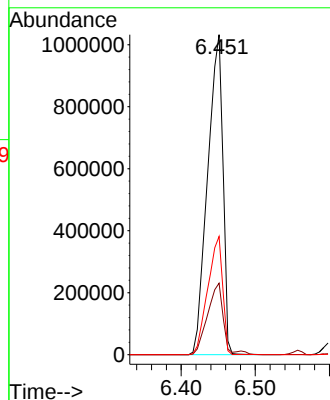
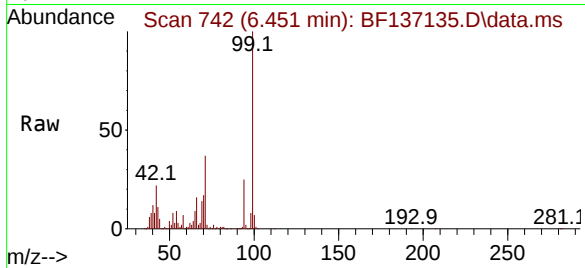




#7
Phenol-d6
Concen: 113.341 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

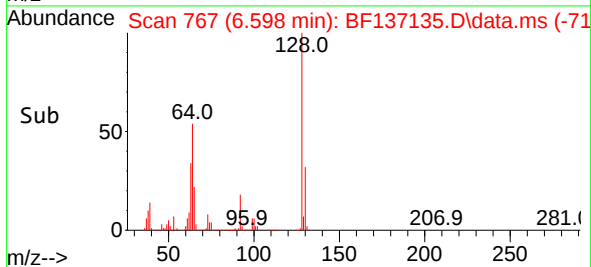
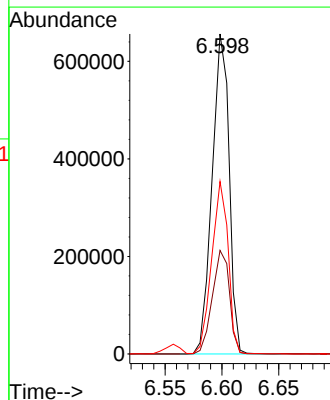
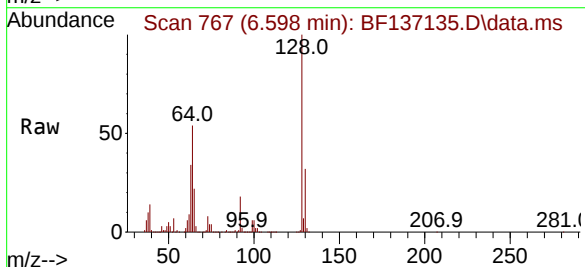
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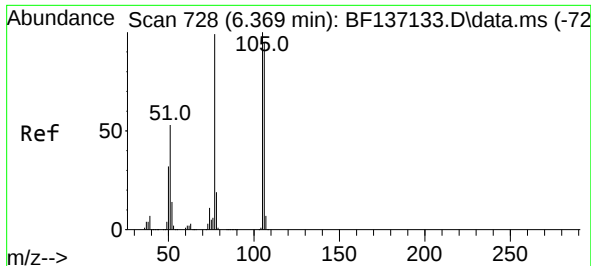
Tgt Ion: 99 Resp: 1475872
Ion Ratio Lower Upper
99 100
42 22.3 17.4 26.2
71 36.9 29.0 43.4



#8
2-Chlorophenol
Concen: 59.486 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:128 Resp: 682604
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 53.9 29.7 69.7





#9

Benzaldehyde

Concen: 56.601 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

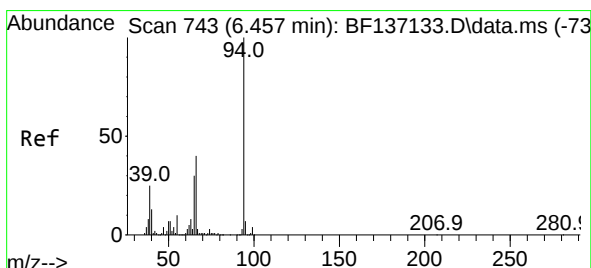
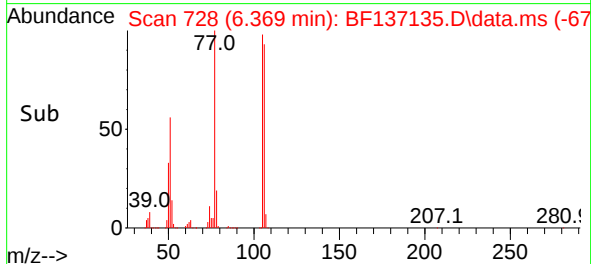
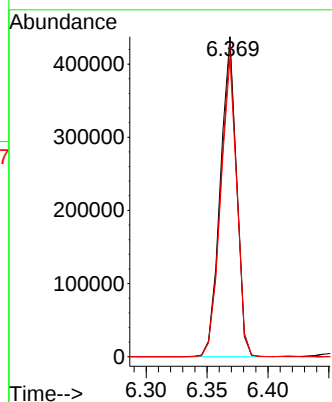
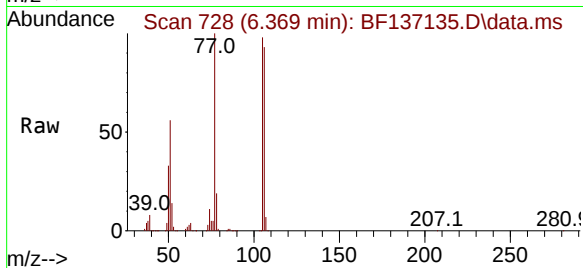
Tgt Ion: 77 Resp: 404960

Ion Ratio Lower Upper

77 100

105 98.0 81.0 121.0

106 93.2 76.4 116.4



#10

Phenol

Concen: 55.787 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

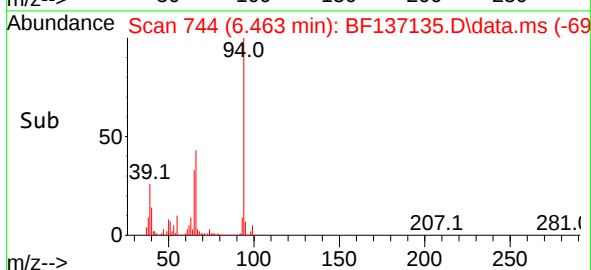
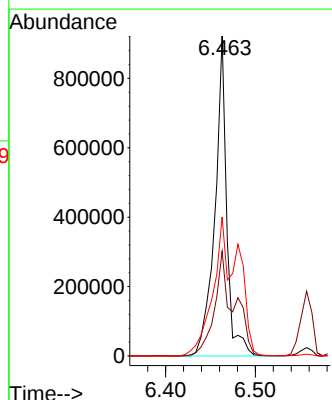
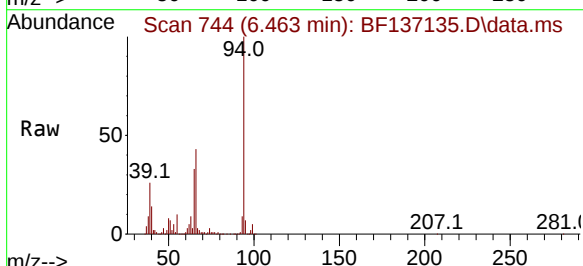
Tgt Ion: 94 Resp: 845712

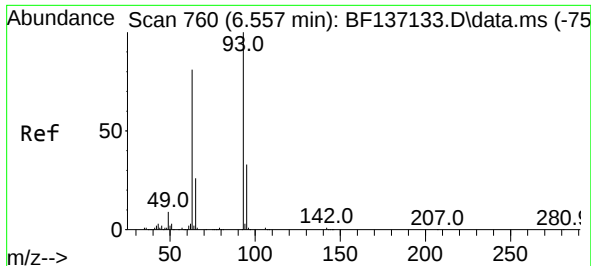
Ion Ratio Lower Upper

94 100

65 32.7 10.4 50.4

66 43.5 19.8 59.8

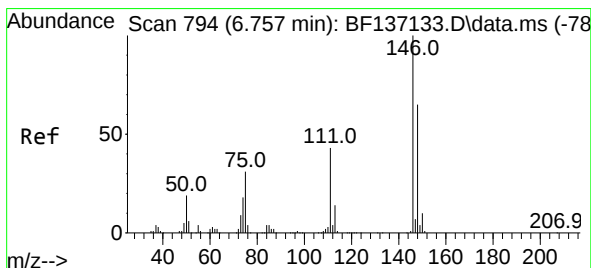
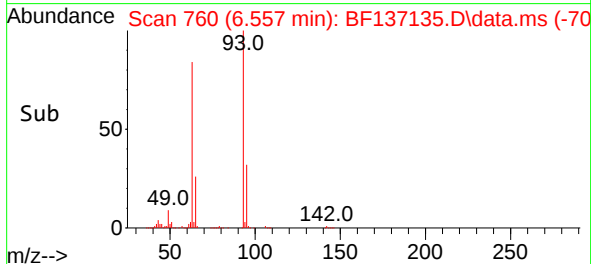
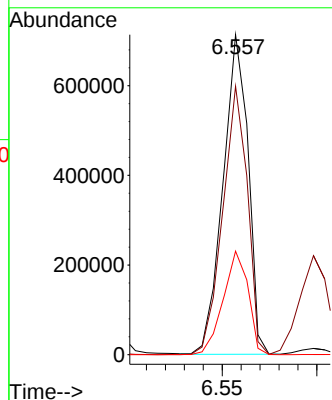
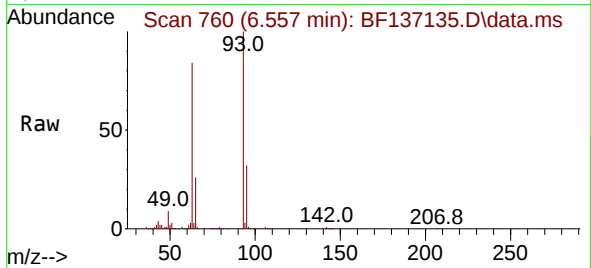




#11
bis(2-Chloroethyl)ether
Concen: 57.210 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

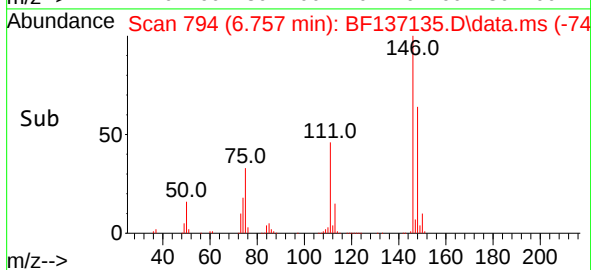
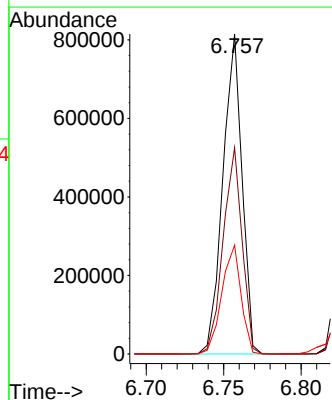
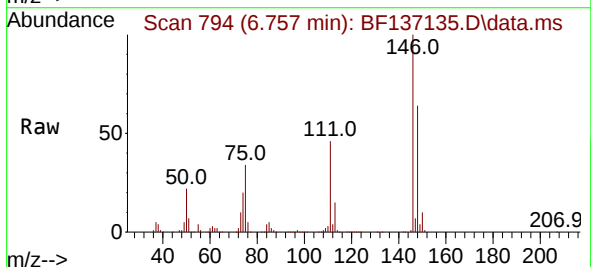
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

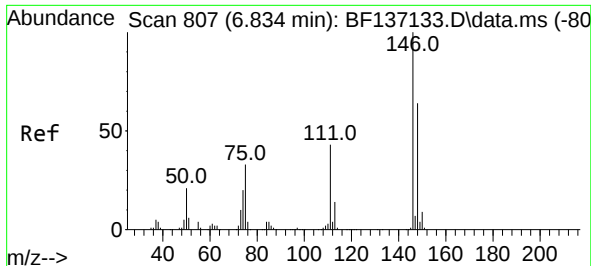
Tgt Ion: 93 Resp: 656247
Ion Ratio Lower Upper
93 100
63 83.9 61.1 101.1
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 56.057 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:146 Resp: 699312
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 34.0 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 55.732 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

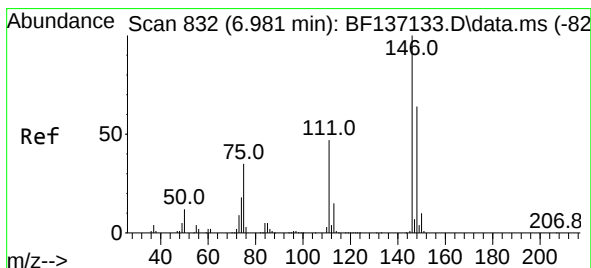
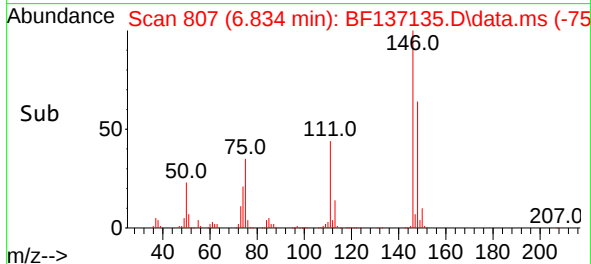
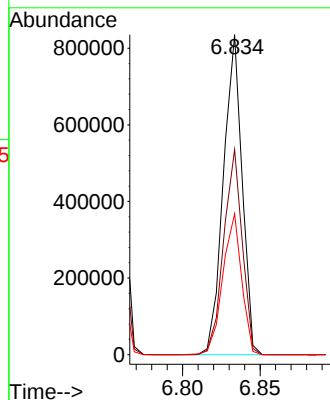
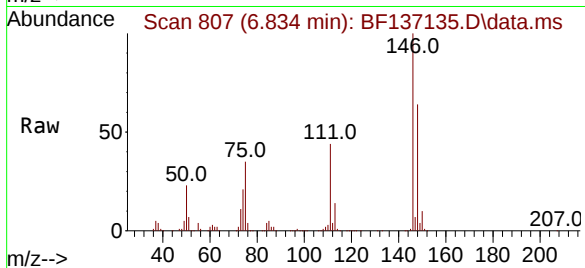
Tgt Ion:146 Resp: 699276

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 44.0 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 56.298 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

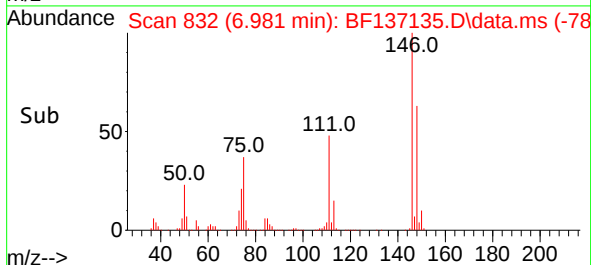
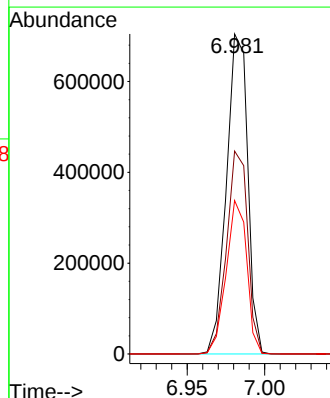
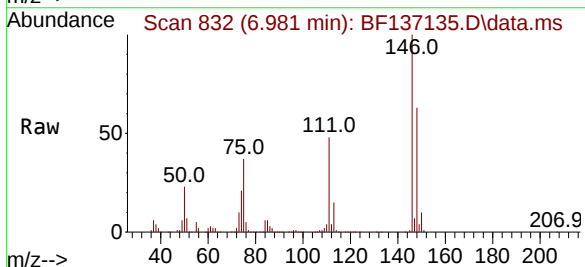
Tgt Ion:146 Resp: 674422

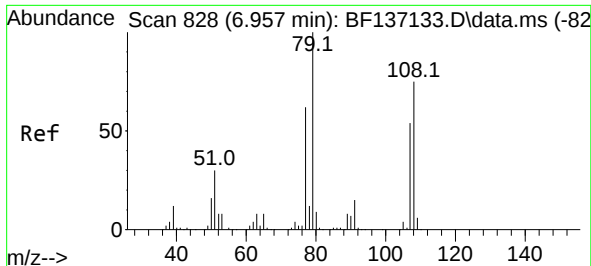
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

111 48.0 37.8 56.8

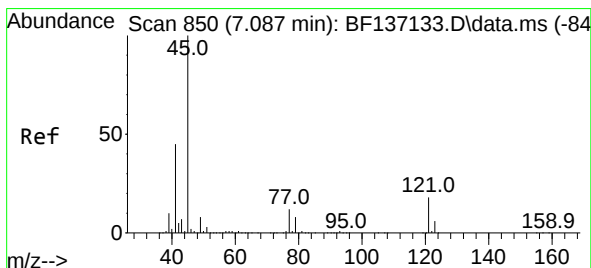
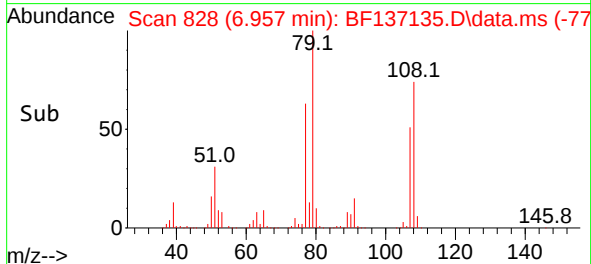
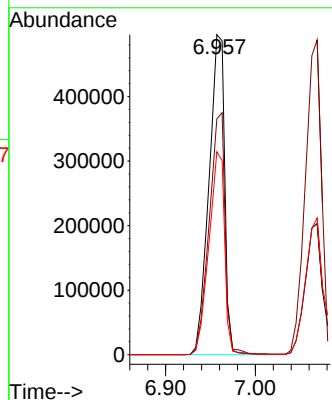
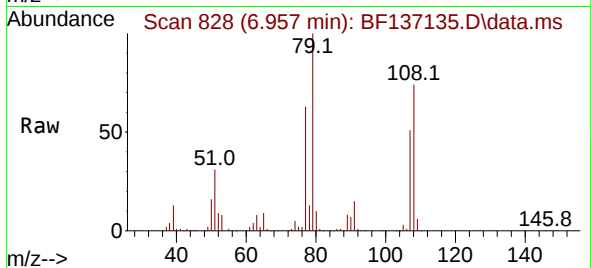




#15
Benzyl Alcohol
Concen: 60.377 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

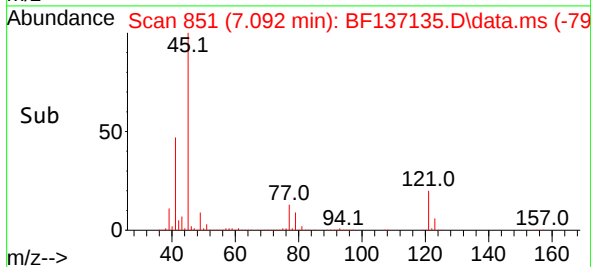
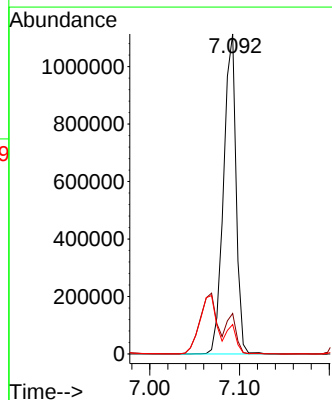
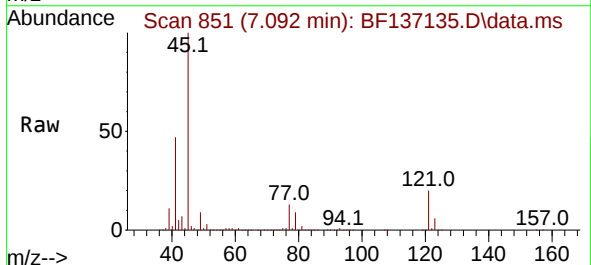
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

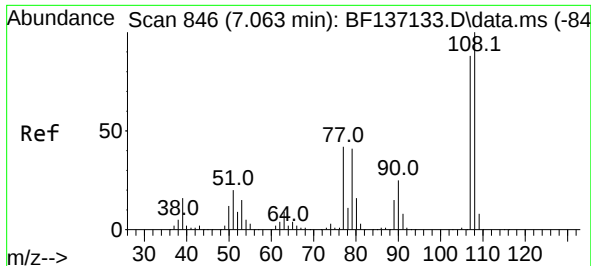
Tgt Ion: 79 Resp: 601771
Ion Ratio Lower Upper
79 100
108 73.7 60.1 90.1
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.947 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion: 45 Resp: 1076887
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 9.2 0.0 28.5

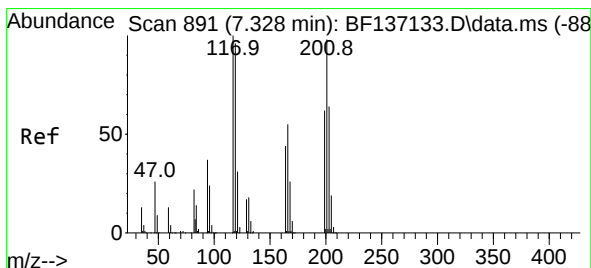
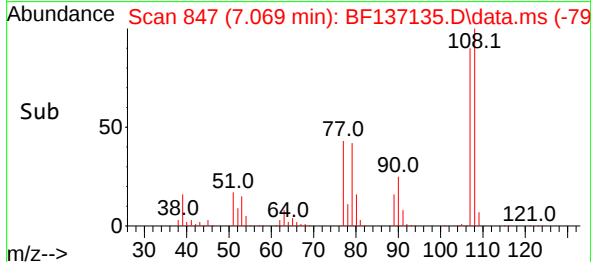
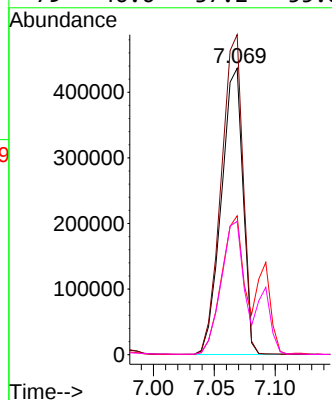
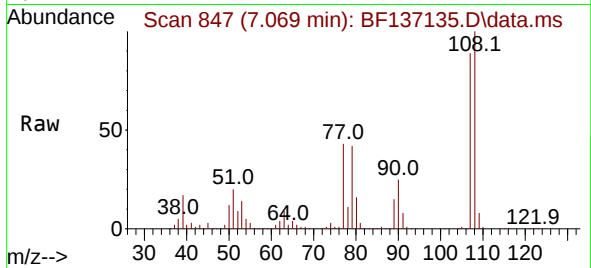




#17
2-Methylphenol
Concen: 57.740 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

