

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138190.D
 Acq On : 12 Jun 2024 13:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 13 01:42:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:38:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	349514	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1330557	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	719160	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1237673	20.000	ng	0.00
76) Chrysene-d12	14.051	240	783397	20.000	ng	0.00
86) Perylene-d12	15.521	264	621310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	906598	43.391	ng	0.00
7) Phenol-d6	6.510	99	1129050	42.615	ng	-0.01
23) Nitrobenzene-d5	7.451	82	968047	42.355	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	309566	43.239	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2056790	45.478	ng	0.00
79) Terphenyl-d14	12.998	244	2192806	44.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	200136	20.931	ng	100
3) Pyridine	3.440	79	483228	21.264	ng	97
4) n-Nitrosodimethylamine	3.393	42	219983	20.916	ng	98
6) Aniline	6.557	93	547909	21.135	ng	99
8) 2-Chlorophenol	6.675	128	480900	21.289	ng	97
9) Benzaldehyde	6.445	77	325286	23.117	ng	99
10) Phenol	6.528	94	575142	21.391	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	447070	20.776	ng	99
12) 1,3-Dichlorobenzene	6.834	146	546269	21.279	ng	98
13) 1,4-Dichlorobenzene	6.910	146	549934	21.287	ng	99
14) 1,2-Dichlorobenzene	7.063	146	531260	21.906	ng	98
15) Benzyl Alcohol	7.028	79	383066	21.444	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	640811	21.100	ng	99
17) 2-Methylphenol	7.139	107	375526	21.071	ng	97
18) Hexachloroethane	7.404	117	185362	21.179	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	330835	21.066	ng	94
20) 3+4-Methylphenols	7.292	107	492863	21.972	ng	97
22) Acetophenone	7.298	105	663603	21.832	ng	99
24) Nitrobenzene	7.475	77	498123	21.087	ng	95
25) Isophorone	7.710	82	862002	20.851	ng	98
26) 2-Nitrophenol	7.786	139	188950	19.892	ng	92
27) 2,4-Dimethylphenol	7.822	122	305607	21.148	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	547246	21.147	ng	99
29) 2,4-Dichlorophenol	8.028	162	391896	21.064	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	463840	21.140	ng	98
31) Naphthalene	8.198	128	1428294	21.709	ng	99
32) Benzoic acid	7.910	122	228444	17.936	ng	96
33) 4-Chloroaniline	8.245	127	513840	20.896	ng	97
34) Hexachlorobutadiene	8.316	225	271590	21.164	ng	98
35) Caprolactam	8.592	113	117463	20.912	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	388362	20.965	ng	100
37) 2-Methylnaphthalene	8.886	142	928401	21.501	ng	100
38) 1-Methylnaphthalene	8.986	142	922360	21.798	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	450046	21.415	ng	99
41) Hexachlorocyclopentadiene	9.039	237	141401	20.635	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	275554	20.941	ng	100

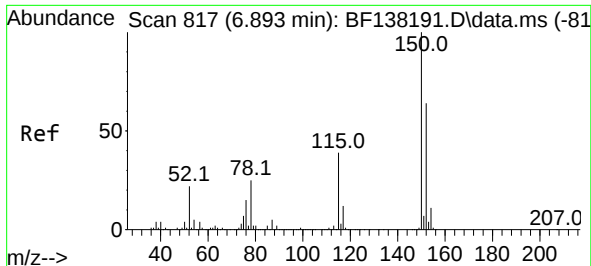
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138190.D
 Acq On : 12 Jun 2024 13:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 13 01:42:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:38:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	304287	21.057	ng	97
46) 1,1'-Biphenyl	9.351	154	1156028	21.907	ng	96
47) 2-Chloronaphthalene	9.375	162	901342	21.612	ng	95
48) 2-Nitroaniline	9.469	65	207334	20.643	ng	91
49) Acenaphthylene	9.786	152	1267941	21.681	ng	99
50) Dimethylphthalate	9.645	163	938563	21.300	ng	99
51) 2,6-Dinitrotoluene	9.710	165	199129	20.831	ng	87
52) Acenaphthene	9.963	154	856729	21.484	ng	99
53) 3-Nitroaniline	9.875	138	210944	20.657	ng	99
54) 2,4-Dinitrophenol	9.975	184	60018	19.848	ng	# 88
55) Dibenzofuran	10.133	168	1203670	21.592	ng	96
56) 4-Nitrophenol	10.022	139	169152	20.961	ng	98
57) 2,4-Dinitrotoluene	10.110	165	247834	21.020	ng	98
58) Fluorene	10.474	166	965813	22.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	240879	21.329	ng	99
60) Diethylphthalate	10.345	149	904868	21.637	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	475147	21.766	ng	98
62) 4-Nitroaniline	10.486	138	215140	21.086	ng	97
63) Azobenzene	10.627	77	897941	21.432	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	94677	19.778	ng	96
66) n-Nitrosodiphenylamine	10.586	169	805902	21.269	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	294216	21.096	ng	# 92
68) Hexachlorobenzene	11.022	284	343812	21.125	ng	94
69) Atrazine	11.110	200	234366	21.715	ng	98
70) Pentachlorophenol	11.210	266	201609	21.240	ng	96
71) Phenanthrene	11.439	178	1334603	21.805	ng	98
72) Anthracene	11.486	178	1330417	21.893	ng	99
73) Carbazole	11.639	167	1217167	21.837	ng	99
74) Di-n-butylphthalate	11.974	149	1285019	22.270	ng	99
75) Fluoranthene	12.621	202	1393691	22.330	ng	98
77) Benzidine	12.745	184	184998	20.416	ng	100
78) Pyrene	12.851	202	1441427	21.332	ng	99
80) Butylbenzylphthalate	13.474	149	383724	20.877	ng	99
81) Benzo(a)anthracene	14.039	228	1064240	21.175	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	300432	21.707	ng	98
83) Chrysene	14.074	228	1018321	21.257	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	431872	20.202	ng	98
85) Di-n-octyl phthalate	14.645	149	530112	16.692	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	866974	21.405	ng	99
88) Benzo(b)fluoranthene	15.086	252	814434	22.228	ng	99
89) Benzo(k)fluoranthene	15.115	252	754515	21.013	ng	99
90) Benzo(a)pyrene	15.457	252	657188	20.878	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	717613	21.585	ng	97
92) Benzo(g,h,i)perylene	17.445	276	741308	21.554	ng	99

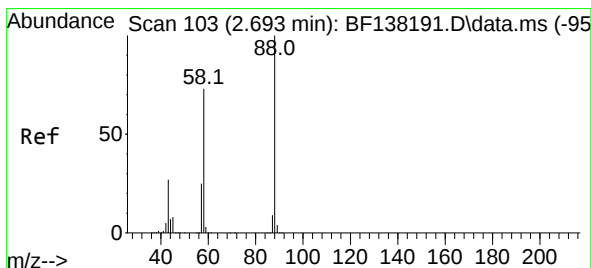
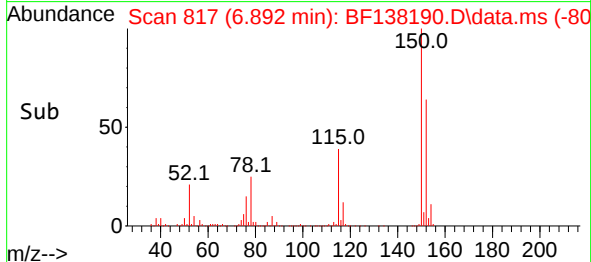
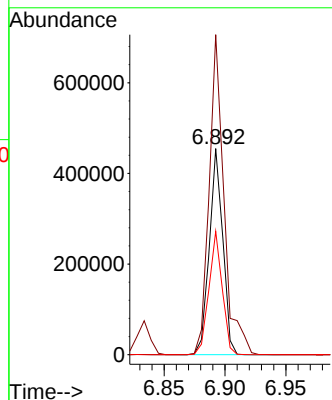
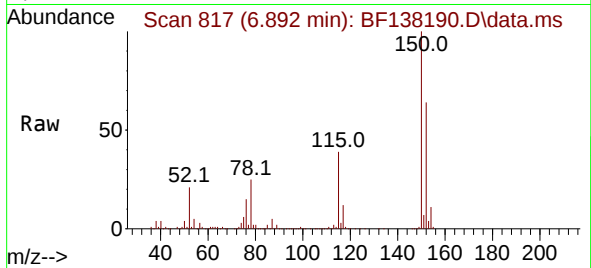
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

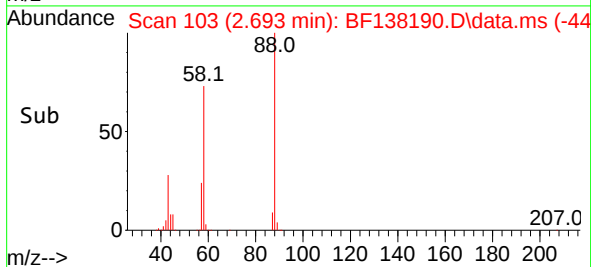
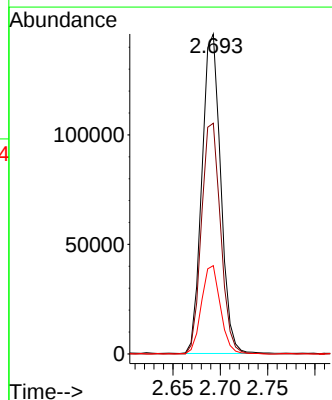
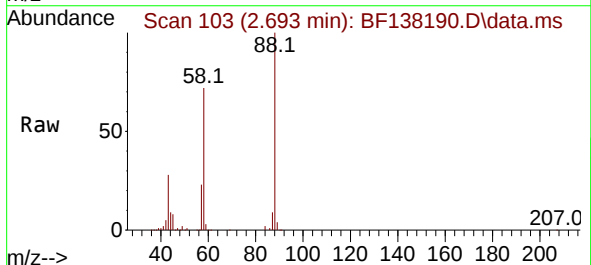
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

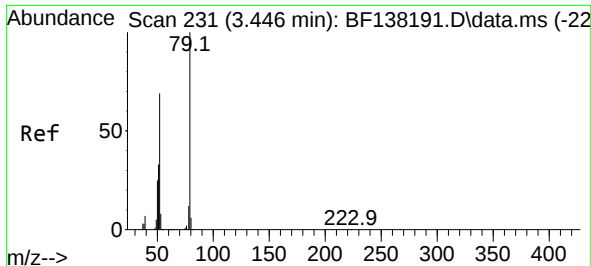
Tgt Ion:152 Resp: 349514
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.4
115 59.9 48.4 72.6



#2
1,4-Dioxane
Concen: 20.931 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion: 88 Resp: 200136
Ion Ratio Lower Upper
88 100
58 73.7 58.6 87.8
43 28.1 22.4 33.6





#3

Pyridine

Concen: 21.264 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

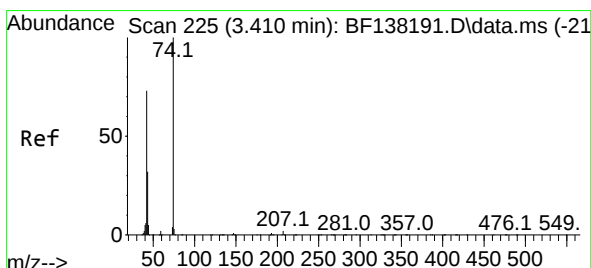
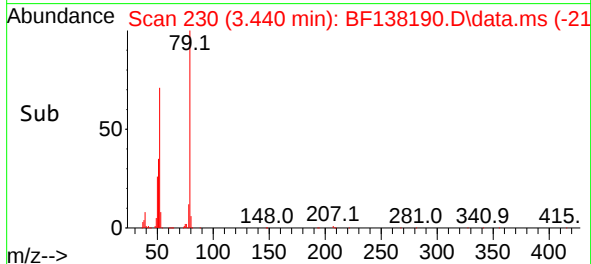
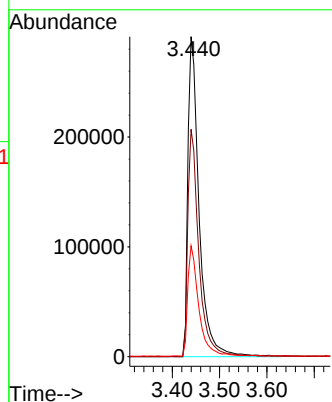
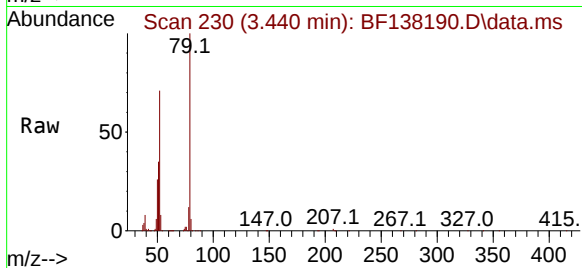
Tgt Ion: 79 Resp: 483228

Ion Ratio Lower Upper

79 100

52 71.1 55.0 82.4

51 34.7 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 20.916 ng

RT: 3.393 min Scan# 222

Delta R.T. -0.018 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

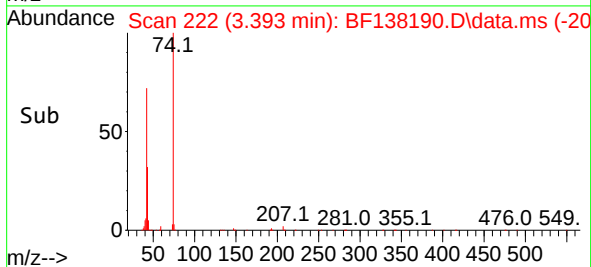
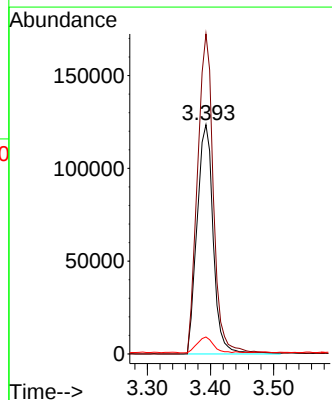
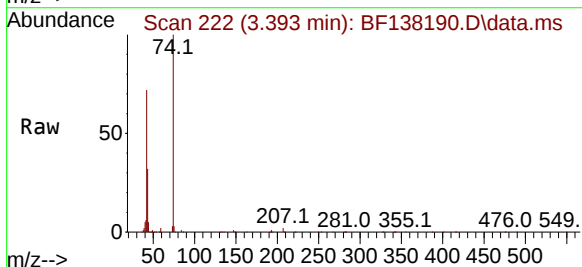
Tgt Ion: 42 Resp: 219983

Ion Ratio Lower Upper

42 100

74 139.5 109.9 164.9

44 7.4 5.2 7.8

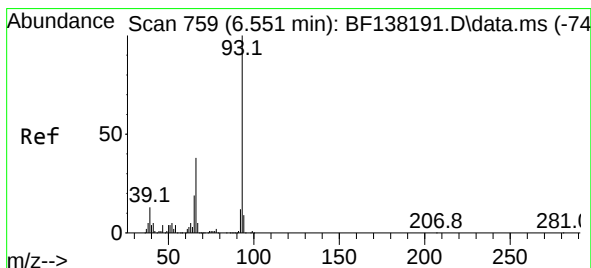
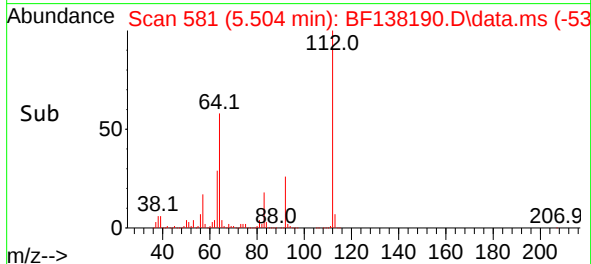
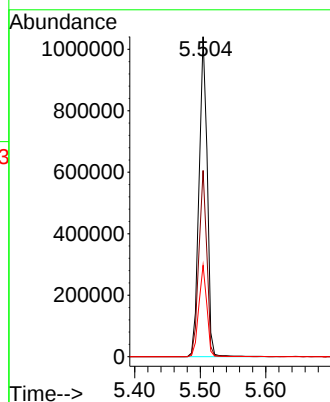
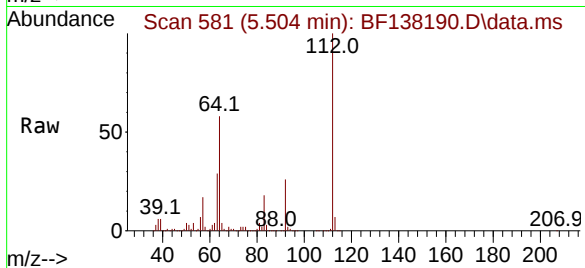




#5
2-Fluorophenol
Concen: 43.391 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

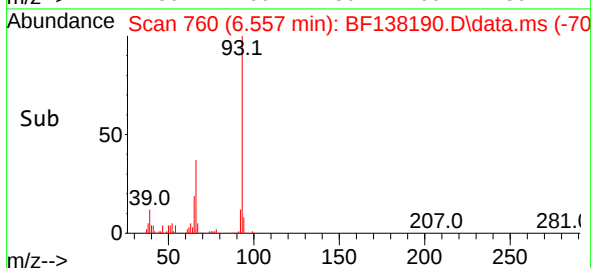
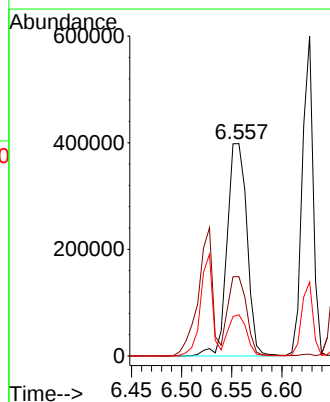
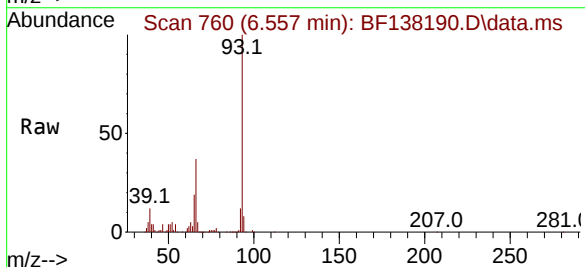
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 906598
Ion Ratio Lower Upper
112 100
64 58.2 45.2 67.8
63 28.6 22.9 34.3



#6
Aniline
Concen: 21.135 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion: 93 Resp: 547909
Ion Ratio Lower Upper
93 100
66 37.4 30.8 46.2
65 19.5 15.5 23.3

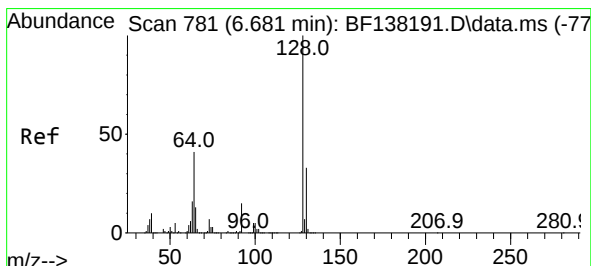
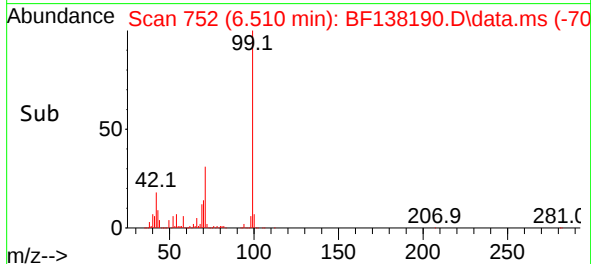
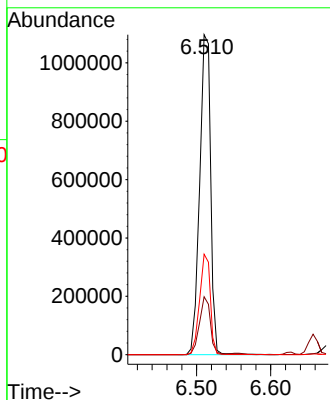
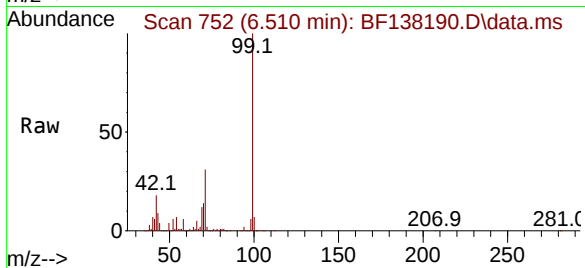




#7
Phenol-d6
Concen: 42.615 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

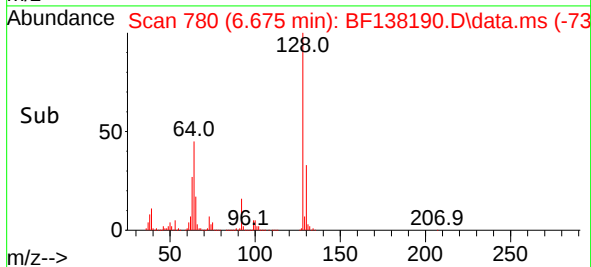
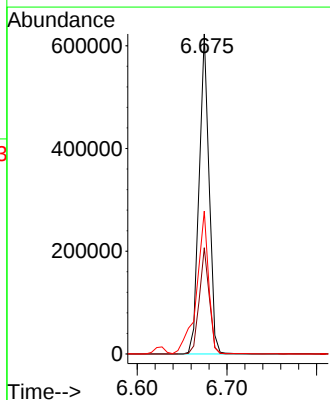
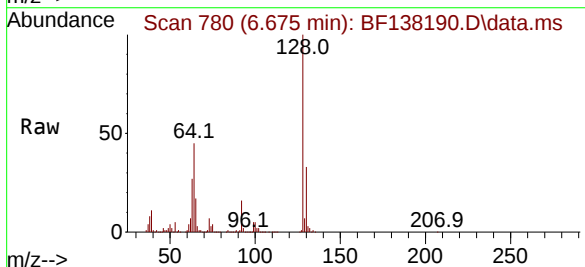
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

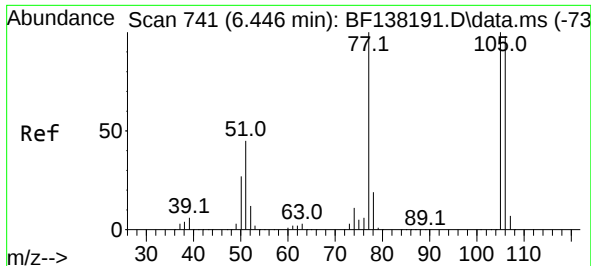
Tgt Ion: 99 Resp: 1129050
Ion Ratio Lower Upper
99 100
42 18.1 13.7 20.5
71 31.4 25.0 37.6



#8
2-Chlorophenol
Concen: 21.289 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:128 Resp: 480900
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 44.7 21.8 61.8

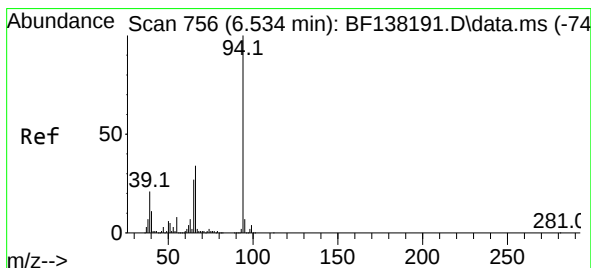
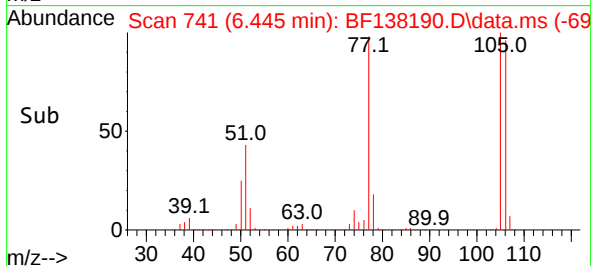
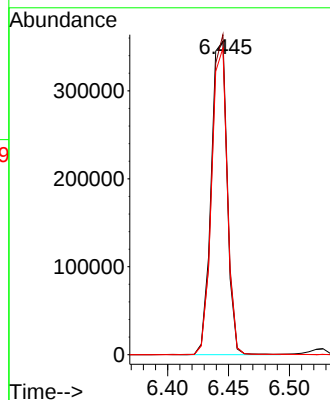
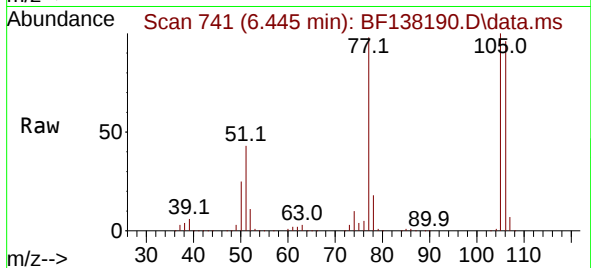




#9
Benzaldehyde
Concen: 23.117 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

