

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138386.D
 Acq On : 28 Jun 2024 14:00
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 29 02:00:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:55:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	161541	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	655305	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	371302	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	596239	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233706	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	283219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	214770	22.240	ng	0.00
7) Phenol-d6	6.504	99	289517	23.643	ng	-0.01
23) Nitrobenzene-d5	7.434	82	263815	23.437	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	65328	17.673	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	553060	23.685	ng	0.00
79) Terphenyl-d14	12.968	244	400979	27.174	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	48591	10.995	ng	99
3) Pyridine	3.422	79	107209	10.207	ng	100
4) n-Nitrosodimethylamine	3.363	42	69989	14.398	ng	97
6) Aniline	6.534	93	135836	11.337	ng	98
8) 2-Chlorophenol	6.657	128	113846	10.905	ng	95
9) Benzaldehyde	6.422	77	96294	14.806	ng	99
10) Phenol	6.516	94	154219	12.410	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	115500	11.613	ng	95
12) 1,3-Dichlorobenzene	6.810	146	131724	11.102	ng	97
13) 1,4-Dichlorobenzene	6.892	146	132403	11.089	ng	96
14) 1,2-Dichlorobenzene	7.039	146	124257	11.085	ng	98
15) Benzyl Alcohol	7.010	79	100098	12.124	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	240649	17.144	ng	99
17) 2-Methylphenol	7.128	107	93378	11.336	ng	95
18) Hexachloroethane	7.386	117	46370	11.463	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	89606	12.345	ng	98
20) 3+4-Methylphenols	7.281	107	119890	11.564	ng	91
22) Acetophenone	7.275	105	164406	10.982	ng	# 95
24) Nitrobenzene	7.451	77	135025	11.606	ng	98
25) Isophorone	7.686	82	246510	12.107	ng	99
26) 2-Nitrophenol	7.769	139	54104	11.565	ng	99
27) 2,4-Dimethylphenol	7.804	122	73967	10.393	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	149349	11.718	ng	99
29) 2,4-Dichlorophenol	8.016	162	98009	10.696	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	115348	10.674	ng	99
31) Naphthalene	8.175	128	368088	11.360	ng	99
32) Benzoic acid	7.886	122	41955	6.688	ng	96
33) 4-Chloroaniline	8.222	127	121343	10.019	ng	99
34) Hexachlorobutadiene	8.292	225	69872	11.056	ng	99
35) Caprolactam	8.563	113	29880	10.801	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	103888	11.387	ng	97
37) 2-Methylnaphthalene	8.863	142	240701	11.319	ng	98
38) 1-Methylnaphthalene	8.963	142	236516	11.349	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	112950	10.410	ng	98
41) Hexachlorocyclopentadiene	9.016	237	21816	6.166	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	66804	9.833	ng	99

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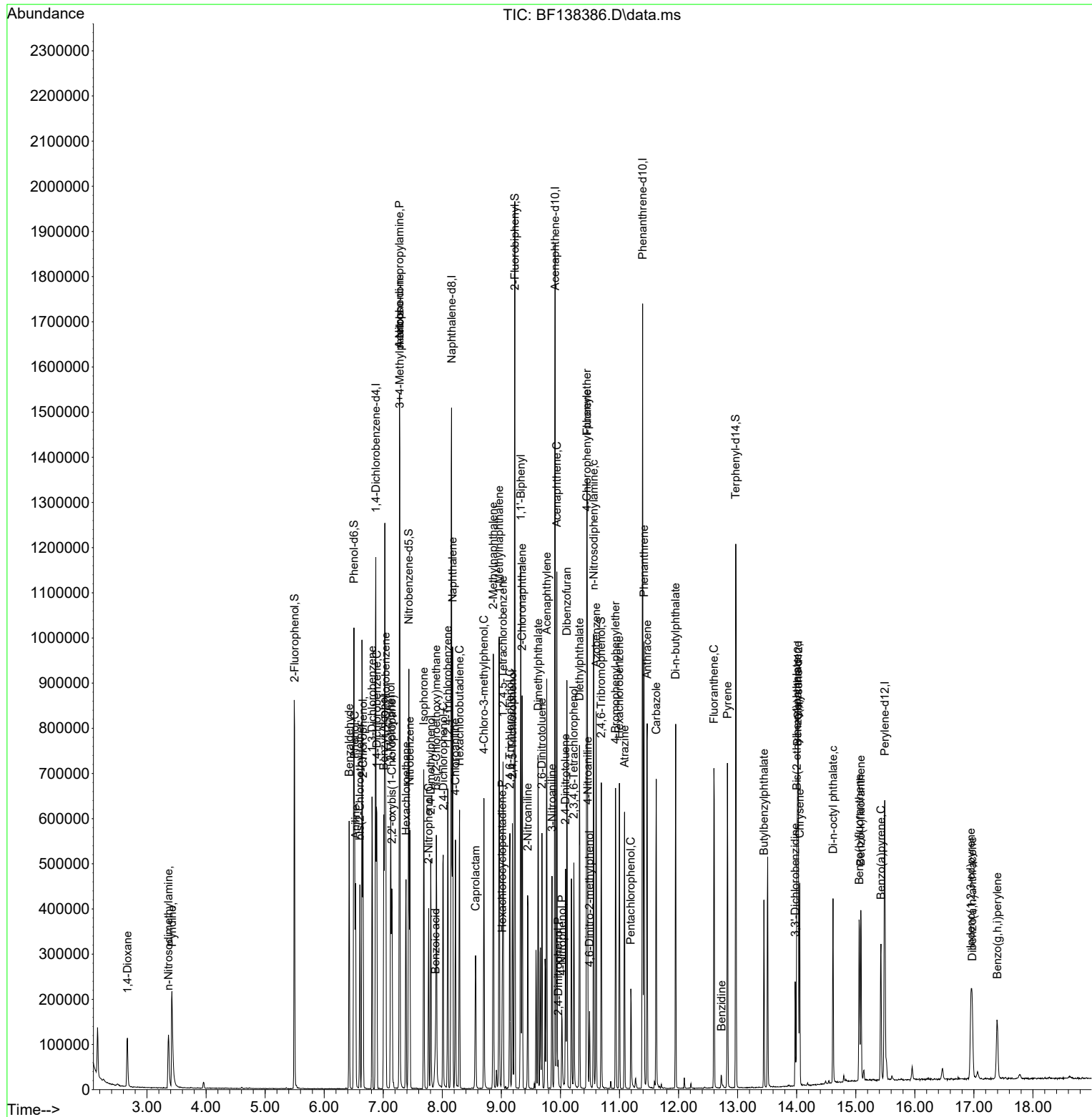
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	75206	10.080	ng	99
46) 1,1'-Biphenyl	9.328	154	307545	11.288	ng	99
47) 2-Chloronaphthalene	9.351	162	228575	10.615	ng	98
48) 2-Nitroaniline	9.445	65	68780	13.264	ng	91
49) Acenaphthylene	9.769	152	327751	10.855	ng	99
50) Dimethylphthalate	9.622	163	253278	11.133	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56531	11.454	ng	98
52) Acenaphthene	9.939	154	220284	10.699	ng	99
53) 3-Nitroaniline	9.857	138	54761	10.386	ng	93
54) 2,4-Dinitrophenol	9.963	184	6944	3.612	ng	95
55) Dibenzofuran	10.110	168	310933	10.803	ng	97
56) 4-Nitrophenol	10.027	139	28268	6.785	ng	95
57) 2,4-Dinitrotoluene	10.086	165	66746	10.965	ng	97
58) Fluorene	10.451	166	248135	10.965	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.227	232	54734	9.387	ng	97
60) Diethylphthalate	10.322	149	242521	11.232	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	125356	11.122	ng	99
62) 4-Nitroaniline	10.463	138	48059	9.123	ng	100
63) Azobenzene	10.604	77	256761	11.870	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	16929	6.290	ng	# 76
66) n-Nitrosodiphenylamine	10.563	169	206834	11.331	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	71154	10.591	ng	98
68) Hexachlorobenzene	10.998	284	77054	9.828	ng	97
69) Atrazine	11.086	200	58525	11.256	ng	98
70) Pentachlorophenol	11.192	266	25786	5.639	ng	99
71) Phenanthrene	11.416	178	318273	10.794	ng	99
72) Anthracene	11.469	178	320495	10.948	ng	99
73) Carbazole	11.621	167	256630	9.558	ng	99
74) Di-n-butylphthalate	11.951	149	328332	11.811	ng	99
75) Fluoranthene	12.598	202	282187	9.385	ng	98
77) Benzidine	12.727	184	15398	5.696	ng	95
78) Pyrene	12.827	202	271879	13.487	ng	98
80) Butylbenzylphthalate	13.445	149	74633	13.611	ng	100
81) Benzo(a)anthracene	14.015	228	157410	10.499	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	46004	11.142	ng	# 98
83) Chrysene	14.051	228	150658	10.542	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	95490	14.973	ng	100
85) Di-n-octyl phthalate	14.615	149	166682	17.593	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	130597	7.073	ng	99
88) Benzo(b)fluoranthene	15.062	252	159076	9.524	ng	99
89) Benzo(k)fluoranthene	15.086	252	154150	9.418	ng	100
90) Benzo(a)pyrene	15.427	252	142258	9.915	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	105962	6.992	ng	97
92) Benzo(g,h,i)perylene	17.398	276	103199	6.583	ng	99

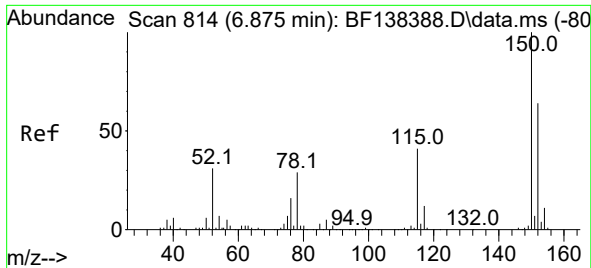
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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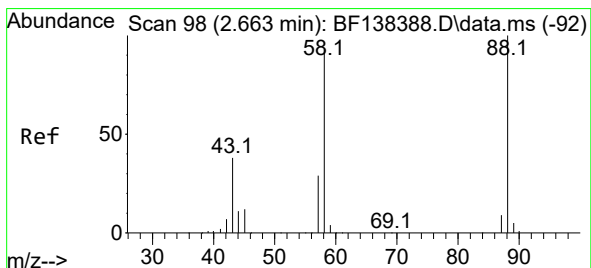
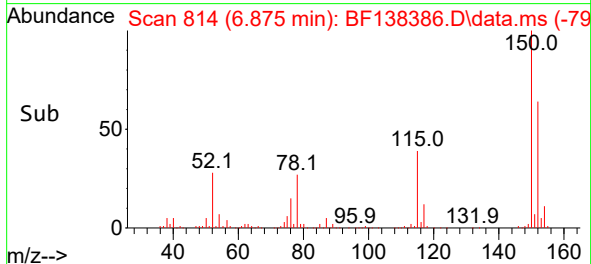
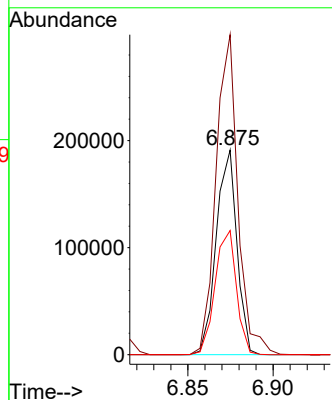
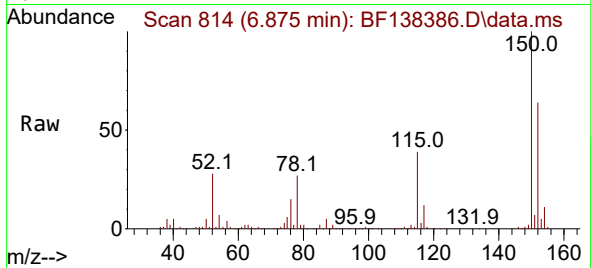




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

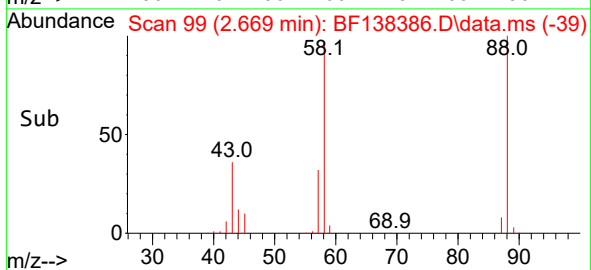
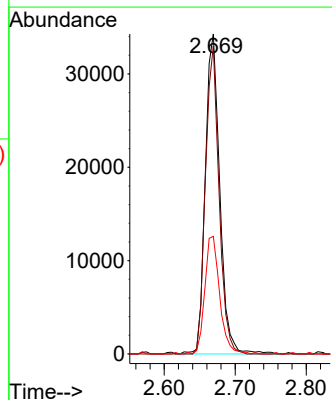
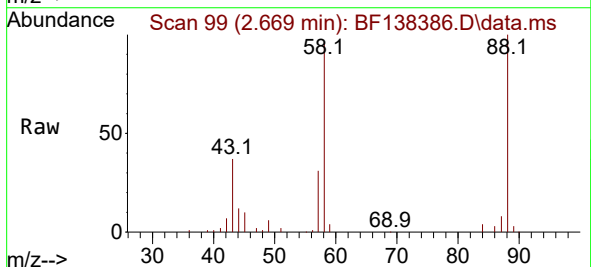
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

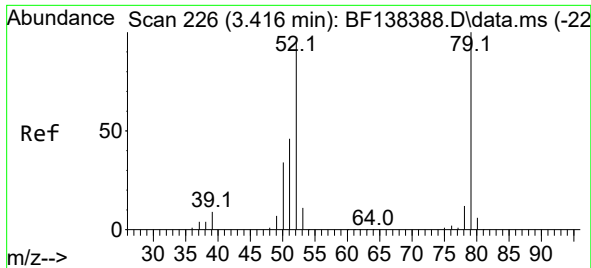
Tgt Ion:152 Resp: 161541
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 60.7 50.8 76.2



#2
1,4-Dioxane
Concen: 10.995 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 88 Resp: 48591
Ion Ratio Lower Upper
88 100
58 90.3 73.7 110.5
43 38.0 30.1 45.1





#3

Pyridine

Concen: 10.207 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

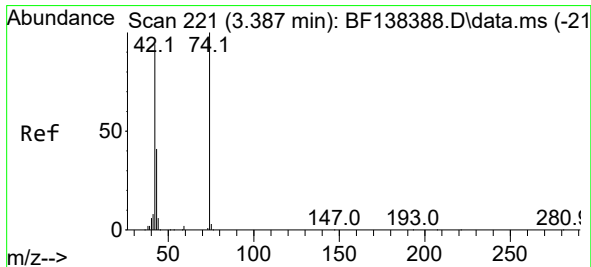
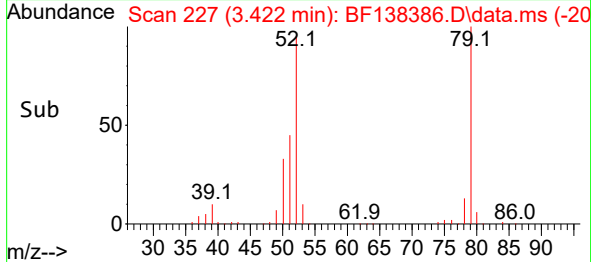
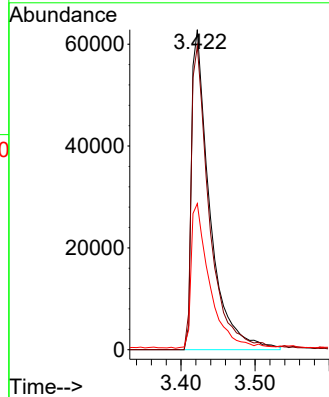
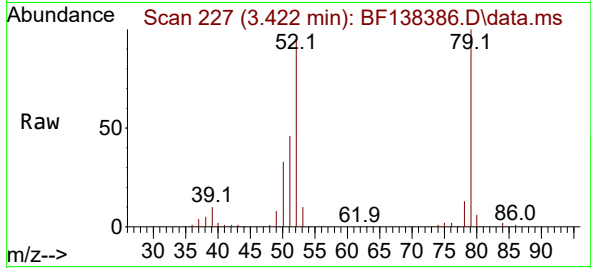
Tgt Ion: 79 Resp: 107209

Ion Ratio Lower Upper

79 100

52 94.9 76.2 114.2

51 45.6 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 14.398 ng

RT: 3.363 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

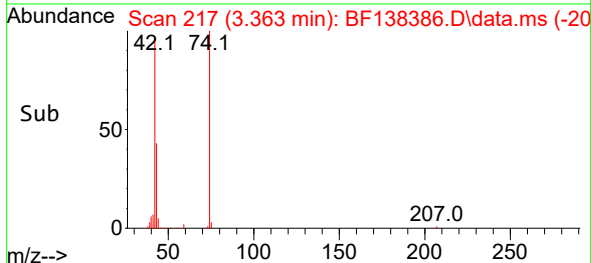
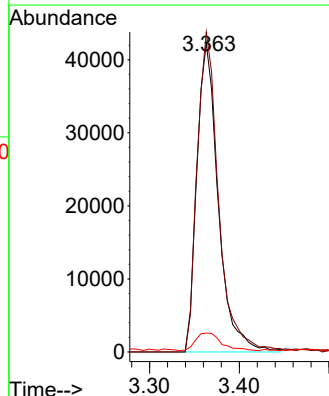
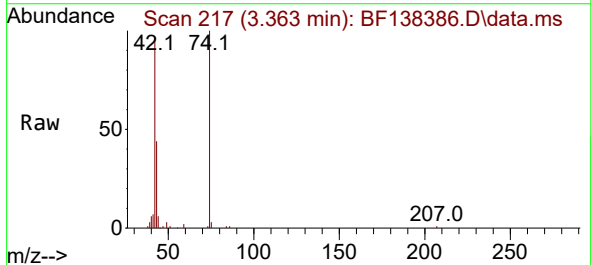
Tgt Ion: 42 Resp: 69989

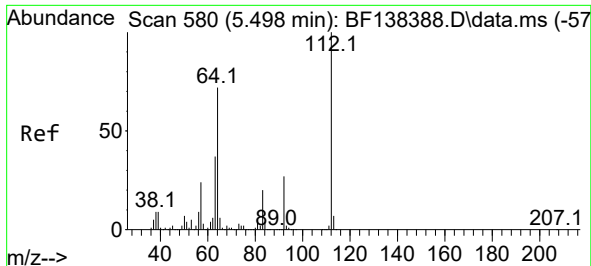
Ion Ratio Lower Upper

42 100

74 103.6 85.1 127.7

44 6.1 5.5 8.3

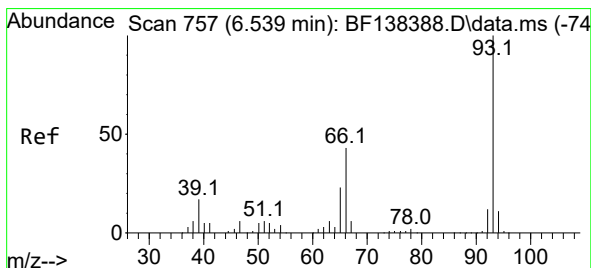
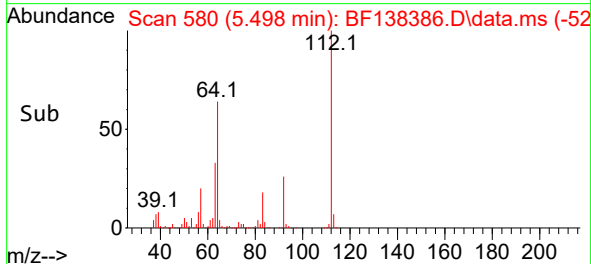
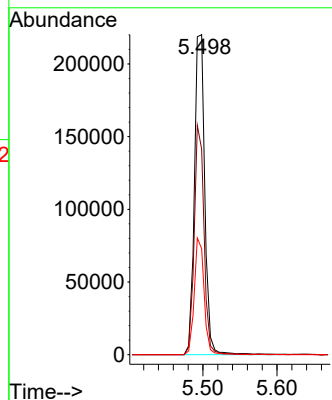
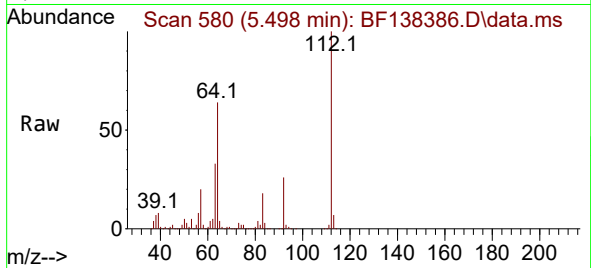




#5
2-Fluorophenol
Concen: 22.240 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

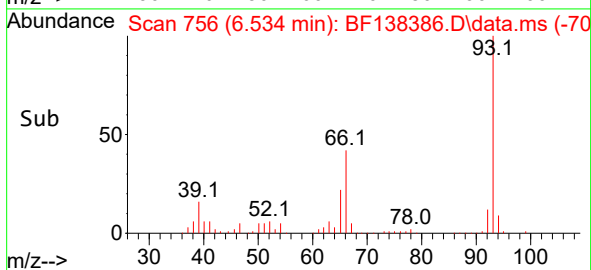
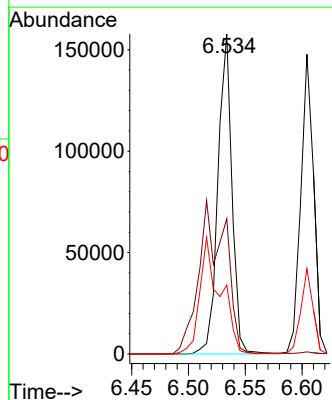
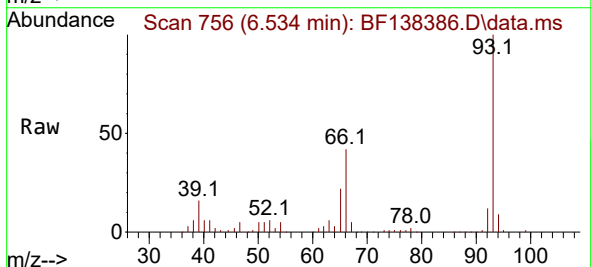
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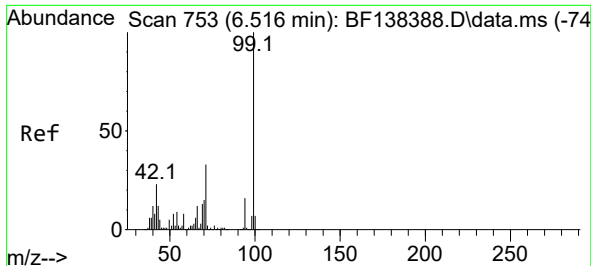
Tgt Ion:112 Resp: 214770
Ion Ratio Lower Upper
112 100
64 64.2 57.2 85.8
63 33.2 29.4 44.0



#6
Aniline
Concen: 11.337 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 93 Resp: 135836
Ion Ratio Lower Upper
93 100
66 42.2 34.7 52.1
65 21.6 18.5 27.7





#7

Phenol-d6

Concen: 23.643 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

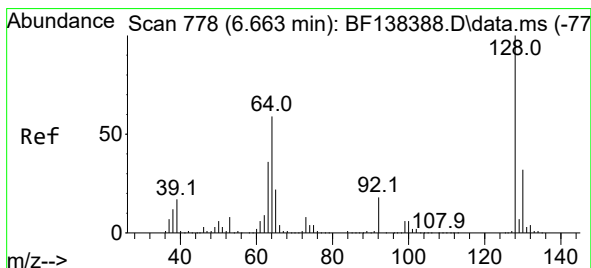
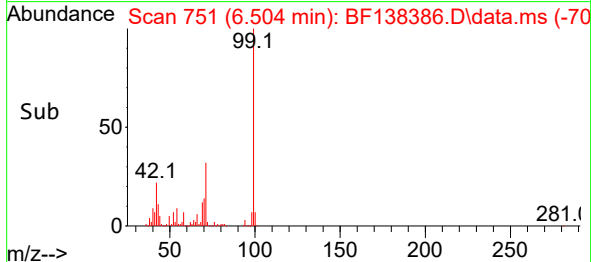
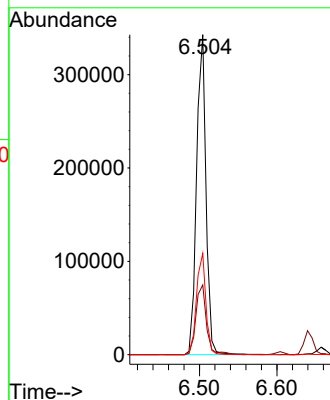
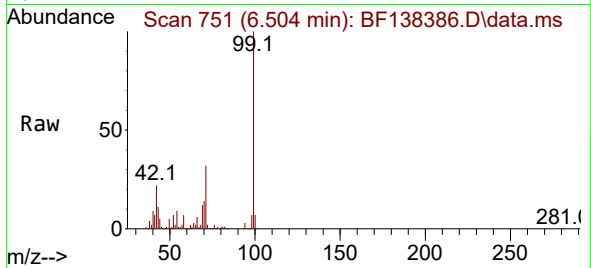
Tgt Ion: 99 Resp: 289517

Ion Ratio Lower Upper

99 100

42 21.8 18.5 27.7

71 31.6 26.1 39.1



#8

2-Chlorophenol

Concen: 10.905 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

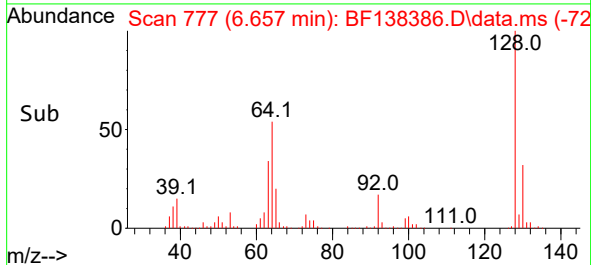
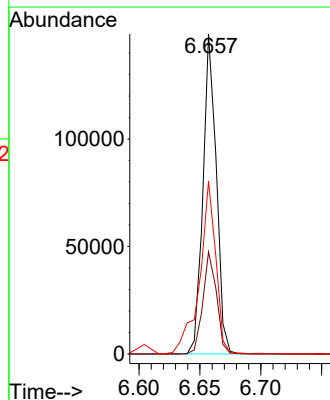
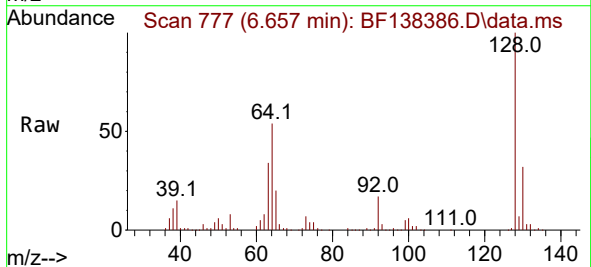
Tgt Ion:128 Resp: 113846