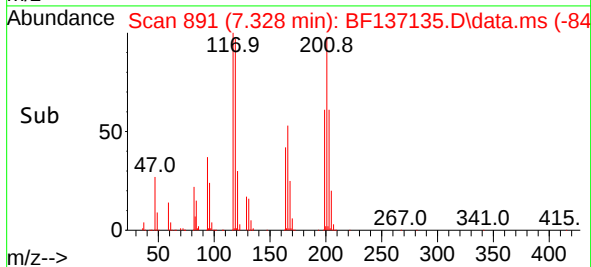
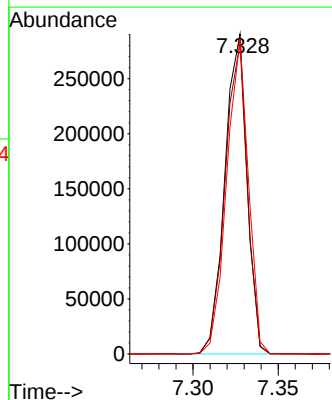
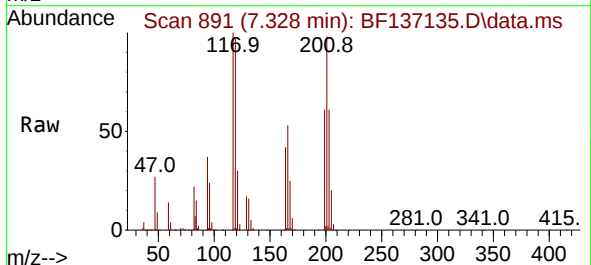
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

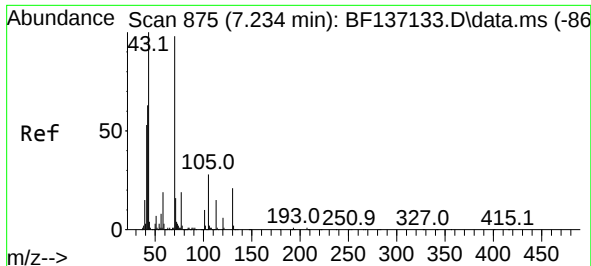
Tgt Ion:107 Resp: 540583
Ion Ratio Lower Upper
107 100
108 111.7 91.1 136.7
77 48.5 38.4 57.6
79 46.6 37.2 55.8



#18
Hexachloroethane
Concen: 58.975 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:117 Resp: 263581
Ion Ratio Lower Upper
117 100
119 97.1 76.6 114.8
201 98.4 78.5 117.7





#19

n-Nitroso-di-n-propylamine

Concen: 57.644 ng

RT: 7.239 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 481140

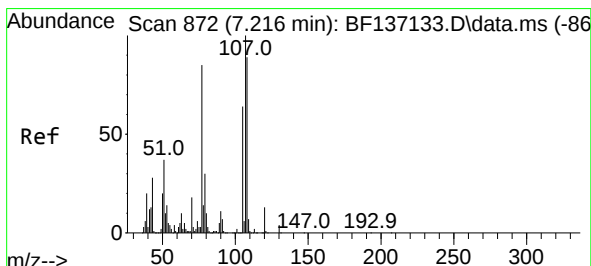
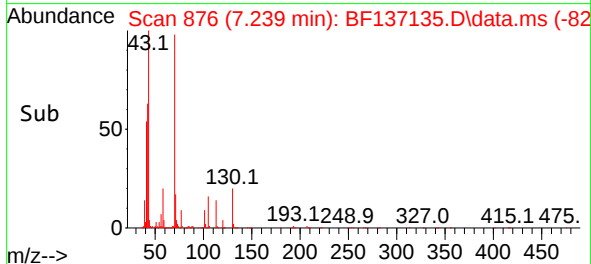
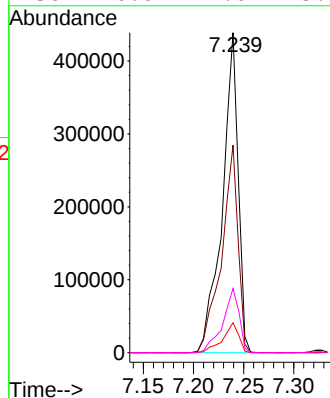
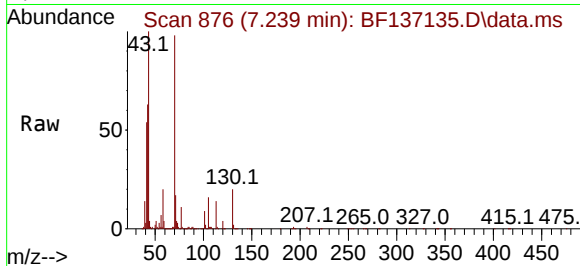
Ion Ratio Lower Upper

70 100

42 64.8 51.2 76.8

101 9.4 8.0 12.0

130 20.0 17.0 25.4



#20

3+4-Methylphenols

Concen: 54.763 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Tgt Ion: 107 Resp: 618292

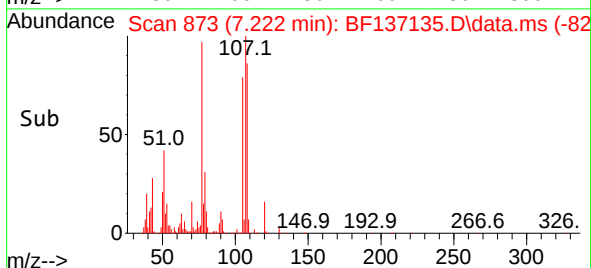
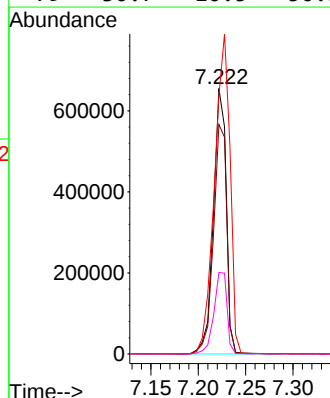
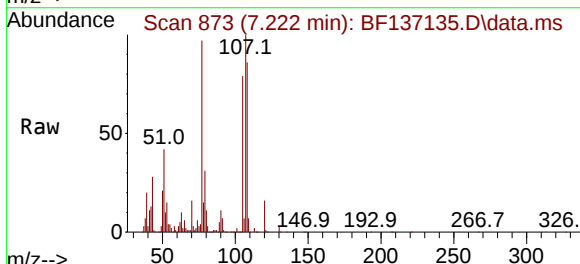
Ion Ratio Lower Upper

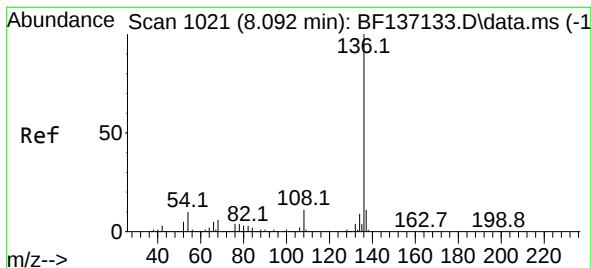
107 100

108 86.4 68.8 108.8

77 97.3 65.3 105.3

79 30.7 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 643531

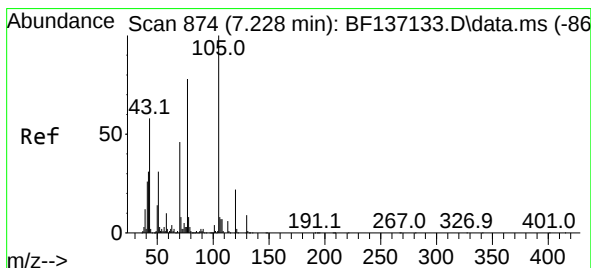
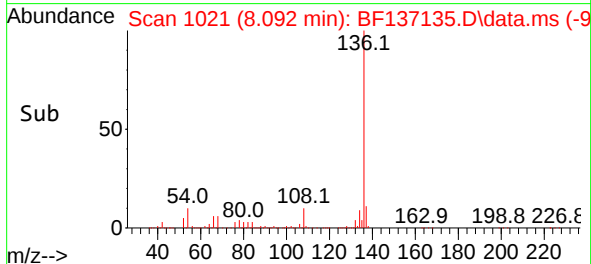
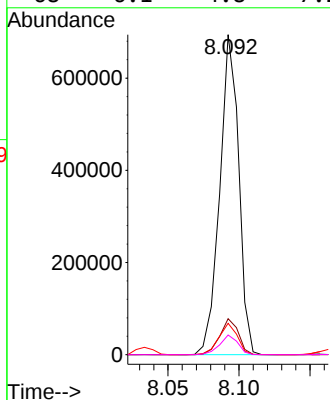
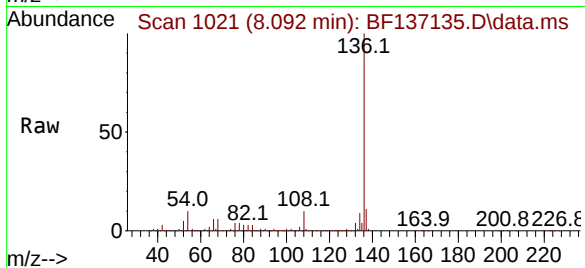
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.8 7.8 11.6

68 6.1 4.8 7.2



#22

Acetophenone

Concen: 55.950 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Tgt Ion:105 Resp: 880615

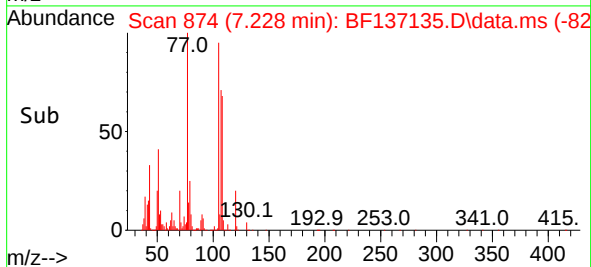
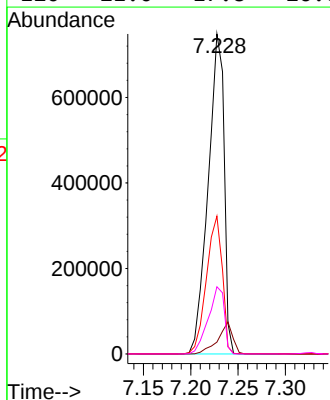
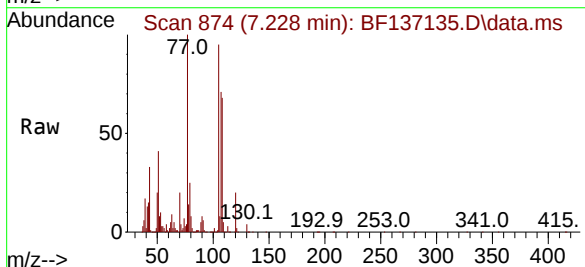
Ion Ratio Lower Upper

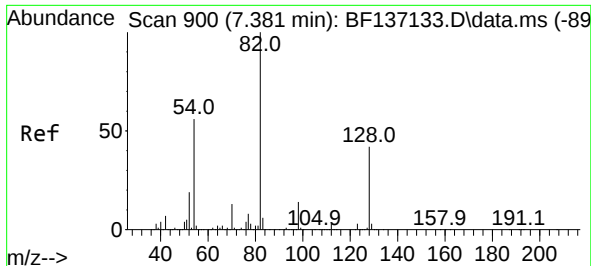
105 100

71 3.7 6.2 9.2#

51 43.0 24.5 36.7#

120 21.0 17.8 26.6





#23

Nitrobenzene-d5

Concen: 129.453 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

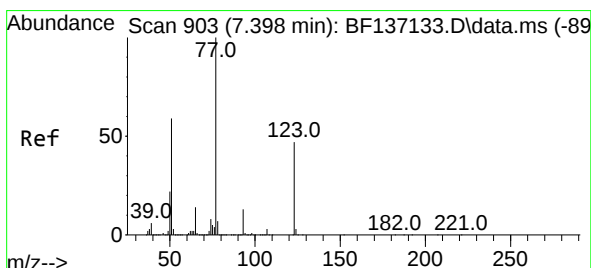
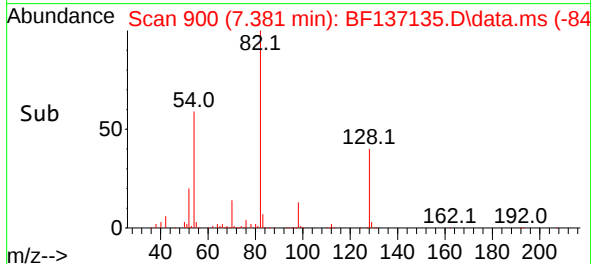
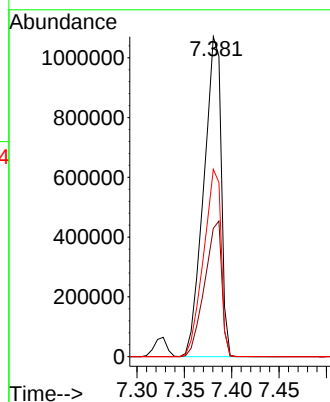
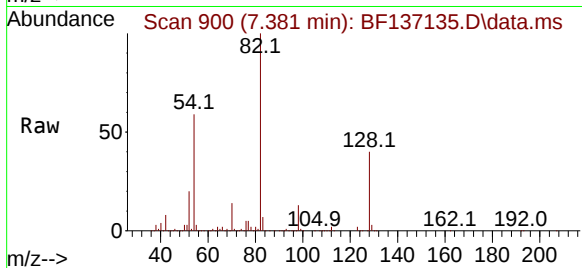
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1370559

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.8	50.6
54	58.6	44.9	67.3



#24

Nitrobenzene

Concen: 67.196 ng

RT: 7.398 min Scan# 903

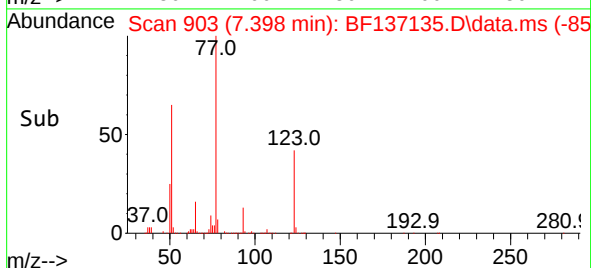
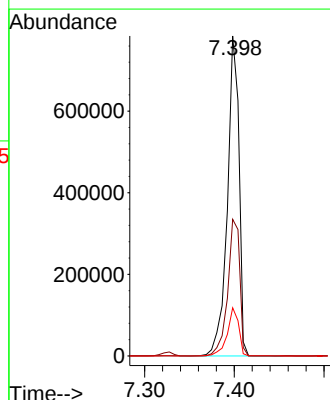
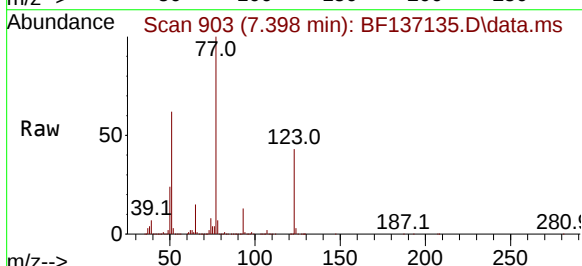
Delta R.T. 0.000 min

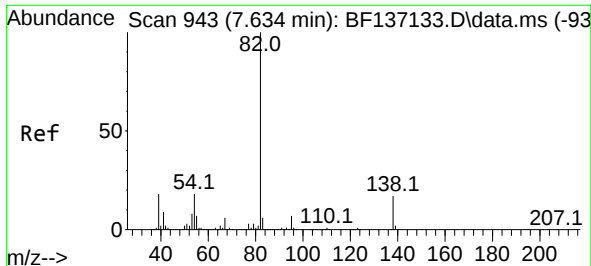
Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Tgt Ion: 77 Resp: 707858

Ion	Ratio	Lower	Upper
77	100		
123	42.7	37.8	56.8
65	15.1	11.0	16.4

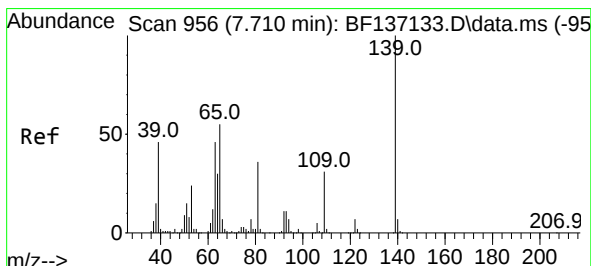
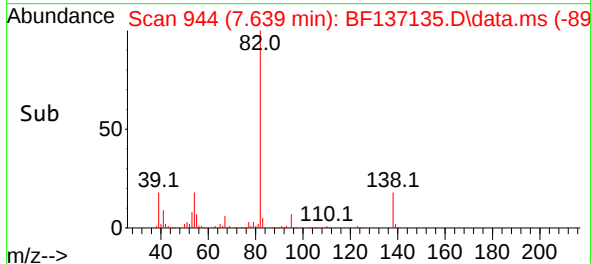
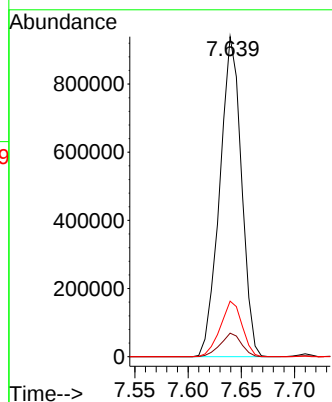
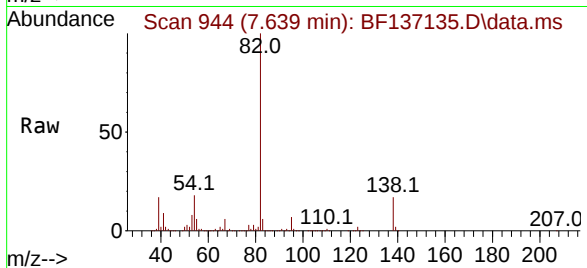




#25
Isophorone
Concen: 59.247 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

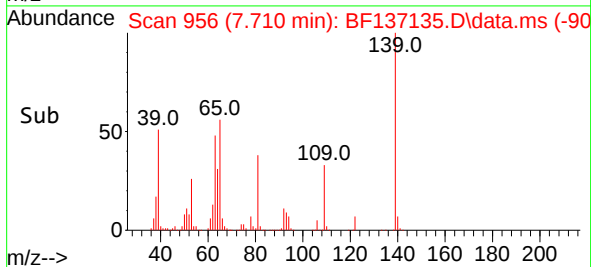
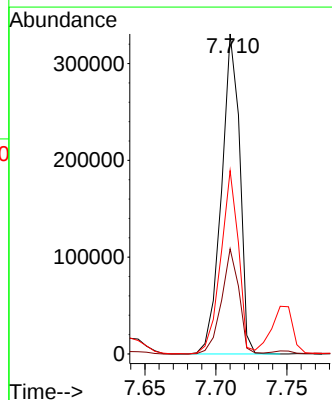
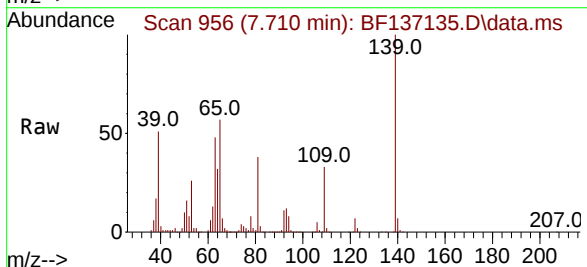
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

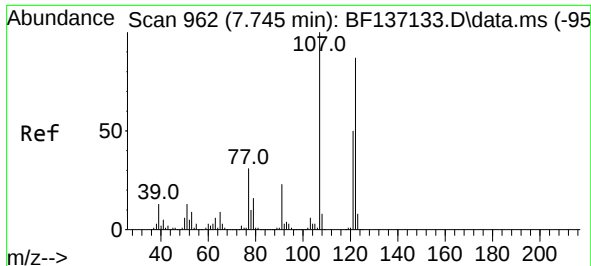
Tgt Ion: 82 Resp: 1331488
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 62.555 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:139 Resp: 294621
Ion Ratio Lower Upper
139 100
109 32.9 25.1 37.7
65 57.3 43.7 65.5





#27

2,4-Dimethylphenol

Concen: 59.059 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

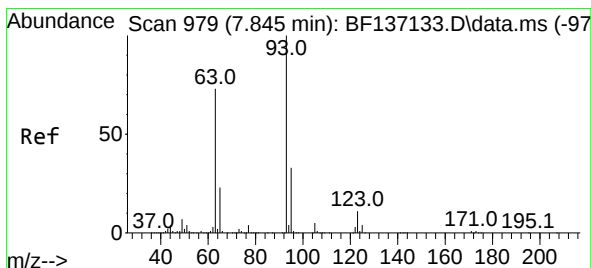
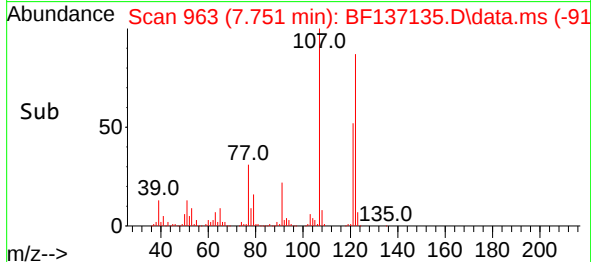
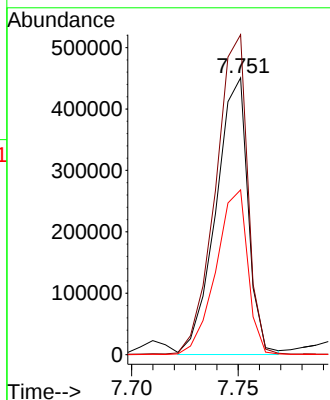
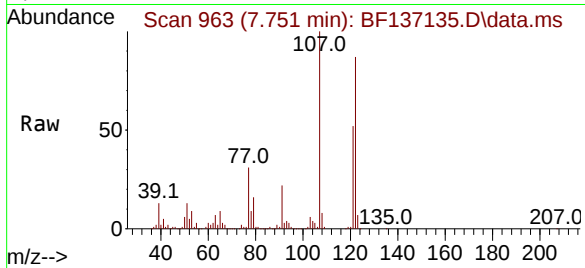
Tgt Ion:122 Resp: 472496

Ion Ratio Lower Upper

122 100

107 115.6 91.8 137.8

121 59.5 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 57.066 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

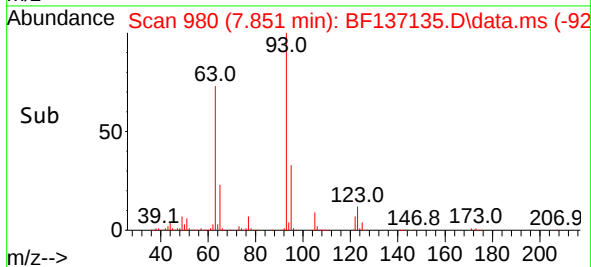
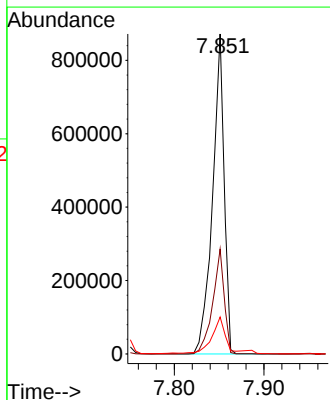
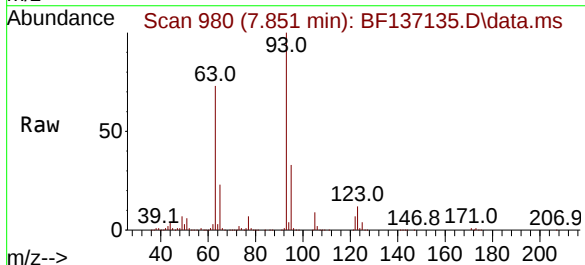
Tgt Ion: 93 Resp: 785007