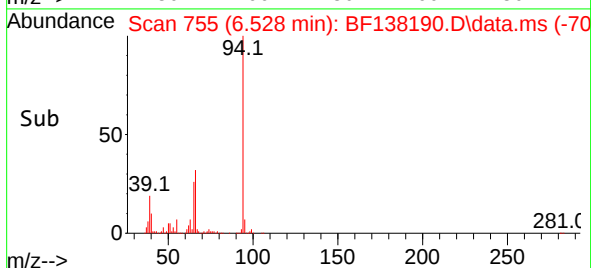
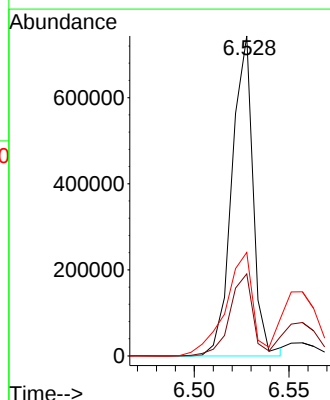
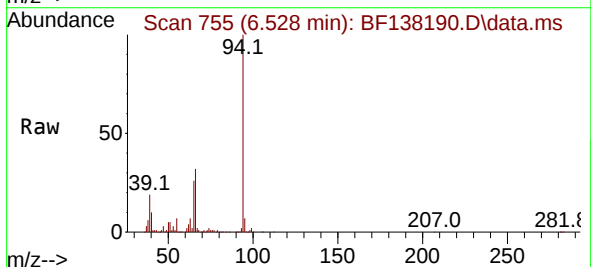
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

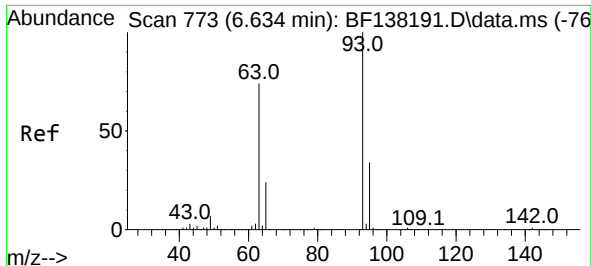
Tgt Ion: 77 Resp: 325286
Ion Ratio Lower Upper
77 100
105 102.1 80.1 120.1
106 97.8 77.8 117.8



#10
Phenol
Concen: 21.391 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion: 94 Resp: 575142
Ion Ratio Lower Upper
94 100
65 25.7 6.8 46.8
66 32.3 14.2 54.2





#11

bis(2-Chloroethyl)ether

Concen: 20.776 ng

RT: 6.628 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

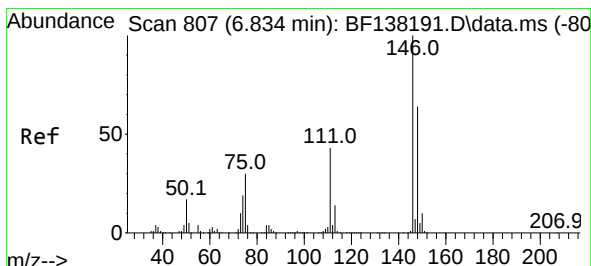
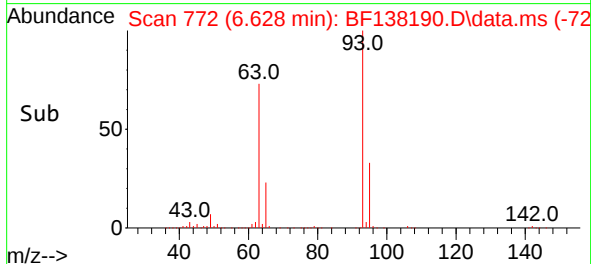
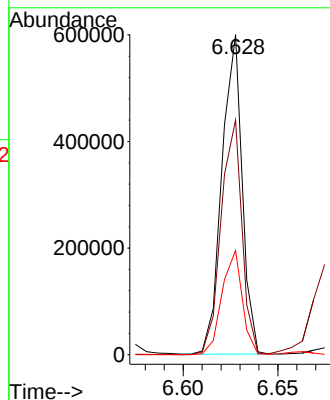
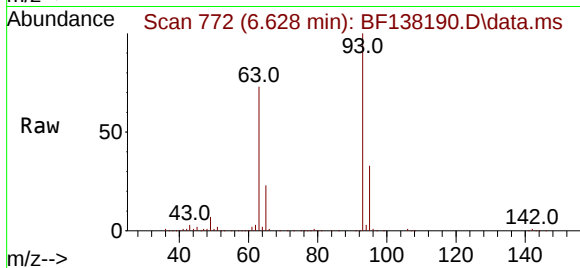
Tgt Ion: 93 Resp: 447070

Ion Ratio Lower Upper

93 100

63 73.4 52.5 92.5

95 32.6 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 21.279 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

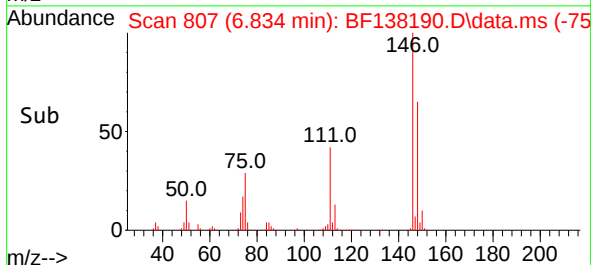
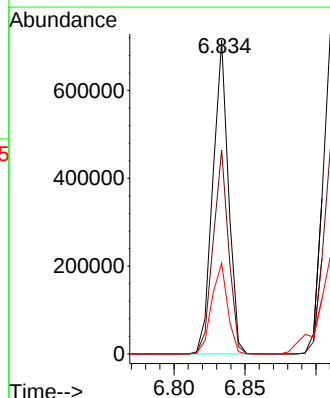
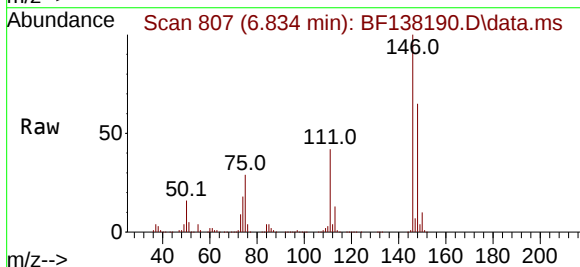
Tgt Ion:146 Resp: 546269

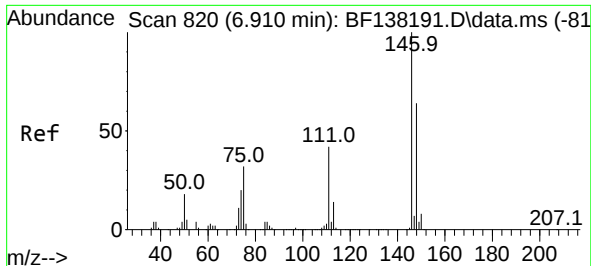
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

75 28.9 24.3 36.5

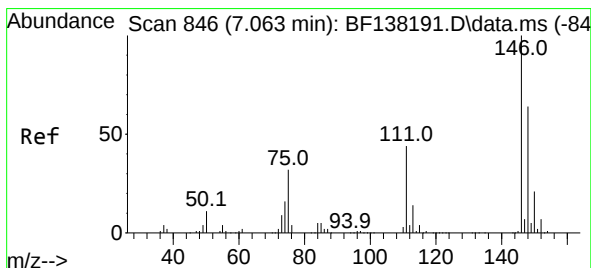
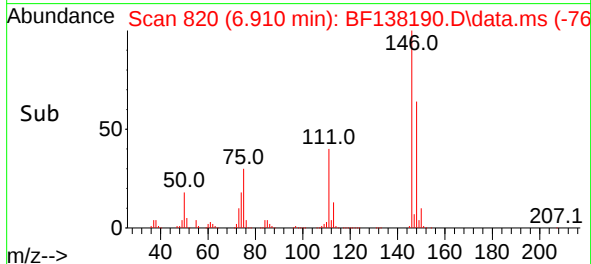
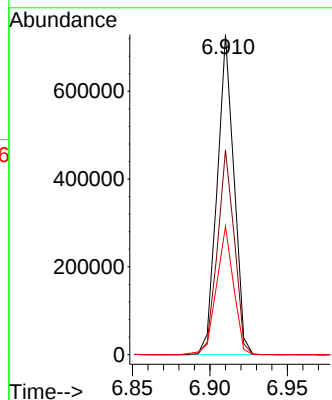
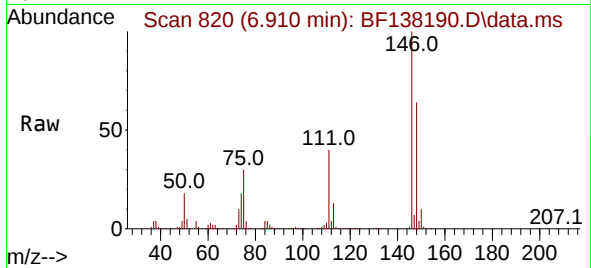




#13
1,4-Dichlorobenzene
Concen: 21.287 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

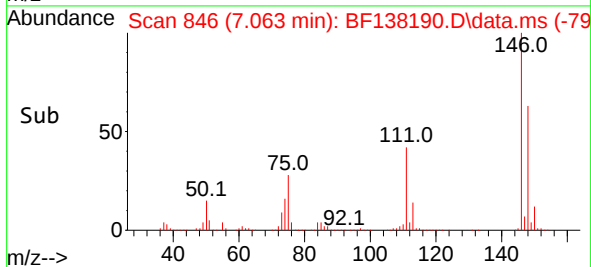
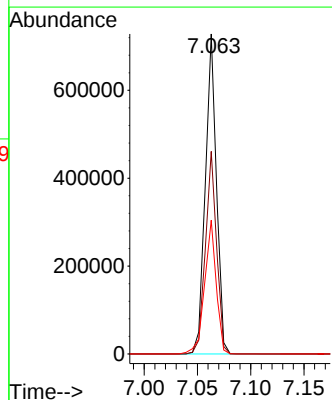
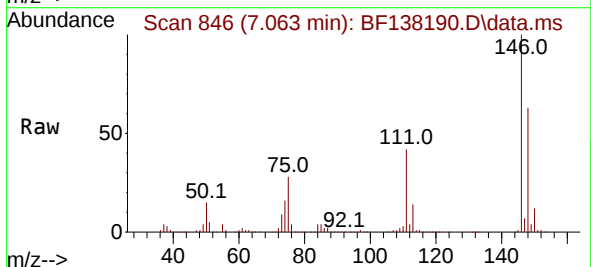
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 549934
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 40.1 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 21.906 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:146 Resp: 531260
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 41.8 35.4 53.2

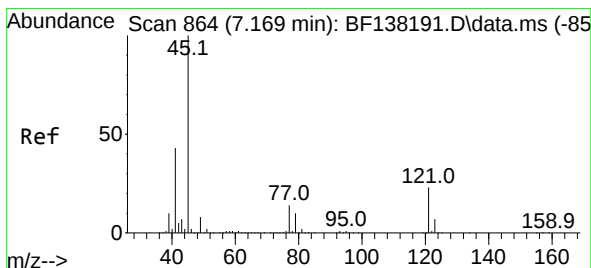
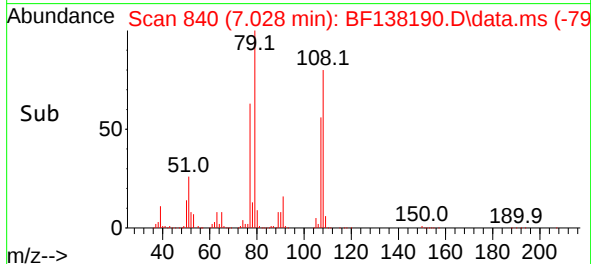
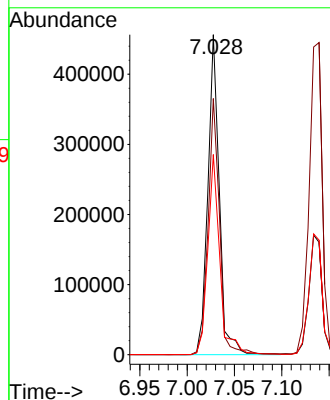
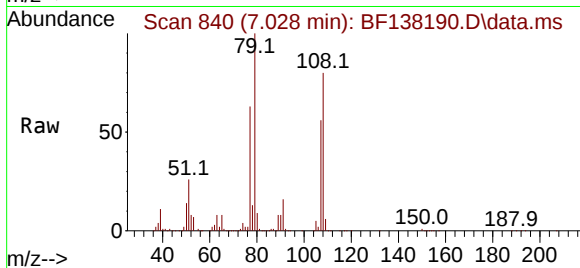




#15
Benzyl Alcohol
Concen: 21.444 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

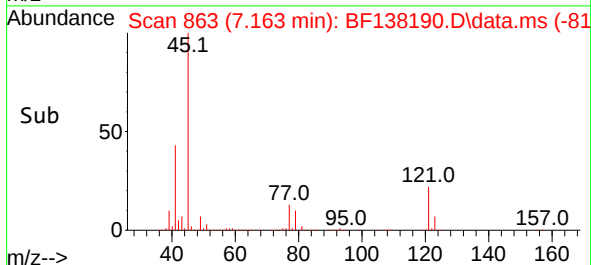
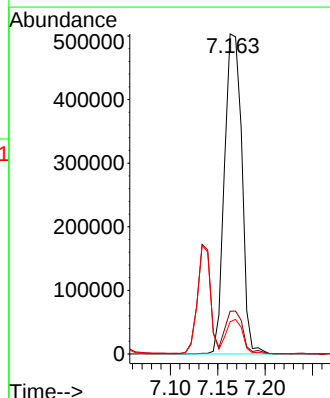
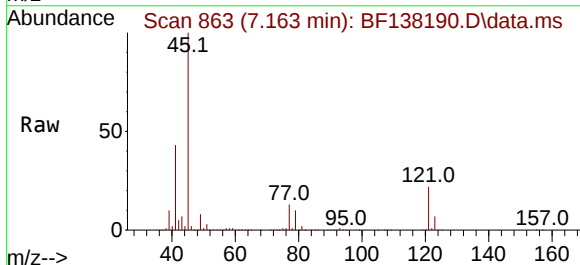
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

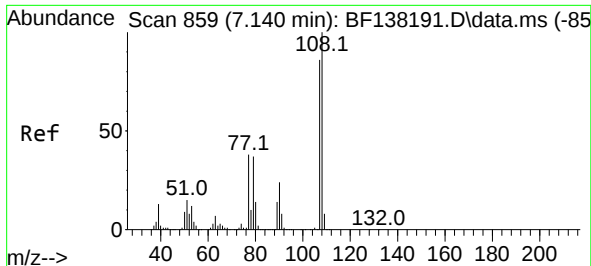
Tgt Ion: 79 Resp: 383066
Ion Ratio Lower Upper
79 100
108 80.0 65.9 98.9
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.100 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

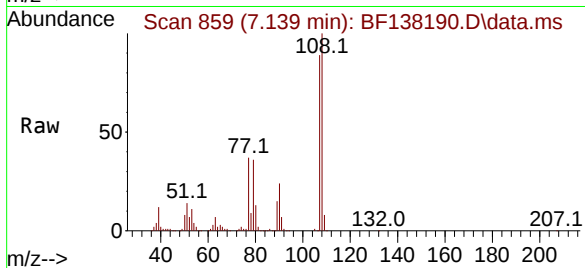
Tgt Ion: 45 Resp: 640811
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.9
79 10.1 0.0 30.7



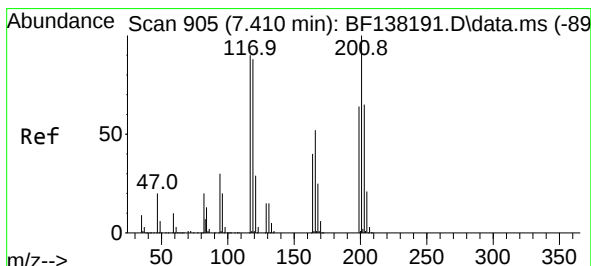
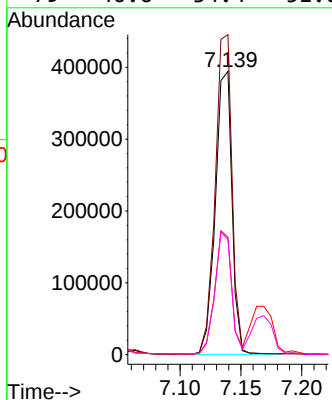
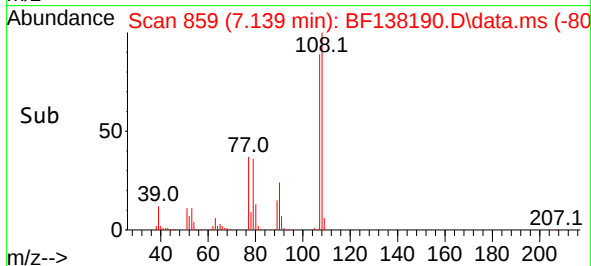


#17
2-Methylphenol
Concen: 21.071 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

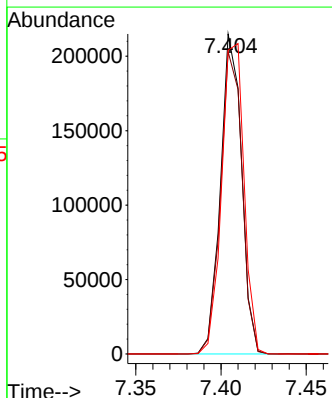
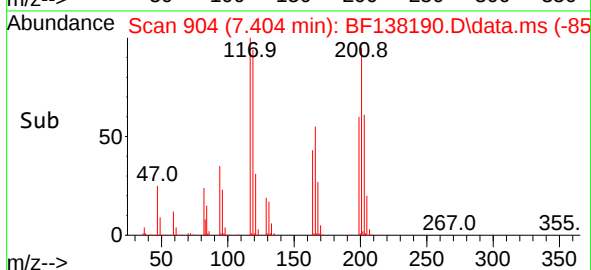
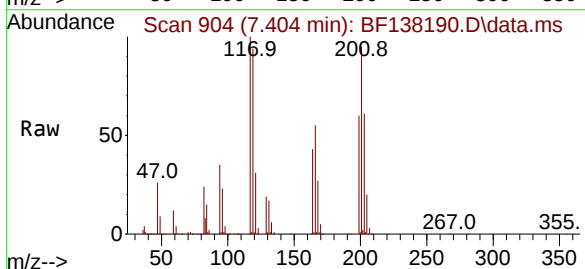


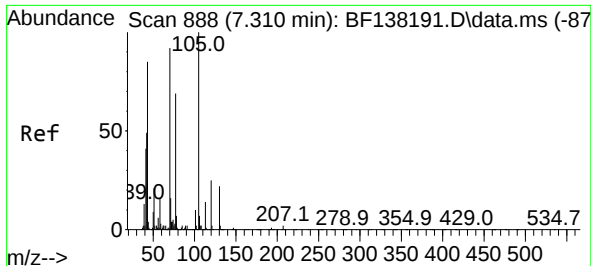
Tgt Ion:	107	Resp:	375526
Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.7	139.1
77	41.5	35.7	53.5
79	40.6	34.4	51.6



#18
Hexachloroethane
Concen: 21.179 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:	117	Resp:	185362
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	94.9	89.0	133.6



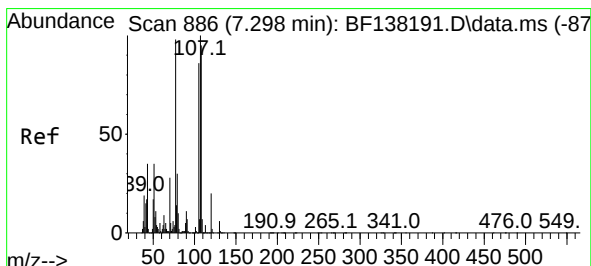
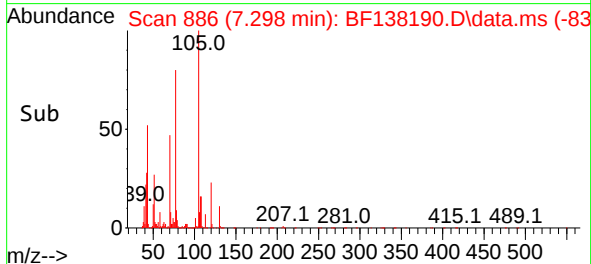
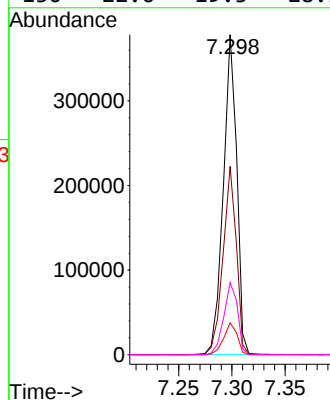
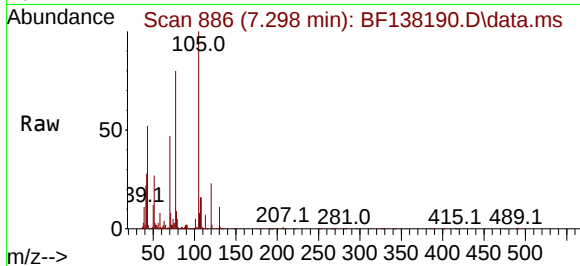


#19
n-Nitroso-di-n-propylamine
Concen: 21.066 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 330835

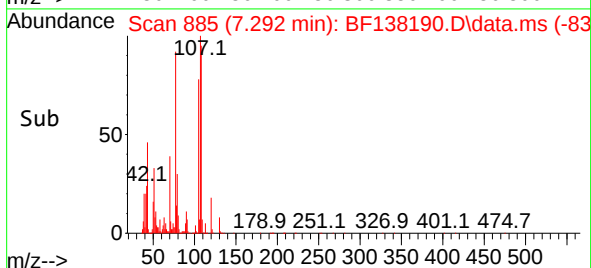
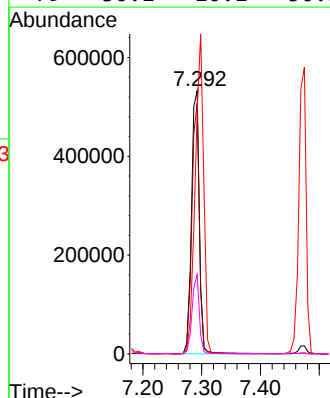
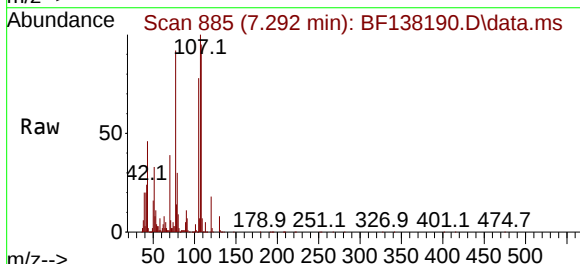
Ion	Ratio	Lower	Upper
70	100		
42	58.9	42.8	64.2
101	9.9	8.4	12.6
130	22.6	19.3	28.9

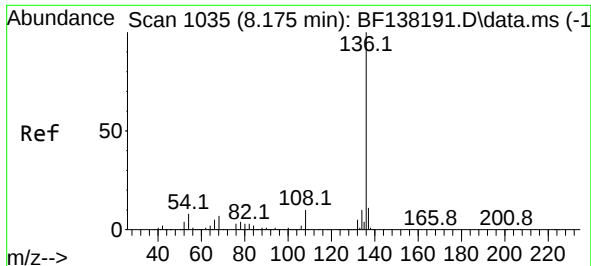


#20
3+4-Methylphenols
Concen: 21.972 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion: 107 Resp: 492863

Ion	Ratio	Lower	Upper
107	100		
108	95.3	74.9	114.9
77	91.7	78.2	118.2
79	30.1	10.1	50.1

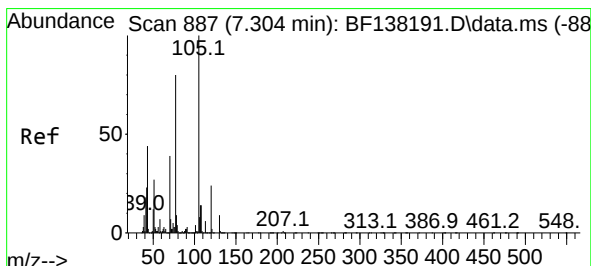
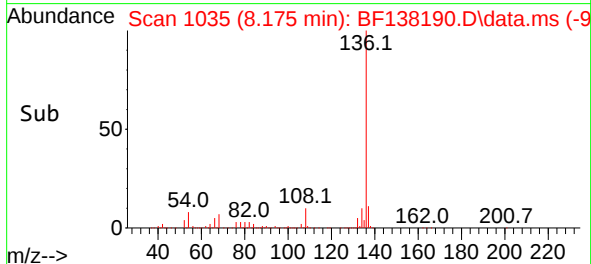
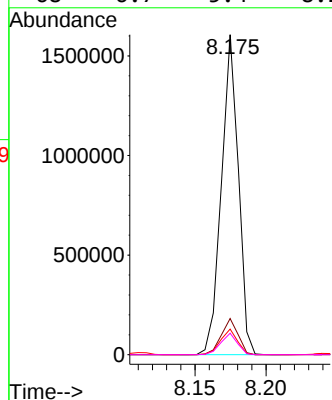
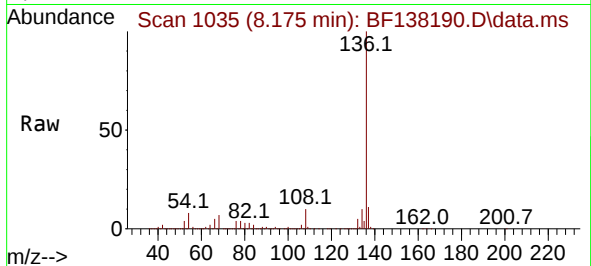