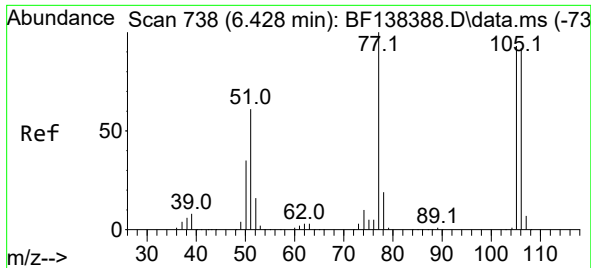
Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 54.0 39.6 79.6

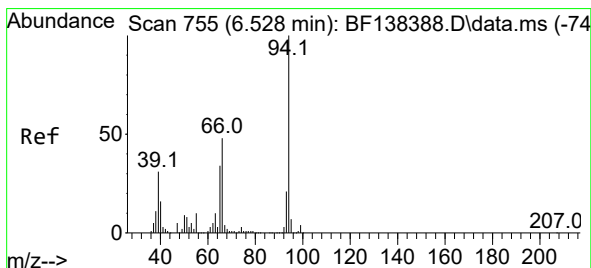
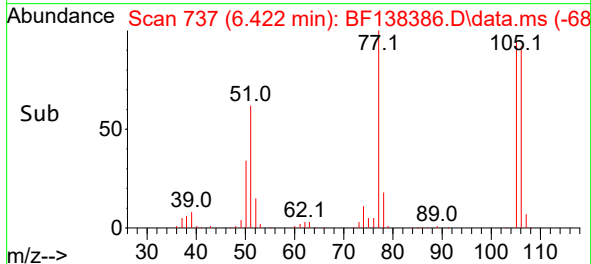
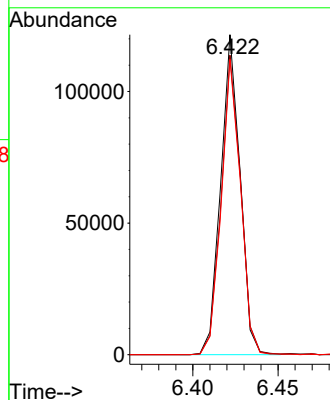
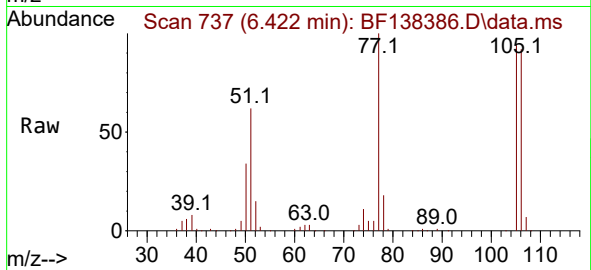




#9
Benzaldehyde
Concen: 14.806 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

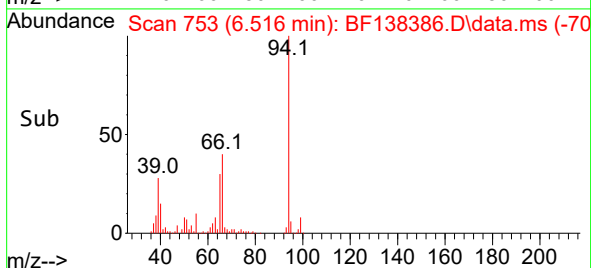
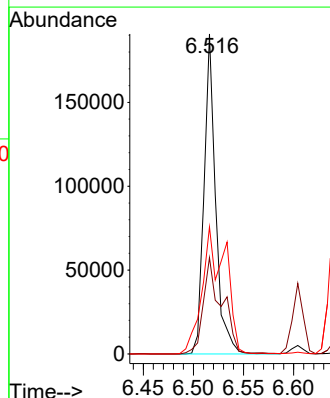
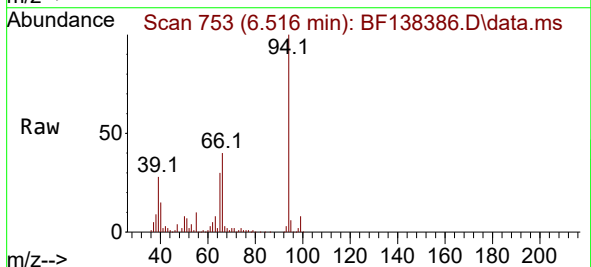
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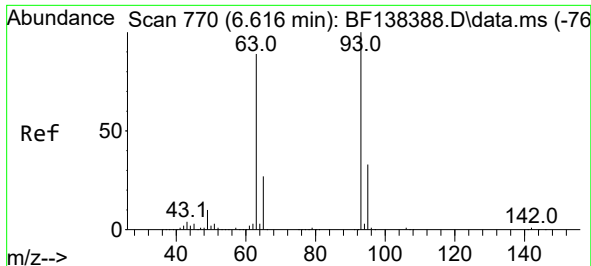
Tgt Ion: 77 Resp: 96294
Ion Ratio Lower Upper
77 100
105 93.6 73.2 113.2
106 92.3 71.5 111.5



#10
Phenol
Concen: 12.410 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 94 Resp: 154219
Ion Ratio Lower Upper
94 100
65 30.1 14.2 54.2
66 39.7 27.9 67.9

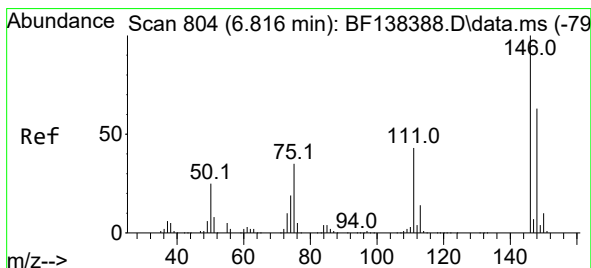
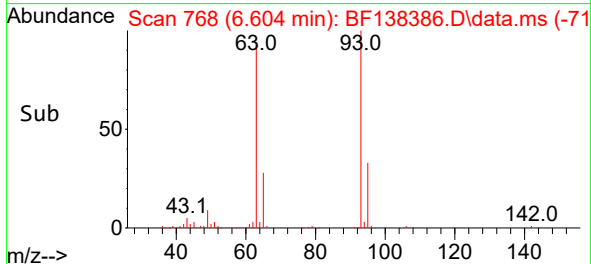
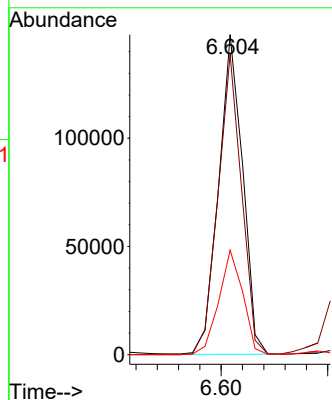
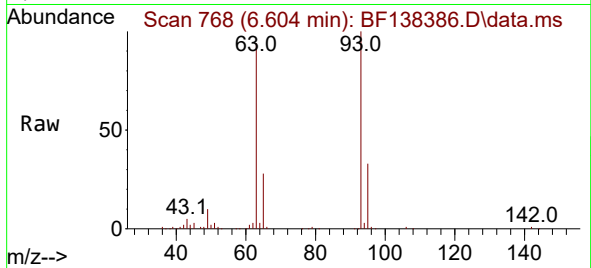




#11
bis(2-Chloroethyl)ether
Concen: 11.613 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

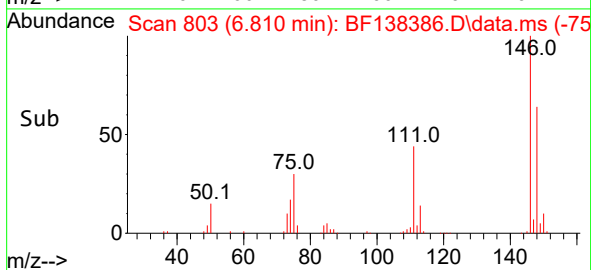
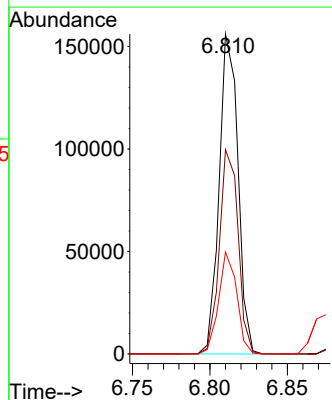
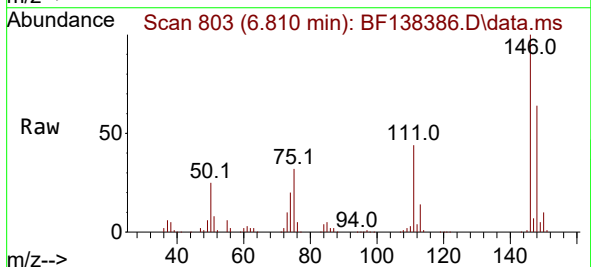
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

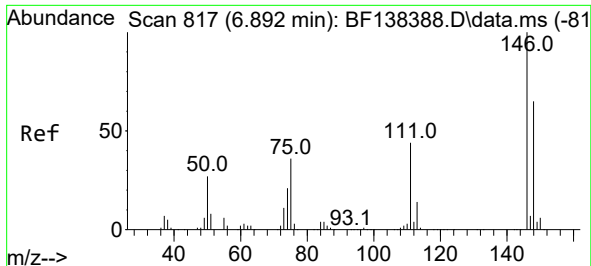
Tgt Ion: 93 Resp: 115500
Ion Ratio Lower Upper
93 100
63 93.9 68.2 108.2
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 11.102 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:146 Resp: 131724
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 31.9 27.8 41.6

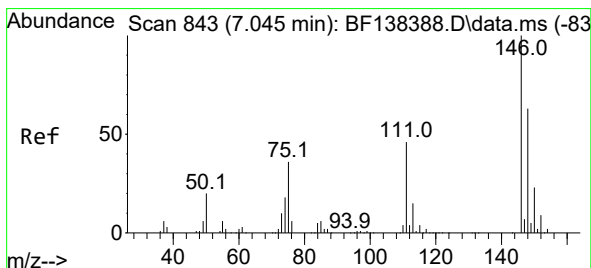
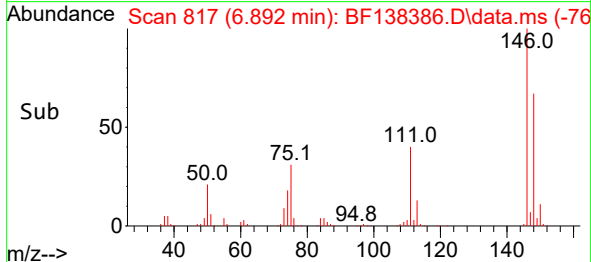
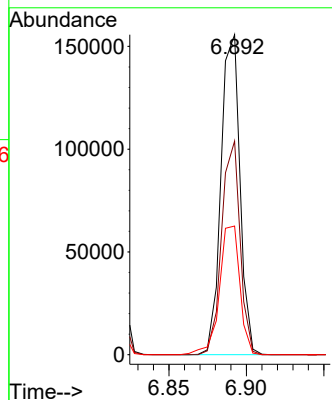
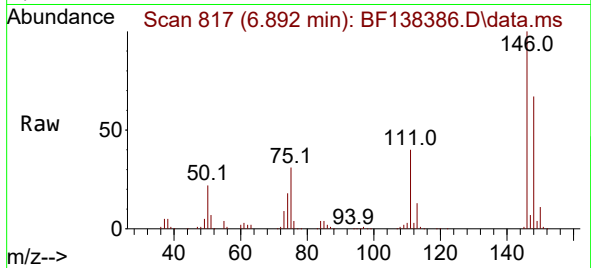




#13
1,4-Dichlorobenzene
Concen: 11.089 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

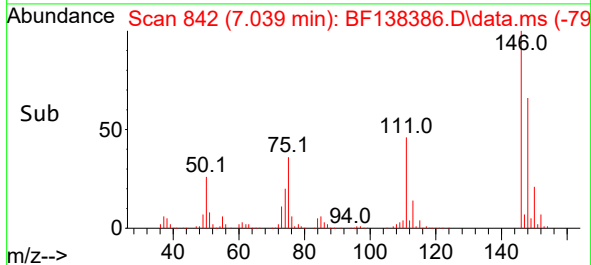
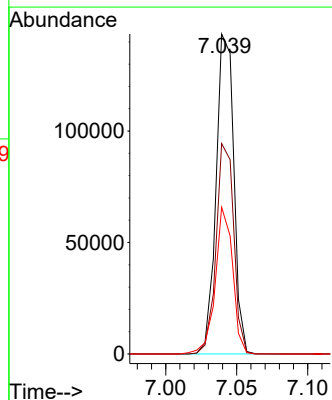
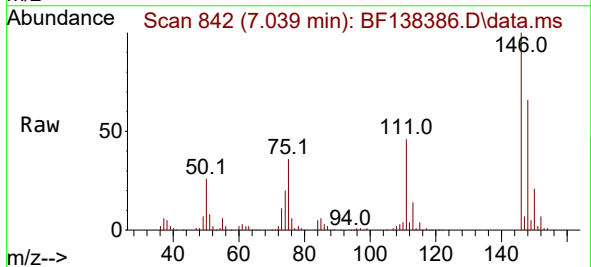
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

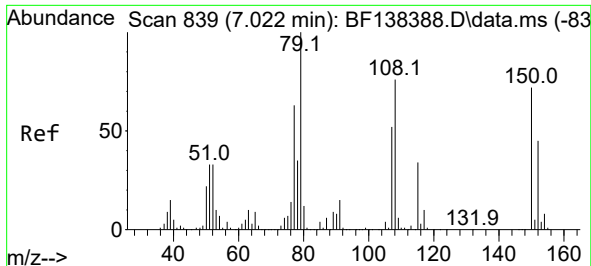
Tgt Ion:146 Resp: 132403
Ion Ratio Lower Upper
146 100
148 66.7 52.0 78.0
111 40.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 11.085 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:146 Resp: 124257
Ion Ratio Lower Upper
146 100
148 65.7 50.3 75.5
111 45.9 37.1 55.7





#15

Benzyl Alcohol

Concen: 12.124 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

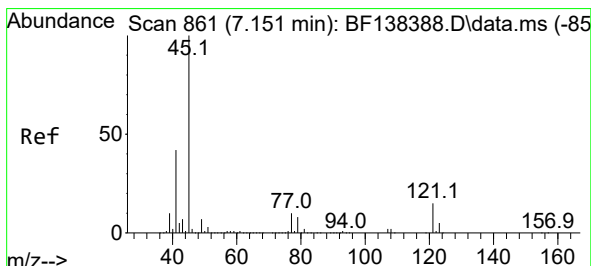
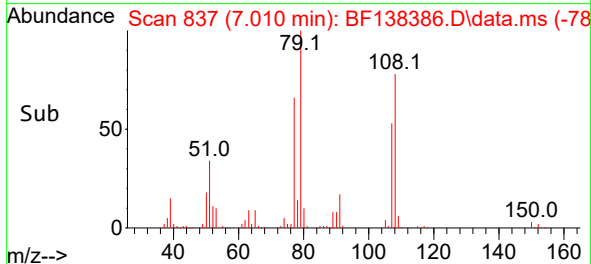
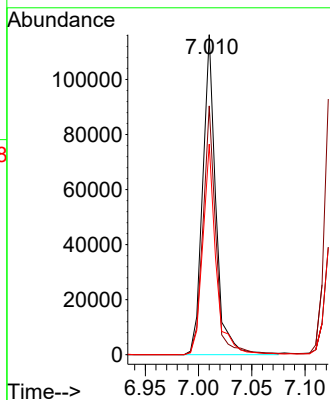
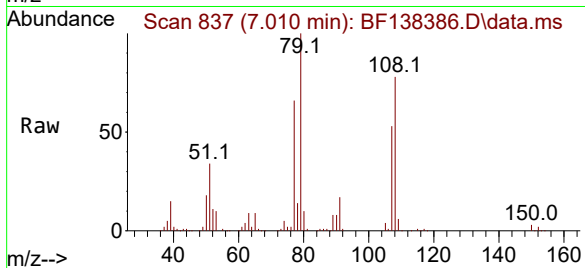
Tgt Ion: 79 Resp: 100098

Ion Ratio Lower Upper

79 100

108 77.7 60.9 91.3

77 65.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.144 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

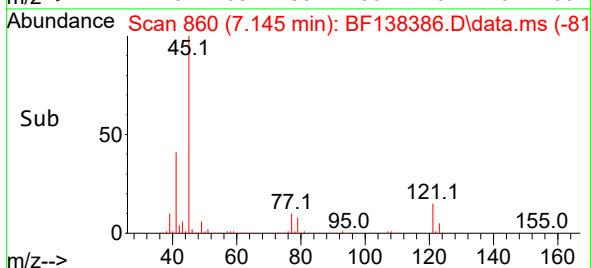
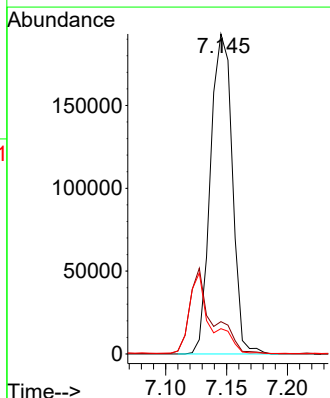
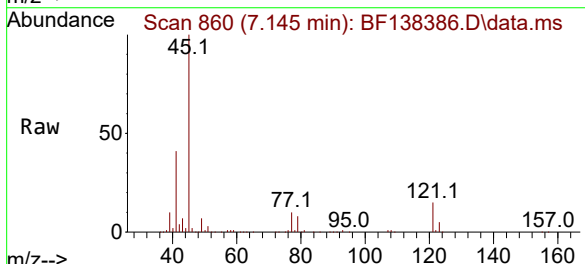
Tgt Ion: 45 Resp: 240649

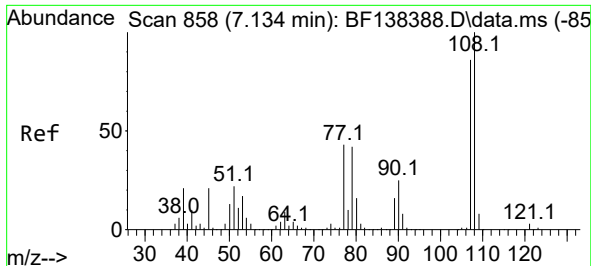
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.4

79 7.9 0.0 28.1

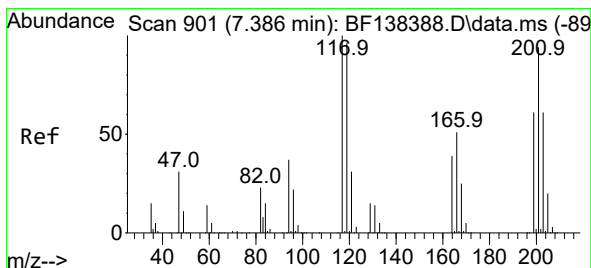
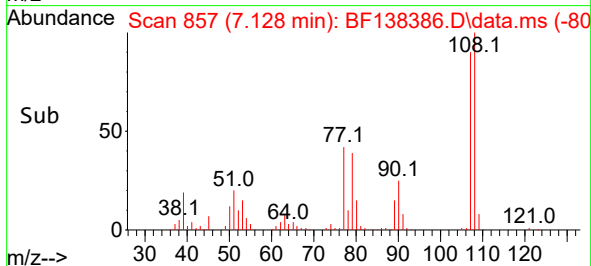
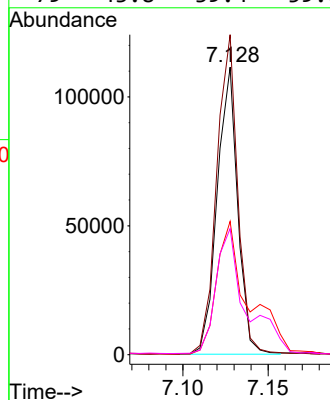
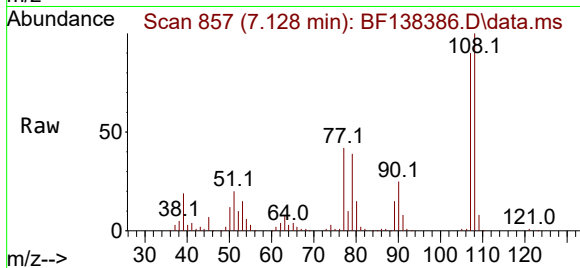




#17
2-Methylphenol
Concen: 11.336 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

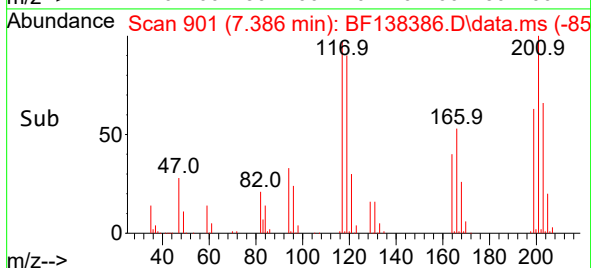
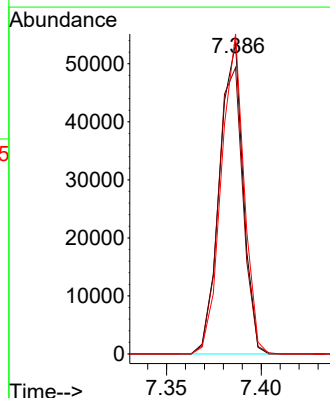
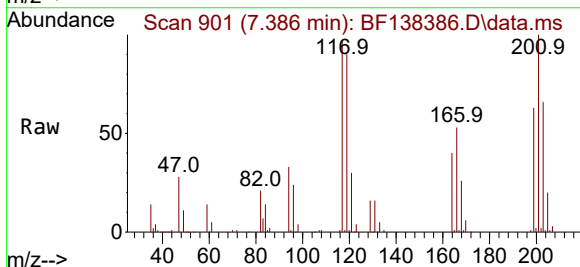
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

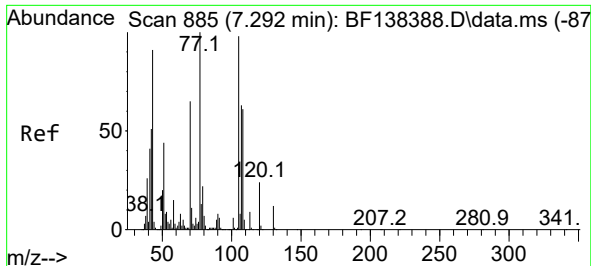
Tgt Ion:	107	Resp:	93378
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.6	138.8
77	46.4	40.3	60.5
79	43.8	39.4	59.0



#18
Hexachloroethane
Concen: 11.463 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:	117	Resp:	46370
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.1	115.7
201	103.1	75.6	113.4

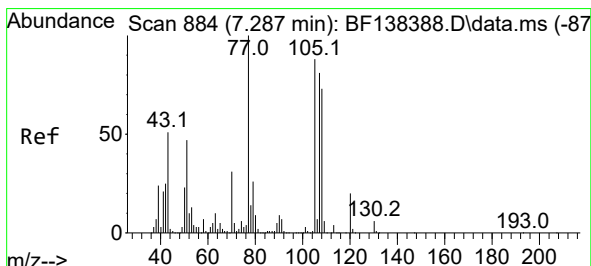
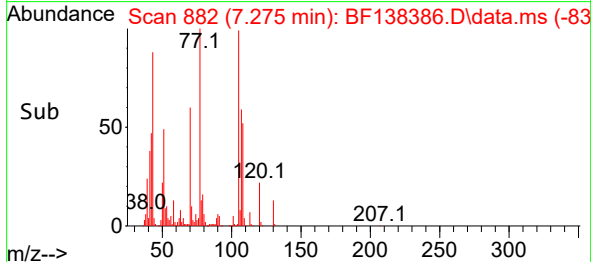
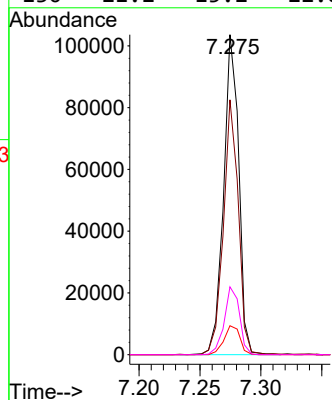
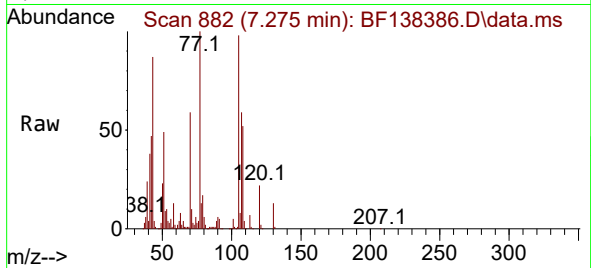




#19
n-Nitroso-di-n-propylamine
Concen: 12.345 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