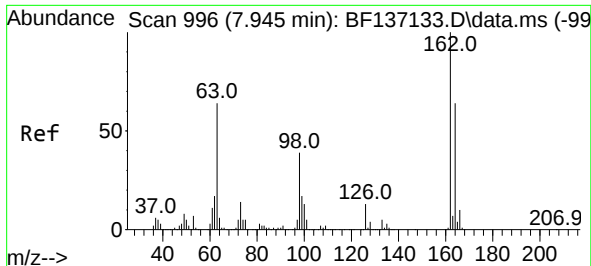
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 60.784 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

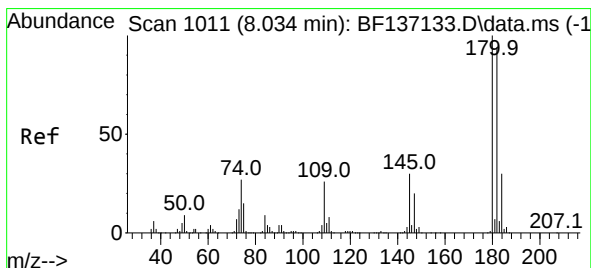
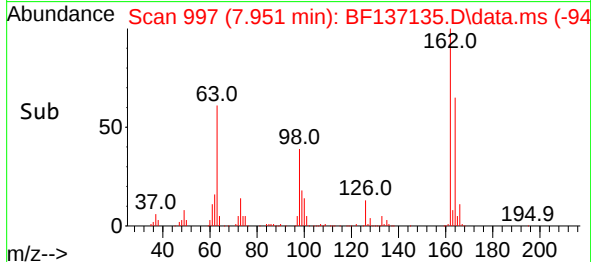
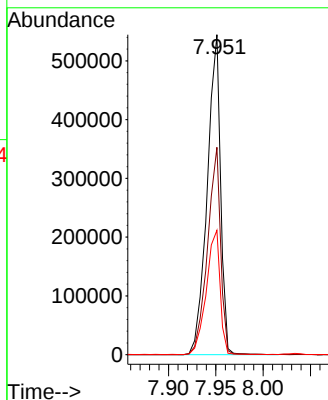
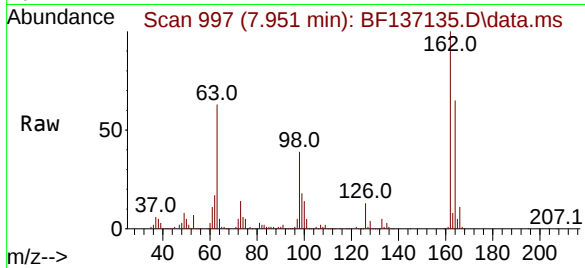
Tgt Ion:162 Resp: 533944

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 38.8 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 57.095 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

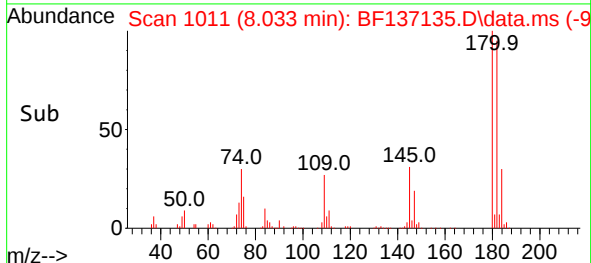
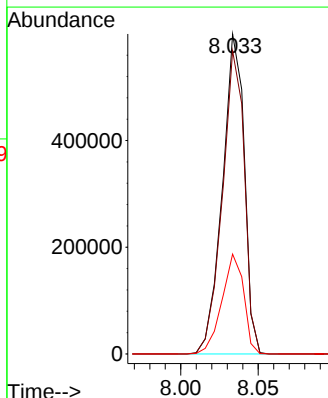
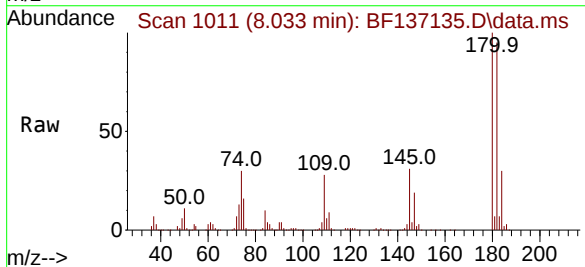
Tgt Ion:180 Resp: 589239

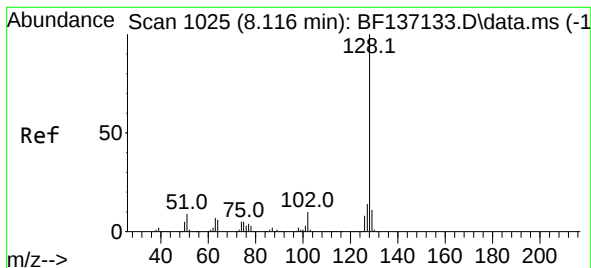
Ion Ratio Lower Upper

180 100

182 94.7 75.3 112.9

145 31.2 24.4 36.6





#31

Naphthalene

Concen: 56.491 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

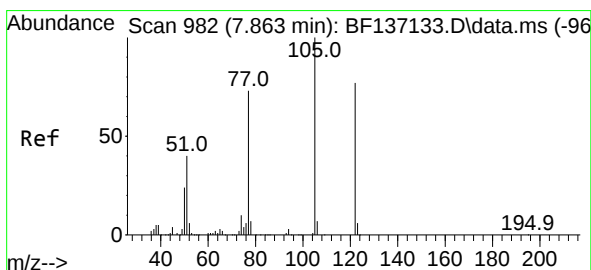
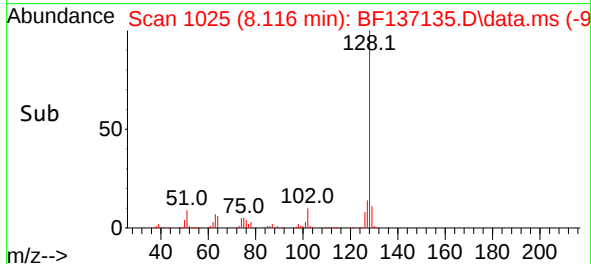
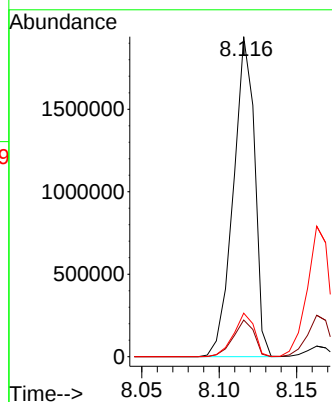
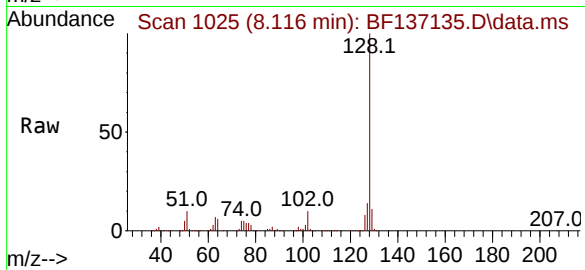
Tgt Ion:128 Resp: 1853259

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 61.824 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.023 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

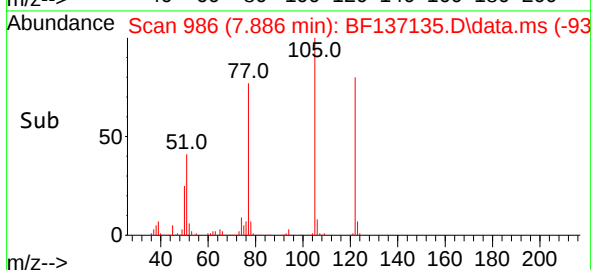
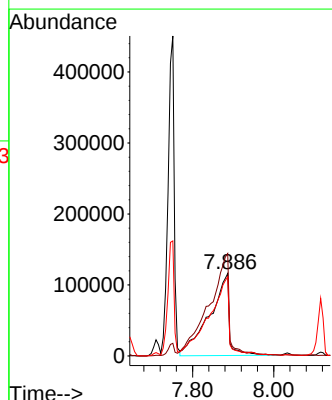
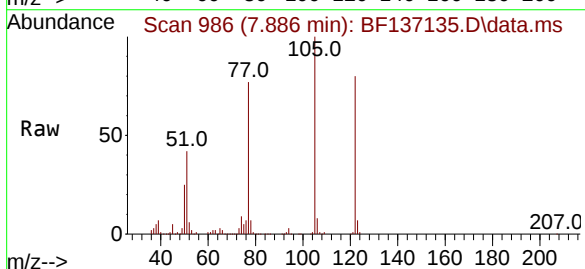
Tgt Ion:122 Resp: 395381

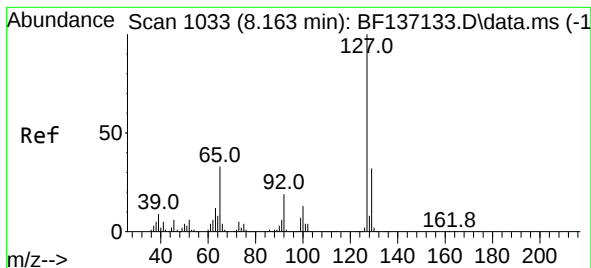
Ion Ratio Lower Upper

122 100

105 124.3 105.6 145.6

77 96.1 74.4 114.4





#33

4-Chloroaniline

Concen: 58.309 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 772785

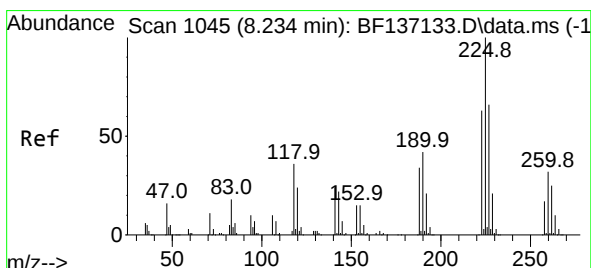
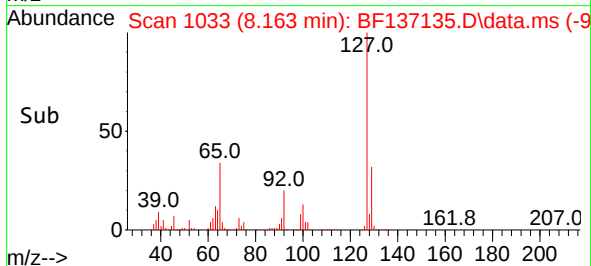
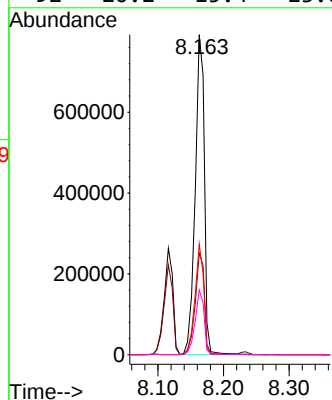
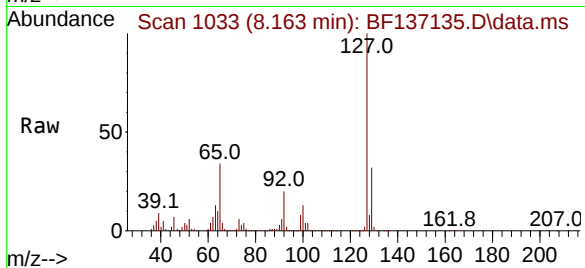
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 34.5 26.2 39.2

92 20.2 15.4 23.0



#34

Hexachlorobutadiene

Concen: 57.520 ng

RT: 8.233 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

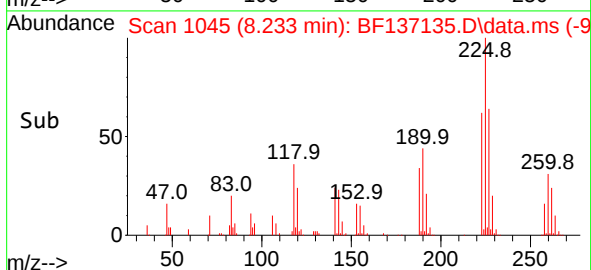
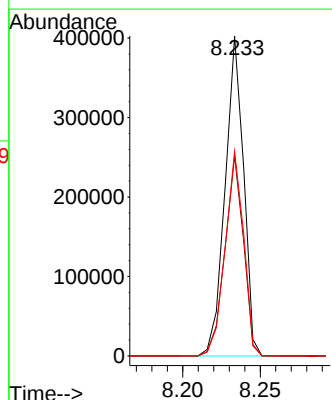
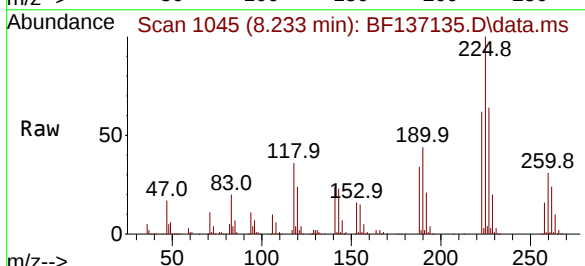
Tgt Ion:225 Resp: 333181

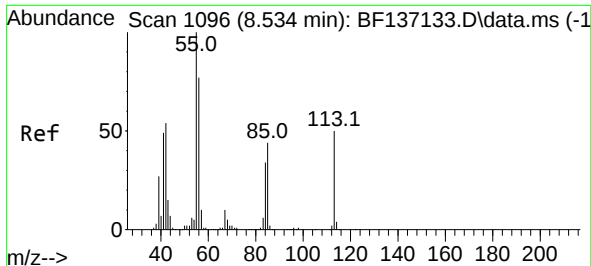
Ion Ratio Lower Upper

225 100

223 62.4 50.4 75.6

227 64.0 52.6 78.8

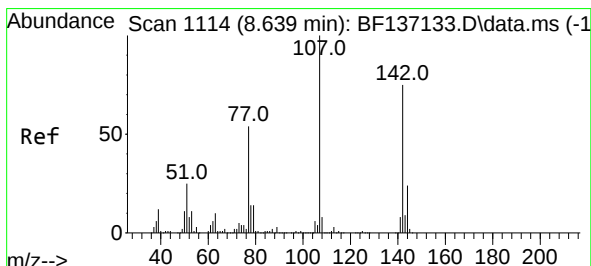
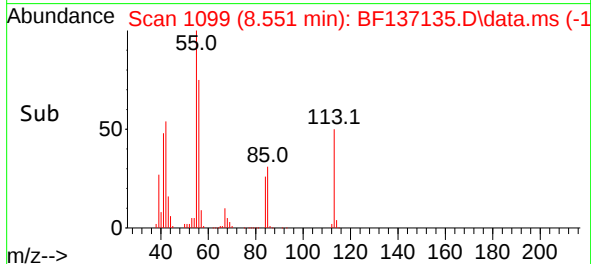
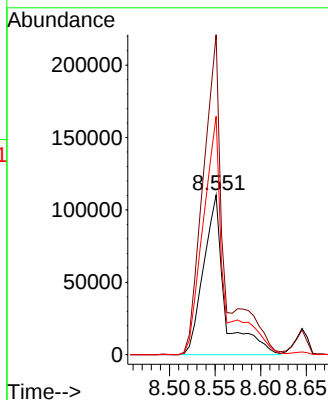
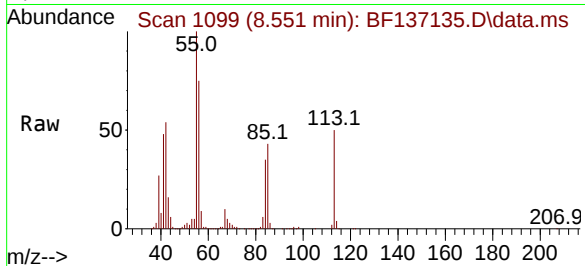




#35
 Caprolactam
 Concen: 64.796 ng m
 RT: 8.551 min Scan# 1109
 Delta R.T. 0.017 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

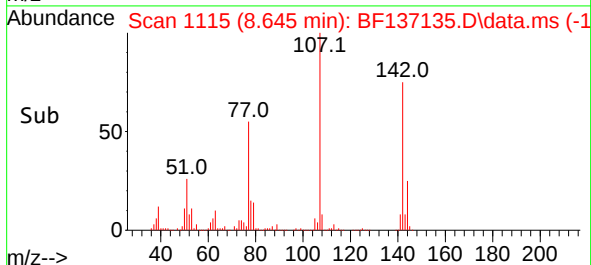
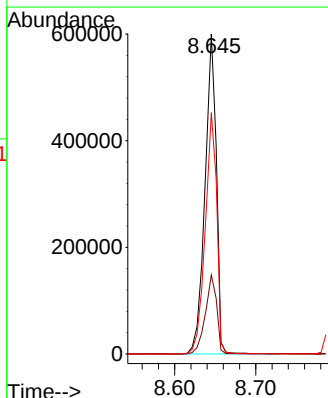
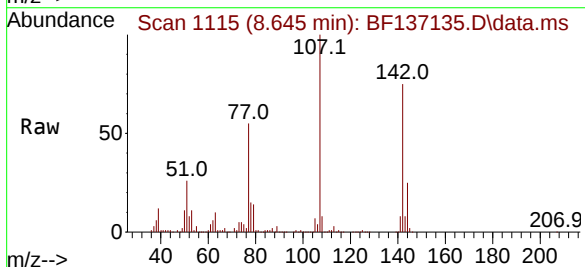
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

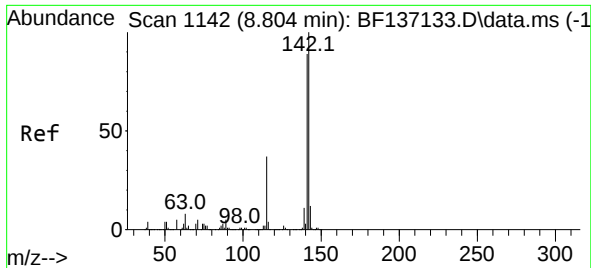
Tgt Ion:113 Resp: 180303
 Ion Ratio Lower Upper
 113 100
 55 200.4 180.7 220.7
 56 149.3 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 59.337 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

Tgt Ion:107 Resp: 580624
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 75.4 59.8 89.6

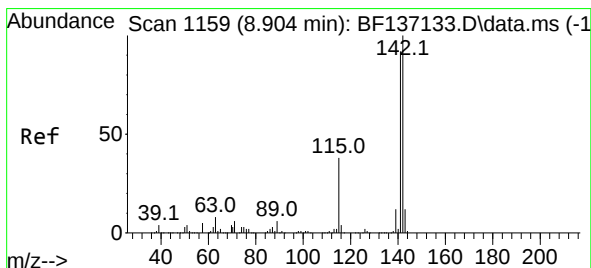
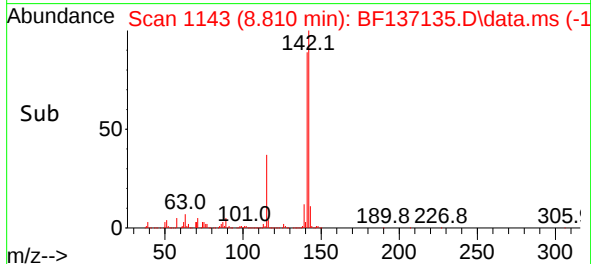
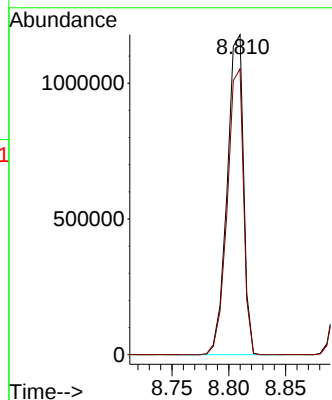
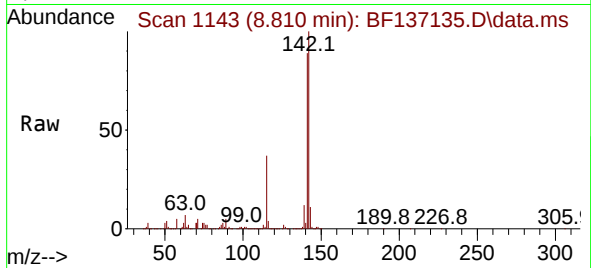




#37
2-Methylnaphthalene
Concen: 56.098 ng
RT: 8.810 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

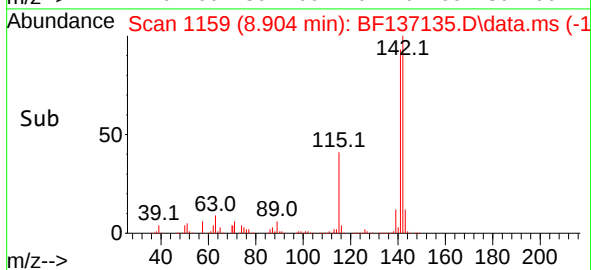
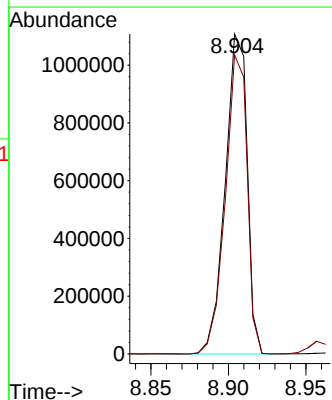
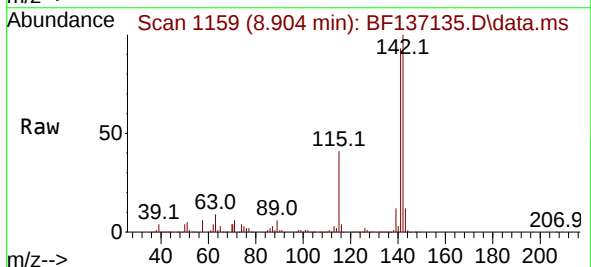
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

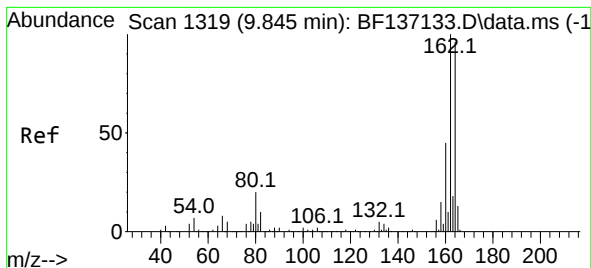
Tgt Ion:142 Resp: 1182375
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 55.823 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:142 Resp: 1095226
Ion Ratio Lower Upper
142 100
141 93.5 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