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

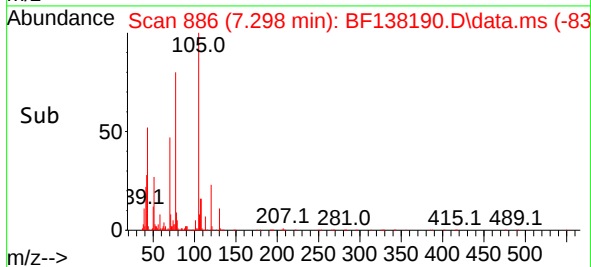
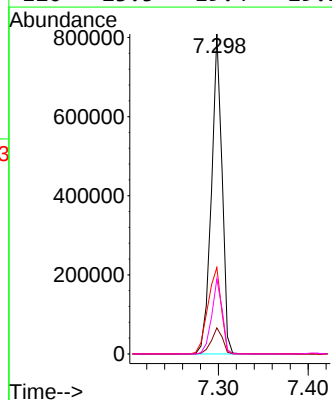
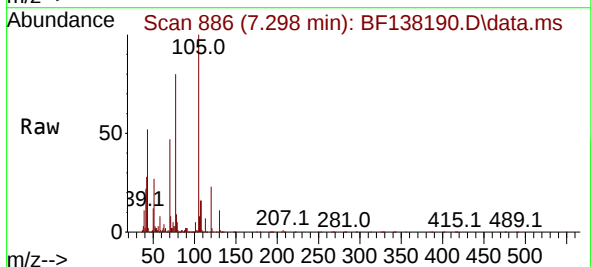
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

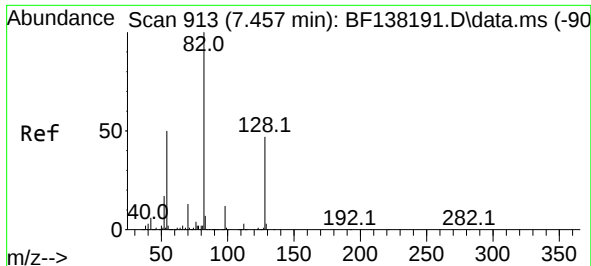
Tgt Ion:136 Resp: 1330557
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.0 6.6 10.0
68 6.7 5.4 8.2



#22
Acetophenone
Concen: 21.832 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:105 Resp: 663603
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.2
51 27.0 21.4 32.0
120 23.5 19.4 29.2

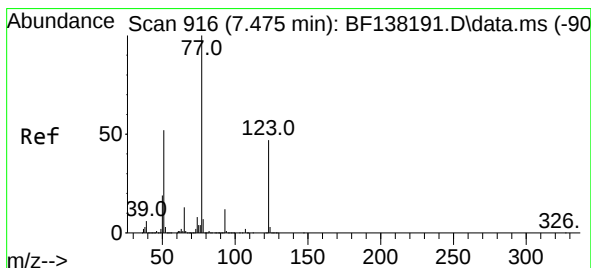
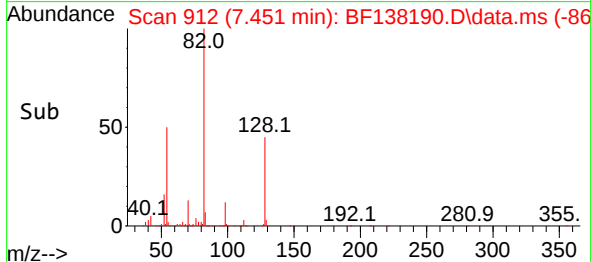
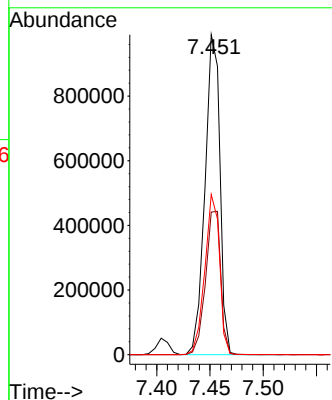
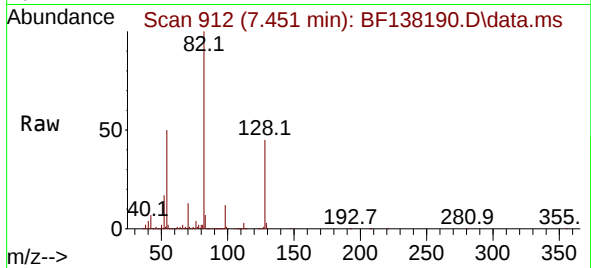




#23
Nitrobenzene-d5
Concen: 42.355 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

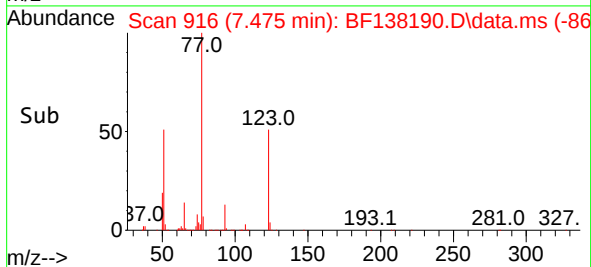
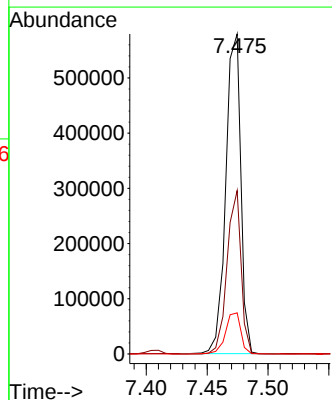
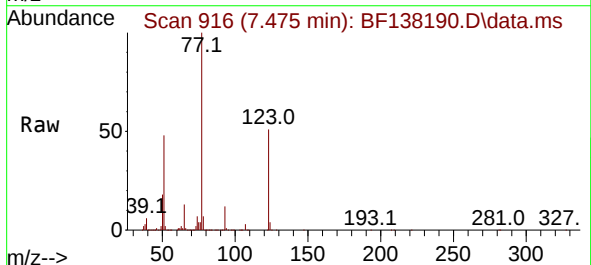
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

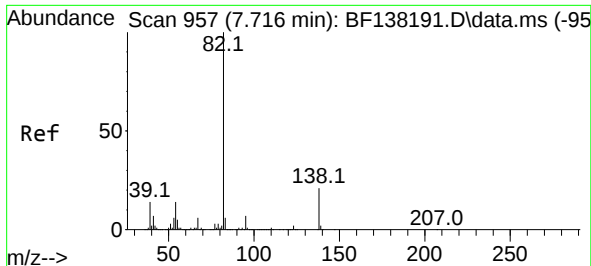
Tgt Ion: 82 Resp: 968047
Ion Ratio Lower Upper
82 100
128 44.5 37.2 55.8
54 50.0 39.8 59.6



#24
Nitrobenzene
Concen: 21.087 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

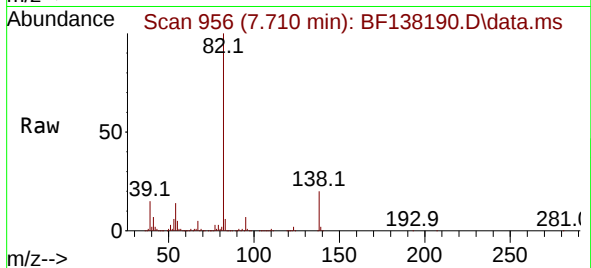
Tgt Ion: 77 Resp: 498123
Ion Ratio Lower Upper
77 100
123 51.1 37.3 55.9
65 12.8 10.6 15.8



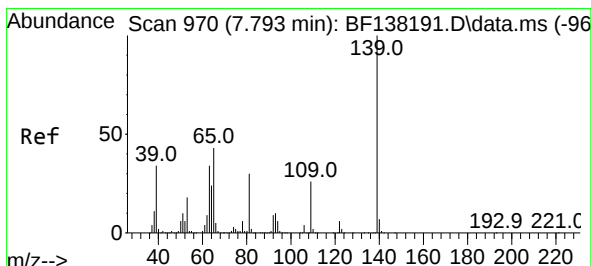
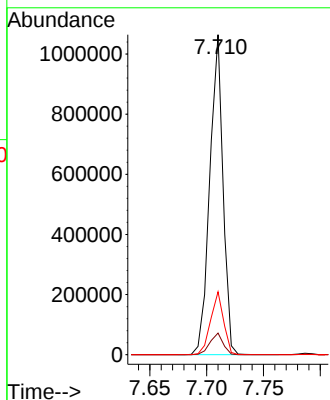
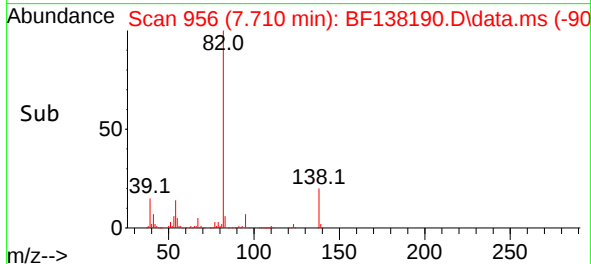


#25
Isophorone
Concen: 20.851 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

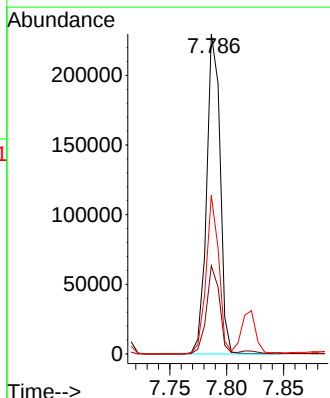
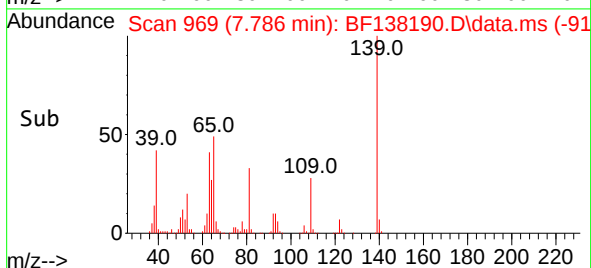
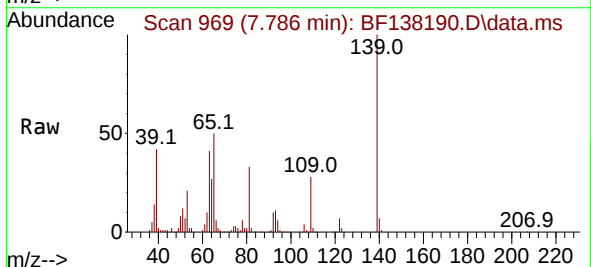


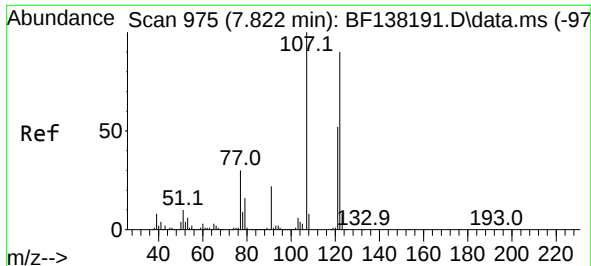
Tgt Ion: 82 Resp: 862002
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 19.7 16.4 24.6



#26
2-Nitrophenol
Concen: 19.892 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion: 139 Resp: 188950
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 49.6 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 21.148 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

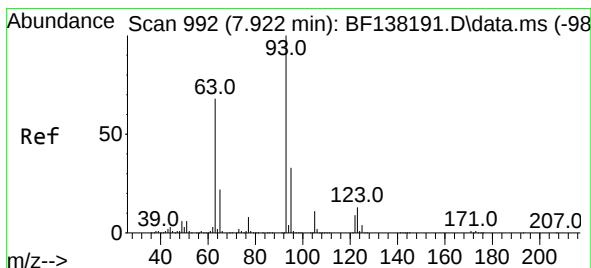
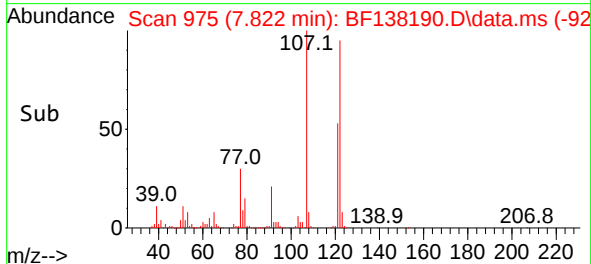
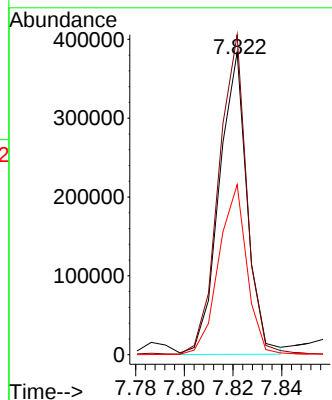
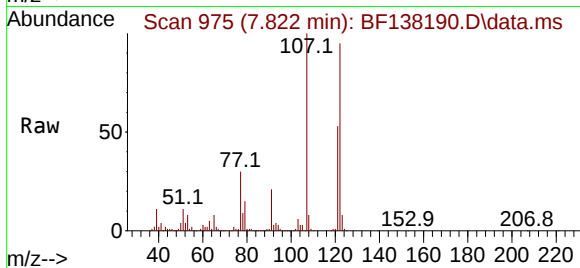
Tgt Ion:122 Resp: 305607

Ion Ratio Lower Upper

122 100

107 105.7 87.7 131.5

121 56.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 21.147 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

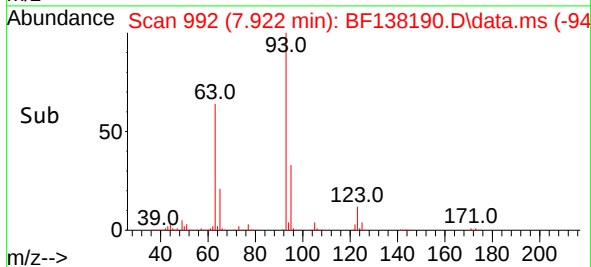
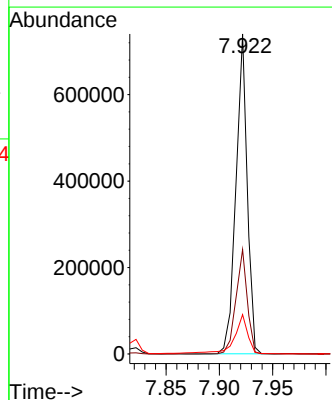
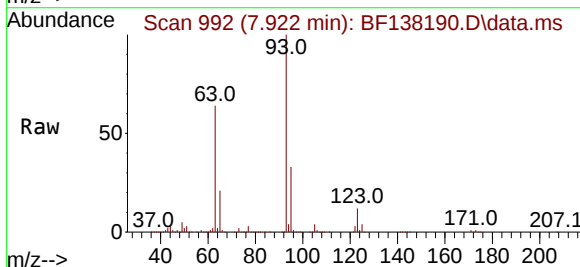
Tgt Ion: 93 Resp: 547246

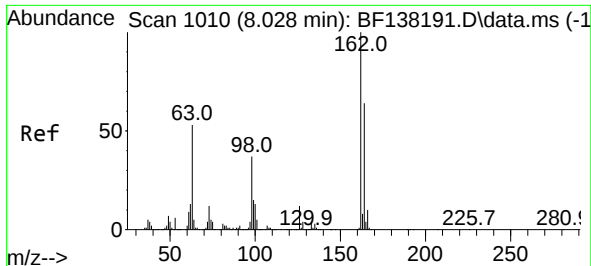
Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 21.064 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

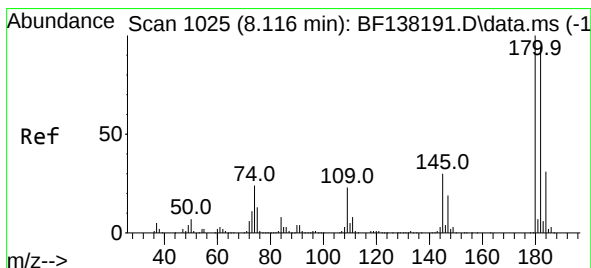
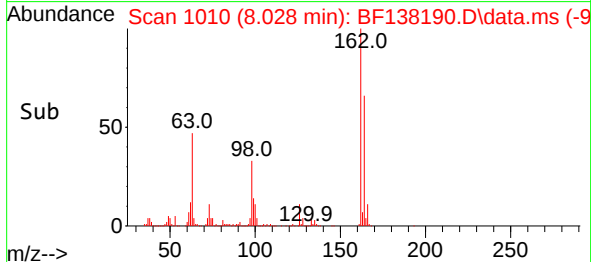
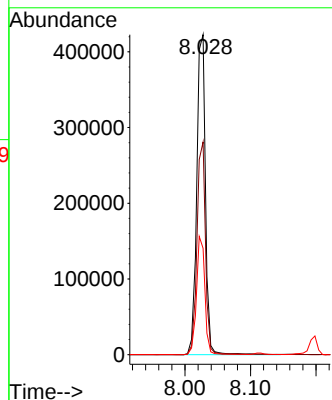
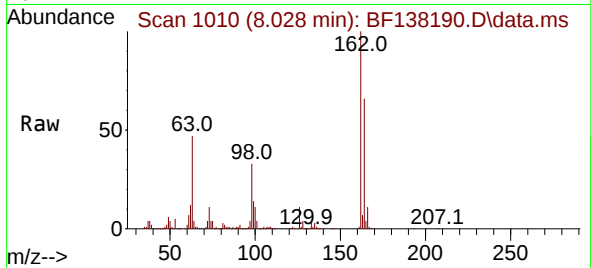
Tgt Ion:162 Resp: 391896

Ion Ratio Lower Upper

162 100

164 66.5 44.3 84.3

98 33.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 21.140 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

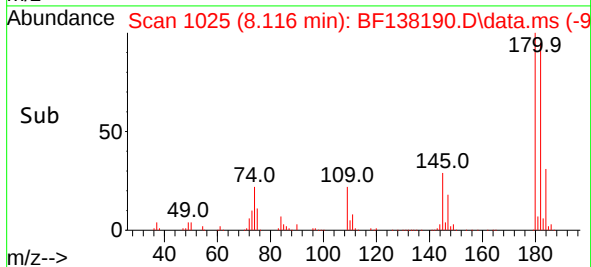
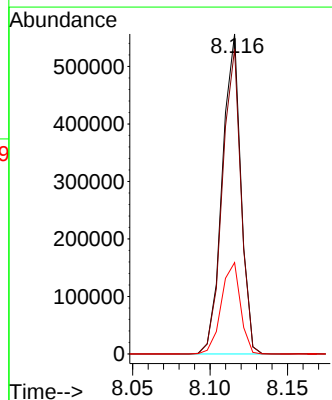
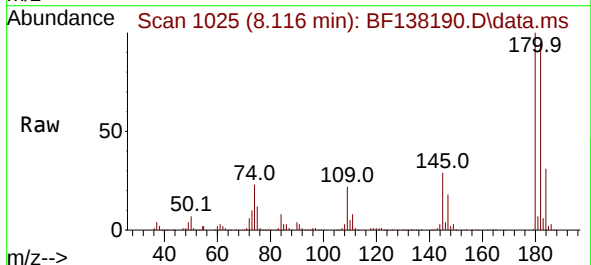
Tgt Ion:180 Resp: 463840

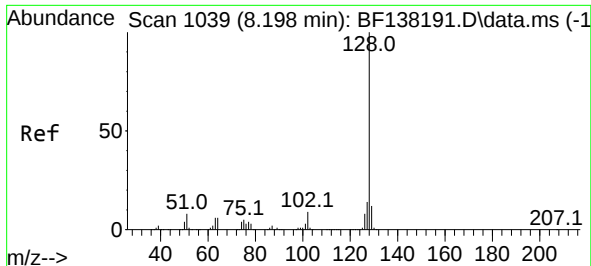
Ion Ratio Lower Upper

180 100

182 95.4 75.0 112.6

145 28.5 23.8 35.6

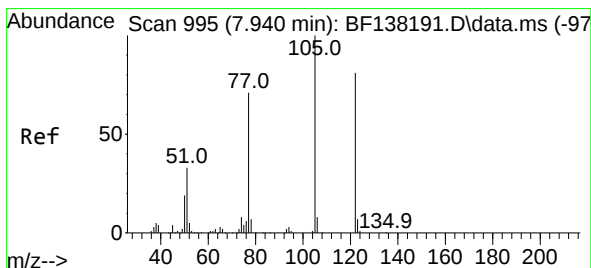
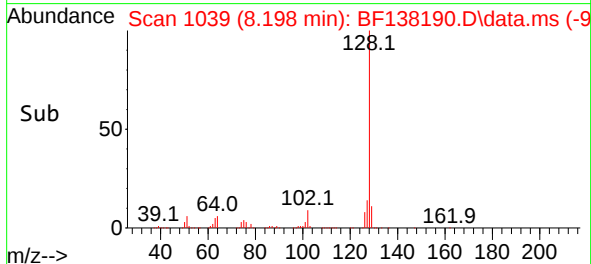
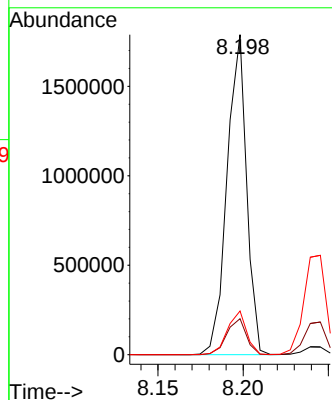
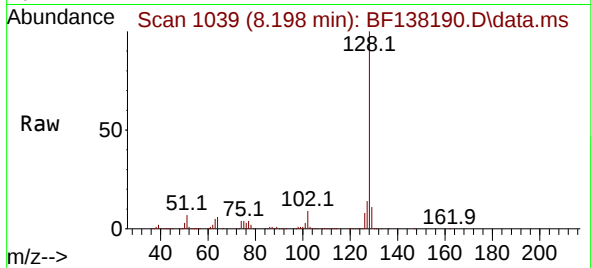




#31
Naphthalene
Concen: 21.709 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

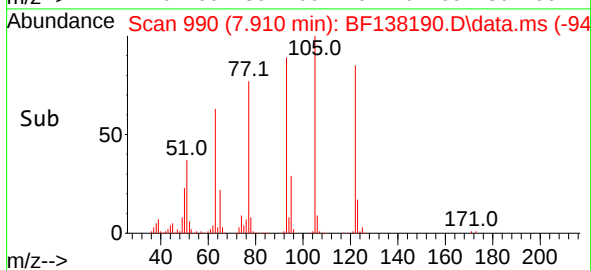
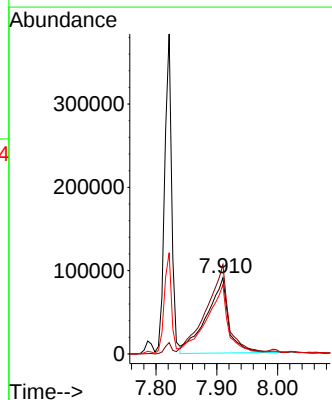
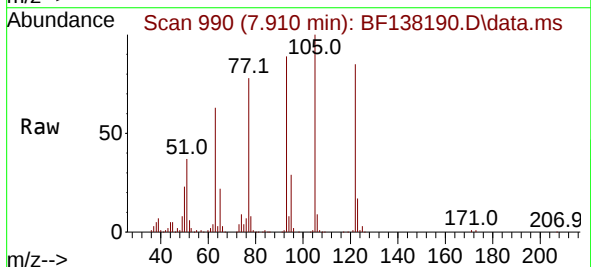
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

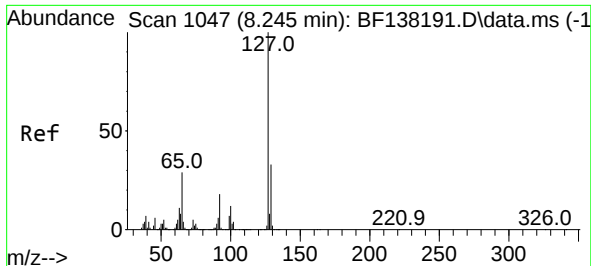
Tgt Ion:128 Resp: 1428294
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 17.936 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.030 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:122 Resp: 228444
Ion Ratio Lower Upper
122 100
105 117.4 100.1 140.1
77 91.1 66.5 106.5



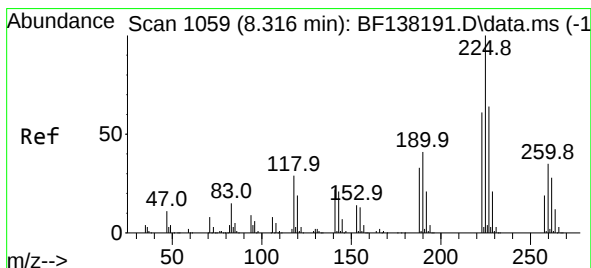
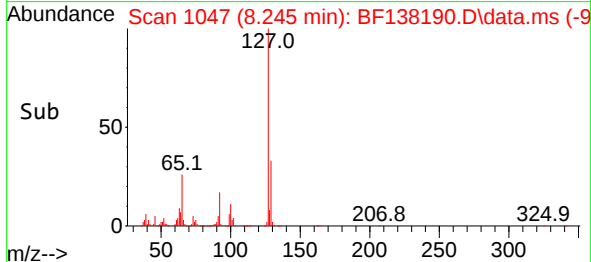
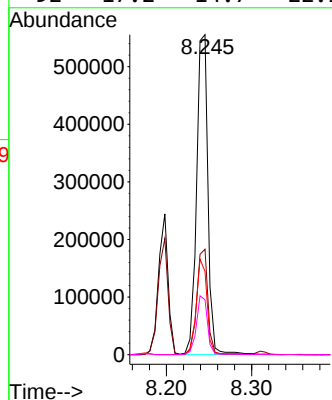
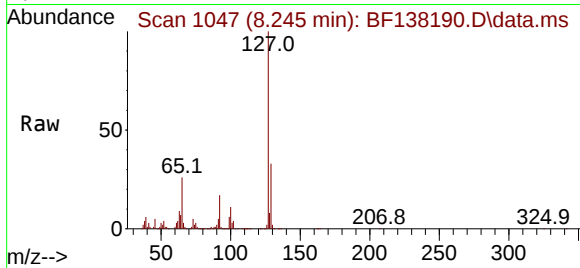