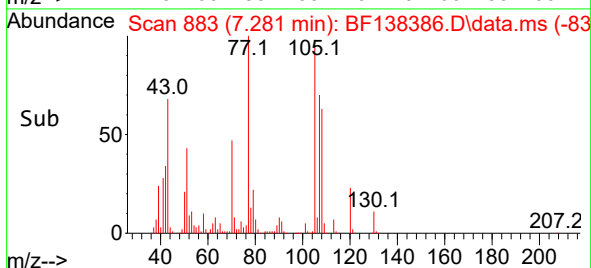
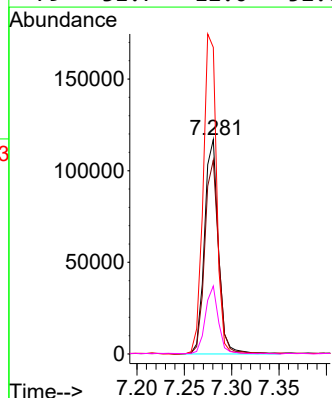
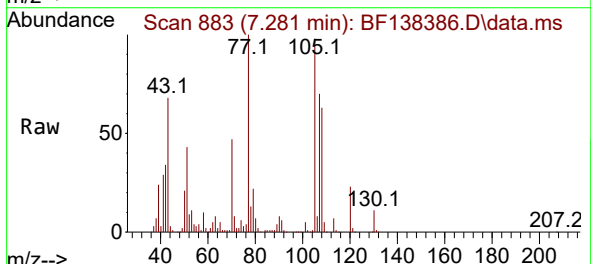
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

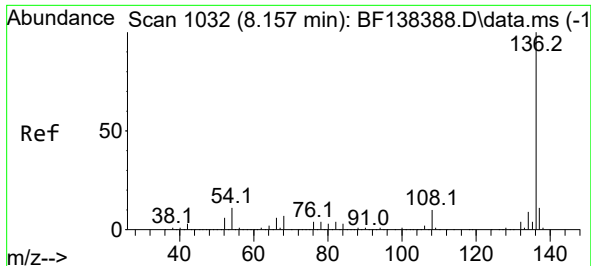
Tgt Ion: 70 Resp: 89606
Ion Ratio Lower Upper
70 100
42 79.6 62.5 93.7
101 9.0 7.0 10.4
130 21.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 11.564 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

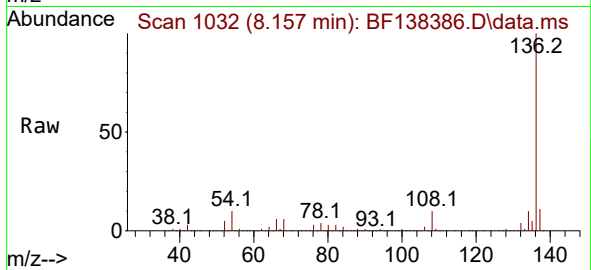
Tgt Ion: 107 Resp: 119890
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 143.0 104.0 144.0
79 31.7 12.0 52.0



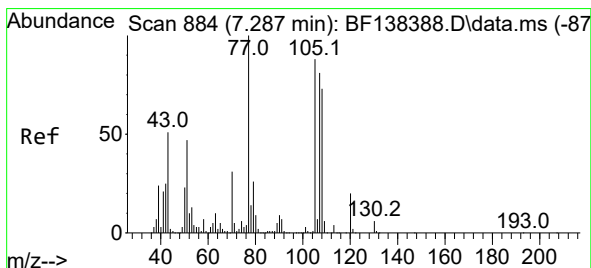
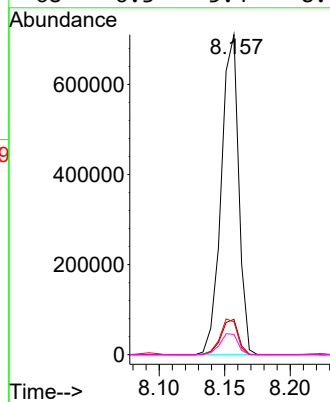
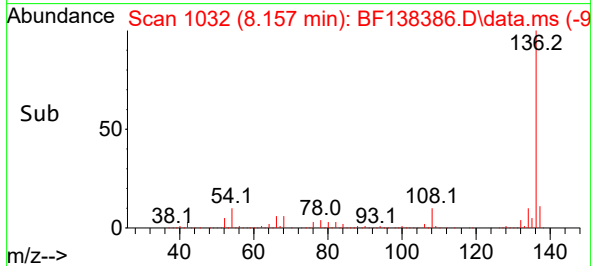


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

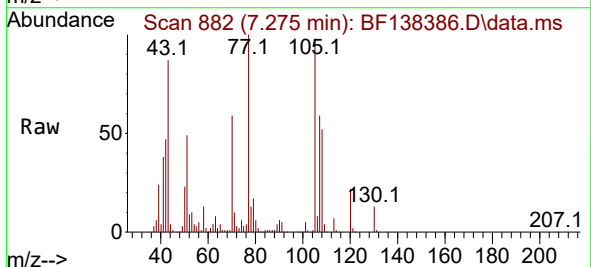
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



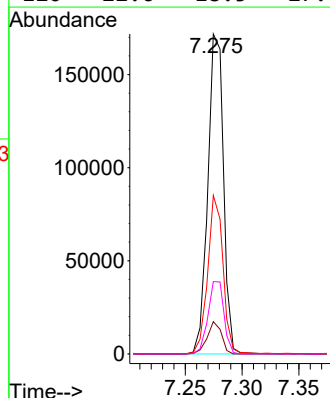
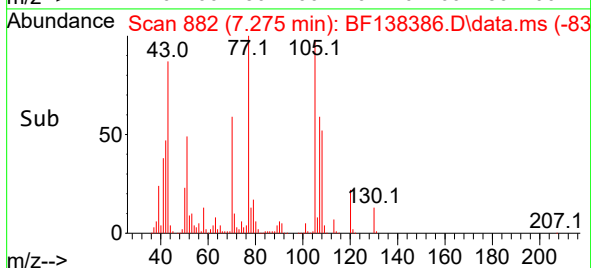
Tgt Ion:136 Resp: 655305
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 9.0 13.4
68 6.3 5.4 8.0

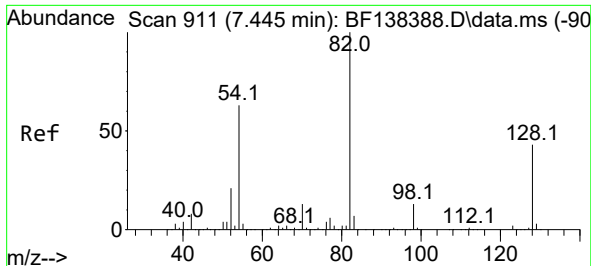


#22
Acetophenone
Concen: 10.982 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:105 Resp: 164406
Ion Ratio Lower Upper
105 100
71 10.1 4.7 7.1#
51 49.5 43.2 64.8
120 22.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 23.437 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

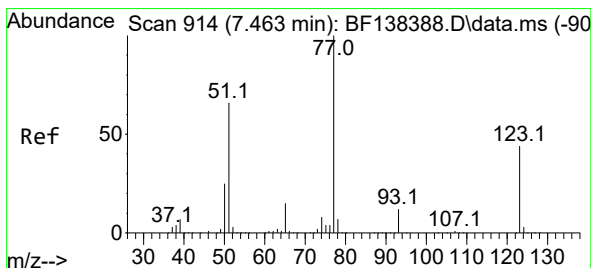
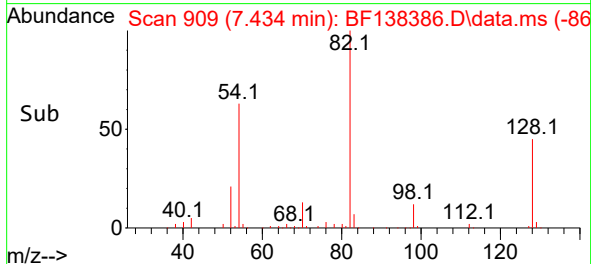
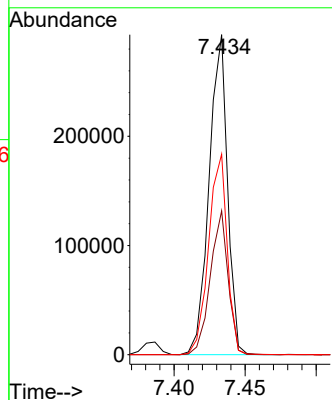
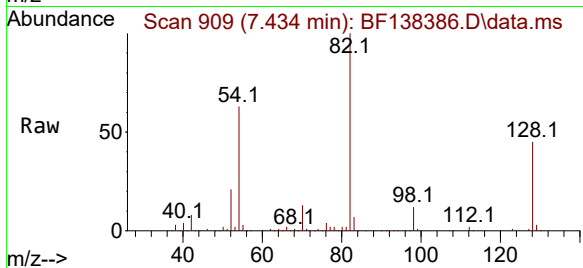
Tgt Ion: 82 Resp: 263815

Ion Ratio Lower Upper

82 100

128 44.9 34.6 52.0

54 62.6 50.5 75.7



#24

Nitrobenzene

Concen: 11.606 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

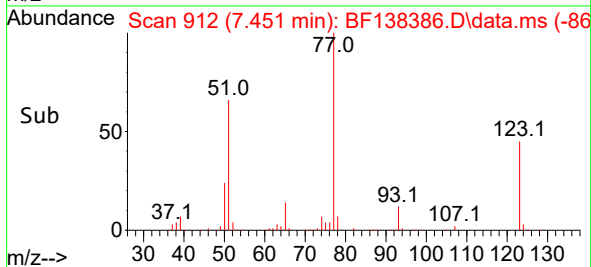
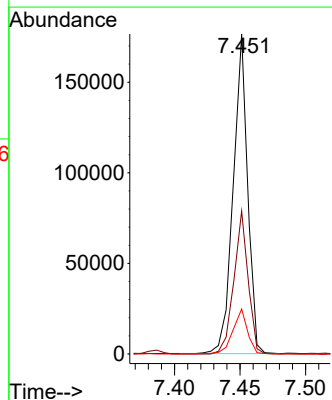
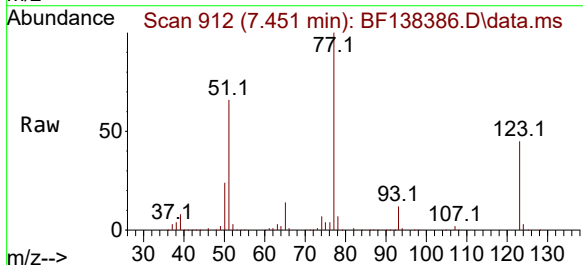
Tgt Ion: 77 Resp: 135025

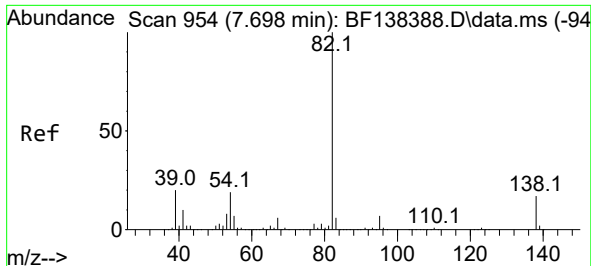
Ion Ratio Lower Upper

77 100

123 44.7 35.0 52.6

65 14.0 12.1 18.1

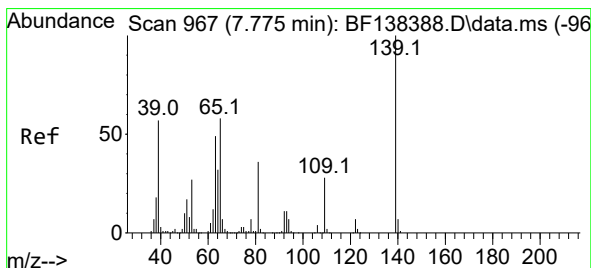
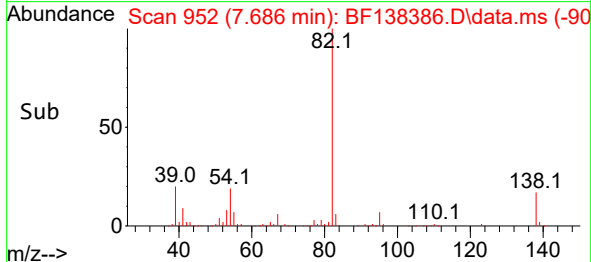
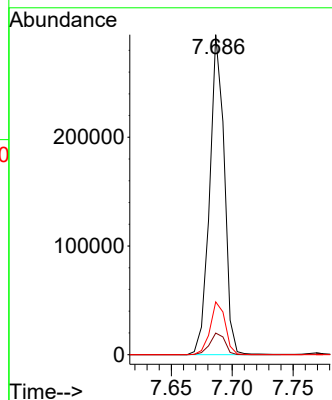
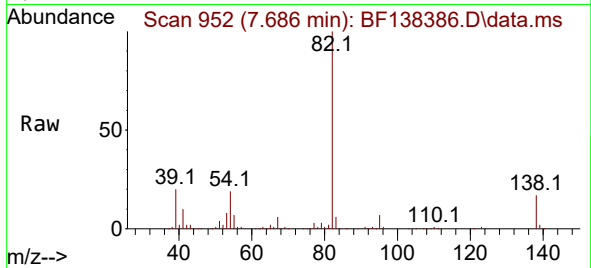




#25
Isophorone
Concen: 12.107 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

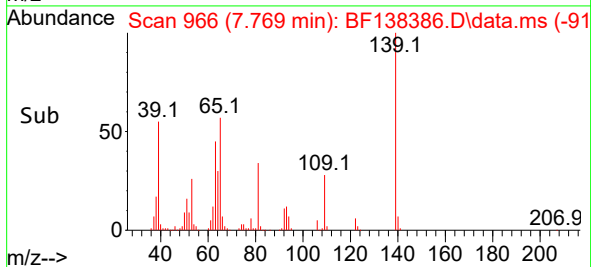
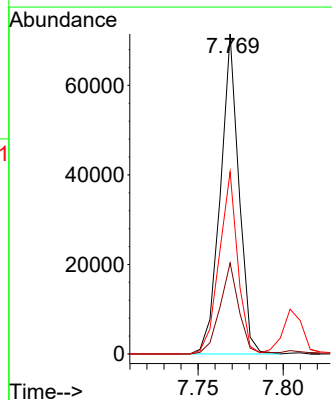
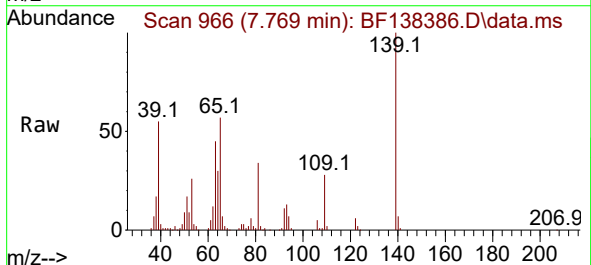
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

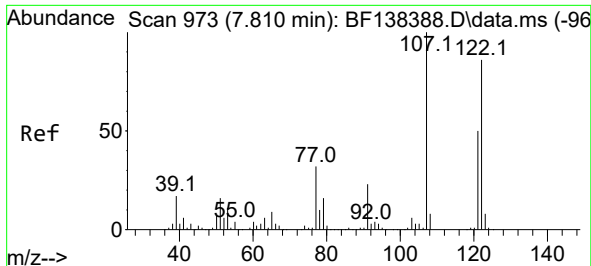
Tgt Ion: 82 Resp: 246510
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.5 13.4 20.2



#26
2-Nitrophenol
Concen: 11.565 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:139 Resp: 54104
Ion Ratio Lower Upper
139 100
109 28.4 22.5 33.7
65 57.0 46.2 69.2

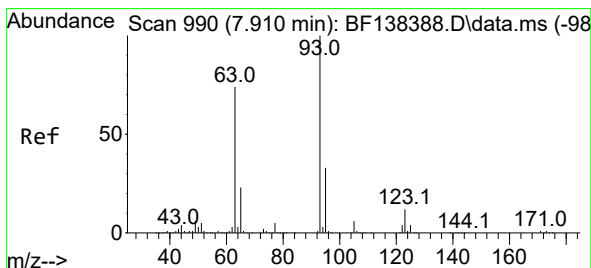
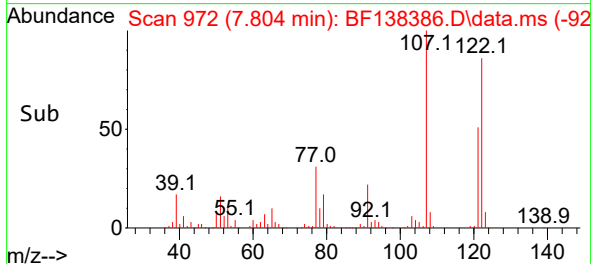
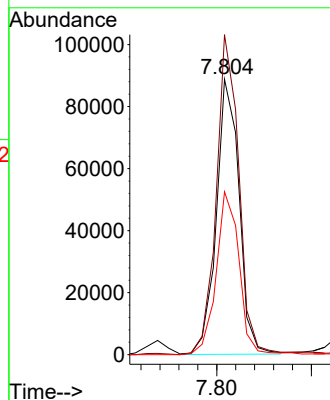
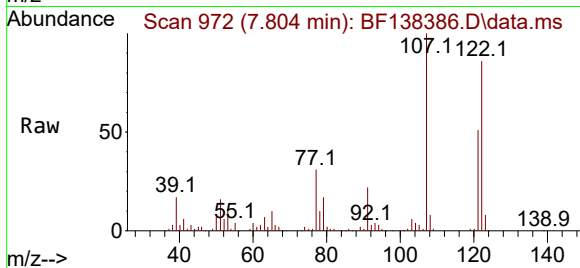




#27
2,4-Dimethylphenol
Concen: 10.393 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

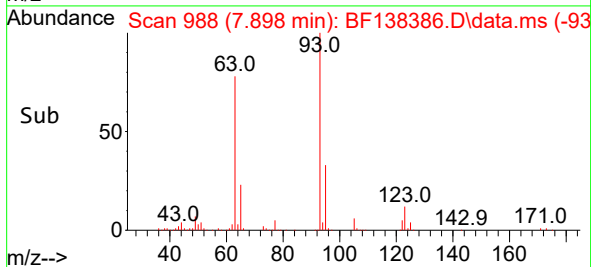
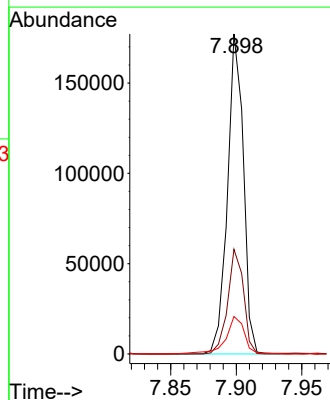
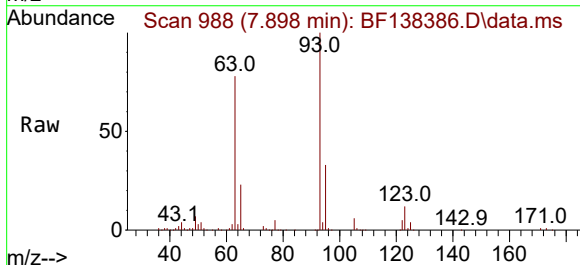
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

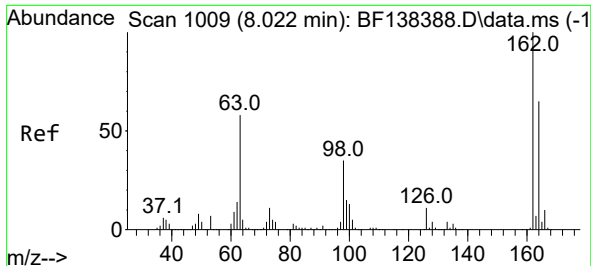
Tgt Ion:122 Resp: 73967
Ion Ratio Lower Upper
122 100
107 116.2 92.5 138.7
121 59.1 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 11.718 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 93 Resp: 149349
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 10.696 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

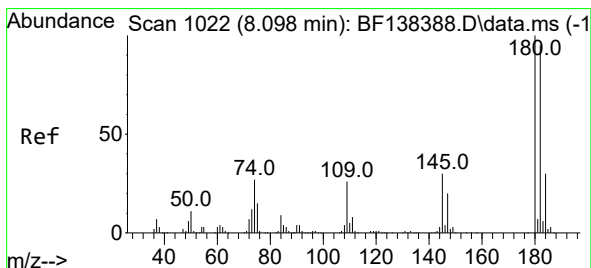
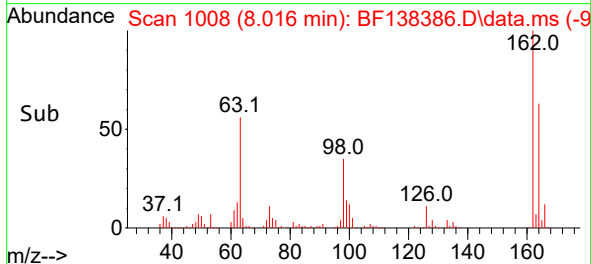
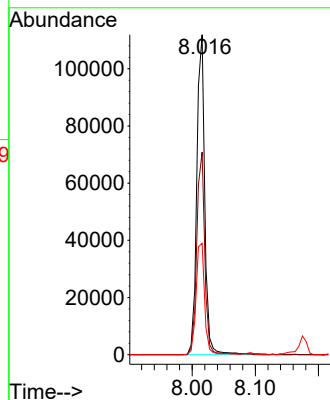
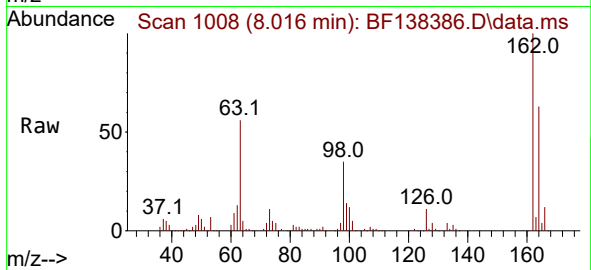
Tgt Ion:162 Resp: 98009

Ion Ratio Lower Upper

162 100

164 63.3 45.4 85.4

98 34.8 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 10.674 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

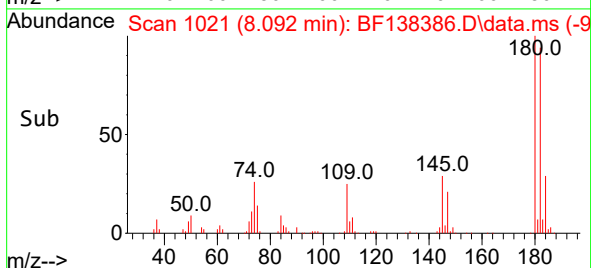
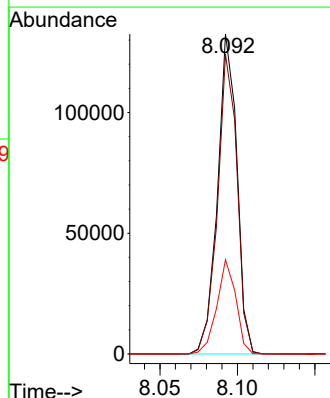
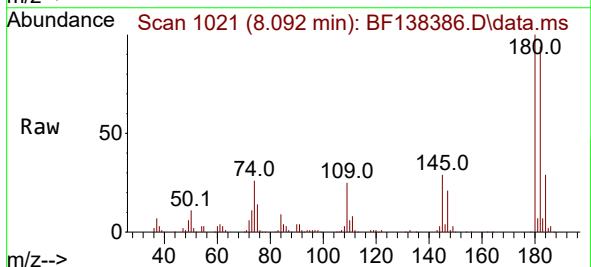
Tgt Ion:180 Resp: 115348

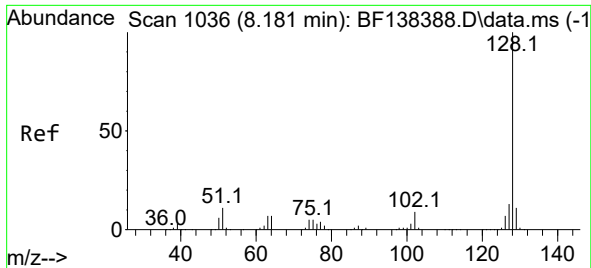
Ion Ratio Lower Upper

180 100

182 93.7 76.0 114.0

145 29.4 24.2 36.2

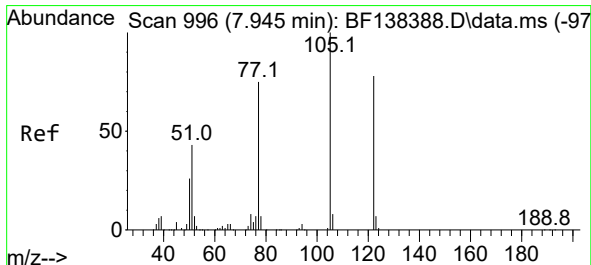
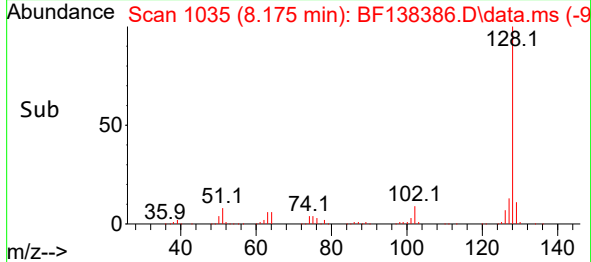
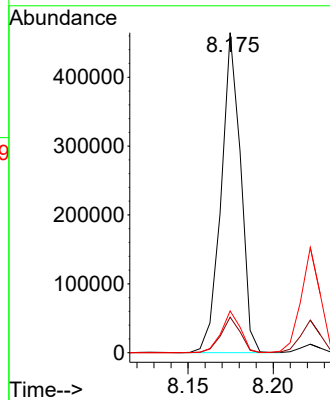
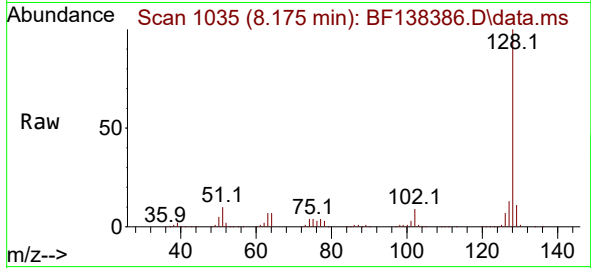




#31
Naphthalene
Concen: 11.360 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

