

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138240.D
 Acq On : 19 Jun 2024 11:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:47:03 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 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	325697	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1279007	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	703652	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1218336	20.000	ng	0.00
76) Chrysene-d12	14.051	240	666772	20.000	ng	0.00
86) Perylene-d12	15.521	264	669856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1518540	77.994	ng	0.00
7) Phenol-d6	6.522	99	1857669	75.244	ng	0.00
23) Nitrobenzene-d5	7.463	82	1687350	76.803	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	558193	79.685	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3105141	70.172	ng	0.00
79) Terphenyl-d14	12.998	244	3278306	77.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	334701	37.565	ng	99
3) Pyridine	3.446	79	826049	39.008	ng	98
4) n-Nitrosodimethylamine	3.410	42	359645	36.696	ng	93
6) Aniline	6.557	93	927263	38.385	ng	99
8) 2-Chlorophenol	6.681	128	816476	38.788	ng	98
9) Benzaldehyde	6.445	77	552341	42.123	ng	99
10) Phenol	6.534	94	1011625	40.377	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	774916	38.645	ng	100
12) 1,3-Dichlorobenzene	6.834	146	896055	37.457	ng	99
13) 1,4-Dichlorobenzene	6.910	146	907601	37.701	ng	99
14) 1,2-Dichlorobenzene	7.069	146	846334	37.449	ng	98
15) Benzyl Alcohol	7.034	79	662015	39.769	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1063889	37.593	ng	98
17) 2-Methylphenol	7.145	107	647000	38.958	ng	97
18) Hexachloroethane	7.404	117	328896	40.326	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	550692	37.630	ng	100
20) 3+4-Methylphenols	7.298	107	786709	37.636	ng	96
22) Acetophenone	7.304	105	1043308	35.708	ng	98
24) Nitrobenzene	7.481	77	864501	38.072	ng	92
25) Isophorone	7.716	82	1511411	38.033	ng	100
26) 2-Nitrophenol	7.792	139	436526	47.809	ng	98
27) 2,4-Dimethylphenol	7.828	122	504657	36.329	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	955905	38.427	ng	99
29) 2,4-Dichlorophenol	8.033	162	692269	38.708	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	791381	37.521	ng	99
31) Naphthalene	8.198	128	2327813	36.807	ng	100
32) Benzoic acid	7.945	122	432401	35.318	ng	99
33) 4-Chloroaniline	8.245	127	877411	37.119	ng	99
34) Hexachlorobutadiene	8.316	225	468763	38.002	ng	99
35) Caprolactam	8.622	113	214623	39.750	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	694388	38.996	ng	97
37) 2-Methylnaphthalene	8.886	142	1544520	37.211	ng	100
38) 1-Methylnaphthalene	8.986	142	1511822	37.169	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	755141	36.725	ng	100
41) Hexachlorocyclopentadiene	9.039	237	282911	42.196	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	504797	39.208	ng	99

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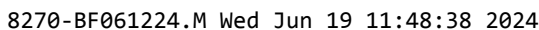
Instrument :
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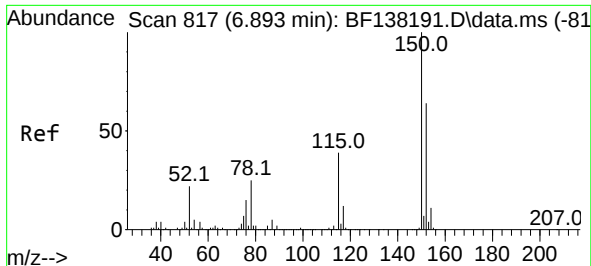
Quant Time: Jun 19 11:47:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	547250	38.705	ng	97
46) 1,1'-Biphenyl	9.351	154	1897083	36.742	ng	99
47) 2-Chloronaphthalene	9.375	162	1510849	37.025	ng	99
48) 2-Nitroaniline	9.469	65	421724	42.914	ng	99
49) Acenaphthylene	9.792	152	2116975	36.997	ng	99
50) Dimethylphthalate	9.651	163	1664374	38.605	ng	100
51) 2,6-Dinitrotoluene	9.716	165	404711	43.270	ng	# 81
52) Acenaphthene	9.963	154	1460466	37.430	ng	98
53) 3-Nitroaniline	9.880	138	418396	41.874	ng	98
54) 2,4-Dinitrophenol	9.986	184	185137	47.023	ng	# 87
55) Dibenzofuran	10.133	168	2009502	36.841	ng	100
56) 4-Nitrophenol	10.033	139	315477	39.954	ng	93
57) 2,4-Dinitrotoluene	10.116	165	522051	45.254	ng	99
58) Fluorene	10.480	166	1531372	35.708	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	426776	38.623	ng	99
60) Diethylphthalate	10.351	149	1639190	40.060	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	803369	37.613	ng	99
62) 4-Nitroaniline	10.492	138	401035	40.171	ng	98
63) Azobenzene	10.627	77	1554994	37.932	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	265865	43.573	ng	84
66) n-Nitrosodiphenylamine	10.586	169	1368715	36.695	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	522988	38.095	ng	# 90
68) Hexachlorobenzene	11.022	284	595969	37.199	ng	98
69) Atrazine	11.110	200	397508	37.416	ng	99
70) Pentachlorophenol	11.216	266	374726	40.105	ng	99
71) Phenanthrene	11.439	178	2177142	36.134	ng	100
72) Anthracene	11.492	178	2160117	36.110	ng	100
73) Carbazole	11.645	167	1967797	35.865	ng	99
74) Di-n-butylphthalate	11.974	149	2371350	41.748	ng	99
75) Fluoranthene	12.627	202	2208164	35.941	ng	99
77) Benzidine	12.745	184	585275	75.888	ng	99
78) Pyrene	12.857	202	2242691	38.995	ng	99
80) Butylbenzylphthalate	13.468	149	794413	50.781	ng	93
81) Benzo(a)anthracene	14.039	228	1624156	37.968	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	529184	44.923	ng	99
83) Chrysene	14.074	228	1559784	38.255	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	982007	53.971	ng	99
85) Di-n-octyl phthalate	14.645	149	1481770	54.818	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1713615	39.242	ng	99
88) Benzo(b)fluoranthene	15.092	252	1481086	37.494	ng	100
89) Benzo(k)fluoranthene	15.121	252	1416112	36.579	ng	100
90) Benzo(a)pyrene	15.457	252	1287376	37.935	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1415262	39.485	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1440723	38.854	ng	98

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

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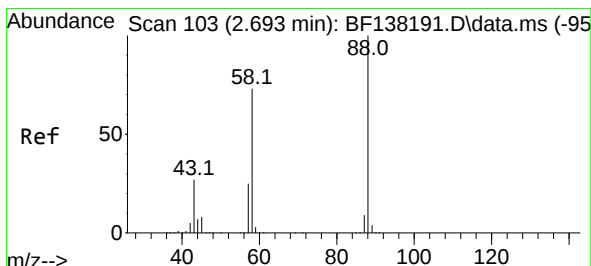
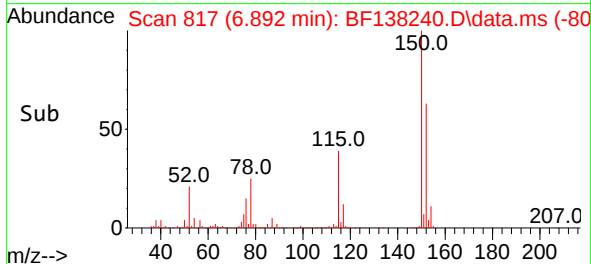
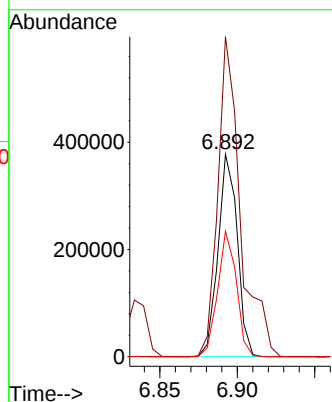
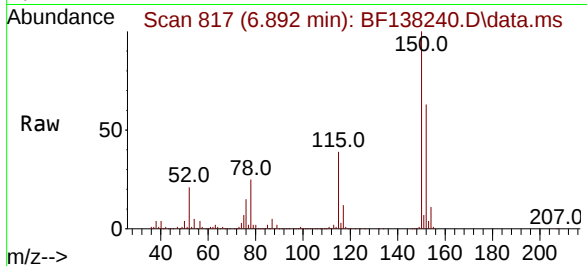




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01

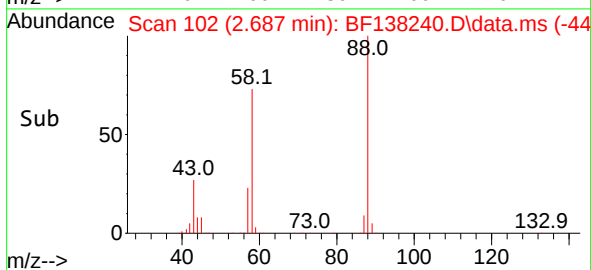
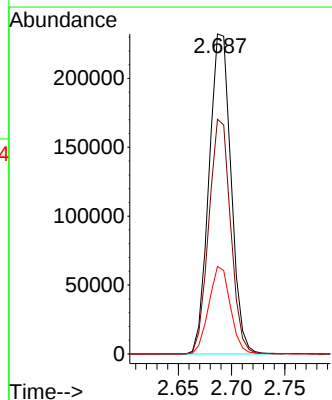
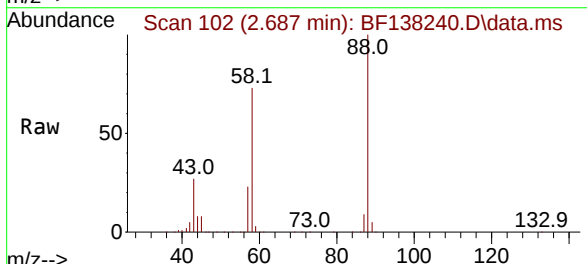
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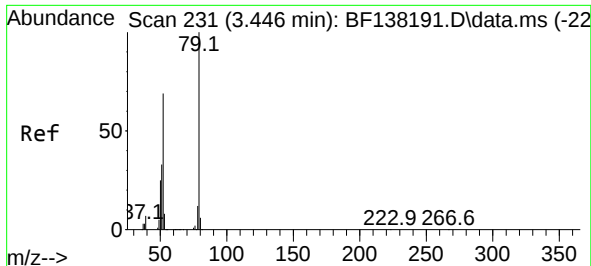
Tgt Ion:152 Resp: 325697
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.0 187.4
 115 61.9 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.565 ng
 RT: 2.687 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01

Tgt Ion: 88 Resp: 334701
 Ion Ratio Lower Upper
 88 100
 58 72.5 58.6 87.8
 43 27.0 22.4 33.6





#3

Pyridine

Concen: 39.008 ng

RT: 3.446 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

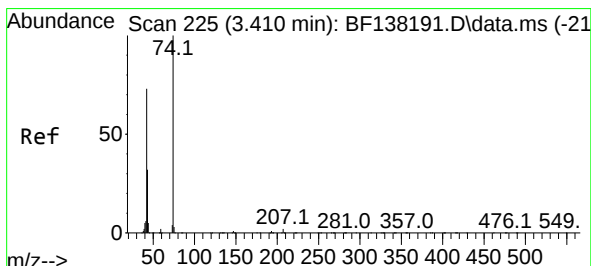
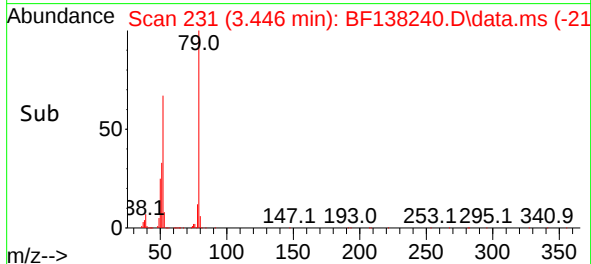
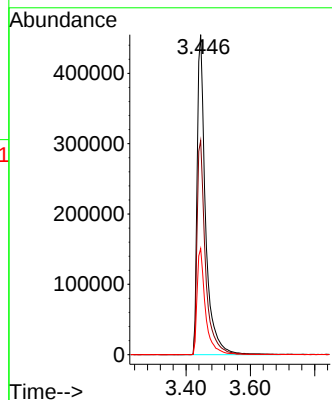
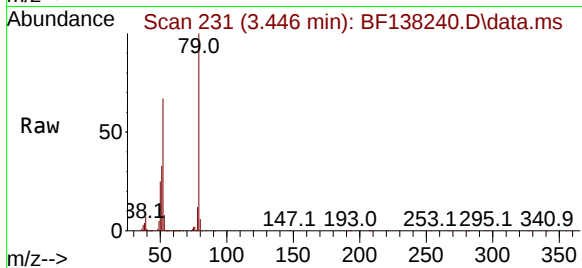
Tgt Ion: 79 Resp: 826049

Ion Ratio Lower Upper

79 100

52 66.9 55.0 82.4

51 33.1 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 36.696 ng

RT: 3.410 min Scan# 225

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

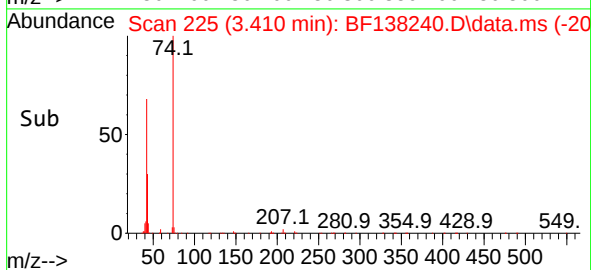
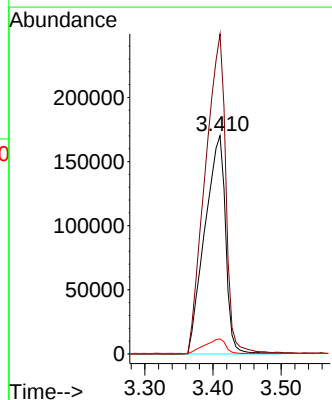
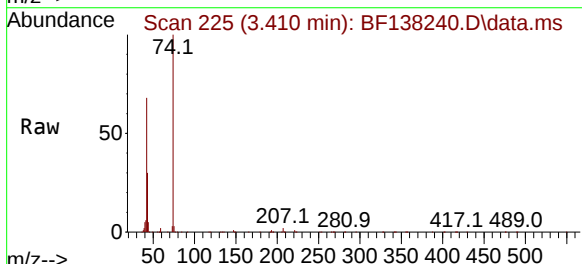
Tgt Ion: 42 Resp: 359645

Ion Ratio Lower Upper

42 100

74 146.5 109.9 164.9

44 6.9 5.2 7.8

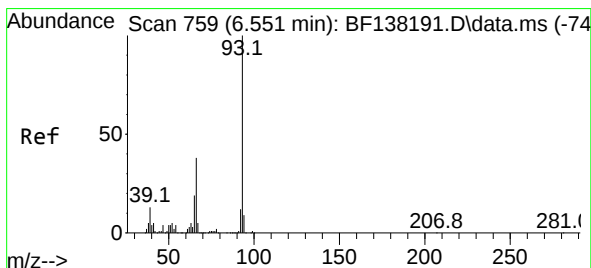
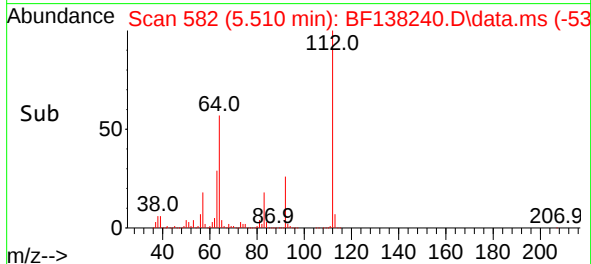
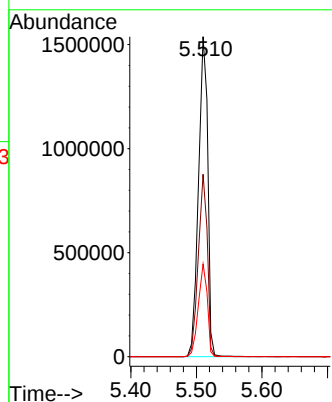
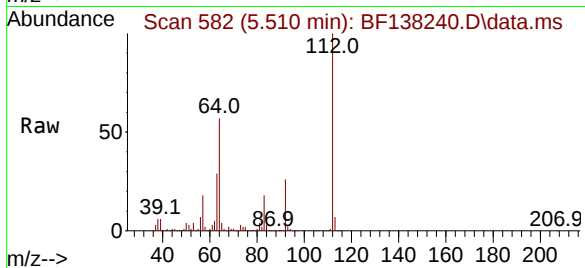




#5
2-Fluorophenol
Concen: 77.994 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

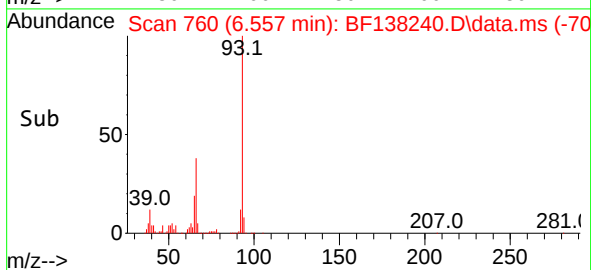
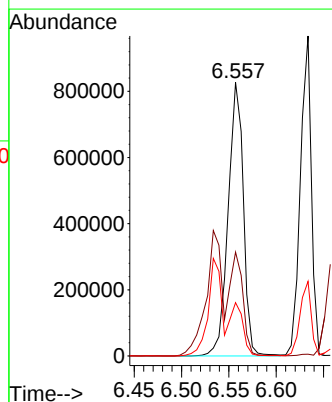
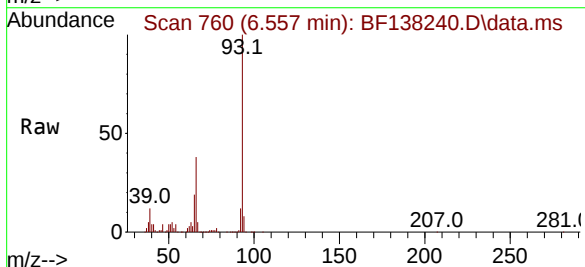
Instrument :
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Tgt Ion:112 Resp: 1518540
Ion Ratio Lower Upper
112 100
64 57.0 45.2 67.8
63 29.0 22.9 34.3



#6
Aniline
Concen: 38.385 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 93 Resp: 927263
Ion Ratio Lower Upper
93 100
66 38.0 30.8 46.2
65 19.5 15.5 23.3

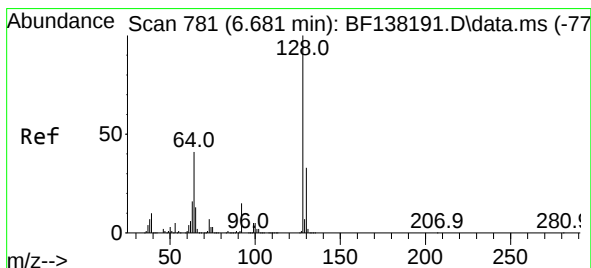
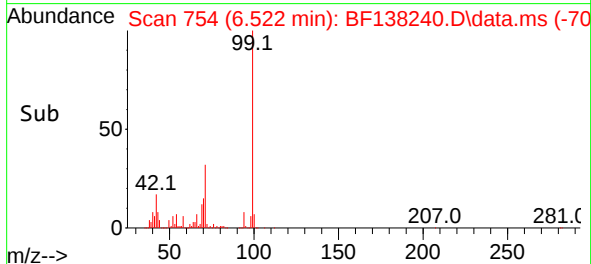
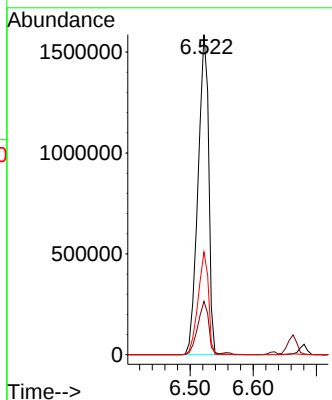
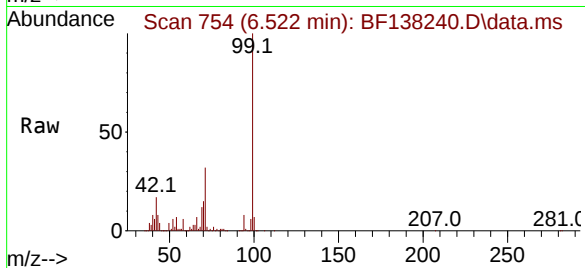




#7
Phenol-d6
Concen: 75.244 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

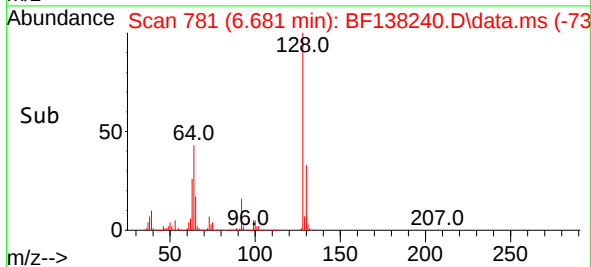
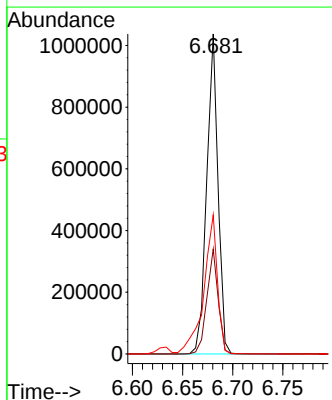
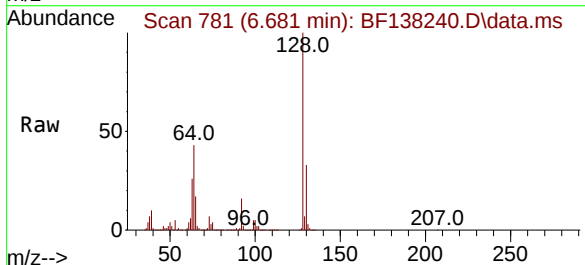
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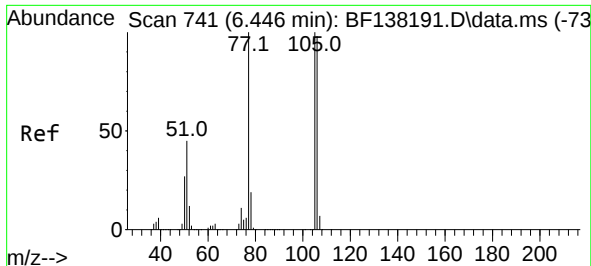
Tgt Ion: 99 Resp: 1857669
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 32.1 25.0 37.6



#8
2-Chlorophenol
Concen: 38.788 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:128 Resp: 816476
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 43.4 21.8 61.8

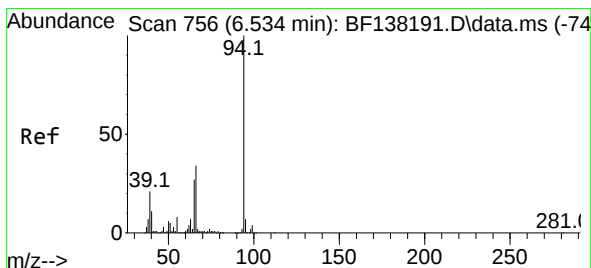
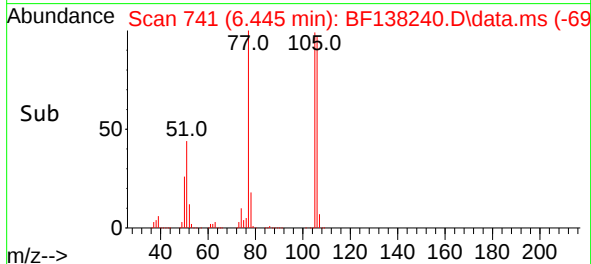
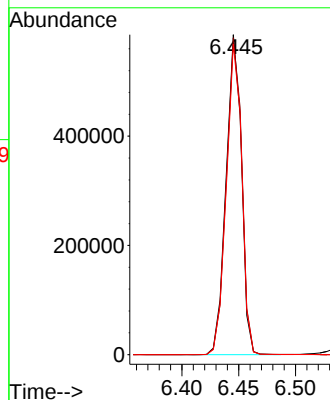
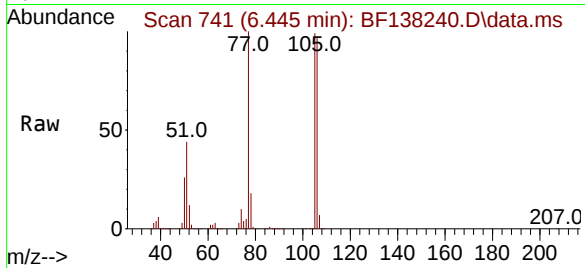




#9
Benzaldehyde
Concen: 42.123 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