#33
4-Chloroaniline
Concen: 20.896 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 513840

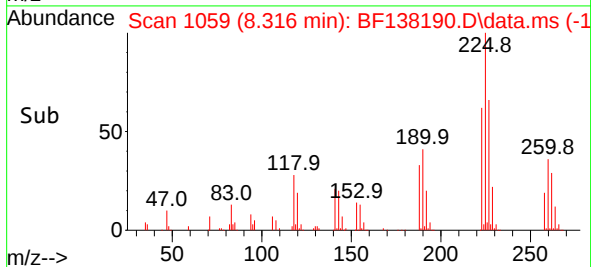
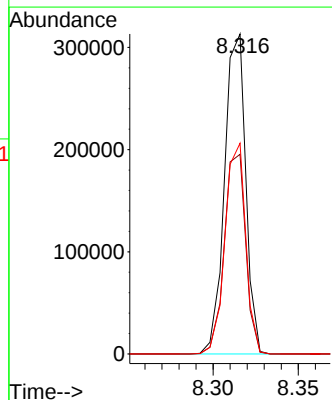
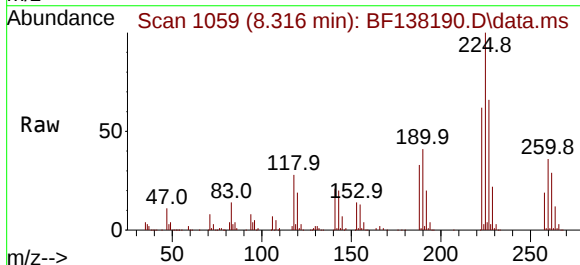
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	26.0	23.6	35.4
92	17.2	14.7	22.1

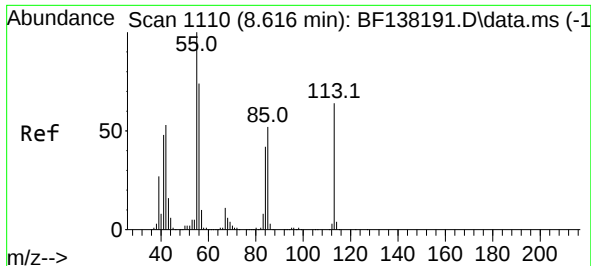


#34
Hexachlorobutadiene
Concen: 21.164 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:225 Resp: 271590

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.0	73.6
227	65.9	51.2	76.8

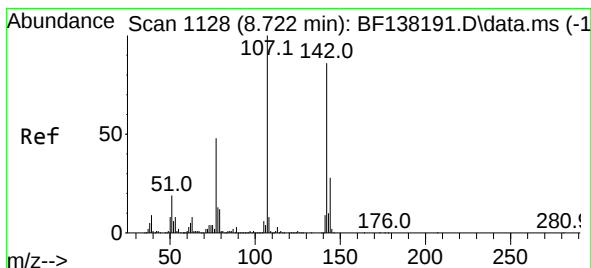
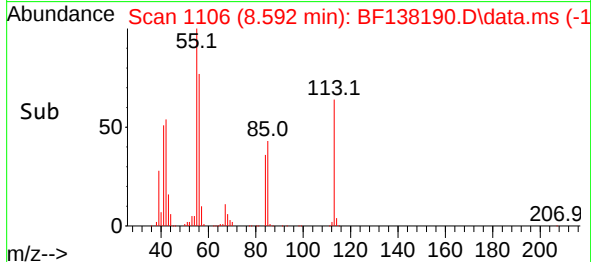
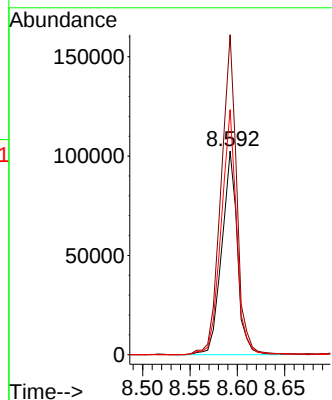
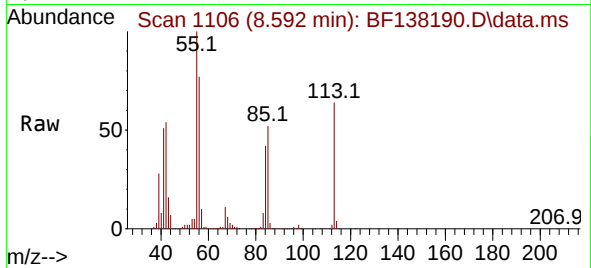




#35
Caprolactam
Concen: 20.912 ng
RT: 8.592 min Scan# 1110
Delta R.T. -0.024 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

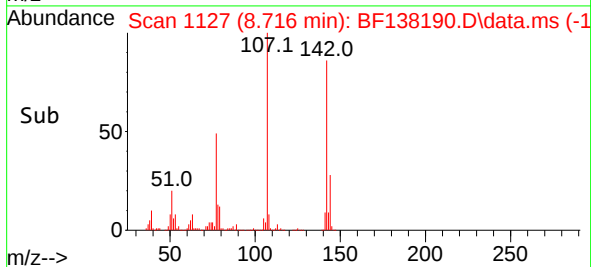
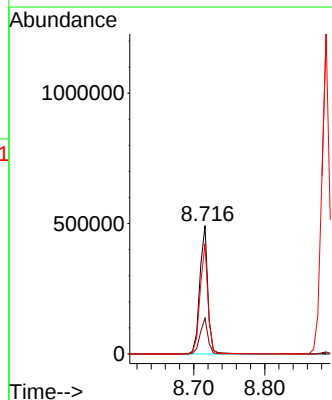
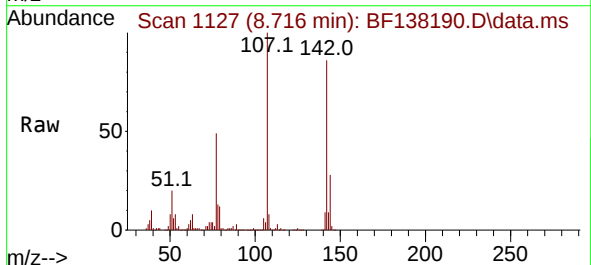
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

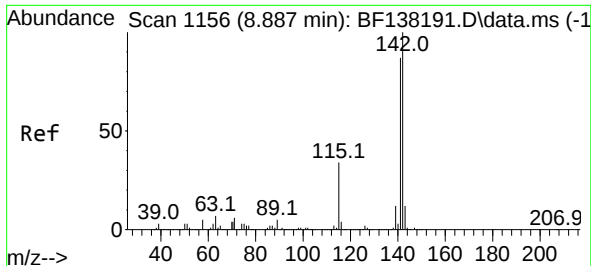
Tgt Ion:113 Resp: 117463
Ion Ratio Lower Upper
113 100
55 157.2 135.4 175.4
56 120.4 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 20.965 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:107 Resp: 388362
Ion Ratio Lower Upper
107 100
144 27.9 22.6 34.0
142 86.1 69.0 103.4

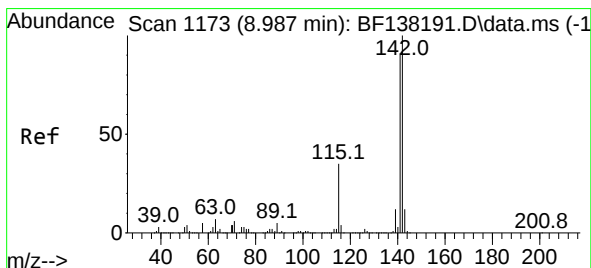
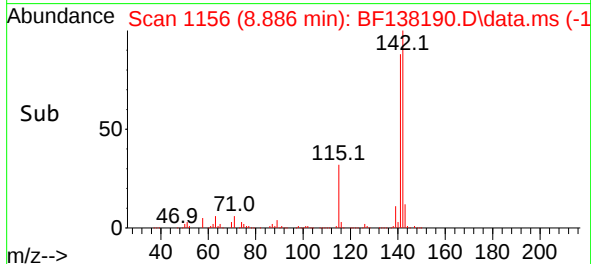
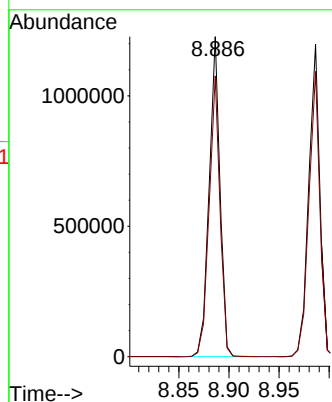
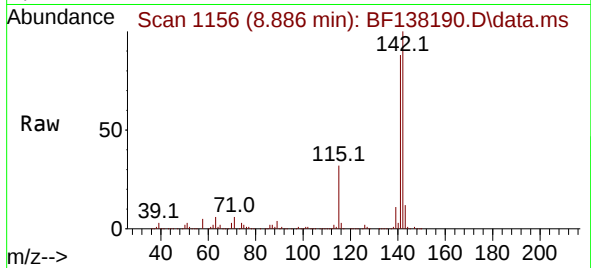




#37
2-Methylnaphthalene
Concen: 21.501 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

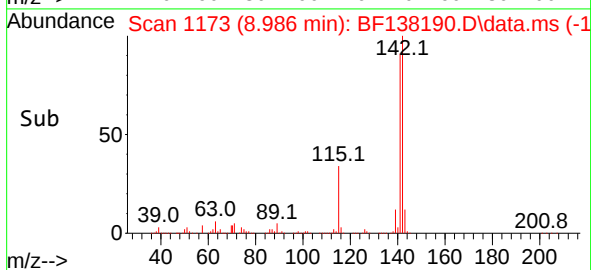
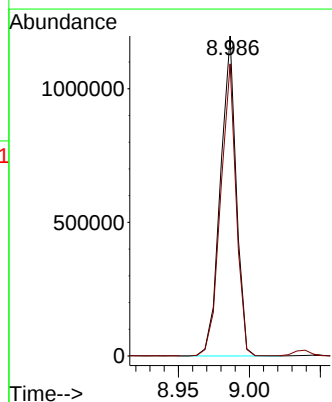
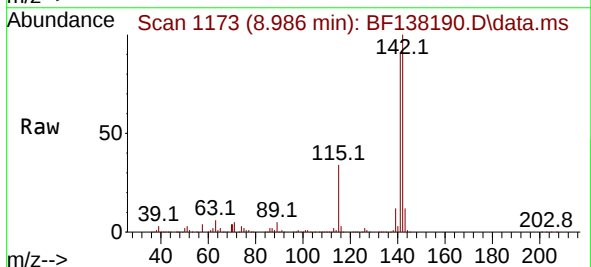
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

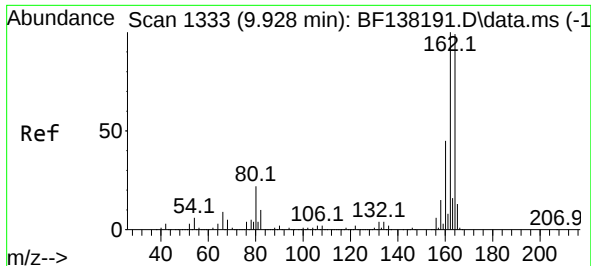
Tgt Ion:142 Resp: 928401
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9



#38
1-Methylnaphthalene
Concen: 21.798 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:142 Resp: 922360
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2

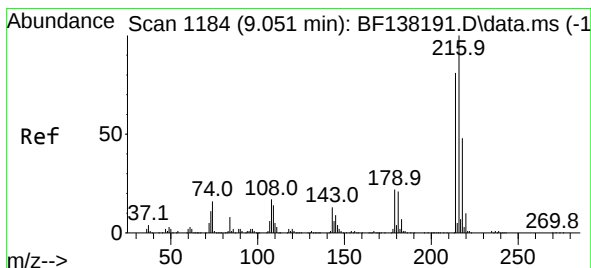
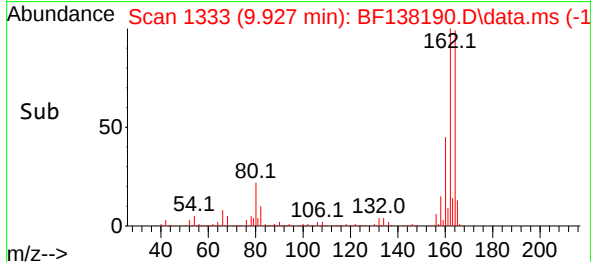
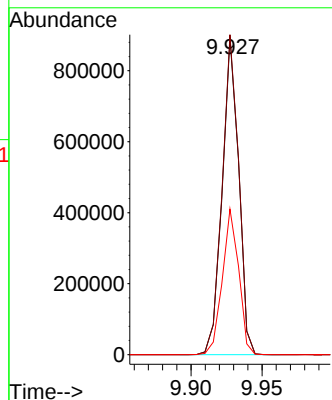
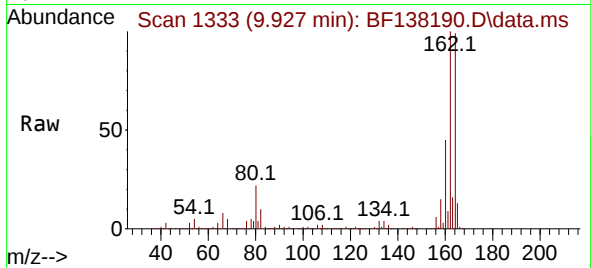




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

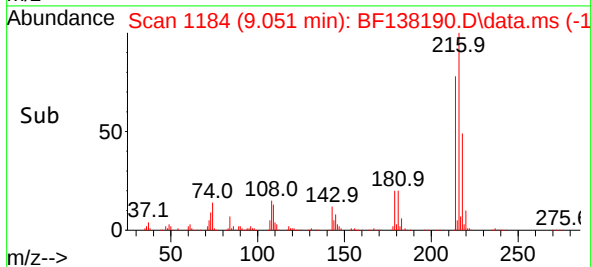
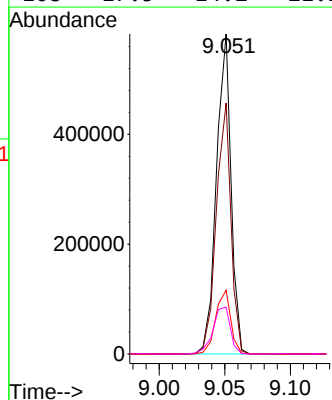
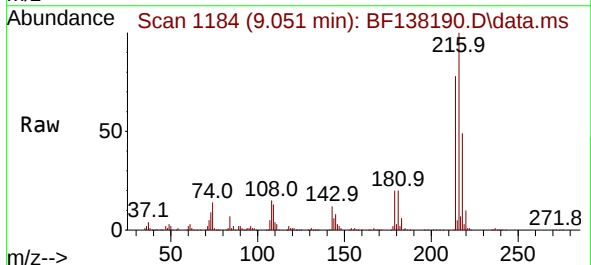
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:164 Resp: 719160
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 45.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.415 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:216 Resp: 450046
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 20.6 16.9 25.3
108 17.5 14.2 21.2

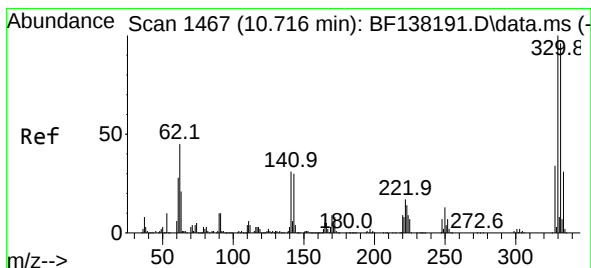
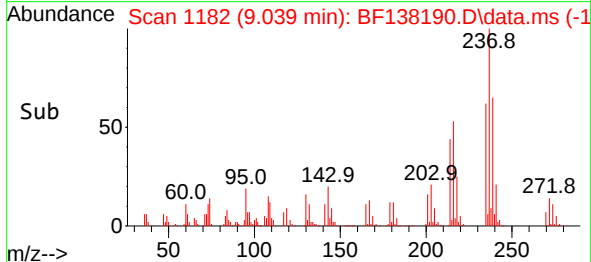
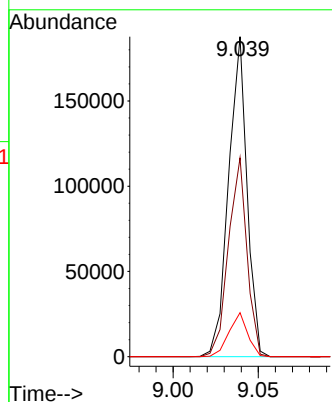
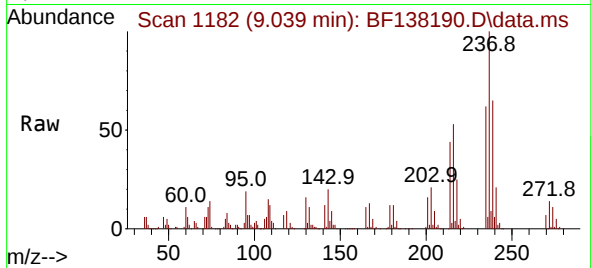




#41
Hexachlorocyclopentadiene
Concen: 20.635 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

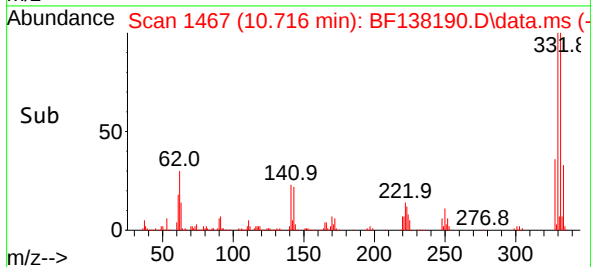
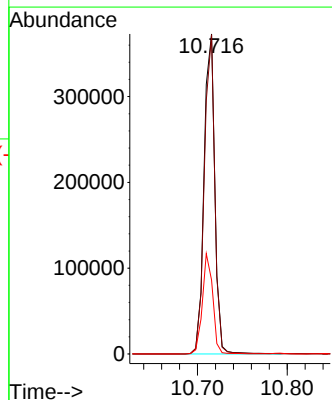
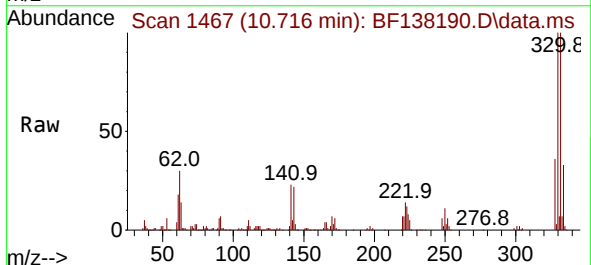
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

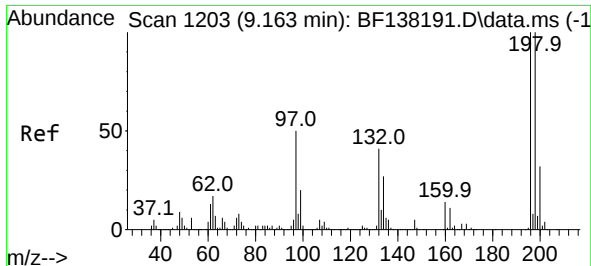
Tgt Ion:237 Resp: 141401
Ion Ratio Lower Upper
237 100
235 62.1 43.3 83.3
272 13.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 43.239 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:330 Resp: 309566
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 30.3 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 20.941 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

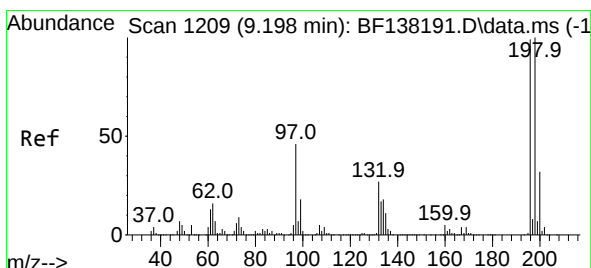
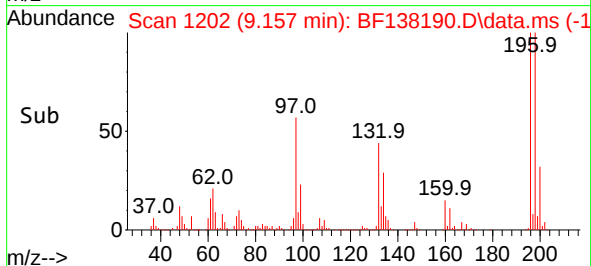
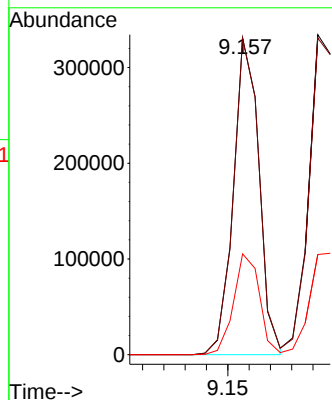
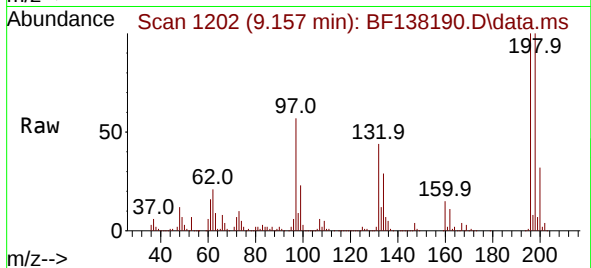
Tgt Ion:196 Resp: 275554

Ion Ratio Lower Upper

196 100

198 99.8 79.8 119.6

200 31.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 21.057 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Tgt Ion:196 Resp: 304287

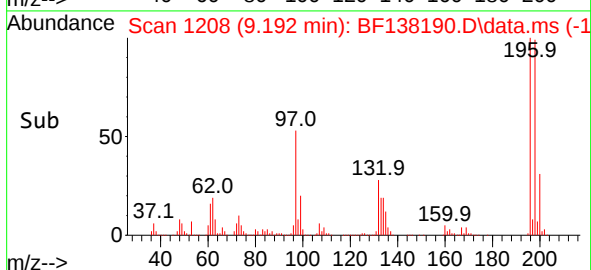
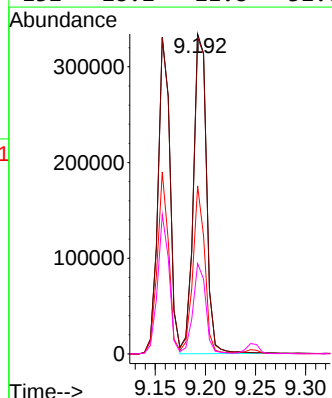
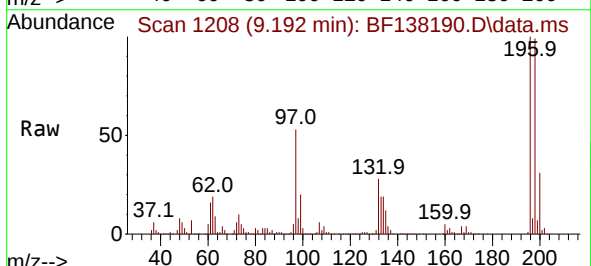
Ion Ratio Lower Upper

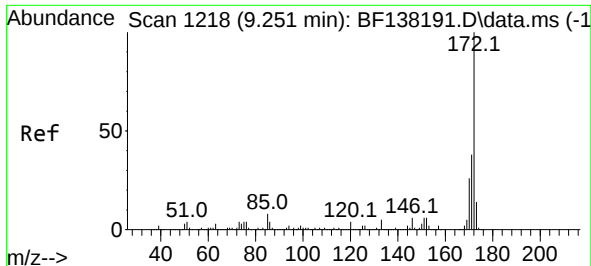
196 100

198 99.0 80.4 120.6

97 52.5 37.4 56.2

132 28.2 21.8 32.6

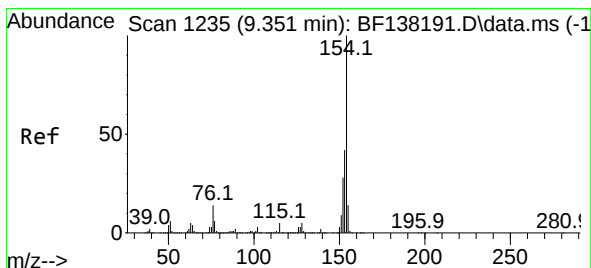
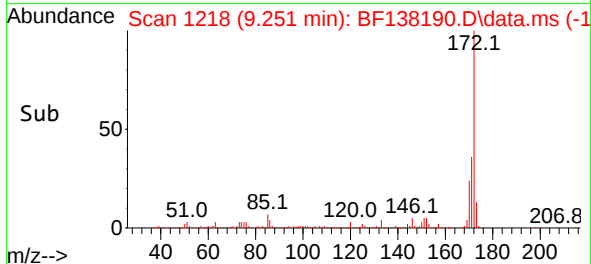
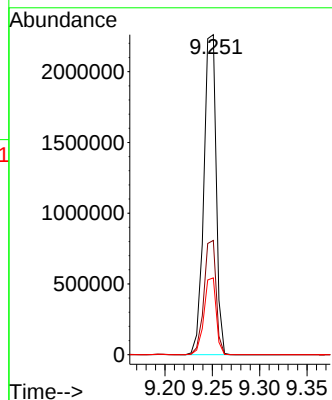
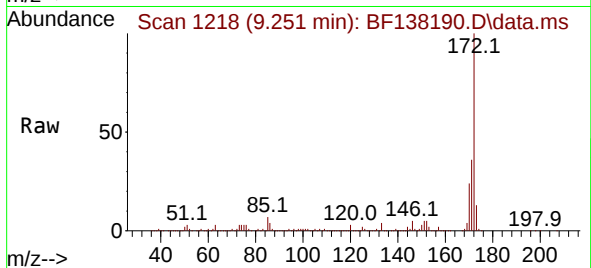