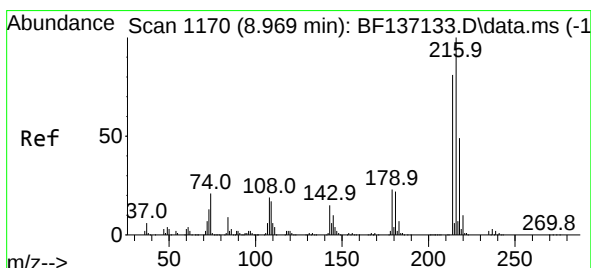
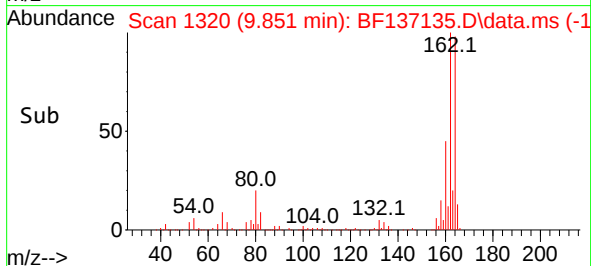
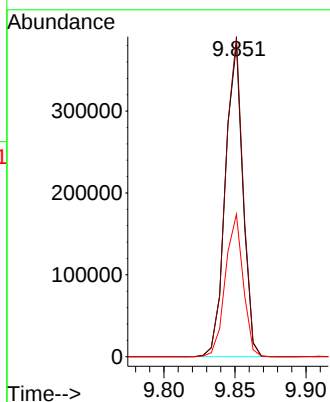
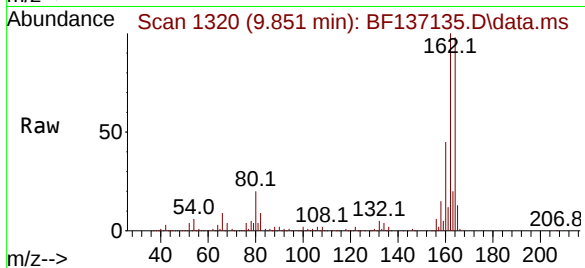
Tgt Ion:164 Resp: 327106

Ion Ratio Lower Upper

164 100

162 102.4 82.9 124.3

160 45.6 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.281 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Tgt Ion:216 Resp: 532336

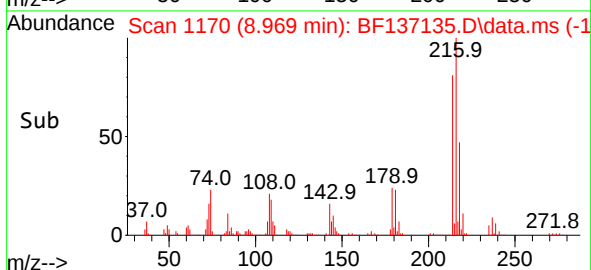
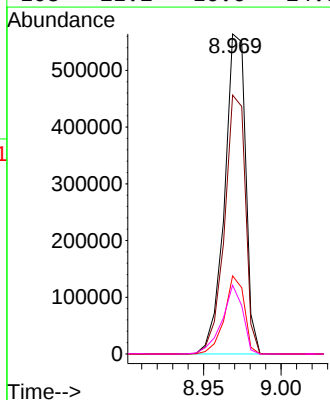
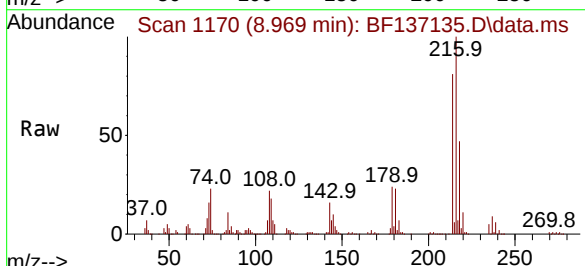
Ion Ratio Lower Upper

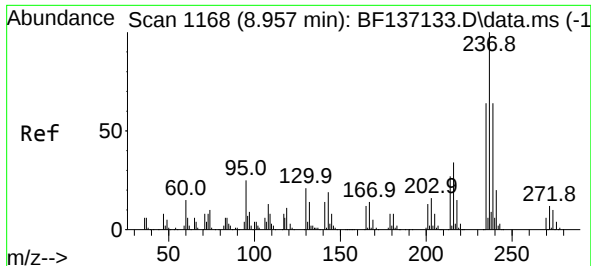
216 100

214 80.4 64.1 96.1

179 23.0 18.4 27.6

108 21.2 16.6 24.8

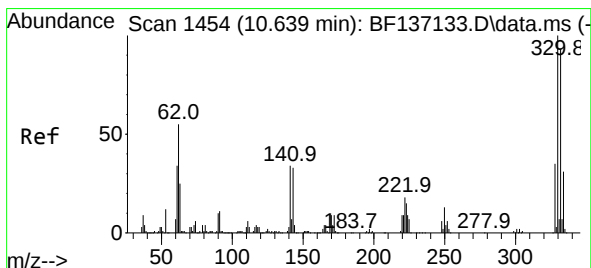
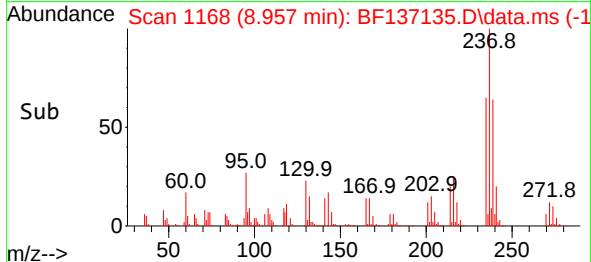
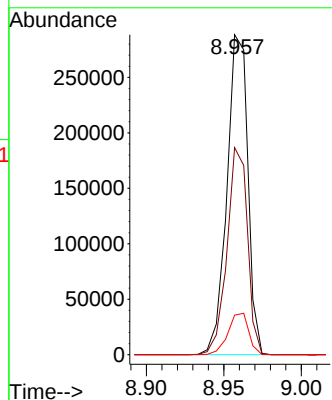
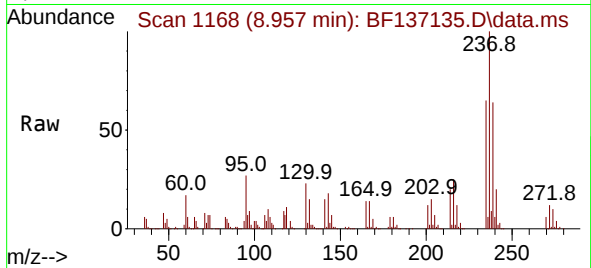




#41
Hexachlorocyclopentadiene
Concen: 64.356 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

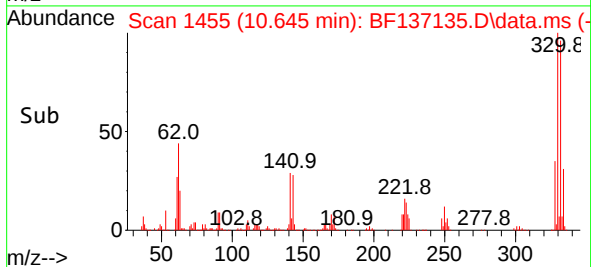
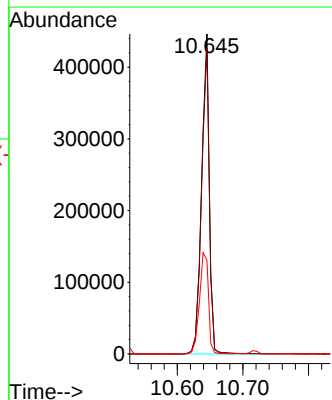
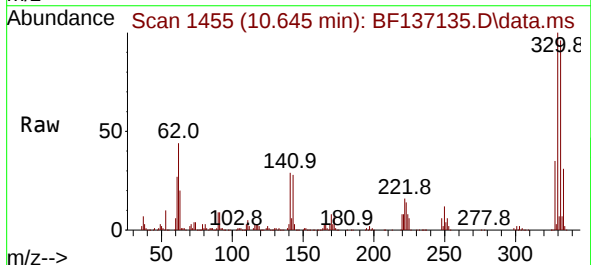
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

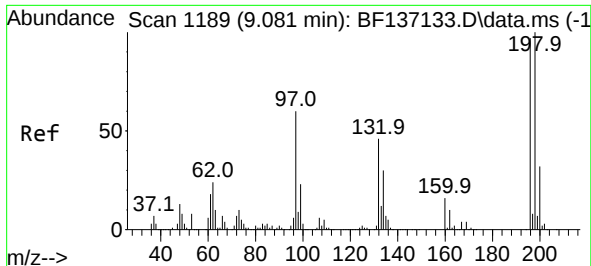
Tgt Ion:237 Resp: 270860
Ion Ratio Lower Upper
237 100
235 64.7 44.0 84.0
272 12.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 128.519 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:330 Resp: 366549
Ion Ratio Lower Upper
330 100
332 96.2 74.8 112.2
141 36.8 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 62.383 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

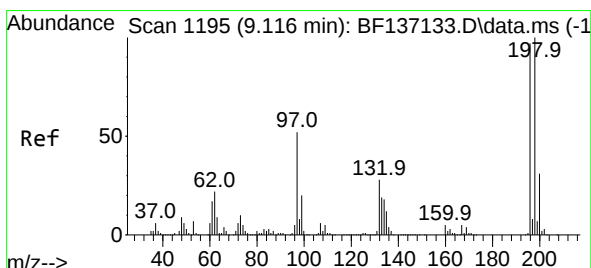
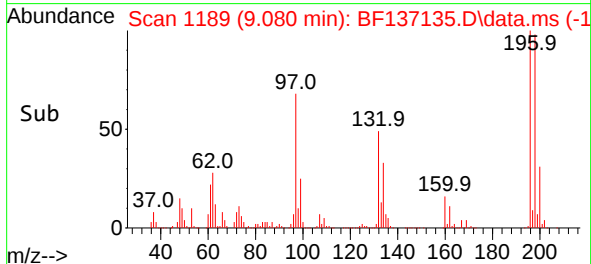
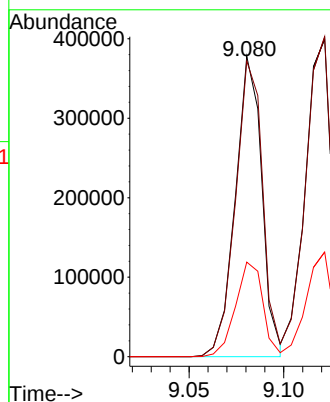
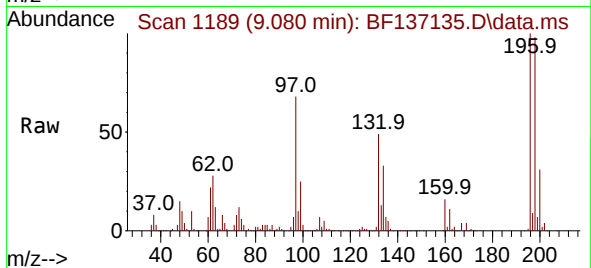
Tgt Ion:196 Resp: 368394

Ion Ratio Lower Upper

196 100

198 98.4 82.9 124.3

200 31.5 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 62.096 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Tgt Ion:196 Resp: 394193

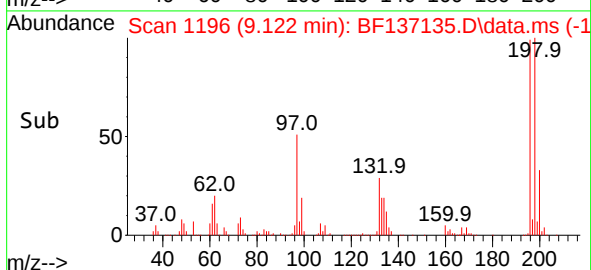
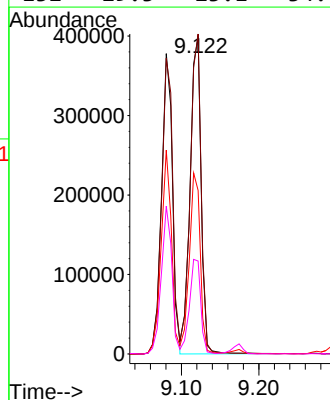
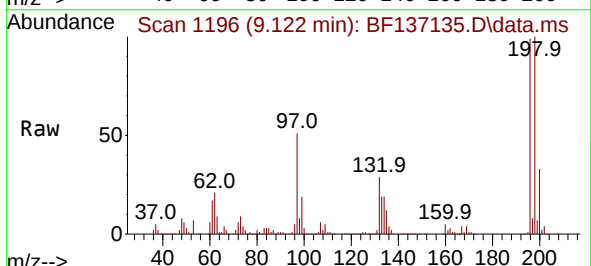
Ion Ratio Lower Upper

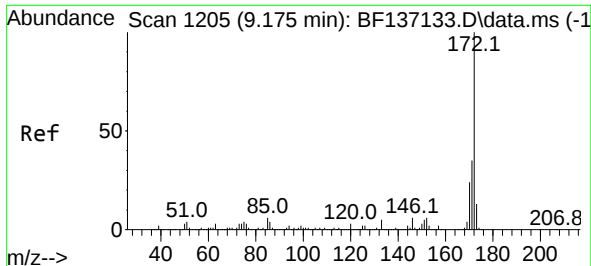
196 100

198 100.7 82.9 124.3

97 51.5 43.0 64.4

132 29.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 105.680 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

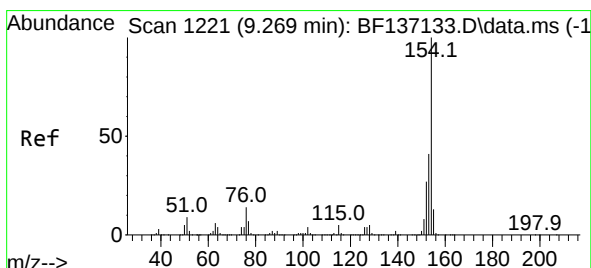
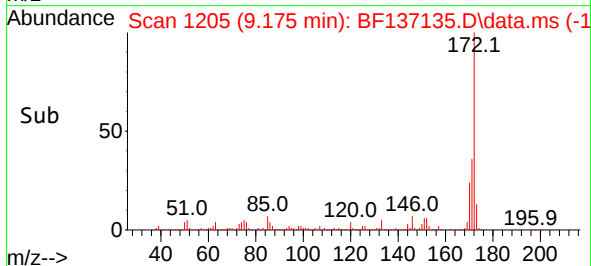
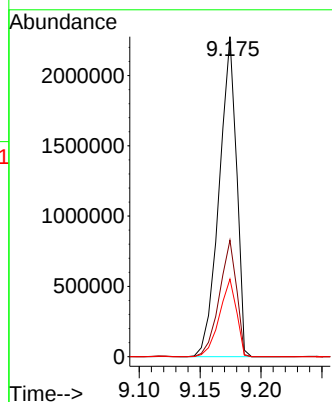
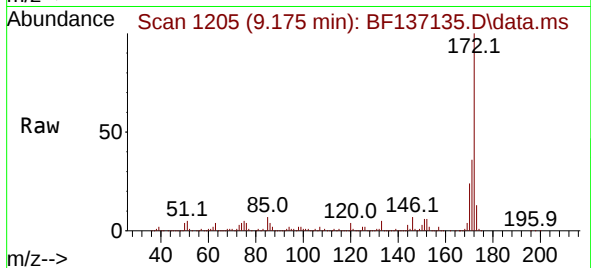
Tgt Ion:172 Resp: 2263489

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 54.438 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

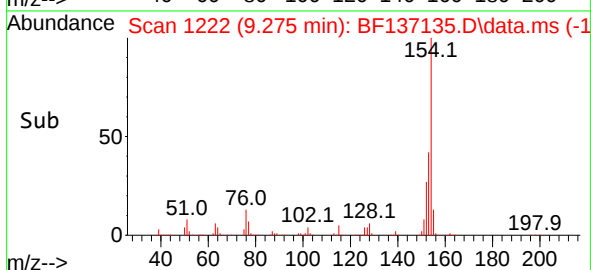
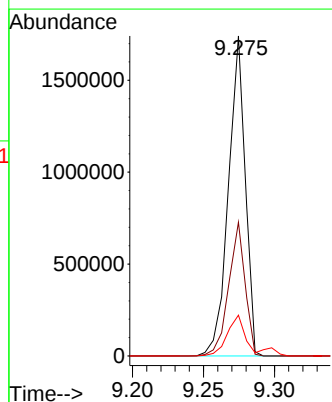
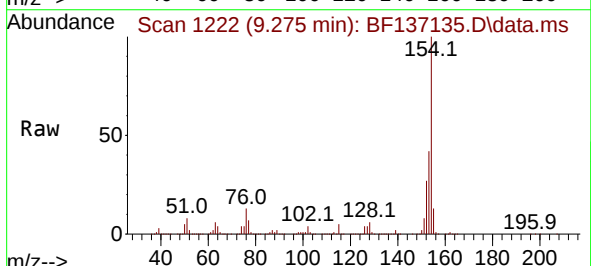
Tgt Ion:154 Resp: 1434255

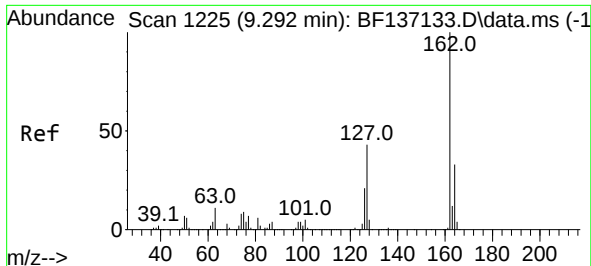
Ion Ratio Lower Upper

154 100

153 41.8 20.7 60.7

76 12.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 55.726 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

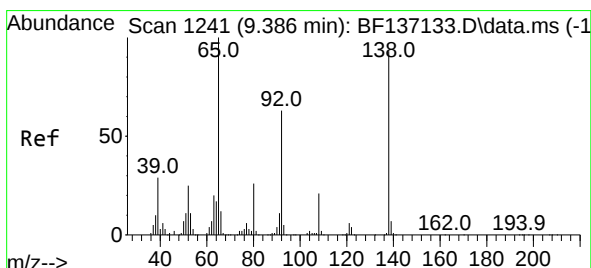
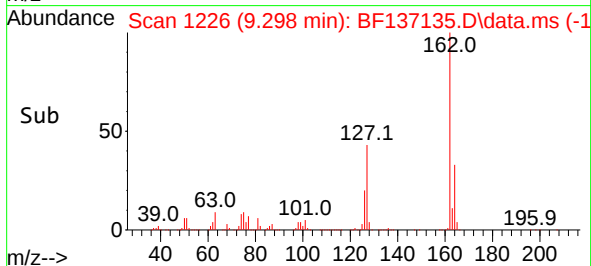
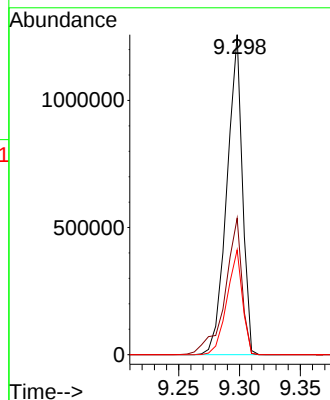
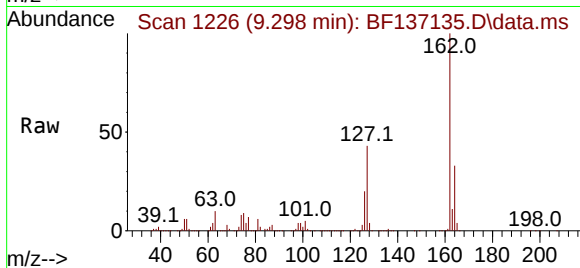
Tgt Ion:162 Resp: 1114976

Ion Ratio Lower Upper

162 100

127 42.6 34.6 51.8

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 61.910 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

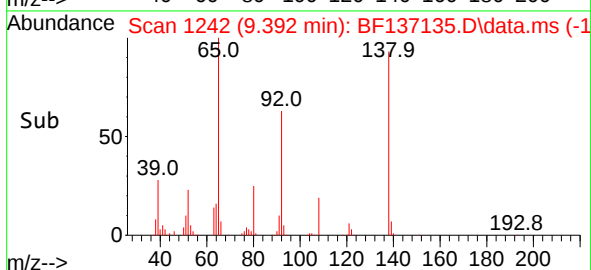
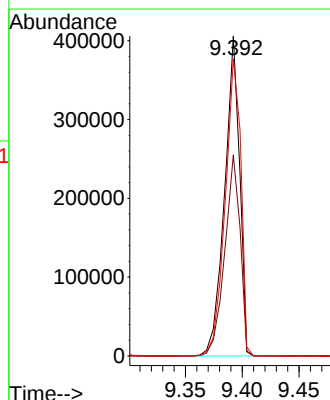
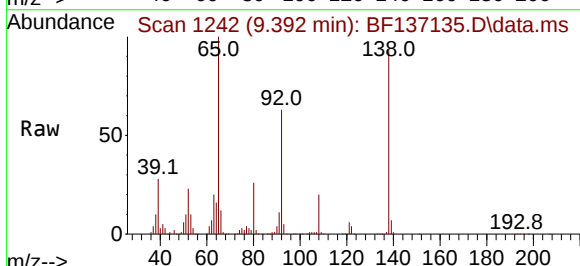
Tgt Ion: 65 Resp: 372329

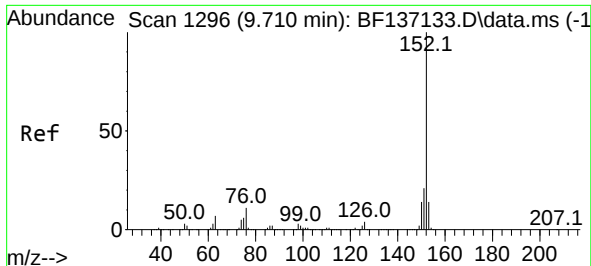
Ion Ratio Lower Upper

65 100

92 62.8 50.6 76.0

138 92.8 74.4 111.6

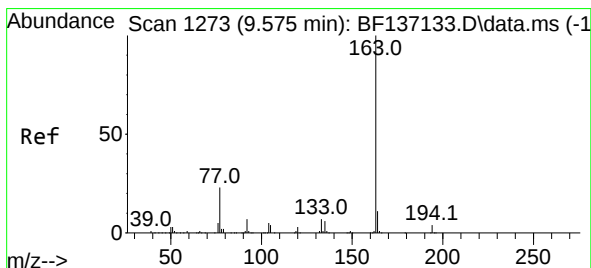
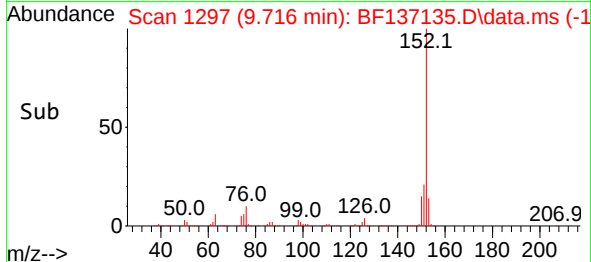
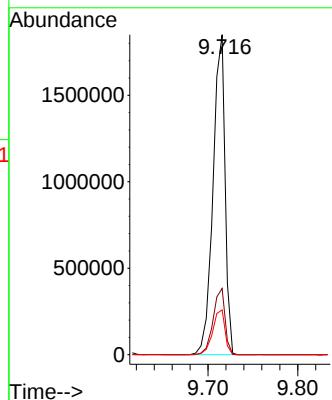
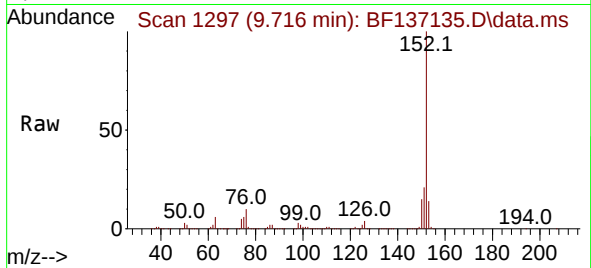