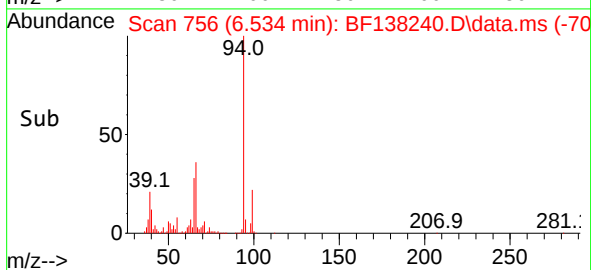
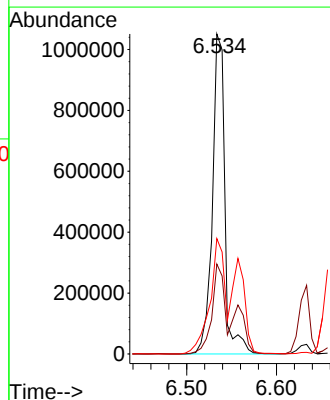
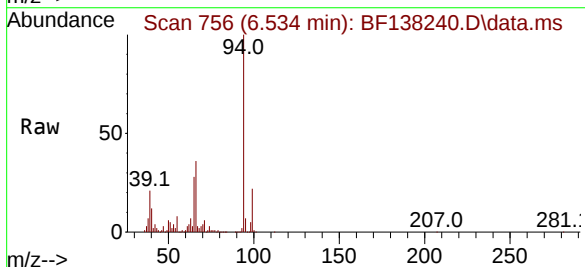
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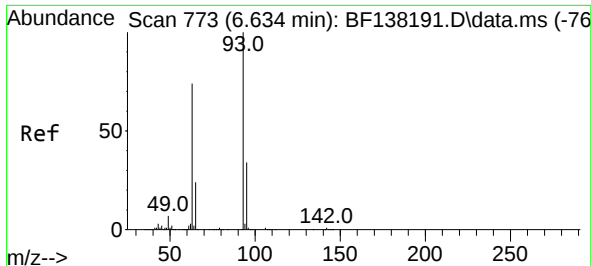
Tgt Ion: 77 Resp: 552341
Ion Ratio Lower Upper
77 100
105 99.1 80.1 120.1
106 97.1 77.8 117.8



#10
Phenol
Concen: 40.377 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 94 Resp: 1011625
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 36.1 14.2 54.2

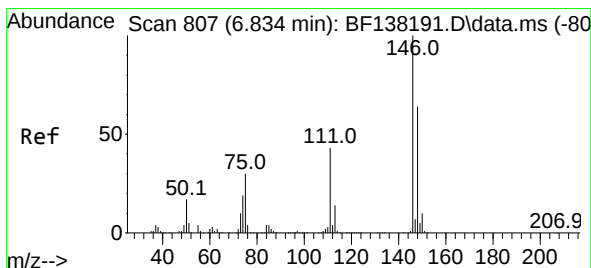
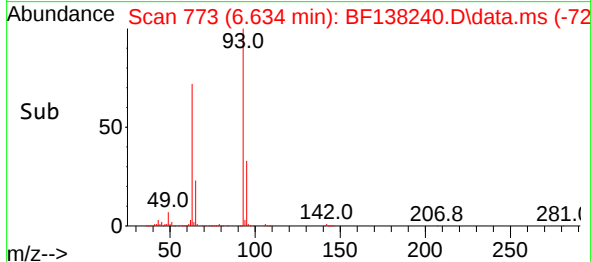
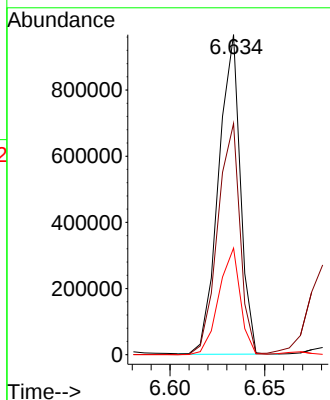
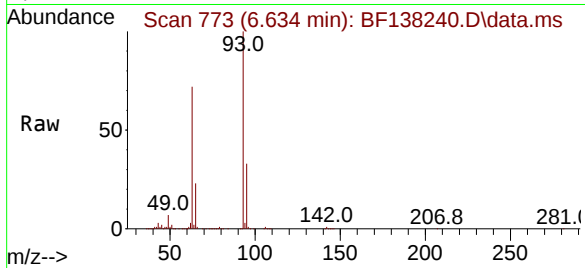




#11
bis(2-Chloroethyl)ether
Concen: 38.645 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

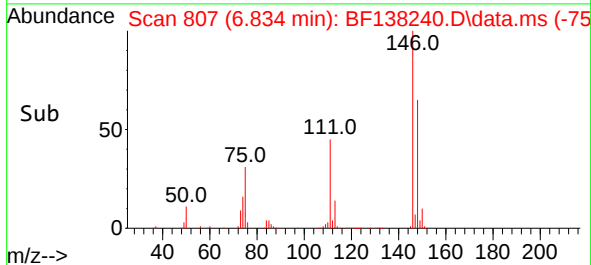
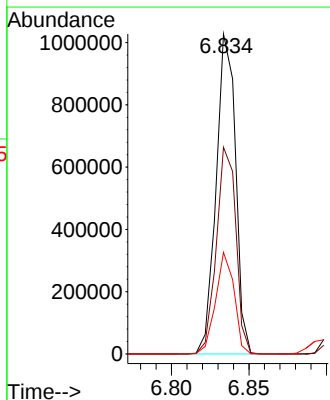
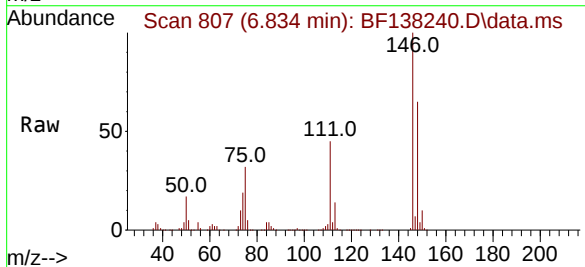
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

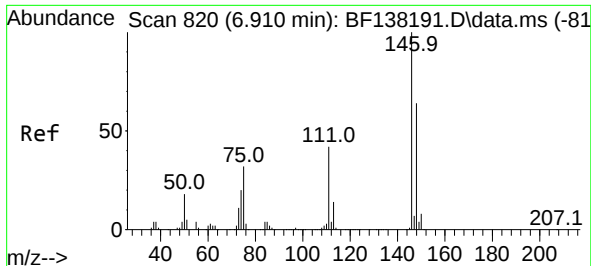
Tgt Ion: 93 Resp: 774916
Ion Ratio Lower Upper
93 100
63 72.3 52.5 92.5
95 33.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.457 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:146 Resp: 896055
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 31.8 24.3 36.5

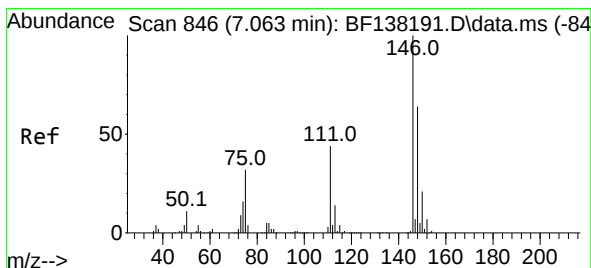
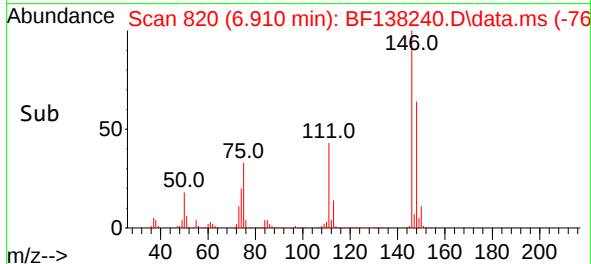
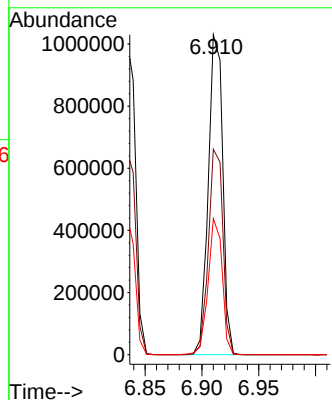
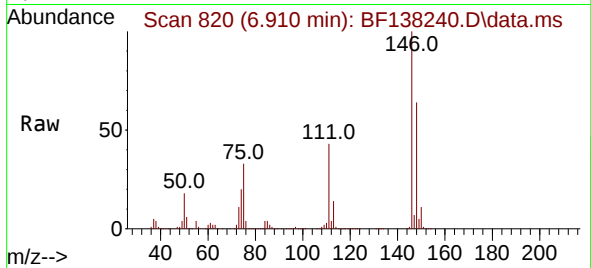




#13
1,4-Dichlorobenzene
Concen: 37.701 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

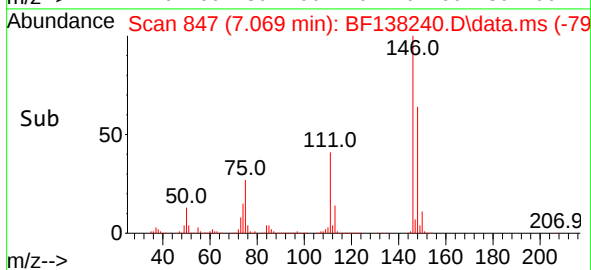
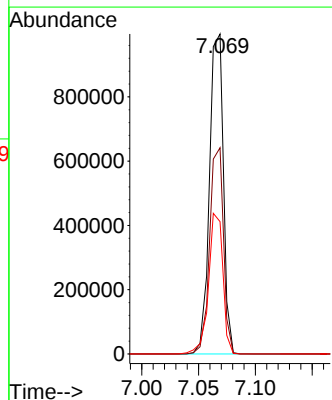
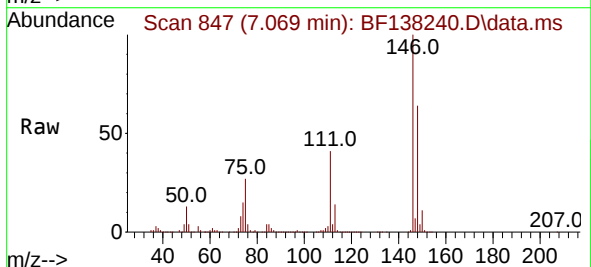
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 907601
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.5 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 37.449 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:146 Resp: 846334
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 41.3 35.4 53.2

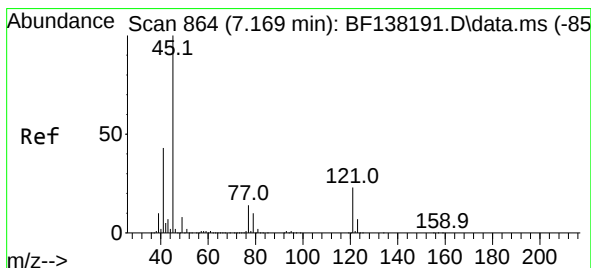
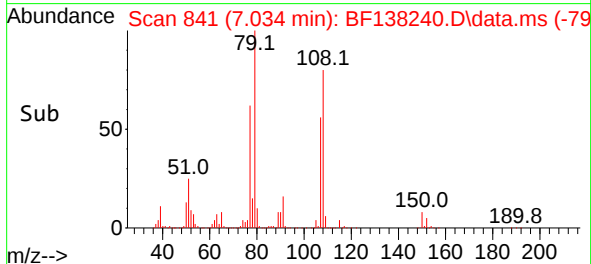
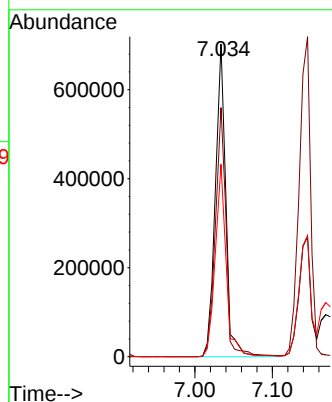
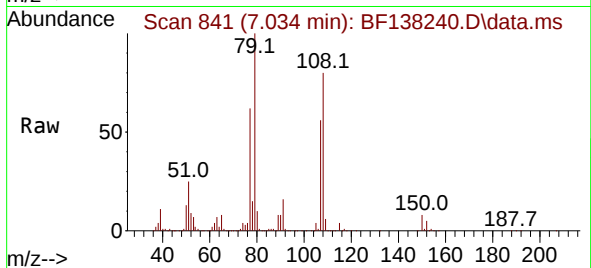




#15
Benzyl Alcohol
Concen: 39.769 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

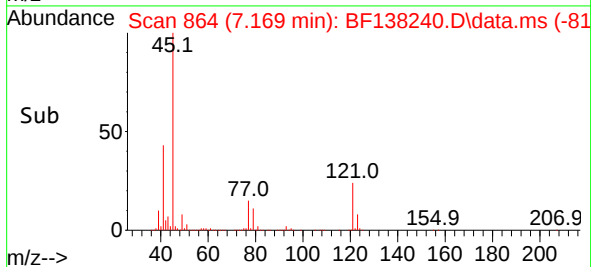
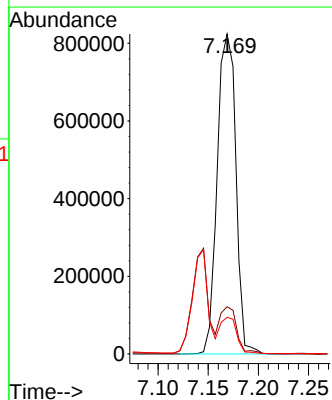
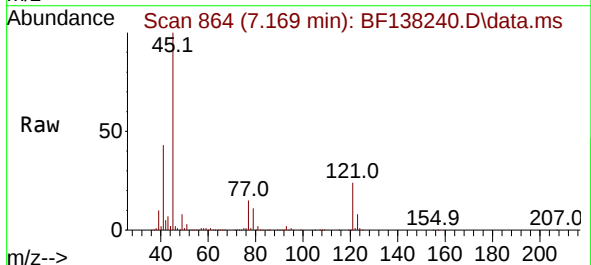
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

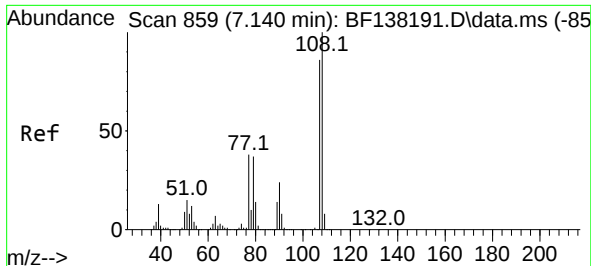
Tgt Ion: 79 Resp: 662015
Ion Ratio Lower Upper
79 100
108 79.7 65.9 98.9
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.593 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 45 Resp: 1063889
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 11.5 0.0 30.7



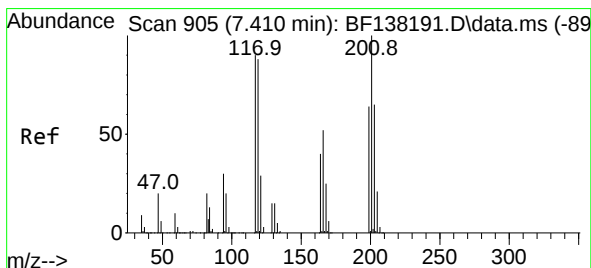
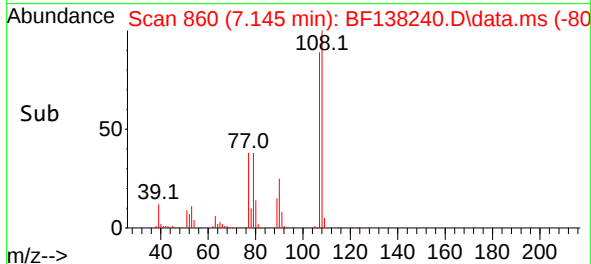
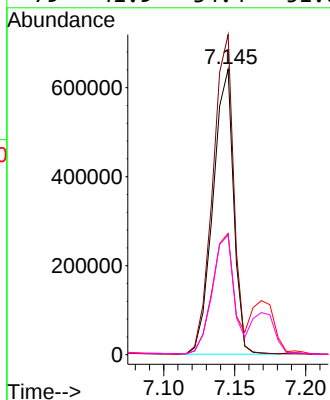
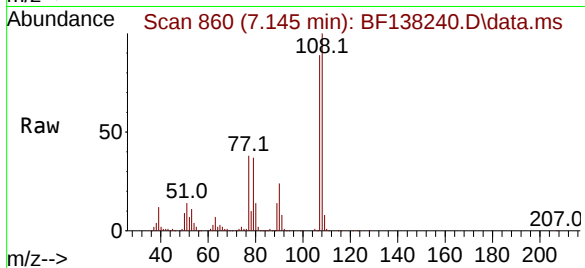


#17
2-Methylphenol
Concen: 38.958 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 647000

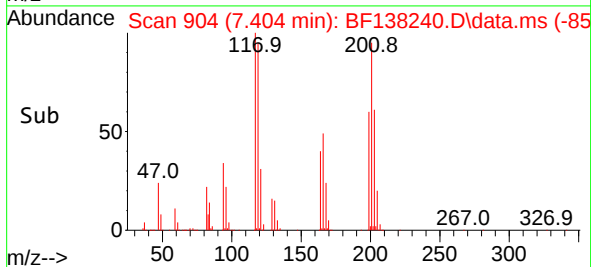
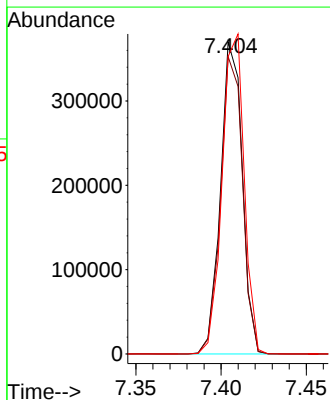
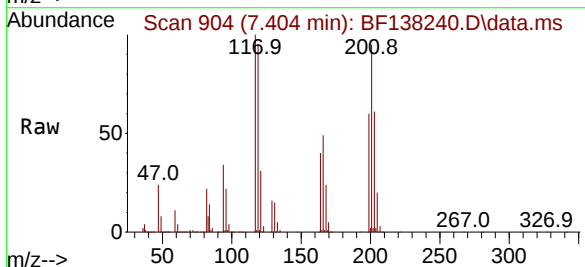
Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.7	139.1
77	42.5	35.7	53.5
79	41.9	34.4	51.6

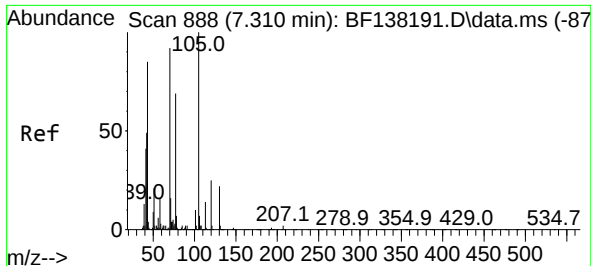


#18
Hexachloroethane
Concen: 40.326 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:117 Resp: 328896

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.4	117.6
201	95.3	89.0	133.6

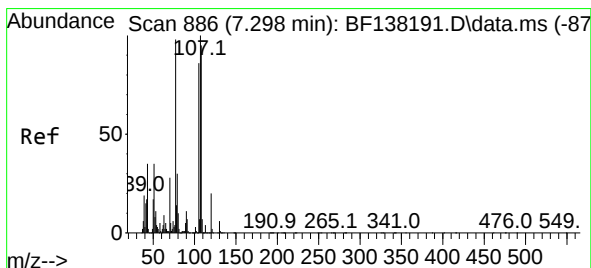
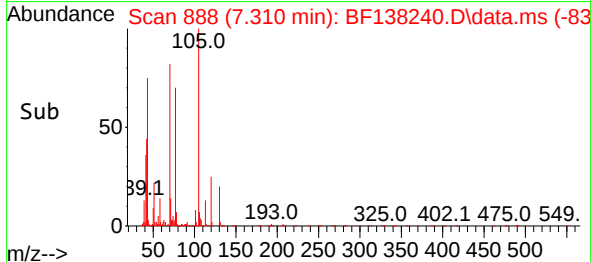
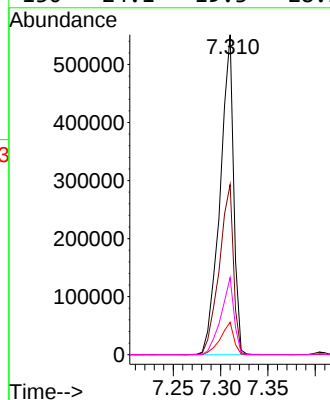
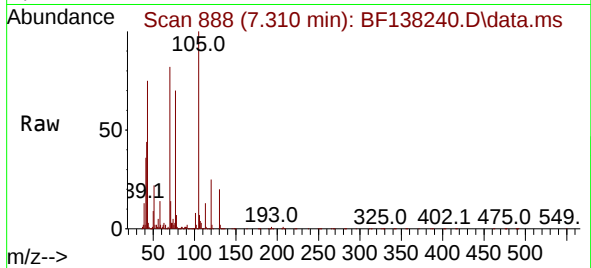




#19
n-Nitroso-di-n-propylamine
Concen: 37.630 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

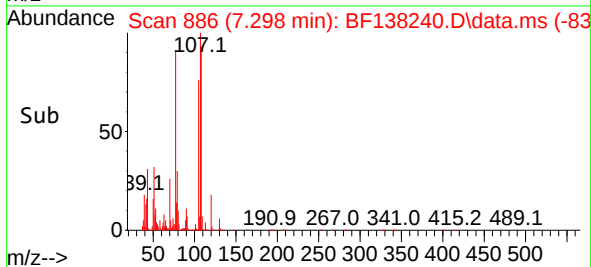
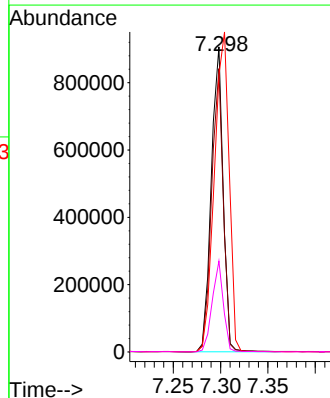
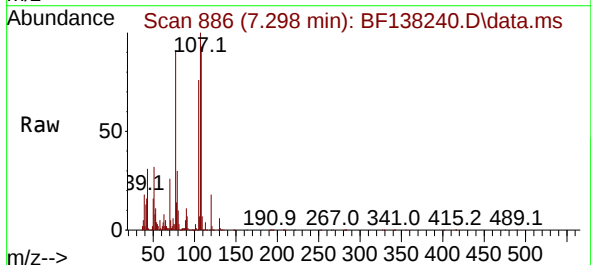
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

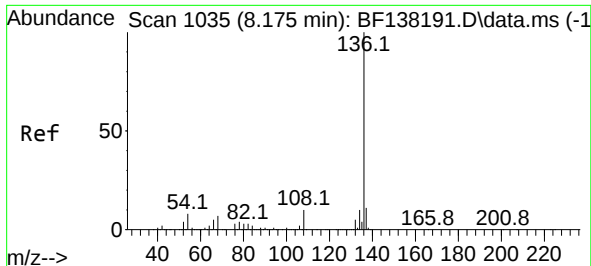
Tgt Ion:	70	Resp:	550692
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.8	64.2
101	10.1	8.4	12.6
130	24.1	19.3	28.9



#20
3+4-Methylphenols
Concen: 37.636 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:	107	Resp:	786709
Ion	Ratio	Lower	Upper
107	100		
108	92.9	74.9	114.9
77	90.6	78.2	118.2
79	29.8	10.1	50.1

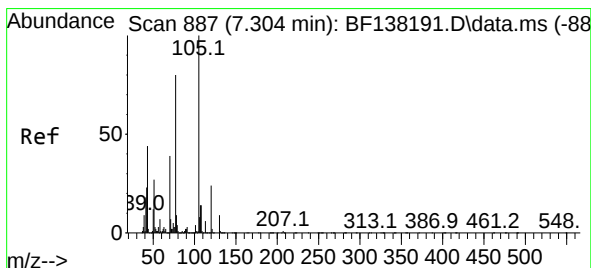
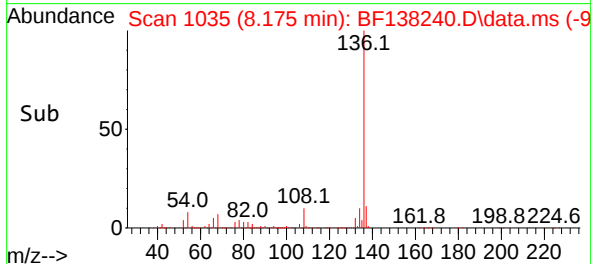
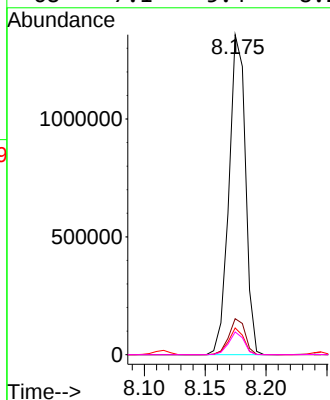
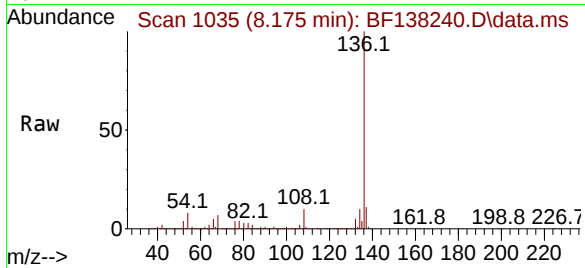




