

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139084.D
 Acq On : 20 Aug 2024 20:11
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 21 00:41:15 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 00:32:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	116767	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	414853	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	238087	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	424289	20.000	ng	0.00
76) Chrysene-d12	14.063	240	234868	20.000	ng	0.00
86) Perylene-d12	15.533	264	215767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	848645	112.190	ng	0.00
7) Phenol-d6	6.528	99	1114003	109.690	ng	0.00
23) Nitrobenzene-d5	7.469	82	973376	114.714	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	283705	145.471	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1655383	104.466	ng	0.00
79) Terphenyl-d14	13.010	244	1867052	133.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	192666	58.177	ng	99
3) Pyridine	3.446	79	483377	60.254	ng	99
4) n-Nitrosodimethylamine	3.416	42	280755	58.760	ng	99
6) Aniline	6.563	93	285618	31.535	ng	98
8) 2-Chlorophenol	6.687	128	415028	52.149	ng	99
9) Benzaldehyde	6.451	77	286216	47.013	ng	99
10) Phenol	6.545	94	569365	53.247	ng	96
11) bis(2-Chloroethyl)ether	6.640	93	453791	55.148	ng	97
12) 1,3-Dichlorobenzene	6.840	146	496266	55.706	ng	99
13) 1,4-Dichlorobenzene	6.916	146	499243	55.531	ng	99
14) 1,2-Dichlorobenzene	7.075	146	458713	54.595	ng	100
15) Benzyl Alcohol	7.040	79	448065	61.213	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	635410	44.870	ng	99
17) 2-Methylphenol	7.145	107	357526	54.404	ng	98
18) Hexachloroethane	7.416	117	176274	52.087	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	348317	56.785	ng	98
20) 3+4-Methylphenols	7.304	107	454495	53.903	ng	94
22) Acetophenone	7.310	105	614826	60.528	ng	# 90
24) Nitrobenzene	7.487	77	526257	60.950	ng	100
25) Isophorone	7.722	82	897722	61.959	ng	99
26) 2-Nitrophenol	7.798	139	173893	46.811	ng	99
27) 2,4-Dimethylphenol	7.834	122	275889	62.073	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	517880	58.695	ng	99
29) 2,4-Dichlorophenol	8.034	162	361119	63.229	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	411787	62.478	ng	100
31) Naphthalene	8.204	128	1234480	56.533	ng	100
32) Benzoic acid	7.969	122	256052	73.288	ng	95
33) 4-Chloroaniline	8.257	127	427007	58.255	ng	99
34) Hexachlorobutadiene	8.322	225	267627	67.039	ng	100
35) Caprolactam	8.639	113	117296	68.829	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	400116	61.301	ng	99
37) 2-Methylnaphthalene	8.892	142	770749	55.888	ng	100
38) 1-Methylnaphthalene	8.992	142	754101	55.802	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	393492	59.496	ng	99
41) Hexachlorocyclopentadiene	9.045	237	159087	110.954	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	264292	65.541	ng	99

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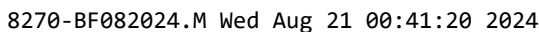
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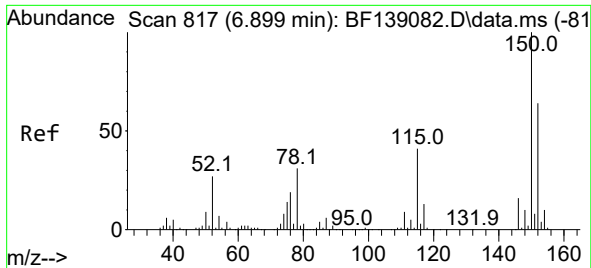
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	273227	61.979	ng	99
46) 1,1'-Biphenyl	9.363	154	955936	51.266	ng	100
47) 2-Chloronaphthalene	9.386	162	769095	55.458	ng	100
48) 2-Nitroaniline	9.475	65	239544	50.951	ng	97
49) Acenaphthylene	9.798	152	1107542	56.309	ng	100
50) Dimethylphthalate	9.663	163	876931	57.603	ng	100
51) 2,6-Dinitrotoluene	9.722	165	185432	53.972	ng	98
52) Acenaphthene	9.975	154	737080	55.747	ng	97
53) 3-Nitroaniline	9.892	138	185121	52.122	ng	98
54) 2,4-Dinitrophenol	9.992	184	69592	44.002	ng #	61
55) Dibenzofuran	10.145	168	1055676	56.562	ng	100
56) 4-Nitrophenol	10.039	139	154276	72.232	ng	99
57) 2,4-Dinitrotoluene	10.122	165	234505	53.499	ng	99
58) Fluorene	10.486	166	827038	55.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	230511	68.395	ng	99
60) Diethylphthalate	10.363	149	869390	60.230	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	412033	56.367	ng	98
62) 4-Nitroaniline	10.510	138	190012	56.296	ng	98
63) Azobenzene	10.639	77	944357	58.988	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	105631	40.807	ng	91
66) n-Nitrosodiphenylamine	10.598	169	714187	53.851	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	262967	57.245	ng	97
68) Hexachlorobenzene	11.028	284	287218	60.555	ng	100
69) Atrazine	11.122	200	212515	62.108	ng	99
70) Pentachlorophenol	11.222	266	198256	92.734	ng	99
71) Phenanthrene	11.445	178	1214149	55.574	ng	99
72) Anthracene	11.498	178	1197552	55.641	ng	100
73) Carbazole	11.651	167	1109602	59.756	ng	99
74) Di-n-butylphthalate	11.986	149	1291288	61.860	ng	100
75) Fluoranthene	12.633	202	1286842	63.093	ng	100
77) Benzidine	12.757	184	271453	48.322	ng	99
78) Pyrene	12.863	202	1296045	58.609	ng	100
80) Butylbenzylphthalate	13.486	149	453833	64.088	ng	99
81) Benzo(a)anthracene	14.051	228	901578	55.744	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	230868	55.780	ng	99
83) Chrysene	14.086	228	818271	56.078	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	566628	54.644	ng	100
85) Di-n-octyl phthalate	14.663	149	737539	38.443	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	886371	57.323	ng	100
88) Benzo(b)fluoranthene	15.104	252	841181	62.890	ng	100
89) Benzo(k)fluoranthene	15.133	252	605420	52.278	ng	99
90) Benzo(a)pyrene	15.474	252	659846	58.649	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	721676	56.857	ng	100
92) Benzo(g,h,i)perylene	17.474	276	744241	56.504	ng	100

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

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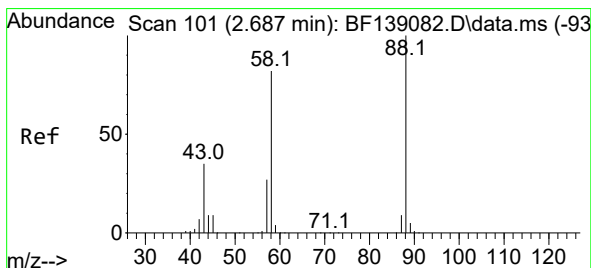
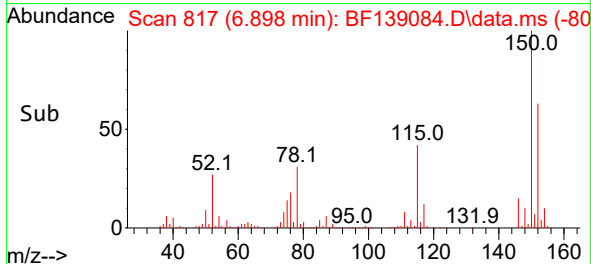
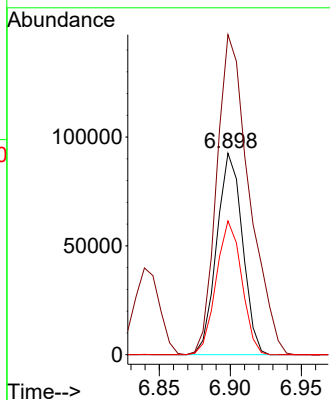
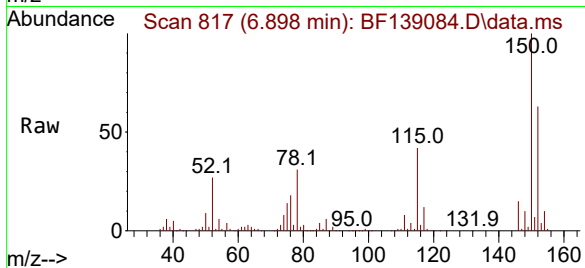




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

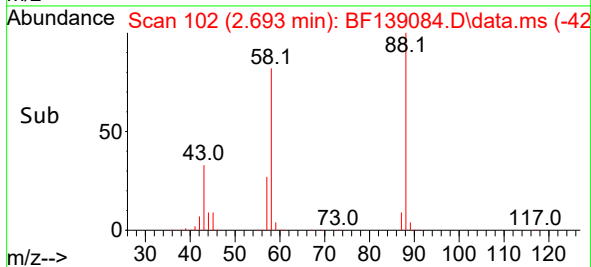
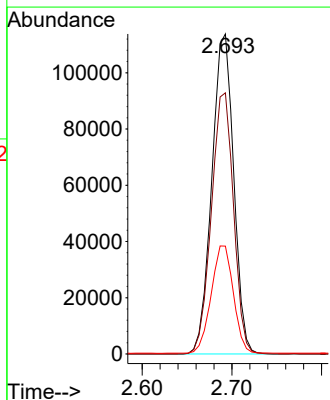
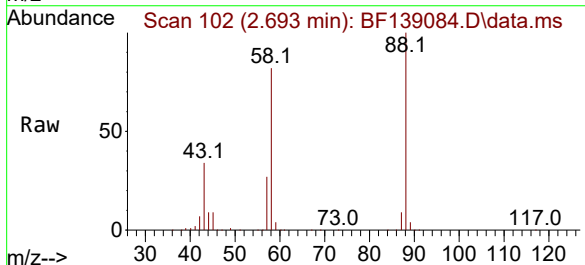
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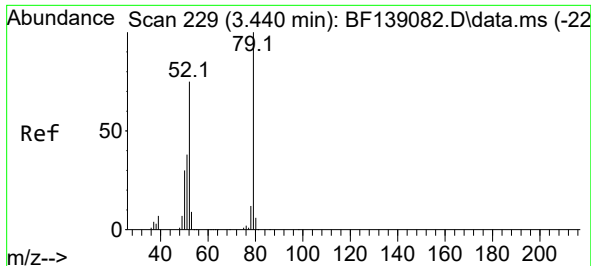
Tgt Ion:152 Resp: 116767
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.1 187.7
 115 66.4 51.8 77.6



#2
 1,4-Dioxane
 Concen: 58.177 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

Tgt Ion: 88 Resp: 192666
 Ion Ratio Lower Upper
 88 100
 58 82.6 65.4 98.0
 43 34.1 27.9 41.9





#3

Pyridine

Concen: 60.254 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

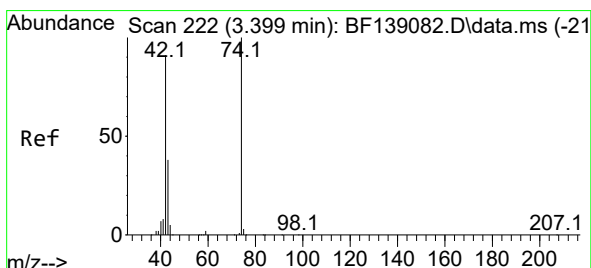
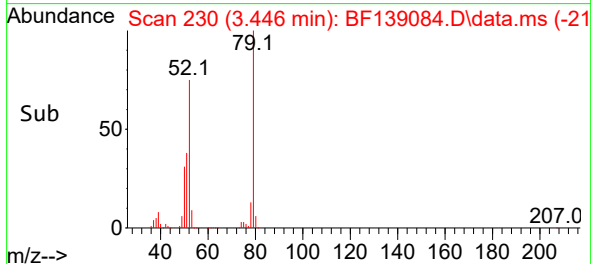
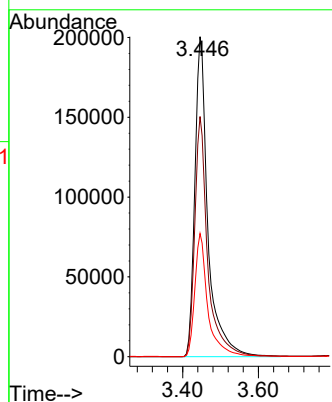
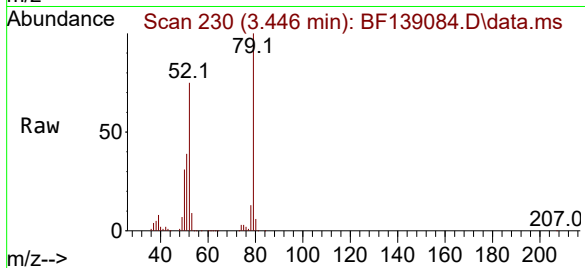
Tgt Ion: 79 Resp: 483377

Ion Ratio Lower Upper

79 100

52 75.0 59.7 89.5

51 38.5 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 58.760 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.018 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

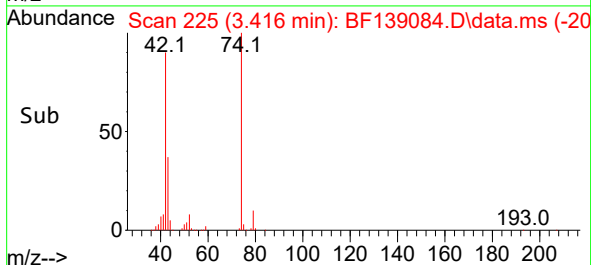
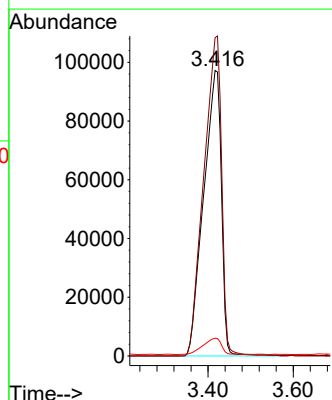
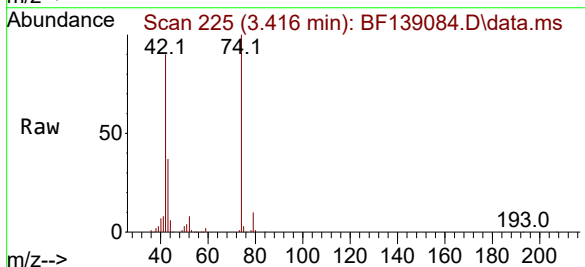
Tgt Ion: 42 Resp: 280755

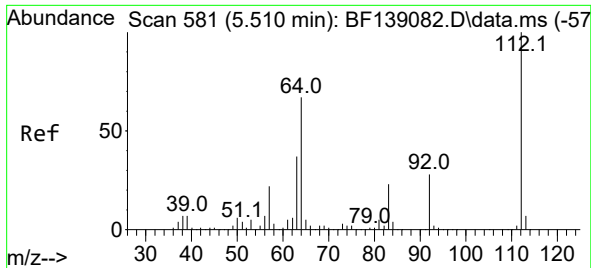
Ion Ratio Lower Upper

42 100

74 111.4 88.2 132.2

44 6.2 5.4 8.0

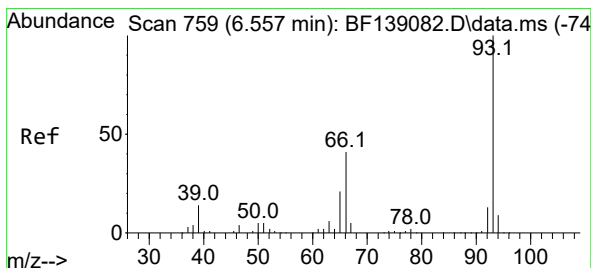
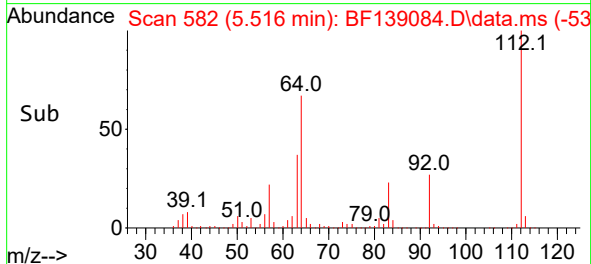
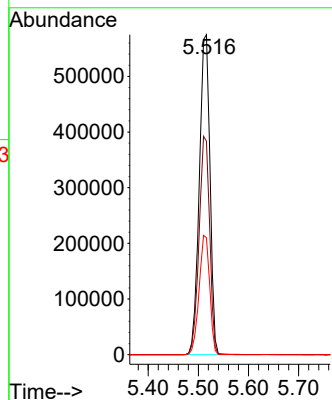
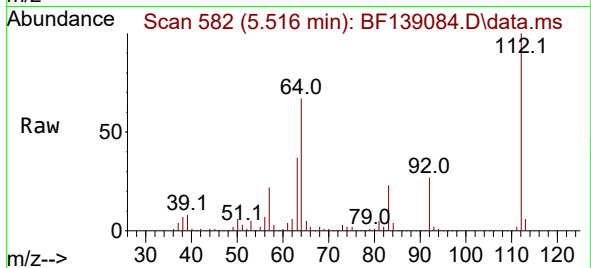




#5
2-Fluorophenol
Concen: 112.190 ng
RT: 5.516 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

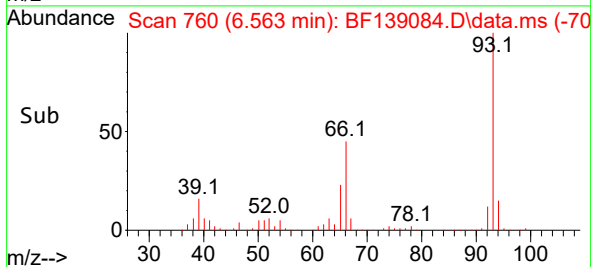
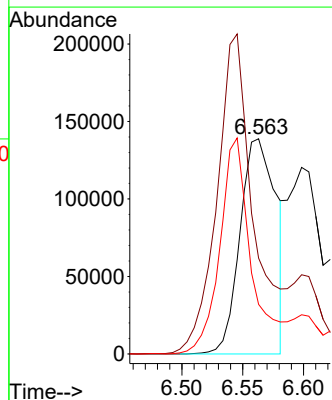
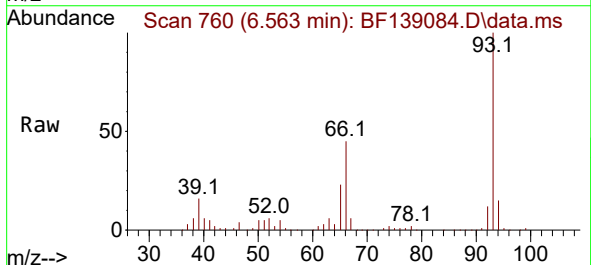
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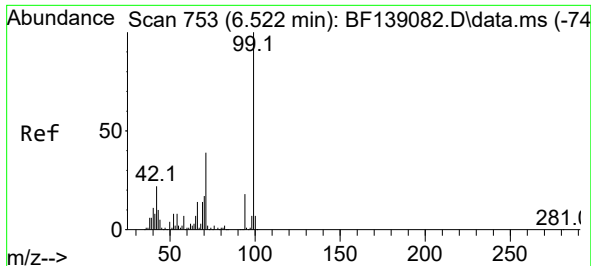
Tgt Ion:112 Resp: 848645
Ion Ratio Lower Upper
112 100
64 66.7 53.8 80.6
63 36.5 29.4 44.2



#6
Aniline
Concen: 31.535 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion: 93 Resp: 285618
Ion Ratio Lower Upper
93 100
66 44.5 35.1 52.7
65 23.0 17.4 26.2

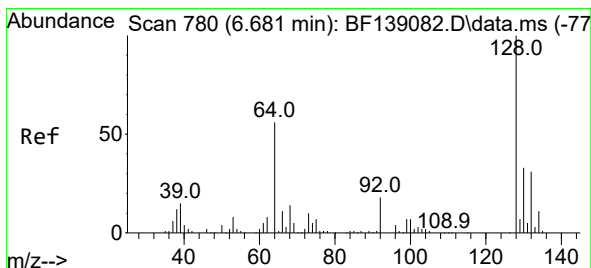
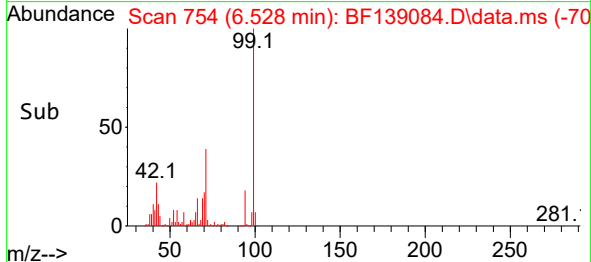
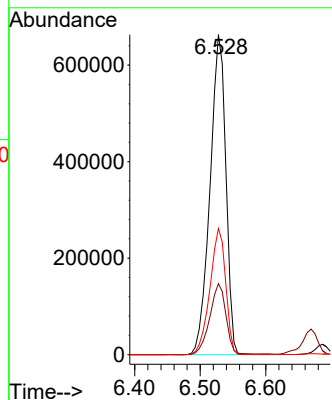
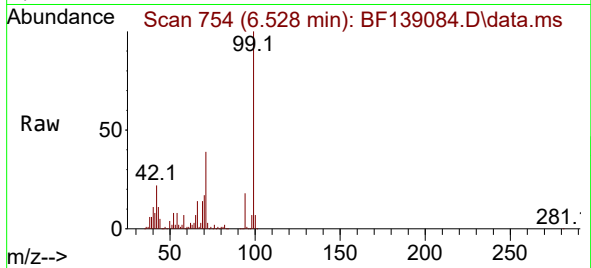




#7
Phenol-d6
Concen: 109.690 ng
RT: 6.528 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

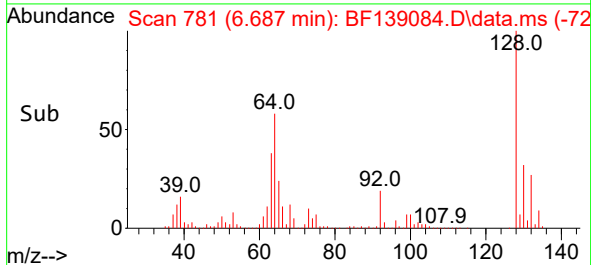
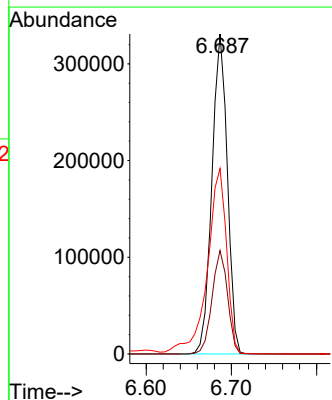
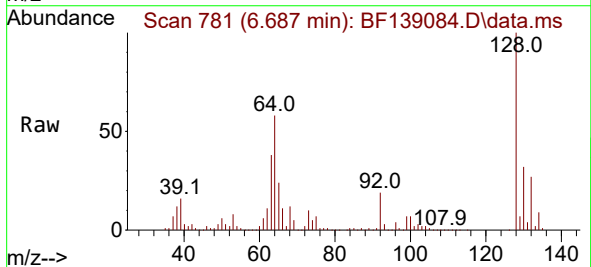
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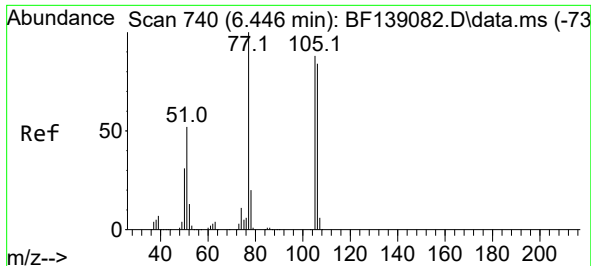
Tgt Ion: 99 Resp: 1114003
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 39.5 31.2 46.8



#8
2-Chlorophenol
Concen: 52.149 ng
RT: 6.687 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:128 Resp: 415028
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 57.9 39.1 79.1

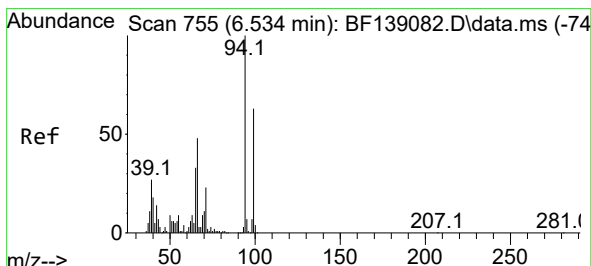
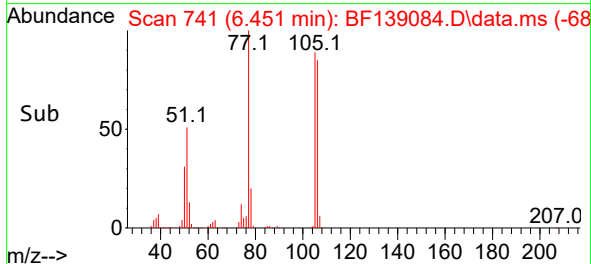
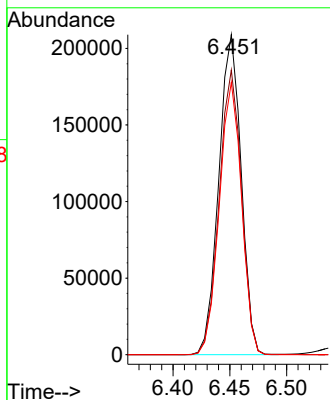
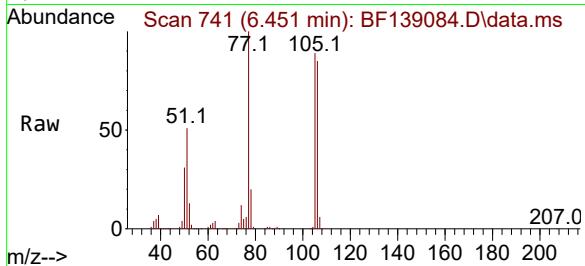