#45
2-Fluorobiphenyl
Concen: 45.478 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

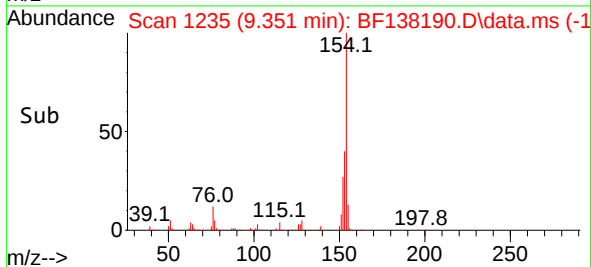
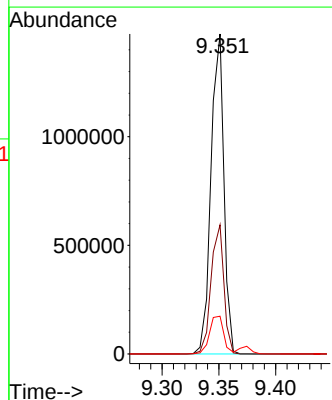
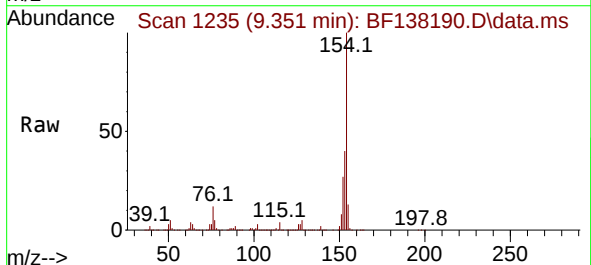
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

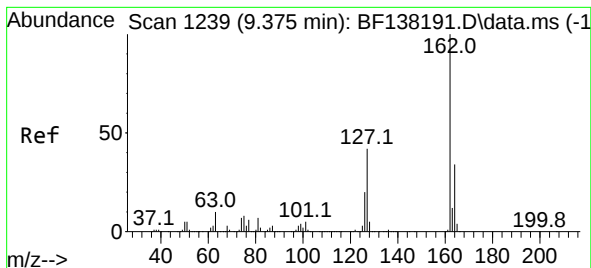
Tgt Ion:172 Resp: 2056790
Ion Ratio Lower Upper
172 100
171 35.7 30.3 45.5
170 24.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 21.907 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:154 Resp: 1156028
Ion Ratio Lower Upper
154 100
153 40.4 22.1 62.1
76 11.8 0.0 34.3





#47

2-Chloronaphthalene

Concen: 21.612 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

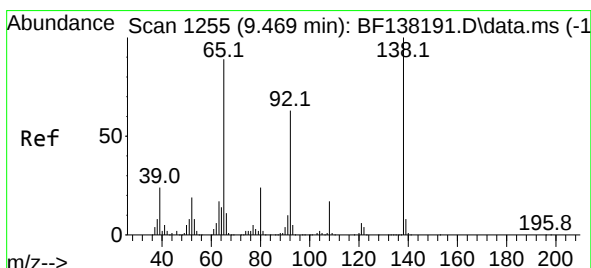
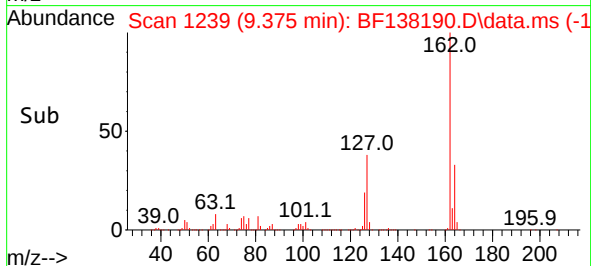
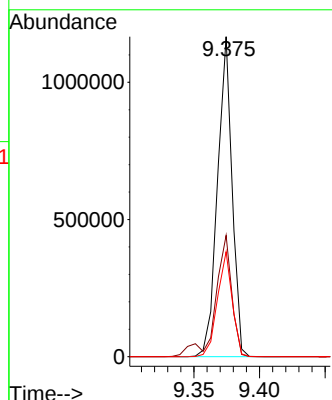
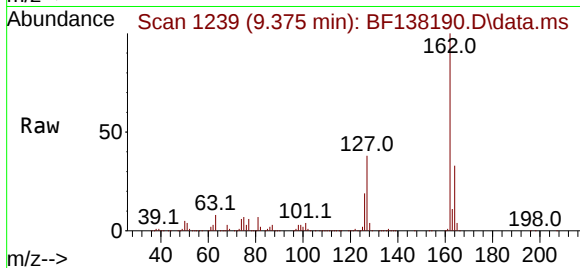
Tgt Ion:162 Resp: 901342

Ion Ratio Lower Upper

162 100

127 37.9 33.6 50.4

164 32.8 27.2 40.8



#48

2-Nitroaniline

Concen: 20.643 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

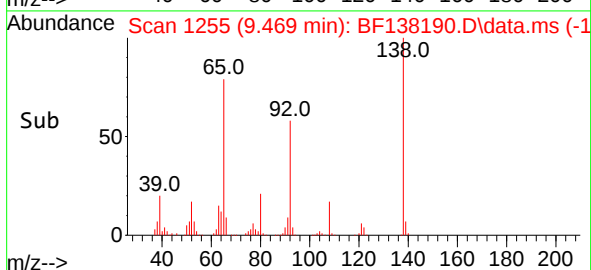
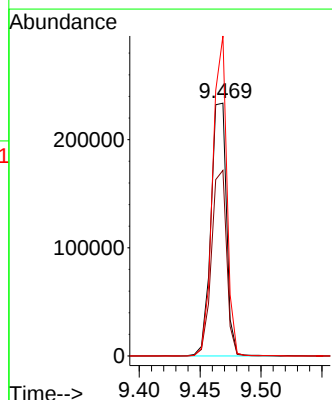
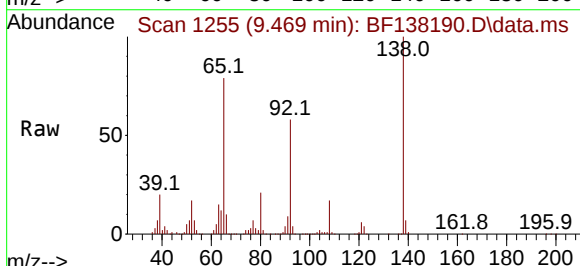
Tgt Ion: 65 Resp: 207334

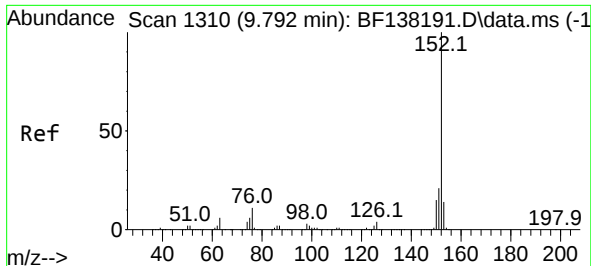
Ion Ratio Lower Upper

65 100

92 73.4 56.6 85.0

138 126.6 90.1 135.1





#49

Acenaphthylene

Concen: 21.681 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

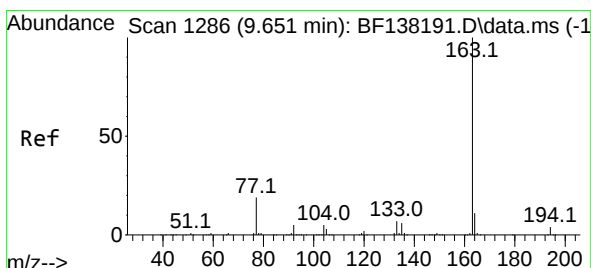
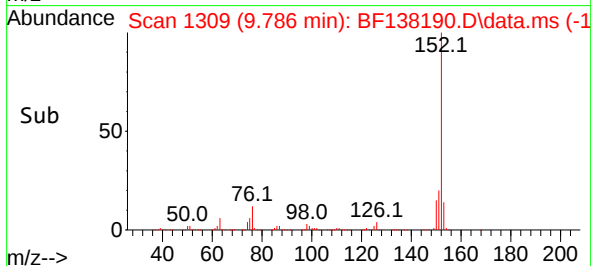
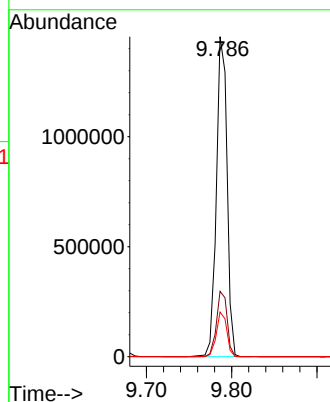
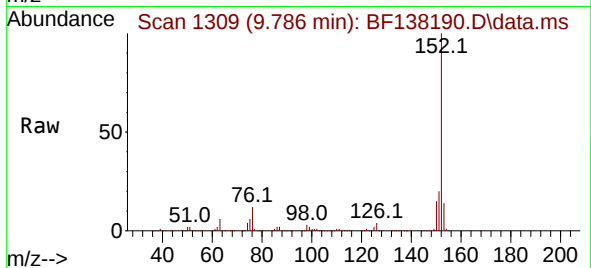
Tgt Ion:152 Resp: 1267941

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 21.300 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

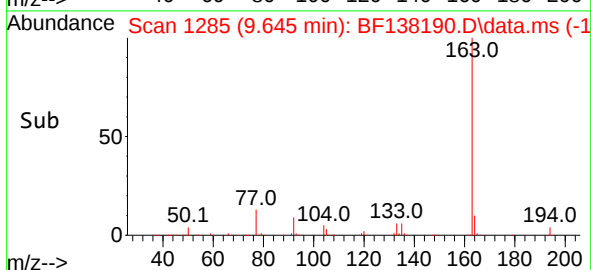
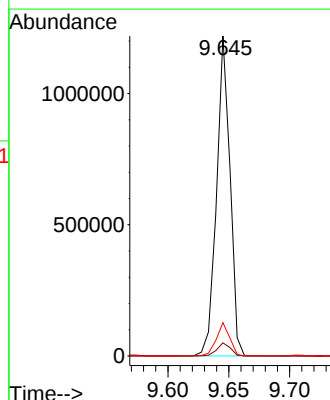
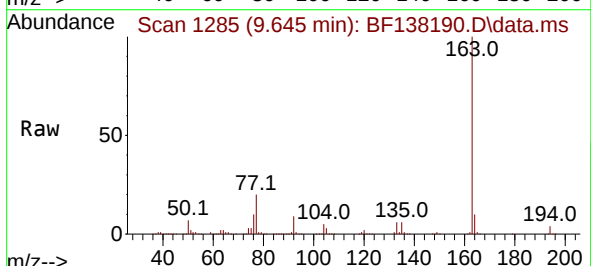
Tgt Ion:163 Resp: 938563

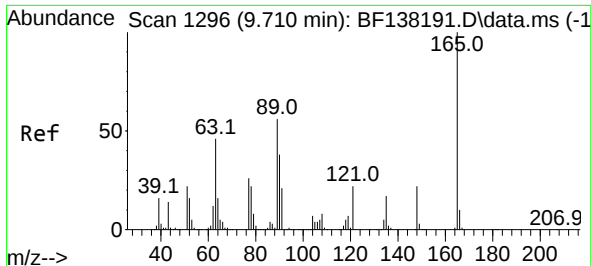
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.4 8.5 12.7

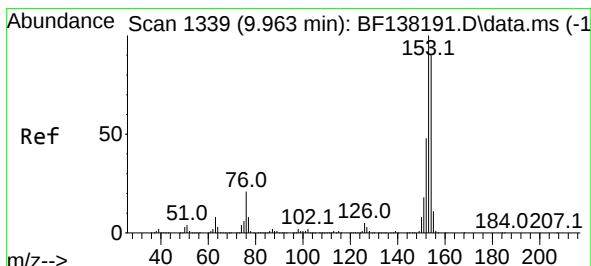
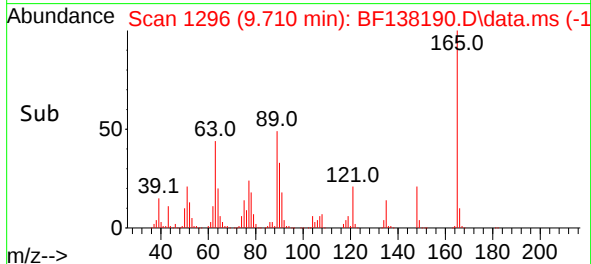
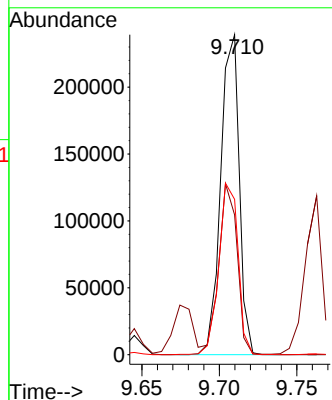
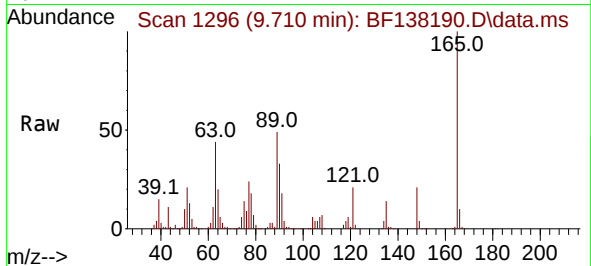




#51
2,6-Dinitrotoluene
Concen: 20.831 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

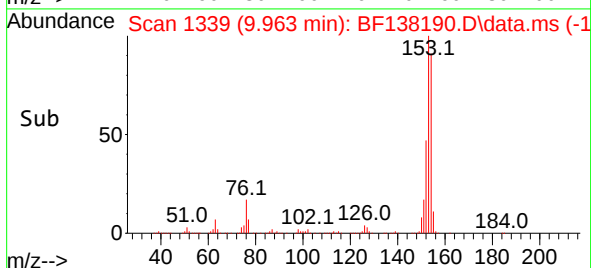
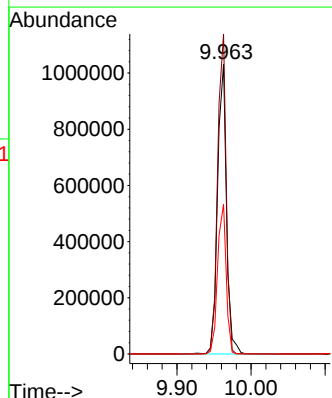
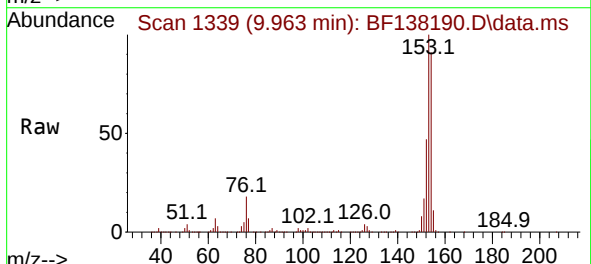
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

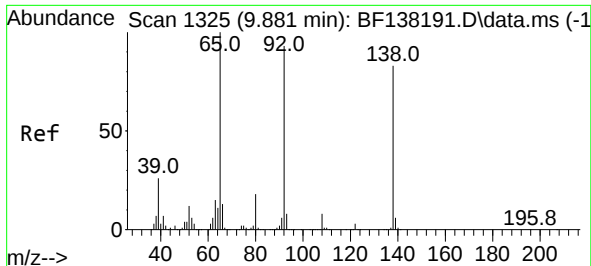
Tgt Ion:165 Resp: 199129
Ion Ratio Lower Upper
165 100
63 43.7 43.7 65.5
89 48.6 44.9 67.3



#52
Acenaphthene
Concen: 21.484 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:154 Resp: 856729
Ion Ratio Lower Upper
154 100
153 110.5 89.1 133.7
152 51.7 42.4 63.6

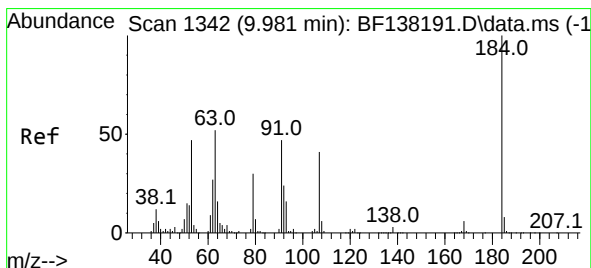
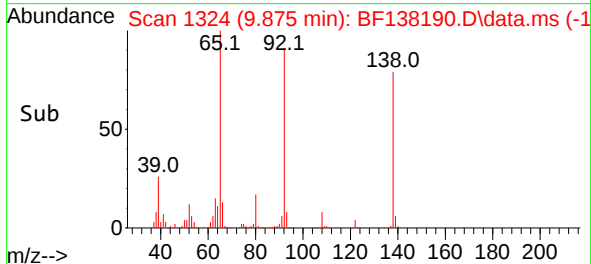
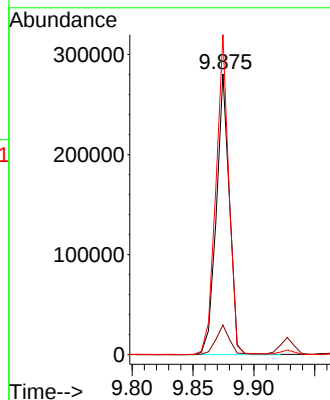
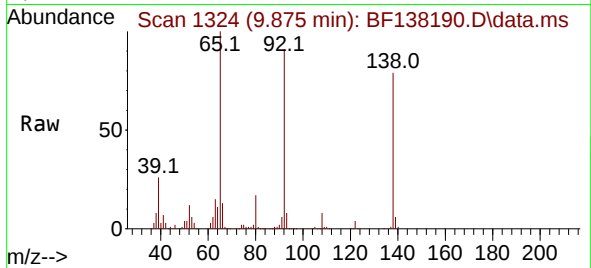




#53
3-Nitroaniline
Concen: 20.657 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

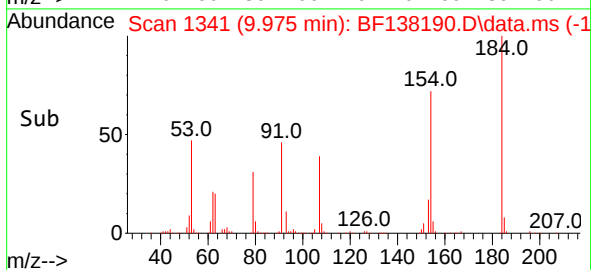
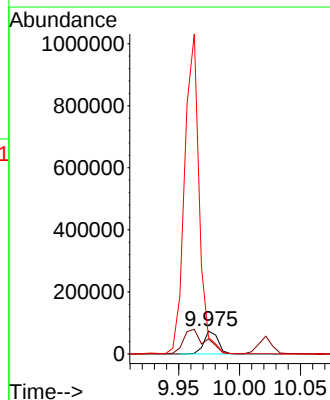
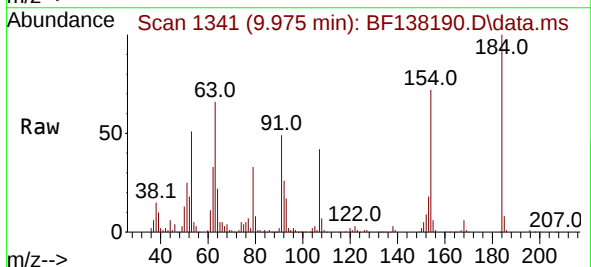
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

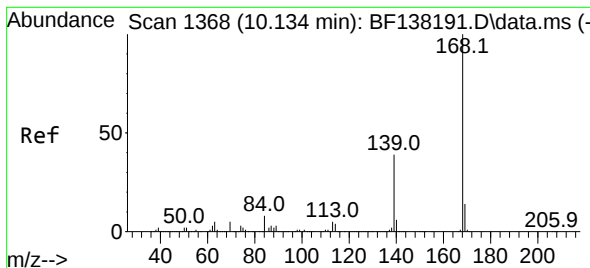
Tgt Ion:138 Resp: 210944
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 114.0 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 19.848 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:184 Resp: 60018
Ion Ratio Lower Upper
184 100
63 65.7 49.2 73.8
154 72.2 46.7 70.1#

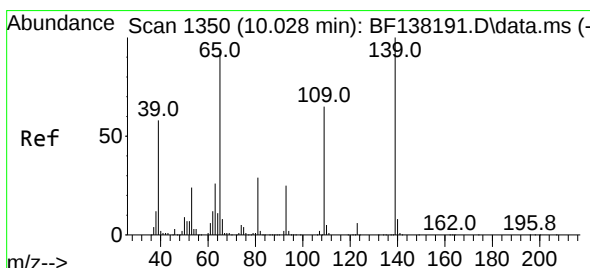
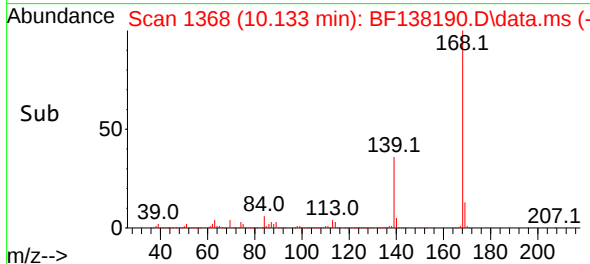
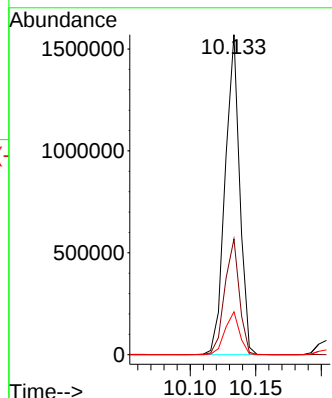
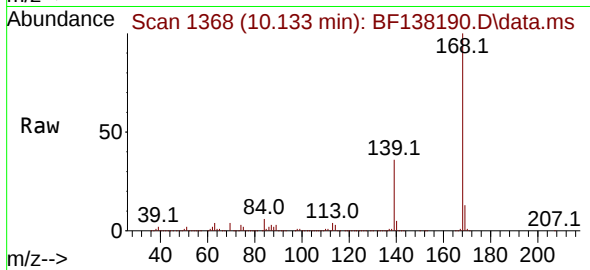




#55
Dibenzenofuran
Concen: 21.592 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

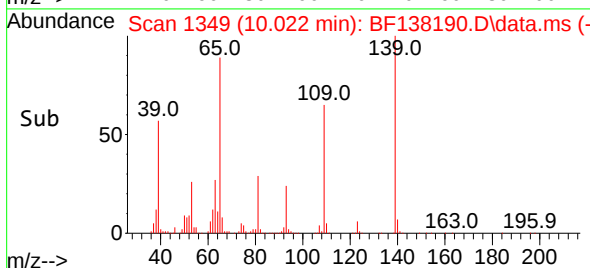
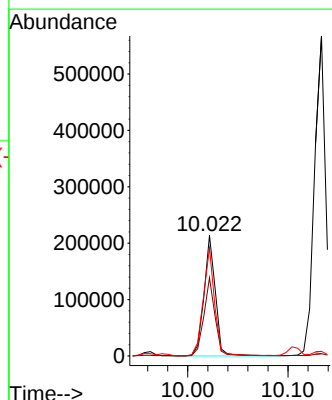
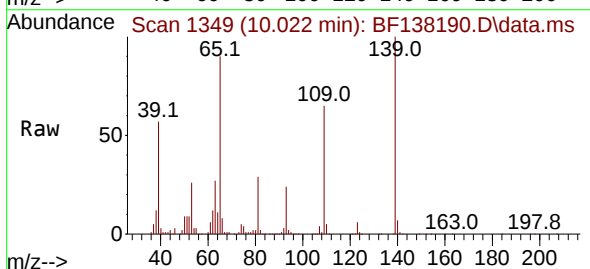
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

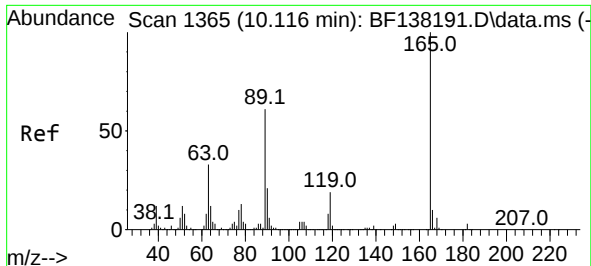
Tgt Ion:168 Resp: 1203670
Ion Ratio Lower Upper
168 100
139 36.1 31.0 46.4
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 20.961 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:139 Resp: 169152
Ion Ratio Lower Upper
139 100
109 64.9 44.6 84.6
65 89.7 73.1 113.1

