

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139080.D
 Acq On : 20 Aug 2024 18:10
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 21 01:12:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	120878	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	439938	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	254047	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	449729	20.000	ng	0.00
76) Chrysene-d12	14.057	240	349929	20.000	ng	0.00
86) Perylene-d12	15.533	264	289853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	158933	20.229	ng	0.00
7) Phenol-d6	6.510	99	205306	20.223	ng	-0.01
23) Nitrobenzene-d5	7.451	82	126500	16.755	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	44220	19.227	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	340797	21.284	ng	0.00
79) Terphenyl-d14	13.004	244	392262	18.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	34983	10.381	ng	97
3) Pyridine	3.446	79	88797	10.369	ng	99
4) n-Nitrosodimethylamine	3.387	42	48609	9.397	ng	# 99
6) Aniline	6.551	93	93551	10.208	ng	98
8) 2-Chlorophenol	6.675	128	75799	10.030	ng	98
9) Benzaldehyde	6.445	77	71464	12.003	ng	97
10) Phenol	6.522	94	108342	10.257	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	79970	9.450	ng	99
12) 1,3-Dichlorobenzene	6.834	146	92646	10.197	ng	100
13) 1,4-Dichlorobenzene	6.916	146	94298	10.380	ng	97
14) 1,2-Dichlorobenzene	7.063	146	88171	10.620	ng	98
15) Benzyl Alcohol	7.028	79	79329	9.887	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	119381	9.977	ng	99
17) 2-Methylphenol	7.134	107	65643	10.154	ng	99
18) Hexachloroethane	7.410	117	30325	9.520	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	62767	9.415	ng	97
20) 3+4-Methylphenols	7.286	107	85673	10.228	ng	# 86
22) Acetophenone	7.298	105	116284	10.352	ng	98
24) Nitrobenzene	7.475	77	73631	8.774	ng	97
25) Isophorone	7.710	82	164616	10.258	ng	100
26) 2-Nitrophenol	7.792	139	16519	10.580	ng	99
27) 2,4-Dimethylphenol	7.822	122	49848	9.796	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	96318	10.272	ng	99
29) 2,4-Dichlorophenol	8.028	162	63731	10.053	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	76944	10.365	ng	99
31) Naphthalene	8.198	128	233610	10.479	ng	99
32) Benzoic acid	7.886	122	21916	12.912	ng	92
33) 4-Chloroaniline	8.245	127	78102	10.229	ng	99
34) Hexachlorobutadiene	8.316	225	51211	10.561	ng	99
35) Caprolactam	8.581	113	19994	9.949	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	69035	9.835	ng	97
37) 2-Methylnaphthalene	8.886	142	149152	10.430	ng	99
38) 1-Methylnaphthalene	8.986	142	145582	10.549	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	75584	8.585	ng	99
41) Hexachlorocyclopentadiene	9.045	237	24349	9.109	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	46215	9.846	ng	99

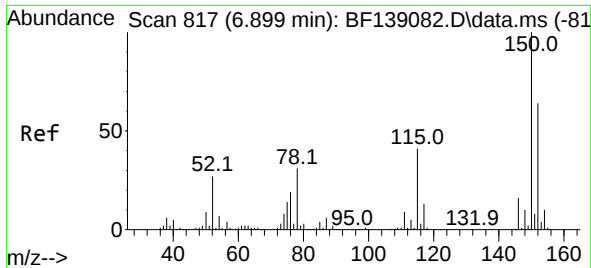
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	45634	9.472	ng	99
46) 1,1'-Biphenyl	9.351	154	187807	10.792	ng	99
47) 2-Chloronaphthalene	9.375	162	147954	10.463	ng	99
48) 2-Nitroaniline	9.469	65	21571	10.352	ng	99
49) Acenaphthylene	9.792	152	211674	10.450	ng	99
50) Dimethylphthalate	9.651	163	162672	10.372	ng	99
51) 2,6-Dinitrotoluene	9.710	165	18731	9.911	ng	99
52) Acenaphthene	9.963	154	136622	10.211	ng	99
53) 3-Nitroaniline	9.875	138	19146	9.666	ng	# 90
54) 2,4-Dinitrophenol	9.975	184	4613	10.995	ng	# 1
55) Dibenzofuran	10.133	168	205829	10.591	ng	98
56) 4-Nitrophenol	10.022	139	16588	6.997	ng	96
57) 2,4-Dinitrotoluene	10.110	165	21006	10.256	ng	99
58) Fluorene	10.480	166	162549	10.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	37698	9.745	ng	99
60) Diethylphthalate	10.351	149	157093	10.109	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	81606	10.520	ng	95
62) 4-Nitroaniline	10.480	138	20891	9.698	ng	91
63) Azobenzene	10.633	77	175015	10.134	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	6992	11.000	ng	93
66) n-Nitrosodiphenylamine	10.586	169	136277	10.241	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	48816	10.244	ng	99
68) Hexachlorobenzene	11.022	284	51493	10.072	ng	99
69) Atrazine	11.110	200	44507	10.951	ng	99
70) Pentachlorophenol	11.216	266	29356	8.989	ng	98
71) Phenanthrene	11.439	178	236801	10.359	ng	99
72) Anthracene	11.492	178	233155	10.430	ng	99
73) Carbazole	11.645	167	215667	10.331	ng	99
74) Di-n-butylphthalate	11.980	149	242115	10.003	ng	99
75) Fluoranthene	12.627	202	260569	10.680	ng	99
77) Benzidine	12.751	184	63248	8.750	ng	99
78) Pyrene	12.857	202	261625	8.959	ng	99
80) Butylbenzylphthalate	13.480	149	86951	8.607	ng	99
81) Benzo(a)anthracene	14.045	228	235019	10.217	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	73276	11.396	ng	99
83) Chrysene	14.080	228	217764	10.444	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	125777	9.391	ng	99
85) Di-n-octyl phthalate	14.662	149	183724	9.774	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	126465	7.455	ng	99
88) Benzo(b)fluoranthene	15.092	252	201640	10.671	ng	99
89) Benzo(k)fluoranthene	15.121	252	176757	11.231	ng	99
90) Benzo(a)pyrene	15.462	252	154721	10.362	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	104872	7.531	ng	98
92) Benzo(g,h,i)perylene	17.445	276	103295	8.909	ng	98

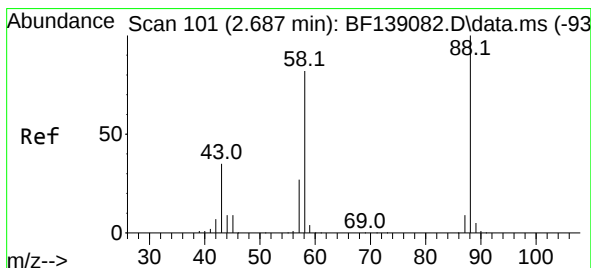
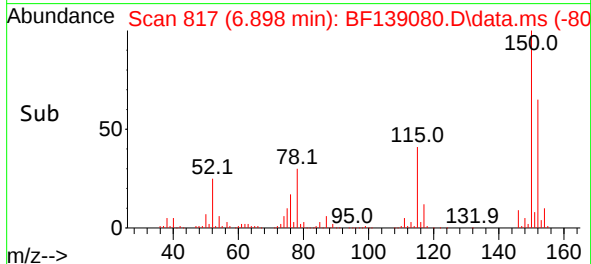
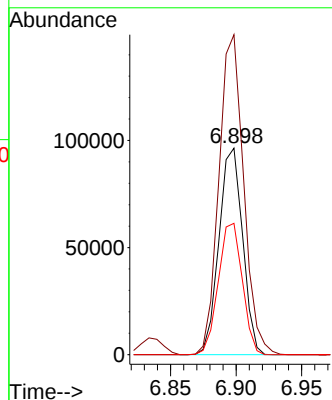
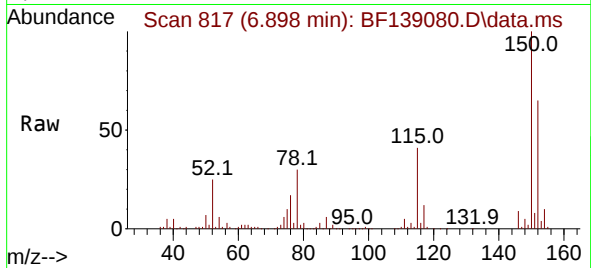
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

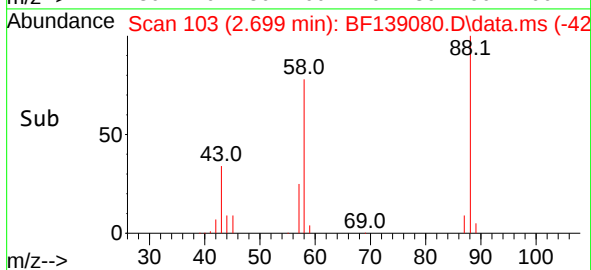
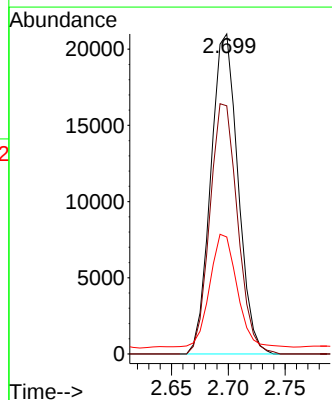
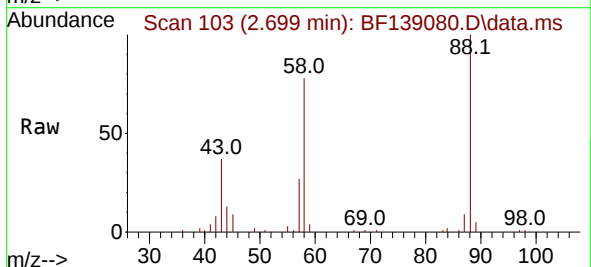
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

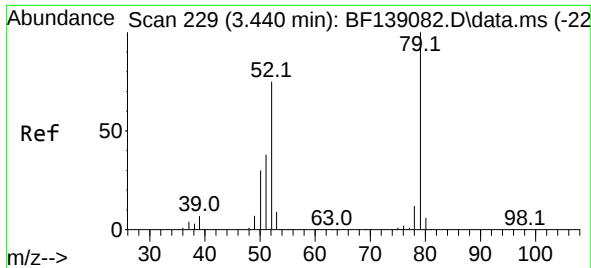
Tgt Ion:152 Resp: 120878
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.1 187.7
 115 63.6 51.8 77.6



#2
 1,4-Dioxane
 Concen: 10.381 ng
 RT: 2.699 min Scan# 103
 Delta R.T. 0.012 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

Tgt Ion: 88 Resp: 34983
 Ion Ratio Lower Upper
 88 100
 58 79.7 65.4 98.0
 43 36.7 27.9 41.9





#3

Pyridine

Concen: 10.369 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

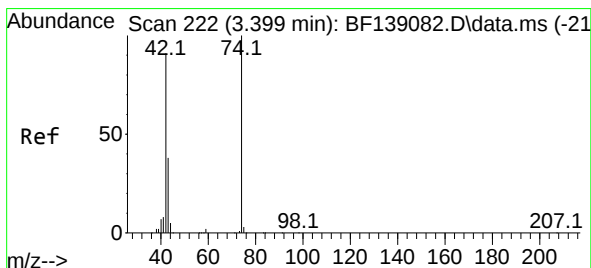
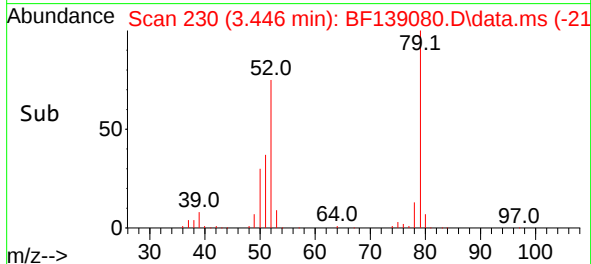
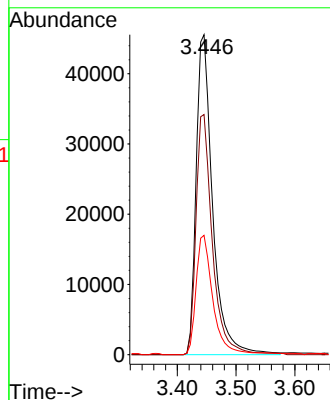
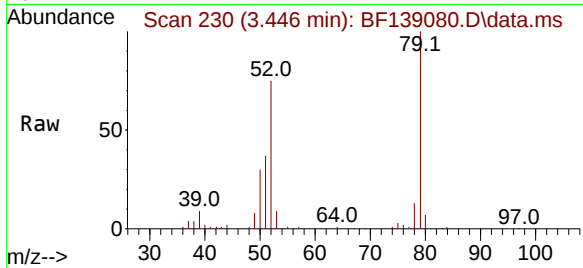
Tgt Ion: 79 Resp: 88797

Ion Ratio Lower Upper

79 100

52 75.0 59.7 89.5

51 37.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 9.397 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

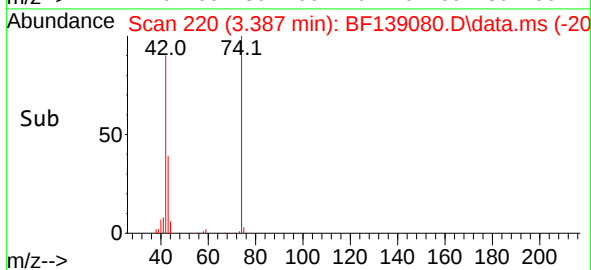
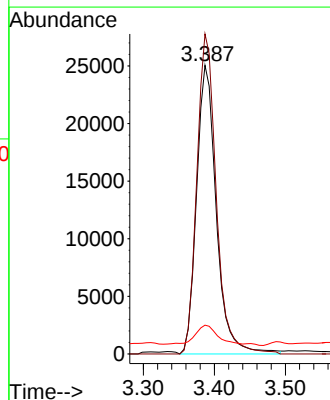
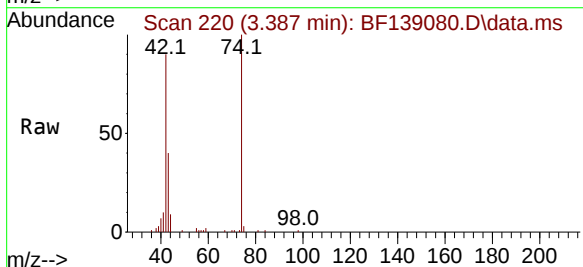
Tgt Ion: 42 Resp: 48609

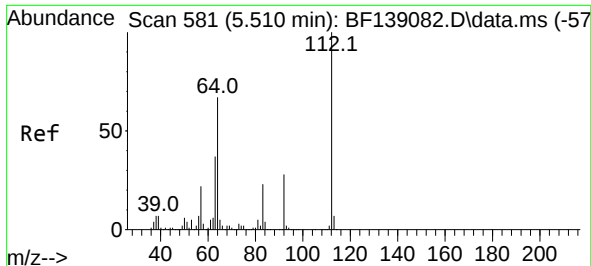
Ion Ratio Lower Upper

42 100

74 110.9 88.2 132.2

44 10.0 5.4 8.0#

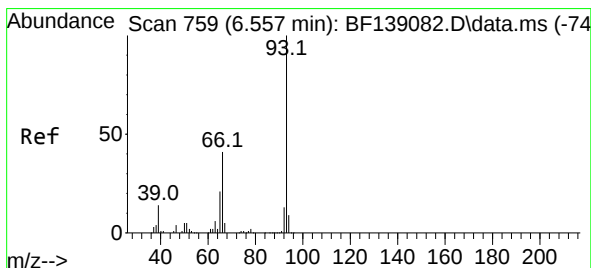
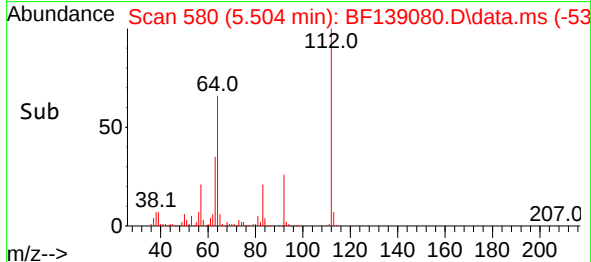
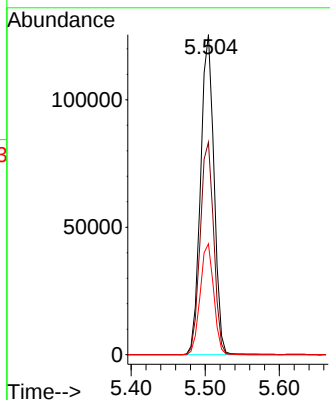
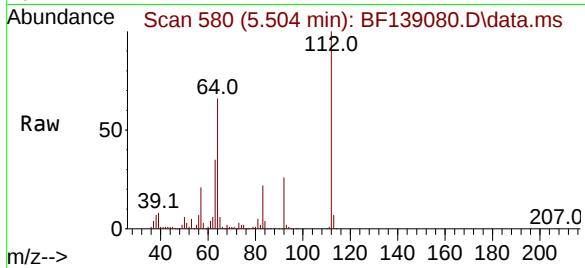




#5
2-Fluorophenol
Concen: 20.229 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

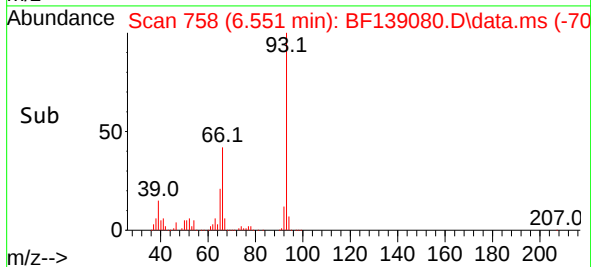
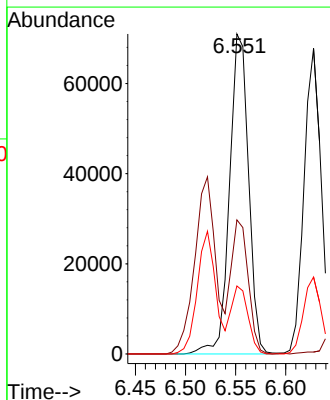
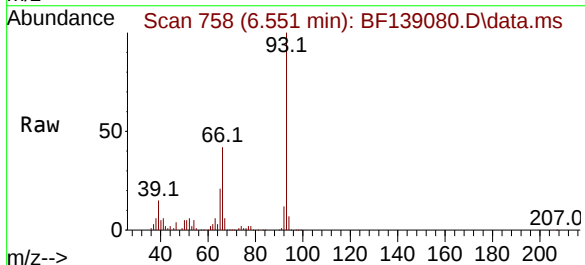
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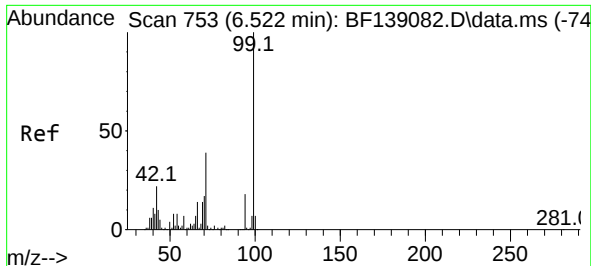
Tgt Ion:112 Resp: 158933
Ion Ratio Lower Upper
112 100
64 66.4 53.8 80.6
63 34.6 29.4 44.2



#6
Aniline
Concen: 10.208 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion: 93 Resp: 93551
Ion Ratio Lower Upper
93 100
66 41.9 35.1 52.7
65 21.2 17.4 26.2





#7

Phenol-d6

Concen: 20.223 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

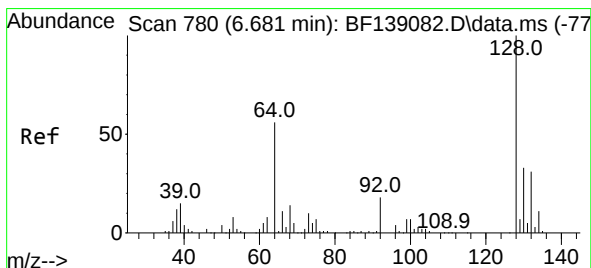
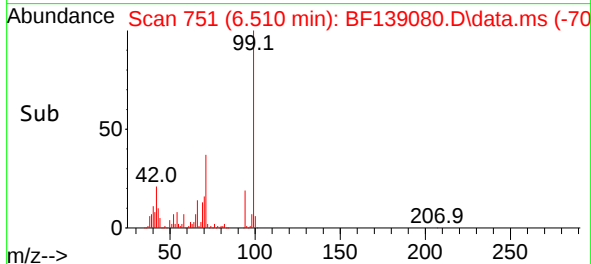
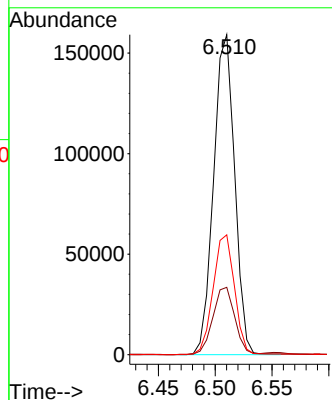
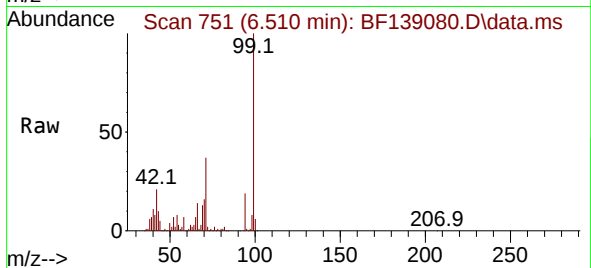
Tgt Ion: 99 Resp: 205306

Ion Ratio Lower Upper

99 100

42 21.1 17.4 26.2

71 37.4 31.2 46.8



#8

2-Chlorophenol

Concen: 10.030 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

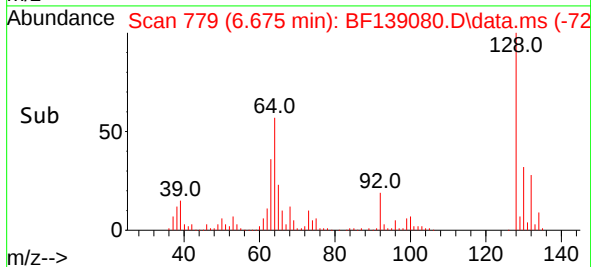
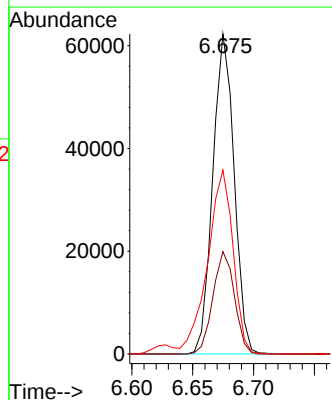
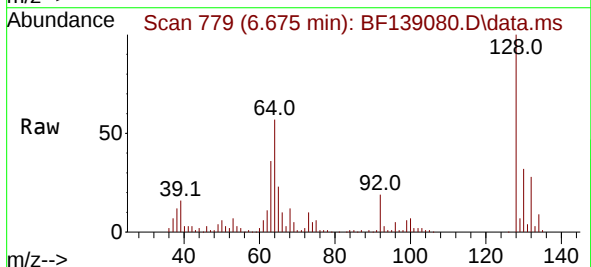
Tgt Ion:128 Resp: 75799

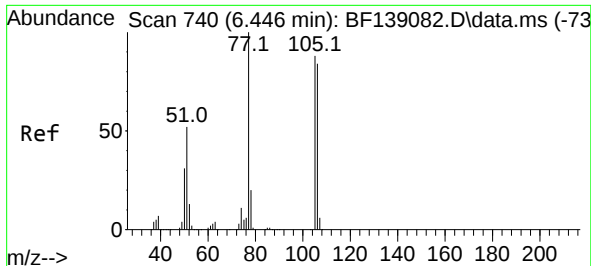
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 57.5 39.1 79.1





#9

Benzaldehyde

Concen: 12.003 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.001 min

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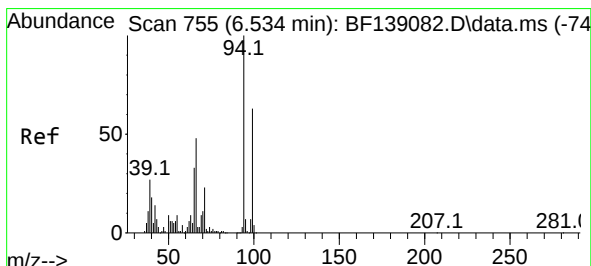
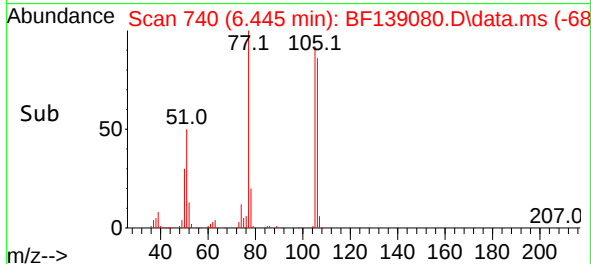
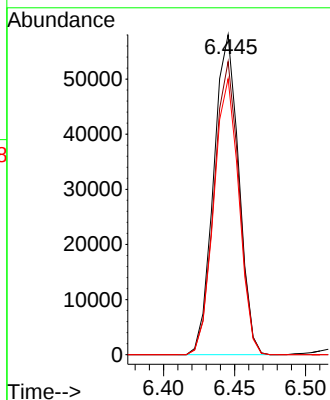
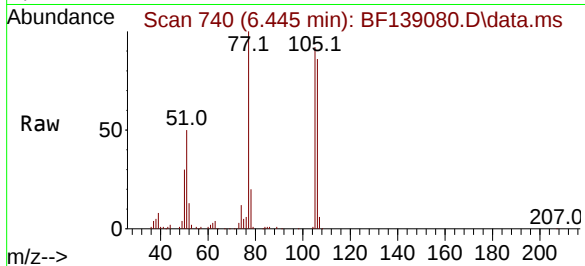
Tgt Ion: 77 Resp: 71464