#9
Benzaldehyde
Concen: 47.013 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

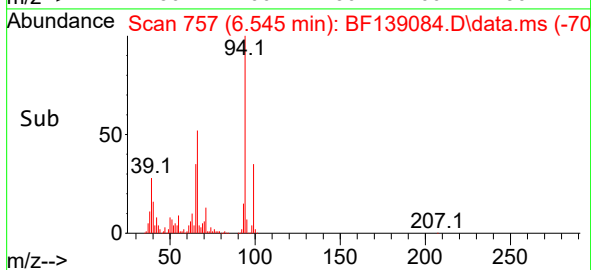
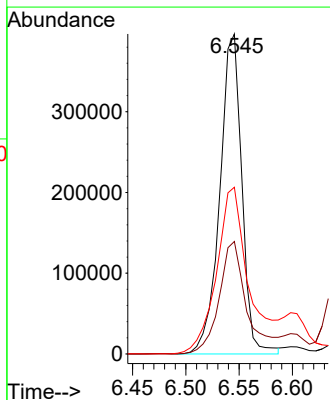
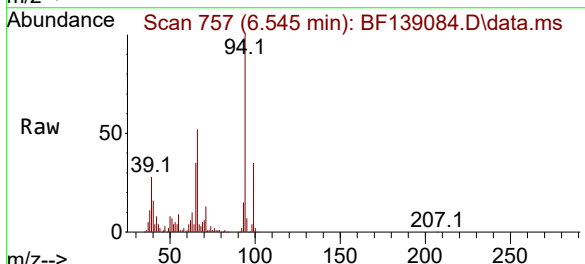
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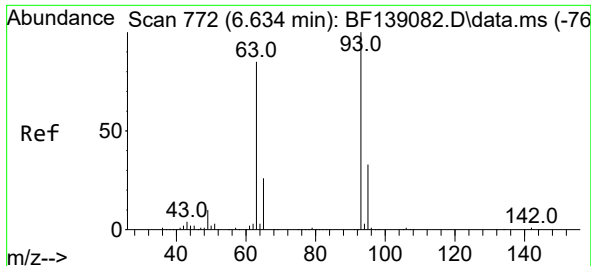
Tgt Ion: 77 Resp: 286216
Ion Ratio Lower Upper
77 100
105 89.0 68.2 108.2
106 85.1 63.8 103.8



#10
Phenol
Concen: 53.247 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion: 94 Resp: 569365
Ion Ratio Lower Upper
94 100
65 35.2 13.5 53.5
66 52.1 28.5 68.5

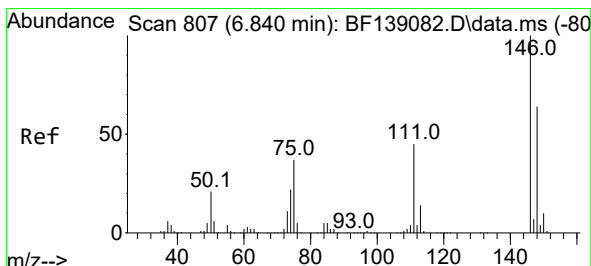
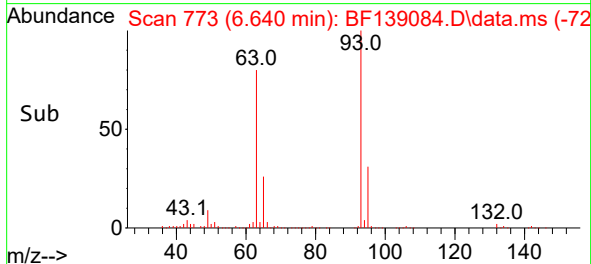
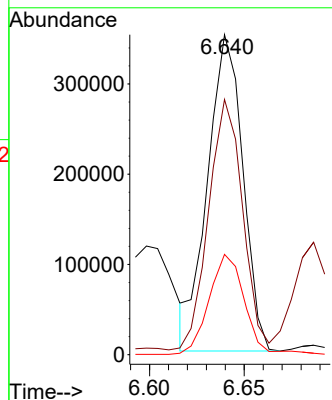
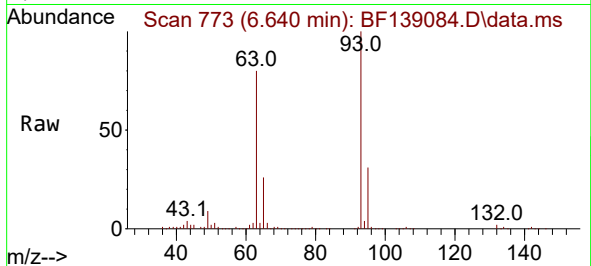




#11
bis(2-Chloroethyl)ether
Concen: 55.148 ng
RT: 6.640 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

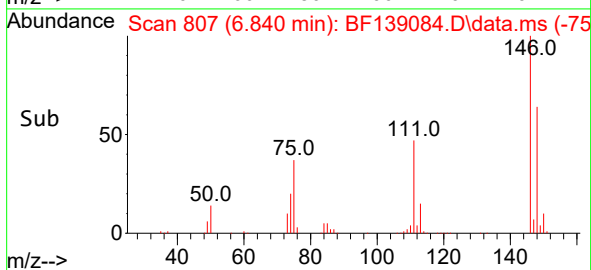
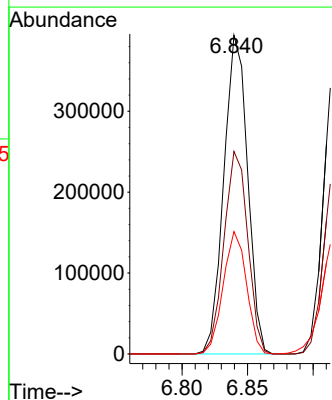
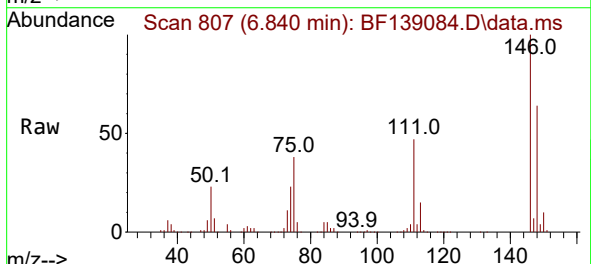
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

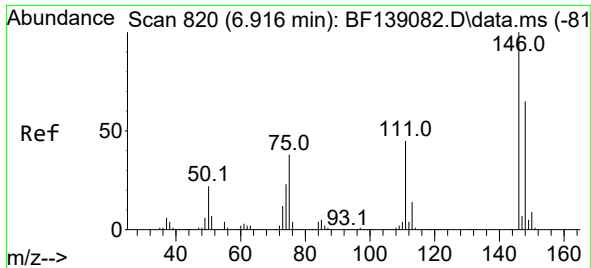
Tgt Ion: 93 Resp: 453791
Ion Ratio Lower Upper
93 100
63 79.8 62.7 102.7
95 31.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 55.706 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:146 Resp: 496266
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 38.4 29.9 44.9

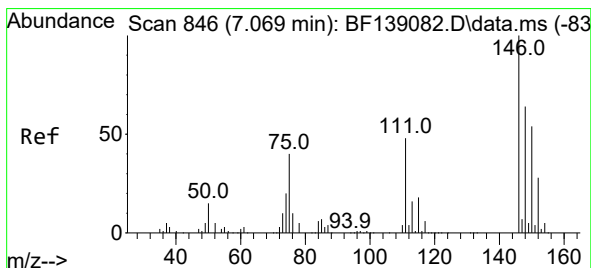
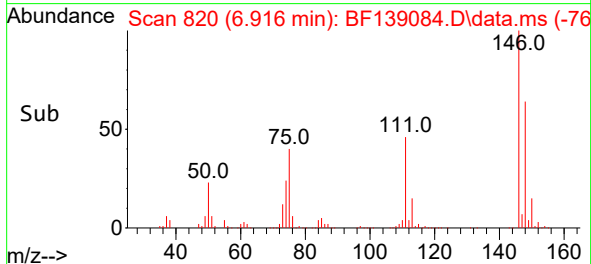
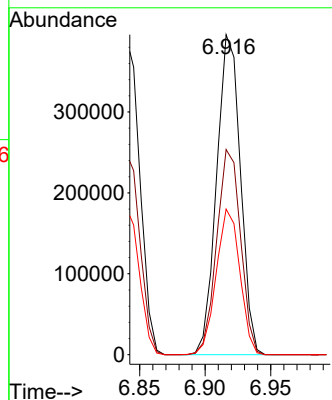
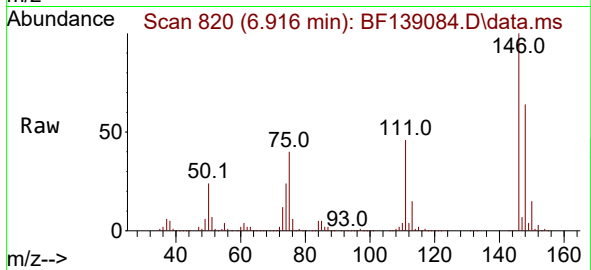




#13
1,4-Dichlorobenzene
Concen: 55.531 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

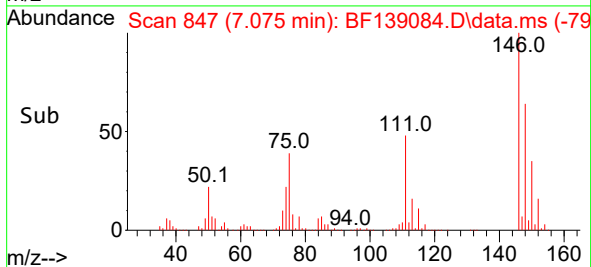
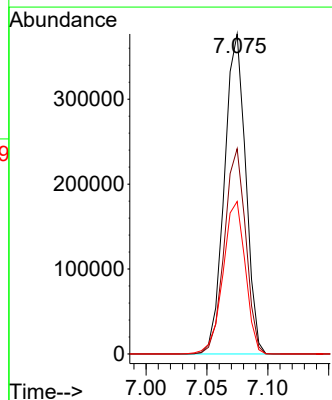
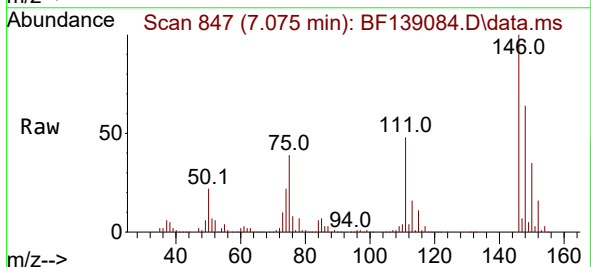
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

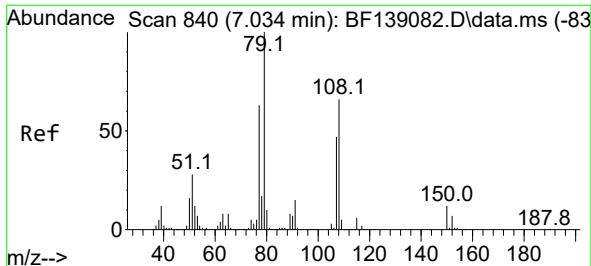
Tgt Ion:146 Resp: 499243
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 45.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 54.595 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:146 Resp: 458713
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 47.6 38.1 57.1

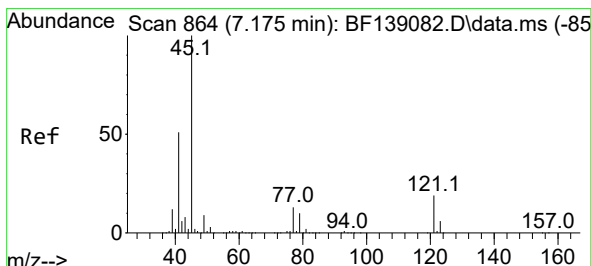
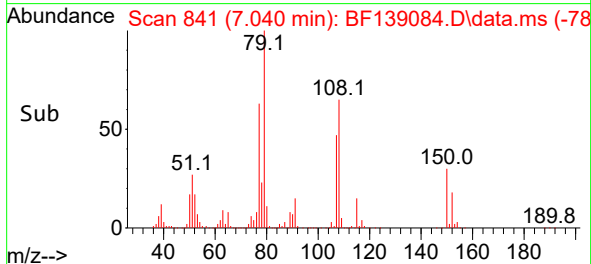
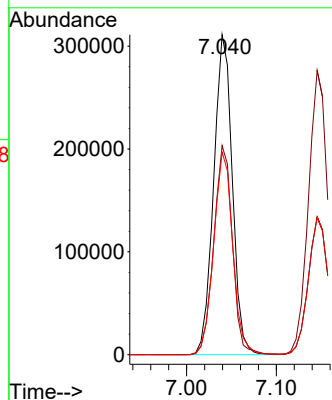
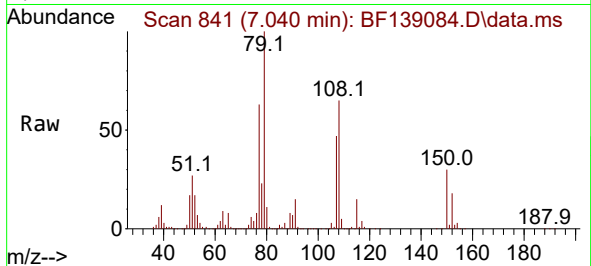




#15
Benzyl Alcohol
Concen: 61.213 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

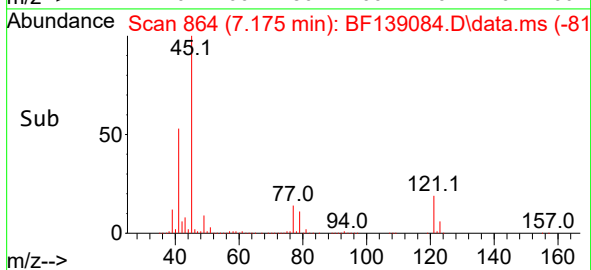
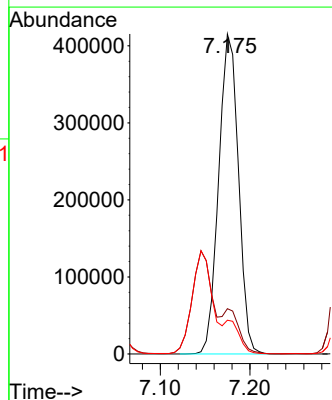
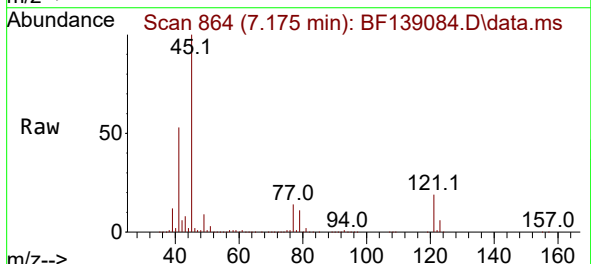
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

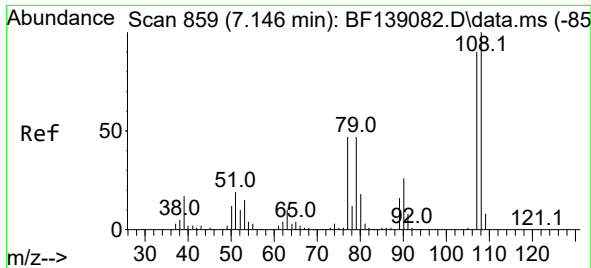
Tgt Ion: 79 Resp: 448065
Ion Ratio Lower Upper
79 100
108 65.4 52.8 79.2
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.870 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion: 45 Resp: 635410
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.5 0.0 30.4

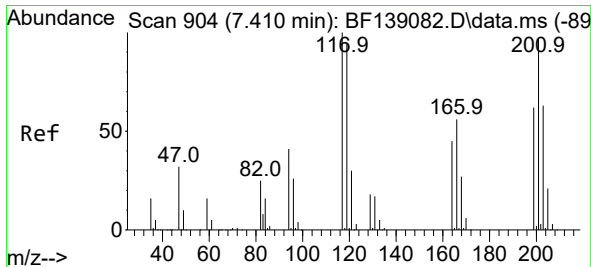
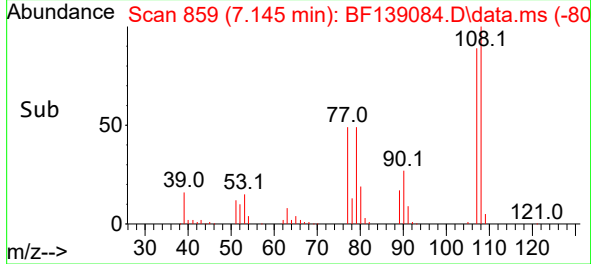
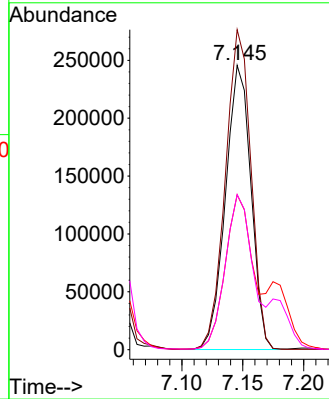
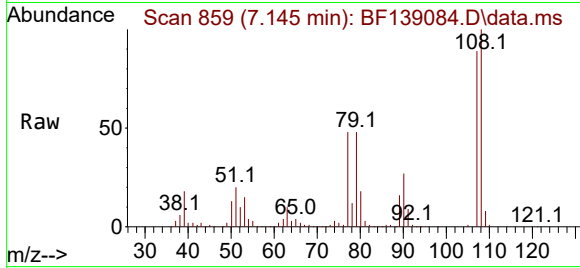




#17
2-Methylphenol
Concen: 54.404 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

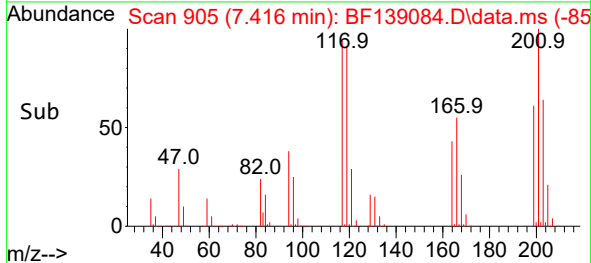
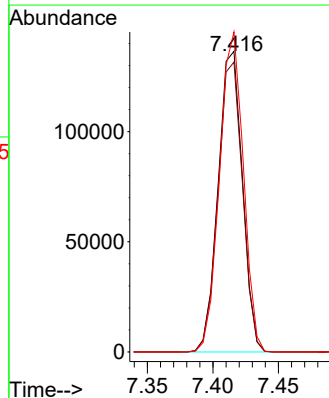
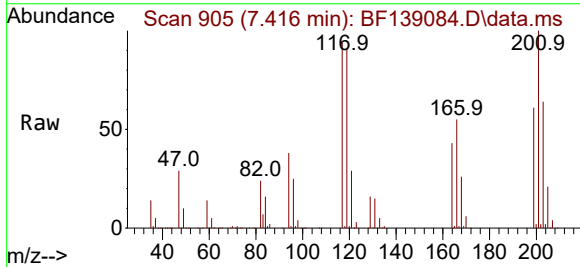
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

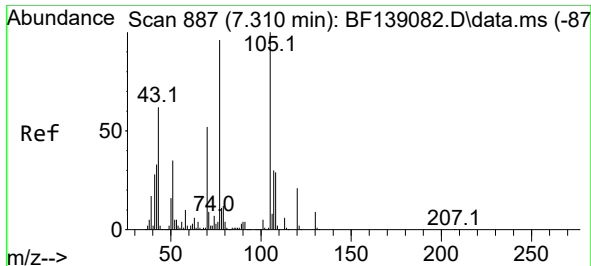
Tgt Ion:107 Resp: 357526
Ion Ratio Lower Upper
107 100
108 112.5 89.1 133.7
77 54.5 42.1 63.1
79 54.5 42.3 63.5



#18
Hexachloroethane
Concen: 52.087 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:117 Resp: 176274
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3
201 106.4 77.8 116.8





#19

n-Nitroso-di-n-propylamine

Concen: 56.785 ng

RT: 7.322 min Scan# 889

Delta R.T. 0.012 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 348317

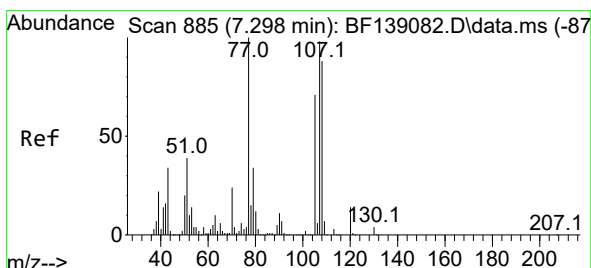
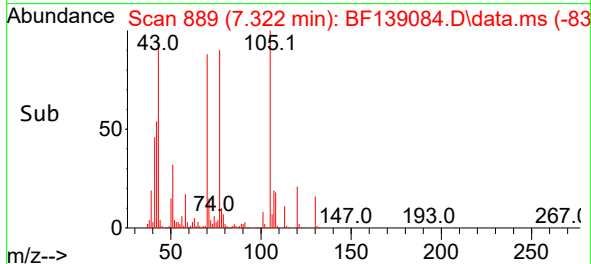
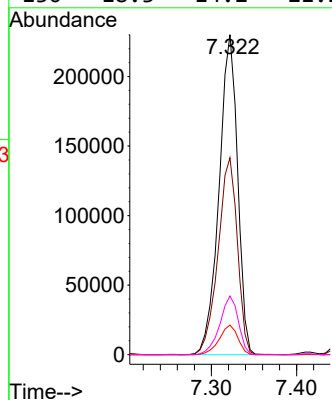
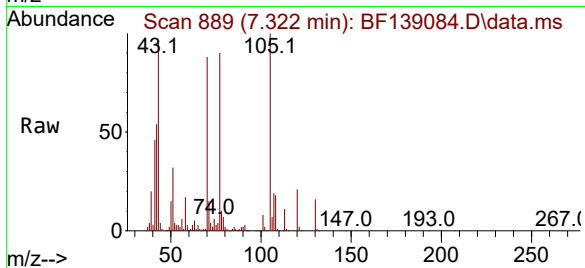
Ion Ratio Lower Upper

70 100

42 61.5 50.5 75.7

101 9.2 7.2 10.8

130 18.3 14.2 21.2



#20

3+4-Methylphenols

Concen: 53.903 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Tgt Ion: 107 Resp: 454495

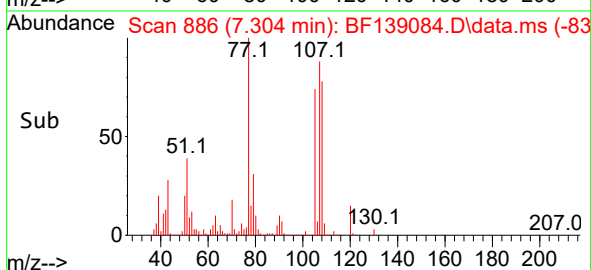
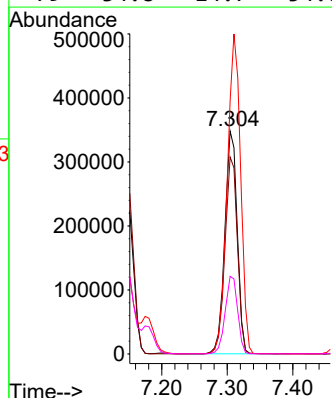
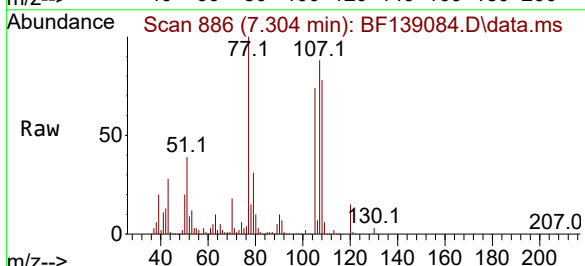
Ion Ratio Lower Upper

