

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137913.D
 Acq On : 14 May 2024 12:45
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 14 17:17:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	129426	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	492790	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	270840	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	447526	20.000	ng	0.00
76) Chrysene-d12	14.227	240	251101	20.000	ng	0.00
86) Perylene-d12	15.786	264	218679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	320313	42.039	ng	0.00
7) Phenol-d6	6.651	99	394876	42.071	ng	0.00
23) Nitrobenzene-d5	7.598	82	352770	42.129	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	112106	41.051	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	759397	43.190	ng	0.00
79) Terphenyl-d14	13.163	244	732177	42.974	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.934	88	67896	20.570	ng	97
3) Pyridine	3.704	79	153023	20.661	ng	99
4) n-Nitrosodimethylamine	3.663	42	66731	20.424	ng	98
6) Aniline	6.704	93	172572	20.282	ng	98
8) 2-Chlorophenol	6.822	128	172665	20.940	ng	98
9) Benzaldehyde	6.593	77	117086	23.058	ng	98
10) Phenol	6.663	94	197690	20.867	ng	97
11) bis(2-Chloroethyl)ether	6.769	93	151377	20.811	ng	98
12) 1,3-Dichlorobenzene	6.981	146	202773	21.254	ng	98
13) 1,4-Dichlorobenzene	7.057	146	202760	21.173	ng	99
14) 1,2-Dichlorobenzene	7.210	146	190859	21.177	ng	99
15) Benzyl Alcohol	7.169	79	135283	22.322	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	186842	20.896	ng	99
17) 2-Methylphenol	7.275	107	136431	20.747	ng	98
18) Hexachloroethane	7.557	117	68724	21.208	ng	99
19) n-Nitroso-di-n-propyla...	7.439	70	109435	20.753	ng	99
20) 3+4-Methylphenols	7.428	107	182600	21.196	ng	97
22) Acetophenone	7.445	105	233734	21.173	ng	# 98
24) Nitrobenzene	7.622	77	177860	20.938	ng	97
25) Isophorone	7.851	82	303651	20.894	ng	99
26) 2-Nitrophenol	7.934	139	88381	20.706	ng	96
27) 2,4-Dimethylphenol	7.957	122	114286	20.797	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	185739	21.088	ng	99
29) 2,4-Dichlorophenol	8.169	162	145936	21.118	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	162329	21.039	ng	99
31) Naphthalene	8.345	128	527424	21.286	ng	100
32) Benzoic acid	8.034	122	80695	17.331	ng	94
33) 4-Chloroaniline	8.386	127	168583	20.755	ng	98
34) Hexachlorobutadiene	8.457	225	101878	20.861	ng	95
35) Caprolactam	8.734	113	40109	20.029	ng	93
36) 4-Chloro-3-methylphenol	8.857	107	147900	21.039	ng	100
37) 2-Methylnaphthalene	9.039	142	335581	21.070	ng	99
38) 1-Methylnaphthalene	9.139	142	330222	21.090	ng	98
40) 1,2,4,5-Tetrachloroben...	9.198	216	153691	20.873	ng	99
41) Hexachlorocyclopentadiene	9.186	237	57008	20.376	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	101145	20.951	ng	97

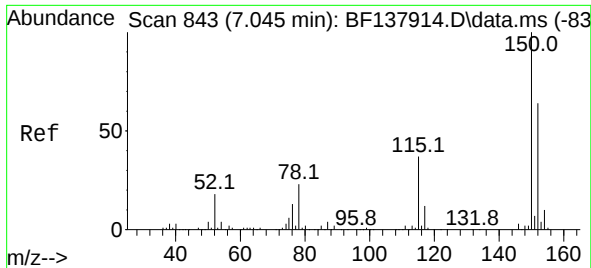
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	110260	20.873	ng	96
46) 1,1'-Biphenyl	9.498	154	403235	21.227	ng	98
47) 2-Chloronaphthalene	9.528	162	321415	21.196	ng	99
48) 2-Nitroaniline	9.616	65	79681	20.520	ng	97
49) Acenaphthylene	9.945	152	462852	21.228	ng	99
50) Dimethylphthalate	9.792	163	353847	20.834	ng	100
51) 2,6-Dinitrotoluene	9.857	165	80667	20.694	ng	100
52) Acenaphthene	10.116	154	301827	20.944	ng	100
53) 3-Nitroaniline	10.028	138	77975	20.462	ng	100
54) 2,4-Dinitrophenol	10.128	184	29674	19.831	ng	# 16
55) Dibenzofuran	10.286	168	445205	21.227	ng	99
56) 4-Nitrophenol	10.169	139	55718	20.357	ng	96
57) 2,4-Dinitrotoluene	10.257	165	104247	20.687	ng	# 86
58) Fluorene	10.633	166	345973	20.855	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.398	232	86350	20.808	ng	99
60) Diethylphthalate	10.492	149	328753	20.726	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	170894	20.889	ng	96
62) 4-Nitroaniline	10.639	138	71679	19.832	ng	98
63) Azobenzene	10.780	77	302751	20.984	ng	97
65) 4,6-Dinitro-2-methylph...	10.669	198	49032	18.975	ng	90
66) n-Nitrosodiphenylamine	10.739	169	290251	21.149	ng	97
67) 4-Bromophenyl-phenylether	11.116	248	103151	21.025	ng	95
68) Hexachlorobenzene	11.180	284	113318	20.895	ng	94
69) Atrazine	11.257	200	80137	21.383	ng	100
70) Pentachlorophenol	11.375	266	66361	20.890	ng	100
71) Phenanthrene	11.604	178	465822	21.122	ng	99
72) Anthracene	11.651	178	463732	21.193	ng	100
73) Carbazole	11.804	167	420221	21.023	ng	99
74) Di-n-butylphthalate	12.127	149	456363	20.573	ng	99
75) Fluoranthene	12.792	202	465139	20.779	ng	98
77) Benzidine	12.916	184	29644	9.033	ng	98
78) Pyrene	13.027	202	474118	21.588	ng	98
80) Butylbenzylphthalate	13.633	149	132107	19.942	ng	96
81) Benzo(a)anthracene	14.216	228	330618	20.812	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	91462	20.775	ng	99
83) Chrysene	14.251	228	316524	20.833	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	162454	19.509	ng	99
85) Di-n-octyl phthalate	14.810	149	209142	18.591	ng	100
87) Indeno(1,2,3-cd)pyrene	17.404	276	301818	21.482	ng	100
88) Benzo(b)fluoranthene	15.315	252	254820	20.125	ng	98
89) Benzo(k)fluoranthene	15.345	252	260918	20.976	ng	99
90) Benzo(a)pyrene	15.715	252	222713	20.599	ng	99
91) Dibenzo(a,h)anthracene	17.421	278	250054	21.542	ng	100
92) Benzo(g,h,i)perylene	17.898	276	262856	21.556	ng	98

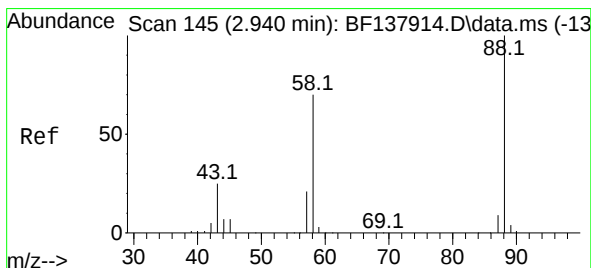
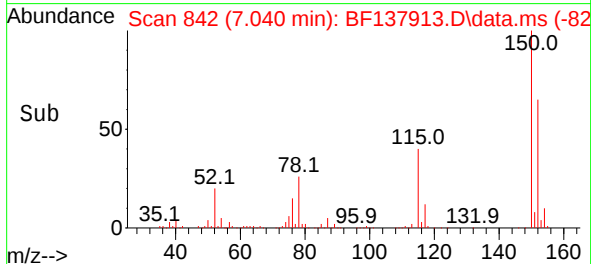
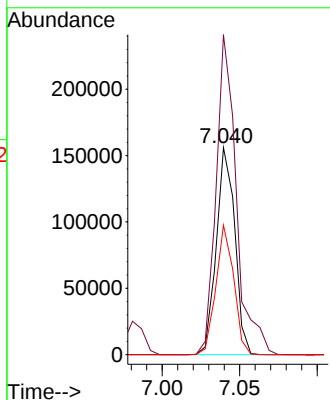
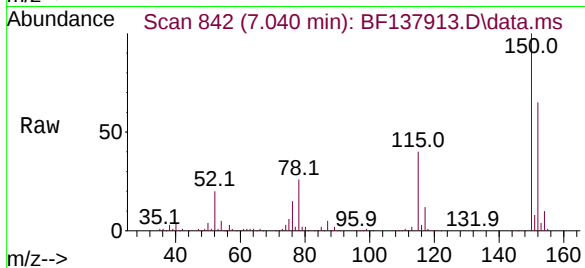
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.005 min
Lab File: BF137913.D
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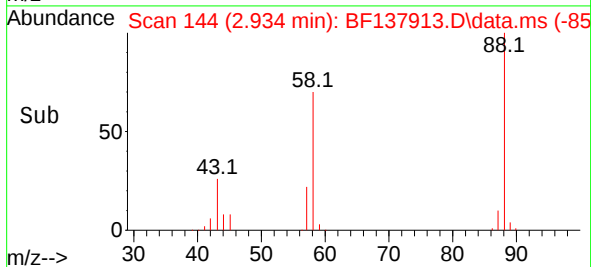
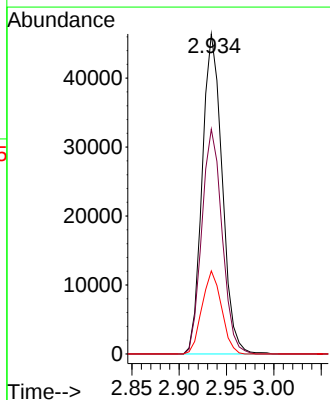
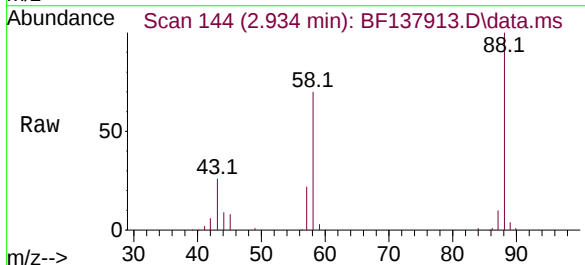
Instrument :
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SSTDICC020

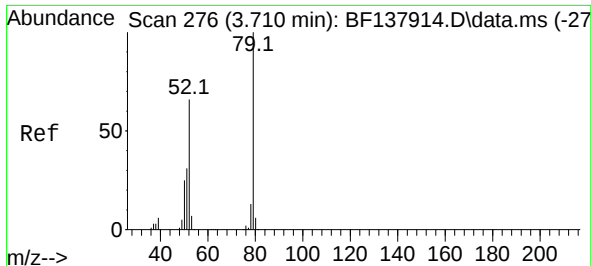
Tgt Ion:152 Resp: 129426
Ion Ratio Lower Upper
152 100
150 154.6 125.7 188.5
115 62.6 47.0 70.6



#2
1,4-Dioxane
Concen: 20.570 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 88 Resp: 67896
Ion Ratio Lower Upper
88 100
58 71.3 54.4 81.6
43 25.3 19.6 29.4





#3

Pyridine

Concen: 20.661 ng

RT: 3.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

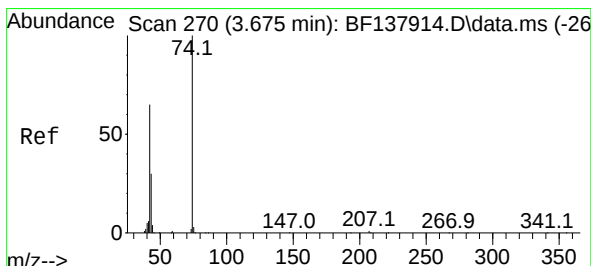
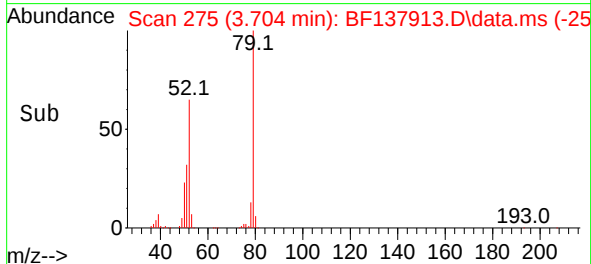
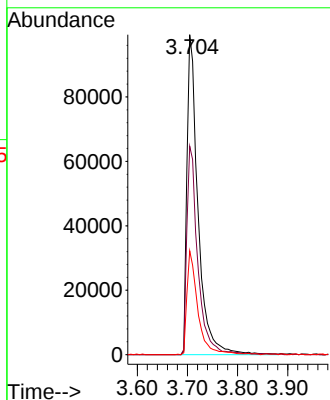
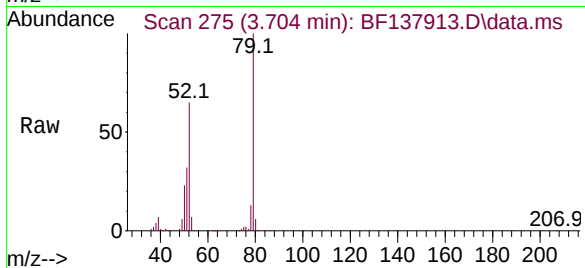
Tgt Ion: 79 Resp: 153023

Ion Ratio Lower Upper

79 100

52 65.1 52.5 78.7

51 32.5 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 20.424 ng

RT: 3.663 min Scan# 268

Delta R.T. -0.012 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

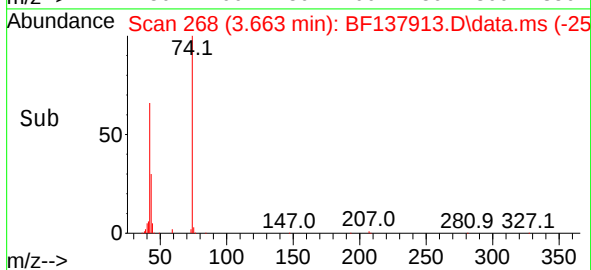
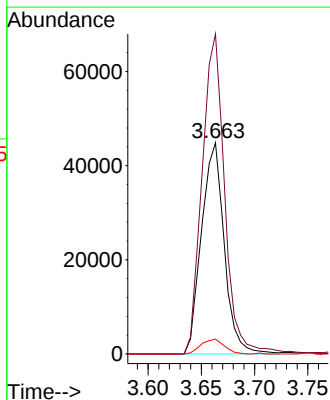
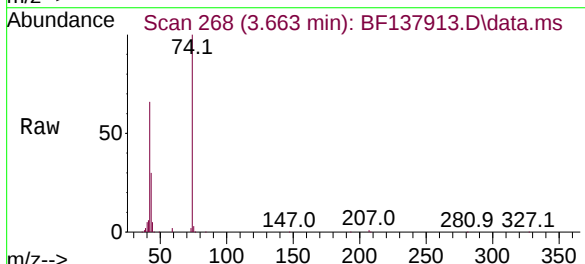
Tgt Ion: 42 Resp: 66731

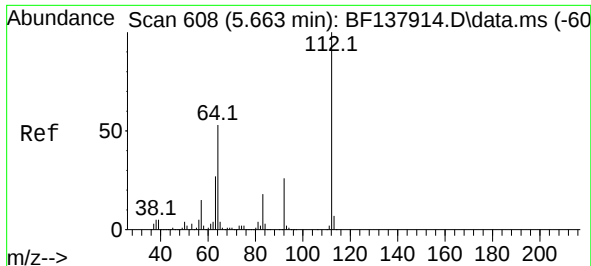
Ion Ratio Lower Upper

42 100

74 151.5 123.1 184.7

44 7.0 5.0 7.6

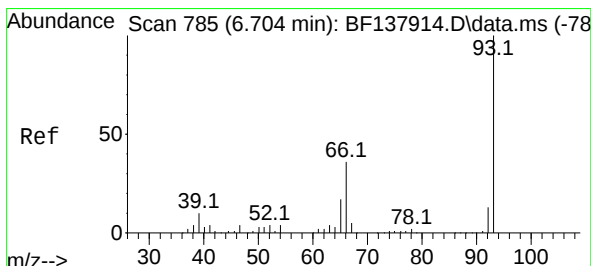
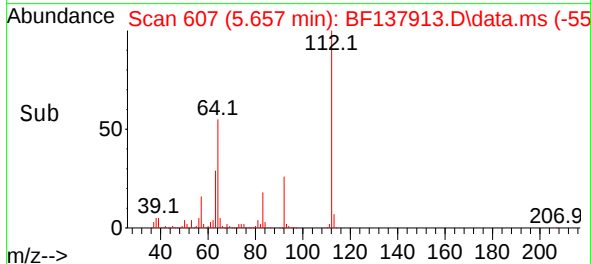
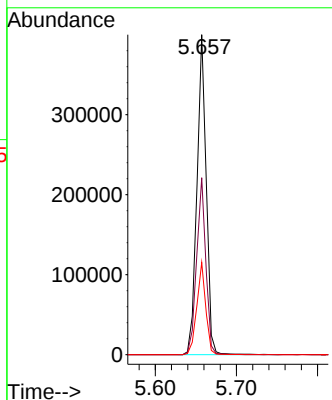
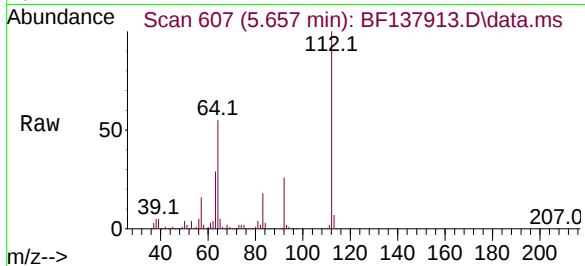




#5
2-Fluorophenol
Concen: 42.039 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

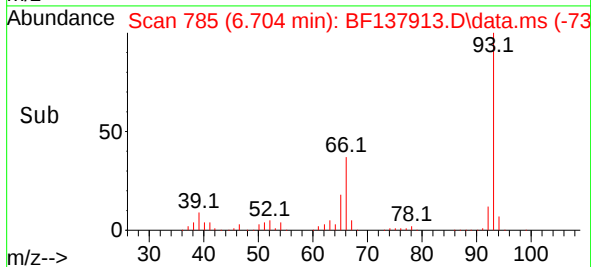
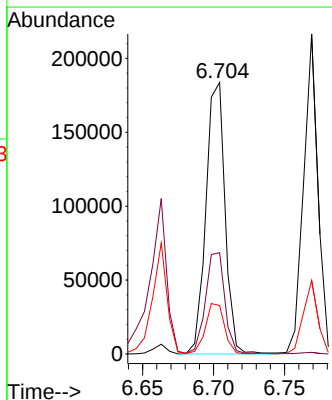
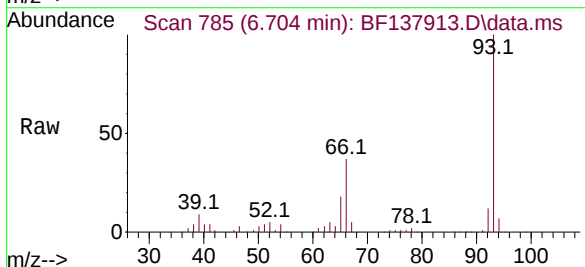
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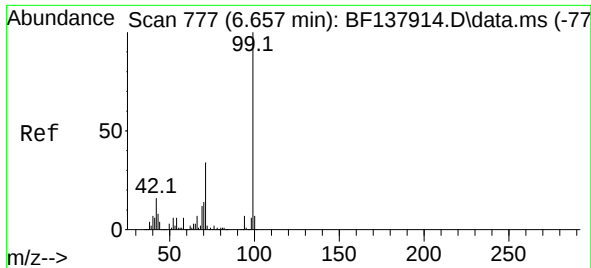
Tgt Ion:112 Resp: 320313
Ion Ratio Lower Upper
112 100
64 55.3 42.4 63.6
63 28.8 21.4 32.2



#6
Aniline
Concen: 20.282 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 93 Resp: 172572
Ion Ratio Lower Upper
93 100
66 37.3 30.7 46.1
65 17.9 15.0 22.4

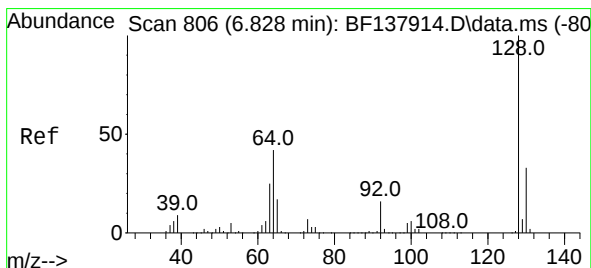
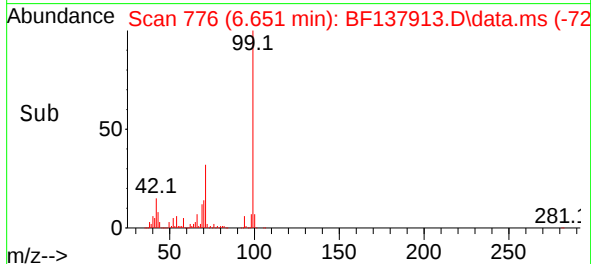
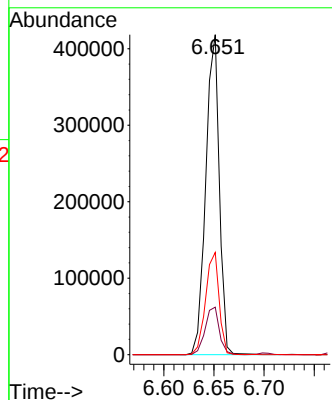
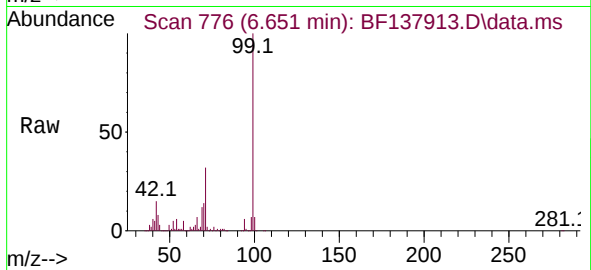




#7
Phenol-d6
Concen: 42.071 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

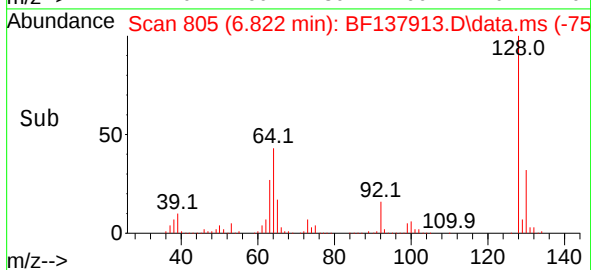
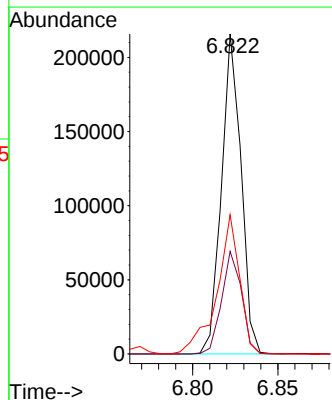
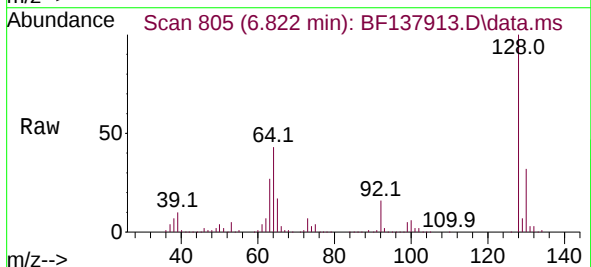
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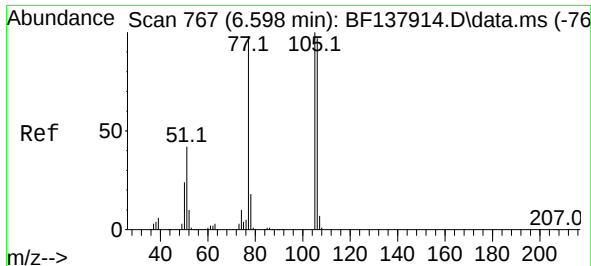
Tgt Ion: 99 Resp: 394876
Ion Ratio Lower Upper
99 100
42 14.9 12.6 18.8
71 32.0 27.1 40.7



#8
2-Chlorophenol
Concen: 20.940 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 128 Resp: 172665
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 43.5 22.2 62.2

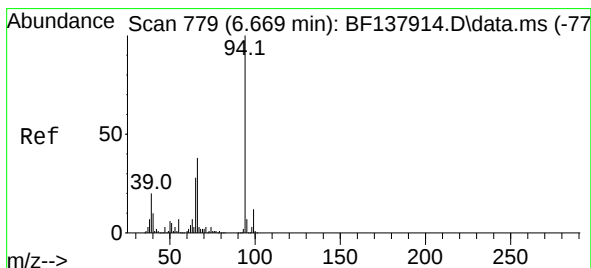
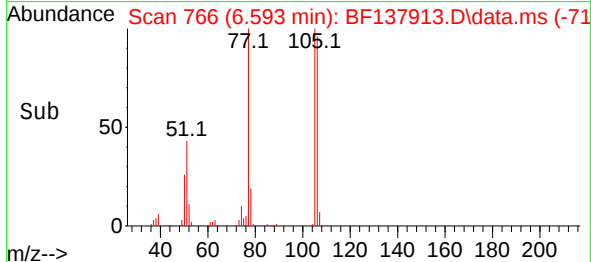
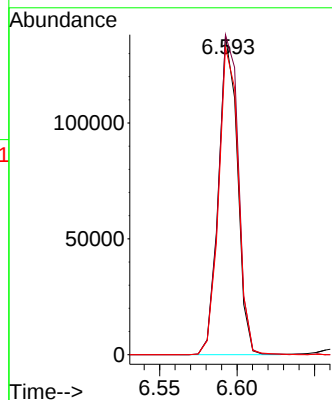
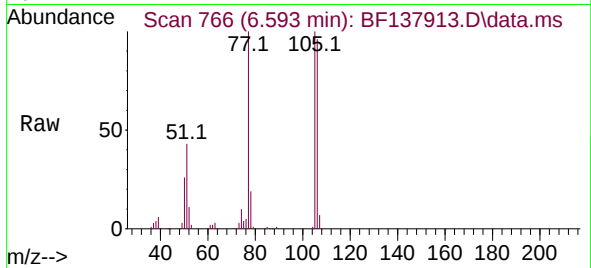