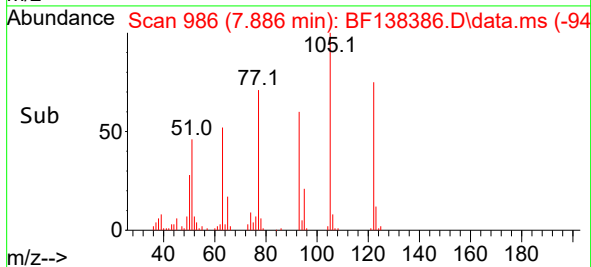
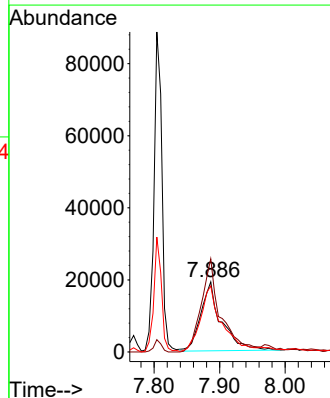
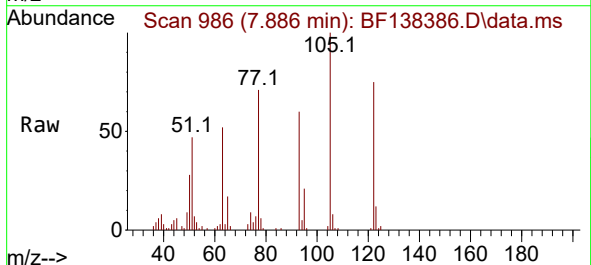
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

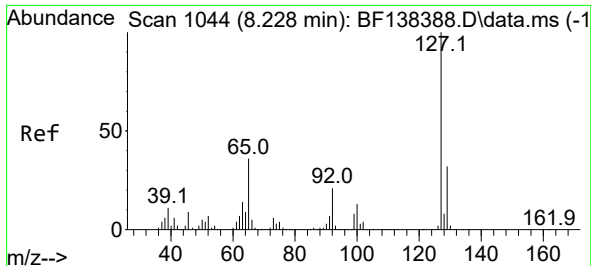
Tgt Ion:128 Resp: 368088
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 6.688 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.059 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:122 Resp: 41955
Ion Ratio Lower Upper
122 100
105 132.7 103.8 143.8
77 94.3 74.3 114.3

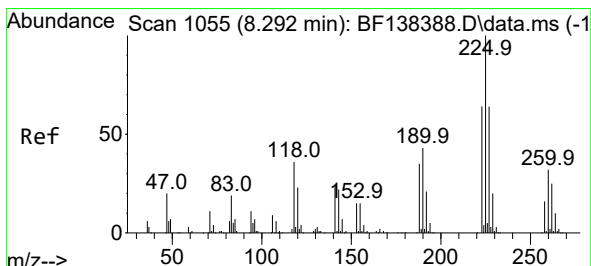
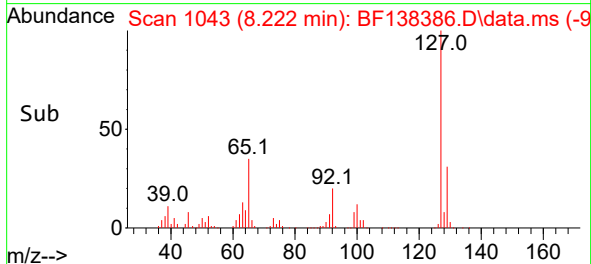
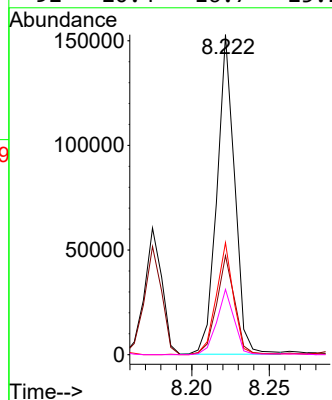
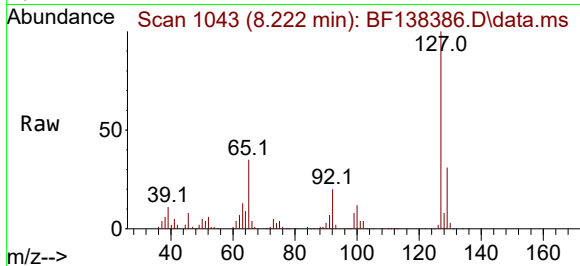




#33
4-Chloroaniline
Concen: 10.019 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

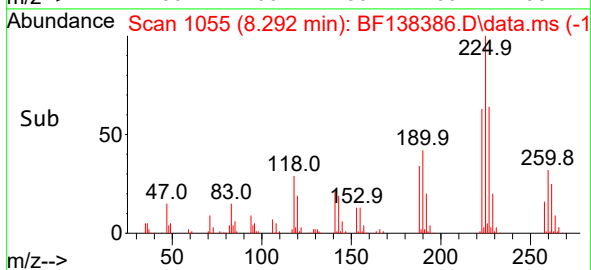
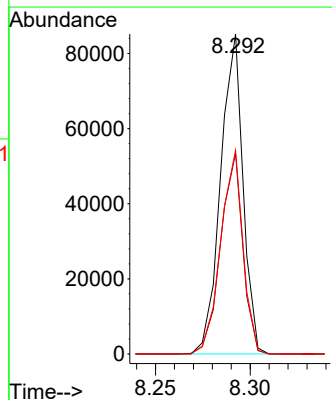
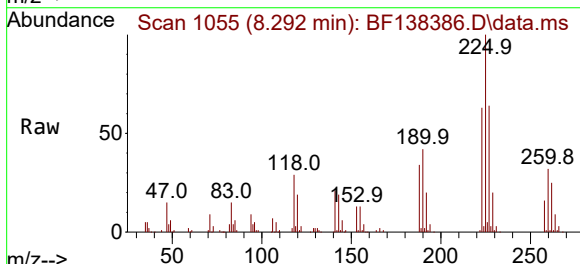
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

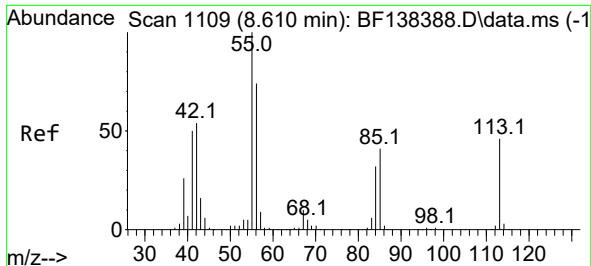
Tgt Ion:	127	Resp:	121343
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.2
65	35.0	28.7	43.1
92	20.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 11.056 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:	225	Resp:	69872
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.7	51.2	76.8

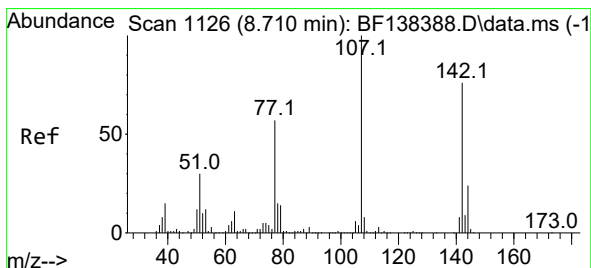
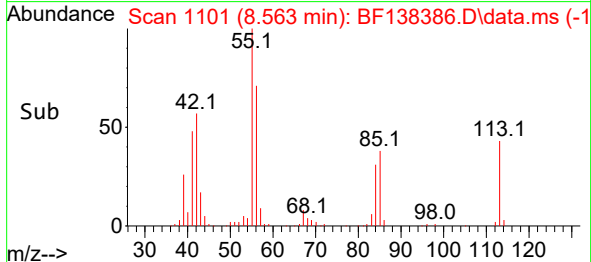
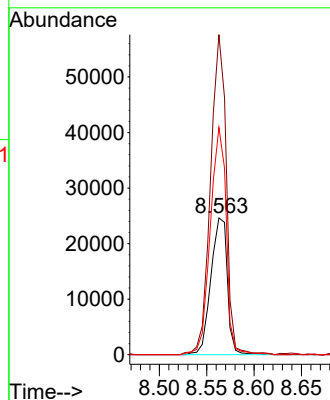
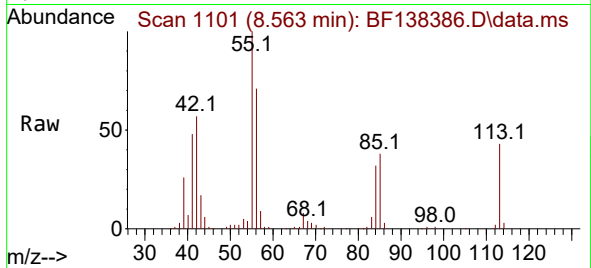




#35
 Caprolactam
 Concen: 10.801 ng
 RT: 8.563 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

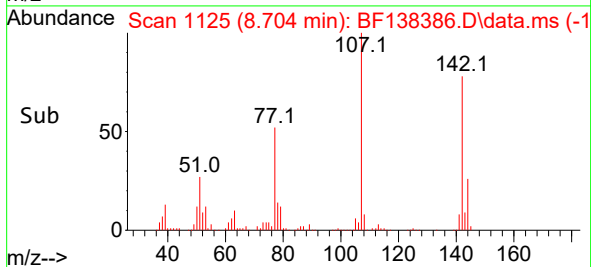
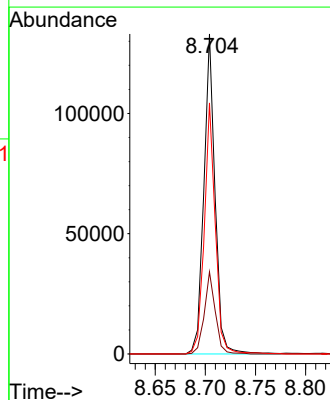
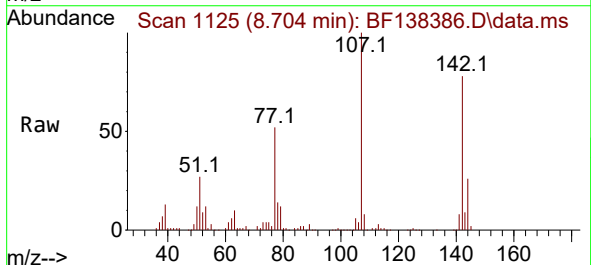
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

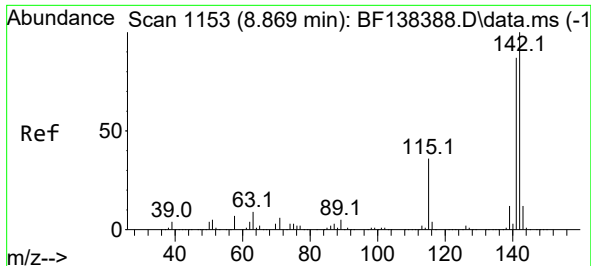
Tgt Ion:113 Resp: 29880
 Ion Ratio Lower Upper
 113 100
 55 234.0 195.9 235.9
 56 166.1 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 11.387 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

Tgt Ion:107 Resp: 103888
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.2 28.8
 142 78.5 61.0 91.6

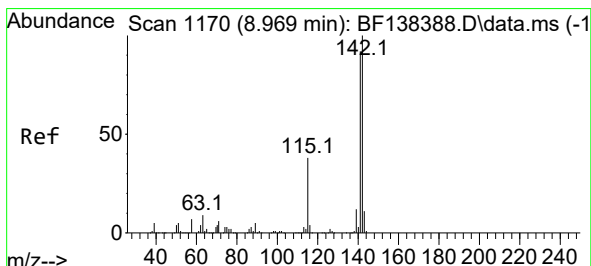
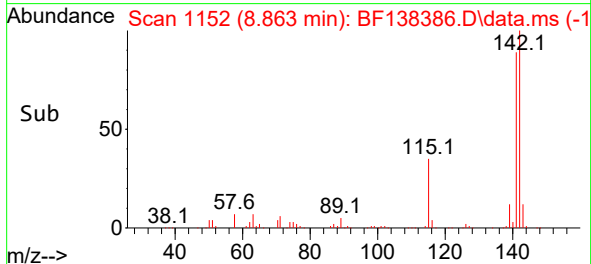
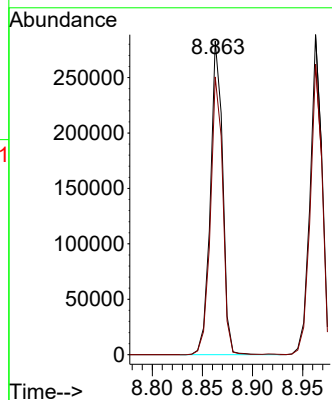
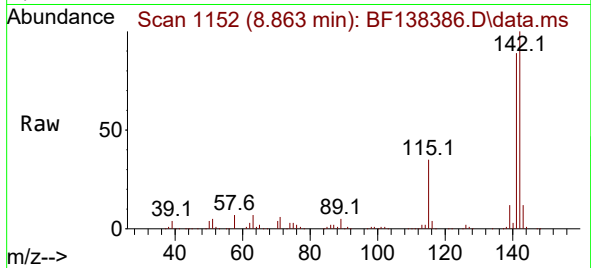




#37
2-Methylnaphthalene
Concen: 11.319 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

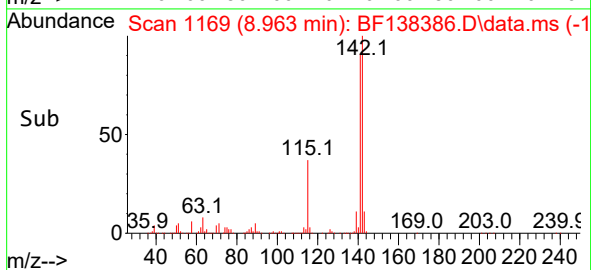
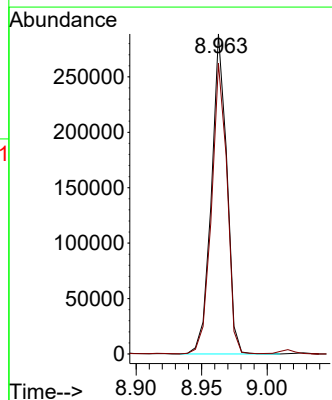
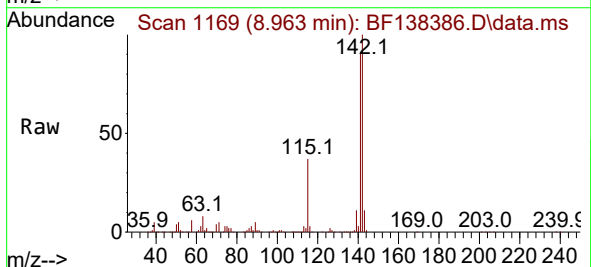
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

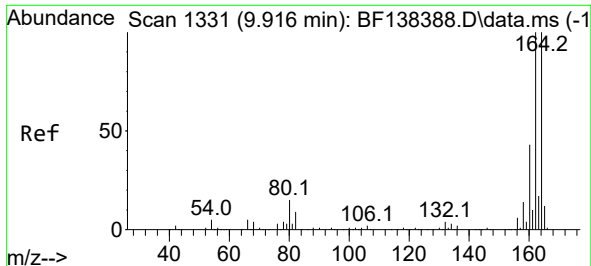
Tgt Ion:142 Resp: 240701
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4



#38
1-Methylnaphthalene
Concen: 11.349 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:142 Resp: 236516
Ion Ratio Lower Upper
142 100
141 90.8 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

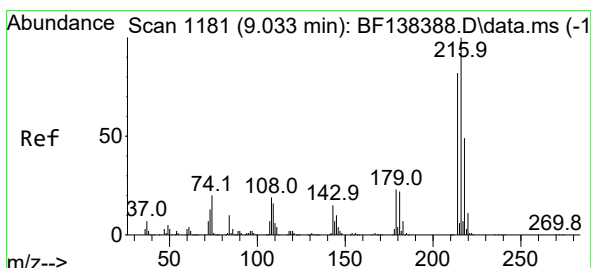
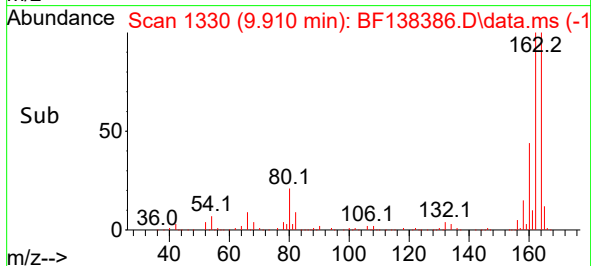
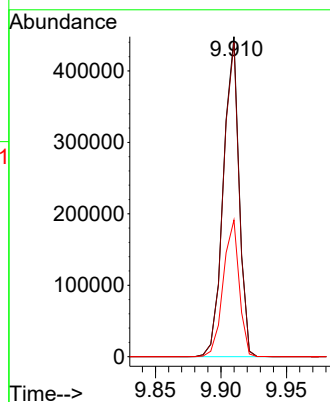
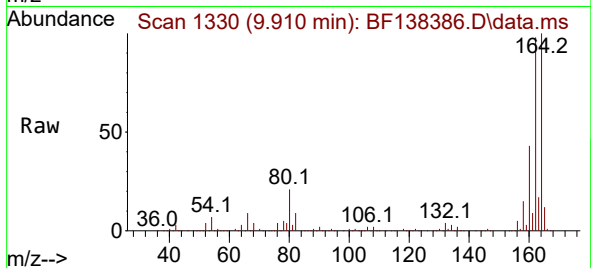
Tgt Ion:164 Resp: 371302

Ion Ratio Lower Upper

164 100

162 98.1 80.1 120.1

160 42.7 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.410 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:216 Resp: 112950

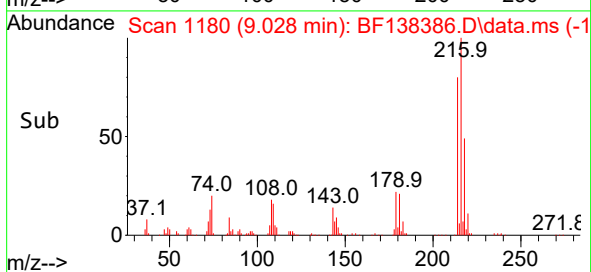
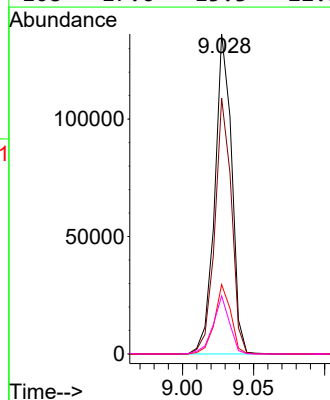
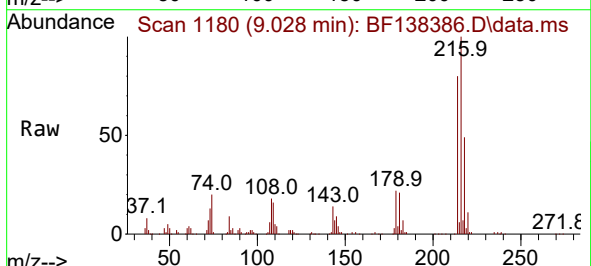
Ion Ratio Lower Upper

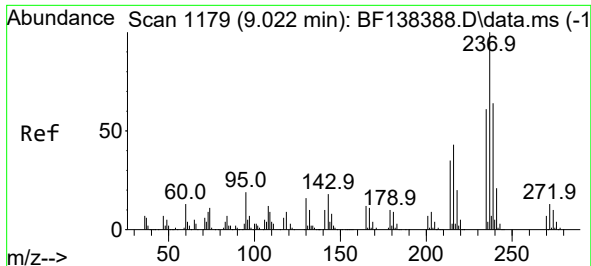
216 100

214 78.3 64.2 96.4

179 20.8 17.4 26.0

108 17.6 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 6.166 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

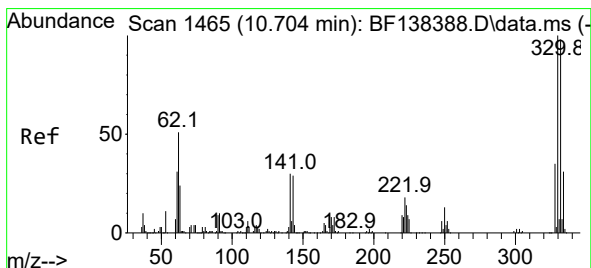
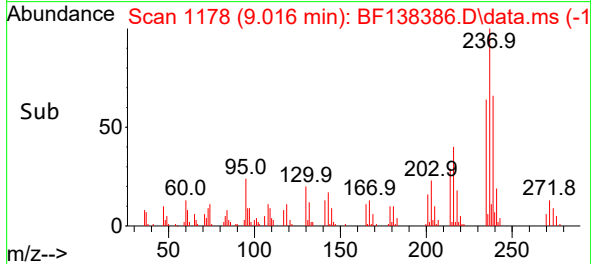
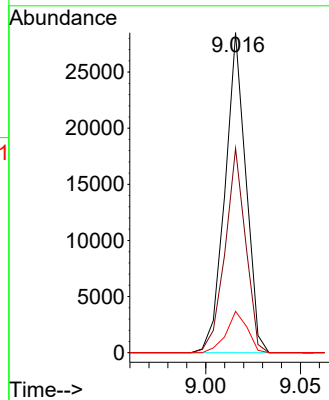
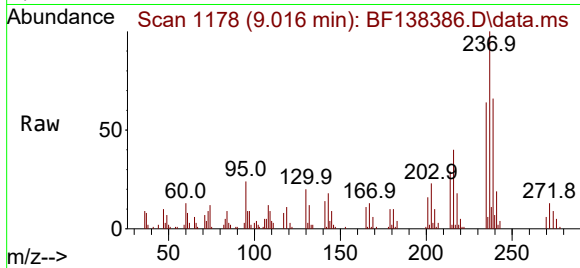
Tgt Ion:237 Resp: 21816

Ion Ratio Lower Upper

237 100

235 63.8 41.4 81.4

272 12.9 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 17.673 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

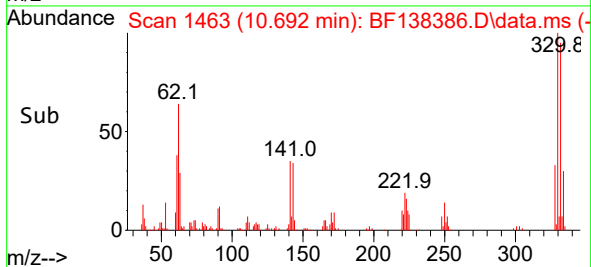
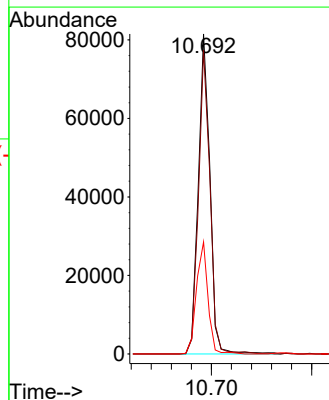
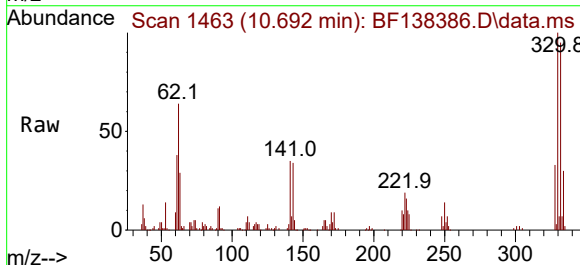
Tgt Ion:330 Resp: 65328

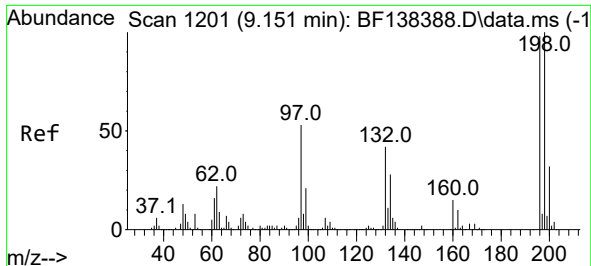
Ion Ratio Lower Upper

330 100

332 94.5 77.0 115.6

141 34.8 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 9.833 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

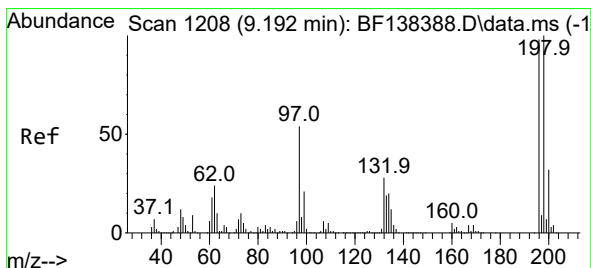
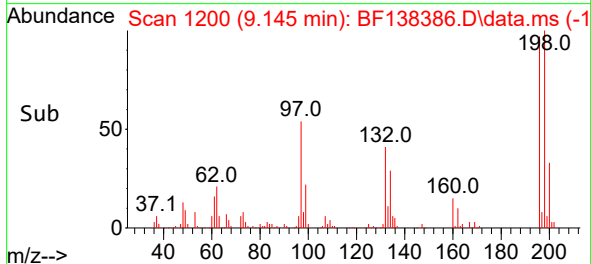
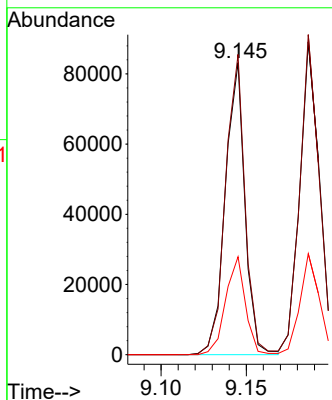
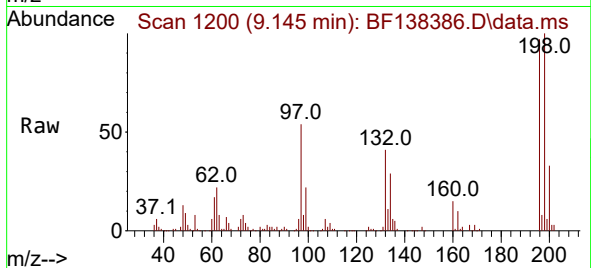
Tgt Ion:196 Resp: 66804

Ion Ratio Lower Upper

196 100

198 102.8 81.8 122.8

200 33.5 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 10.080 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:196 Resp: 75206