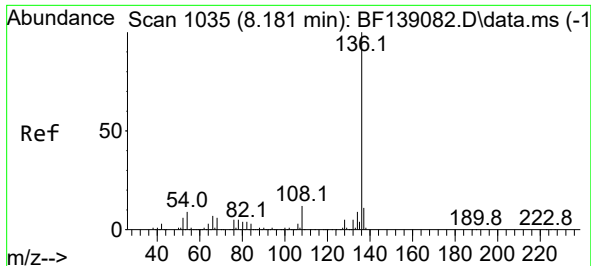
107 100

108 88.3 70.2 110.2

77 113.6 82.7 122.7

79 34.8 14.7 54.7



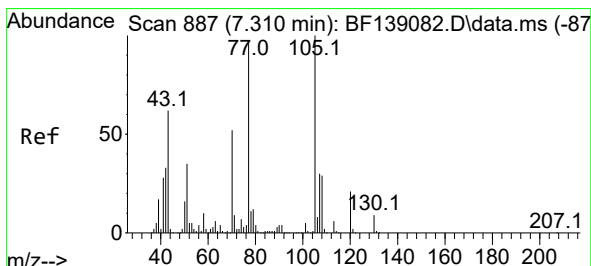
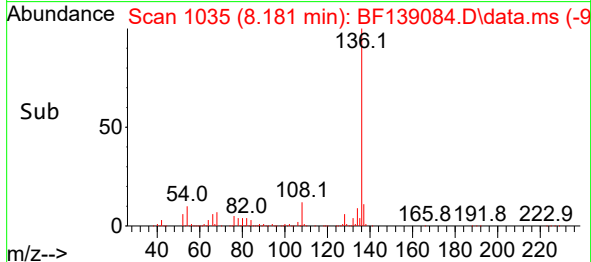
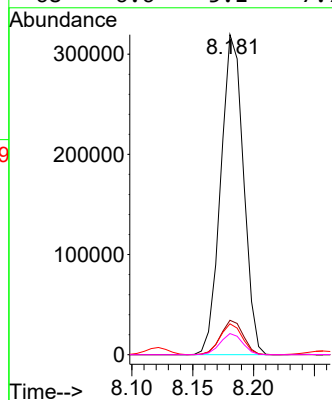
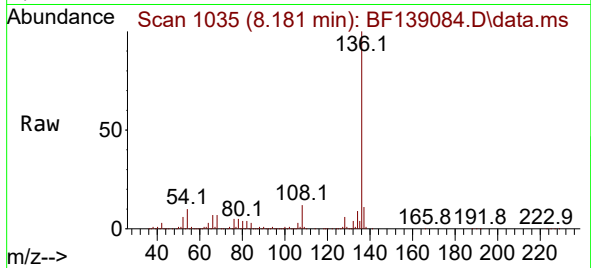


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 414853

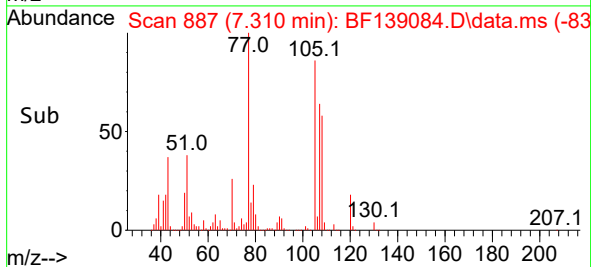
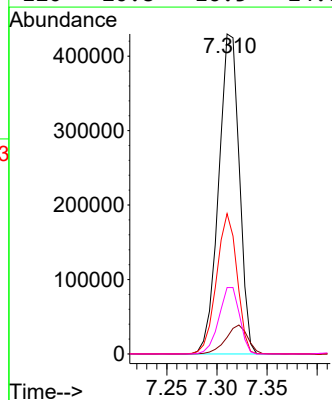
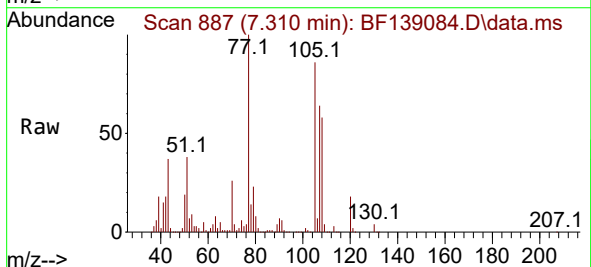
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.7	7.6	11.4
68	6.6	5.1	7.7

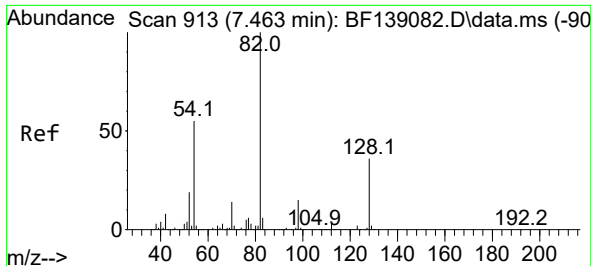


#22
Acetophenone
Concen: 60.528 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:105 Resp: 614826

Ion	Ratio	Lower	Upper
105	100		
71	5.2	7.0	10.6#
51	43.9	28.0	42.0#
120	20.8	16.5	24.7





#23

Nitrobenzene-d5

Concen: 114.714 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF139084.D

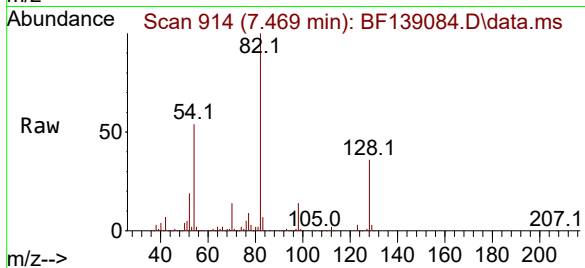
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



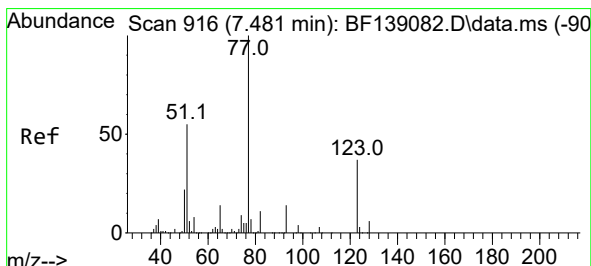
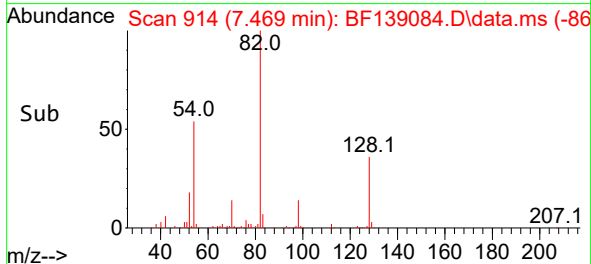
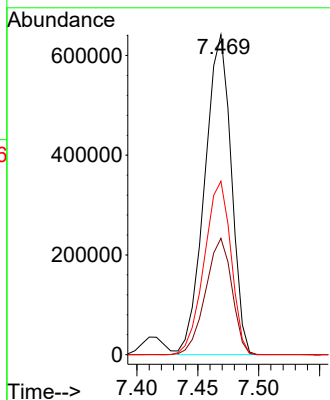
Tgt Ion: 82 Resp: 973376

Ion Ratio Lower Upper

82 100

128 36.4 29.0 43.4

54 54.2 43.4 65.2



#24

Nitrobenzene

Concen: 60.950 ng

RT: 7.487 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

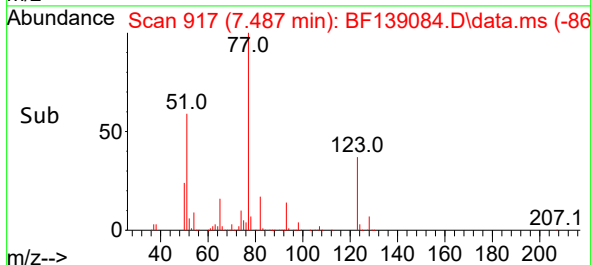
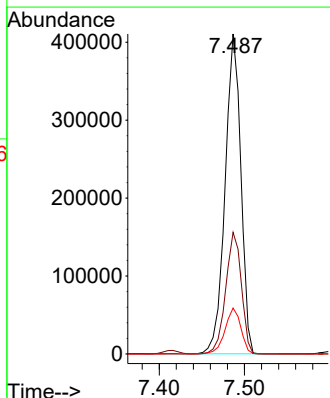
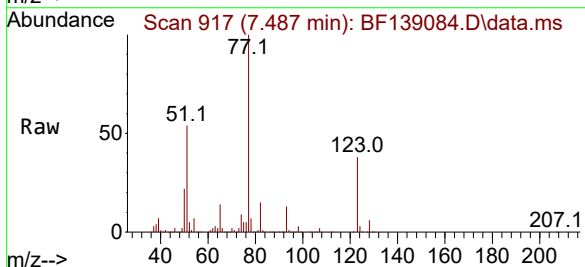
Tgt Ion: 77 Resp: 526257

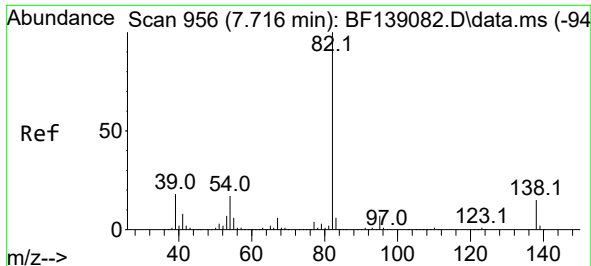
Ion Ratio Lower Upper

77 100

123 38.0 30.3 45.5

65 14.4 11.3 16.9

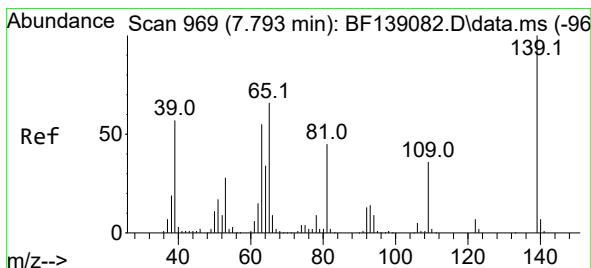
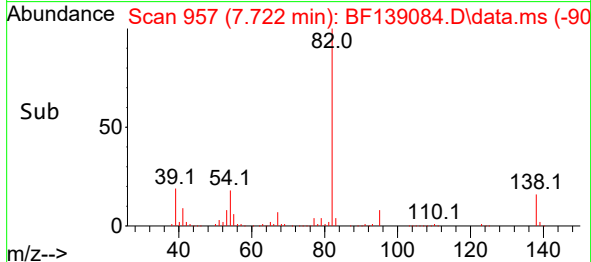
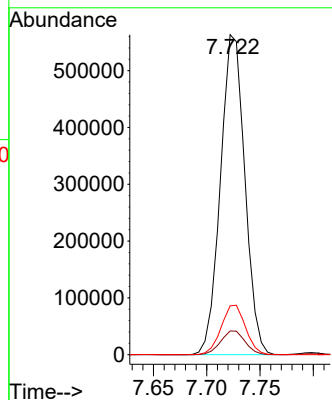
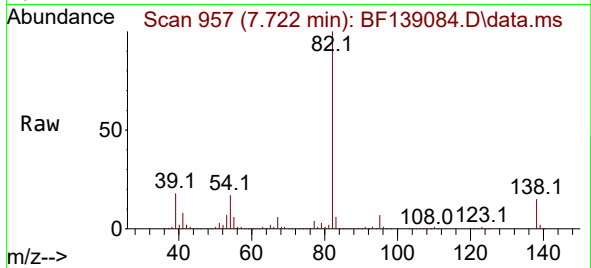




#25
Isophorone
Concen: 61.959 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

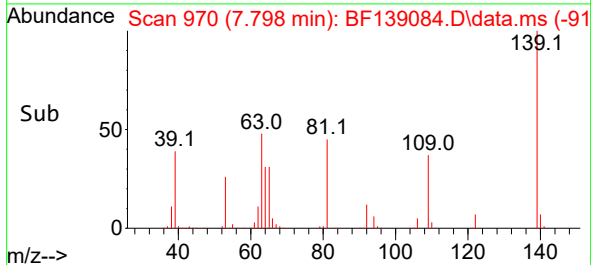
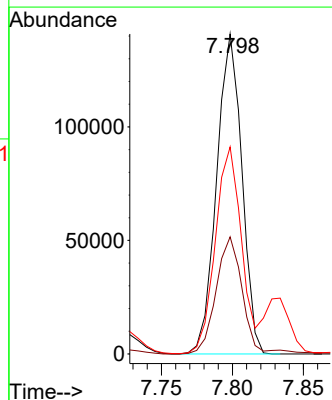
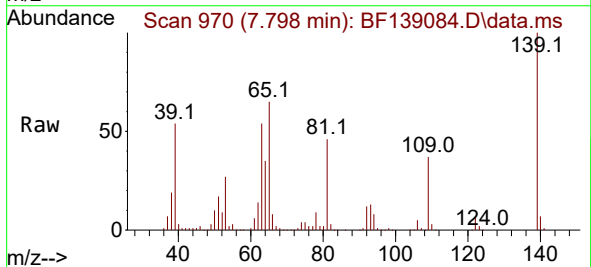
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

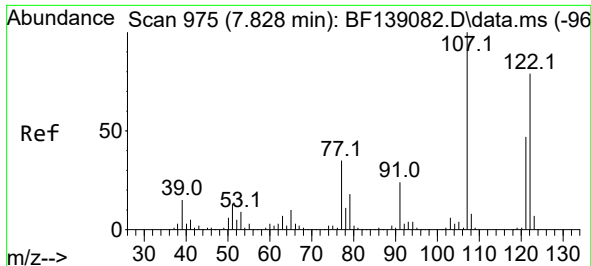
Tgt Ion: 82 Resp: 897722
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 46.811 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion: 139 Resp: 173893
Ion Ratio Lower Upper
139 100
109 36.6 29.2 43.8
65 64.7 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 62.073 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

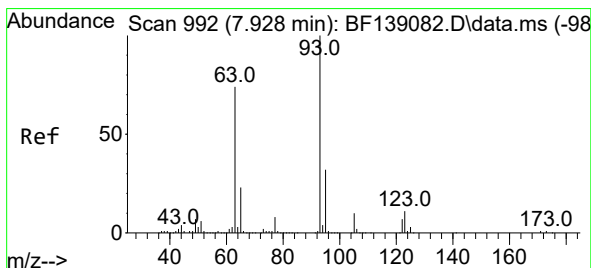
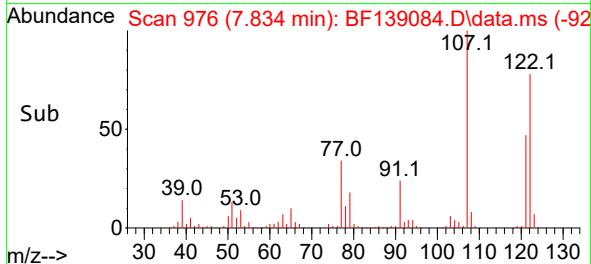
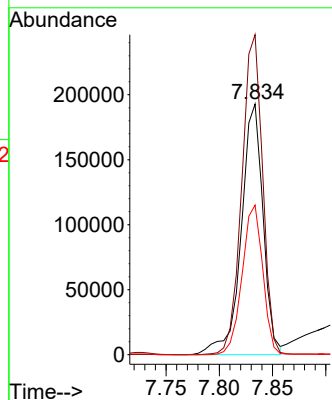
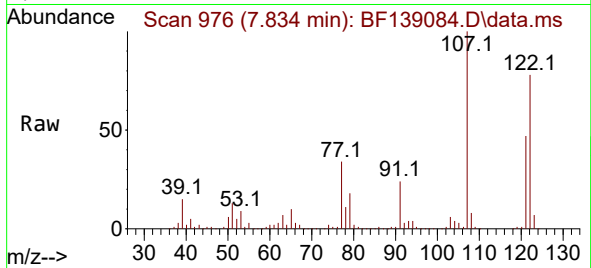
Tgt Ion:122 Resp: 275889

Ion Ratio Lower Upper

122 100

107 127.6 101.1 151.7

121 59.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 58.695 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

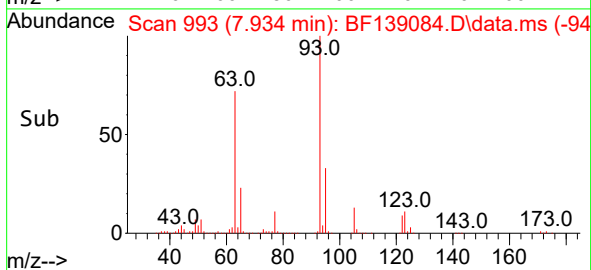
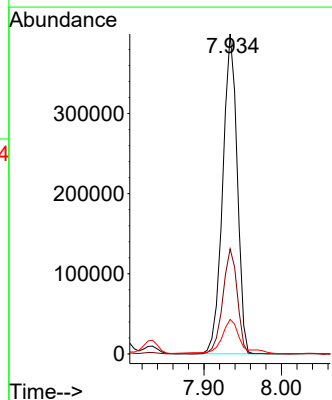
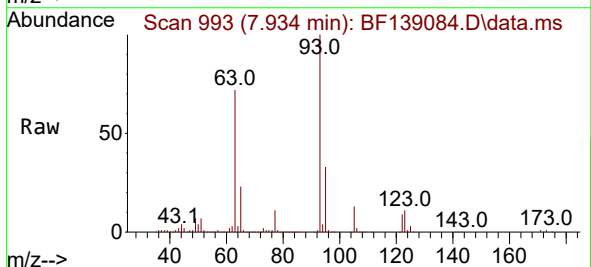
Tgt Ion: 93 Resp: 517880

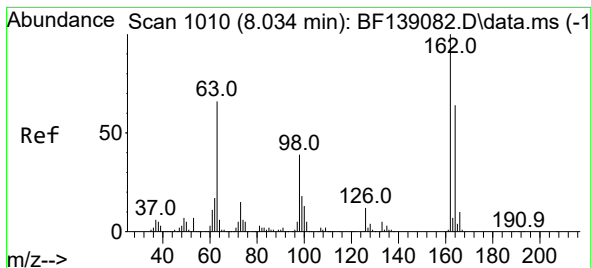
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 63.229 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139084.D

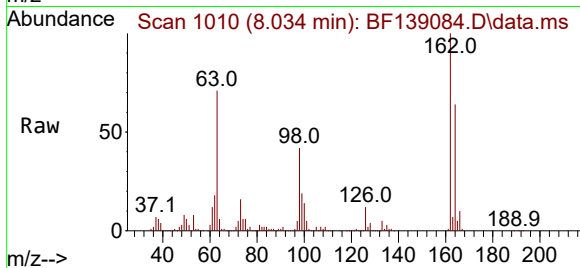
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



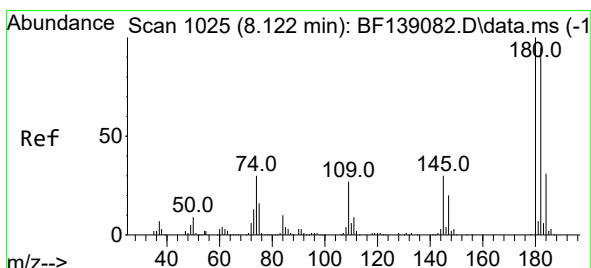
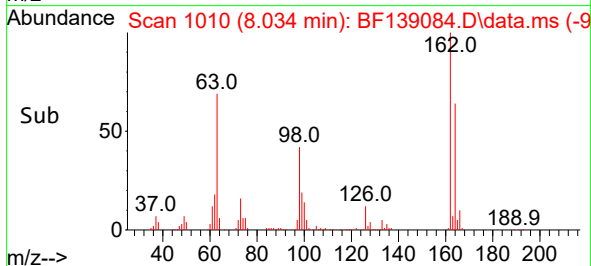
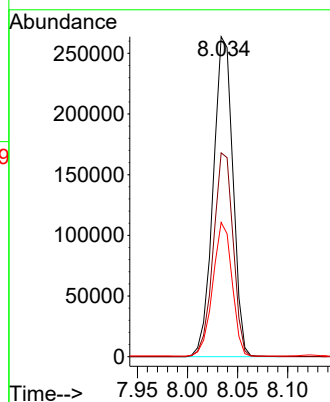
Tgt Ion:162 Resp: 361119

Ion Ratio Lower Upper

162 100

164 63.7 43.9 83.9

98 42.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 62.478 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

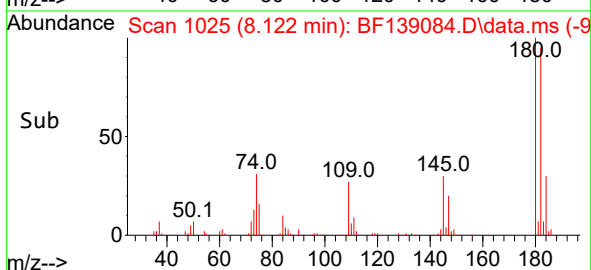
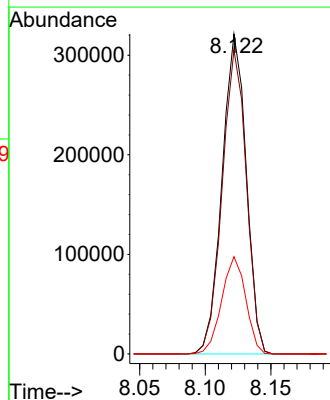
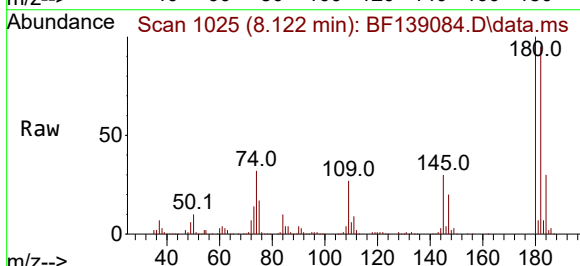
Tgt Ion:180 Resp: 411787

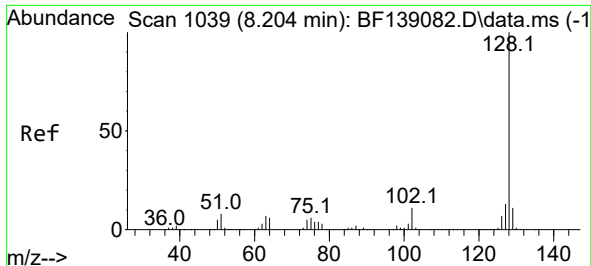
Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 30.4 23.9 35.9

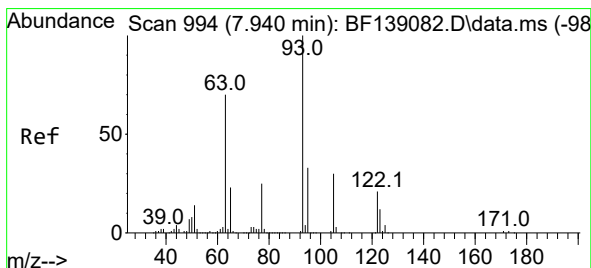
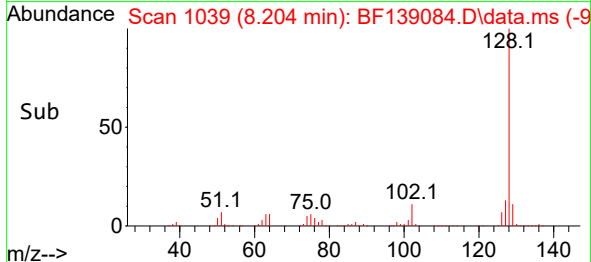
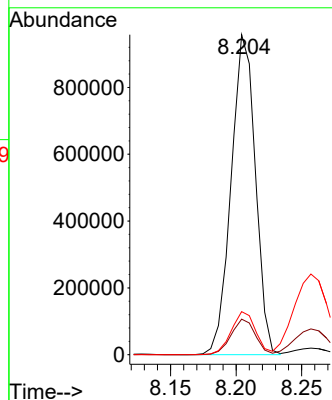
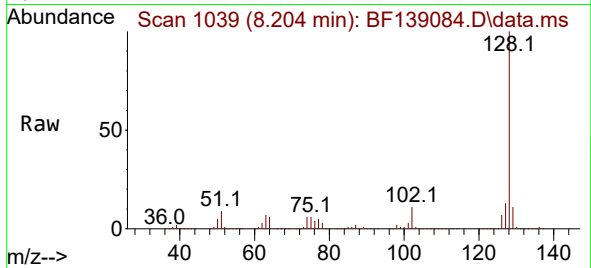




#31
Naphthalene
Concen: 56.533 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

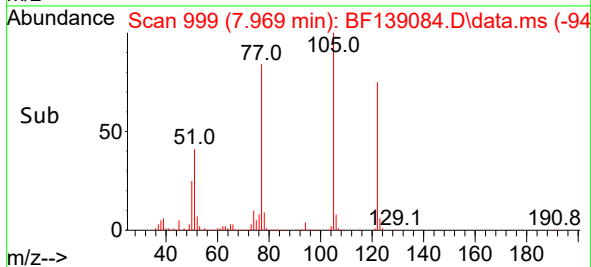
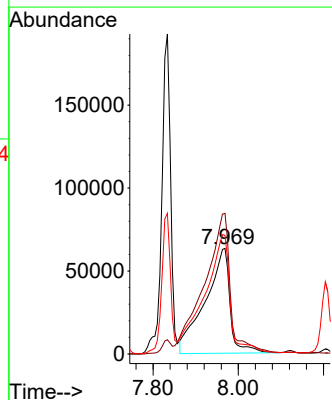
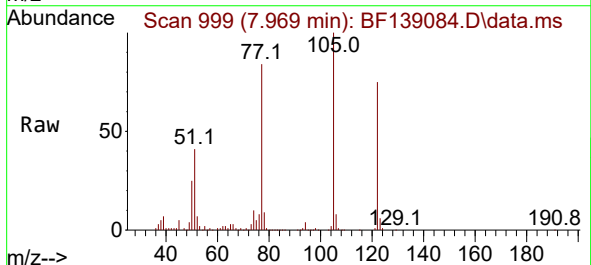
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

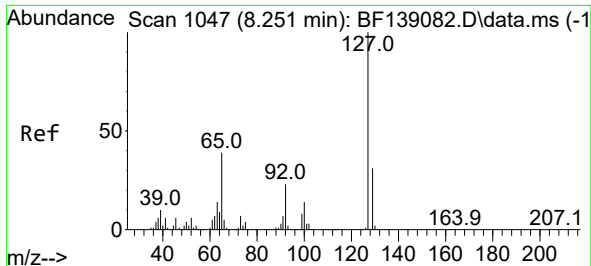
Tgt Ion:128 Resp: 1234480
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 73.288 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.029 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:122 Resp: 256052
Ion Ratio Lower Upper
122 100
105 133.2 119.6 159.6
77 112.3 97.6 137.6