#9
Benzaldehyde
Concen: 23.058 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.005 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

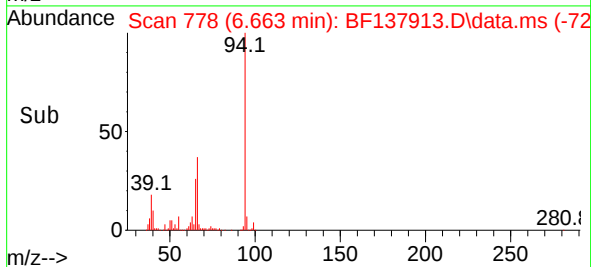
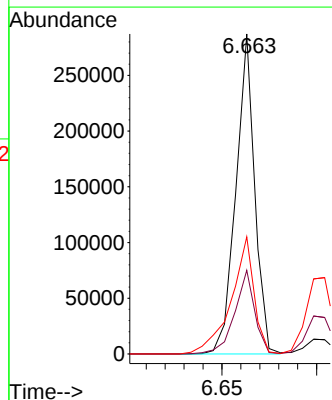
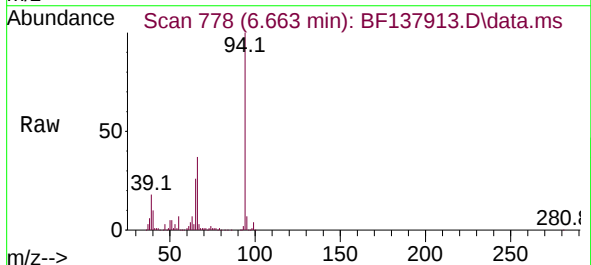
Instrument :
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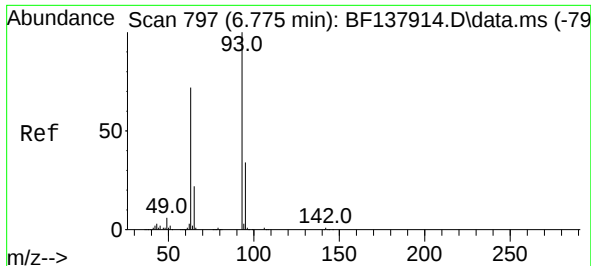
Tgt Ion: 77 Resp: 117086
Ion Ratio Lower Upper
77 100
105 100.4 82.3 122.3
106 96.5 79.2 119.2



#10
Phenol
Concen: 20.867 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 94 Resp: 197690
Ion Ratio Lower Upper
94 100
65 26.2 7.8 47.8
66 36.6 18.6 58.6

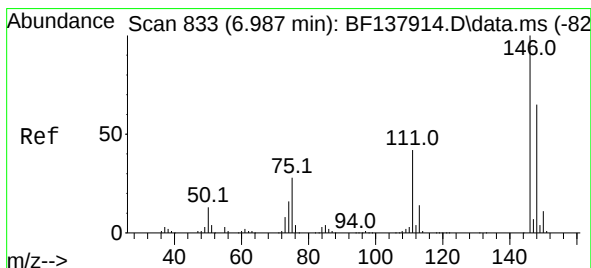
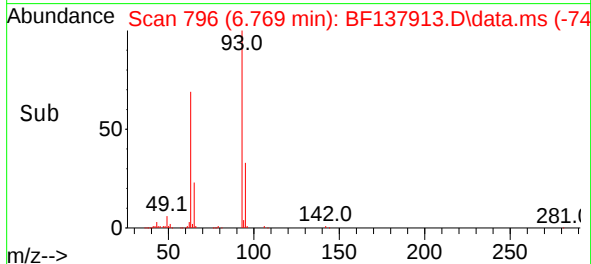
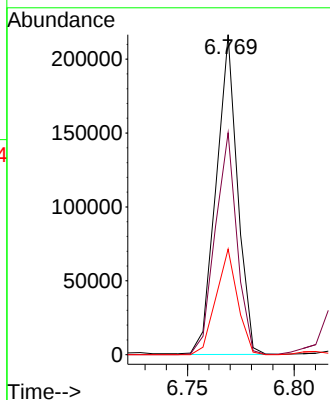
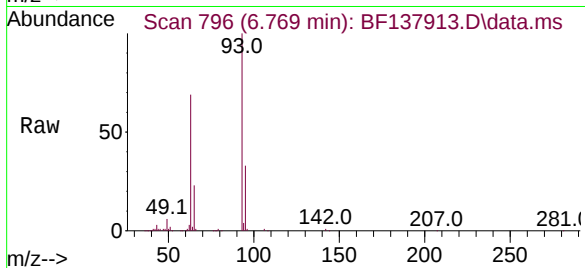




#11
bis(2-Chloroethyl)ether
Concen: 20.811 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

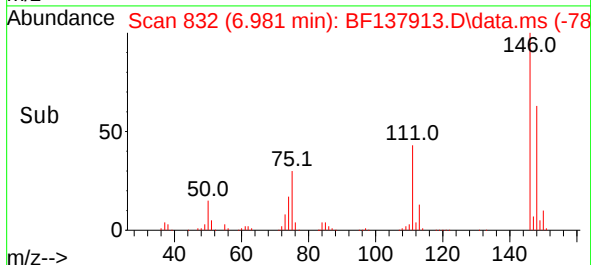
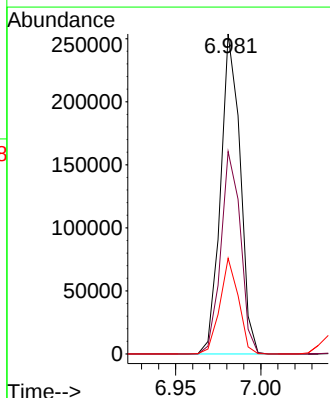
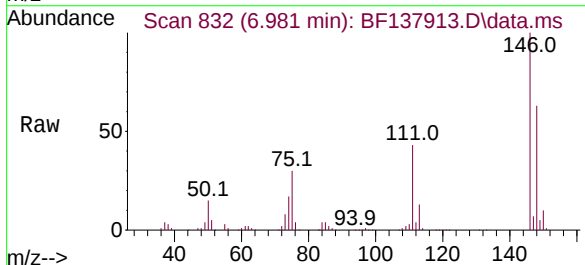
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

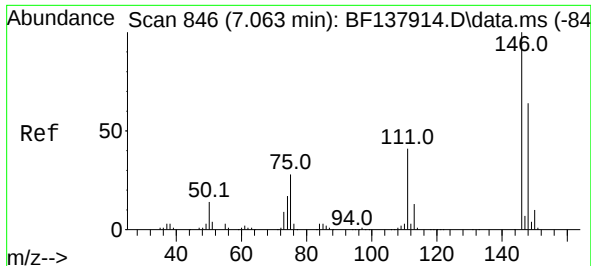
Tgt Ion: 93 Resp: 151377
Ion Ratio Lower Upper
93 100
63 69.4 51.4 91.4
95 33.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 21.254 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:146 Resp: 202773
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 29.9 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 21.173 ng

RT: 7.057 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

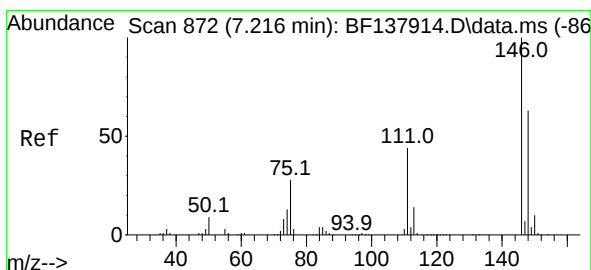
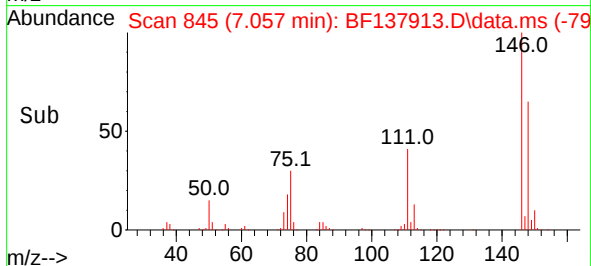
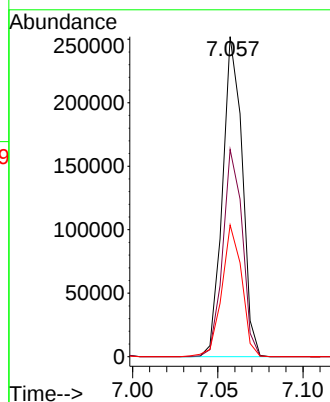
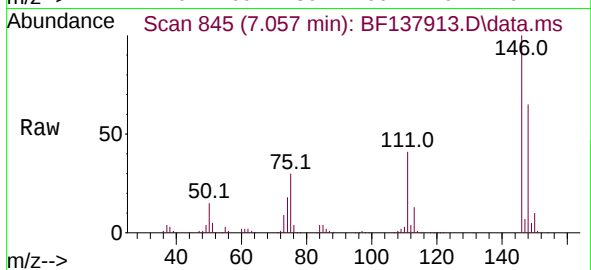
Tgt Ion:146 Resp: 202760

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 41.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 21.177 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

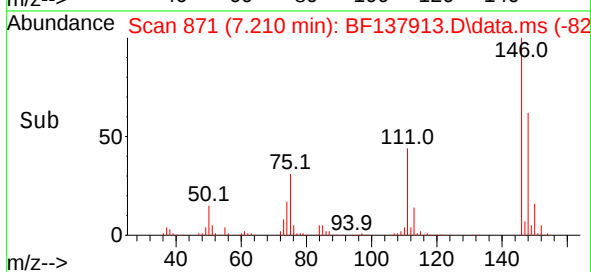
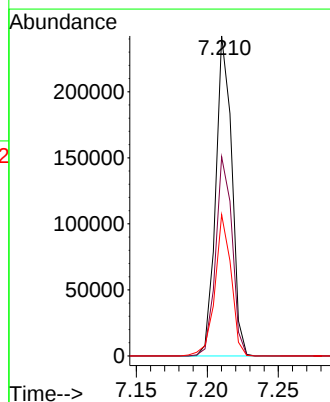
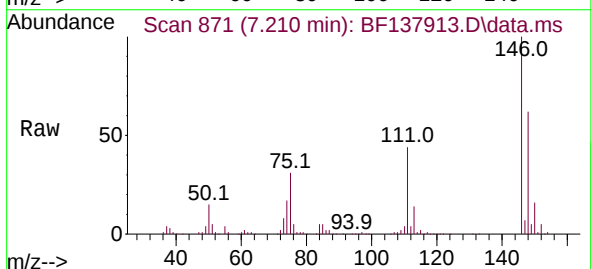
Tgt Ion:146 Resp: 190859

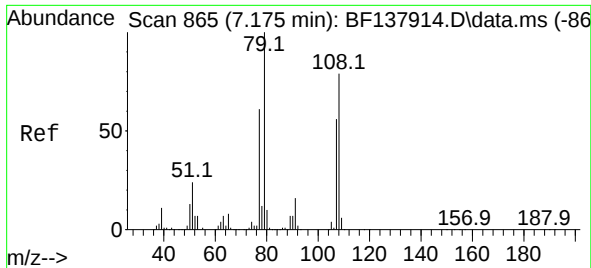
Ion Ratio Lower Upper

146 100

148 62.2 50.2 75.4

111 44.2 35.1 52.7

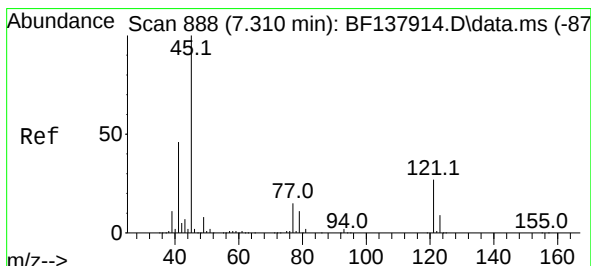
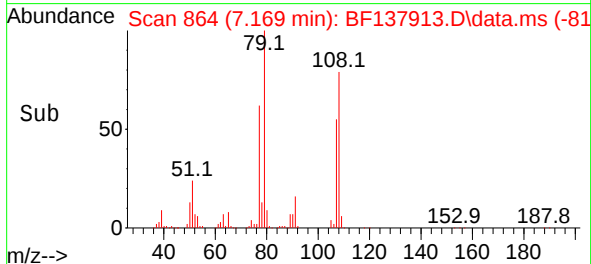
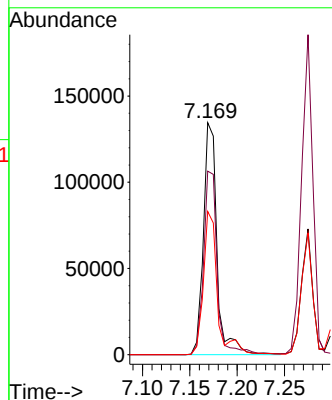
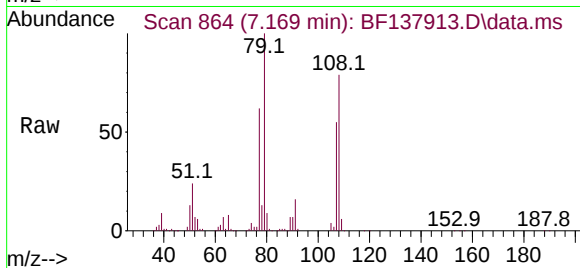




#15
Benzyl Alcohol
Concen: 22.322 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

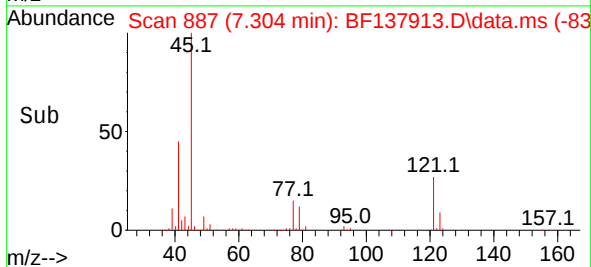
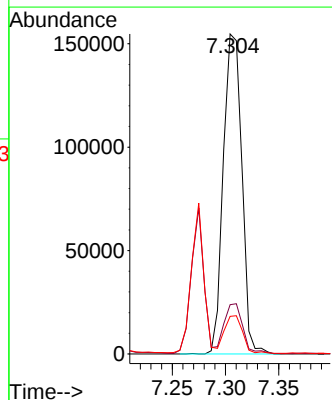
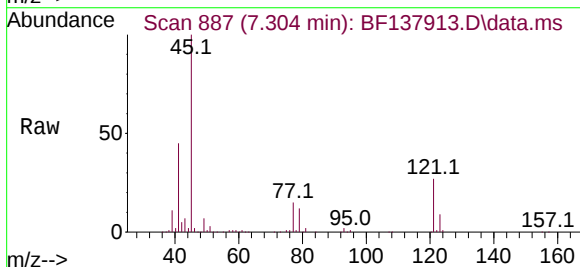
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

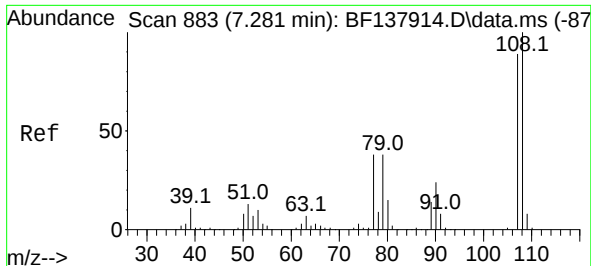
Tgt Ion: 79 Resp: 135283
Ion Ratio Lower Upper
79 100
108 79.1 62.8 94.2
77 61.7 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.896 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 45 Resp: 186842
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.8 0.0 32.1





#17
2-Methylphenol
Concen: 20.747 ng
RT: 7.275 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

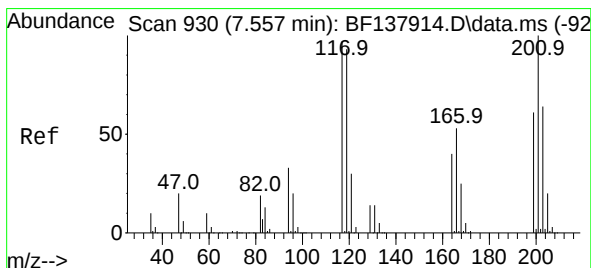
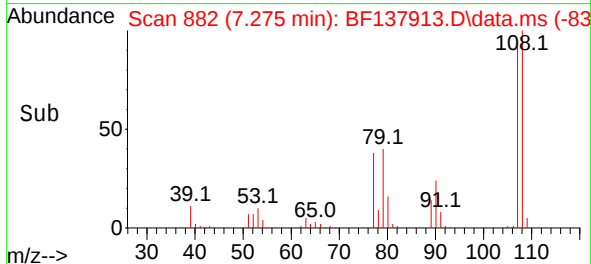
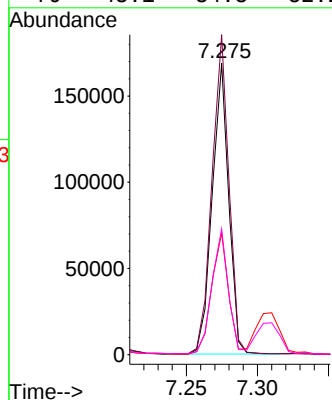
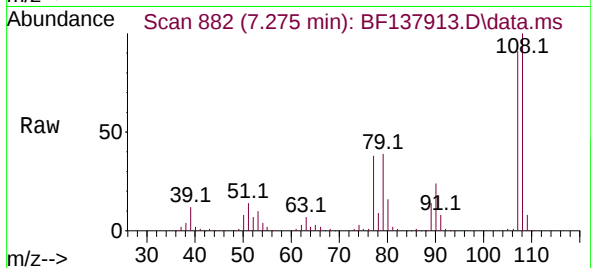
Instrument :

BNA_F

ClientSampleId :

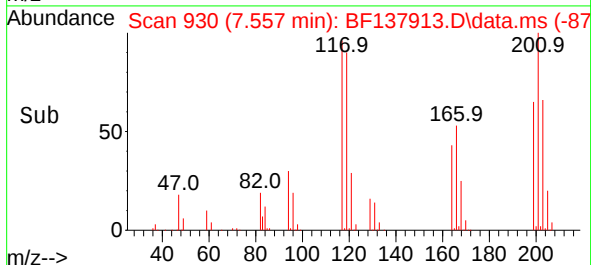
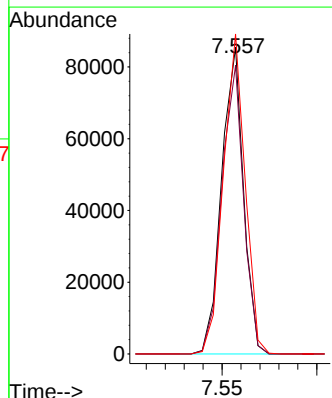
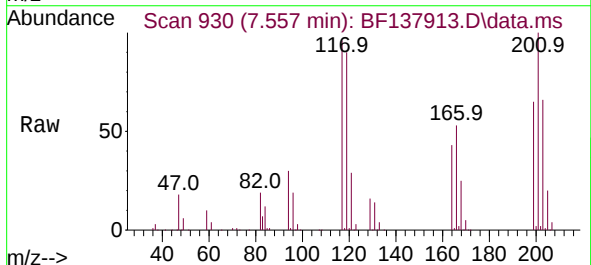
SSTDICC020

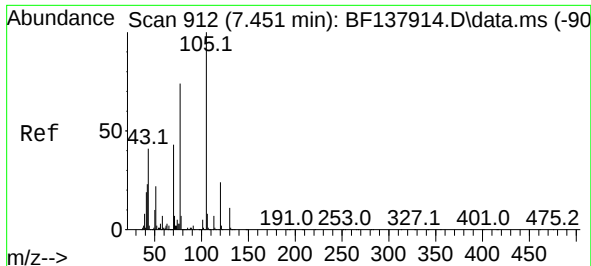
Tgt Ion:107 Resp: 136431
Ion Ratio Lower Upper
107 100
108 109.8 90.1 135.1
77 41.7 34.3 51.5
79 43.1 34.8 52.2



#18
Hexachloroethane
Concen: 21.208 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:117 Resp: 68724
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
201 104.4 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 20.753 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 109435

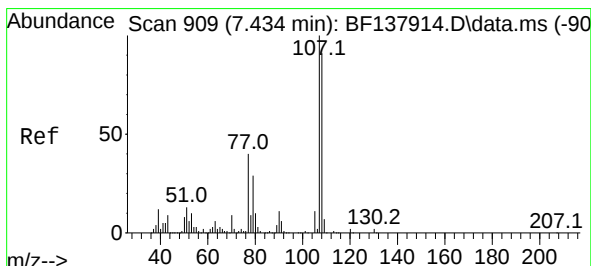
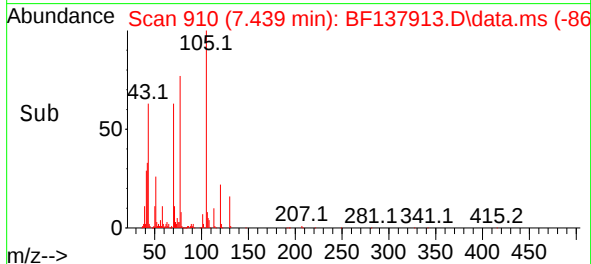
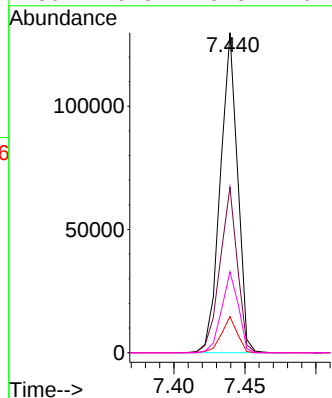
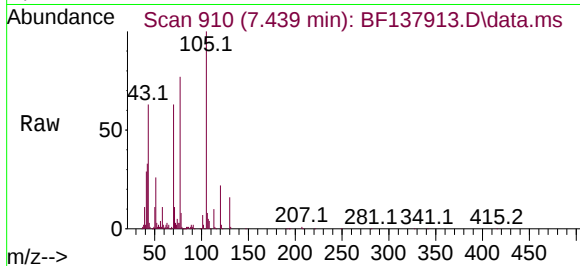
Ion Ratio Lower Upper

70 100

42 51.7 42.2 63.4

101 11.3 8.8 13.2

130 25.3 19.8 29.8



#20

3+4-Methylphenols

Concen: 21.196 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion: 107 Resp: 182600

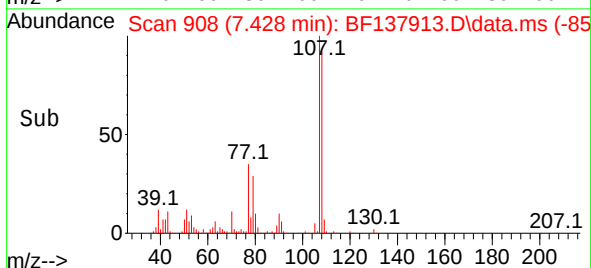
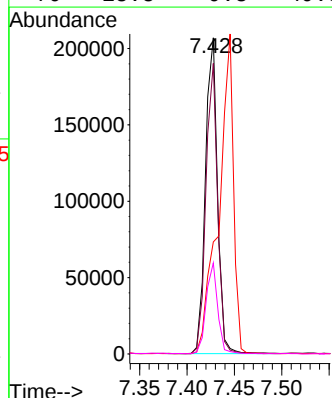
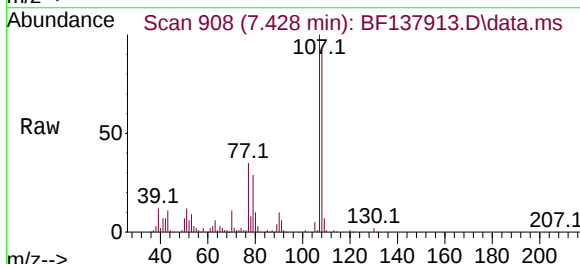
Ion Ratio Lower Upper