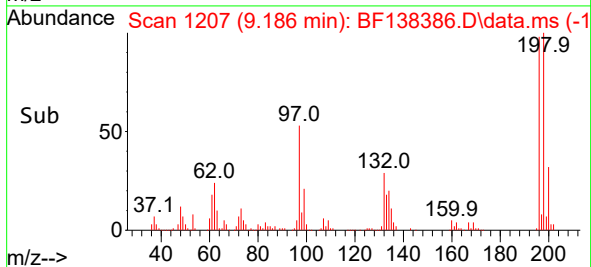
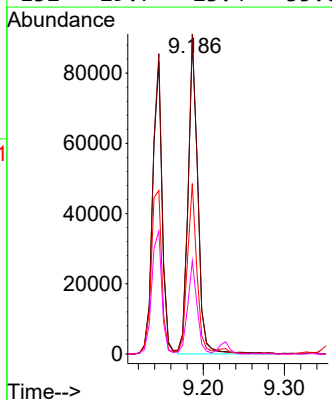
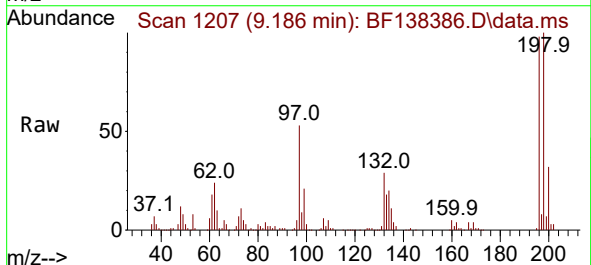
Ion Ratio Lower Upper

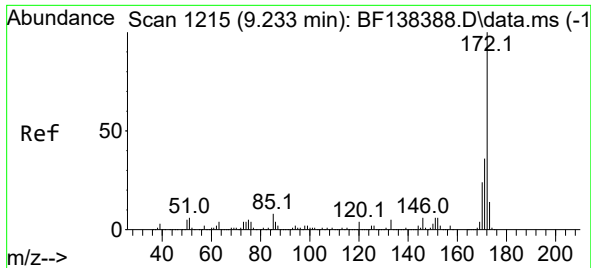
196 100

198 102.3 81.8 122.6

97 54.5 44.2 66.4

132 29.7 23.4 35.0

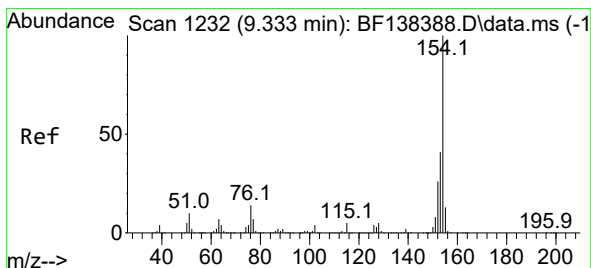
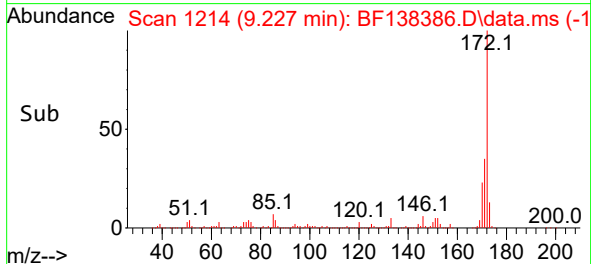
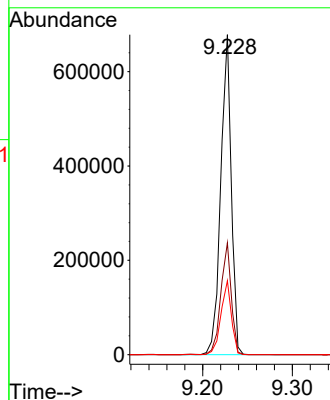
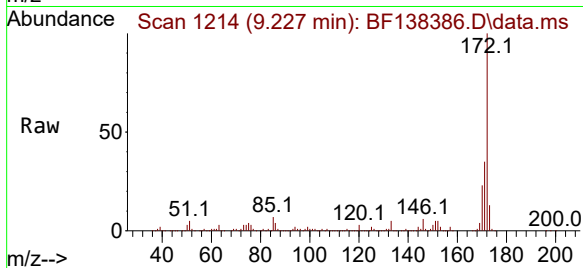




#45
2-Fluorobiphenyl
Concen: 23.685 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

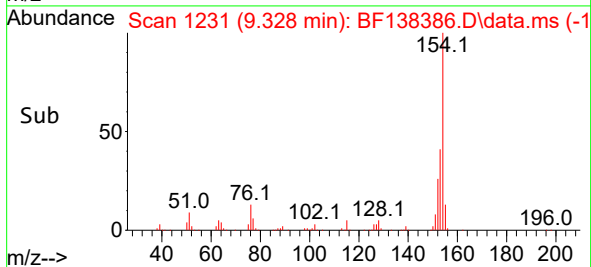
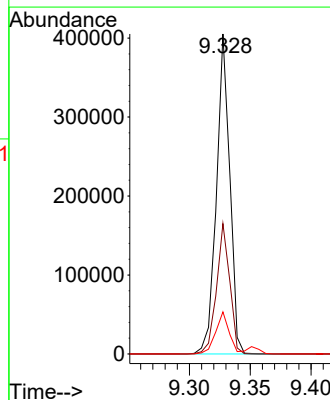
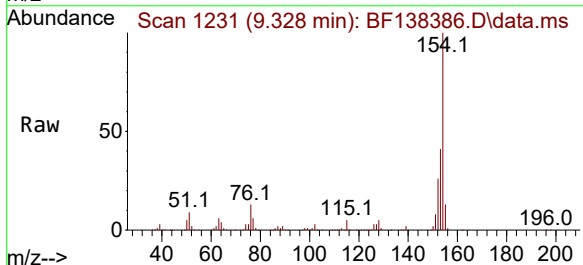
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

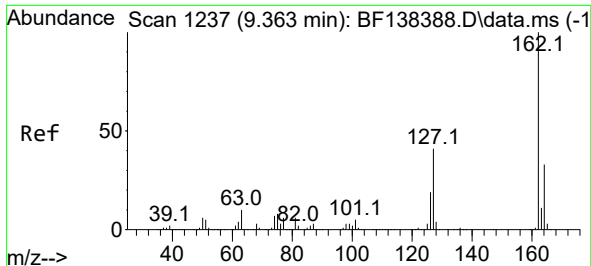
Tgt Ion:172 Resp: 553060
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.4
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 11.288 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:154 Resp: 307545
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 13.2 0.0 34.4





#47

2-Chloronaphthalene

Concen: 10.615 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

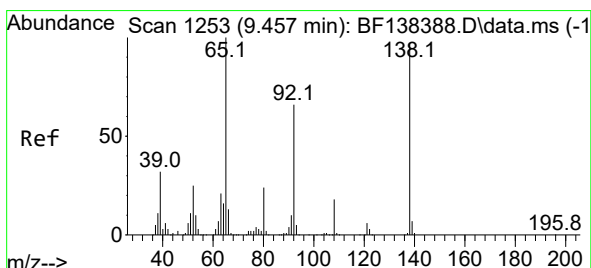
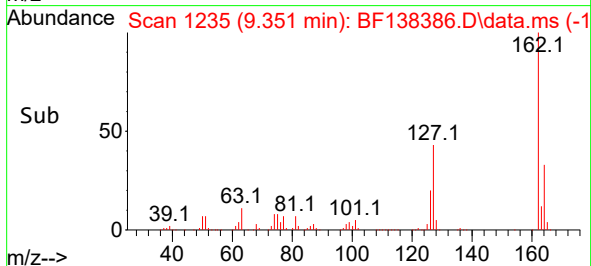
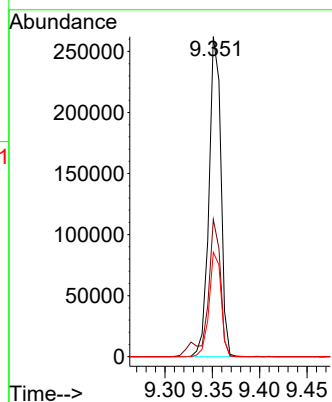
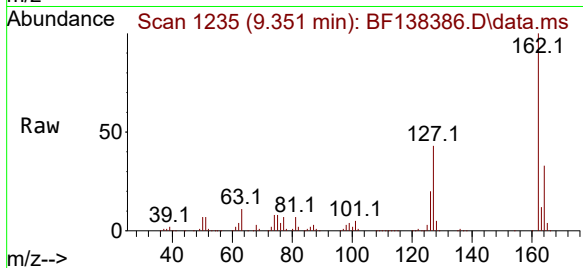
Tgt Ion:162 Resp: 228575

Ion Ratio Lower Upper

162 100

127 42.9 32.7 49.1

164 32.6 26.6 40.0



#48

2-Nitroaniline

Concen: 13.264 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

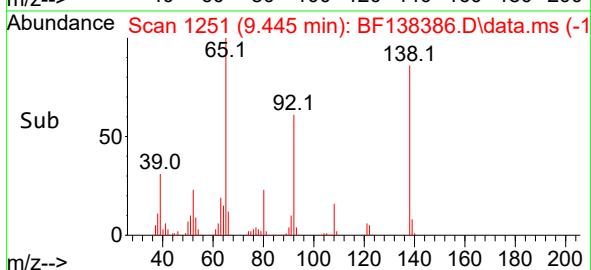
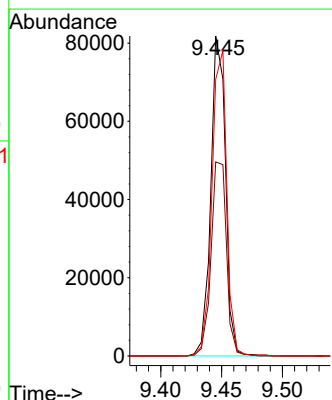
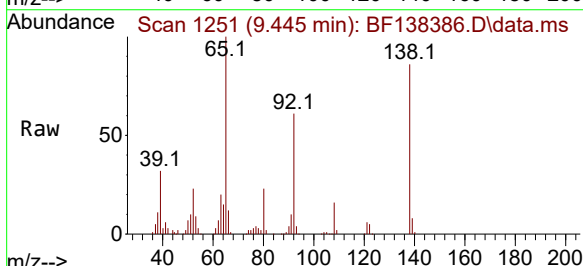
Tgt Ion: 65 Resp: 68780

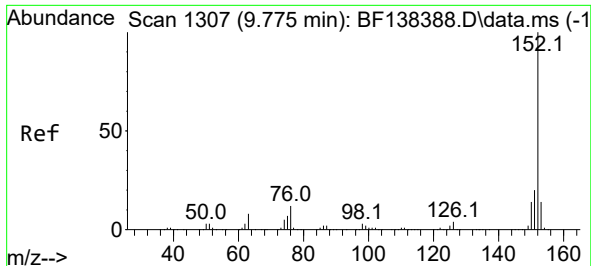
Ion Ratio Lower Upper

65 100

92 60.6 52.6 79.0

138 86.5 77.4 116.0

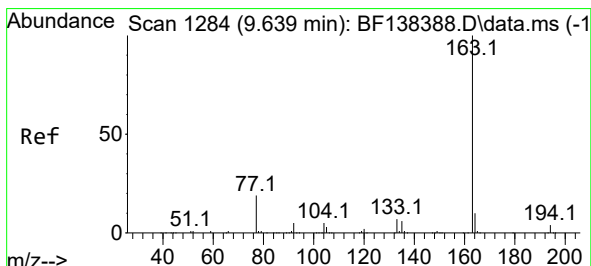
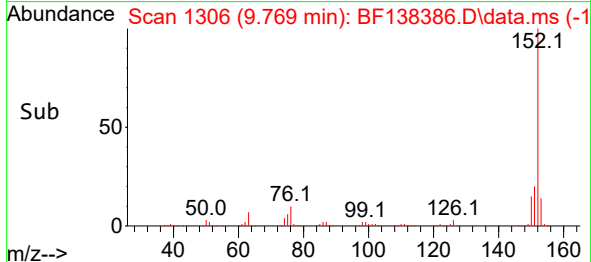
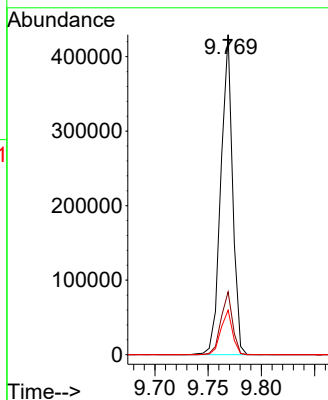
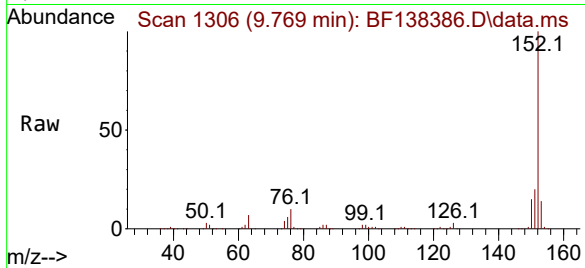




#49
Acenaphthylene
Concen: 10.855 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

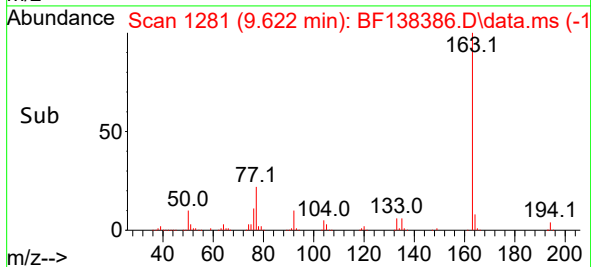
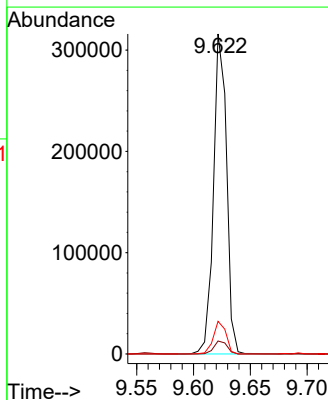
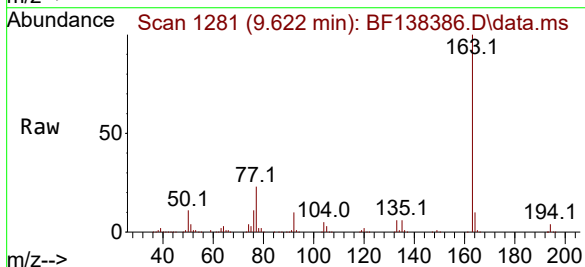
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

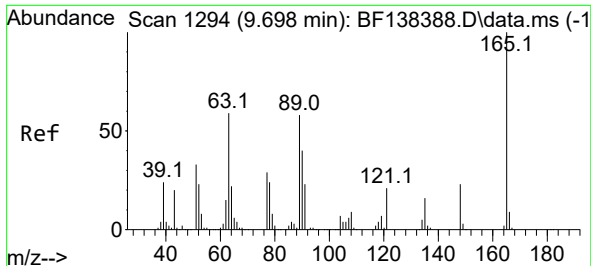
Tgt Ion:152 Resp: 327751
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.9 11.4 17.2



#50
Dimethylphthalate
Concen: 11.133 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:163 Resp: 253278
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 11.454 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

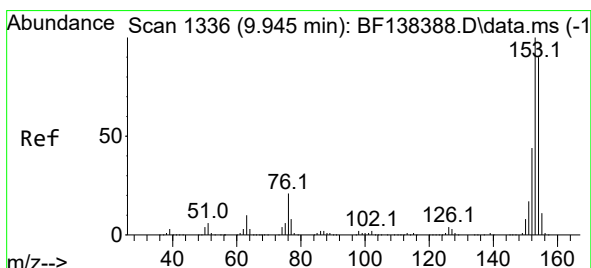
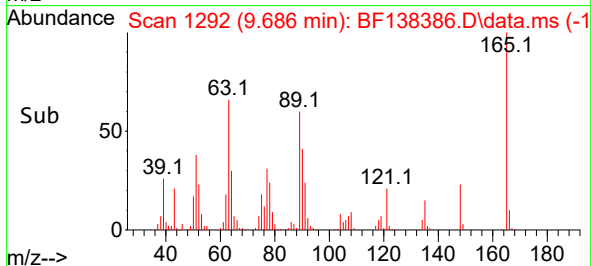
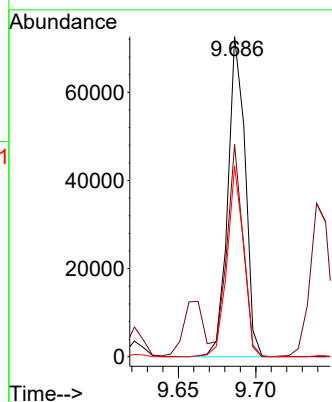
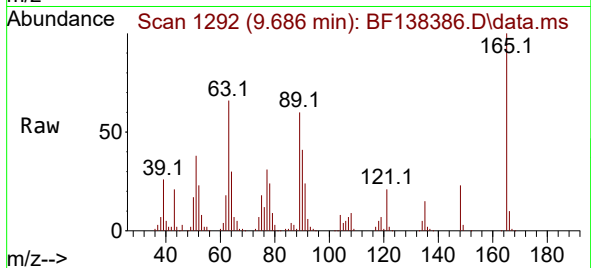
Tgt Ion:165 Resp: 56531

Ion Ratio Lower Upper

165 100

63 66.3 53.8 80.8

89 59.7 46.4 69.6



#52

Acenaphthene

Concen: 10.699 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

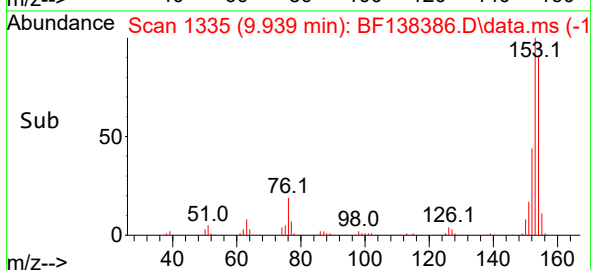
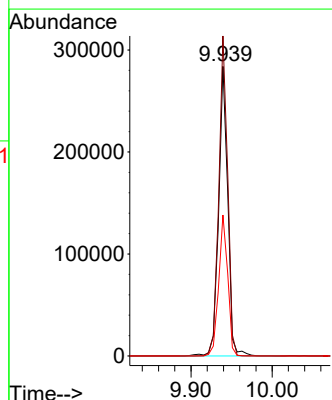
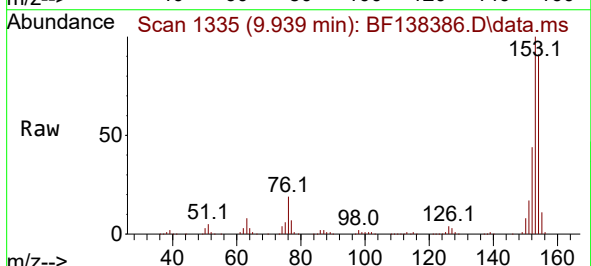
Tgt Ion:154 Resp: 220284

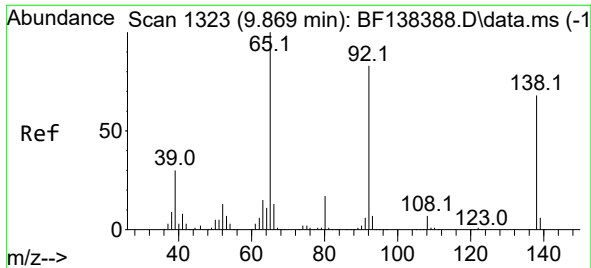
Ion Ratio Lower Upper

154 100

153 110.5 89.4 134.0

152 48.7 39.7 59.5

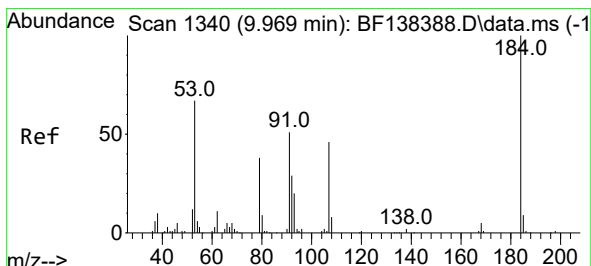
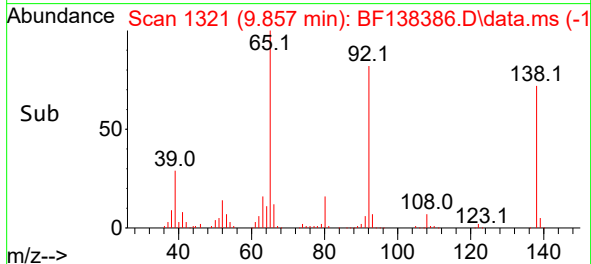
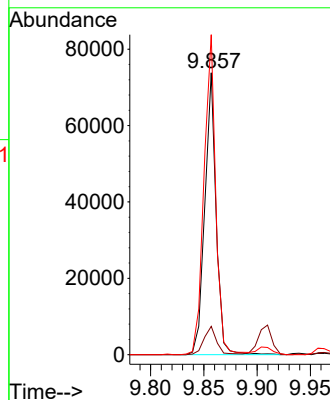
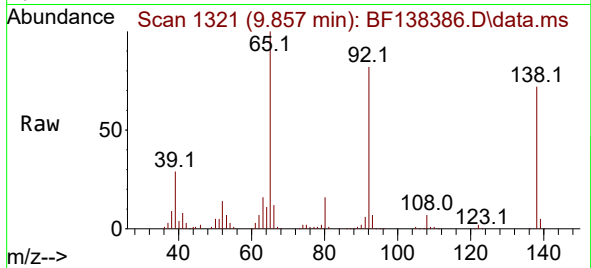




#53
3-Nitroaniline
Concen: 10.386 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

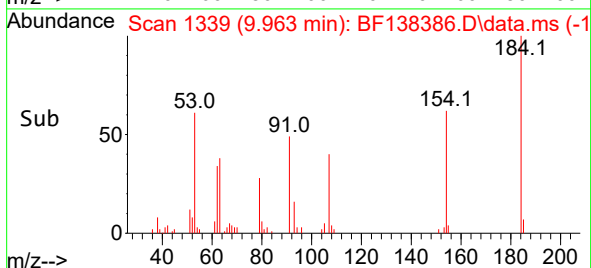
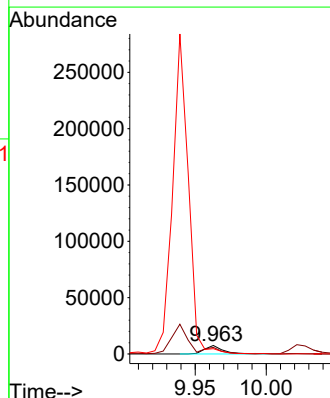
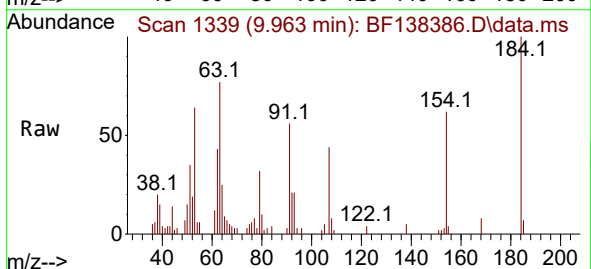
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

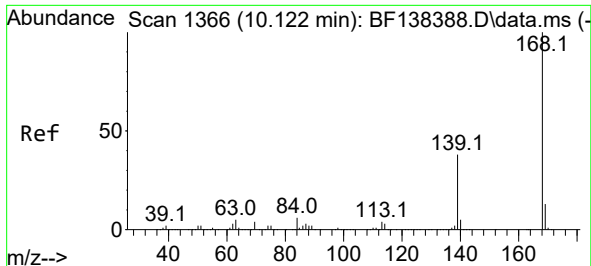
Tgt Ion:138 Resp: 54761
Ion Ratio Lower Upper
138 100
108 10.0 8.6 12.8
92 113.5 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 3.612 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:184 Resp: 6944
Ion Ratio Lower Upper
184 100
63 77.0 67.3 100.9
154 62.1 51.0 76.4

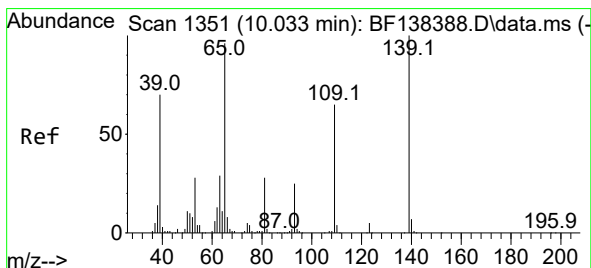
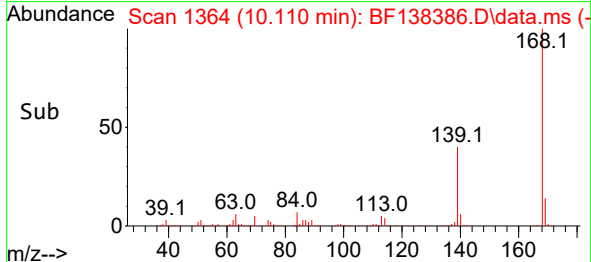
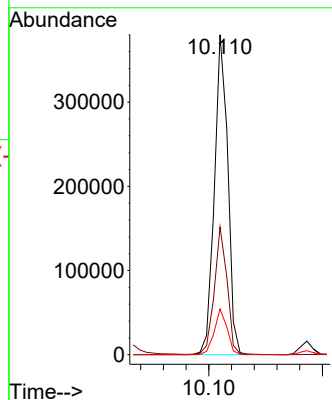
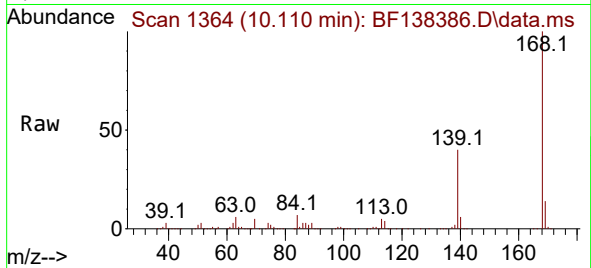




#55
Dibenzenofuran
Concen: 10.803 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