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

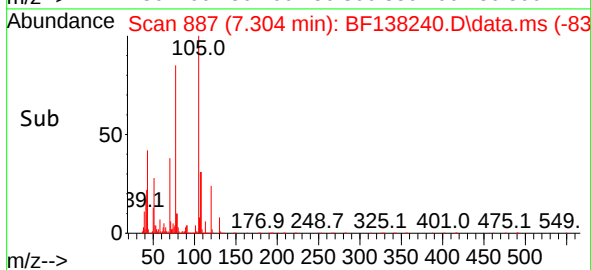
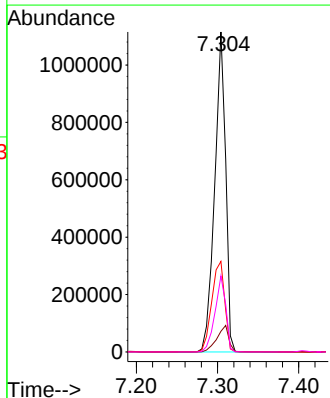
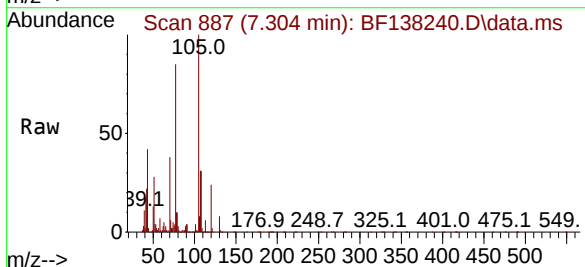
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1279007
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.4 6.6 10.0
68 7.1 5.4 8.2



#22
Acetophenone
Concen: 35.708 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:105 Resp: 1043308
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.2
51 28.3 21.4 32.0
120 23.7 19.4 29.2





#23

Nitrobenzene-d5

Concen: 76.803 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

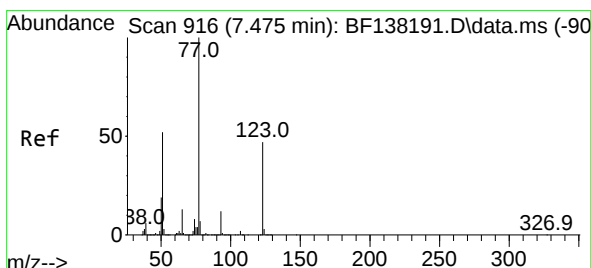
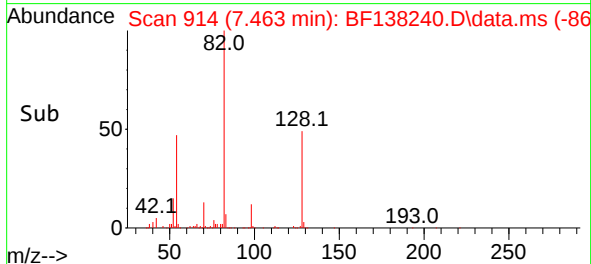
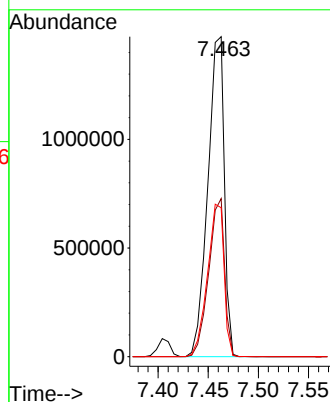
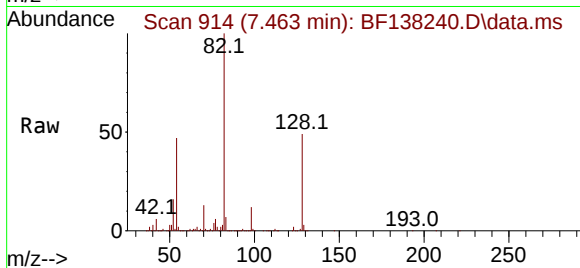
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1687350

Ion	Ratio	Lower	Upper
82	100		
128	49.4	37.2	55.8
54	46.5	39.8	59.6



#24

Nitrobenzene

Concen: 38.072 ng

RT: 7.481 min Scan# 917

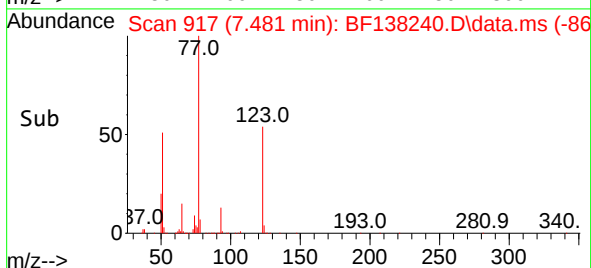
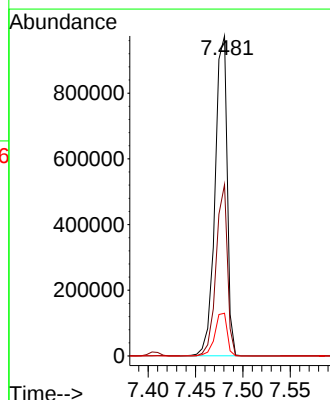
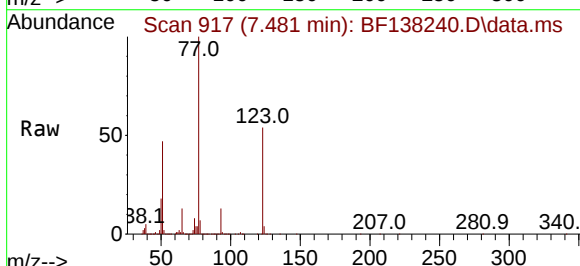
Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Tgt Ion: 77 Resp: 864501

Ion	Ratio	Lower	Upper
77	100		
123	53.6	37.3	55.9
65	13.4	10.6	15.8

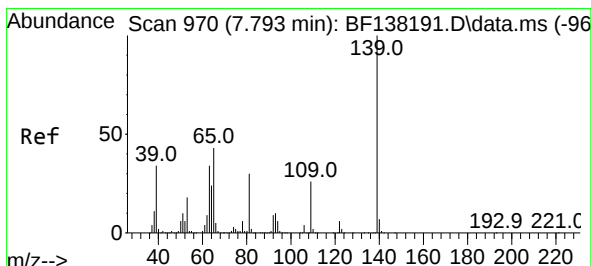
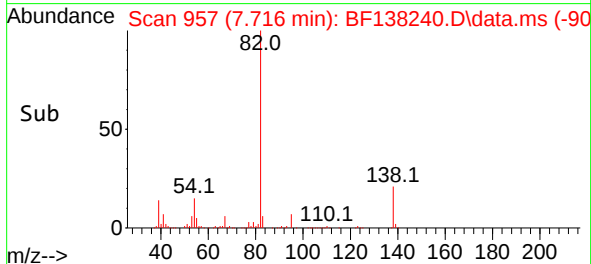
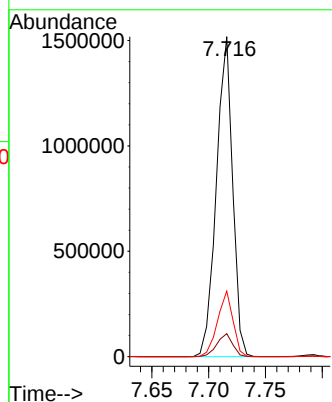
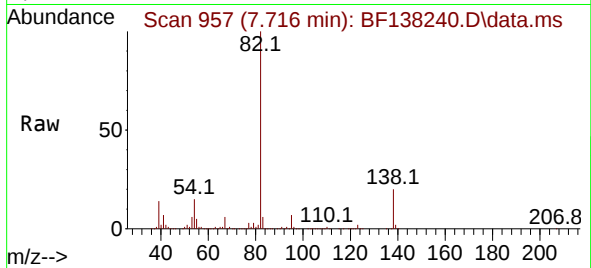




#25
Isophorone
Concen: 38.033 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

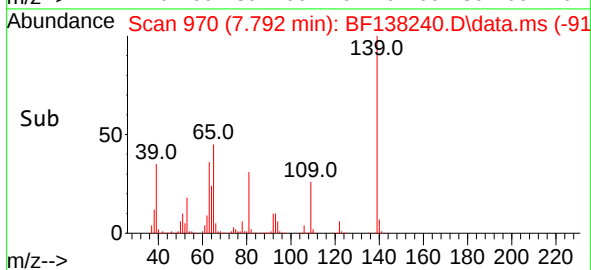
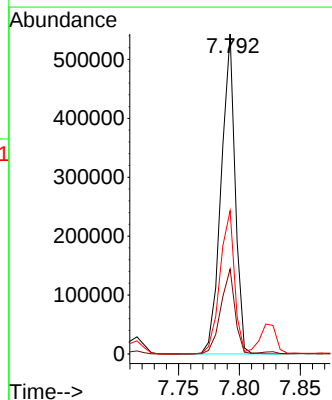
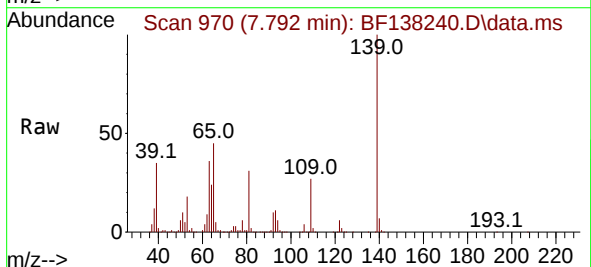
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

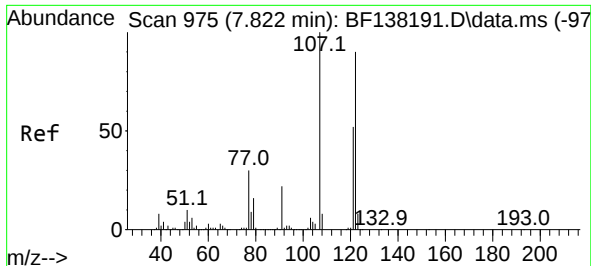
Tgt Ion: 82 Resp: 1511411
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.5 16.4 24.6



#26
2-Nitrophenol
Concen: 47.809 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 139 Resp: 436526
Ion Ratio Lower Upper
139 100
109 26.5 20.7 31.1
65 44.8 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 36.329 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

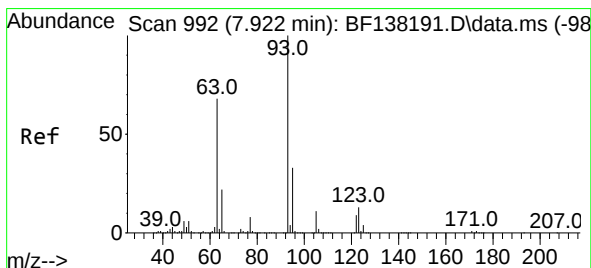
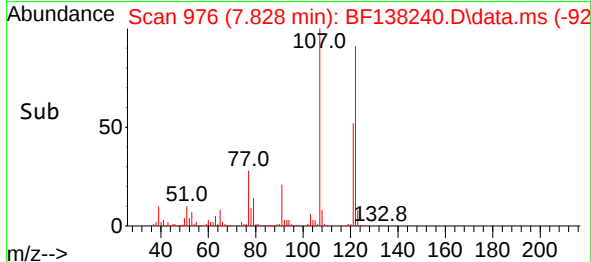
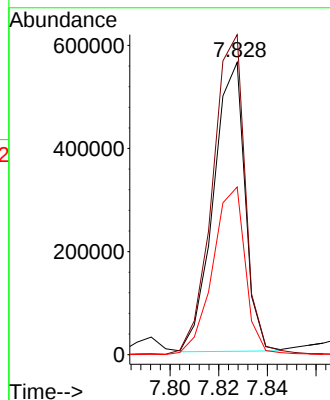
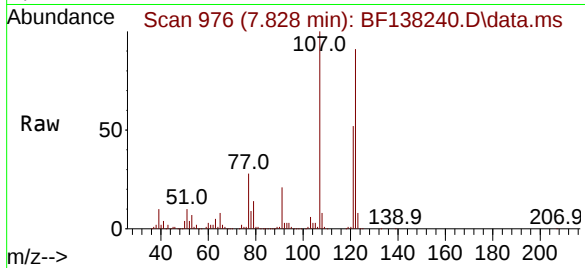
Tgt Ion:122 Resp: 504657

Ion Ratio Lower Upper

122 100

107 109.4 87.7 131.5

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.427 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

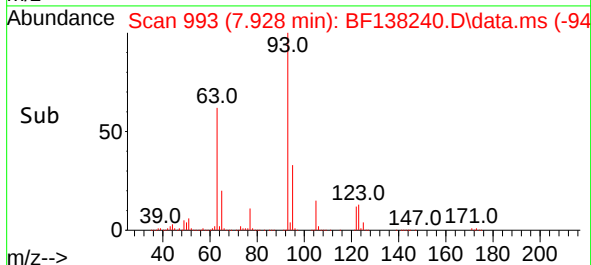
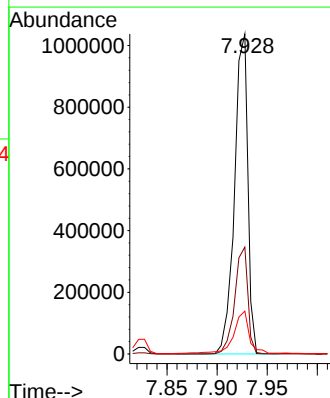
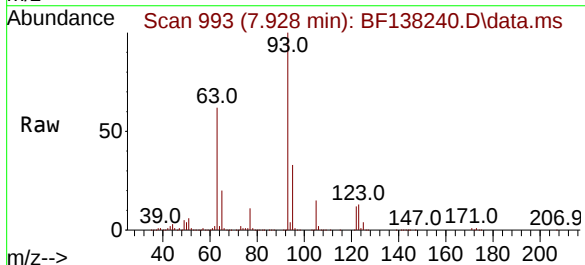
Tgt Ion: 93 Resp: 955905

Ion Ratio Lower Upper

93 100

95 33.4 26.6 39.8

123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.708 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

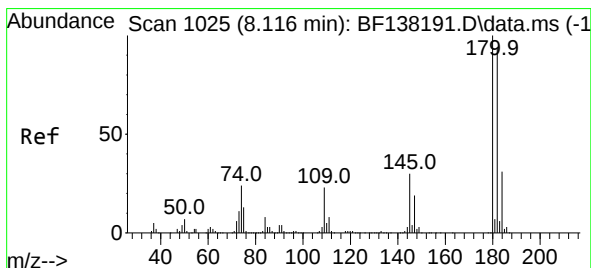
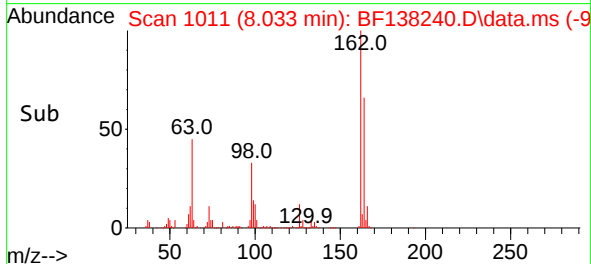
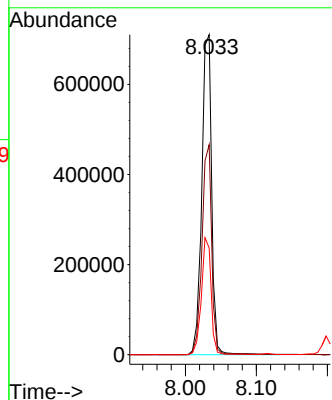
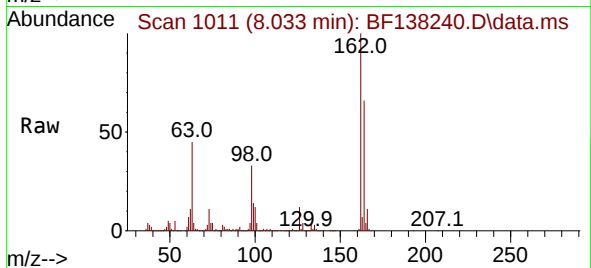
Tgt Ion:162 Resp: 692269

Ion Ratio Lower Upper

162 100

164 65.6 44.3 84.3

98 33.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.521 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

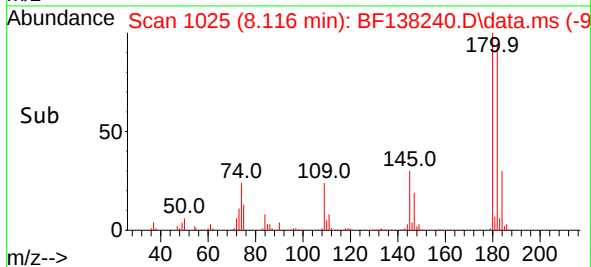
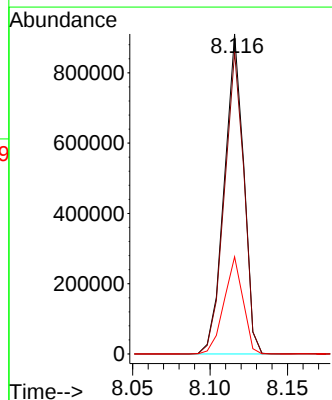
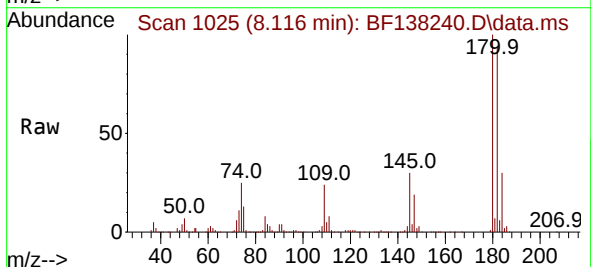
Tgt Ion:180 Resp: 791381

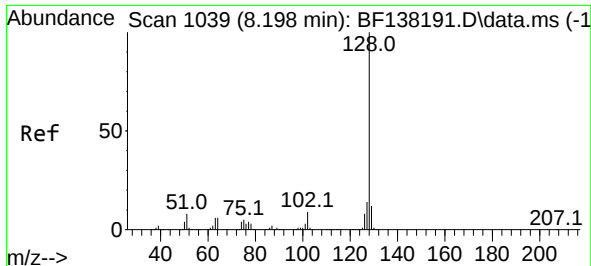
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.6

145 30.3 23.8 35.6

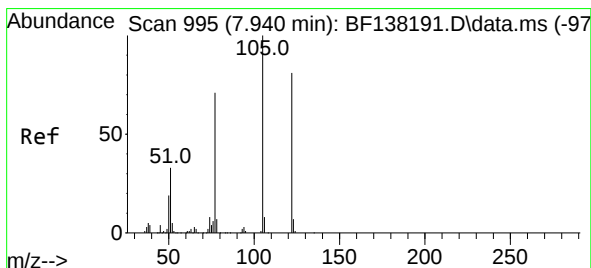
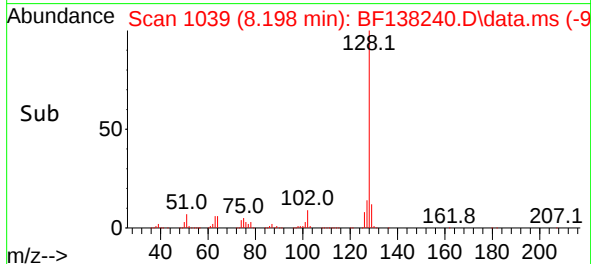
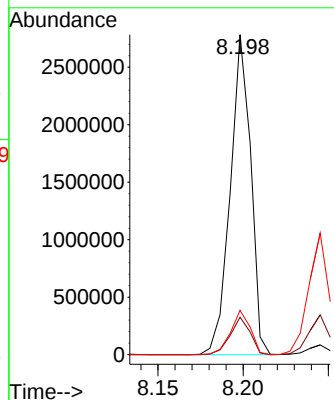
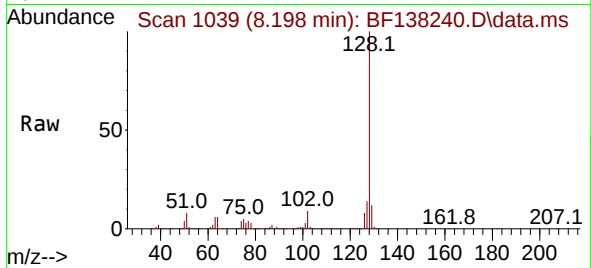




#31
Naphthalene
Concen: 36.807 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

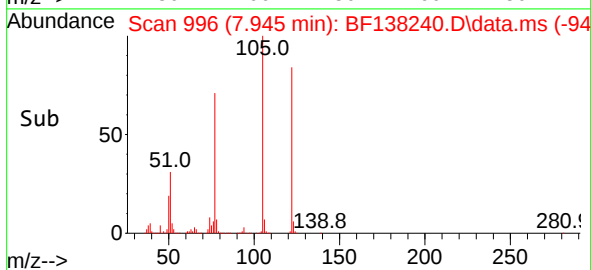
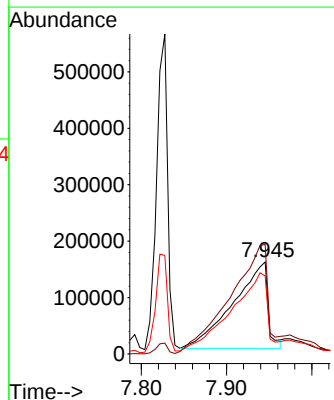
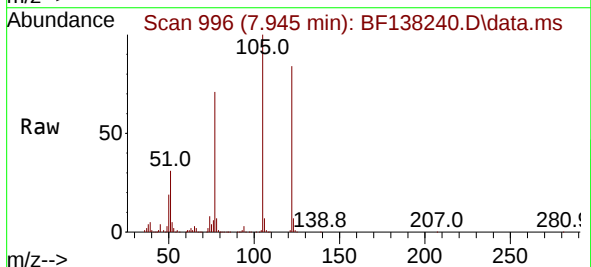
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

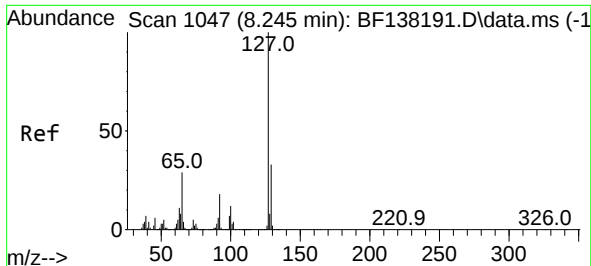
Tgt Ion:128 Resp: 2327813
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 35.318 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:122 Resp: 432401
Ion Ratio Lower Upper
122 100
105 118.9 100.1 140.1
77 84.8 66.5 106.5



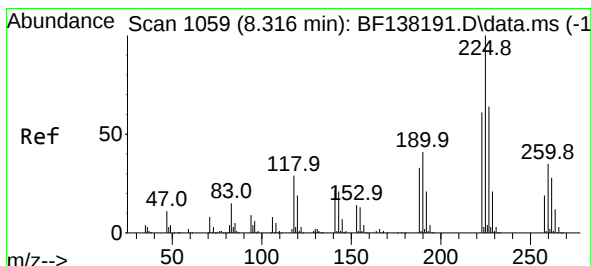
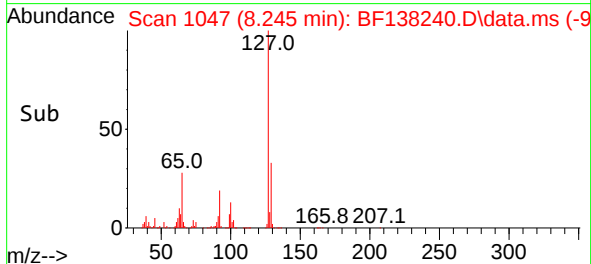
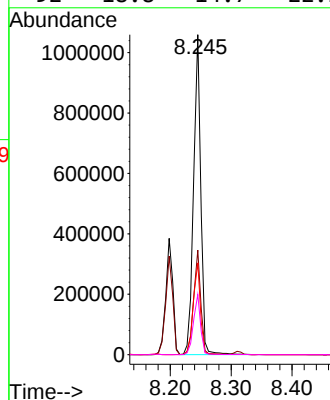
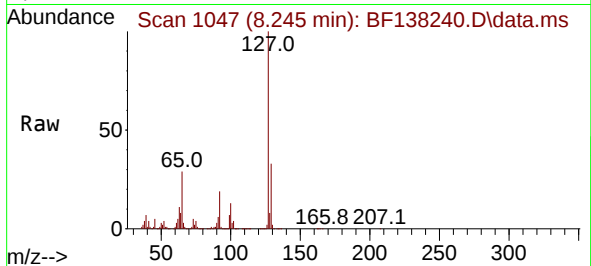


#33
4-Chloroaniline
Concen: 37.119 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 877411