#49
Acenaphthylene
Concen: 55.512 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

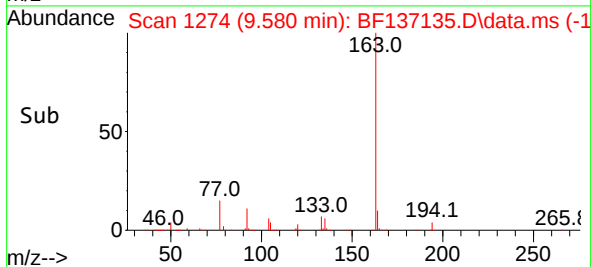
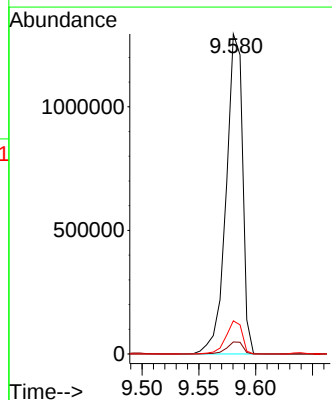
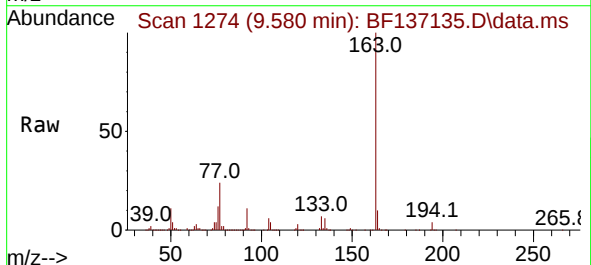
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

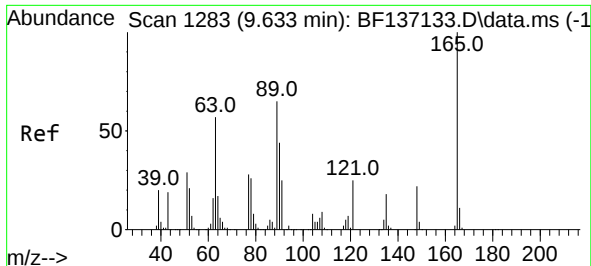
Tgt Ion:152 Resp: 1723213
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 57.123 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.005 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:163 Resp: 1301064
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 61.782 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

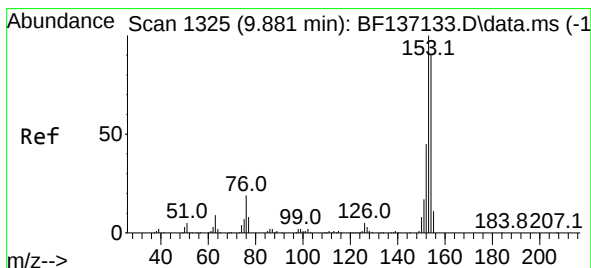
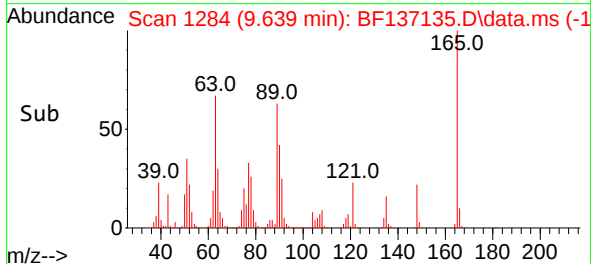
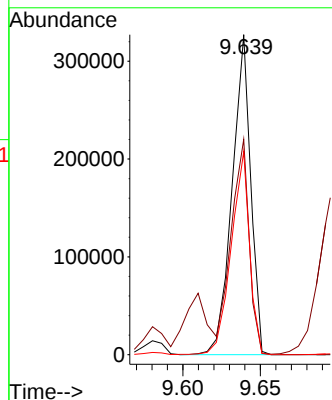
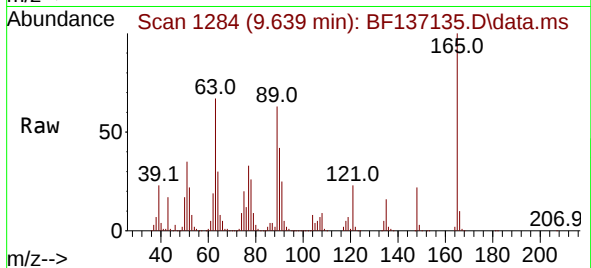
Tgt Ion:165 Resp: 272201

Ion Ratio Lower Upper

165 100

63 67.3 56.6 85.0

89 63.5 52.2 78.2



#52

Acenaphthene

Concen: 56.697 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.005 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

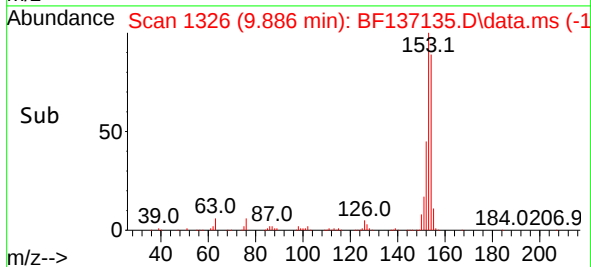
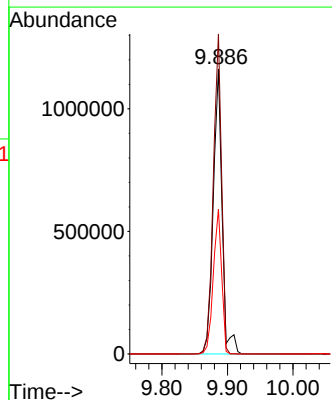
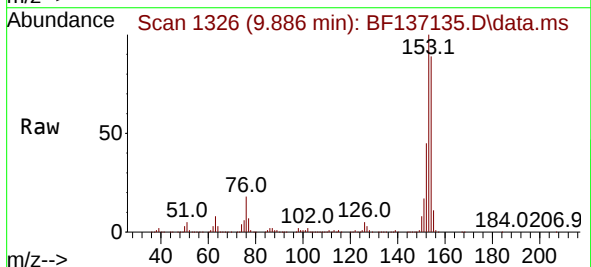
Tgt Ion:154 Resp: 1093949

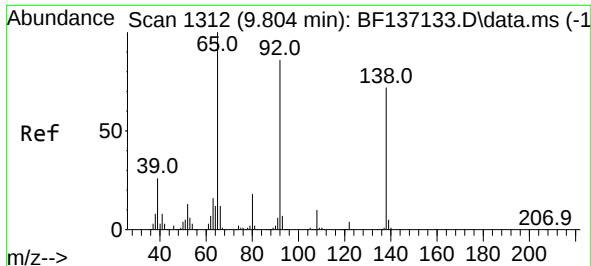
Ion Ratio Lower Upper

154 100

153 112.3 89.0 133.4

152 50.9 40.0 60.0

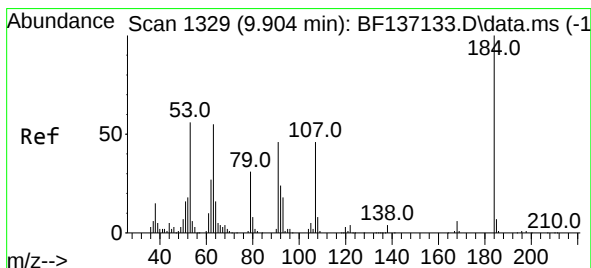
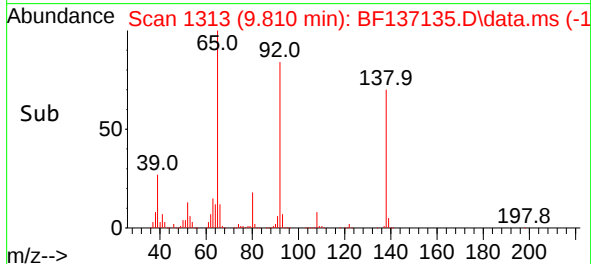
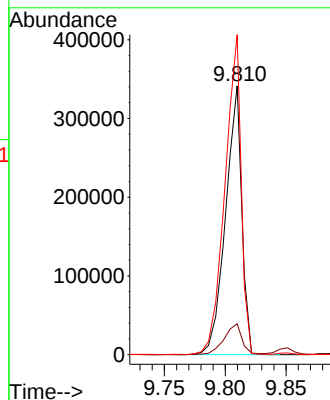
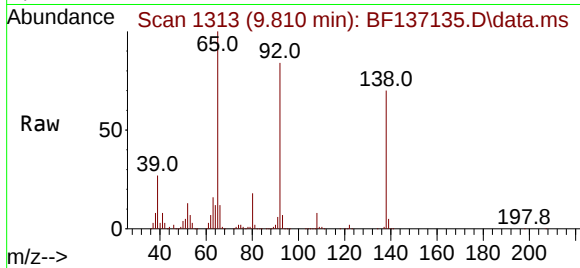




#53
3-Nitroaniline
Concen: 62.080 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

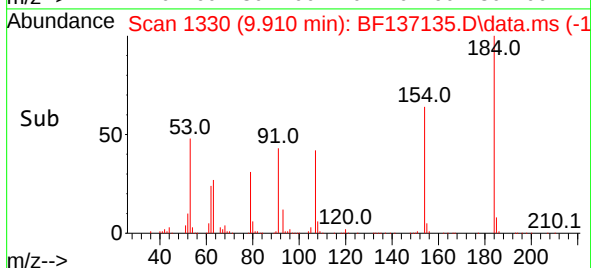
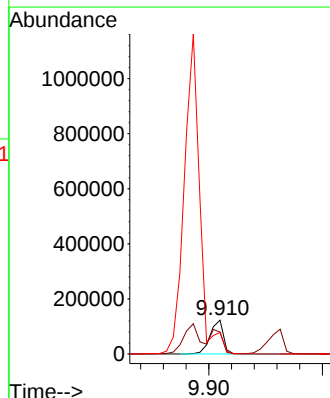
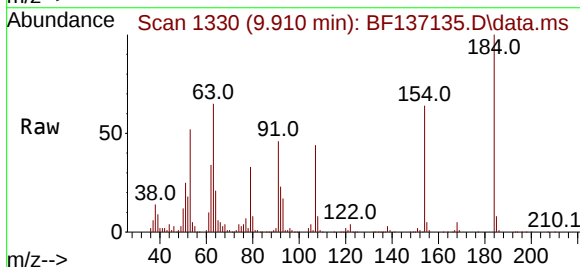
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

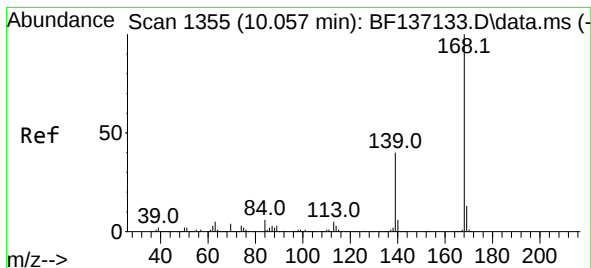
Tgt Ion:138 Resp: 316629
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 119.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 62.154 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:184 Resp: 99018
Ion Ratio Lower Upper
184 100
63 65.1 56.2 84.2
154 63.7 50.8 76.2





#55

Dibenzofuran

Concen: 55.107 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

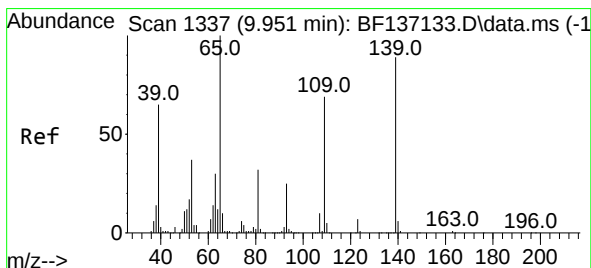
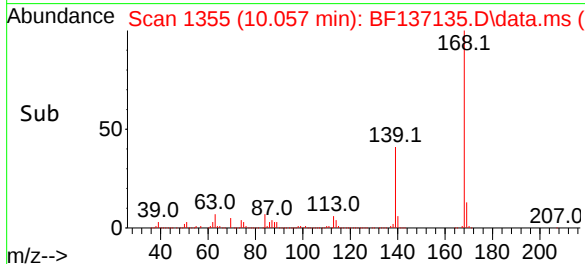
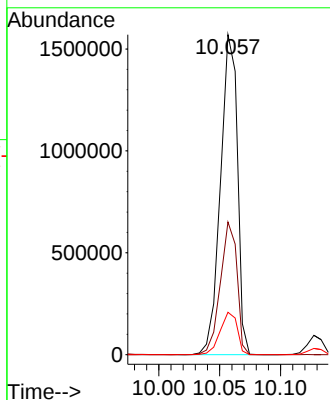
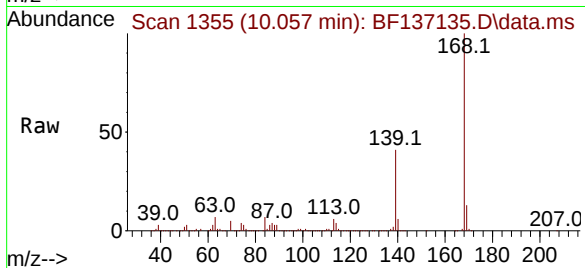
Tgt Ion:168 Resp: 1522796

Ion Ratio Lower Upper

168 100

139 41.4 31.7 47.5

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 68.130 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.012 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

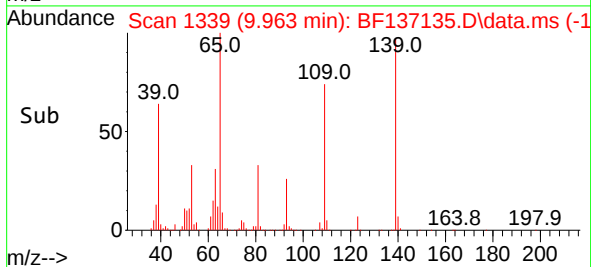
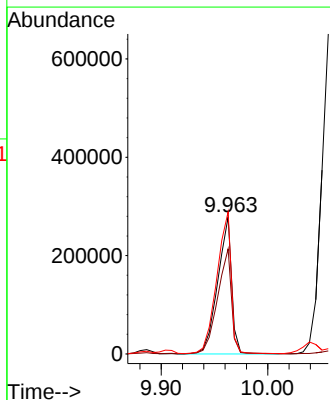
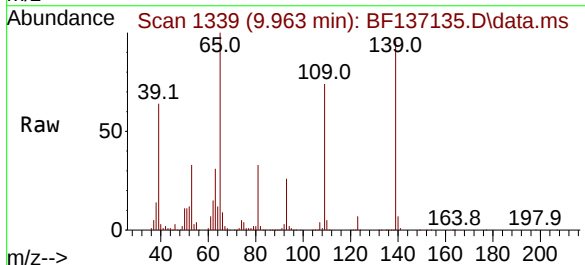
Tgt Ion:139 Resp: 252077

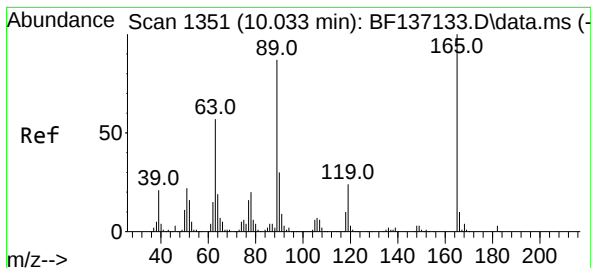
Ion Ratio Lower Upper

139 100

109 76.8 57.7 97.7

65 103.7 92.1 132.1





#57

2,4-Dinitrotoluene

Concen: 63.146 ng

RT: 10.039 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 351811

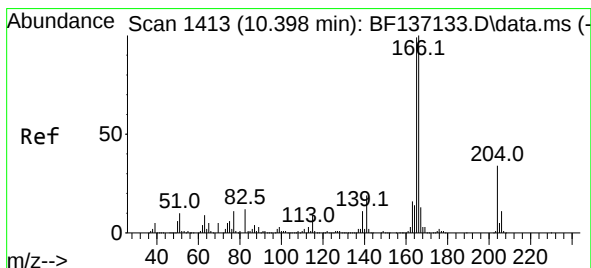
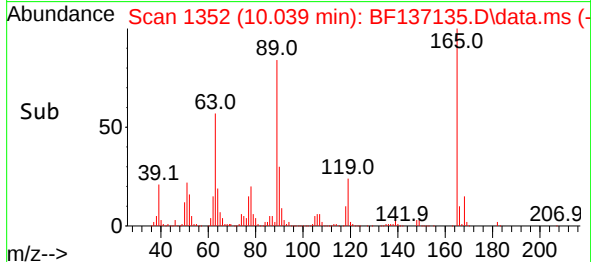
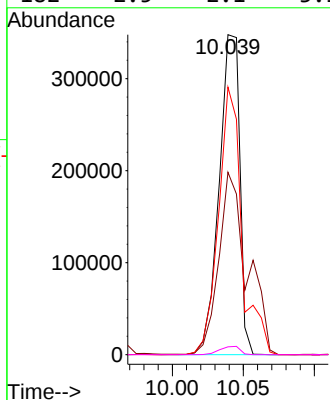
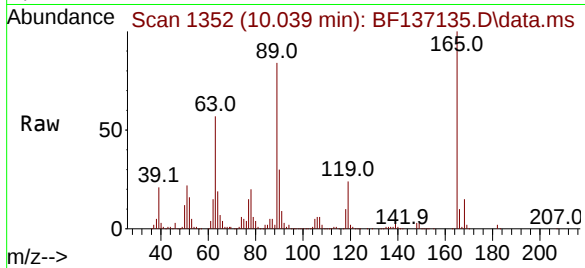
Ion Ratio Lower Upper

165 100

63 57.0 45.5 68.3

89 83.6 69.4 104.2

182 2.5 2.1 3.1



#58

Fluorene

Concen: 53.645 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

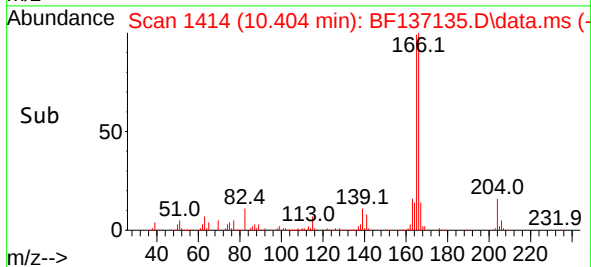
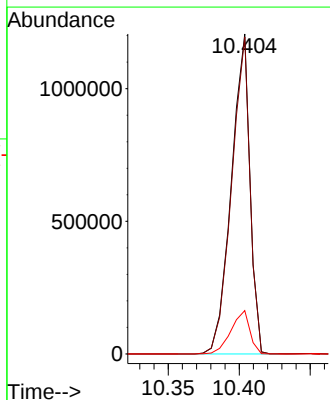
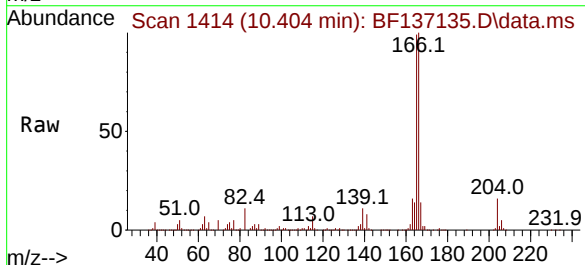
Tgt Ion:166 Resp: 1101925

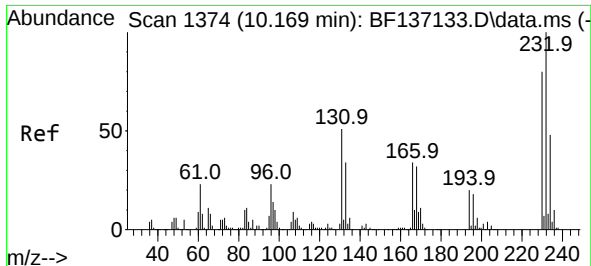
Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.404 ng

RT: 10.174 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 319076

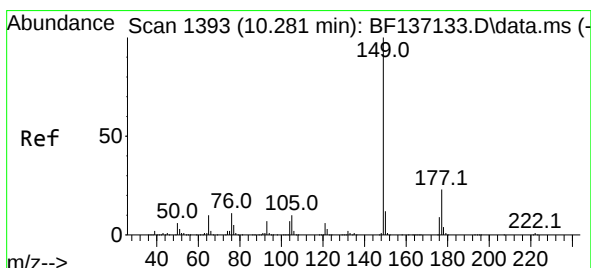
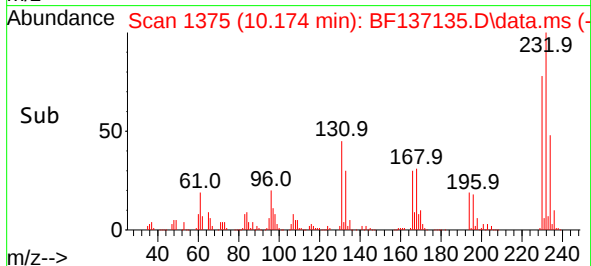
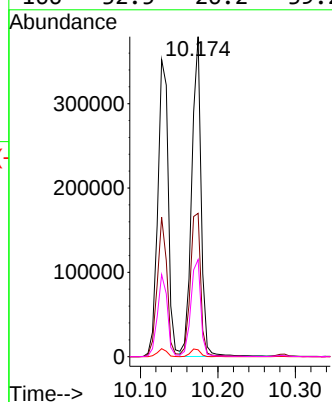
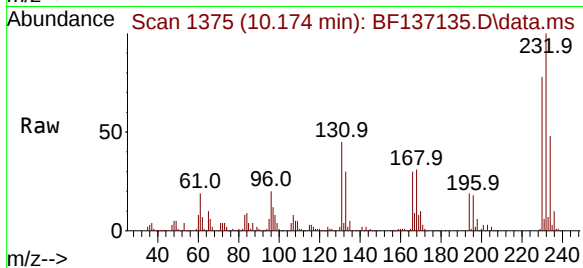
Ion Ratio Lower Upper