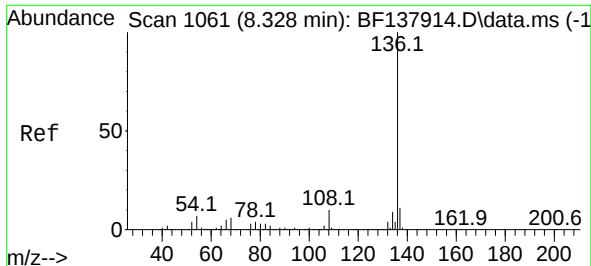
107 100

108 91.9 70.8 110.8

77 35.5 20.2 60.2

79 28.8 9.3 49.3

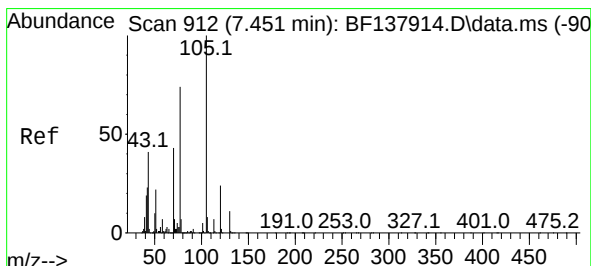
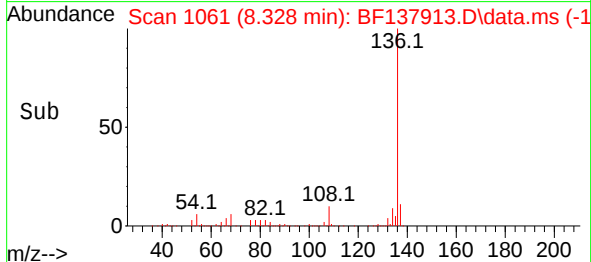
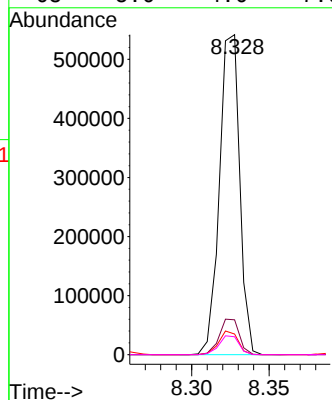
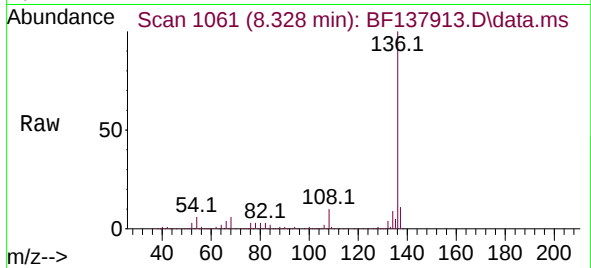




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

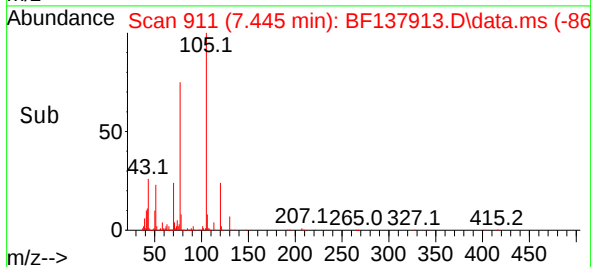
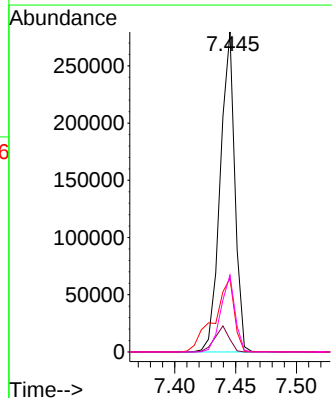
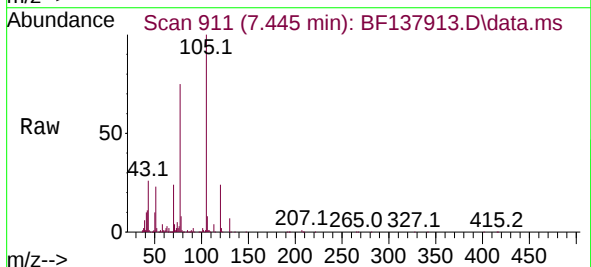
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

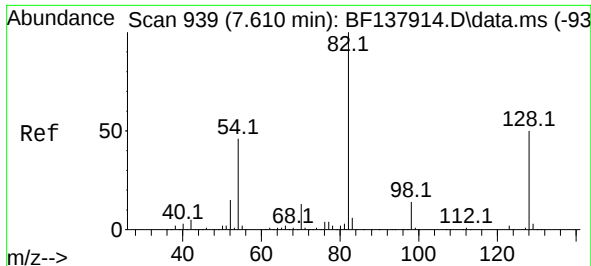
Tgt Ion:136 Resp: 492790
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 5.4 8.2
68 5.6 4.6 7.0



#22
Acetophenone
Concen: 21.173 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:105 Resp: 233734
Ion Ratio Lower Upper
105 100
71 4.0 5.7 8.5#
51 23.0 17.8 26.8
120 24.0 19.0 28.6





#23

Nitrobenzene-d5

Concen: 42.129 ng

RT: 7.598 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

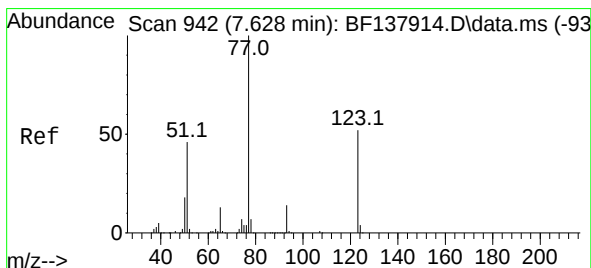
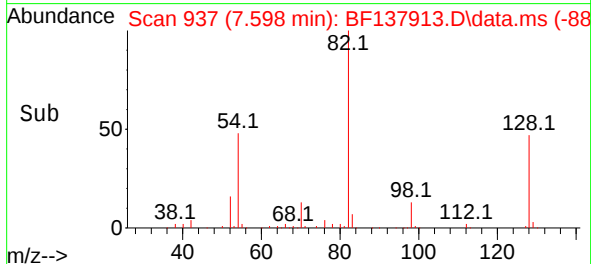
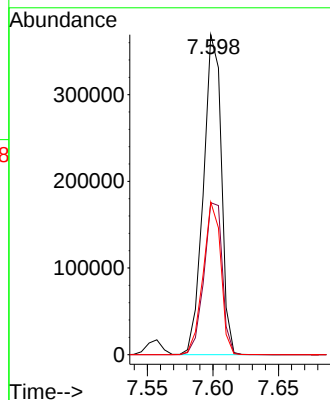
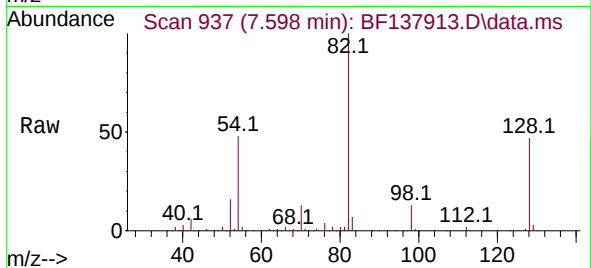
Tgt Ion: 82 Resp: 352770

Ion Ratio Lower Upper

82 100

128 47.5 40.3 60.5

54 47.7 36.8 55.2



#24

Nitrobenzene

Concen: 20.938 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

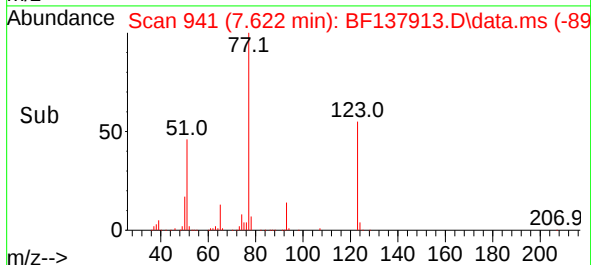
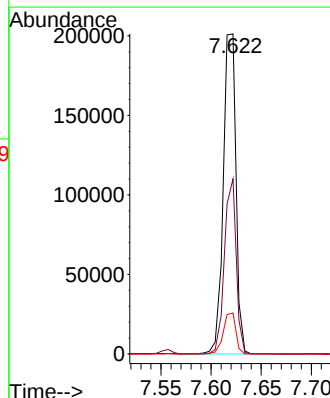
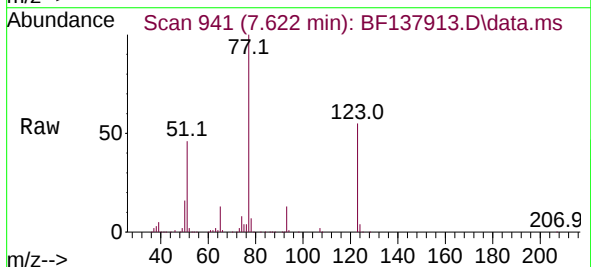
Tgt Ion: 77 Resp: 177860

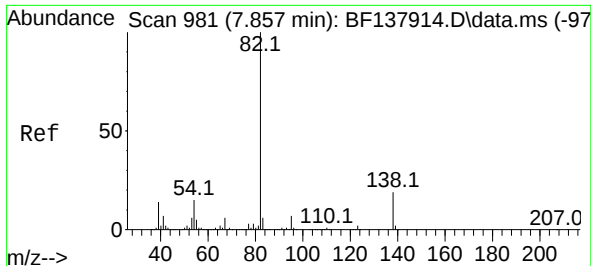
Ion Ratio Lower Upper

77 100

123 54.7 41.4 62.2

65 12.8 10.5 15.7

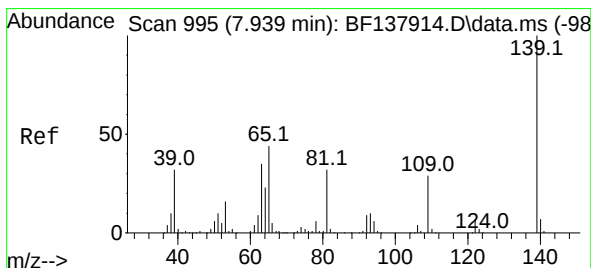
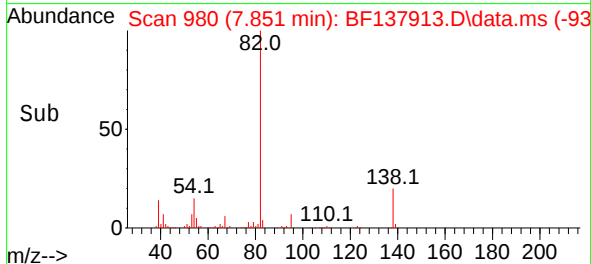
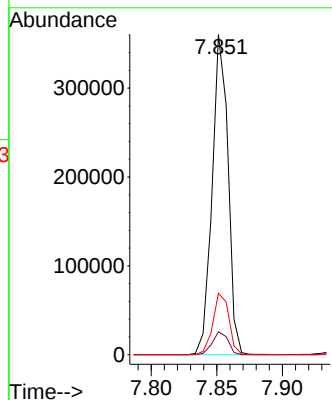
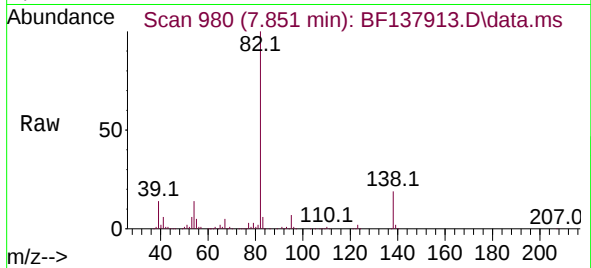




#25
Isophorone
Concen: 20.894 ng
RT: 7.851 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

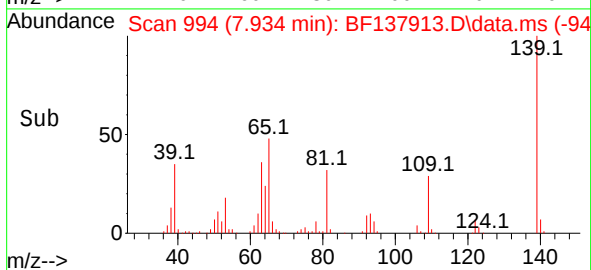
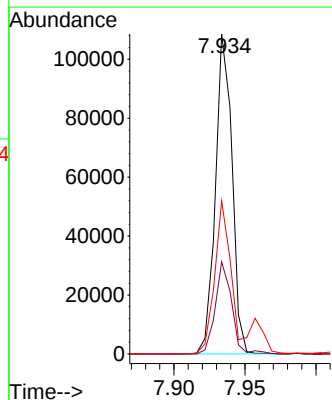
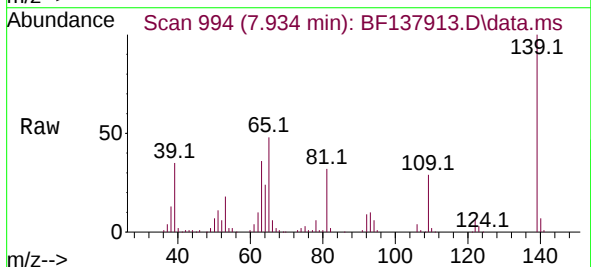
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

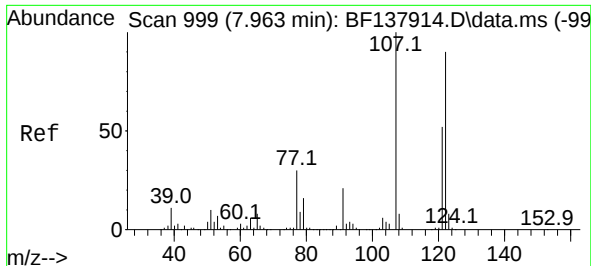
Tgt Ion: 82 Resp: 303651
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.2 15.0 22.4



#26
2-Nitrophenol
Concen: 20.706 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 139 Resp: 88381
Ion Ratio Lower Upper
139 100
109 28.8 22.8 34.2
65 47.8 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 20.797 ng

RT: 7.957 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

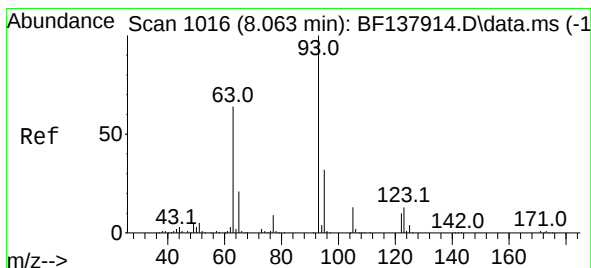
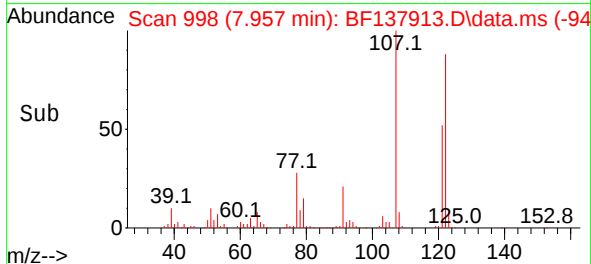
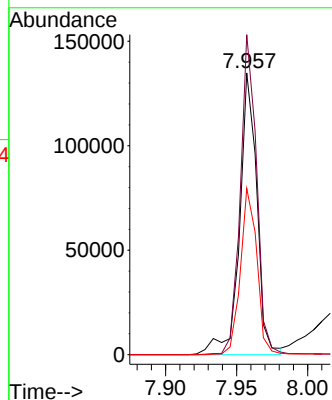
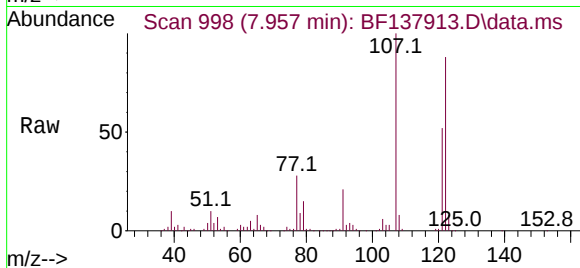
Tgt Ion:122 Resp: 114286

Ion Ratio Lower Upper

122 100

107 113.6 89.0 133.4

121 59.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 21.088 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

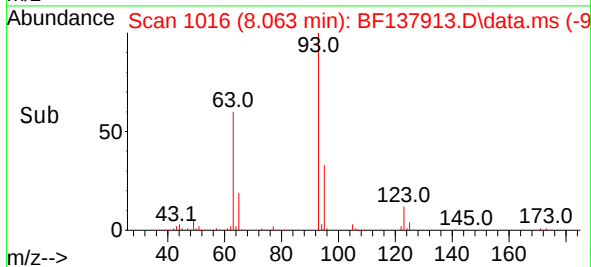
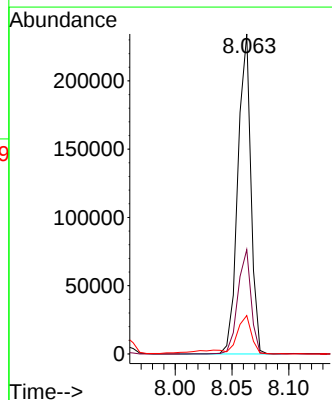
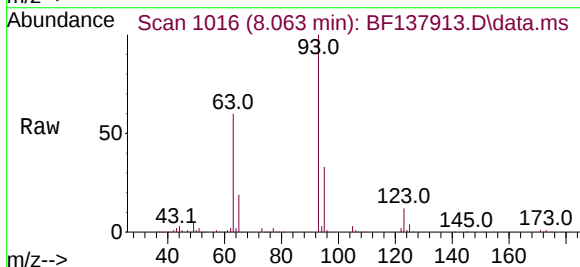
Tgt Ion: 93 Resp: 185739

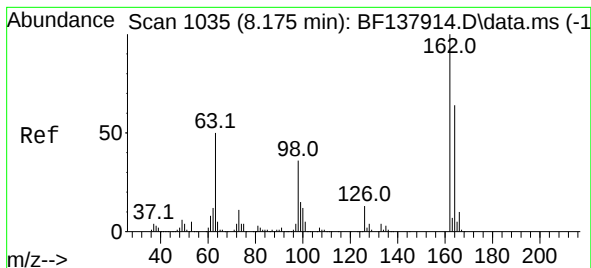
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 12.0 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 21.118 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

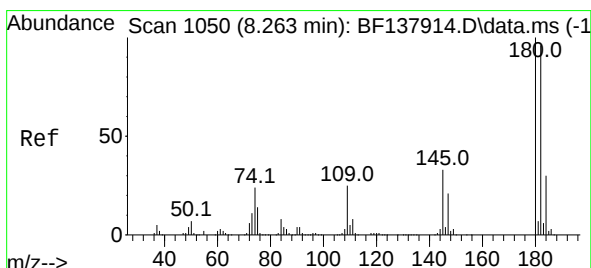
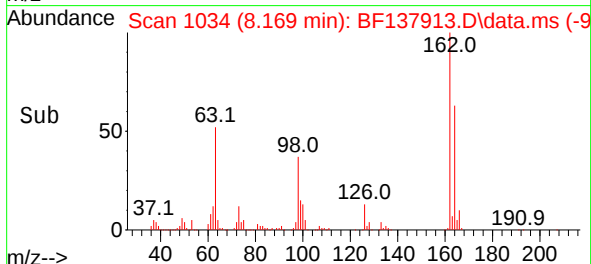
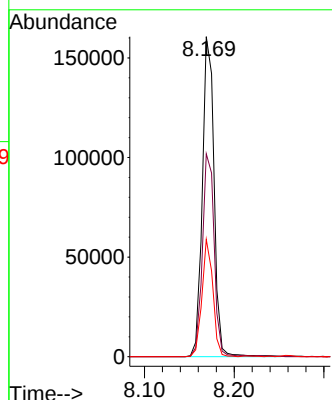
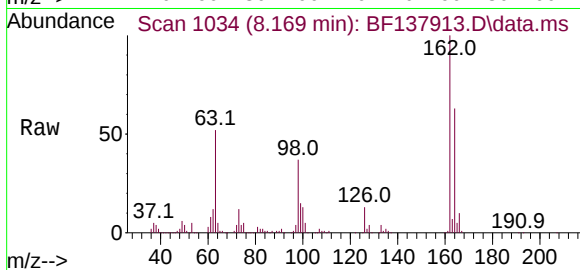
Tgt Ion:162 Resp: 145936

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

98 36.6 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 21.039 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

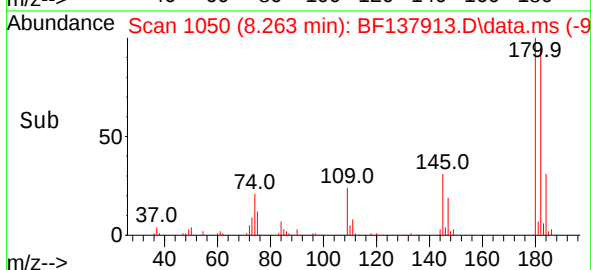
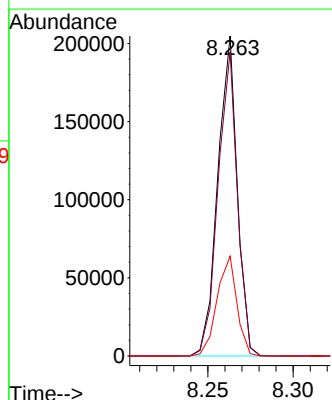
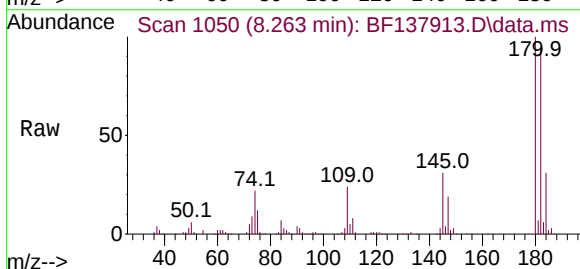
Tgt Ion:180 Resp: 162329

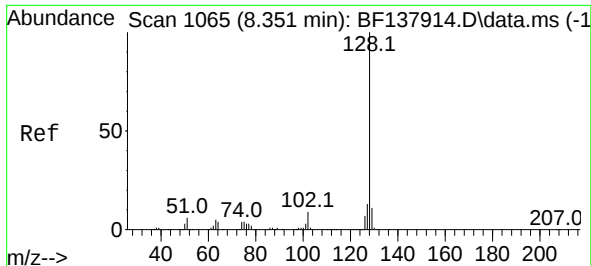
Ion Ratio Lower Upper

180 100

182 95.1 76.5 114.7

145 31.2 26.2 39.2





#31

Naphthalene

Concen: 21.286 ng

RT: 8.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

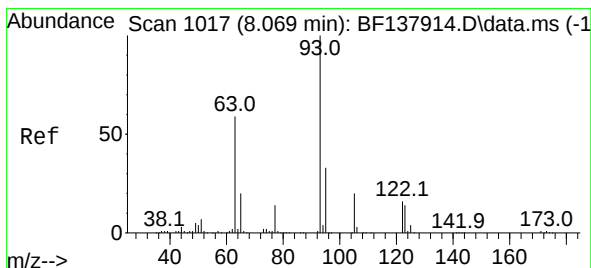
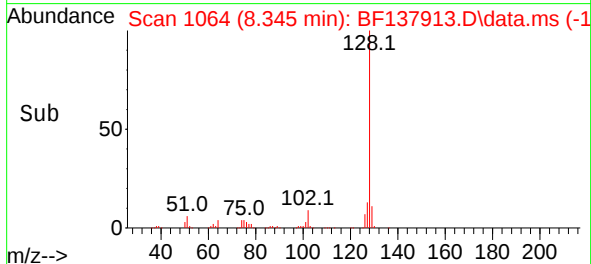
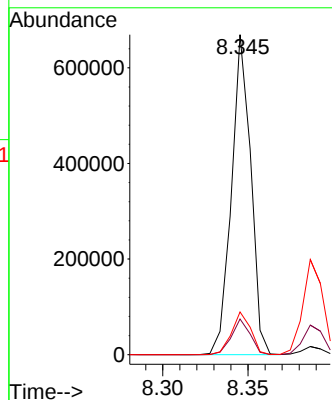
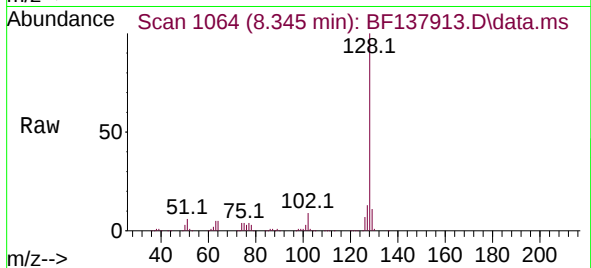
Tgt Ion:128 Resp: 527424

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 17.331 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.035 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

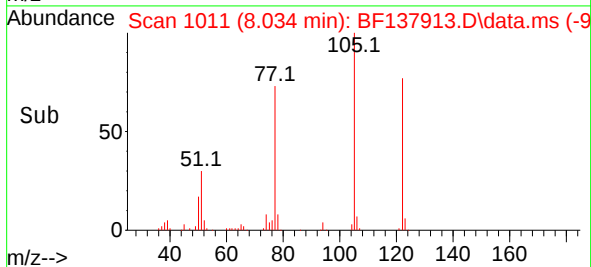
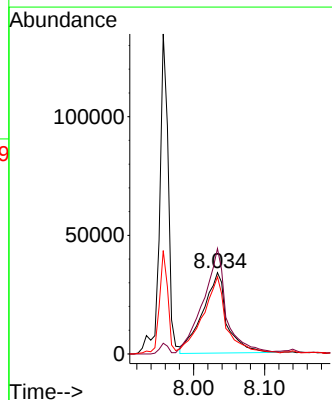
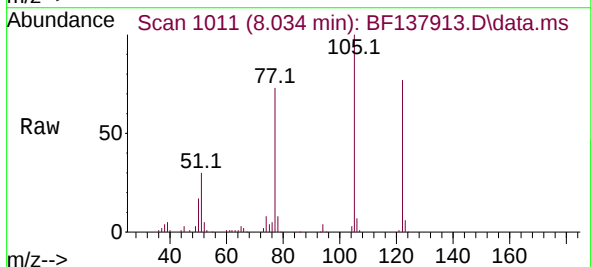
Tgt Ion:122 Resp: 80695