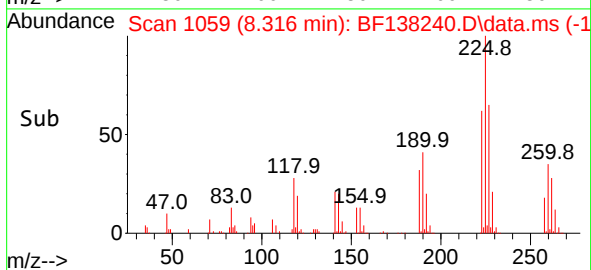
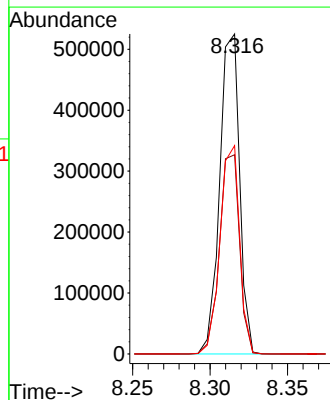
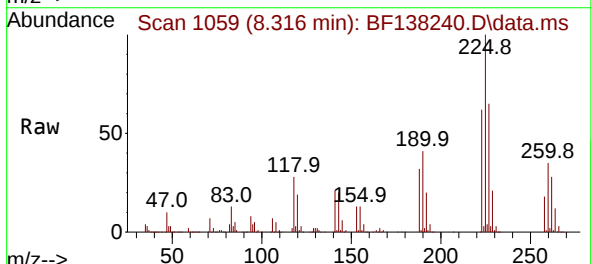
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	28.7	23.6	35.4
92	18.8	14.7	22.1

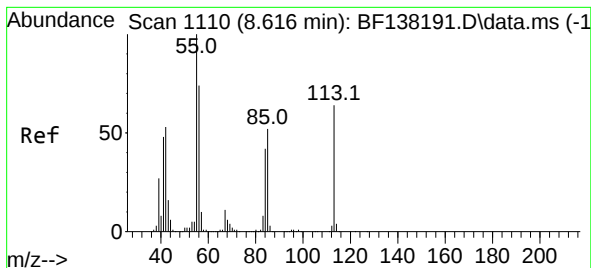


#34
Hexachlorobutadiene
Concen: 38.002 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:225 Resp: 468763

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.0	73.6
227	65.1	51.2	76.8





#35

Caprolactam

Concen: 39.750 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

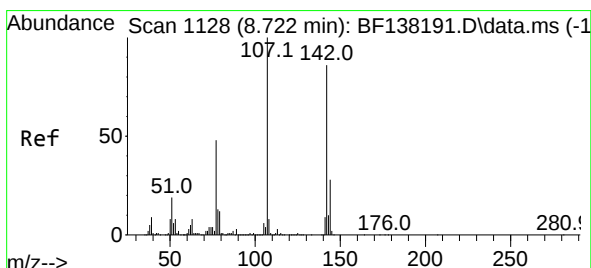
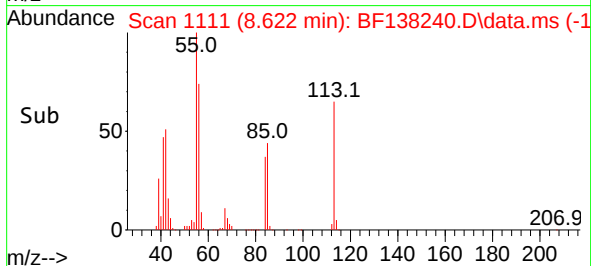
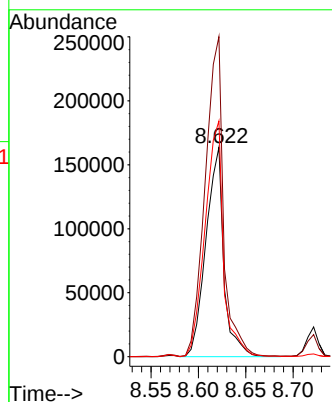
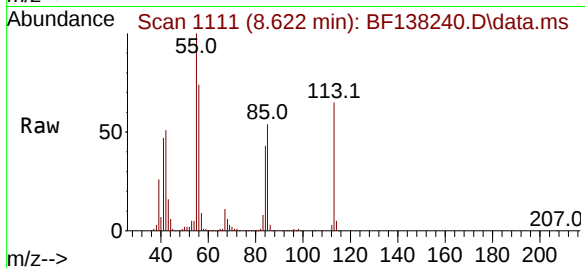
Tgt Ion:113 Resp: 214623

Ion Ratio Lower Upper

113 100

55 152.9 135.4 175.4

56 112.7 95.5 135.5



#36

4-Chloro-3-methylphenol

Concen: 38.996 ng

RT: 8.722 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

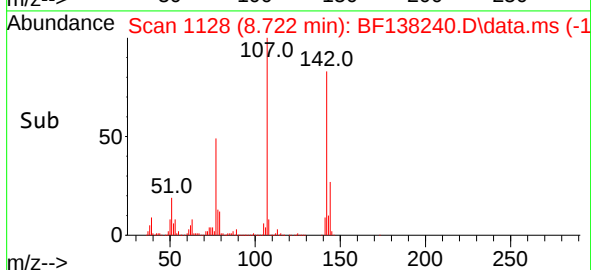
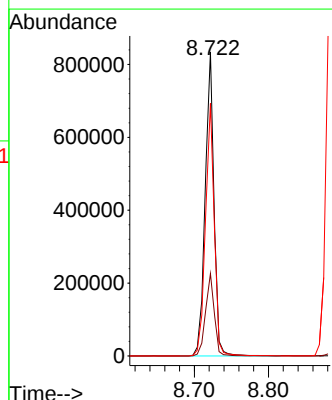
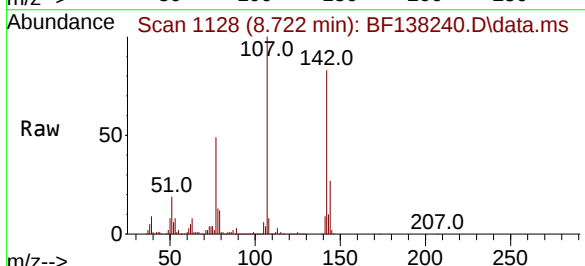
Tgt Ion:107 Resp: 694388

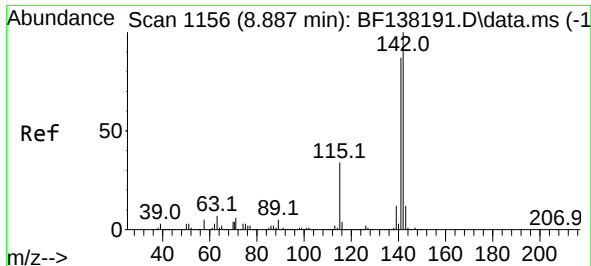
Ion Ratio Lower Upper

107 100

144 27.1 22.6 34.0

142 83.1 69.0 103.4

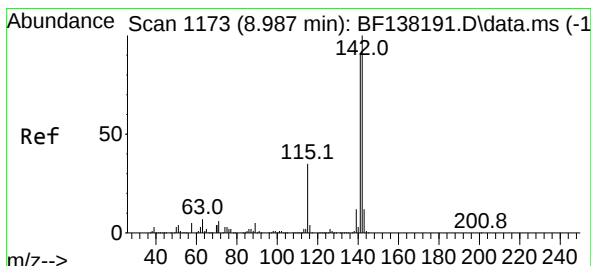
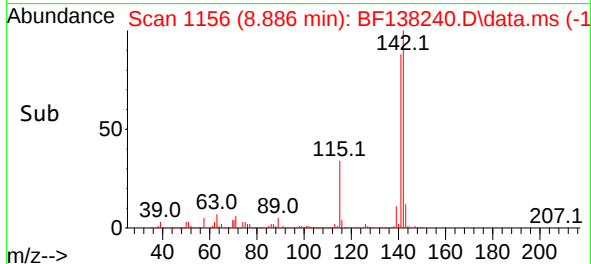
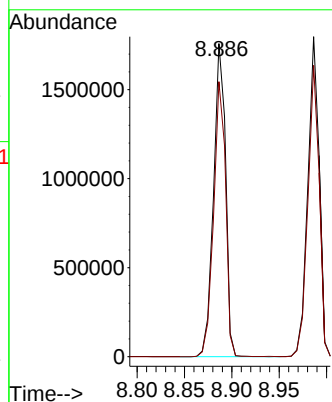
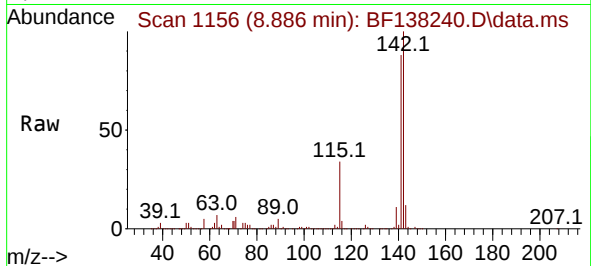




#37
2-Methylnaphthalene
Concen: 37.211 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

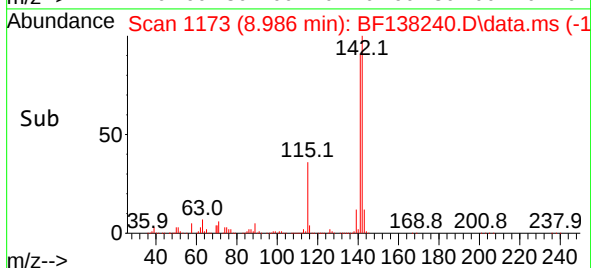
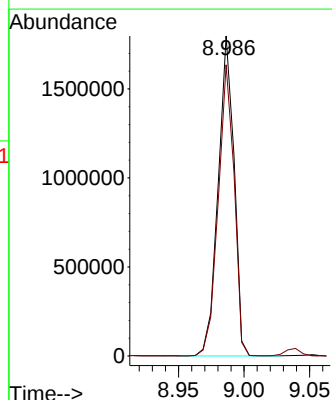
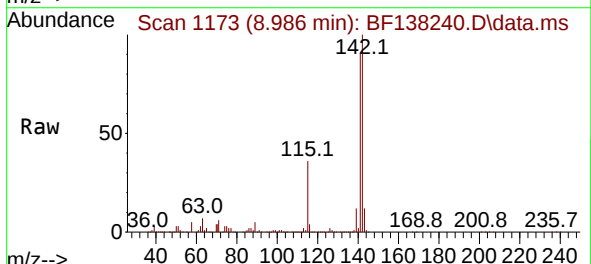
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

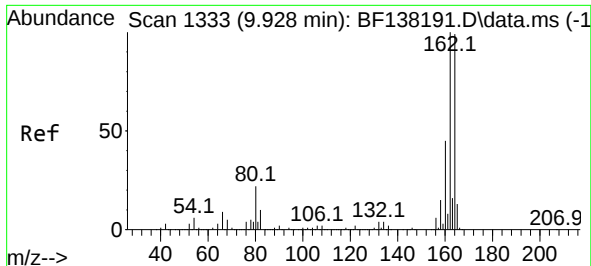
Tgt Ion:142 Resp: 1544520
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9



#38
1-Methylnaphthalene
Concen: 37.169 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:142 Resp: 1511822
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138240.D

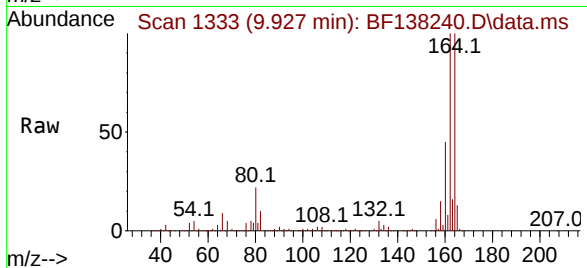
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



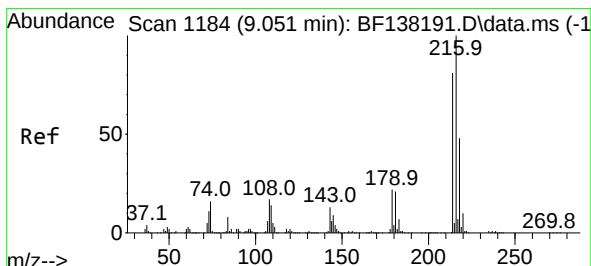
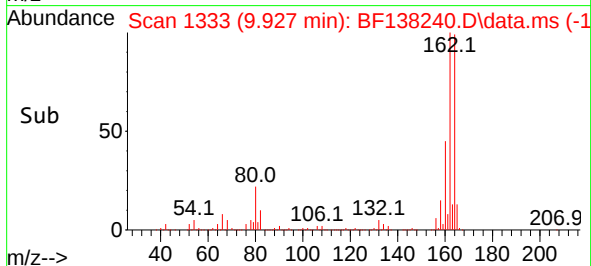
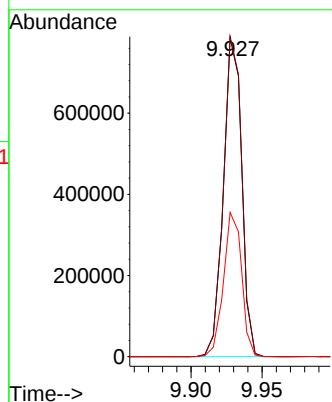
Tgt Ion:164 Resp: 703652

Ion Ratio Lower Upper

164 100

162 100.4 80.6 121.0

160 45.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.725 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Tgt Ion:216 Resp: 755141

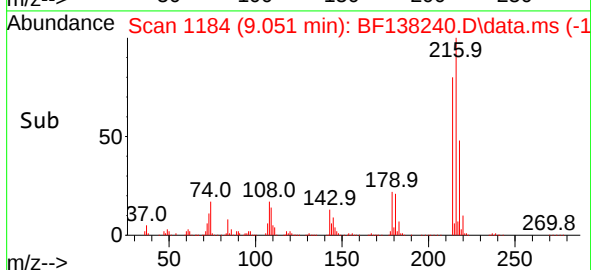
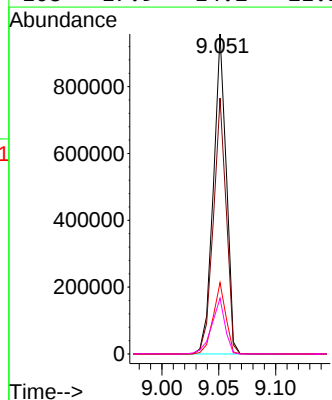
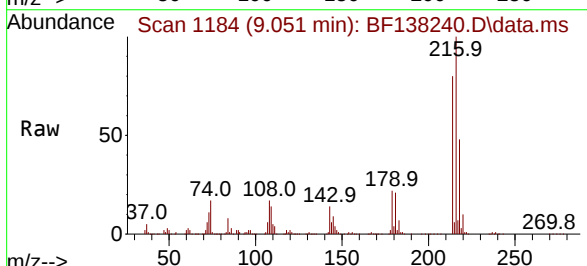
Ion Ratio Lower Upper

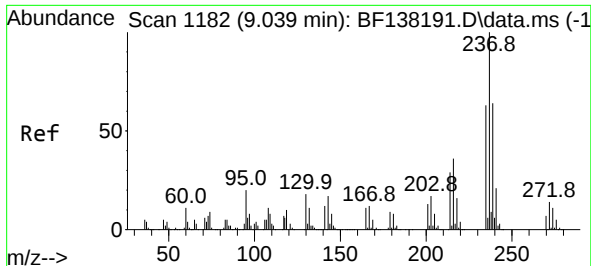
216 100

214 79.7 63.7 95.5

179 21.7 16.9 25.3

108 17.9 14.2 21.2

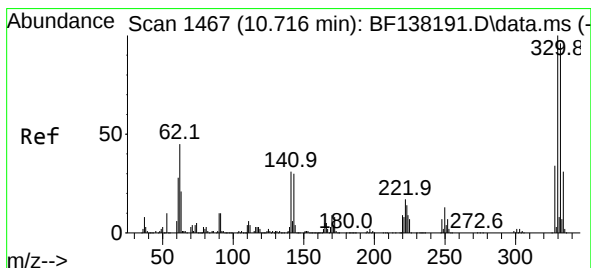
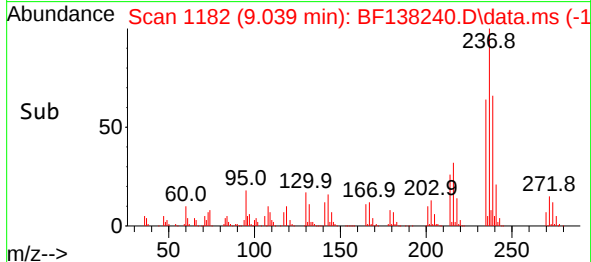
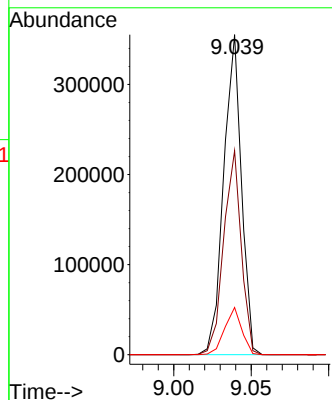
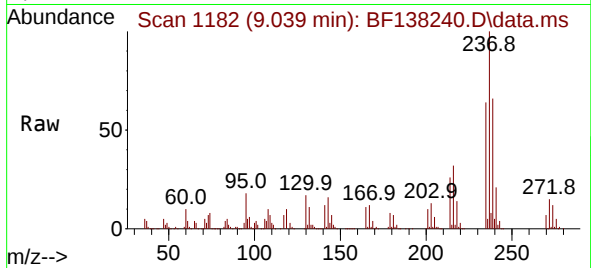




#41
Hexachlorocyclopentadiene
Concen: 42.196 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

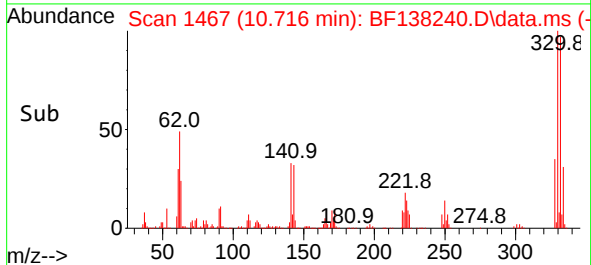
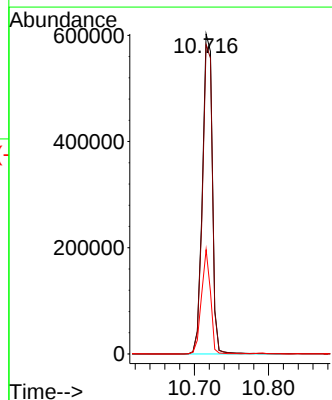
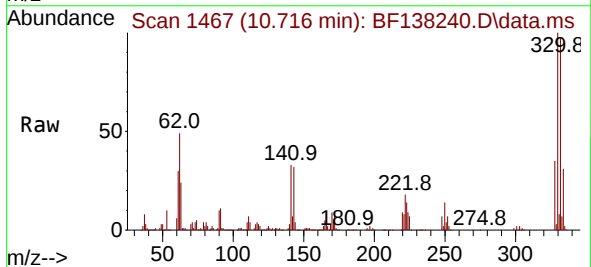
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

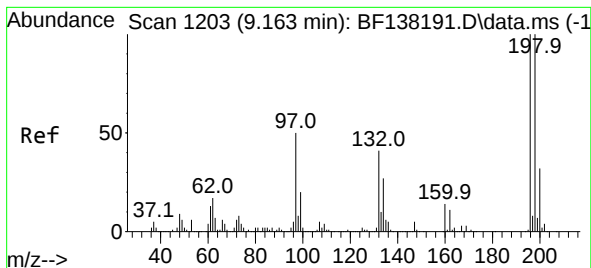
Tgt Ion:237 Resp: 282911
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 14.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.685 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:330 Resp: 558193
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 29.8 23.9 35.9

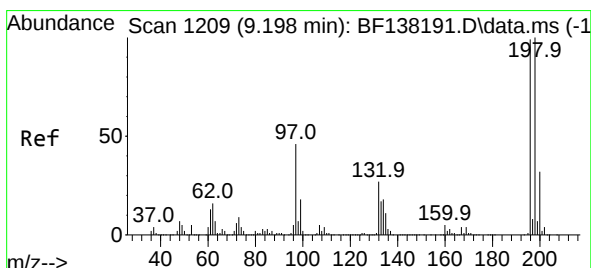
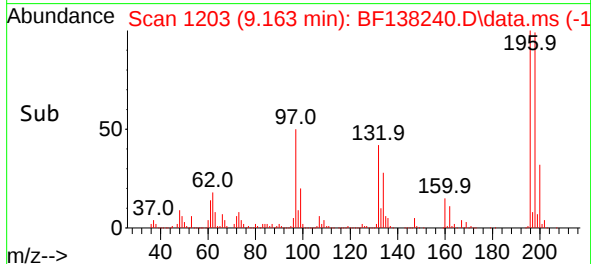
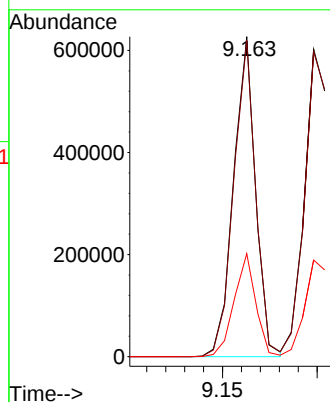
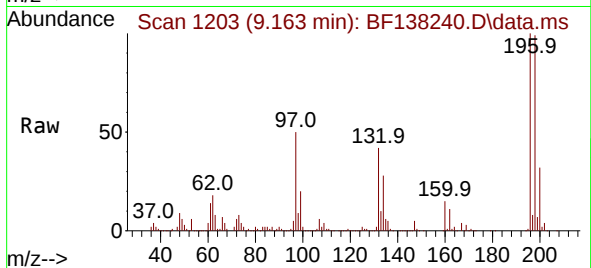




#43
2,4,6-Trichlorophenol
Concen: 39.208 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

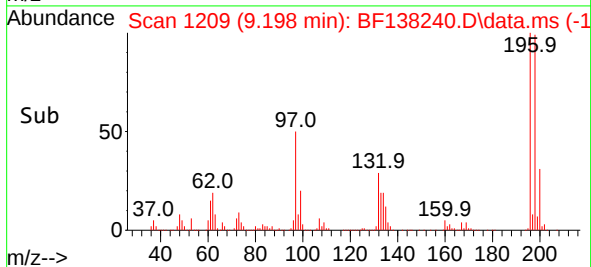
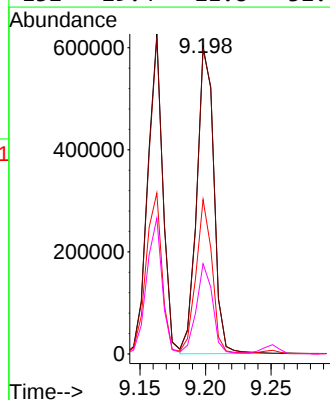
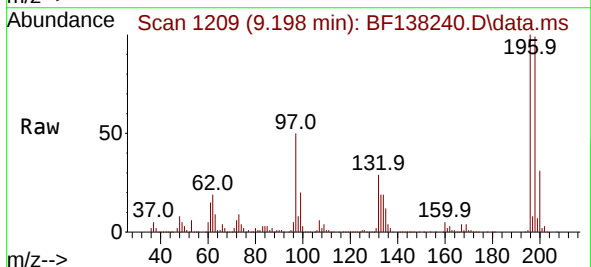
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

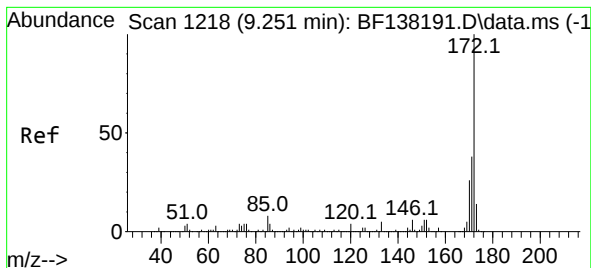
Tgt Ion:196 Resp: 504797
Ion Ratio Lower Upper
196 100
198 98.9 79.8 119.6
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.705 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:196 Resp: 547250
Ion Ratio Lower Upper
196 100
198 99.1 80.4 120.6
97 50.2 37.4 56.2
132 29.4 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 70.172 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

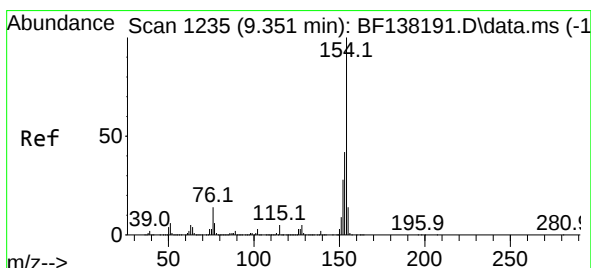
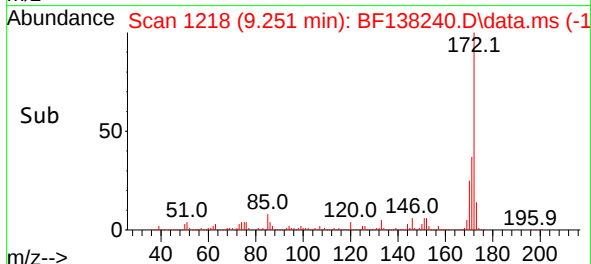
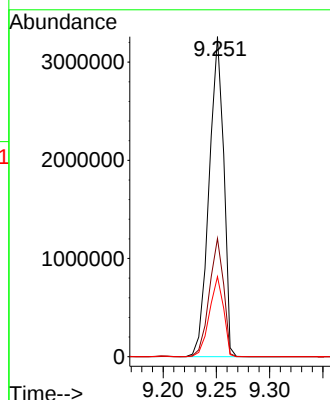
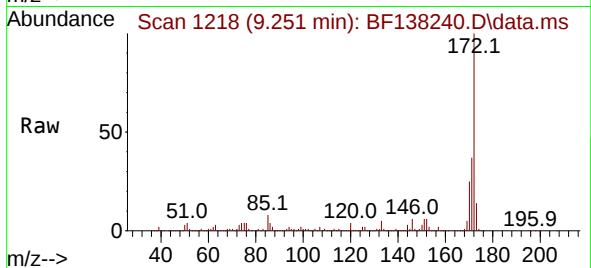
Tgt Ion:172 Resp: 3105141

