

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 21 00:38:52 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	120878	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	439938	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	254047	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	449729	20.000	ng	0.00
76) Chrysene-d12	14.057	240	349929	20.000	ng	0.00
86) Perylene-d12	15.533	264	289853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	158933	20.296	ng	0.00
7) Phenol-d6	6.510	99	205306	19.528	ng	-0.01
23) Nitrobenzene-d5	7.451	82	126500	14.058	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	44220	21.250	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	340797	20.156	ng	0.00
79) Terphenyl-d14	13.004	244	392262	18.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	34983	10.204	ng	97
3) Pyridine	3.446	79	88797	10.692	ng	99
4) n-Nitrosodimethylamine	3.387	42	48609	9.828	ng	# 99
6) Aniline	6.551	93	93551	9.978	ng	98
8) 2-Chlorophenol	6.675	128	75799	9.200	ng	98
9) Benzaldehyde	6.445	77	71464	11.339	ng	97
10) Phenol	6.522	94	108342	9.787	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	79970	9.388	ng	99
12) 1,3-Dichlorobenzene	6.834	146	92646	10.046	ng	100
13) 1,4-Dichlorobenzene	6.916	146	94298	10.132	ng	97
14) 1,2-Dichlorobenzene	7.063	146	88171	10.137	ng	98
15) Benzyl Alcohol	7.028	79	79329	10.469	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	119381	8.144	ng	99
17) 2-Methylphenol	7.134	107	65643	9.649	ng	99
18) Hexachloroethane	7.410	117	30325	8.656	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	62767	9.885	ng	97
20) 3+4-Methylphenols	7.286	107	85673	9.815	ng	# 86
22) Acetophenone	7.298	105	116284	10.795	ng	98
24) Nitrobenzene	7.475	77	73631	8.041	ng	97
25) Isophorone	7.710	82	164616	10.714	ng	100
26) 2-Nitrophenol	7.792	139	16519	4.193	ng	99
27) 2,4-Dimethylphenol	7.822	122	49848	10.576	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	96318	10.294	ng	99
29) 2,4-Dichlorophenol	8.028	162	63731	10.523	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	76944	11.009	ng	99
31) Naphthalene	8.198	128	233610	10.088	ng	99
32) Benzoic acid	7.886	122	21916	5.915	ng	92
33) 4-Chloroaniline	8.245	127	78102	10.048	ng	99
34) Hexachlorobutadiene	8.316	225	51211	12.097	ng	99
35) Caprolactam	8.581	113	19994	11.064	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	69035	9.974	ng	97
37) 2-Methylnaphthalene	8.886	142	149152	10.199	ng	99
38) 1-Methylnaphthalene	8.986	142	145582	10.159	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	75584	10.710	ng	99
41) Hexachlorocyclopentadiene	9.045	237	24349	15.915	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	46215	10.741	ng	99

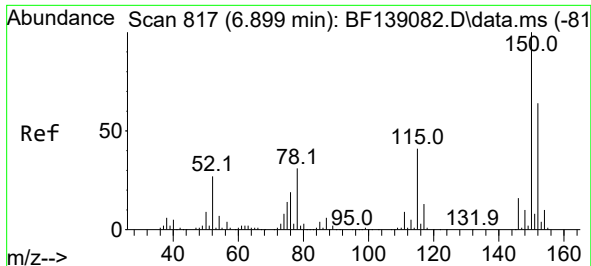
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	45634	9.701	ng	99
46) 1,1'-Biphenyl	9.351	154	187807	9.439	ng	99
47) 2-Chloronaphthalene	9.375	162	147954	9.998	ng	99
48) 2-Nitroaniline	9.469	65	21571	4.300	ng	99
49) Acenaphthylene	9.792	152	211674	10.086	ng	99
50) Dimethylphthalate	9.651	163	162672	10.014	ng	99
51) 2,6-Dinitrotoluene	9.710	165	18731	5.109	ng	99
52) Acenaphthene	9.963	154	136622	9.684	ng	99
53) 3-Nitroaniline	9.875	138	19146	5.052	ng	# 90
54) 2,4-Dinitrophenol	9.975	184	4613	2.734	ng	# 1
55) Dibenzofuran	10.133	168	205829	10.335	ng	98
56) 4-Nitrophenol	10.022	139	16588	7.279	ng	96
57) 2,4-Dinitrotoluene	10.110	165	21006	4.491	ng	99
58) Fluorene	10.480	166	162549	10.250	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	37698	10.483	ng	99
60) Diethylphthalate	10.351	149	157093	10.199	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	81606	10.462	ng	95
62) 4-Nitroaniline	10.480	138	20891	5.801	ng	91
63) Azobenzene	10.633	77	175015	10.245	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	6992	2.548	ng	93
66) n-Nitrosodiphenylamine	10.586	169	136277	9.694	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	48816	10.026	ng	99
68) Hexachlorobenzene	11.022	284	51493	10.242	ng	99
69) Atrazine	11.110	200	44507	12.271	ng	99
70) Pentachlorophenol	11.216	266	29356	12.955	ng	98
71) Phenanthrene	11.439	178	236801	10.226	ng	99
72) Anthracene	11.492	178	233155	10.220	ng	99
73) Carbazole	11.645	167	215667	10.958	ng	99
74) Di-n-butylphthalate	11.980	149	242115	10.943	ng	99
75) Fluoranthene	12.627	202	260569	12.053	ng	99
77) Benzidine	12.751	184	63248	7.557	ng	99
78) Pyrene	12.857	202	261625	7.941	ng	99
80) Butylbenzylphthalate	13.480	149	86951	8.241	ng	99
81) Benzo(a)anthracene	14.045	228	235019	9.753	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	73276	11.883	ng	99
83) Chrysene	14.080	228	217764	10.017	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	125777	8.141	ng	99
85) Di-n-octyl phthalate	14.662	149	183724	6.428	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	126465	6.088	ng	99
88) Benzo(b)fluoranthene	15.092	252	201640	11.222	ng	99
89) Benzo(k)fluoranthene	15.121	252	176757	11.362	ng	99
90) Benzo(a)pyrene	15.462	252	154721	10.237	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	104872	6.150	ng	98
92) Benzo(g,h,i)perylene	17.445	276	103295	5.838	ng	98

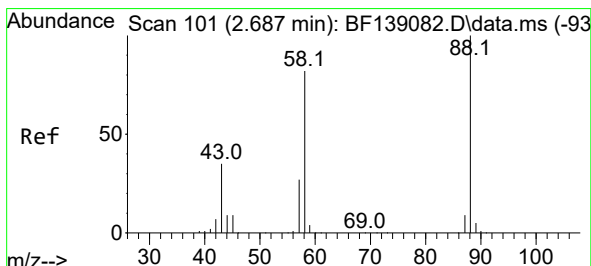
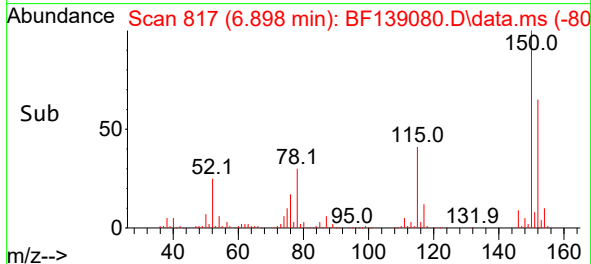
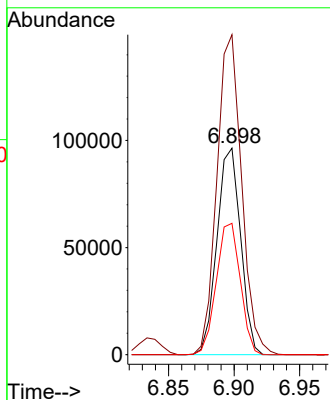
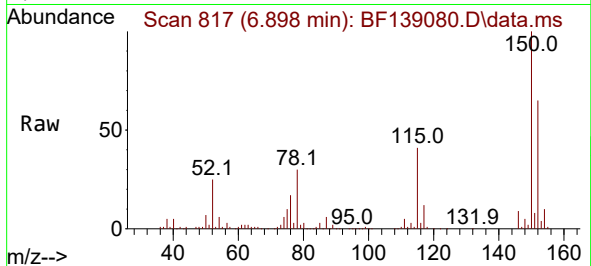
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139080.D
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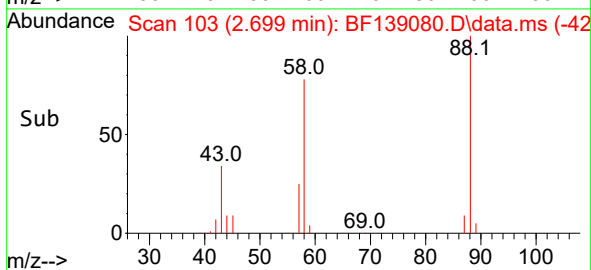
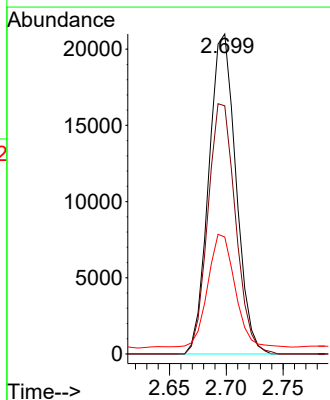
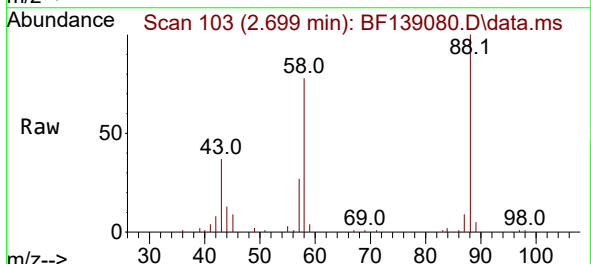
Instrument :
BNA_F
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SSTDICC010

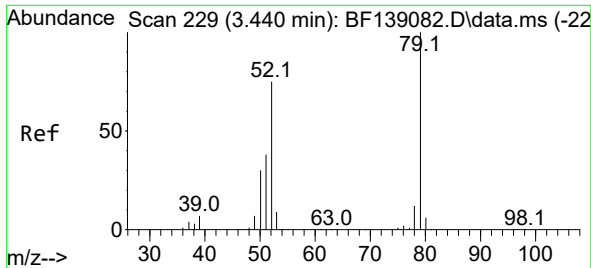
Tgt Ion:152 Resp: 120878
Ion Ratio Lower Upper
152 100
150 154.9 125.1 187.7
115 63.6 51.8 77.6



#2
1,4-Dioxane
Concen: 10.204 ng
RT: 2.699 min Scan# 103
Delta R.T. 0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#3

Pyridine

Concen: 10.692 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

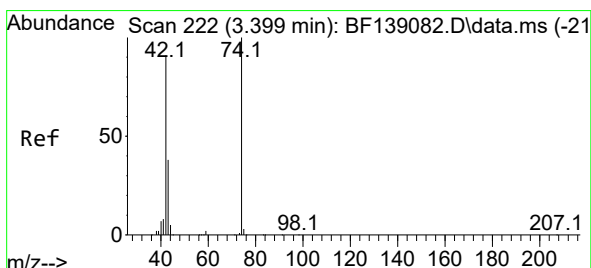
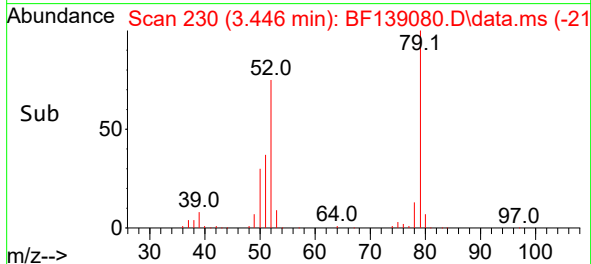
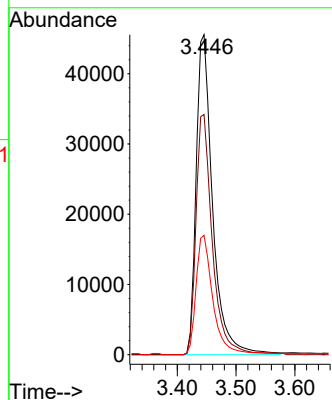
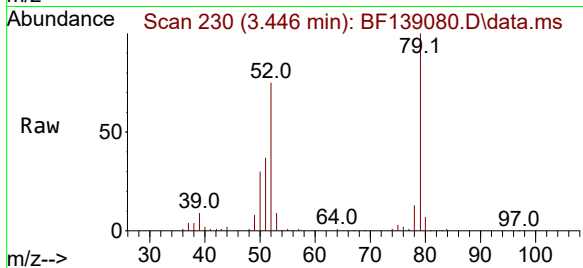
Tgt Ion: 79 Resp: 88797

Ion Ratio Lower Upper

79 100

52 75.0 59.7 89.5

51 37.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 9.828 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

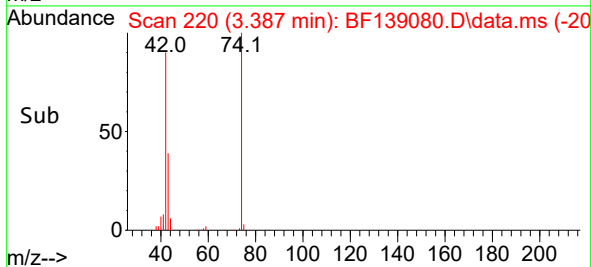
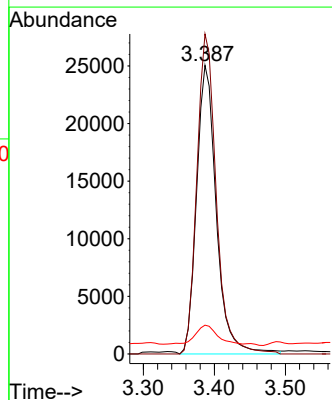
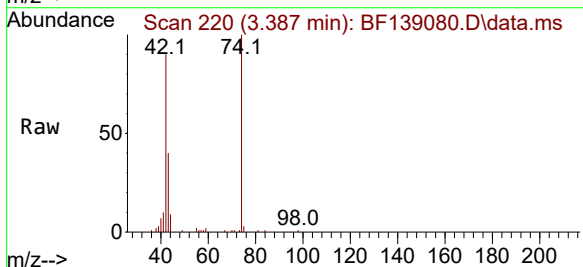
Tgt Ion: 42 Resp: 48609

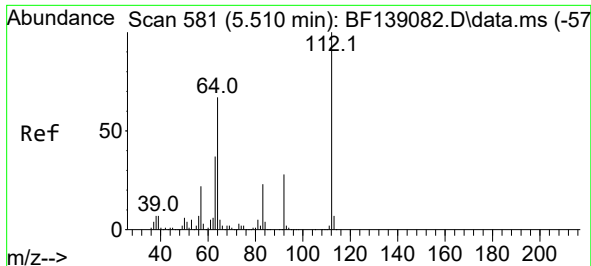
Ion Ratio Lower Upper

42 100

74 110.9 88.2 132.2

44 10.0 5.4 8.0#

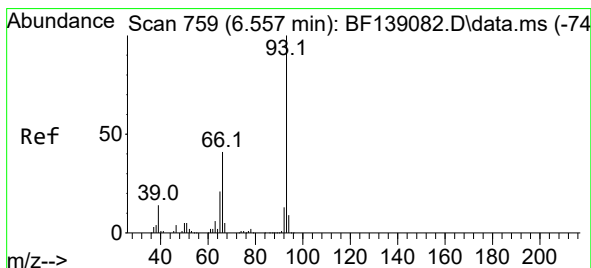
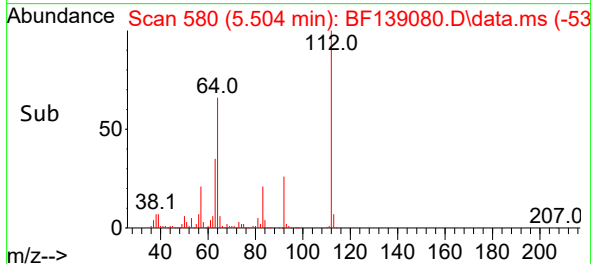
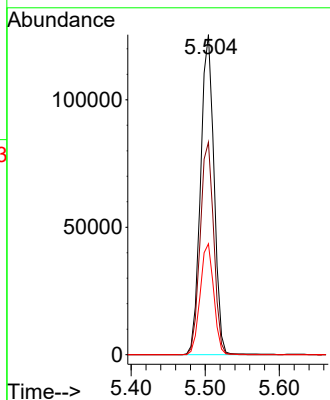
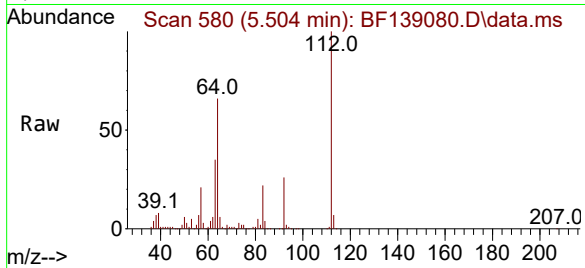




#5
2-Fluorophenol
Concen: 20.296 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

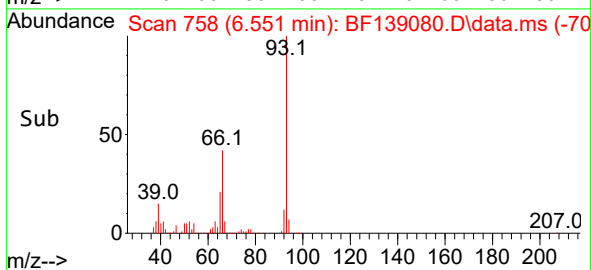
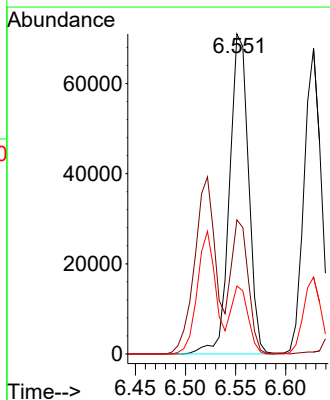
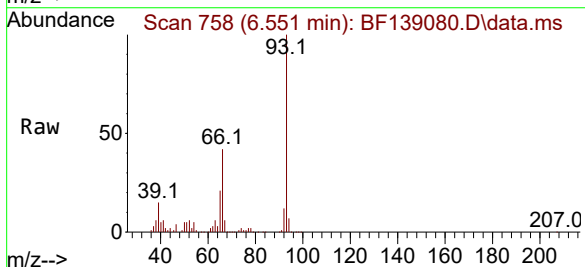
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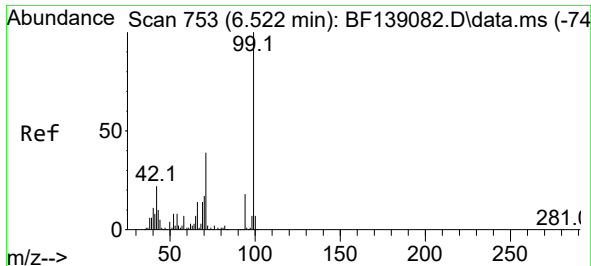
Tgt Ion:112 Resp: 158933
Ion Ratio Lower Upper
112 100
64 66.4 53.8 80.6
63 34.6 29.4 44.2



#6
Aniline
Concen: 9.978 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#7

Phenol-d6

Concen: 19.528 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

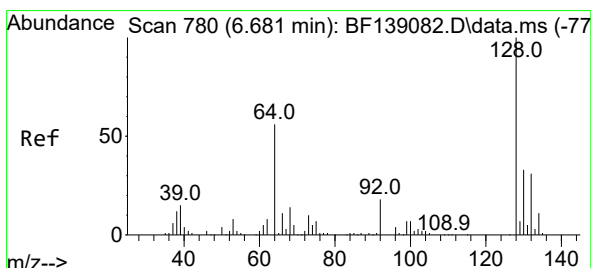
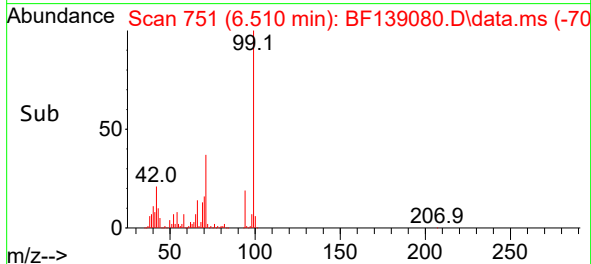
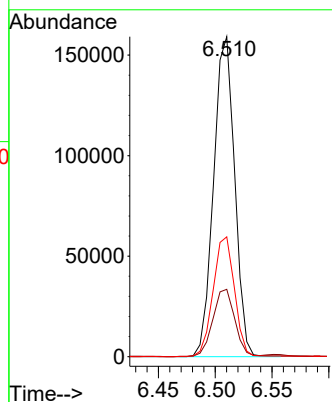
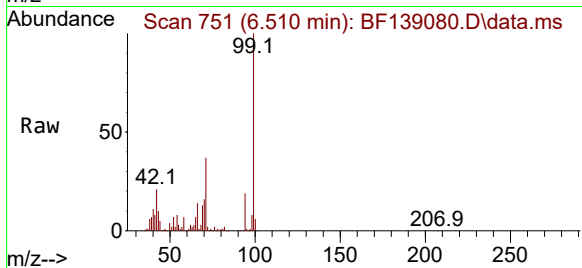
Tgt Ion: 99 Resp: 205306

Ion Ratio Lower Upper

99 100

42 21.1 17.4 26.2

71 37.4 31.2 46.8



#8

2-Chlorophenol

Concen: 9.200 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

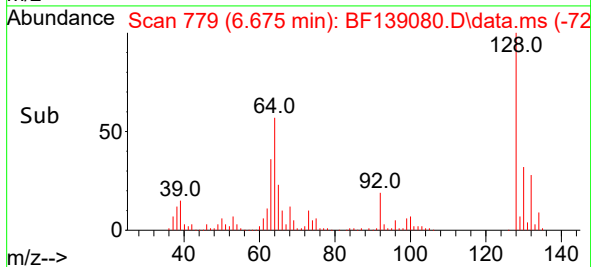
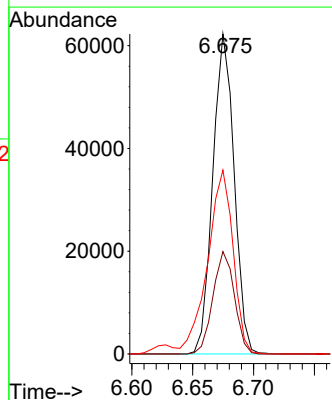
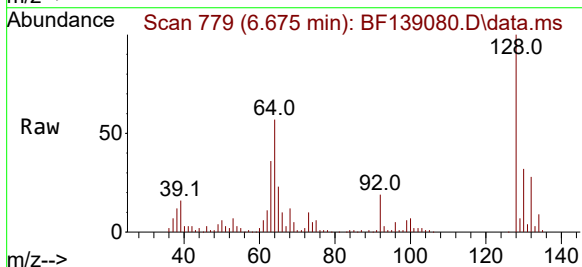
Tgt Ion: 128 Resp: 75799

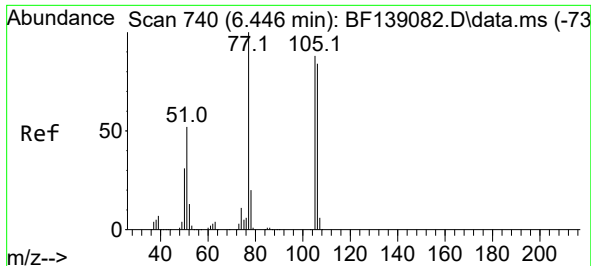
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 57.5 39.1 79.1

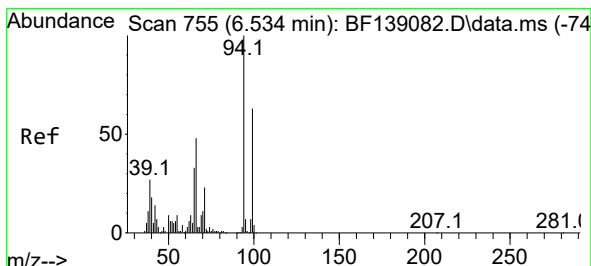
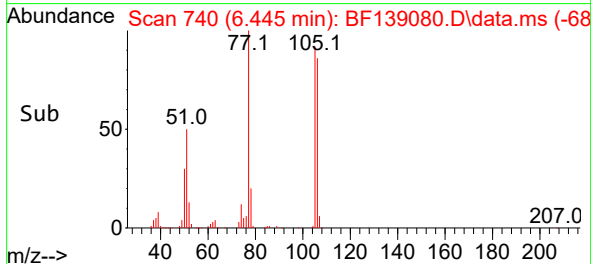
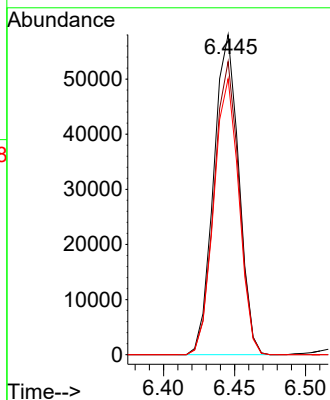
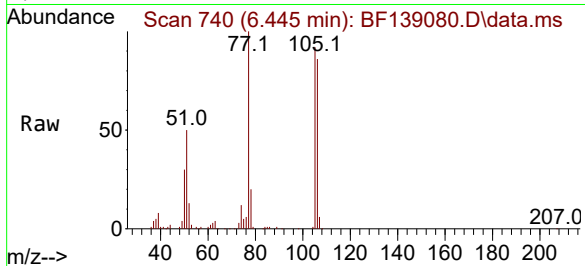




