

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138686.D
 Acq On : 30 Jul 2024 15:58
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 30 17:46:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	83492	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	334760	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	181338	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	299773	20.000	ng	0.00
76) Chrysene-d12	14.010	240	135234	20.000	ng	0.00
86) Perylene-d12	15.468	264	151051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	629095	116.311	ng	0.00
7) Phenol-d6	6.492	99	843765	116.193	ng	0.00
23) Nitrobenzene-d5	7.416	82	813835	118.860	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	180537	121.541	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1351342	111.967	ng	0.00
79) Terphenyl-d14	12.951	244	981714	121.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	140904	59.504	ng	99
3) Pyridine	3.357	79	340220	59.310	ng	98
4) n-Nitrosodimethylamine	3.328	42	212531	62.209	ng	99
6) Aniline	6.516	93	370584	57.223	ng	# 79
8) 2-Chlorophenol	6.639	128	331893	58.323	ng	99
9) Benzaldehyde	6.398	77	193520	44.456	ng	99
10) Phenol	6.510	94	443551	58.012	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	354634	60.274	ng	99
12) 1,3-Dichlorobenzene	6.787	146	367637	57.714	ng	98
13) 1,4-Dichlorobenzene	6.863	146	368108	57.263	ng	99
14) 1,2-Dichlorobenzene	7.022	146	340797	56.726	ng	99
15) Benzyl Alcohol	6.992	79	312171	59.644	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	580475	57.327	ng	84
17) 2-Methylphenol	7.110	107	282986	60.223	ng	97
18) Hexachloroethane	7.357	117	141381	58.427	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	256740	58.537	ng	98
20) 3+4-Methylphenols	7.263	107	341873	56.705	ng	96
22) Acetophenone	7.263	105	477062	58.203	ng	# 99
24) Nitrobenzene	7.439	77	410640	58.938	ng	98
25) Isophorone	7.675	82	700155	59.885	ng	99
26) 2-Nitrophenol	7.751	139	185196	61.782	ng	98
27) 2,4-Dimethylphenol	7.786	122	216101	60.254	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	417700	58.667	ng	99
29) 2,4-Dichlorophenol	7.992	162	276792	60.060	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	308922	58.085	ng	98
31) Naphthalene	8.151	128	1018783	57.817	ng	99
32) Benzoic acid	7.939	122	191273	67.875	ng	99
33) 4-Chloroaniline	8.210	127	359031	60.700	ng	99
34) Hexachlorobutadiene	8.263	225	188273	58.445	ng	98
35) Caprolactam	8.592	113	86887	63.184	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	315510	59.904	ng	98
37) 2-Methylnaphthalene	8.839	142	643115	57.790	ng	99
38) 1-Methylnaphthalene	8.939	142	633938	58.134	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	290297	57.629	ng	99
41) Hexachlorocyclopentadiene	8.992	237	79605	61.472	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	185606	60.432	ng	99

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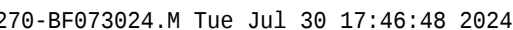
Instrument :
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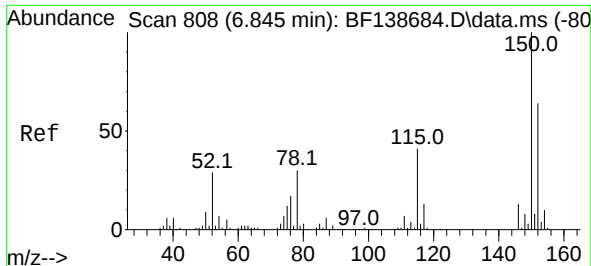
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	200163	59.615	ng	99
46) 1,1'-Biphenyl	9.310	154	814566	57.355	ng	100
47) 2-Chloronaphthalene	9.333	162	605996	57.372	ng	99
48) 2-Nitroaniline	9.433	65	214695	59.957	ng	100
49) Acenaphthylene	9.745	152	863615	57.648	ng	99
50) Dimethylphthalate	9.610	163	695202	59.957	ng	99
51) 2,6-Dinitrotoluene	9.675	165	163000	62.290	ng	97
52) Acenaphthene	9.922	154	581492	57.743	ng	100
53) 3-Nitroaniline	9.845	138	165034	61.007	ng	98
54) 2,4-Dinitrophenol	9.957	184	82451	68.448	ng	96
55) Dibenzofuran	10.092	168	809534	56.948	ng	99
56) 4-Nitrophenol	10.016	139	107052	65.807	ng	97
57) 2,4-Dinitrotoluene	10.080	165	201610	60.388	ng	93
58) Fluorene	10.433	166	646844	57.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	162987	63.494	ng	97
60) Diethylphthalate	10.304	149	661415	60.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	321470	57.740	ng	97
62) 4-Nitroaniline	10.463	138	159081	61.881	ng	99
63) Azobenzene	10.586	77	722929	59.288	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	115013	62.887	ng	98
66) n-Nitrosodiphenylamine	10.545	169	550299	58.728	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	185589	57.182	ng	98
68) Hexachlorobenzene	10.980	284	197152	58.832	ng	96
69) Atrazine	11.069	200	137932	57.055	ng	99
70) Pentachlorophenol	11.174	266	101863	67.437	ng	98
71) Phenanthrene	11.398	178	867741	56.216	ng	99
72) Anthracene	11.445	178	869464	57.177	ng	99
73) Carbazole	11.604	167	742002	56.558	ng	99
74) Di-n-butylphthalate	11.927	149	891999	60.481	ng	100
75) Fluoranthene	12.580	202	797022	55.309	ng	99
77) Benzidine	12.704	184	165511	51.170	ng	98
78) Pyrene	12.810	202	782403	61.448	ng	99
80) Butylbenzylphthalate	13.421	149	251612	61.709	ng	99
81) Benzo(a)anthracene	13.998	228	548125	58.859	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	129254	54.238	ng	99
83) Chrysene	14.033	228	498766	59.365	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	343468	57.526	ng	100
85) Di-n-octyl phthalate	14.592	149	637055	57.670	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	636857	58.833	ng	100
88) Benzo(b)fluoranthene	15.045	252	514218	54.916	ng	99
89) Benzo(k)fluoranthene	15.074	252	506146	62.431	ng	99
90) Benzo(a)pyrene	15.410	252	469205	59.572	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	519552	58.470	ng	99
92) Benzo(g,h,i)perylene	17.392	276	542952	58.883	ng	99

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

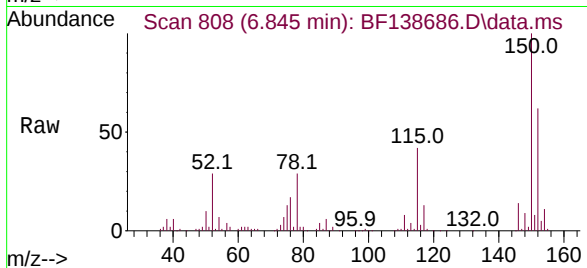
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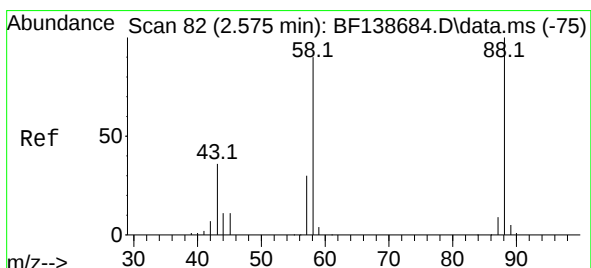
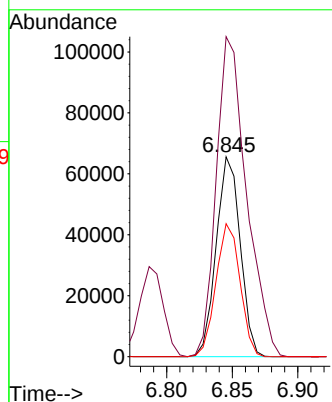
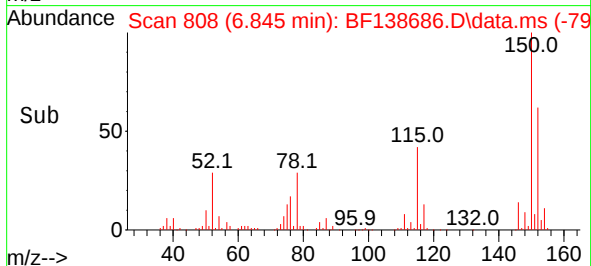


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

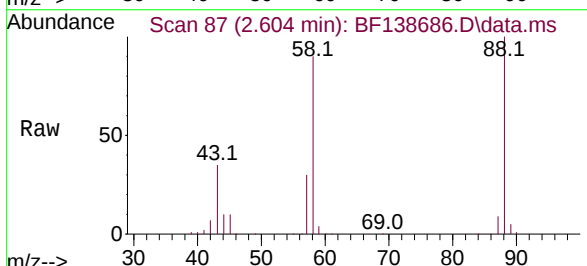
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



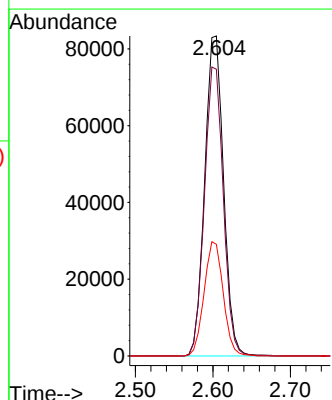
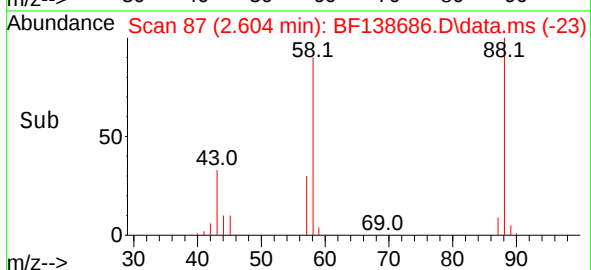
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Ion Ratio Lower Upper
152 100
150 160.2 126.0 189.0
115 66.6 51.7 77.5

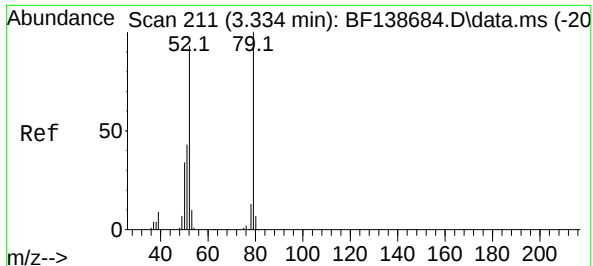


#2
1,4-Dioxane
Concen: 59.504 ng
RT: 2.604 min Scan# 87
Delta R.T. 0.029 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58



Tgt Ion: 88 Resp: 140904
Ion Ratio Lower Upper
88 100
58 90.5 71.6 107.4
43 36.2 28.7 43.1





#3

Pyridine

Concen: 59.310 ng

RT: 3.357 min Scan# 211

Delta R.T. 0.023 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

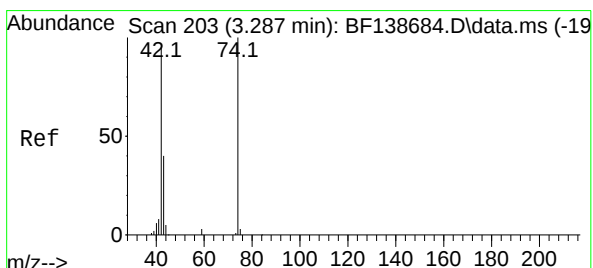
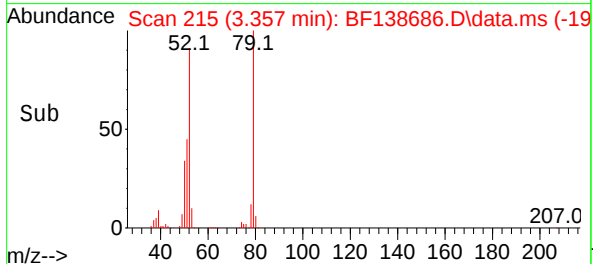
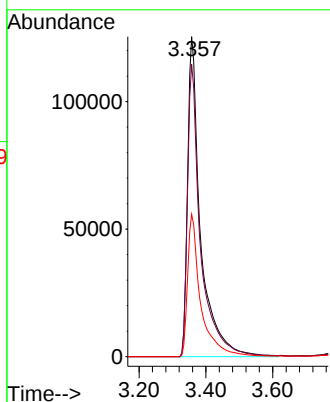
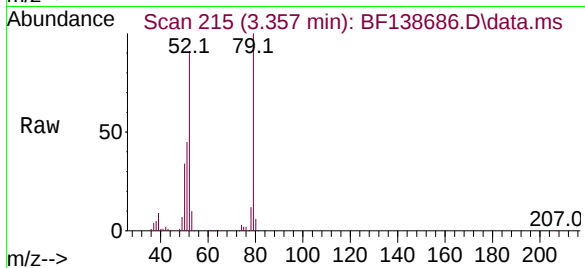
Tgt Ion: 79 Resp: 340220

Ion Ratio Lower Upper

79 100

52 91.3 74.7 112.1

51 44.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 62.209 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.041 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

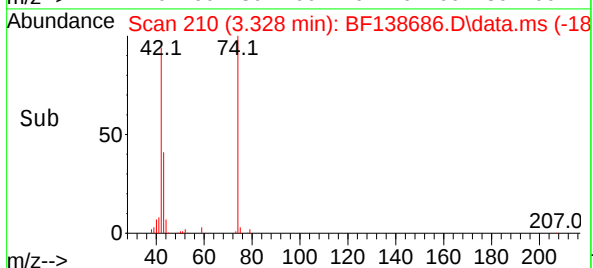
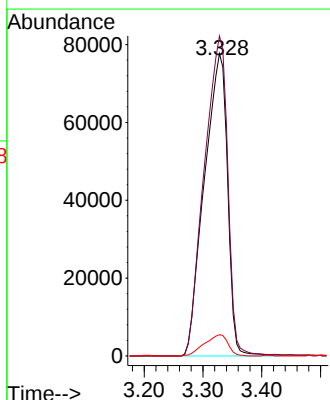
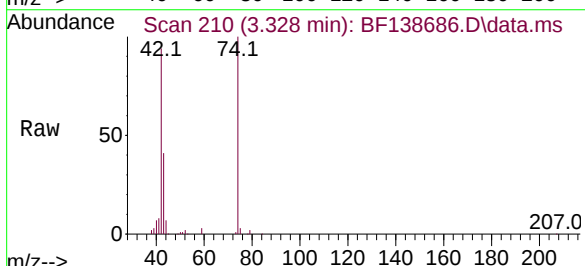
Tgt Ion: 42 Resp: 212531

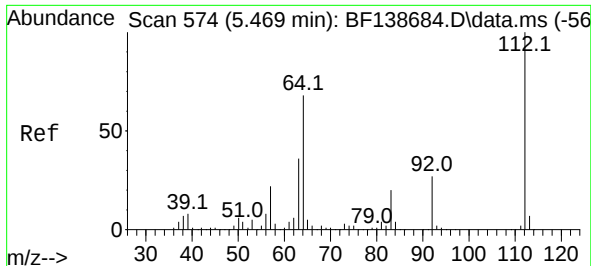
Ion Ratio Lower Upper

42 100

74 105.8 84.2 126.4

44 7.0 4.9 7.3

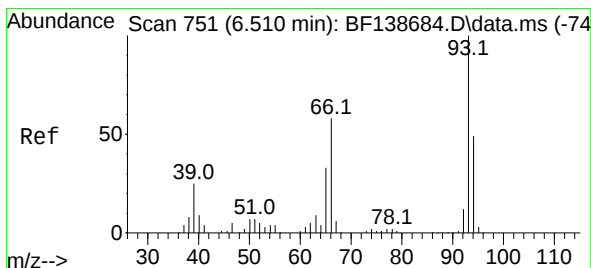
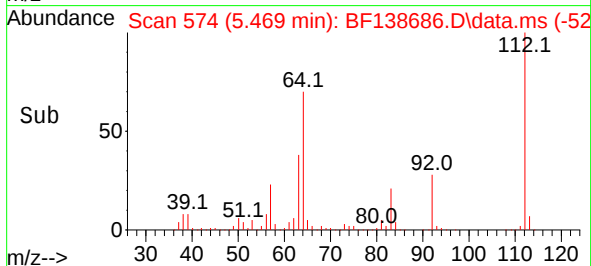
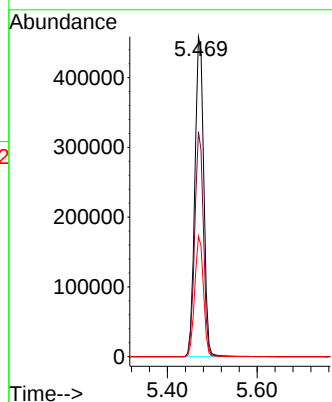
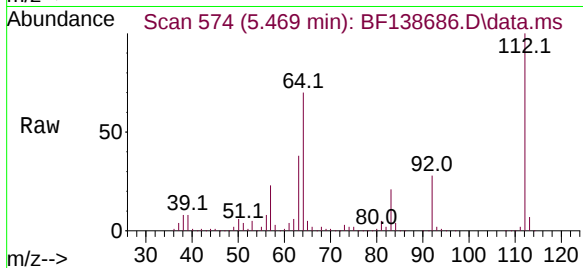




#5
2-Fluorophenol
Concen: 116.311 ng
RT: 5.469 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