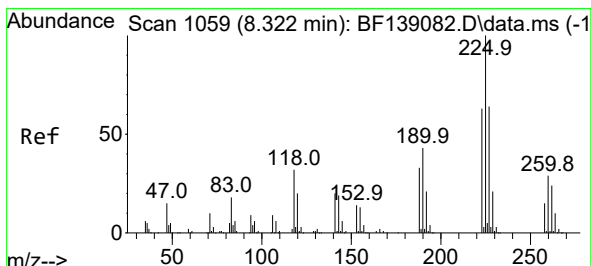
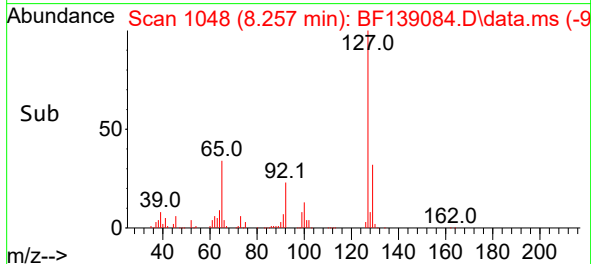
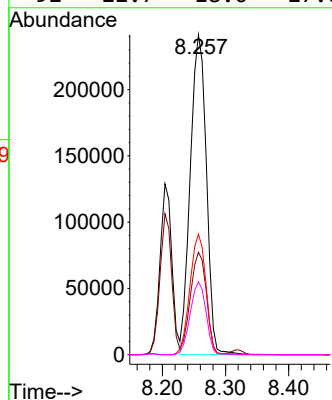
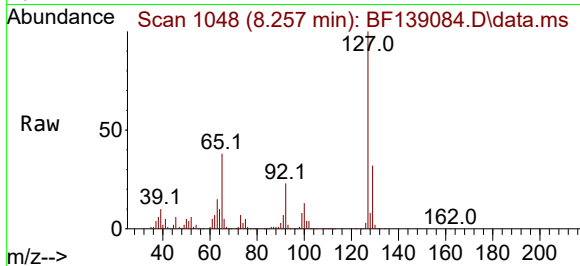


#33
4-Chloroaniline
Concen: 58.255 ng
RT: 8.257 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 427007

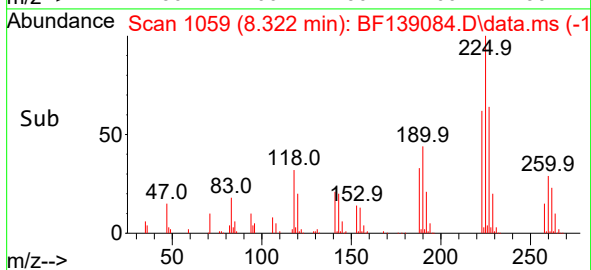
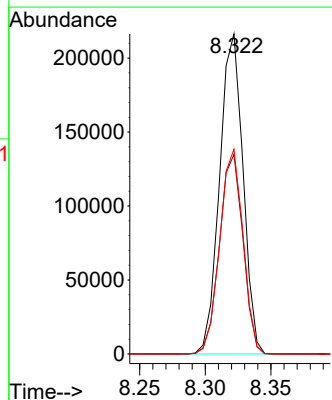
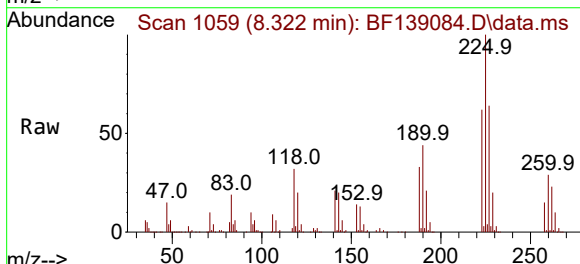
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	37.7	30.3	45.5
92	22.7	18.0	27.0

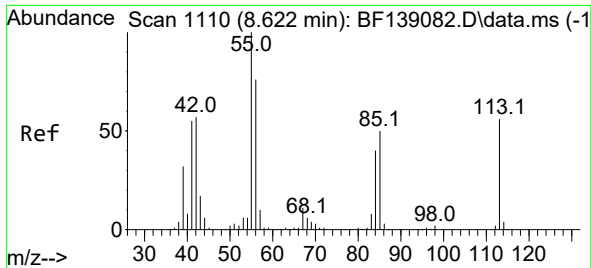


#34
Hexachlorobutadiene
Concen: 67.039 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:225 Resp: 267627

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.0	75.0
227	63.9	51.4	77.2

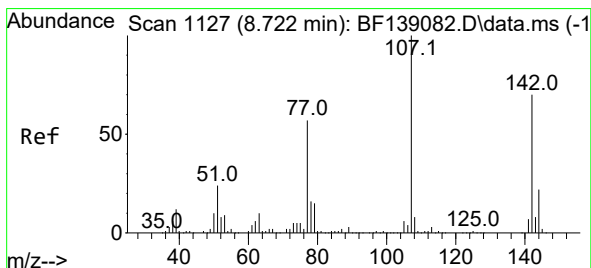
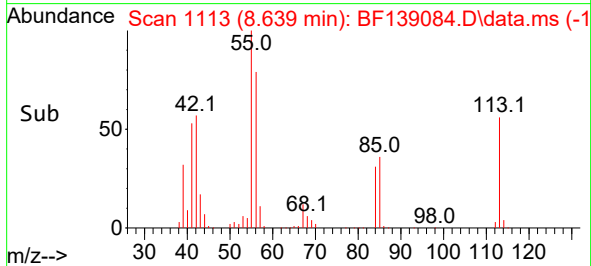
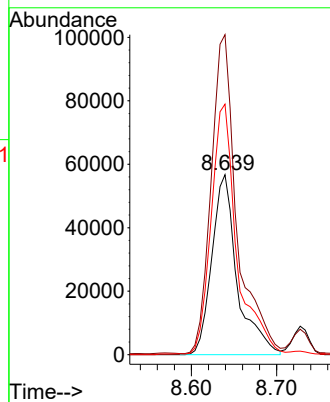
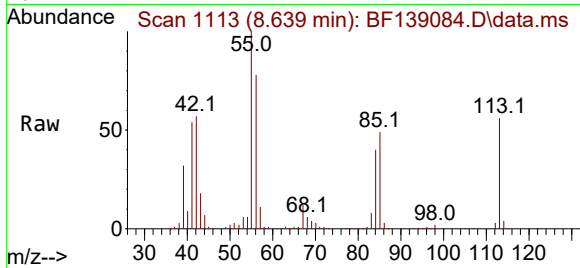




#35
 Caprolactam
 Concen: 68.829 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.017 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

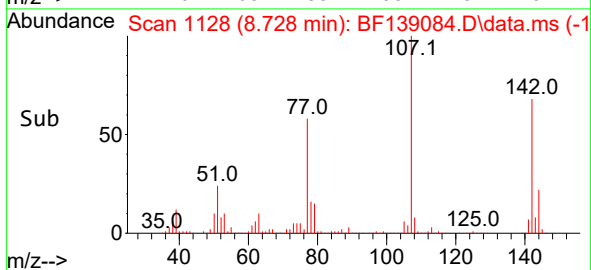
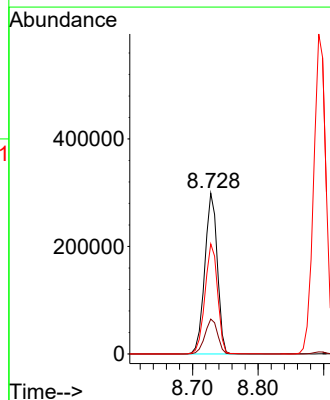
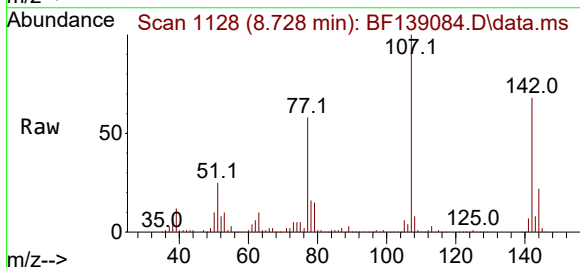
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

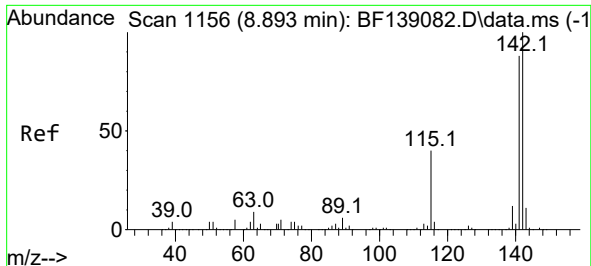
Tgt Ion:113 Resp: 117296
 Ion Ratio Lower Upper
 113 100
 55 177.8 158.6 198.6
 56 139.2 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 61.301 ng
 RT: 8.728 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

Tgt Ion:107 Resp: 400116
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.7 26.5
 142 68.4 55.6 83.4

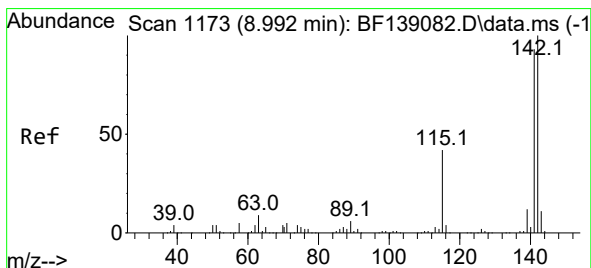
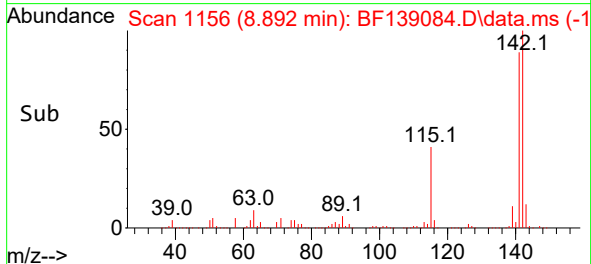
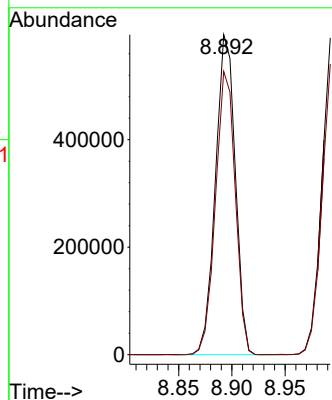
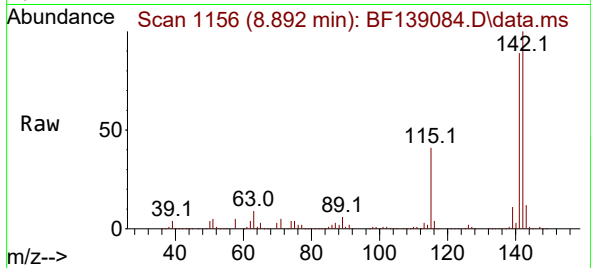




#37
2-Methylnaphthalene
Concen: 55.888 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

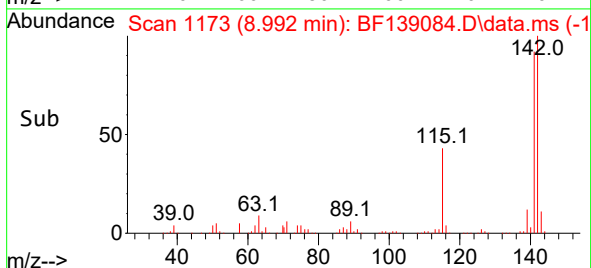
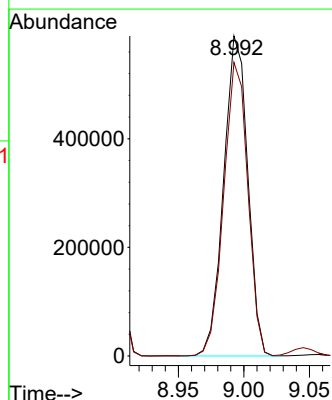
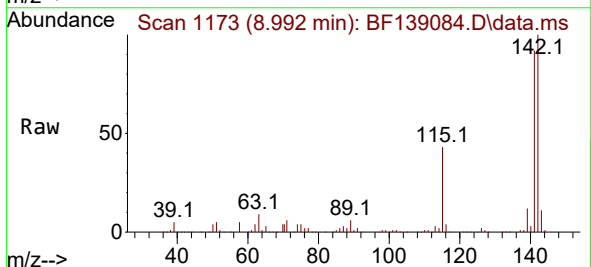
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

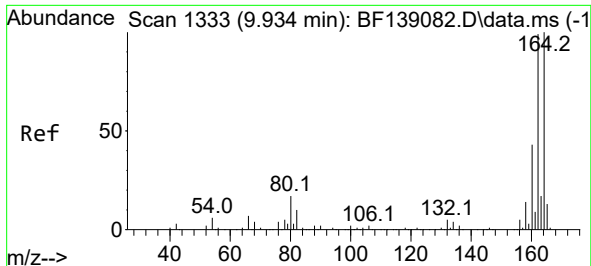
Tgt Ion:142 Resp: 770749
Ion Ratio Lower Upper
142 100
141 88.5 70.6 105.8



#38
1-Methylnaphthalene
Concen: 55.802 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:142 Resp: 754101
Ion Ratio Lower Upper
142 100
141 91.8 74.1 111.1

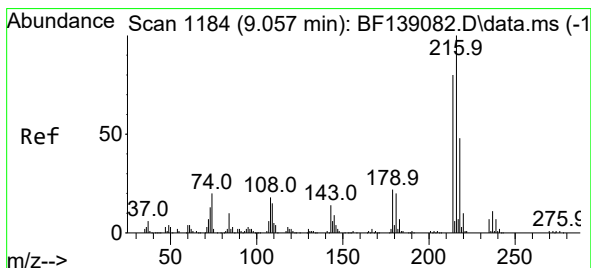
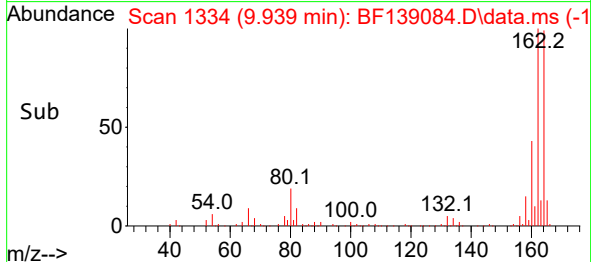
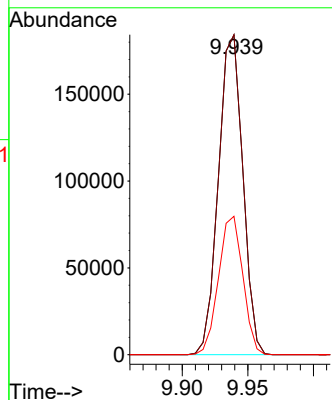
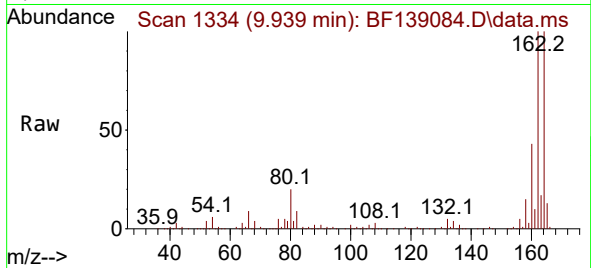




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

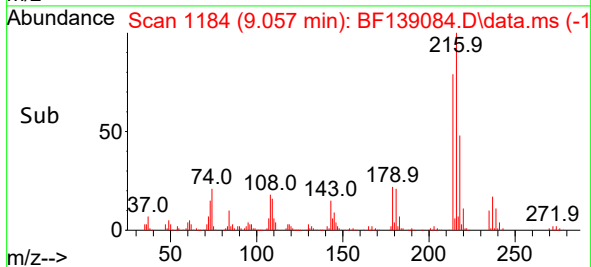
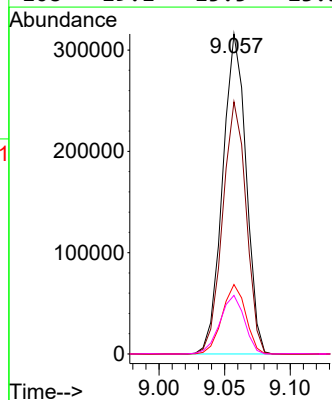
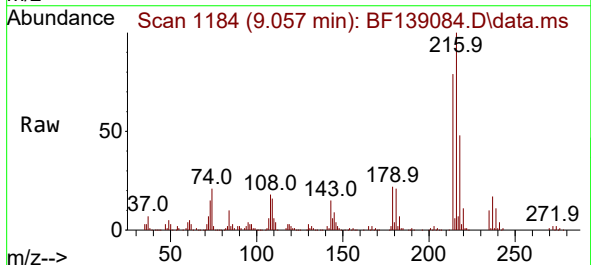
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

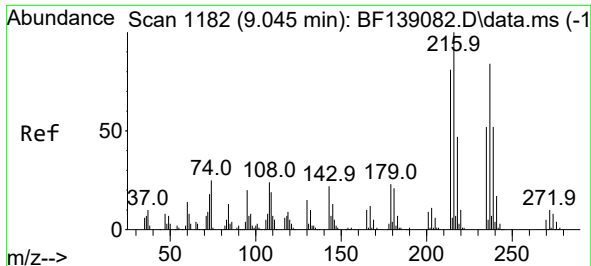
Tgt Ion:164 Resp: 238087
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 43.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.496 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:216 Resp: 393492
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.2
179 21.7 17.4 26.2
108 19.1 15.5 23.3

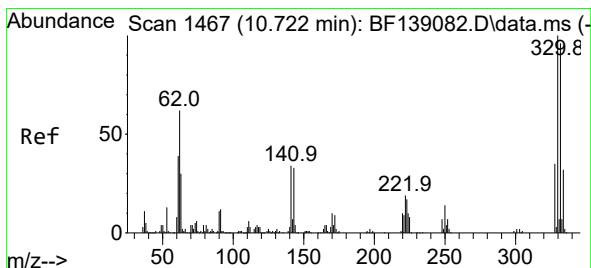
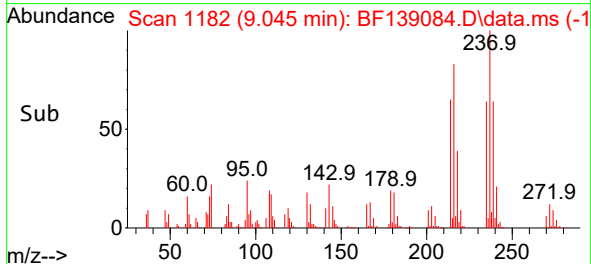
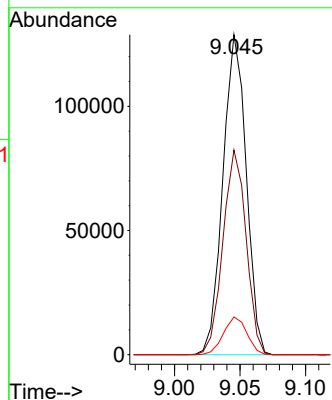
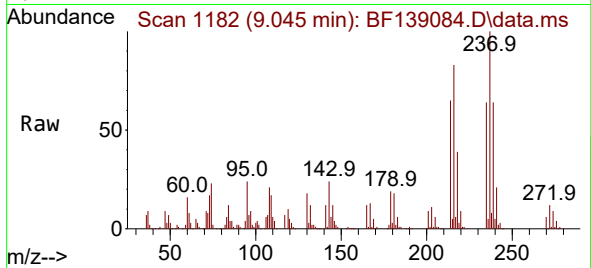




#41
Hexachlorocyclopentadiene
Concen: 110.954 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

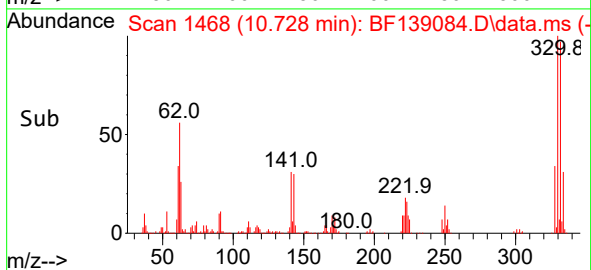
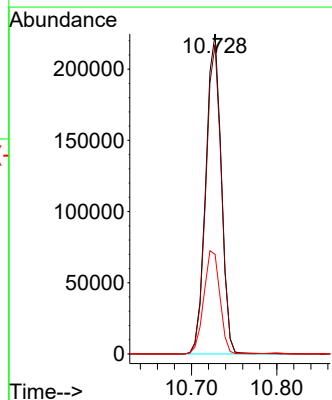
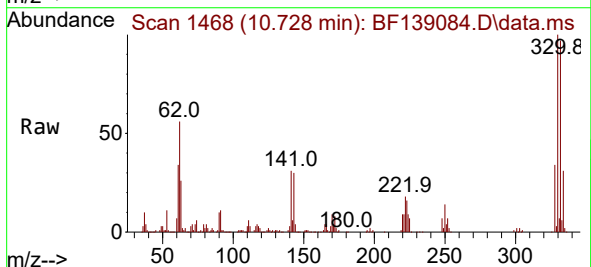
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

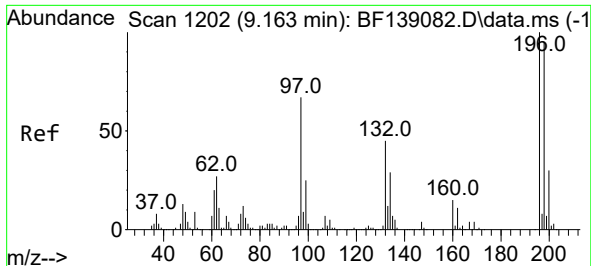
Tgt Ion:237 Resp: 159087
Ion Ratio Lower Upper
237 100
235 64.0 42.5 82.5
272 11.8 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 145.471 ng
RT: 10.728 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:330 Resp: 283705
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 33.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 65.541 ng

RT: 9.169 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

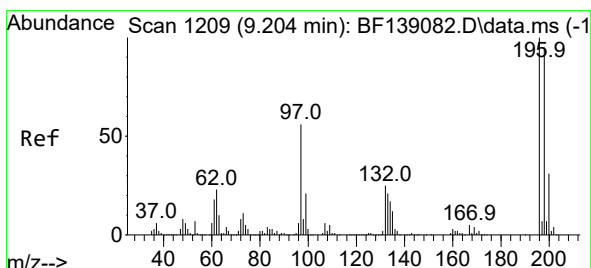
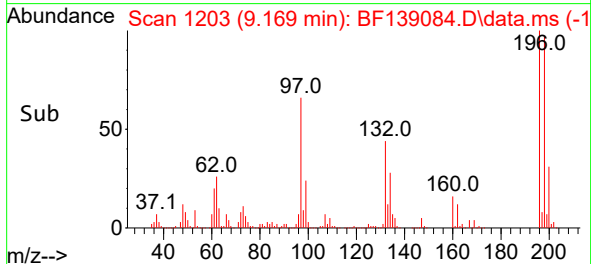
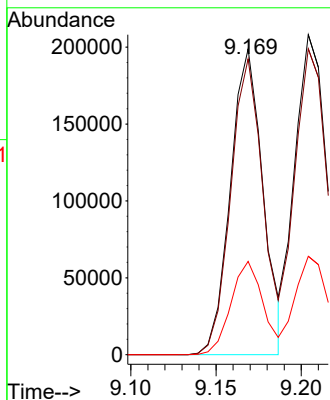
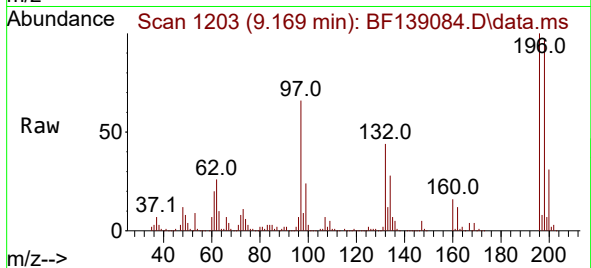
Tgt Ion:196 Resp: 264292

Ion Ratio Lower Upper

196 100

198 96.7 76.4 114.6

200 30.5 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 61.979 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Tgt Ion:196 Resp: 273227

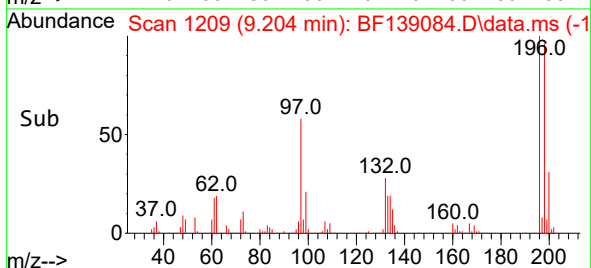
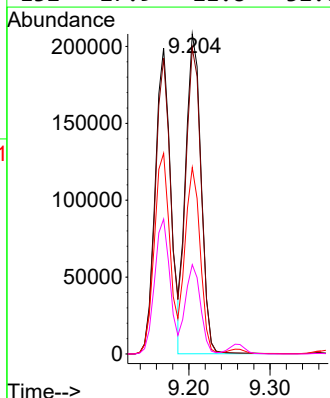
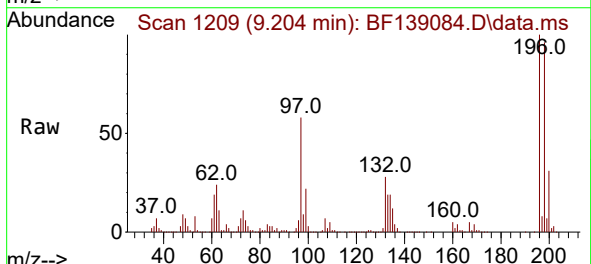
Ion Ratio Lower Upper