#9
Benzaldehyde
Concen: 11.339 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

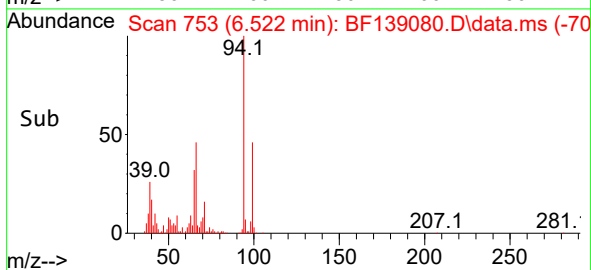
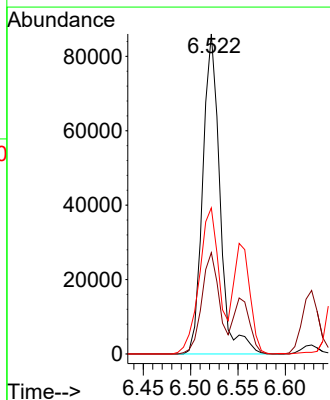
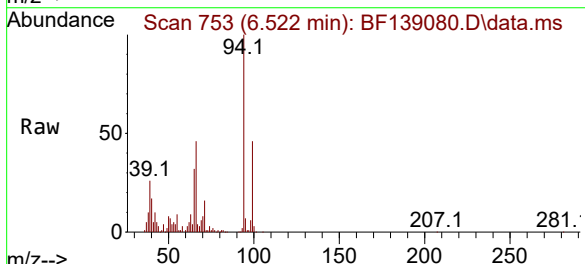
Instrument :
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SSTDICC010

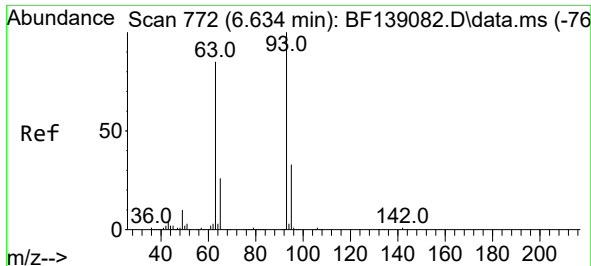
Tgt Ion: 77 Resp: 71464
Ion Ratio Lower Upper
77 100
105 91.6 68.2 108.2
106 86.3 63.8 103.8



#10
Phenol
Concen: 9.787 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion: 94 Resp: 108342
Ion Ratio Lower Upper
94 100
65 31.7 13.5 53.5
66 45.7 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 9.388 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

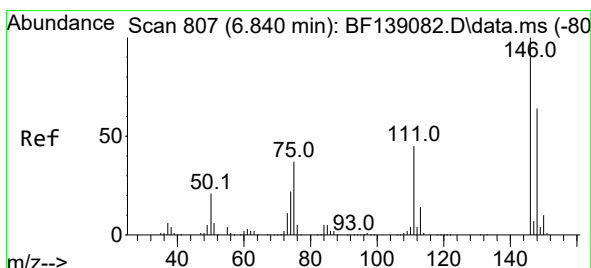
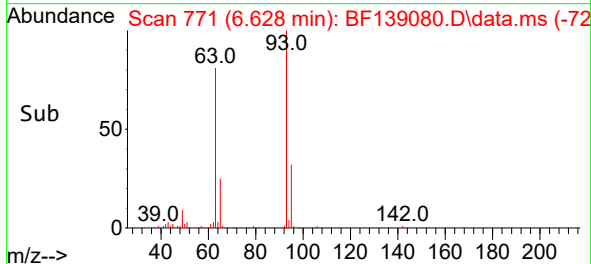
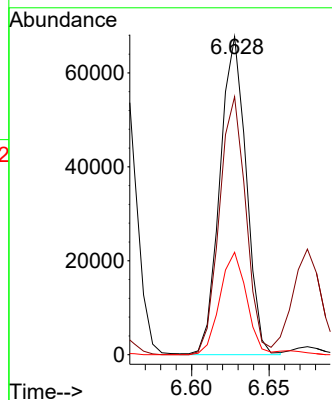
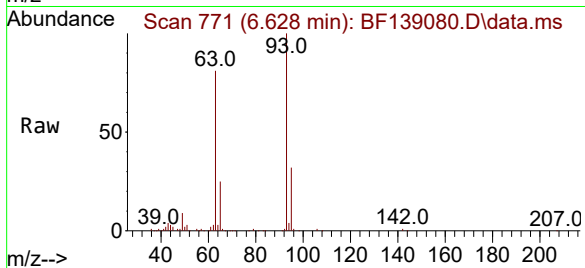
Tgt Ion: 93 Resp: 79970

Ion Ratio Lower Upper

93 100

63 81.1 62.7 102.7

95 32.2 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 10.046 ng

RT: 6.834 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

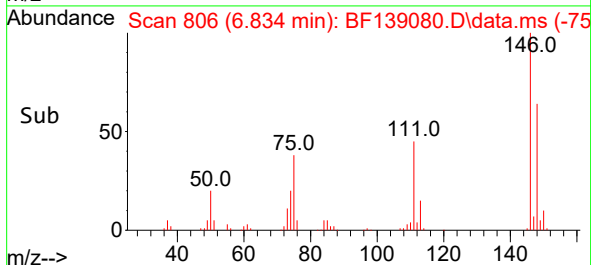
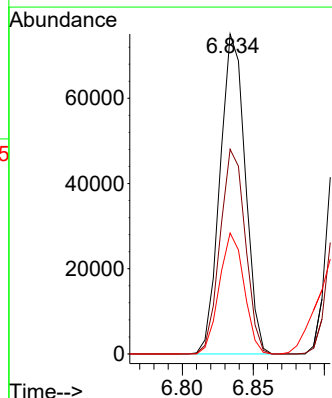
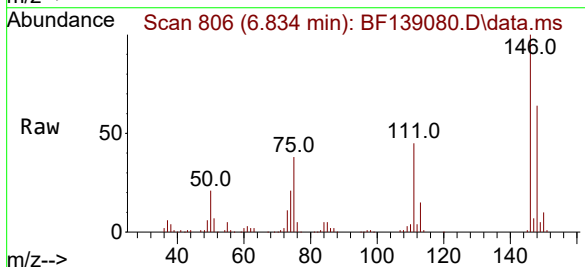
Tgt Ion:146 Resp: 92646

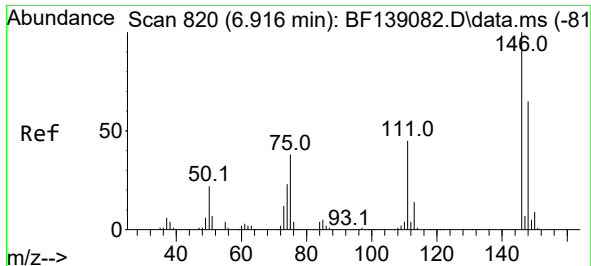
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

75 37.8 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 10.132 ng

RT: 6.916 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

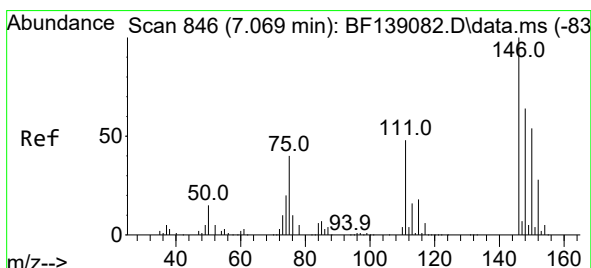
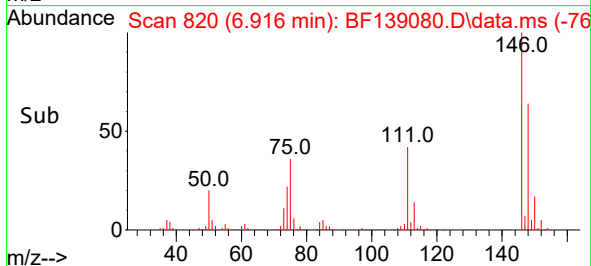
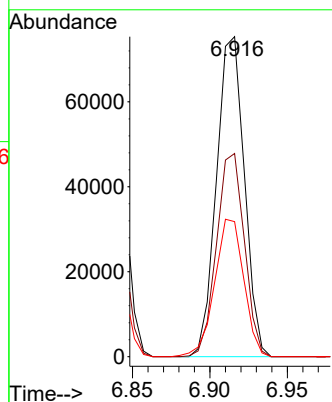
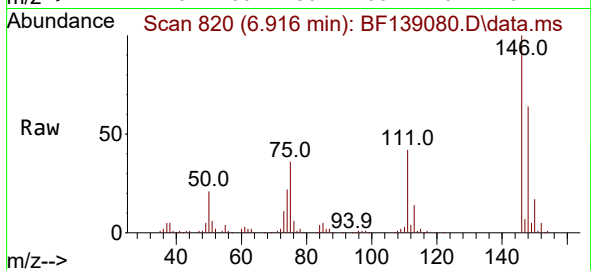
Tgt Ion:146 Resp: 94298

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 42.2 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 10.137 ng

RT: 7.063 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

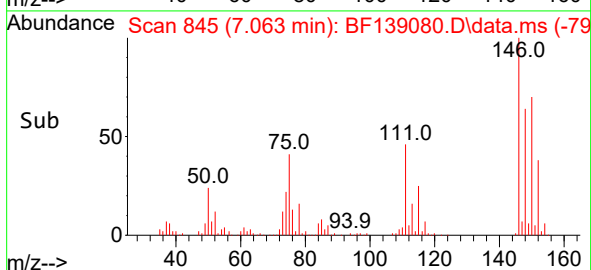
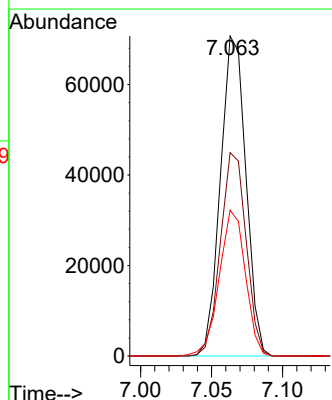
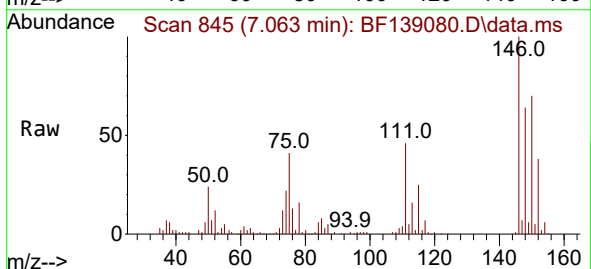
Tgt Ion:146 Resp: 88171

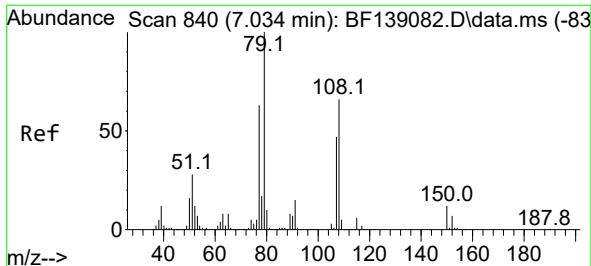
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 45.6 38.1 57.1

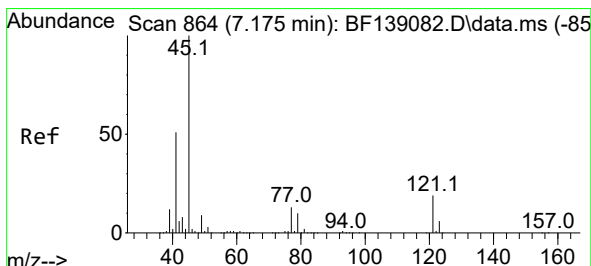
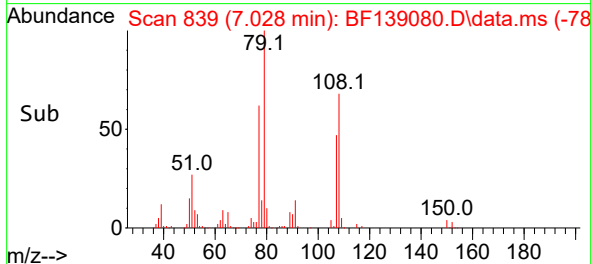
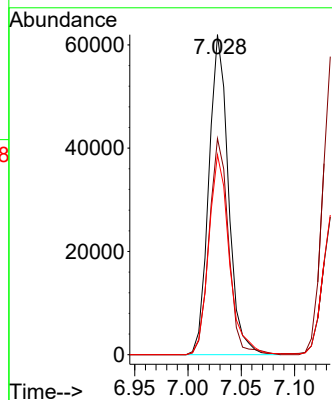
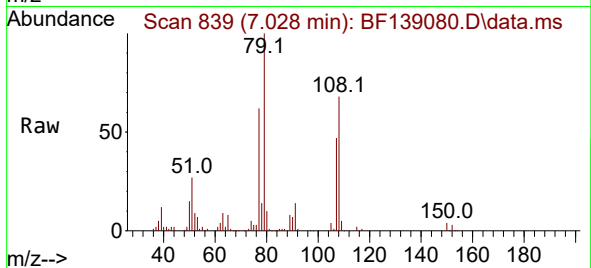




#15
Benzyl Alcohol
Concen: 10.469 ng
RT: 7.028 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

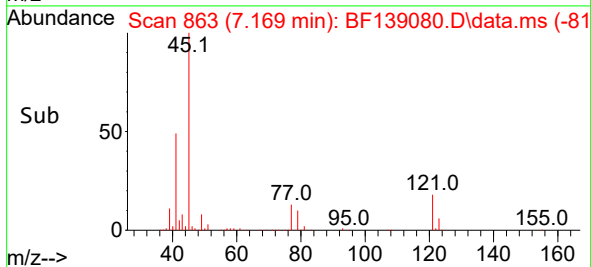
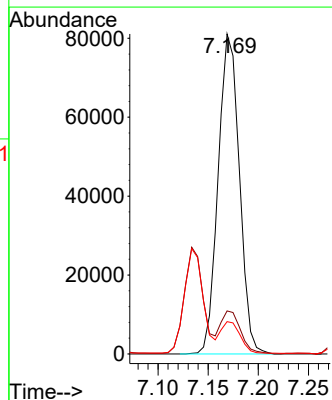
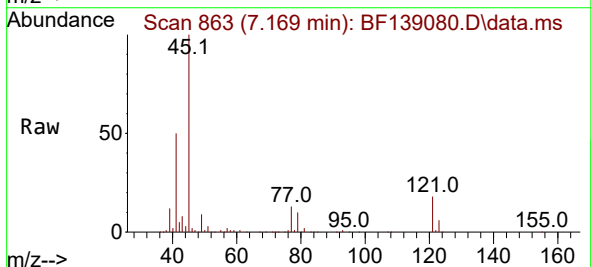
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

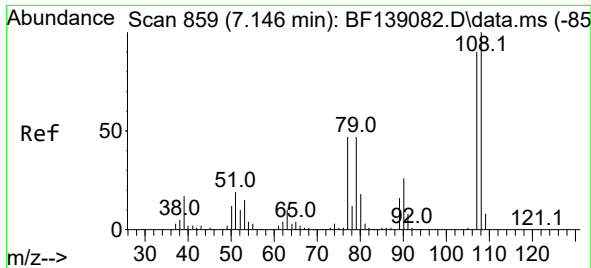
Tgt Ion: 79 Resp: 79329
Ion Ratio Lower Upper
79 100
108 67.6 52.8 79.2
77 62.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.144 ng
RT: 7.169 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion: 45 Resp: 119381
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.7
79 10.1 0.0 30.4

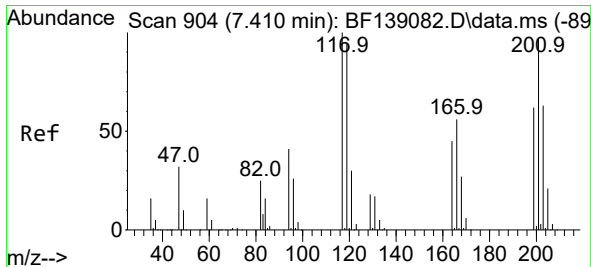
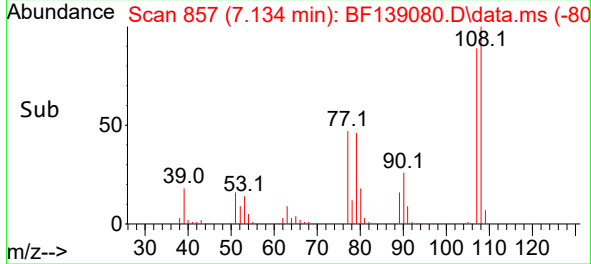
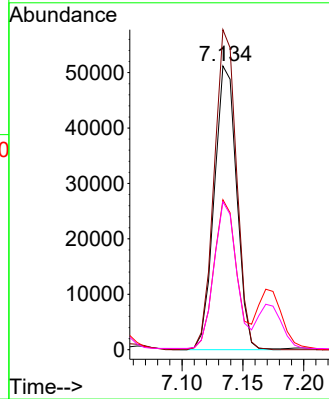
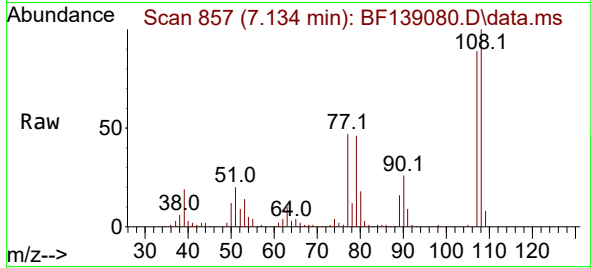




#17
2-Methylphenol
Concen: 9.649 ng
RT: 7.134 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

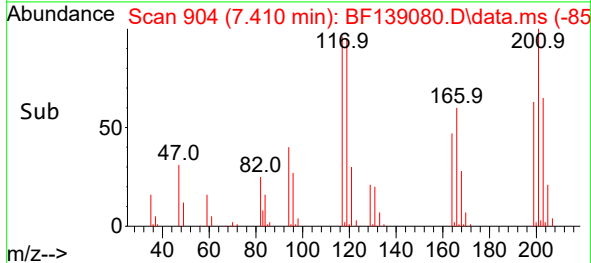
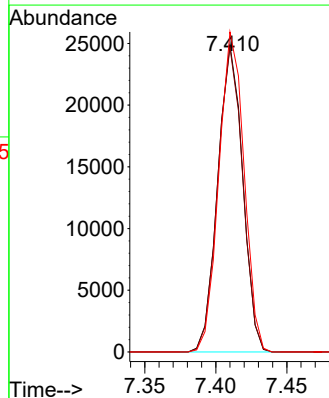
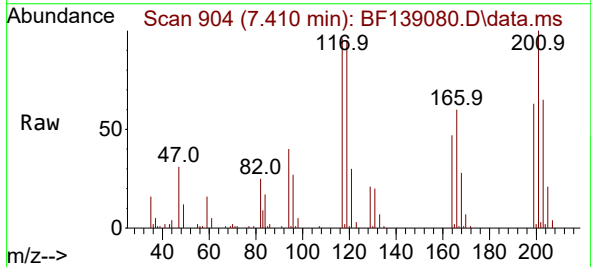
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

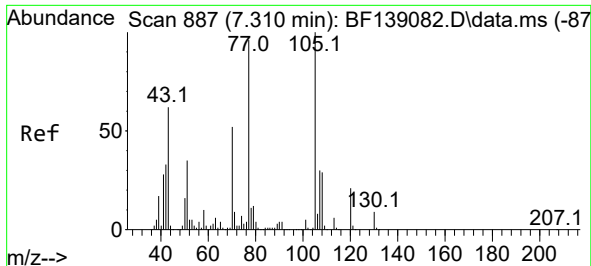
Tgt Ion:	107	Resp:	65643
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.1	133.7
77	52.8	42.1	63.1
79	52.1	42.3	63.5



#18
Hexachloroethane
Concen: 8.656 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

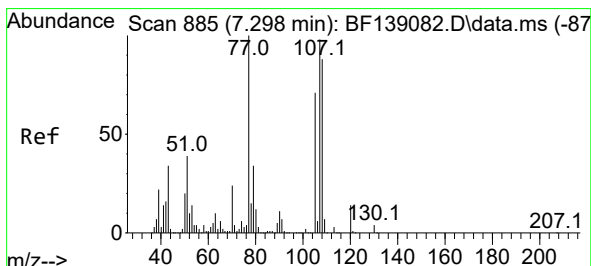
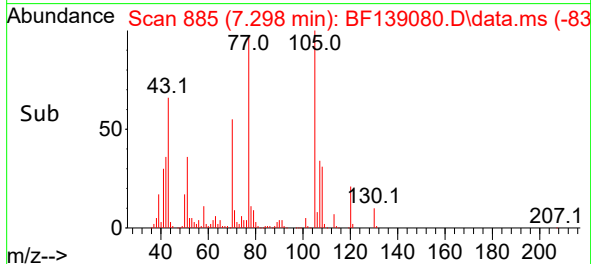
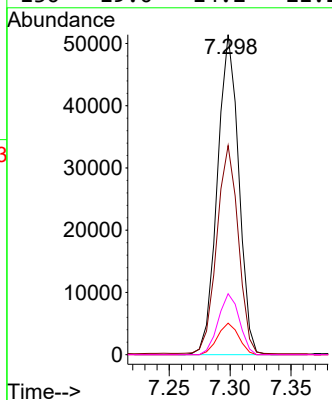
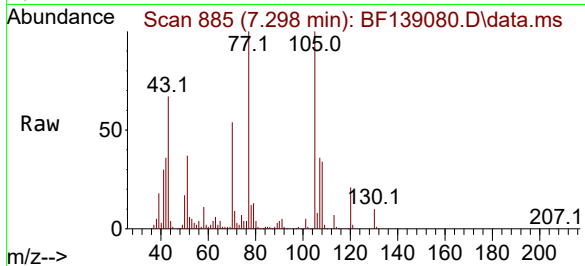




#19
n-Nitroso-di-n-propylamine
Concen: 9.885 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

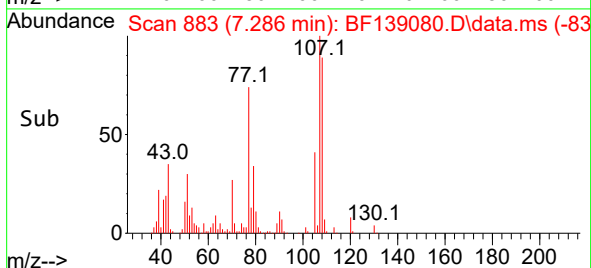
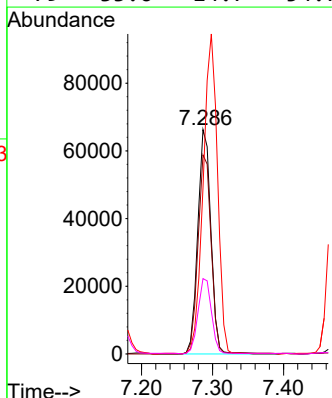
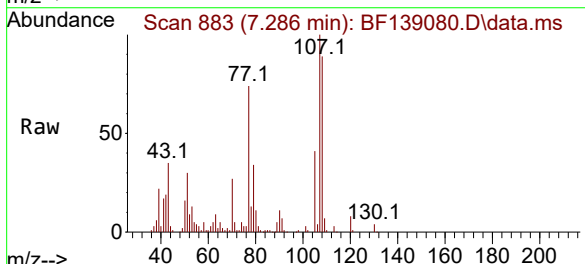
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

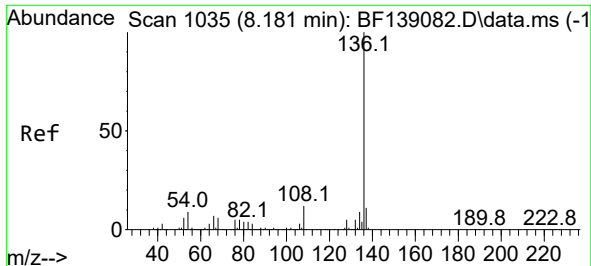
Tgt Ion:	70	Resp:	62767
Ion	Ratio	Lower	Upper
70	100		
42	65.4	50.5	75.7
101	9.8	7.2	10.8
130	19.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 9.815 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

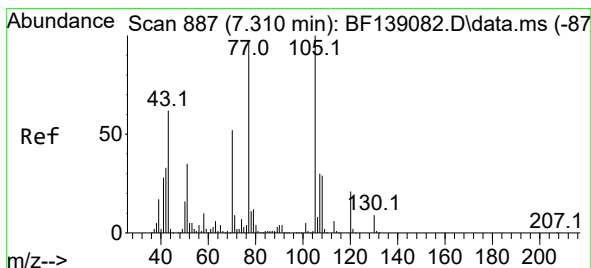
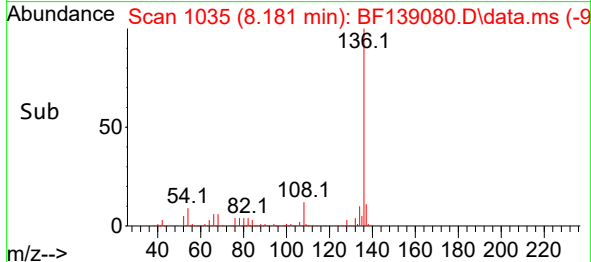
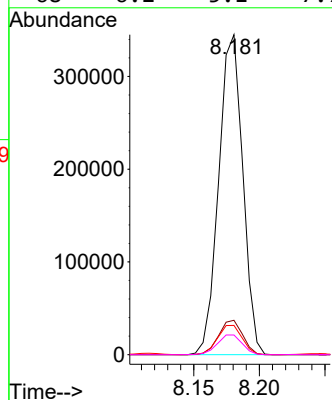
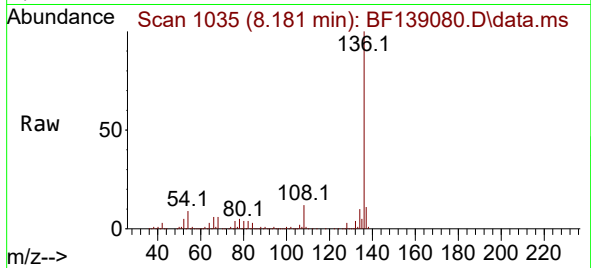