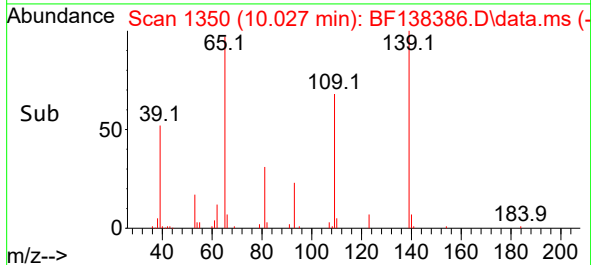
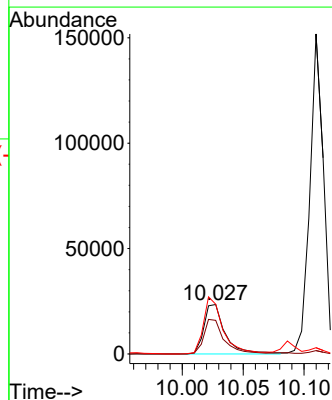
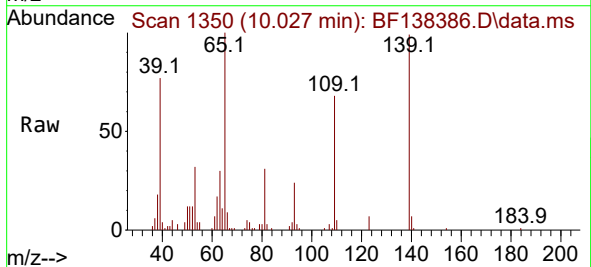
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

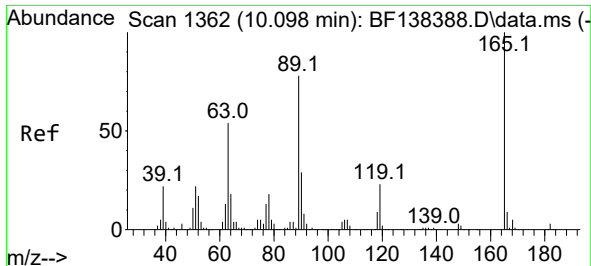
Tgt Ion:168 Resp: 310933
Ion Ratio Lower Upper
168 100
139 39.9 30.4 45.6
169 14.3 10.7 16.1



#56
4-Nitrophenol
Concen: 6.785 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:139 Resp: 28268
Ion Ratio Lower Upper
139 100
109 68.0 44.6 84.6
65 100.7 75.9 115.9

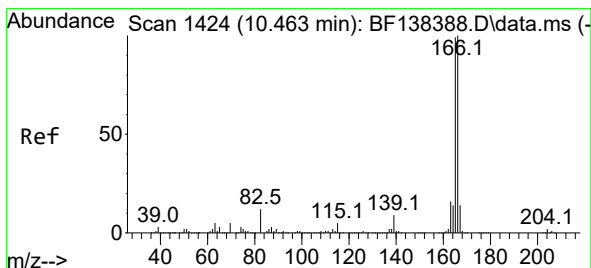
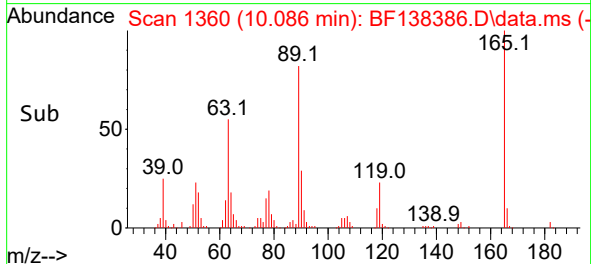
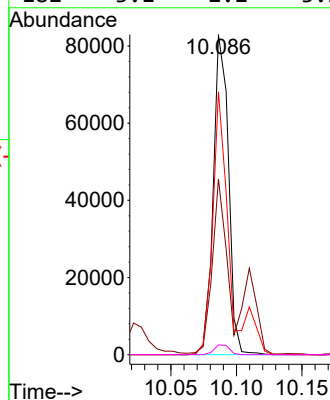
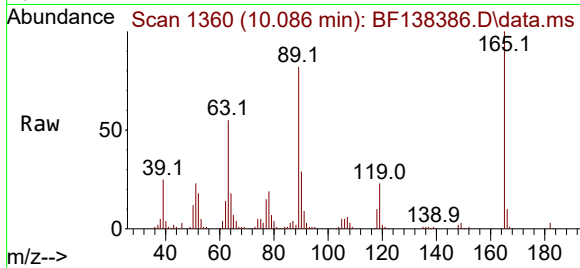




#57
2,4-Dinitrotoluene
Concen: 10.965 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

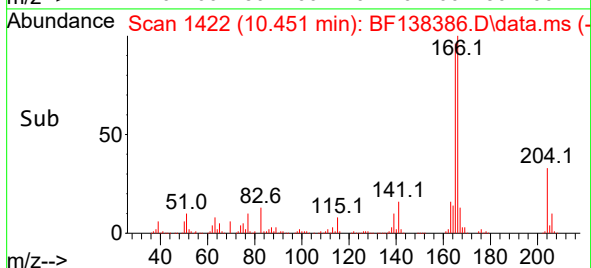
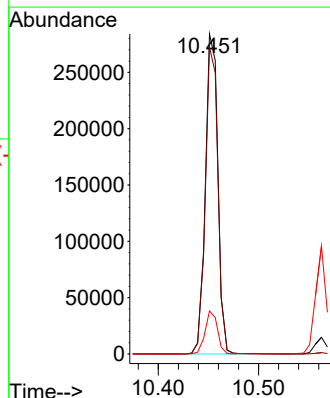
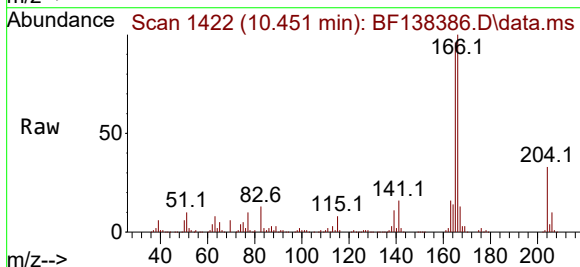
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

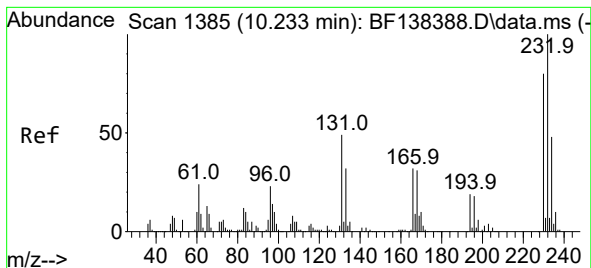
Tgt Ion:165 Resp: 66746
Ion Ratio Lower Upper
165 100
63 54.9 43.4 65.2
89 82.2 62.6 93.8
182 3.1 2.2 3.2



#58
Fluorene
Concen: 10.965 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:166 Resp: 248135
Ion Ratio Lower Upper
166 100
165 95.9 79.0 118.6
167 13.5 10.8 16.2

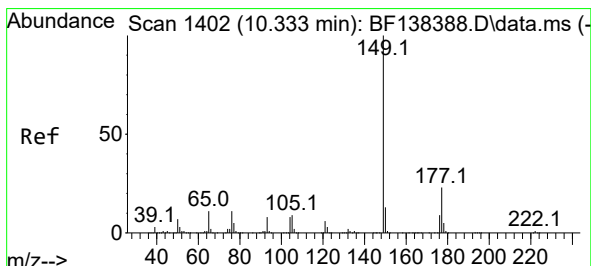
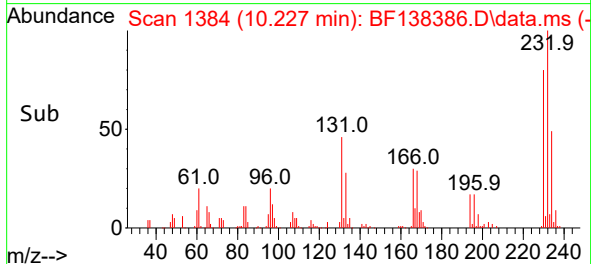
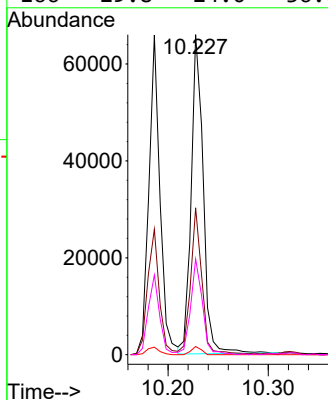
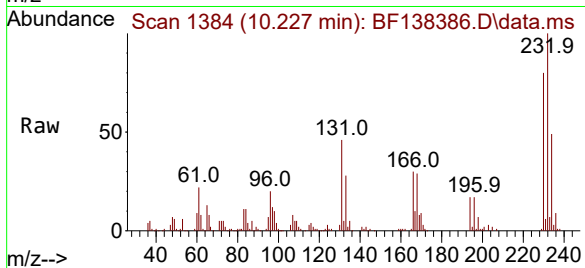




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.387 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

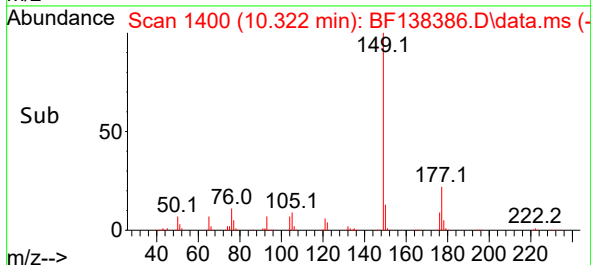
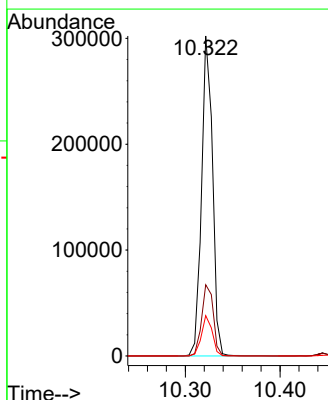
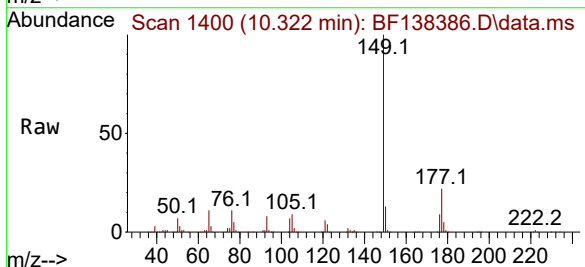
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

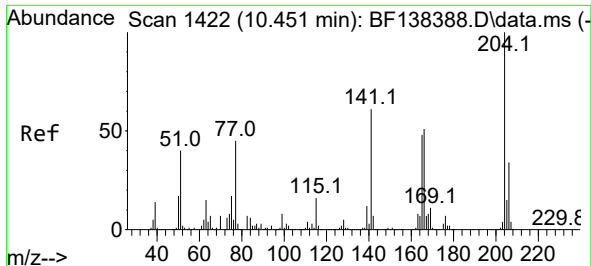
Tgt Ion:232 Resp: 54734
Ion Ratio Lower Upper
232 100
131 42.2 36.6 55.0
130 2.1 1.8 2.8
166 29.8 24.0 36.0



#60
Diethylphthalate
Concen: 11.232 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:149 Resp: 242521
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 10.2 15.2

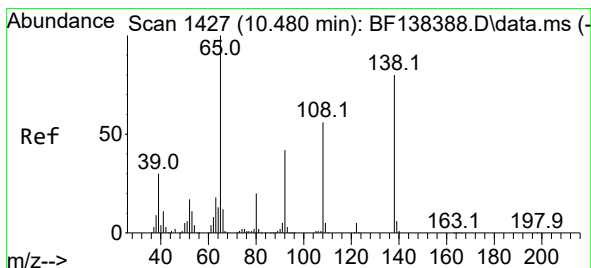
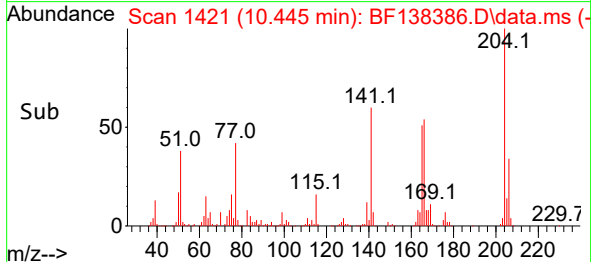
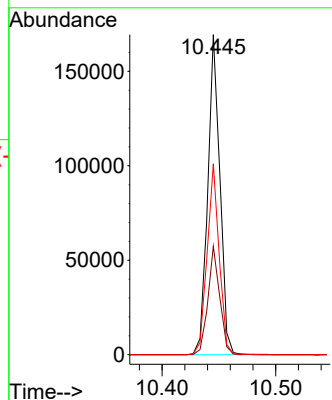
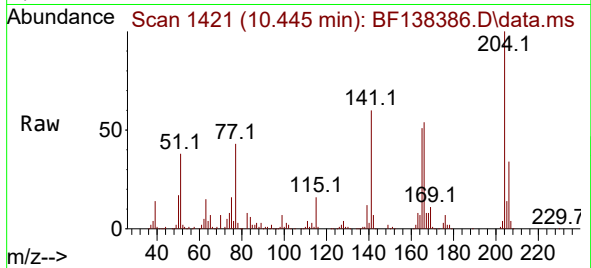




#61
4-Chlorophenyl-phenylether
Concen: 11.122 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

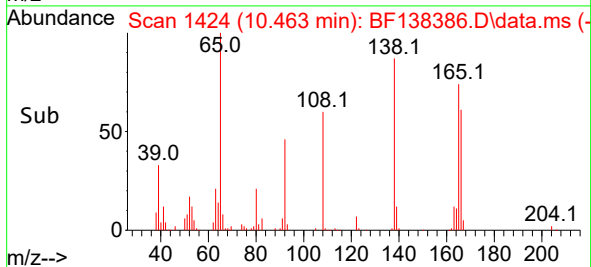
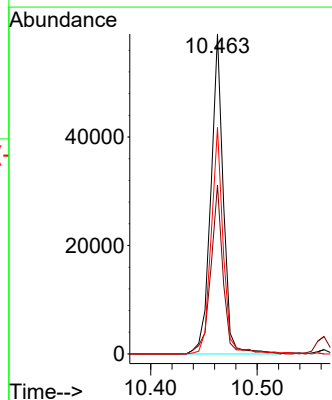
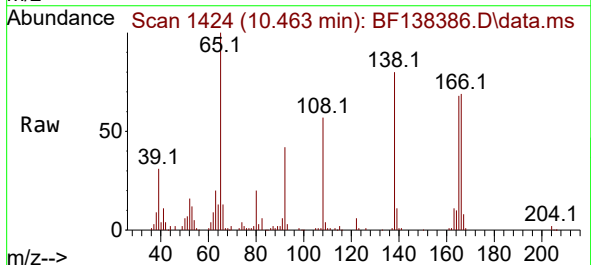
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

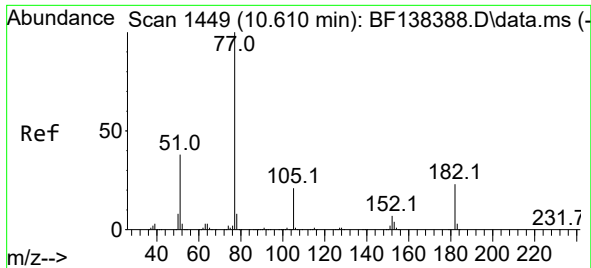
Tgt Ion:204 Resp: 125356
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 59.6 48.4 72.6



#62
4-Nitroaniline
Concen: 9.123 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:138 Resp: 48059
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 70.8 50.3 90.3

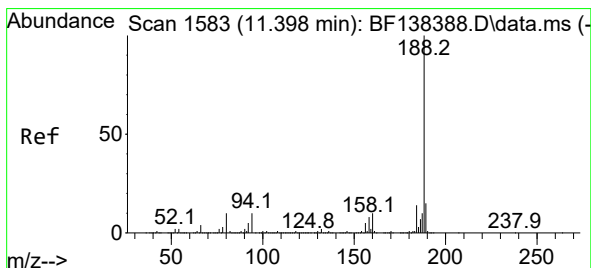
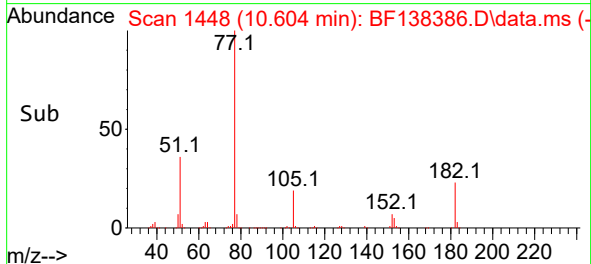
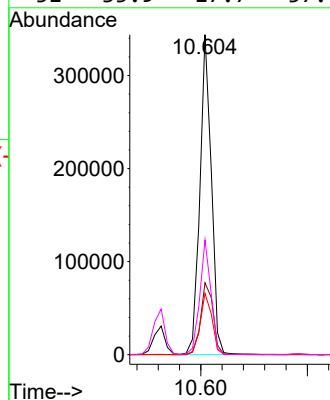
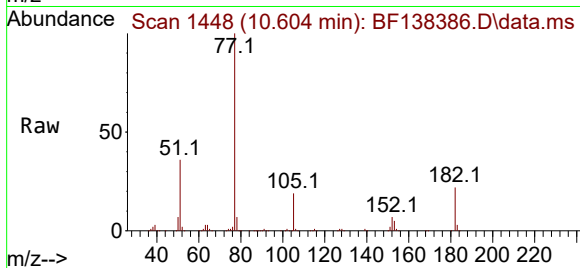




#63
Azobenzene
Concen: 11.870 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

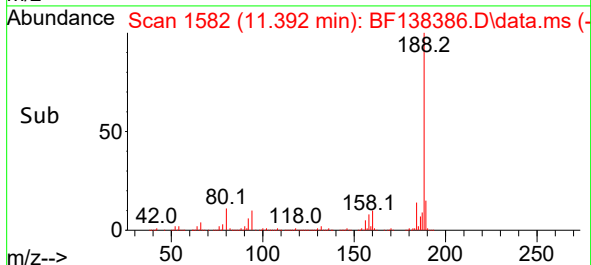
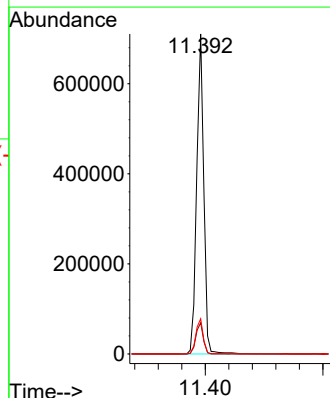
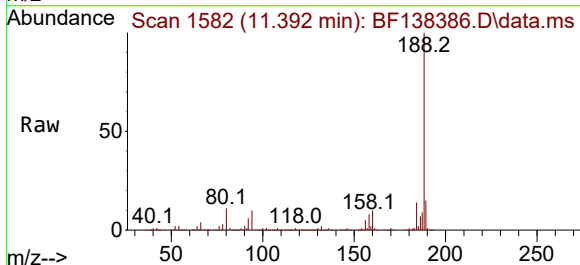
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

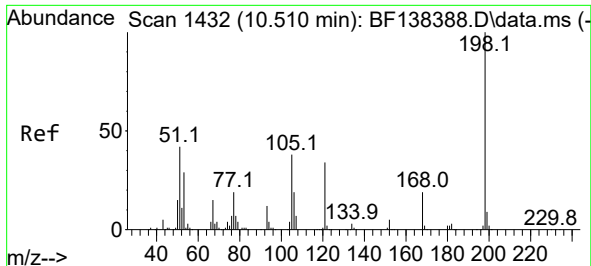
Tgt Ion: 77 Resp: 256761
Ion Ratio Lower Upper
77 100
182 22.5 2.7 42.7
105 19.2 0.6 40.6
51 35.9 17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 188 Resp: 596239
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.0 8.2 12.4

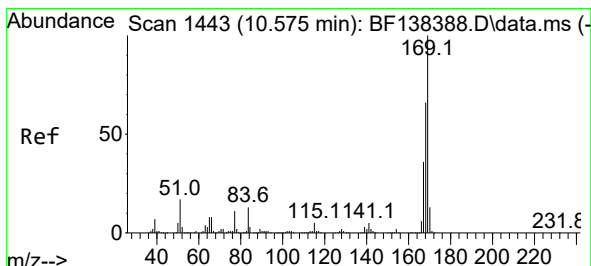
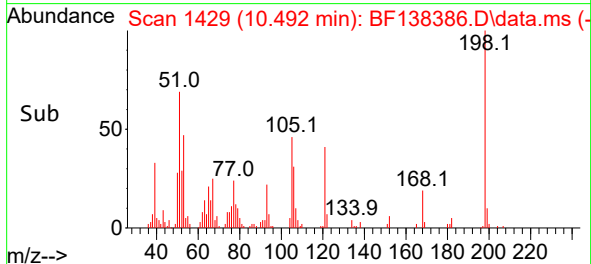
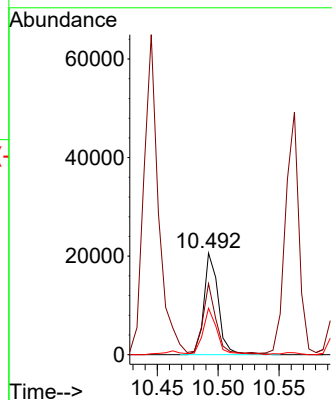
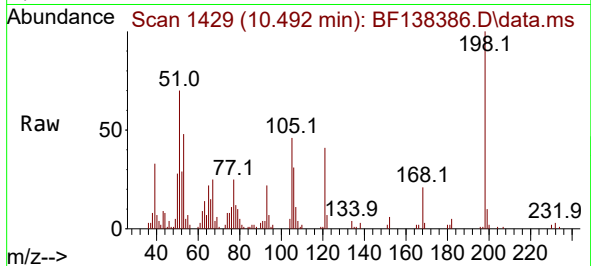




#65
4,6-Dinitro-2-methylphenol
Concen: 6.290 ng
RT: 10.492 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

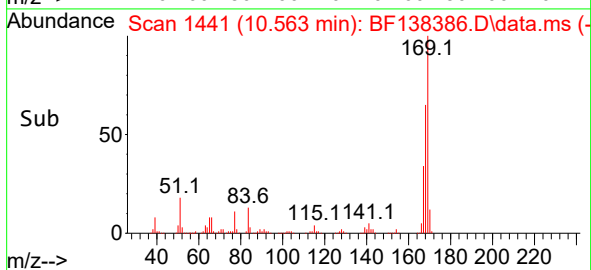
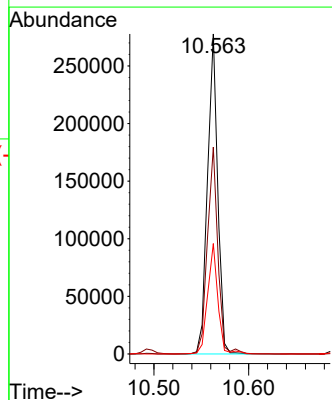
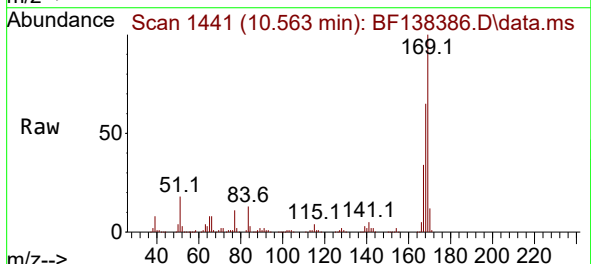
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

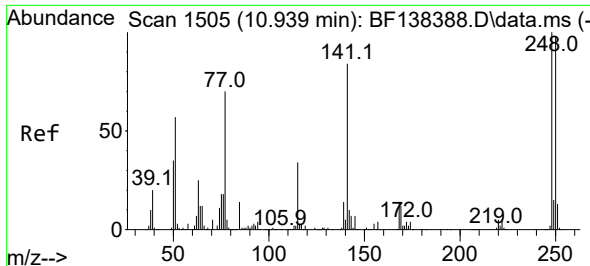
Tgt Ion:198 Resp: 16929
Ion Ratio Lower Upper
198 100
51 69.9 27.9 67.9#
105 45.6 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 11.331 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:169 Resp: 206834
Ion Ratio Lower Upper
169 100
168 64.7 52.5 78.7
167 34.5 28.8 43.2

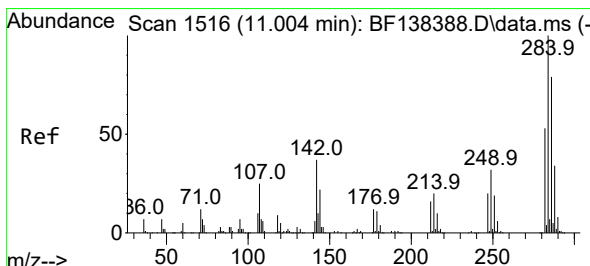
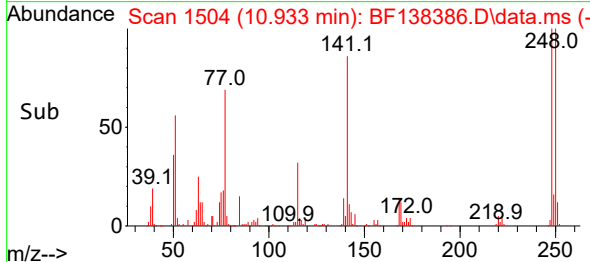
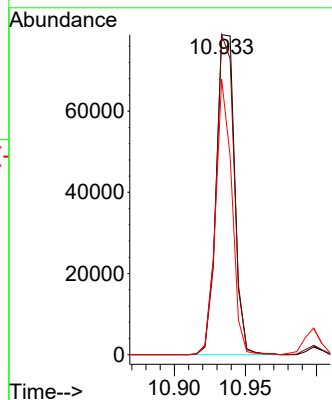
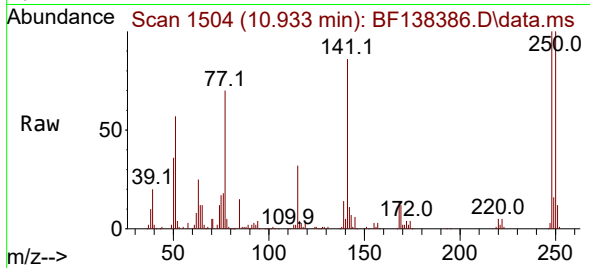