Ion Ratio Lower Upper

77 100

105 91.6 68.2 108.2

106 86.3 63.8 103.8



#10

Phenol

Concen: 10.257 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

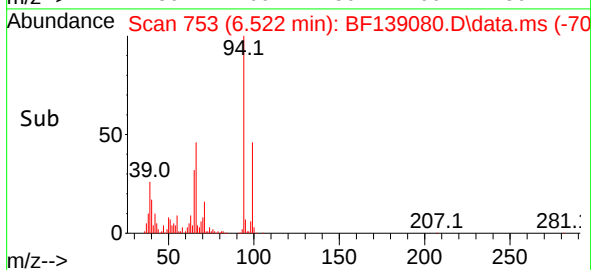
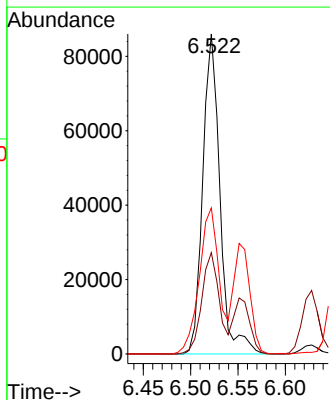
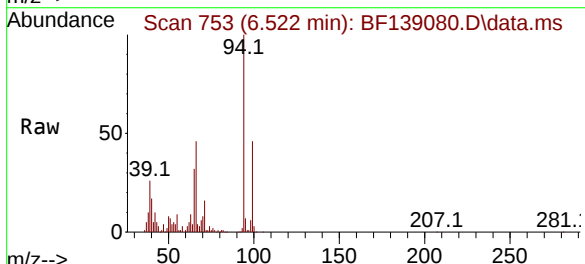
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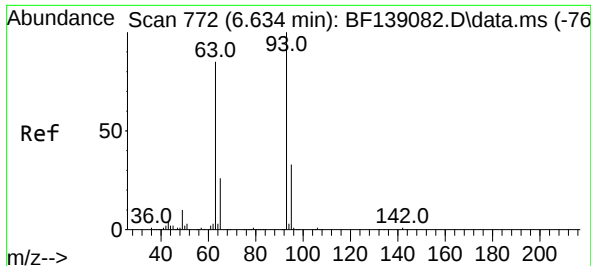
Ion Ratio Lower Upper

94 100

65 31.7 13.5 53.5

66 45.7 28.5 68.5

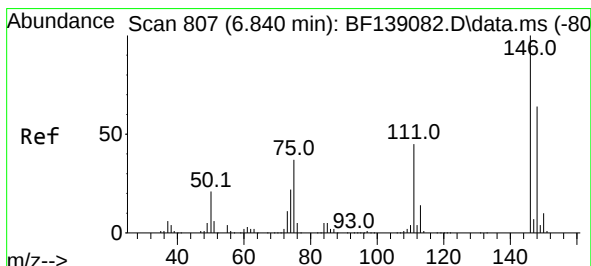
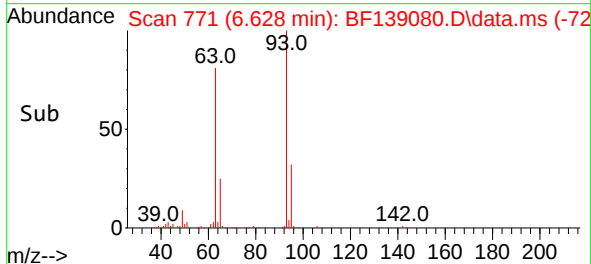
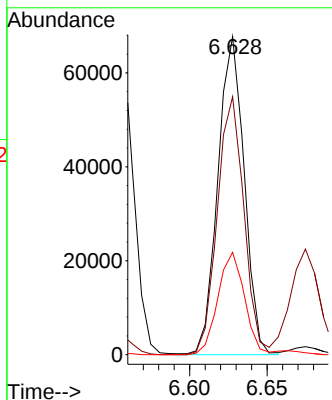
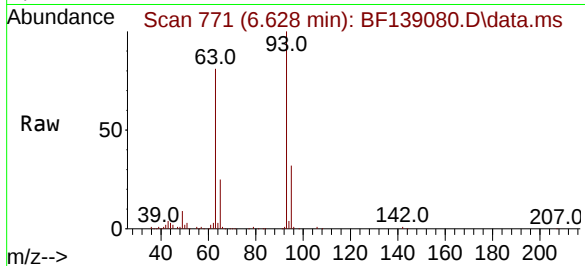




#11
bis(2-Chloroethyl)ether
Concen: 9.450 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

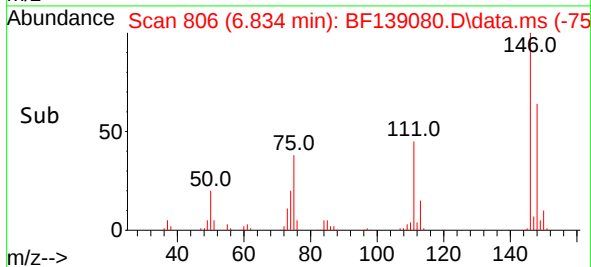
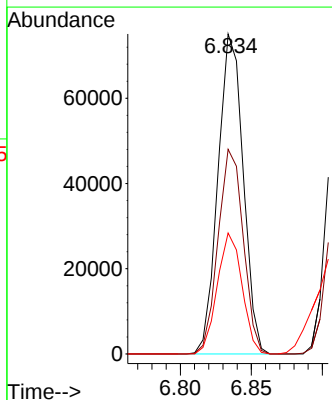
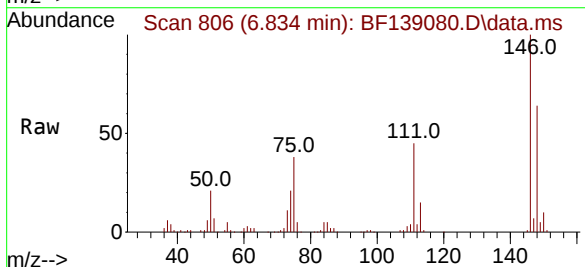
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

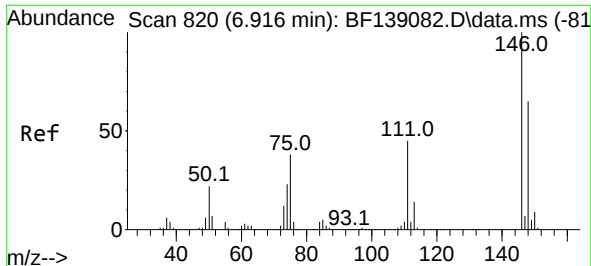
Tgt Ion: 93 Resp: 79970
Ion Ratio Lower Upper
93 100
63 81.1 62.7 102.7
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 10.197 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:146 Resp: 92646
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 37.8 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 10.380 ng

RT: 6.916 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

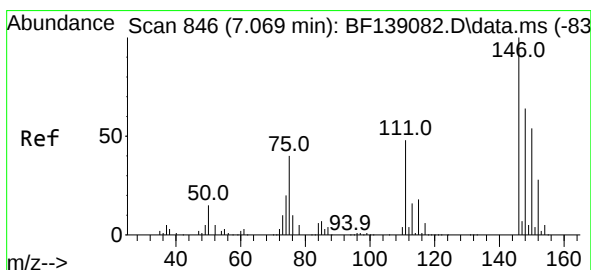
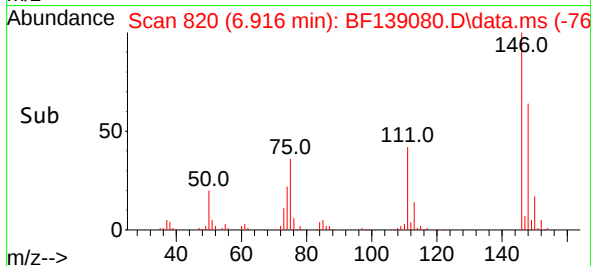
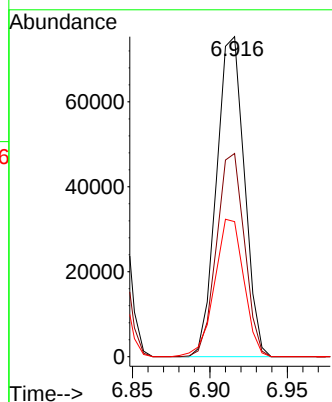
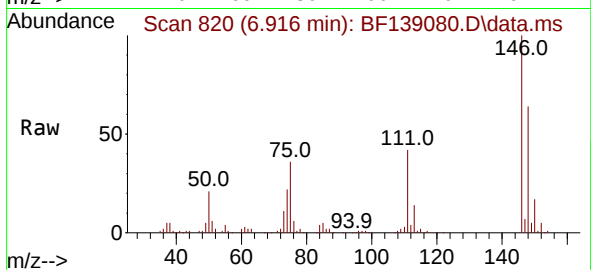
Tgt Ion:146 Resp: 94298

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 42.2 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 10.620 ng

RT: 7.063 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

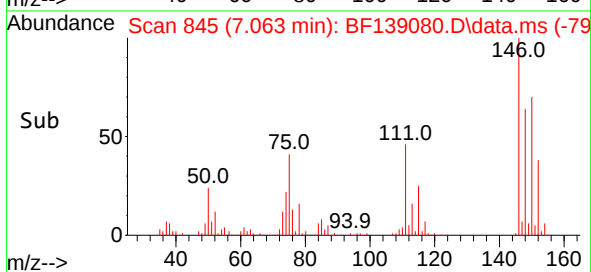
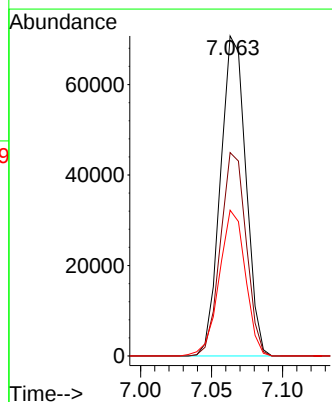
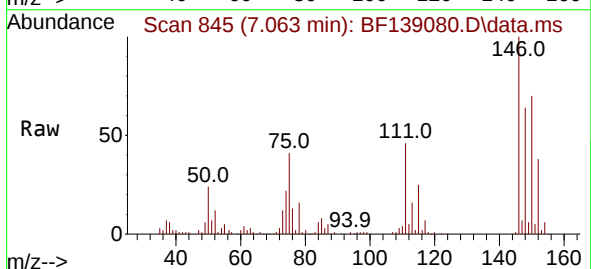
Tgt Ion:146 Resp: 88171

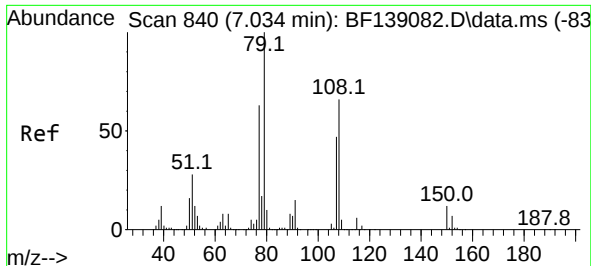
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 45.6 38.1 57.1





#15

Benzyl Alcohol

Concen: 9.887 ng

RT: 7.028 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

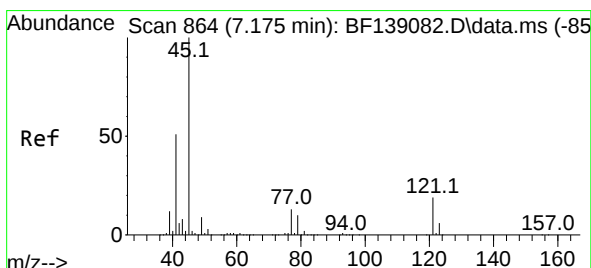
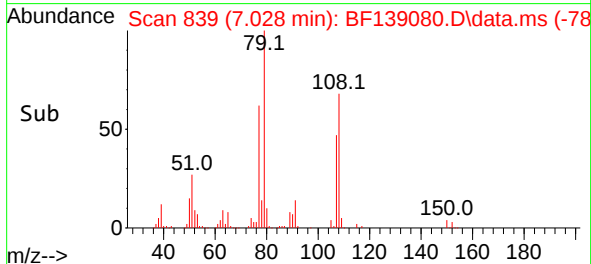
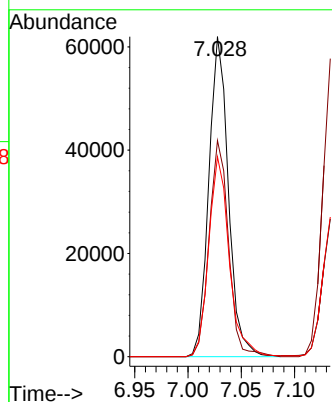
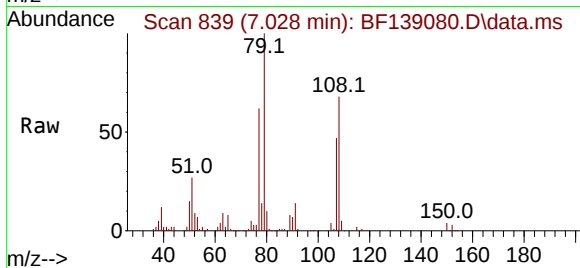
Tgt Ion: 79 Resp: 79329

Ion Ratio Lower Upper

79 100

108 67.6 52.8 79.2

77 62.4 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.977 ng

RT: 7.169 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

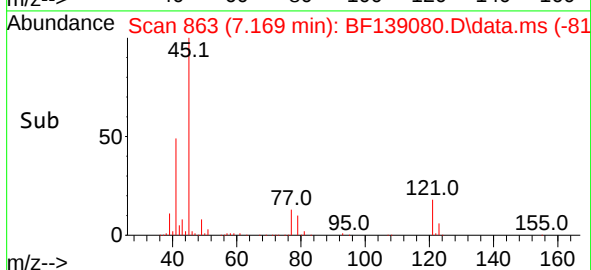
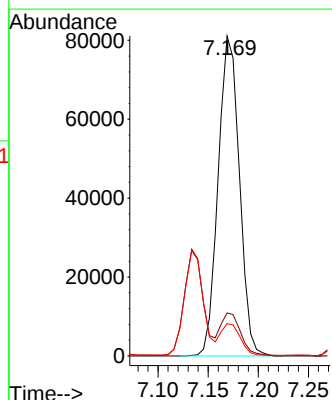
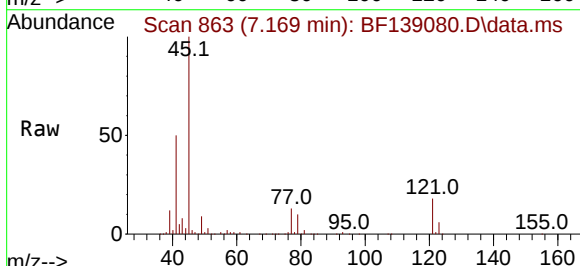
Tgt Ion: 45 Resp: 119381

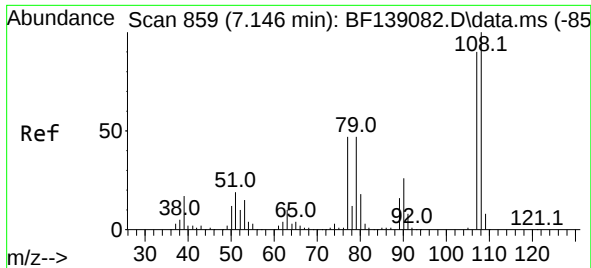
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.7

79 10.1 0.0 30.4

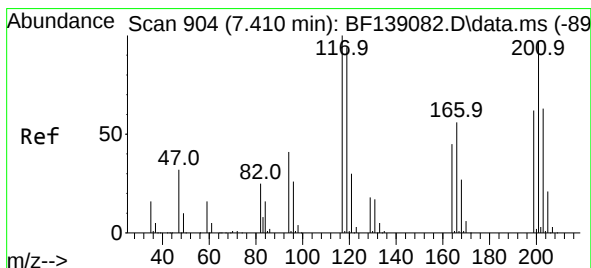
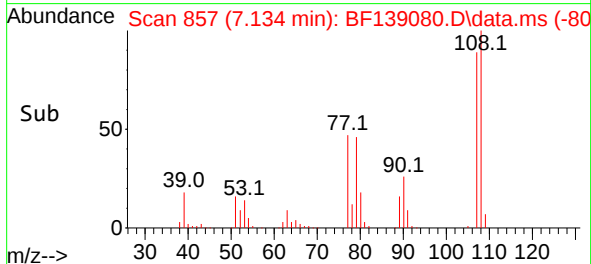
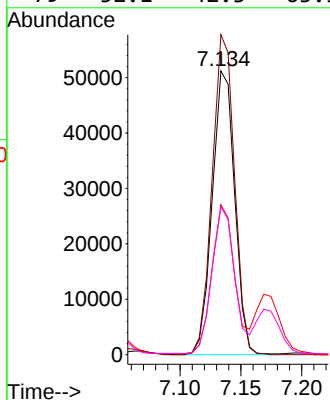
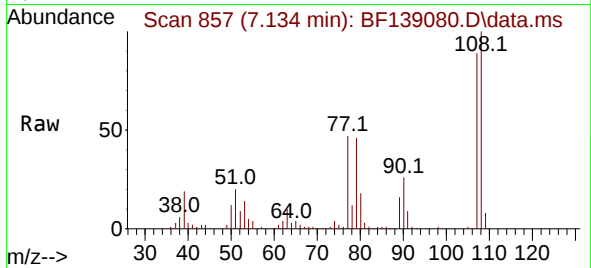




#17
2-Methylphenol
Concen: 10.154 ng
RT: 7.134 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

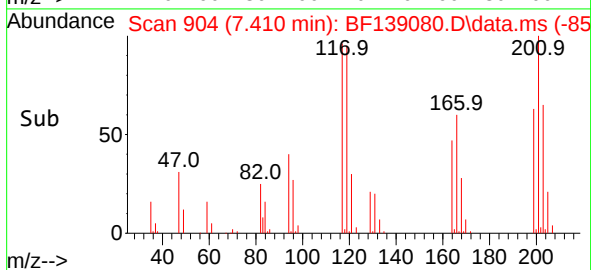
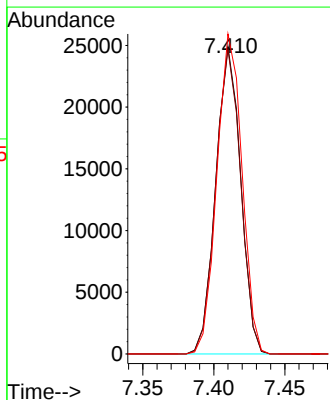
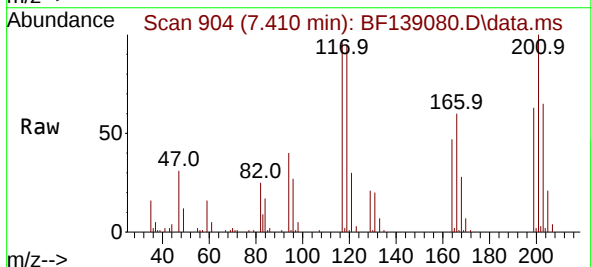
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

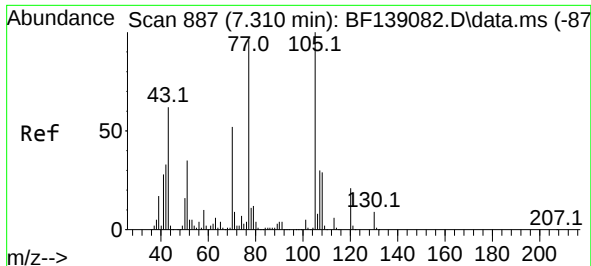
Tgt Ion:	107	Resp:	65643
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.1	133.7
77	52.8	42.1	63.1
79	52.1	42.3	63.5



#18
Hexachloroethane
Concen: 9.520 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:	117	Resp:	30325
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.5	113.3
201	104.1	77.8	116.8

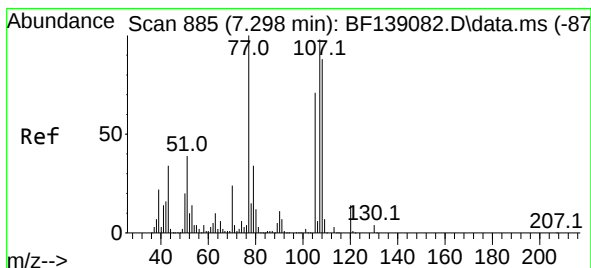
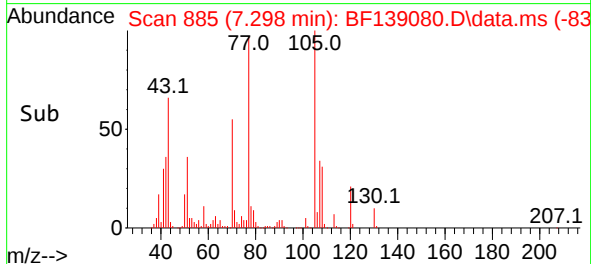
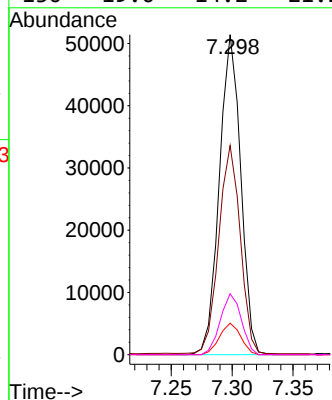
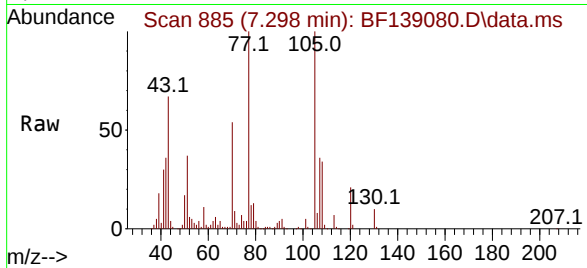




#19
n-Nitroso-di-n-propylamine
Concen: 9.415 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

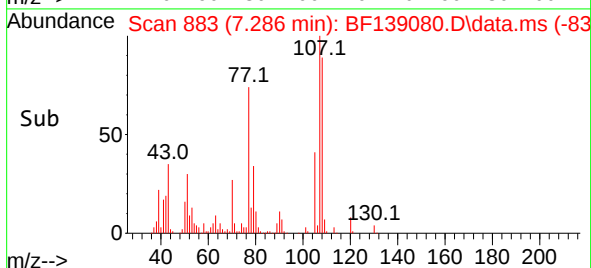
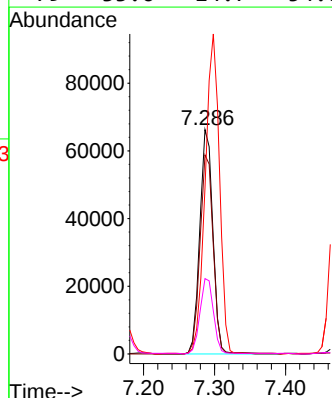
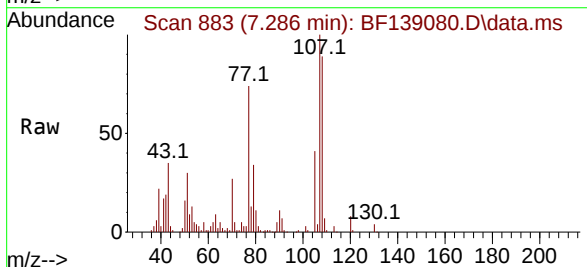
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

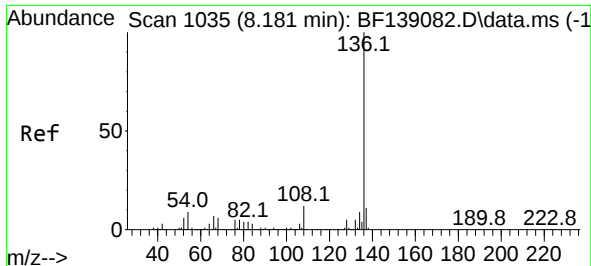
Tgt Ion:	70	Resp:	62767
Ion	Ratio	Lower	Upper
70	100		
42	65.4	50.5	75.7
101	9.8	7.2	10.8
130	19.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 10.228 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:	107	Resp:	85673
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.2	110.2
77	74.1	82.7	122.7#
79	33.6	14.7	54.7



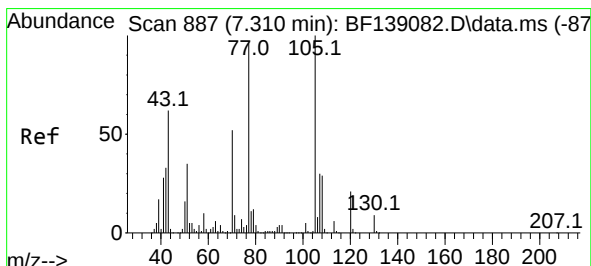
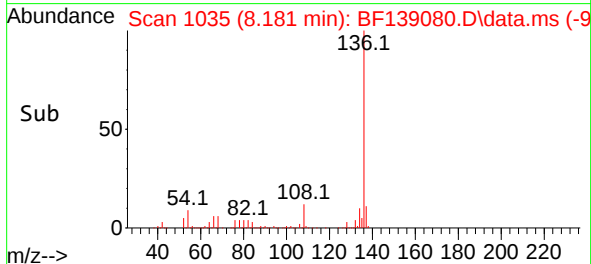
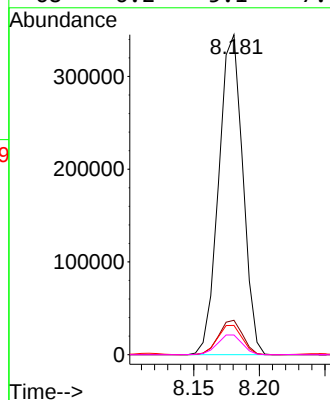
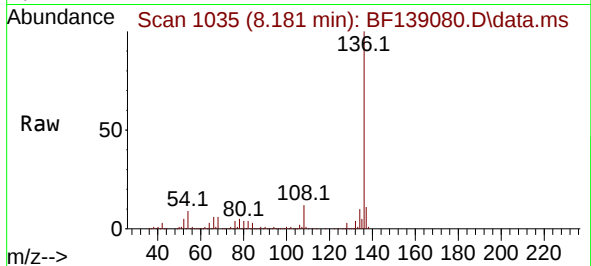