232 100

131 49.7 39.8 59.6

130 2.6 2.1 3.1

166 32.5 26.2 39.2



#60

Diethylphthalate

Concen: 57.449 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

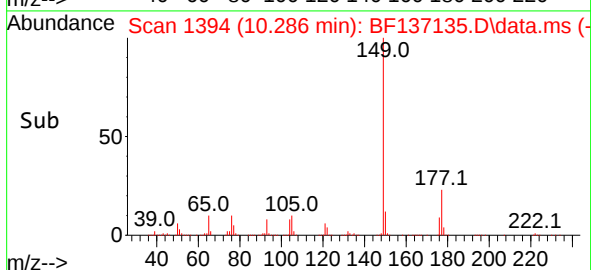
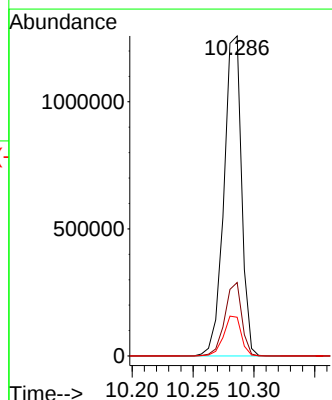
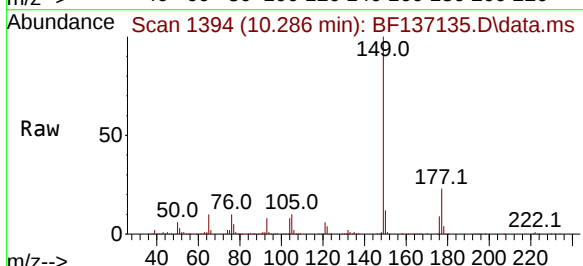
Tgt Ion:149 Resp: 1266792

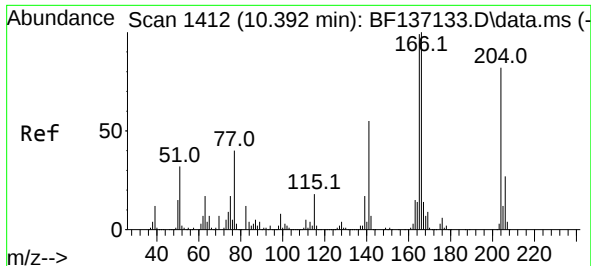
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

150 12.1 9.9 14.9

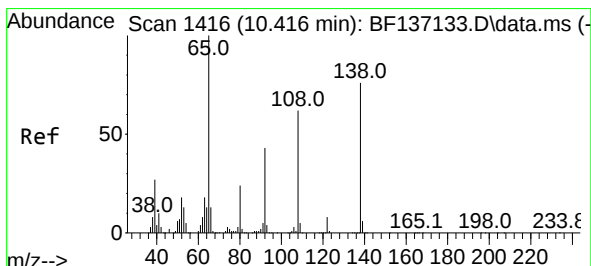
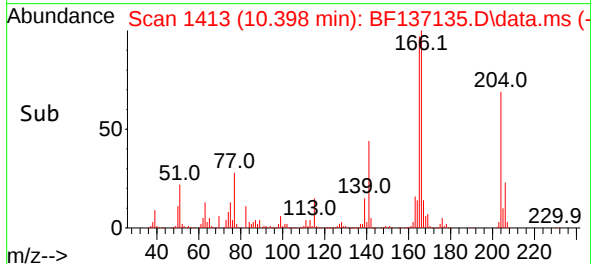
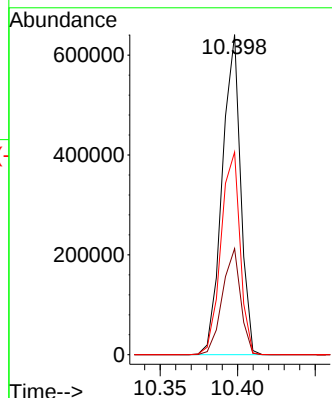
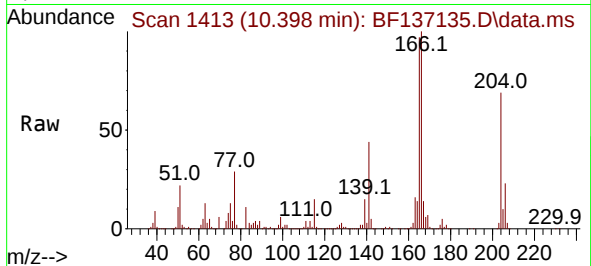




#61
4-Chlorophenyl-phenylether
Concen: 53.107 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

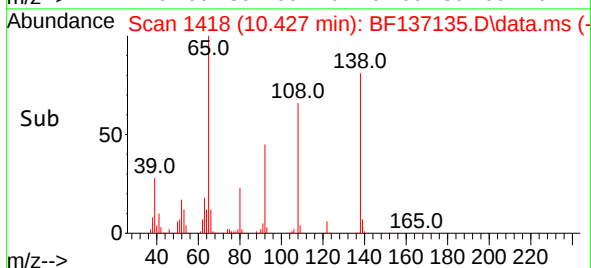
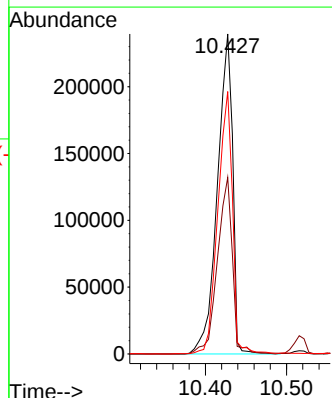
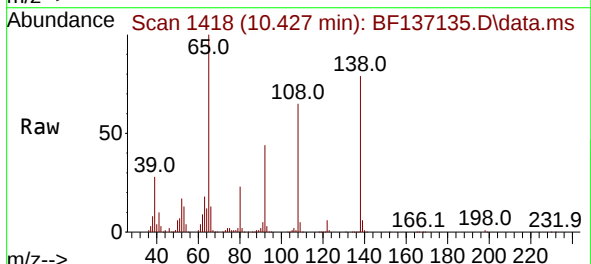
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

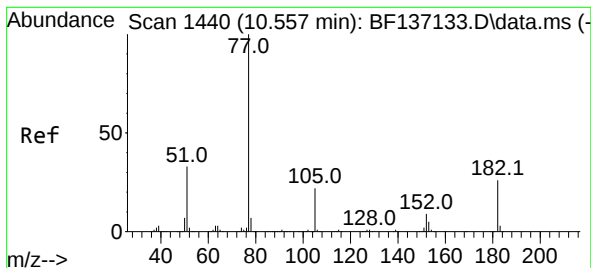
Tgt Ion:204 Resp: 528815
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 63.3 54.1 81.1



#62
4-Nitroaniline
Concen: 62.537 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:138 Resp: 313415
Ion Ratio Lower Upper
138 100
92 55.1 35.9 75.9
108 82.0 61.2 101.2





#63

Azobenzene

Concen: 56.450 ng

RT: 10.557 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1341517

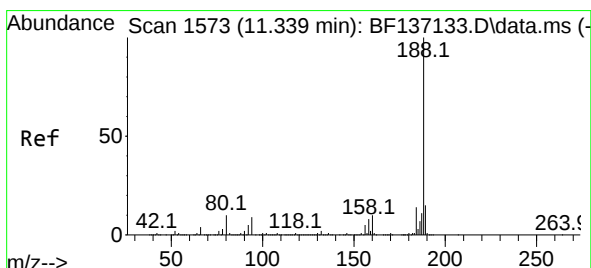
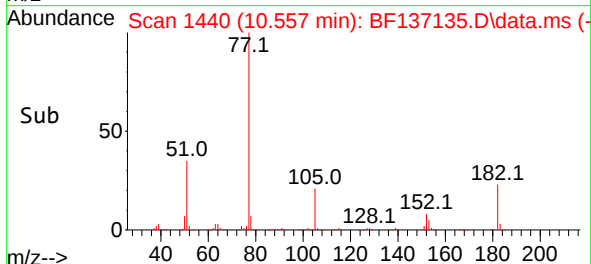
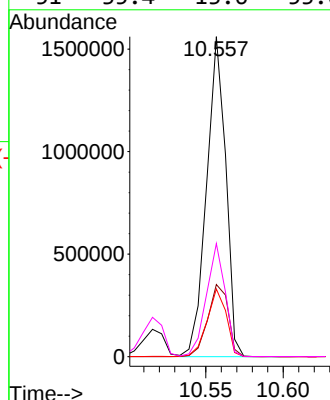
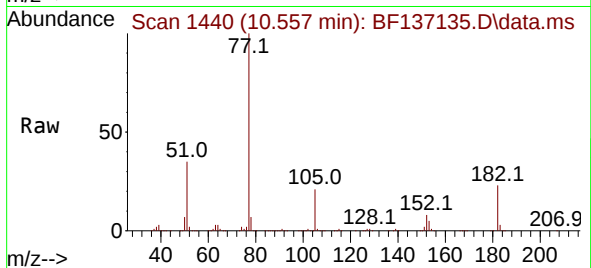
Ion Ratio Lower Upper

77 100

182 22.5 6.3 46.3

105 21.1 1.7 41.7

51 35.4 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

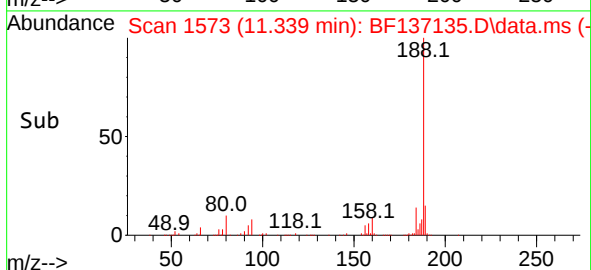
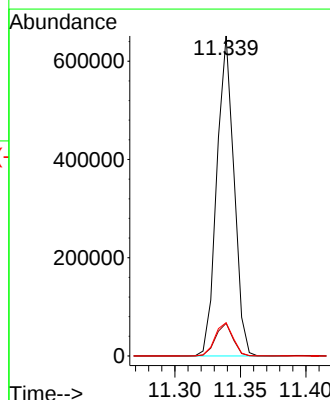
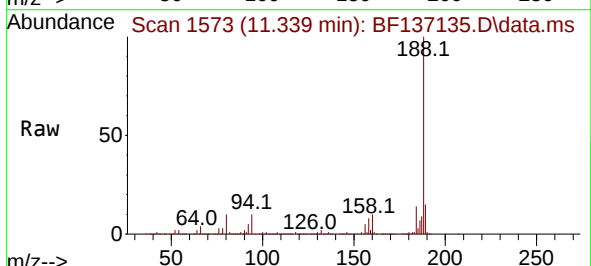
Tgt Ion:188 Resp: 592735

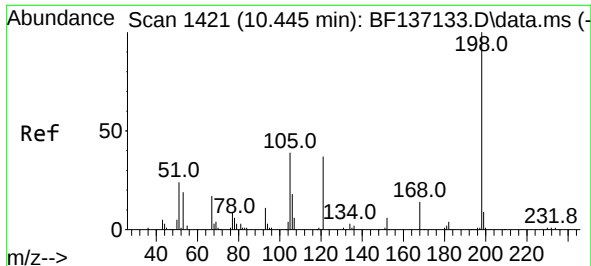
Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

80 10.4 8.3 12.5

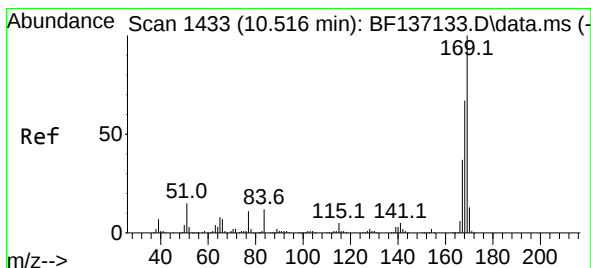
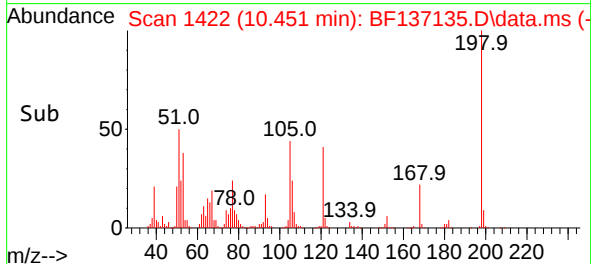
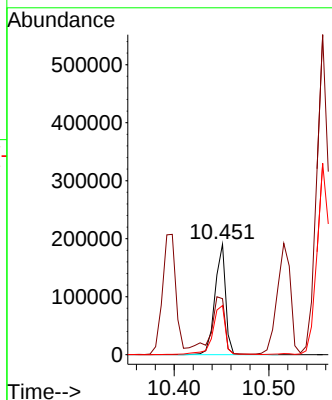
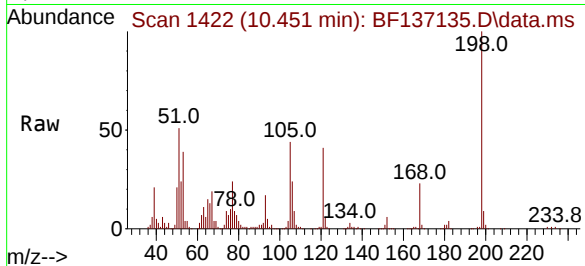




#65
4,6-Dinitro-2-methylphenol
Concen: 61.853 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

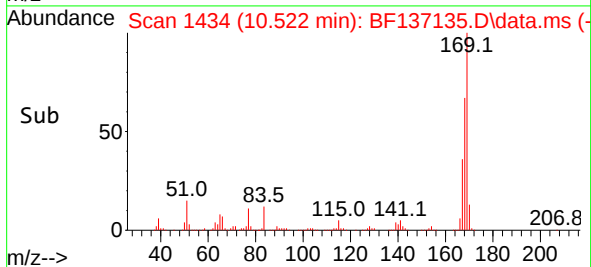
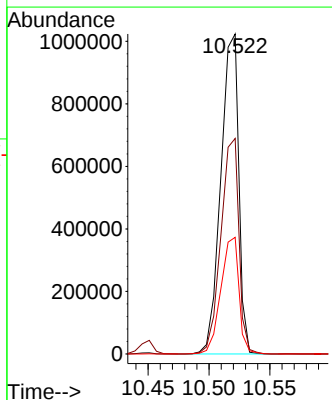
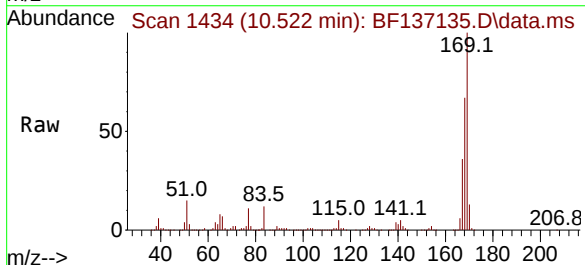
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

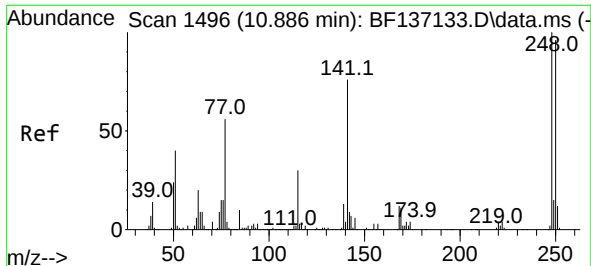
Tgt Ion:198 Resp: 147625
Ion Ratio Lower Upper
198 100
51 50.6 24.2 64.2
105 44.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 56.267 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:169 Resp: 1050795
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 36.5 29.5 44.3

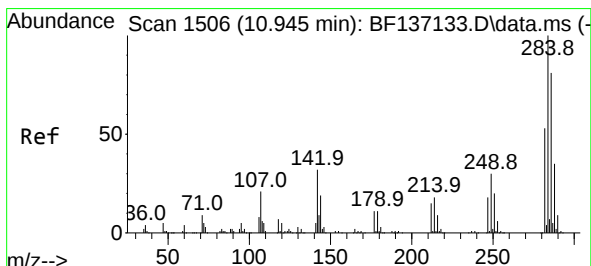
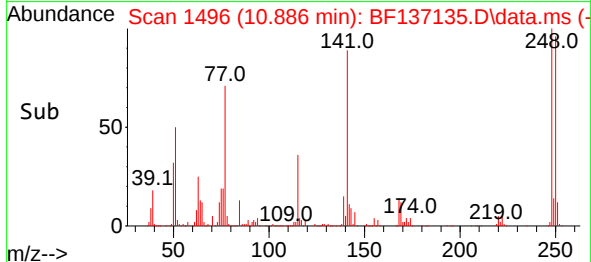
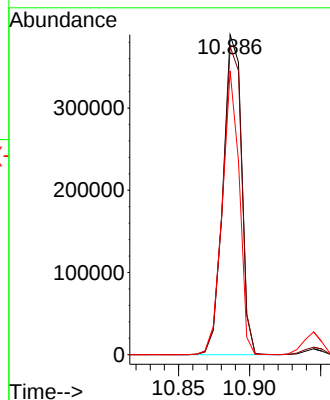
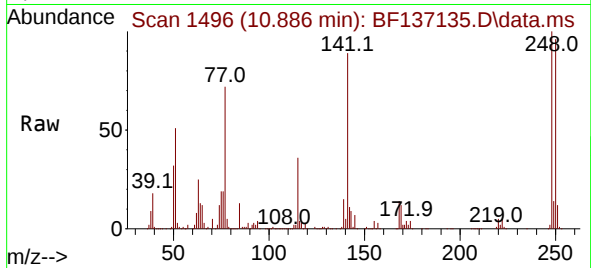




#67
4-Bromophenyl-phenylether
Concen: 57.433 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

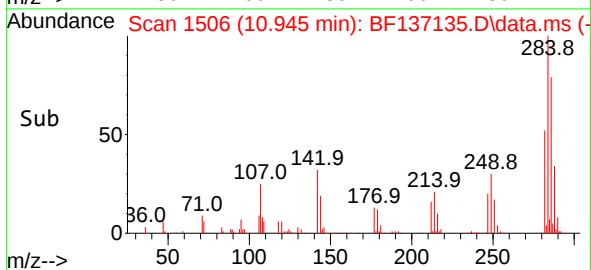
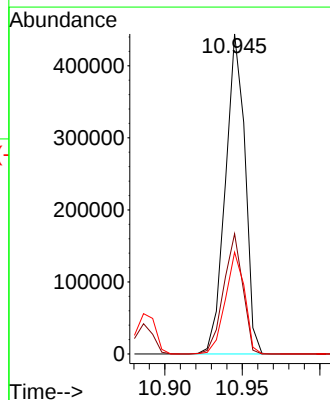
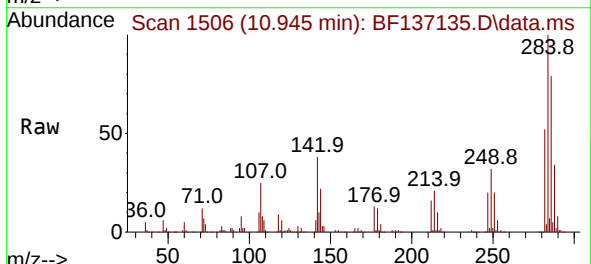
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

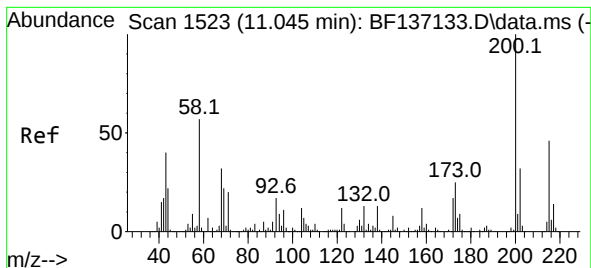
Tgt Ion:248 Resp: 352530
Ion Ratio Lower Upper
248 100
250 96.3 77.1 115.7
141 88.7 60.7 91.1



#68
Hexachlorobenzene
Concen: 56.783 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:284 Resp: 391441
Ion Ratio Lower Upper
284 100
142 37.5 25.8 38.8
249 31.8 23.9 35.9





#69

Atrazine

Concen: 59.563 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

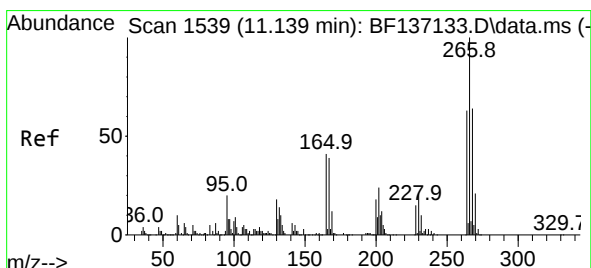
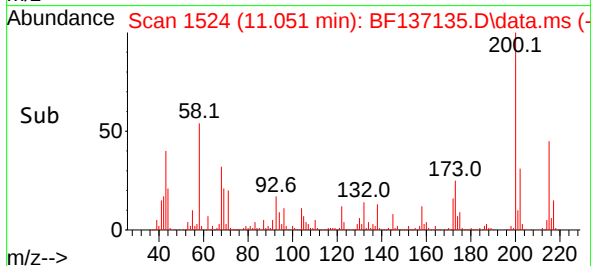
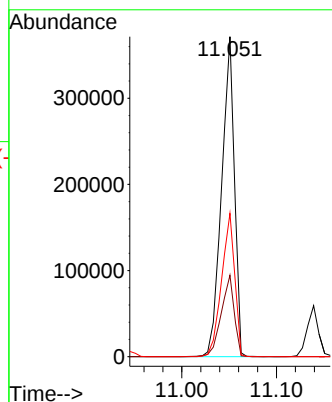
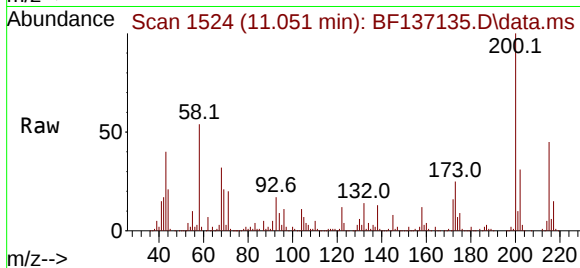
Tgt Ion:200 Resp: 351082

Ion Ratio Lower Upper

200 100

173 25.5 5.1 45.1

215 44.8 25.6 65.6



#70

Pentachlorophenol

Concen: 67.985 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

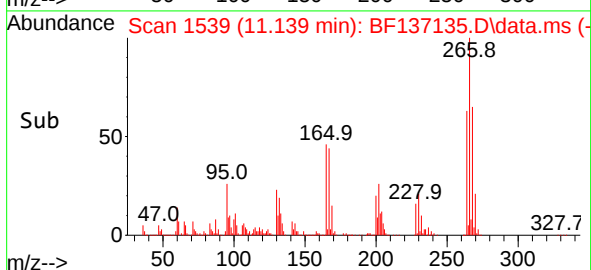
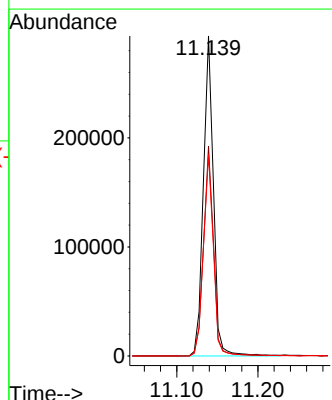
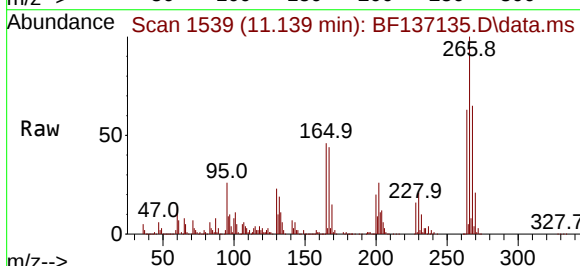
Tgt Ion:266 Resp: 253779