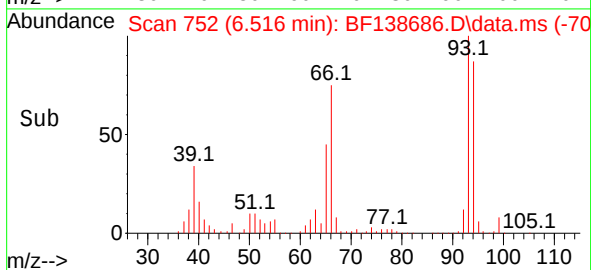
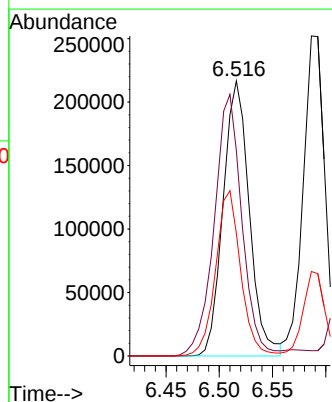
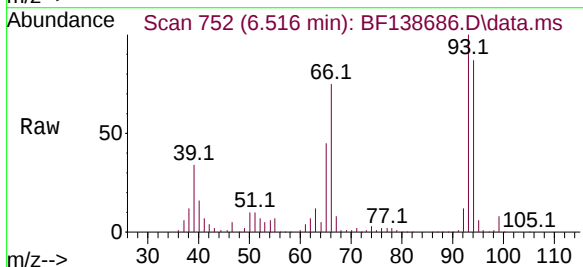
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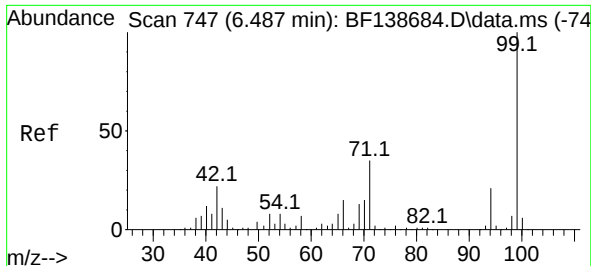
Tgt Ion:112 Resp: 629095
Ion Ratio Lower Upper
112 100
64 70.3 54.2 81.4
63 37.6 28.7 43.1



#6
Aniline
Concen: 57.223 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 93 Resp: 370584
Ion Ratio Lower Upper
93 100
66 74.7 46.9 70.3#
65 44.6 26.5 39.7#

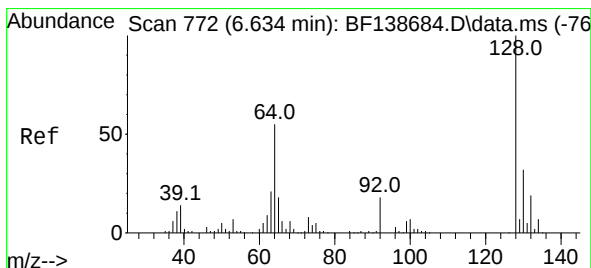
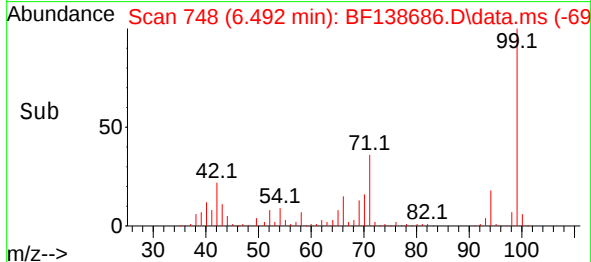
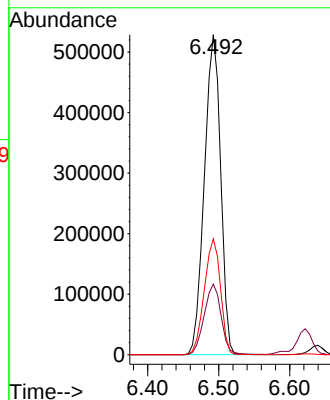
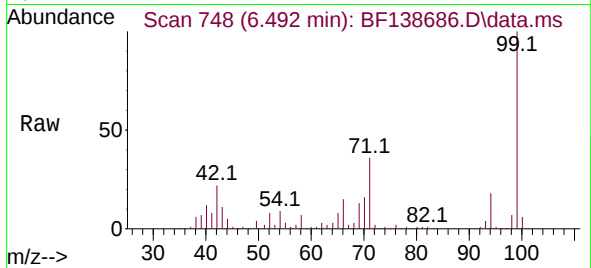




#7
Phenol-d6
Concen: 116.193 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

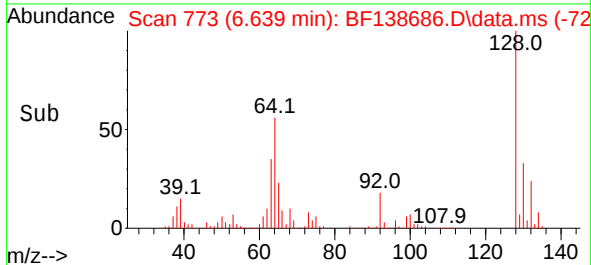
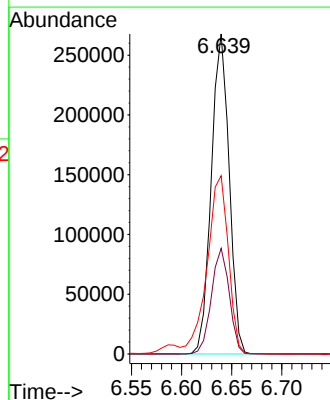
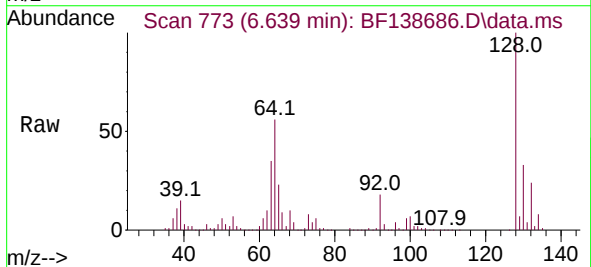
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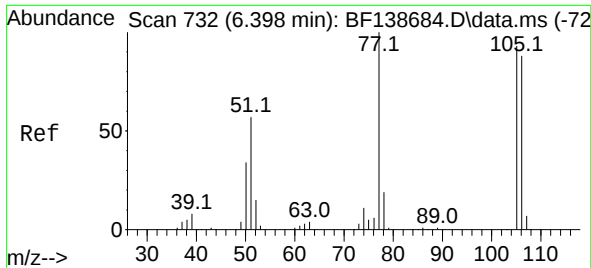
Tgt Ion: 99 Resp: 843765
Ion Ratio Lower Upper
99 100
42 22.0 17.4 26.0
71 36.2 28.1 42.1



#8
2-Chlorophenol
Concen: 58.323 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:128 Resp: 331893
Ion Ratio Lower Upper
128 100
130 33.0 12.0 52.0
64 55.7 36.3 76.3





#9

Benzaldehyde

Concen: 44.456 ng

RT: 6.398 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

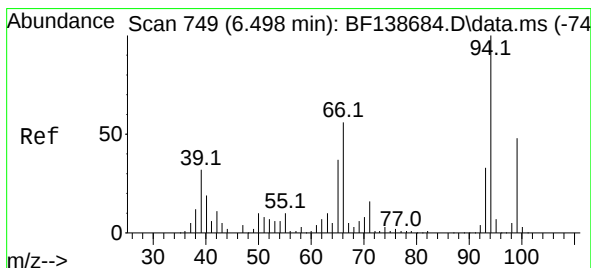
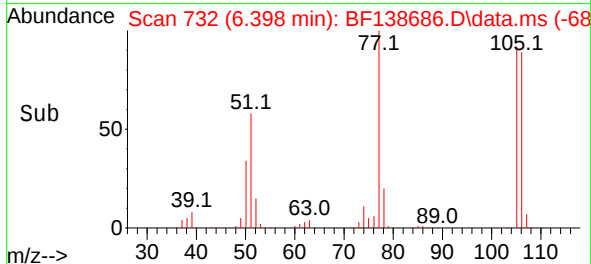
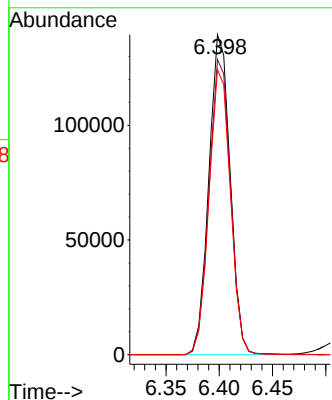
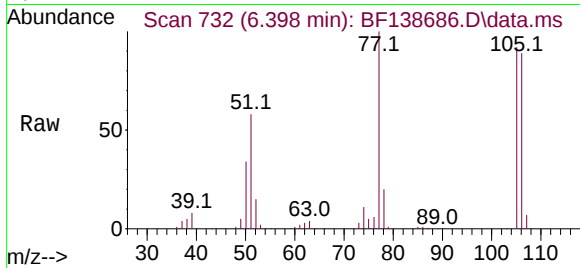
Tgt Ion: 77 Resp: 193520

Ion Ratio Lower Upper

77 100

105 92.2 72.9 112.9

106 89.0 68.4 108.4



#10

Phenol

Concen: 58.012 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.012 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

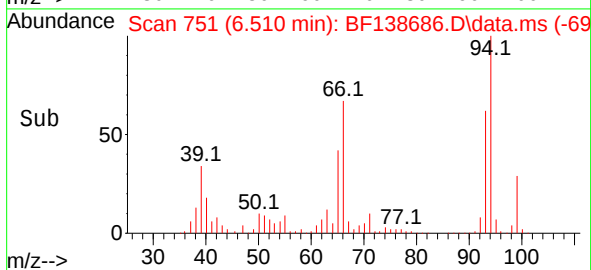
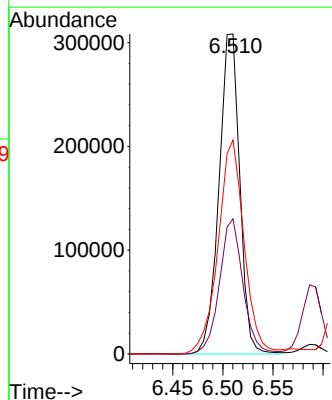
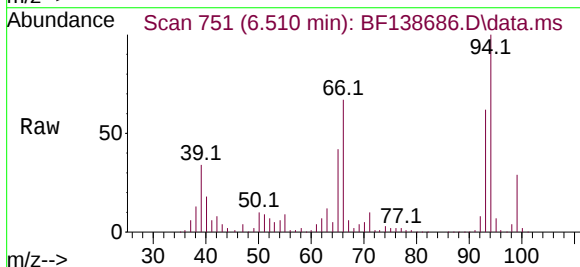
Tgt Ion: 94 Resp: 443551

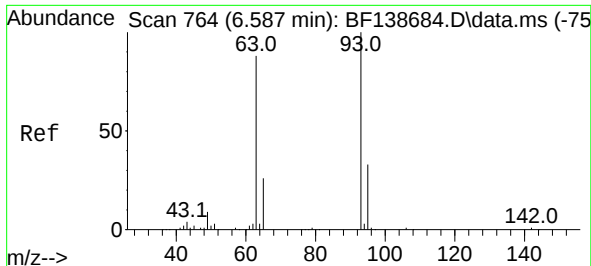
Ion Ratio Lower Upper

94 100

65 42.2 16.9 56.9

66 66.8 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 60.274 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

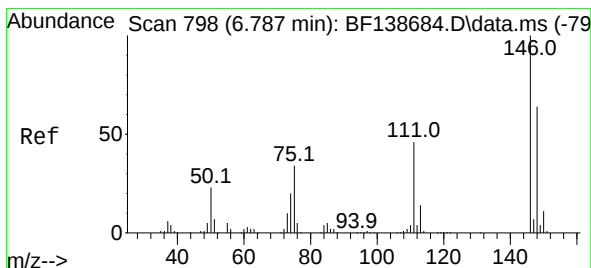
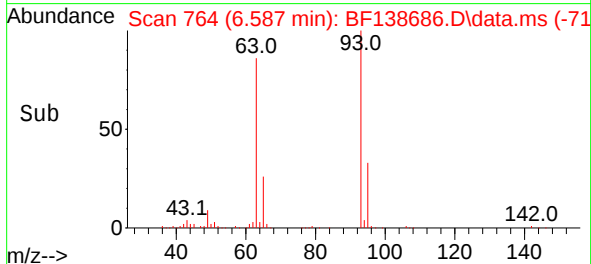
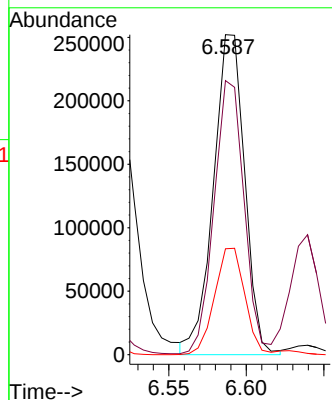
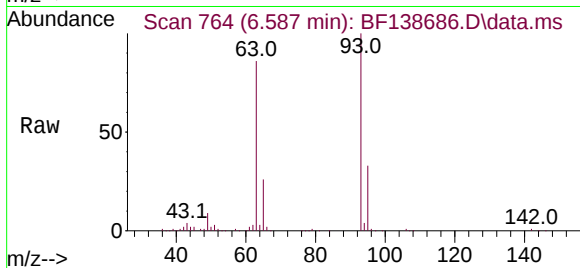
Tgt Ion: 93 Resp: 354634

Ion Ratio Lower Upper

93 100

63 85.6 65.3 105.3

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 57.714 ng

RT: 6.787 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

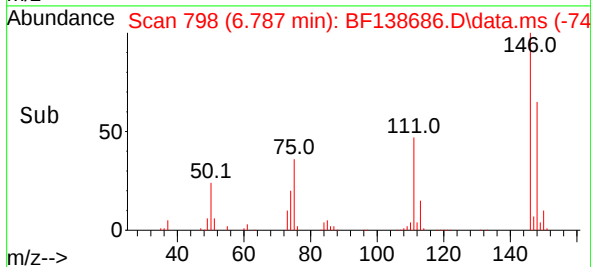
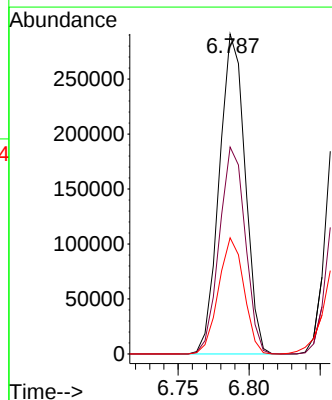
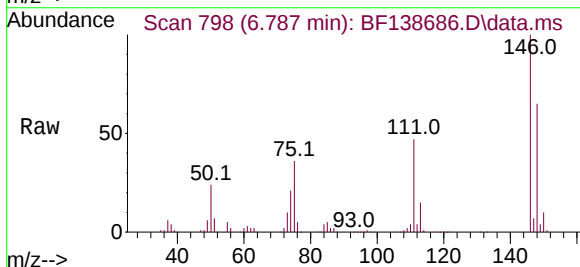
Tgt Ion:146 Resp: 367637

Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

75 36.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 57.263 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138686.D

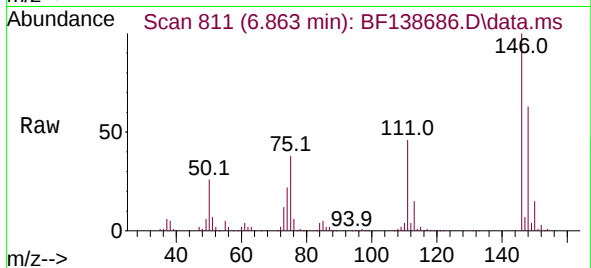
Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



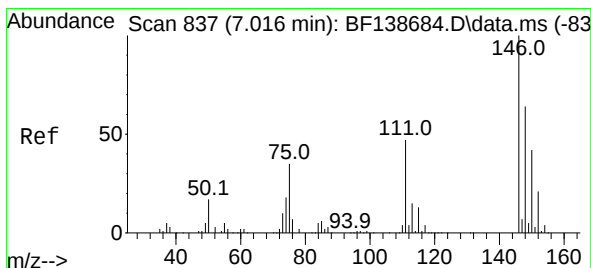
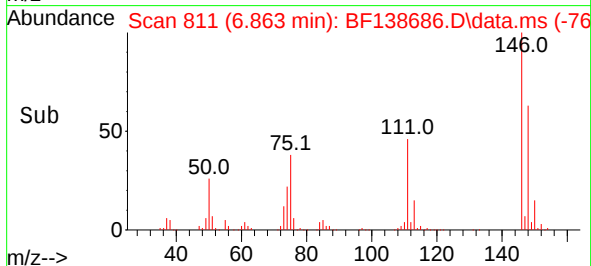
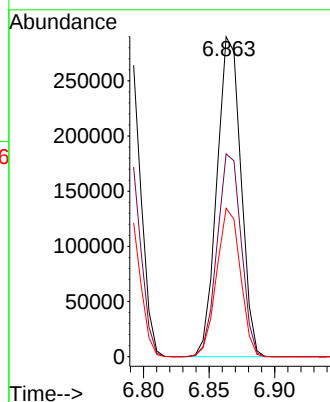
Tgt Ion:146 Resp: 368108

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

111 46.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 56.726 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

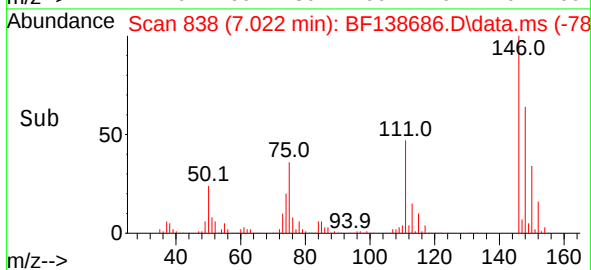
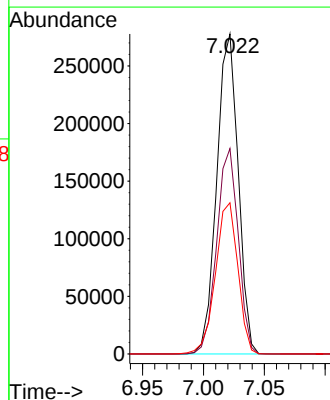
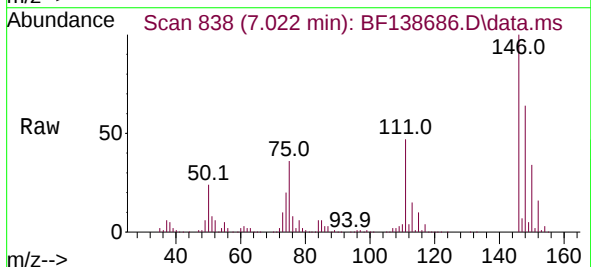
Tgt Ion:146 Resp: 340797