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

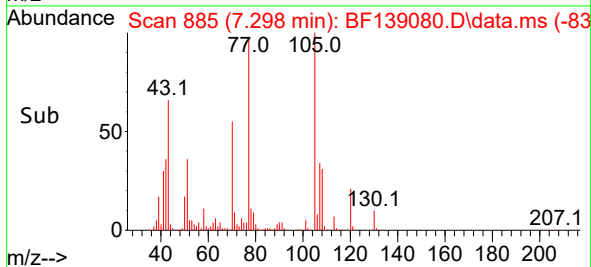
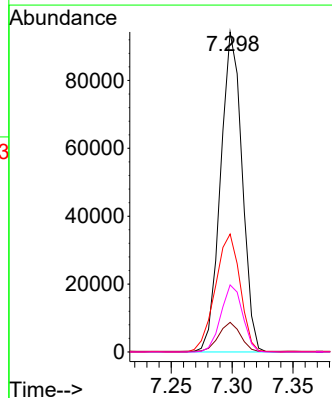
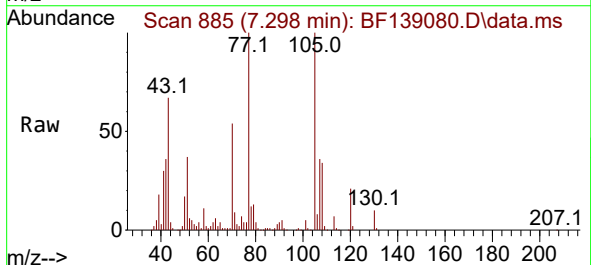
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

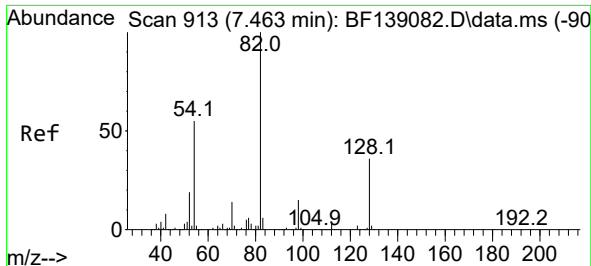
Tgt Ion:136 Resp: 439938
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.2 7.6 11.4
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 10.795 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:105 Resp: 116284
Ion Ratio Lower Upper
105 100
71 9.2 7.0 10.6
51 36.9 28.0 42.0
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 14.058 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

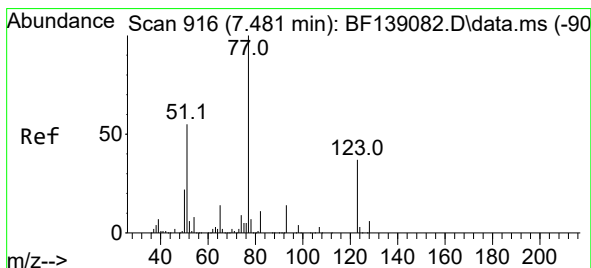
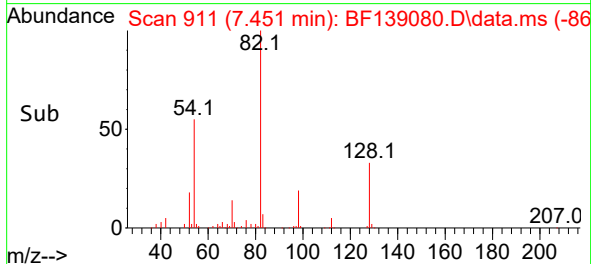
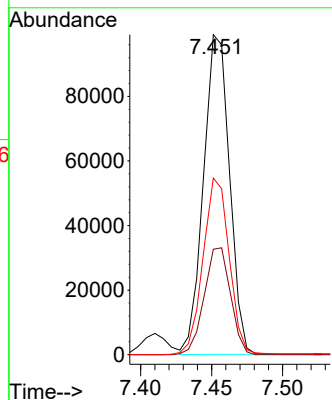
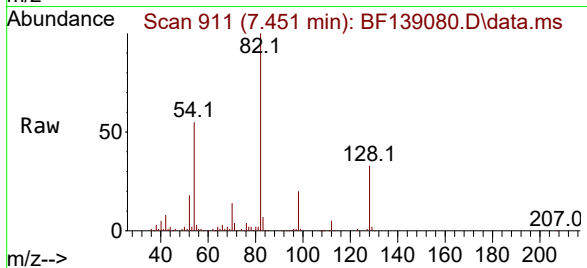
Tgt Ion: 82 Resp: 126500

Ion Ratio Lower Upper

82 100

128 33.0 29.0 43.4

54 55.2 43.4 65.2



#24

Nitrobenzene

Concen: 8.041 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

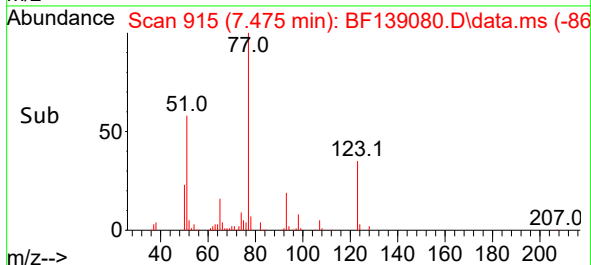
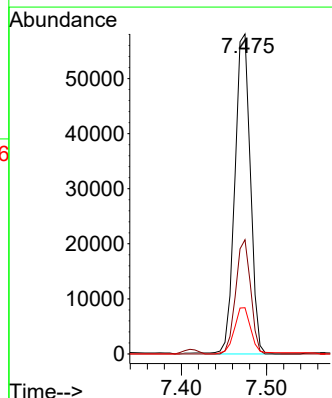
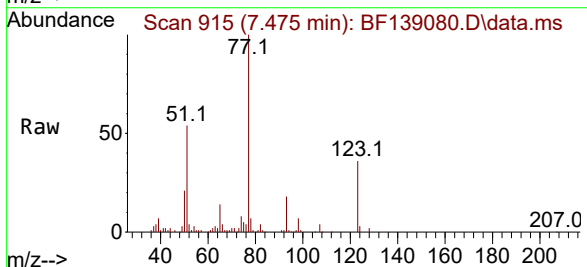
Tgt Ion: 77 Resp: 73631

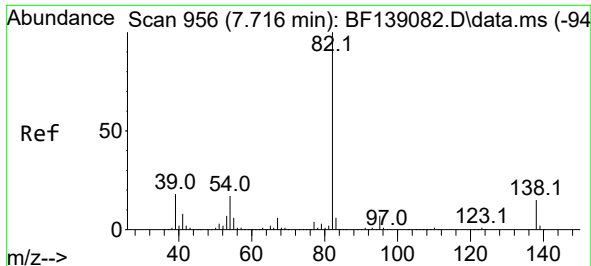
Ion Ratio Lower Upper

77 100

123 35.7 30.3 45.5

65 14.4 11.3 16.9

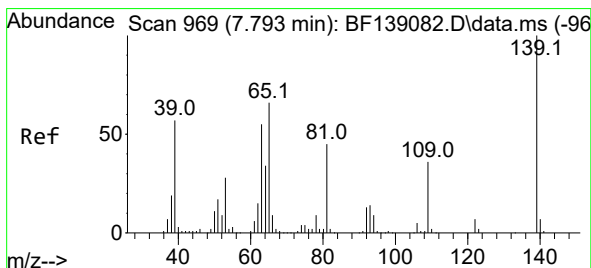
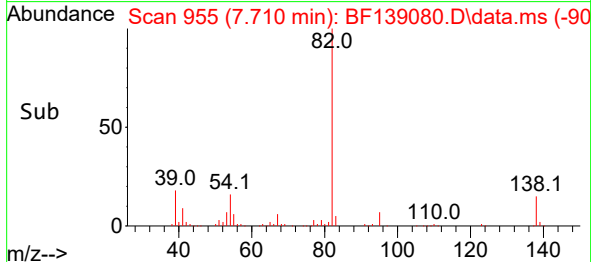
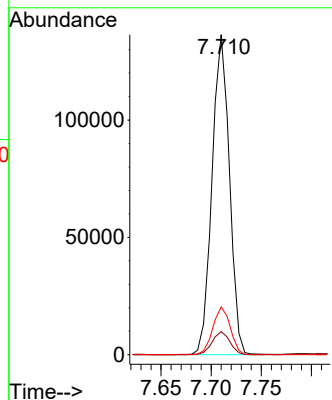
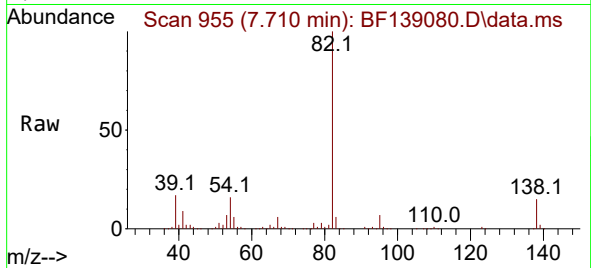




#25
Isophorone
Concen: 10.714 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

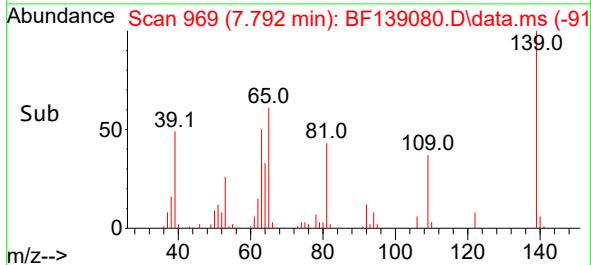
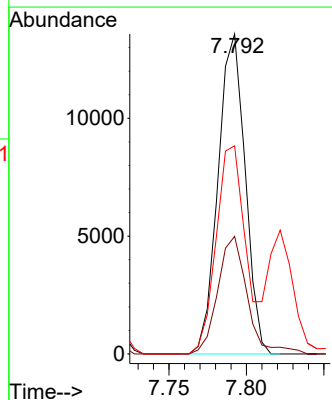
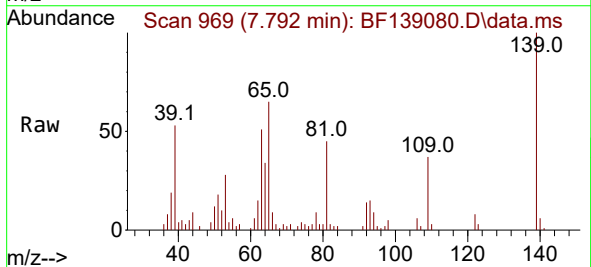
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

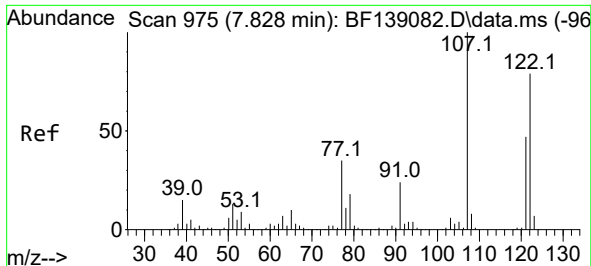
Tgt Ion: 82 Resp: 164616
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 4.193 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#27

2,4-Dimethylphenol

Concen: 10.576 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

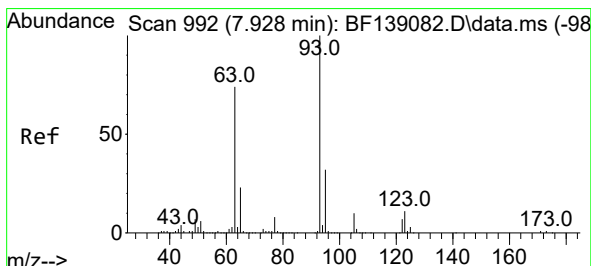
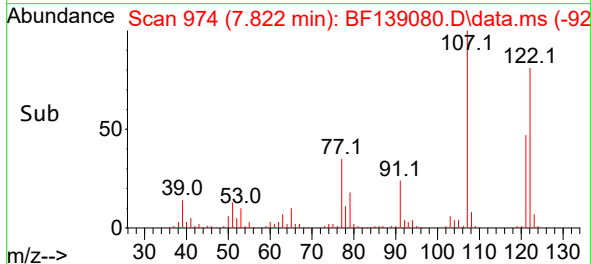
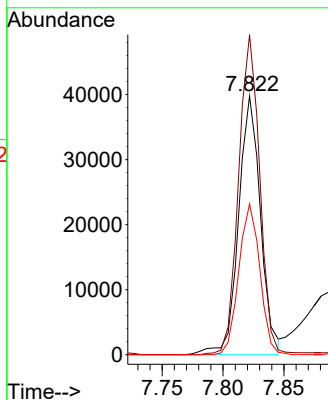
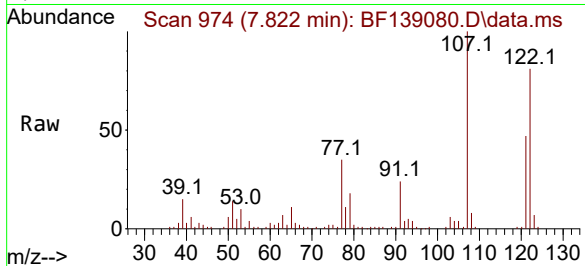
Tgt Ion:122 Resp: 49848

Ion Ratio Lower Upper

122 100

107 123.7 101.1 151.7

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.294 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

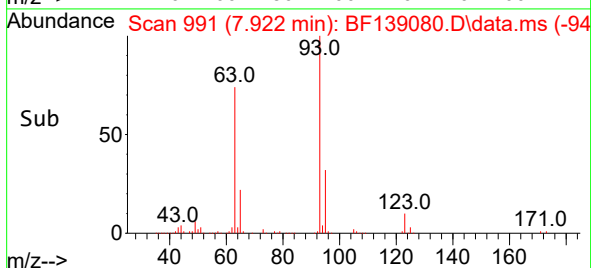
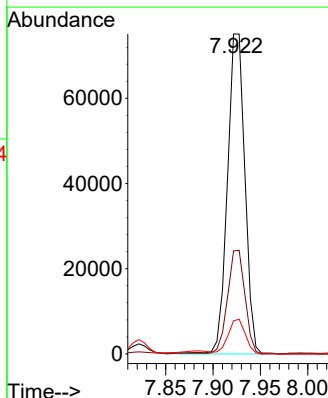
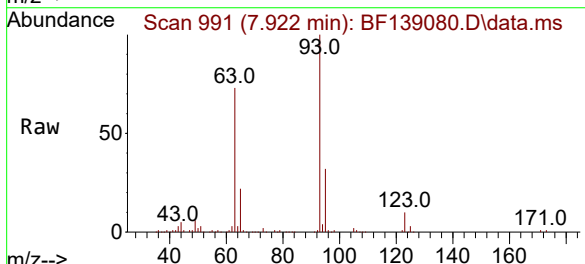
Tgt Ion: 93 Resp: 96318

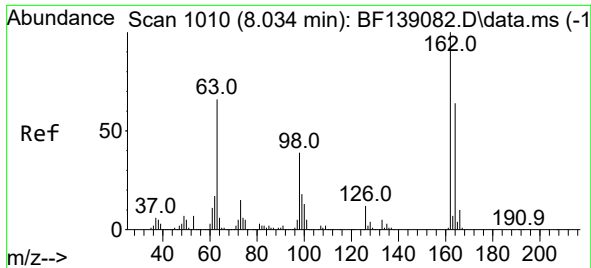
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 10.3 8.9 13.3

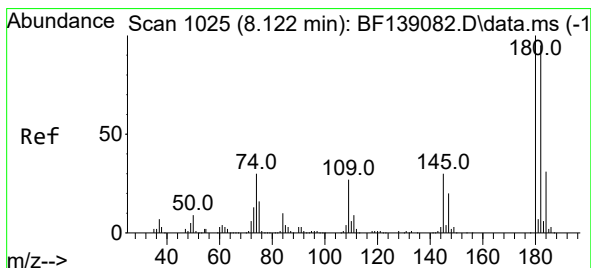
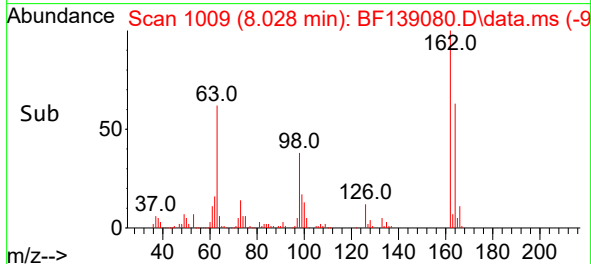
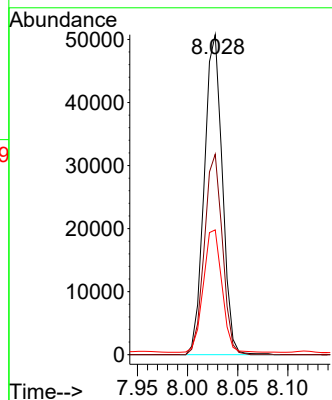
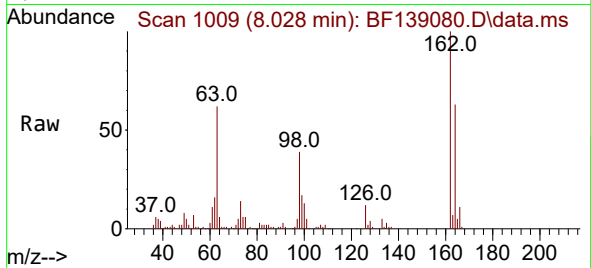




#29
2,4-Dichlorophenol
Concen: 10.523 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

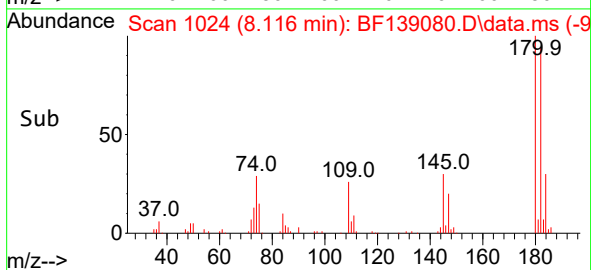
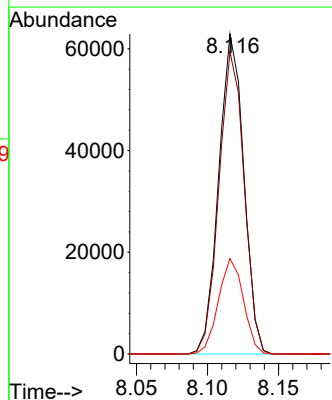
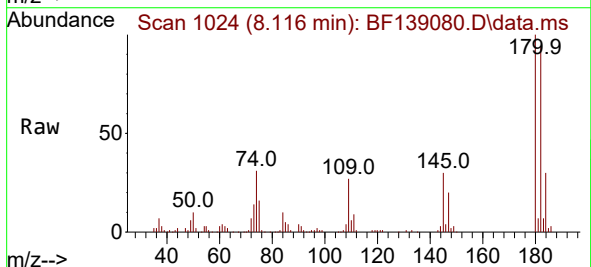
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

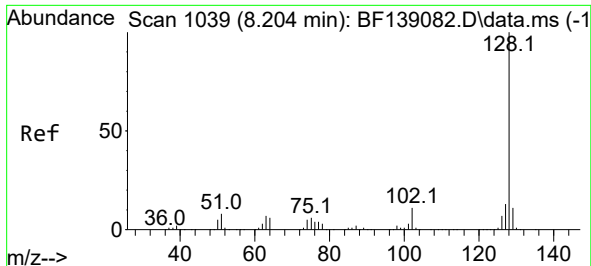
Tgt Ion:162 Resp: 63731
Ion Ratio Lower Upper
162 100
164 62.7 43.9 83.9
98 39.0 19.7 59.7



#30
1,2,4-Trichlorobenzene
Concen: 11.009 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:180 Resp: 76944
Ion Ratio Lower Upper
180 100
182 94.4 76.1 114.1
145 29.8 23.9 35.9

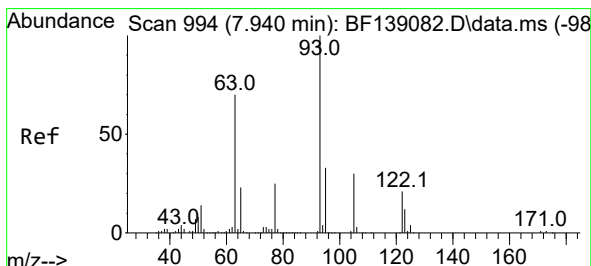
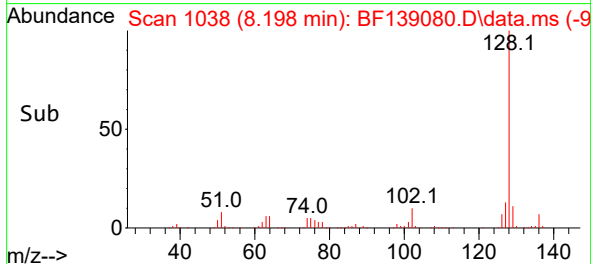
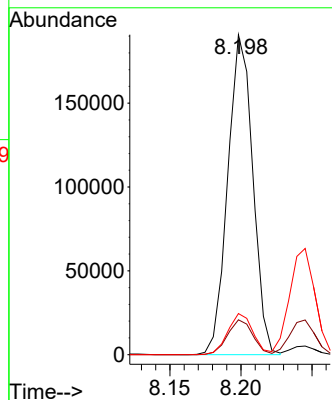
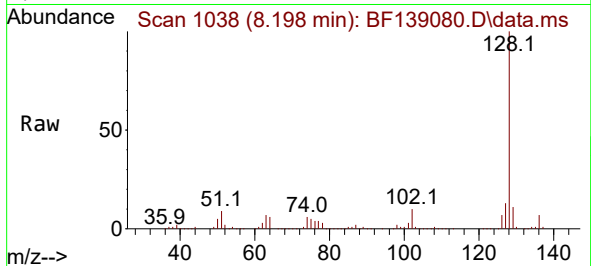




#31
Naphthalene
Concen: 10.088 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

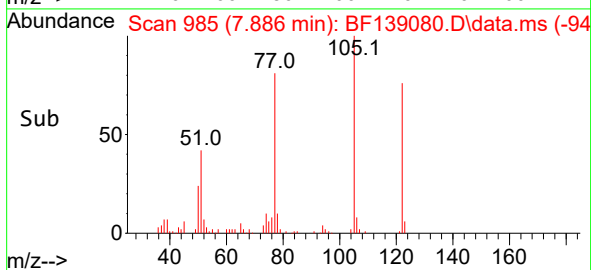
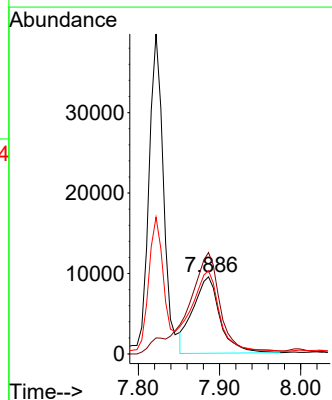
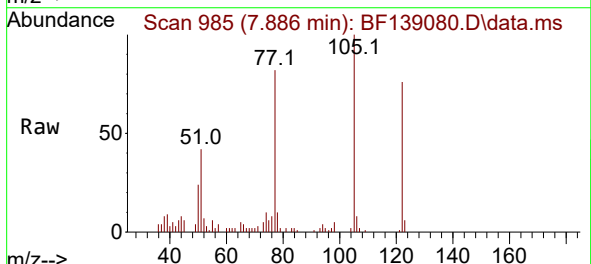
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

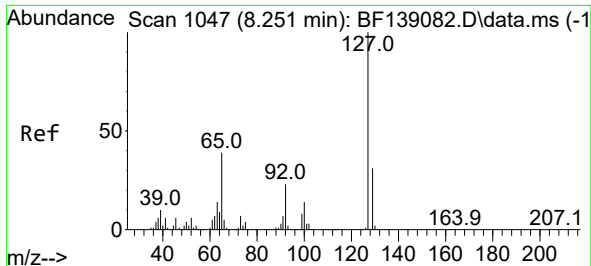
Tgt Ion:128 Resp: 233610
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 5.915 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.053 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