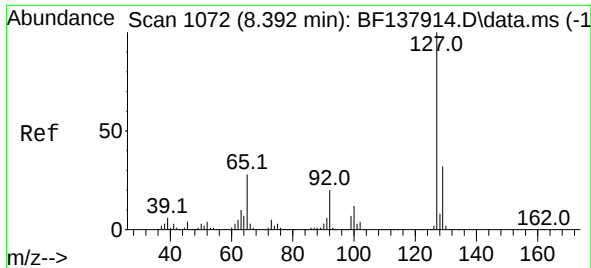
Ion Ratio Lower Upper

122 100

105 129.7 103.8 143.8

77 94.9 68.4 108.4





#33

4-Chloroaniline

Concen: 20.755 ng

RT: 8.386 min Scan# 1072

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 168583

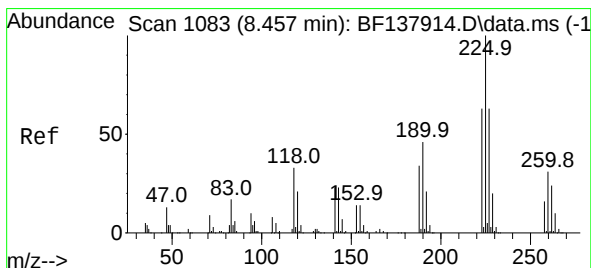
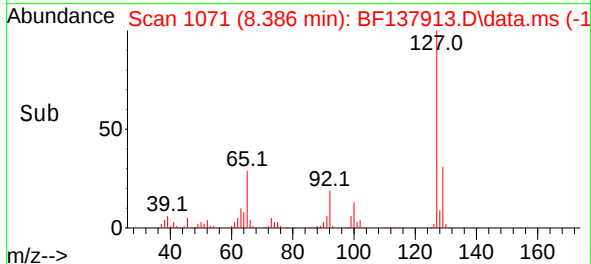
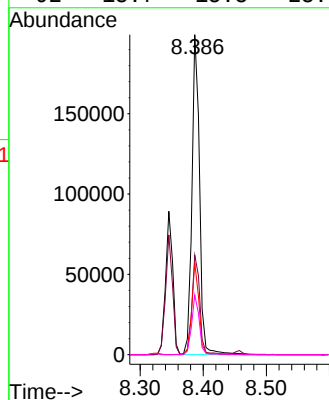
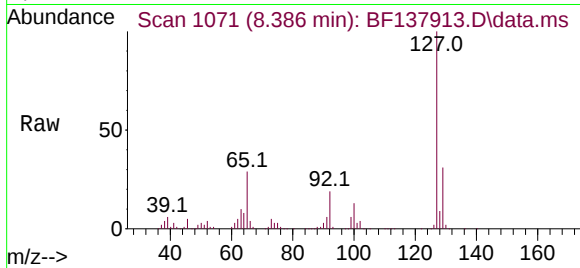
Ion Ratio Lower Upper

127 100

129 31.1 25.4 38.2

65 28.8 22.0 33.0

92 18.7 15.8 23.8



#34

Hexachlorobutadiene

Concen: 20.861 ng

RT: 8.457 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

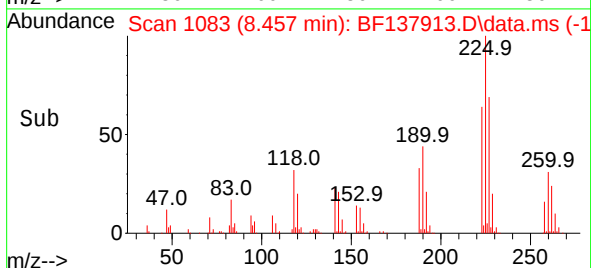
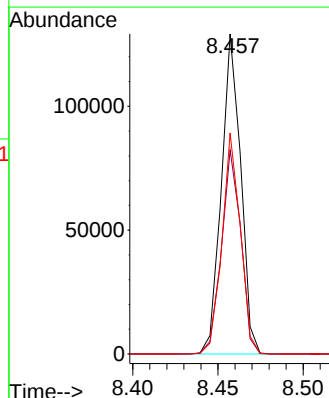
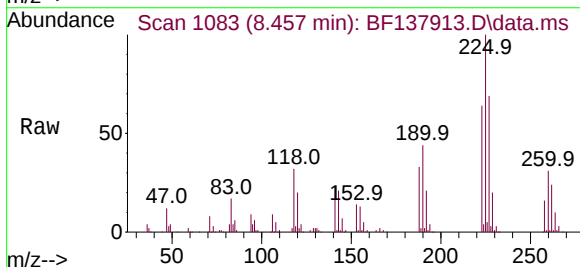
Tgt Ion:225 Resp: 101878

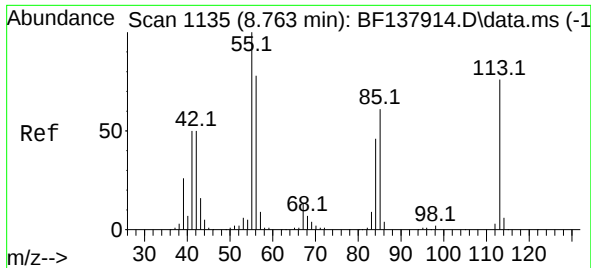
Ion Ratio Lower Upper

225 100

223 63.8 50.0 75.0

227 69.0 50.2 75.4





#35

Caprolactam

Concen: 20.029 ng

RT: 8.734 min Scan# 1135

Delta R.T. -0.029 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

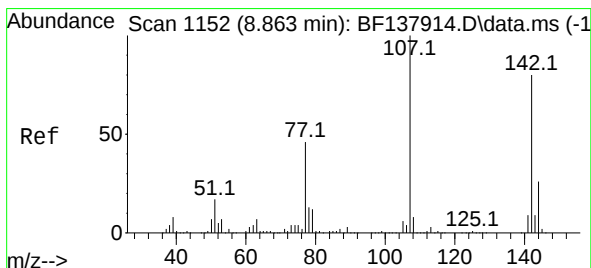
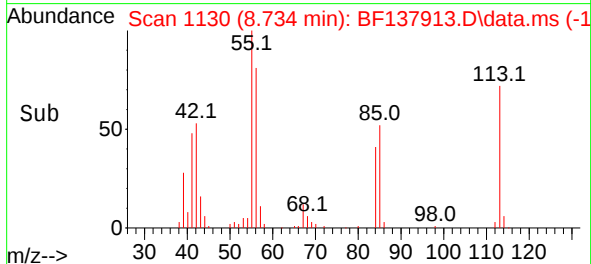
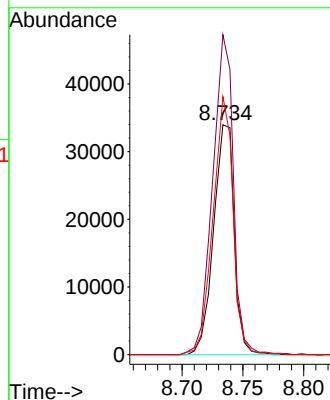
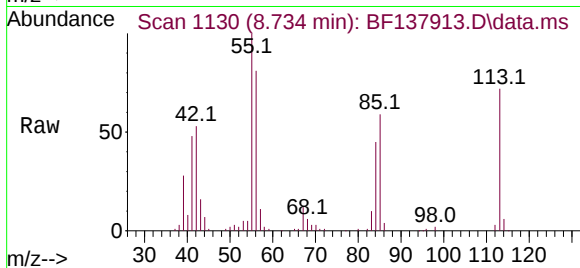
Tgt Ion:113 Resp: 40109

Ion Ratio Lower Upper

113 100

55 139.2 112.3 152.3

56 112.3 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 21.039 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

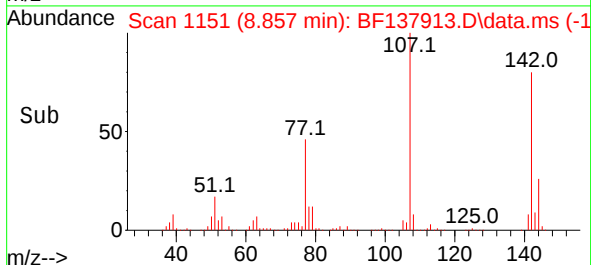
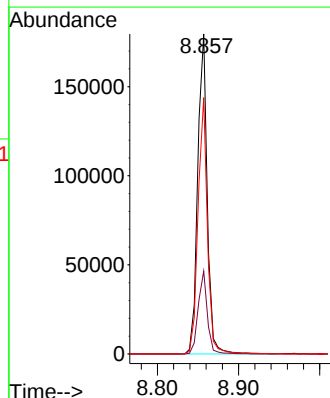
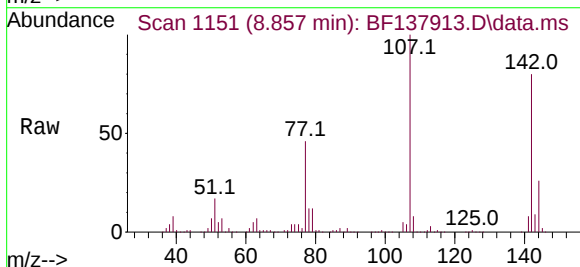
Tgt Ion:107 Resp: 147900

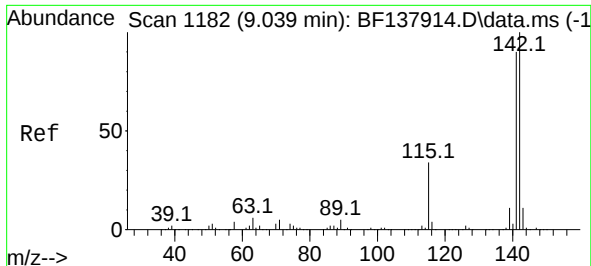
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 80.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 21.070 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

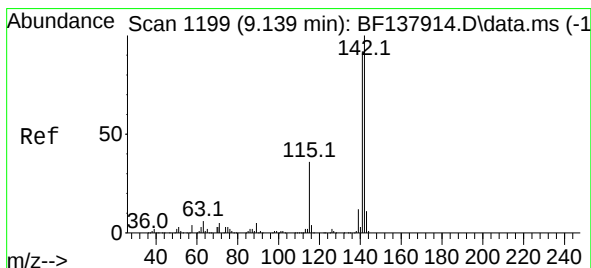
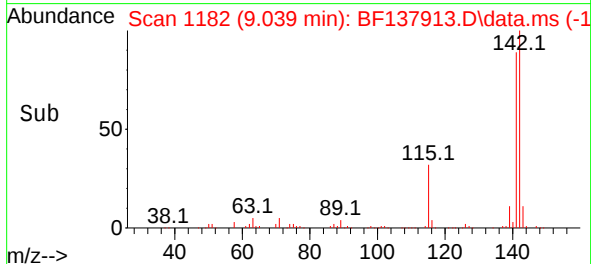
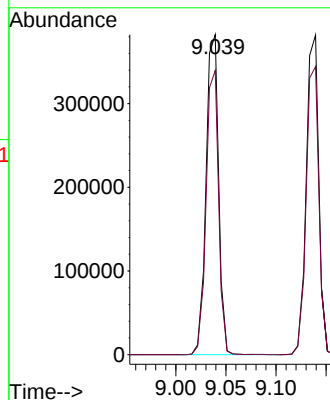
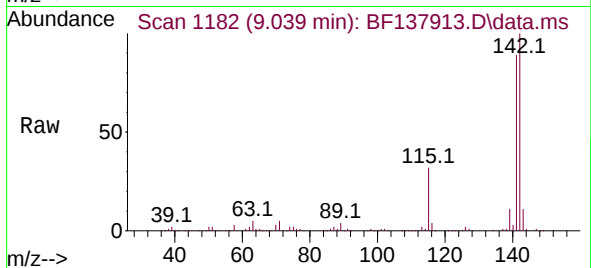
SSTDICC020

Tgt Ion:142 Resp: 335581

Ion Ratio Lower Upper

142 100

141 88.8 72.0 108.0



#38

1-Methylnaphthalene

Concen: 21.090 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137913.D

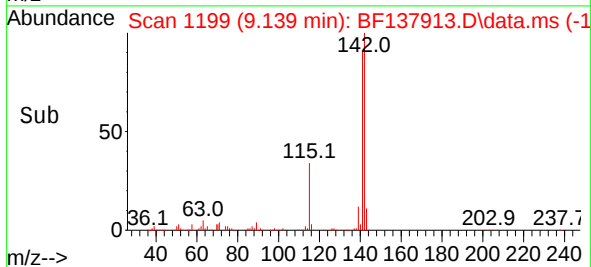
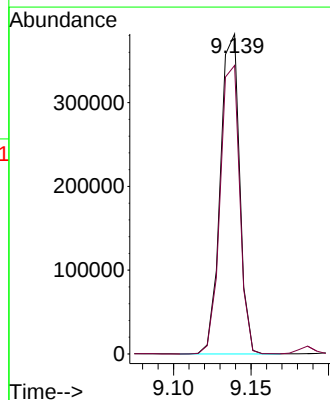
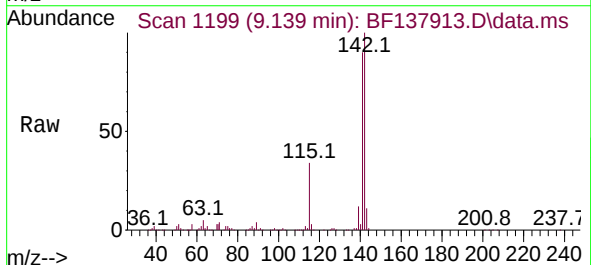
Acq: 14 May 2024 12:45

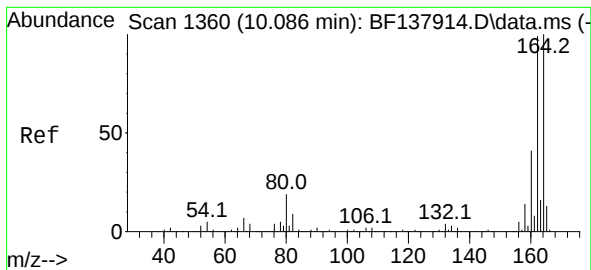
Tgt Ion:142 Resp: 330222

Ion Ratio Lower Upper

142 100

141 90.2 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

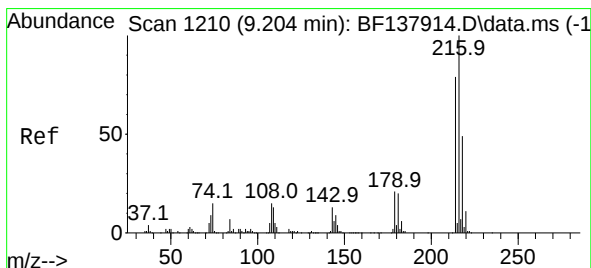
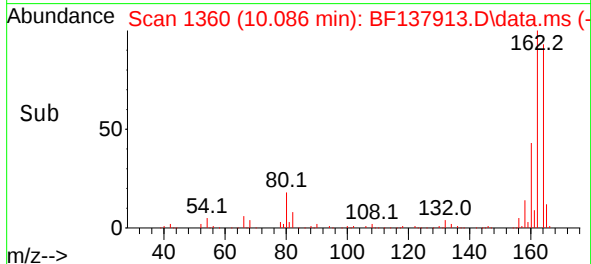
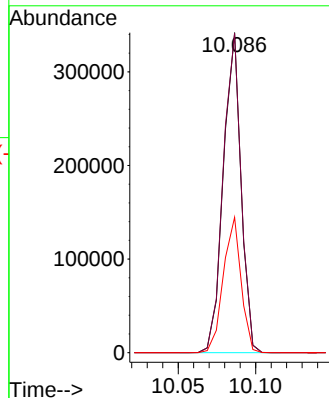
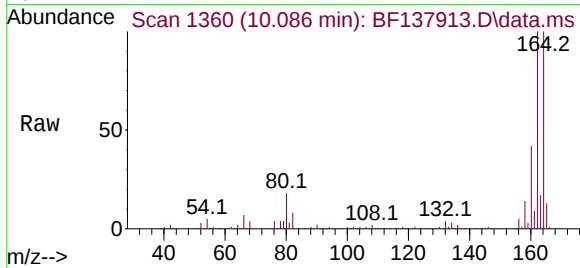
Tgt Ion:164 Resp: 270840

Ion Ratio Lower Upper

164 100

162 99.8 79.4 119.2

160 42.3 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.873 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:216 Resp: 153691

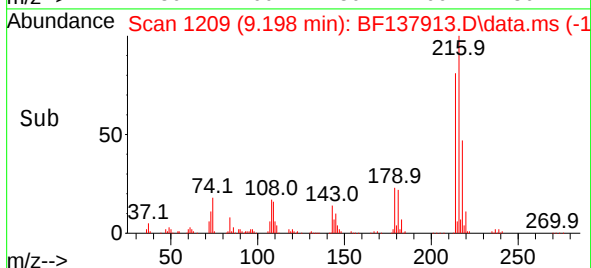
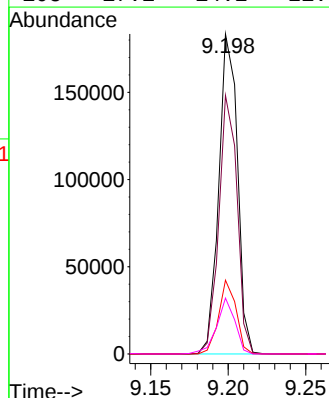
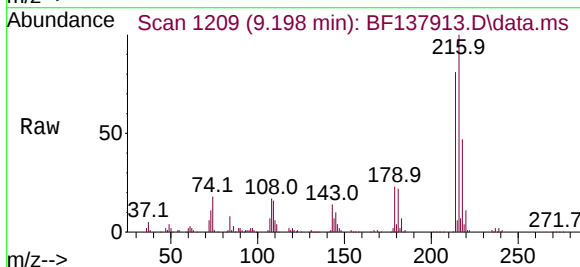
Ion Ratio Lower Upper

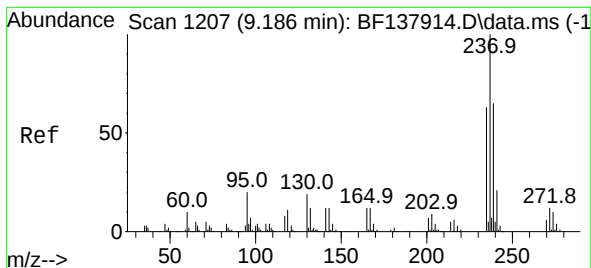
216 100

214 79.0 63.4 95.2

179 21.6 17.0 25.4

108 17.1 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 20.376 ng

RT: 9.186 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

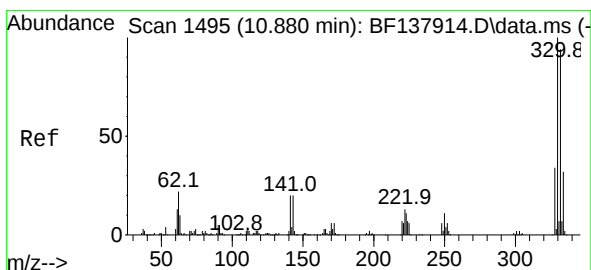
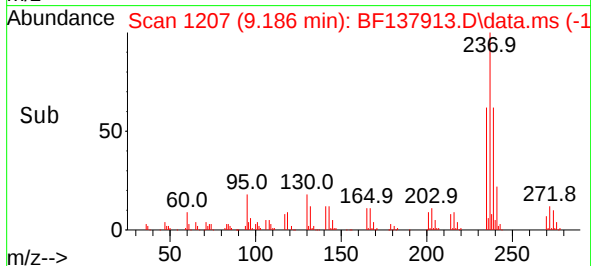
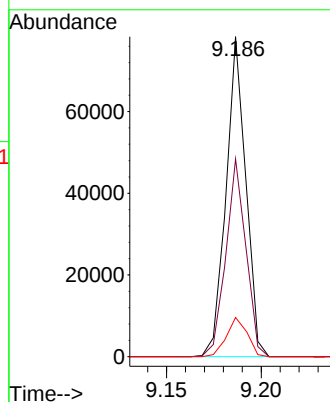
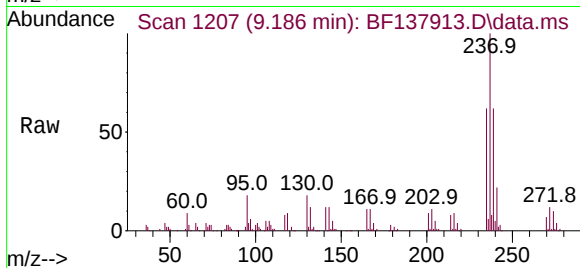
Tgt Ion:237 Resp: 57008

Ion Ratio Lower Upper

237 100

235 61.8 42.8 82.8

272 12.2 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 41.051 ng

RT: 10.875 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

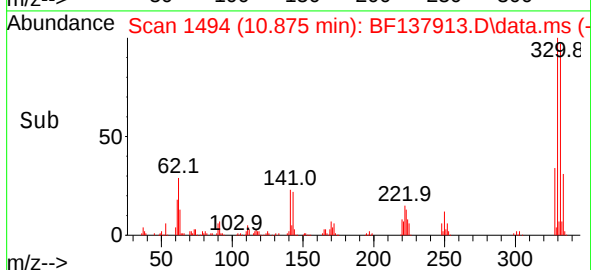
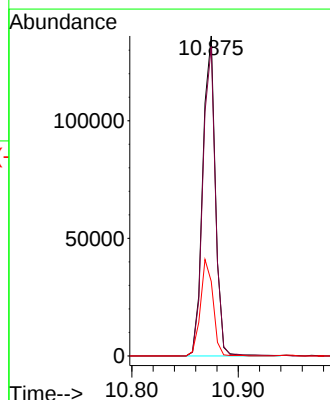
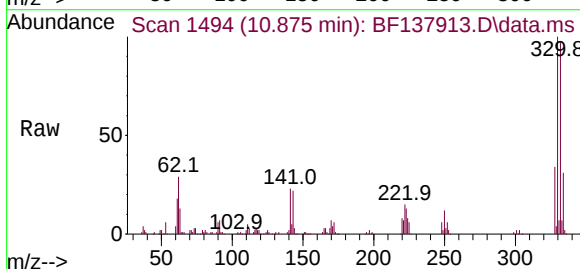
Tgt Ion:330 Resp: 112106

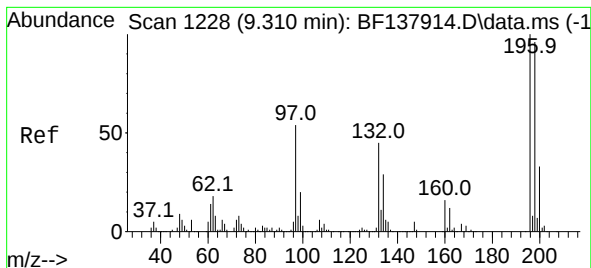
Ion Ratio Lower Upper

330 100

332 97.0 75.8 113.8

141 30.2 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 20.951 ng

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

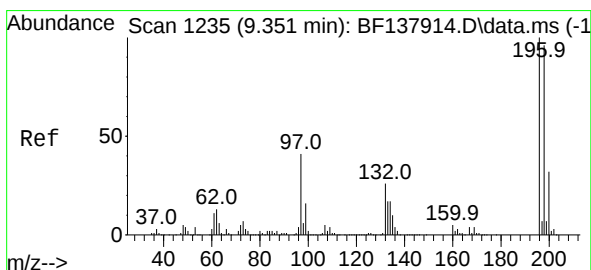
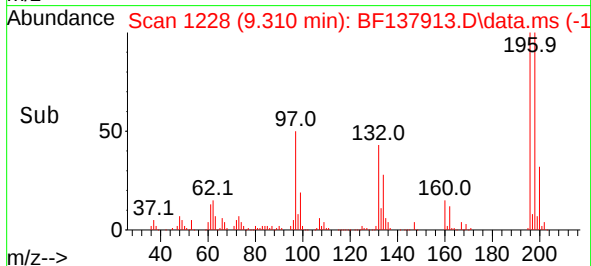
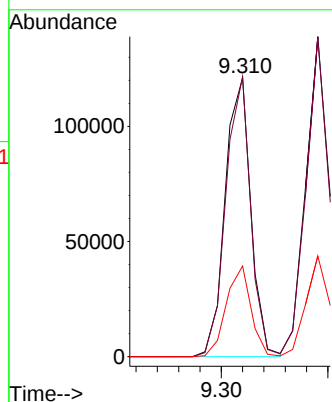
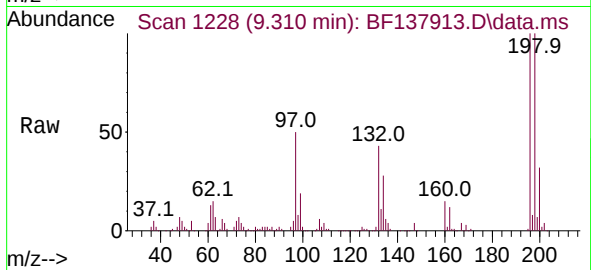
Tgt Ion:196 Resp: 101145

Ion Ratio Lower Upper

196 100

198 100.4 77.0 115.4

200 32.5 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 20.873 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:196 Resp: 110260

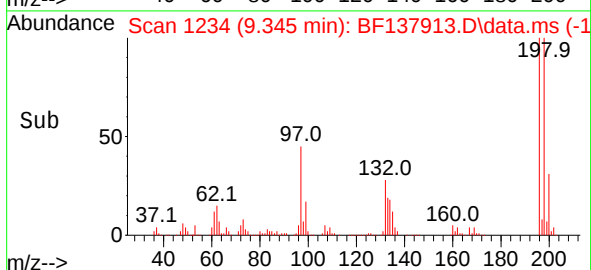
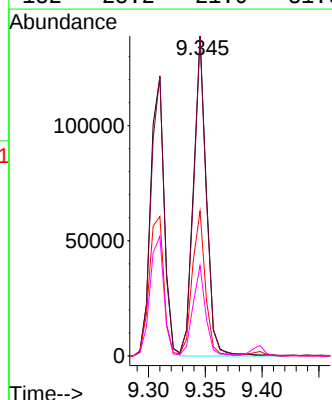
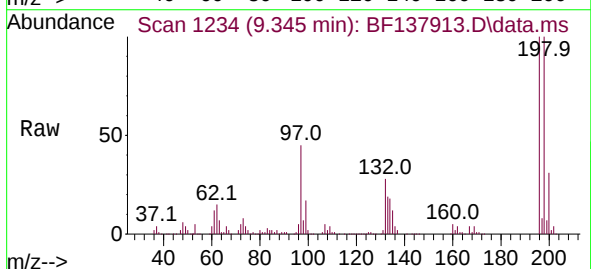
Ion Ratio Lower Upper