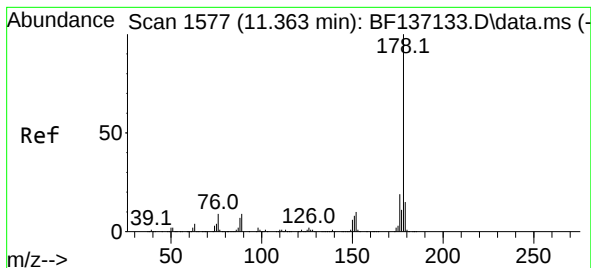
Ion Ratio Lower Upper

266 100

268 65.5 51.5 77.3

264 62.9 50.2 75.4





#71

Phenanthrene

Concen: 54.641 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

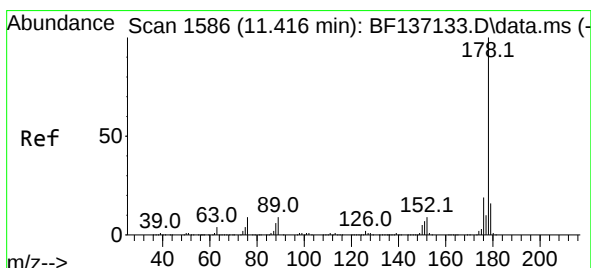
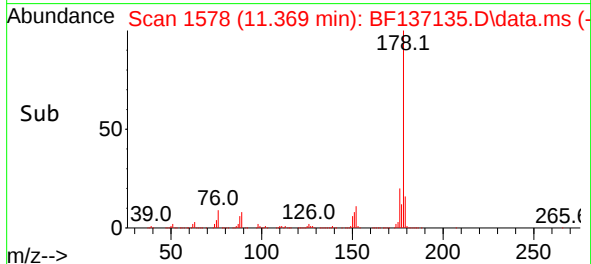
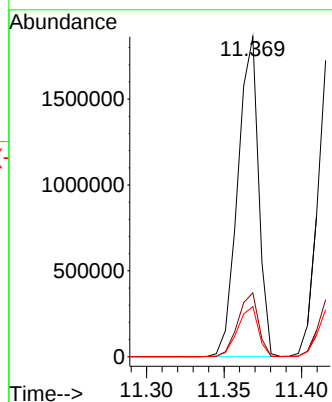
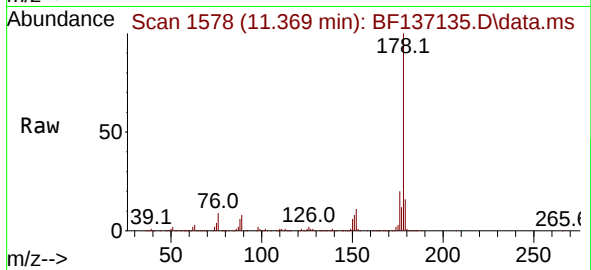
Tgt Ion:178 Resp: 1735024

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 15.7 12.4 18.6



#72

Anthracene

Concen: 55.822 ng

RT: 11.421 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

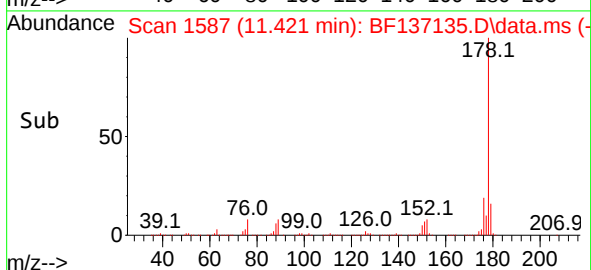
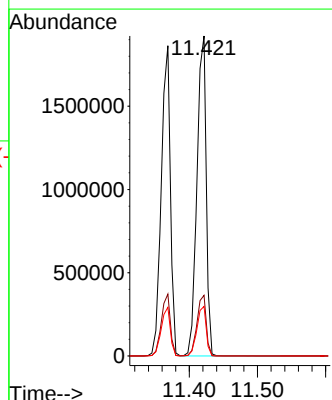
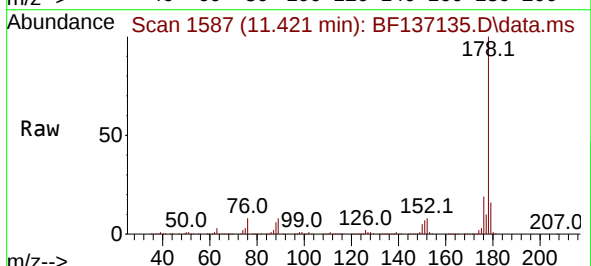
Tgt Ion:178 Resp: 1802479

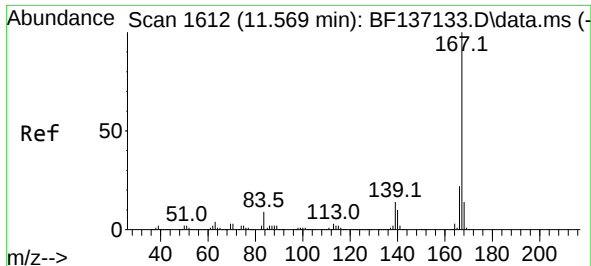
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.4 18.6

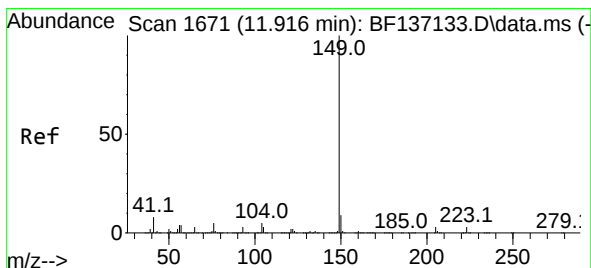
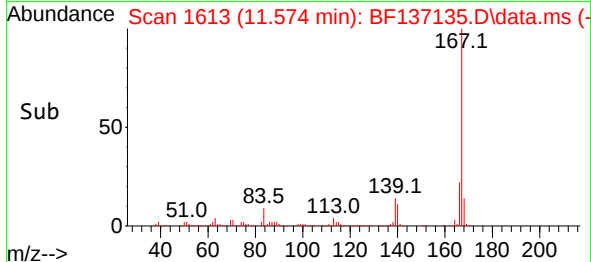
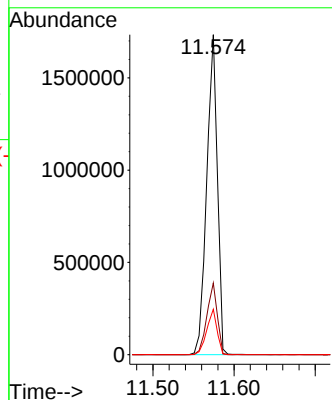
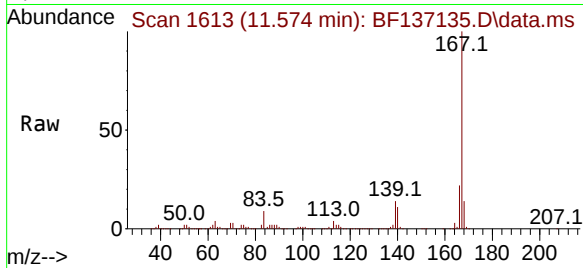




#73
 Carbazole
 Concen: 55.753 ng
 RT: 11.574 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

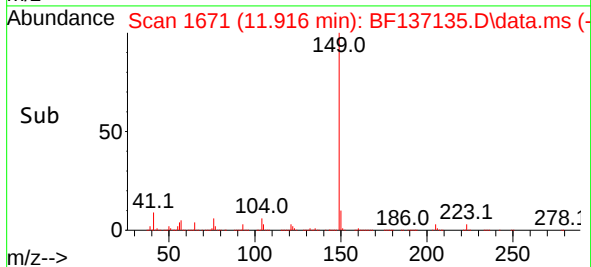
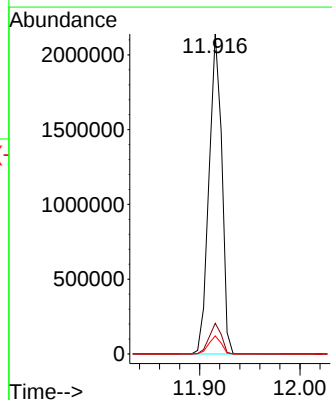
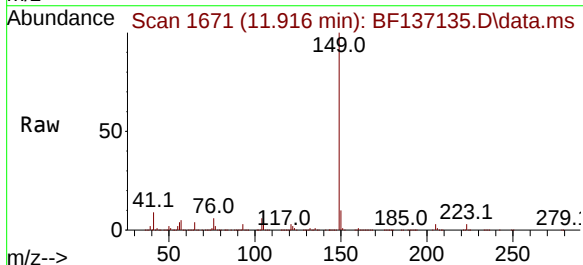
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

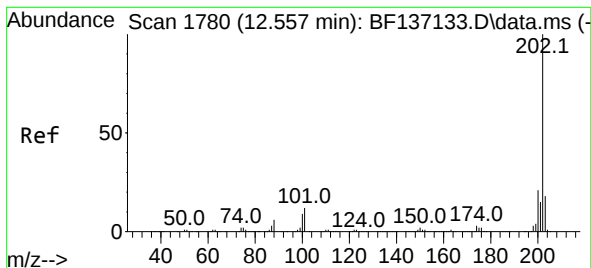
Tgt Ion:167 Resp: 1572403
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 59.012 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

Tgt Ion:149 Resp: 1888025
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 55.436 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

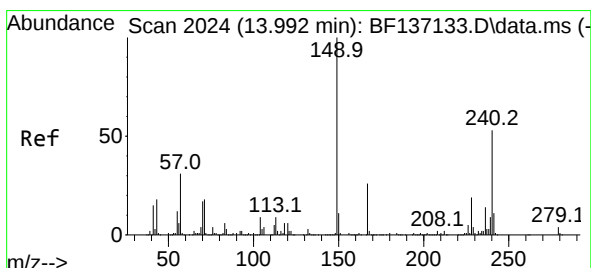
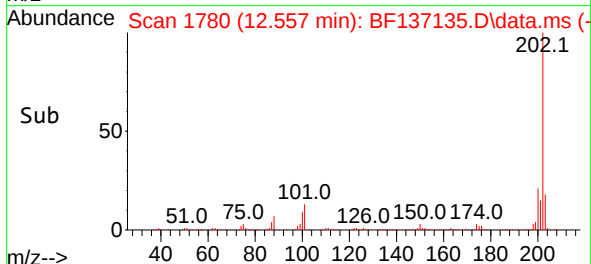
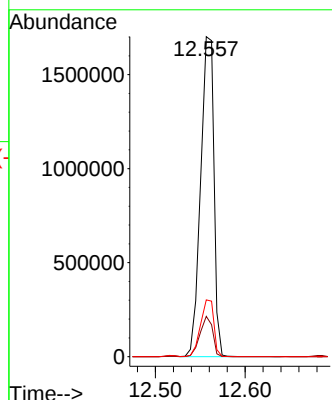
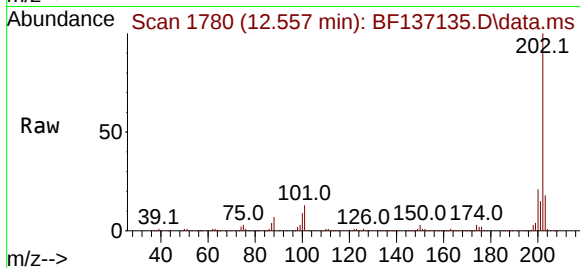
Tgt Ion:202 Resp: 1750016

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.6

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

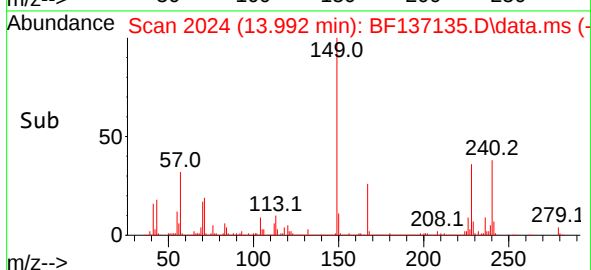
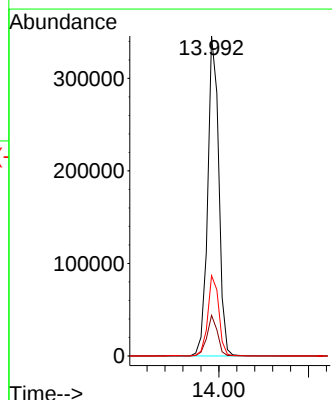
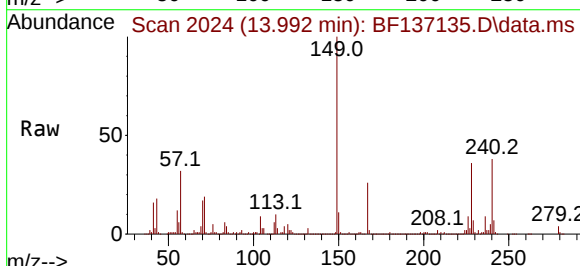
Tgt Ion:240 Resp: 296113

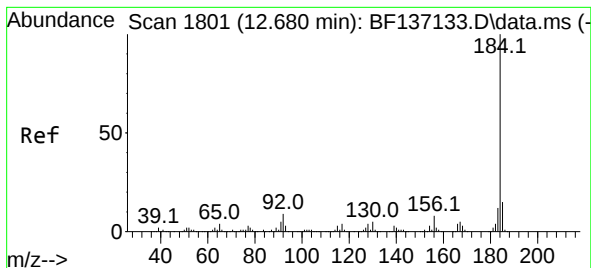
Ion Ratio Lower Upper

240 100

120 12.7 9.6 14.4

236 25.1 21.4 32.2





#77

Benzidine

Concen: 65.095 ng

RT: 12.686 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

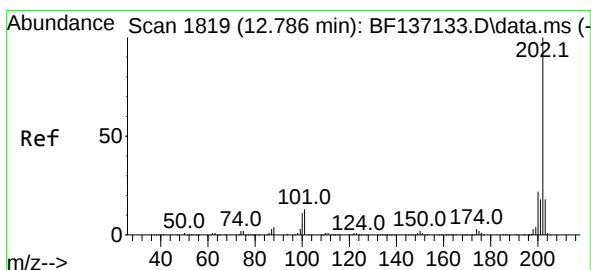
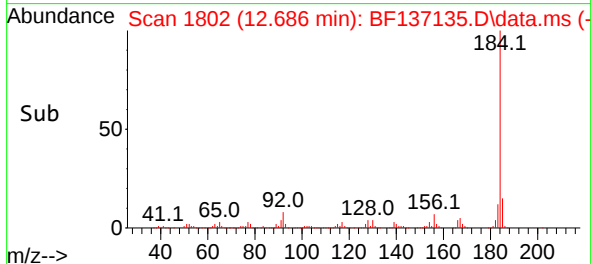
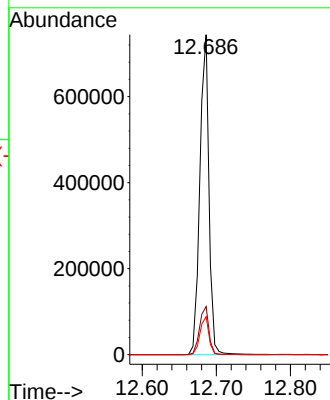
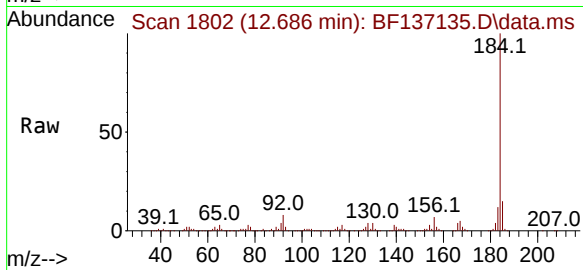
Tgt Ion:184 Resp: 634023

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 11.9 9.8 14.8



#78

Pyrene

Concen: 62.305 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

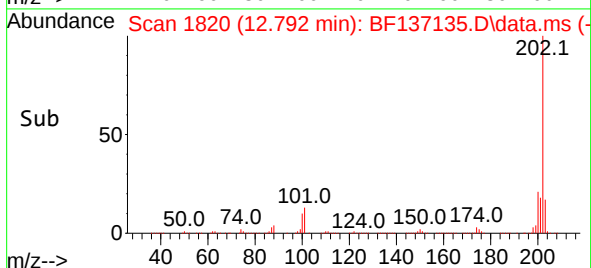
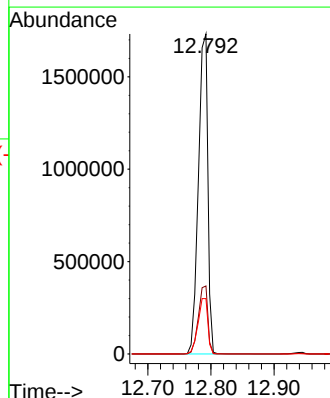
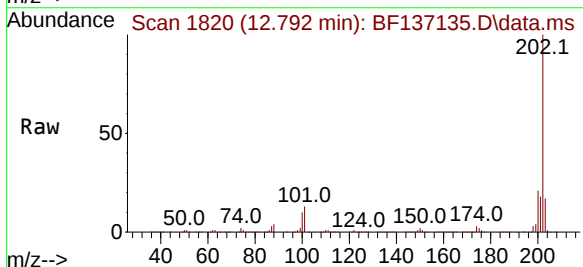
Tgt Ion:202 Resp: 1789260

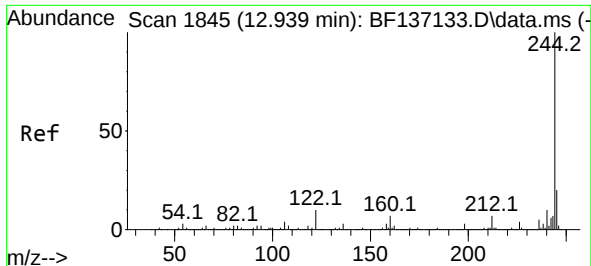
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.3 14.1 21.1

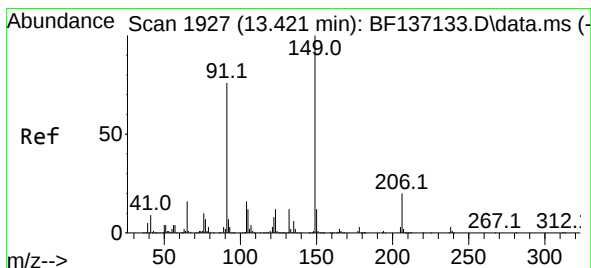
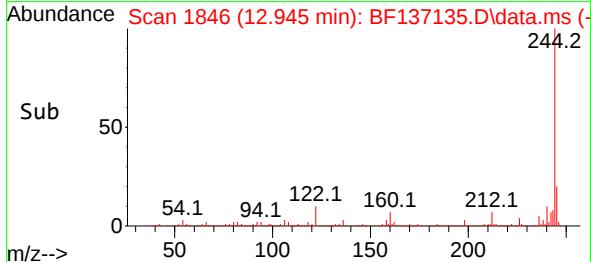
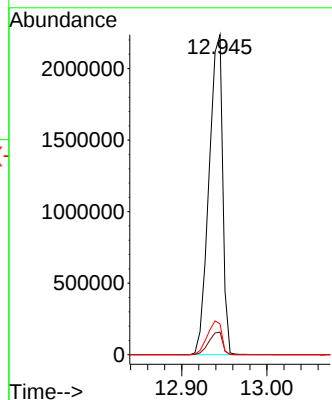
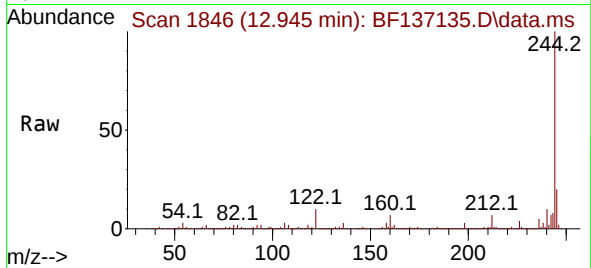




#79
 Terphenyl-d14
 Concen: 119.835 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

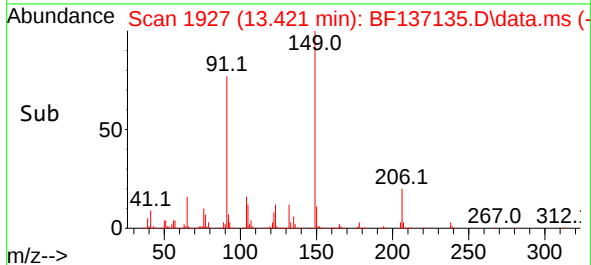
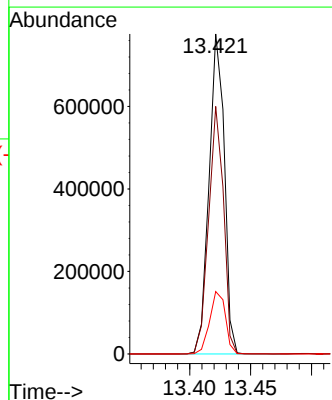
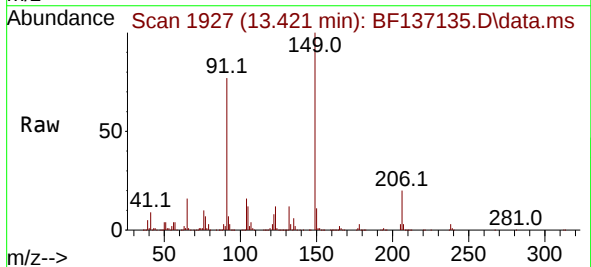
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

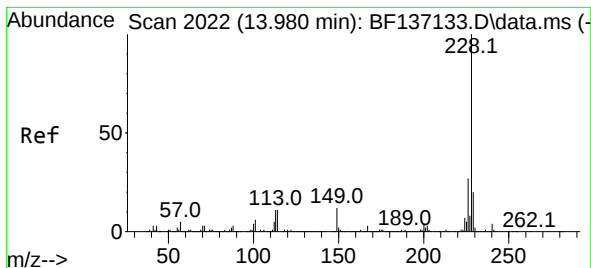
Tgt Ion:244 Resp: 2481536
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 60.850 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137135.D
 Acq: 23 Jan 2024 14:37

Tgt Ion:149 Resp: 678672
 Ion Ratio Lower Upper
 149 100
 91 77.4 60.9 91.3
 206 19.5 15.8 23.8