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 439938

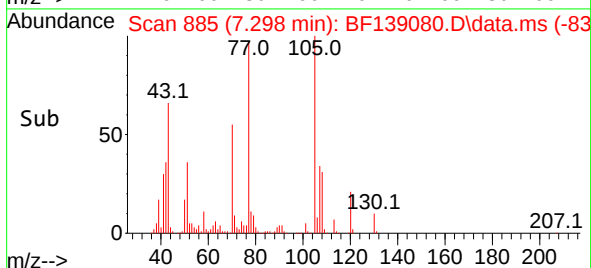
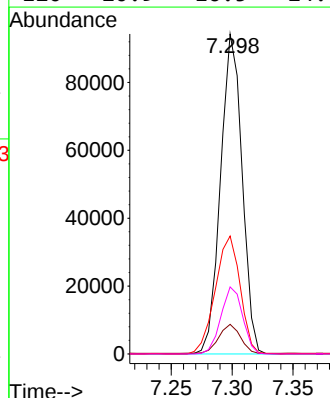
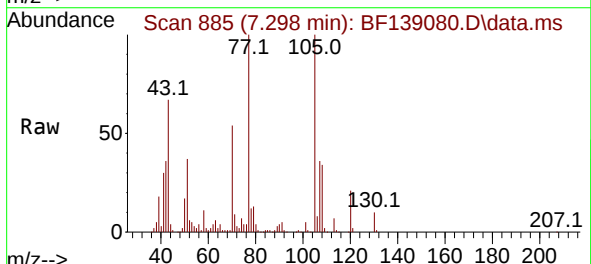
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.2	7.6	11.4
68	6.2	5.1	7.7

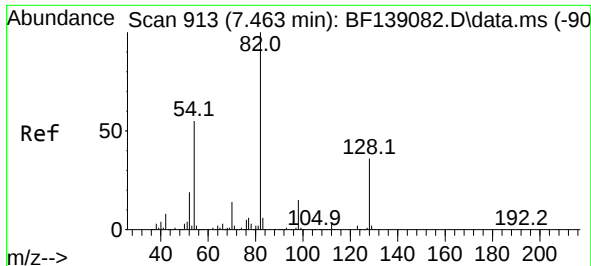


#22
Acetophenone
Concen: 10.352 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:105 Resp: 116284

Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.0	10.6
51	36.9	28.0	42.0
120	20.9	16.5	24.7





#23

Nitrobenzene-d5

Concen: 16.755 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

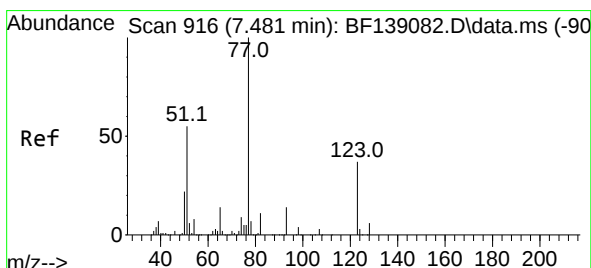
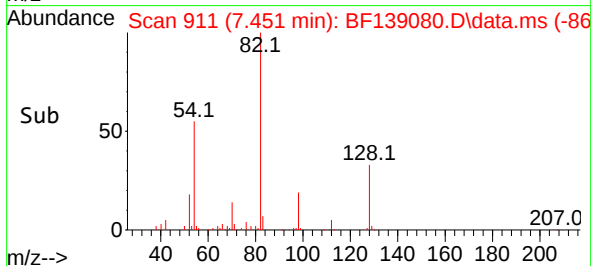
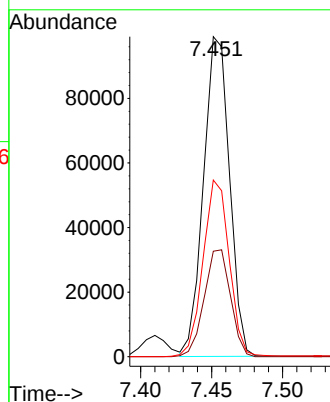
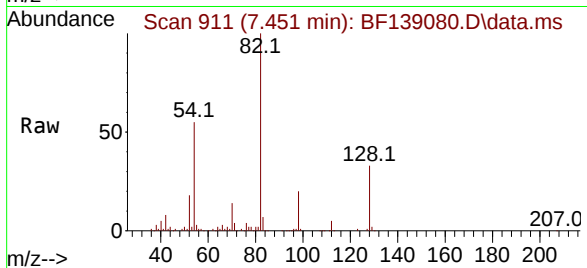
Tgt Ion: 82 Resp: 126500

Ion Ratio Lower Upper

82 100

128 33.0 29.0 43.4

54 55.2 43.4 65.2



#24

Nitrobenzene

Concen: 8.774 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

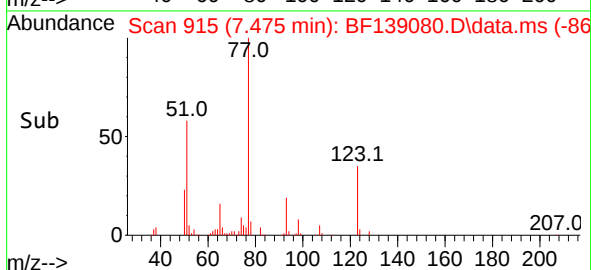
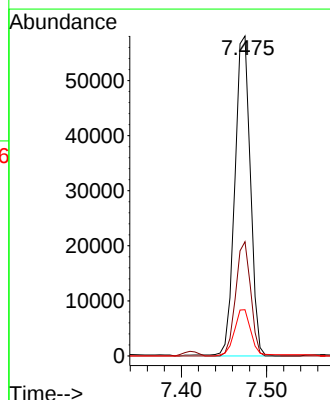
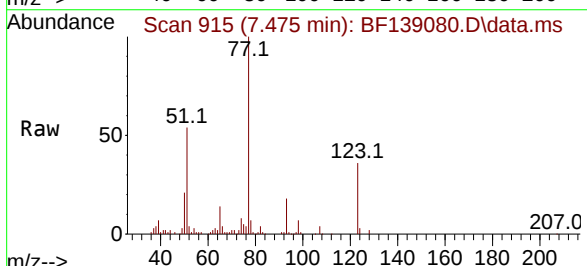
Tgt Ion: 77 Resp: 73631

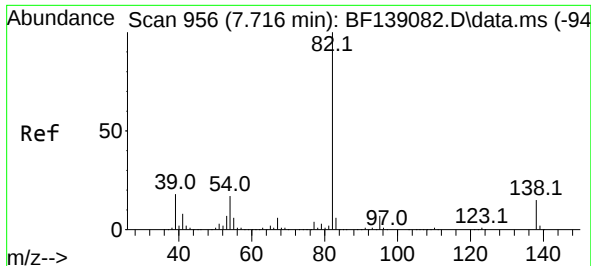
Ion Ratio Lower Upper

77 100

123 35.7 30.3 45.5

65 14.4 11.3 16.9

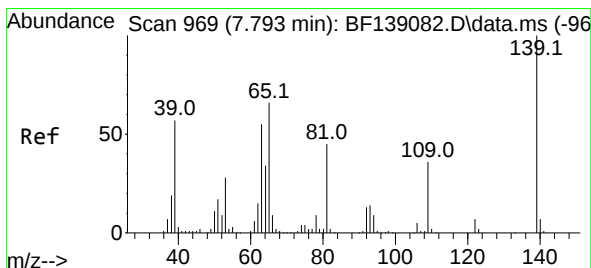
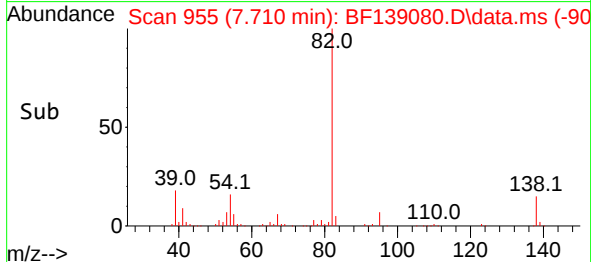
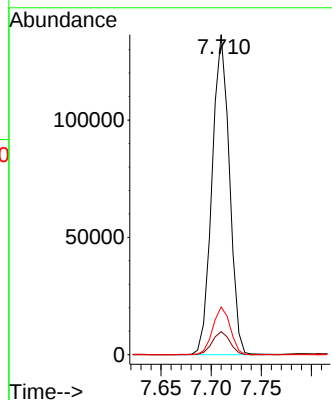
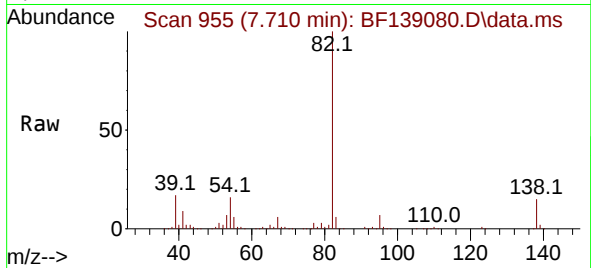




#25
Isophorone
Concen: 10.258 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

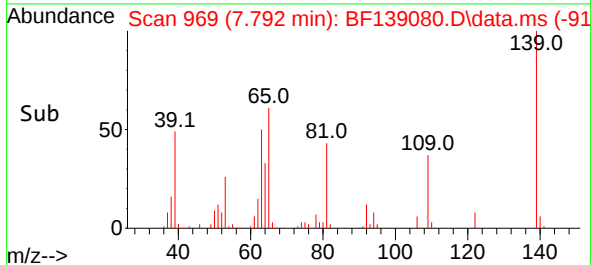
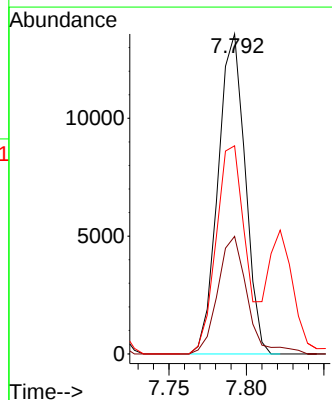
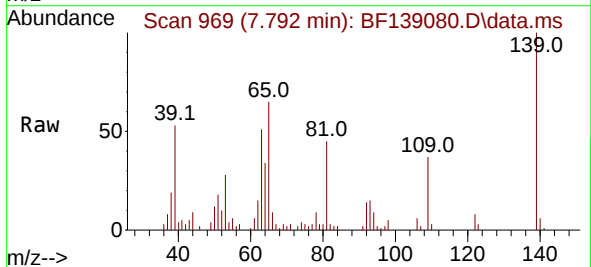
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

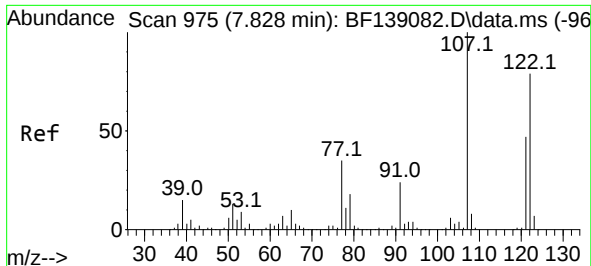
Tgt Ion: 82 Resp: 164616
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 10.580 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:139 Resp: 16519
Ion Ratio Lower Upper
139 100
109 36.8 29.2 43.8
65 65.1 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 9.796 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

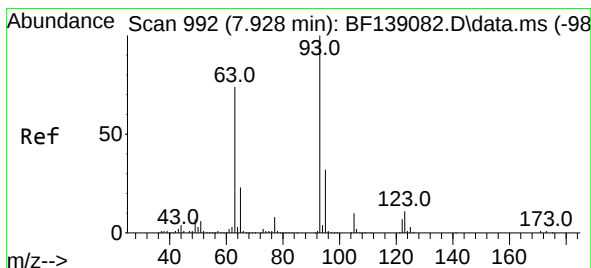
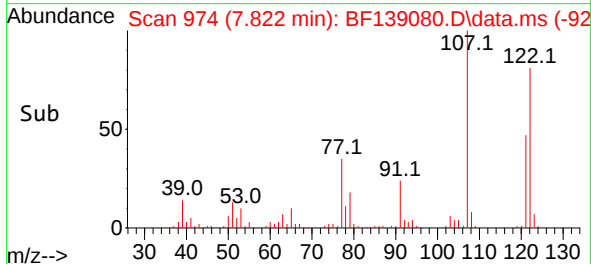
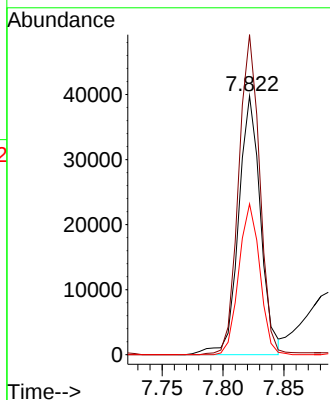
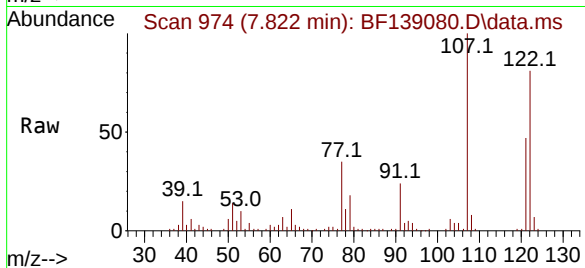
Tgt Ion:122 Resp: 49848

Ion Ratio Lower Upper

122 100

107 123.7 101.1 151.7

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.272 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

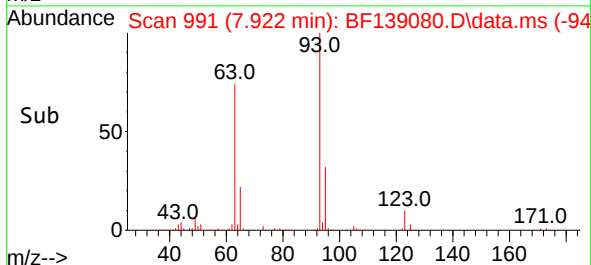
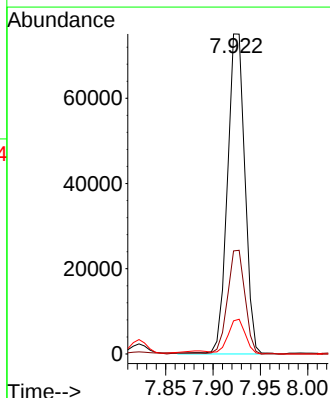
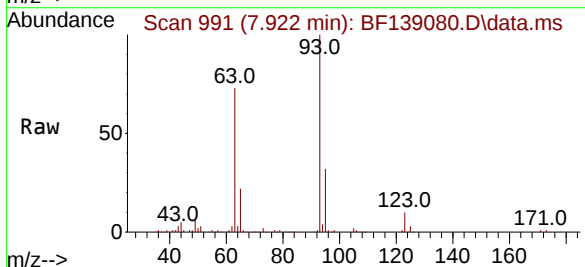
Tgt Ion: 93 Resp: 96318

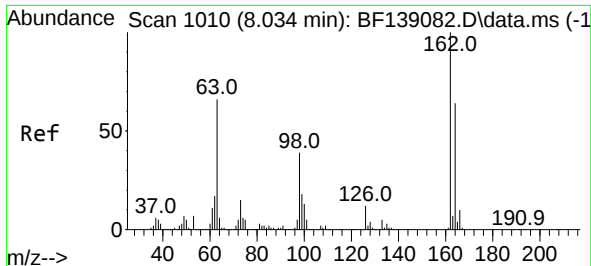
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 10.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 10.053 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

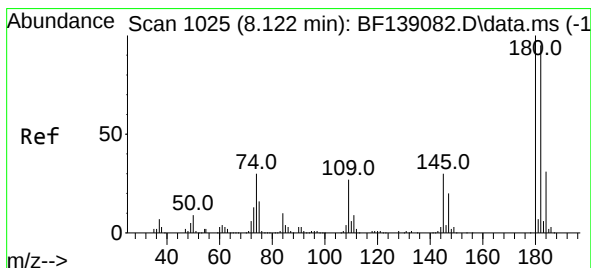
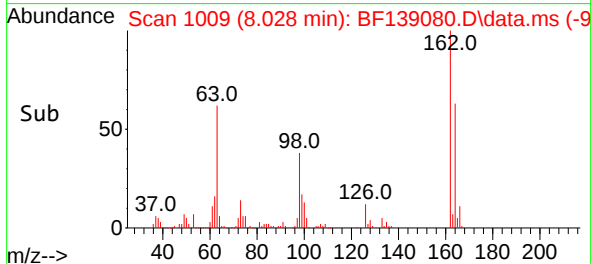
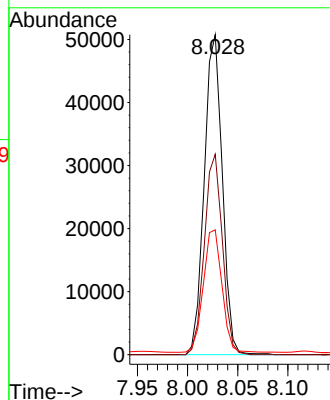
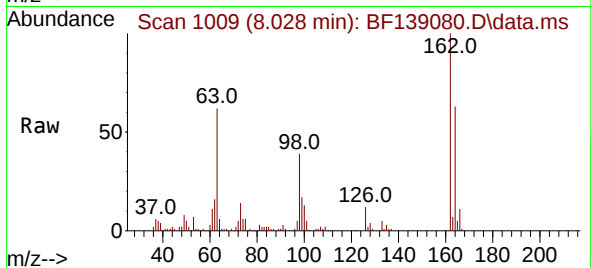
Tgt Ion:162 Resp: 63731

Ion Ratio Lower Upper

162 100

164 62.7 43.9 83.9

98 39.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 10.365 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

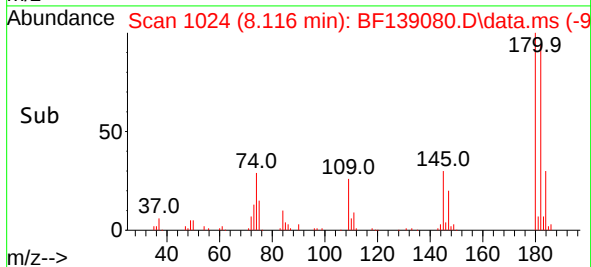
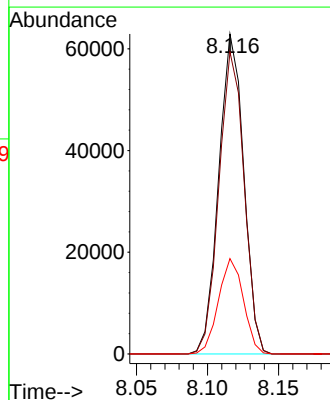
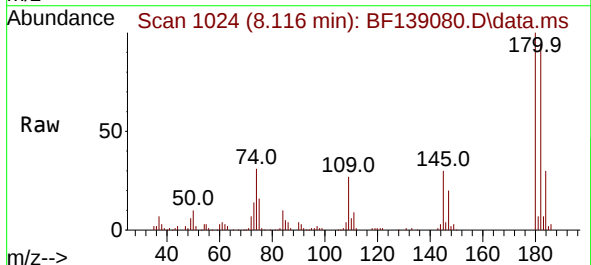
Tgt Ion:180 Resp: 76944

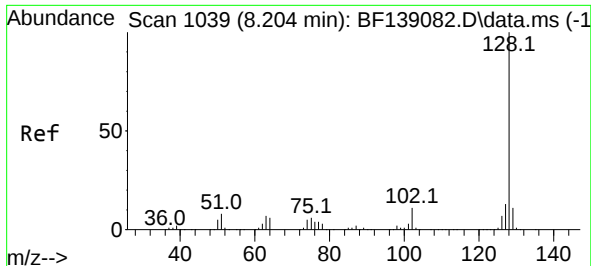
Ion Ratio Lower Upper

180 100

182 94.4 76.1 114.1

145 29.8 23.9 35.9

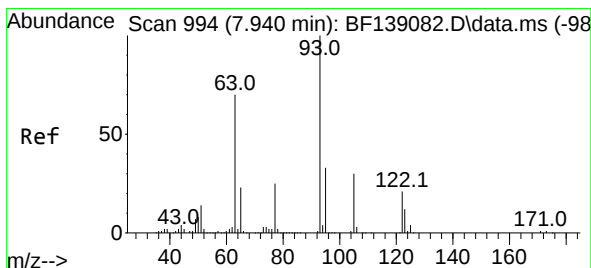
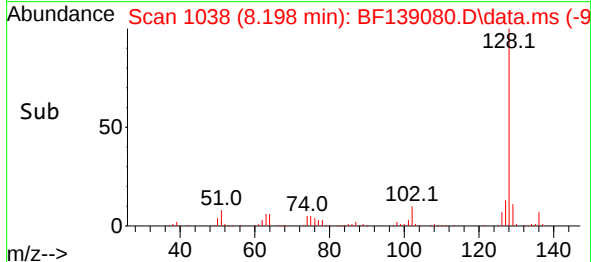
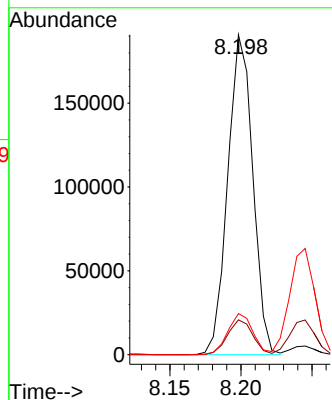
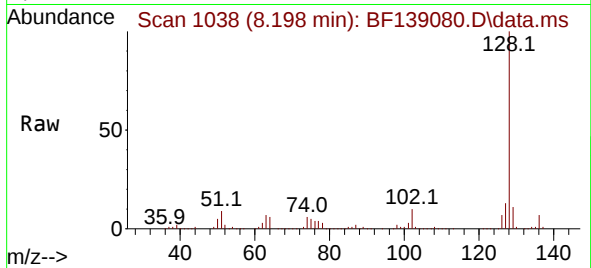




#31
Naphthalene
Concen: 10.479 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

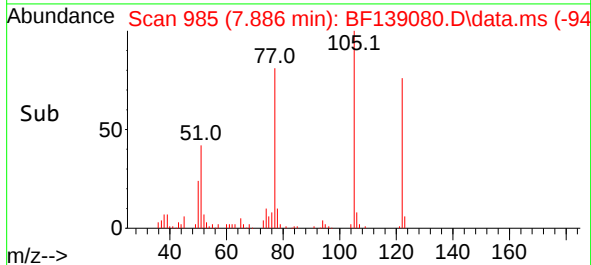
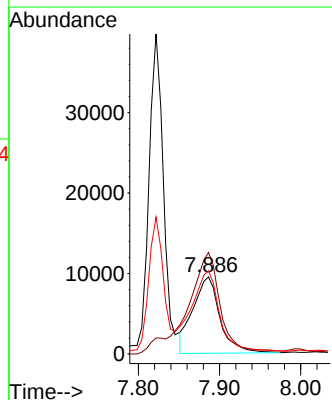
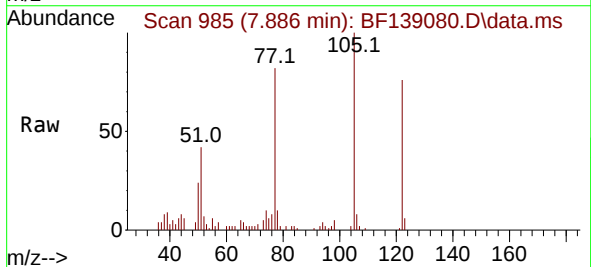
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

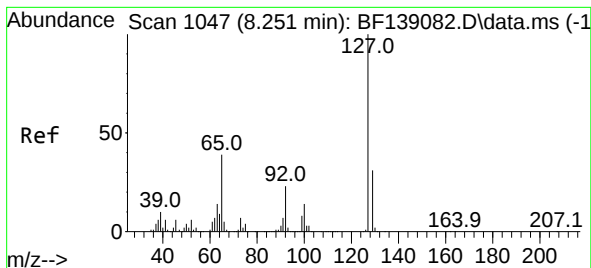
Tgt Ion:128 Resp: 233610
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 12.912 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.054 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:122 Resp: 21916
Ion Ratio Lower Upper
122 100
105 131.5 119.6 159.6
77 107.9 97.6 137.6