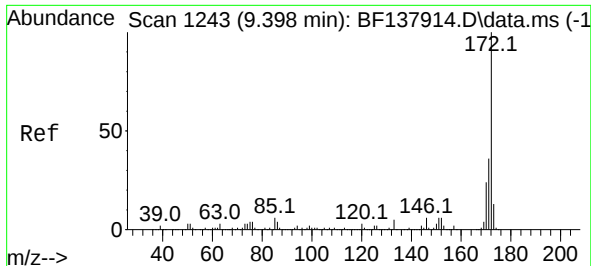
196 100

198 99.9 77.4 116.0

97 45.2 32.9 49.3

132 28.2 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 43.190 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

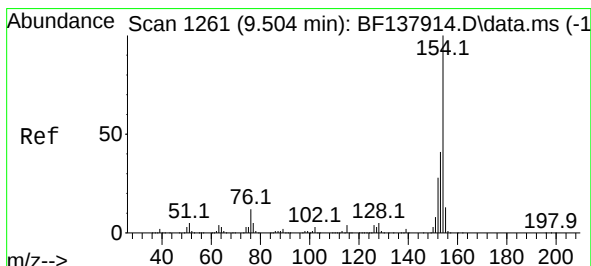
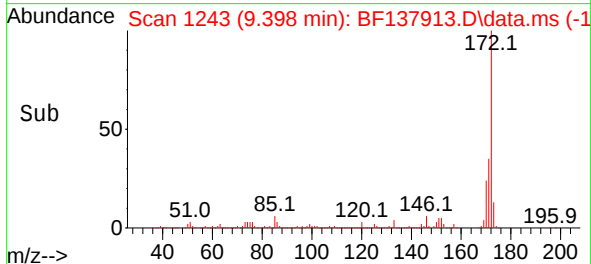
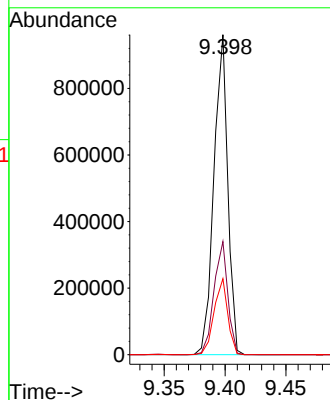
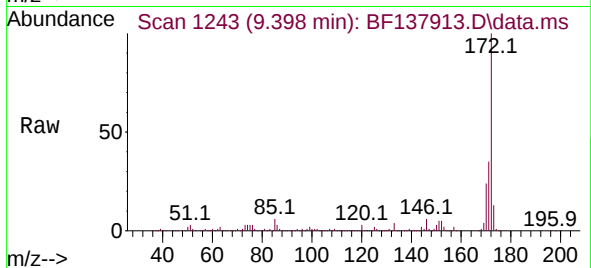
Tgt Ion:172 Resp: 759397

Ion Ratio Lower Upper

172 100

171 35.4 28.9 43.3

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 21.227 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

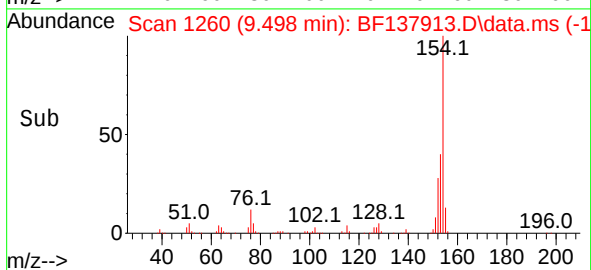
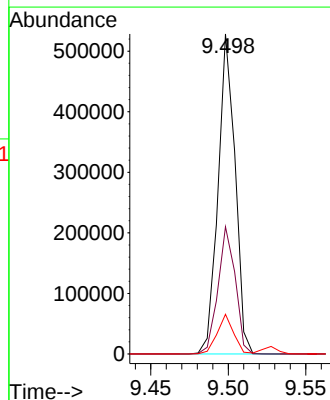
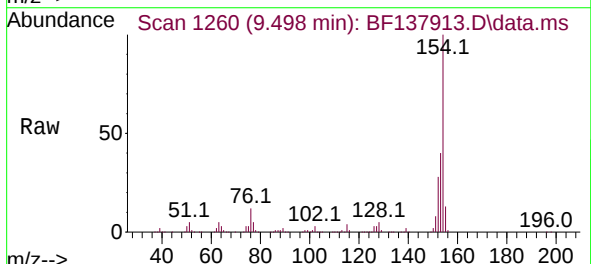
Tgt Ion:154 Resp: 403235

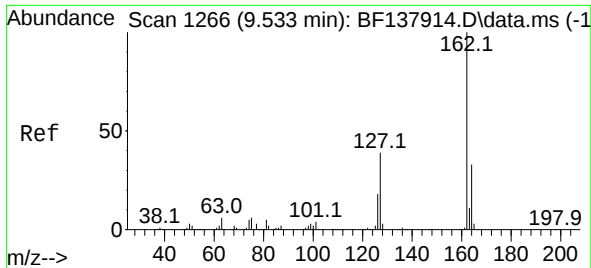
Ion Ratio Lower Upper

154 100

153 39.8 21.3 61.3

76 12.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 21.196 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

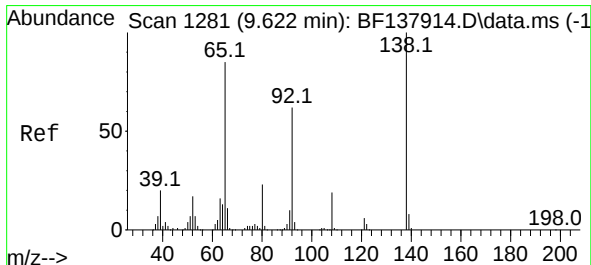
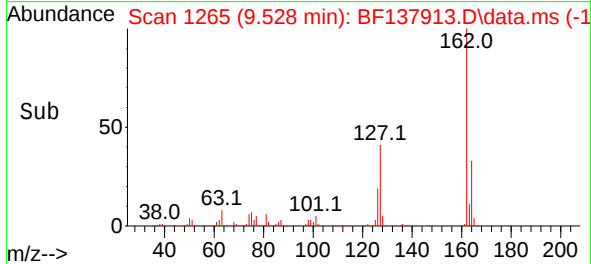
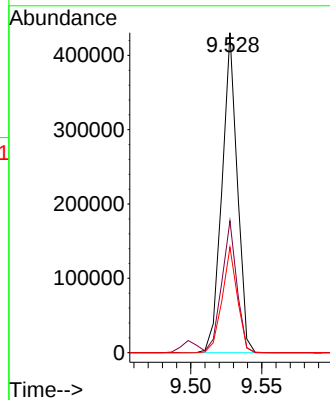
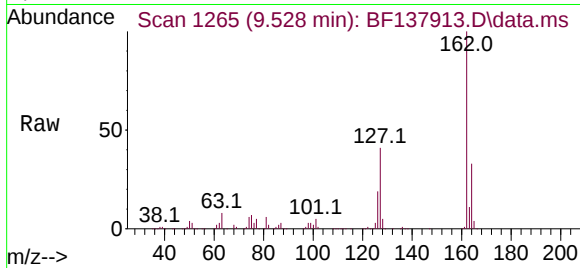
Tgt Ion:162 Resp: 321415

Ion Ratio Lower Upper

162 100

127 41.2 32.0 48.0

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 20.520 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

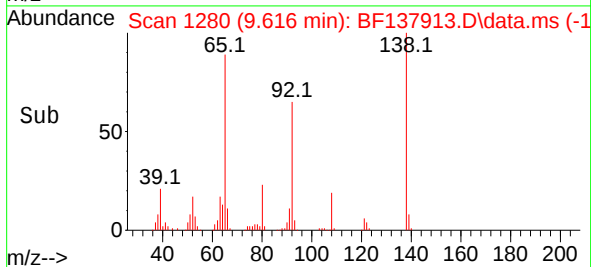
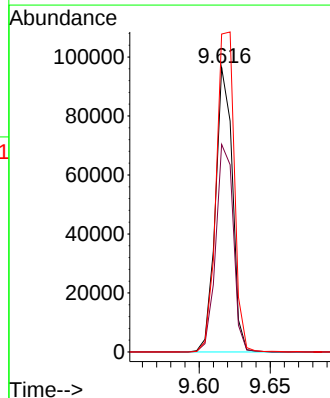
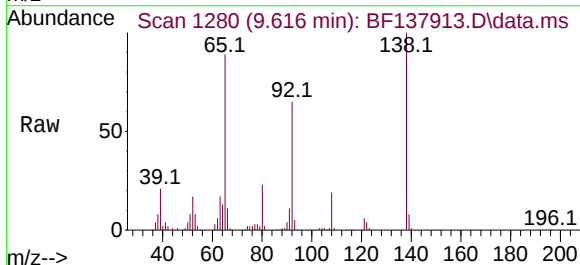
Tgt Ion: 65 Resp: 79681

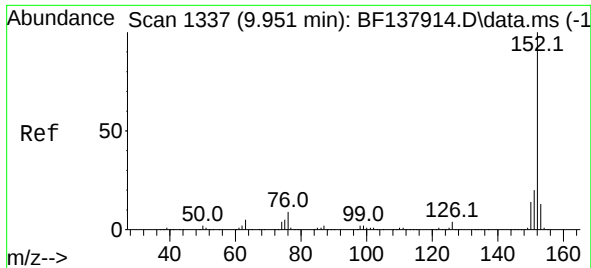
Ion Ratio Lower Upper

65 100

92 73.0 58.6 88.0

138 111.8 94.1 141.1





#49

Acenaphthylene

Concen: 21.228 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

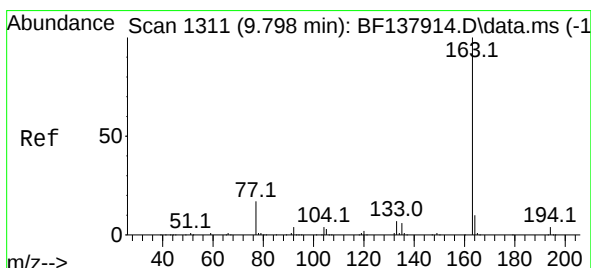
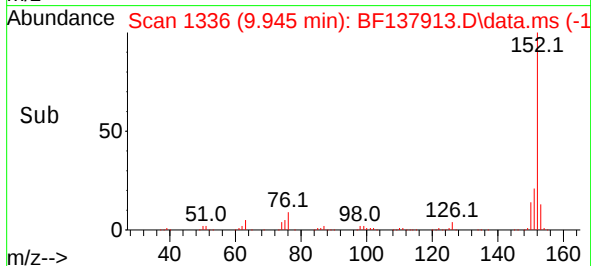
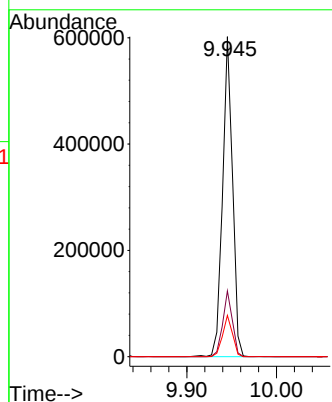
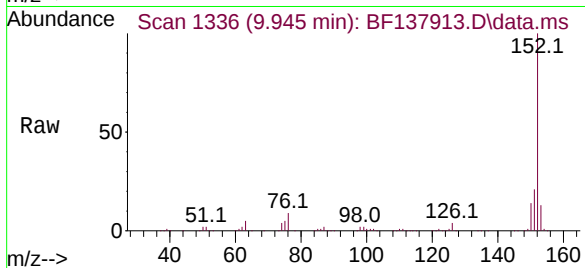
Tgt Ion:152 Resp: 462852

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 20.834 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

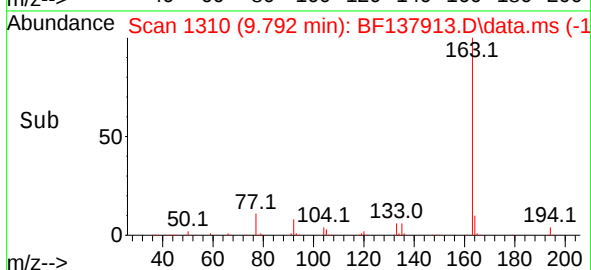
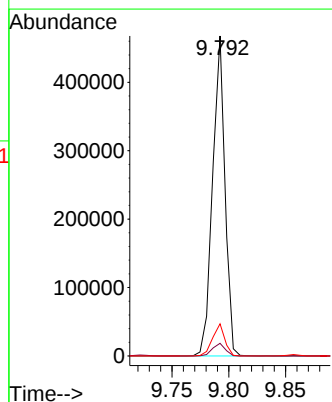
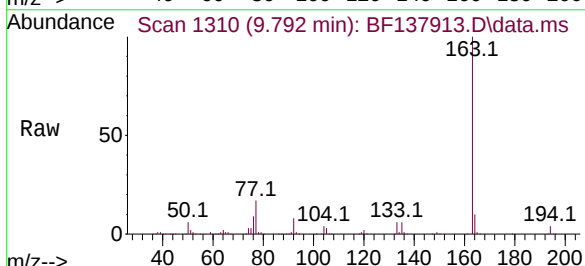
Tgt Ion:163 Resp: 353847

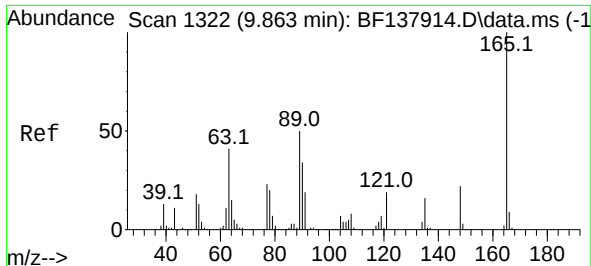
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 20.694 ng

RT: 9.857 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

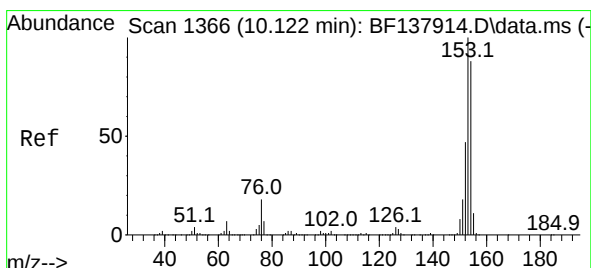
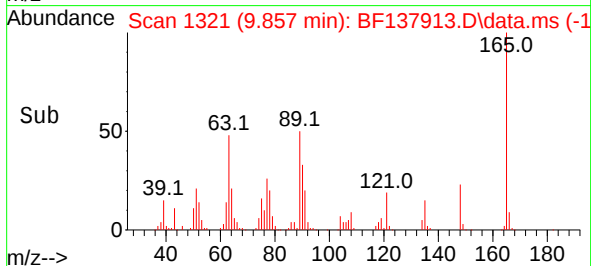
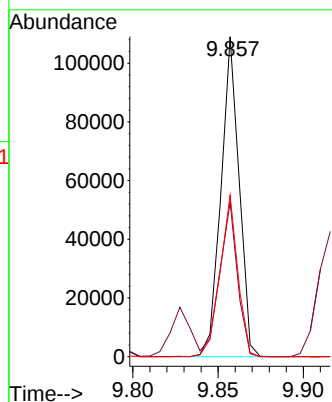
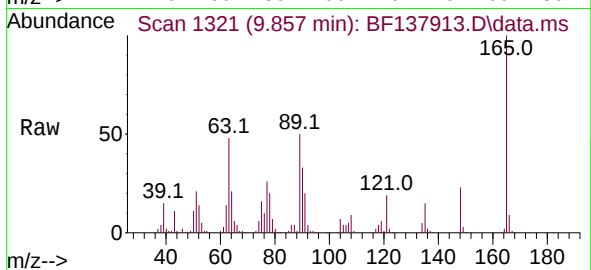
Tgt Ion:165 Resp: 80667

Ion Ratio Lower Upper

165 100

63 48.3 38.9 58.3

89 50.5 40.4 60.6



#52

Acenaphthene

Concen: 20.944 ng

RT: 10.116 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

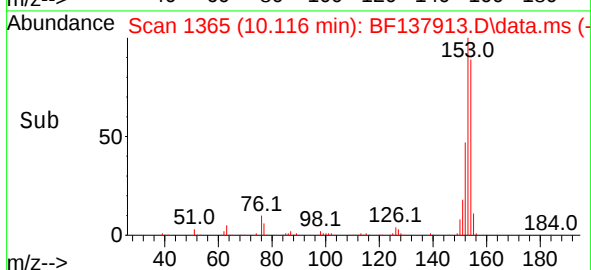
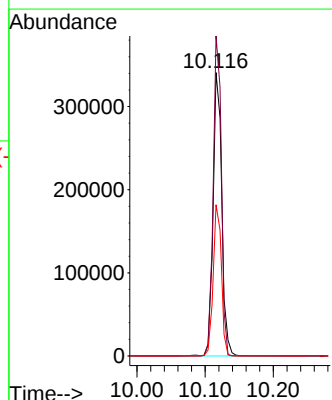
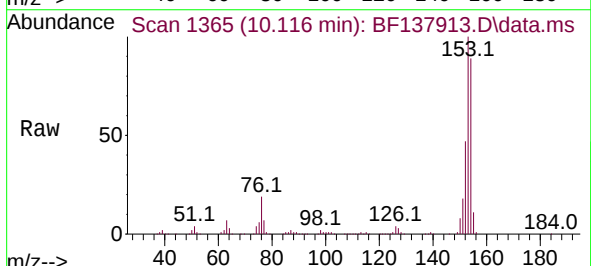
Tgt Ion:154 Resp: 301827

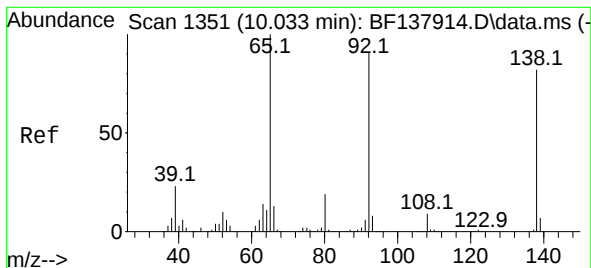
Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

152 53.4 42.3 63.5

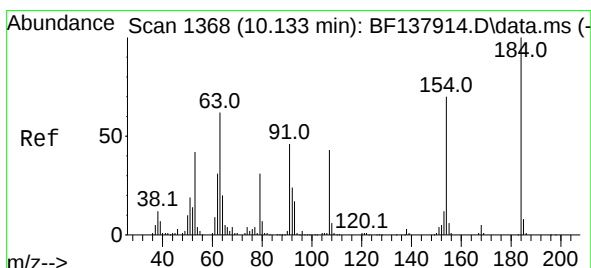
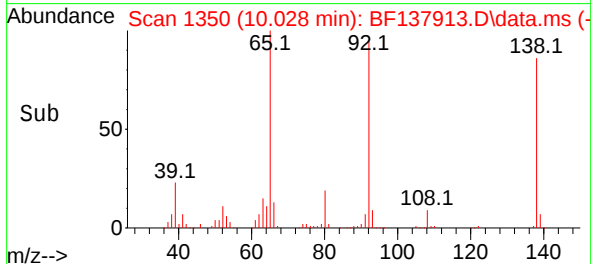
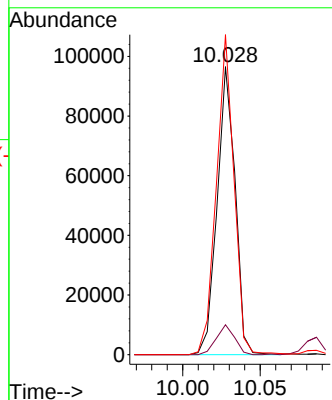
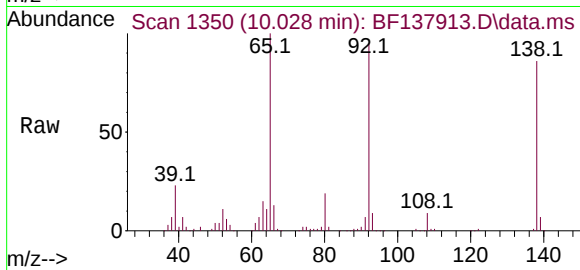




#53
3-Nitroaniline
Concen: 20.462 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

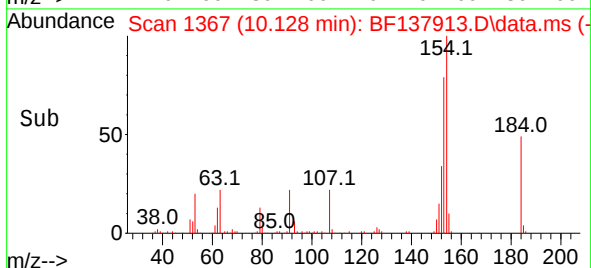
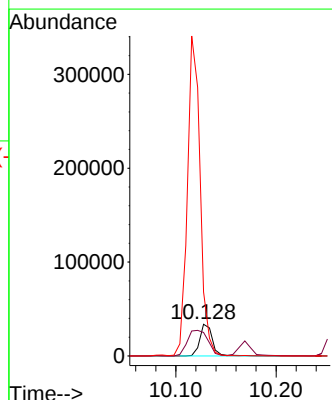
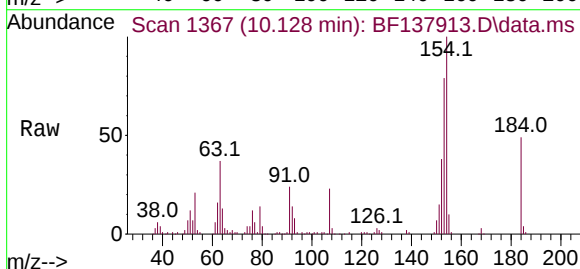
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

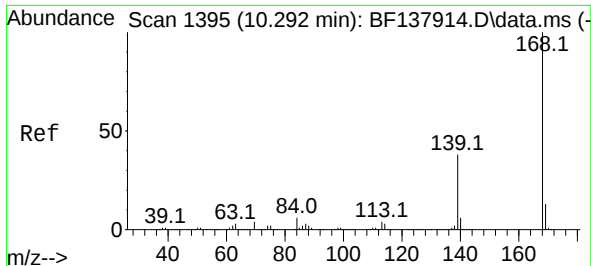
Tgt Ion:138 Resp: 77975
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 111.1 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 19.831 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:184 Resp: 29674
Ion Ratio Lower Upper
184 100
63 74.3 50.4 75.6
154 202.1 63.7 95.5#





#55

Dibenzenofuran

Concen: 21.227 ng

RT: 10.286 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

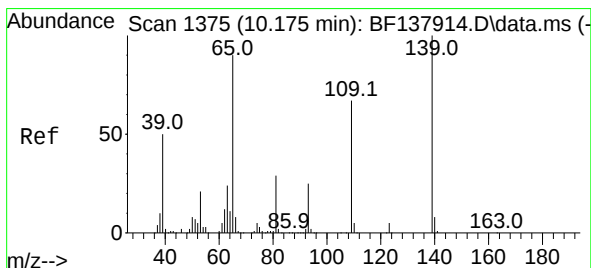
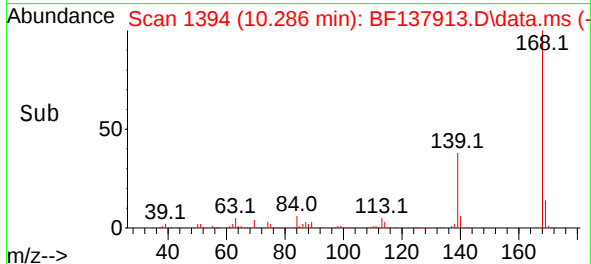
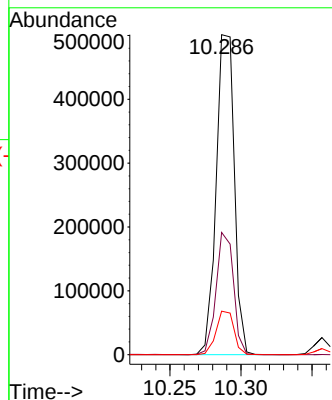
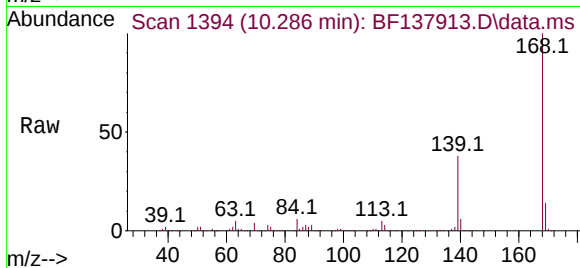
Tgt Ion:168 Resp: 445205

Ion Ratio Lower Upper

168 100

139 38.2 30.4 45.6

169 13.6 10.5 15.7



#56

4-Nitrophenol

Concen: 20.357 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

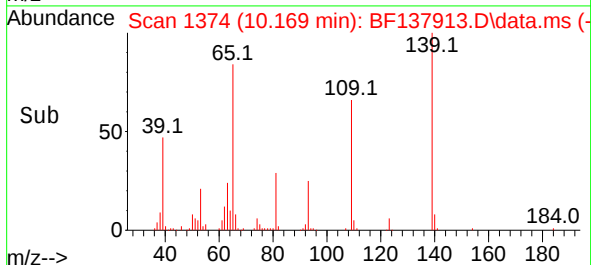
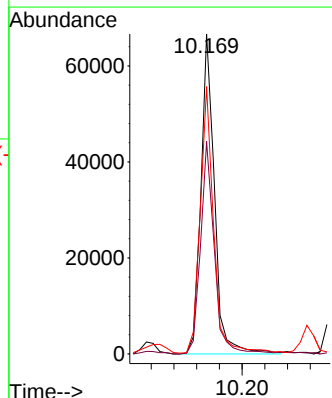
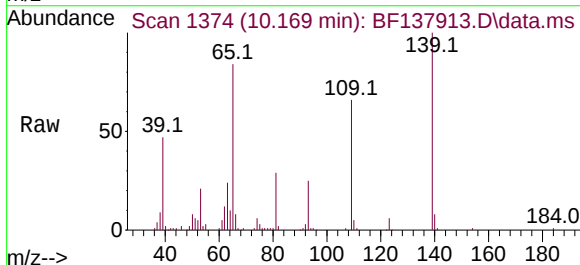
Tgt Ion:139 Resp: 55718