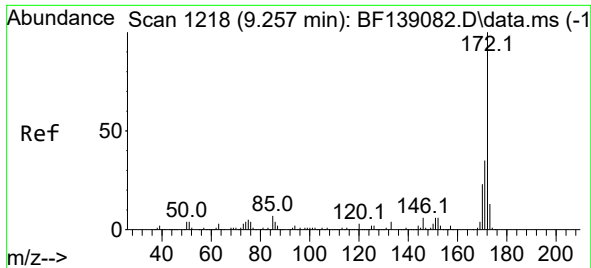
196 100

198 95.6 76.6 114.8

97 58.2 44.6 67.0

132 27.9 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 104.466 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

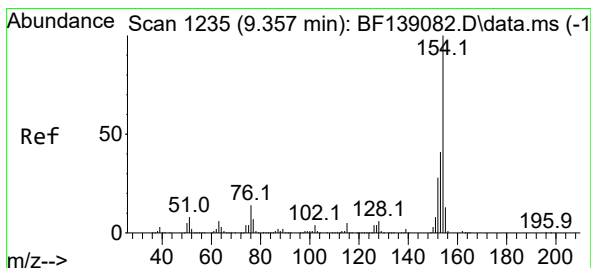
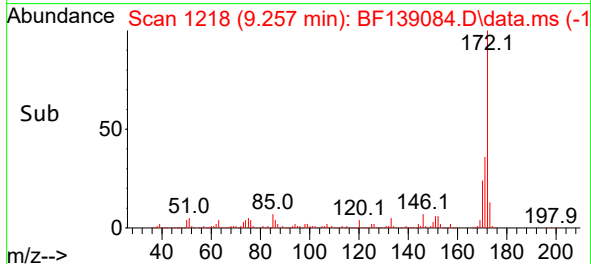
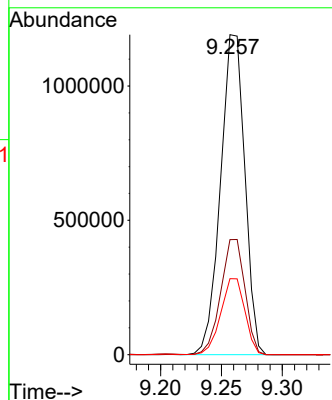
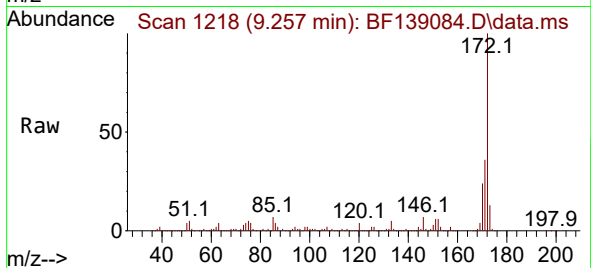
Tgt Ion:172 Resp: 1655383

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 51.266 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

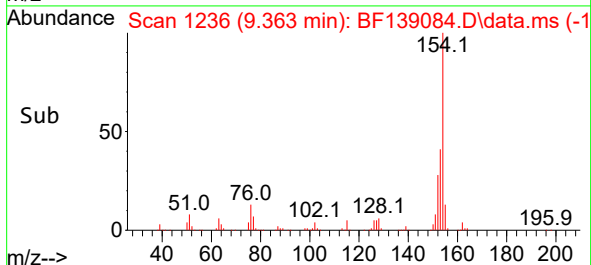
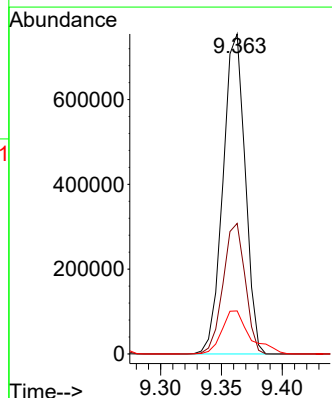
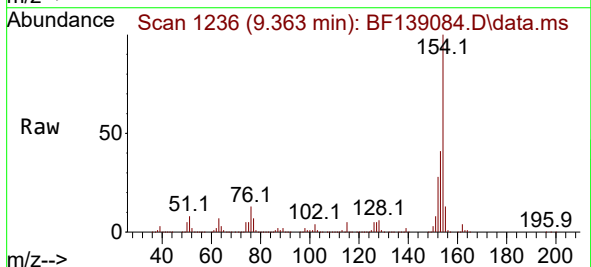
Tgt Ion:154 Resp: 955936

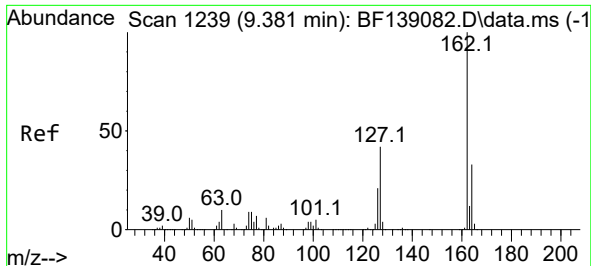
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 55.458 ng

RT: 9.386 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

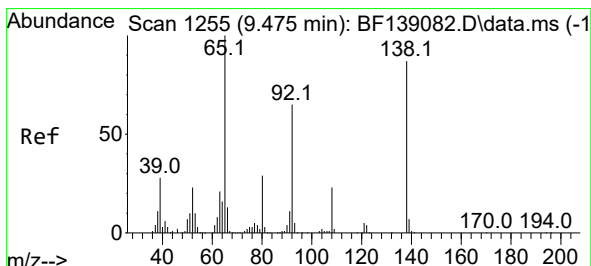
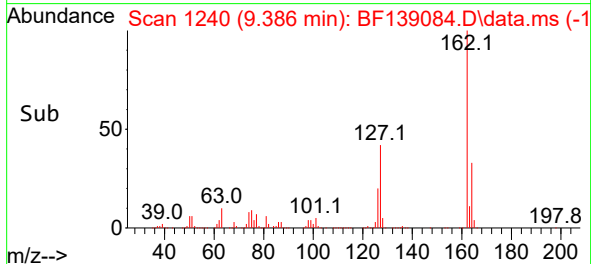
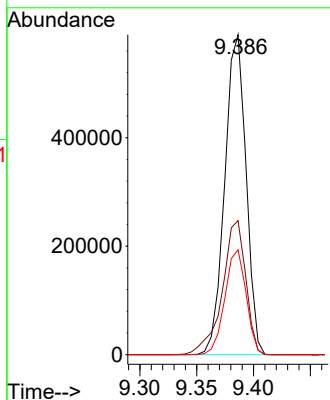
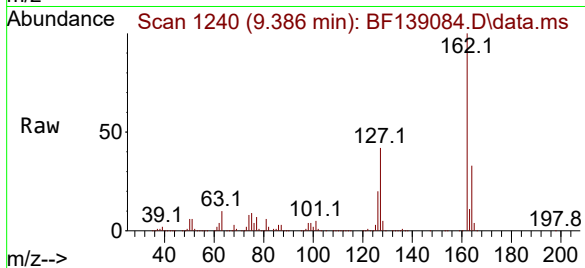
Tgt Ion:162 Resp: 769095

Ion Ratio Lower Upper

162 100

127 41.9 33.8 50.6

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 50.951 ng

RT: 9.475 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

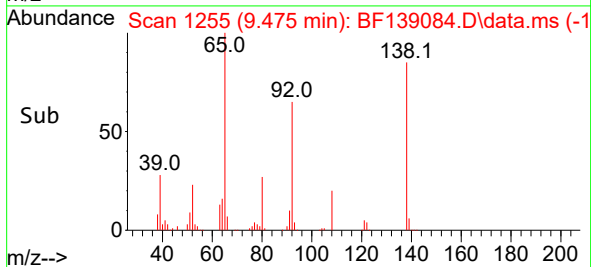
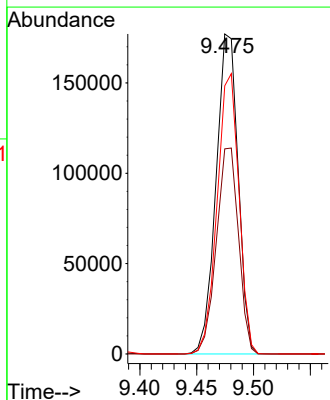
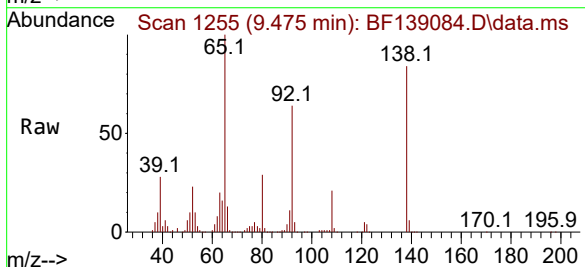
Tgt Ion: 65 Resp: 239544

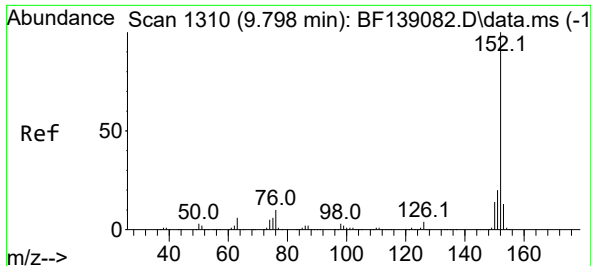
Ion Ratio Lower Upper

65 100

92 64.1 52.4 78.6

138 83.8 69.4 104.0





#49

Acenaphthylene

Concen: 56.309 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

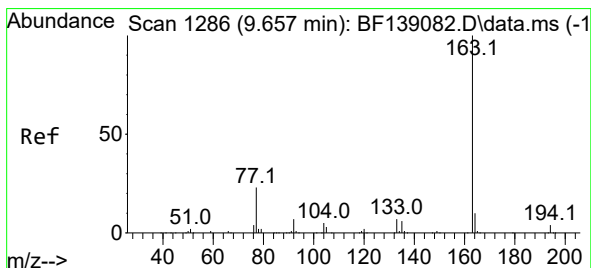
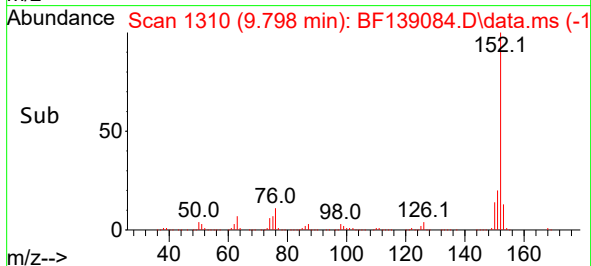
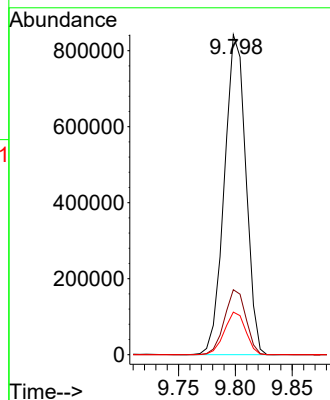
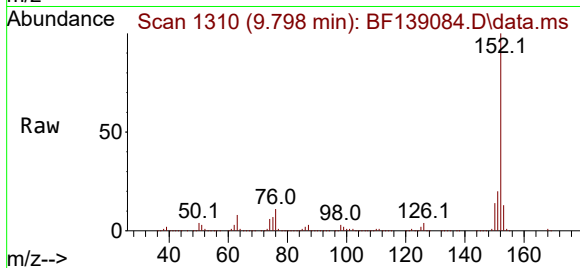
Tgt Ion:152 Resp: 1107542

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 57.603 ng

RT: 9.663 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

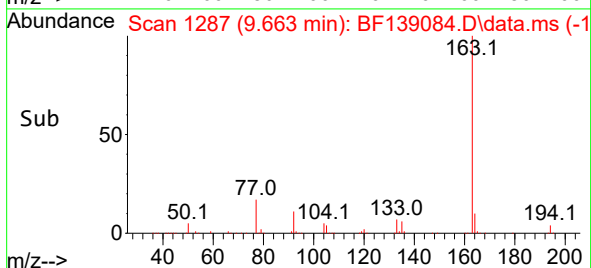
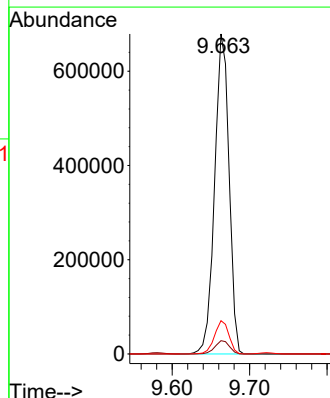
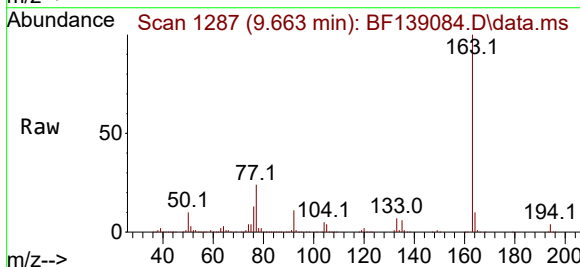
Tgt Ion:163 Resp: 876931

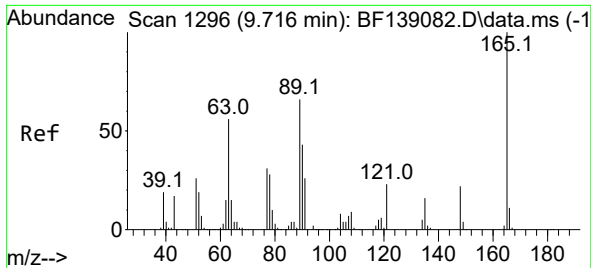
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.2

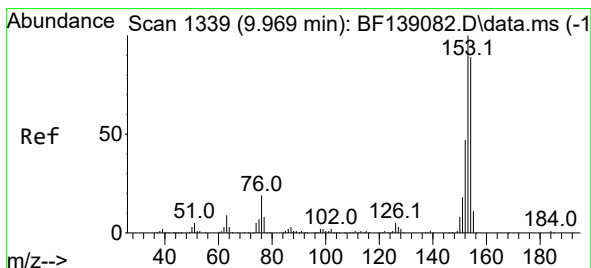
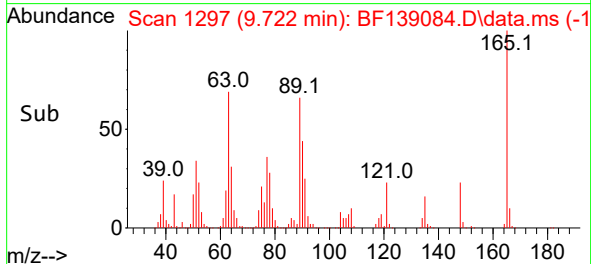
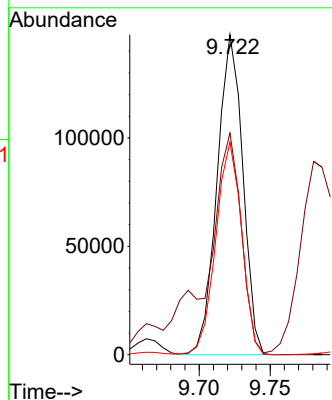
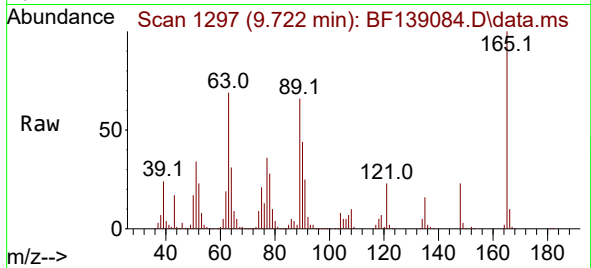




#51
2,6-Dinitrotoluene
Concen: 53.972 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

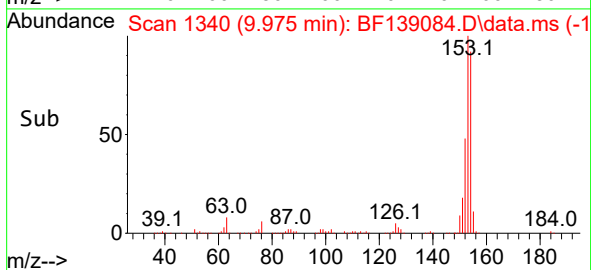
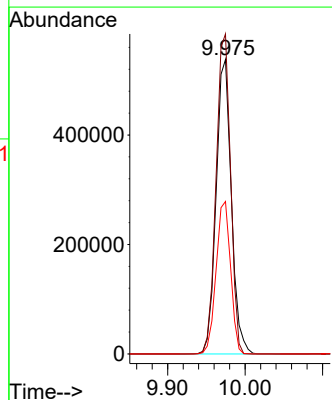
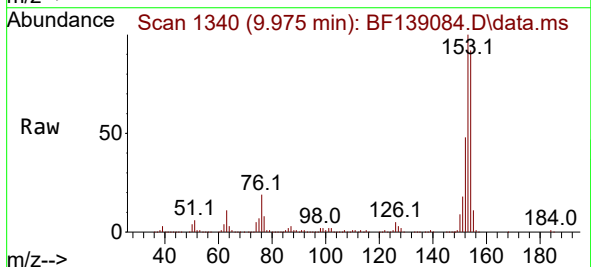
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

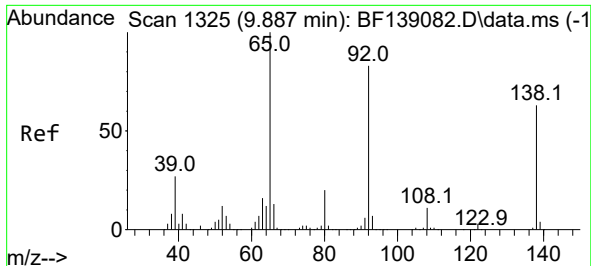
Tgt Ion:165 Resp: 185432
Ion Ratio Lower Upper
165 100
63 69.3 58.0 87.0
89 66.4 53.3 79.9



#52
Acenaphthene
Concen: 55.747 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:154 Resp: 737080
Ion Ratio Lower Upper
154 100
153 108.7 89.7 134.5
152 51.8 42.3 63.5

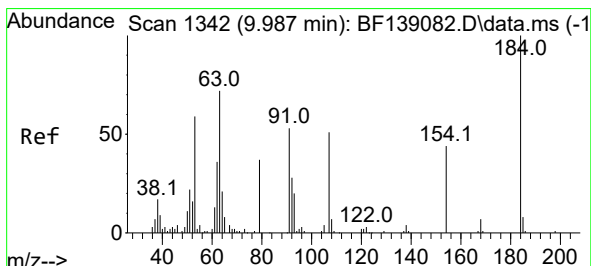
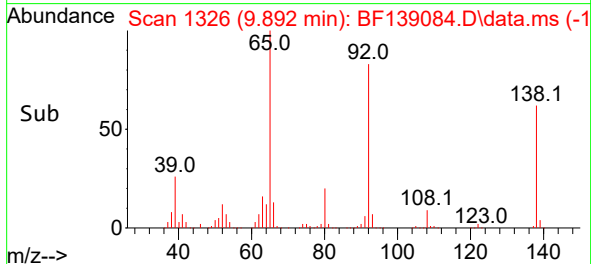
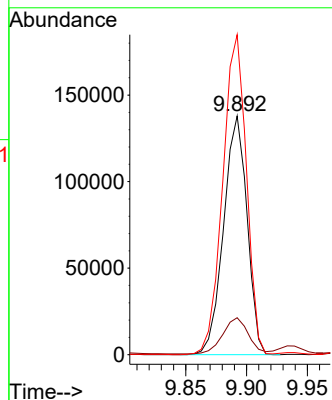
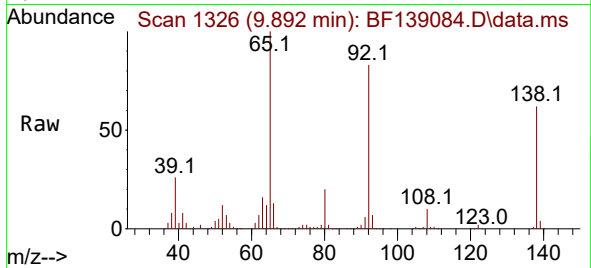




#53
3-Nitroaniline
Concen: 52.122 ng
RT: 9.892 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

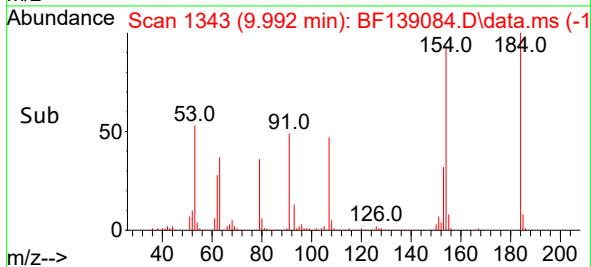
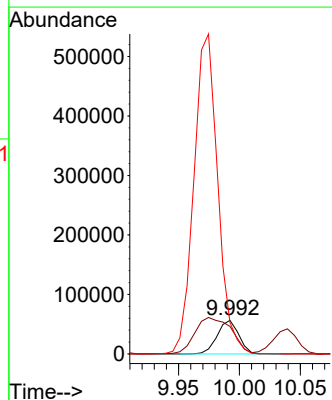
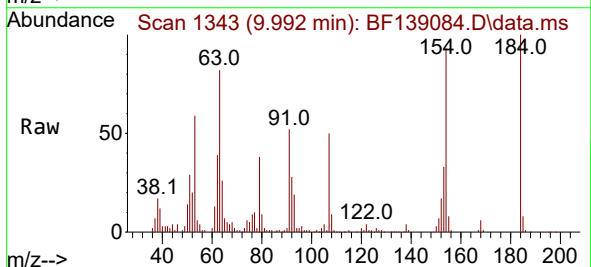
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

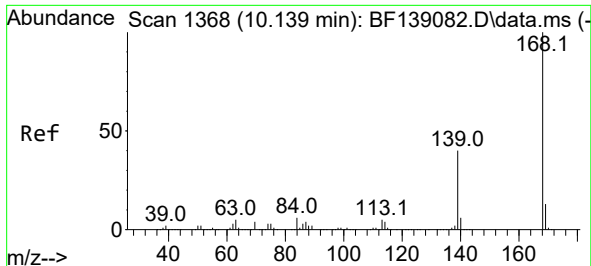
Tgt Ion:138 Resp: 185121
Ion Ratio Lower Upper
138 100
108 15.5 14.6 21.8
92 134.1 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 44.002 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:184 Resp: 69592
Ion Ratio Lower Upper
184 100
63 81.5 70.5 105.7
154 93.3 135.0 202.6#

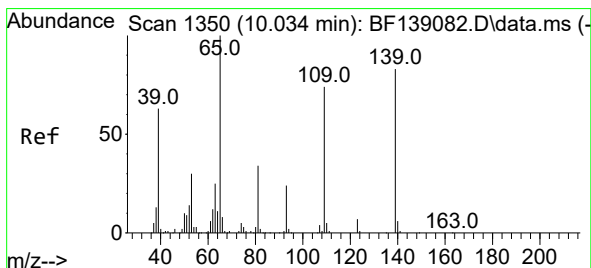
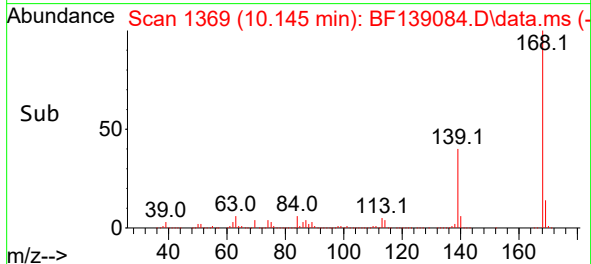
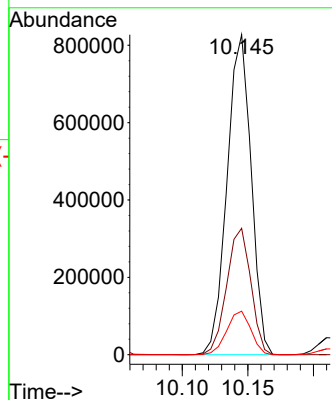
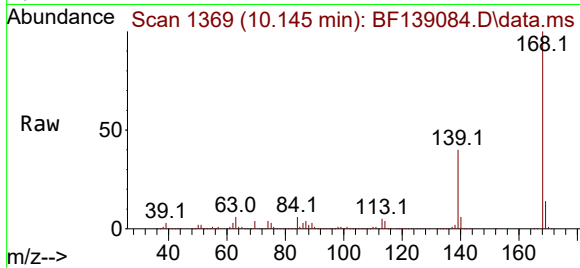




#55
Dibenzenofuran
Concen: 56.562 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

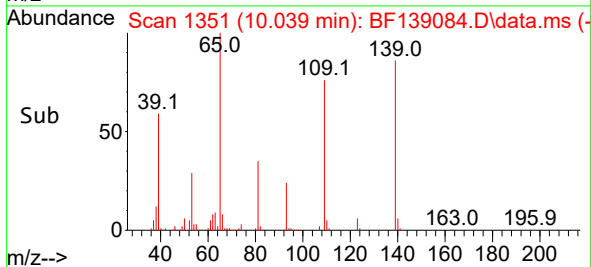
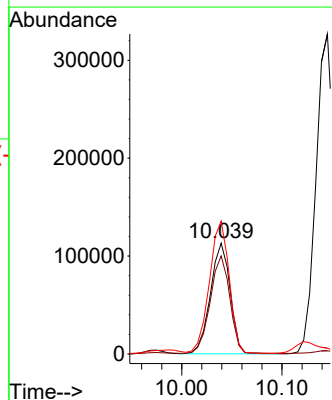
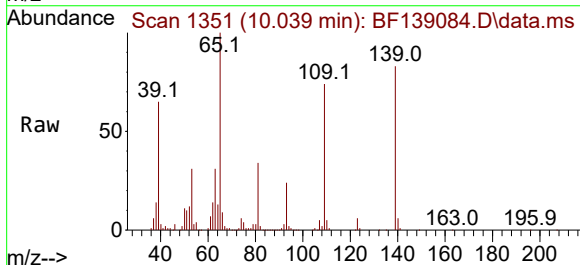
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