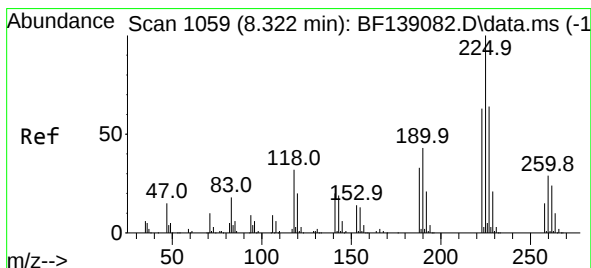
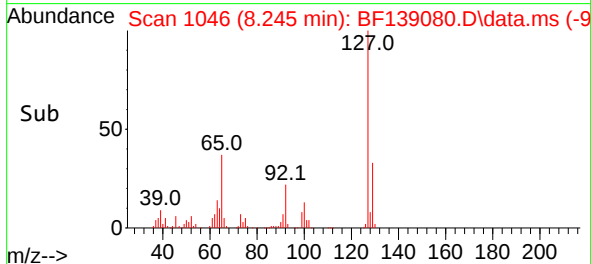
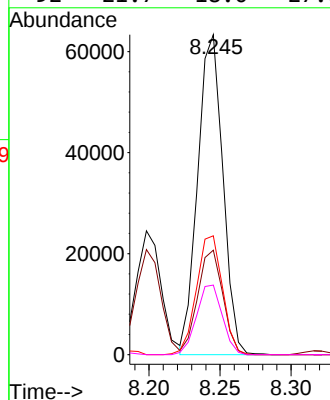
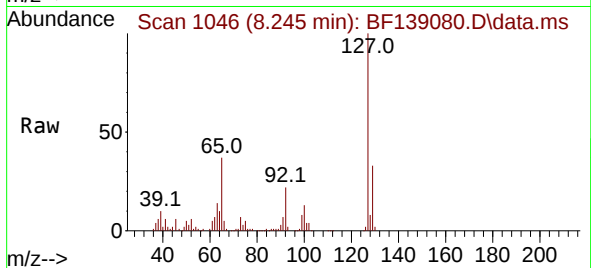




#33
4-Chloroaniline
Concen: 10.229 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

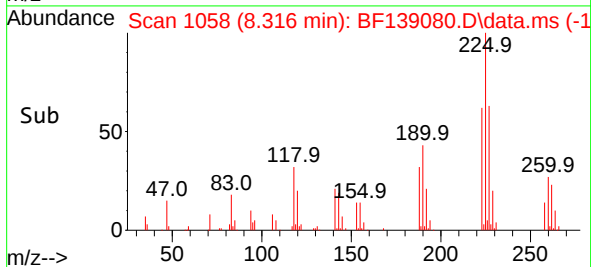
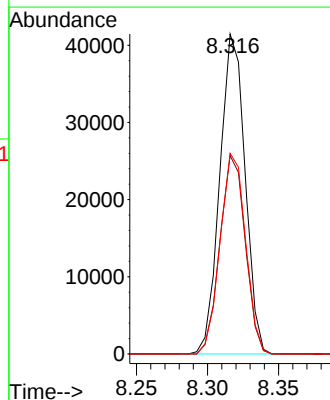
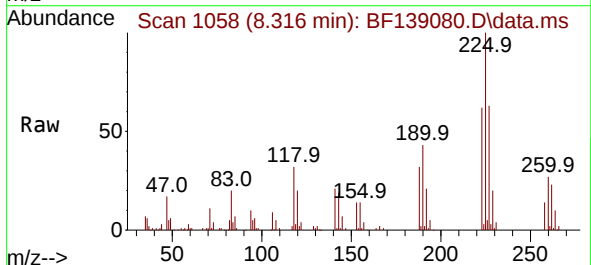
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

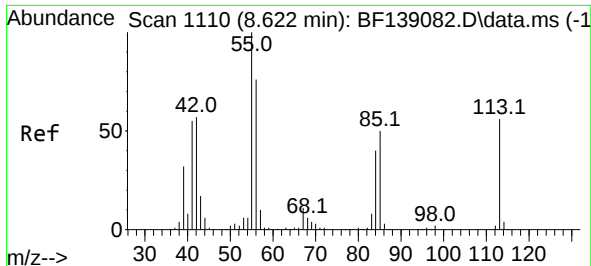
Tgt Ion:	127	Resp:	78102
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	37.2	30.3	45.5
92	21.7	18.0	27.0



#34
Hexachlorobutadiene
Concen: 10.561 ng
RT: 8.316 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:	225	Resp:	51211
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.0	75.0
227	62.7	51.4	77.2

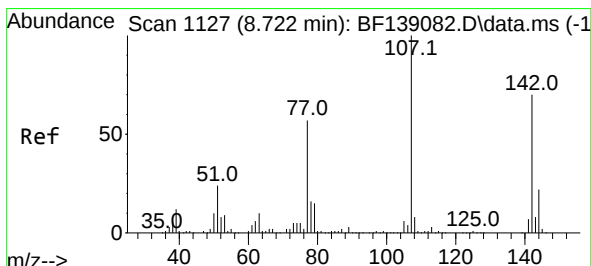
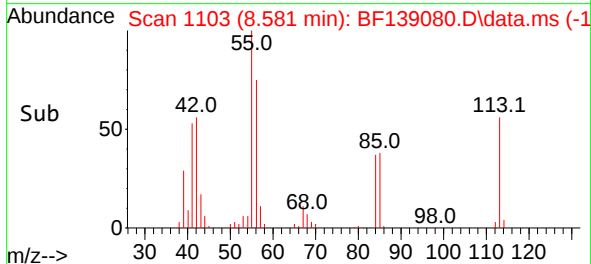
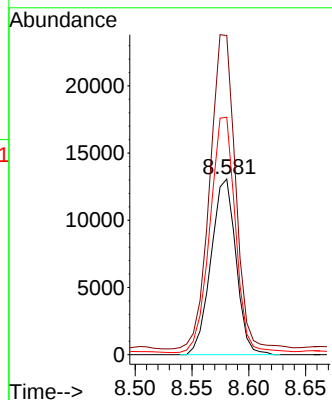
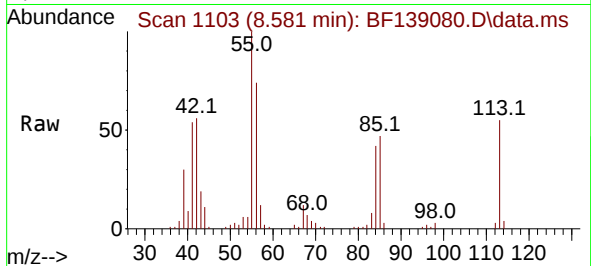




#35
 Caprolactam
 Concen: 9.949 ng
 RT: 8.581 min Scan# 1110
 Delta R.T. -0.041 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

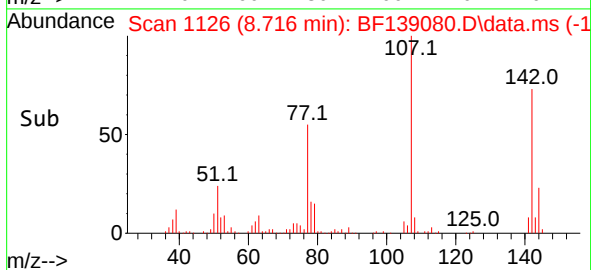
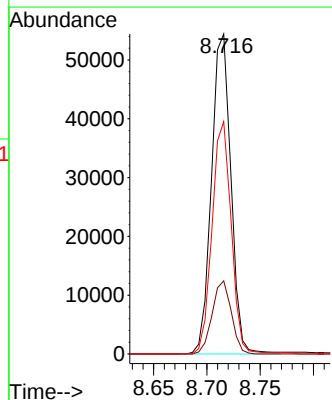
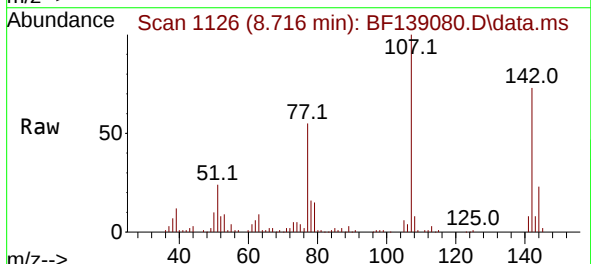
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

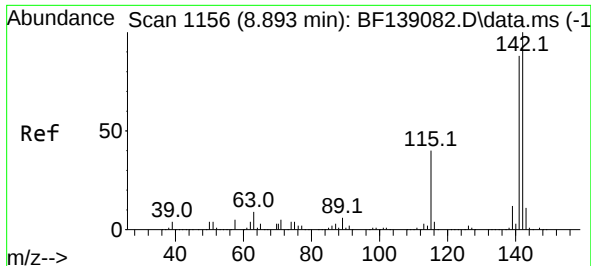
Tgt Ion:113 Resp: 19994
 Ion Ratio Lower Upper
 113 100
 55 181.7 158.6 198.6
 56 135.2 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 9.835 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

Tgt Ion:107 Resp: 69035
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.7 26.5
 142 72.6 55.6 83.4

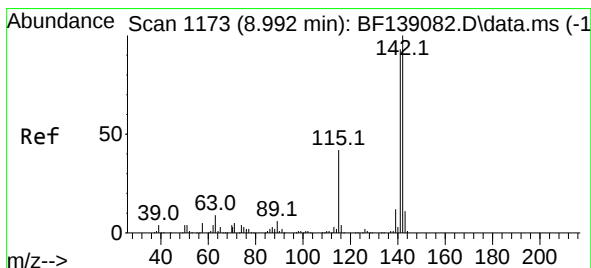
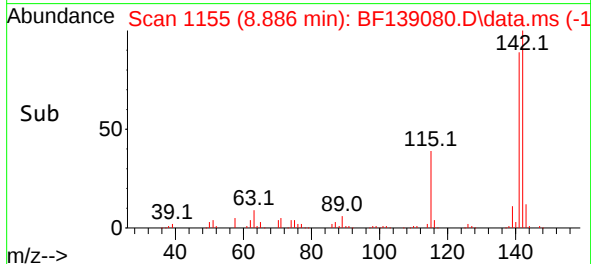
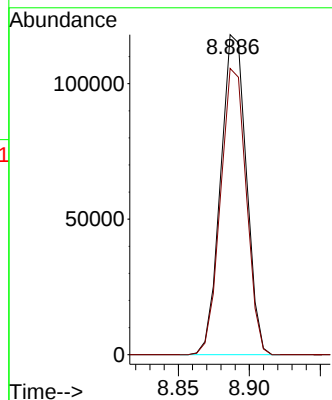
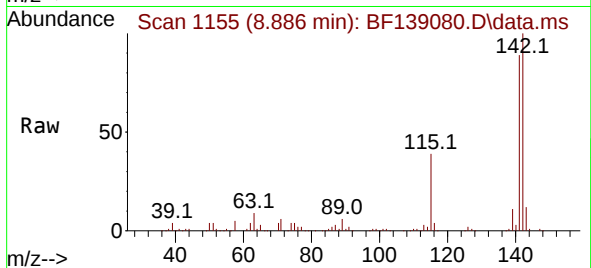




#37
2-Methylnaphthalene
Concen: 10.430 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

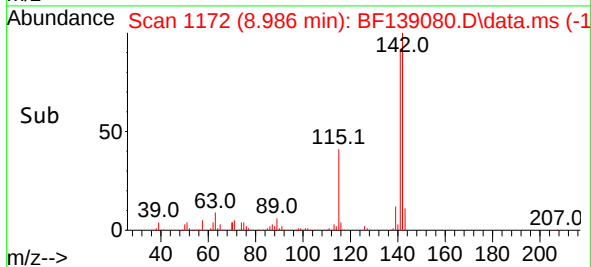
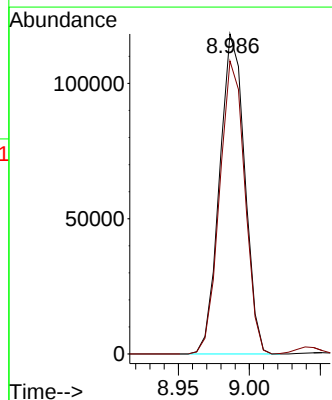
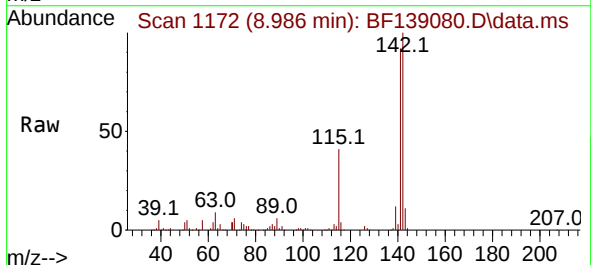
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

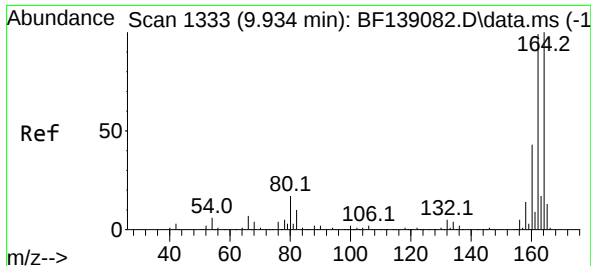
Tgt Ion:142 Resp: 149152
Ion Ratio Lower Upper
142 100
141 89.5 70.6 105.8



#38
1-Methylnaphthalene
Concen: 10.549 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:142 Resp: 145582
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1183

Delta R.T. -0.001 min

Lab File: BF139080.D

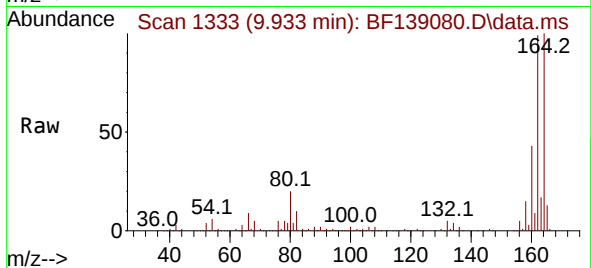
Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



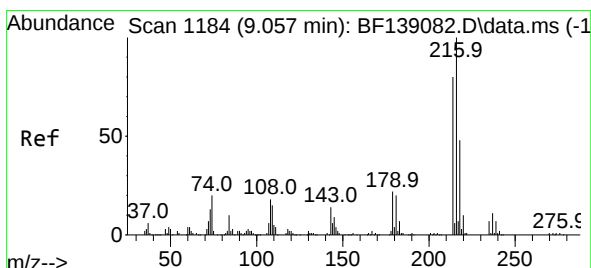
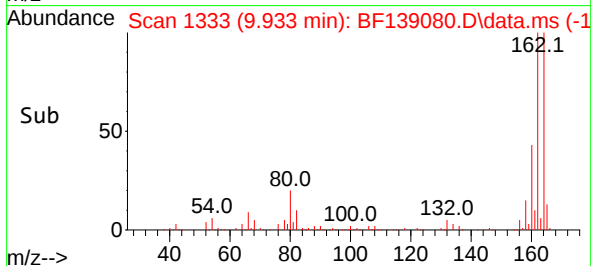
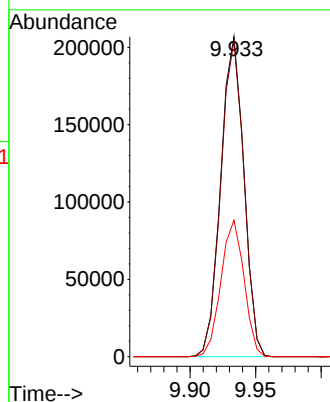
Tgt Ion:164 Resp: 254047

Ion Ratio Lower Upper

164 100

162 98.7 79.5 119.3

160 42.7 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.585 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Tgt Ion:216 Resp: 75584

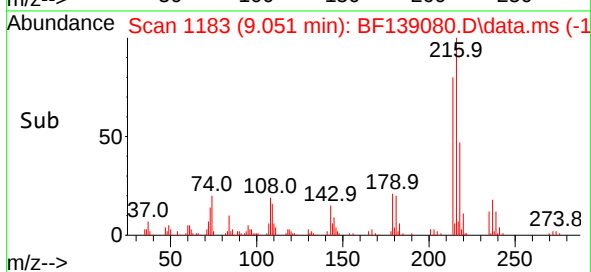
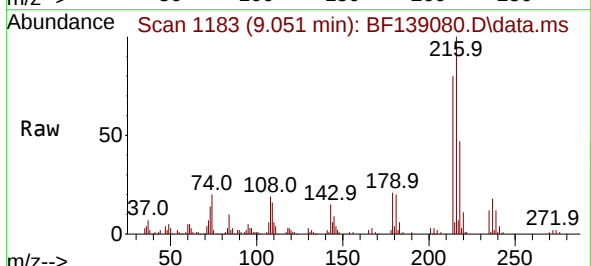
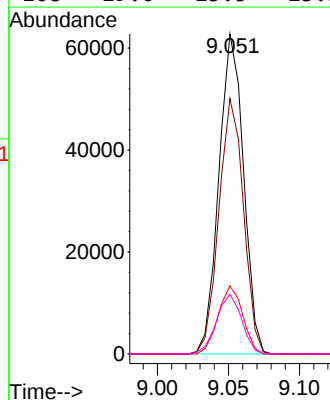
Ion Ratio Lower Upper

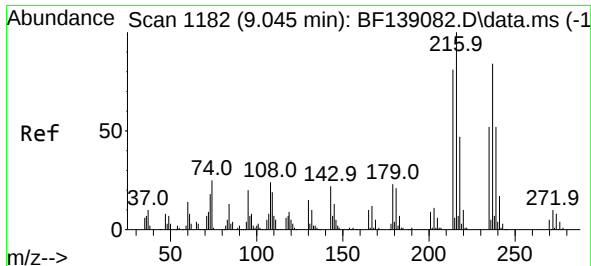
216 100

214 79.6 64.2 96.2

179 21.1 17.4 26.2

108 19.0 15.5 23.3

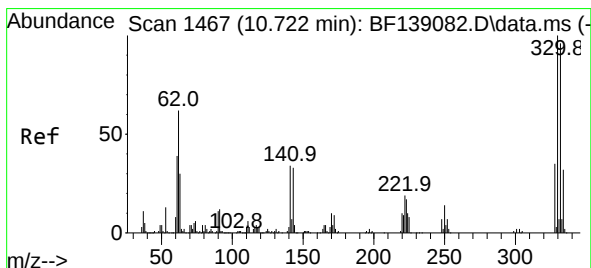
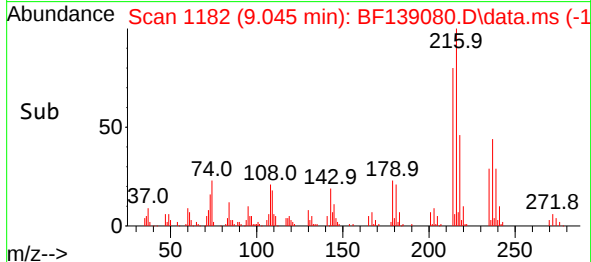
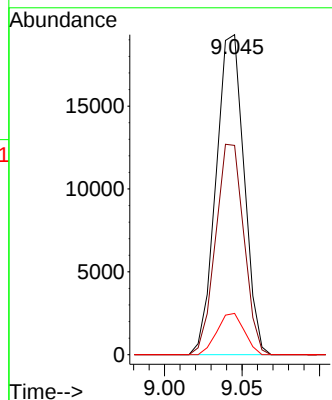
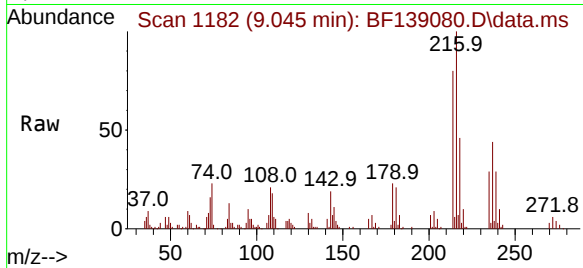




#41
Hexachlorocyclopentadiene
Concen: 9.109 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

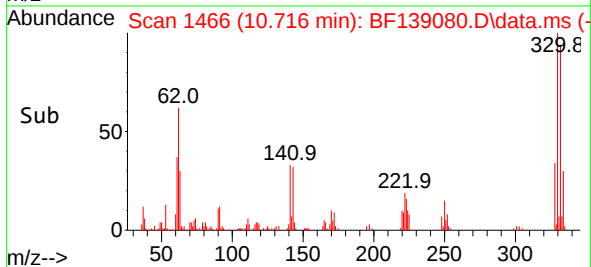
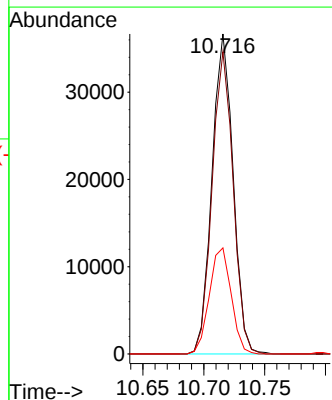
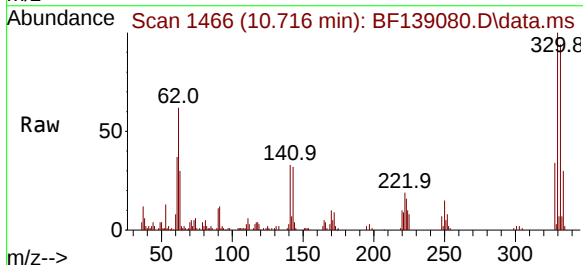
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

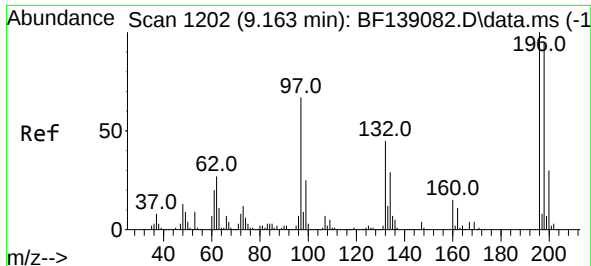
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.4	42.5	82.5
272	12.9	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 19.227 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	34.3	27.5	41.3





#43

2,4,6-Trichlorophenol

Concen: 9.846 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

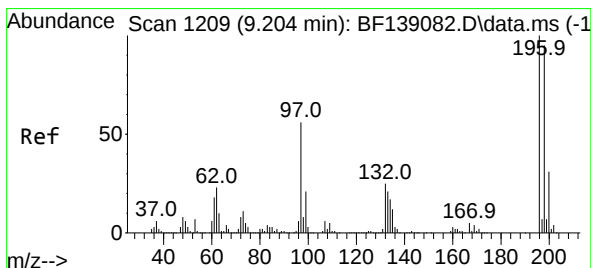
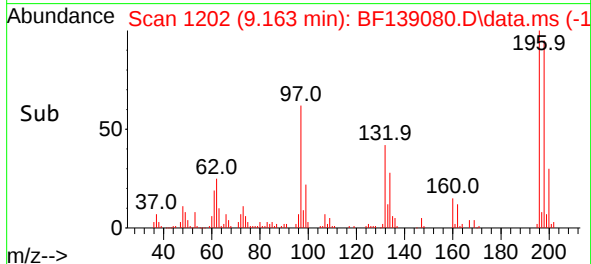
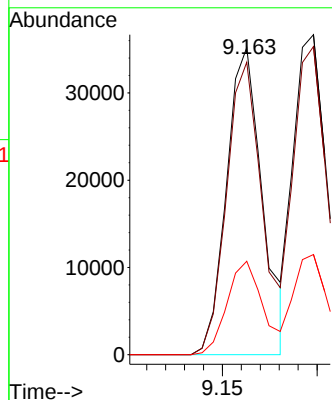
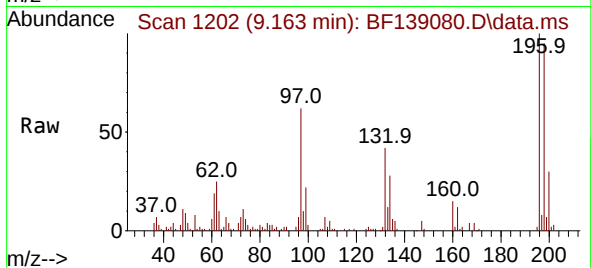
Tgt Ion:196 Resp: 46215

Ion Ratio Lower Upper

196 100

198 95.2 76.4 114.6

200 30.4 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 9.472 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Tgt Ion:196 Resp: 45634

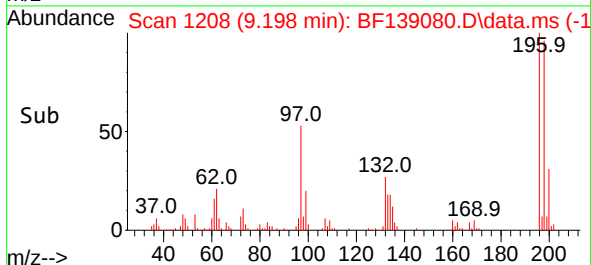
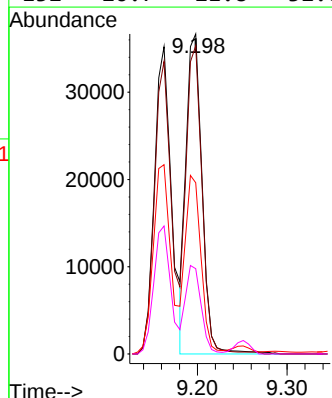
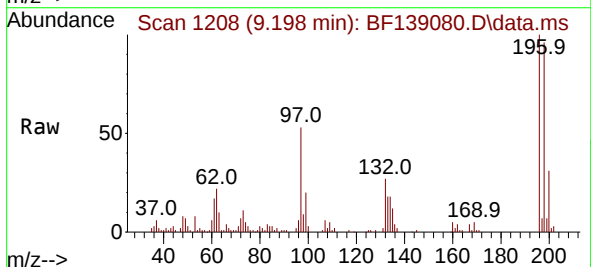
Ion Ratio Lower Upper