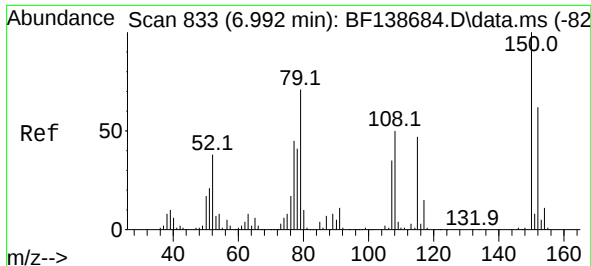
Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 47.2 37.4 56.2

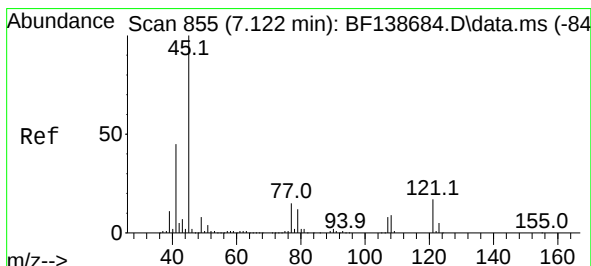
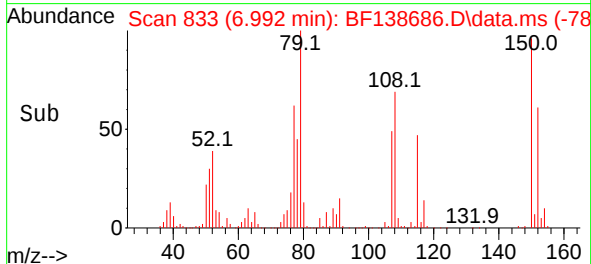
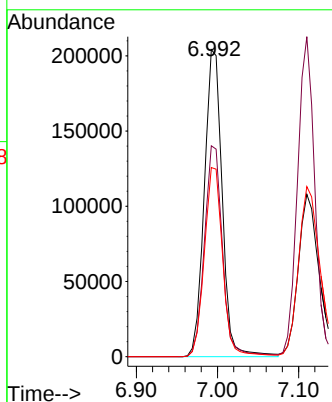
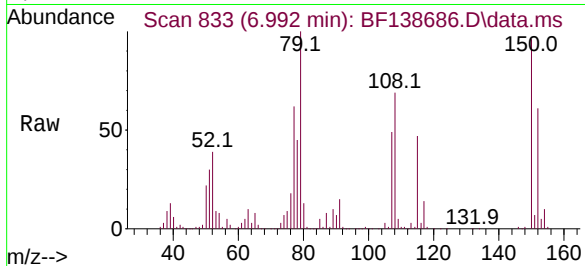




#15
Benzyl Alcohol
Concen: 59.644 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

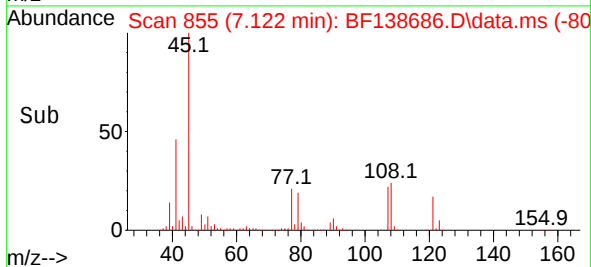
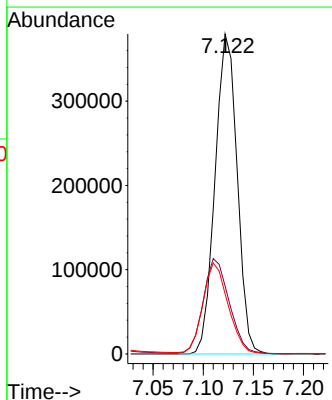
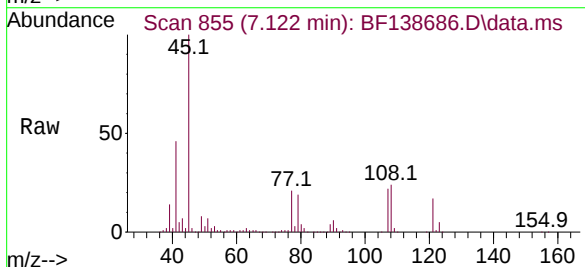
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

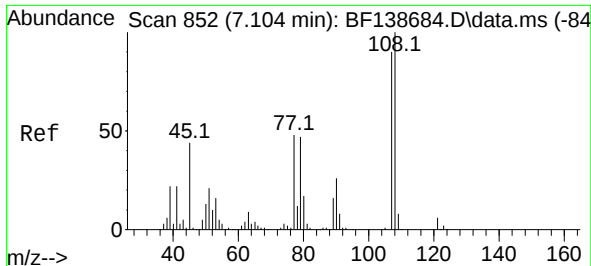
Tgt Ion: 79 Resp: 312171
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.327 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 45 Resp: 580475
Ion Ratio Lower Upper
45 100
77 21.2 0.0 34.9
79 18.8 0.0 32.2

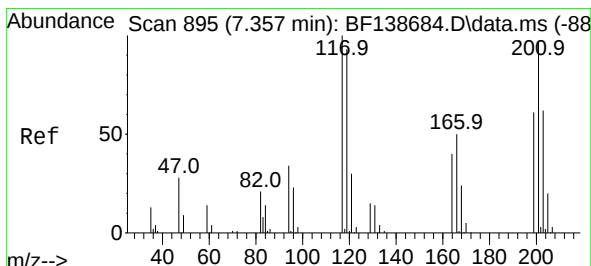
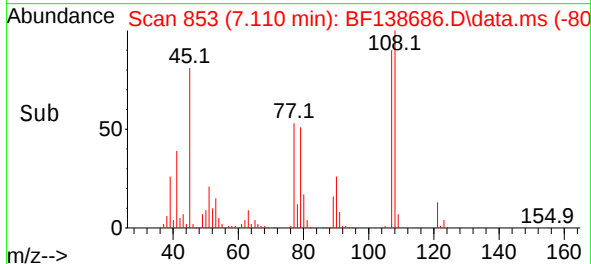
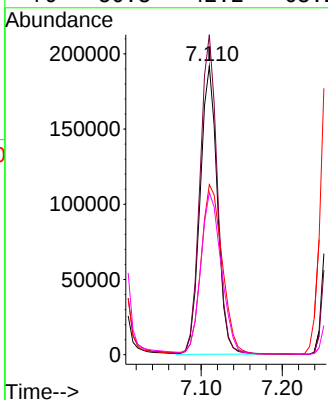
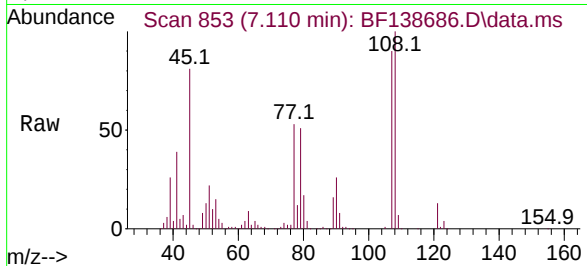




#17
2-Methylphenol
Concen: 60.223 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

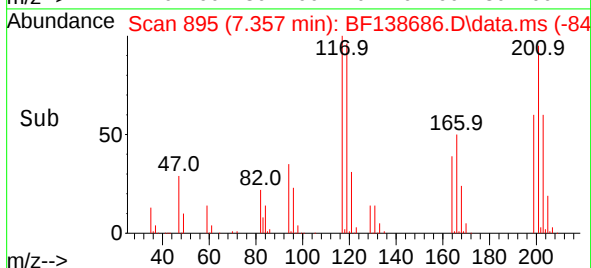
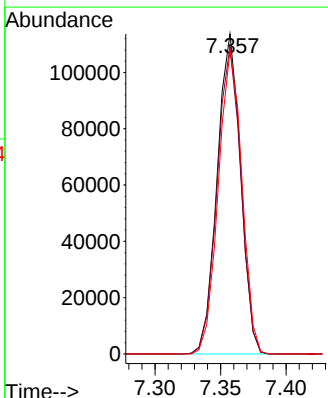
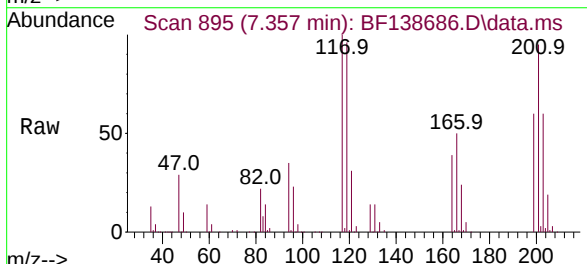
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 282986
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 58.9 43.0 64.4
79 56.3 42.2 63.2



#18
Hexachloroethane
Concen: 58.427 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:117 Resp: 141381
Ion Ratio Lower Upper
117 100
119 96.0 74.6 111.8
201 94.8 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 58.537 ng

RT: 7.269 min Scan# 880

Delta R.T. 0.012 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 256740

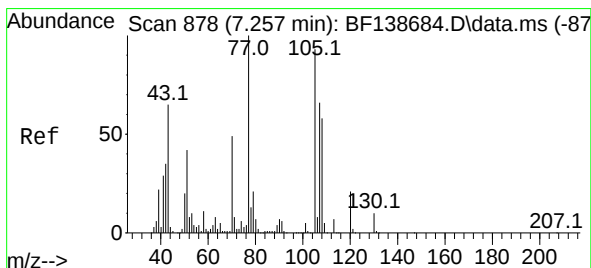
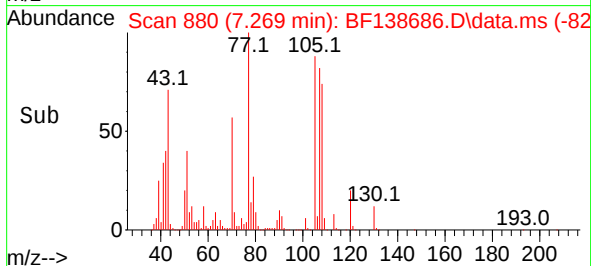
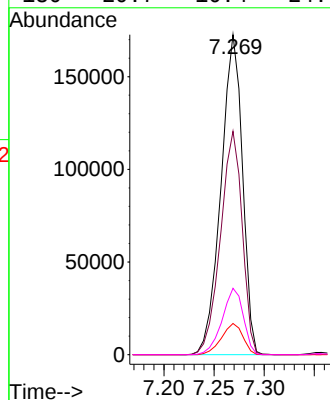
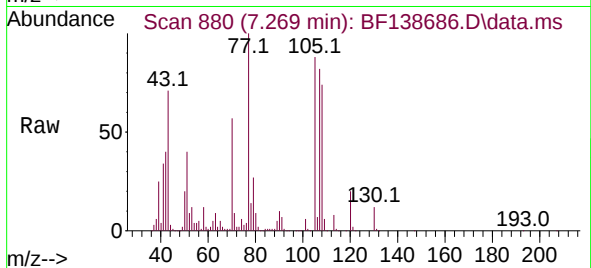
Ion Ratio Lower Upper

70 100

42 69.8 57.4 86.0

101 9.7 7.5 11.3

130 20.7 16.4 24.6



#20

3+4-Methylphenols

Concen: 56.705 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Tgt Ion:107 Resp: 341873

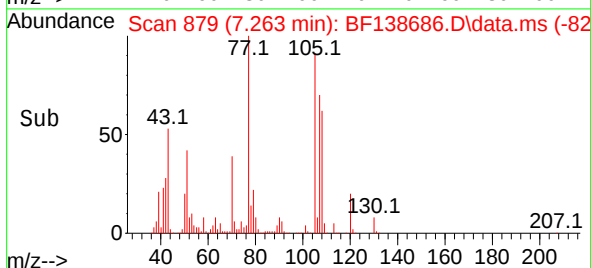
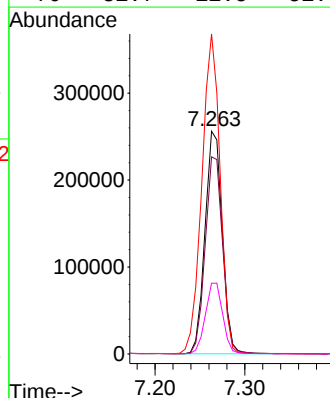
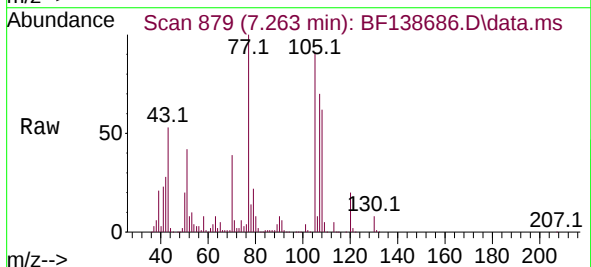
Ion Ratio Lower Upper

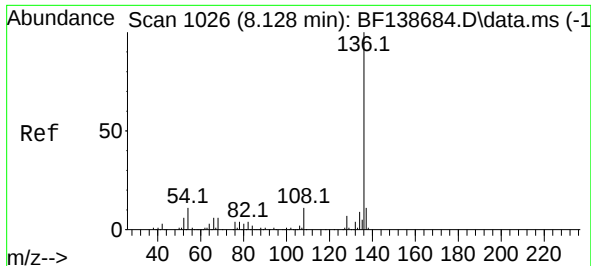
107 100

108 88.5 68.2 108.2

77 143.7 132.1 172.1

79 31.7 11.5 51.5

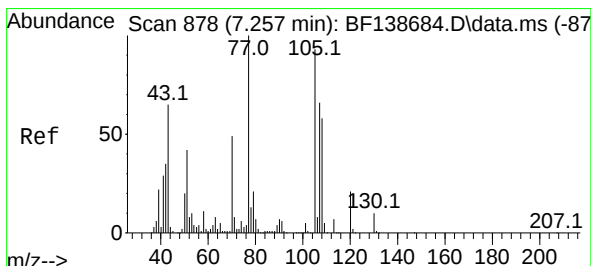
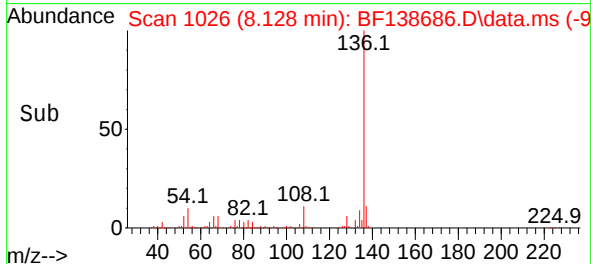
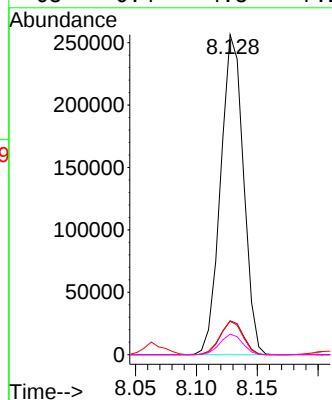
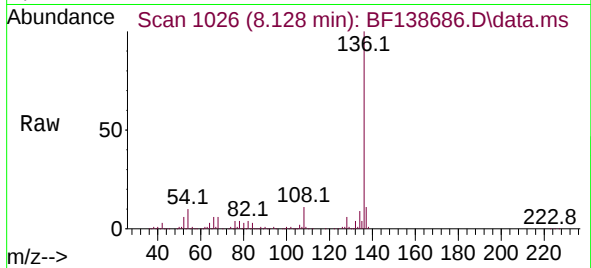




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

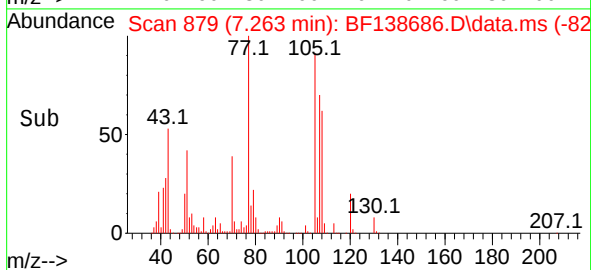
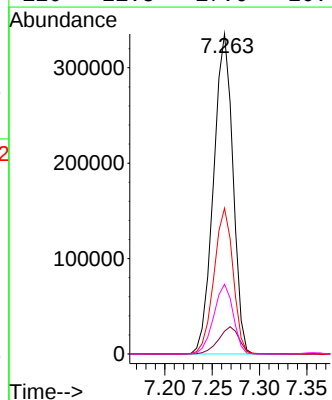
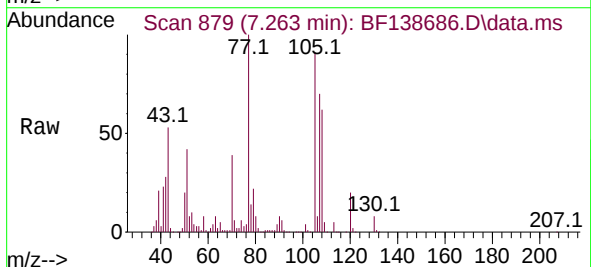
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

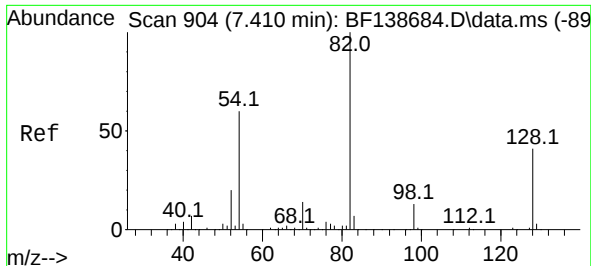
Tgt Ion:136 Resp: 334760
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.5 8.6 12.8
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 58.203 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:105 Resp: 477062
Ion Ratio Lower Upper
105 100
71 7.1 7.2 10.8#
51 45.6 35.9 53.9
120 21.8 17.6 26.4





#23
Nitrobenzene-d5
Concen: 118.860 ng
RT: 7.416 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