Ion Ratio Lower Upper

172 100

171 37.0 30.3 45.5

170 25.0 20.6 30.8



#46

1,1'-Biphenyl

Concen: 36.742 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

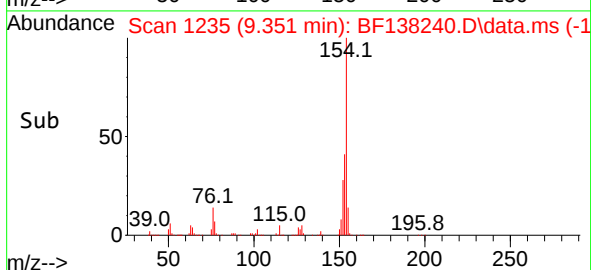
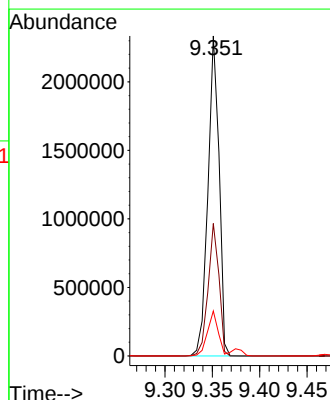
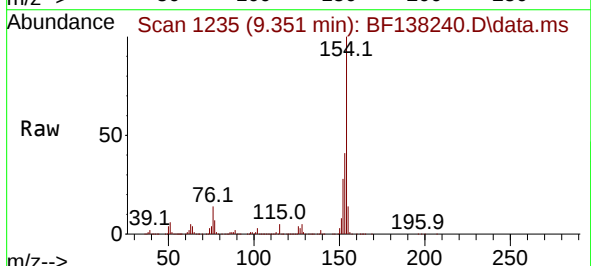
Tgt Ion:154 Resp: 1897083

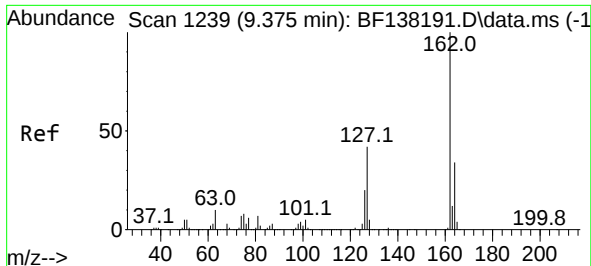
Ion Ratio Lower Upper

154 100

153 41.4 22.1 62.1

76 14.0 0.0 34.3

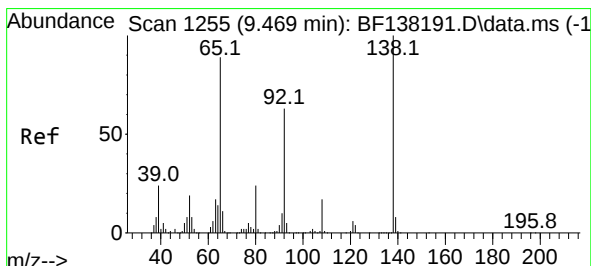
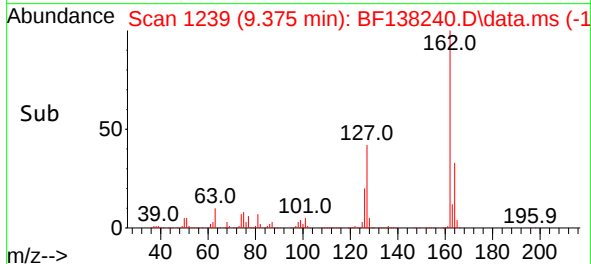
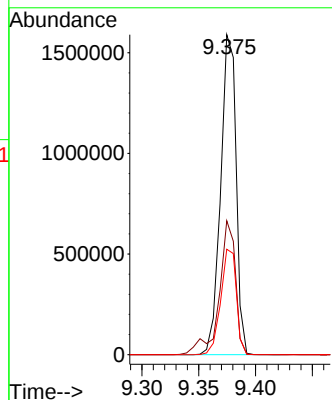
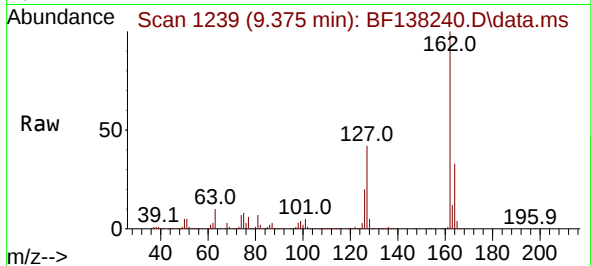




#47
2-Chloronaphthalene
Concen: 37.025 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

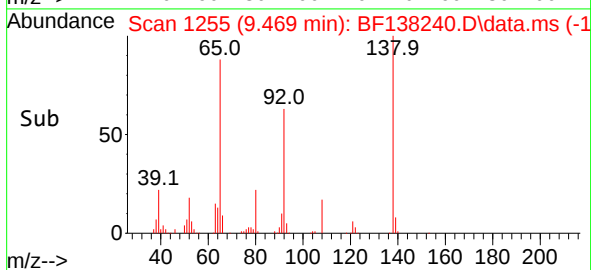
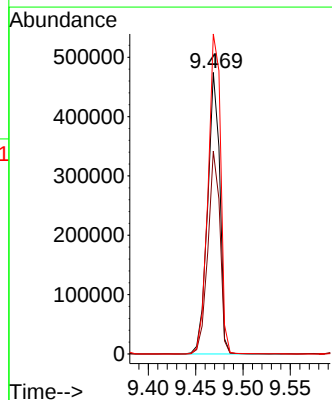
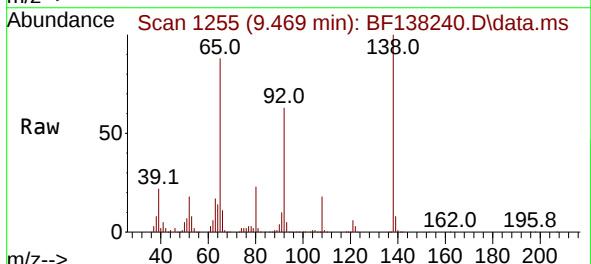
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

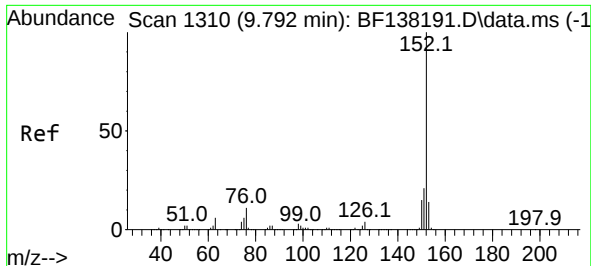
Tgt Ion:162 Resp: 1510849
Ion Ratio Lower Upper
162 100
127 41.8 33.6 50.4
164 32.9 27.2 40.8



#48
2-Nitroaniline
Concen: 42.914 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 65 Resp: 421724
Ion Ratio Lower Upper
65 100
92 72.1 56.6 85.0
138 113.7 90.1 135.1





#49

Acenaphthylene

Concen: 36.997 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

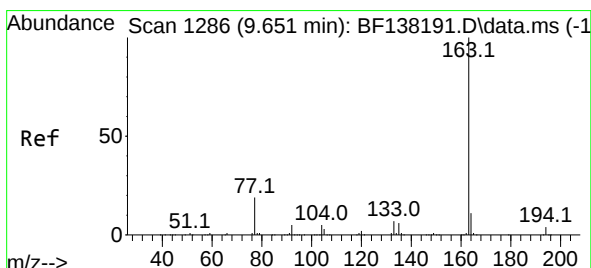
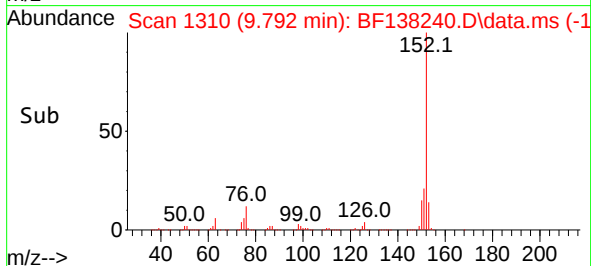
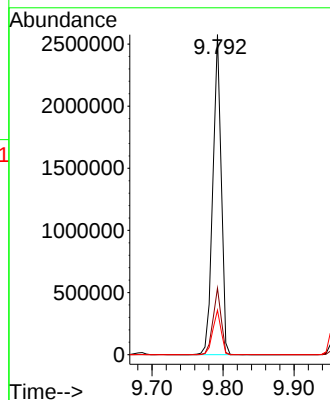
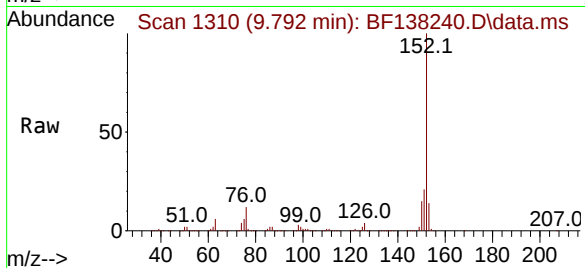
Tgt Ion:152 Resp: 2116975

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 38.605 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

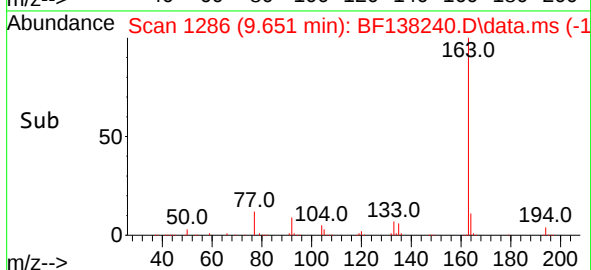
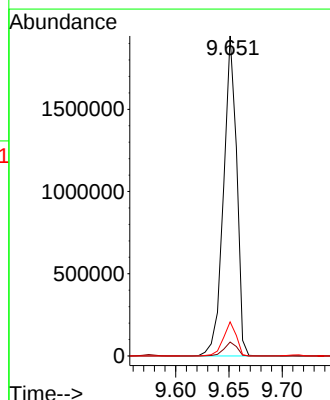
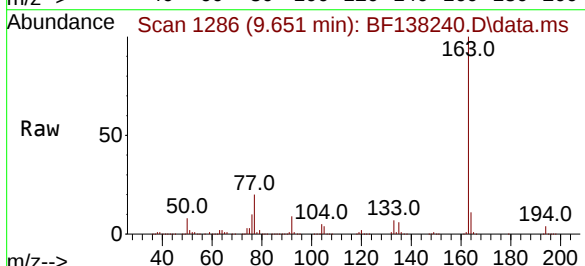
Tgt Ion:163 Resp: 1664374

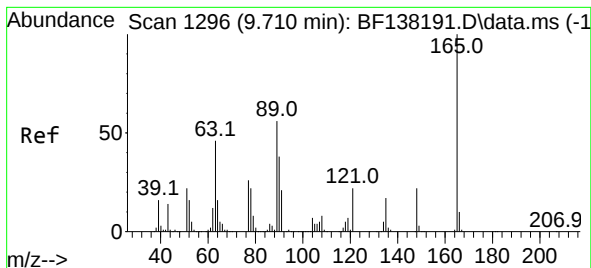
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 43.270 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

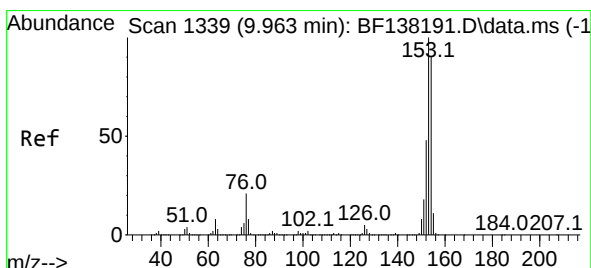
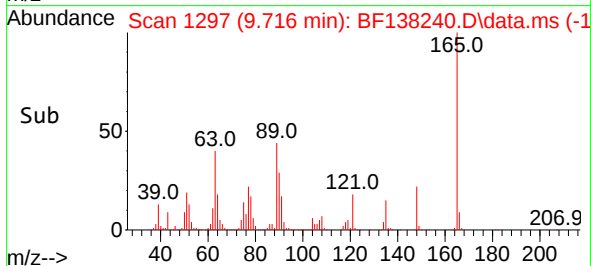
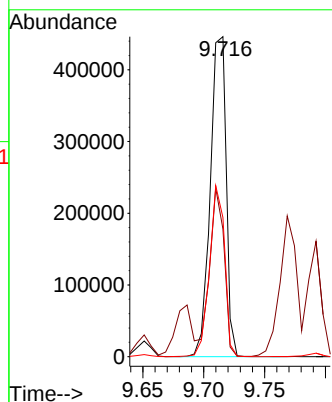
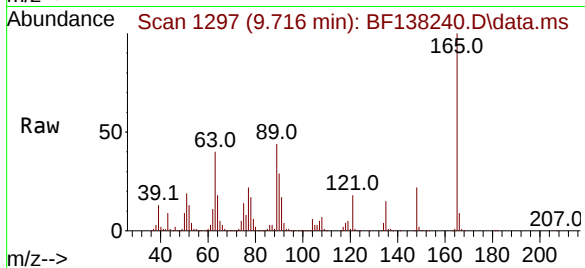
Tgt Ion:165 Resp: 404711

Ion Ratio Lower Upper

165 100

63 39.9 43.7 65.5#

89 43.5 44.9 67.3#



#52

Acenaphthene

Concen: 37.430 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

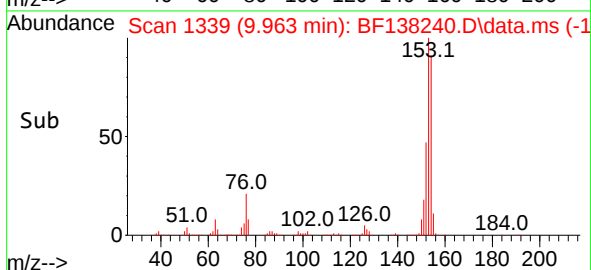
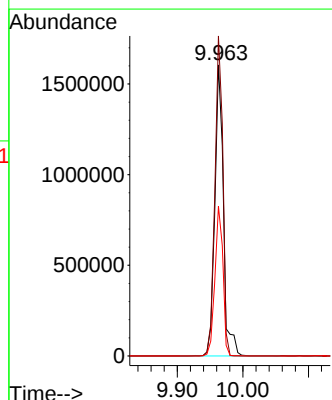
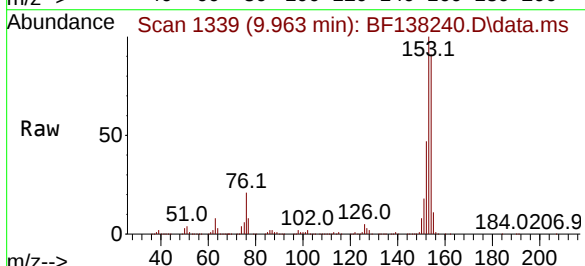
Tgt Ion:154 Resp: 1460466

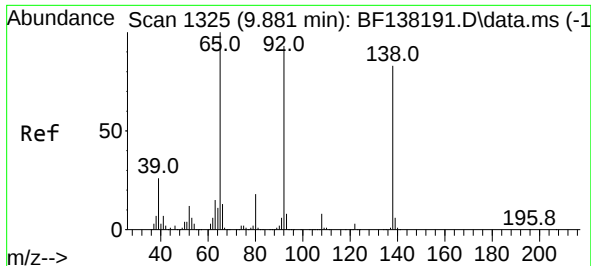
Ion Ratio Lower Upper

154 100

153 110.0 89.1 133.7

152 51.5 42.4 63.6

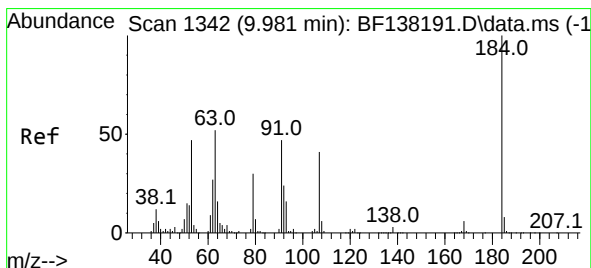
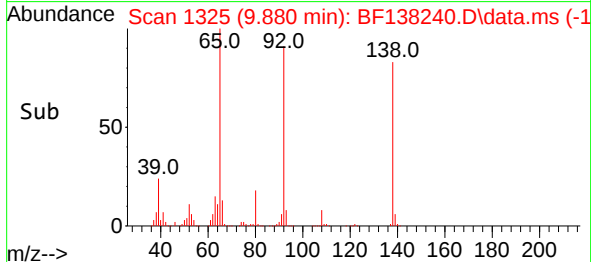
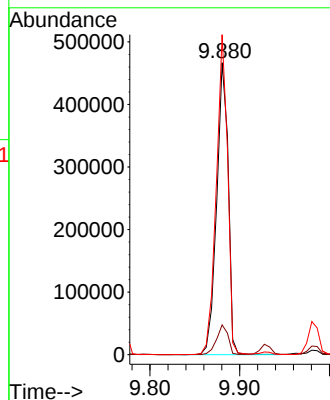
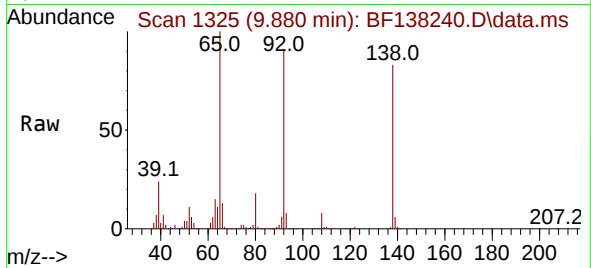




#53
3-Nitroaniline
Concen: 41.874 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

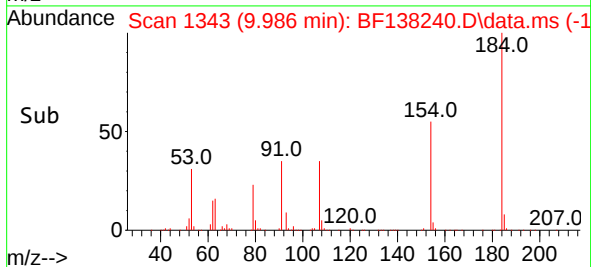
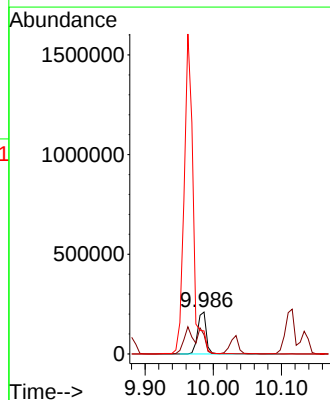
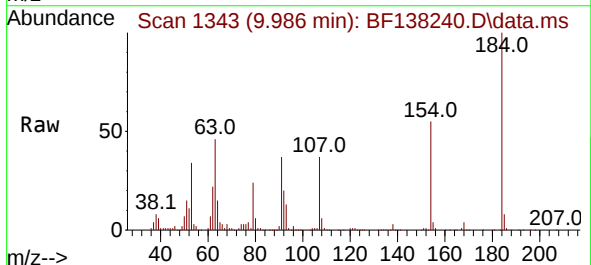
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

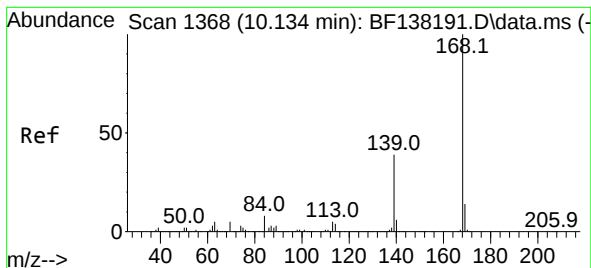
Tgt Ion:138 Resp: 418396
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 109.6 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 47.023 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:184 Resp: 185137
Ion Ratio Lower Upper
184 100
63 46.0 49.2 73.8#
154 54.8 46.7 70.1





#55

Dibenzofuran

Concen: 36.841 ng

RT: 10.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

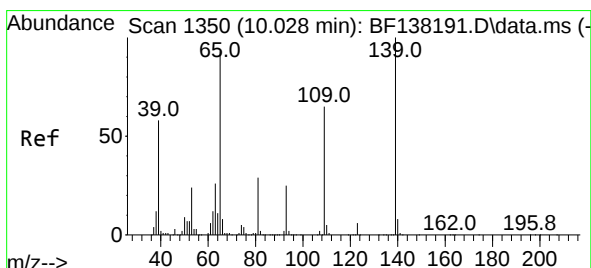
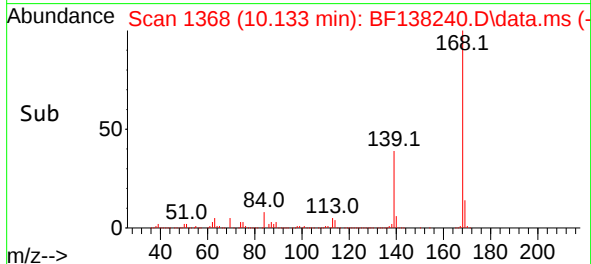
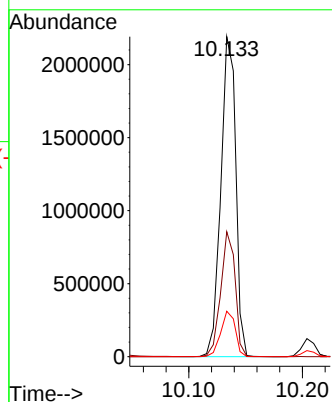
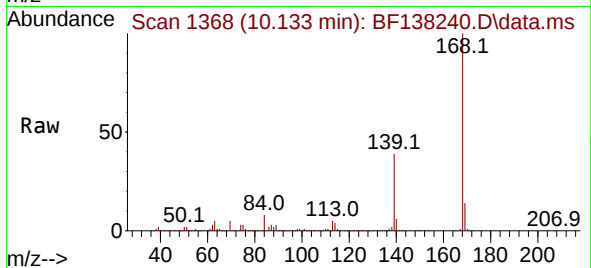
Tgt Ion:168 Resp: 2009502

Ion Ratio Lower Upper

168 100

139 39.1 31.0 46.4

169 14.2 11.4 17.0



#56

4-Nitrophenol

Concen: 39.954 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

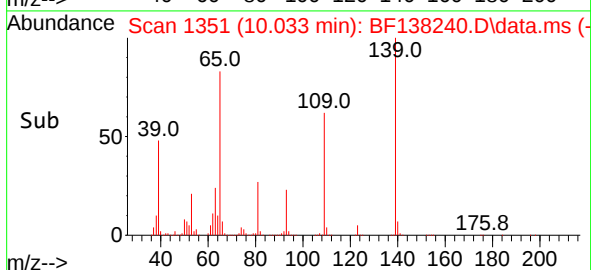
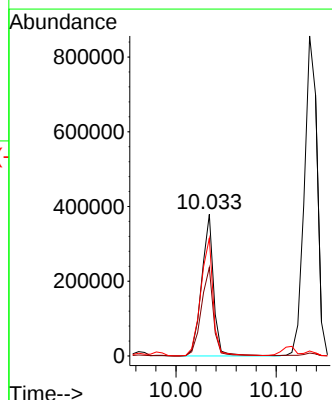
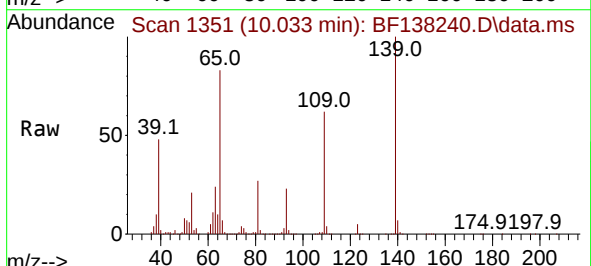
Tgt Ion:139 Resp: 315477