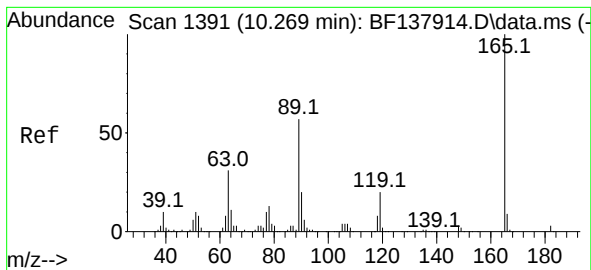
Ion Ratio Lower Upper

139 100

109 66.4 46.5 86.5

65 83.5 70.4 110.4

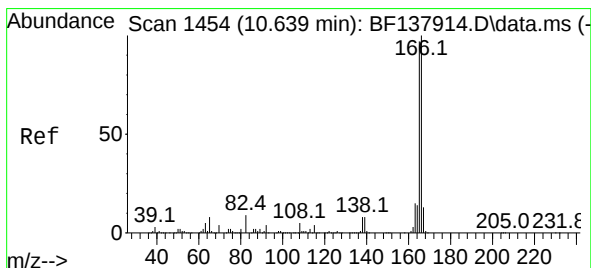
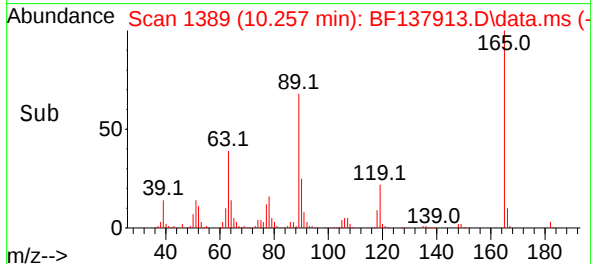
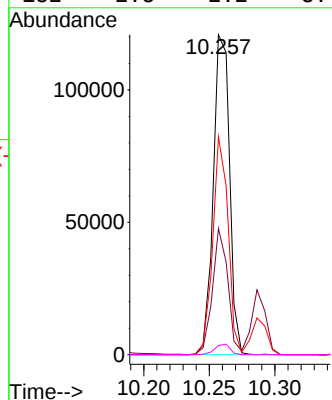
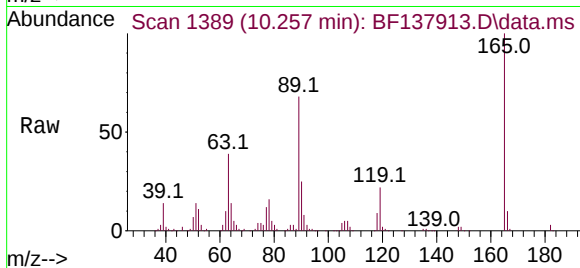




#57
2,4-Dinitrotoluene
Concen: 20.687 ng
RT: 10.257 min Scan# 141
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

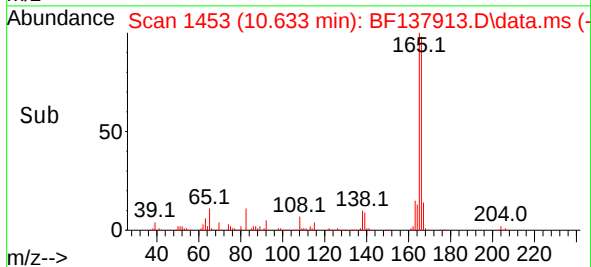
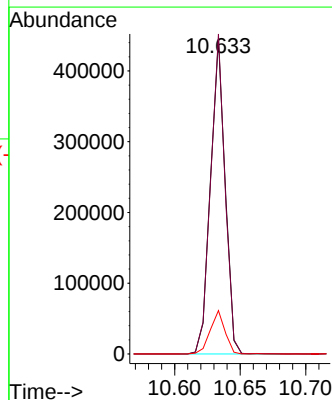
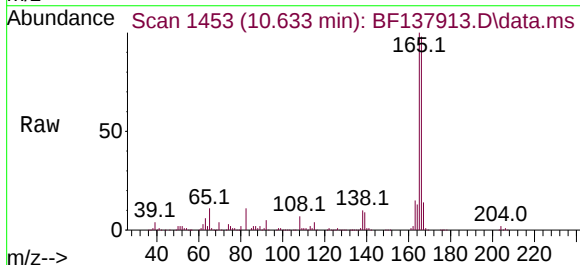
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

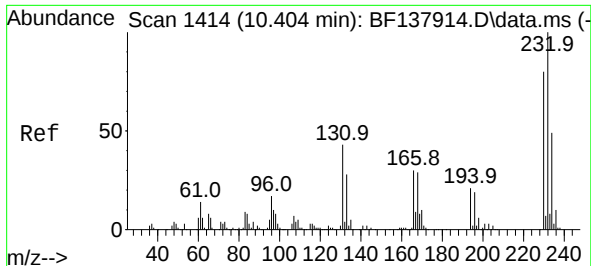
Tgt Ion:165 Resp: 104247
Ion Ratio Lower Upper
165 100
63 39.5 25.3 37.9#
89 68.1 45.9 68.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 20.855 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:166 Resp: 345973
Ion Ratio Lower Upper
166 100
165 101.6 77.8 116.8
167 13.7 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.808 ng

RT: 10.398 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 86350

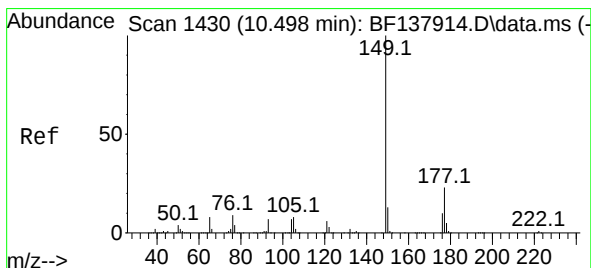
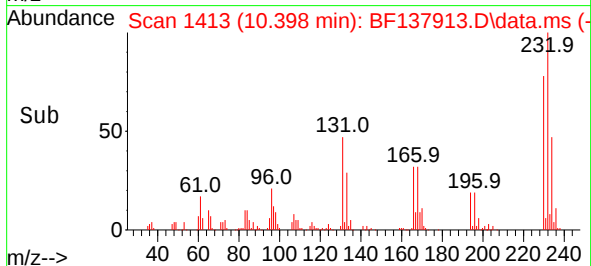
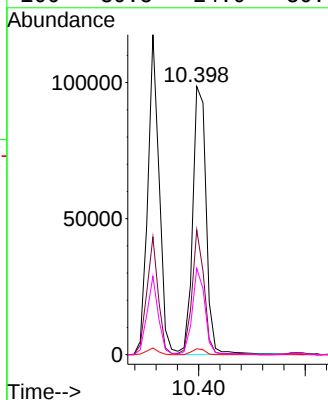
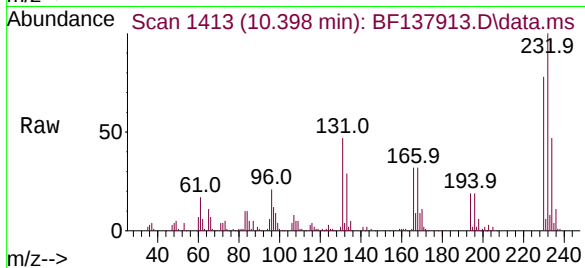
Ion Ratio Lower Upper

232 100

131 42.4 34.4 51.6

130 2.1 1.7 2.5

166 30.5 24.0 36.0



#60

Diethylphthalate

Concen: 20.726 ng

RT: 10.492 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

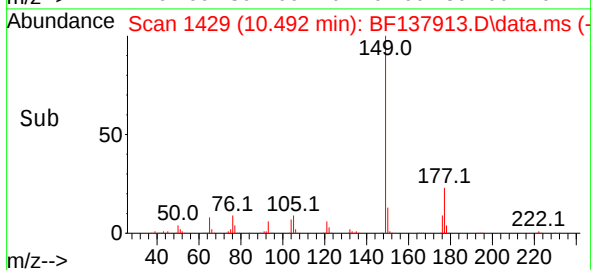
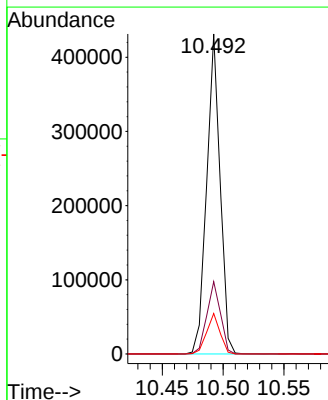
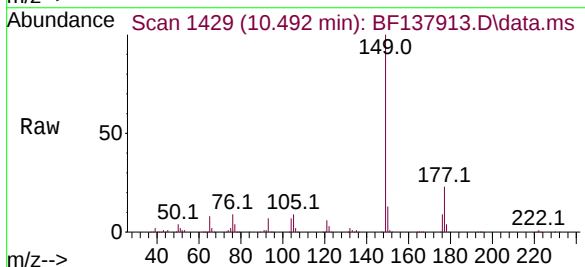
Tgt Ion:149 Resp: 328753

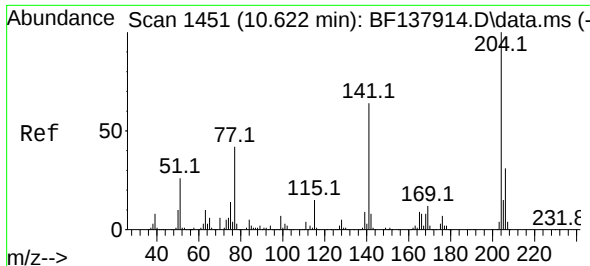
Ion Ratio Lower Upper

149 100

177 22.6 18.4 27.6

150 12.7 10.1 15.1

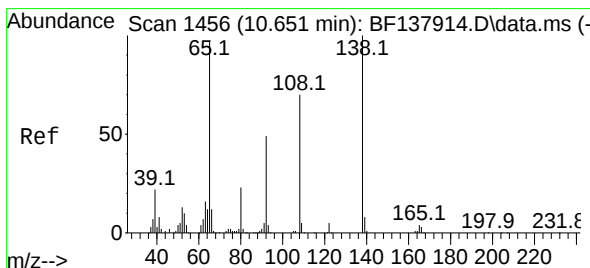
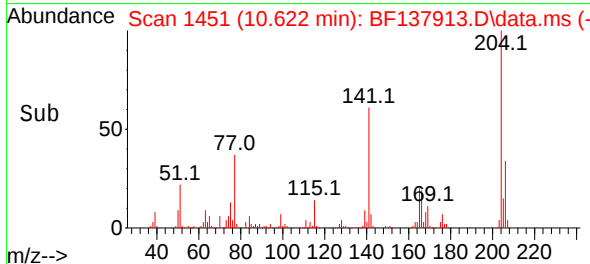
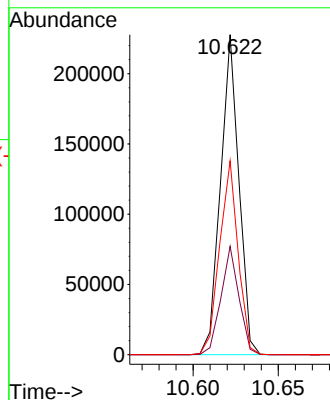
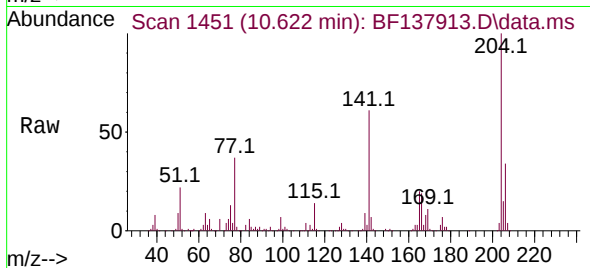




#61
4-Chlorophenyl-phenylether
Concen: 20.889 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

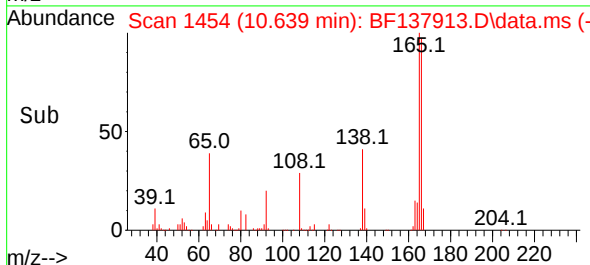
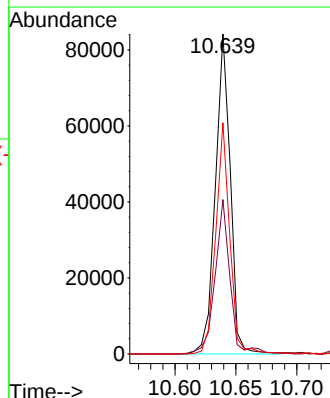
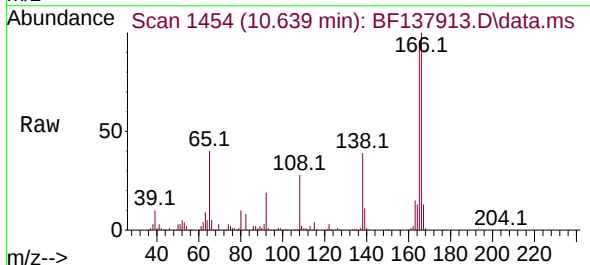
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

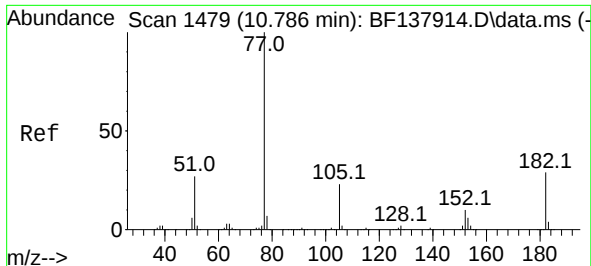
Tgt Ion:204 Resp: 170894
Ion Ratio Lower Upper
204 100
206 33.8 25.1 37.7
141 60.6 51.0 76.6



#62
4-Nitroaniline
Concen: 19.832 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:138 Resp: 71679
Ion Ratio Lower Upper
138 100
92 48.3 29.0 69.0
108 72.3 49.7 89.7

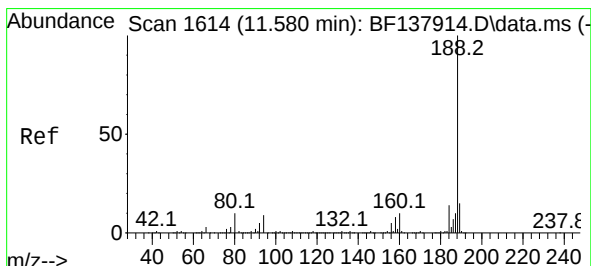
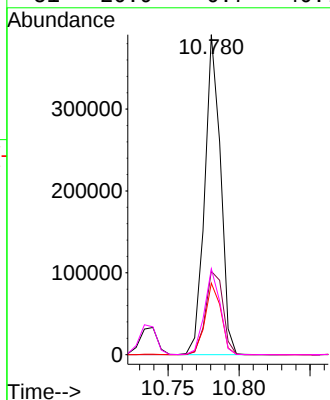
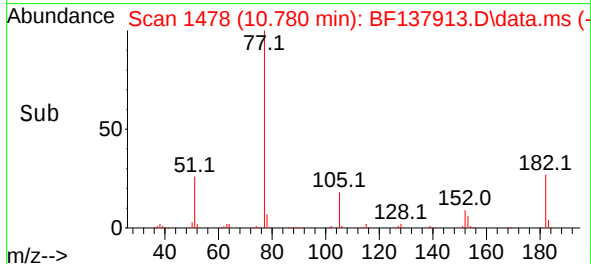
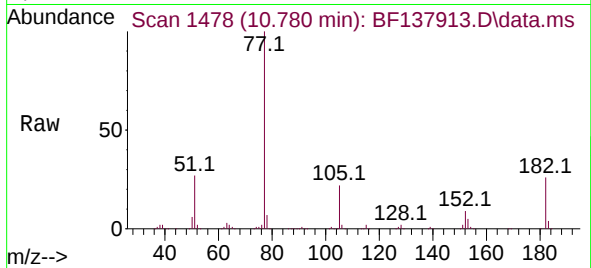




#63
Azobenzene
Concen: 20.984 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

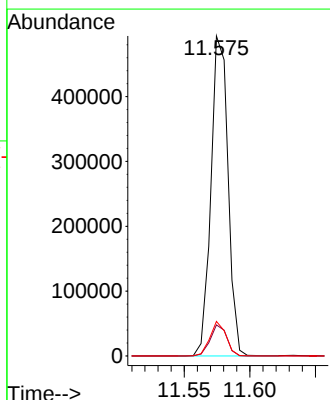
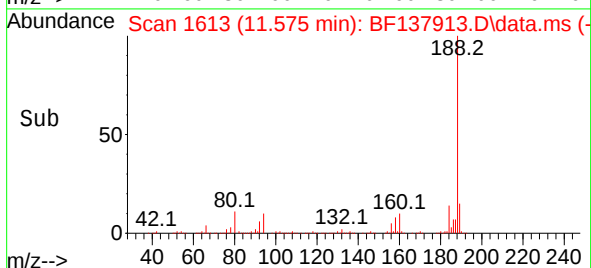
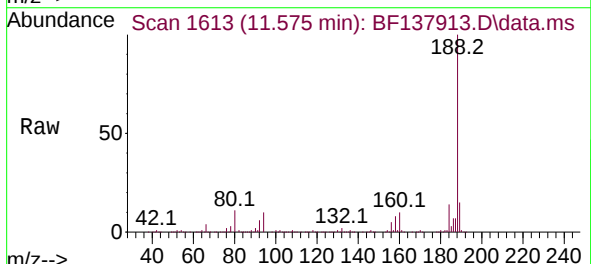
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

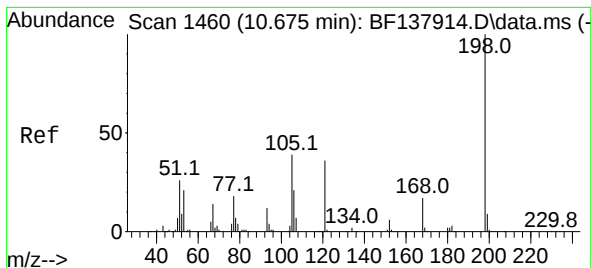
Tgt Ion:	77	Resp:	302751
Ion	Ratio	Lower	Upper
77	100		
182	26.1	9.2	49.2
105	22.4	3.1	43.1
51	26.9	6.7	46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:	188	Resp:	447526
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	10.8	7.7	11.5

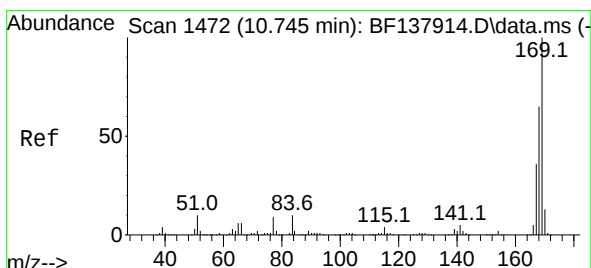
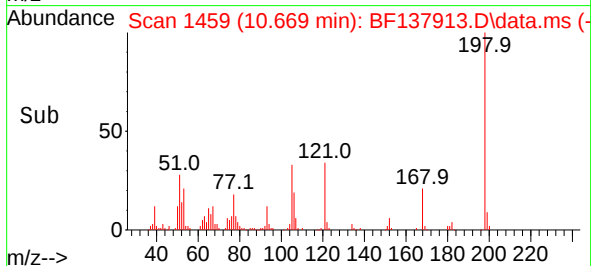
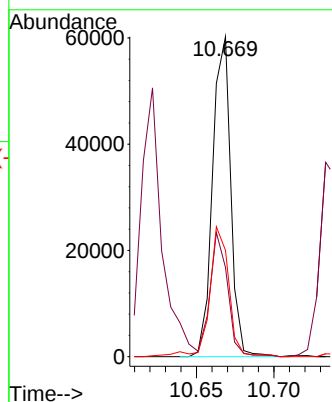
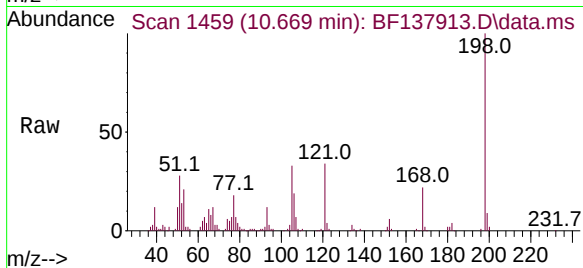




#65
4,6-Dinitro-2-methylphenol
Concen: 18.975 ng
RT: 10.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

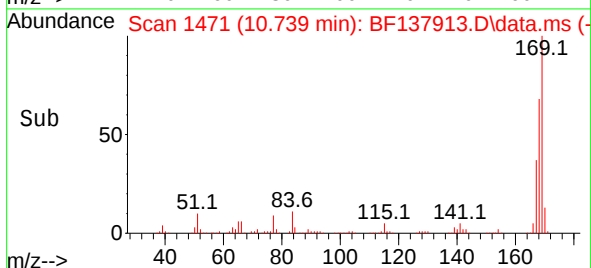
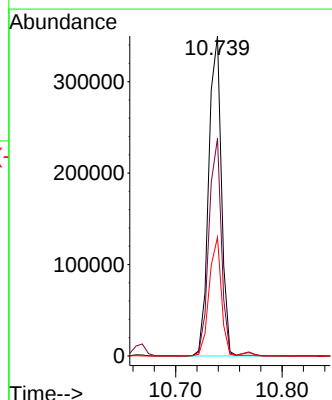
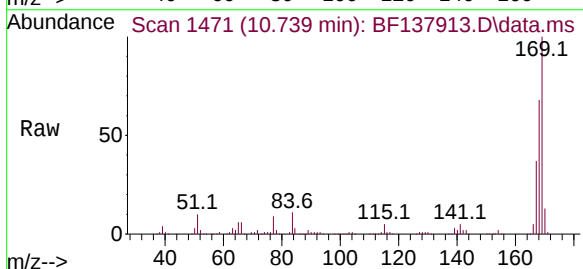
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

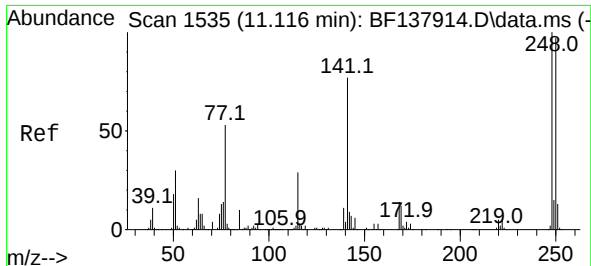
Tgt Ion:198 Resp: 49032
Ion Ratio Lower Upper
198 100
51 27.9 13.8 53.8
105 33.2 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 21.149 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:169 Resp: 290251
Ion Ratio Lower Upper
169 100
168 68.0 52.4 78.6
167 37.1 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 21.025 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

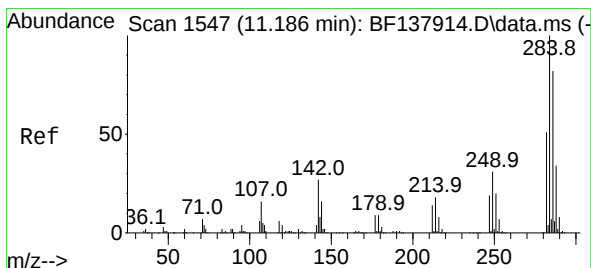
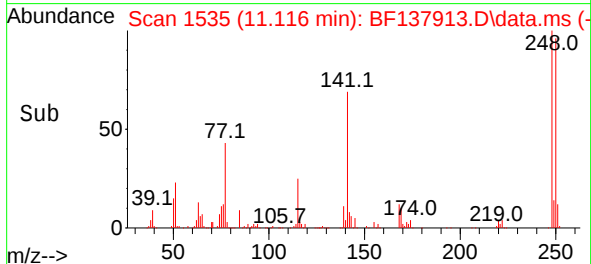
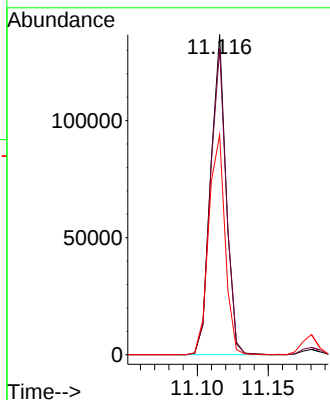
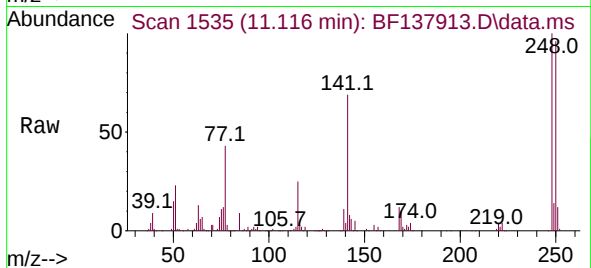
Tgt Ion:248 Resp: 103151