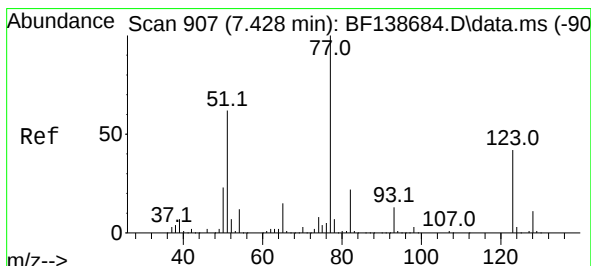
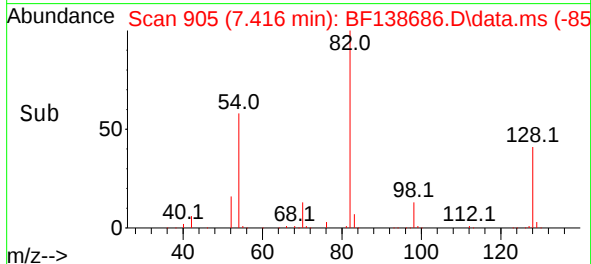
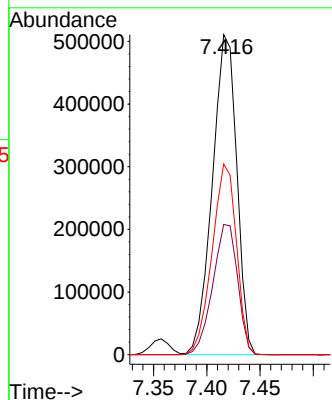
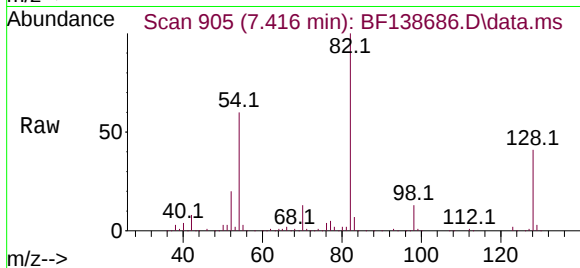
Instrument :

BNA_F

ClientSampleId :

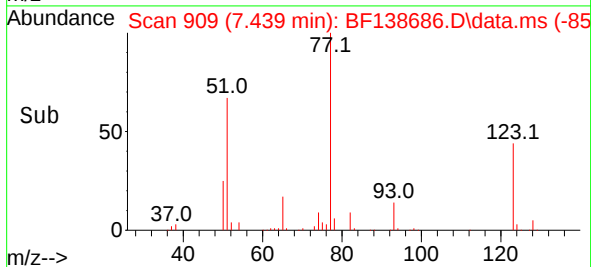
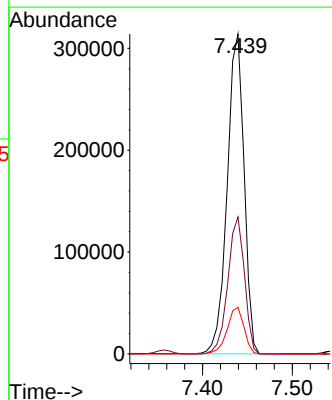
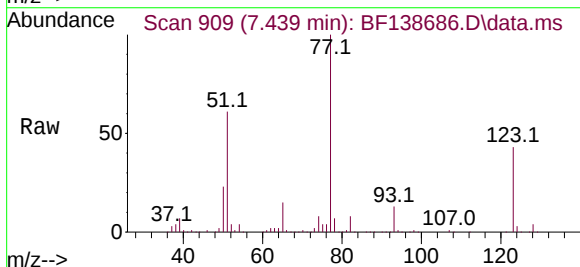
SSTDICC060

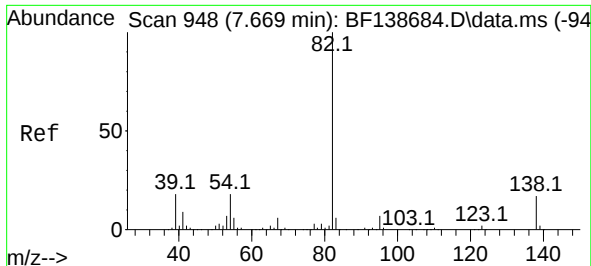
Tgt Ion: 82 Resp: 813835
Ion Ratio Lower Upper
82 100
128 40.7 32.8 49.2
54 59.6 48.3 72.5



#24
Nitrobenzene
Concen: 58.938 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 77 Resp: 410640
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 14.6 11.9 17.9

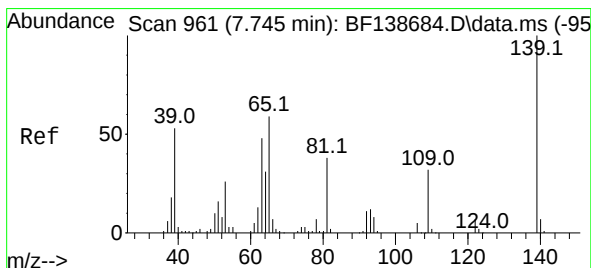
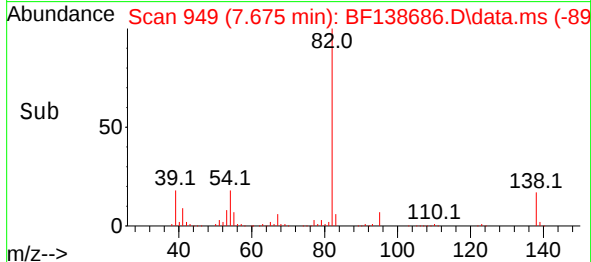
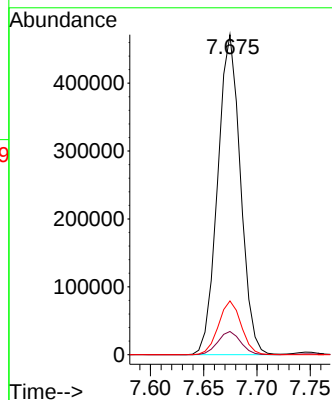
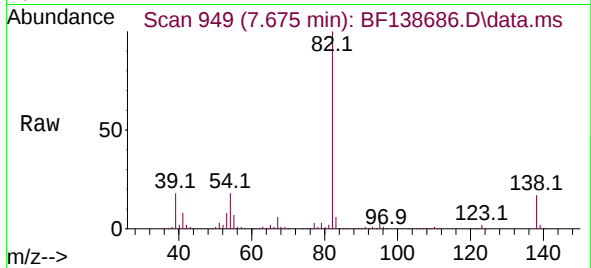




#25
Isophorone
Concen: 59.885 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

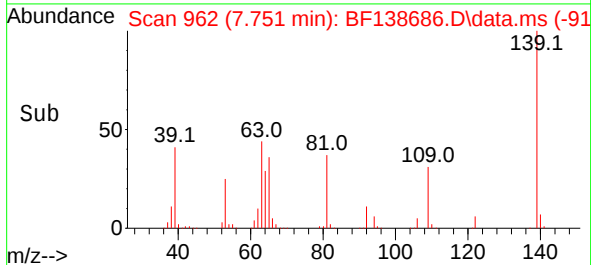
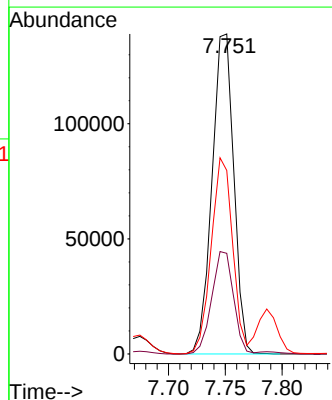
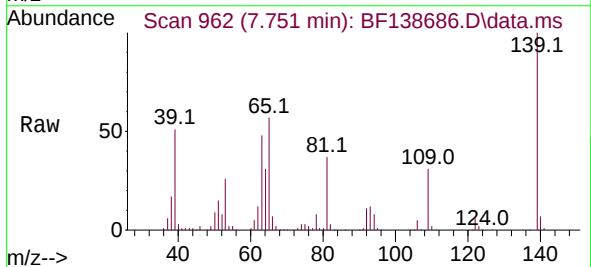
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

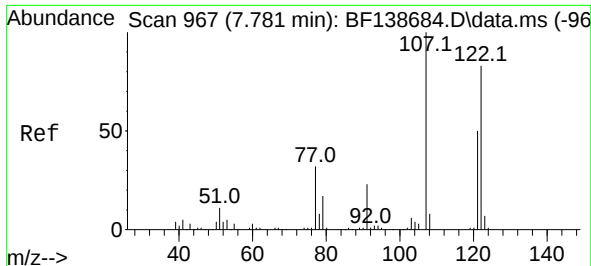
Tgt Ion: 82 Resp: 700155
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 61.782 ng
RT: 7.751 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:139 Resp: 185196
Ion Ratio Lower Upper
139 100
109 31.4 25.9 38.9
65 57.4 47.0 70.6

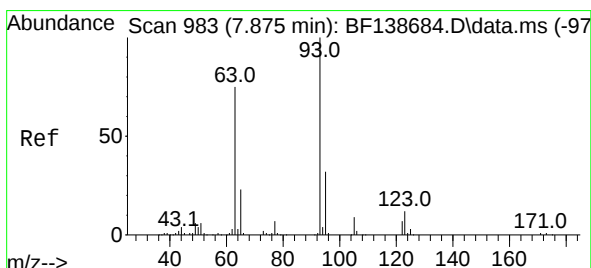
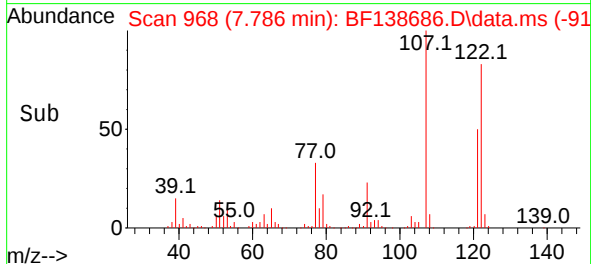
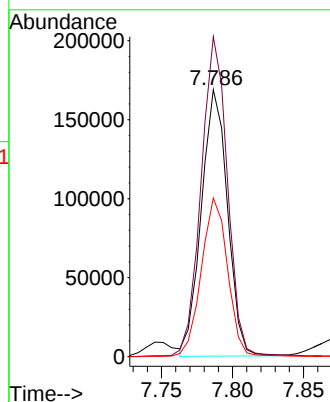
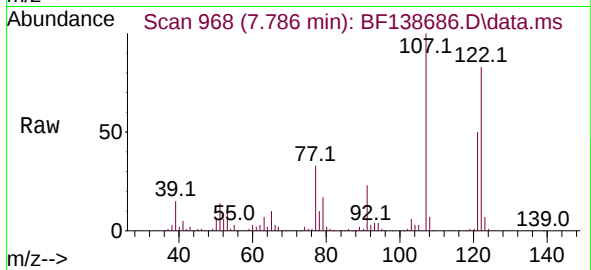




#27
2,4-Dimethylphenol
Concen: 60.254 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

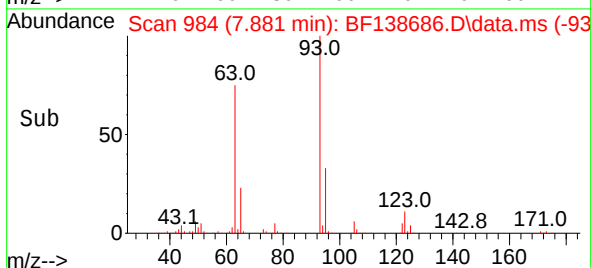
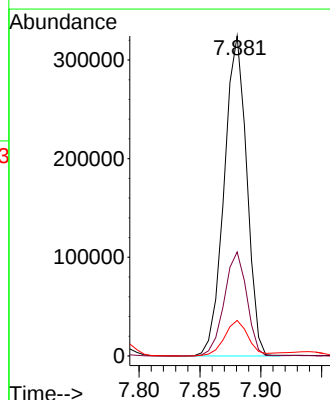
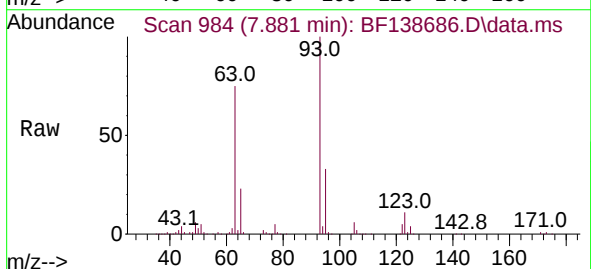
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

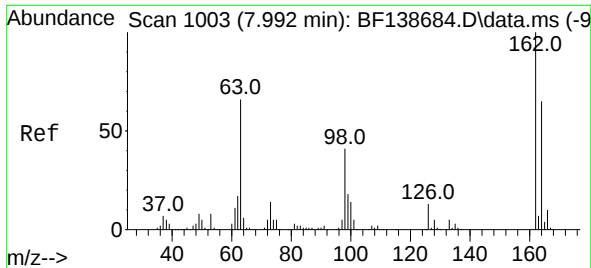
Tgt Ion:122 Resp: 216101
Ion Ratio Lower Upper
122 100
107 119.8 95.0 142.6
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 58.667 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 93 Resp: 417700
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 60.060 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

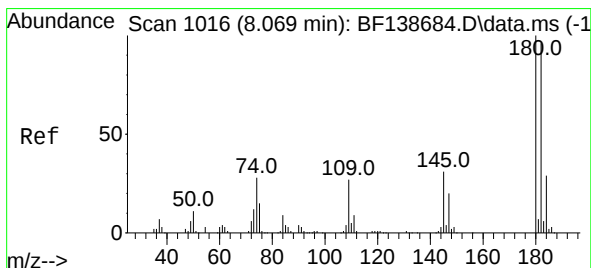
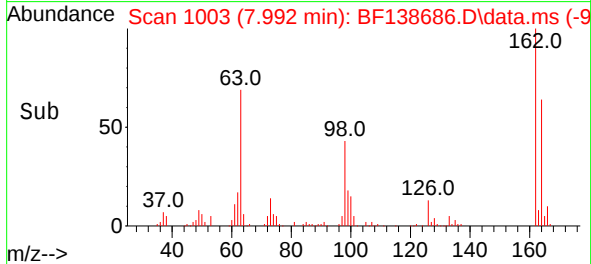
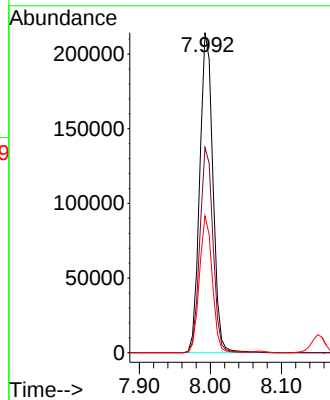
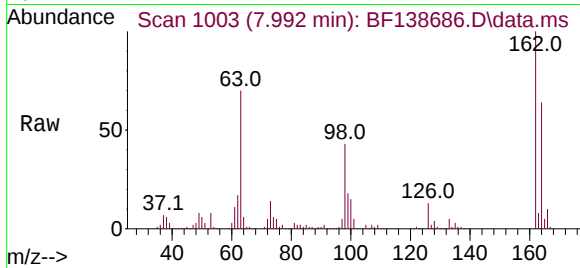
Tgt Ion:162 Resp: 276792

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 42.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 58.085 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

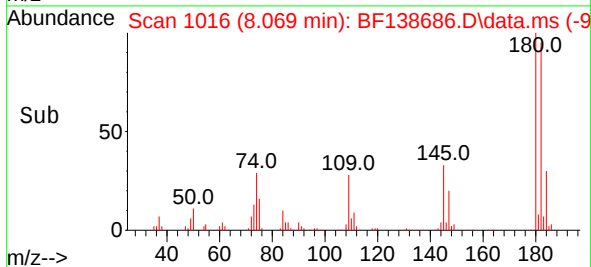
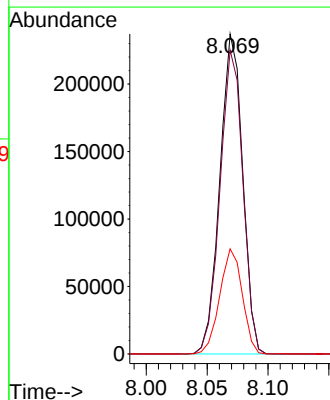
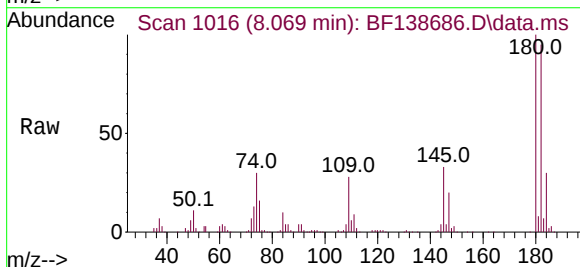
Tgt Ion:180 Resp: 308922

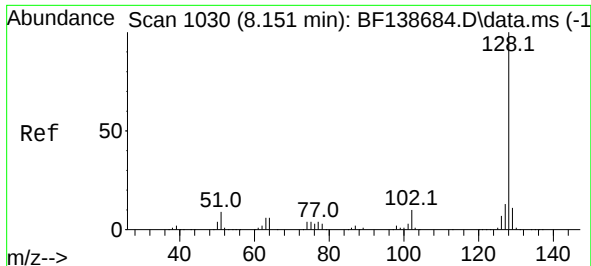
Ion Ratio Lower Upper

180 100

182 95.0 76.9 115.3

145 32.9 25.0 37.4





#31

Naphthalene

Concen: 57.817 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

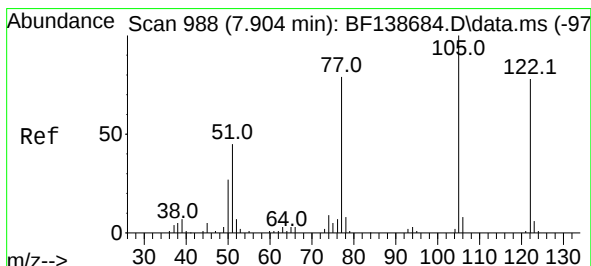
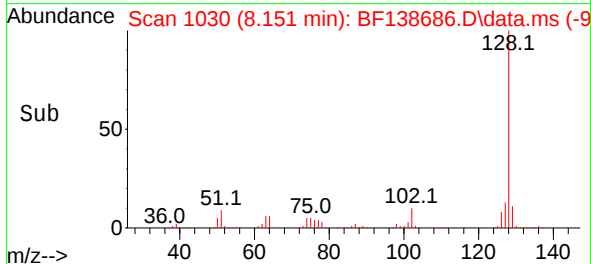
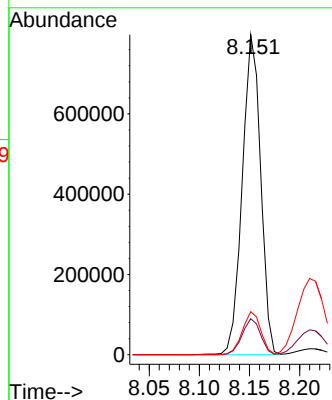
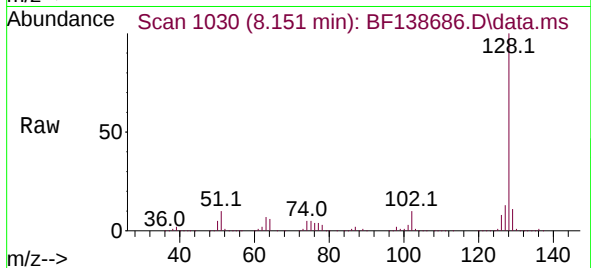
Tgt Ion:128 Resp: 1018783