#81

Benzo(a)anthracene

Concen: 59.619 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

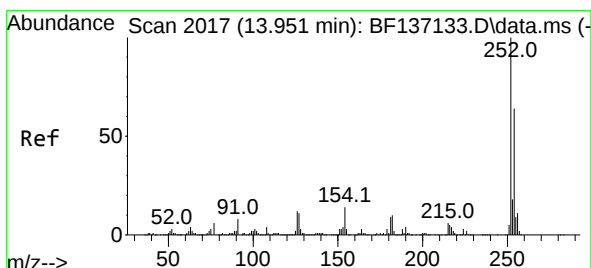
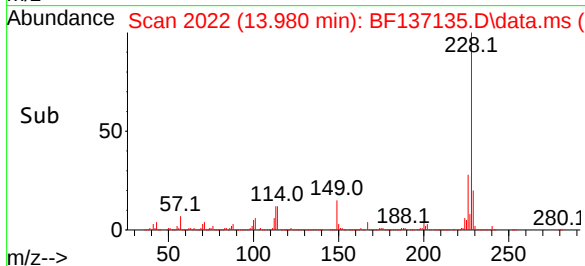
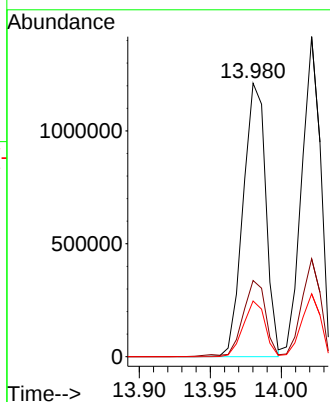
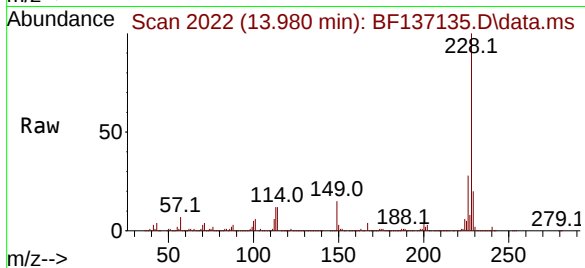
Tgt Ion:228 Resp: 1341578

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

229 20.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 63.453 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

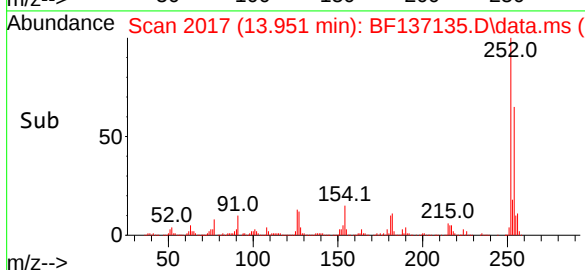
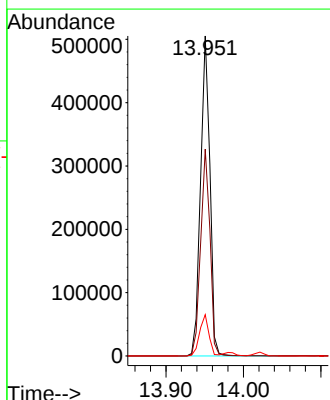
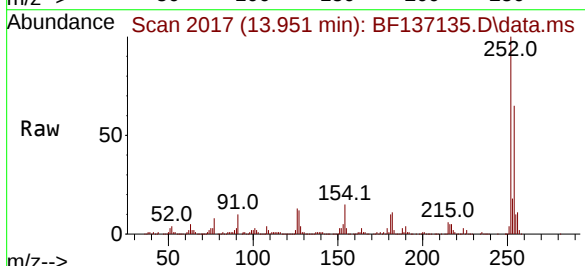
Tgt Ion:252 Resp: 423484

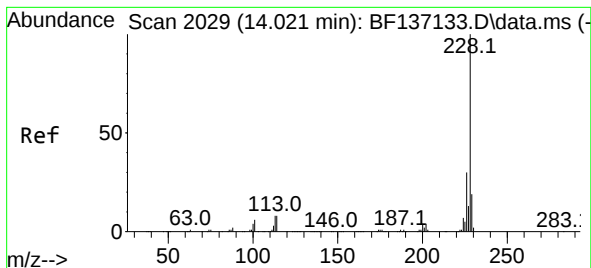
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

126 12.9 9.4 14.0





#83

Chrysene

Concen: 60.558 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

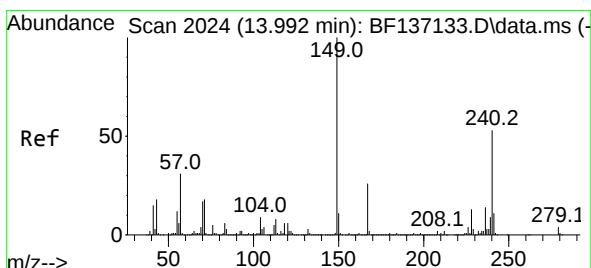
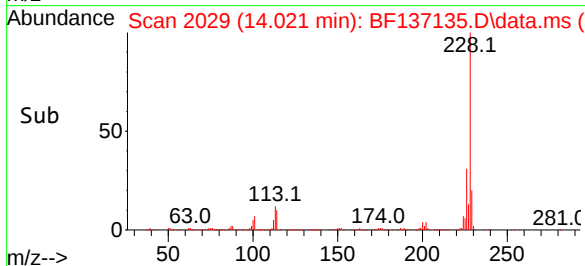
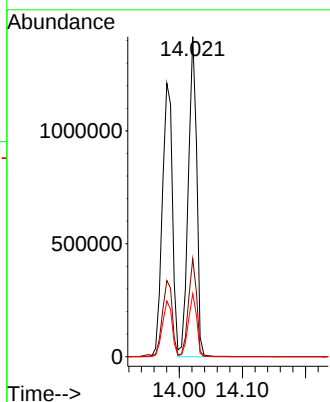
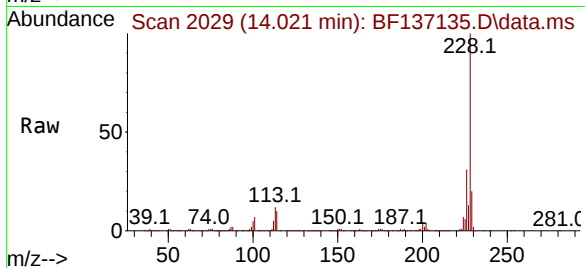
Tgt Ion:228 Resp: 1311954

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.924 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

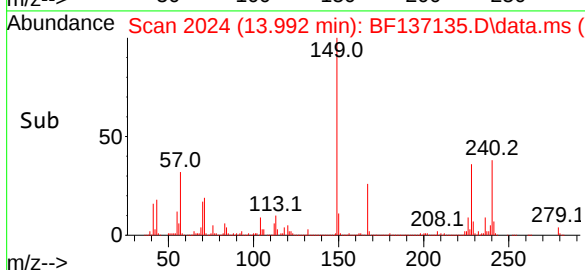
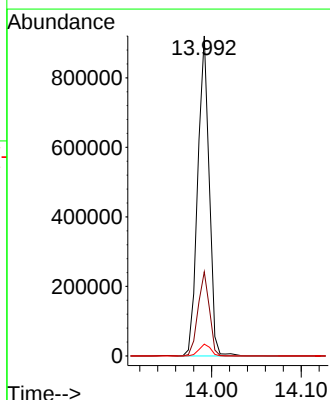
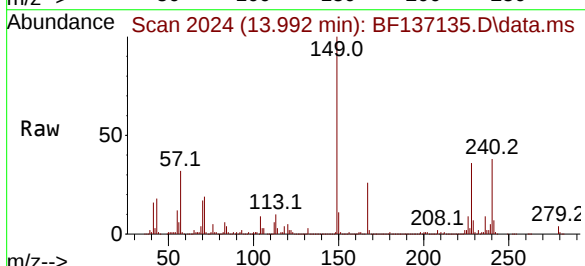
Tgt Ion:149 Resp: 812716

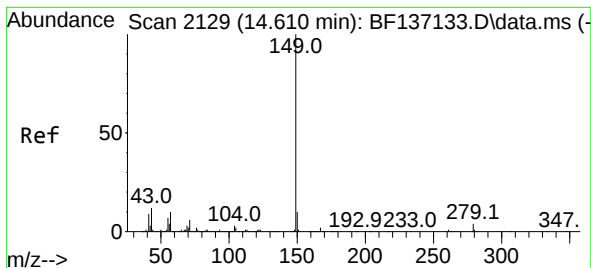
Ion Ratio Lower Upper

149 100

167 26.3 21.1 31.7

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 69.012 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

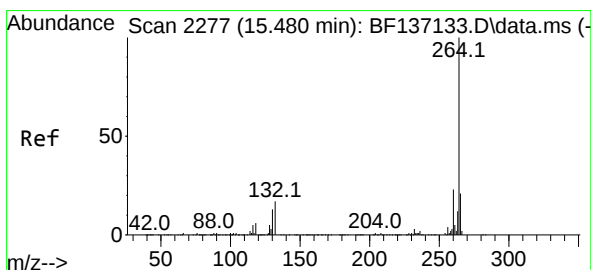
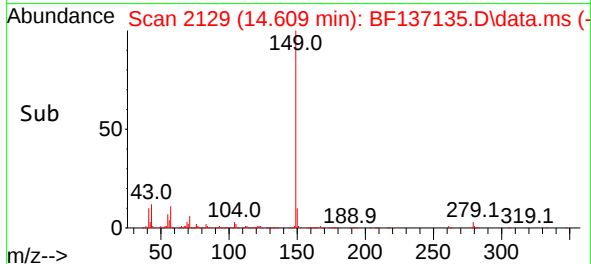
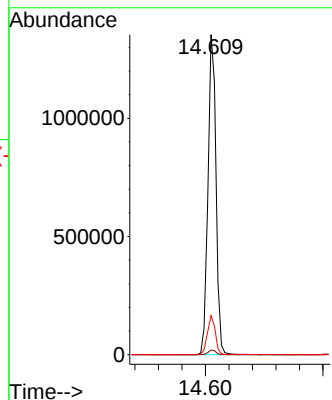
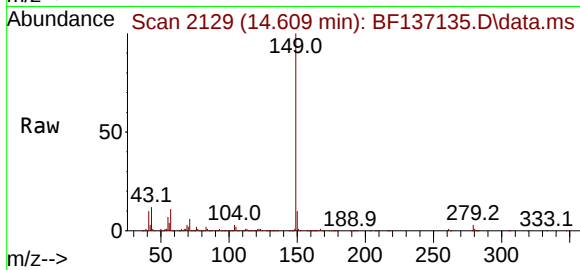
Tgt Ion:149 Resp: 1277668

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.0 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

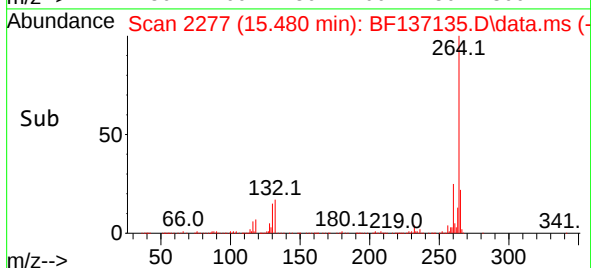
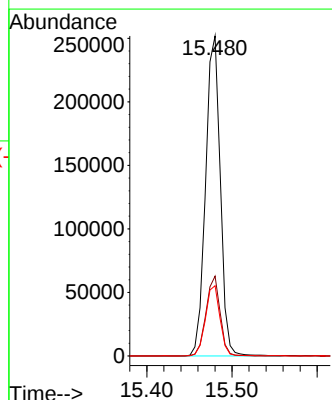
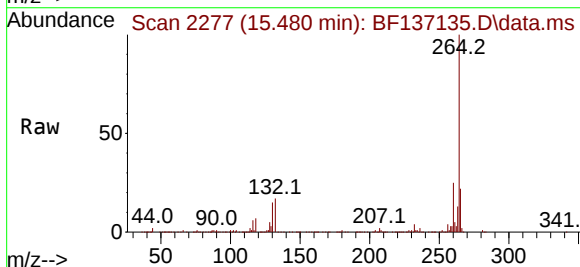
Tgt Ion:264 Resp: 301474

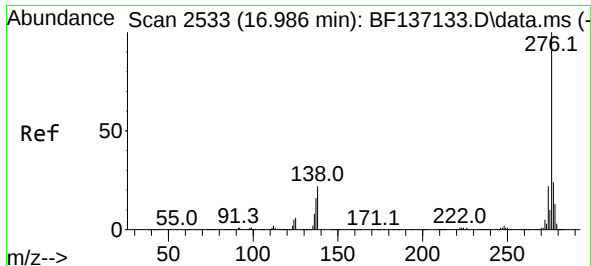
Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

265 22.0 16.5 24.7

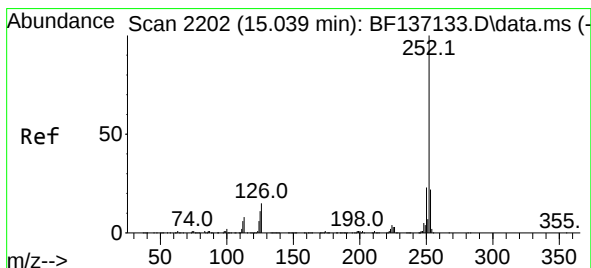
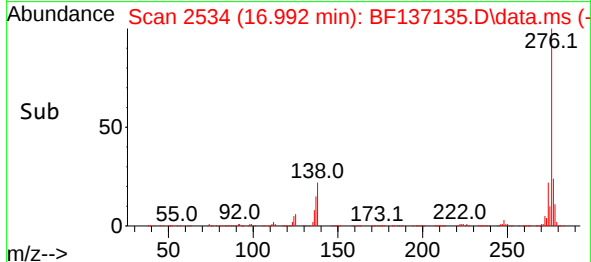
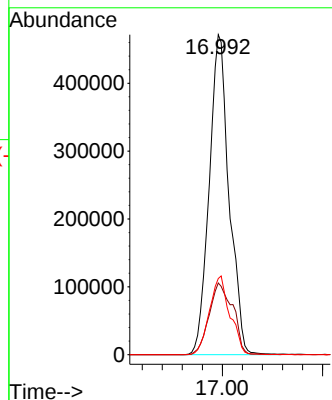
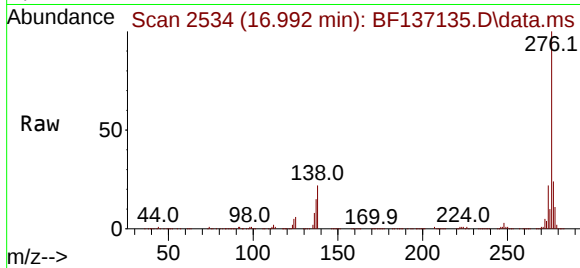




#87
Indeno(1,2,3-cd)pyrene
Concen: 67.569 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

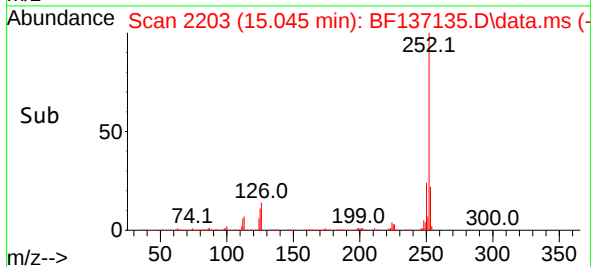
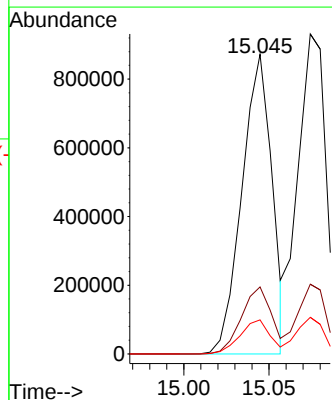
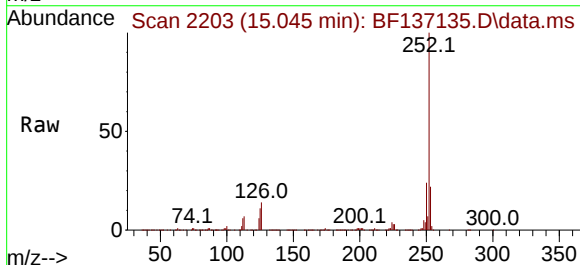
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

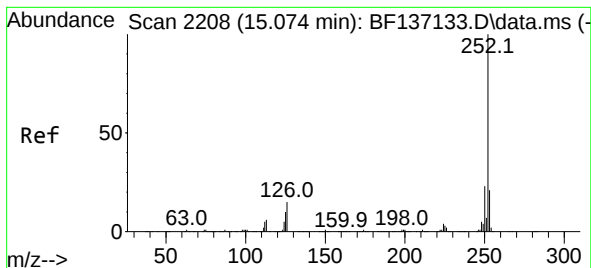
Tgt Ion:276 Resp: 1301451
Ion Ratio Lower Upper
276 100
138 26.7 21.5 32.3
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 57.608 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:252 Resp: 1072038
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.4 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 58.505 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

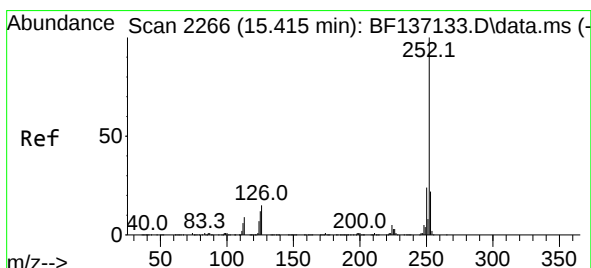
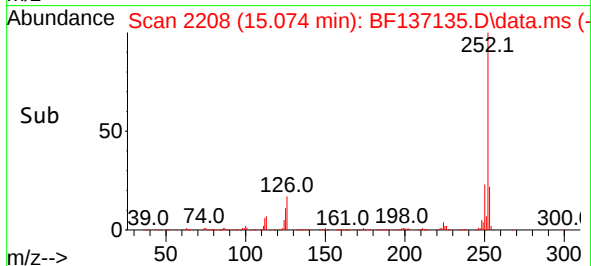
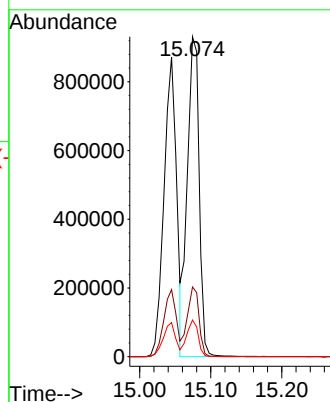
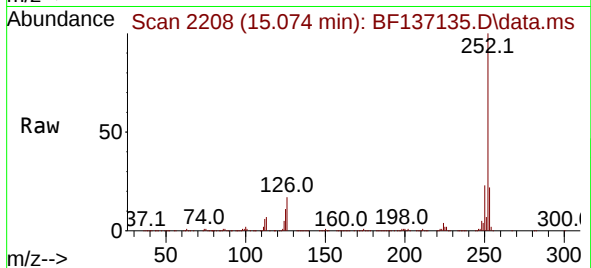
Tgt Ion:252 Resp: 1081987

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 11.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 60.876 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF137135.D

Acq: 23 Jan 2024 14:37

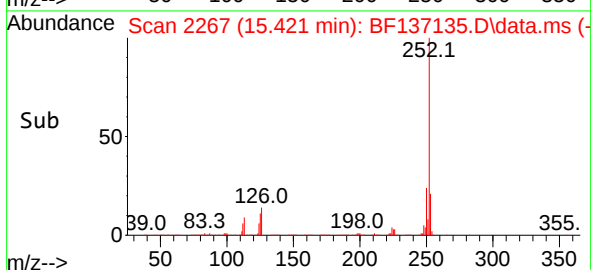
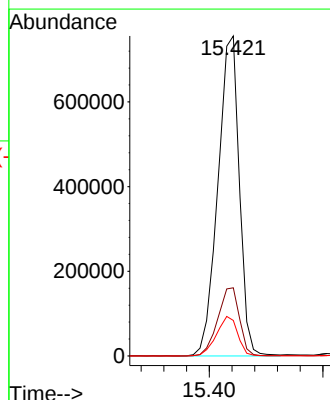
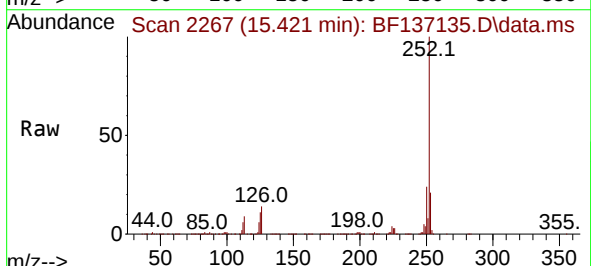
Tgt Ion:252 Resp: 991158

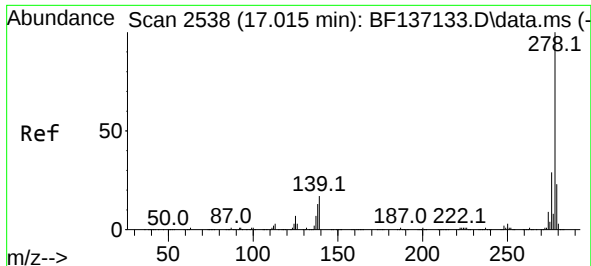
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.1 9.6 14.4

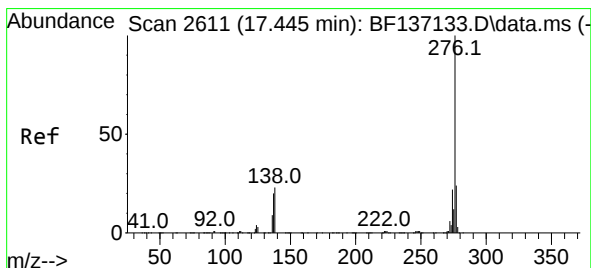
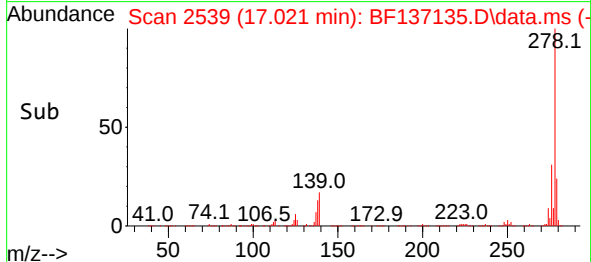
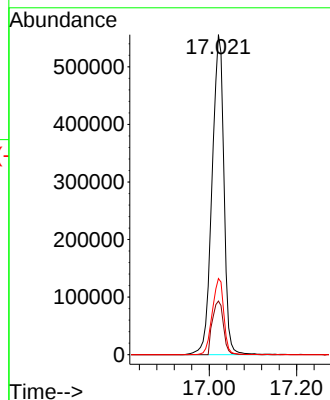
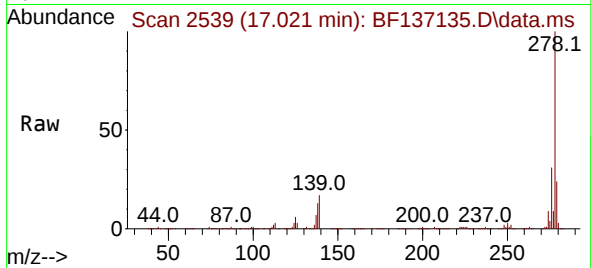




#91
Dibenzo(a,h)anthracene
Concen: 67.009 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1051777
Ion Ratio Lower Upper
278 100
139 16.8 14.0 21.0
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 68.643 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.011 min
Lab File: BF137135.D
Acq: 23 Jan 2024 14:37

Tgt Ion:276 Resp: 1042572
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 22.8 18.2 27.4