Ion Ratio Lower Upper

248 100

250 95.6 77.6 116.4

141 68.7 61.4 92.2



#68

Hexachlorobenzene

Concen: 20.895 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

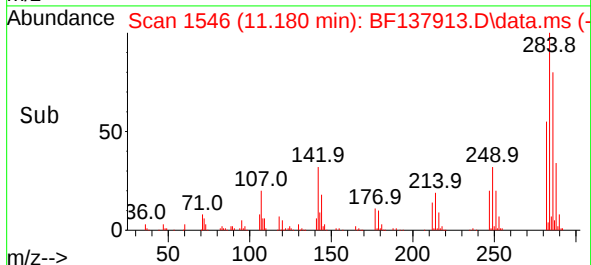
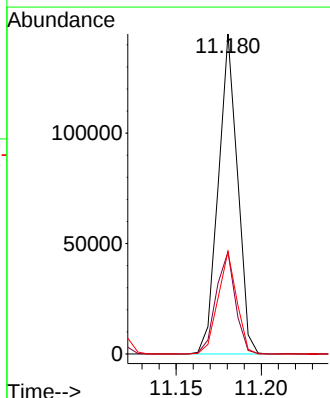
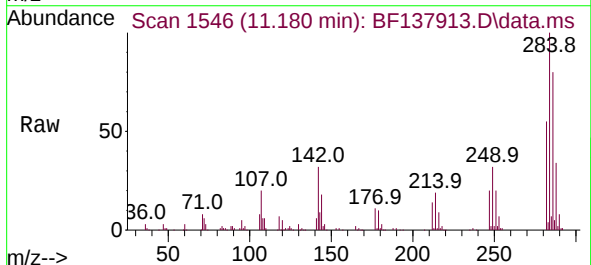
Tgt Ion:284 Resp: 113318

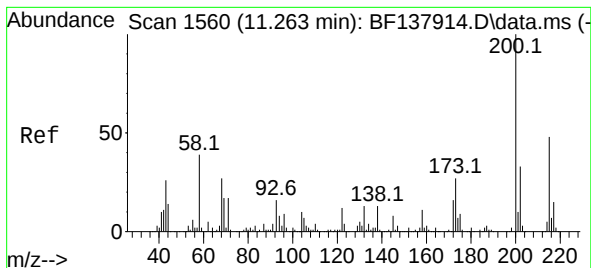
Ion Ratio Lower Upper

284 100

142 31.9 21.3 31.9

249 32.0 24.6 37.0





#69

Atrazine

Concen: 21.383 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

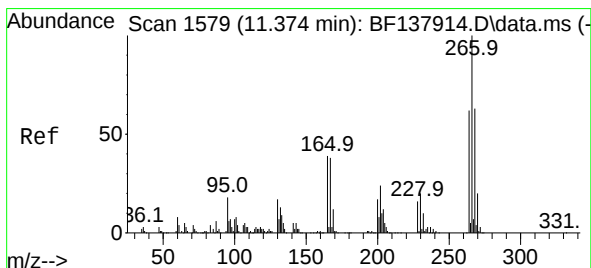
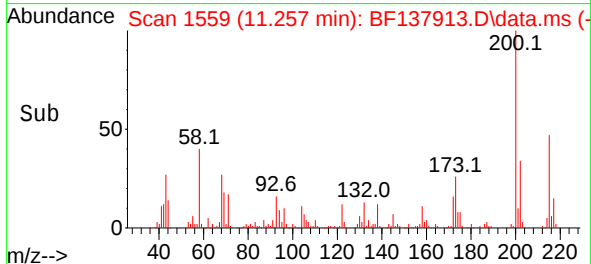
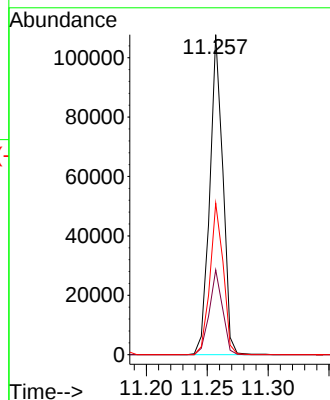
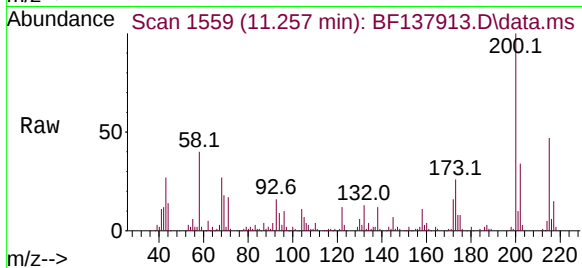
Tgt Ion:200 Resp: 80137

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 47.3 27.5 67.5



#70

Pentachlorophenol

Concen: 20.890 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

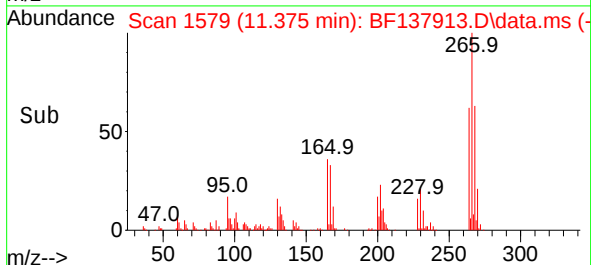
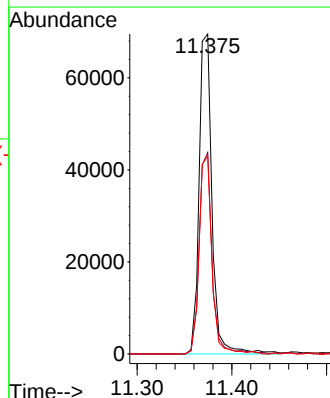
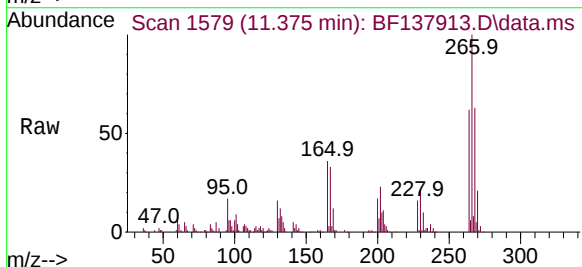
Tgt Ion:266 Resp: 66361

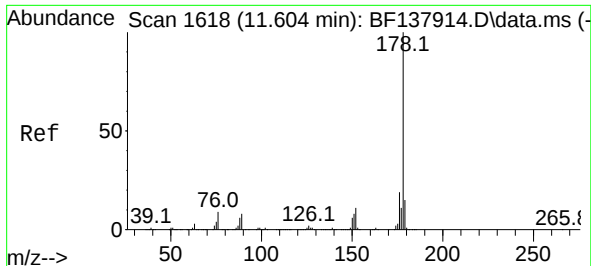
Ion Ratio Lower Upper

266 100

268 63.0 50.1 75.1

264 61.8 49.4 74.2

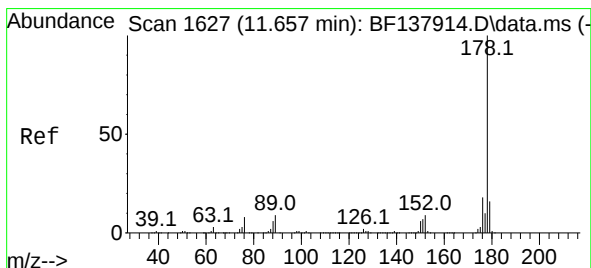
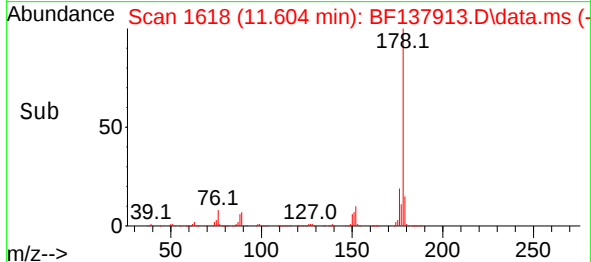
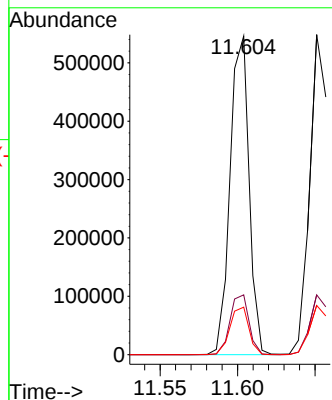
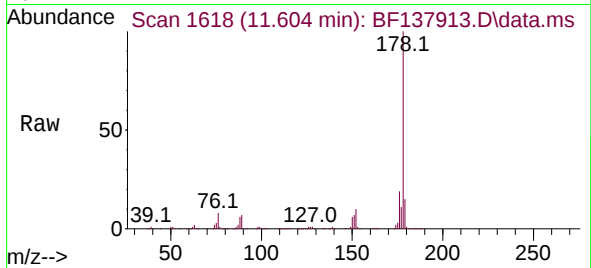




#71
Phenanthrene
Concen: 21.122 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

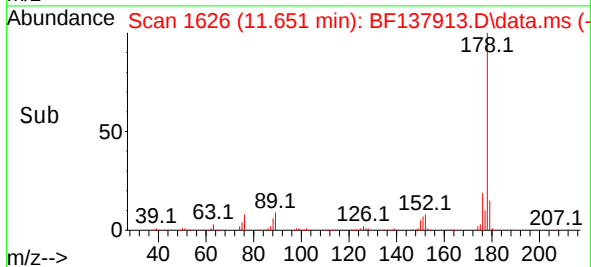
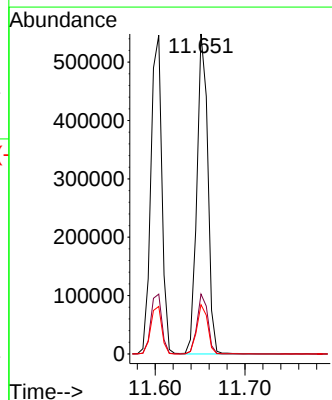
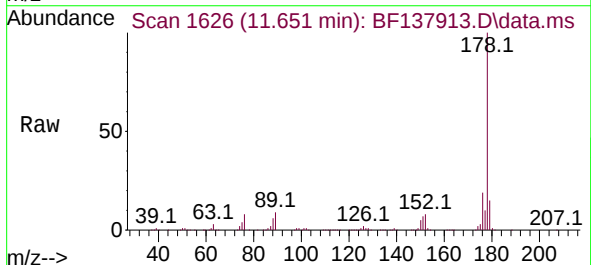
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

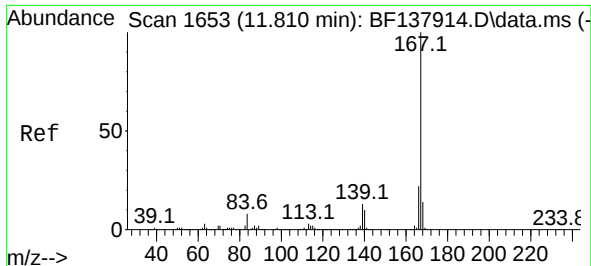
Tgt Ion:178 Resp: 465822
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 14.9 12.2 18.4



#72
Anthracene
Concen: 21.193 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:178 Resp: 463732
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.4 18.6





#73

Carbazole

Concen: 21.023 ng

RT: 11.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

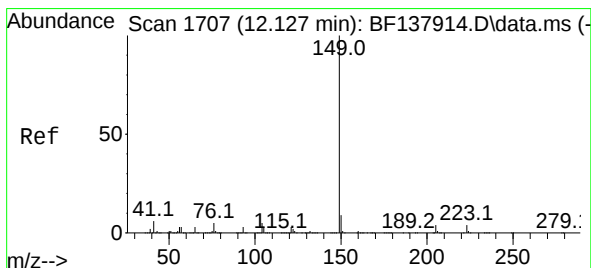
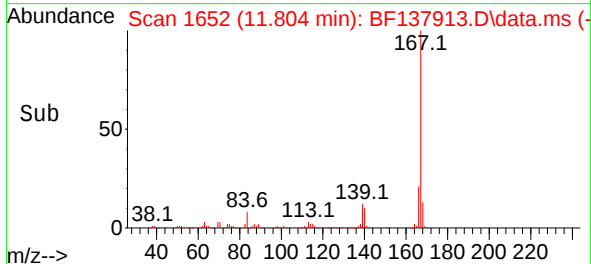
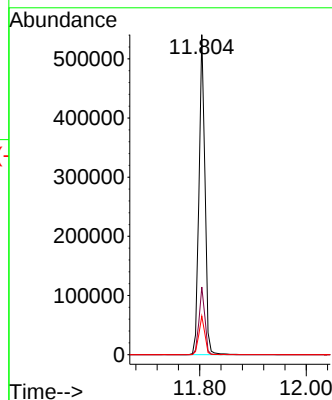
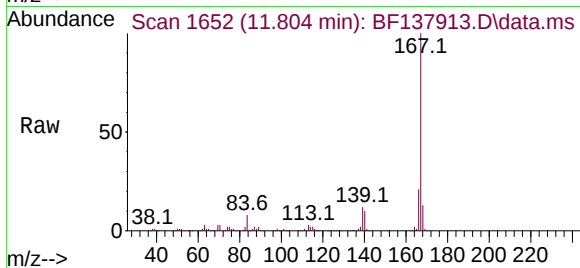
Tgt Ion:167 Resp: 420221

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 12.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 20.573 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

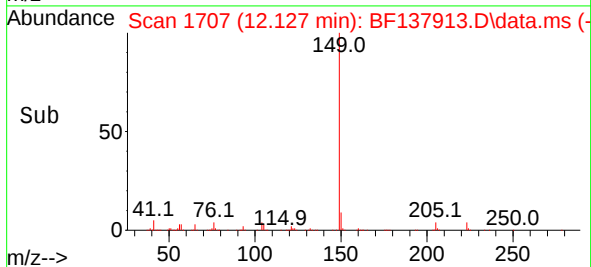
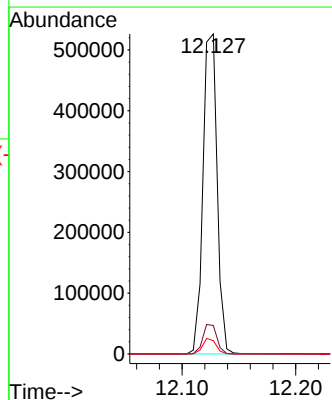
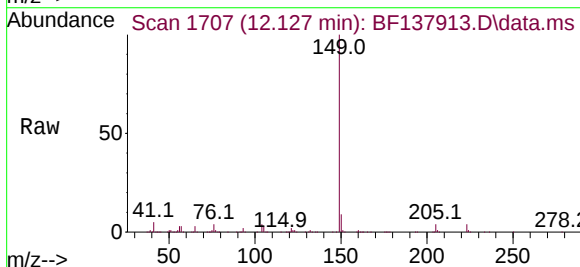
Tgt Ion:149 Resp: 456363

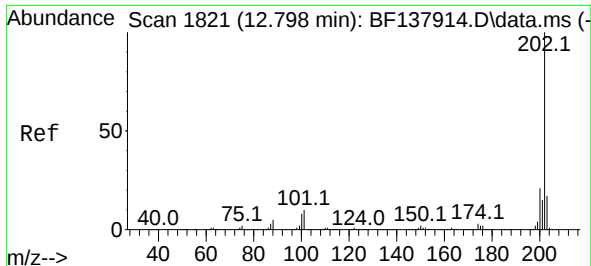
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.1 3.6 5.4

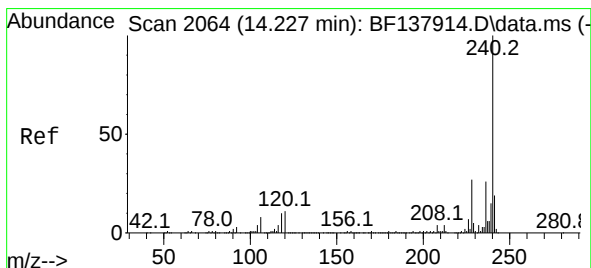
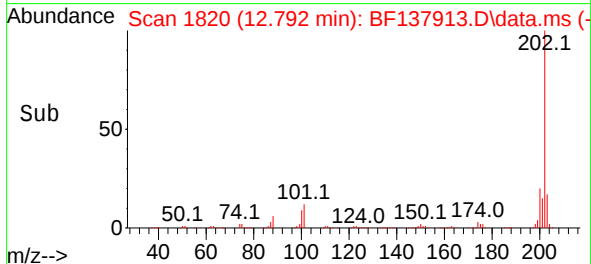
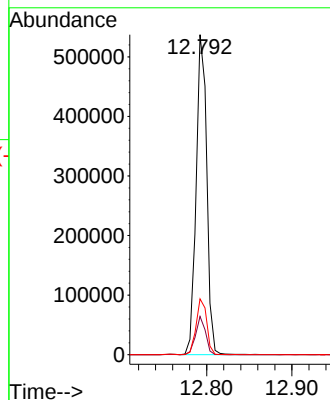
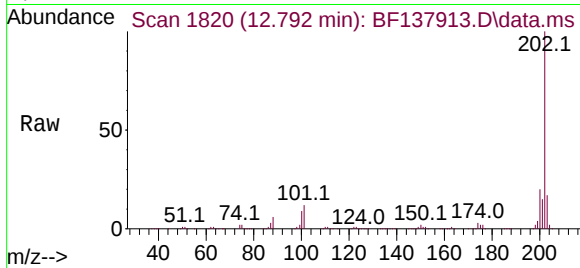




#75
Fluoranthene
Concen: 20.779 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

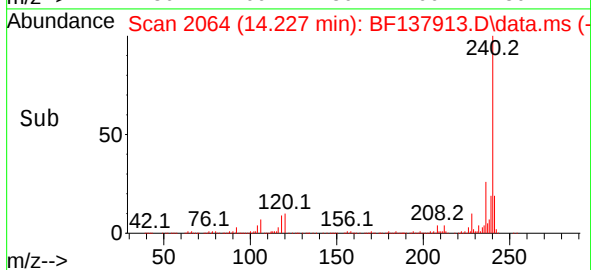
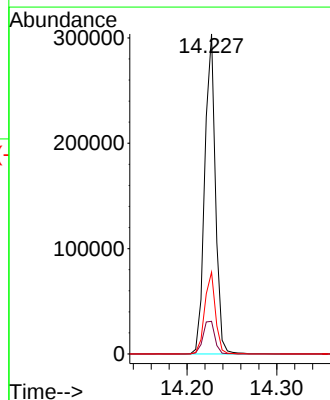
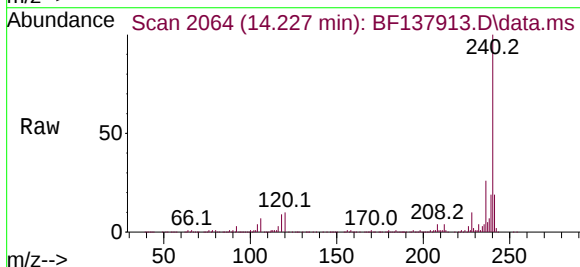
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

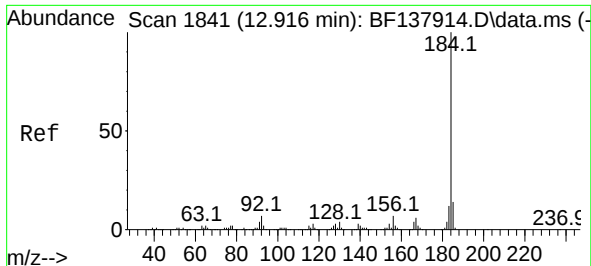
Tgt Ion:202 Resp: 465139
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:240 Resp: 251101
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 25.5 21.0 31.4

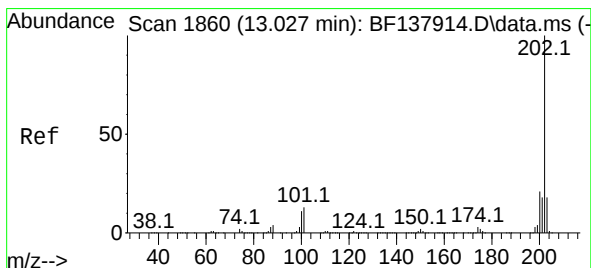
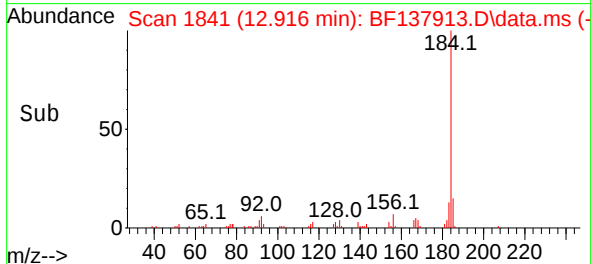
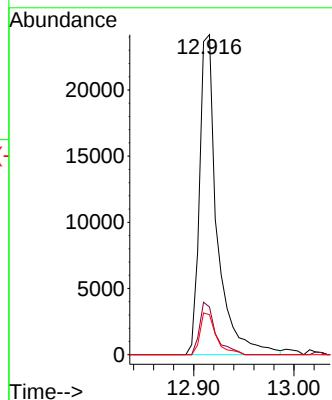
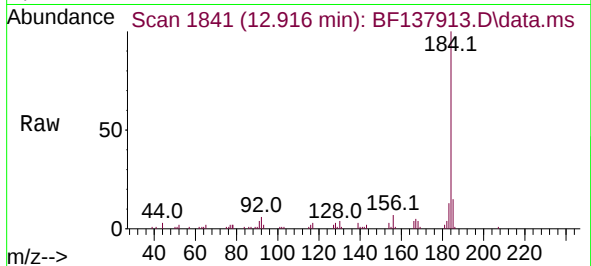




#77
Benzidine
Concen: 9.033 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

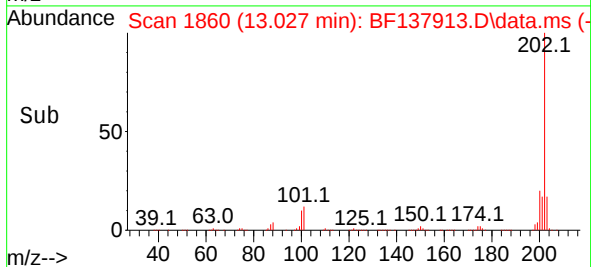
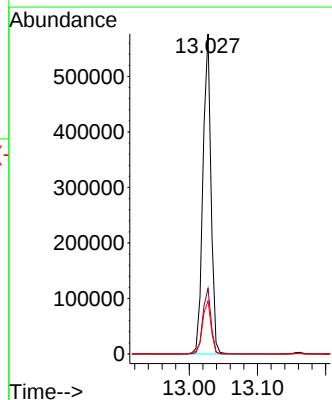
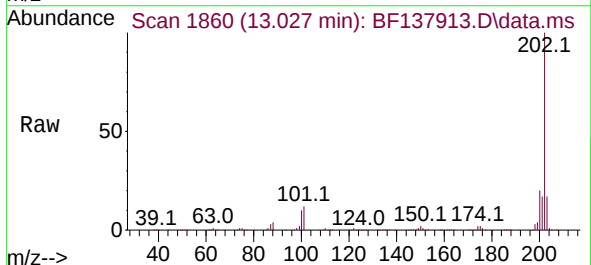
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

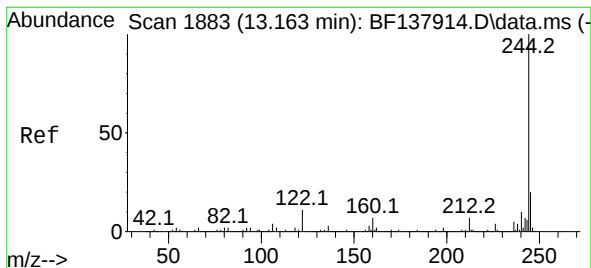
Tgt Ion:184 Resp: 29644
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 12.5 9.5 14.3



#78
Pyrene
Concen: 21.588 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:202 Resp: 474118
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 16.6 14.1 21.1





#79

Terphenyl-d14

Concen: 42.974 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

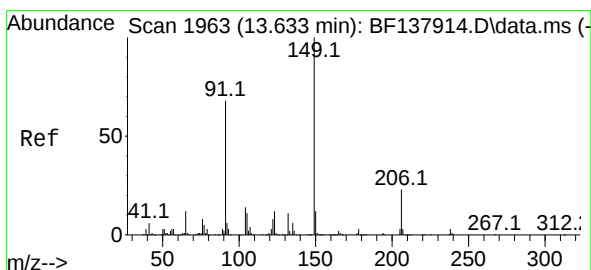
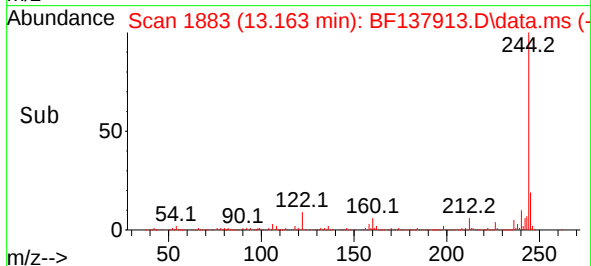
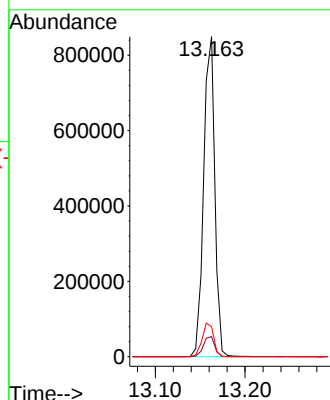
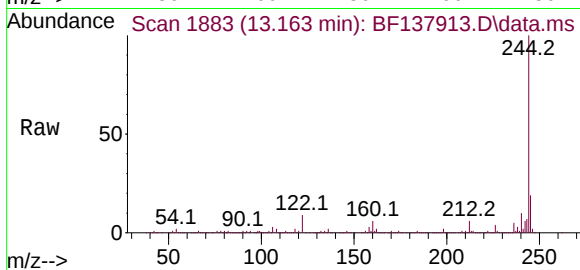
Tgt Ion:244 Resp: 732177

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 9.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 19.942 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