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.5 10.6 16.0



#32

Benzoic acid

Concen: 67.875 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.035 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

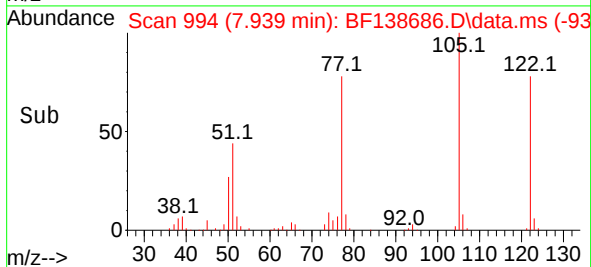
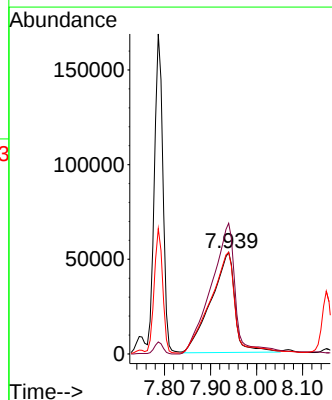
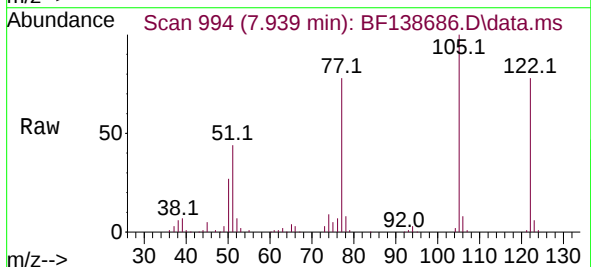
Tgt Ion:122 Resp: 191273

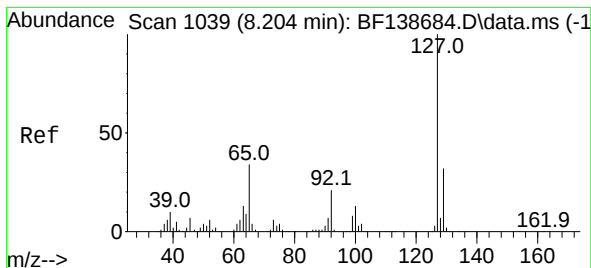
Ion Ratio Lower Upper

122 100

105 128.7 106.7 146.7

77 100.2 81.1 121.1





#33

4-Chloroaniline

Concen: 60.700 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 359031

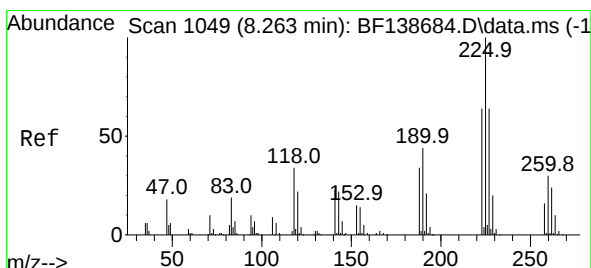
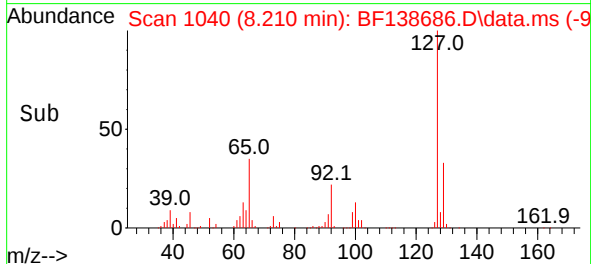
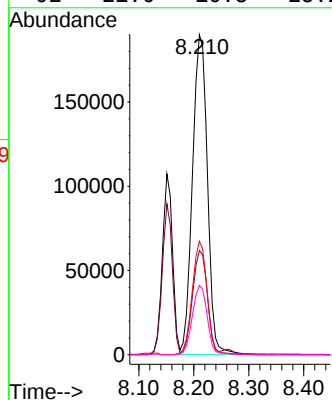
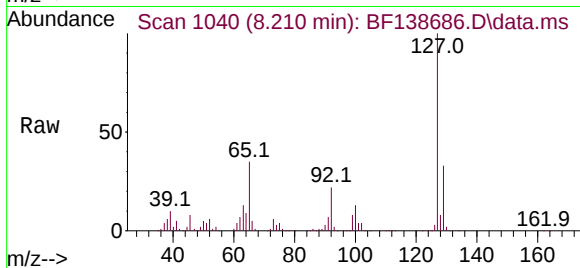
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 35.4 27.6 41.4

92 21.6 16.8 25.2



#34

Hexachlorobutadiene

Concen: 58.445 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

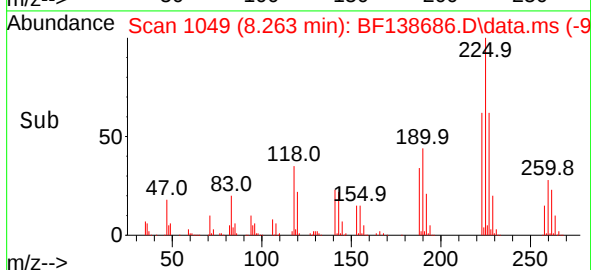
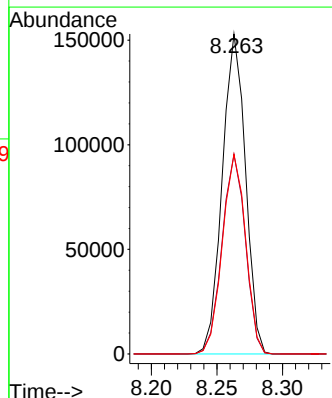
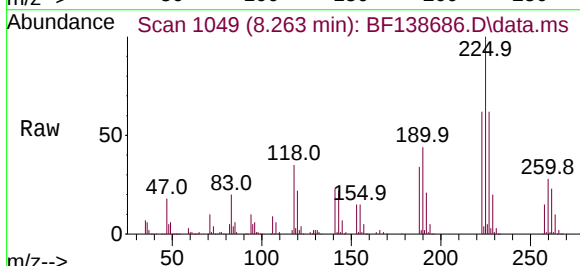
Tgt Ion:225 Resp: 188273

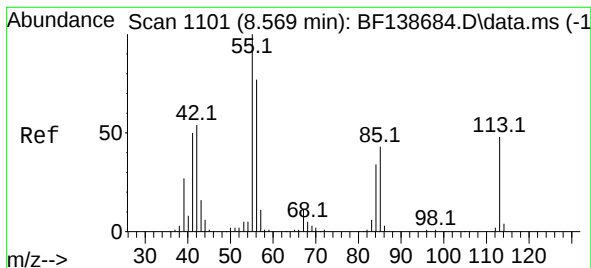
Ion Ratio Lower Upper

225 100

223 62.4 51.2 76.8

227 62.3 51.1 76.7





#35

Caprolactam

Concen: 63.184 ng

RT: 8.592 min Scan# 1105

Delta R.T. 0.023 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

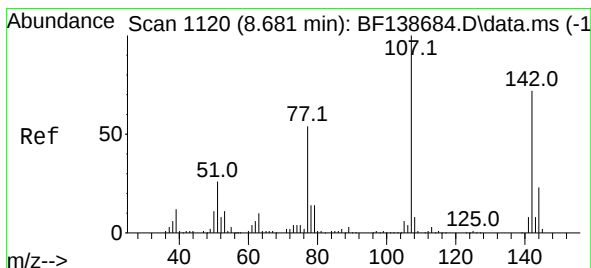
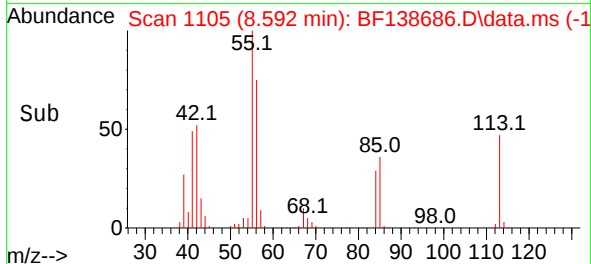
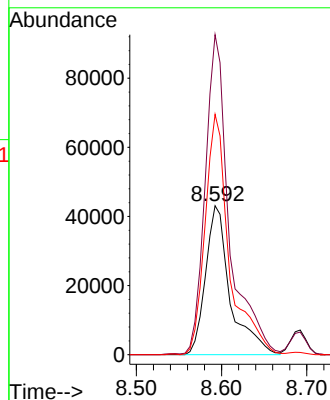
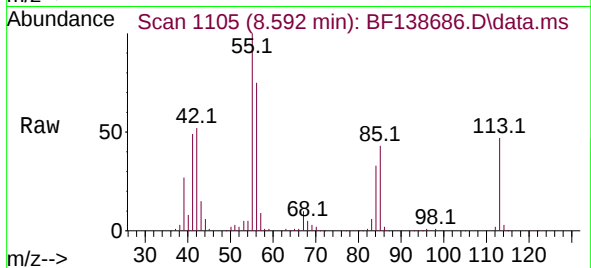
Tgt Ion:113 Resp: 86887

Ion Ratio Lower Upper

113 100

55 214.9 186.7 226.7

56 161.4 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 59.904 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.012 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

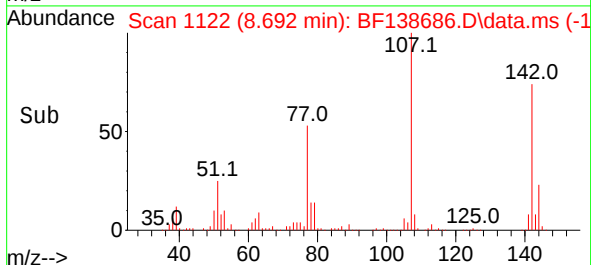
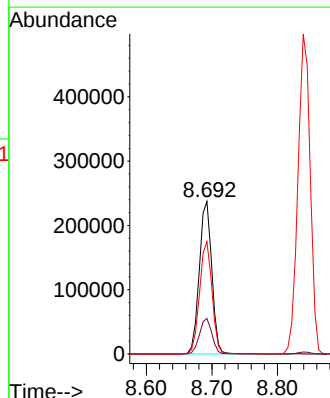
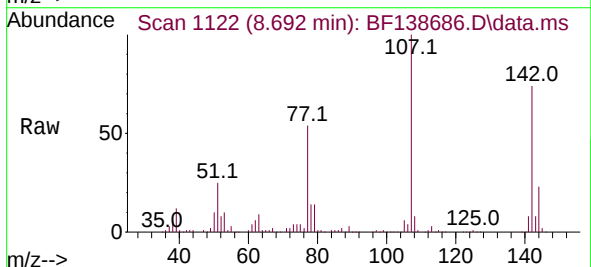
Tgt Ion:107 Resp: 315510

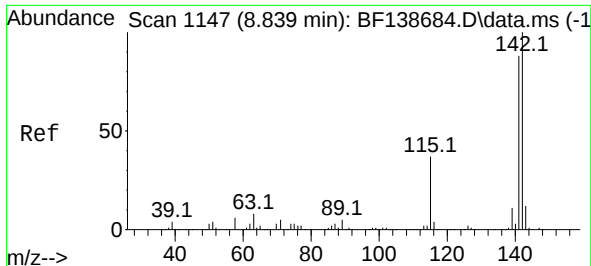
Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.2

142 73.7 57.4 86.2





#37

2-Methylnaphthalene

Concen: 57.790 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

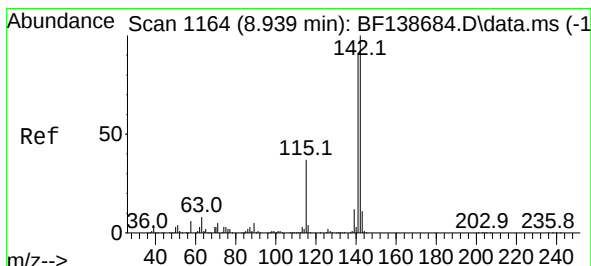
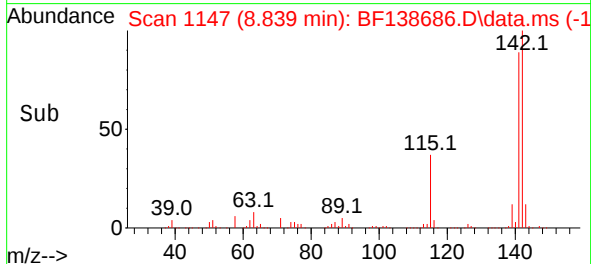
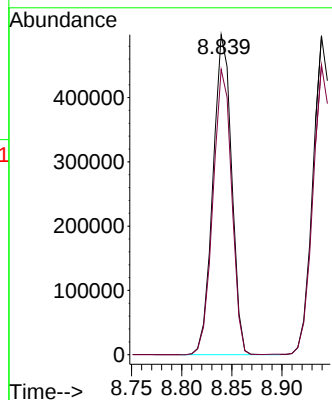
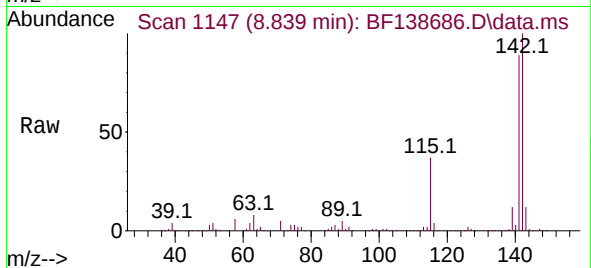
SSTDICC060

Tgt Ion:142 Resp: 643115

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 58.134 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF138686.D

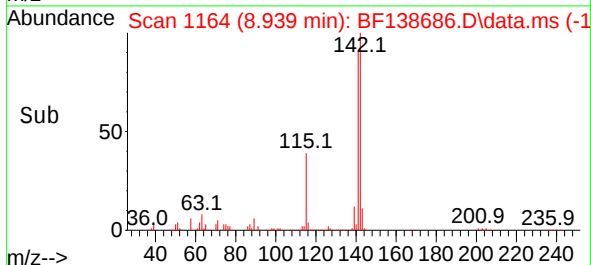
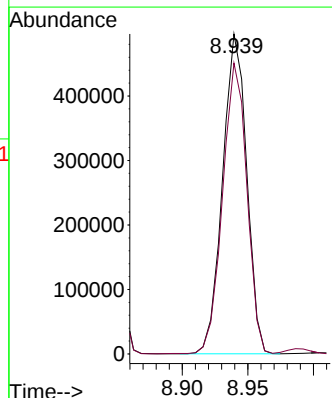
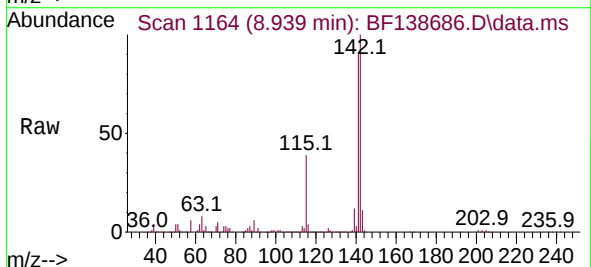
Acq: 30 Jul 2024 15:58

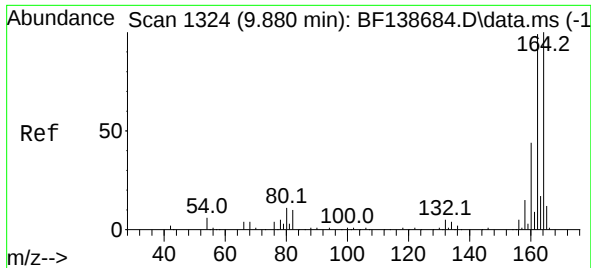
Tgt Ion:142 Resp: 633938

Ion Ratio Lower Upper

142 100

141 90.9 73.1 109.7

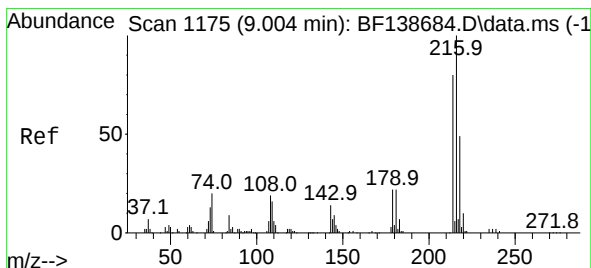
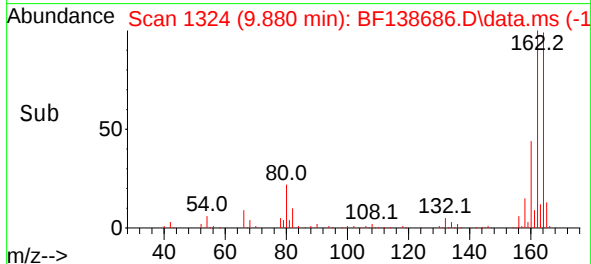
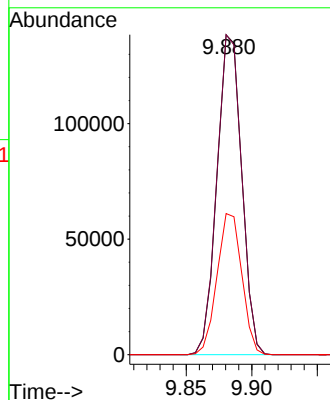
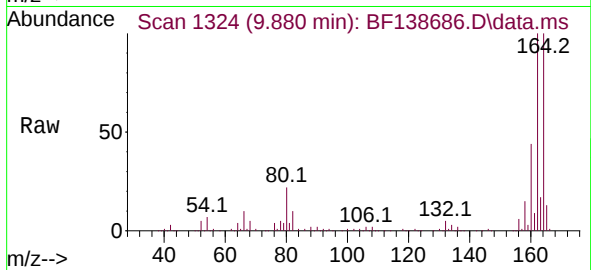