#67
4-Bromophenyl-phenylether
Concen: 10.591 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

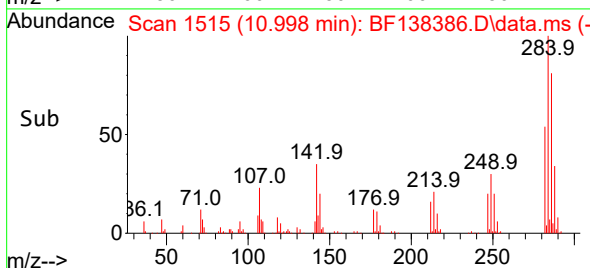
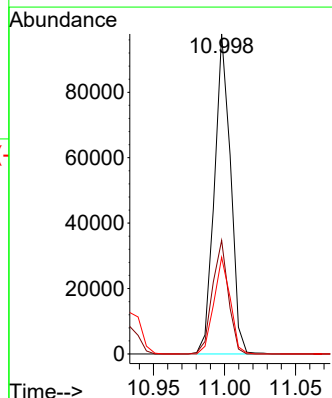
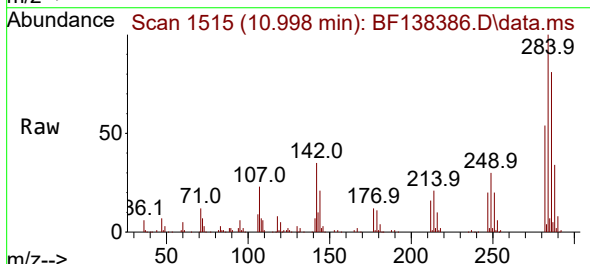
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

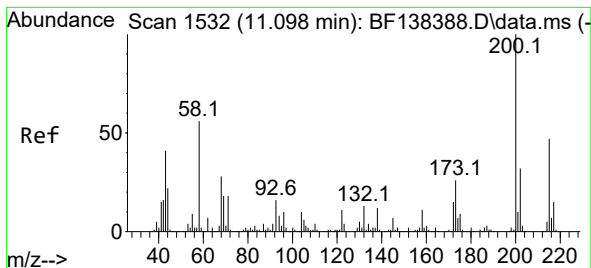
Tgt Ion:248 Resp: 71154
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.4
141 86.1 67.6 101.4



#68
Hexachlorobenzene
Concen: 9.828 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:284 Resp: 77054
Ion Ratio Lower Upper
284 100
142 35.5 29.2 43.8
249 30.2 25.8 38.6





#69

Atrazine

Concen: 11.256 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

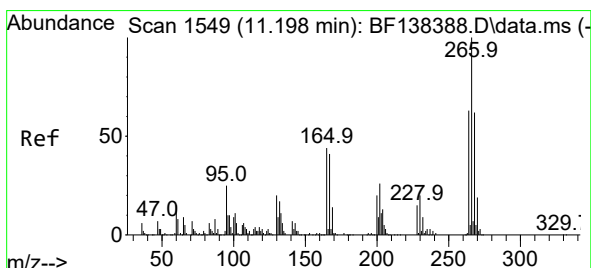
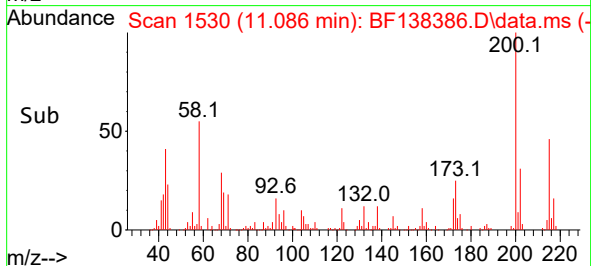
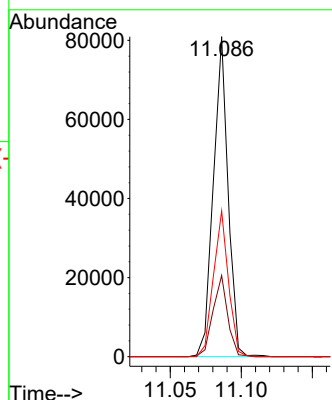
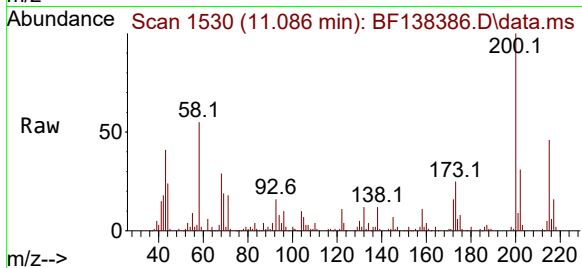
Tgt Ion:200 Resp: 58525

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 45.5 27.4 67.4



#70

Pentachlorophenol

Concen: 5.639 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

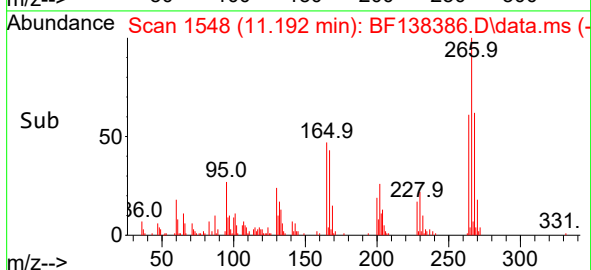
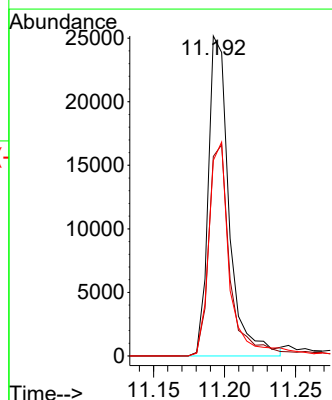
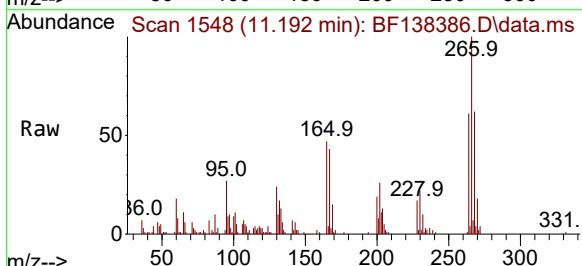
Tgt Ion:266 Resp: 25786

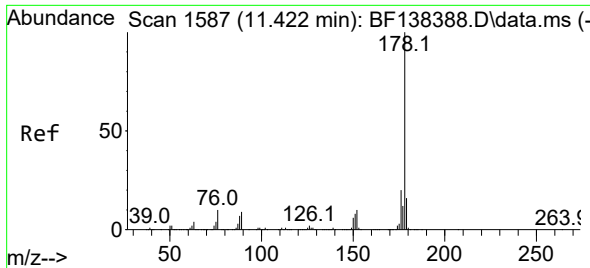
Ion Ratio Lower Upper

266 100

268 62.3 49.9 74.9

264 61.1 50.0 75.0

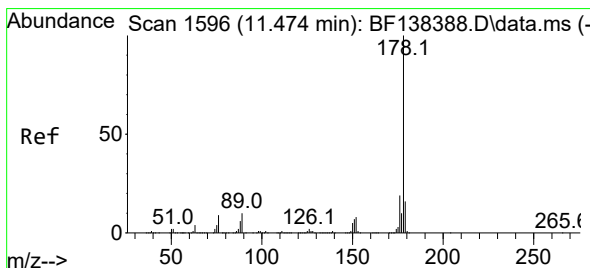
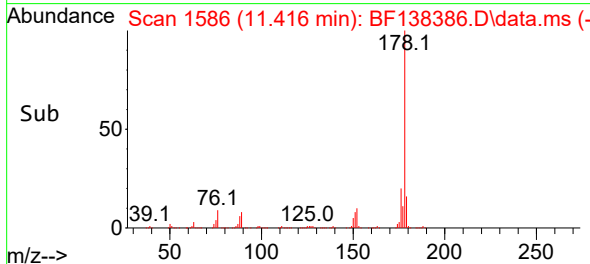
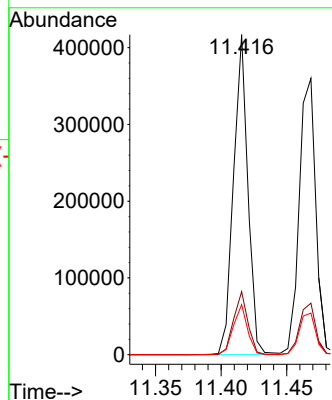
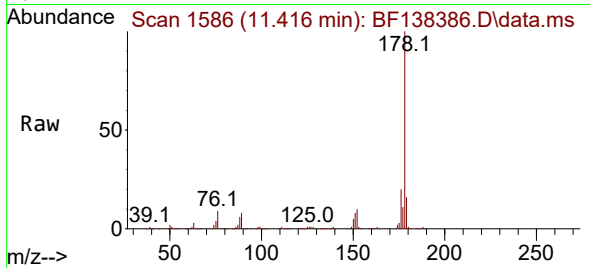




#71
Phenanthrene
Concen: 10.794 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

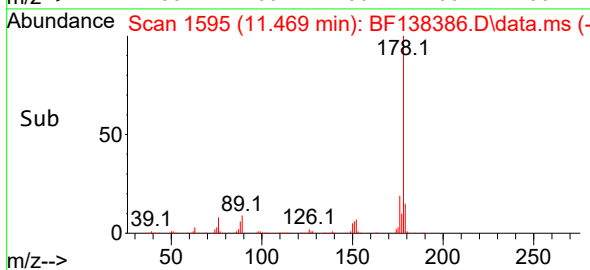
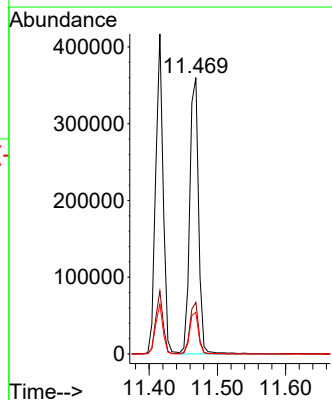
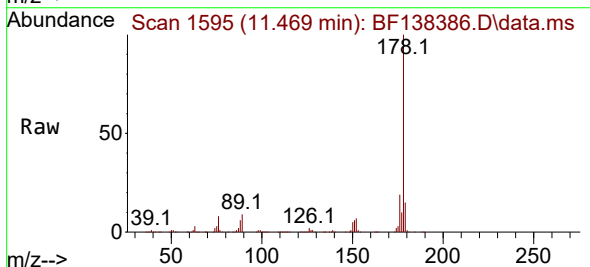
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

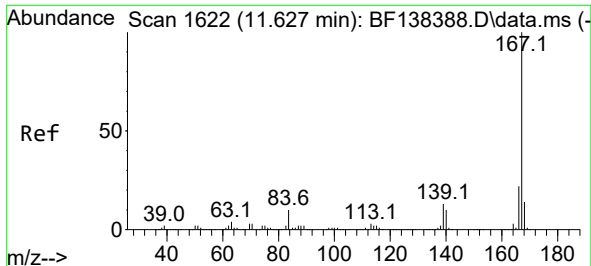
Tgt Ion:178 Resp: 318273
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.6 12.6 18.8



#72
Anthracene
Concen: 10.948 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:178 Resp: 320495
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.7 19.1

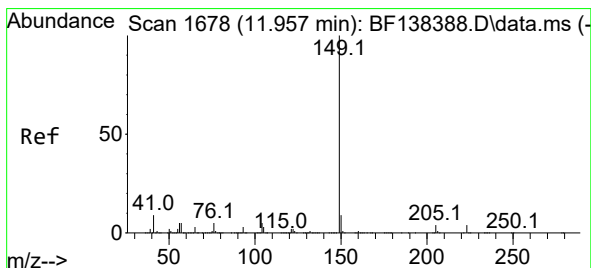
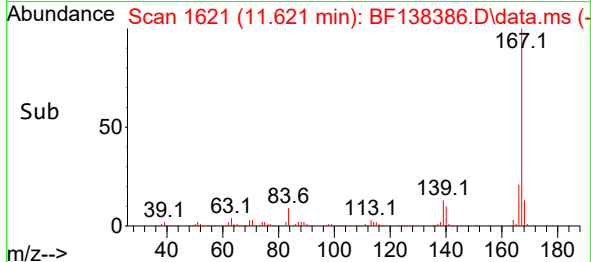
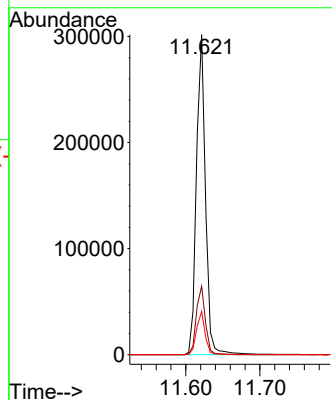
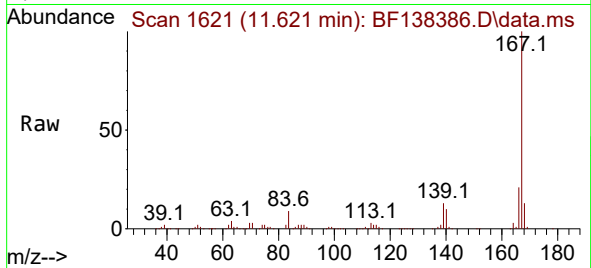




#73
 Carbazole
 Concen: 9.558 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

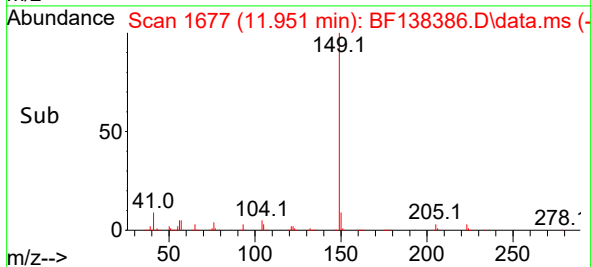
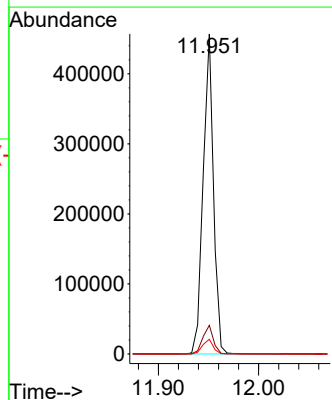
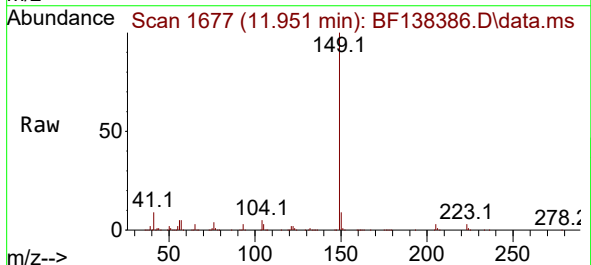
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

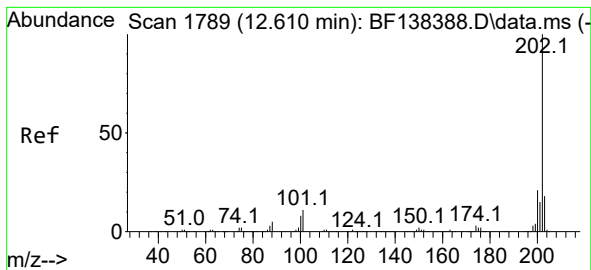
Tgt Ion:167 Resp: 256630
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 11.811 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

Tgt Ion:149 Resp: 328332
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 9.385 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

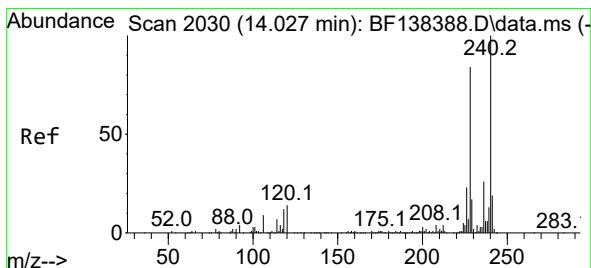
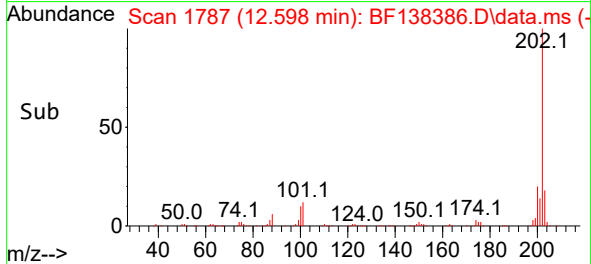
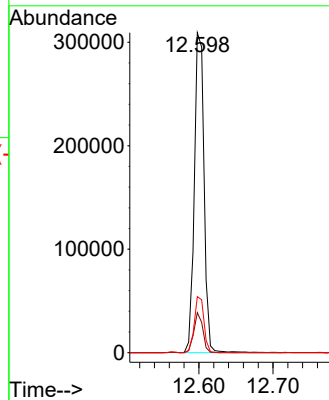
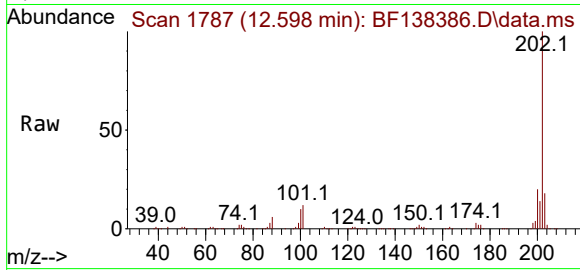
Tgt Ion:202 Resp: 282187

Ion Ratio Lower Upper

202 100

101 12.5 0.0 30.5

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

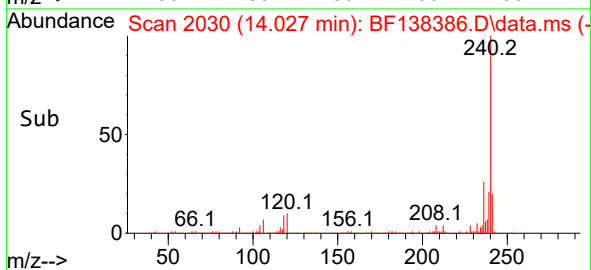
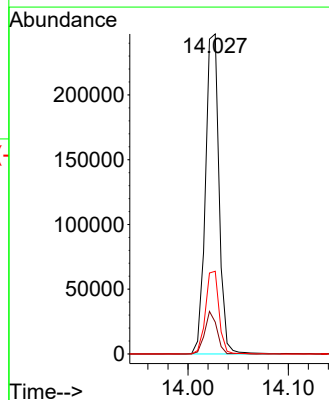
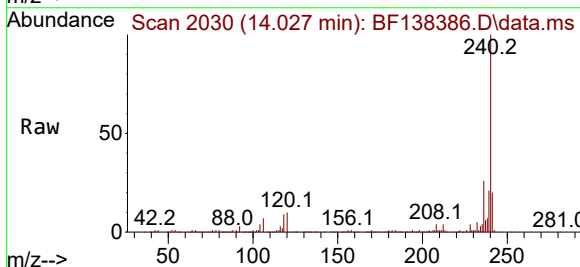
Tgt Ion:240 Resp: 233706

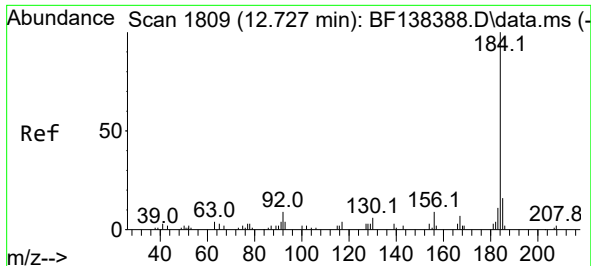
Ion Ratio Lower Upper

240 100

120 9.9 10.9 16.3#

236 25.8 20.6 30.8

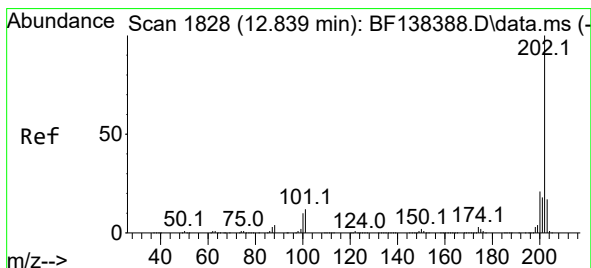
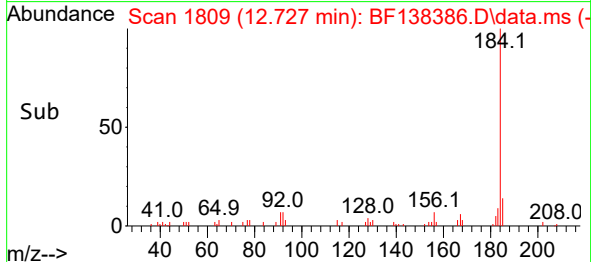
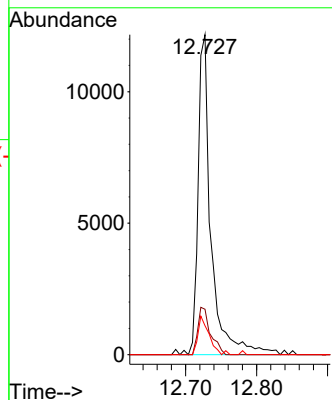
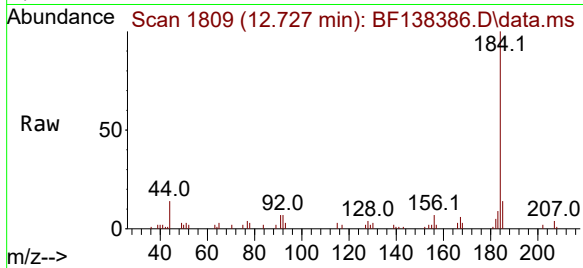




#77
Benzidine
Concen: 5.696 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

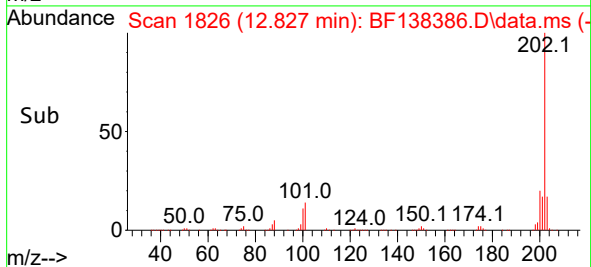
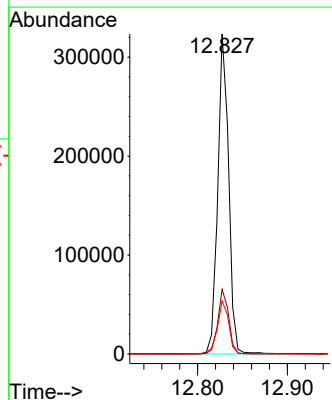
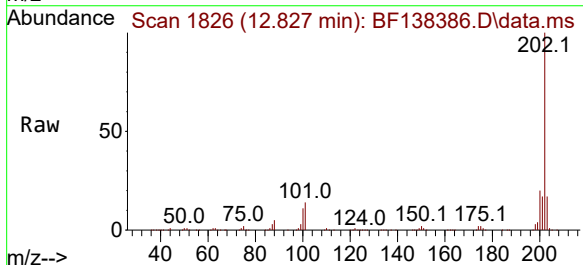
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

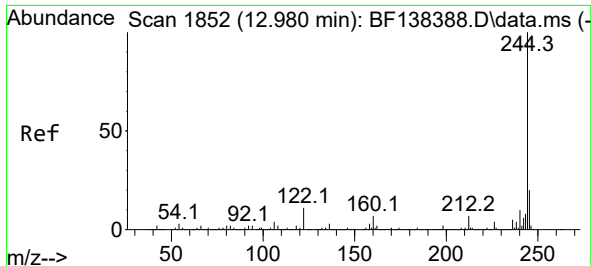
Tgt Ion:184 Resp: 15398
Ion Ratio Lower Upper
184 100
185 14.2 13.0 19.4
183 9.1 9.0 13.6



#78
Pyrene
Concen: 13.487 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:202 Resp: 271879
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 16.5 13.8 20.8

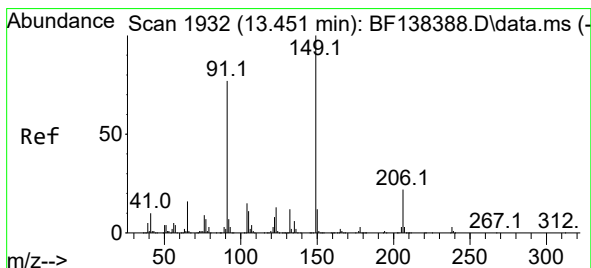
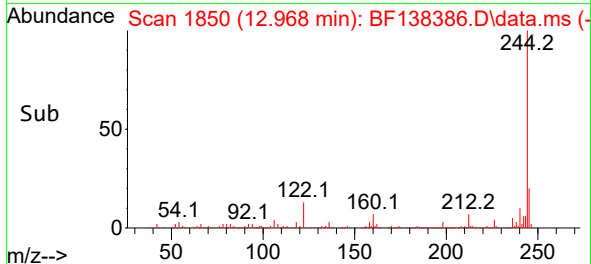
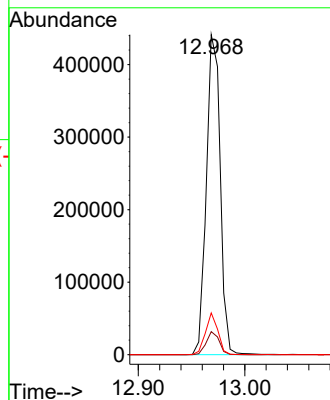
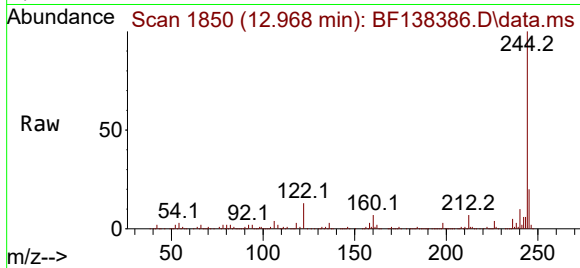