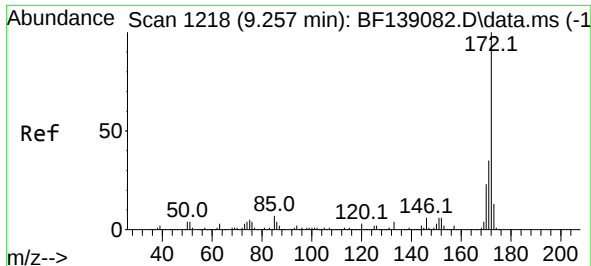
196 100

198 96.3 76.6 114.8

97 53.5 44.6 67.0

132 26.7 21.8 32.6

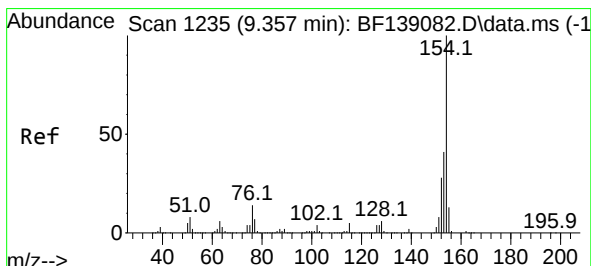
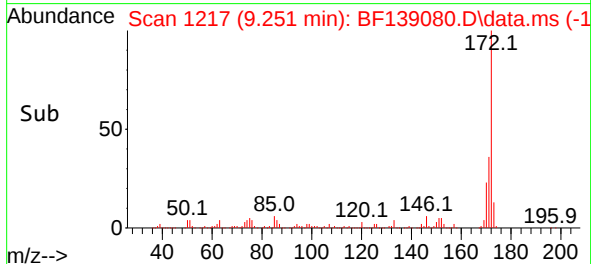
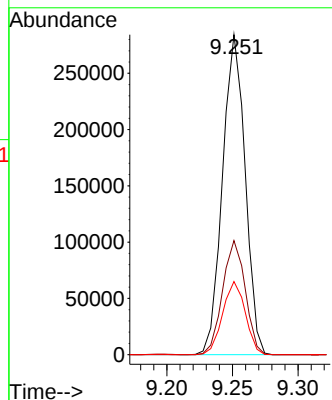
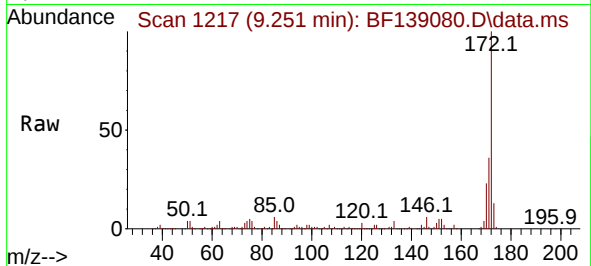




#45
2-Fluorobiphenyl
Concen: 21.284 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

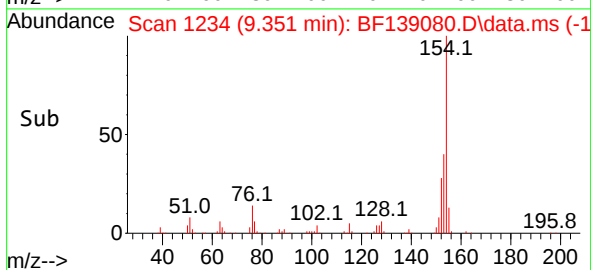
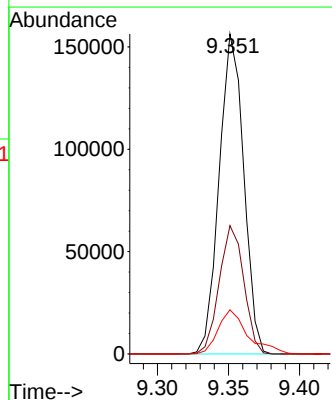
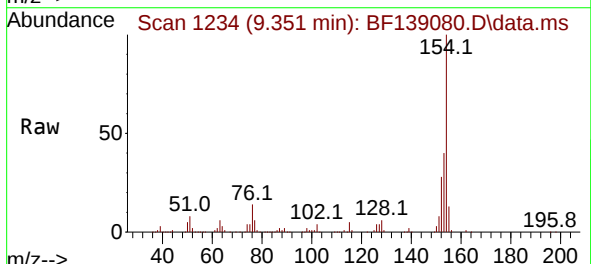
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

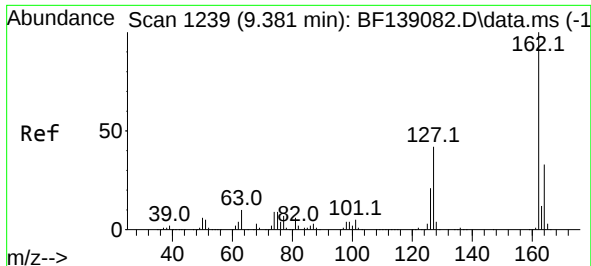
Tgt Ion:172 Resp: 340797
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 22.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.792 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:154 Resp: 187807
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 13.8 0.0 33.6





#47

2-Chloronaphthalene

Concen: 10.463 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

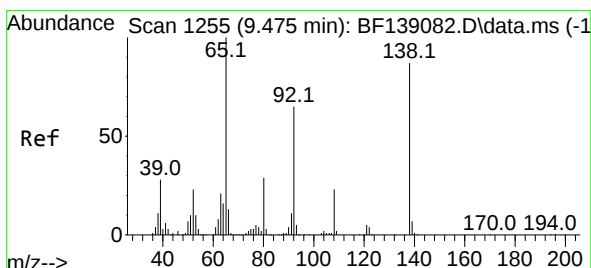
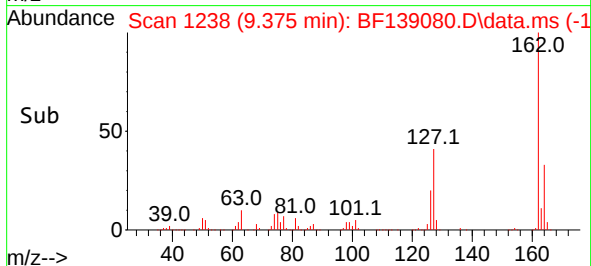
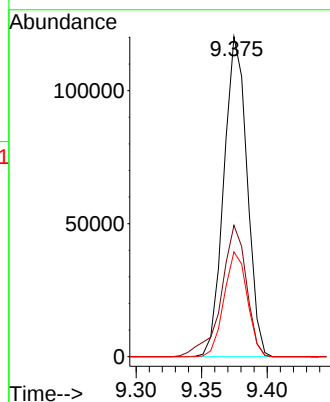
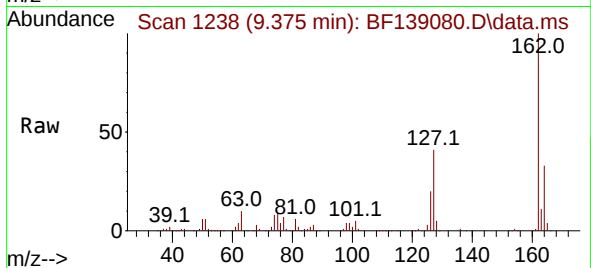
Tgt Ion:162 Resp: 147954

Ion Ratio Lower Upper

162 100

127 41.0 33.8 50.6

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 10.352 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

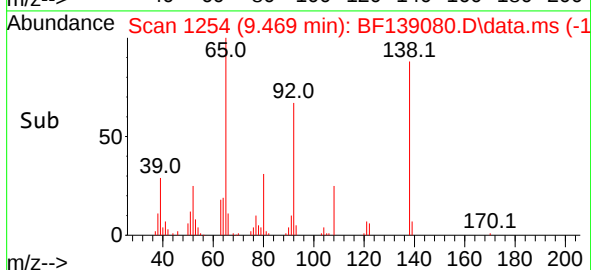
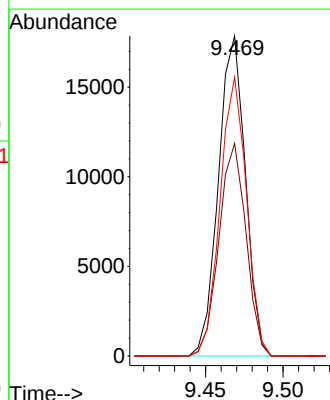
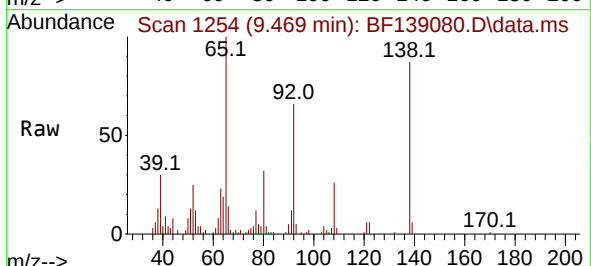
Tgt Ion: 65 Resp: 21571

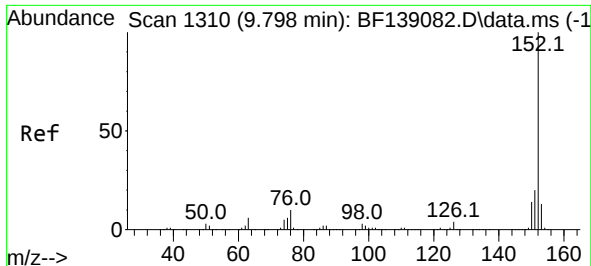
Ion Ratio Lower Upper

65 100

92 66.4 52.4 78.6

138 87.2 69.4 104.0

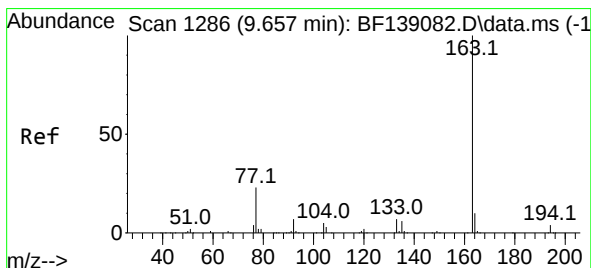
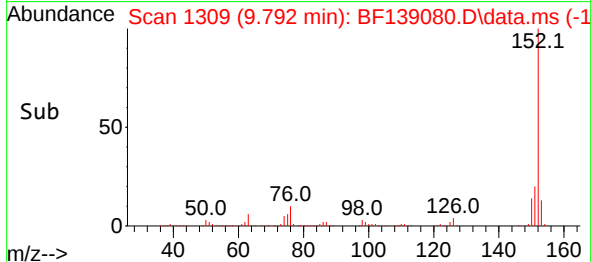
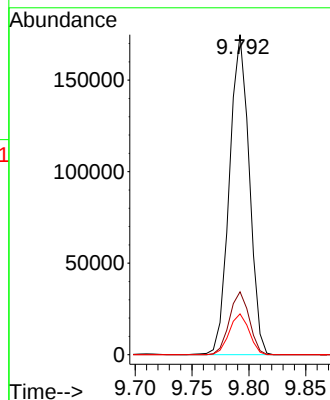
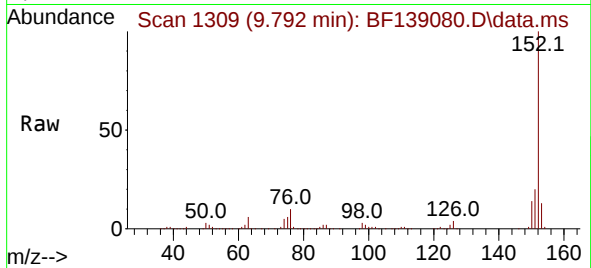




#49
Acenaphthylene
Concen: 10.450 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

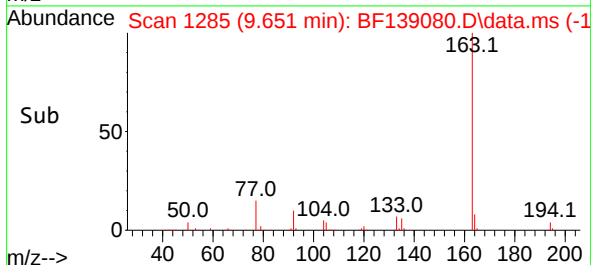
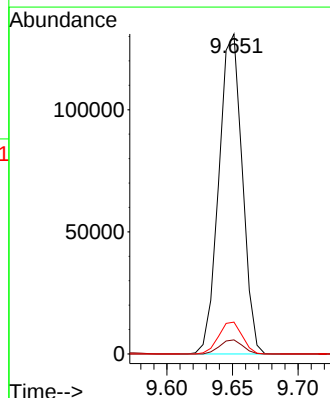
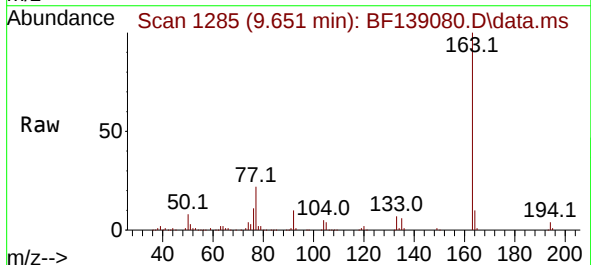
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

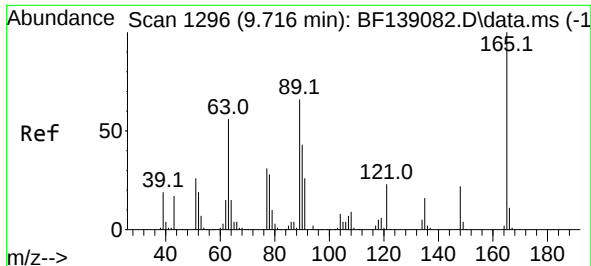
Tgt Ion:152 Resp: 211674
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 10.372 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:163 Resp: 162672
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

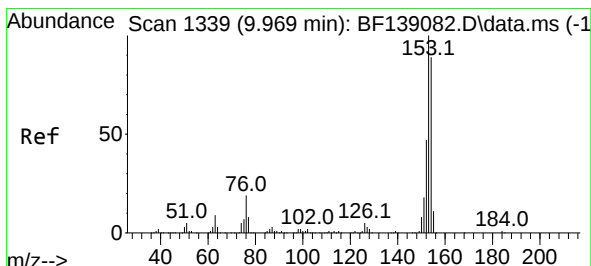
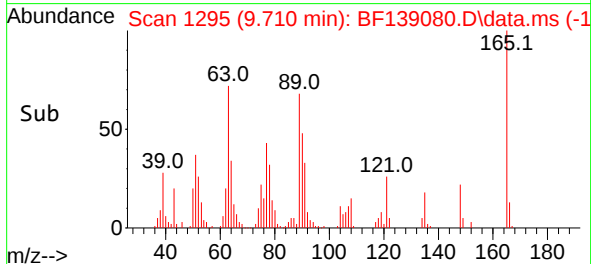
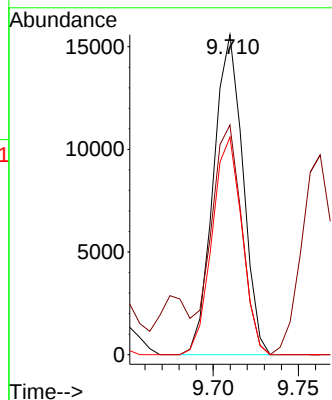
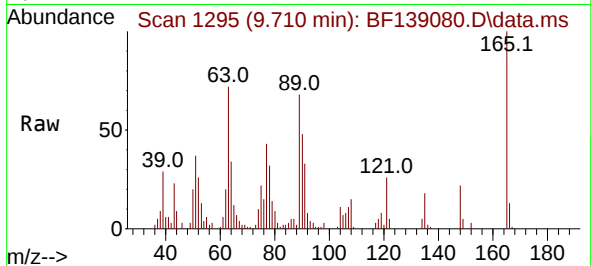




#51
2,6-Dinitrotoluene
Concen: 9.911 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

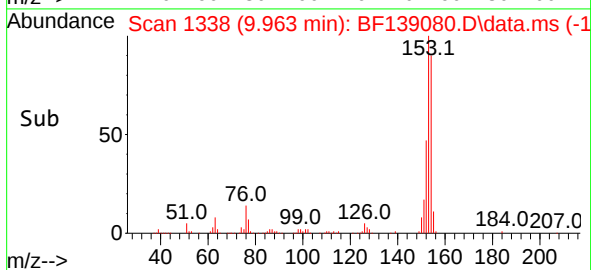
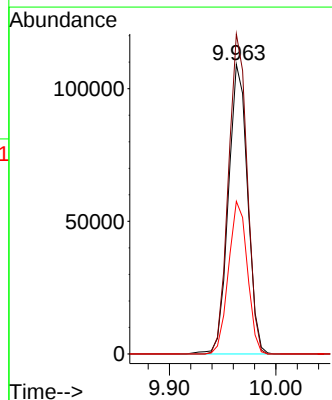
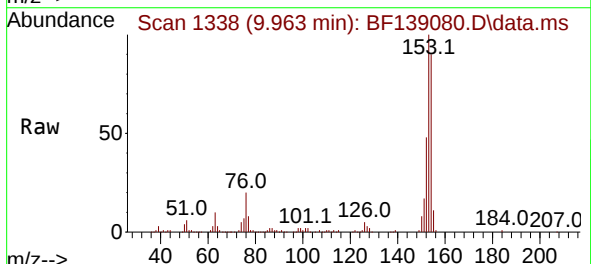
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

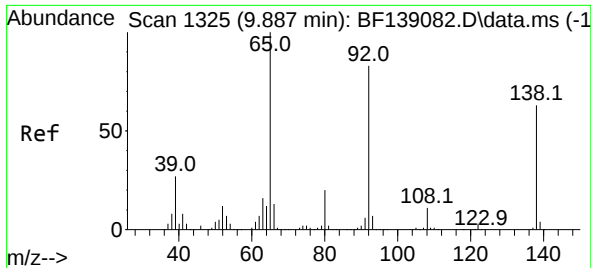
Tgt Ion:165 Resp: 18731
Ion Ratio Lower Upper
165 100
63 71.8 58.0 87.0
89 67.9 53.3 79.9



#52
Acenaphthene
Concen: 10.211 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:154 Resp: 136622
Ion Ratio Lower Upper
154 100
153 110.5 89.7 134.5
152 52.7 42.3 63.5

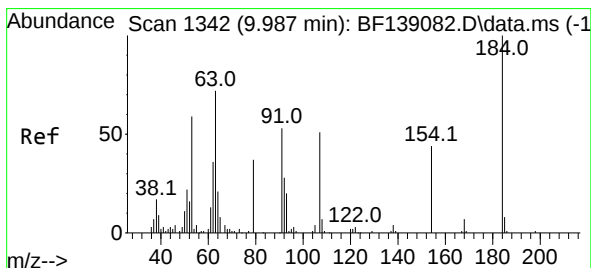
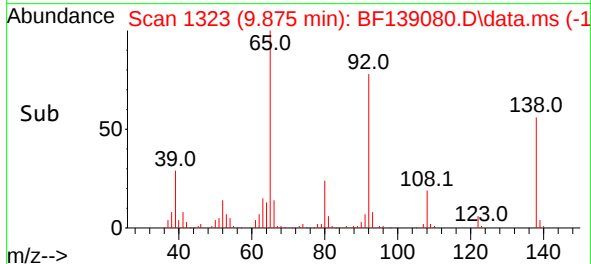
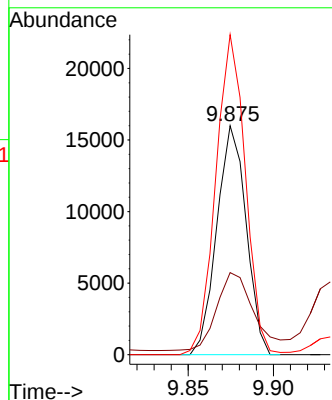
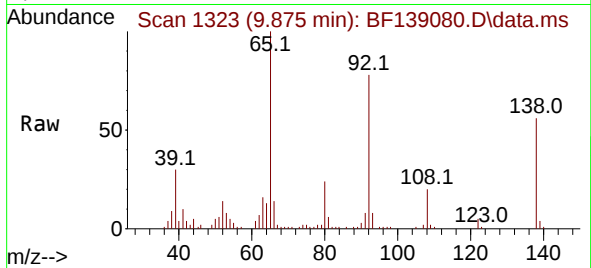




#53
3-Nitroaniline
Concen: 9.666 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

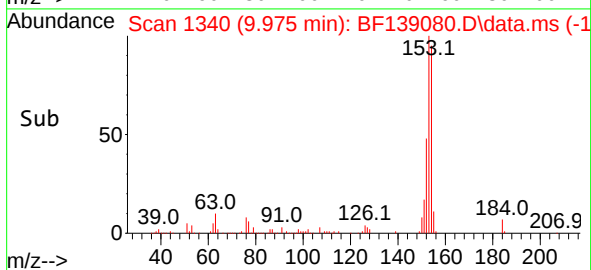
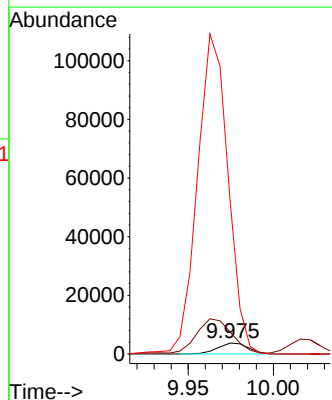
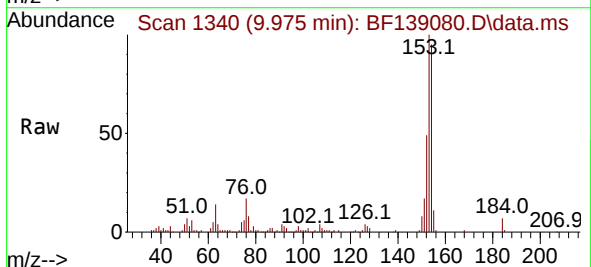
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

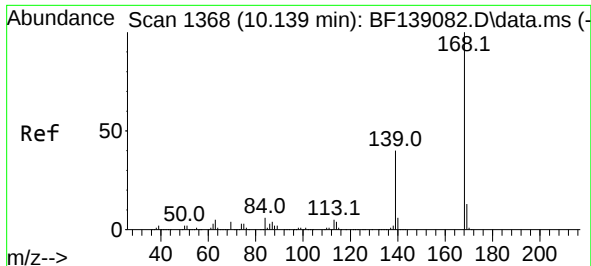
Tgt Ion:138 Resp: 19146
Ion Ratio Lower Upper
138 100
108 35.8 14.6 21.8#
92 139.8 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 10.995 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:184 Resp: 4613
Ion Ratio Lower Upper
184 100
63 202.2 70.5 105.7#
154 1404.0 135.0 202.6#

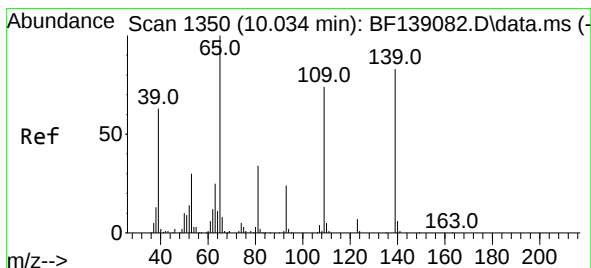
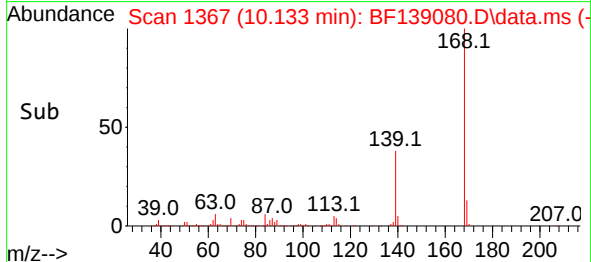
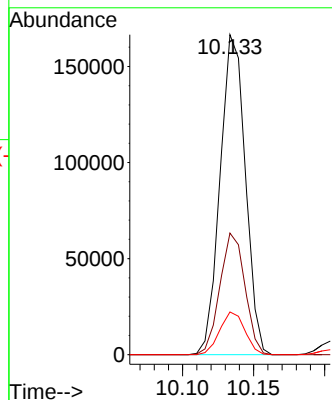
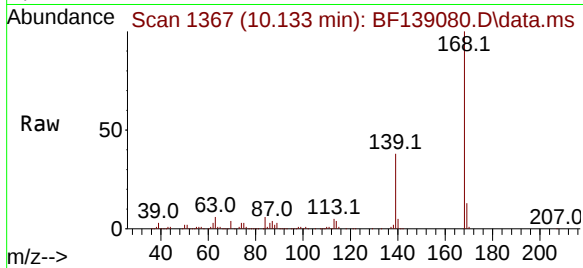




#55
Dibenzenofuran
Concen: 10.591 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

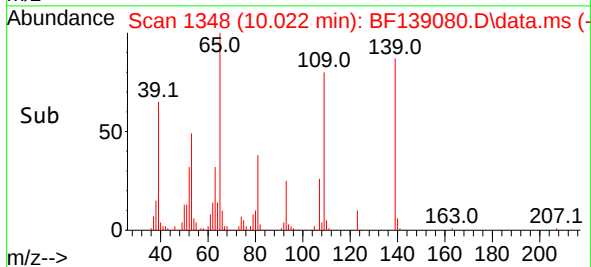
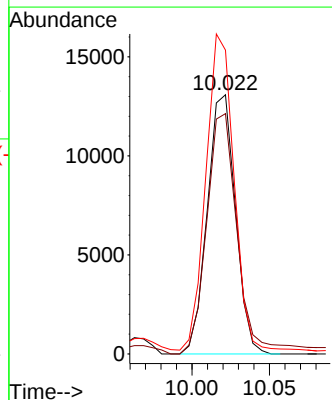
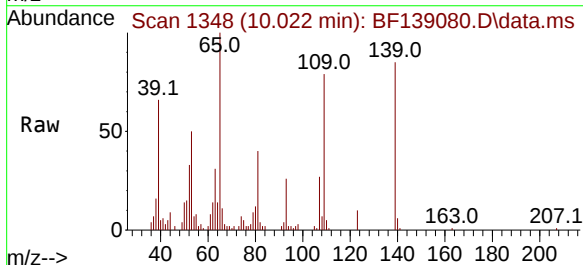
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