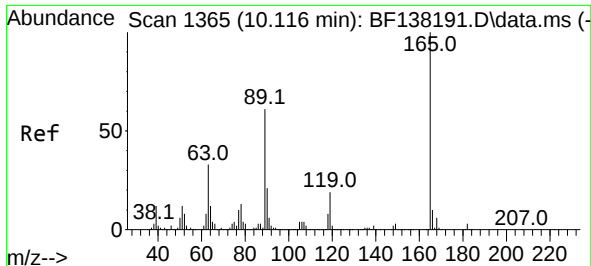
Ion Ratio Lower Upper

139 100

109 62.5 44.6 84.6

65 83.2 73.1 113.1

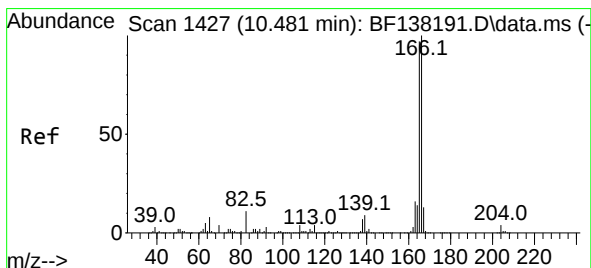
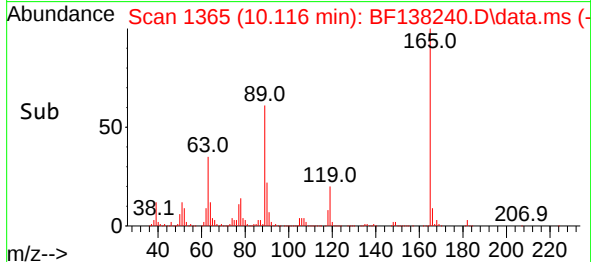
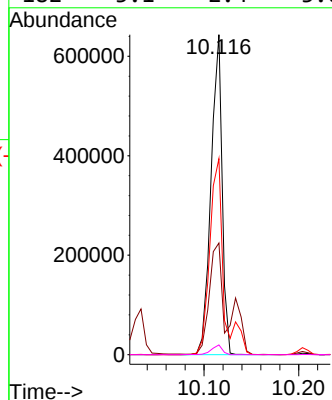
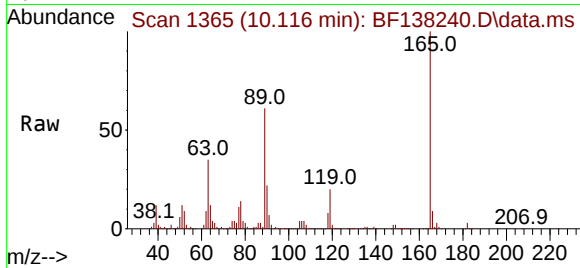




#57
2,4-Dinitrotoluene
Concen: 45.254 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

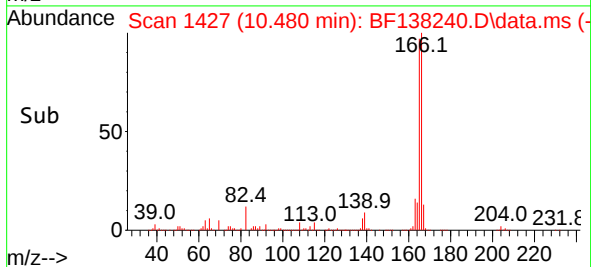
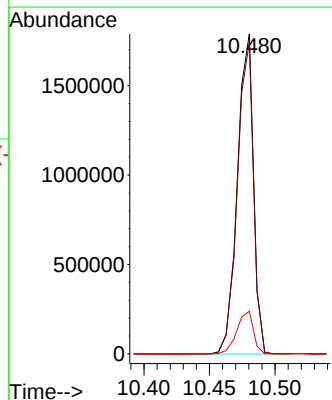
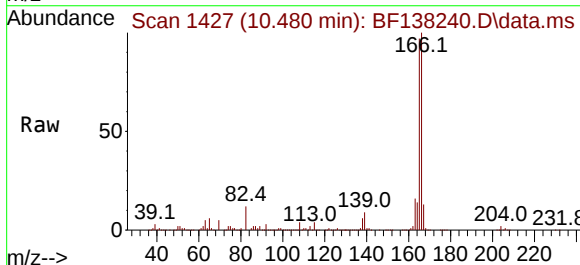
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

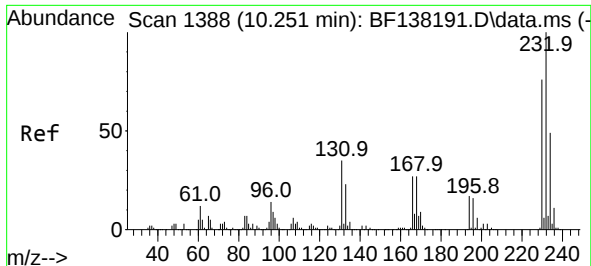
Tgt Ion:165 Resp: 522051
Ion Ratio Lower Upper
165 100
63 34.9 26.6 39.8
89 61.2 48.7 73.1
182 3.1 2.4 3.6



#58
Fluorene
Concen: 35.708 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:166 Resp: 1531372
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.7 16.1

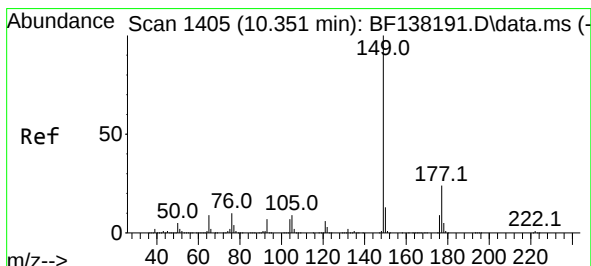
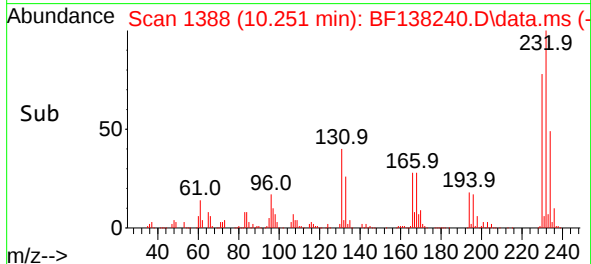
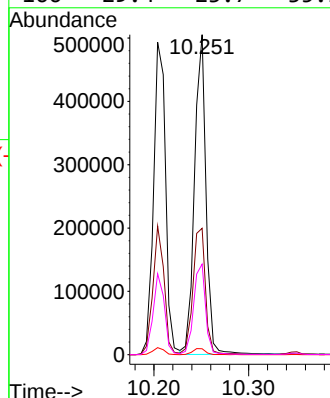
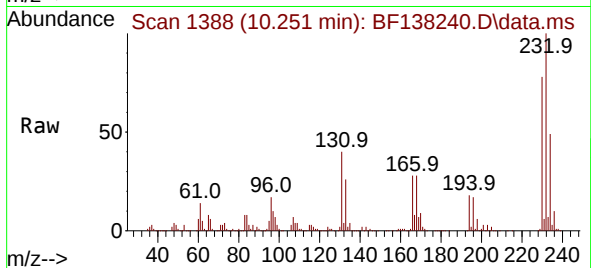




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.623 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

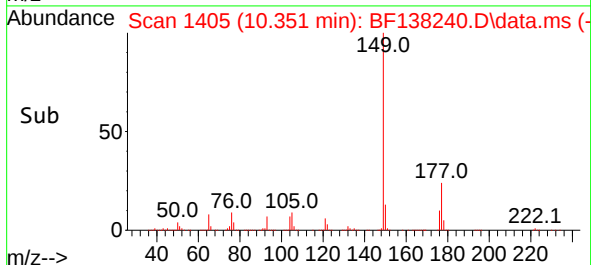
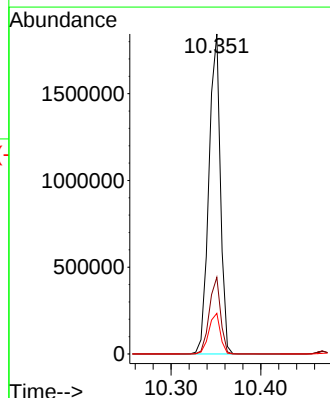
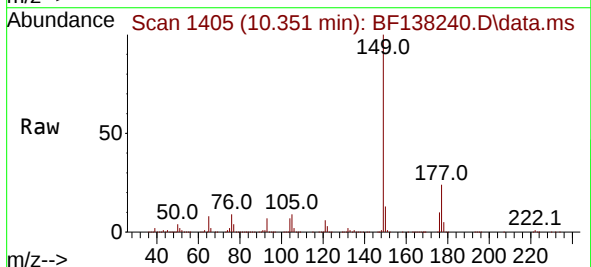
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

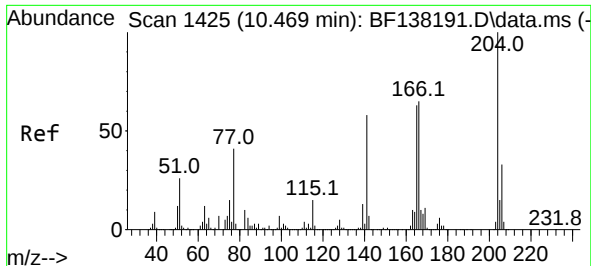
Tgt Ion:232 Resp: 426776
Ion Ratio Lower Upper
232 100
131 43.3 33.6 50.4
130 2.2 1.7 2.5
166 29.4 23.7 35.5



#60
Diethylphthalate
Concen: 40.060 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:149 Resp: 1639190
Ion Ratio Lower Upper
149 100
177 23.9 19.4 29.0
150 12.7 10.2 15.4

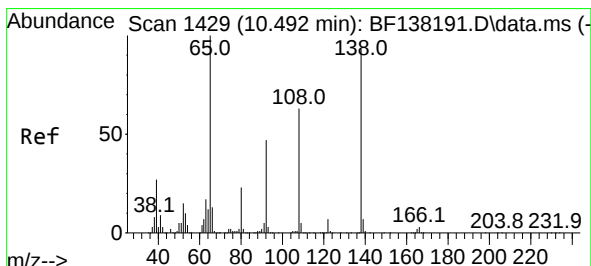
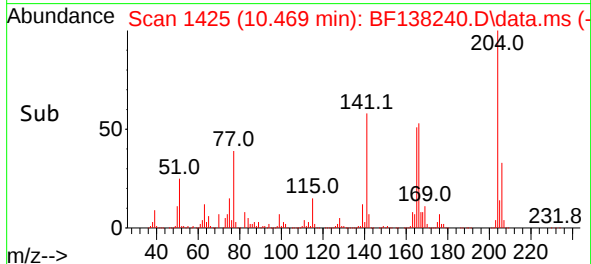
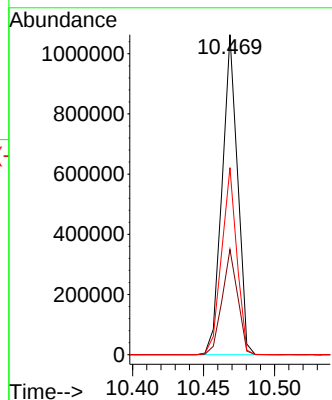
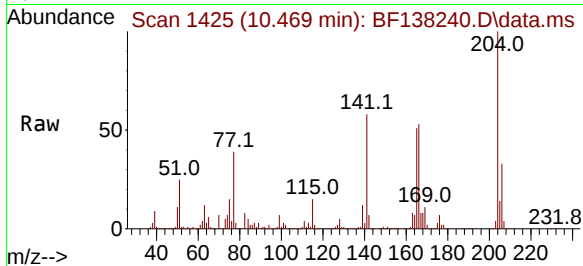




#61
4-Chlorophenyl-phenylether
Concen: 37.613 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

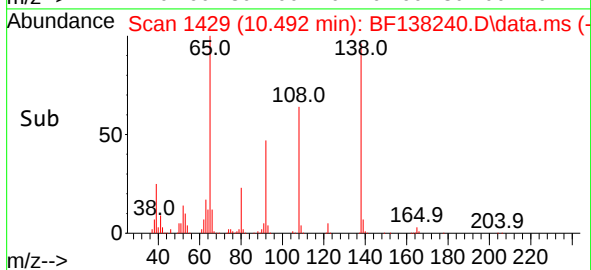
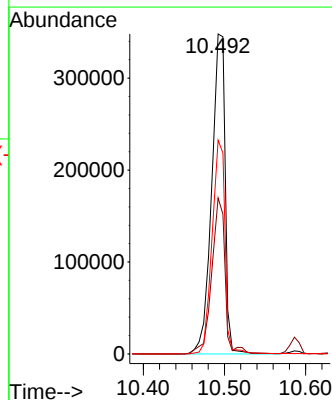
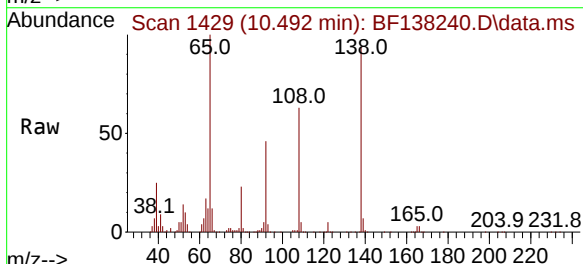
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

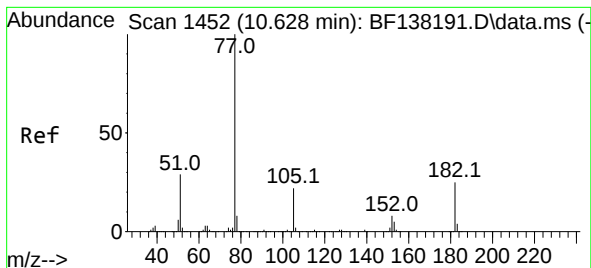
Tgt Ion:204 Resp: 803369
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.4 46.3 69.5



#62
4-Nitroaniline
Concen: 40.171 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:138 Resp: 401035
Ion Ratio Lower Upper
138 100
92 48.7 30.9 70.9
108 66.8 47.8 87.8





#63

Azobenzene

Concen: 37.932 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1554994

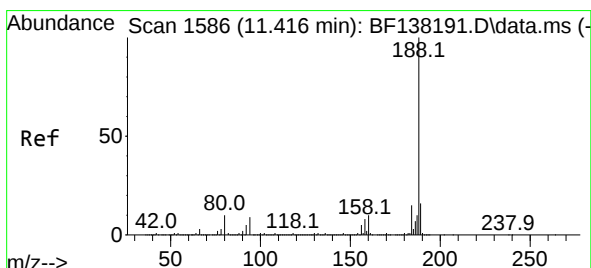
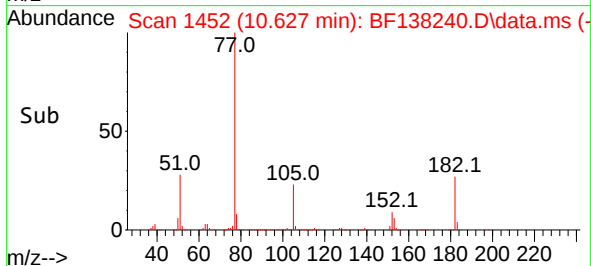
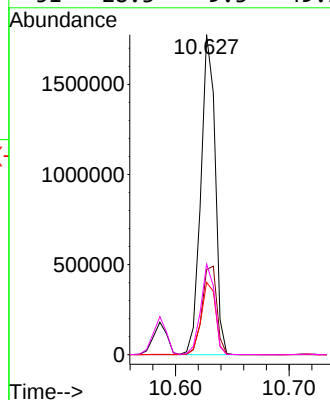
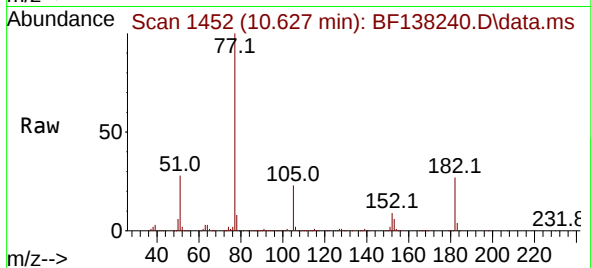
Ion Ratio Lower Upper

77 100

182 26.6 5.5 45.5

105 22.6 1.8 41.8

51 28.3 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: BF138240.D

Acq: 19 Jun 2024 11:01

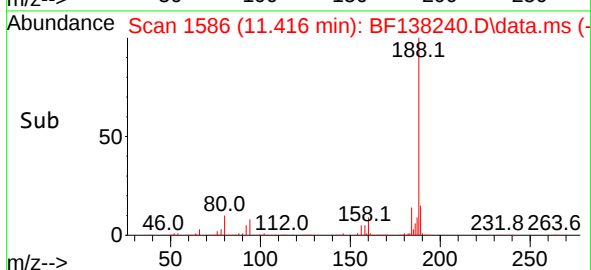
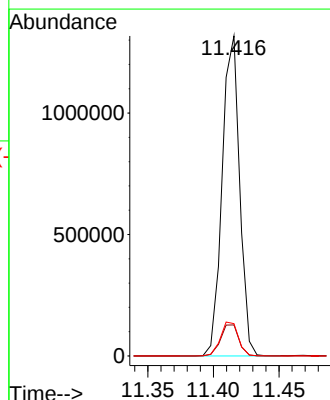
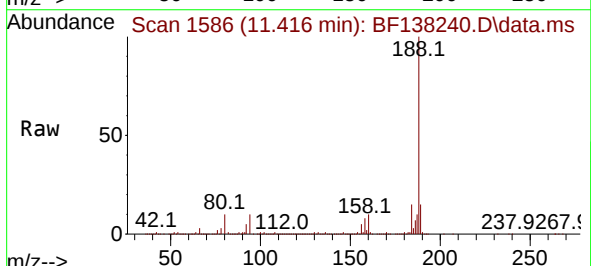
Tgt Ion: 188 Resp: 1218336

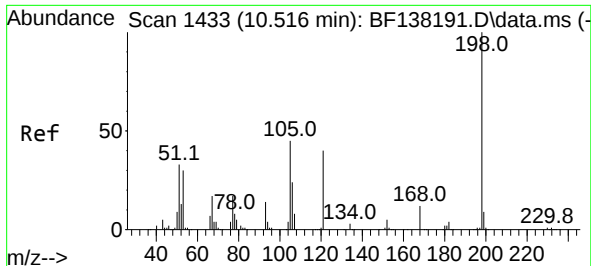
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.1 8.1 12.1

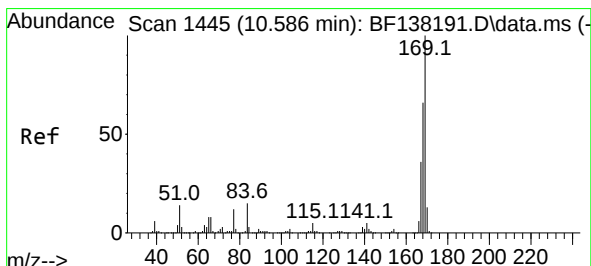
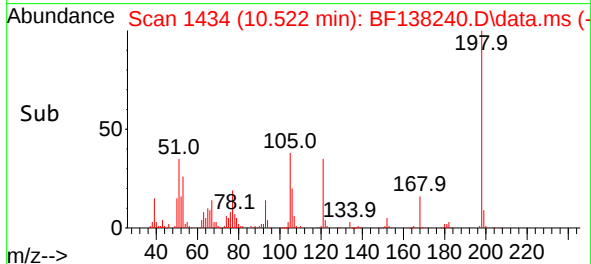
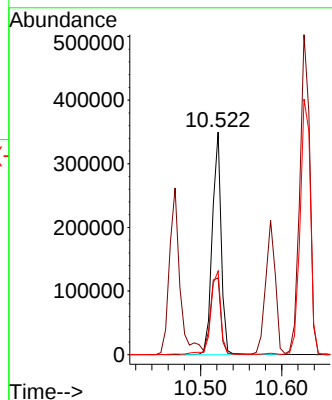
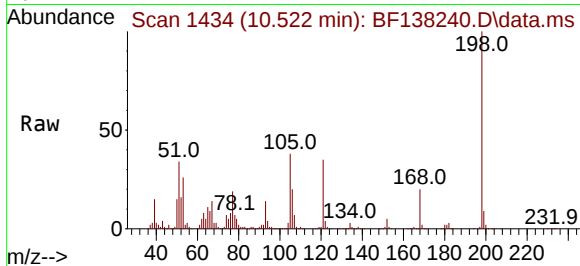




#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

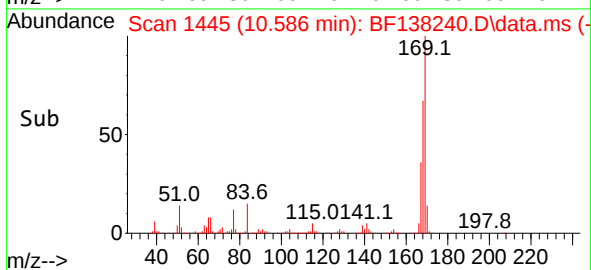
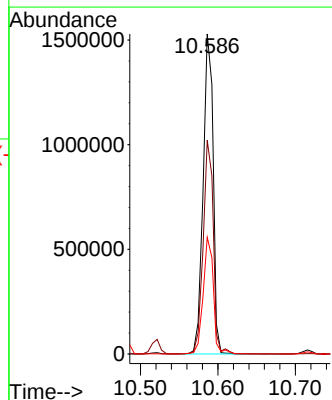
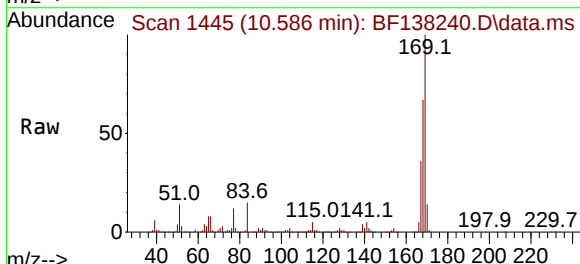
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

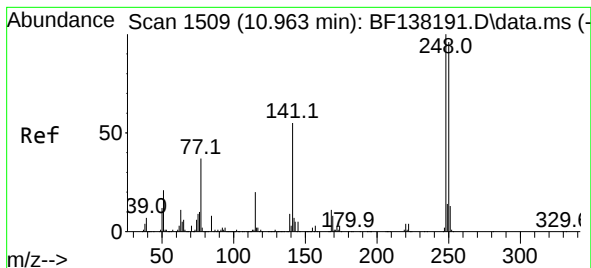
Tgt Ion:198 Resp: 265865
Ion Ratio Lower Upper
198 100
51 34.4 26.9 66.9
105 37.5 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 36.695 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:169 Resp: 1368715
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.5 29.0 43.6

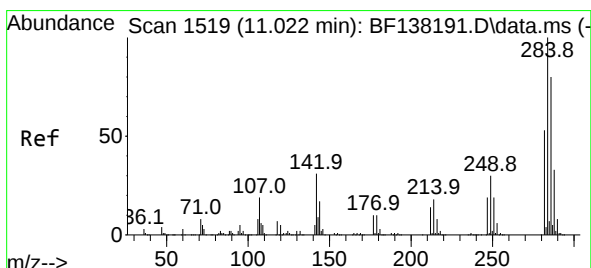
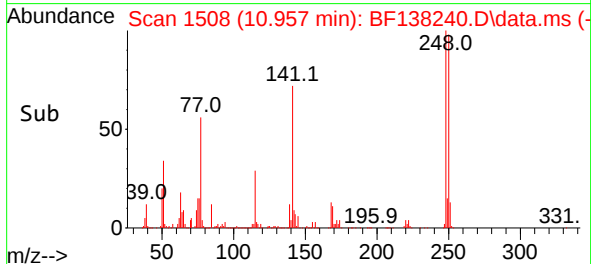
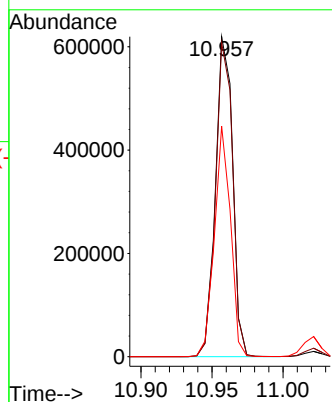
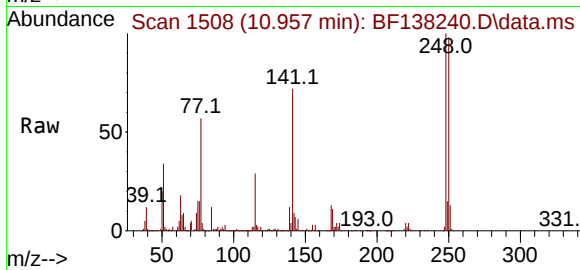




#67
4-Bromophenyl-phenylether
Concen: 38.095 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

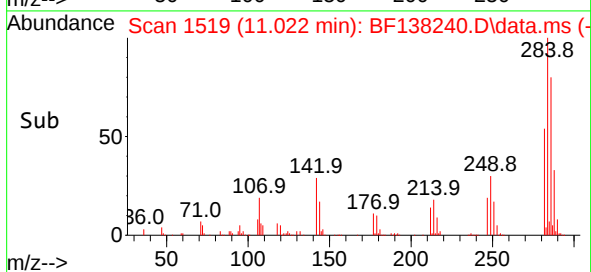
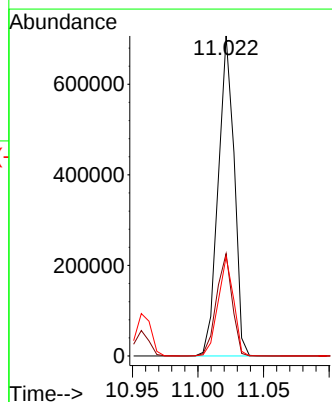
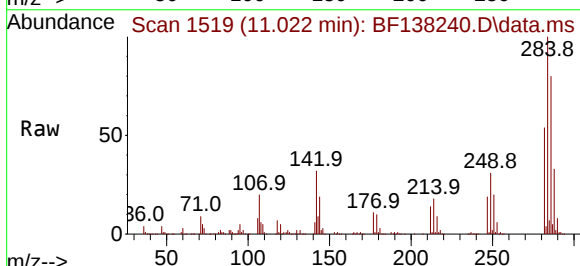
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