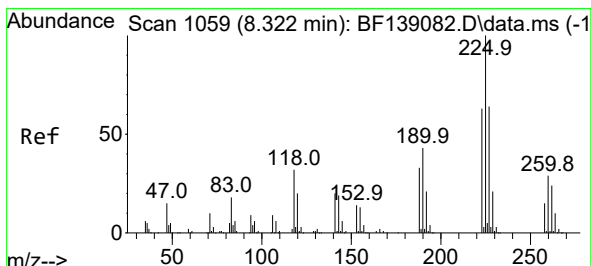
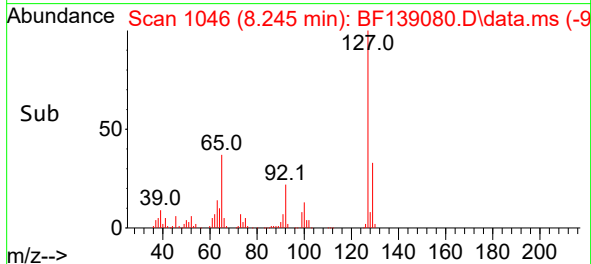
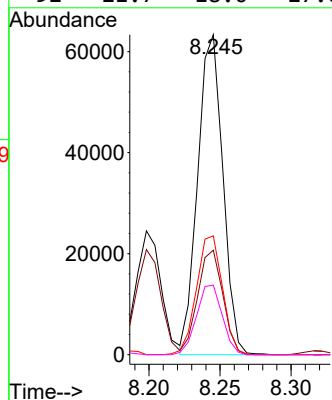
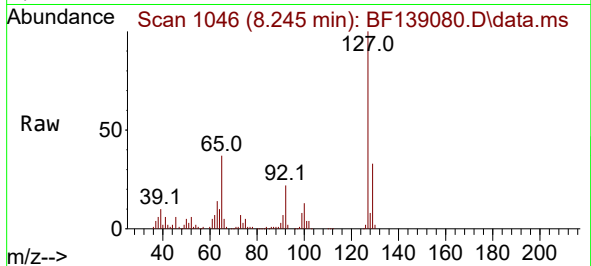




#33
4-Chloroaniline
Concen: 10.048 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

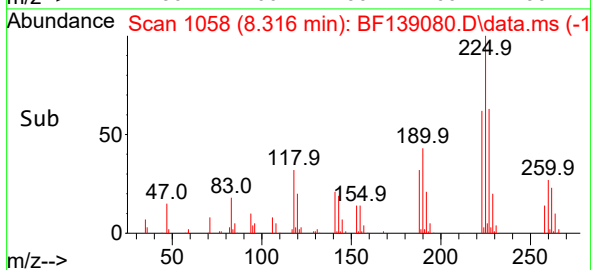
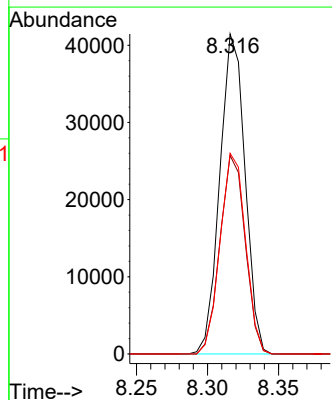
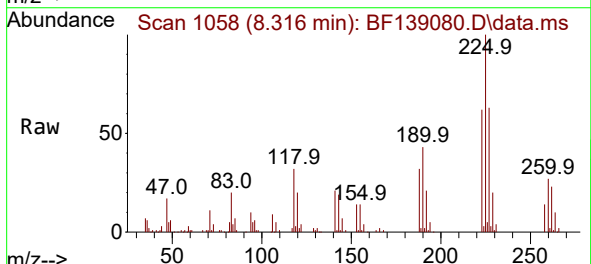
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

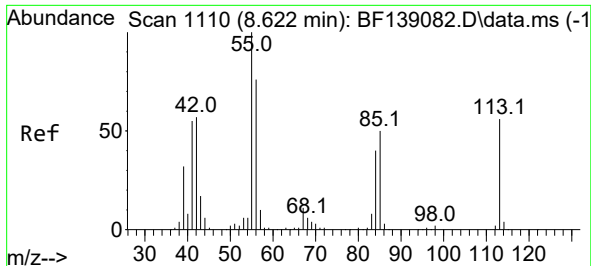
Tgt Ion:127	Resp:	78102
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.0 39.0
65	37.2	30.3 45.5
92	21.7	18.0 27.0



#34
Hexachlorobutadiene
Concen: 12.097 ng
RT: 8.316 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

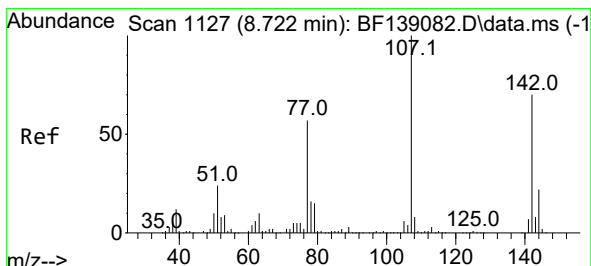
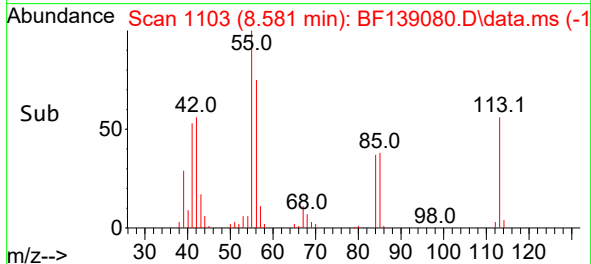
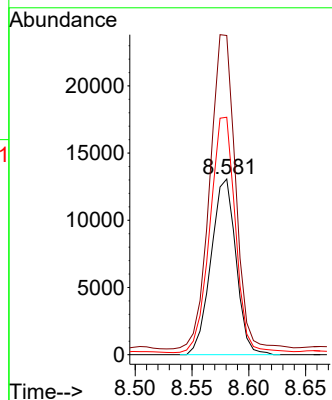
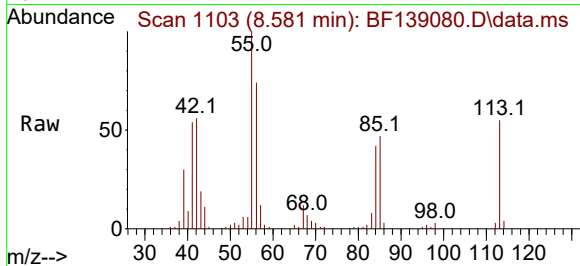




#35
 Caprolactam
 Concen: 11.064 ng
 RT: 8.581 min Scan# 1110
 Delta R.T. -0.041 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

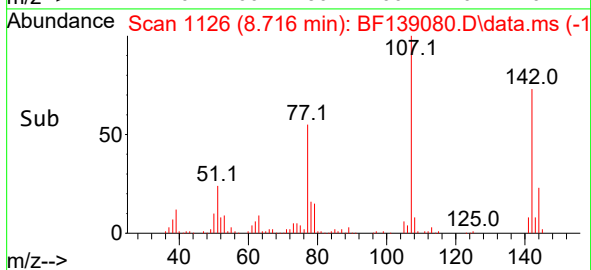
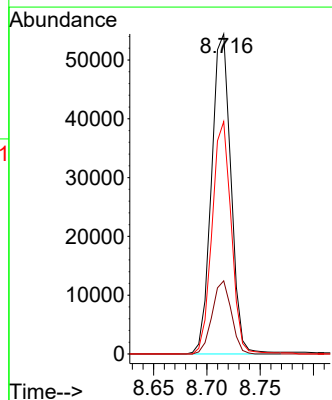
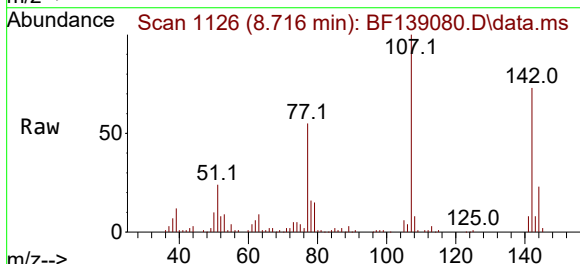
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

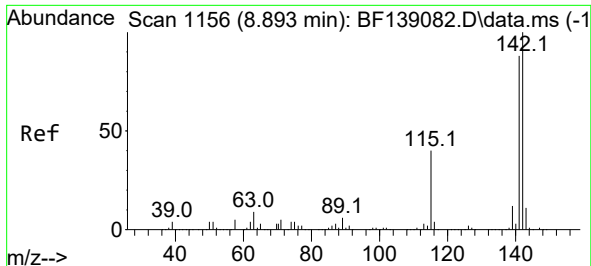
Tgt Ion:113 Resp: 19994
 Ion Ratio Lower Upper
 113 100
 55 181.7 158.6 198.6
 56 135.2 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 9.974 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

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

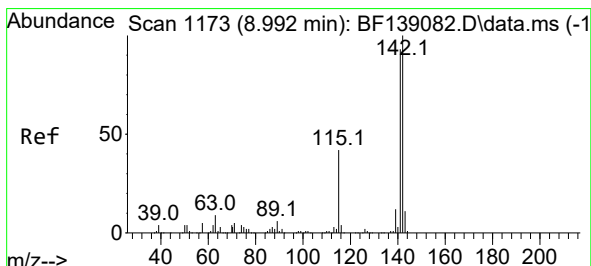
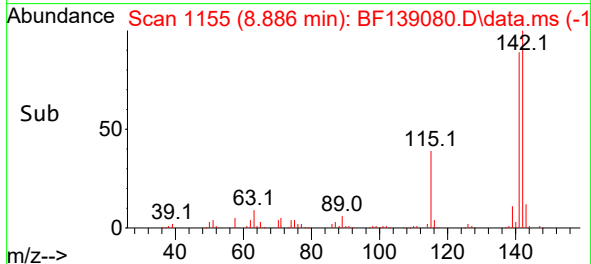
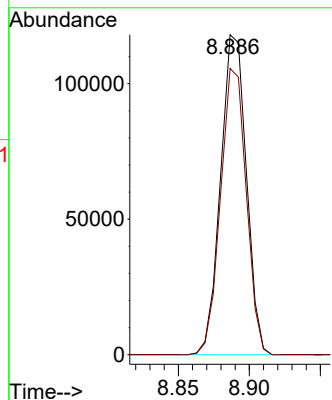
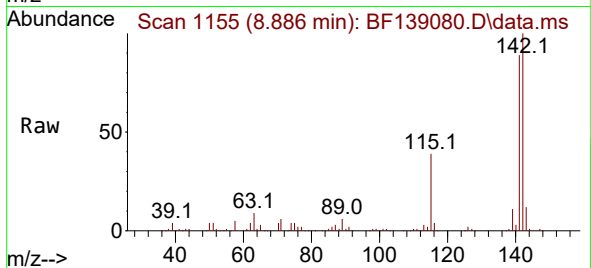




#37
2-Methylnaphthalene
Concen: 10.199 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

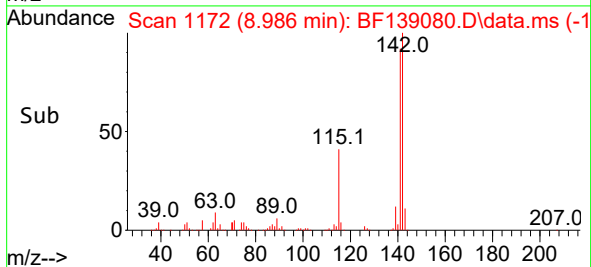
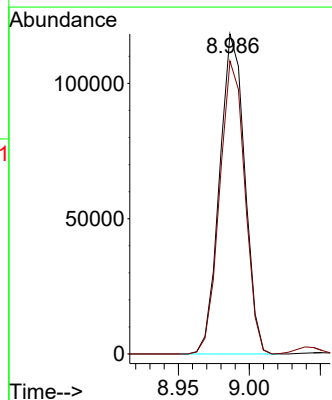
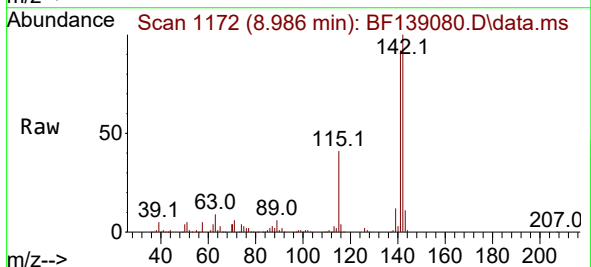
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

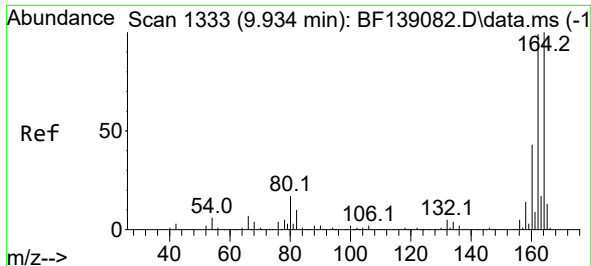
Tgt Ion:142 Resp: 149152
Ion Ratio Lower Upper
142 100
141 89.5 70.6 105.8



#38
1-Methylnaphthalene
Concen: 10.159 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

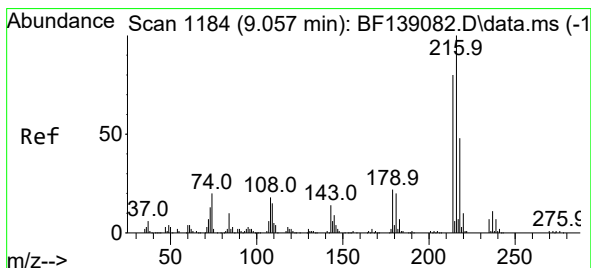
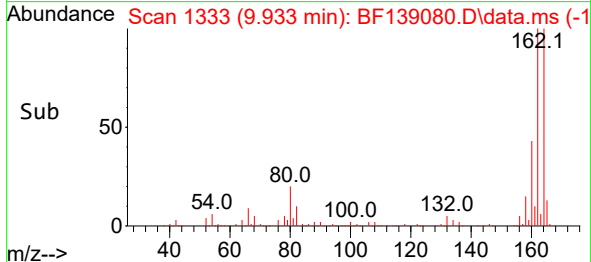
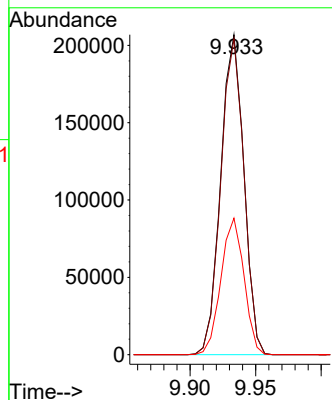
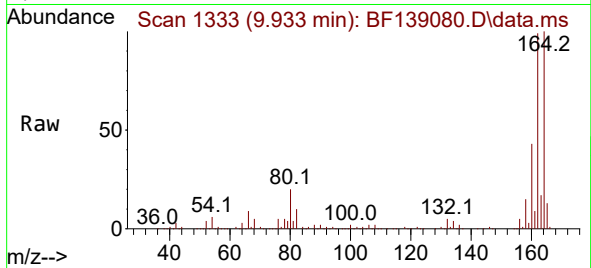




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

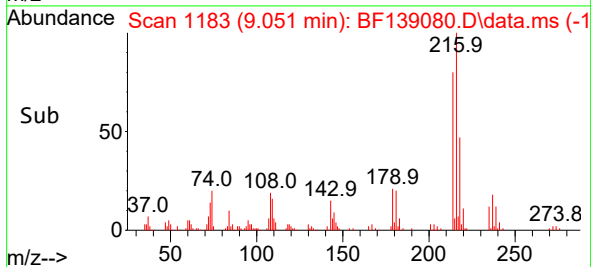
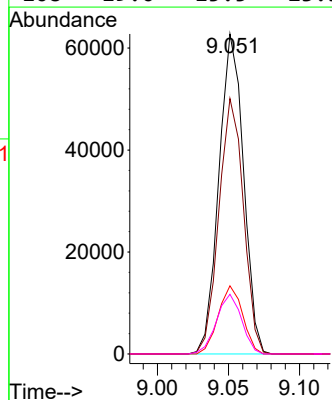
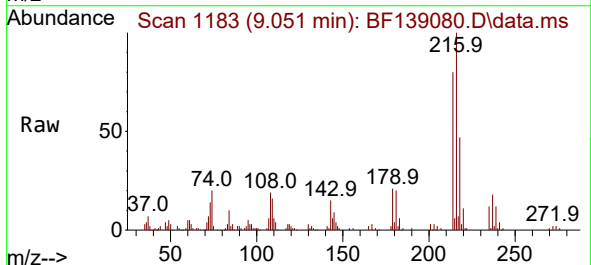
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

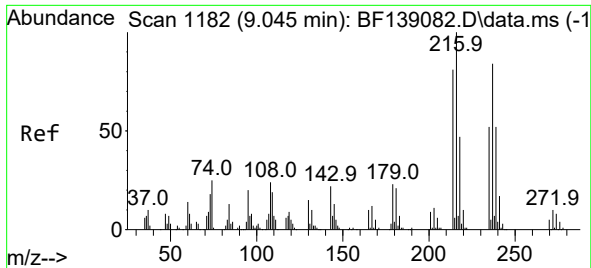
Tgt Ion:164 Resp: 254047
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 42.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.710 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:216 Resp: 75584
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.2
179 21.1 17.4 26.2
108 19.0 15.5 23.3

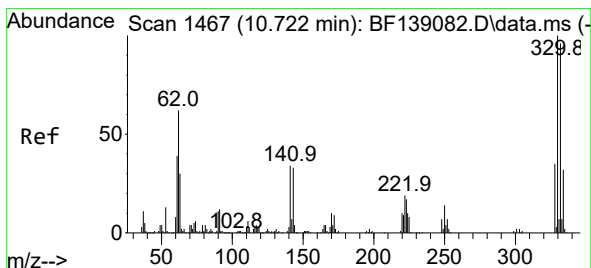
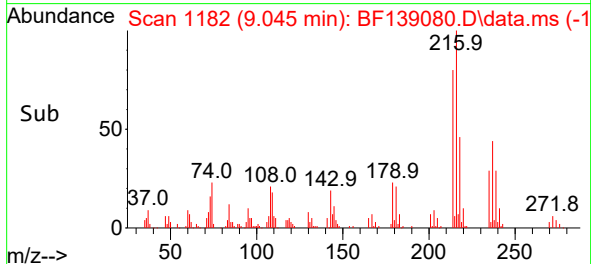
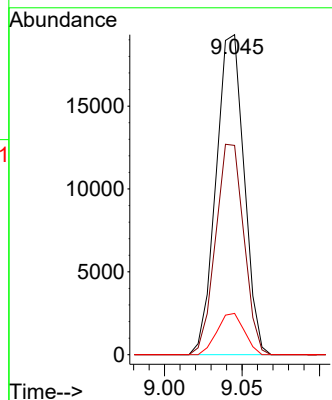
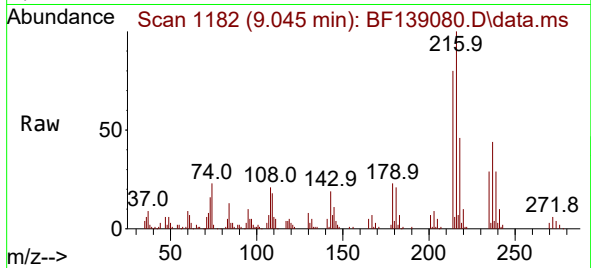




#41
Hexachlorocyclopentadiene
Concen: 15.915 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

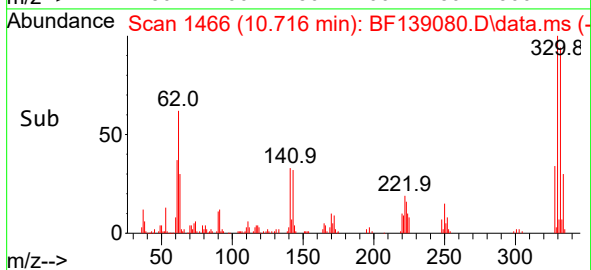
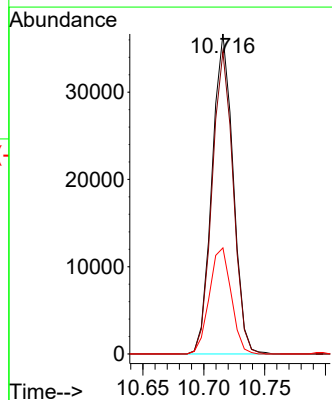
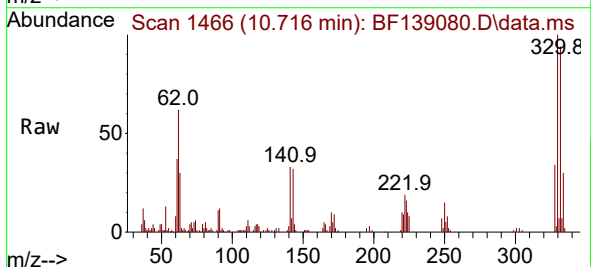
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

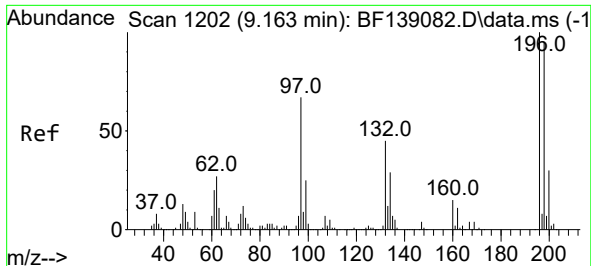
Tgt Ion: 237	Resp: 24349
Ion Ratio	Lower Upper
237 100	
235 65.4	42.5 82.5
272 12.9	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 21.250 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt	Ion:330	Resp:	44220
Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	34.3	27.5	41.3

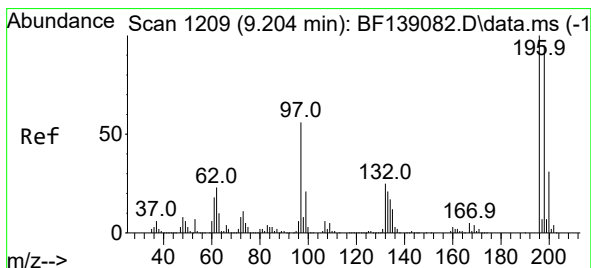
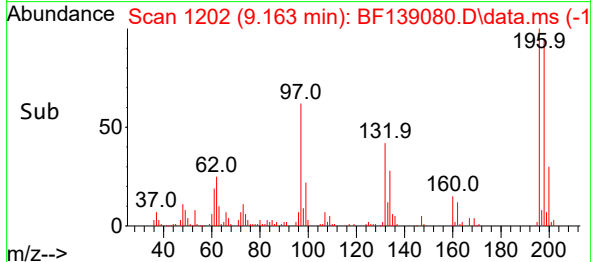
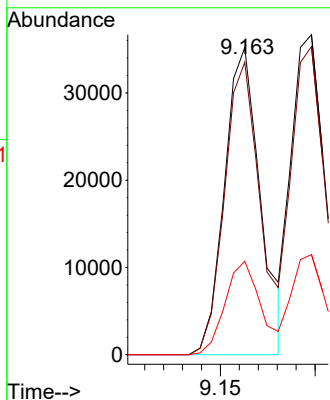
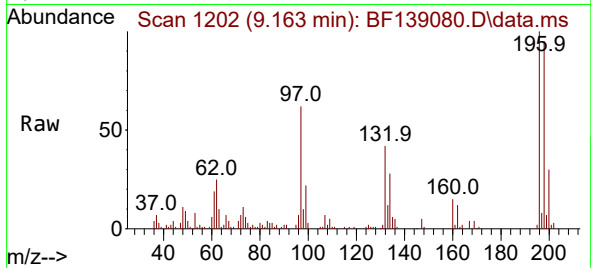




#43
2,4,6-Trichlorophenol
Concen: 10.741 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

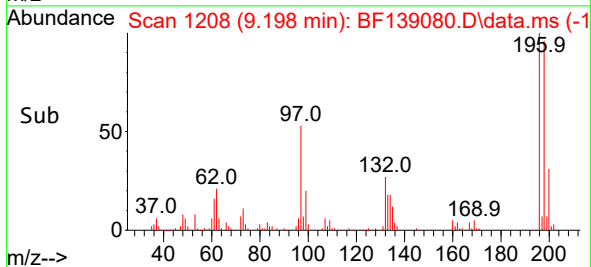
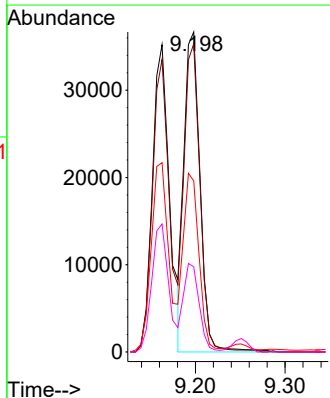
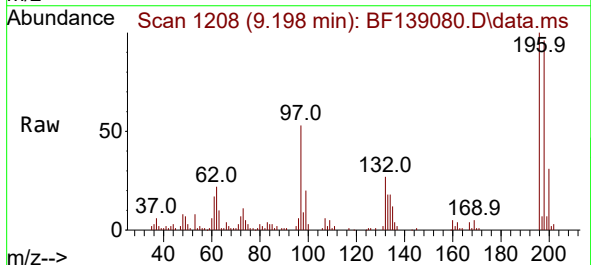
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

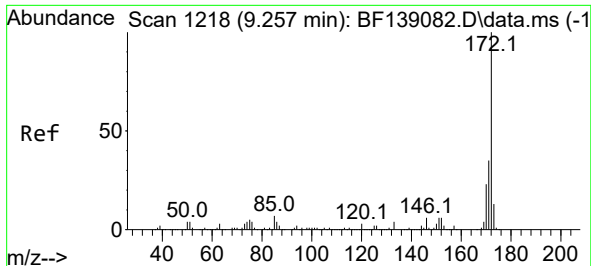
Tgt Ion:196 Resp: 46215
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 9.701 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:196 Resp: 45634
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 53.5 44.6 67.0
132 26.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 20.156 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