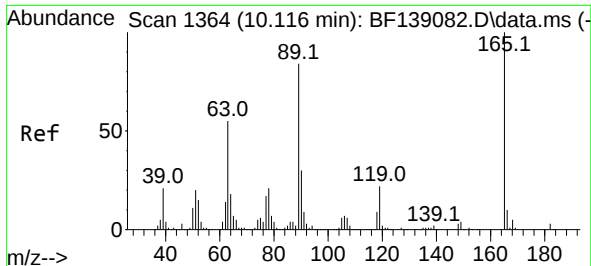
Tgt Ion:168 Resp: 205829
Ion Ratio Lower Upper
168 100
139 38.0 31.6 47.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 6.997 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:139 Resp: 16588
Ion Ratio Lower Upper
139 100
109 92.7 68.8 108.8
65 117.2 101.3 141.3

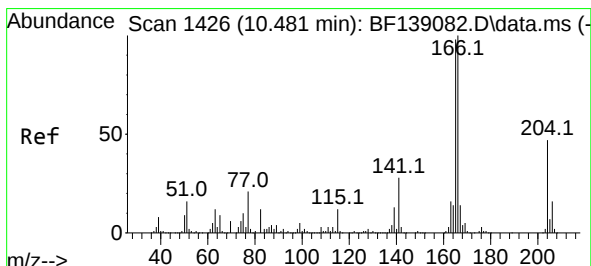
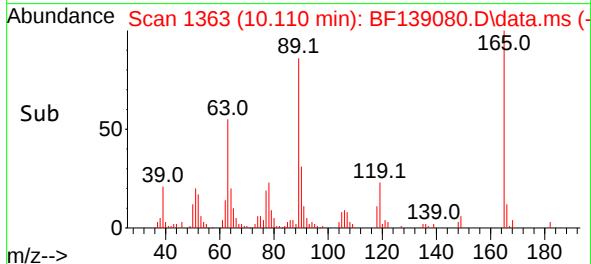
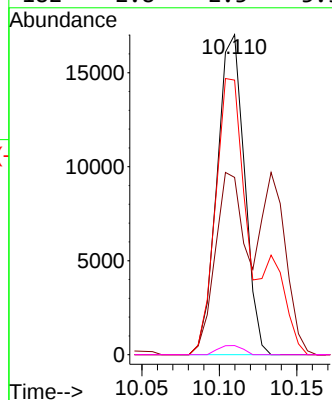
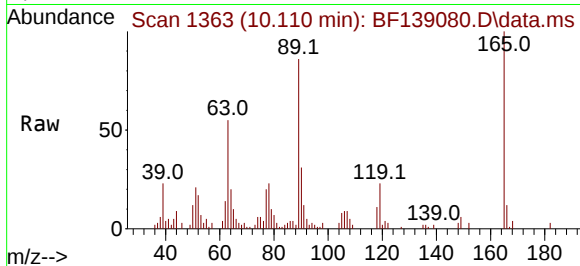




#57
2,4-Dinitrotoluene
Concen: 10.256 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

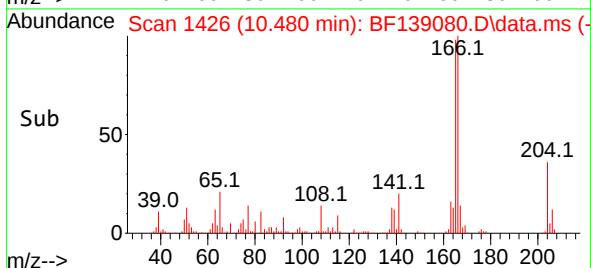
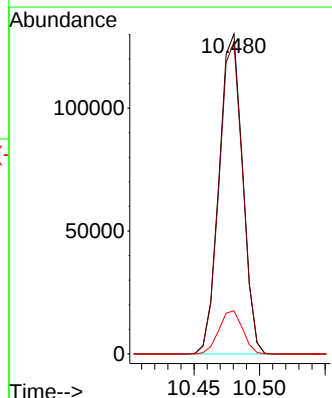
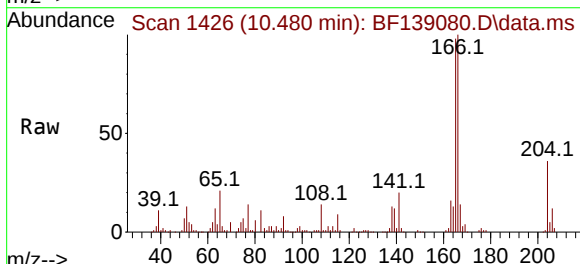
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

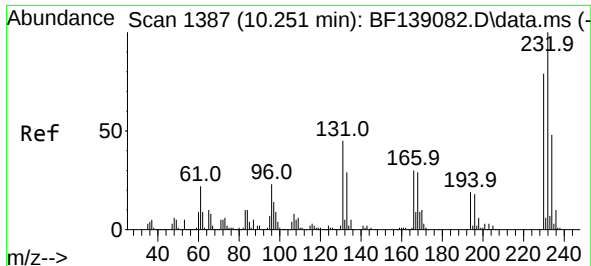
Tgt	Ion:165	Resp:	21006
Ion	Ratio	Lower	Upper
165	100		
63	55.4	44.2	66.4
89	85.8	67.4	101.2
182	2.8	2.3	3.5



#58
Fluorene
Concen: 10.466 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt	Ion:166	Resp:	162549
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.5	11.0	16.4



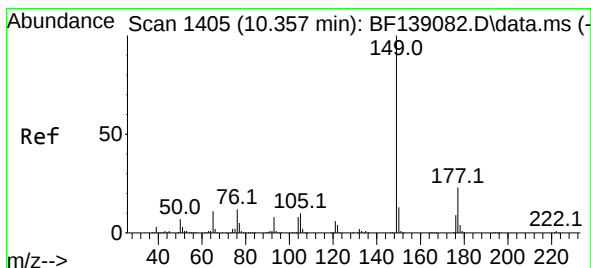
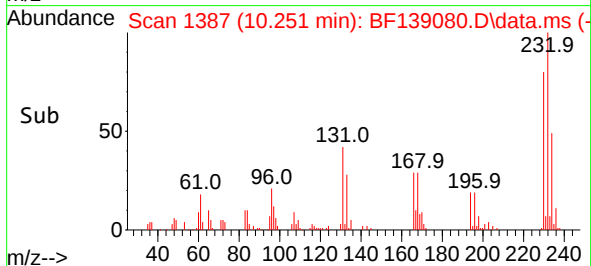
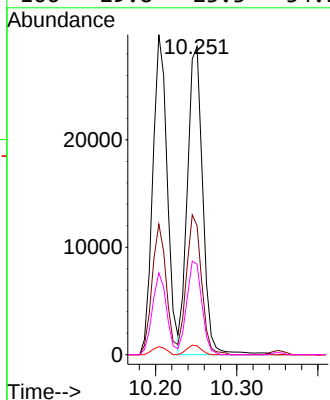
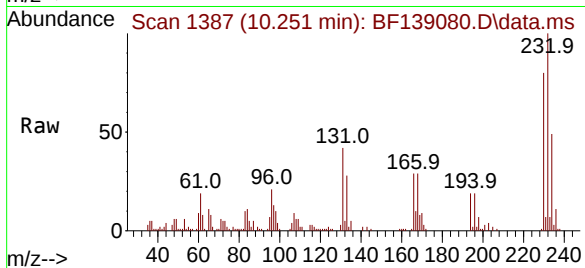


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.745 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 37698

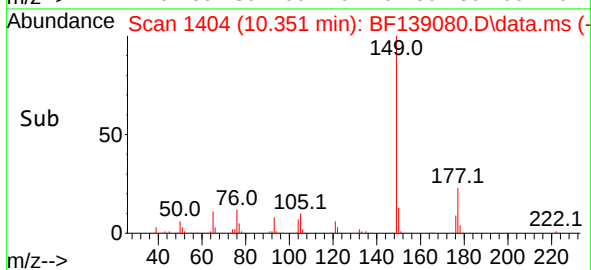
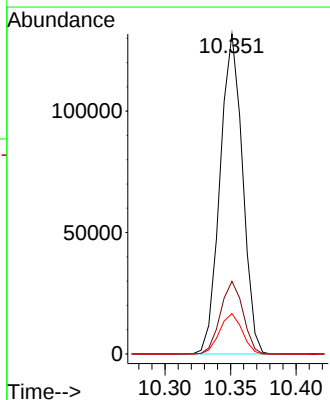
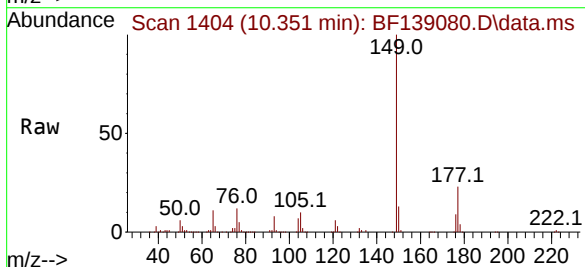
Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.0	54.0
130	2.9	2.0	3.0
166	29.8	23.3	34.9

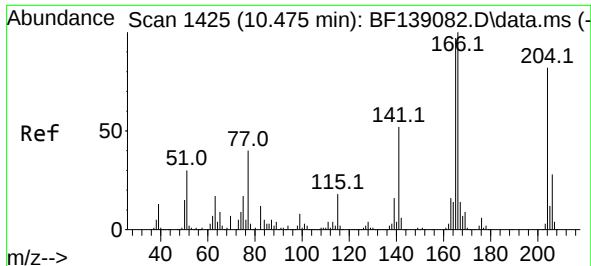


#60
Diethylphthalate
Concen: 10.109 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:149 Resp: 157093

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.6	10.2	15.2

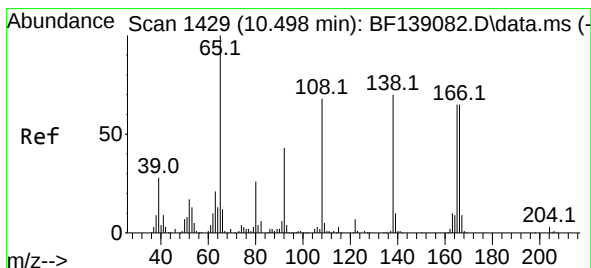
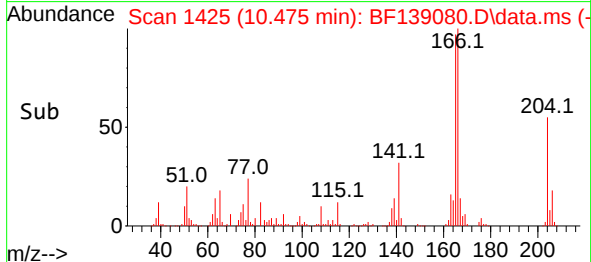
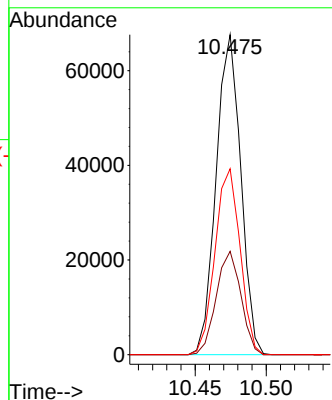
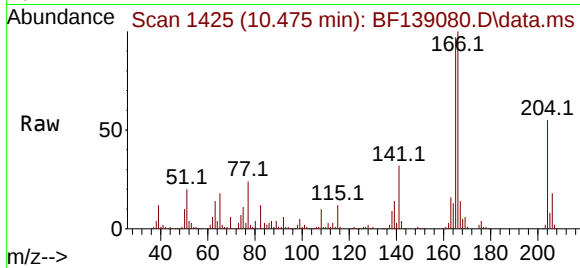




#61
4-Chlorophenyl-phenylether
Concen: 10.520 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

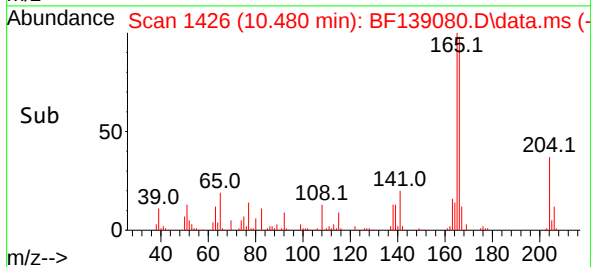
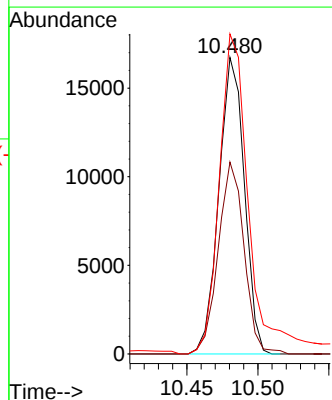
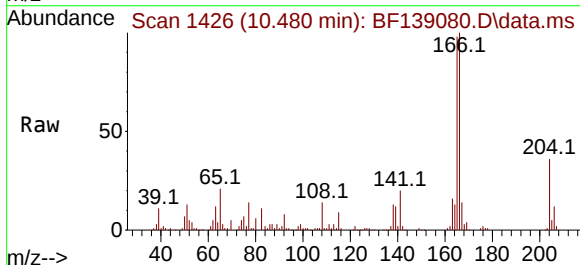
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

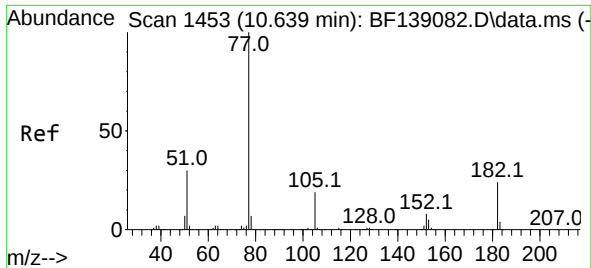
Tgt Ion:204 Resp: 81606
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 58.1 50.9 76.3



#62
4-Nitroaniline
Concen: 9.698 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:138 Resp: 20891
Ion Ratio Lower Upper
138 100
92 64.7 41.4 81.4
108 107.9 76.8 116.8

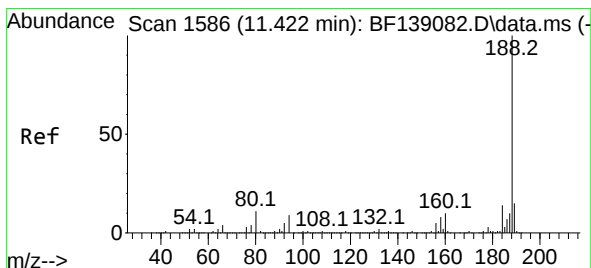
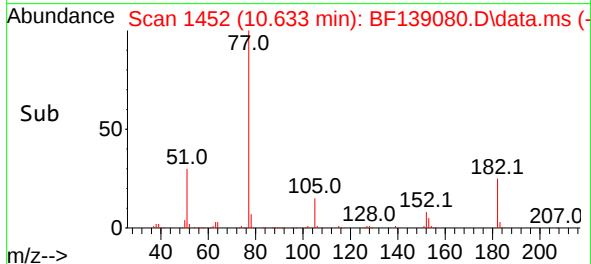
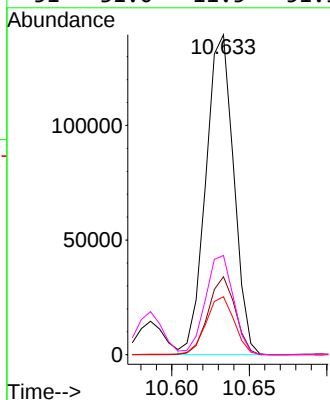
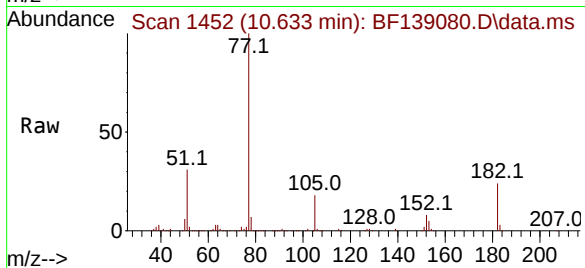




#63
Azobenzene
Concen: 10.134 ng
RT: 10.633 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

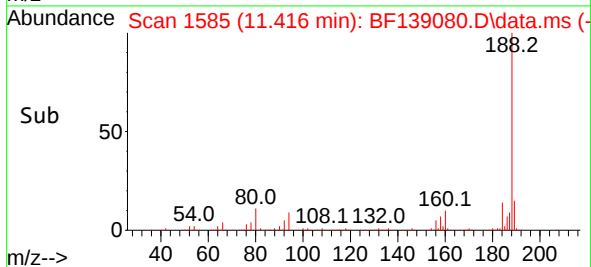
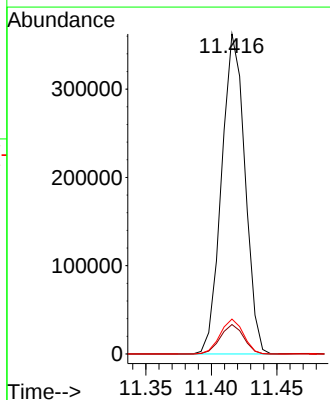
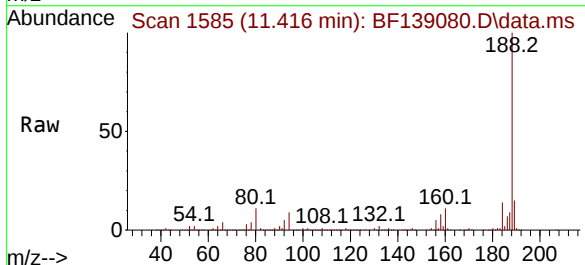
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

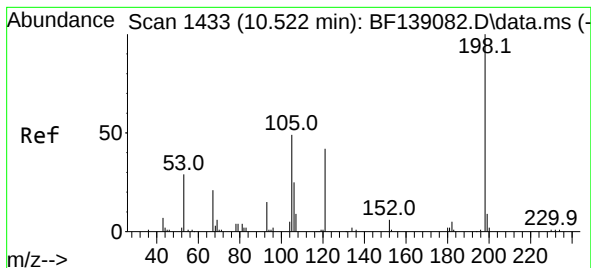
Tgt Ion: 77	Resp: 175015
Ion Ratio	Lower Upper
77 100	
182 24.3	4.0 44.0
105 18.1	0.0 39.1
51 31.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:188	Resp: 449729		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.2	10.8	
80 10.9	8.5	12.7	

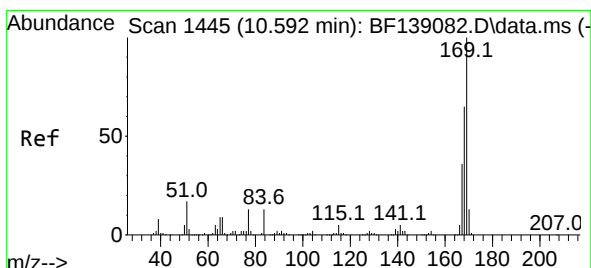
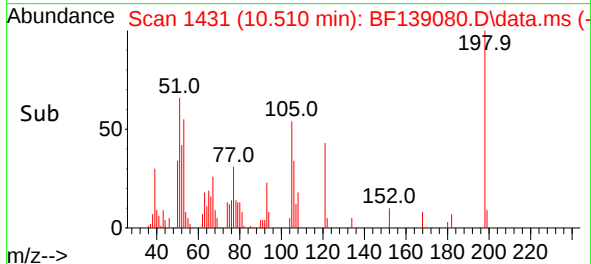
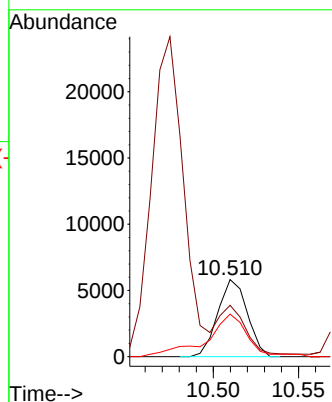
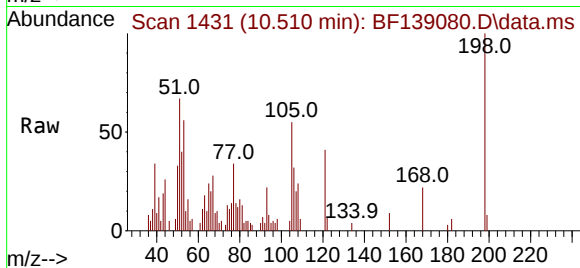




#65
4,6-Dinitro-2-methylphenol
Concen: 11.000 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

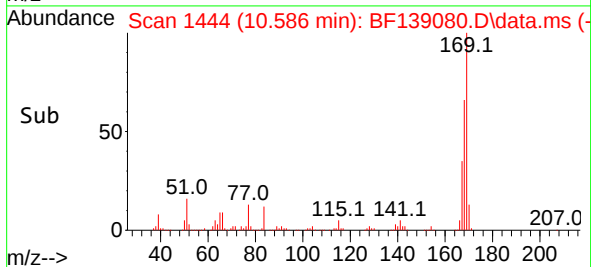
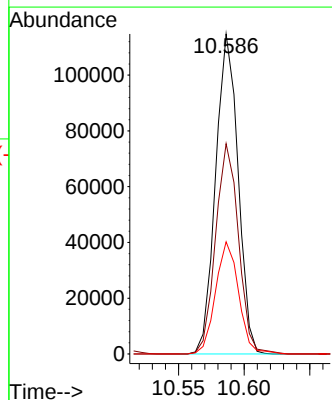
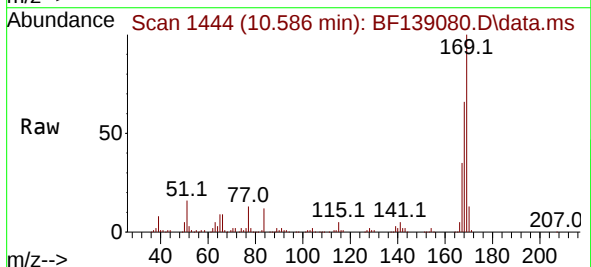
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

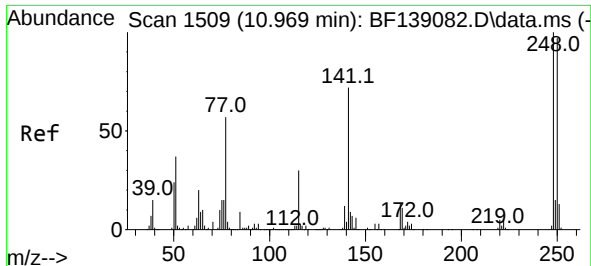
Tgt Ion:198 Resp: 6992
Ion Ratio Lower Upper
198 100
51 66.6 40.8 80.8
105 55.1 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 10.241 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:169 Resp: 136277
Ion Ratio Lower Upper
169 100
168 65.7 52.4 78.6
167 35.1 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 10.244 ng

RT: 10.963 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

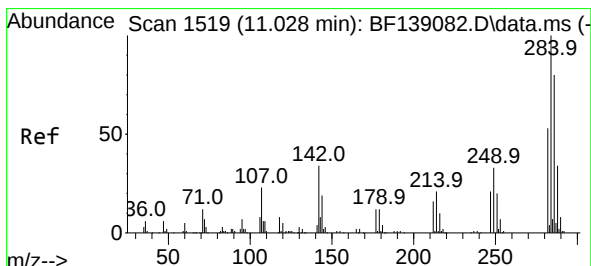
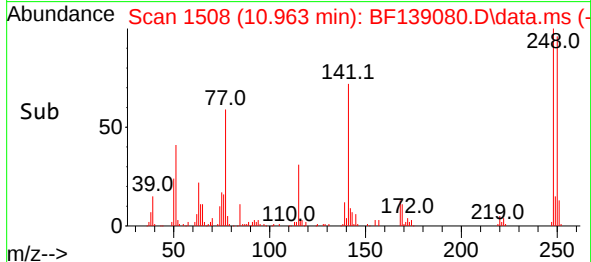
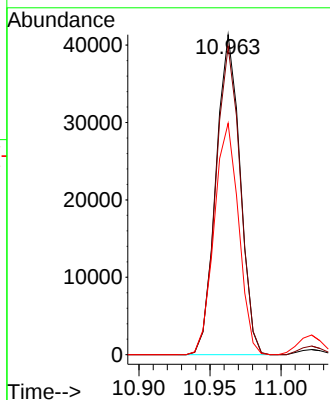
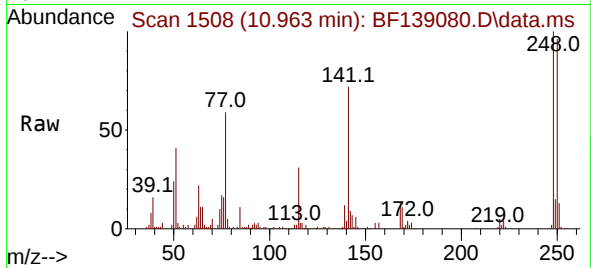
Tgt Ion:248 Resp: 48816