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

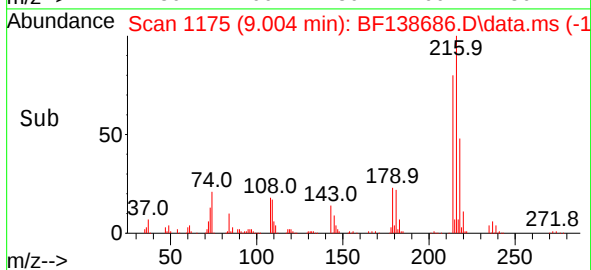
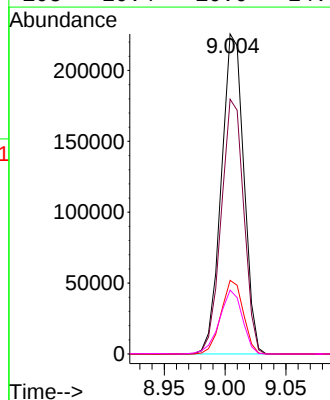
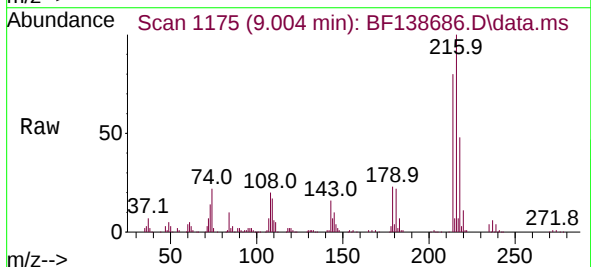
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

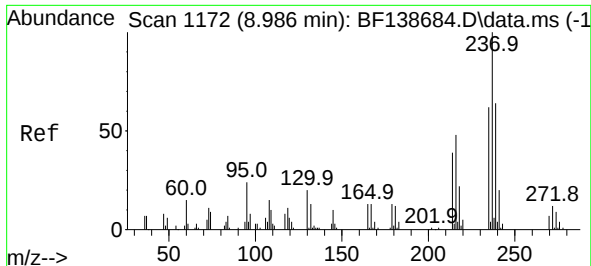
Tgt Ion:164 Resp: 181338
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.629 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

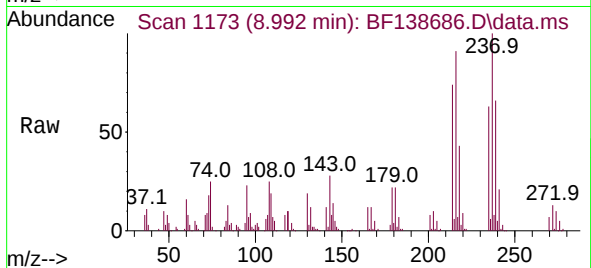
Tgt Ion:216 Resp: 290297
Ion Ratio Lower Upper
216 100
214 79.5 63.9 95.9
179 22.7 17.8 26.6
108 20.4 16.0 24.0



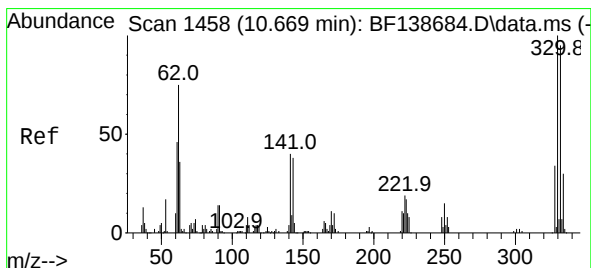
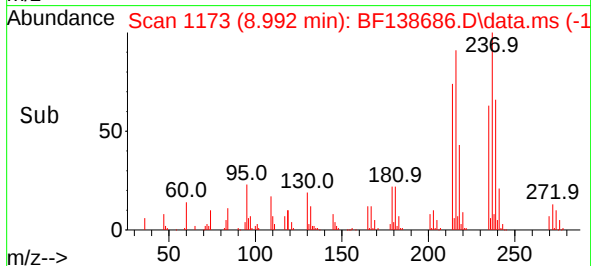
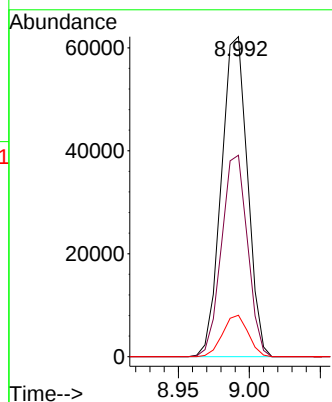


#41
Hexachlorocyclopentadiene
Concen: 61.472 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

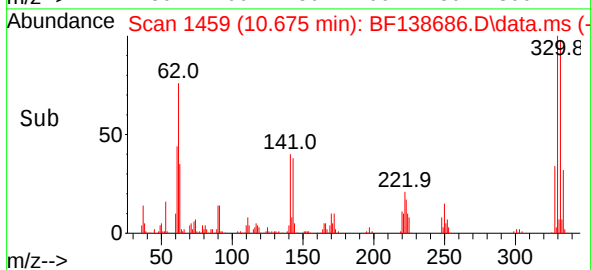
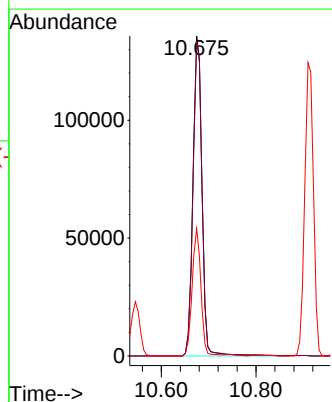
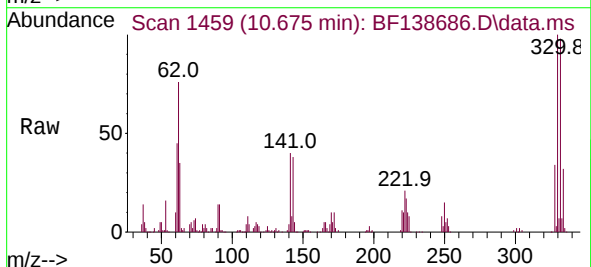


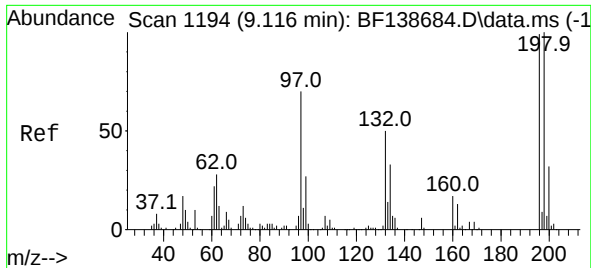
Tgt Ion:237 Resp: 79605
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 121.541 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:330 Resp: 180537
Ion Ratio Lower Upper
330 100
332 97.4 76.4 114.6
141 38.5 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 60.432 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138686.D

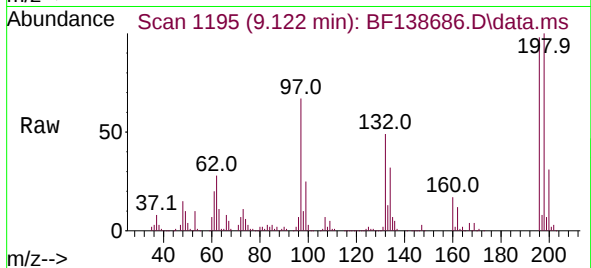
Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



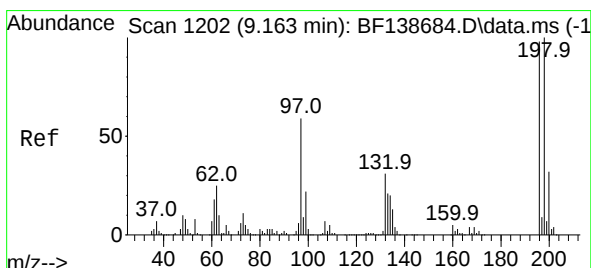
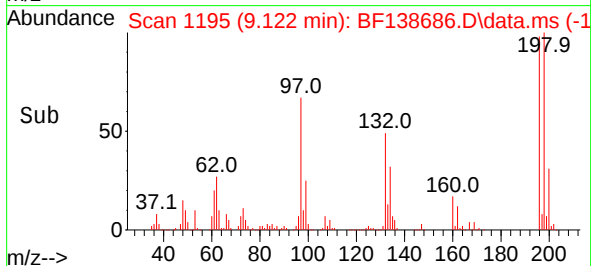
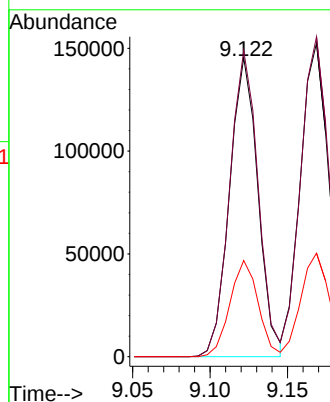
Tgt Ion:196 Resp: 185606

Ion Ratio Lower Upper

196 100

198 102.4 80.5 120.7

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 59.615 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Tgt Ion:196 Resp: 200163

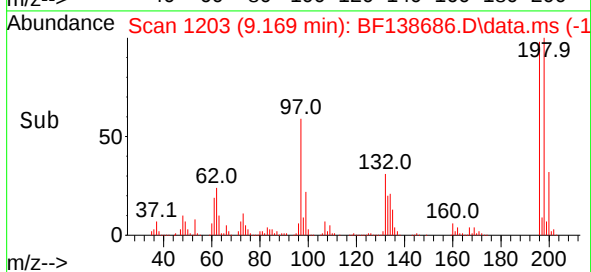
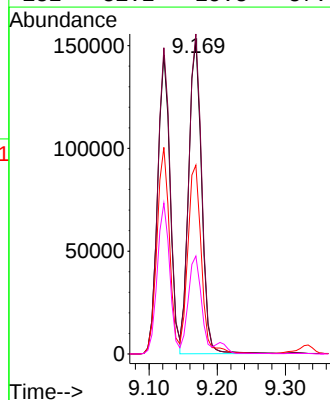
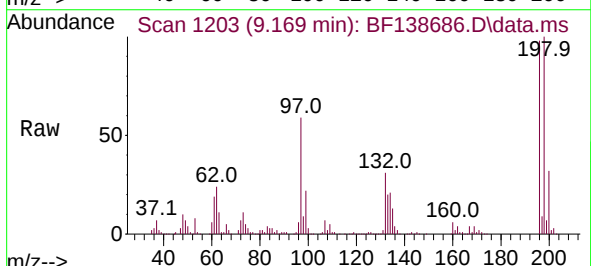
Ion Ratio Lower Upper

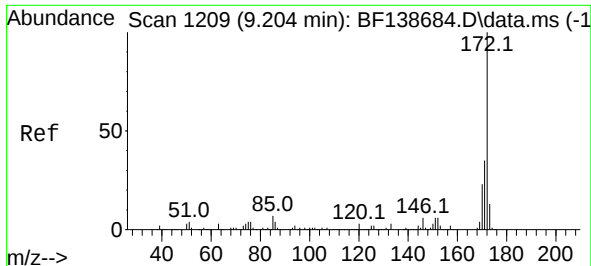
196 100

198 102.1 81.2 121.8

97 60.2 47.8 71.6

132 31.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 111.967 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

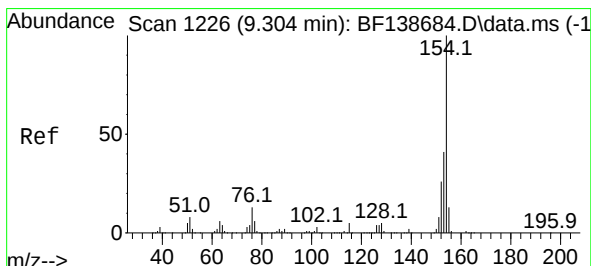
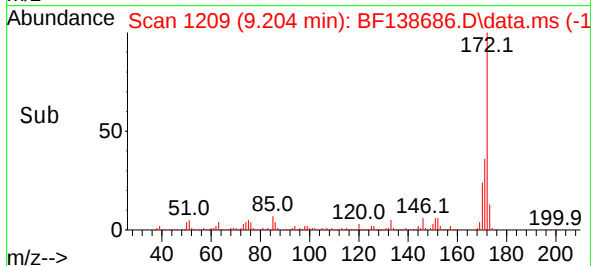
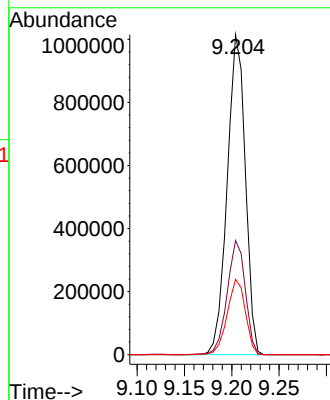
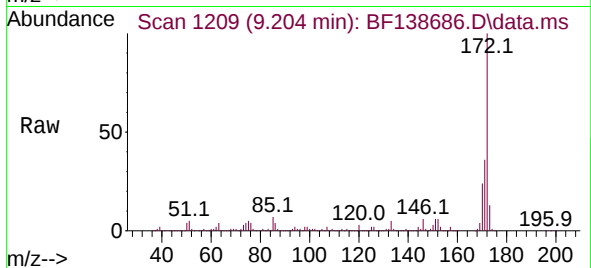
Tgt Ion:172 Resp: 1351342

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 57.355 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

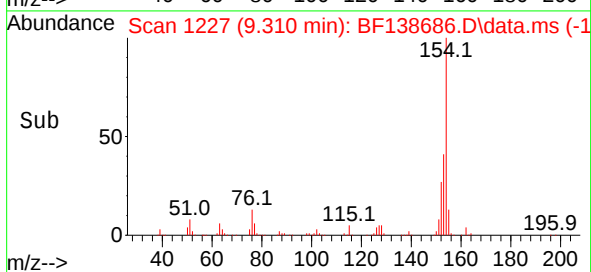
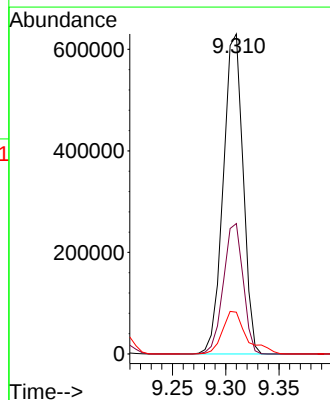
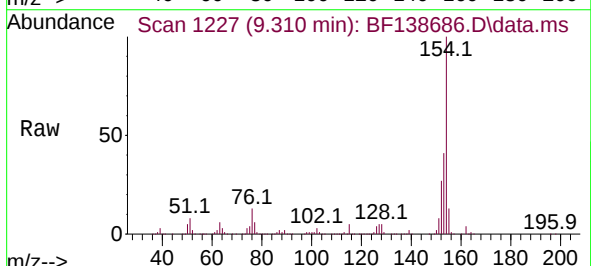
Tgt Ion:154 Resp: 814566

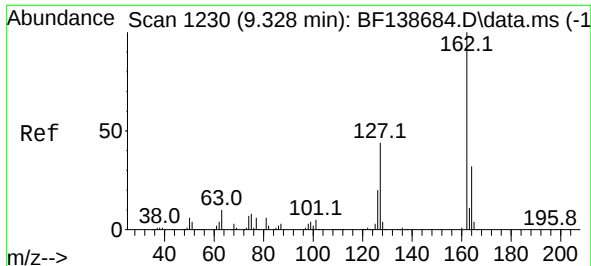
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.1 0.0 32.8





#47

2-Chloronaphthalene

Concen: 57.372 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

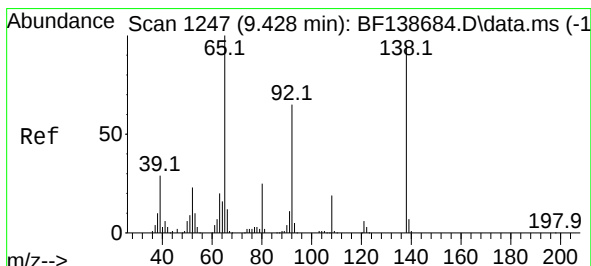
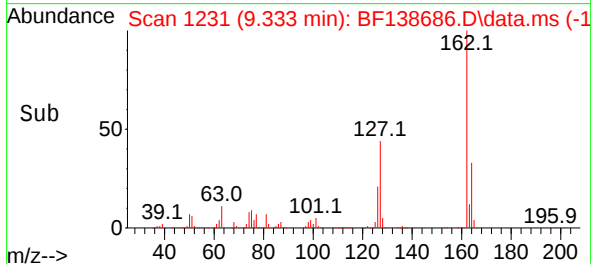
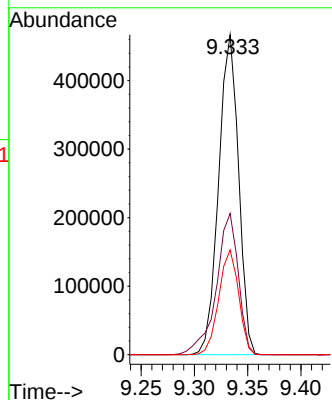
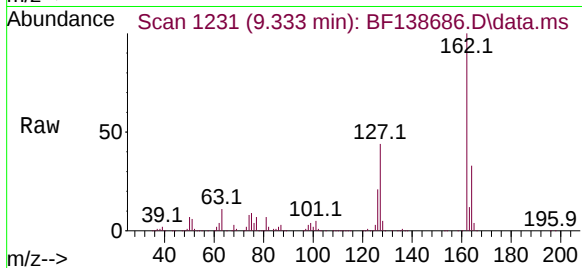
Tgt Ion:162 Resp: 605996