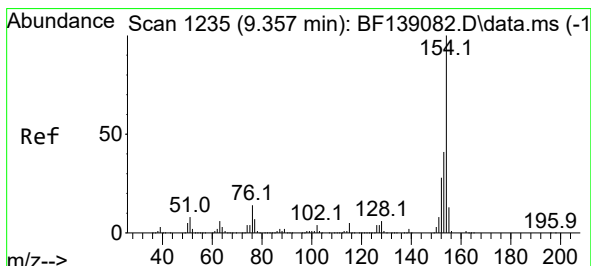
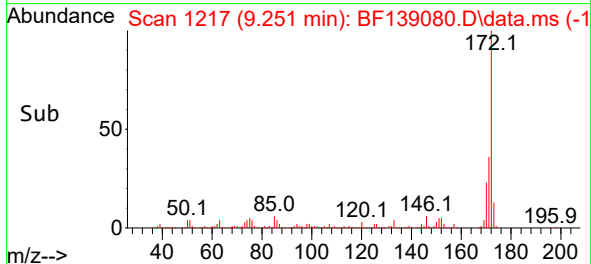
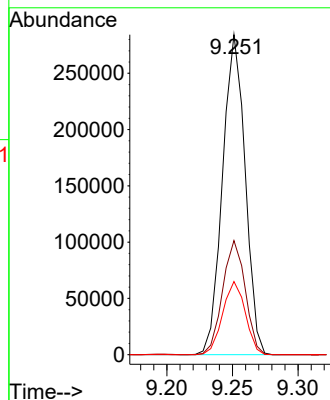
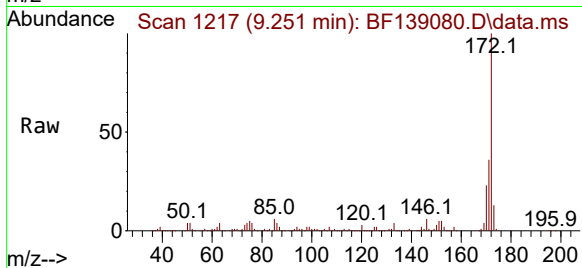
Tgt Ion:172 Resp: 340797

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 22.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 9.439 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

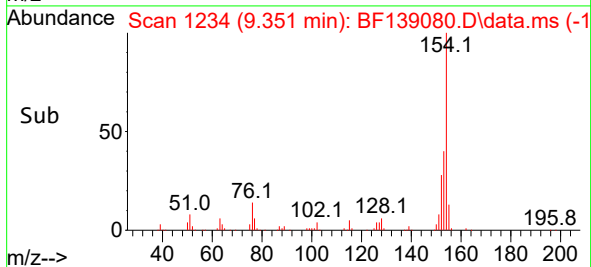
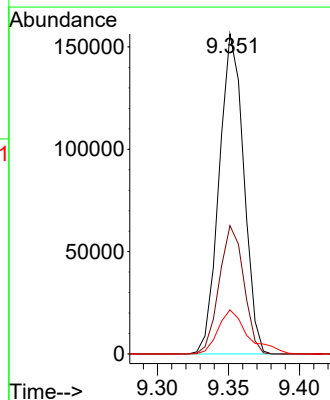
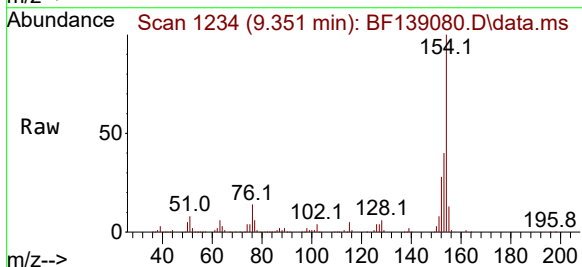
Tgt Ion:154 Resp: 187807

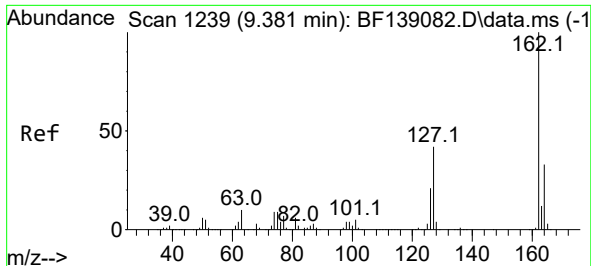
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 13.8 0.0 33.6





#47

2-Chloronaphthalene

Concen: 9.998 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

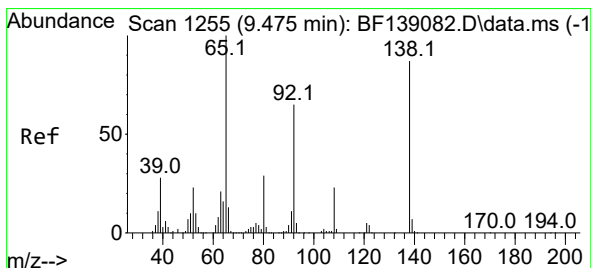
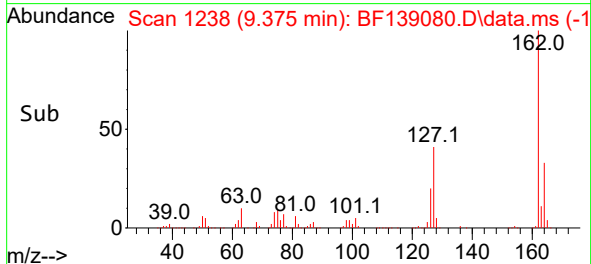
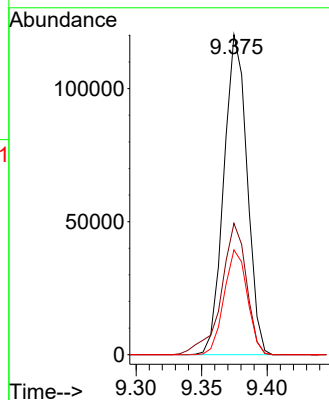
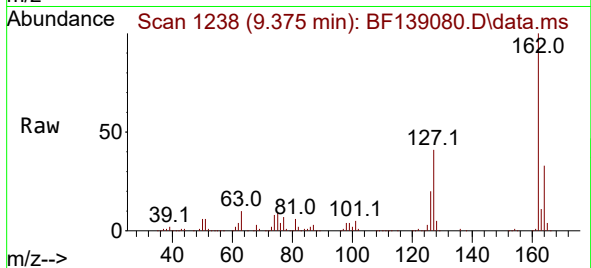
Tgt Ion:162 Resp: 147954

Ion Ratio Lower Upper

162 100

127 41.0 33.8 50.6

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 4.300 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

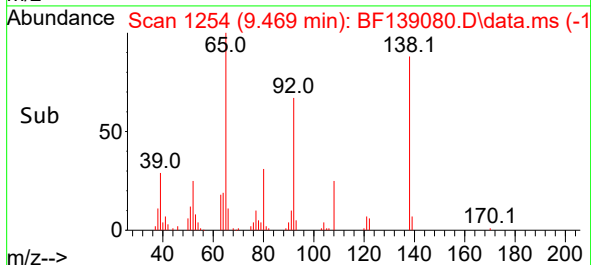
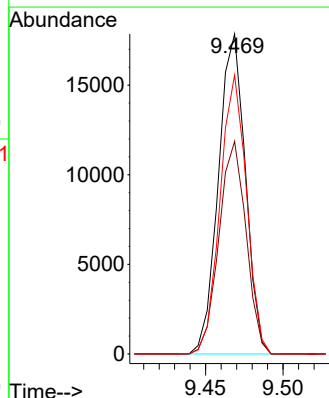
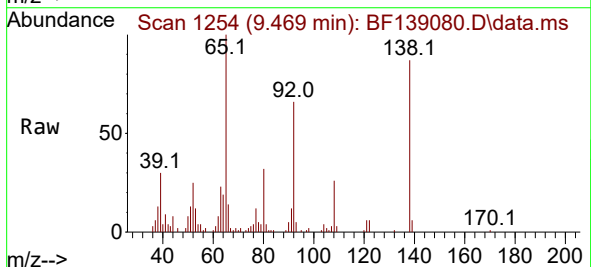
Tgt Ion: 65 Resp: 21571

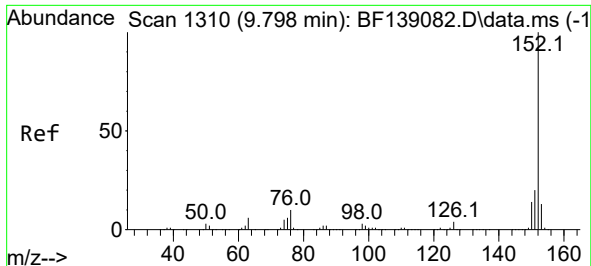
Ion Ratio Lower Upper

65 100

92 66.4 52.4 78.6

138 87.2 69.4 104.0





#49

Acenaphthylene

Concen: 10.086 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

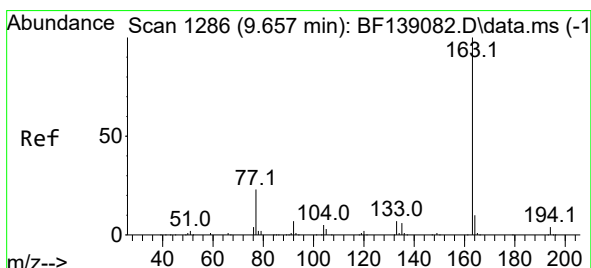
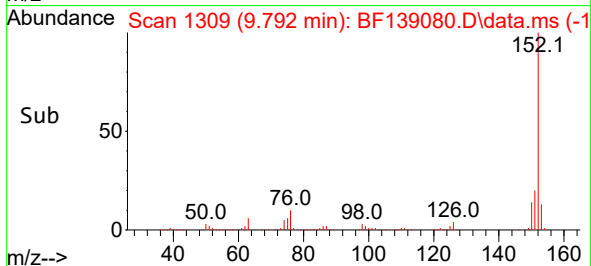
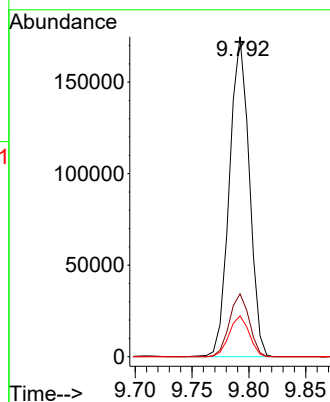
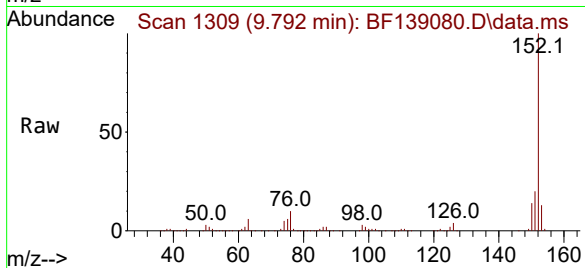
Tgt Ion:152 Resp: 211674

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 10.014 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

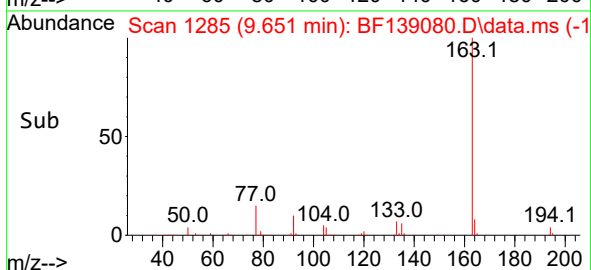
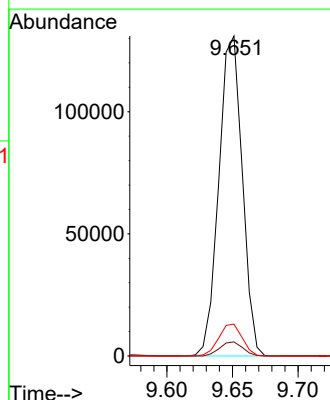
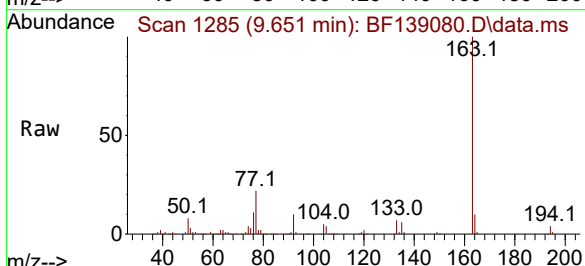
Tgt Ion:163 Resp: 162672

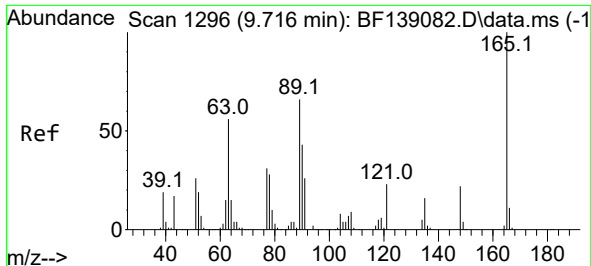
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.9 8.2 12.2

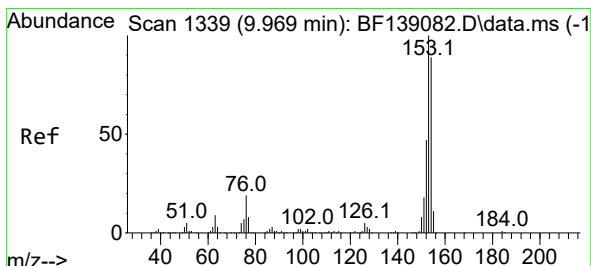
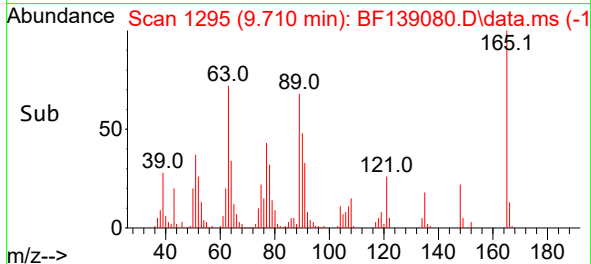
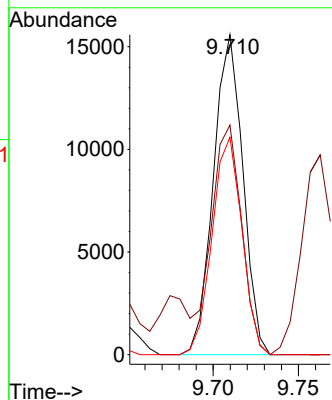
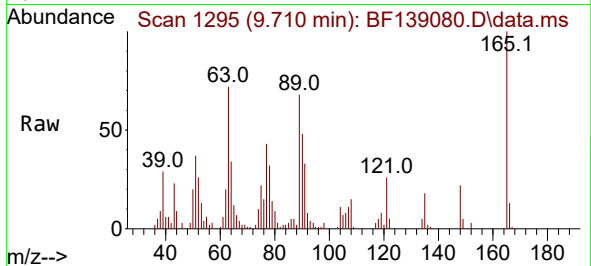




#51
2,6-Dinitrotoluene
Concen: 5.109 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

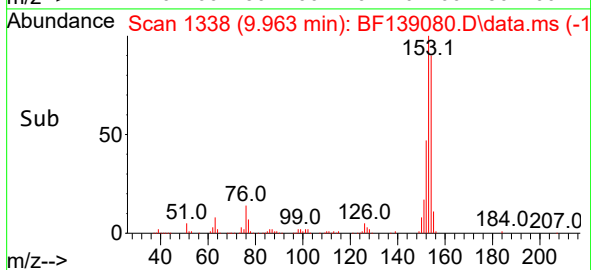
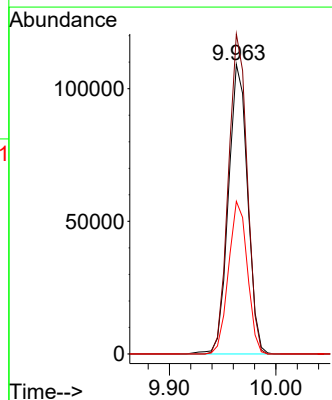
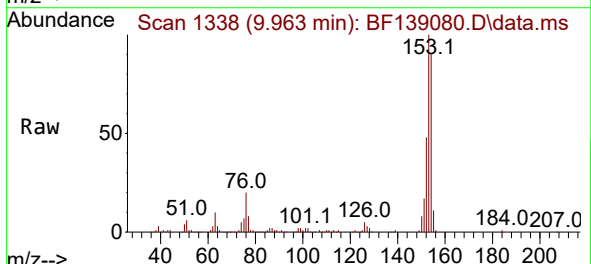
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

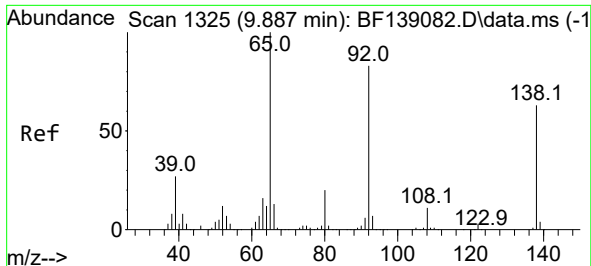
Tgt Ion:165 Resp: 18731
Ion Ratio Lower Upper
165 100
63 71.8 58.0 87.0
89 67.9 53.3 79.9



#52
Acenaphthene
Concen: 9.684 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#53

3-Nitroaniline

Concen: 5.052 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

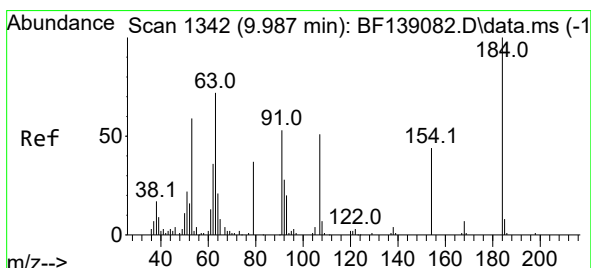
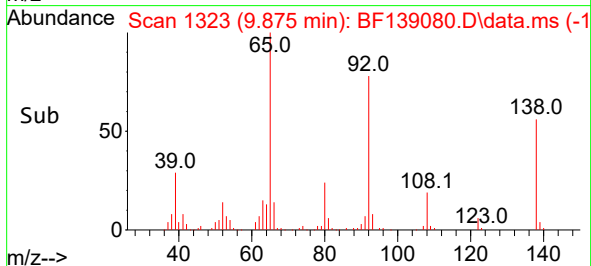
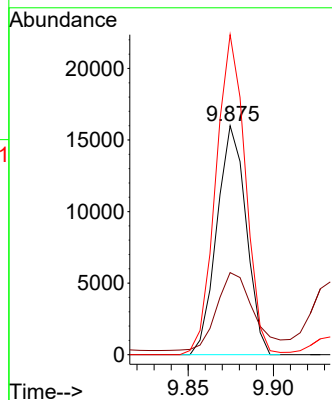
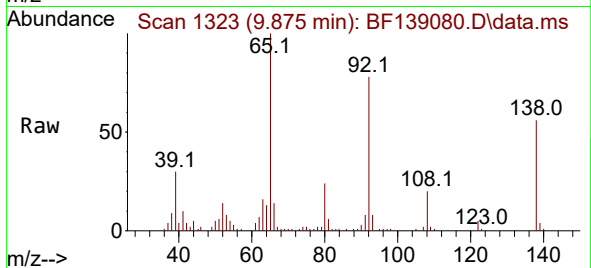
Tgt Ion:138 Resp: 19146

Ion Ratio Lower Upper

138 100

108 35.8 14.6 21.8#

92 139.8 105.9 158.9



#54

2,4-Dinitrophenol

Concen: 2.734 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

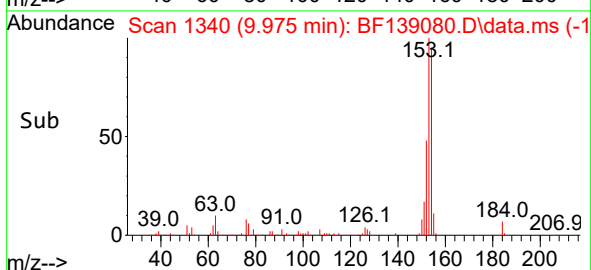
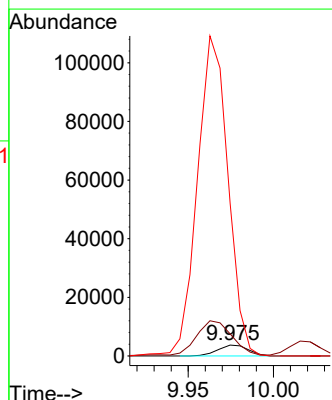
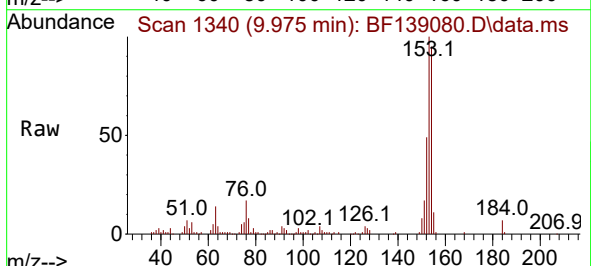
Tgt Ion:184 Resp: 4613

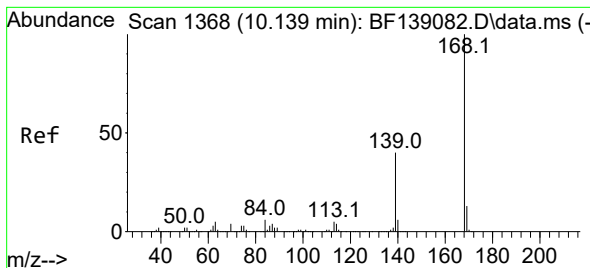
Ion Ratio Lower Upper

184 100

63 202.2 70.5 105.7#

154 1404.0 135.0 202.6#





#55

Dibenzenofuran

Concen: 10.335 ng

RT: 10.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

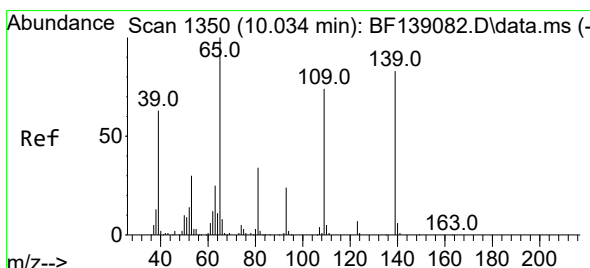
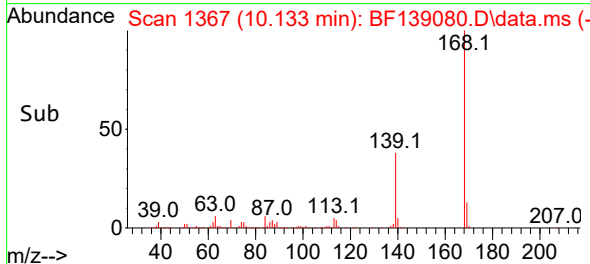
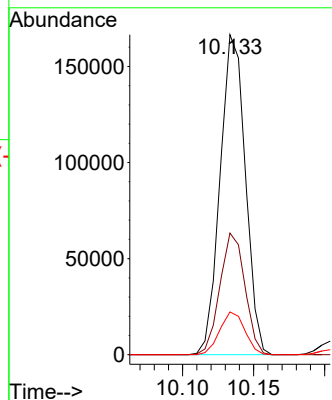
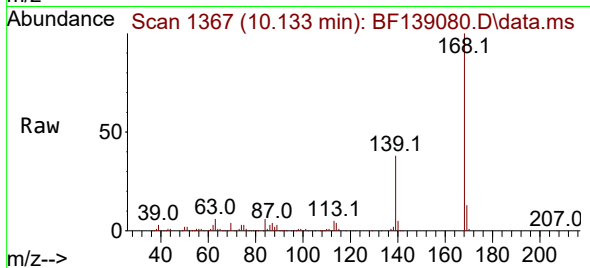
Tgt Ion:168 Resp: 205829

Ion Ratio Lower Upper

168 100

139 38.0 31.6 47.4

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 7.279 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

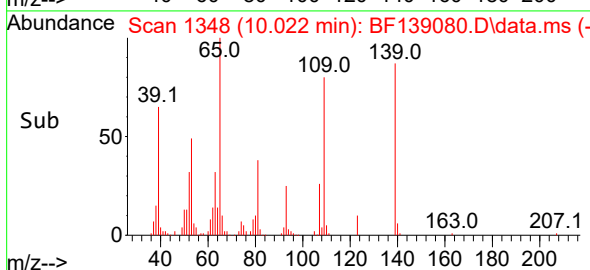
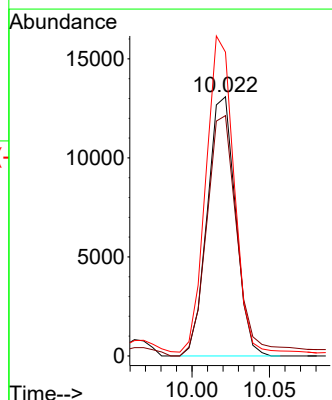
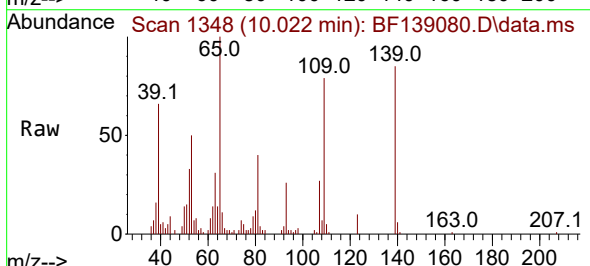
Tgt Ion:139 Resp: 16588