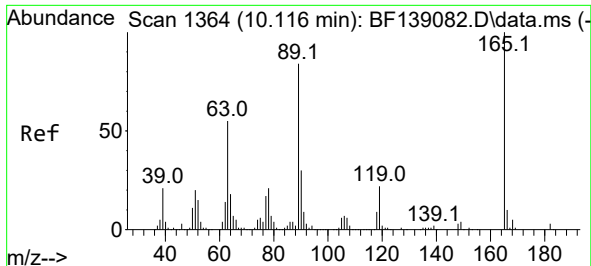
Tgt Ion:168 Resp: 1055676
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 72.232 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:139 Resp: 154276
Ion Ratio Lower Upper
139 100
109 88.6 68.8 108.8
65 120.0 101.3 141.3





#57

2,4-Dinitrotoluene

Concen: 53.499 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 234505

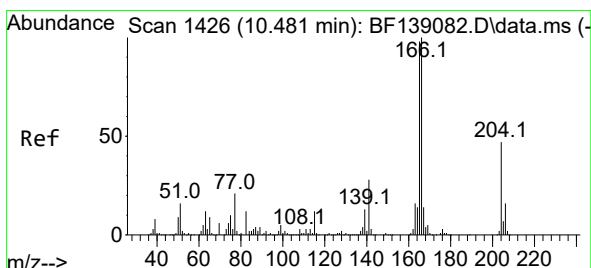
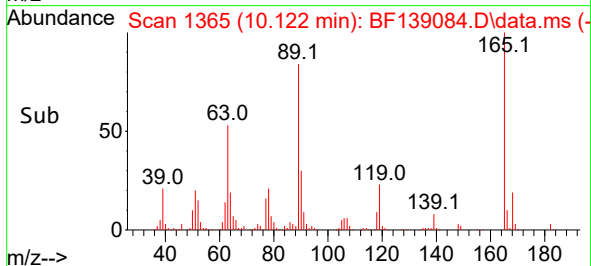
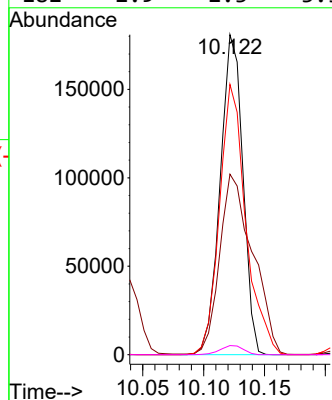
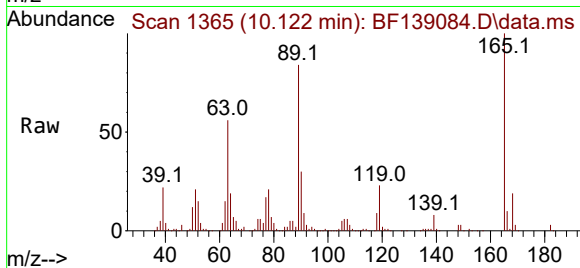
Ion Ratio Lower Upper

165 100

63 56.4 44.2 66.4

89 84.5 67.4 101.2

182 2.9 2.3 3.5



#58

Fluorene

Concen: 55.645 ng

RT: 10.486 min Scan# 1427

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

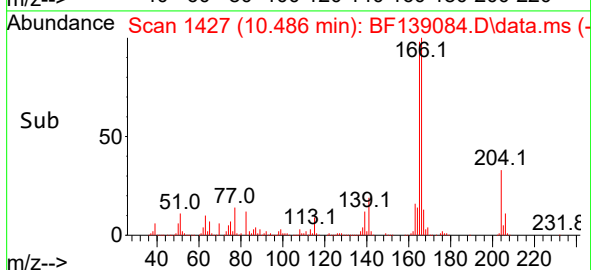
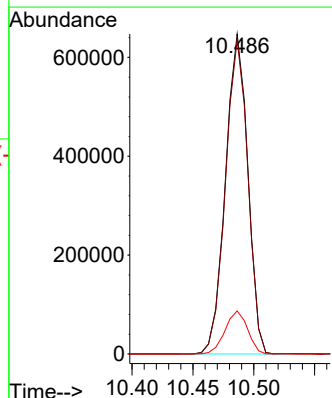
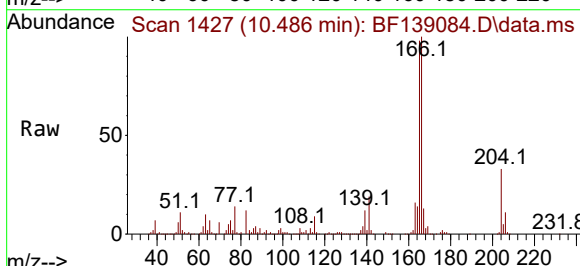
Tgt Ion:166 Resp: 827038

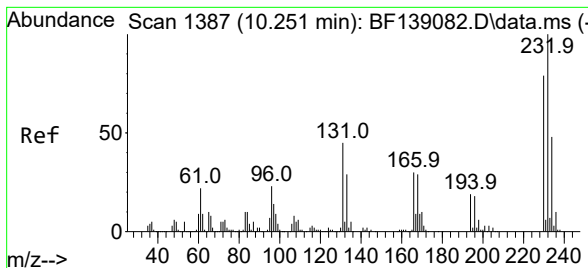
Ion Ratio Lower Upper

166 100

165 98.2 78.0 117.0

167 13.4 11.0 16.4

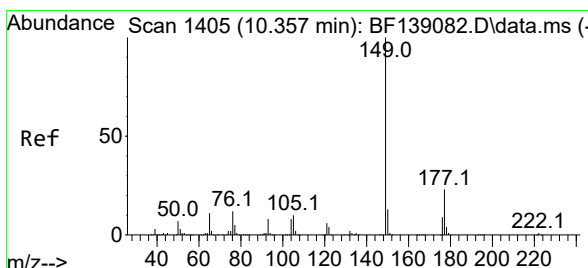
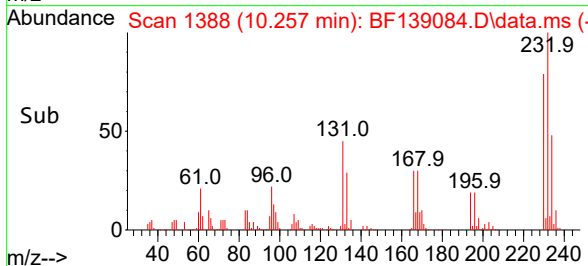
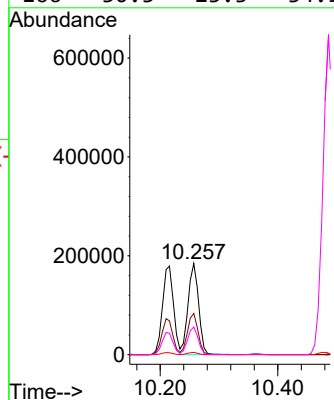
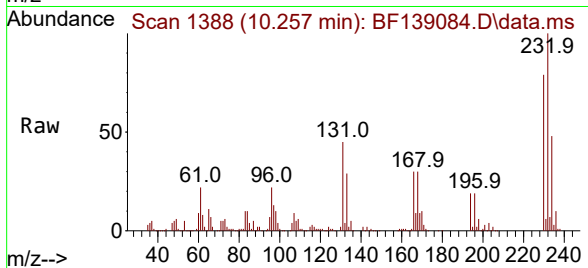




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.395 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

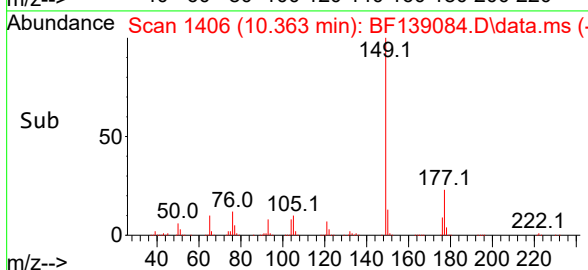
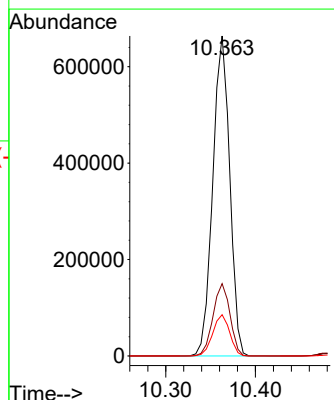
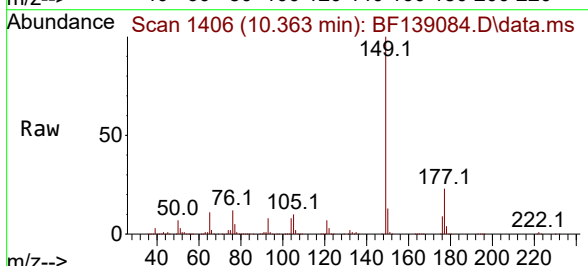
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

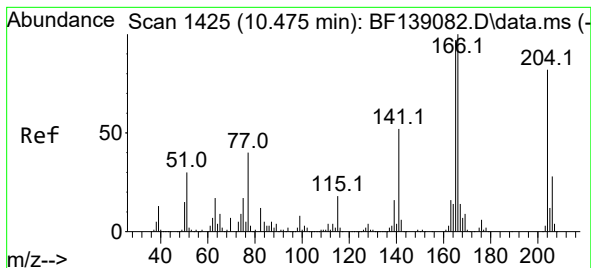
Tgt Ion:232 Resp: 230511
Ion Ratio Lower Upper
232 100
131 44.7 36.0 54.0
130 2.4 2.0 3.0
166 30.3 23.3 34.9



#60
Diethylphthalate
Concen: 60.230 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:149 Resp: 869390
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.9 10.2 15.2

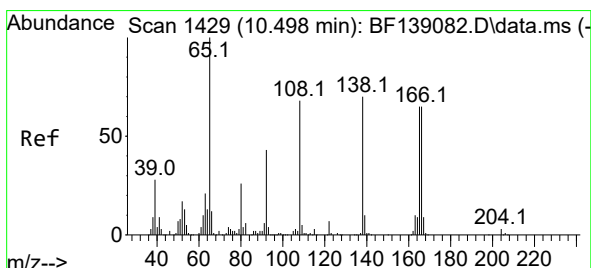
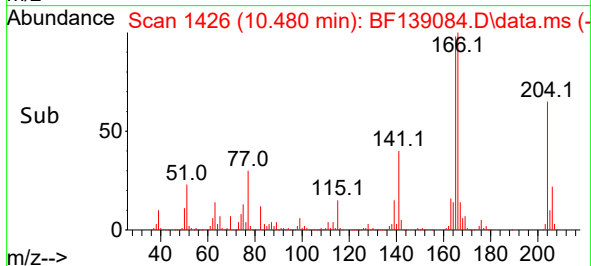
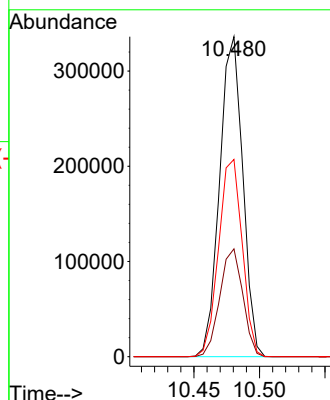
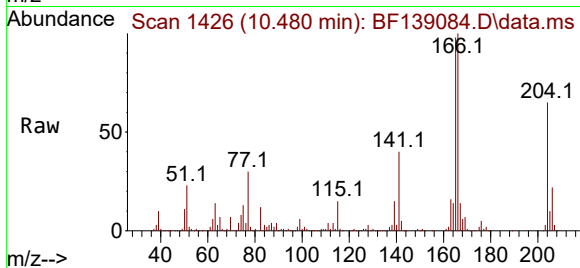




#61
4-Chlorophenyl-phenylether
Concen: 56.367 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

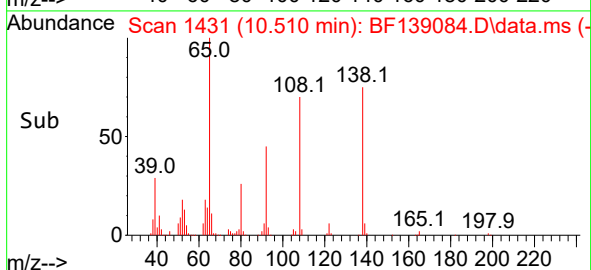
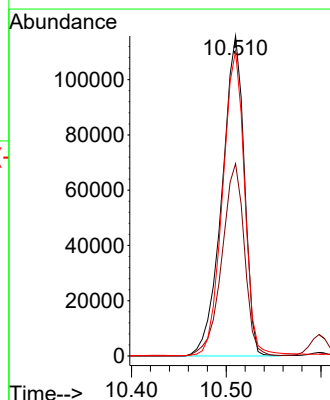
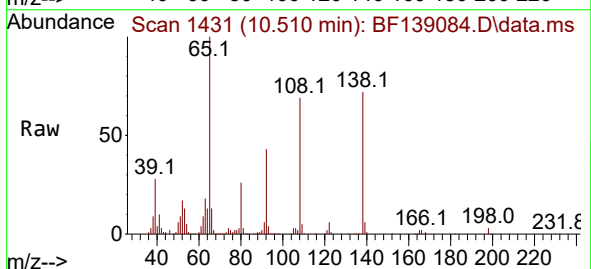
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

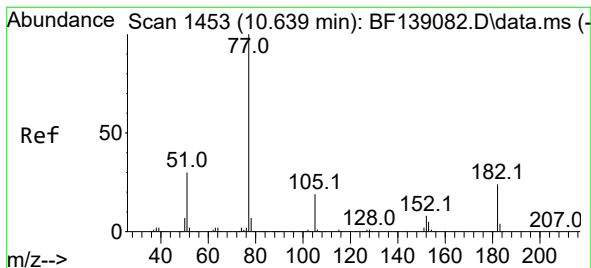
Tgt Ion:204 Resp: 412033
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 61.7 50.9 76.3



#62
4-Nitroaniline
Concen: 56.296 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:138 Resp: 190012
Ion Ratio Lower Upper
138 100
92 60.1 41.4 81.4
108 95.3 76.8 116.8





#63

Azobenzene

Concen: 58.988 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 944357

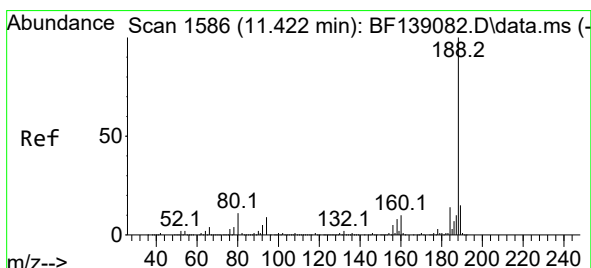
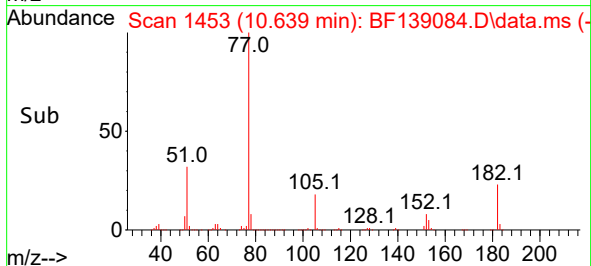
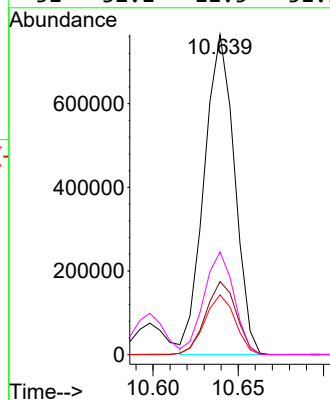
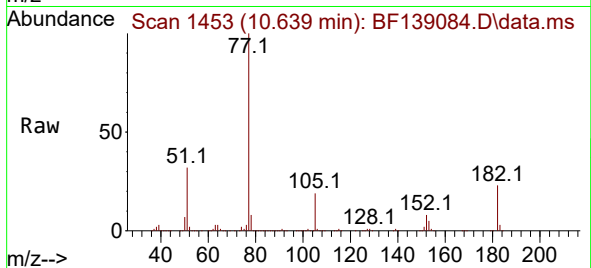
Ion Ratio Lower Upper

77 100

182 22.8 4.0 44.0

105 18.7 0.0 39.1

51 32.1 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

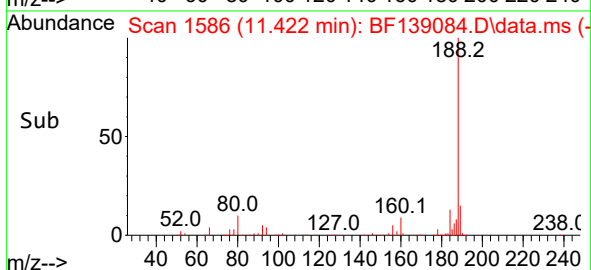
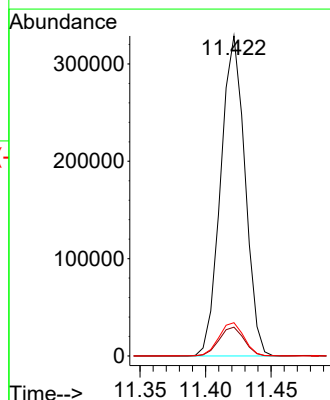
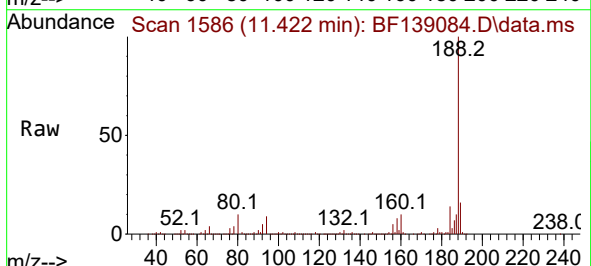
Tgt Ion:188 Resp: 424289

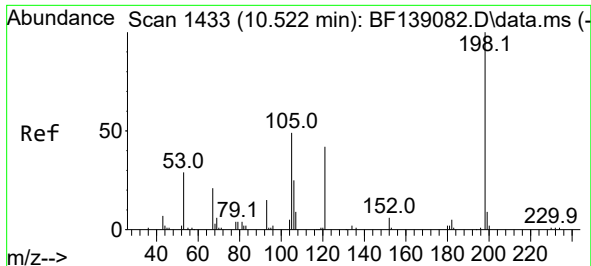
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.4 8.5 12.7

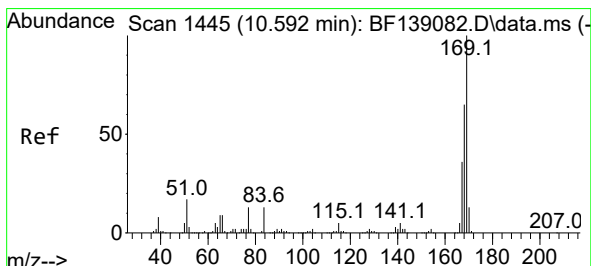
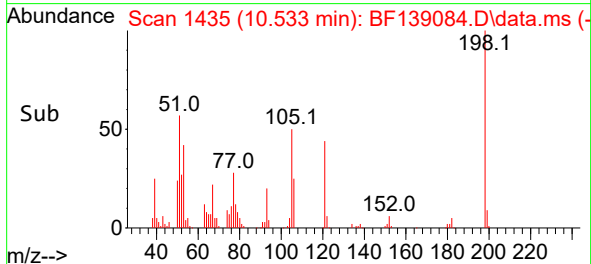
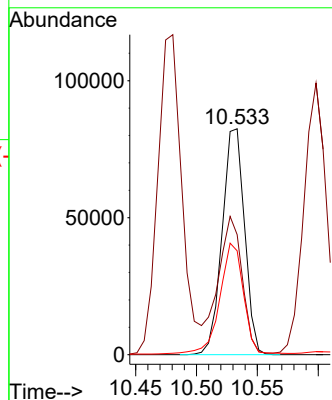
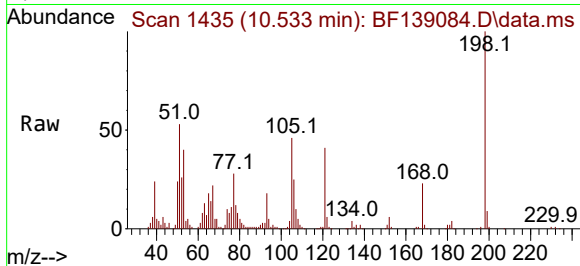




#65
4,6-Dinitro-2-methylphenol
Concen: 40.807 ng
RT: 10.533 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

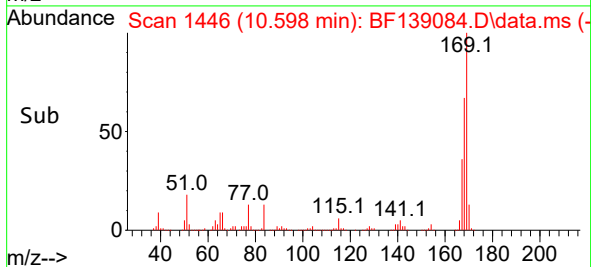
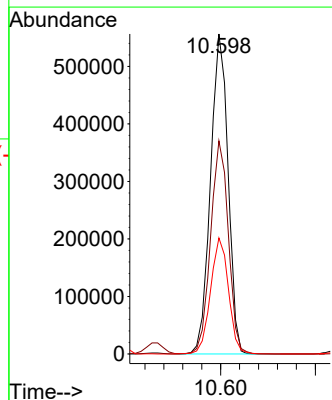
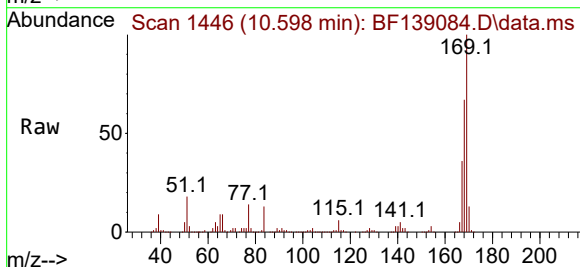
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

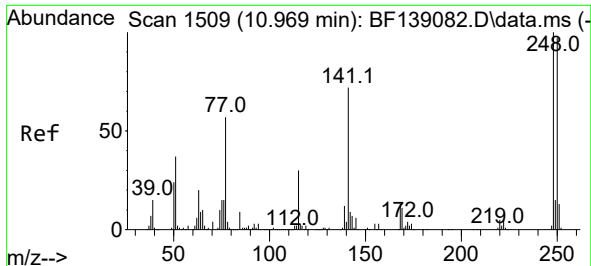
Tgt Ion:198 Resp: 105631
Ion Ratio Lower Upper
198 100
51 53.1 40.8 80.8
105 45.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 53.851 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:169 Resp: 714187
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.3 28.6 43.0

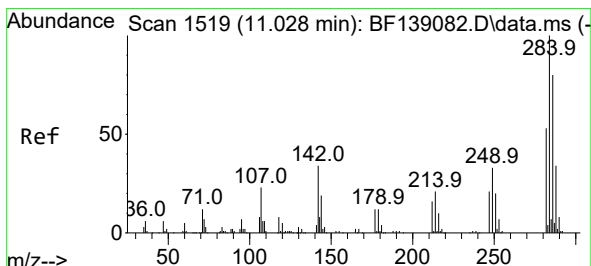
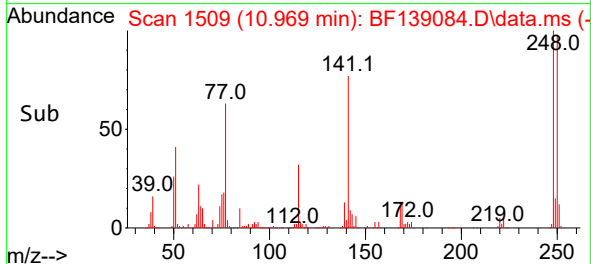
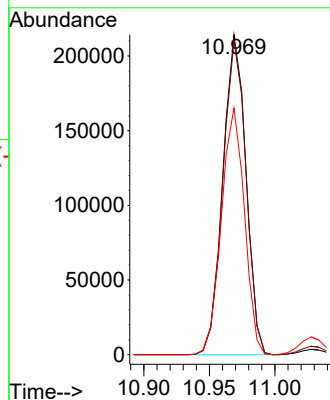
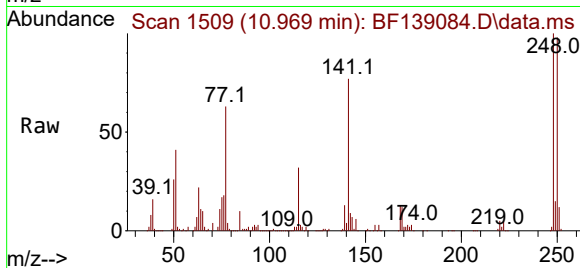




#67
4-Bromophenyl-phenylether
Concen: 57.245 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