Ion Ratio Lower Upper

248 100

250 96.3 77.8 116.8

141 72.3 57.9 86.9



#68

Hexachlorobenzene

Concen: 10.072 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

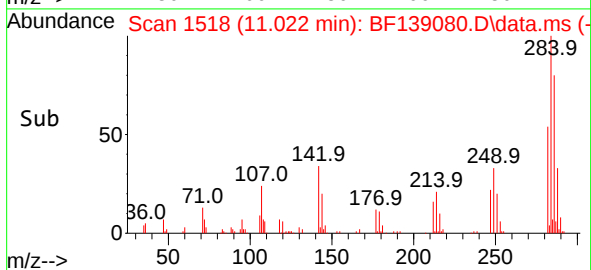
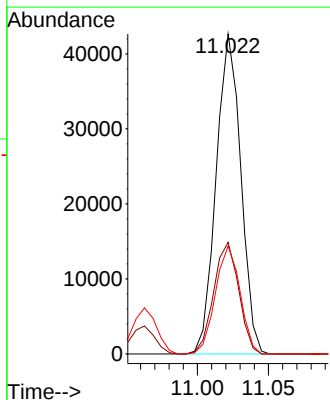
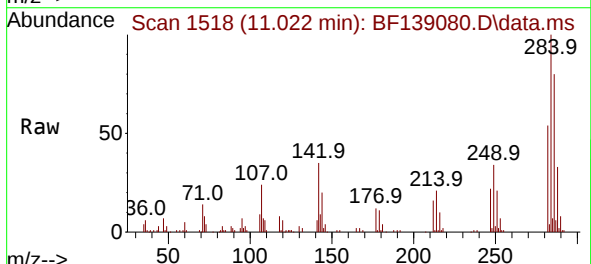
Tgt Ion:284 Resp: 51493

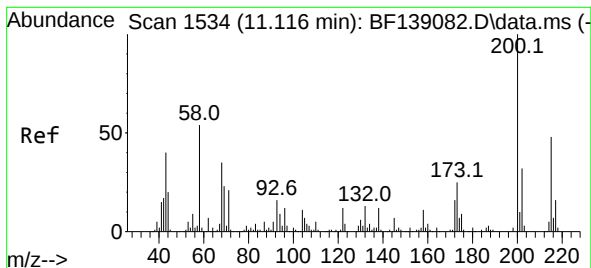
Ion Ratio Lower Upper

284 100

142 34.9 27.1 40.7

249 33.7 26.8 40.2





#69

Atrazine

Concen: 10.951 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

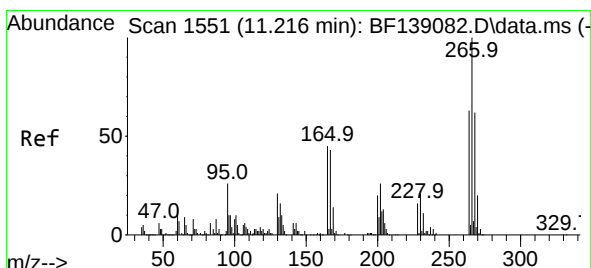
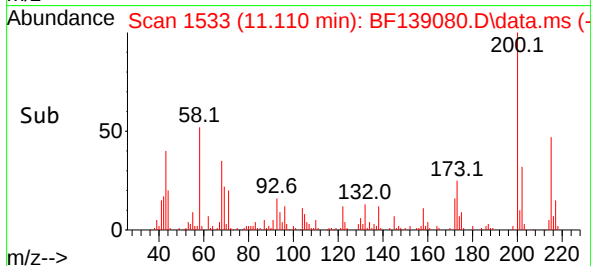
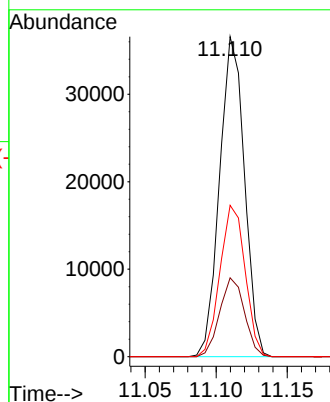
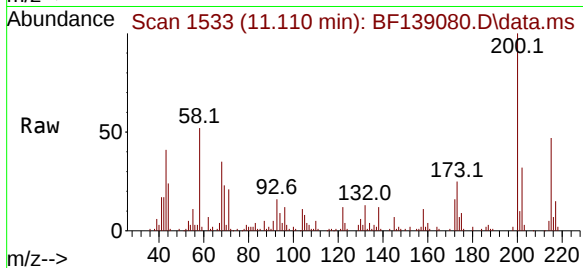
Tgt Ion:200 Resp: 44507

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 47.3 27.9 67.9



#70

Pentachlorophenol

Concen: 8.989 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

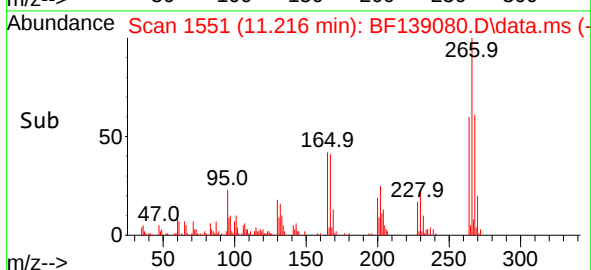
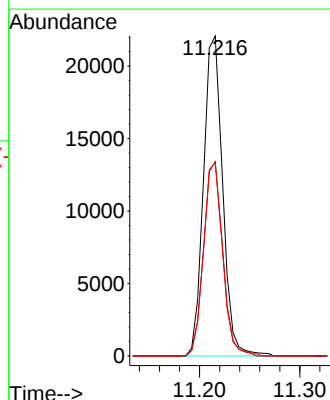
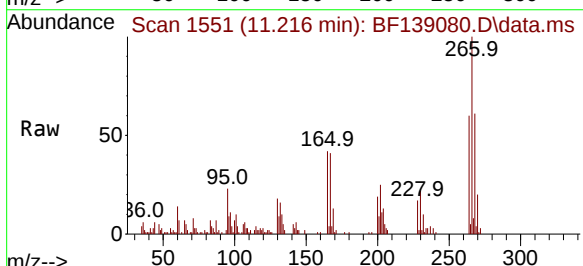
Tgt Ion:266 Resp: 29356

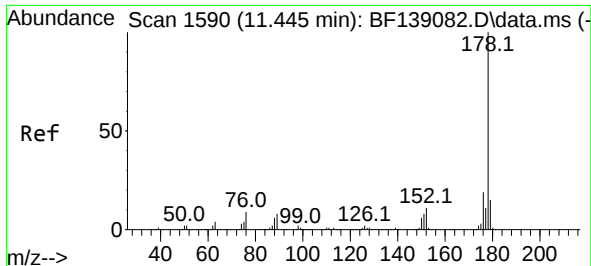
Ion Ratio Lower Upper

266 100

268 60.7 49.5 74.3

264 60.5 50.0 75.0

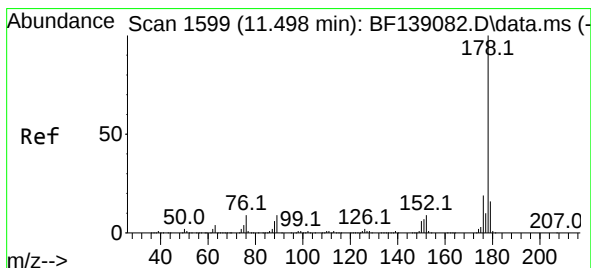
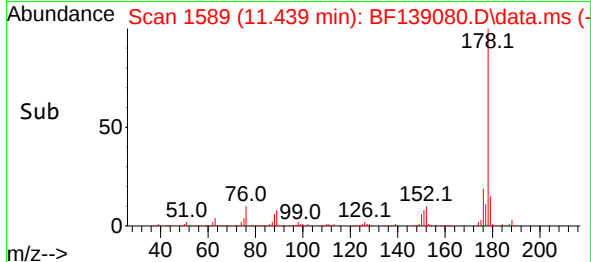
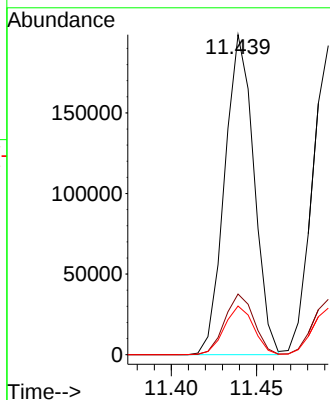
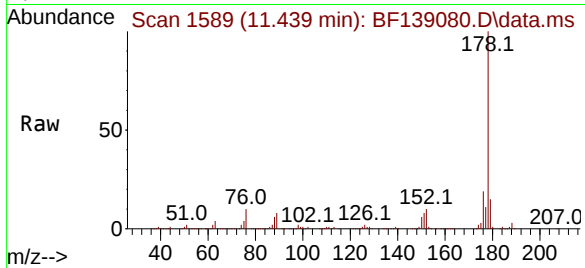




#71
Phenanthrene
Concen: 10.359 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

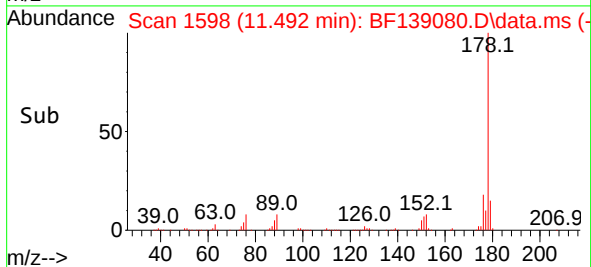
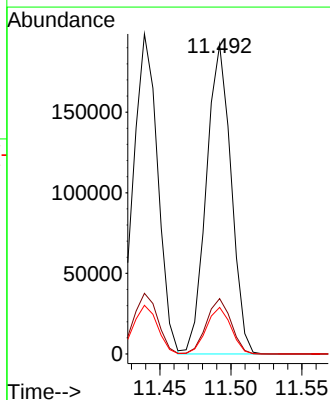
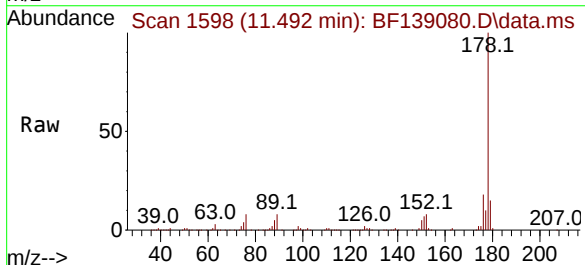
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

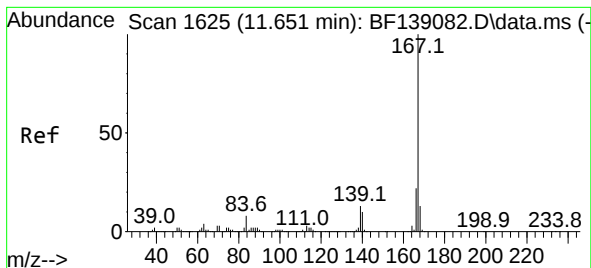
Tgt Ion:178 Resp: 236801
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 10.430 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:178 Resp: 233155
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.1 12.4 18.6





#73

Carbazole

Concen: 10.331 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

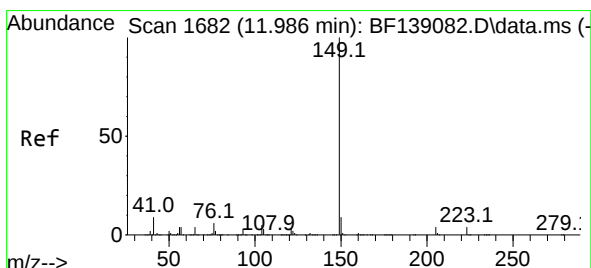
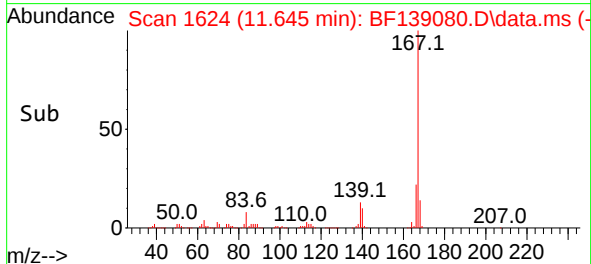
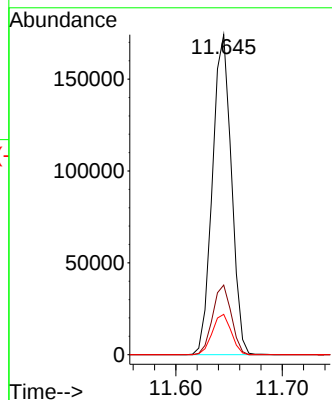
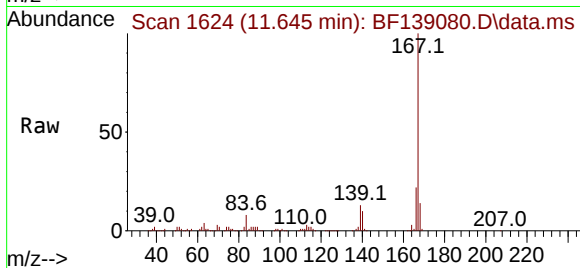
Tgt Ion:167 Resp: 215667

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 10.003 ng

RT: 11.980 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

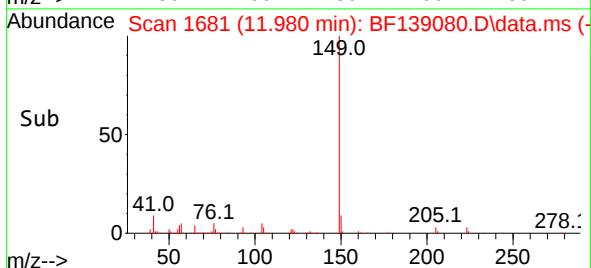
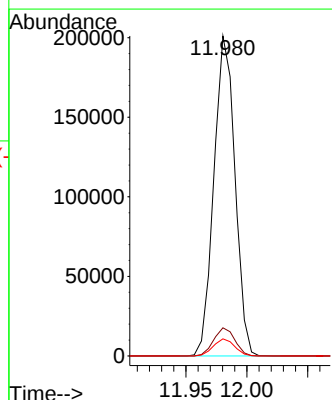
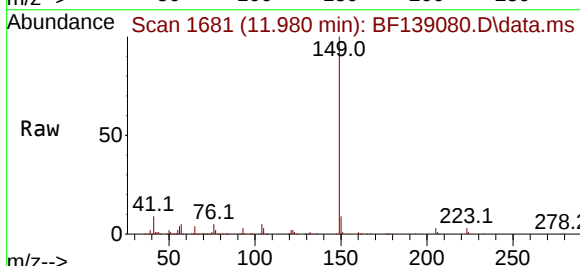
Tgt Ion:149 Resp: 242115

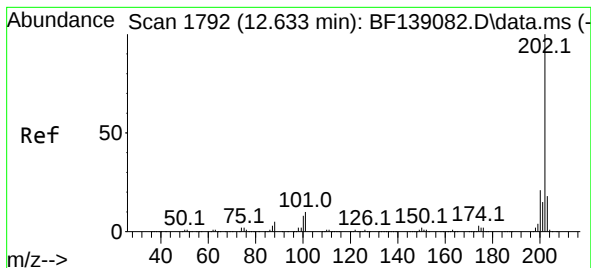
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 5.3 4.3 6.5

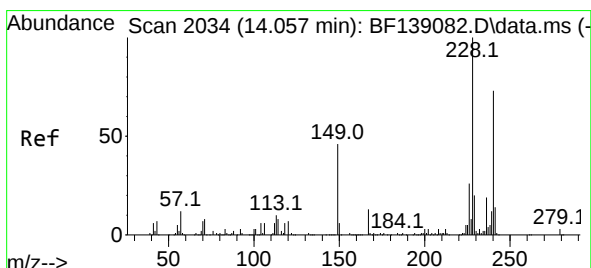
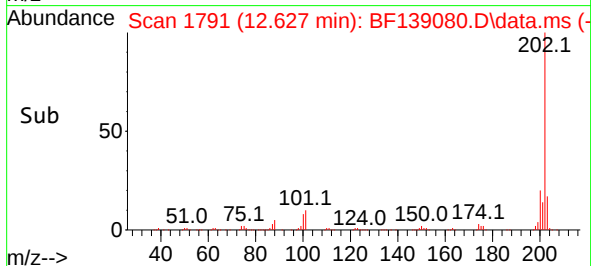
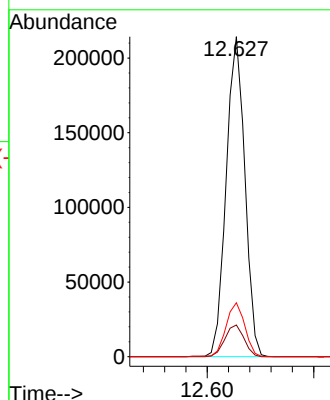
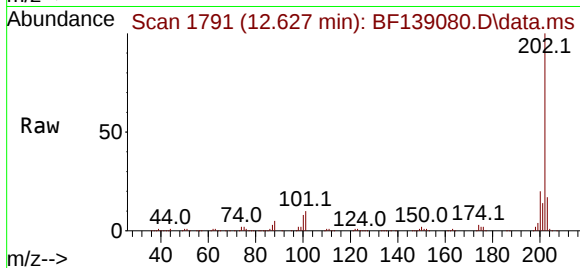




#75
Fluoranthene
Concen: 10.680 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

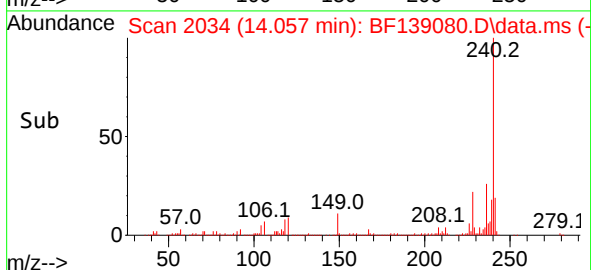
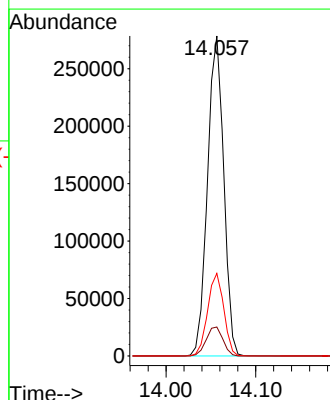
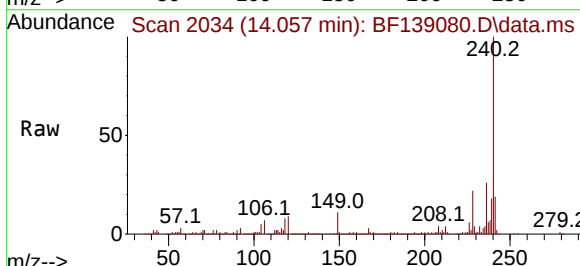
Instrument : BNA_F
ClientSampleId : SSTDICC010

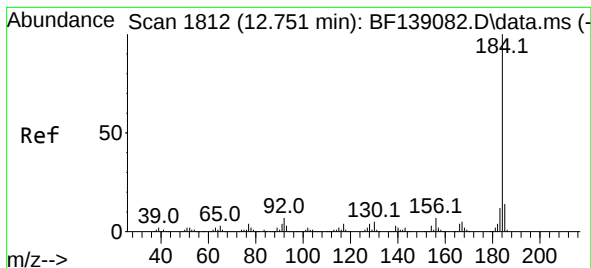
Tgt Ion:	202	Resp:	260569
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.2
203	16.9	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:	240	Resp:	349929
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	25.8	20.9	31.3





#77

Benzidine

Concen: 8.750 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

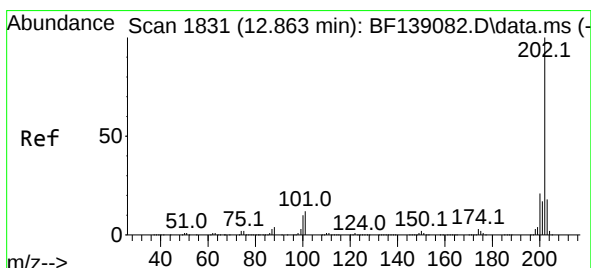
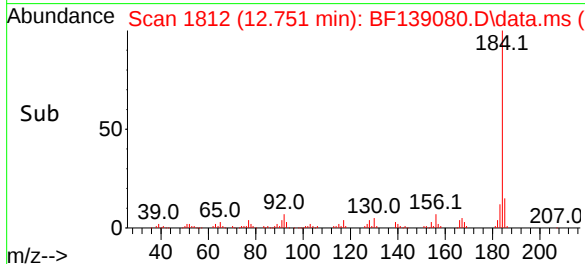
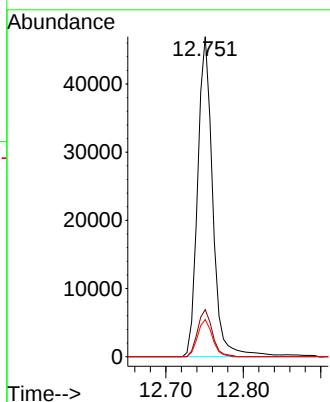
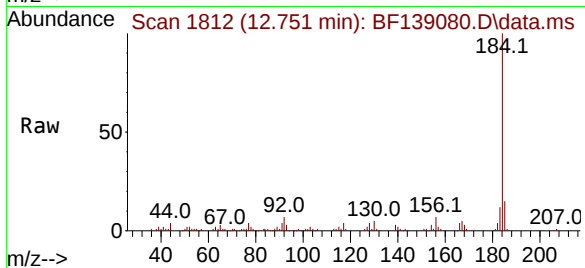
Tgt Ion:184 Resp: 63248

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.6 9.8 14.6



#78

Pyrene

Concen: 8.959 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

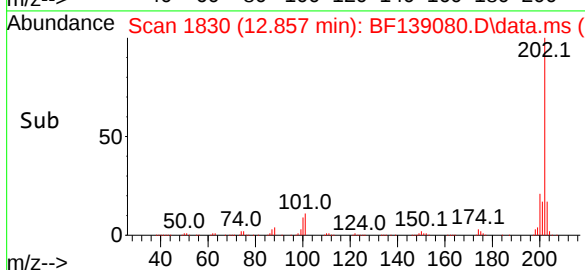
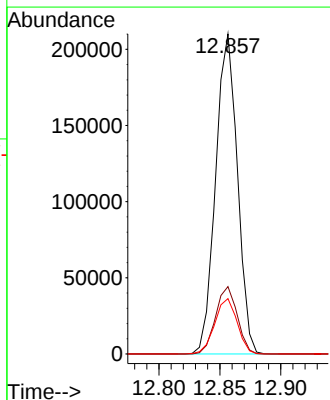
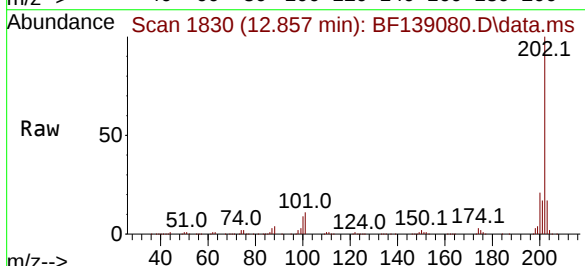
Tgt Ion:202 Resp: 261625

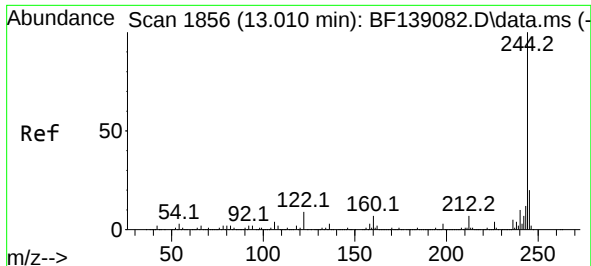
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

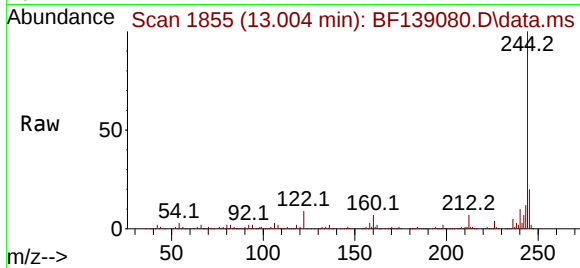
203 17.3 14.1 21.1



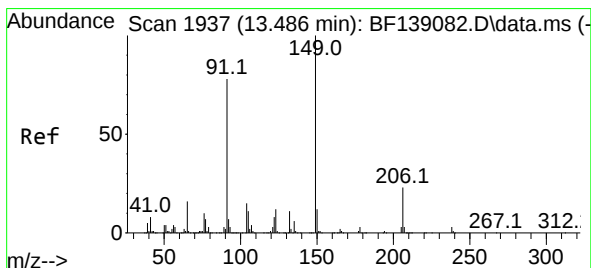
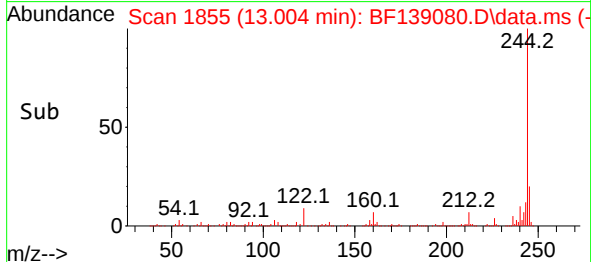
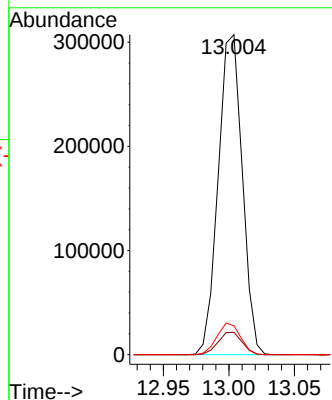


#79
Terphenyl-d14
Concen: 18.600 ng
RT: 13.004 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