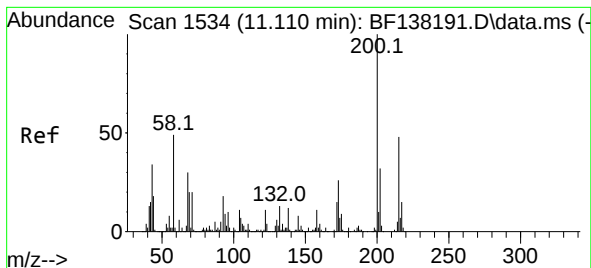
Tgt Ion:248 Resp: 522988
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 72.0 44.1 66.1#



#68
Hexachlorobenzene
Concen: 37.199 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:284 Resp: 595969
Ion Ratio Lower Upper
284 100
142 32.0 24.8 37.2
249 31.0 23.8 35.6





#69

Atrazine

Concen: 37.416 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

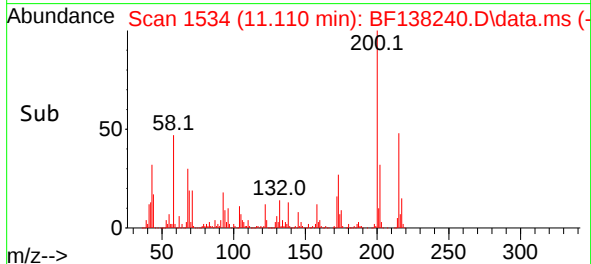
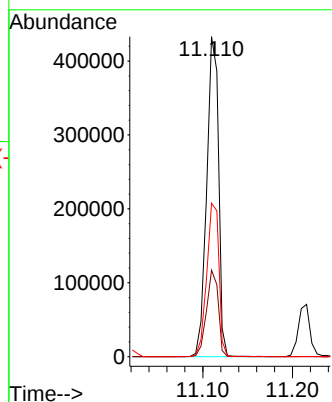
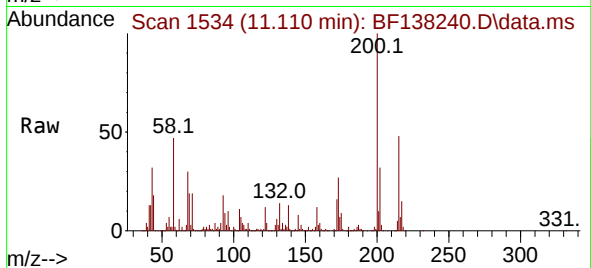
Tgt Ion:200 Resp: 397508

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

215 47.9 28.0 68.0



#70

Pentachlorophenol

Concen: 40.105 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

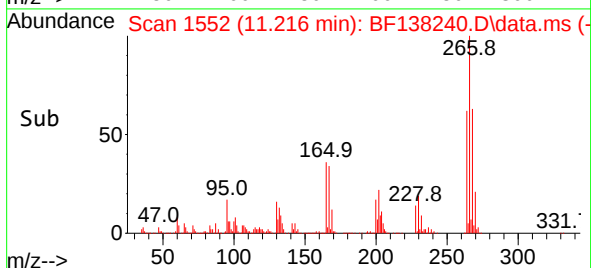
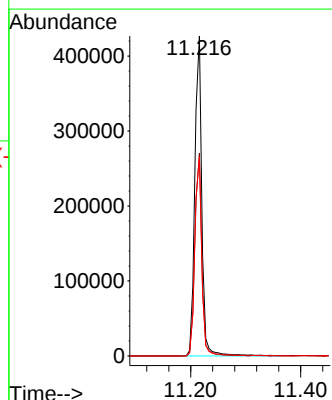
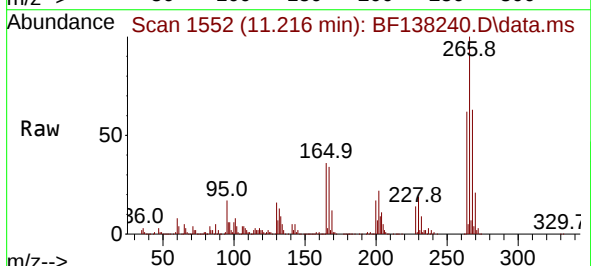
Tgt Ion:266 Resp: 374726

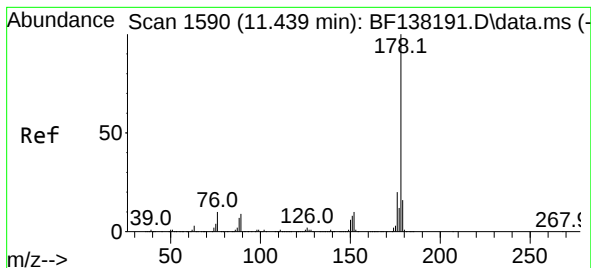
Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

264 62.2 49.2 73.8





#71

Phenanthrene

Concen: 36.134 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

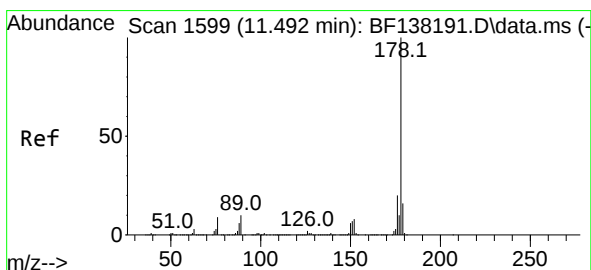
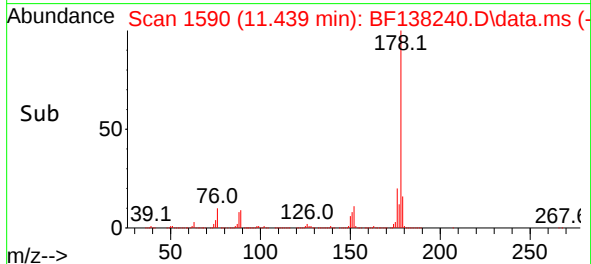
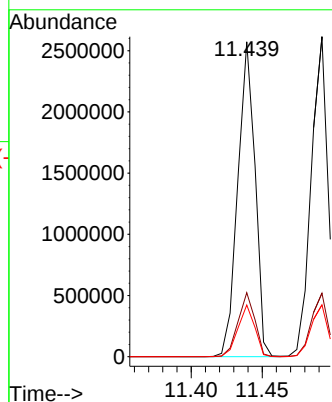
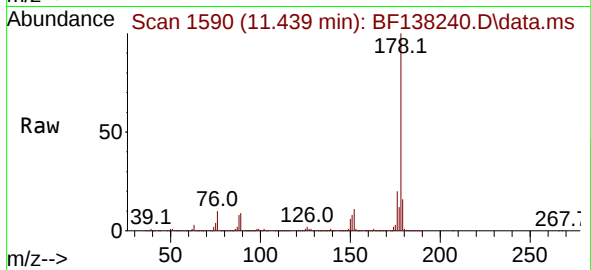
Tgt Ion:178 Resp: 2177142

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

179 16.4 13.1 19.7



#72

Anthracene

Concen: 36.110 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

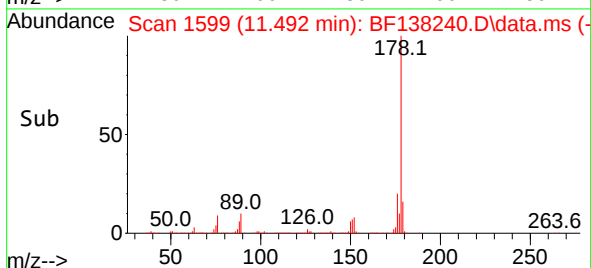
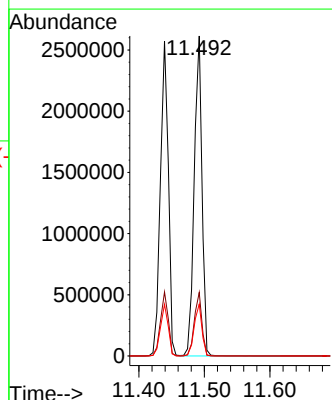
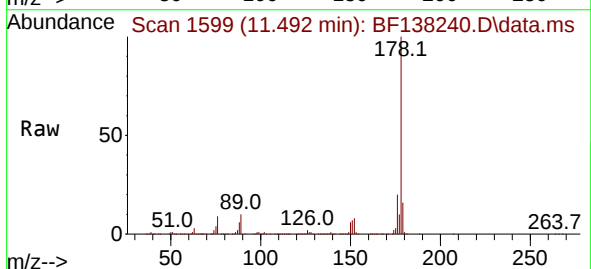
Tgt Ion:178 Resp: 2160117

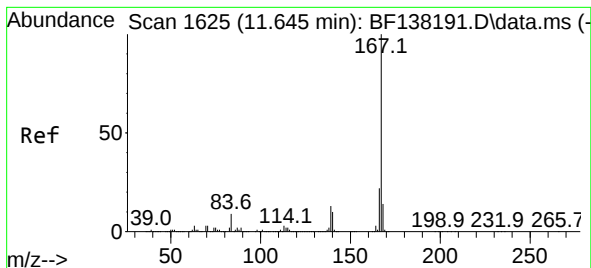
Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 16.2 13.0 19.6





#73

Carbazole

Concen: 35.865 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

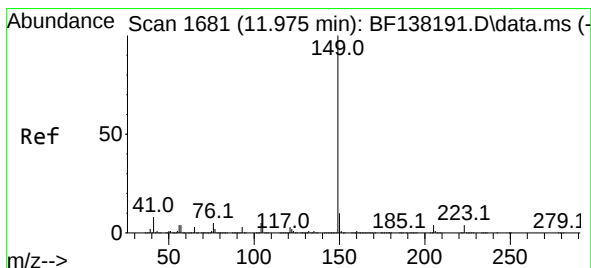
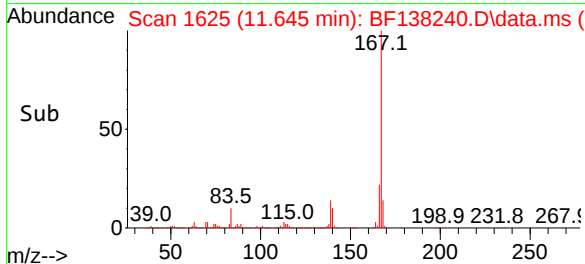
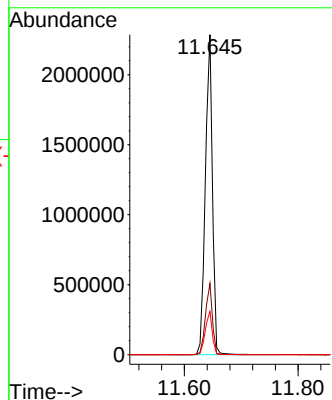
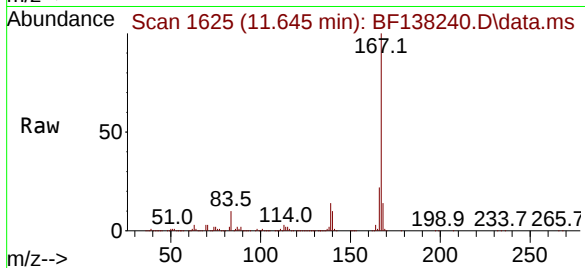
Tgt Ion:167 Resp: 1967797

Ion Ratio Lower Upper

167 100

166 22.2 18.0 27.0

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.748 ng

RT: 11.974 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

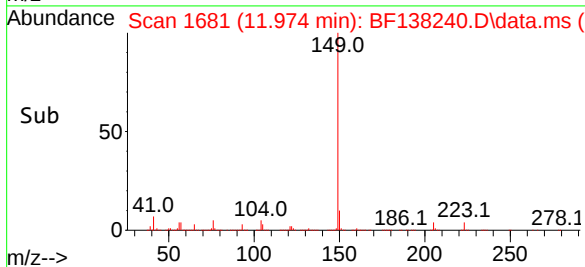
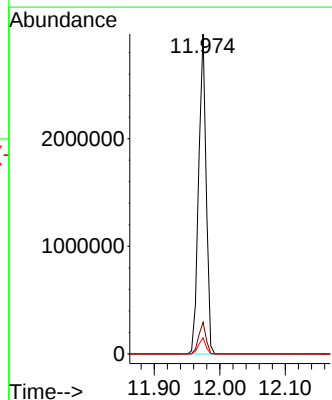
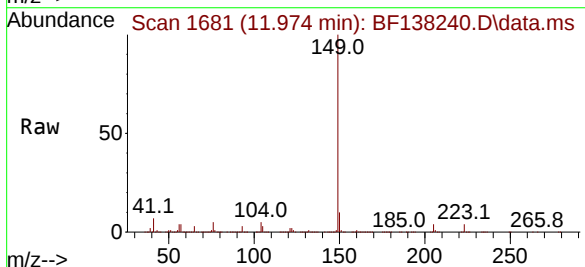
Tgt Ion:149 Resp: 2371350

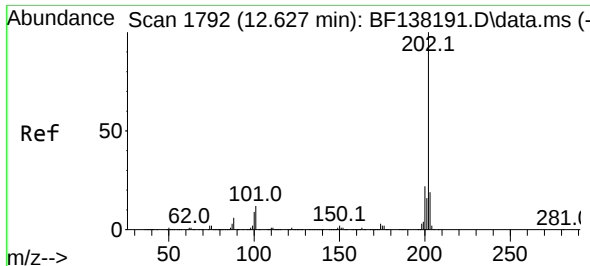
Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.2

104 5.1 4.1 6.1

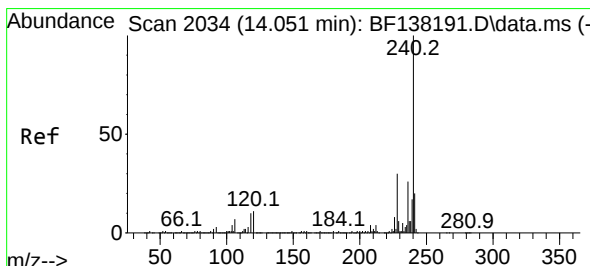
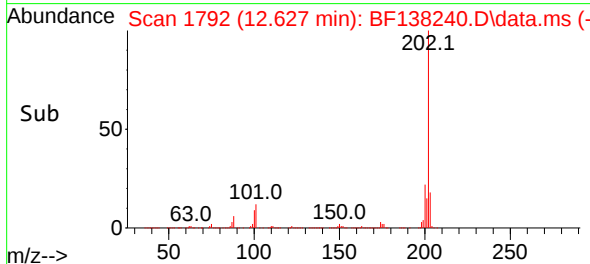
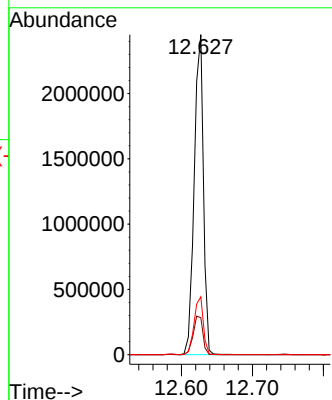
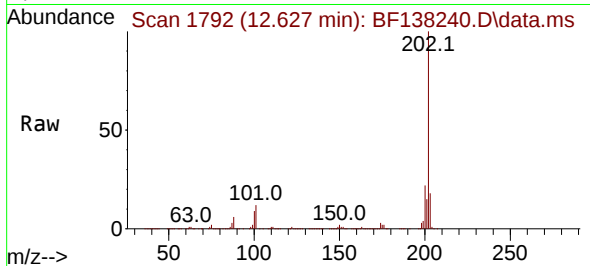




#75
Fluoranthene
Concen: 35.941 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

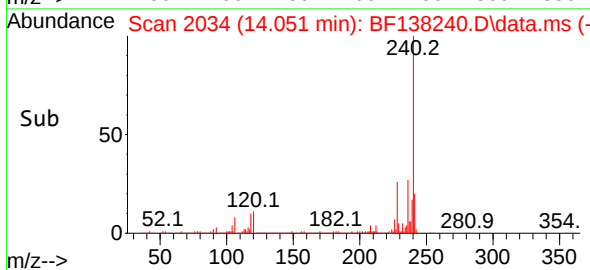
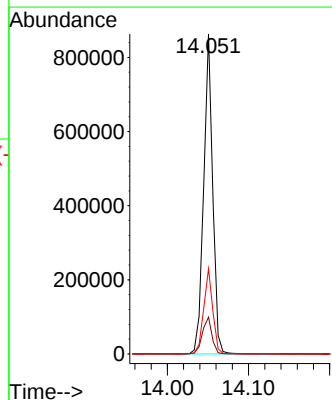
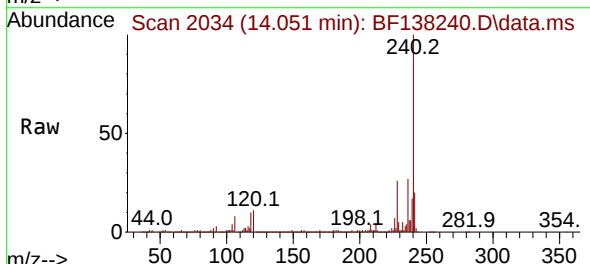
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

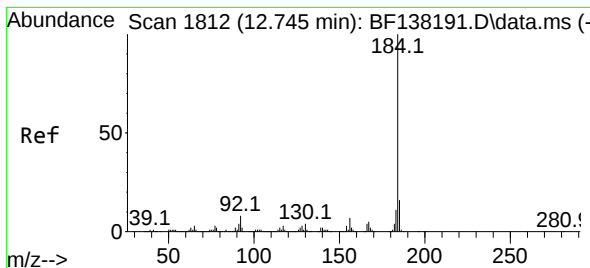
Tgt Ion:202 Resp: 2208164
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.8
203 18.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:240 Resp: 666772
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.6 21.0 31.6





#77

Benzidine

Concen: 75.888 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

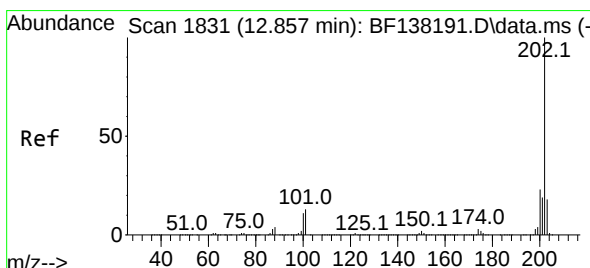
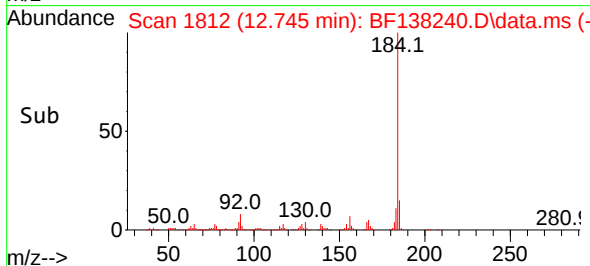
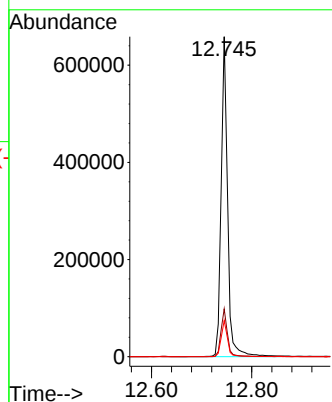
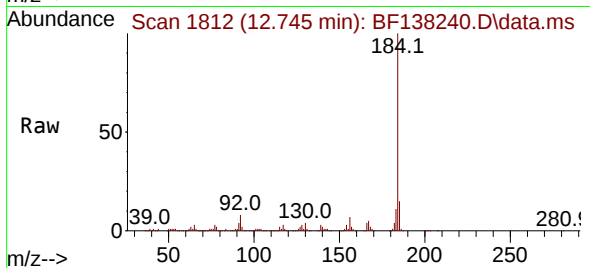
Tgt Ion:184 Resp: 585275

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

183 11.3 9.0 13.6



#78

Pyrene

Concen: 38.995 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

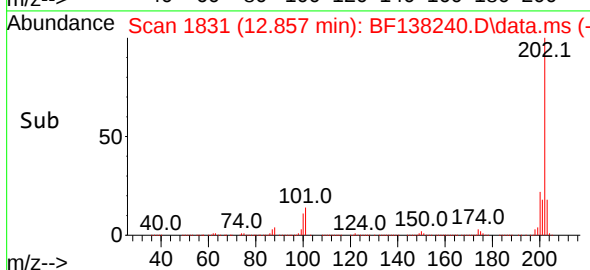
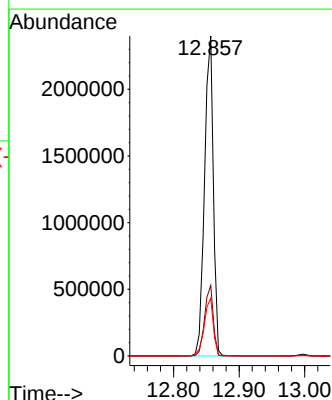
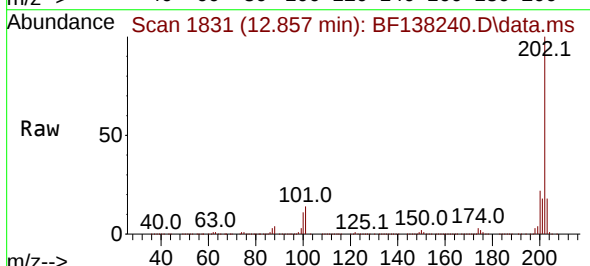
Tgt Ion:202 Resp: 2242691

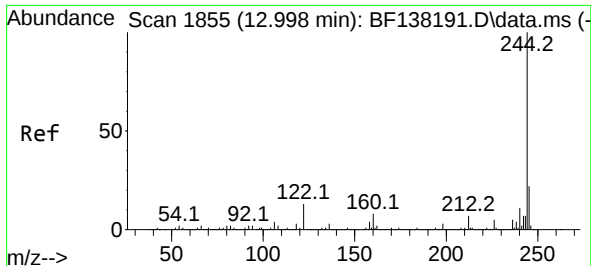
Ion Ratio Lower Upper

202 100

200 22.0 18.0 27.0

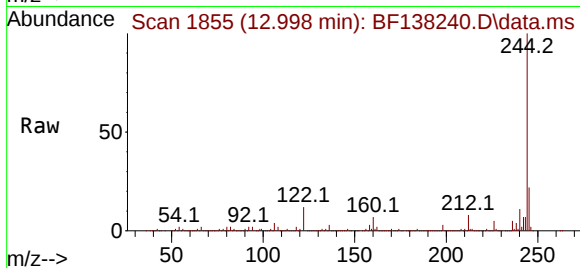
203 18.0 14.7 22.1



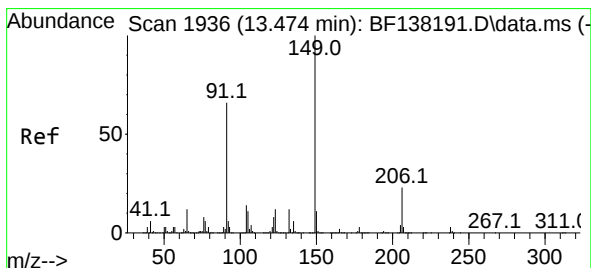
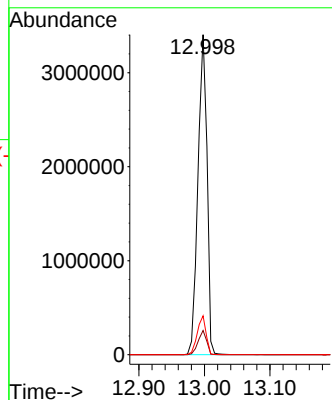
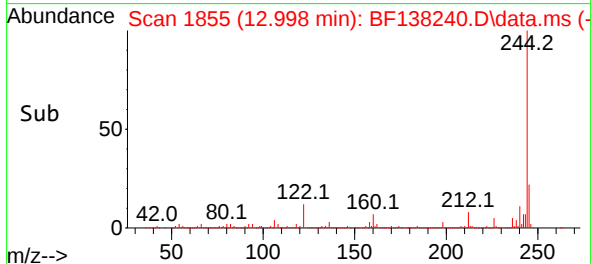


#79
 Terphenyl-d14
 Concen: 77.872 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01

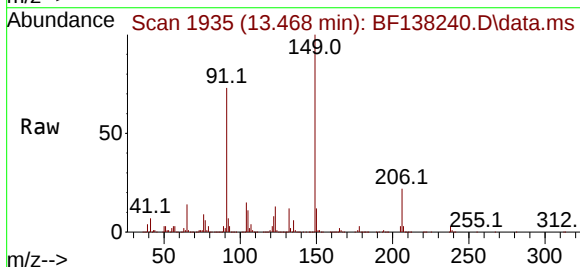
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