Ion Ratio Lower Upper

162 100

127 44.1 35.4 53.2

164 32.7 25.6 38.4



#48

2-Nitroaniline

Concen: 59.957 ng

RT: 9.433 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

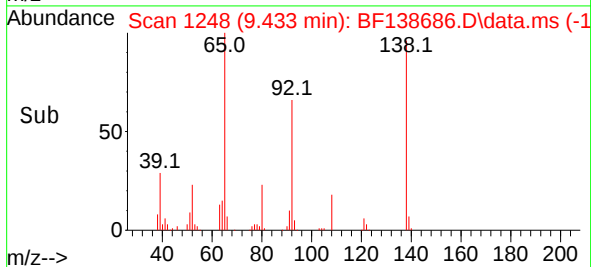
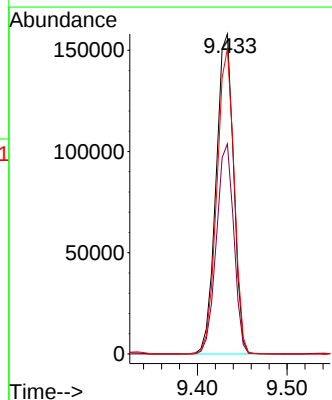
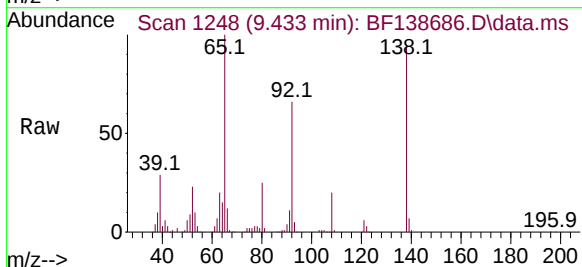
Tgt Ion: 65 Resp: 214695

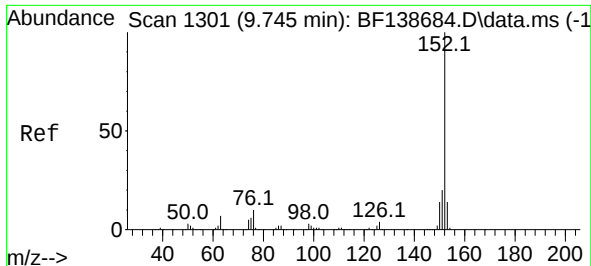
Ion Ratio Lower Upper

65 100

92 65.7 52.0 78.0

138 95.4 76.2 114.4





#49

Acenaphthylene

Concen: 57.648 ng

RT: 9.745 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

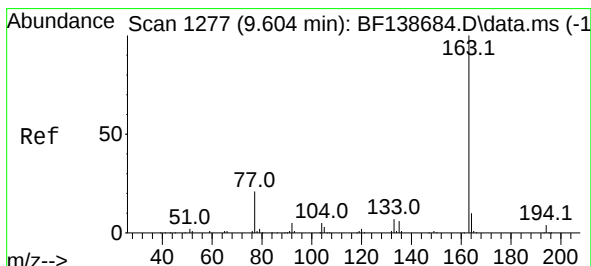
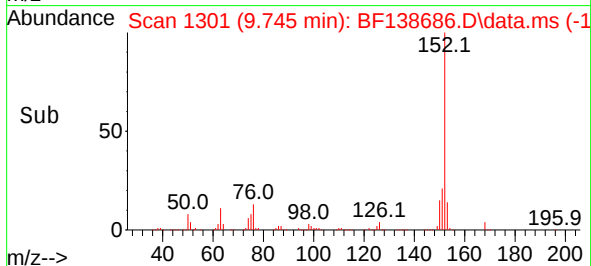
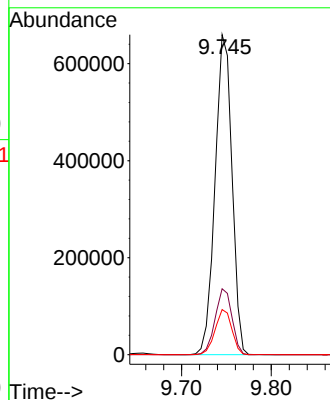
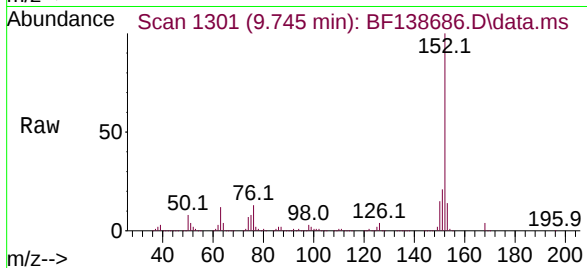
Tgt Ion:152 Resp: 863615

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 14.1 11.0 16.4



#50

Dimethylphthalate

Concen: 59.957 ng

RT: 9.610 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

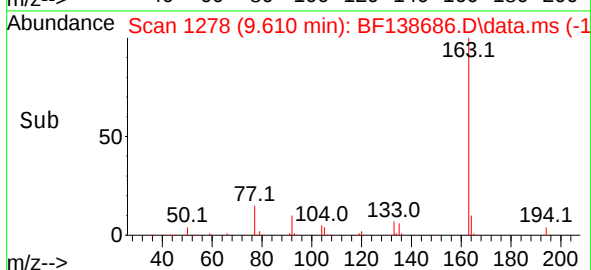
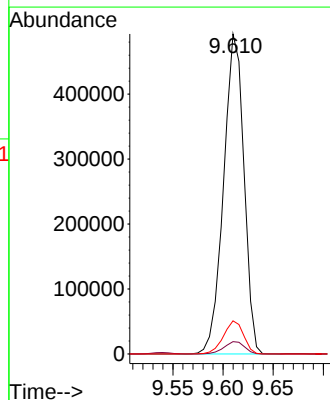
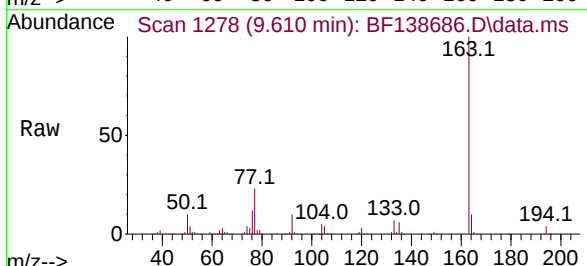
Tgt Ion:163 Resp: 695202

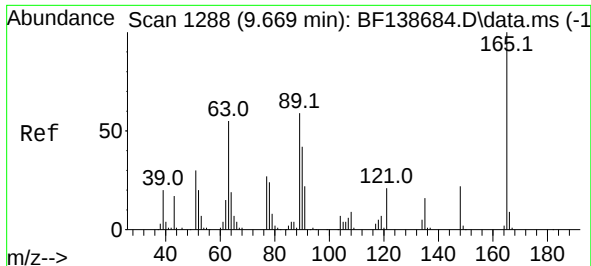
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 62.290 ng

RT: 9.675 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

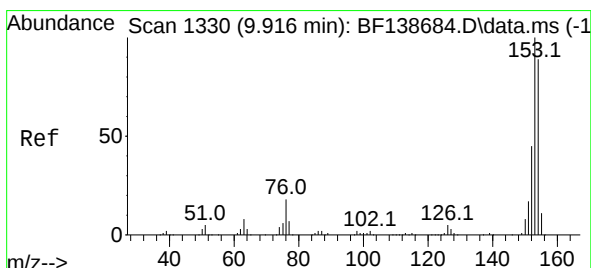
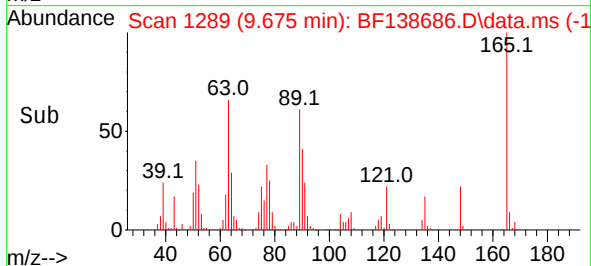
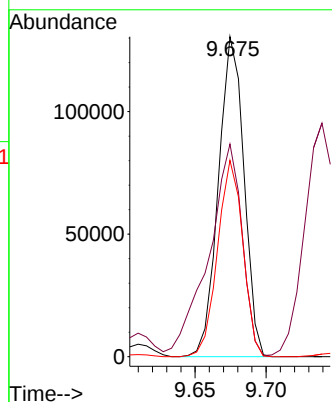
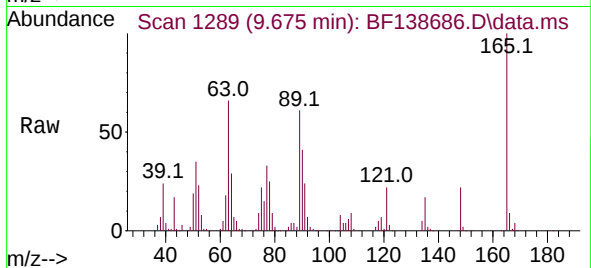
Tgt Ion:165 Resp: 163000

Ion Ratio Lower Upper

165 100

63 66.5 52.0 78.0

89 61.3 47.0 70.6



#52

Acenaphthene

Concen: 57.743 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

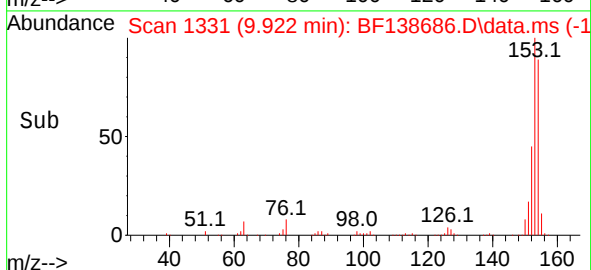
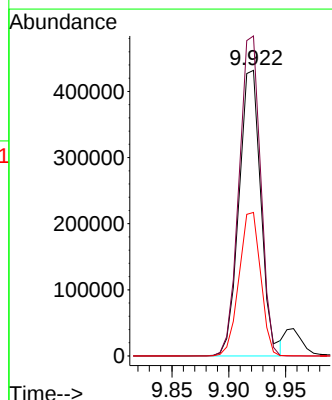
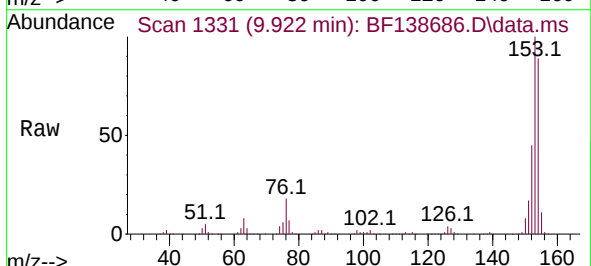
Tgt Ion:154 Resp: 581492

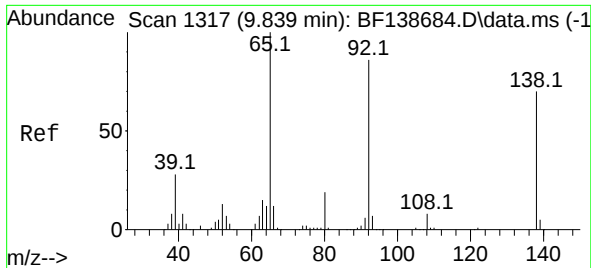
Ion Ratio Lower Upper

154 100

153 112.0 89.9 134.9

152 50.3 40.6 60.8





#53

3-Nitroaniline

Concen: 61.007 ng

RT: 9.845 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

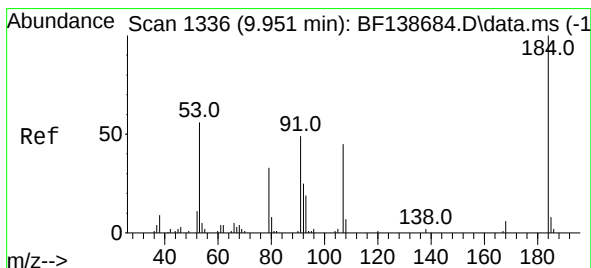
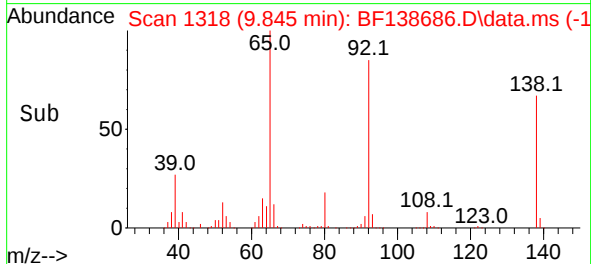
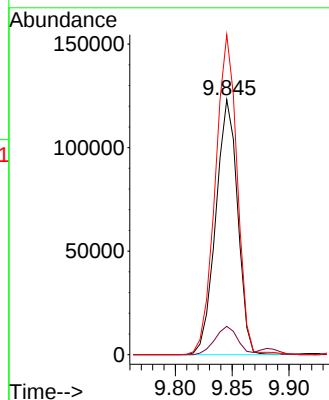
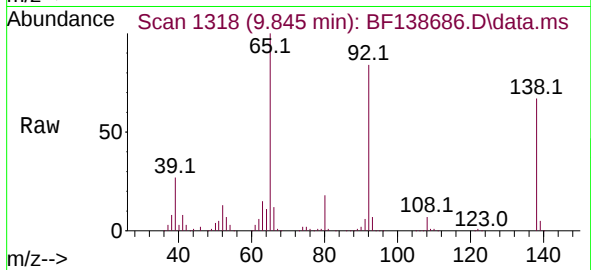
Tgt Ion:138 Resp: 165034

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

92 125.5 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 68.448 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

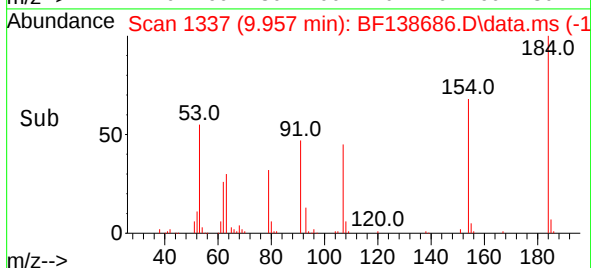
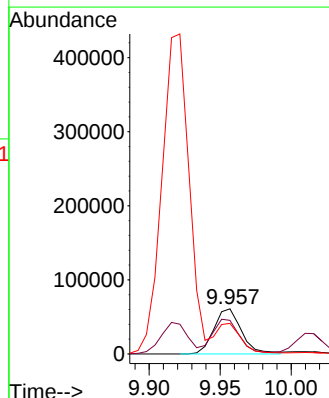
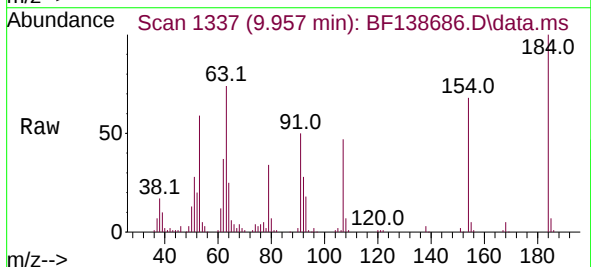
Tgt Ion:184 Resp: 82451

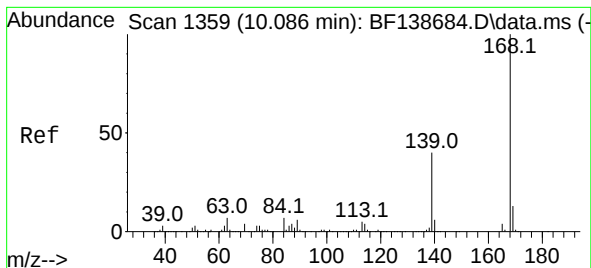
Ion Ratio Lower Upper

184 100

63 74.4 57.5 86.3

154 68.0 51.7 77.5





#55

Dibenzofuran

Concen: 56.948 ng

RT: 10.092 min Scan# 1360

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

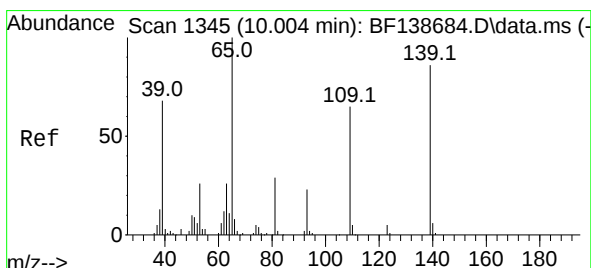
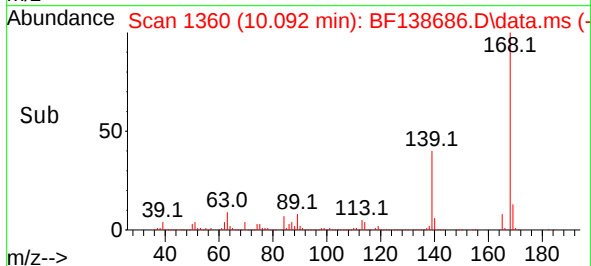
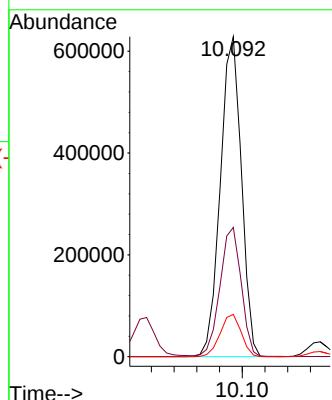
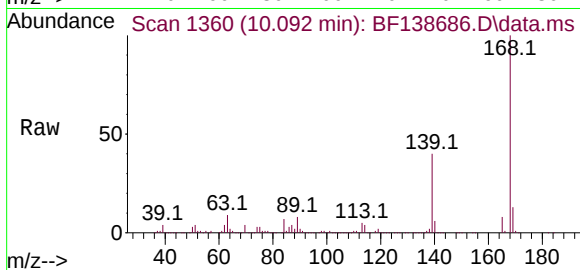
Tgt Ion:168 Resp: 809534

Ion Ratio Lower Upper

168 100

139 40.4 32.6 49.0

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 65.807 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.012 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