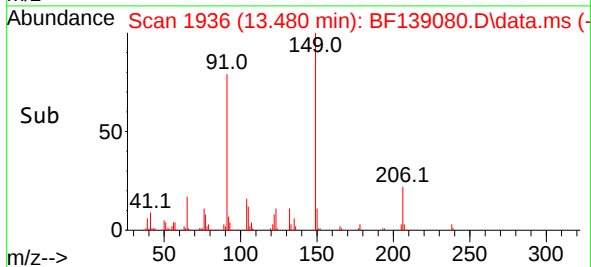
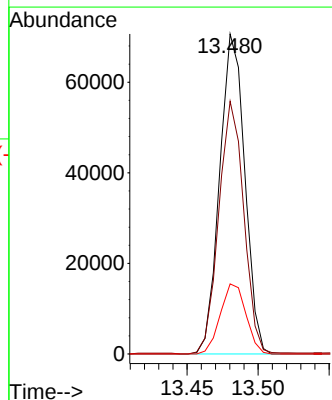
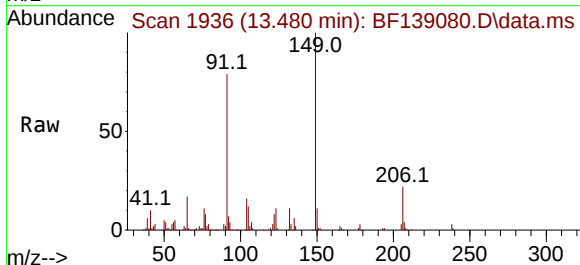


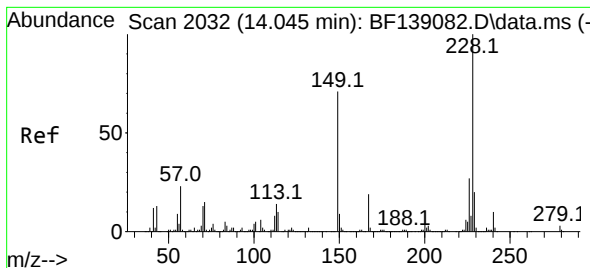
Tgt Ion:244 Resp: 392262
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 7.6 11.4



#80
Butylbenzylphthalate
Concen: 8.607 ng
RT: 13.480 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:149 Resp: 86951
Ion Ratio Lower Upper
149 100
91 78.9 62.1 93.1
206 21.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 10.217 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

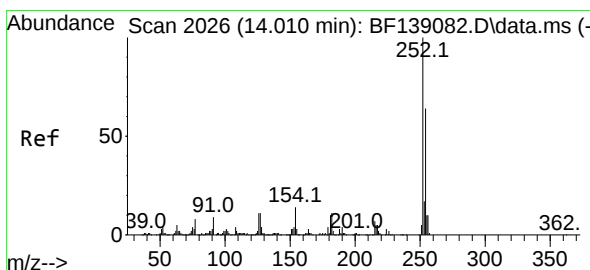
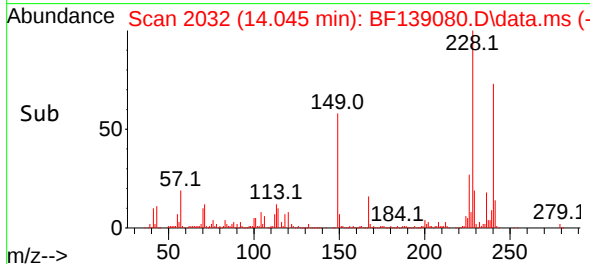
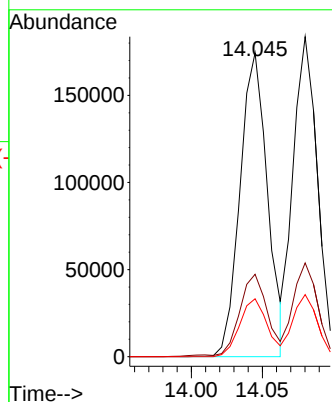
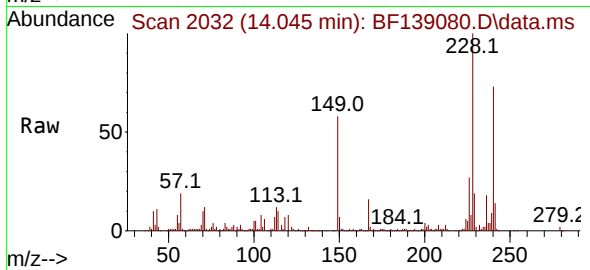
Tgt Ion:228 Resp: 235019

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 11.396 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

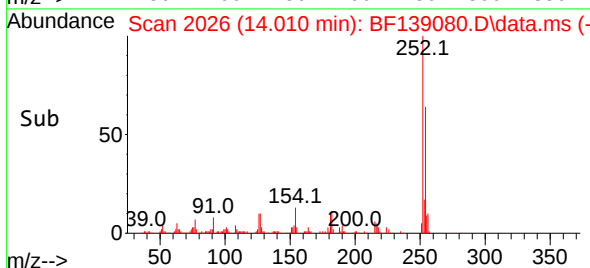
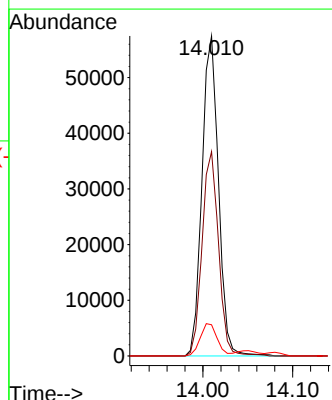
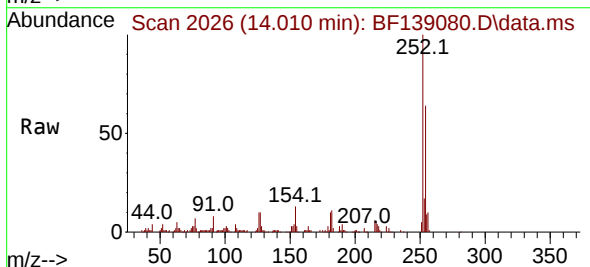
Tgt Ion:252 Resp: 73276

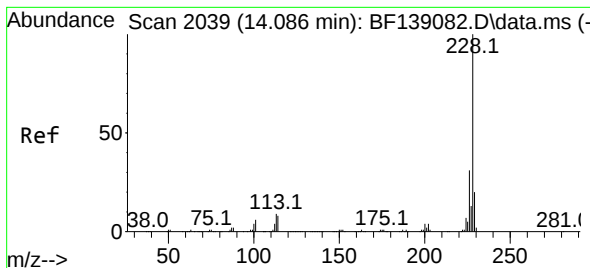
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 9.8 8.6 12.8





#83

Chrysene

Concen: 10.444 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

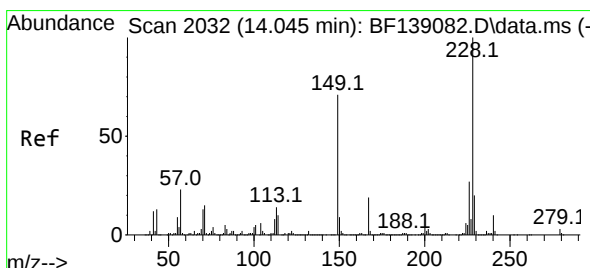
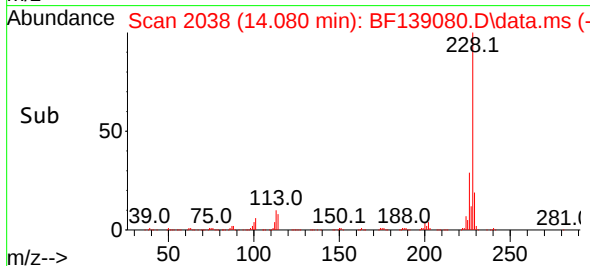
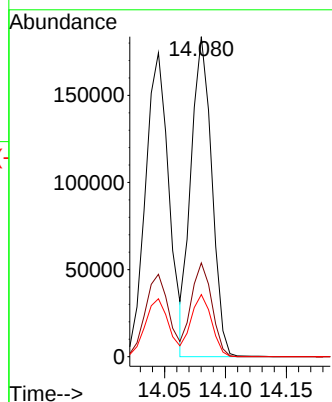
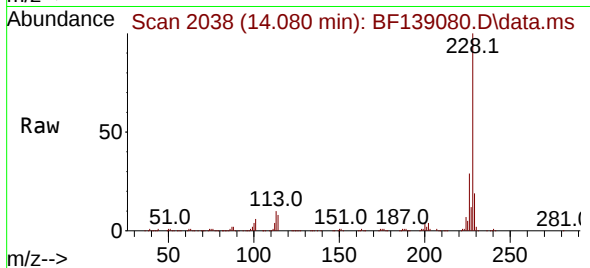
Tgt Ion:228 Resp: 217764

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.391 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

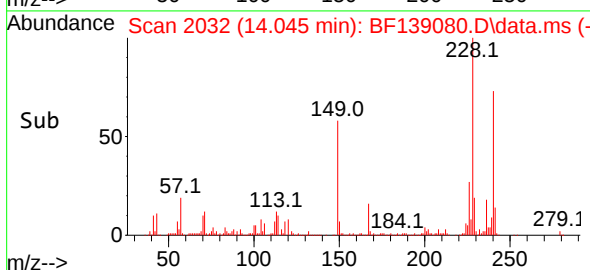
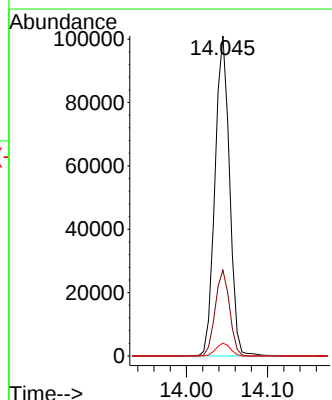
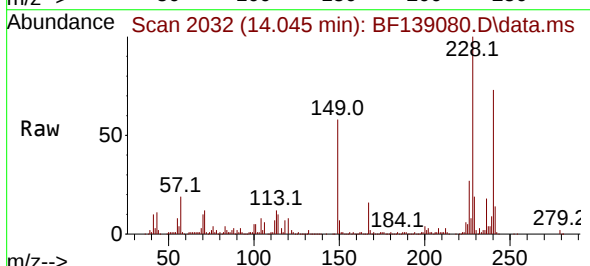
Tgt Ion:149 Resp: 125777

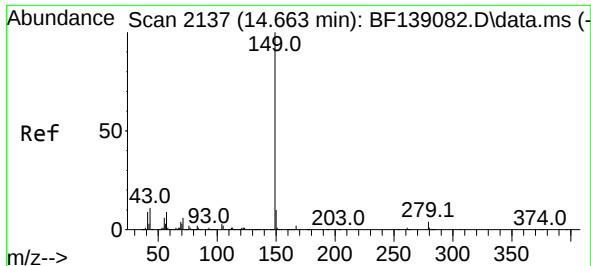
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 4.0 3.5 5.3

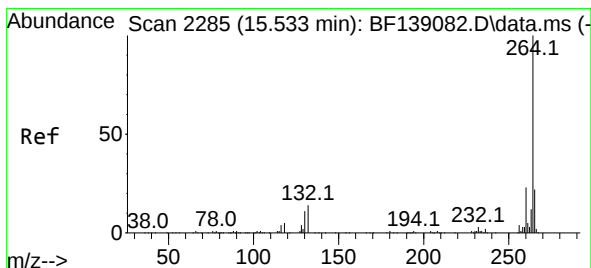
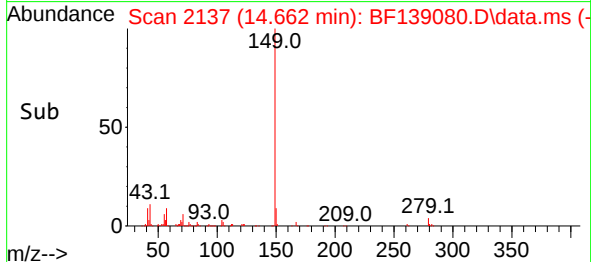
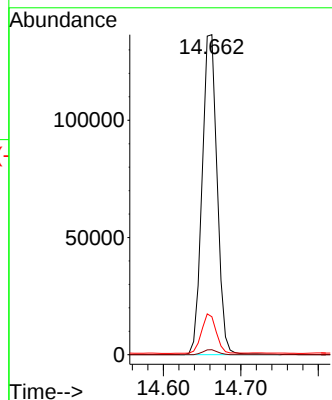
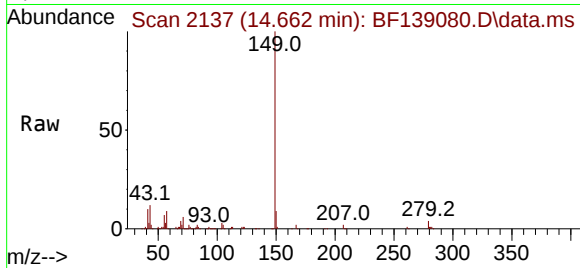




#85
Di-n-octyl phthalate
Concen: 9.774 ng
RT: 14.662 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

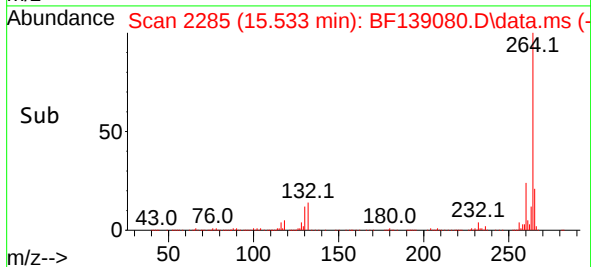
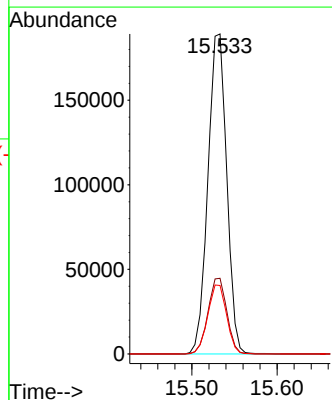
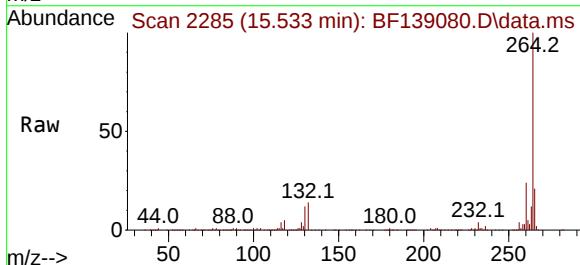
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

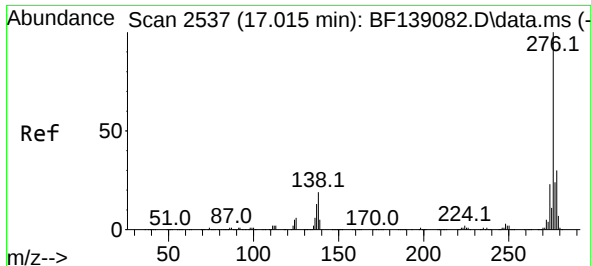
Tgt Ion:149 Resp: 183724
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:264 Resp: 289853
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.4 17.4 26.2

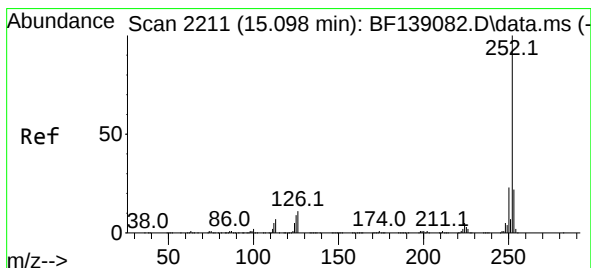
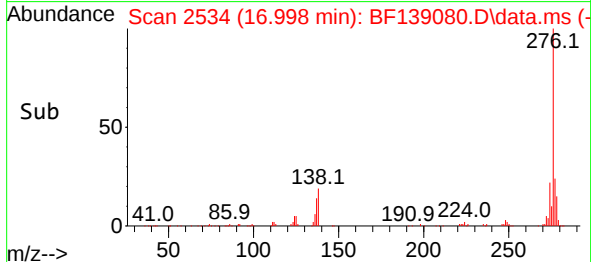
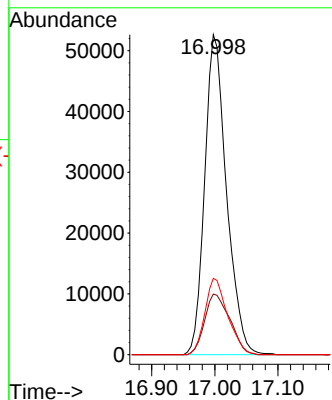
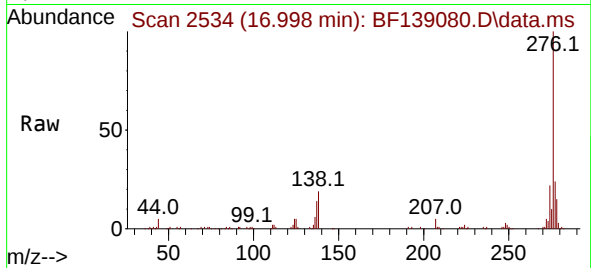




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.455 ng
RT: 16.998 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

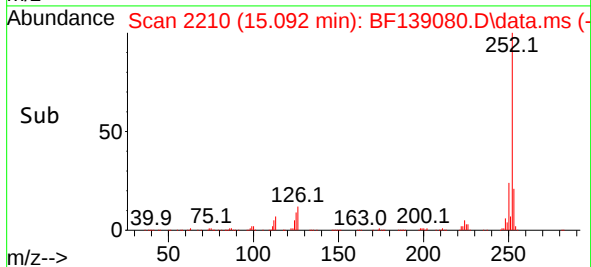
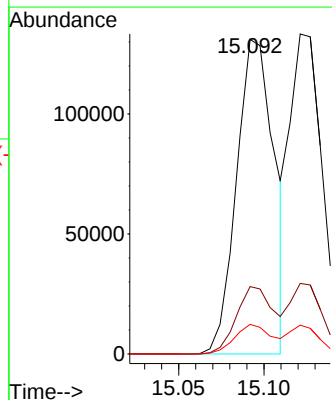
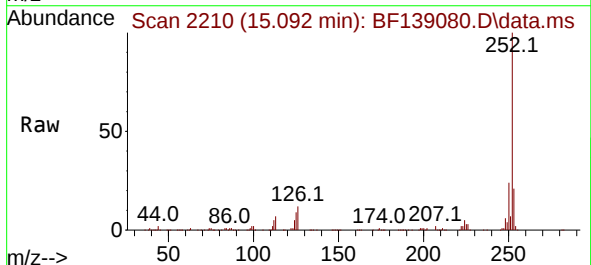
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

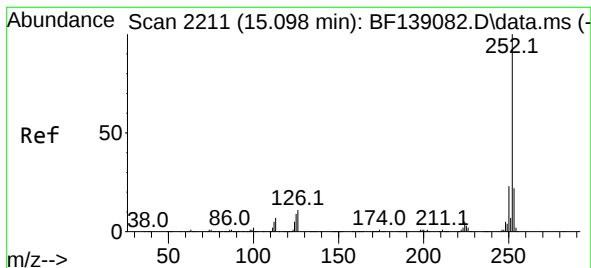
Tgt Ion:276 Resp: 126465
Ion Ratio Lower Upper
276 100
138 21.9 17.3 25.9
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 10.671 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:252 Resp: 201640
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 11.231 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

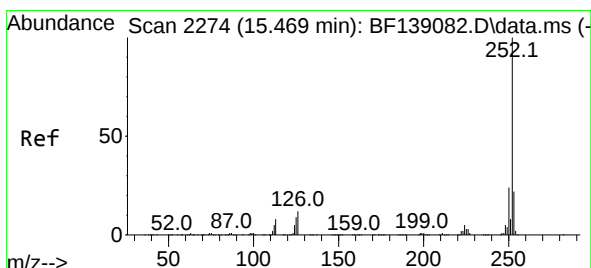
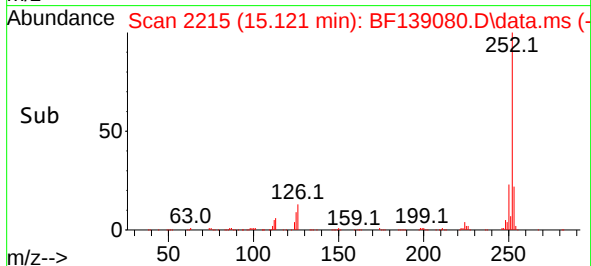
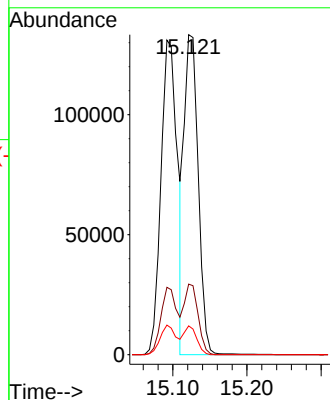
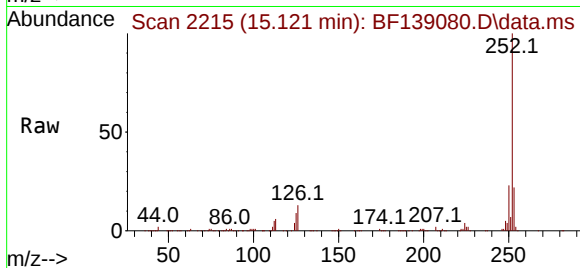
Tgt Ion:252 Resp: 176757

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 10.362 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

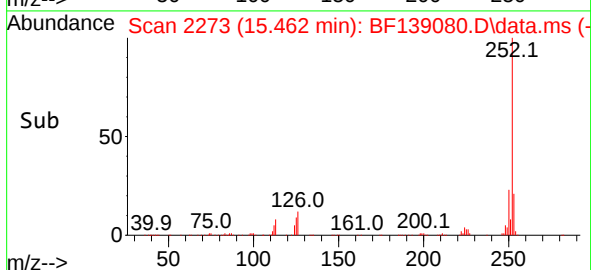
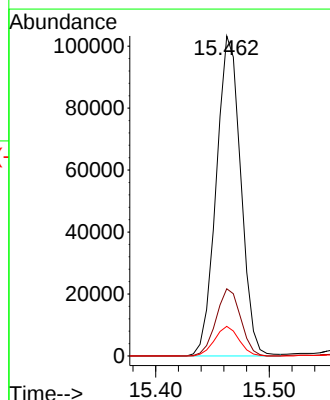
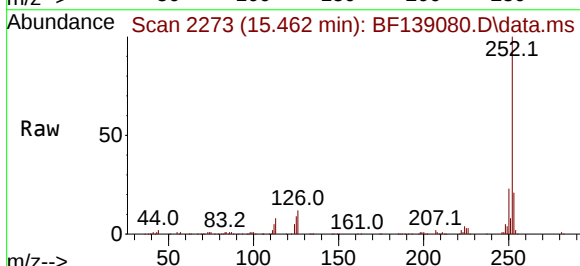
Tgt Ion:252 Resp: 154721

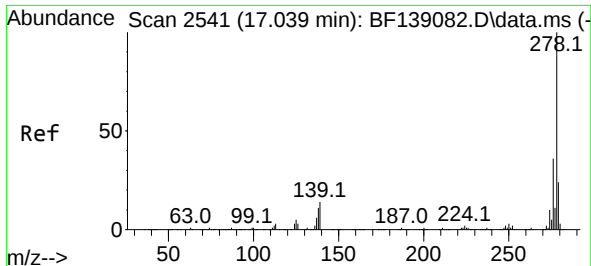
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 9.3 7.4 11.2

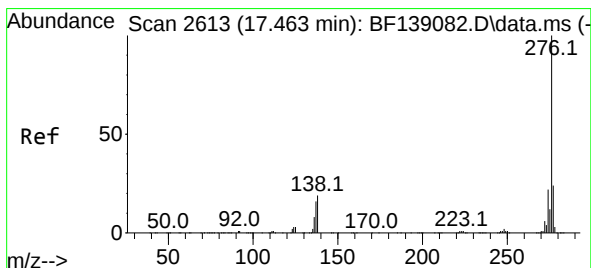
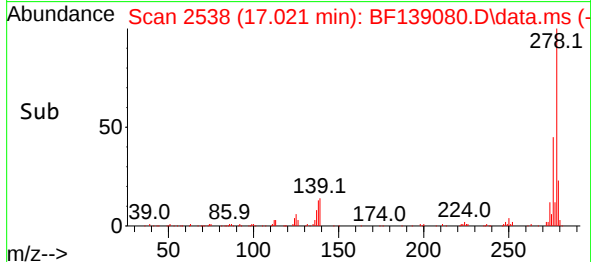
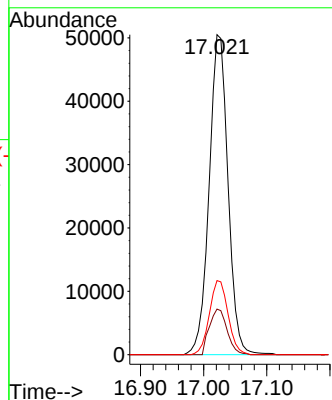
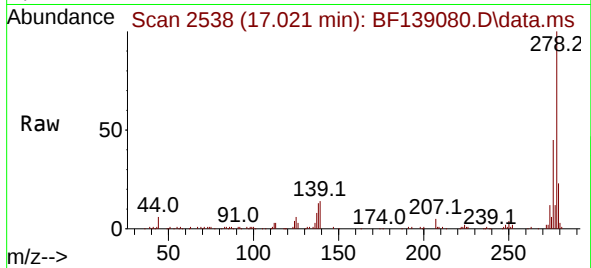




#91
Dibenzo(a,h)anthracene
Concen: 7.531 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 104872
Ion Ratio Lower Upper
278 100
139 14.3 10.8 16.2
279 23.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 8.909 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:276 Resp: 103295
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 19.9 15.0 22.4