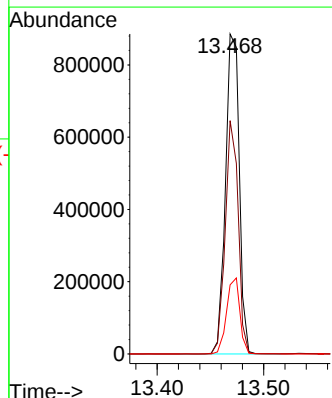
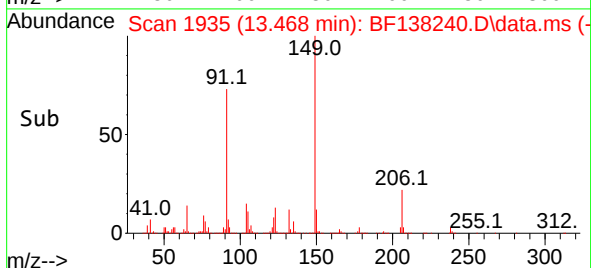
Tgt Ion:244 Resp: 3278306
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 12.1 10.6 15.8

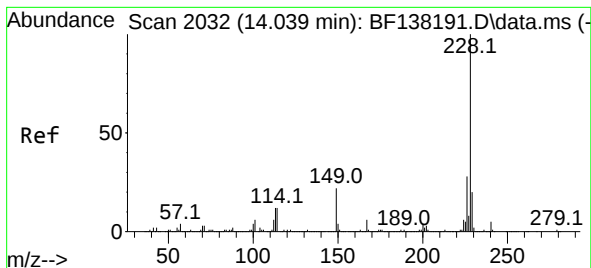


#80
 Butylbenzylphthalate
 Concen: 50.781 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01



Tgt Ion:149 Resp: 794413
 Ion Ratio Lower Upper
 149 100
 91 72.9 53.2 79.8
 206 21.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 37.968 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

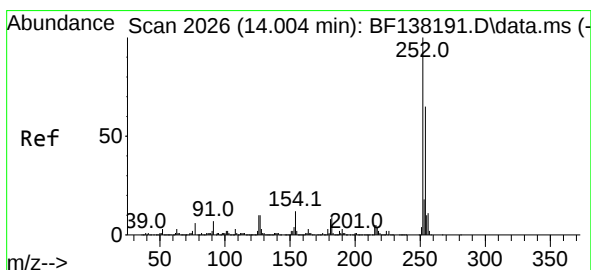
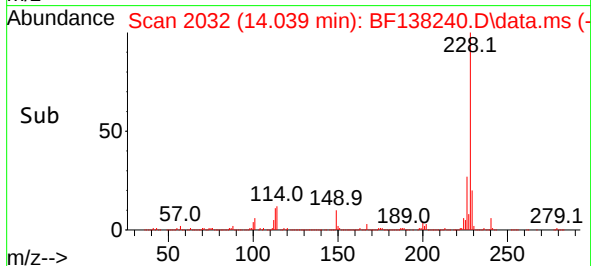
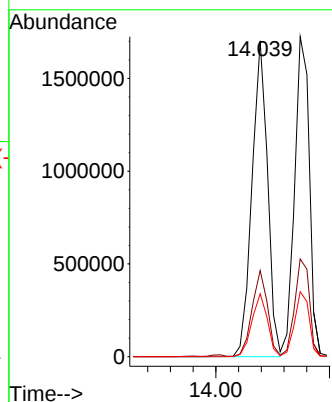
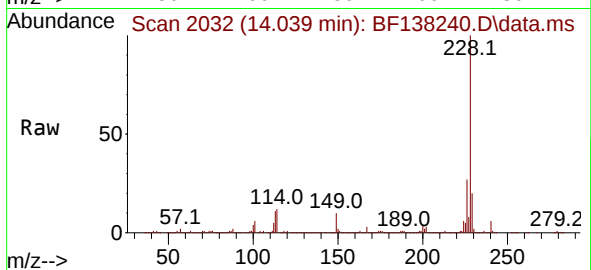
Tgt Ion:228 Resp: 1624156

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: 44.923 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

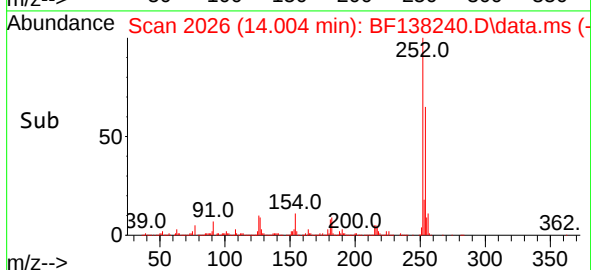
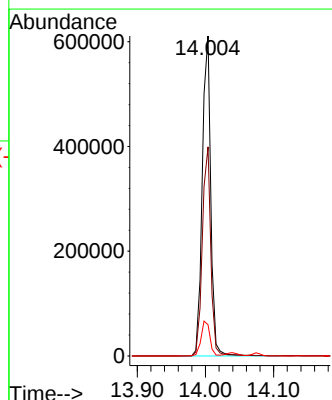
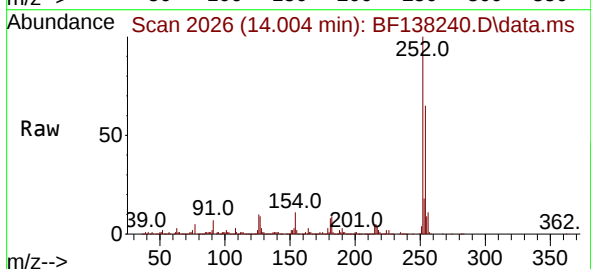
Tgt Ion:252 Resp: 529184

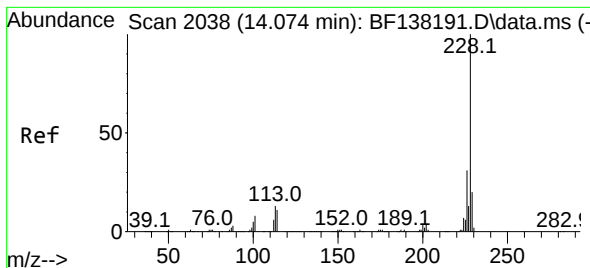
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 9.7 8.3 12.5





#83

Chrysene

Concen: 38.255 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

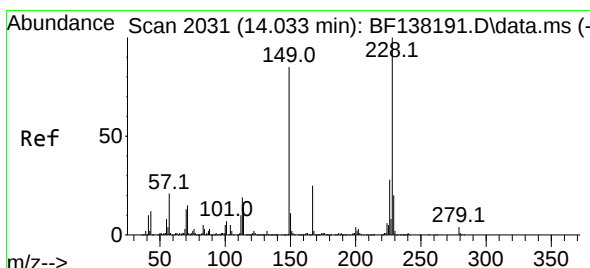
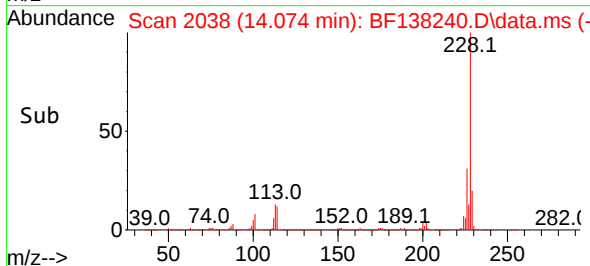
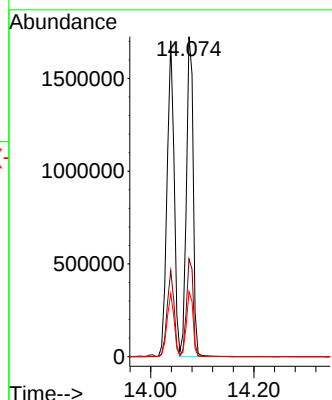
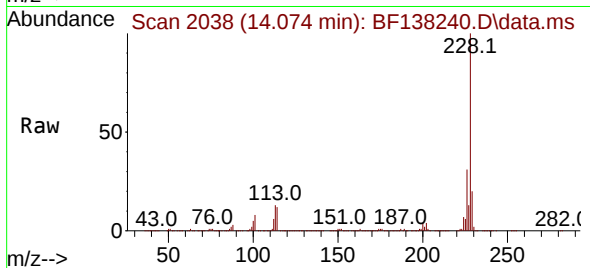
Tgt Ion:228 Resp: 1559784

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.971 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

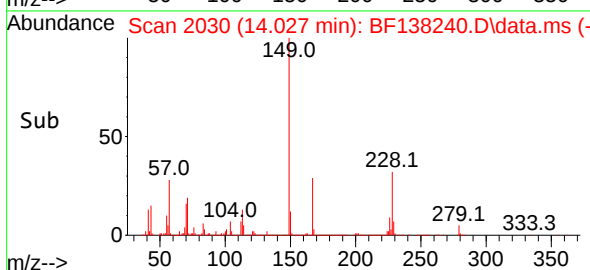
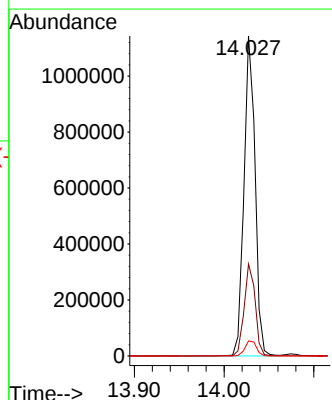
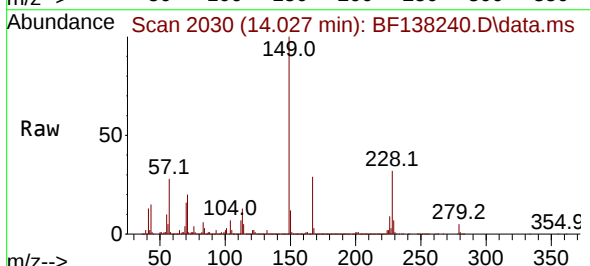
Tgt Ion:149 Resp: 982007

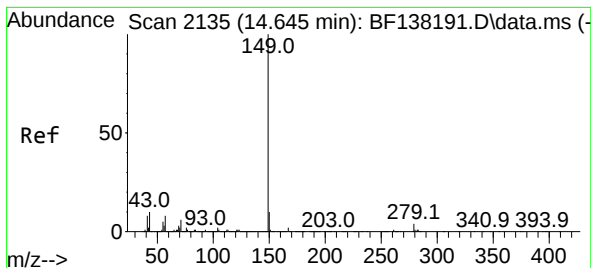
Ion Ratio Lower Upper

149 100

167 28.8 23.5 35.3

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 54.818 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

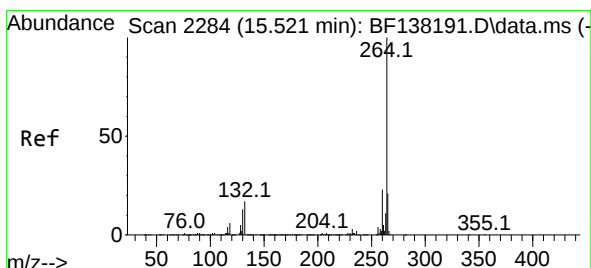
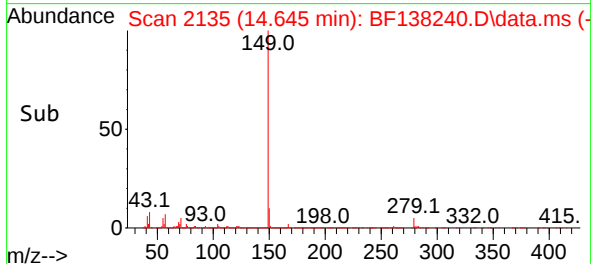
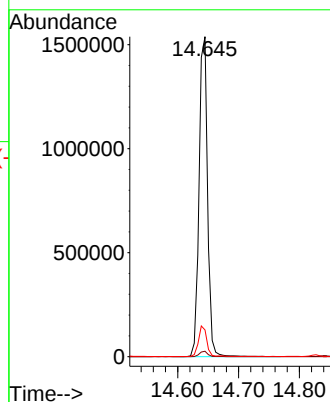
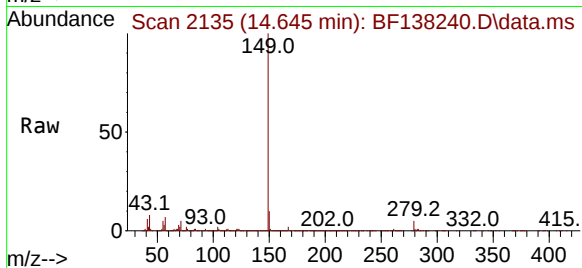
Tgt Ion:149 Resp: 1481770

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.4 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: BF138240.D

Acq: 19 Jun 2024 11:01

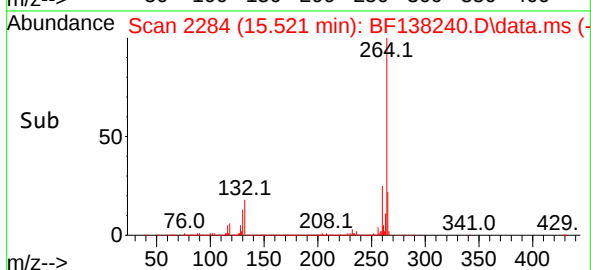
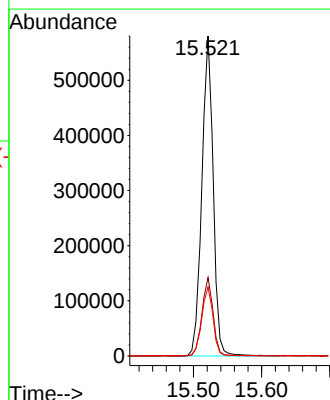
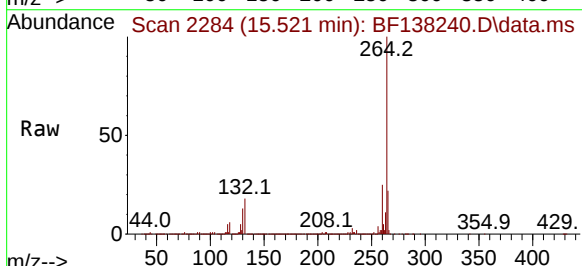
Tgt Ion:264 Resp: 669856

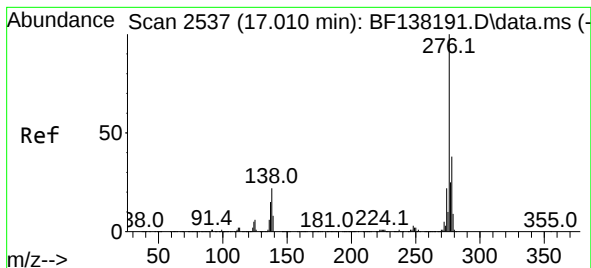
Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.242 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

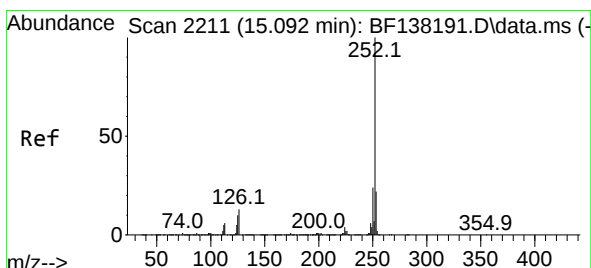
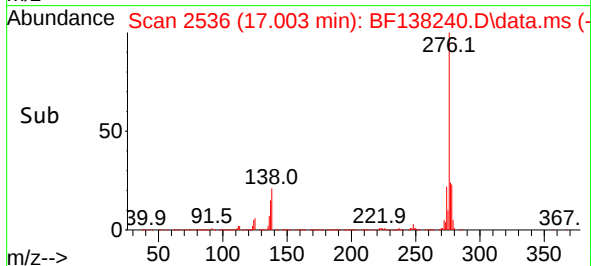
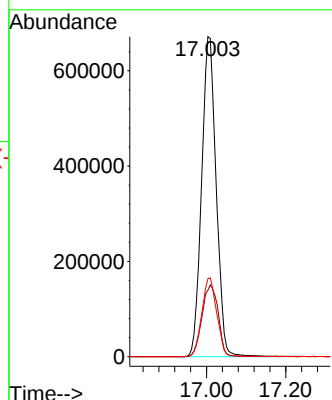
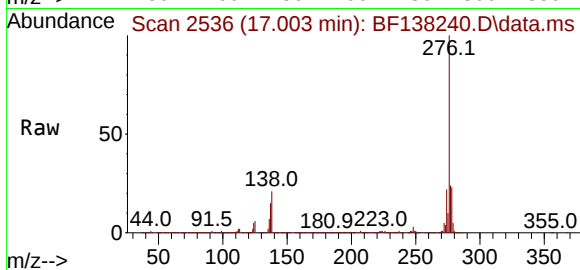
Tgt Ion:276 Resp: 1713615

Ion Ratio Lower Upper

276 100

138 24.9 19.3 28.9

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.494 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

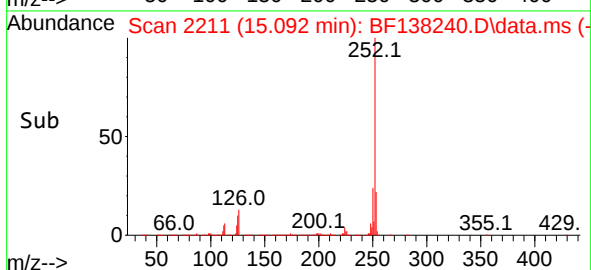
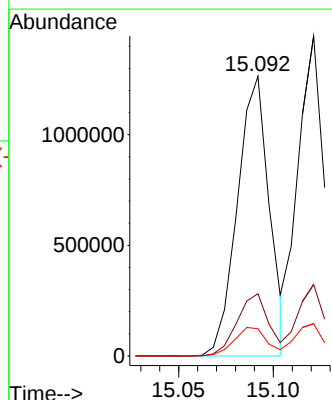
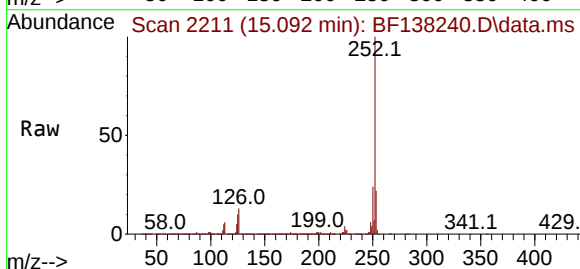
Tgt Ion:252 Resp: 1481086

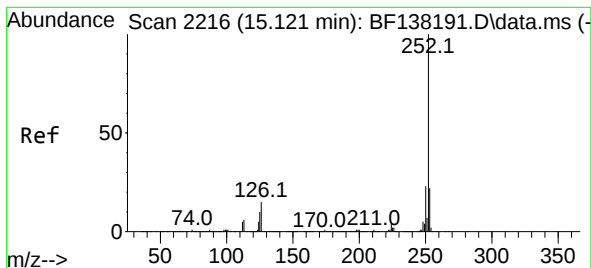
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 36.579 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

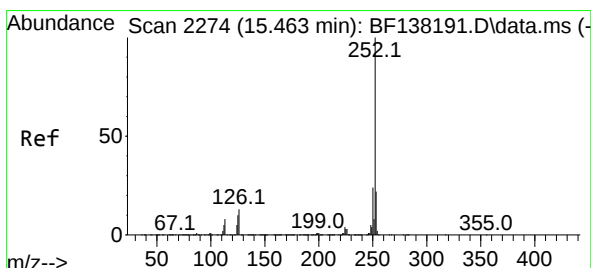
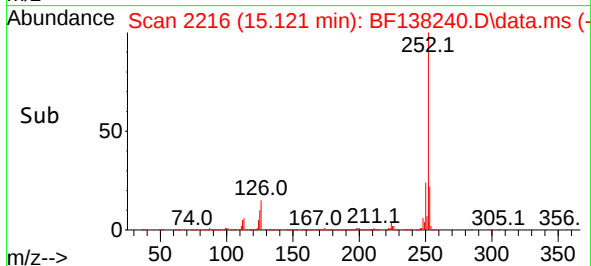
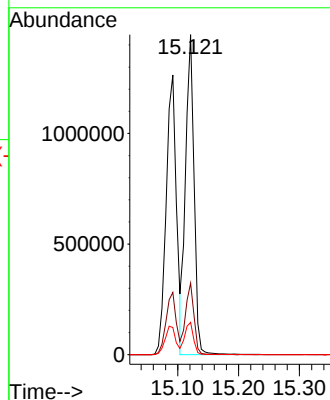
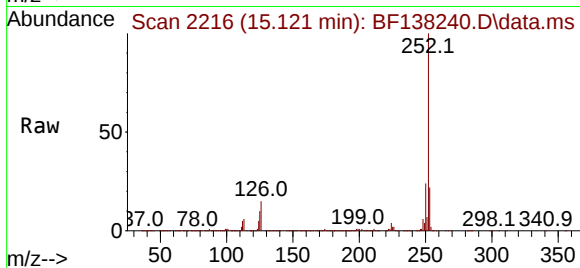
Tgt Ion:252 Resp: 1416112

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.1 8.0 12.0



#90

Benzo(a)pyrene

Concen: 37.935 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

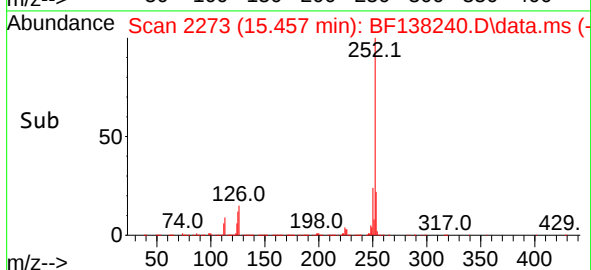
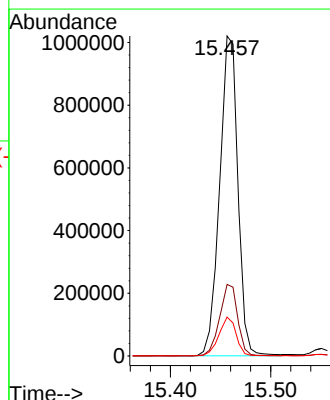
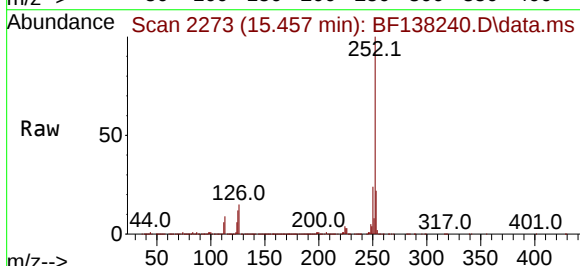
Tgt Ion:252 Resp: 1287376

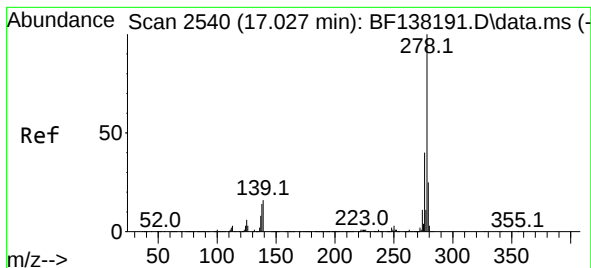
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 12.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 39.485 ng

RT: 17.027 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

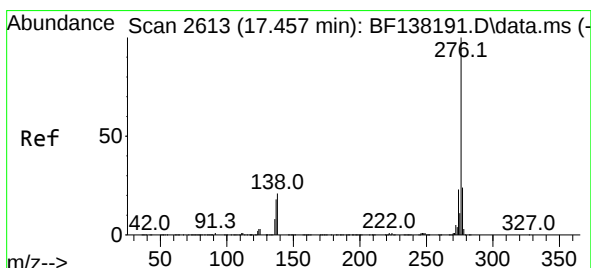
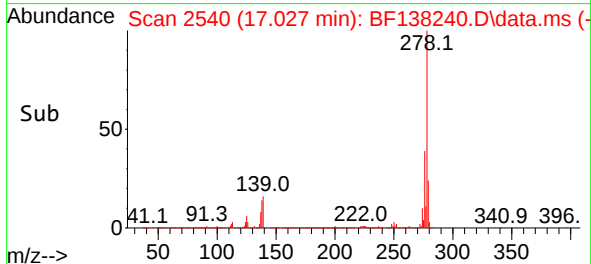
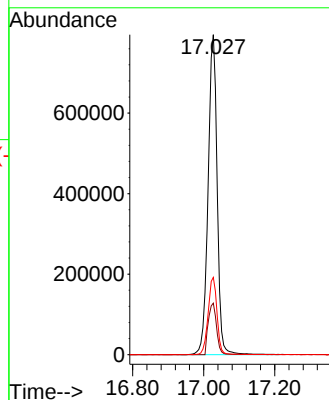
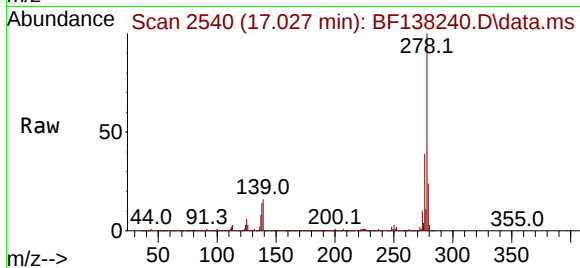
Tgt Ion:278 Resp: 1415262

Ion Ratio Lower Upper

278 100

139 16.1 12.9 19.3

279 24.2 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 38.854 ng

RT: 17.456 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Tgt Ion:276 Resp: 1440723

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 21.5 16.6 24.8