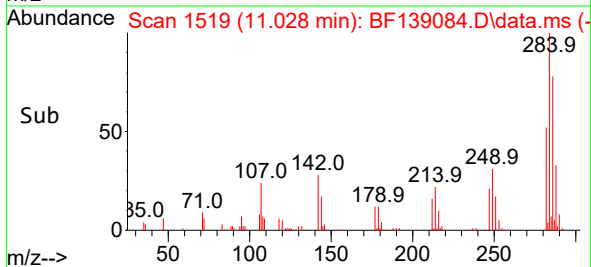
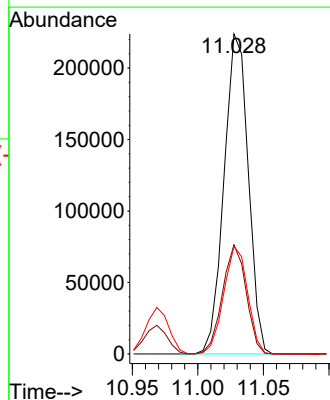
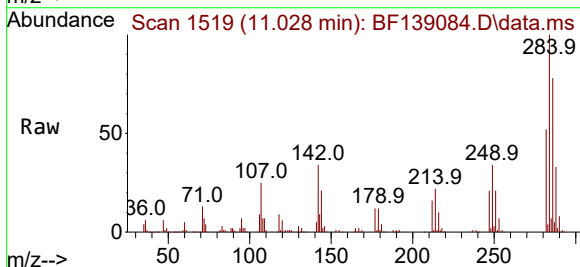
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

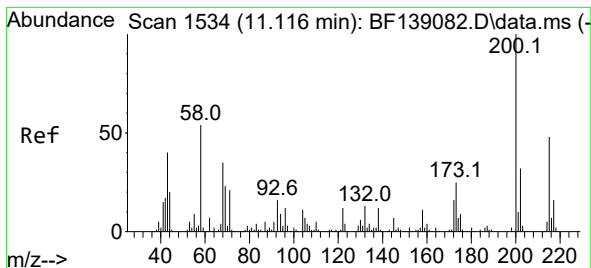
Tgt Ion:248 Resp: 262967
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 77.1 57.9 86.9



#68
Hexachlorobenzene
Concen: 60.555 ng
RT: 11.028 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:284 Resp: 287218
Ion Ratio Lower Upper
284 100
142 34.1 27.1 40.7
249 33.6 26.8 40.2





#69

Atrazine

Concen: 62.108 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

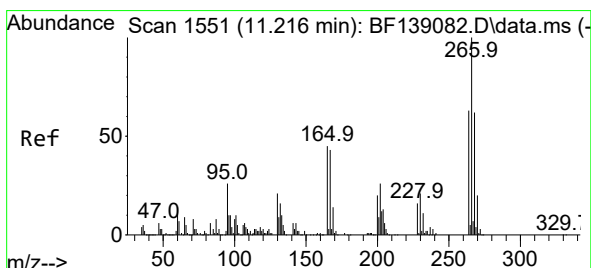
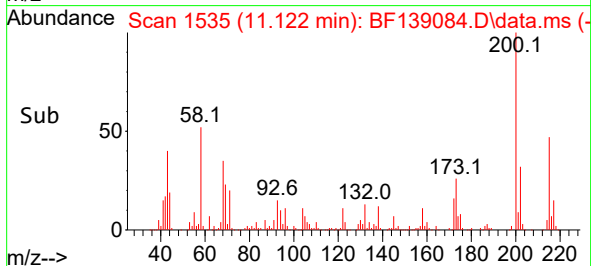
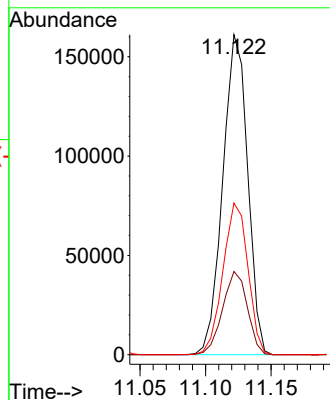
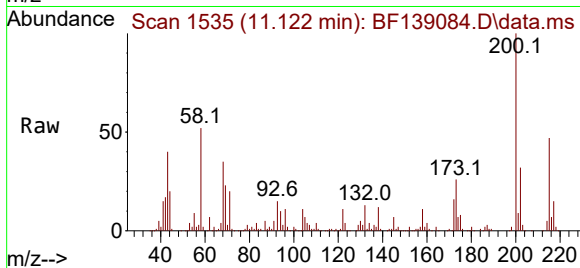
Tgt Ion:200 Resp: 212515

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

215 47.4 27.9 67.9



#70

Pentachlorophenol

Concen: 92.734 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

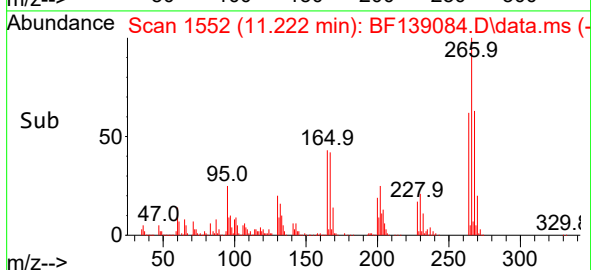
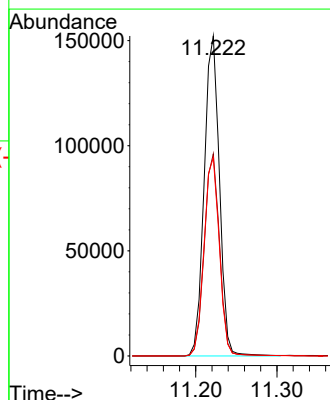
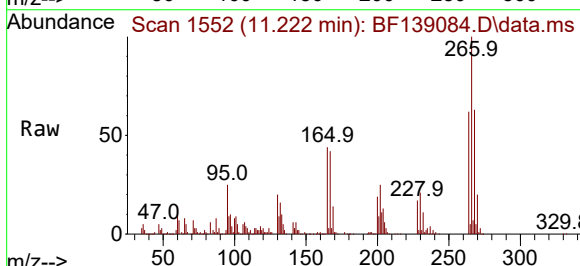
Tgt Ion:266 Resp: 198256

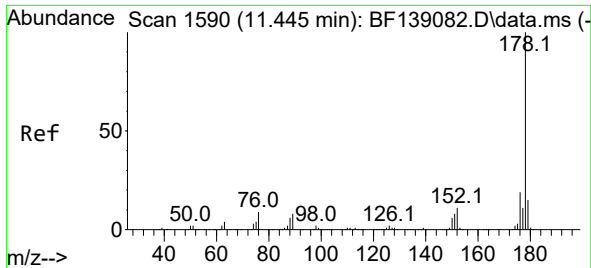
Ion Ratio Lower Upper

266 100

268 63.2 49.5 74.3

264 62.0 50.0 75.0

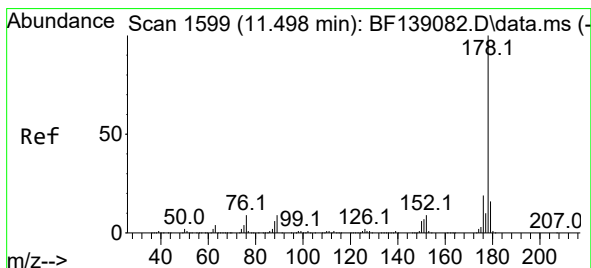
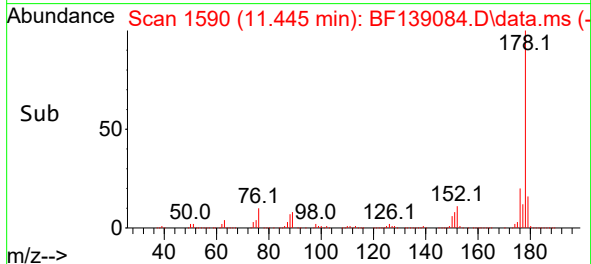
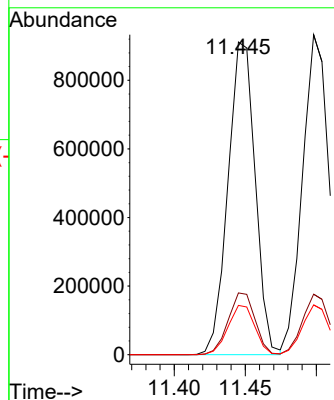
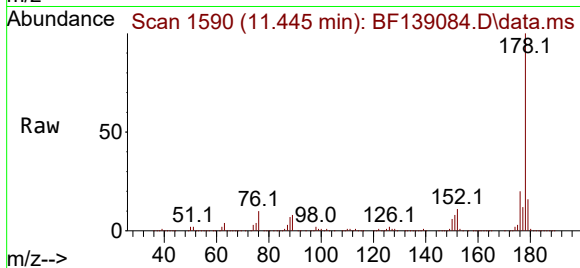




#71
Phenanthrene
Concen: 55.574 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

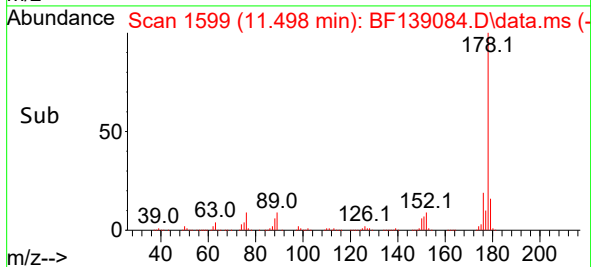
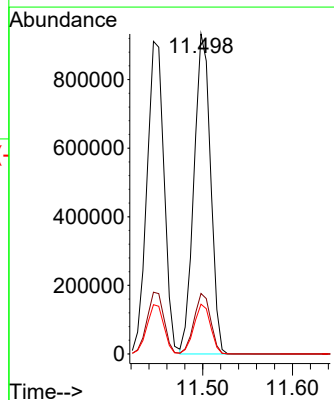
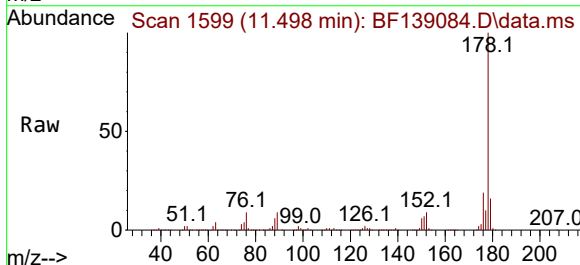
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

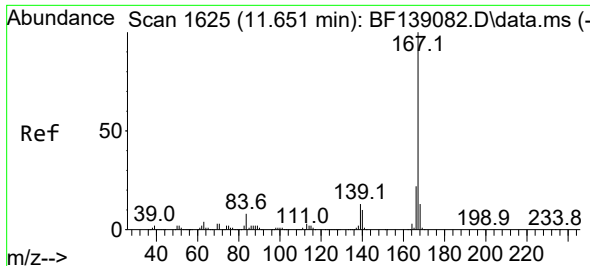
Tgt Ion:178 Resp: 1214149
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 55.641 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:178 Resp: 1197552
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.4 18.6

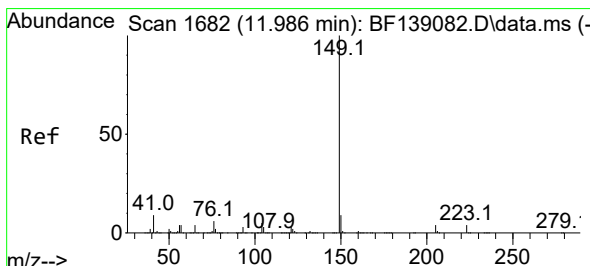
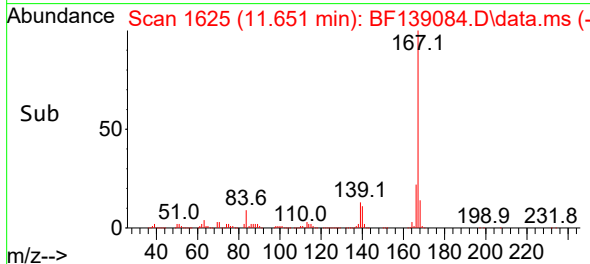
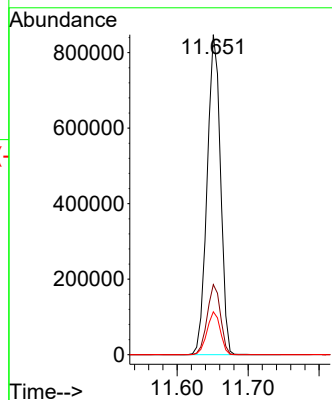
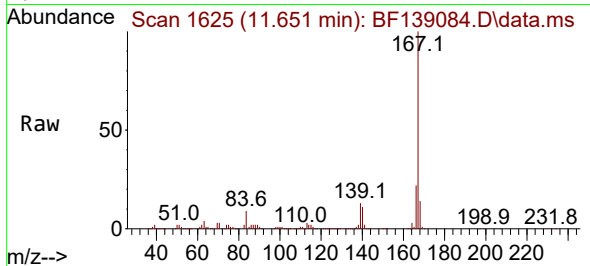




#73
 Carbazole
 Concen: 59.756 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

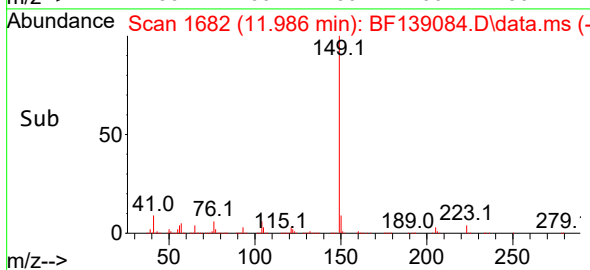
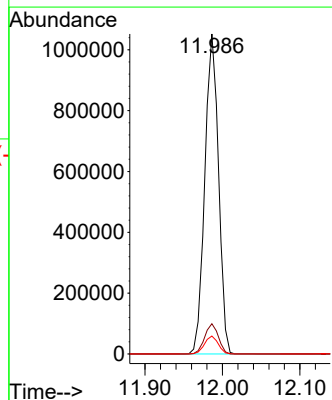
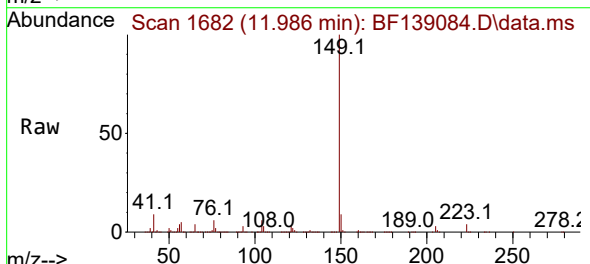
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

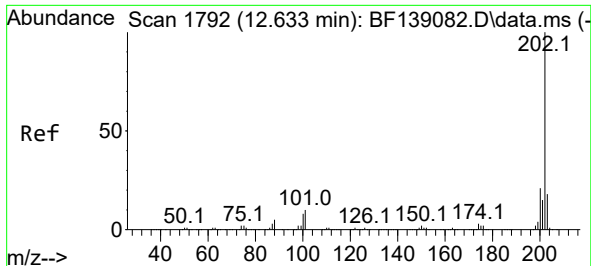
Tgt Ion:167 Resp: 1109602
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 61.860 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

Tgt Ion:149 Resp: 1291288
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.3 6.5

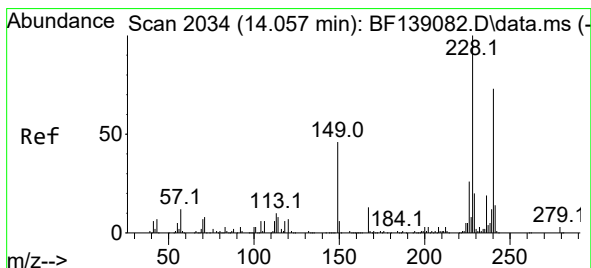
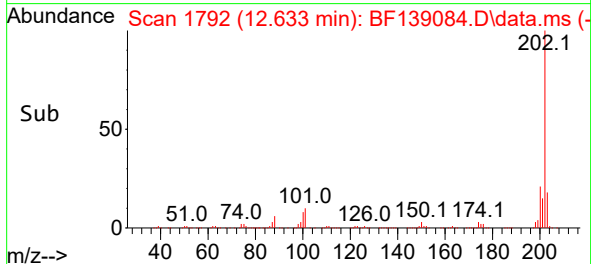
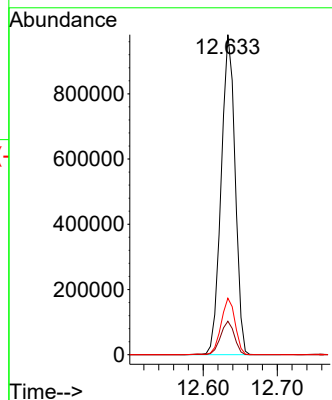
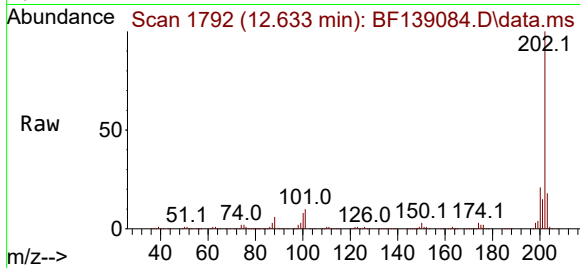




#75
Fluoranthene
Concen: 63.093 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

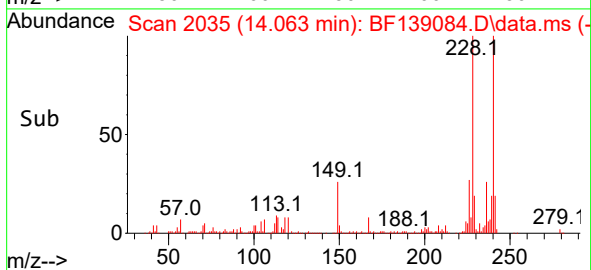
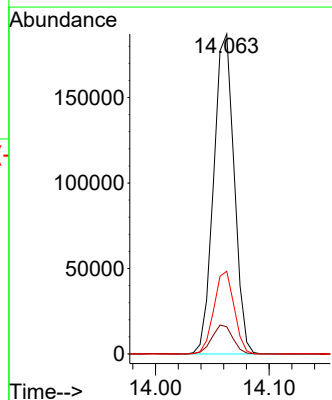
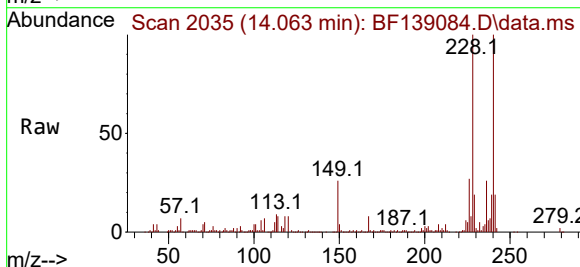
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

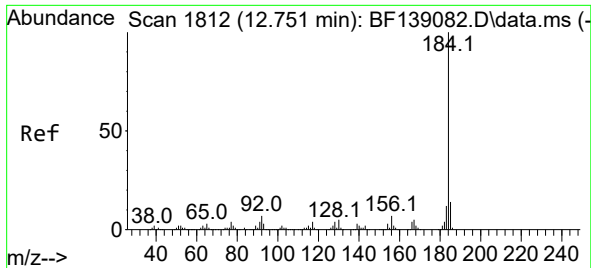
Tgt Ion:202 Resp: 1286842
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:240 Resp: 234868
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.9 20.9 31.3

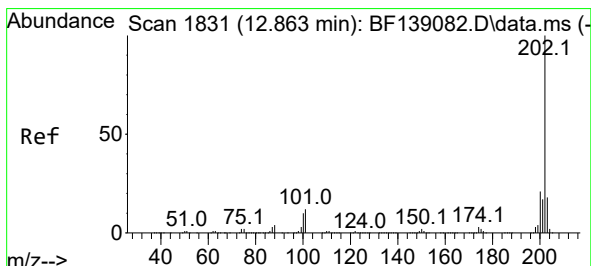
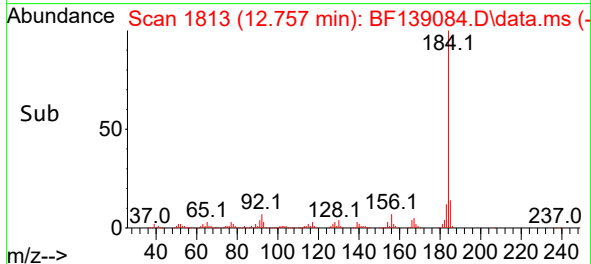
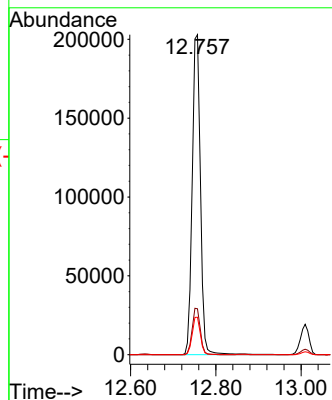
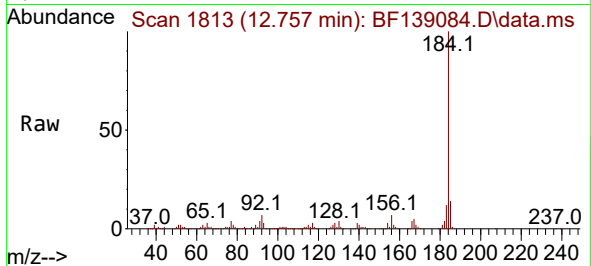




#77
Benzidine
Concen: 48.322 ng
RT: 12.757 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

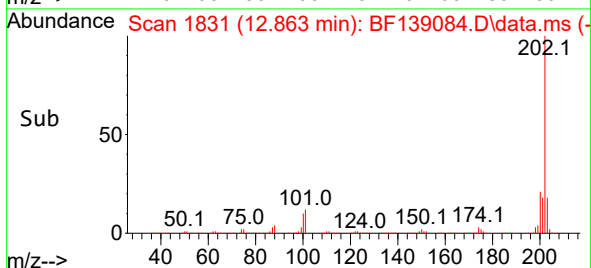
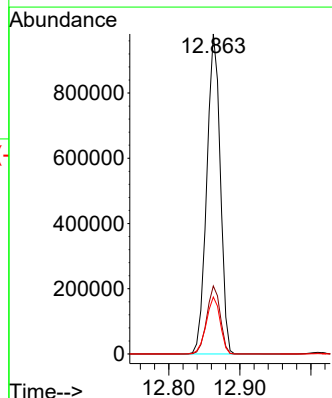
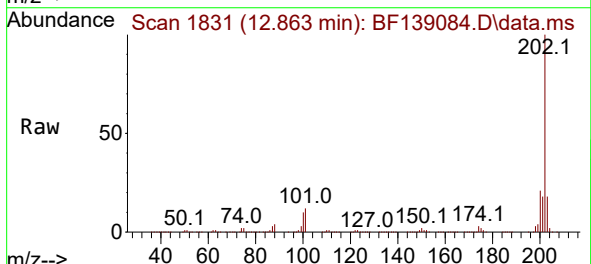
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

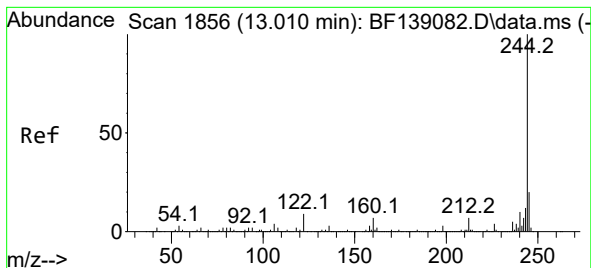
Tgt Ion:184 Resp: 271453
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.8 14.6



#78
Pyrene
Concen: 58.609 ng
RT: 12.863 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:202 Resp: 1296045
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 133.094 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

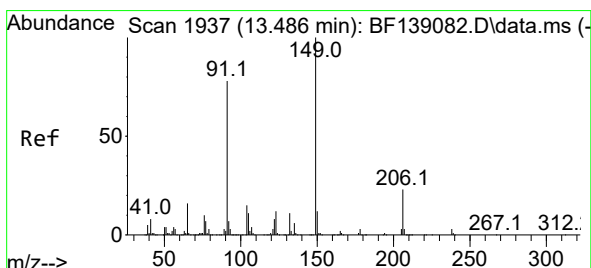
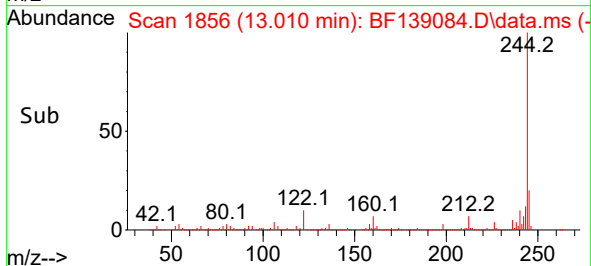
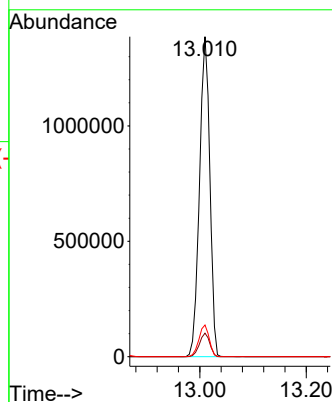
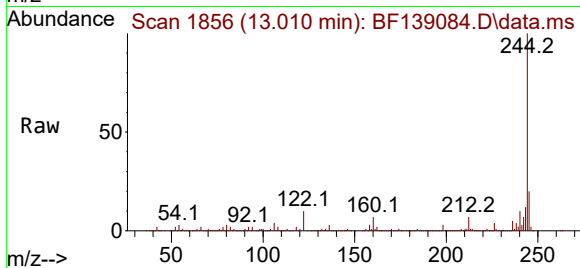
Tgt Ion:244 Resp: 1867052