#79
 Terphenyl-d14
 Concen: 27.174 ng
 RT: 12.968 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

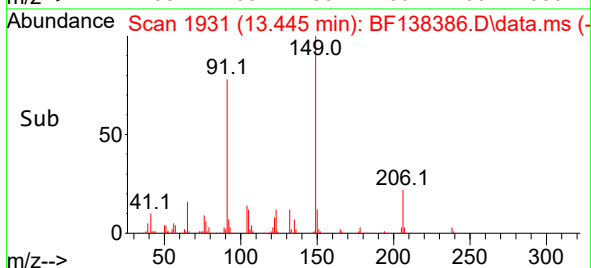
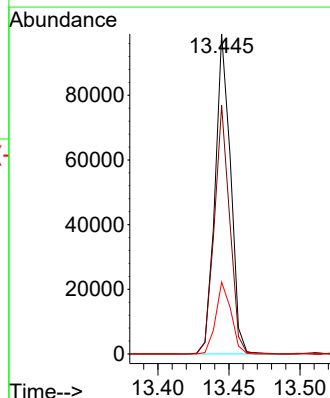
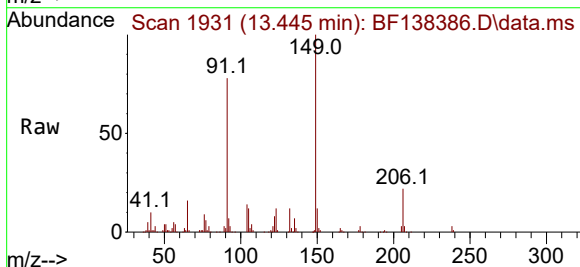
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

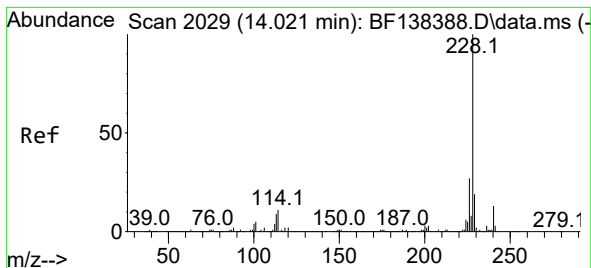
Tgt Ion:244 Resp: 400979
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 13.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 13.611 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

Tgt Ion:149 Resp: 74633
 Ion Ratio Lower Upper
 149 100
 91 77.7 62.0 93.0
 206 22.5 17.6 26.4





#81

Benzo(a)anthracene

Concen: 10.499 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

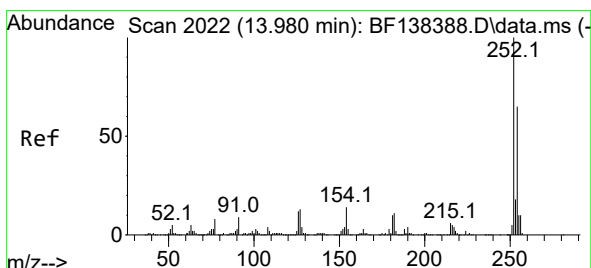
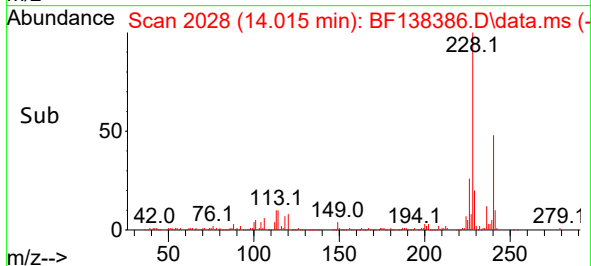
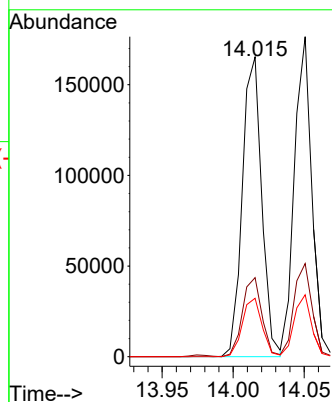
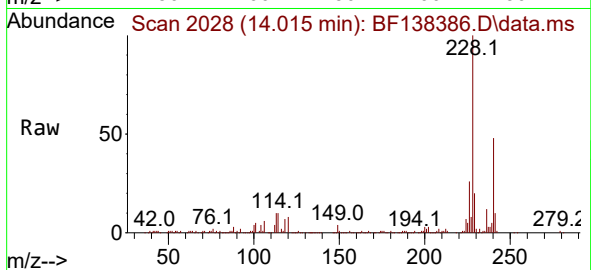
Tgt Ion:228 Resp: 157410

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 11.142 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

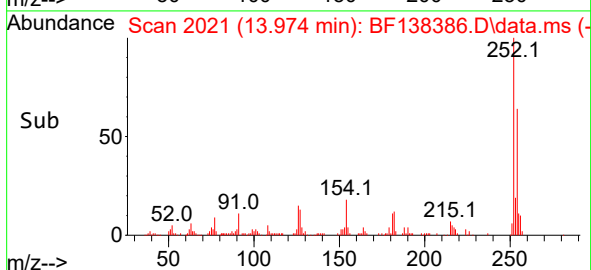
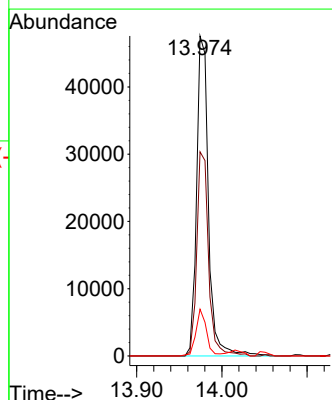
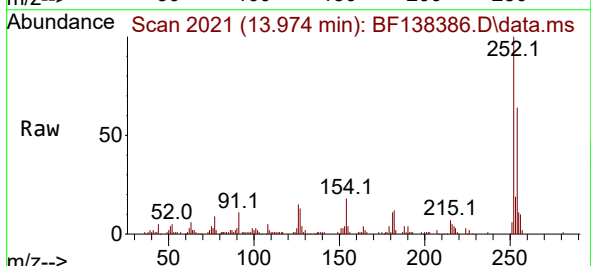
Tgt Ion:252 Resp: 46004

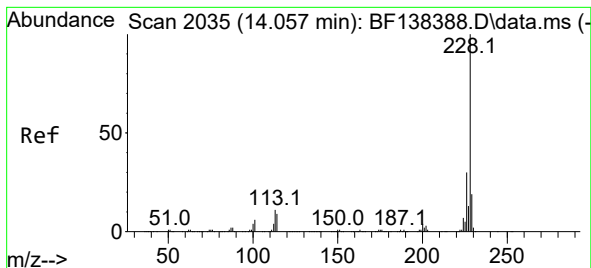
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.6

126 14.6 9.5 14.3#





#83

Chrysene

Concen: 10.542 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

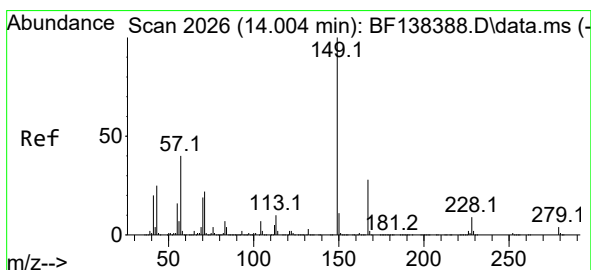
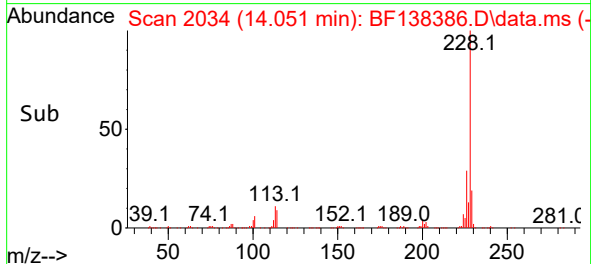
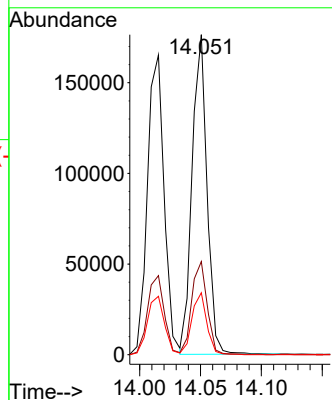
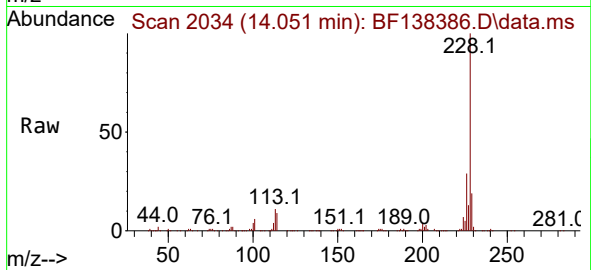
Tgt Ion:228 Resp: 150658

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

229 19.3 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.973 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

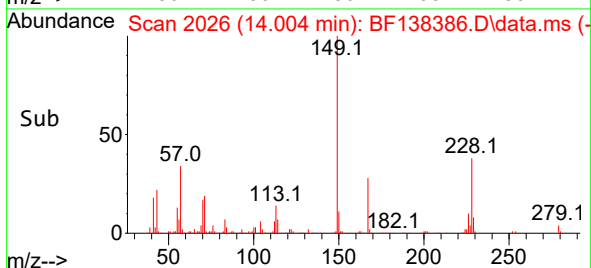
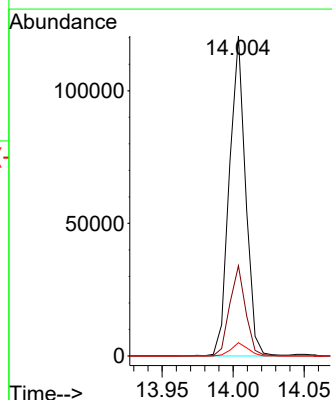
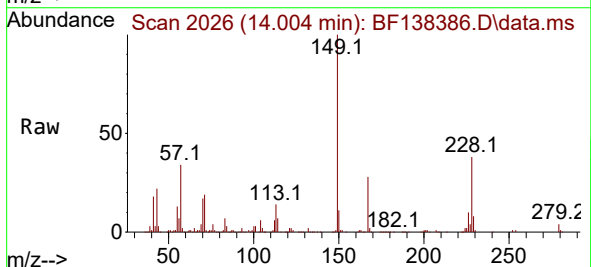
Tgt Ion:149 Resp: 95490

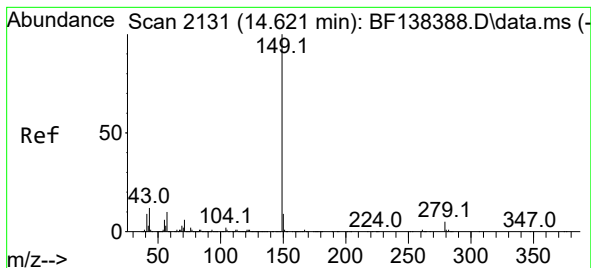
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 17.593 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

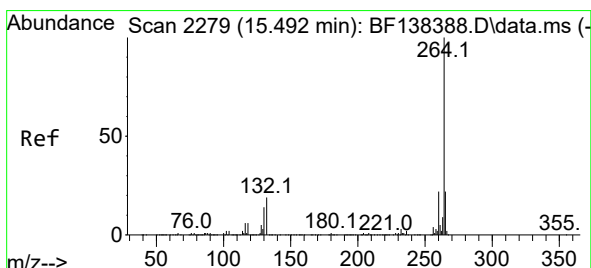
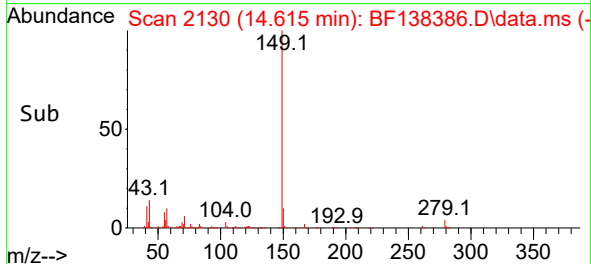
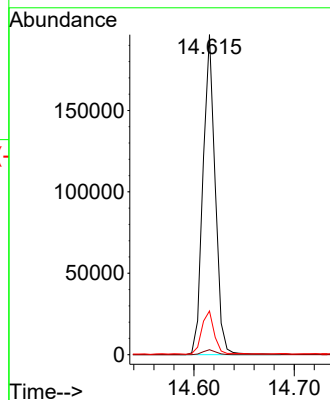
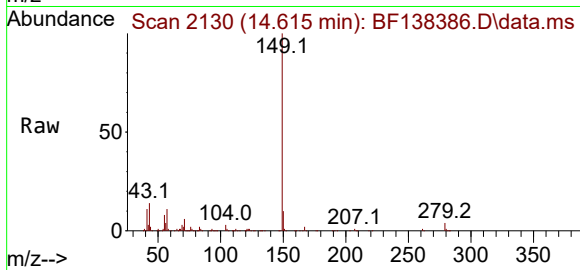
Tgt Ion:149 Resp: 166682

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.9 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

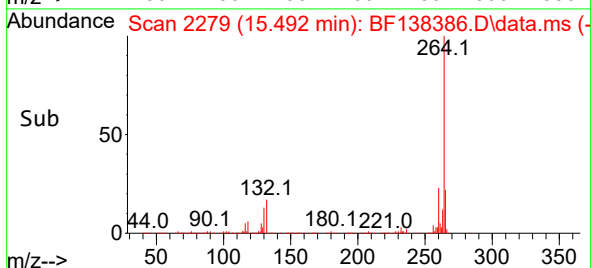
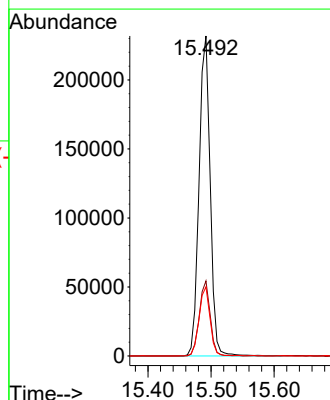
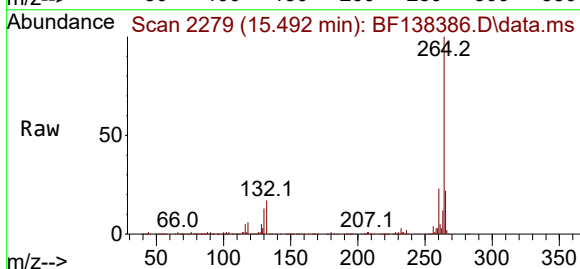
Tgt Ion:264 Resp: 283219

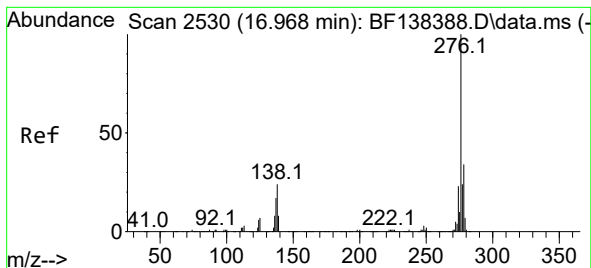
Ion Ratio Lower Upper

264 100

260 23.4 17.8 26.6

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.073 ng

RT: 16.951 min Scan# 218

Delta R.T. -0.018 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

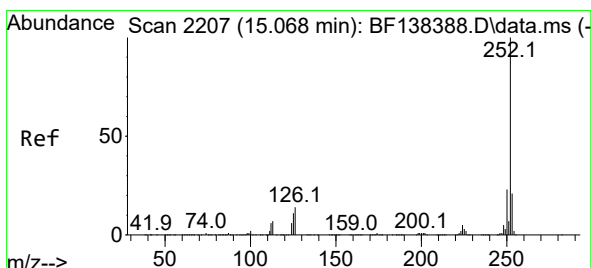
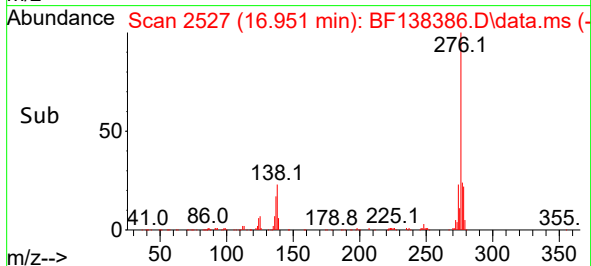
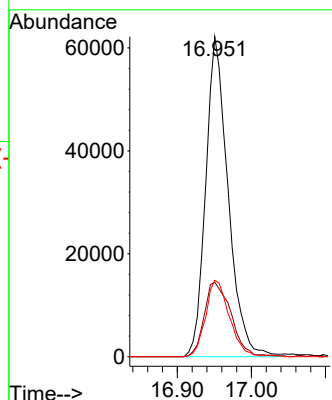
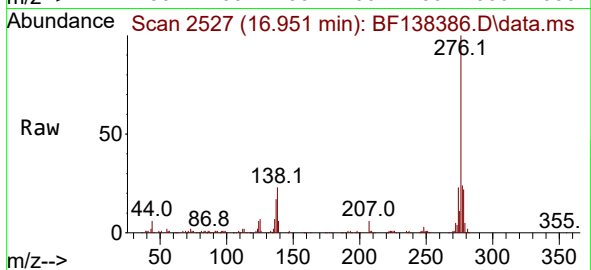
Tgt Ion:276 Resp: 130597

Ion Ratio Lower Upper

276 100

138 27.9 22.1 33.1

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 9.524 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

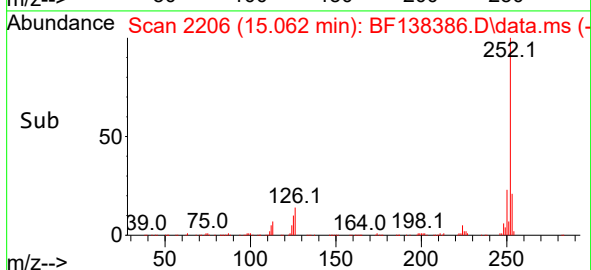
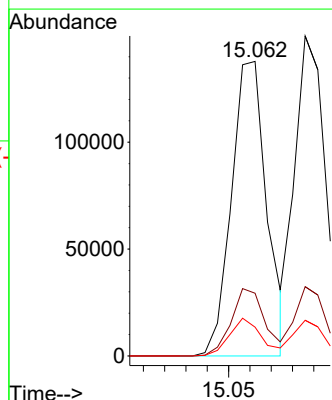
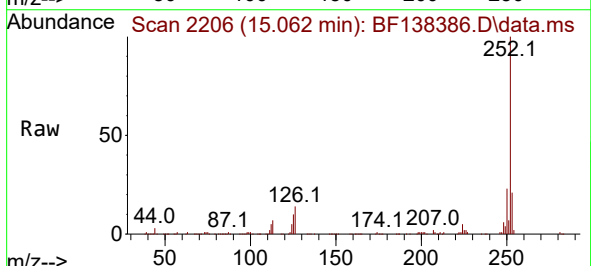
Tgt Ion:252 Resp: 159076

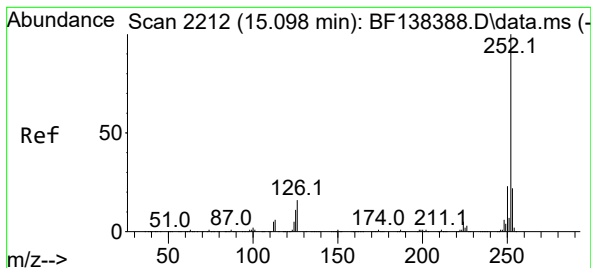
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

125 9.8 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 9.418 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

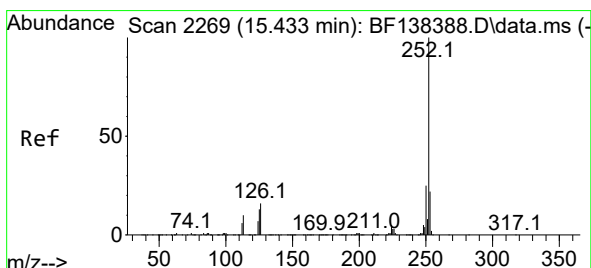
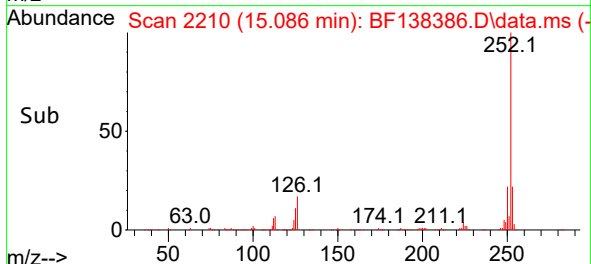
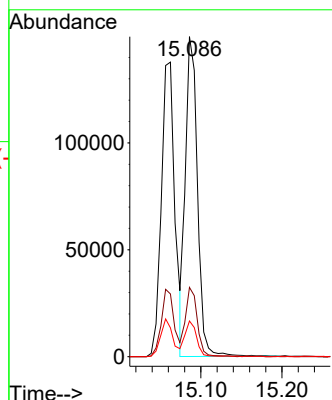
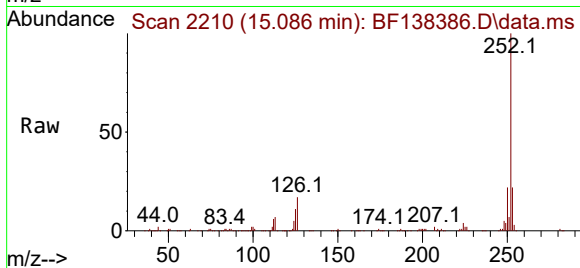
Tgt Ion:252 Resp: 154150

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.1 8.7 13.1



#90

Benzo(a)pyrene

Concen: 9.915 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

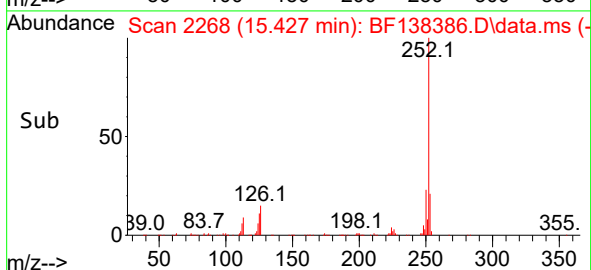
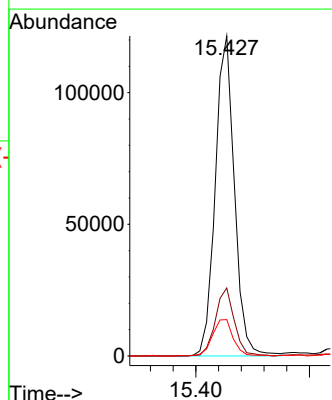
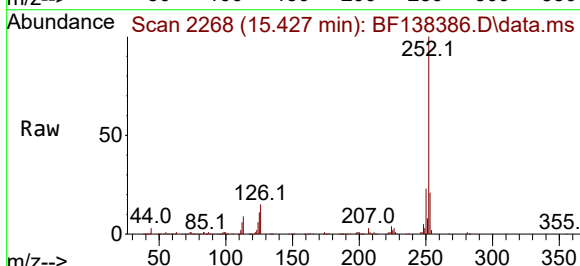
Tgt Ion:252 Resp: 142258

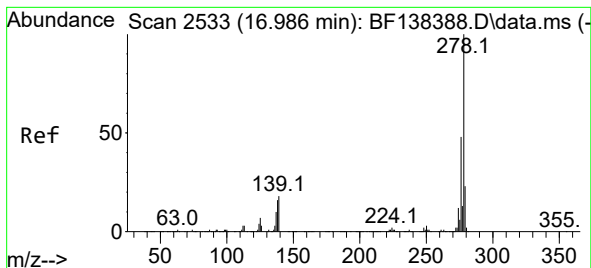
Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 11.4 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 6.992 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

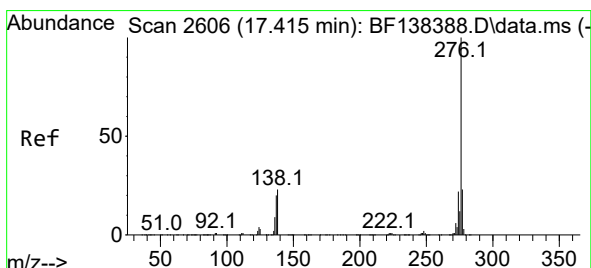
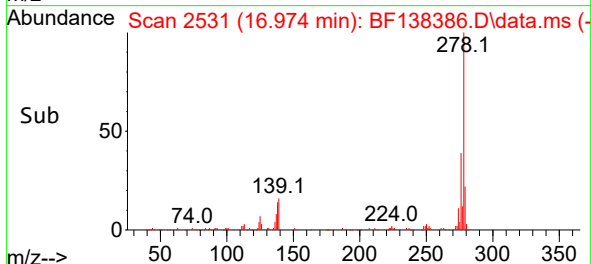
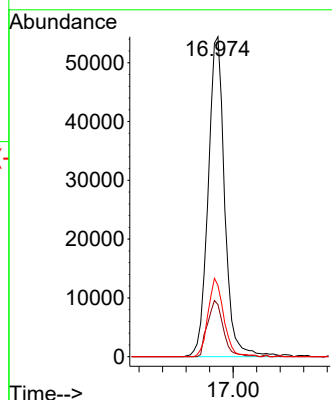
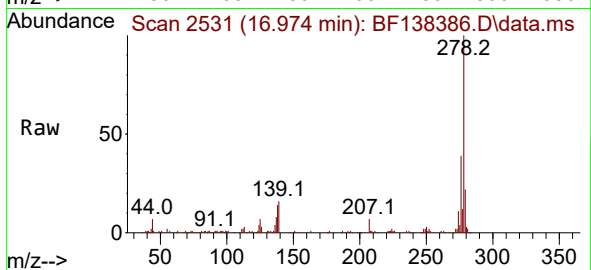
Tgt Ion:278 Resp: 105962

Ion Ratio Lower Upper

278 100

139 16.3 14.3 21.5

279 22.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 6.583 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.018 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:276 Resp: 103199

Ion Ratio Lower Upper

276 100

277 22.1 18.3 27.5

138 22.5 18.3 27.5