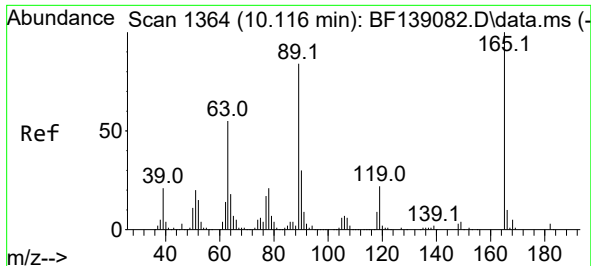
Ion Ratio Lower Upper

139 100

109 92.7 68.8 108.8

65 117.2 101.3 141.3





#57

2,4-Dinitrotoluene

Concen: 4.491 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 21006

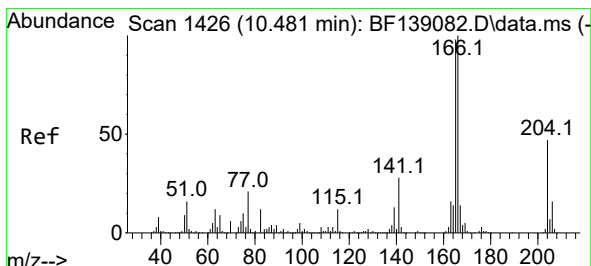
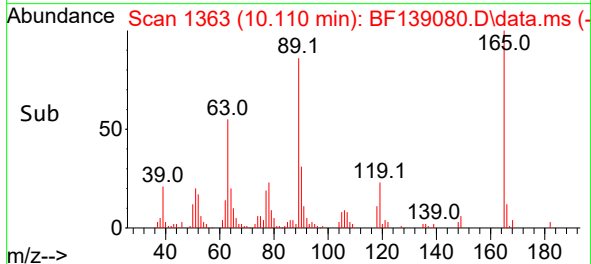
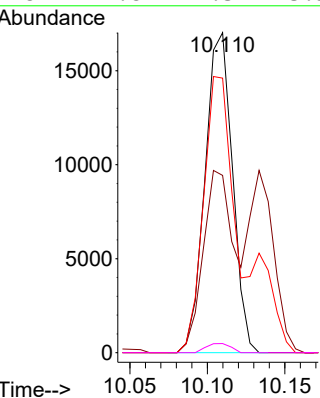
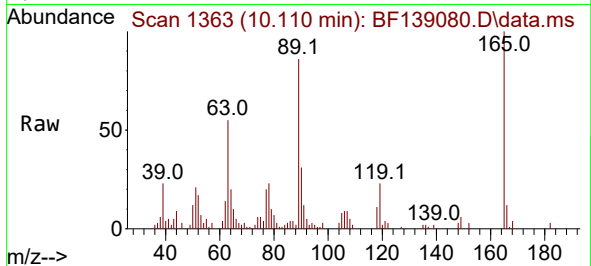
Ion Ratio Lower Upper

165 100

63 55.4 44.2 66.4

89 85.8 67.4 101.2

182 2.8 2.3 3.5



#58

Fluorene

Concen: 10.250 ng

RT: 10.480 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

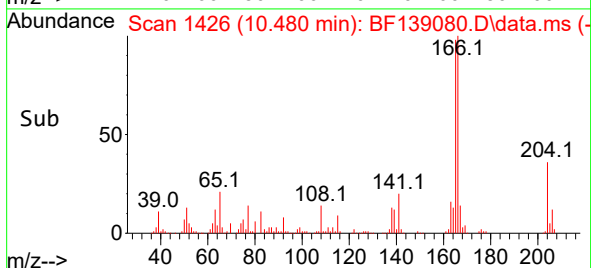
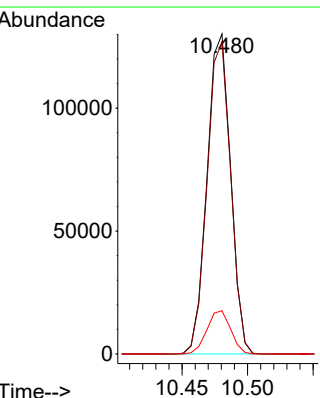
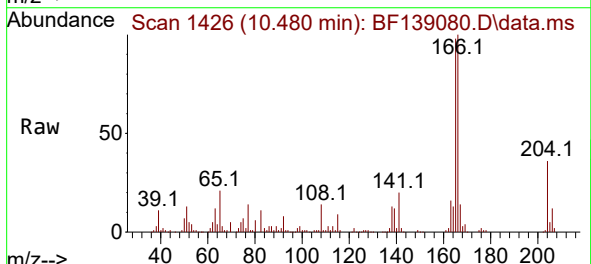
Tgt Ion:166 Resp: 162549

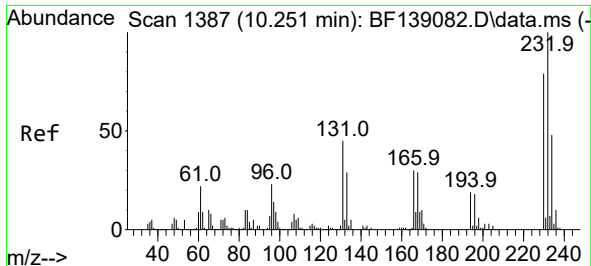
Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

167 13.5 11.0 16.4

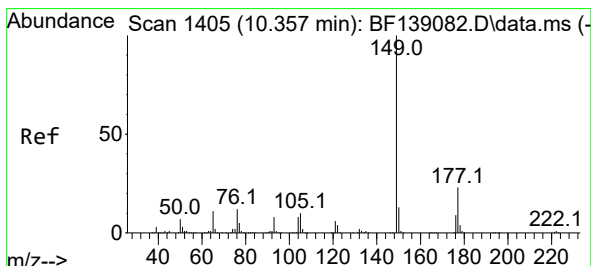
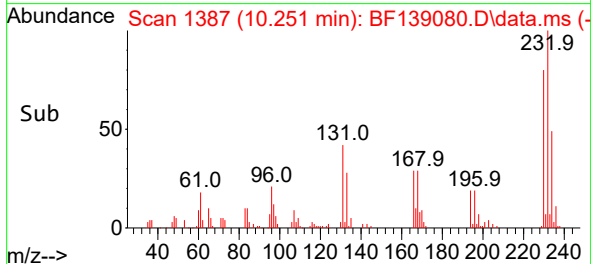
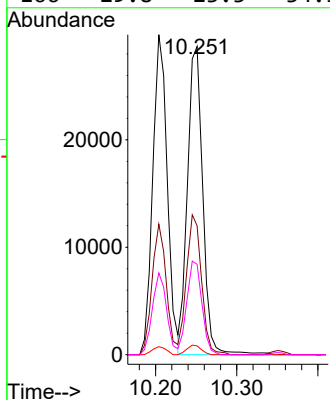
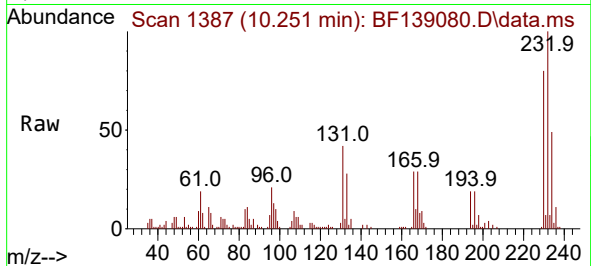




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.483 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

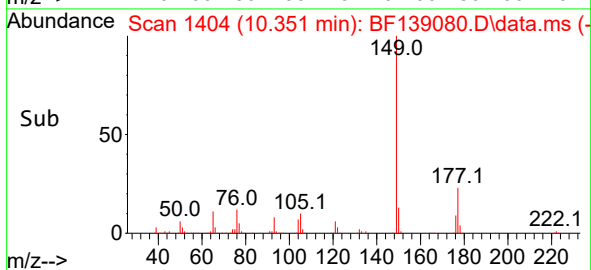
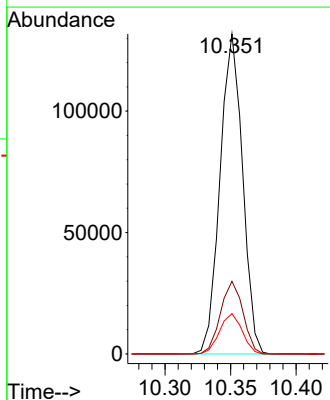
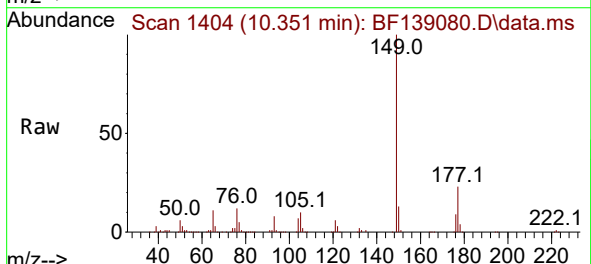
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

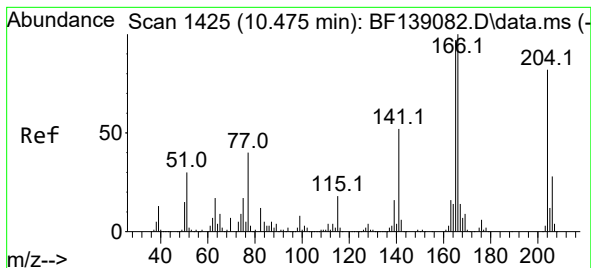
Tgt Ion:232 Resp: 37698
Ion Ratio Lower Upper
232 100
131 44.2 36.0 54.0
130 2.9 2.0 3.0
166 29.8 23.3 34.9



#60
Diethylphthalate
Concen: 10.199 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:149 Resp: 157093
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.6 10.2 15.2

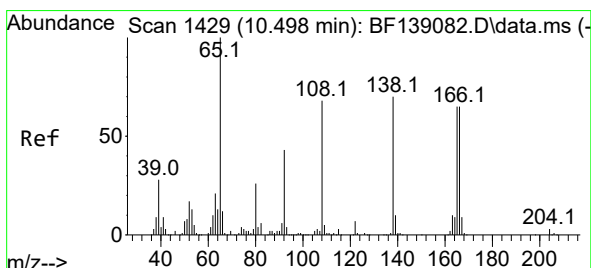
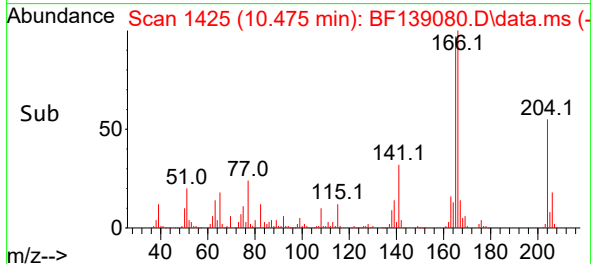
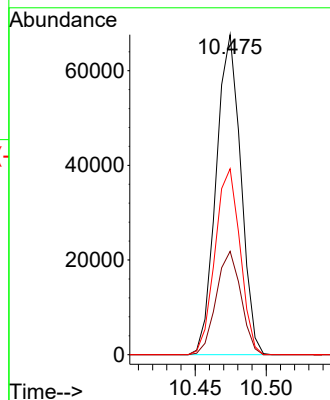
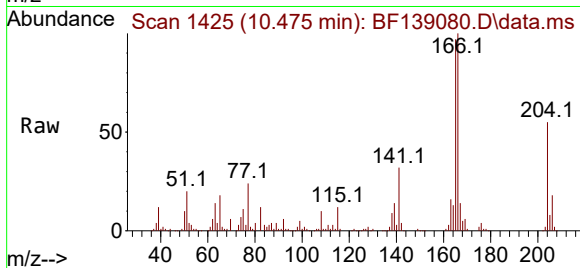




#61
4-Chlorophenyl-phenylether
Concen: 10.462 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

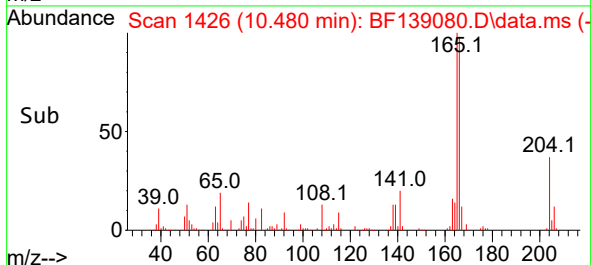
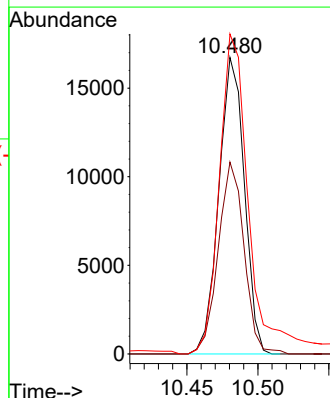
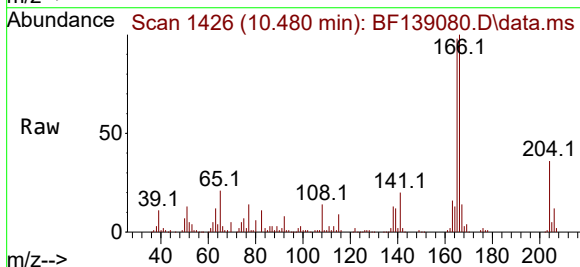
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

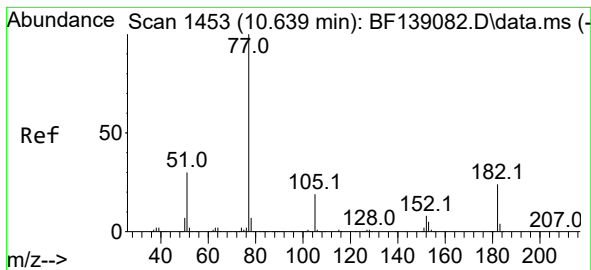
Tgt Ion:204 Resp: 81606
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 58.1 50.9 76.3



#62
4-Nitroaniline
Concen: 5.801 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#63

Azobenzene

Concen: 10.245 ng

RT: 10.633 min Scan# 1453

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 175015

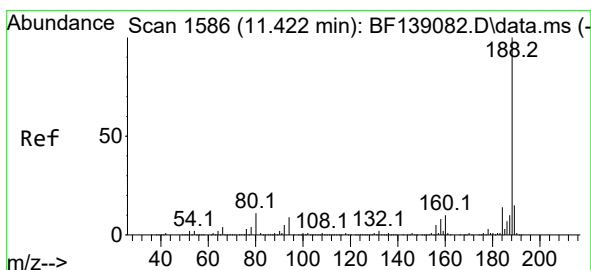
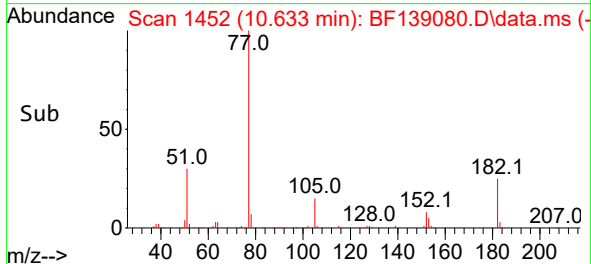
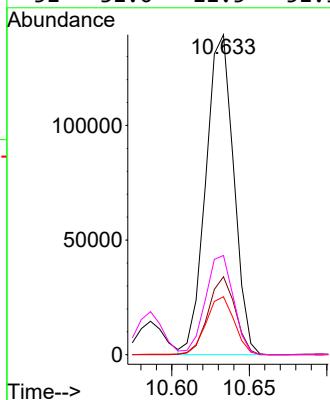
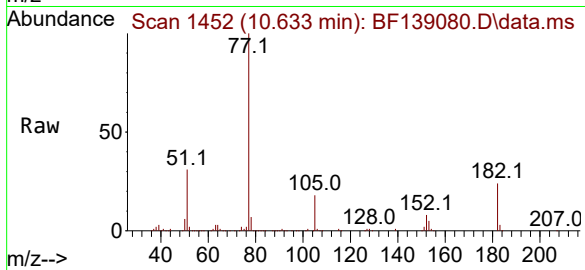
Ion Ratio Lower Upper

77 100

182 24.3 4.0 44.0

105 18.1 0.0 39.1

51 31.0 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

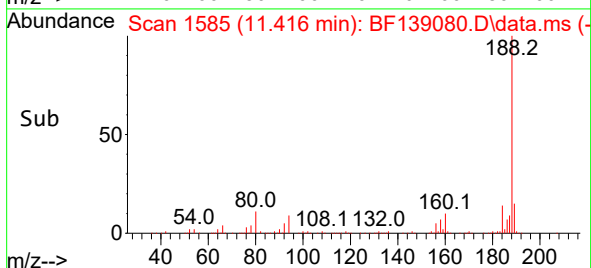
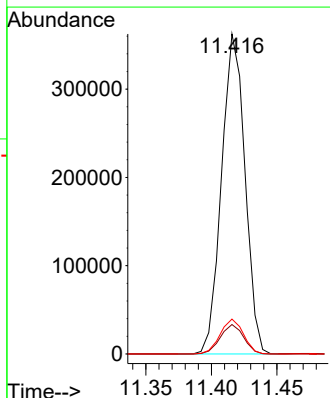
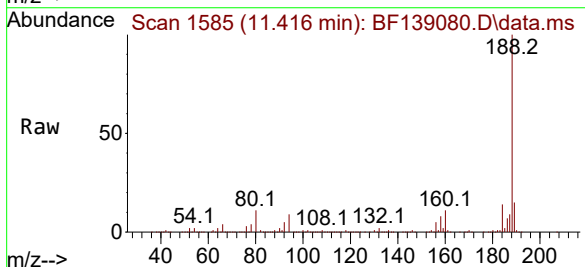
Tgt Ion: 188 Resp: 449729

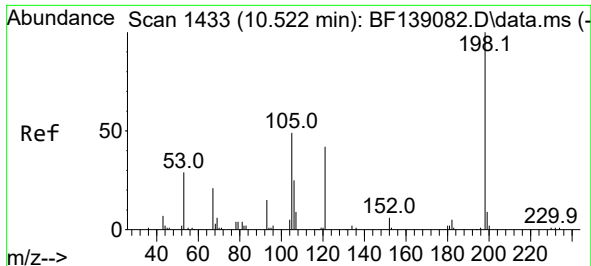
Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

80 10.9 8.5 12.7

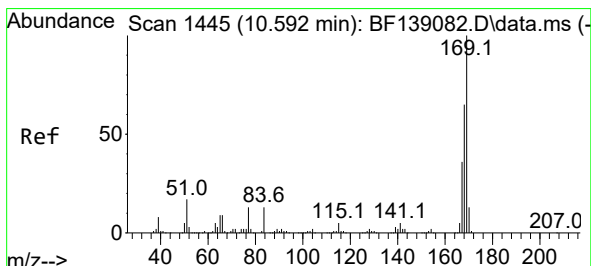
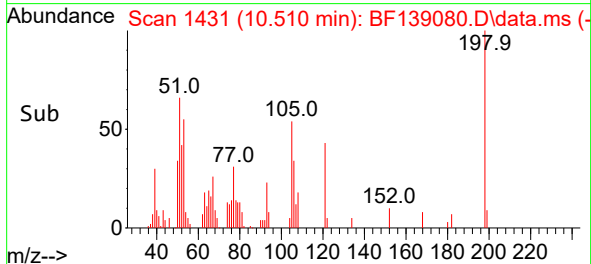
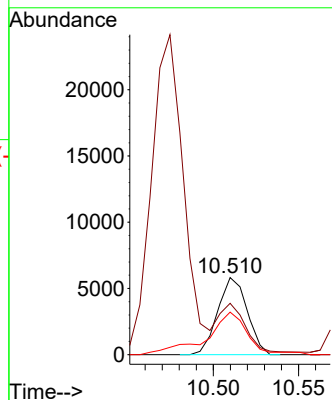
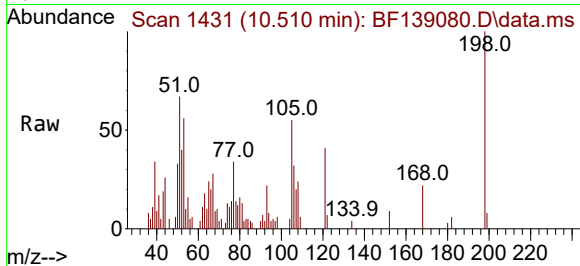




#65
4,6-Dinitro-2-methylphenol
Concen: 2.548 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

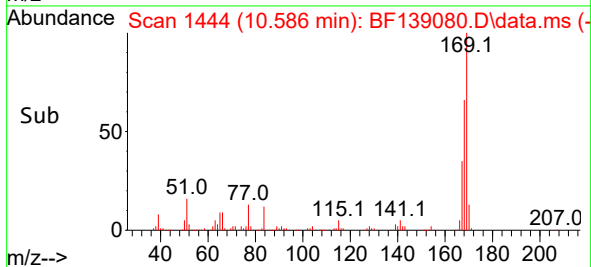
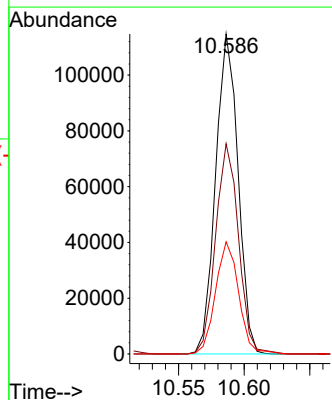
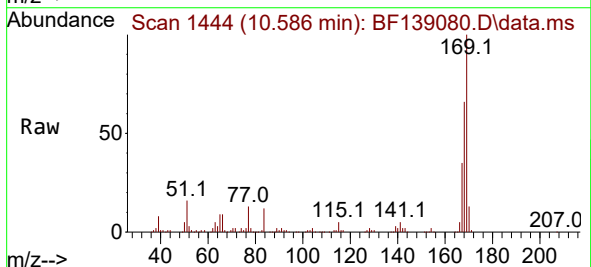
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

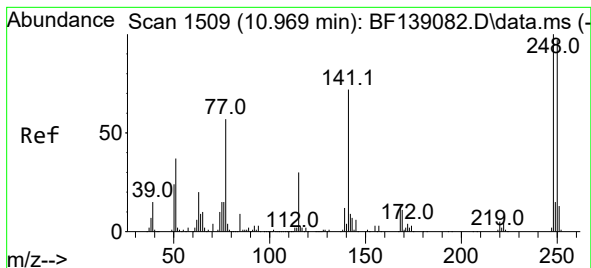
Tgt Ion:198 Resp: 6992
Ion Ratio Lower Upper
198 100
51 66.6 40.8 80.8
105 55.1 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 9.694 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

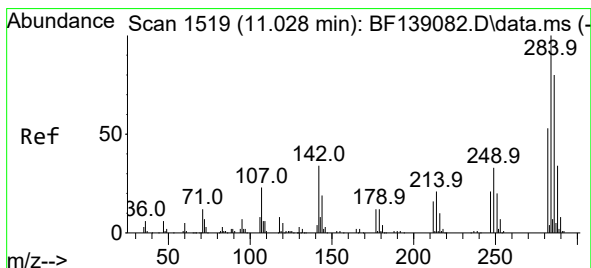
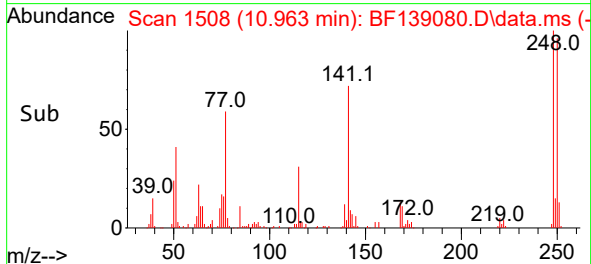
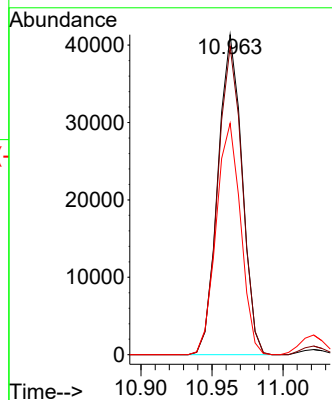
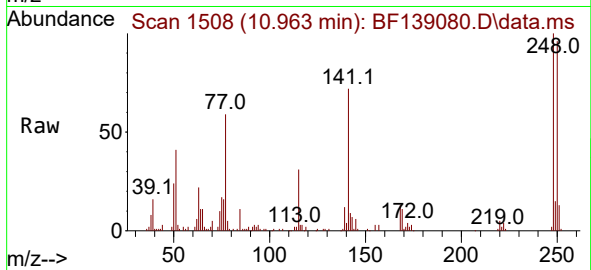




#67
4-Bromophenyl-phenylether
Concen: 10.026 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

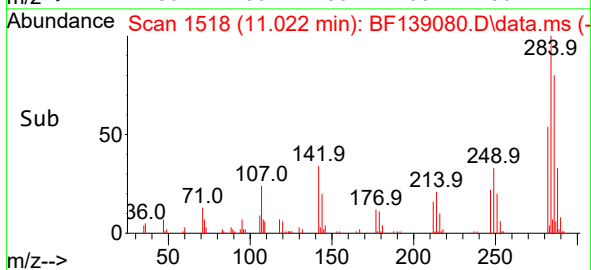
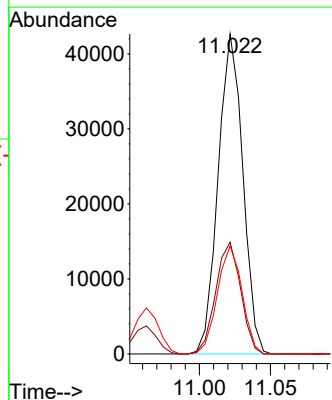
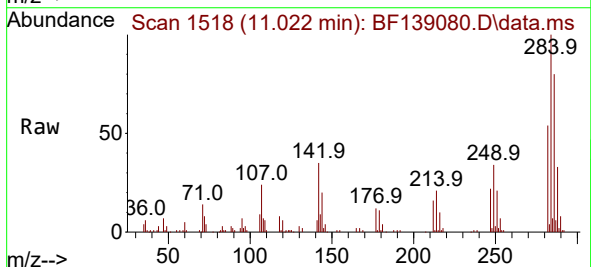
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