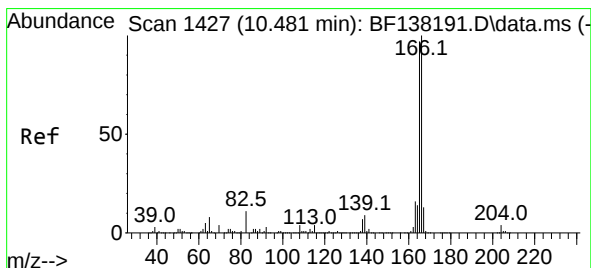
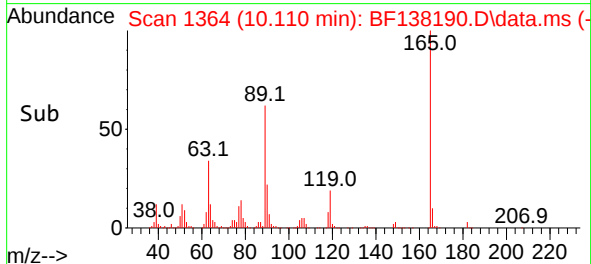
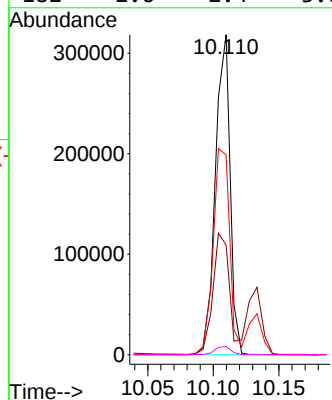
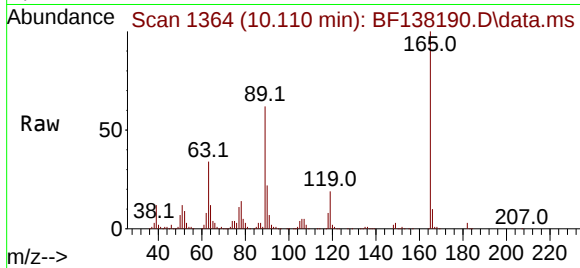




#57
2,4-Dinitrotoluene
Concen: 21.020 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

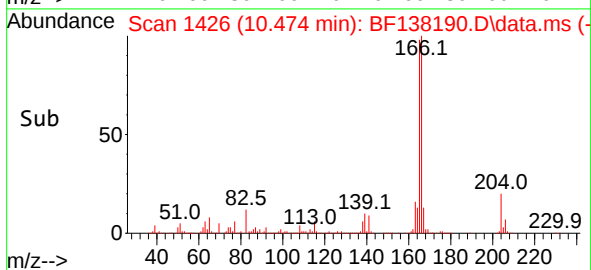
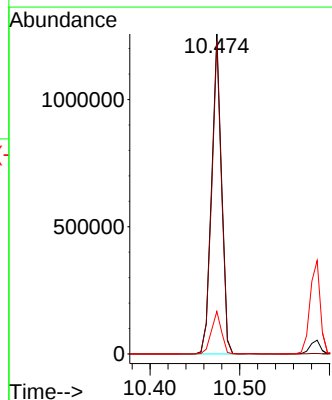
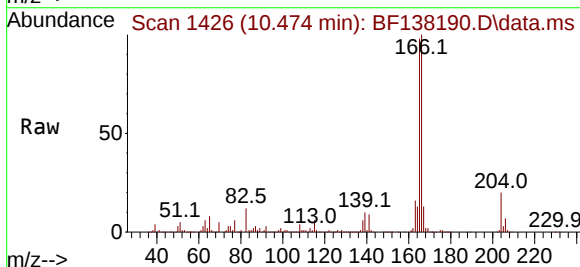
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

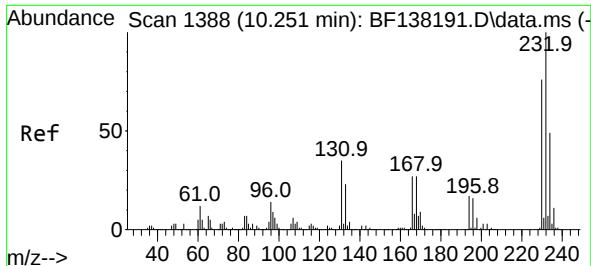
Tgt Ion:165 Resp: 247834
Ion Ratio Lower Upper
165 100
63 34.2 26.6 39.8
89 62.4 48.7 73.1
182 2.6 2.4 3.6



#58
Fluorene
Concen: 22.035 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:166 Resp: 965813
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.329 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 240879

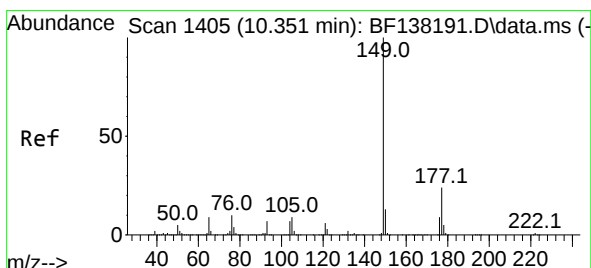
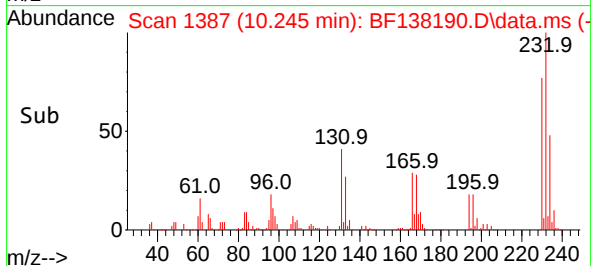
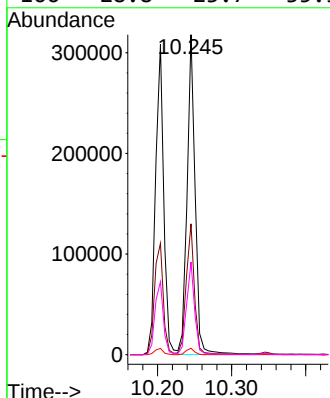
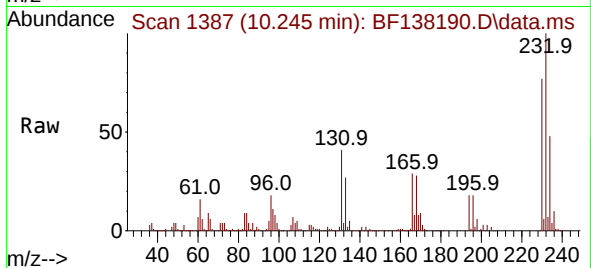
Ion Ratio Lower Upper

232 100

131 41.7 33.6 50.4

130 2.1 1.7 2.5

166 28.8 23.7 35.5



#60

Diethylphthalate

Concen: 21.637 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

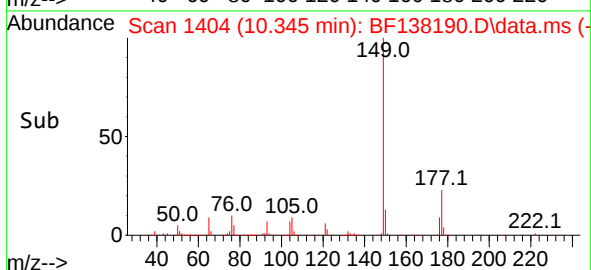
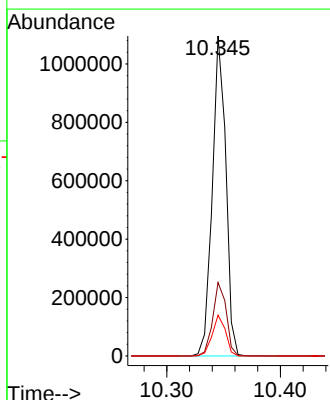
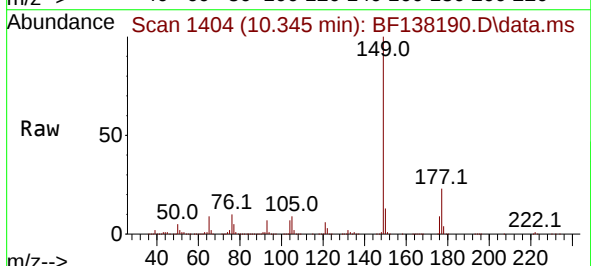
Tgt Ion:149 Resp: 904868

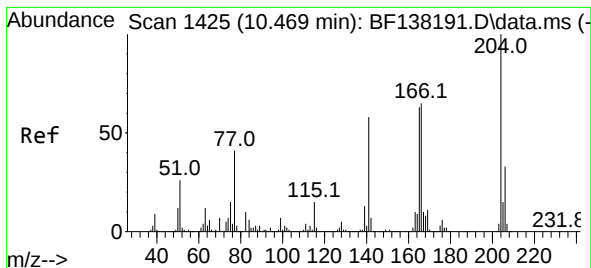
Ion Ratio Lower Upper

149 100

177 23.0 19.4 29.0

150 12.7 10.2 15.4

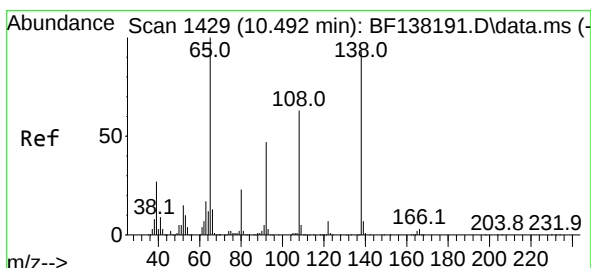
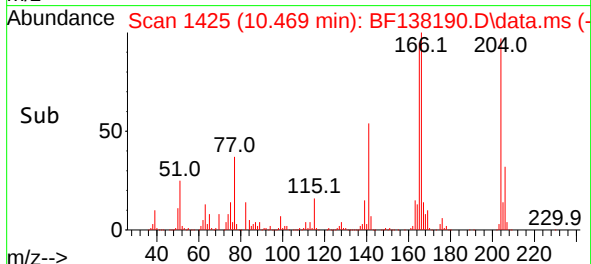
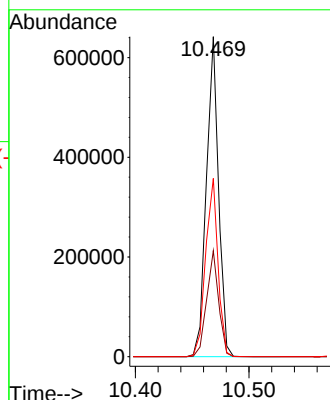
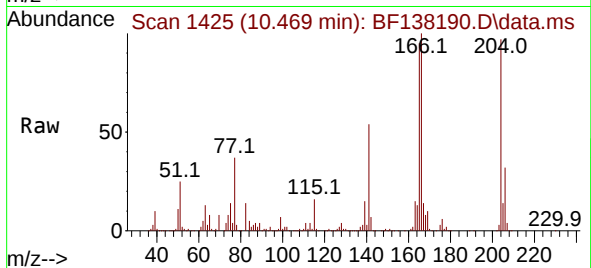




#61
4-Chlorophenyl-phenylether
Concen: 21.766 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

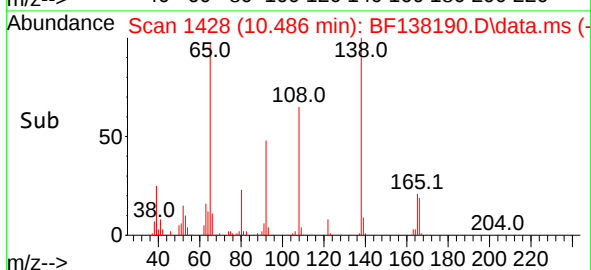
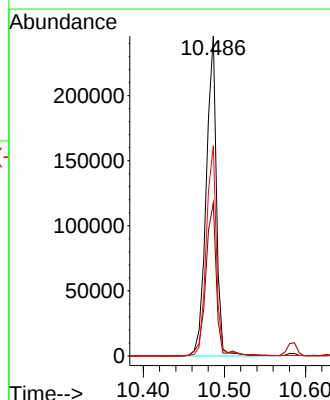
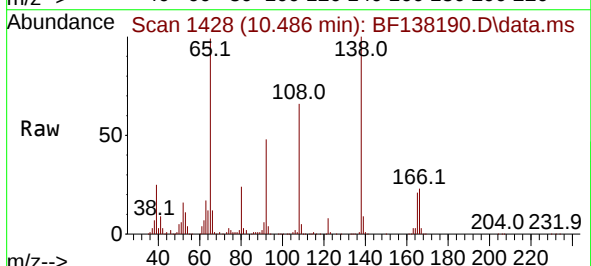
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

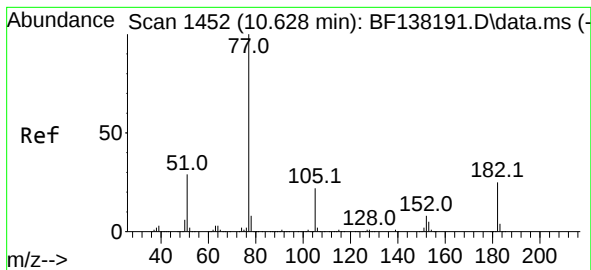
Tgt Ion:204 Resp: 475147
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 55.7 46.3 69.5



#62
4-Nitroaniline
Concen: 21.086 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:138 Resp: 215140
Ion Ratio Lower Upper
138 100
92 47.8 30.9 70.9
108 65.7 47.8 87.8





#63

Azobenzene

Concen: 21.432 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 897941

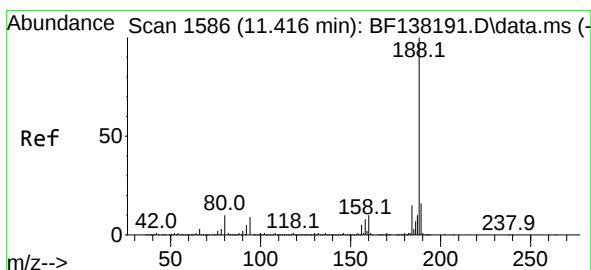
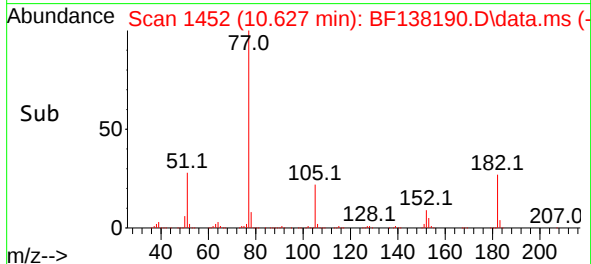
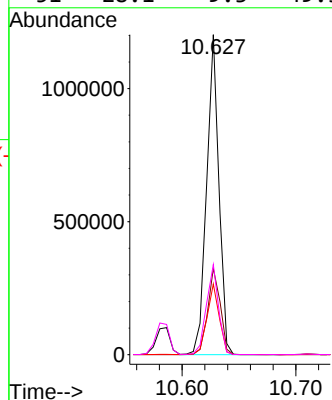
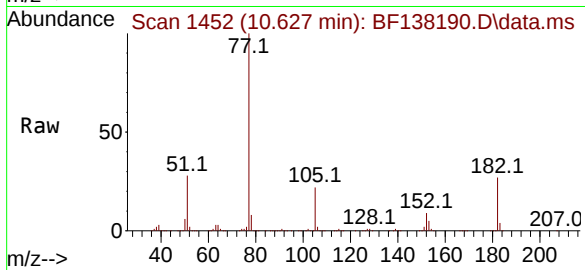
Ion Ratio Lower Upper

77 100

182 27.0 5.5 45.5

105 22.1 1.8 41.8

51 28.1 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

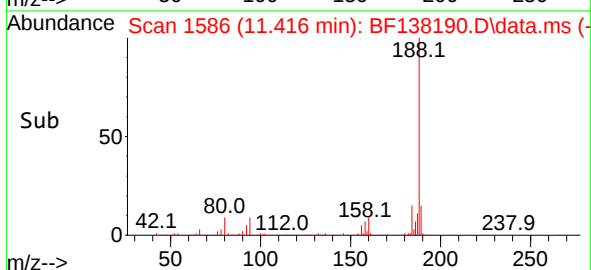
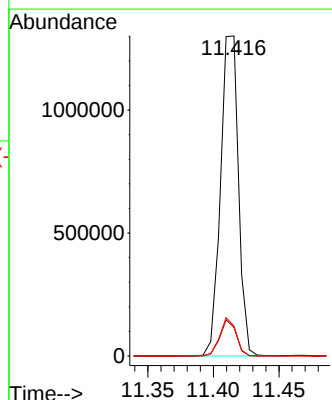
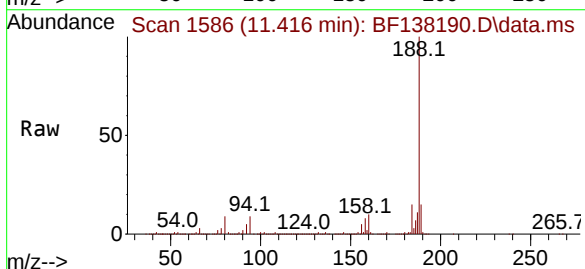
Tgt Ion: 188 Resp: 1237673

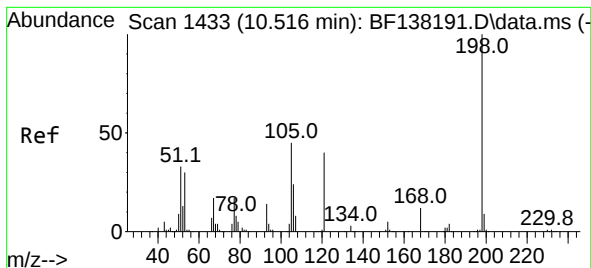
Ion Ratio Lower Upper

188 100

94 8.9 7.6 11.4

80 9.4 8.1 12.1

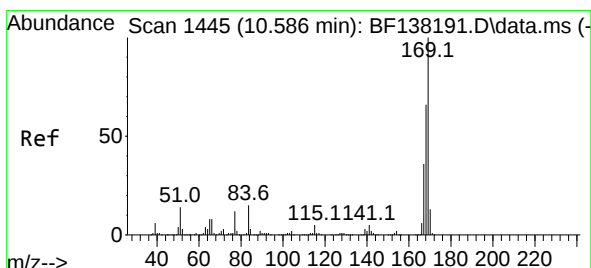
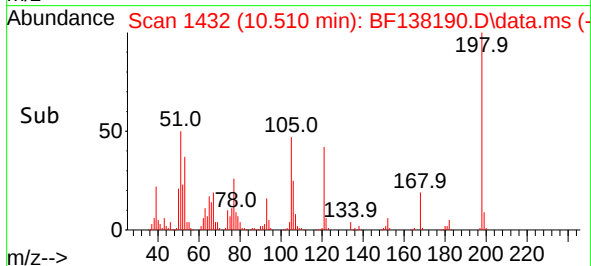
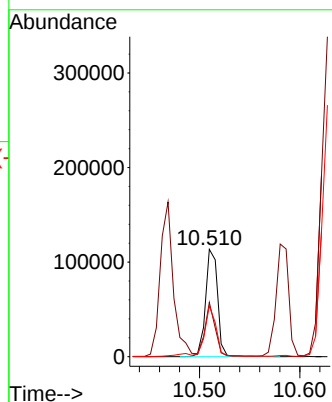
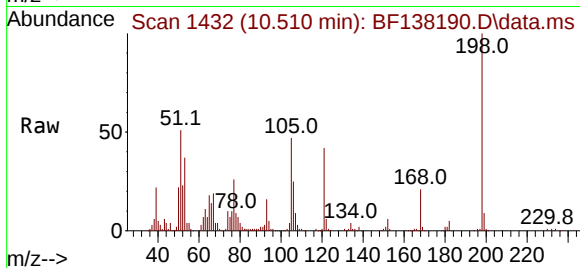




#65
4,6-Dinitro-2-methylphenol
Concen: 19.778 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

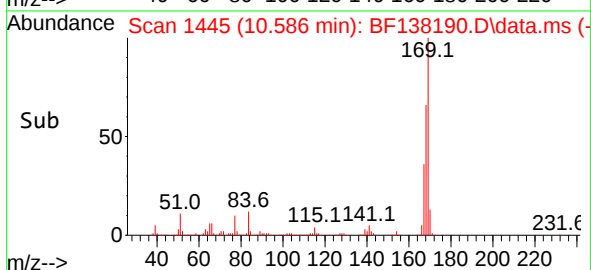
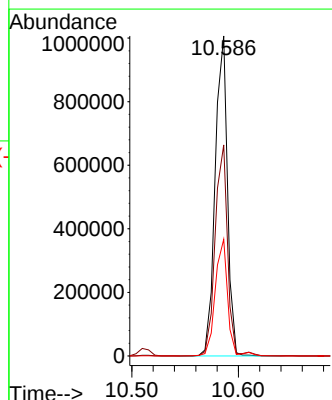
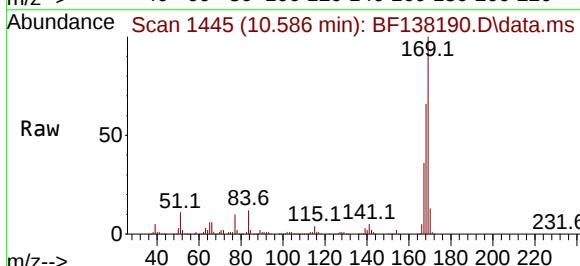
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

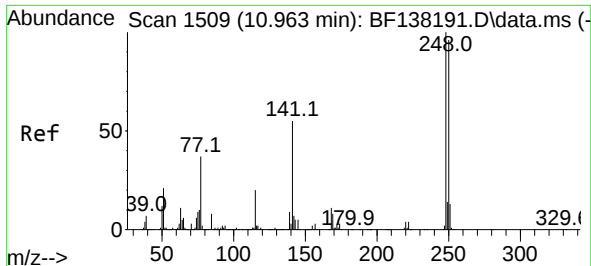
Tgt Ion:198 Resp: 94677
Ion Ratio Lower Upper
198 100
51 50.6 26.9 66.9
105 47.4 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 21.269 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:169 Resp: 805902
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.5 29.0 43.6

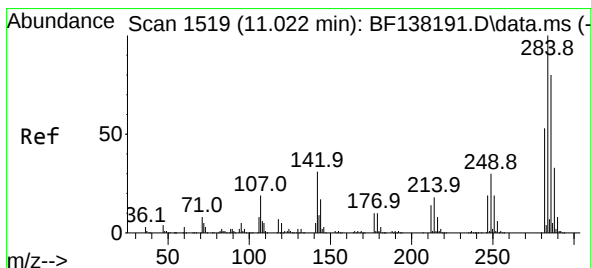
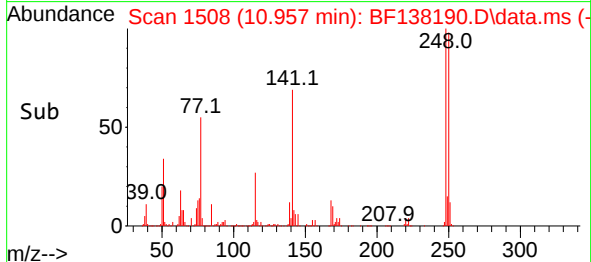
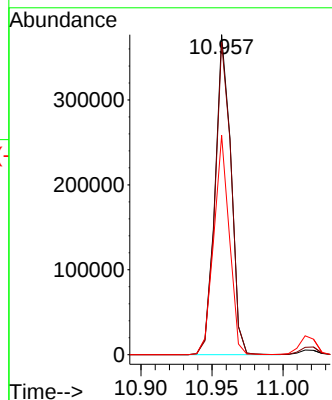
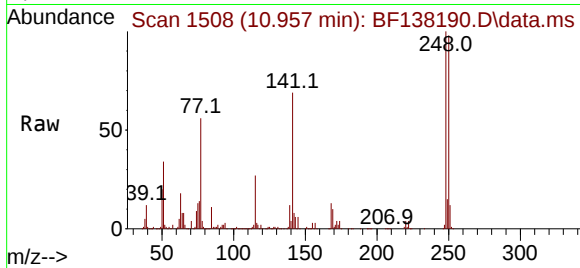




#67
4-Bromophenyl-phenylether
Concen: 21.096 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

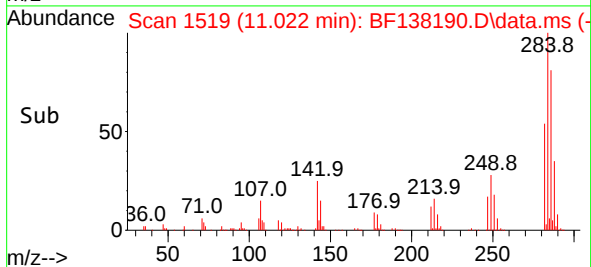
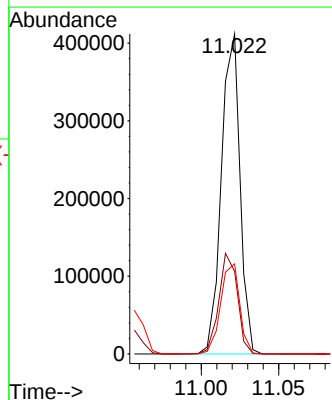
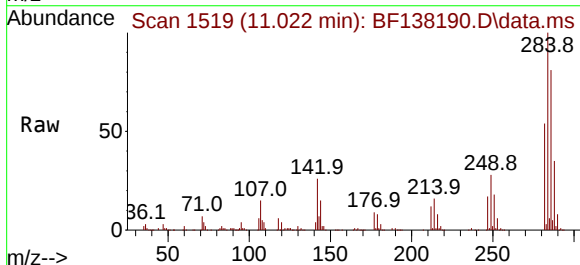
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