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.9 7.6 11.4



#80

Butylbenzylphthalate

Concen: 64.088 ng

RT: 13.486 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

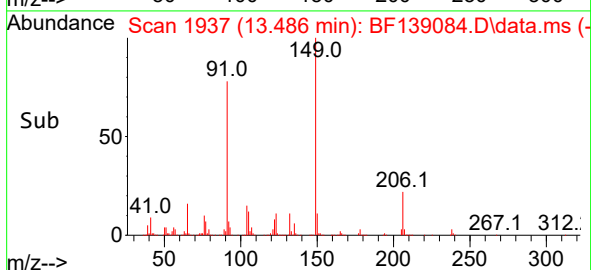
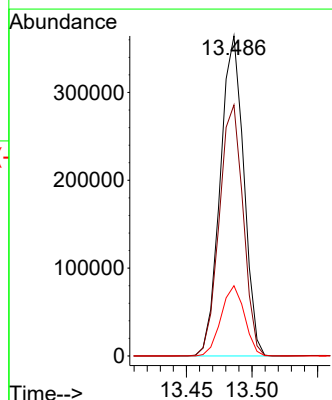
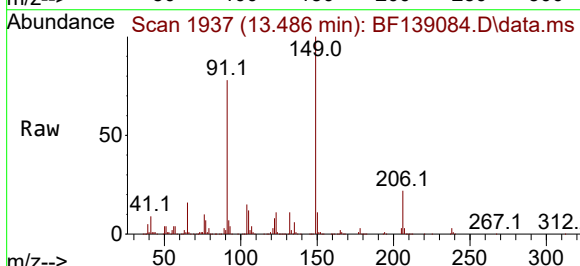
Tgt Ion:149 Resp: 453833

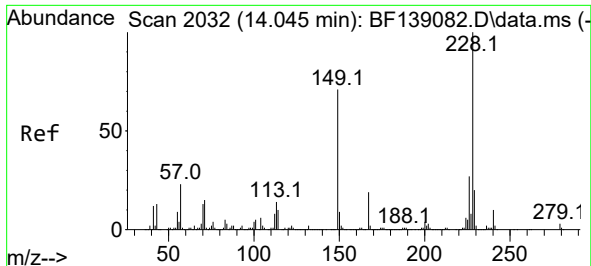
Ion Ratio Lower Upper

149 100

91 78.5 62.1 93.1

206 22.0 18.0 27.0

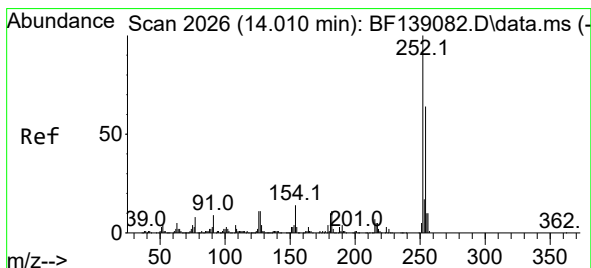
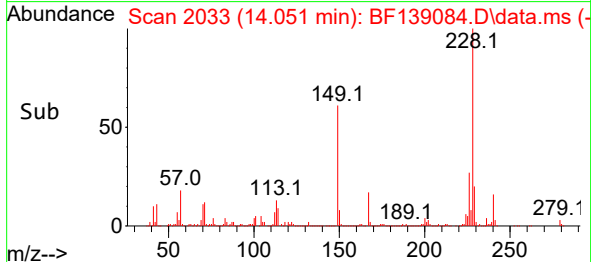
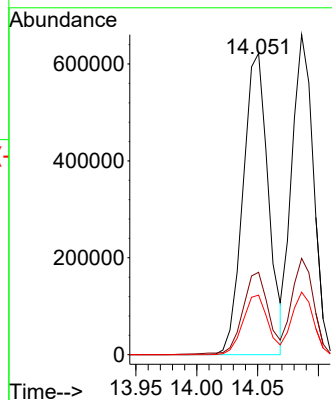
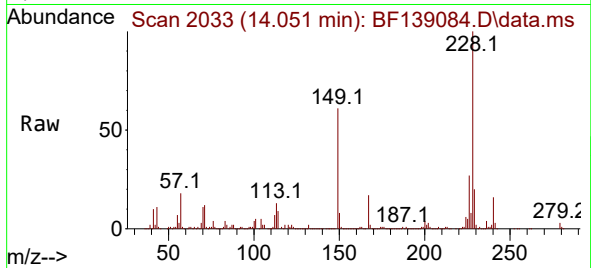




#81
Benzo(a)anthracene
Concen: 55.744 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

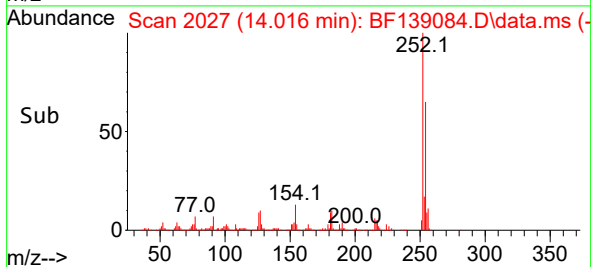
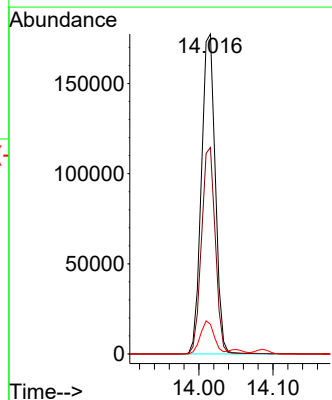
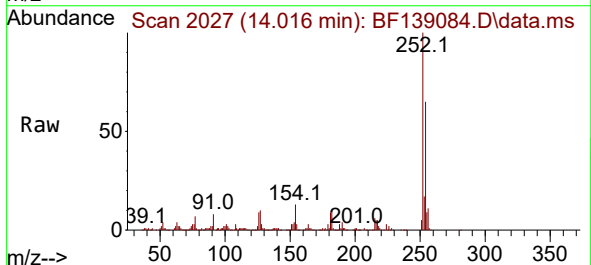
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

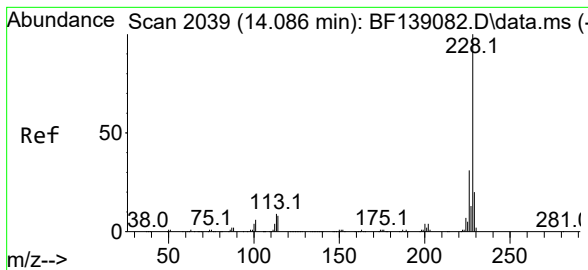
Tgt Ion:228 Resp: 901578
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 55.780 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:252 Resp: 230868
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.3 8.6 12.8





#83

Chrysene

Concen: 56.078 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

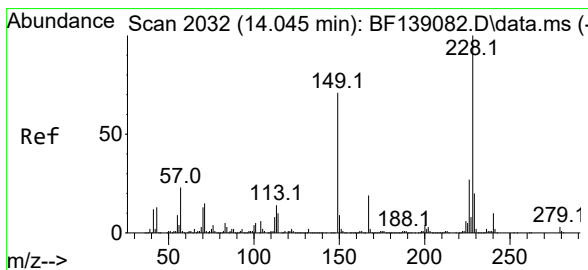
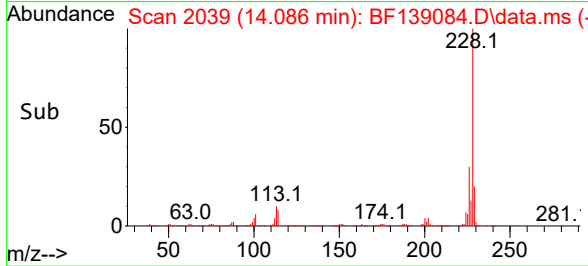
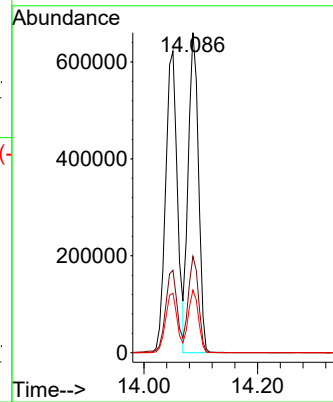
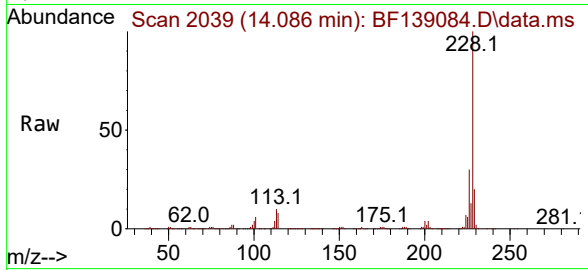
Tgt Ion:228 Resp: 818271

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.644 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

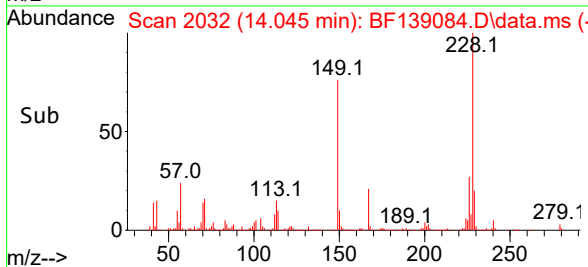
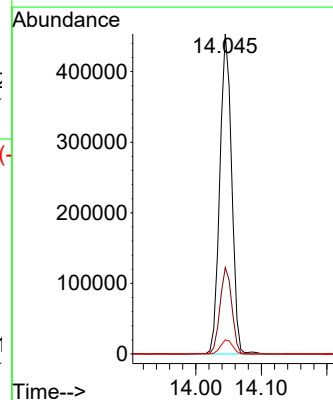
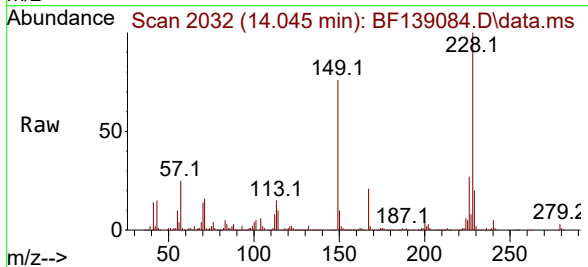
Tgt Ion:149 Resp: 566628

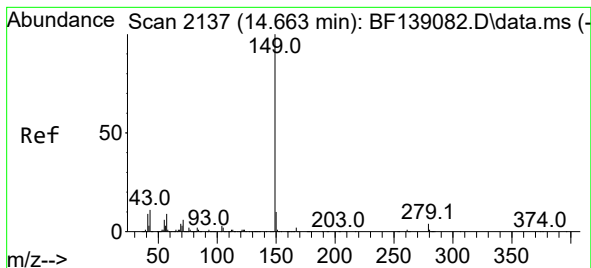
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.443 ng

RT: 14.663 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

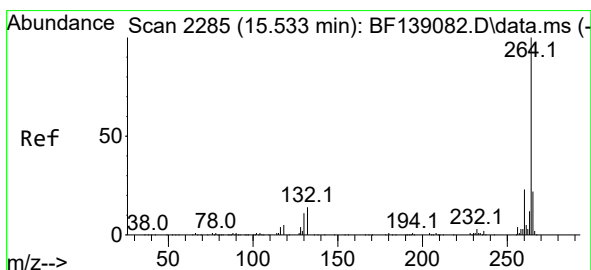
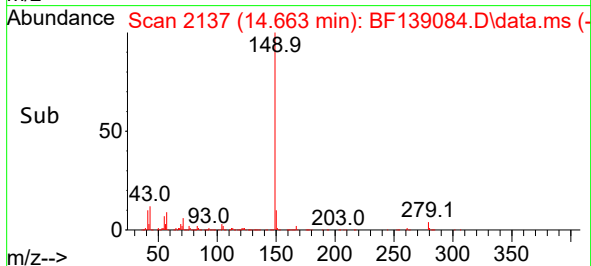
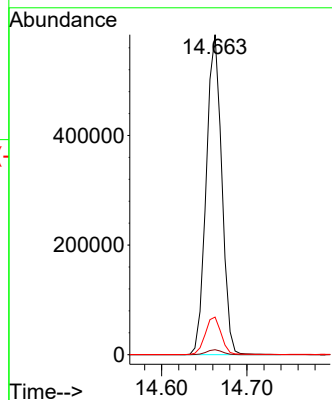
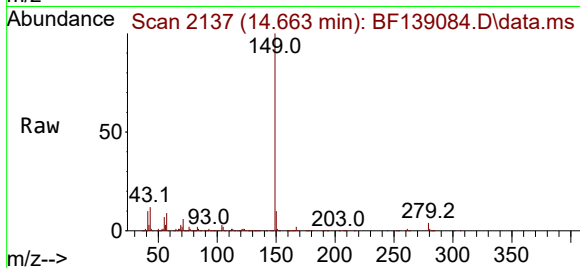
Tgt Ion:149 Resp: 737539

Ion Ratio Lower Upper

149 100

167 1.6 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: BF139084.D

Acq: 20 Aug 2024 20:11

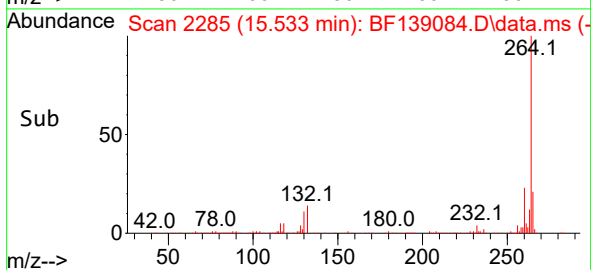
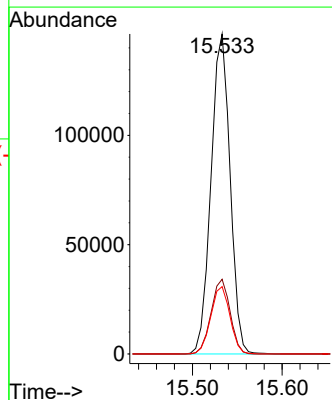
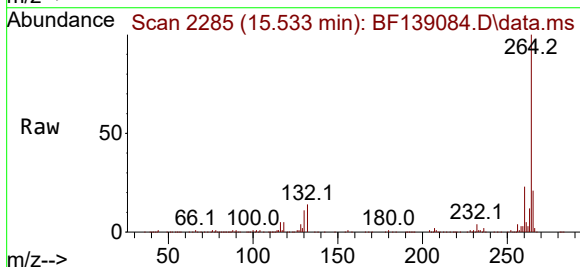
Tgt Ion:264 Resp: 215767

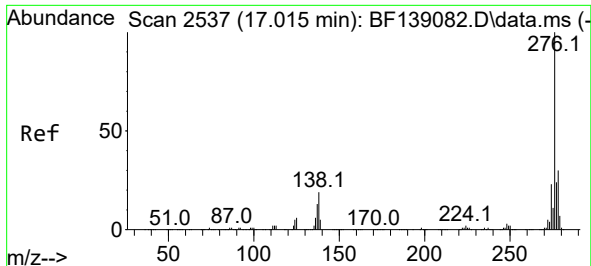
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.1 17.4 26.2

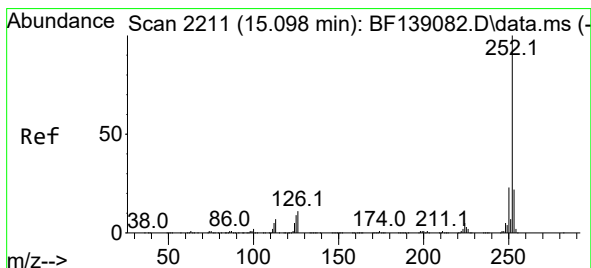
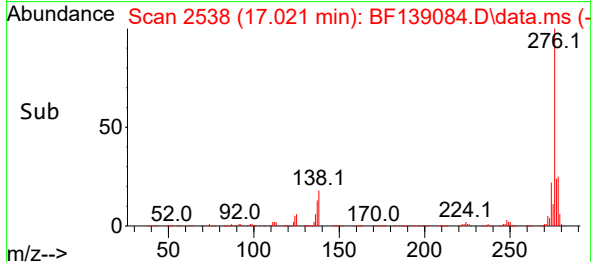
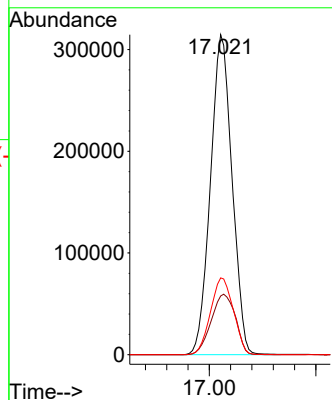
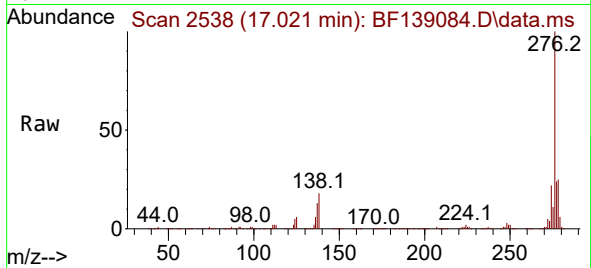




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.323 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

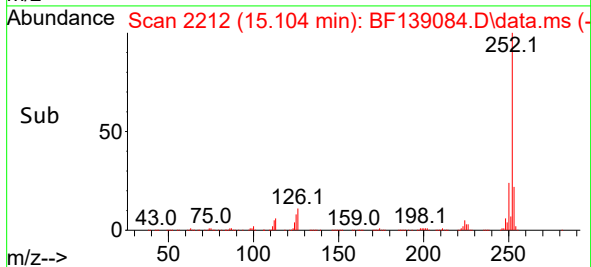
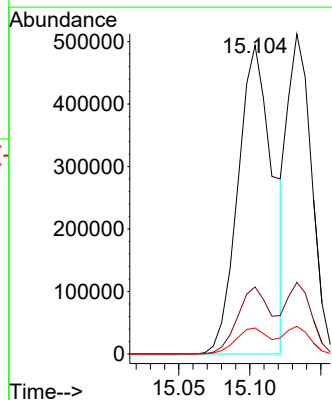
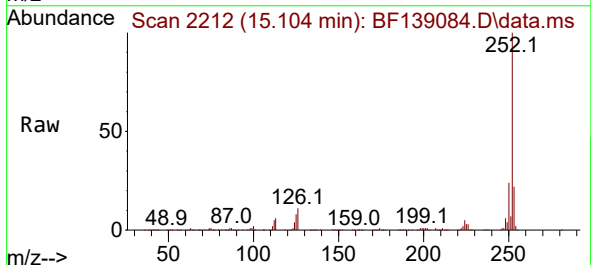
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

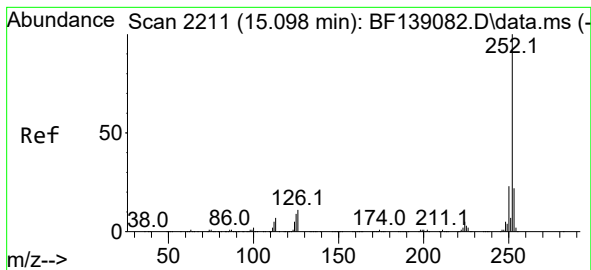
Tgt Ion:276 Resp: 886371
Ion Ratio Lower Upper
276 100
138 21.3 17.3 25.9
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 62.890 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:252 Resp: 841181
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 52.278 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

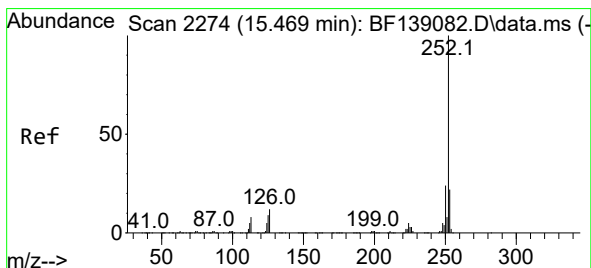
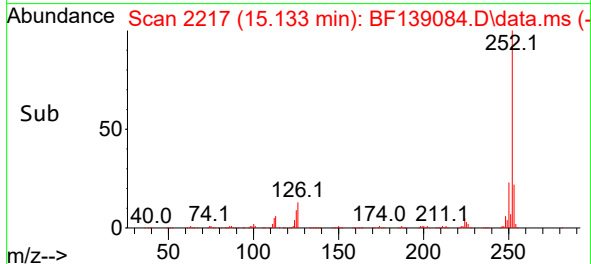
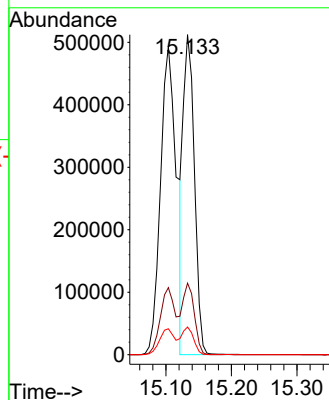
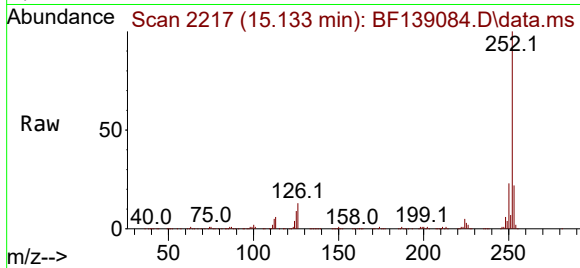
Tgt Ion:252 Resp: 605420

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 8.7 7.0 10.6



#90

Benzo(a)pyrene

Concen: 58.649 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

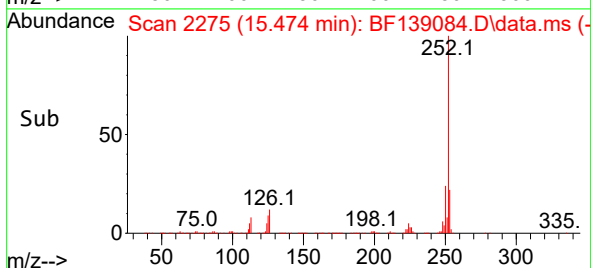
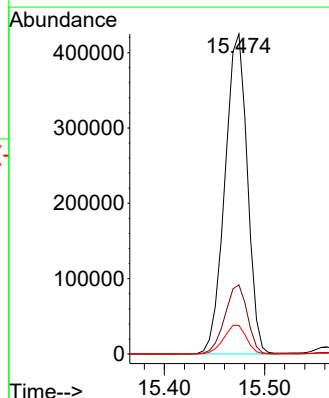
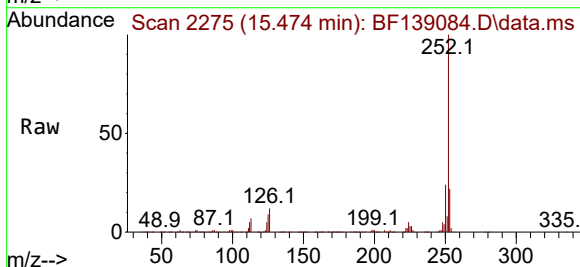
Tgt Ion:252 Resp: 659846

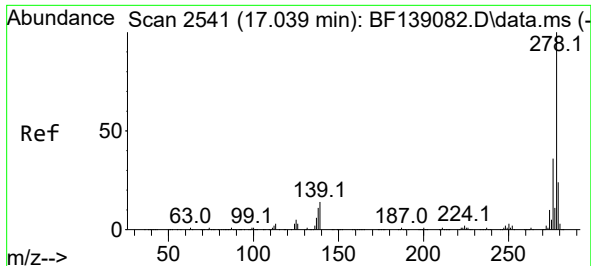
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.9 7.4 11.2

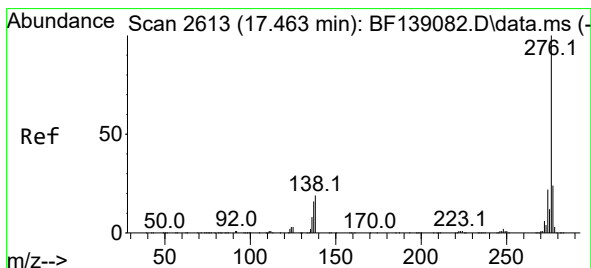
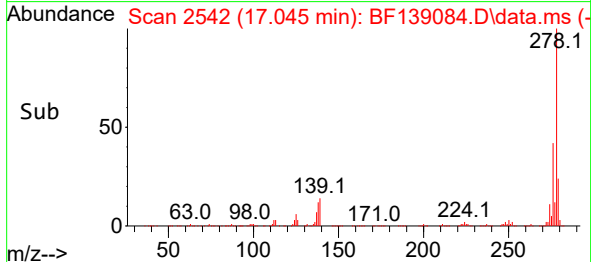
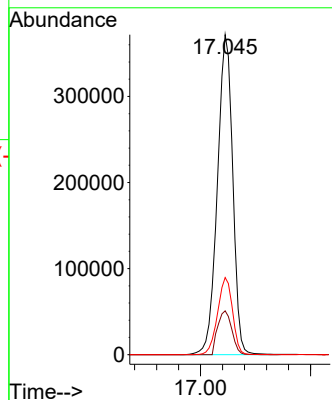
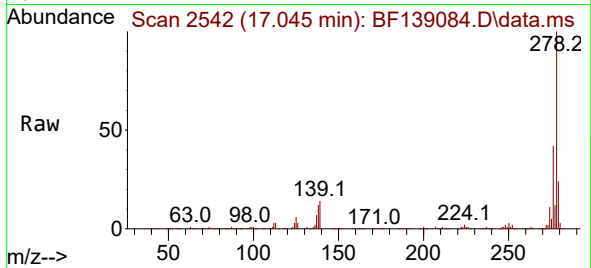




#91
Dibenzo(a,h)anthracene
Concen: 56.857 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 721676
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 56.504 ng
RT: 17.474 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:276 Resp: 744241
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 18.6 15.0 22.4