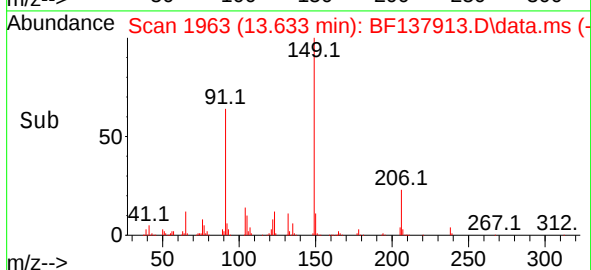
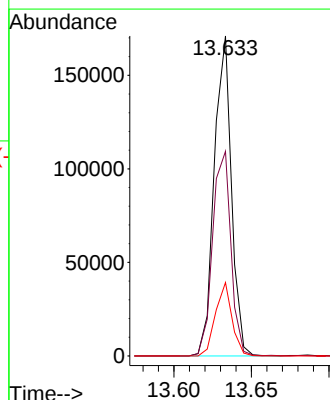
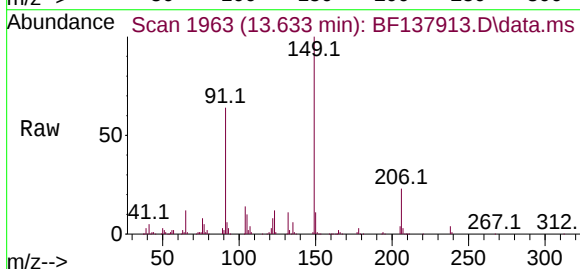
Tgt Ion:149 Resp: 132107

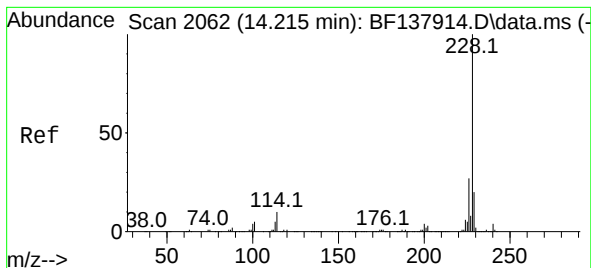
Ion Ratio Lower Upper

149 100

91 64.0 54.2 81.4

206 22.9 18.1 27.1





#81

Benzo(a)anthracene

Concen: 20.812 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

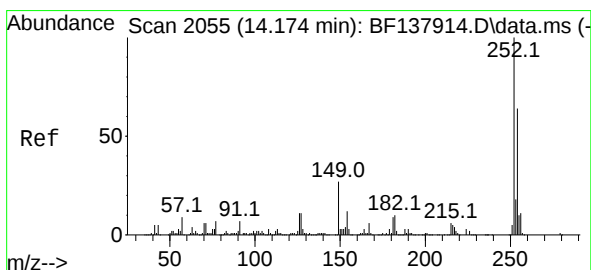
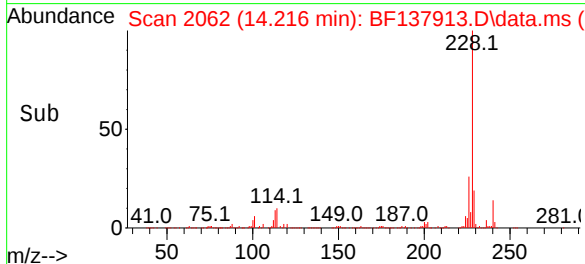
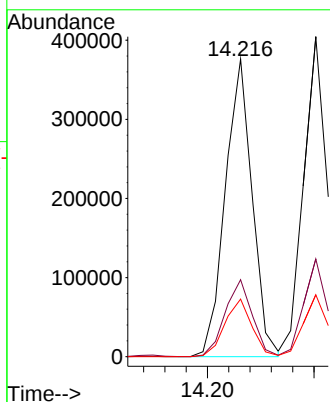
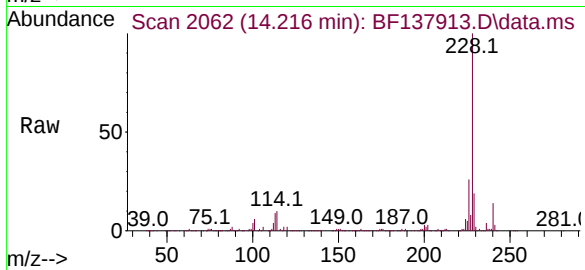
Tgt Ion:228 Resp: 330618

Ion Ratio Lower Upper

228 100

226 25.9 21.3 31.9

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.775 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

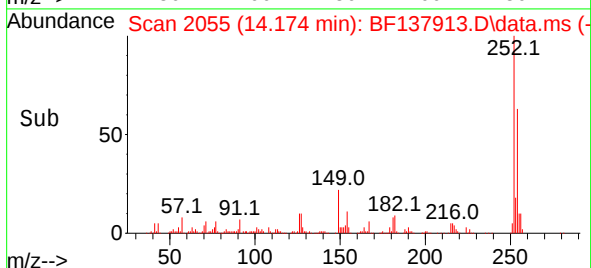
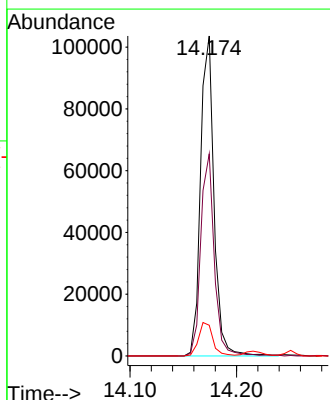
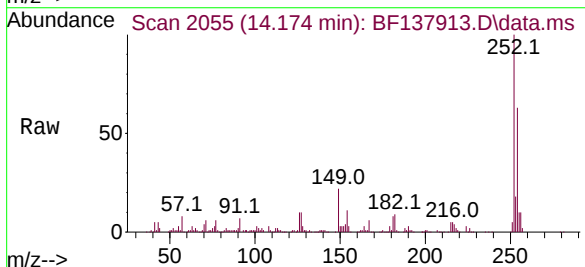
Tgt Ion:252 Resp: 91462

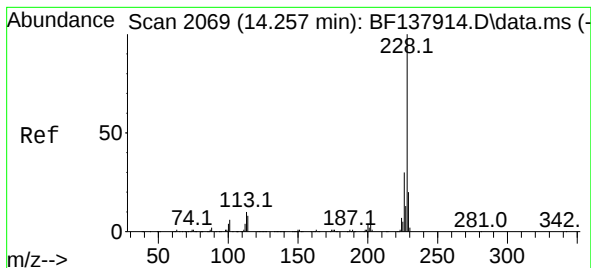
Ion Ratio Lower Upper

252 100

254 63.2 51.2 76.8

126 9.6 8.7 13.1





#83

Chrysene

Concen: 20.833 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

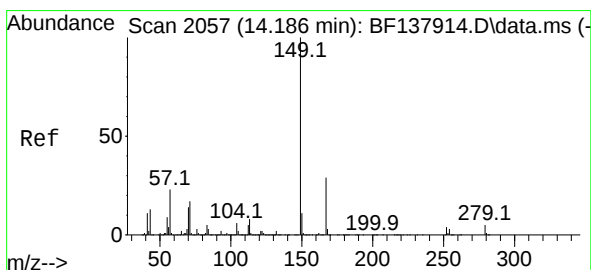
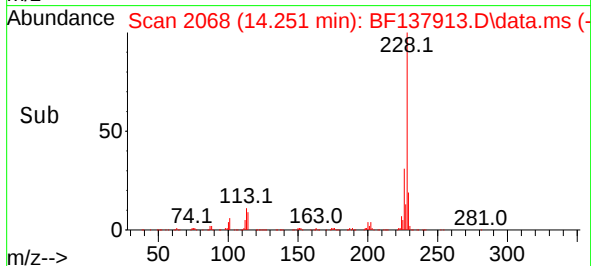
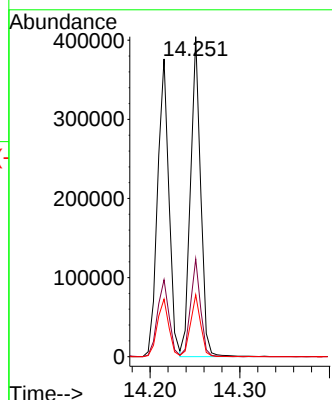
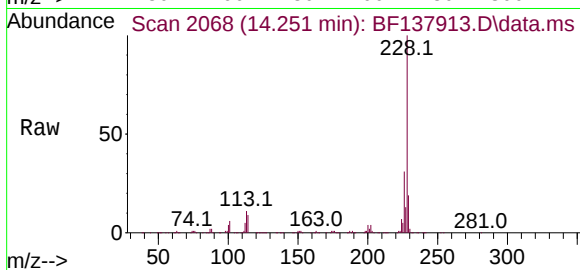
Tgt Ion:228 Resp: 316524

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.509 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

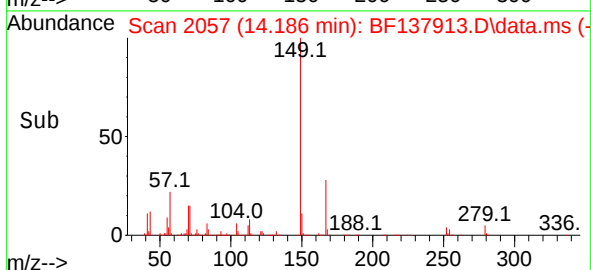
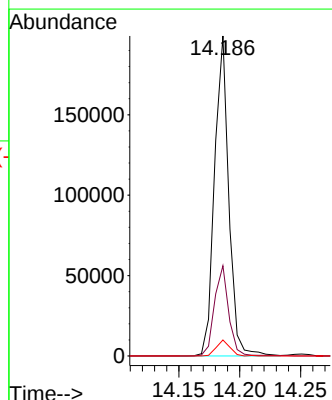
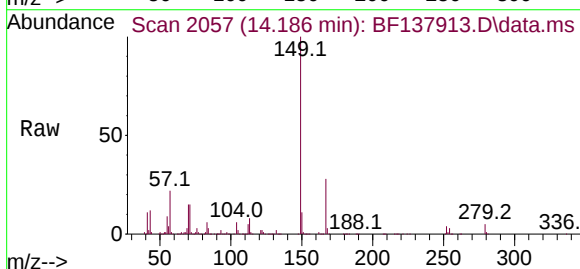
Tgt Ion:149 Resp: 162454

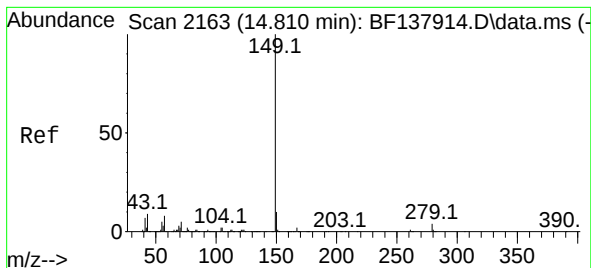
Ion Ratio Lower Upper

149 100

167 28.2 23.2 34.8

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 18.591 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

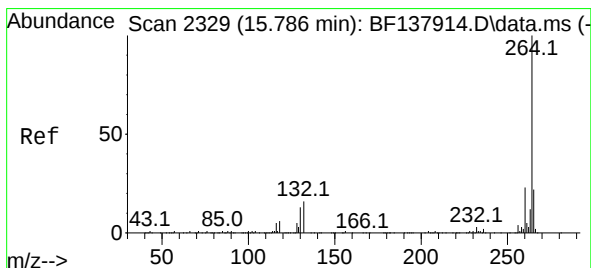
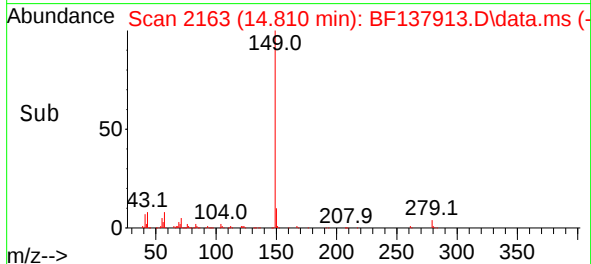
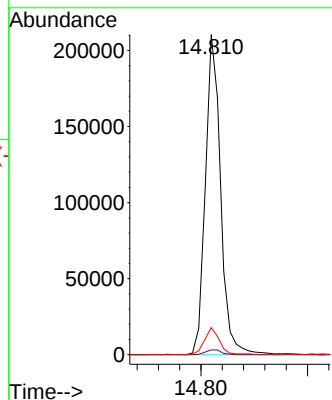
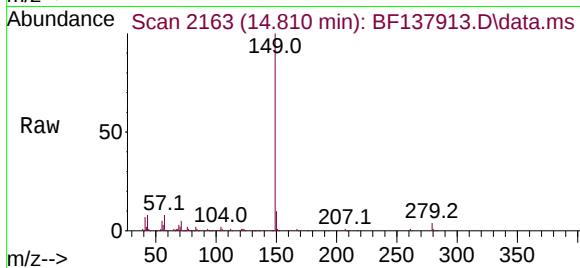
Tgt Ion:149 Resp: 209142

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.3 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

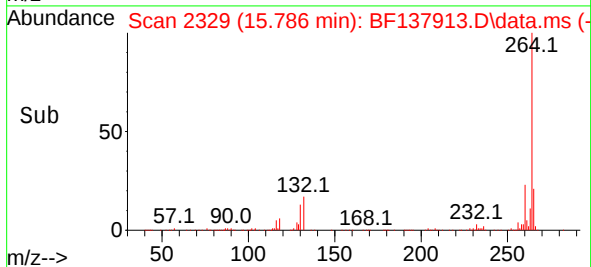
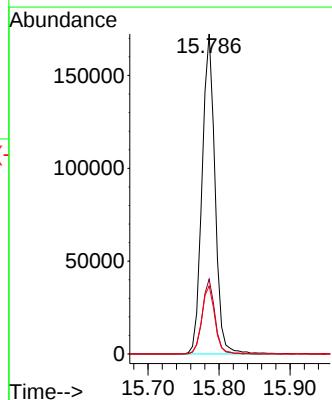
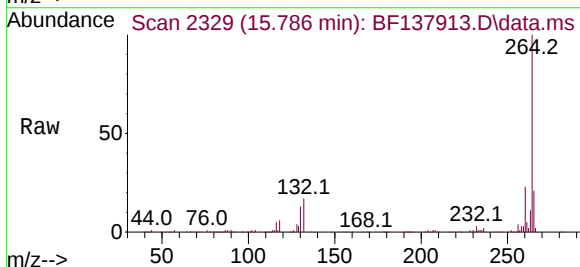
Tgt Ion:264 Resp: 218679

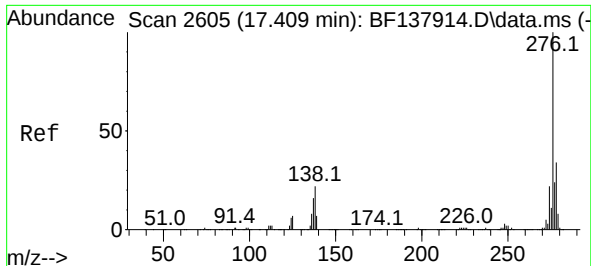
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

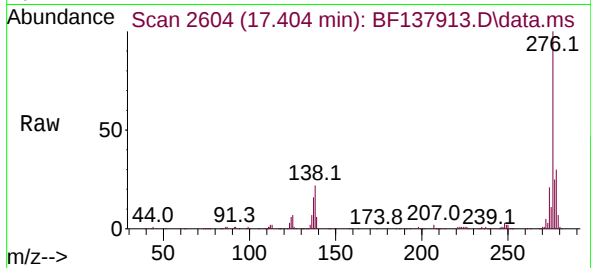
265 21.3 17.6 26.4



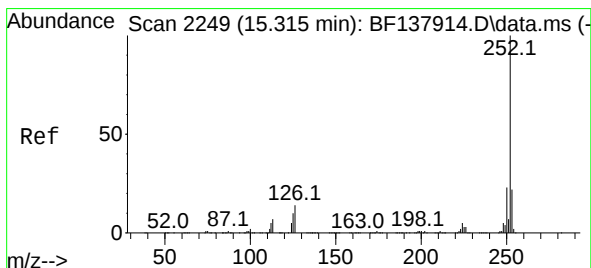
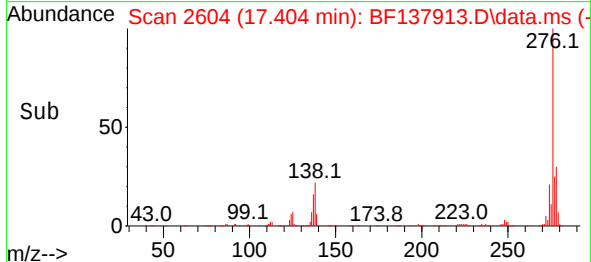
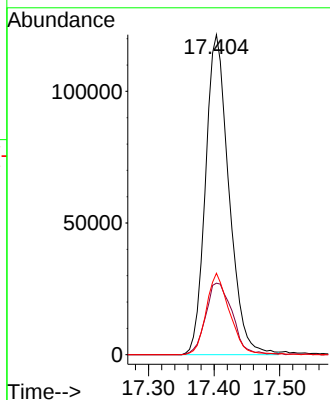


#87
Indeno(1,2,3-cd)pyrene
Concen: 21.482 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

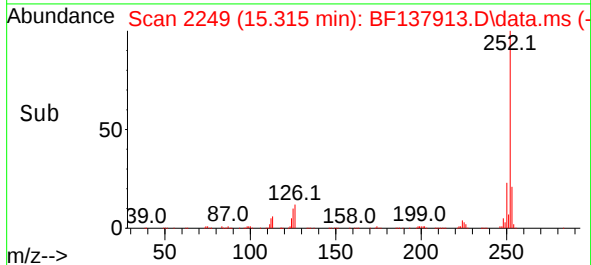
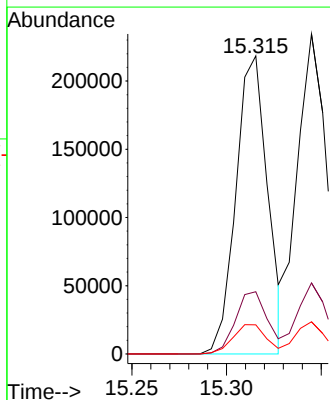
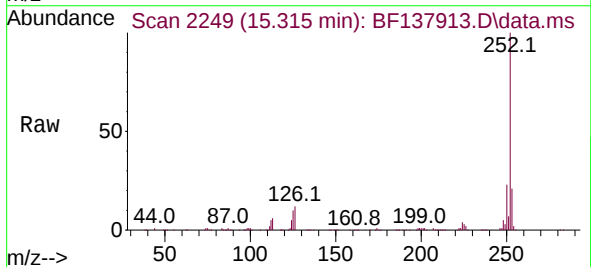


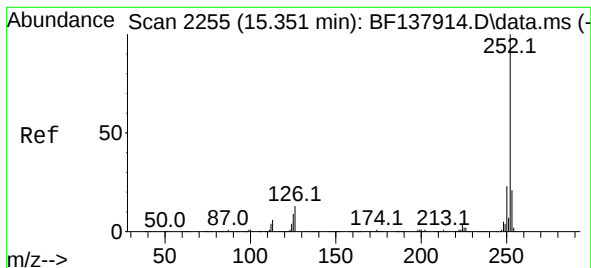
Tgt Ion:276 Resp: 301818
Ion Ratio Lower Upper
276 100
138 25.5 20.6 30.8
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 20.125 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:252 Resp: 254820
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 9.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 20.976 ng

RT: 15.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

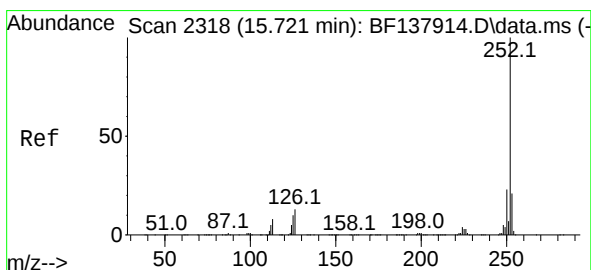
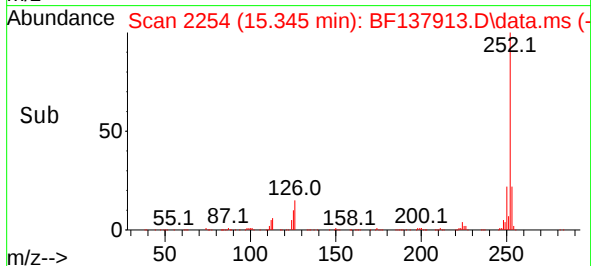
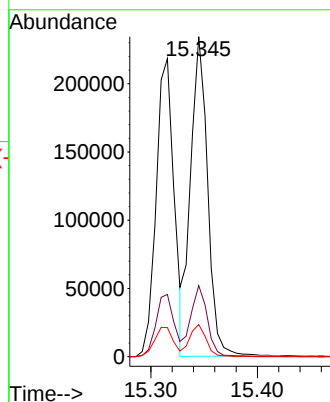
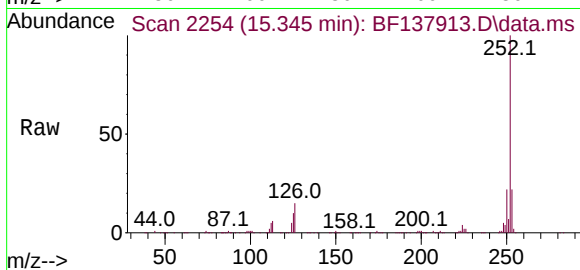
Tgt Ion:252 Resp: 260918

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 20.599 ng

RT: 15.715 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

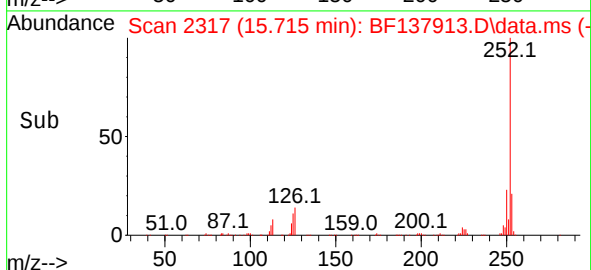
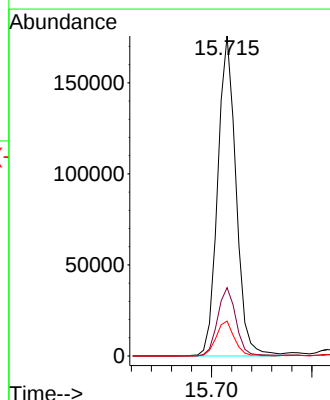
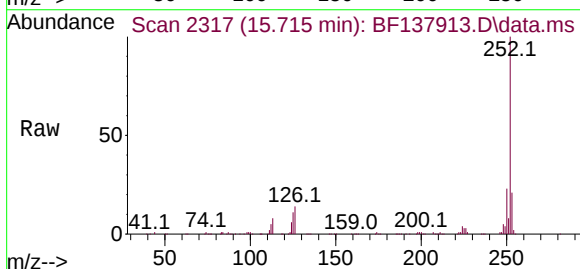
Tgt Ion:252 Resp: 222713

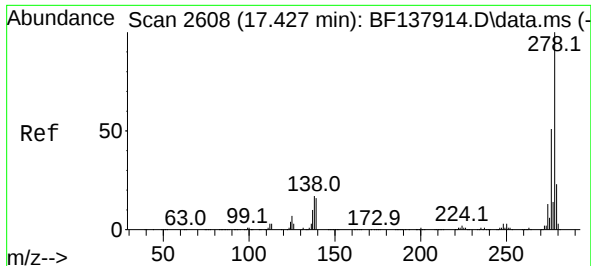
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 10.9 7.8 11.8

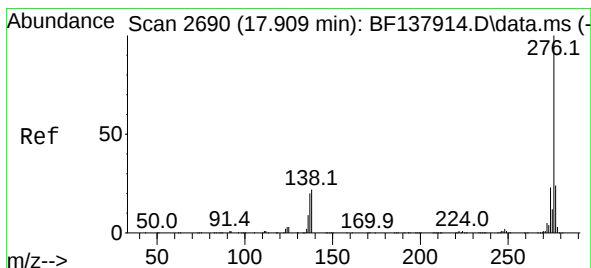
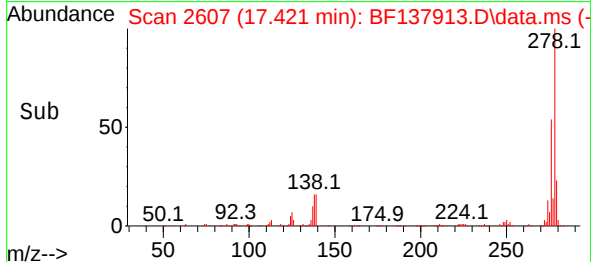
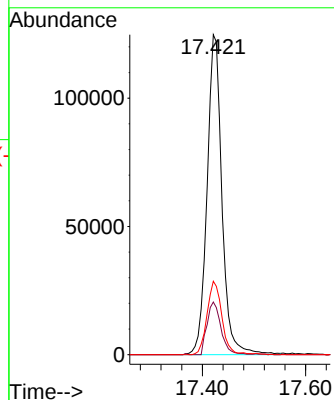
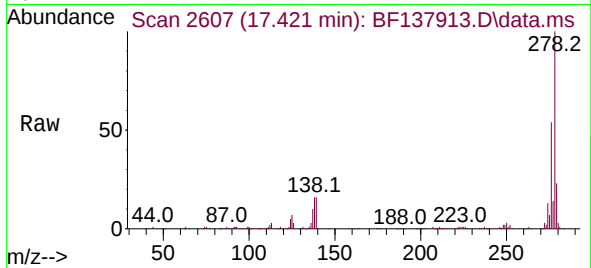




#91
Dibenzo(a,h)anthracene
Concen: 21.542 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 250054
Ion Ratio Lower Upper
278 100
139 16.5 13.1 19.7
279 22.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 21.556 ng
RT: 17.898 min Scan# 2688
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:276 Resp: 262856
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 21.0 17.6 26.4