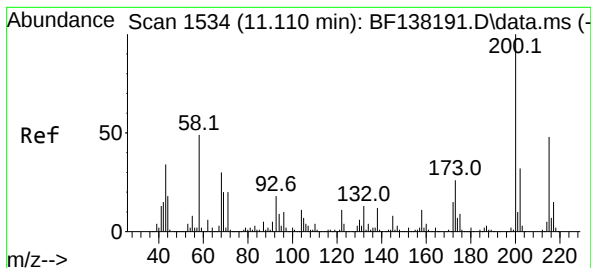
Tgt Ion:248 Resp: 294216
Ion Ratio Lower Upper
248 100
250 97.6 77.2 115.8
141 68.6 44.1 66.1#



#68
Hexachlorobenzene
Concen: 21.125 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:284 Resp: 343812
Ion Ratio Lower Upper
284 100
142 25.8 24.8 37.2
249 28.1 23.8 35.6





#69

Atrazine

Concen: 21.715 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

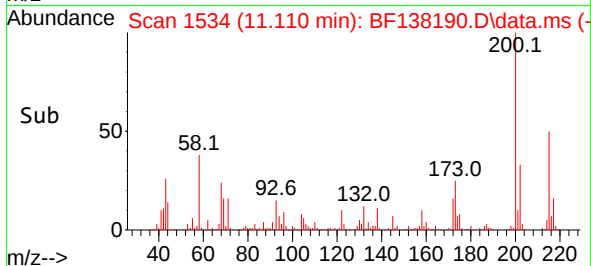
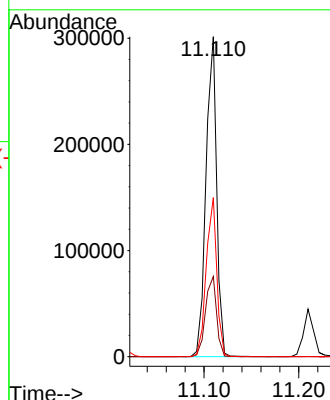
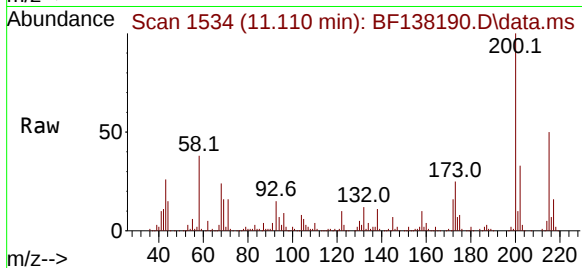
Tgt Ion:200 Resp: 234366

Ion Ratio Lower Upper

200 100

173 25.1 6.3 46.3

215 49.7 28.0 68.0



#70

Pentachlorophenol

Concen: 21.240 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

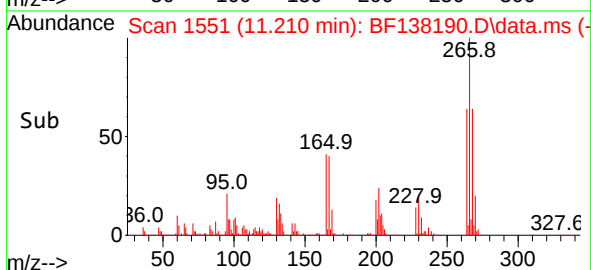
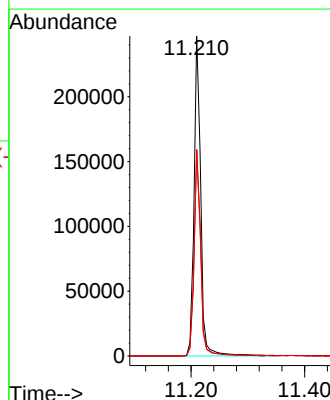
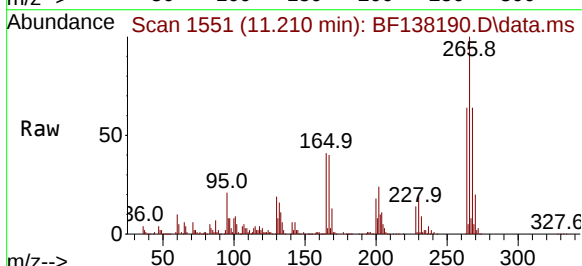
Tgt Ion:266 Resp: 201609

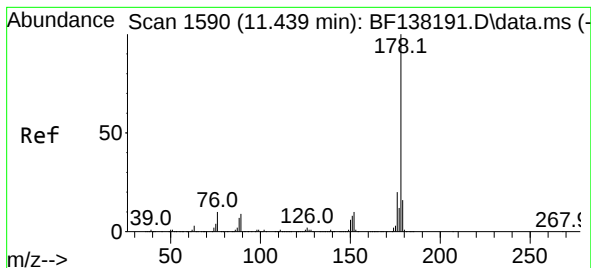
Ion Ratio Lower Upper

266 100

268 64.5 49.5 74.3

264 64.3 49.2 73.8





#71

Phenanthrene

Concen: 21.805 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

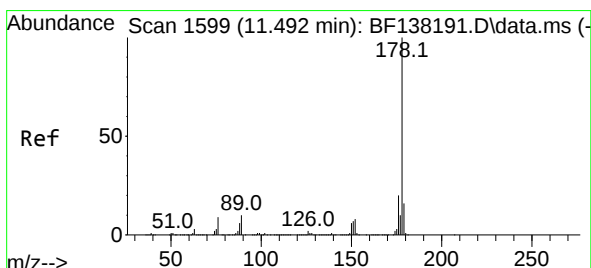
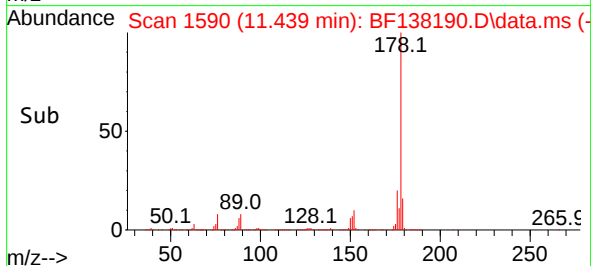
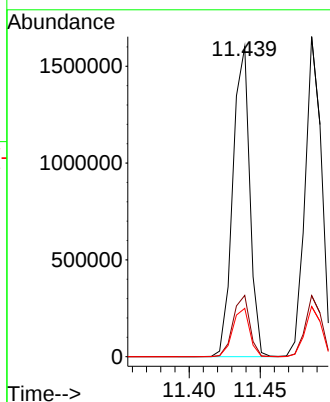
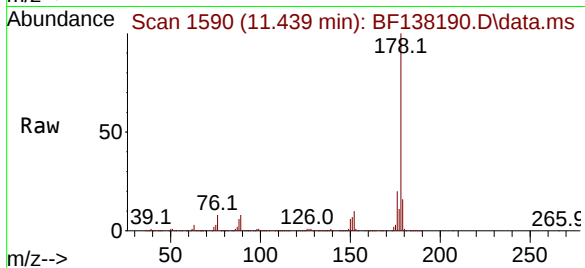
Tgt Ion:178 Resp: 1334603

Ion Ratio Lower Upper

178 100

176 19.8 16.4 24.6

179 15.6 13.1 19.7



#72

Anthracene

Concen: 21.893 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

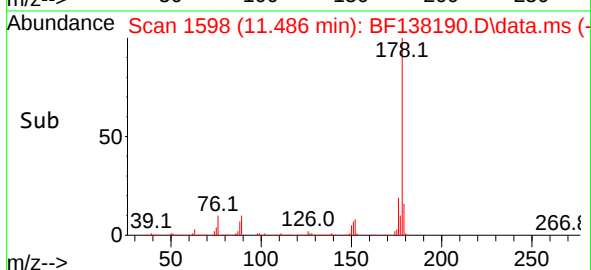
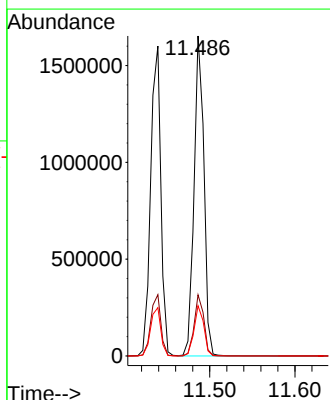
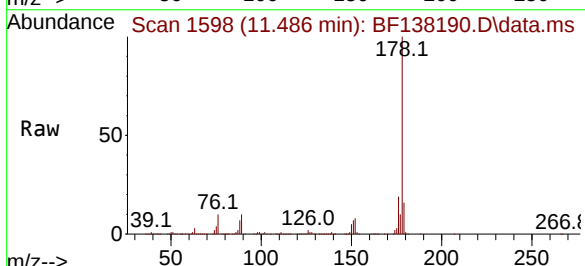
Tgt Ion:178 Resp: 1330417

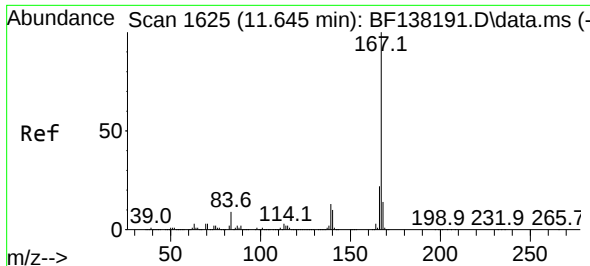
Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.7 13.0 19.6

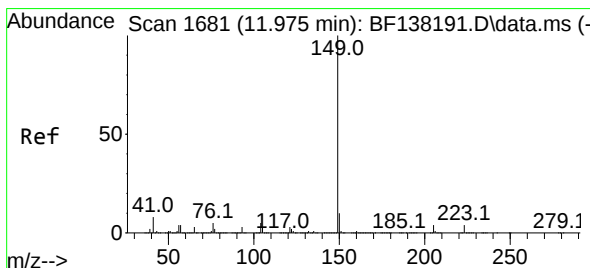
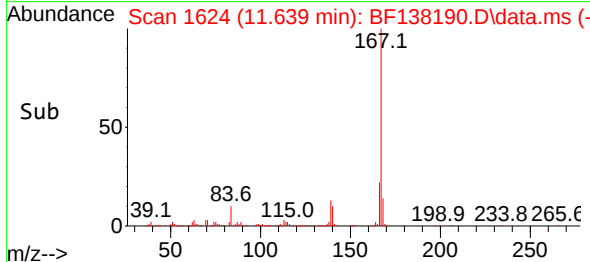
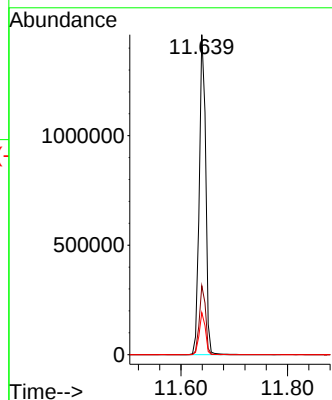
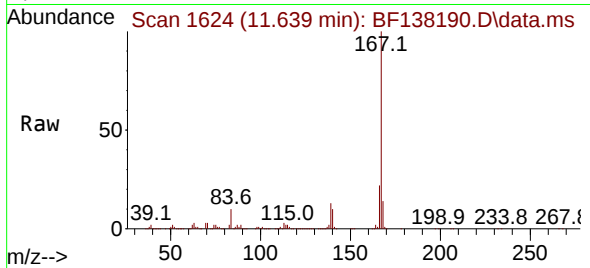




#73
 Carbazole
 Concen: 21.837 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138190.D
 Acq: 12 Jun 2024 13:08

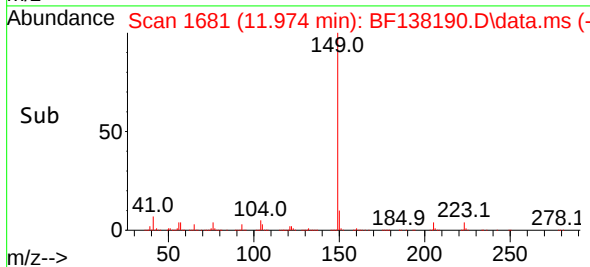
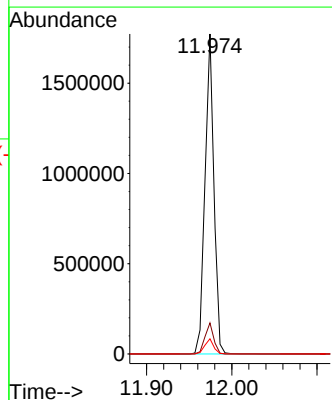
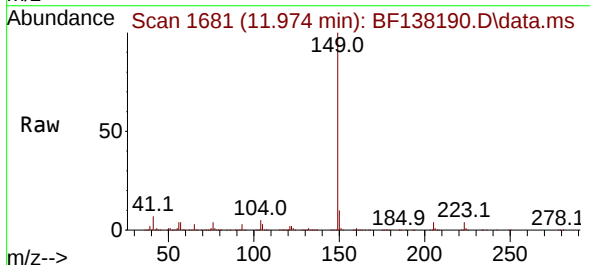
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

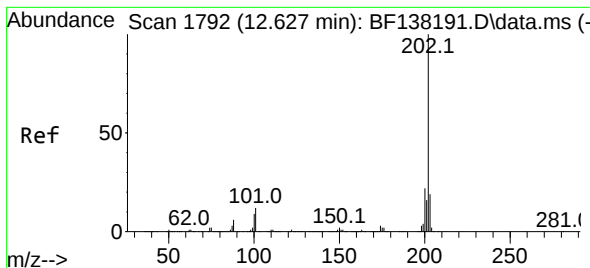
Tgt Ion:167 Resp: 1217167
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 22.270 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BF138190.D
 Acq: 12 Jun 2024 13:08

Tgt Ion:149 Resp: 1285019
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 22.330 ng

RT: 12.621 min Scan# 1791

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

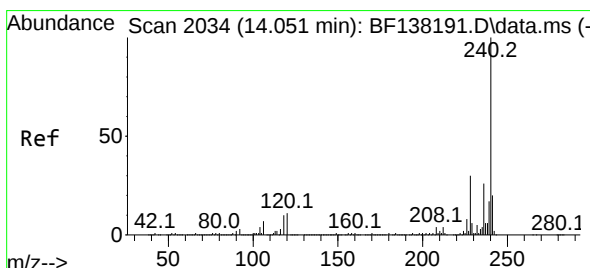
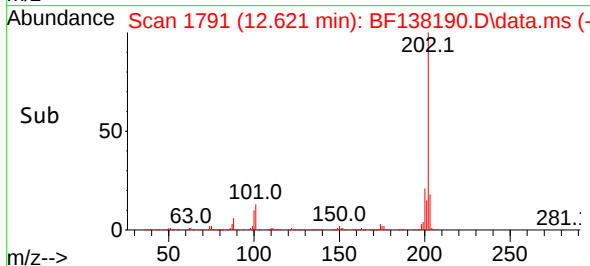
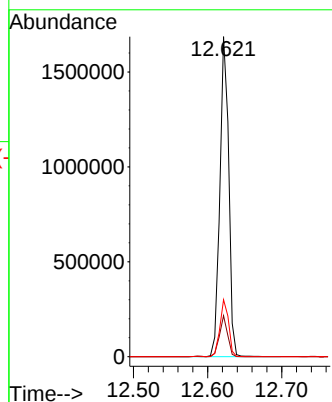
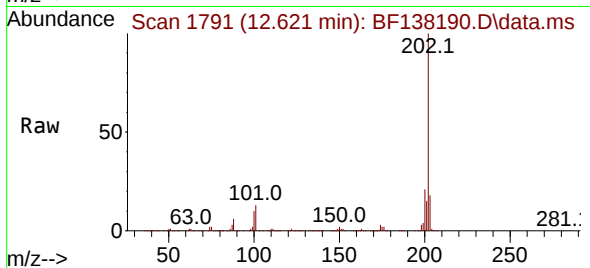
Tgt Ion:202 Resp: 1393691

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.8

203 17.8 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

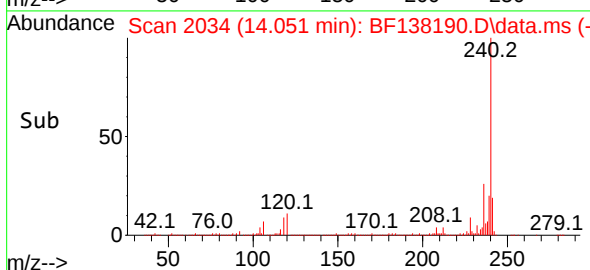
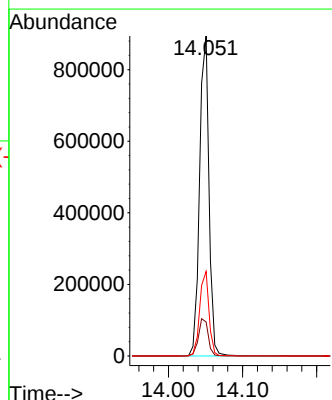
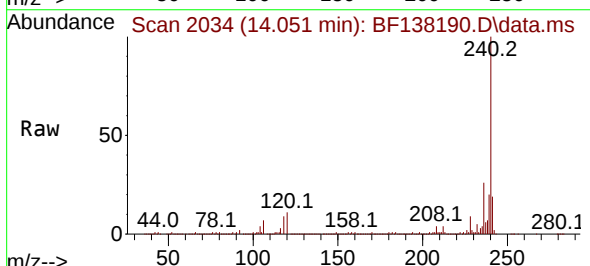
Tgt Ion:240 Resp: 783397

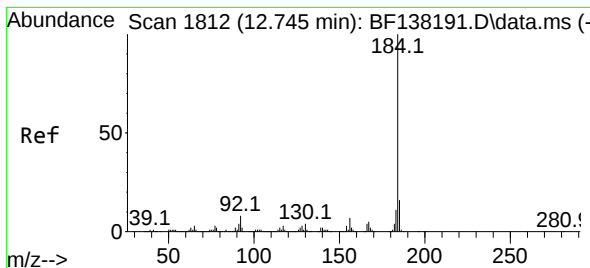
Ion Ratio Lower Upper

240 100

120 10.6 9.2 13.8

236 26.4 21.0 31.6





#77

Benzidine

Concen: 20.416 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

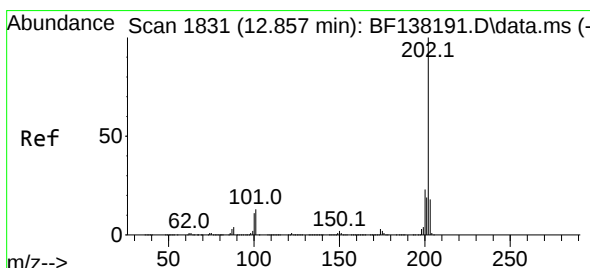
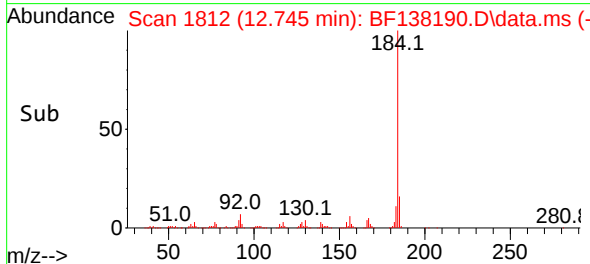
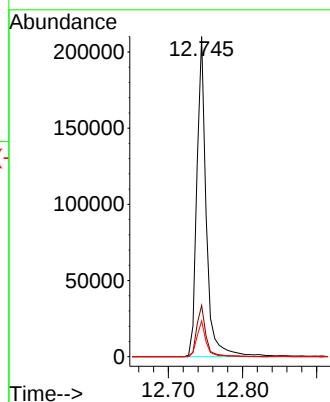
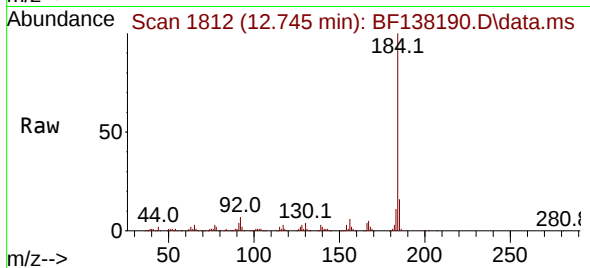
Tgt Ion:184 Resp: 184998

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

183 11.2 9.0 13.6



#78

Pyrene

Concen: 21.332 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

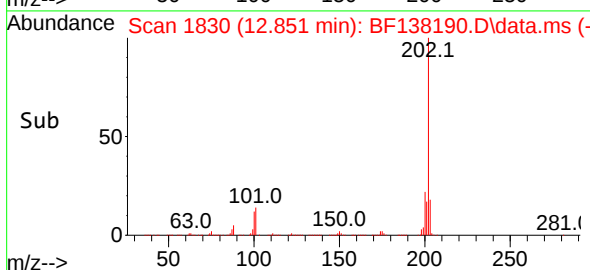
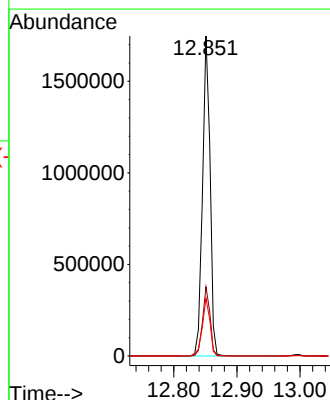
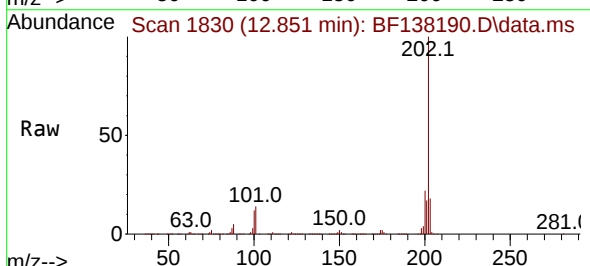
Tgt Ion:202 Resp: 1441427

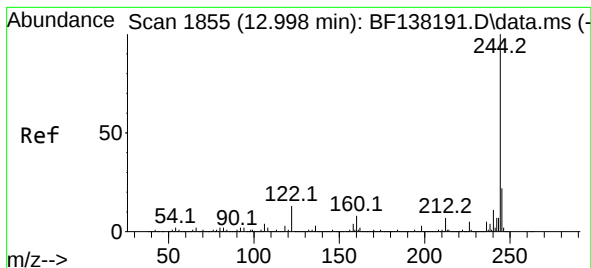
Ion Ratio Lower Upper

202 100

200 21.6 18.0 27.0

203 18.0 14.7 22.1





#79

Terphenyl-d14

Concen: 44.333 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

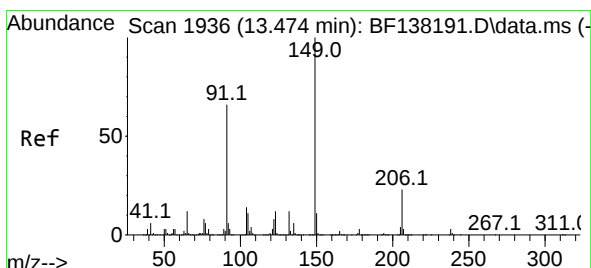
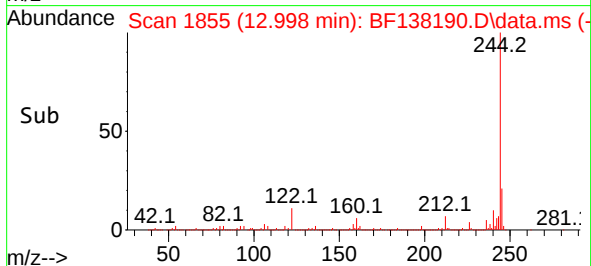
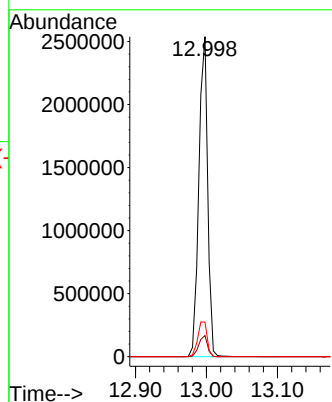
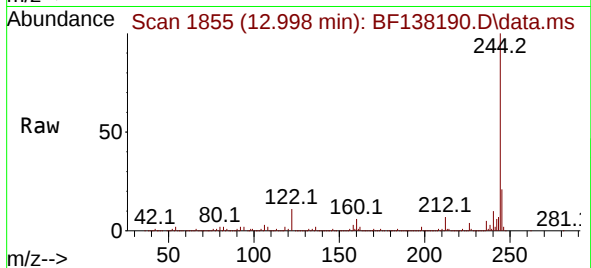
Tgt Ion:244 Resp: 2192806