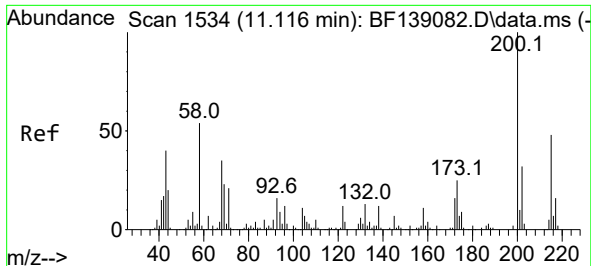
Tgt Ion:248 Resp: 48816
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.8
141 72.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 10.242 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:284 Resp: 51493
Ion Ratio Lower Upper
284 100
142 34.9 27.1 40.7
249 33.7 26.8 40.2

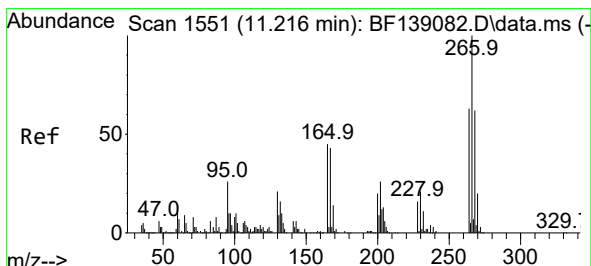
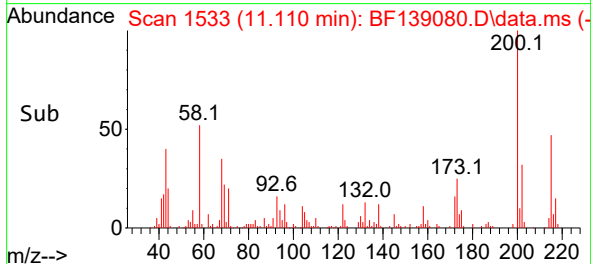
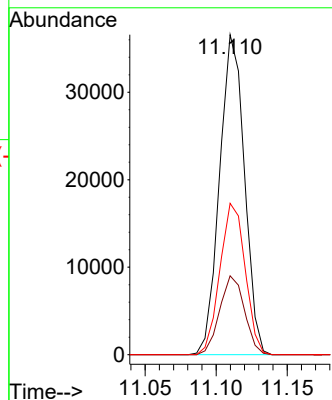
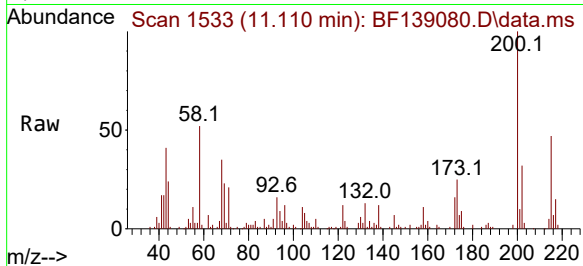




#69
 Atrazine
 Concen: 12.271 ng
 RT: 11.110 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

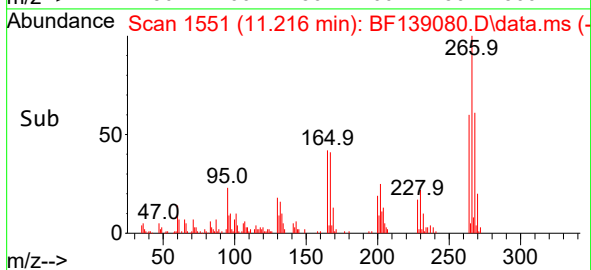
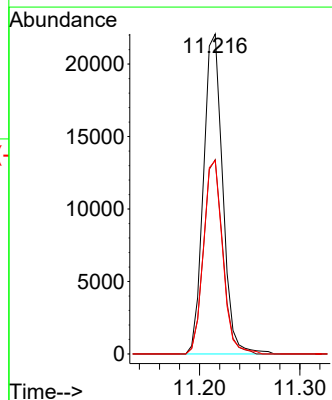
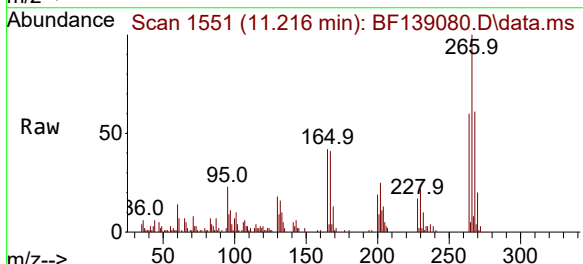
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

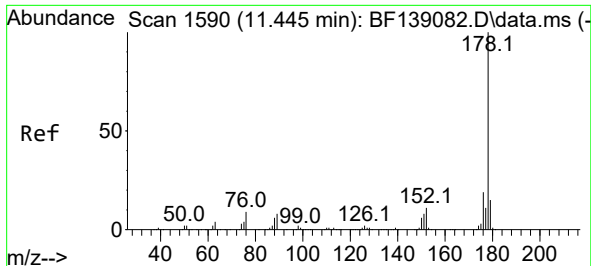
Tgt Ion:200 Resp: 44507
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.2 45.2
 215 47.3 27.9 67.9



#70
 Pentachlorophenol
 Concen: 12.955 ng
 RT: 11.216 min Scan# 1551
 Delta R.T. -0.000 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

Tgt Ion:266 Resp: 29356
 Ion Ratio Lower Upper
 266 100
 268 60.7 49.5 74.3
 264 60.5 50.0 75.0

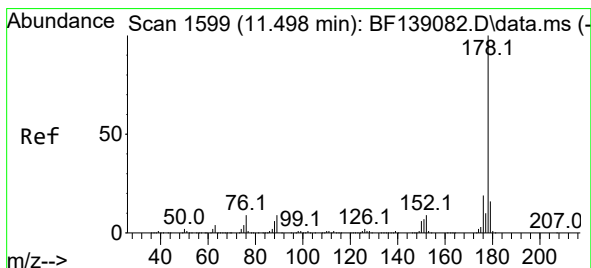
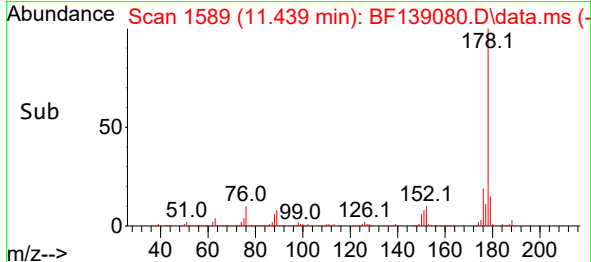
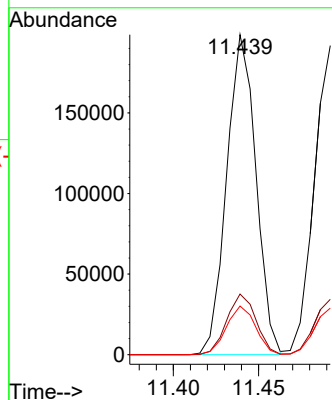
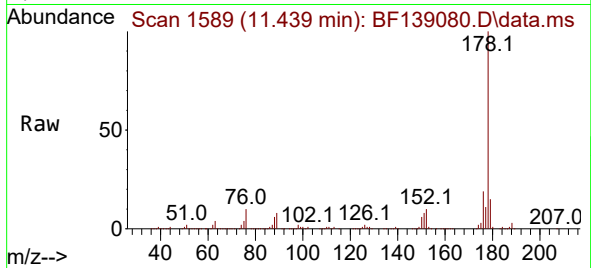




#71
Phenanthrene
Concen: 10.226 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

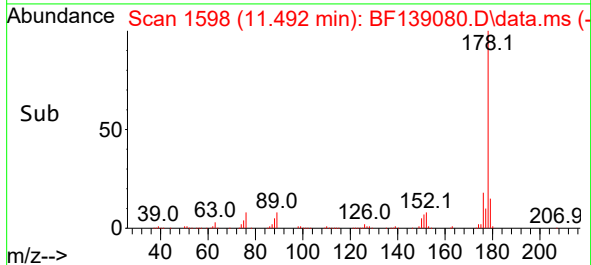
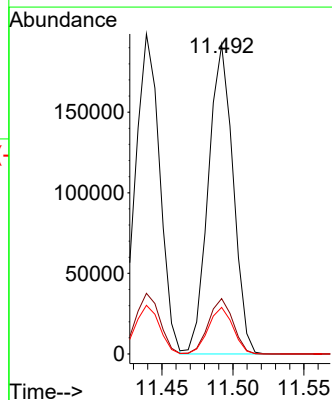
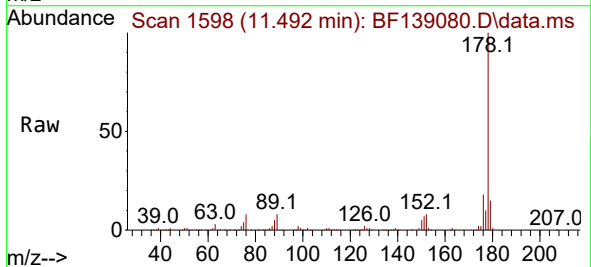
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

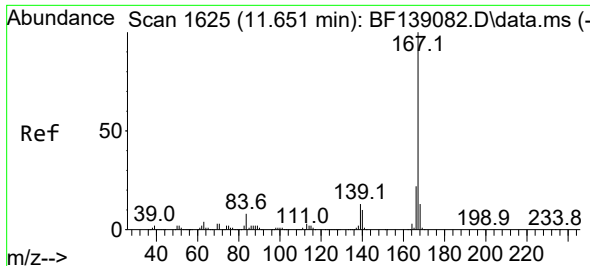
Tgt Ion:178 Resp: 236801
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 10.220 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

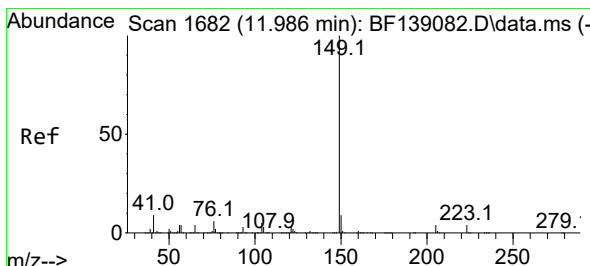
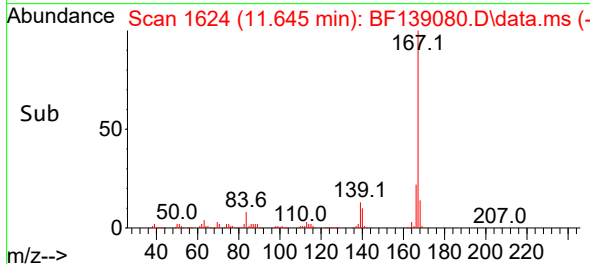
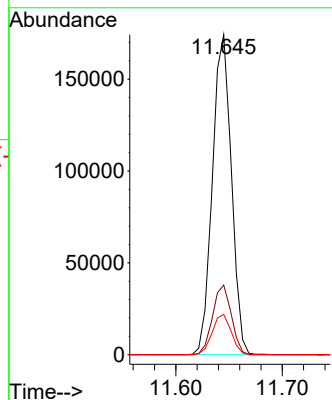
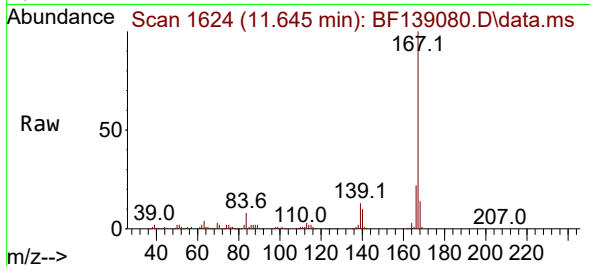




#73
 Carbazole
 Concen: 10.958 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

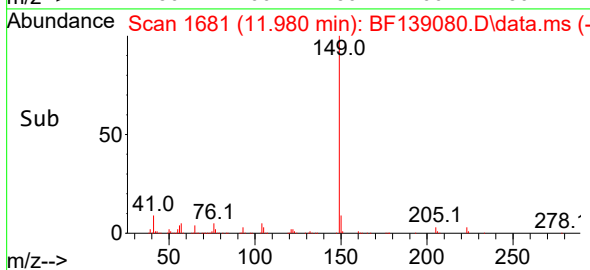
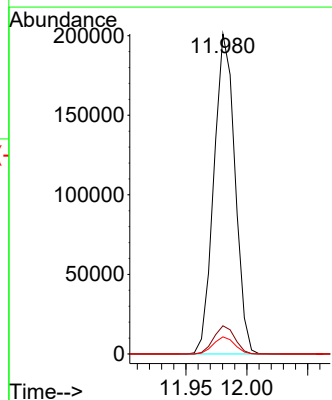
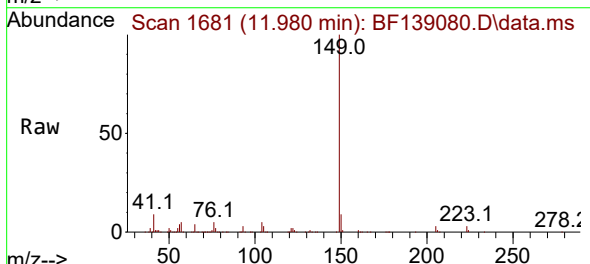
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

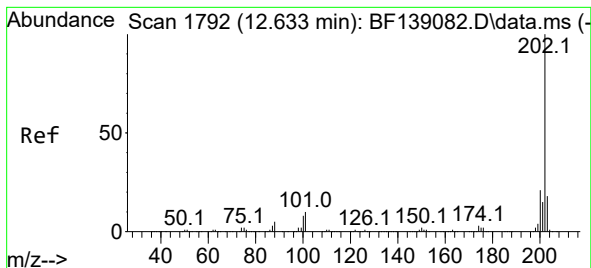
Tgt Ion:167 Resp: 215667
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 10.943 ng
 RT: 11.980 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF139080.D
 Acq: 20 Aug 2024 18:10

Tgt Ion:149 Resp: 242115
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 12.053 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

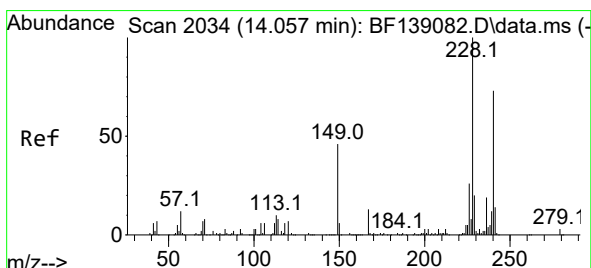
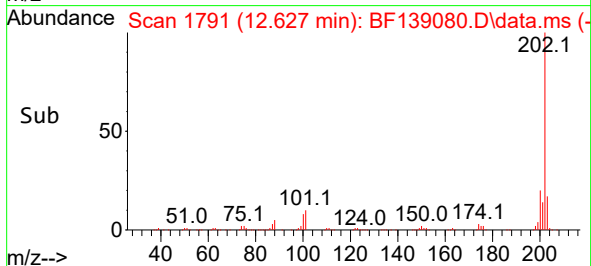
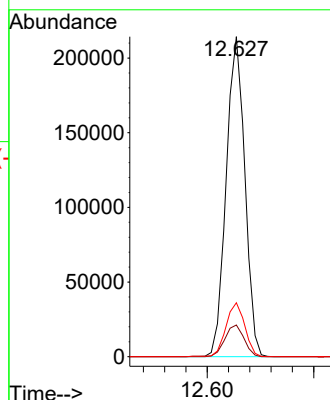
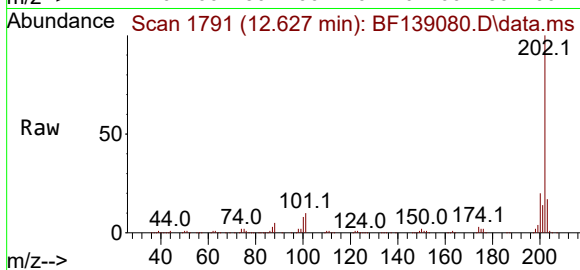
Tgt Ion:202 Resp: 260569

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

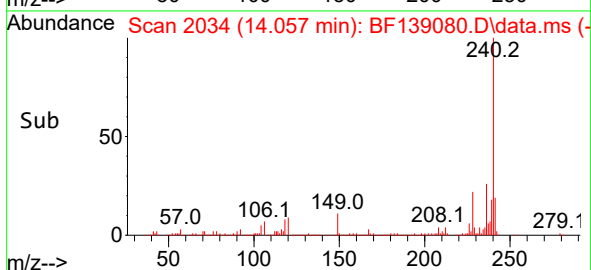
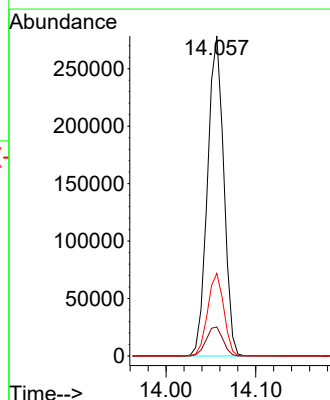
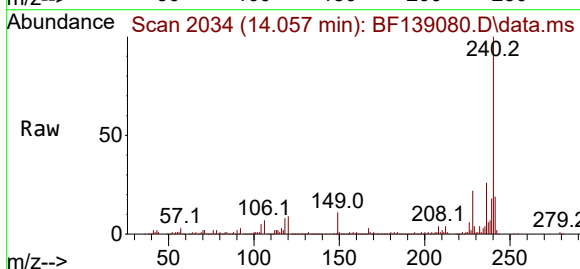
Tgt Ion:240 Resp: 349929

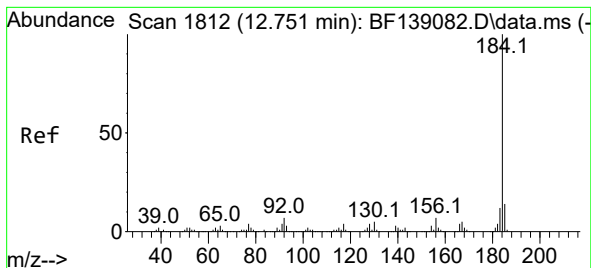
Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.6

236 25.8 20.9 31.3





#77

Benzidine

Concen: 7.557 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

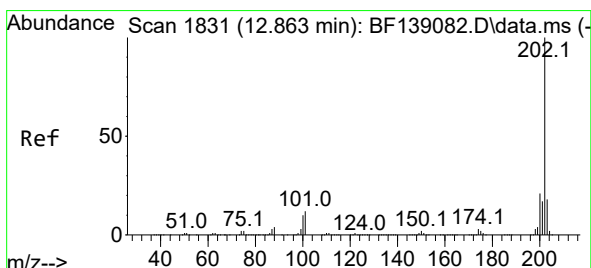
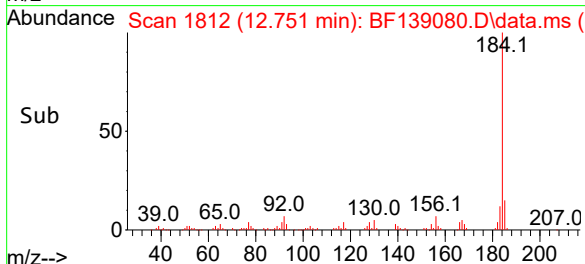
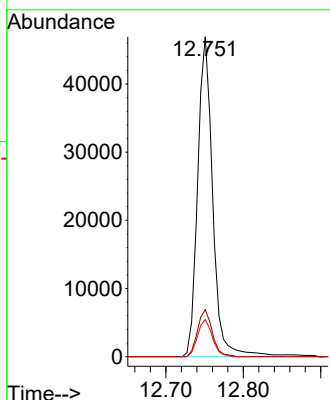
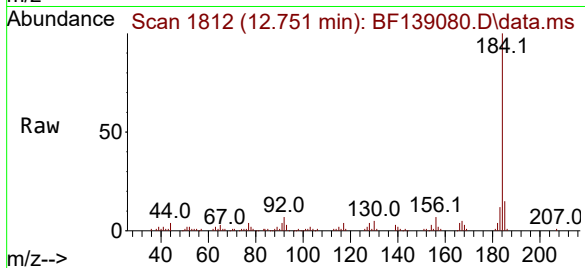
Tgt Ion:184 Resp: 63248

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.6 9.8 14.6



#78

Pyrene

Concen: 7.941 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

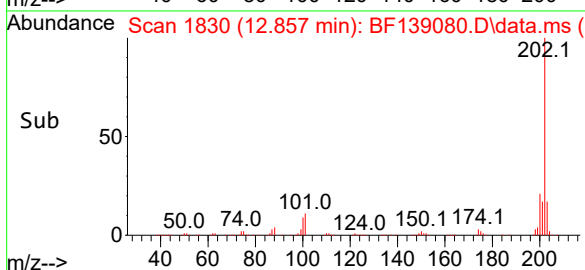
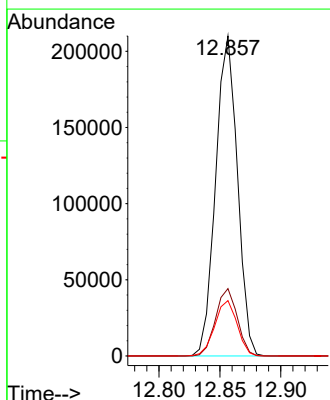
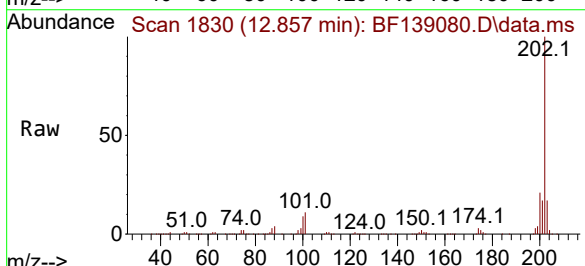
Tgt Ion:202 Resp: 261625

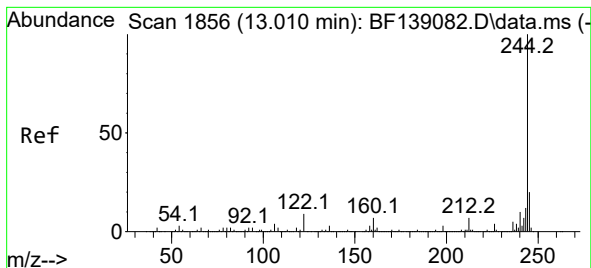
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 18.768 ng

RT: 13.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

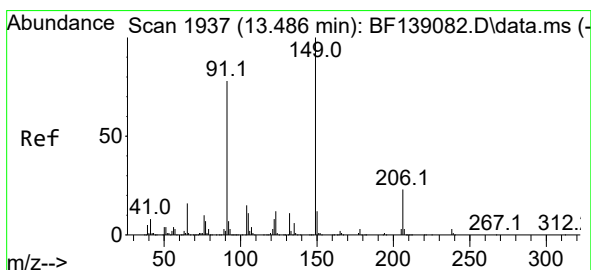
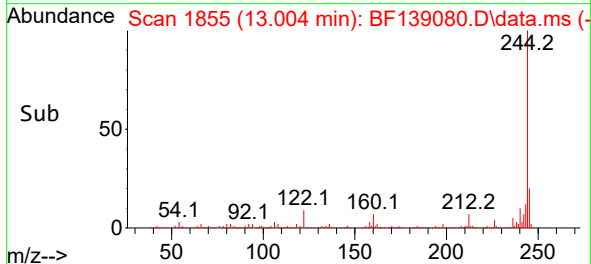
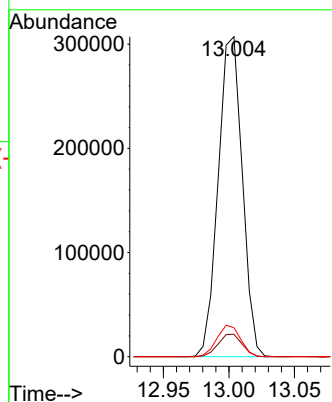
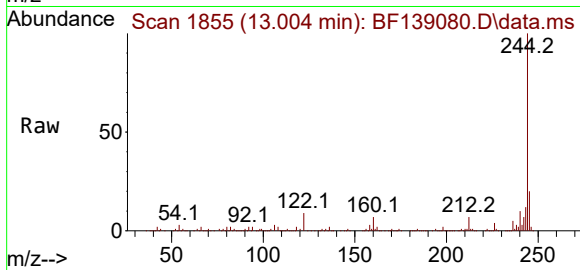
Tgt Ion:244 Resp: 392262

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.1 7.6 11.4



#80

Butylbenzylphthalate

Concen: 8.241 ng

RT: 13.480 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

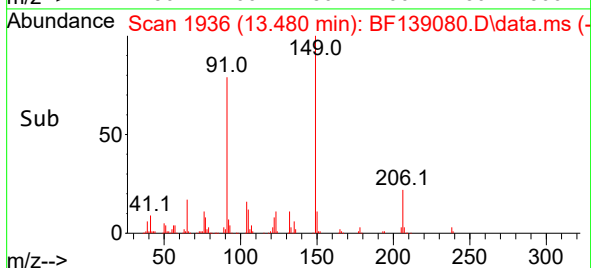
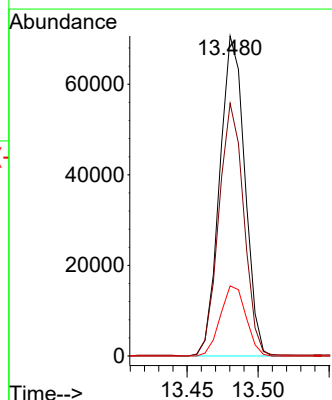
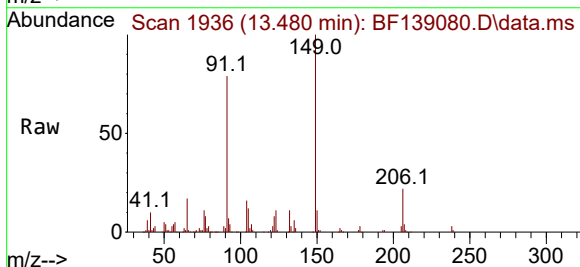
Tgt Ion:149 Resp: 86951

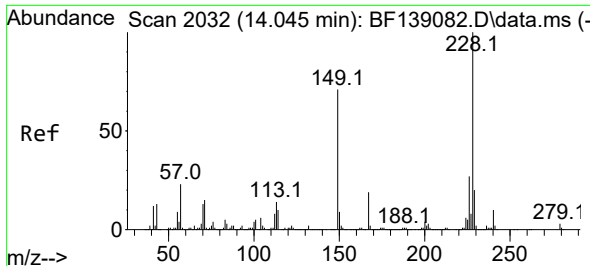
Ion Ratio Lower Upper

149 100

91 78.9 62.1 93.1

206 21.9 18.0 27.0

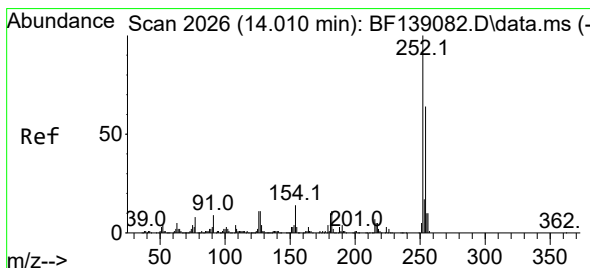
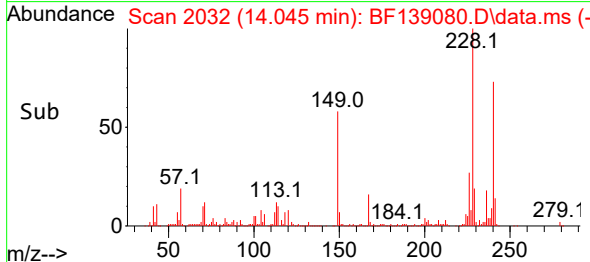
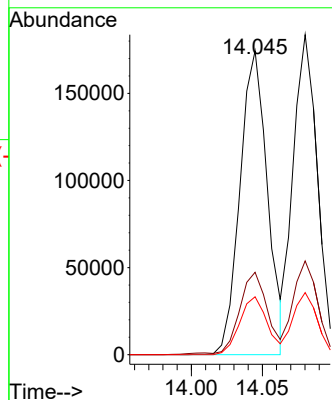
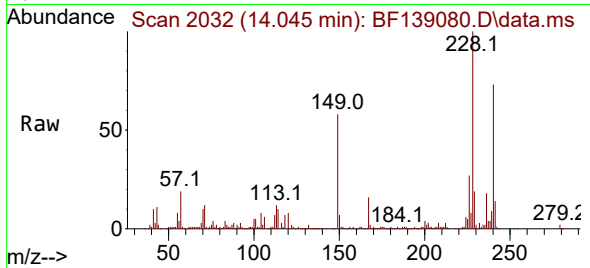




#81
Benzo(a)anthracene
Concen: 9.753 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

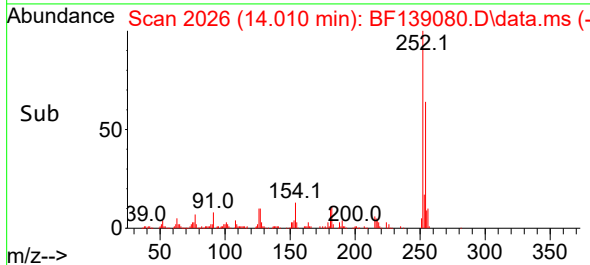
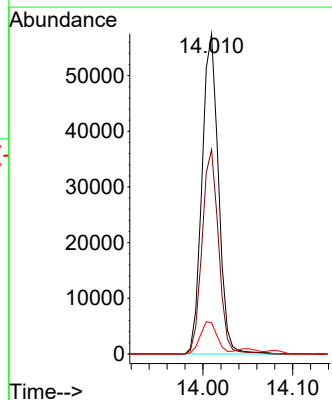
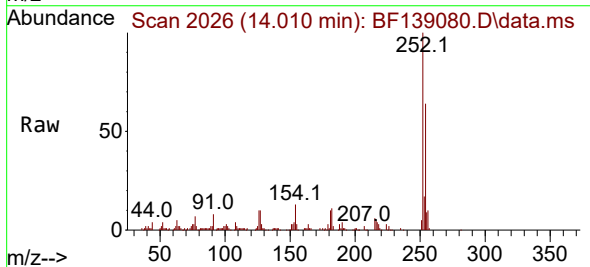
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

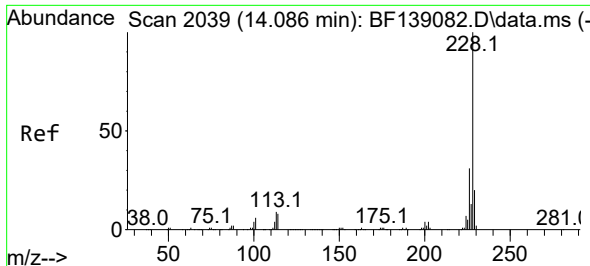
Tgt Ion:228 Resp: 235019
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 11.883 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:252 Resp: 73276
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 9.8 8.6 12.8

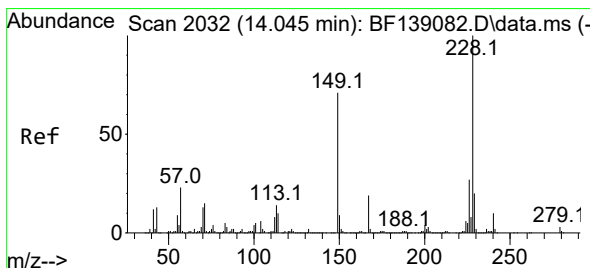
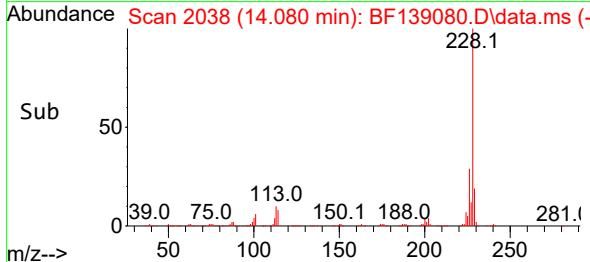
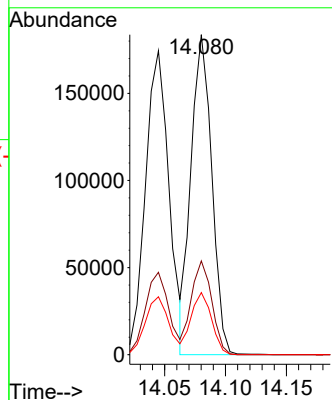
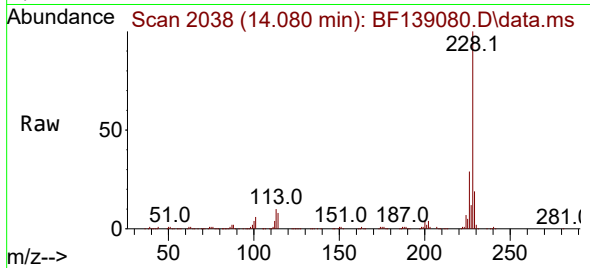




#83
Chrysene
Concen: 10.017 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

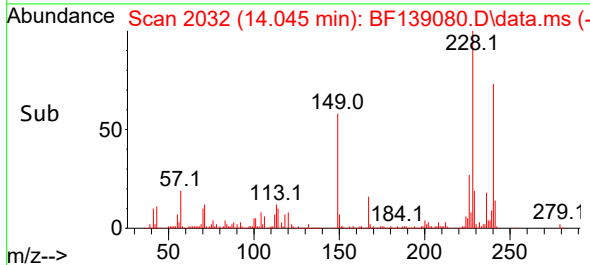
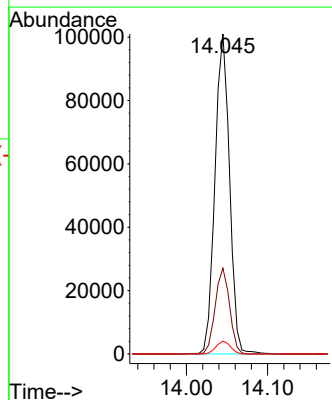
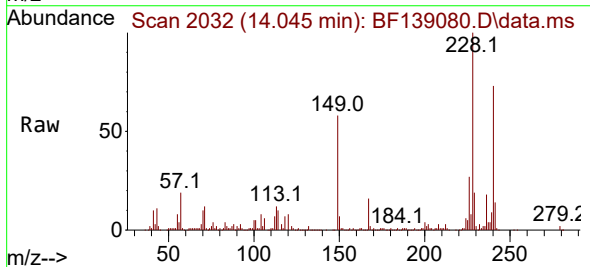
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

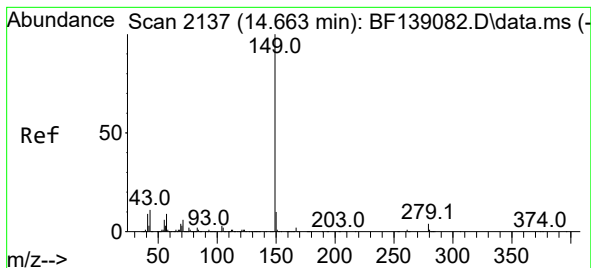
Tgt Ion:228 Resp: 217764
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.141 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Tgt Ion:149 Resp: 125777
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 6.428 ng

RT: 14.662 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

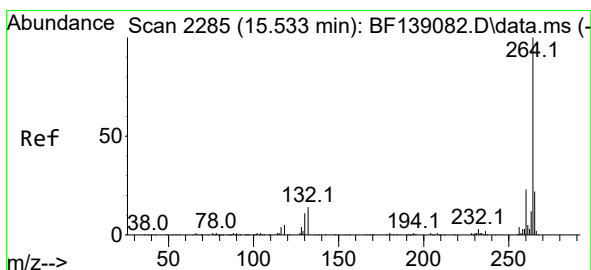
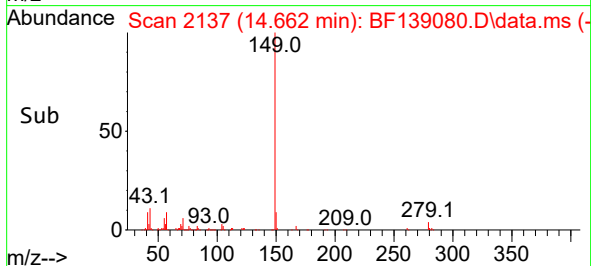
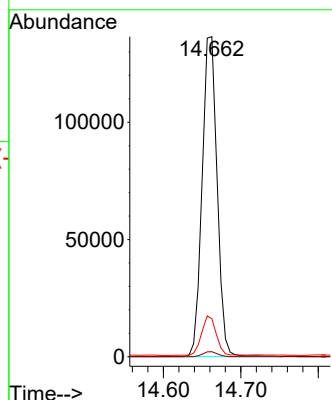
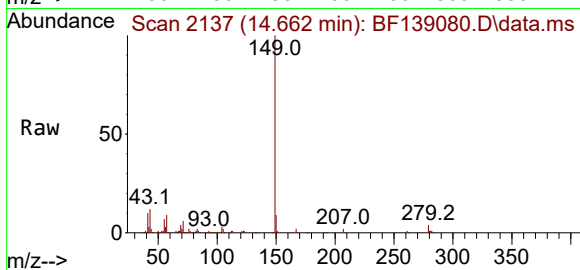
Tgt Ion:149 Resp: 183724

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.1 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

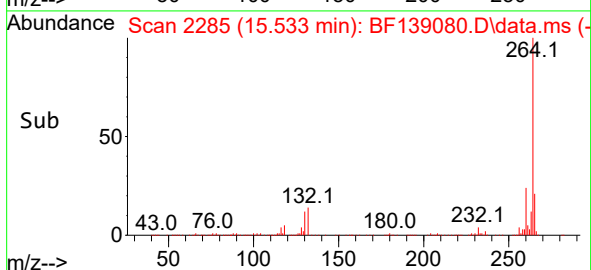
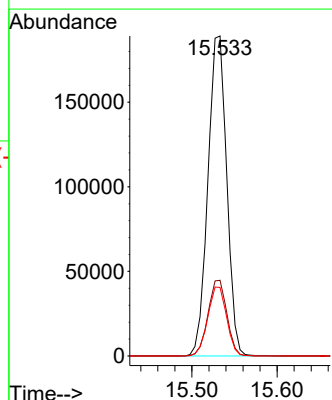
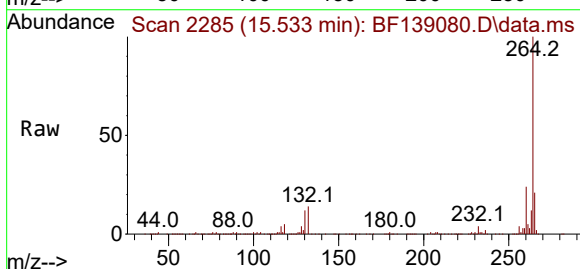
Tgt Ion:264 Resp: 289853

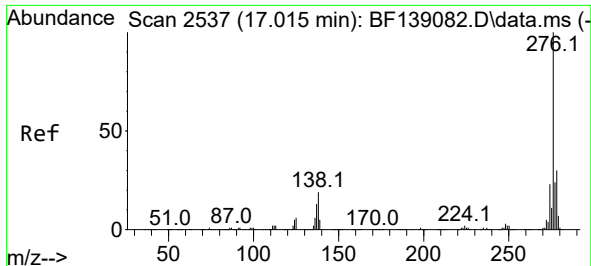
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.4 17.4 26.2

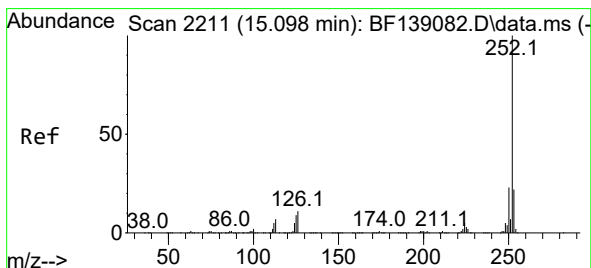
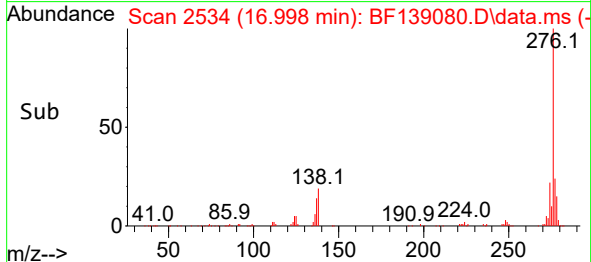
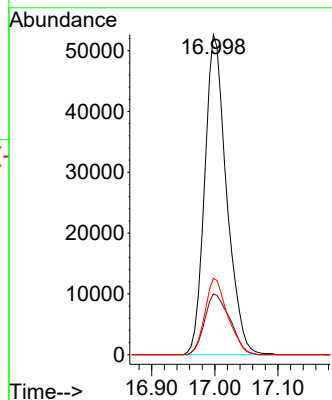
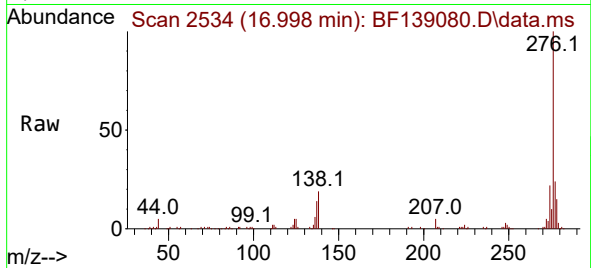




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.088 ng
RT: 16.998 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

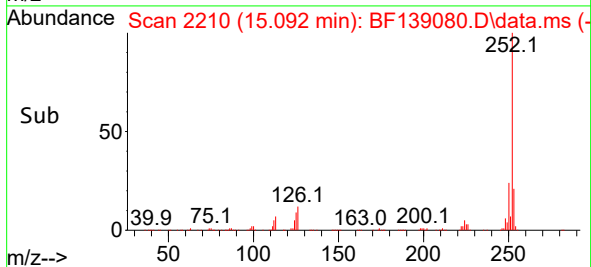
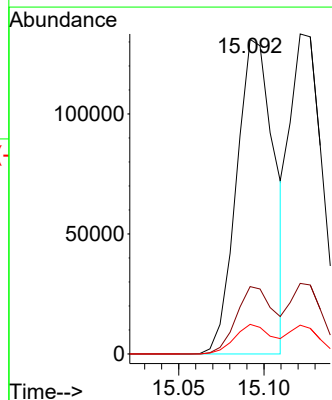
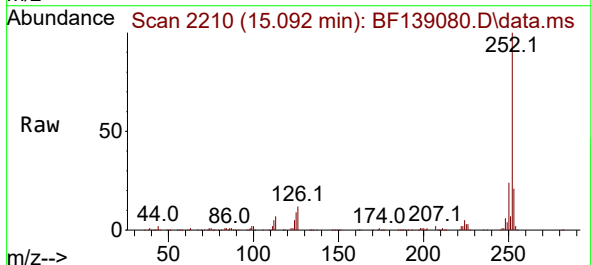
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

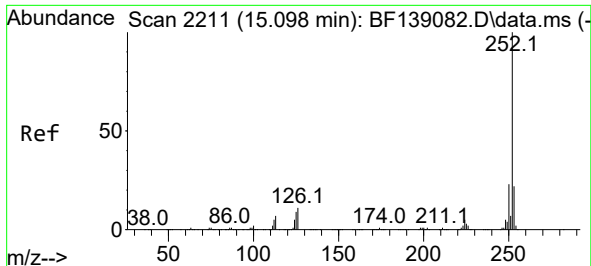
Tgt Ion:276 Resp: 126465
Ion Ratio Lower Upper
276 100
138 21.9 17.3 25.9
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 11.222 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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





#89

Benzo(k)fluoranthene

Concen: 11.362 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

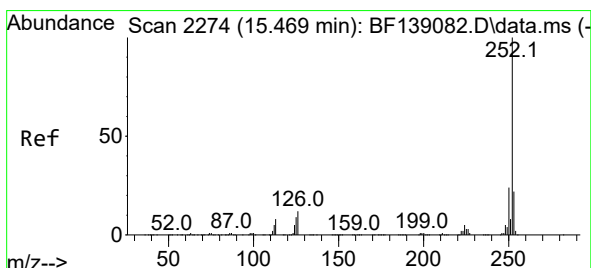
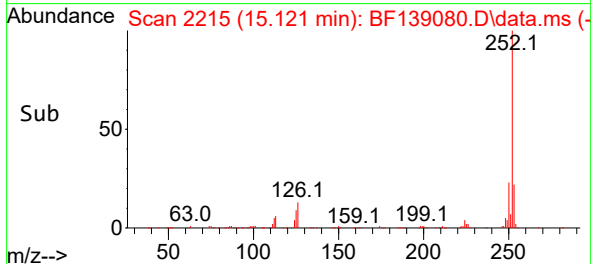
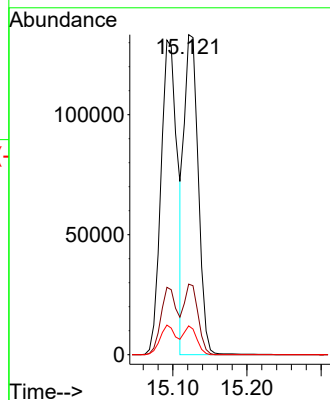
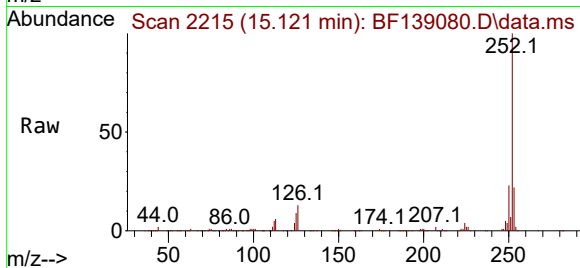
Tgt Ion:252 Resp: 176757

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 10.237 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139080.D

Acq: 20 Aug 2024 18:10

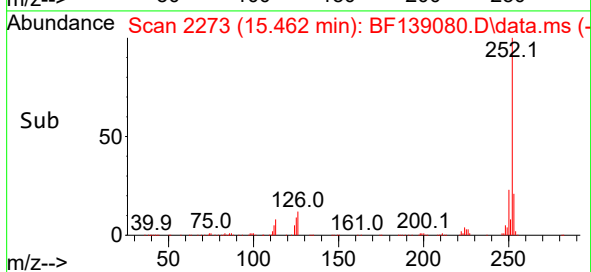
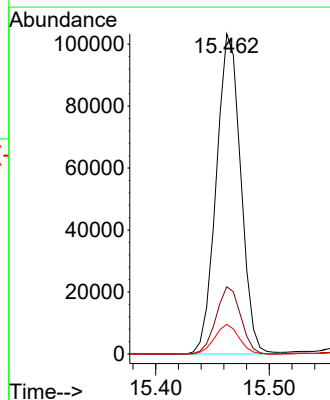
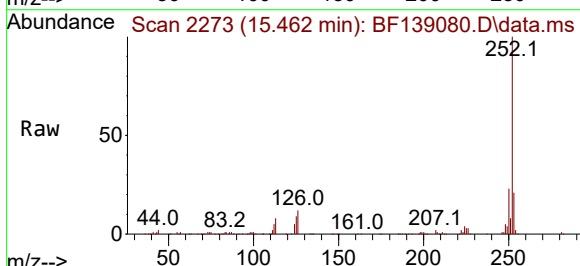
Tgt Ion:252 Resp: 154721

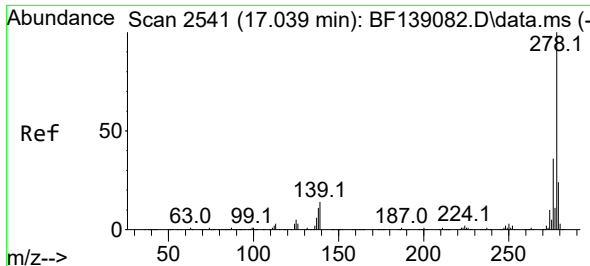
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 9.3 7.4 11.2

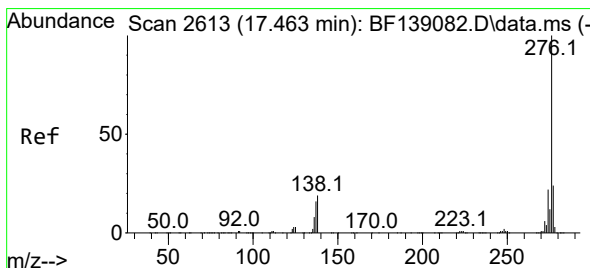
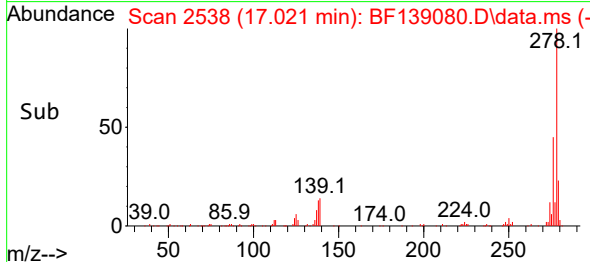
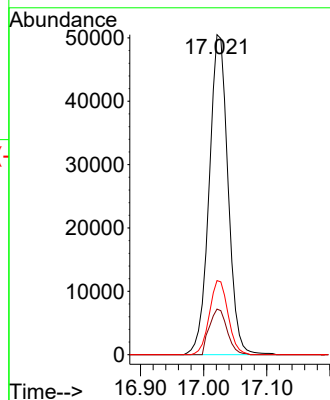
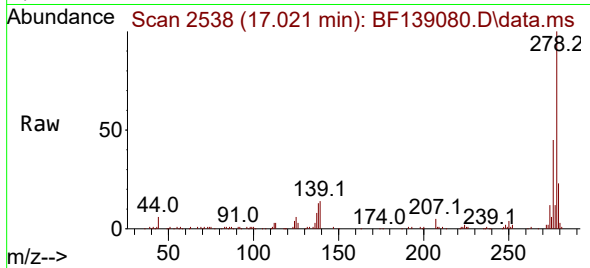




#91
Dibenzo(a,h)anthracene
Concen: 6.150 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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



#92
Benzo(g,h,i)perylene
Concen: 5.838 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF139080.D
Acq: 20 Aug 2024 18:10

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