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 10.8 10.6 15.8



#80

Butylbenzylphthalate

Concen: 20.877 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

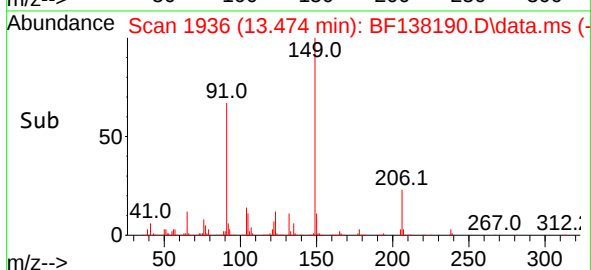
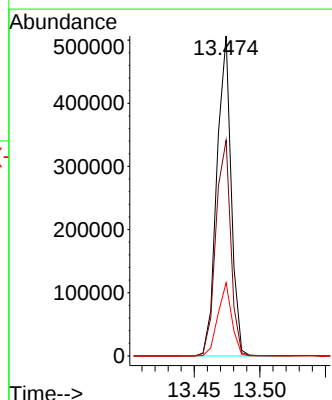
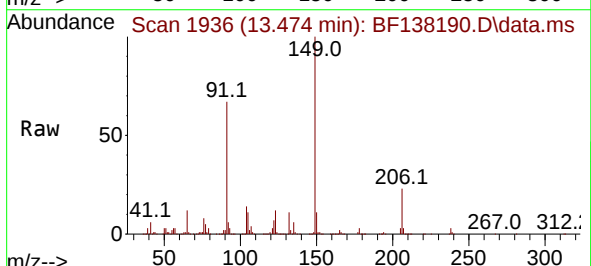
Tgt Ion:149 Resp: 383724

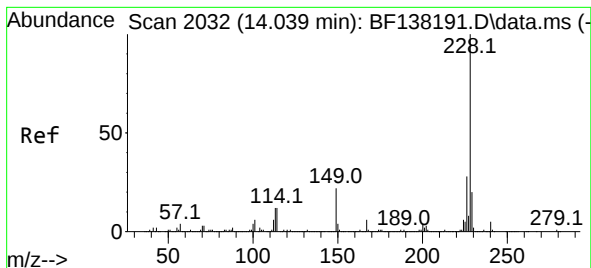
Ion Ratio Lower Upper

149 100

91 67.4 53.2 79.8

206 22.9 18.6 27.8





#81

Benzo(a)anthracene

Concen: 21.175 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

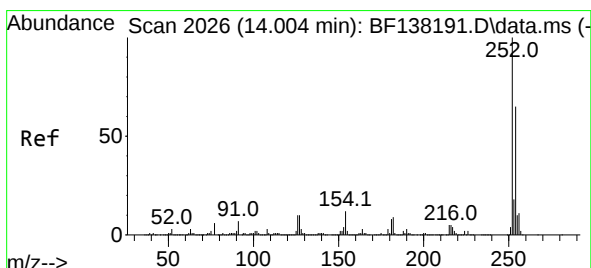
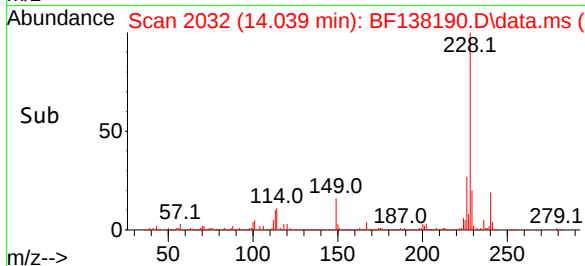
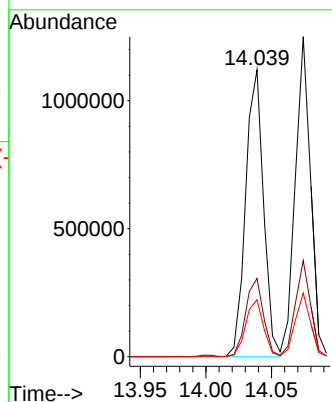
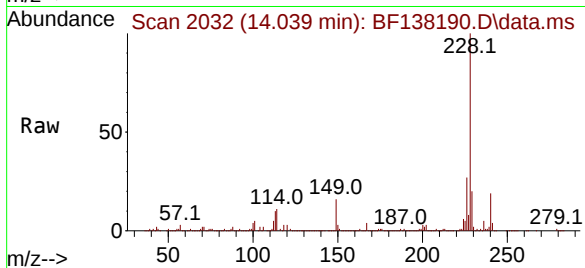
Tgt Ion:228 Resp: 1064240

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 21.707 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

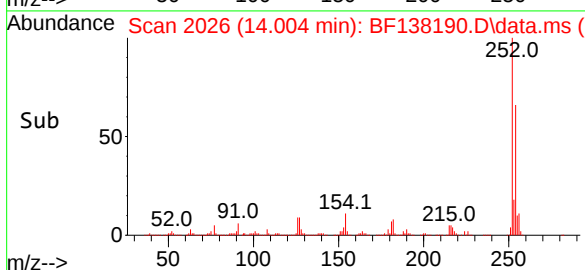
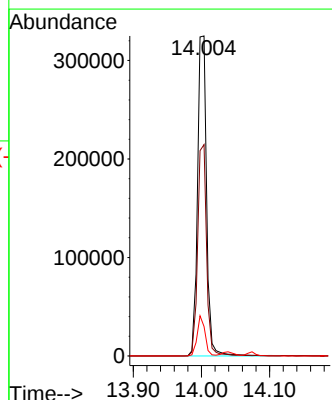
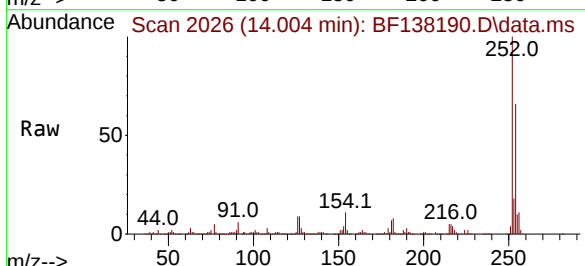
Tgt Ion:252 Resp: 300432

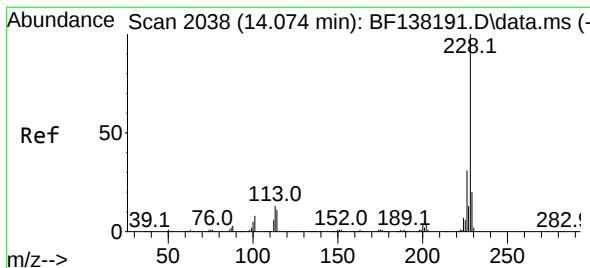
Ion Ratio Lower Upper

252 100

254 66.0 51.8 77.6

126 9.2 8.3 12.5





#83

Chrysene

Concen: 21.257 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

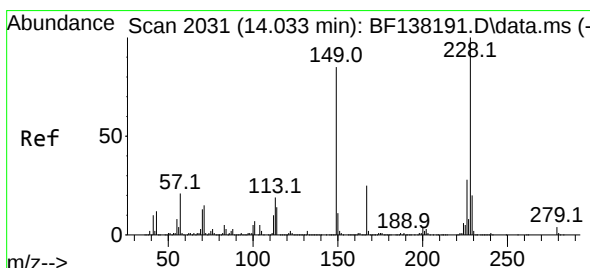
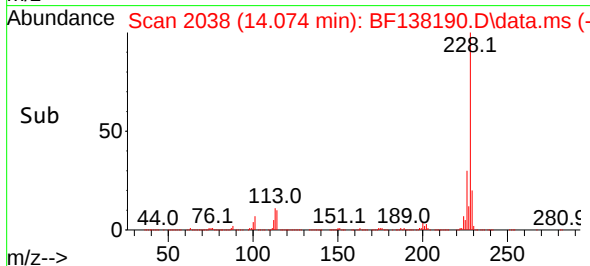
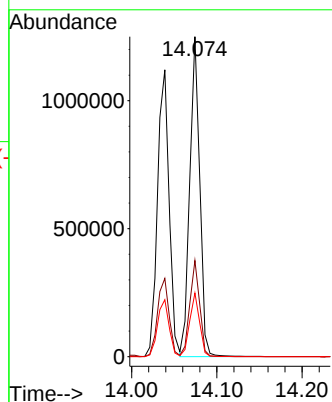
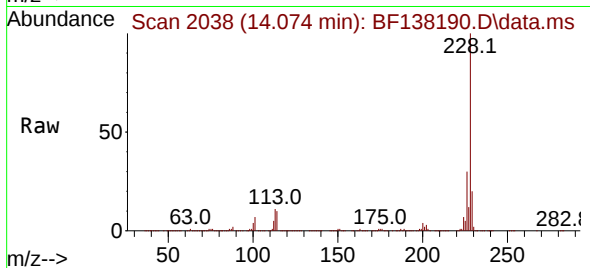
Tgt Ion:228 Resp: 1018321

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.202 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

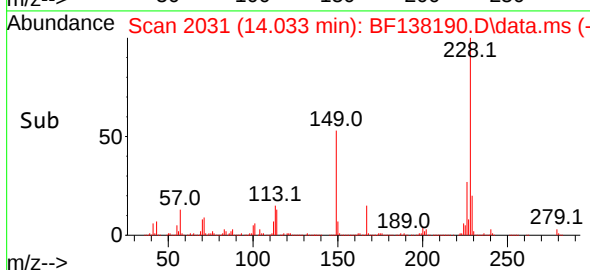
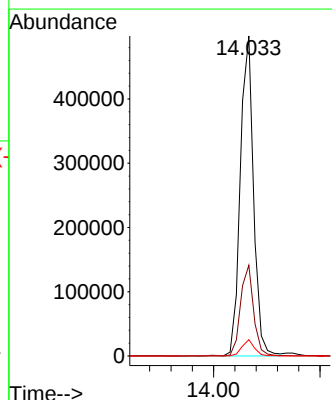
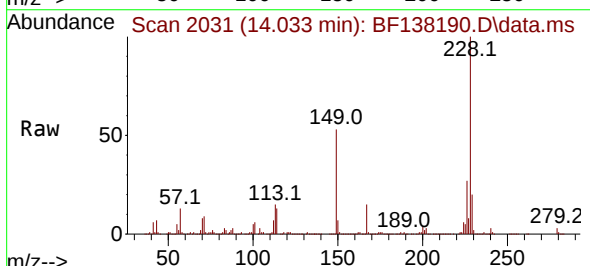
Tgt Ion:149 Resp: 431872

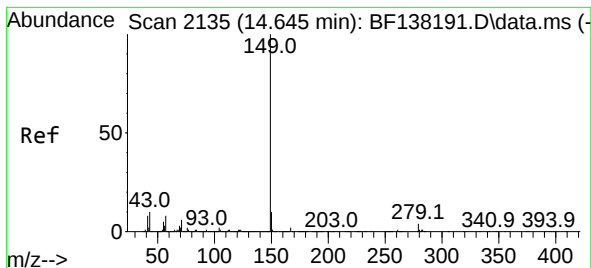
Ion Ratio Lower Upper

149 100

167 28.4 23.5 35.3

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 16.692 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

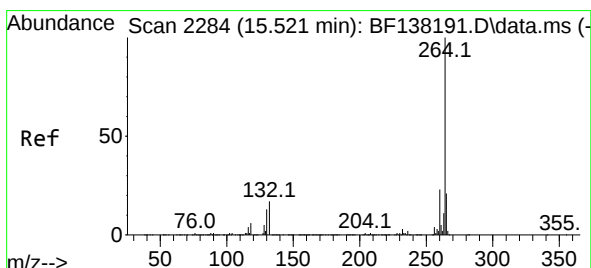
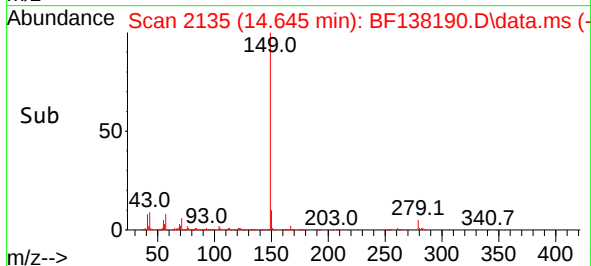
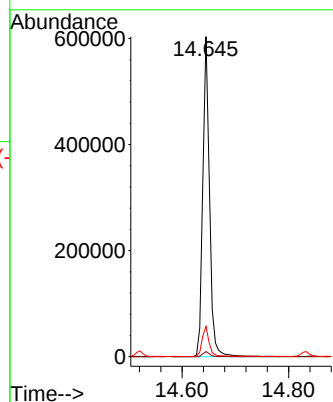
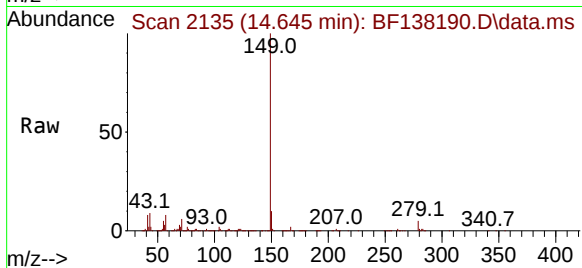
Tgt Ion:149 Resp: 530112

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138190.D

Acq: 12 Jun 2024 13:08

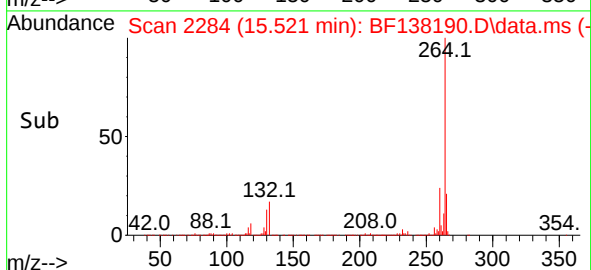
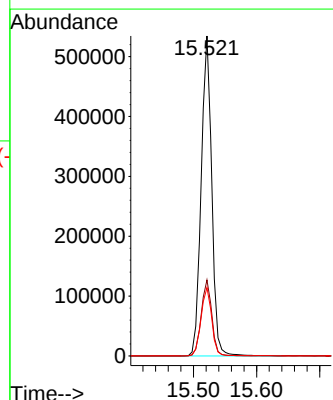
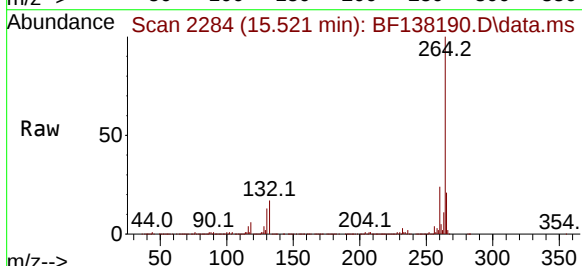
Tgt Ion:264 Resp: 621310

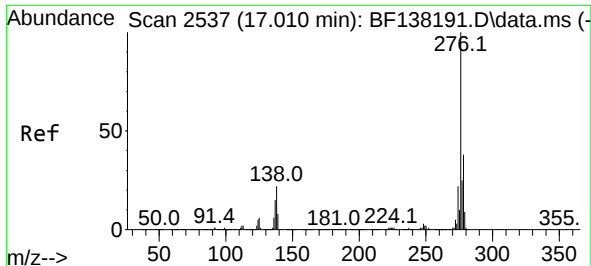
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.4 17.0 25.6

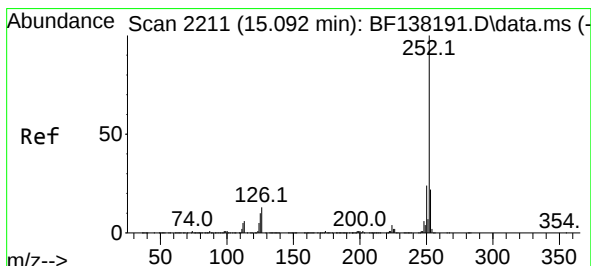
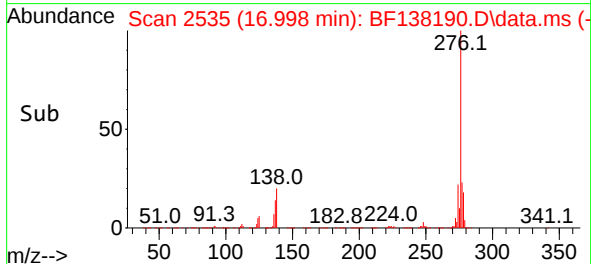
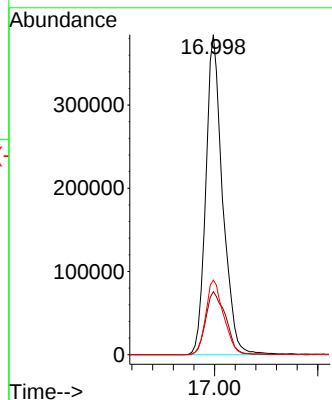
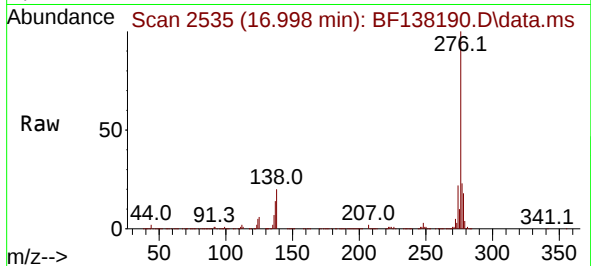




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.405 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

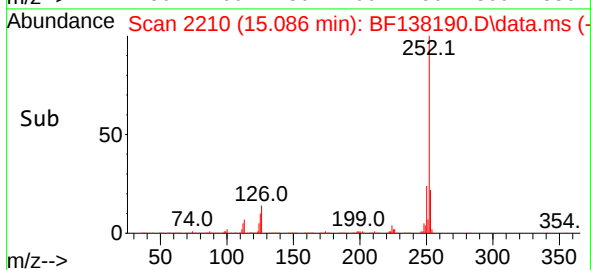
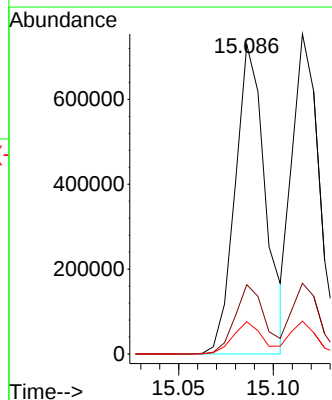
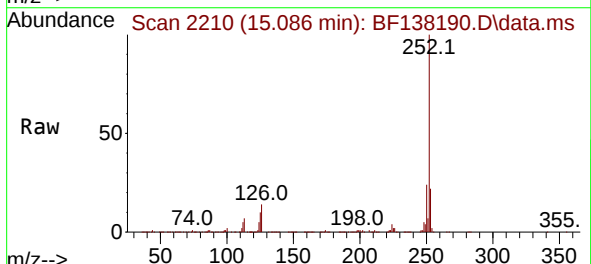
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

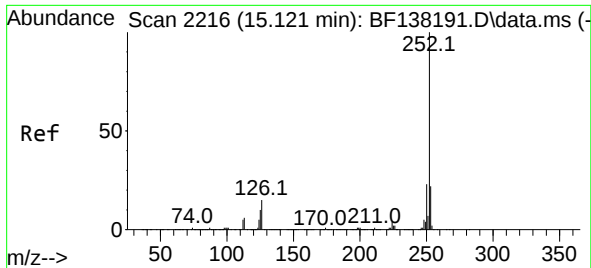
Tgt Ion:276 Resp: 866974
Ion Ratio Lower Upper
276 100
138 23.6 19.3 28.9
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 22.228 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:252 Resp: 814434
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.5 7.8 11.8

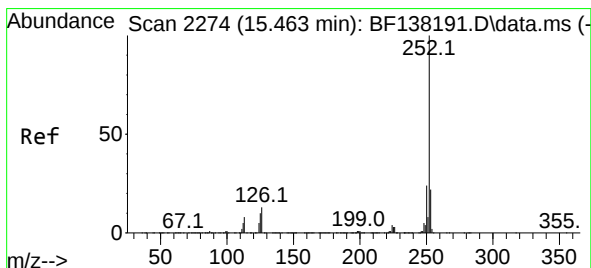
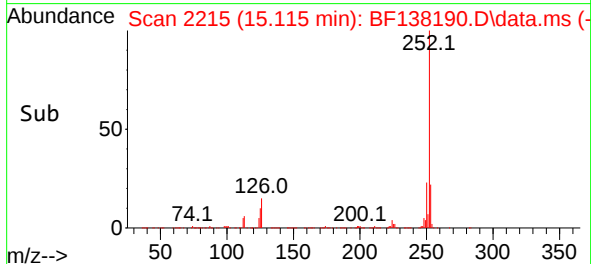
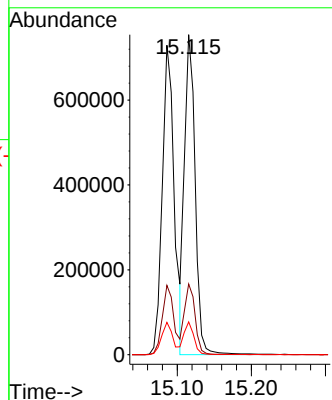
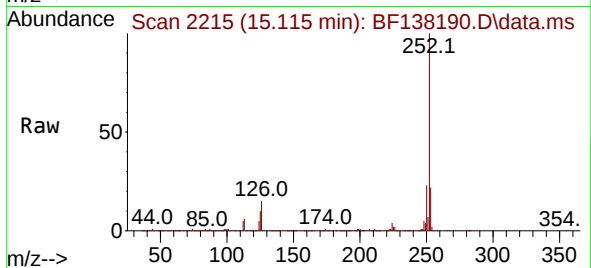




#89
Benzo(k)fluoranthene
Concen: 21.013 ng
RT: 15.115 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

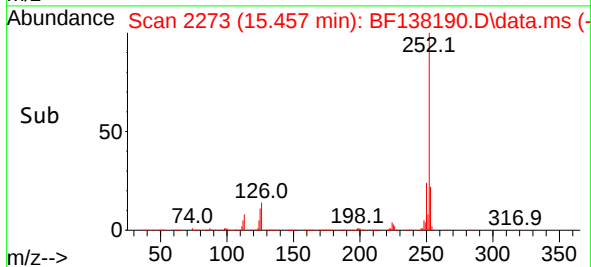
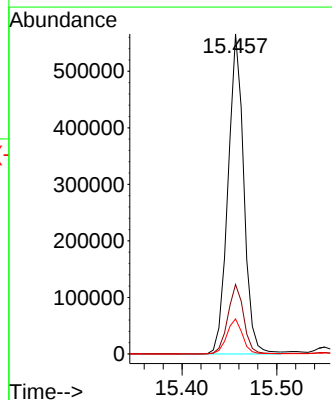
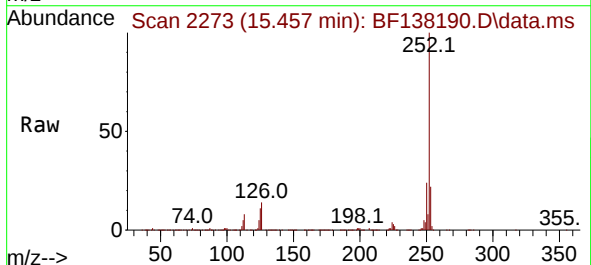
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

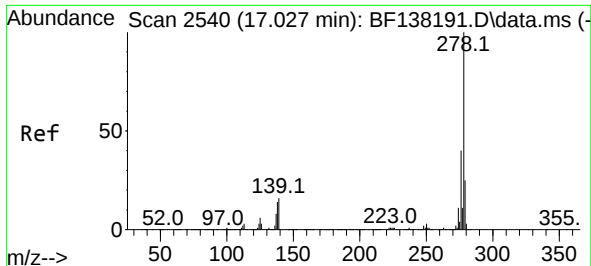
Tgt Ion:252 Resp: 754515
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 20.878 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:252 Resp: 657188
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.9 8.2 12.2

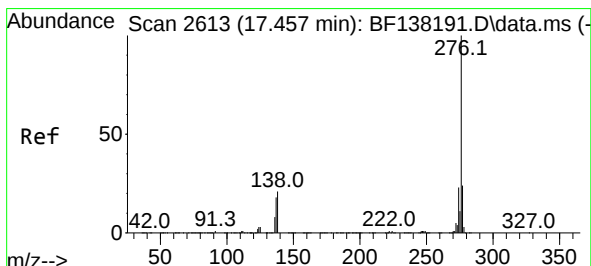
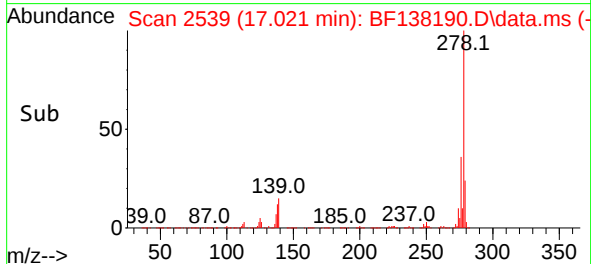
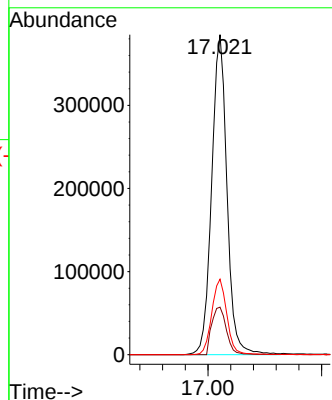
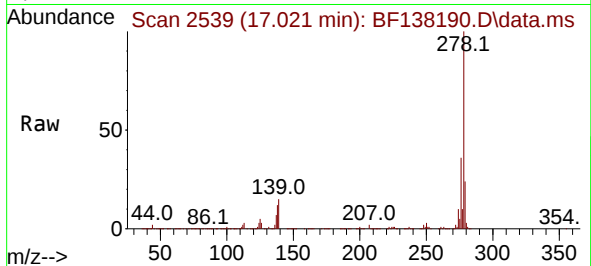




#91
Dibenzo(a,h)anthracene
Concen: 21.585 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 717613
Ion Ratio Lower Upper
278 100
139 14.8 12.9 19.3
279 23.6 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 21.554 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF138190.D
Acq: 12 Jun 2024 13:08

Tgt Ion:276 Resp: 741308
Ion Ratio Lower Upper
276 100
277 23.4 19.5 29.3
138 21.1 16.6 24.8