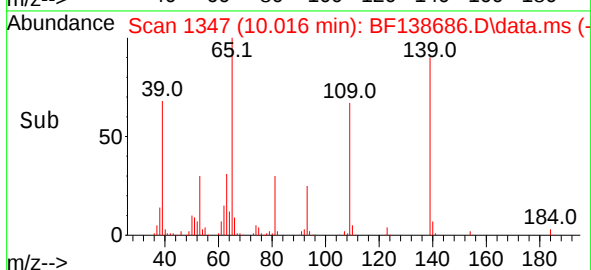
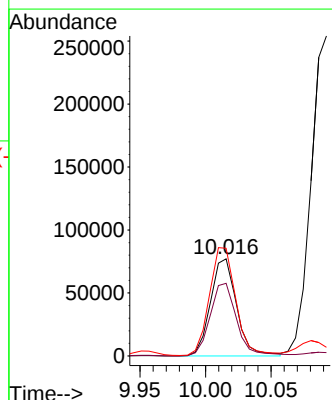
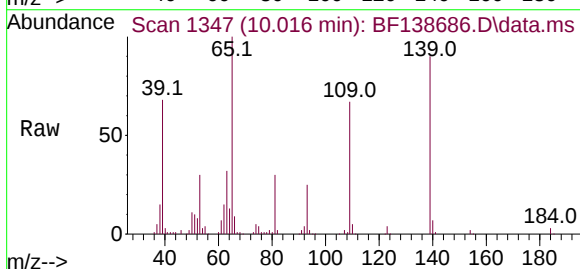
Tgt Ion:139 Resp: 107052

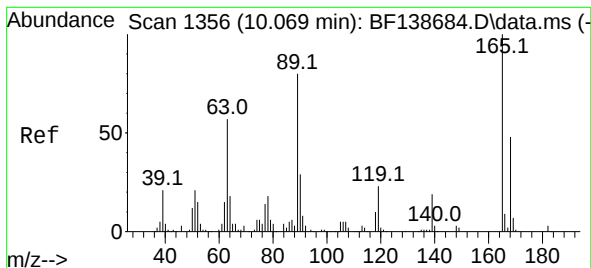
Ion Ratio Lower Upper

139 100

109 74.9 55.5 95.5

65 111.0 96.7 136.7

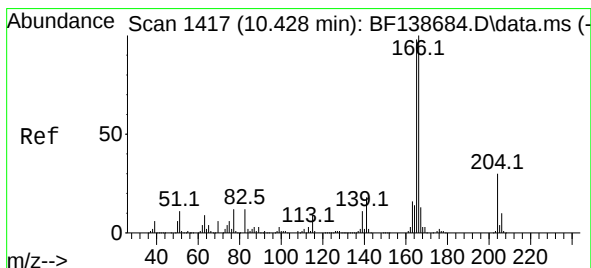
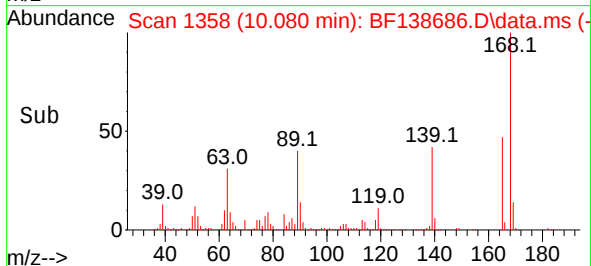
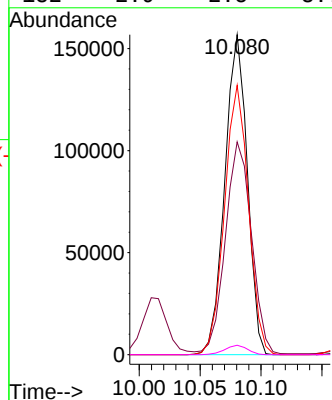
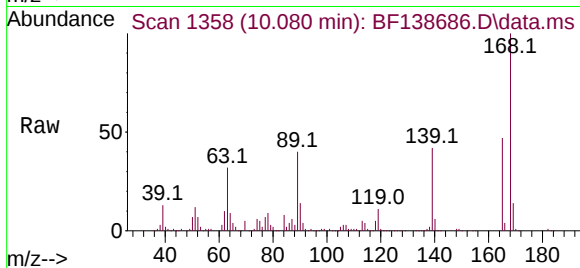




#57
2,4-Dinitrotoluene
Concen: 60.388 ng
RT: 10.080 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

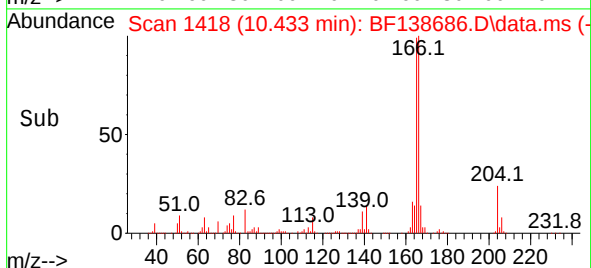
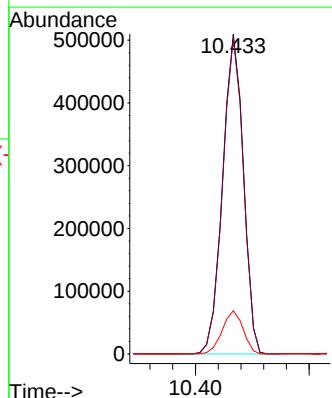
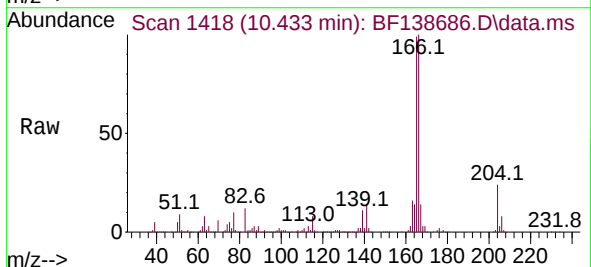
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

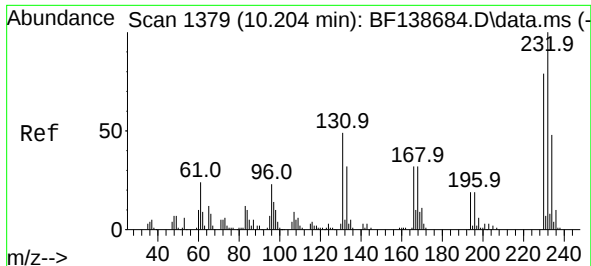
Tgt Ion:165 Resp: 201610
Ion Ratio Lower Upper
165 100
63 66.5 46.3 69.5
89 84.2 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 57.140 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:166 Resp: 646844
Ion Ratio Lower Upper
166 100
165 98.8 78.4 117.6
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.494 ng

RT: 10.210 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 162987

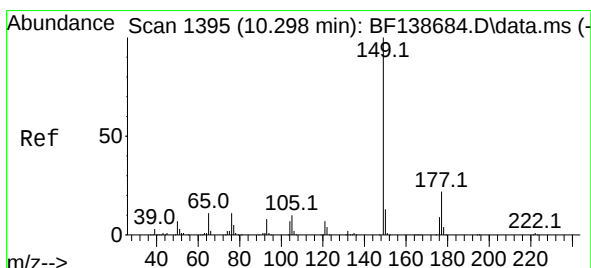
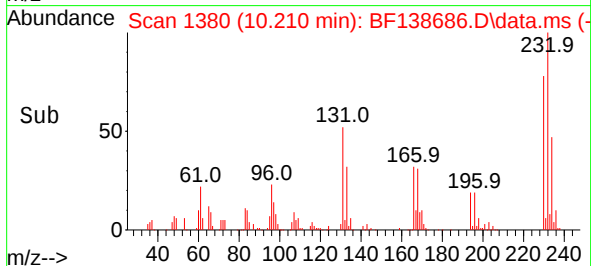
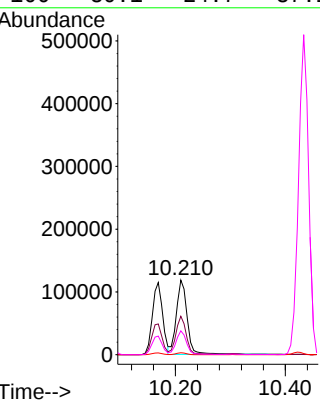
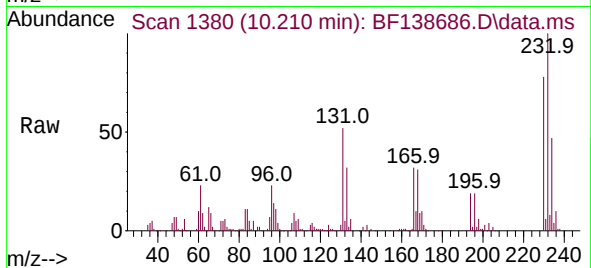
Ion Ratio Lower Upper

232 100

131 48.9 37.0 55.4

130 2.4 2.0 3.0

166 30.1 24.7 37.1



#60

Diethylphthalate

Concen: 60.161 ng

RT: 10.304 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

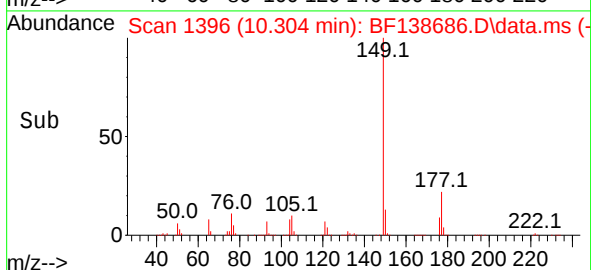
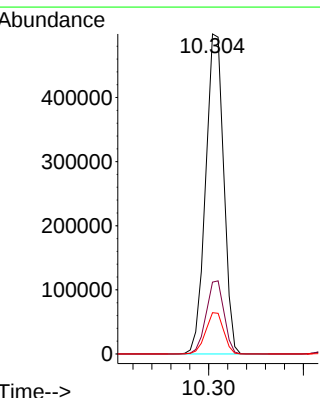
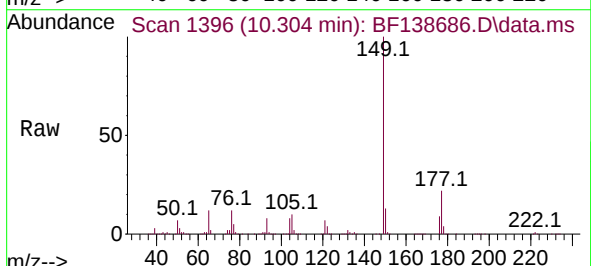
Tgt Ion:149 Resp: 661415

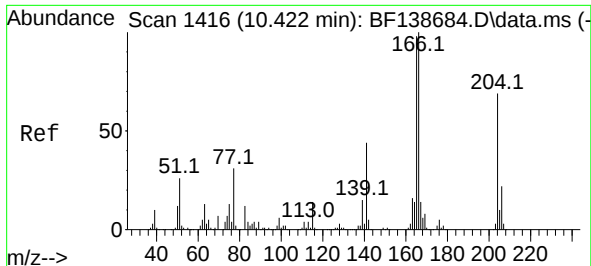
Ion Ratio Lower Upper

149 100

177 22.5 17.8 26.8

150 12.9 10.1 15.1

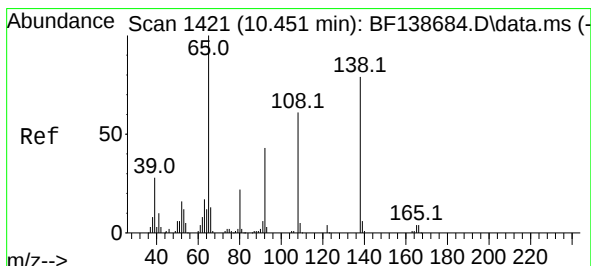
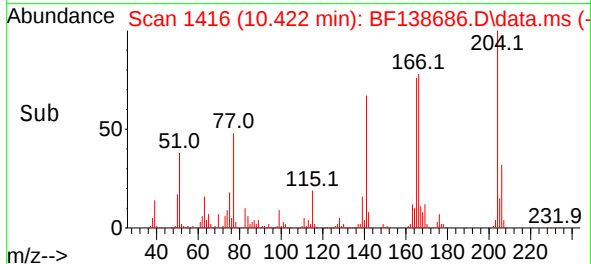
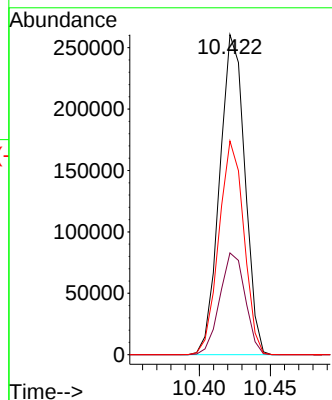
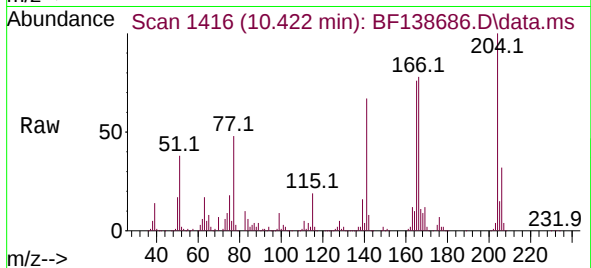




#61
4-Chlorophenyl-phenylether
Concen: 57.740 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

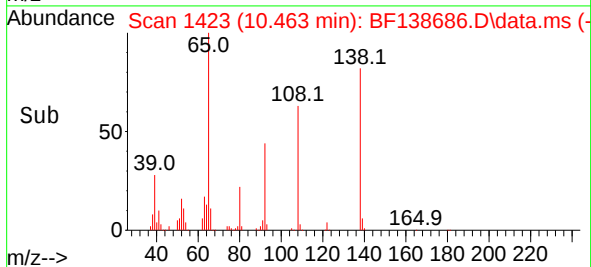
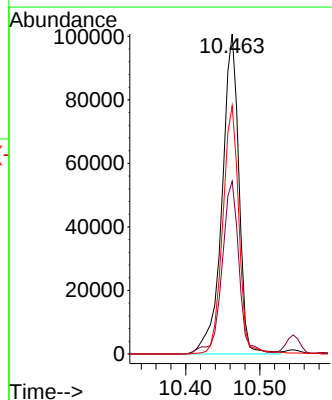
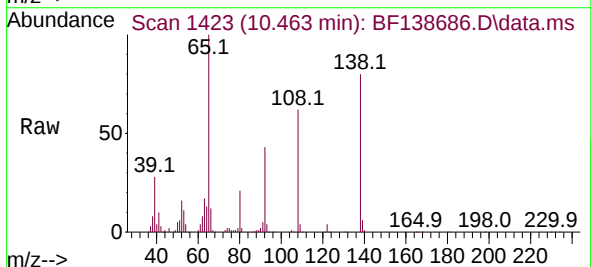
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

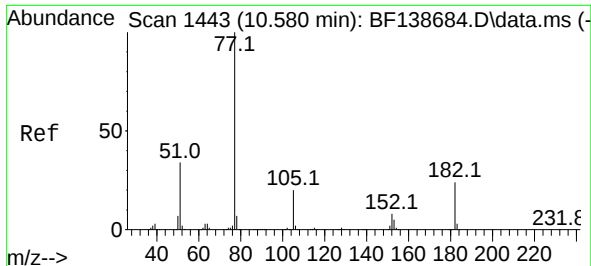
Tgt Ion:204 Resp: 321470
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 66.8 51.4 77.0



#62
4-Nitroaniline
Concen: 61.881 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:138 Resp: 159081
Ion Ratio Lower Upper
138 100
92 54.0 34.2 74.2
108 77.6 56.2 96.2

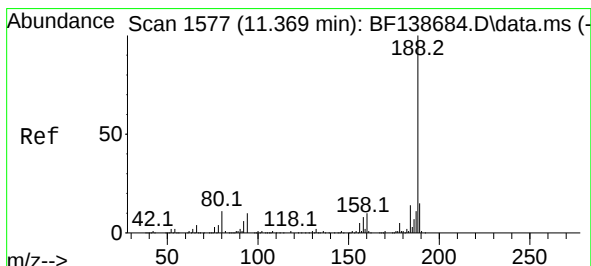
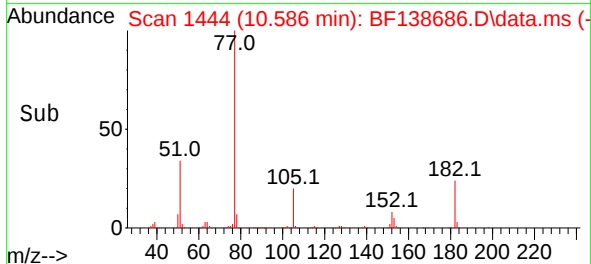
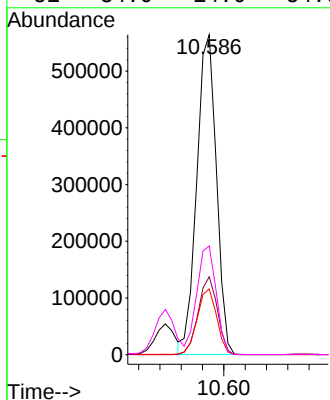
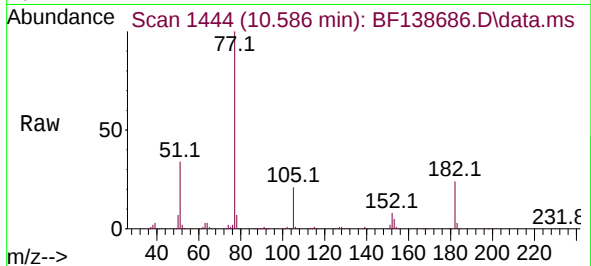




#63
Azobenzene
Concen: 59.288 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

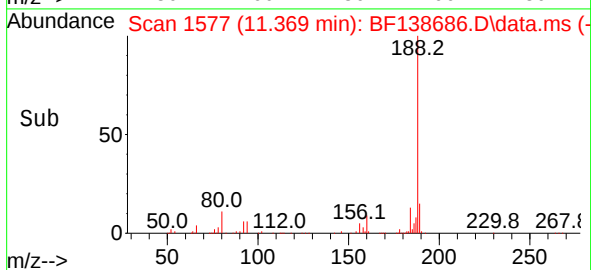
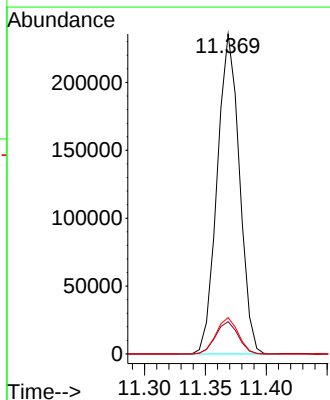
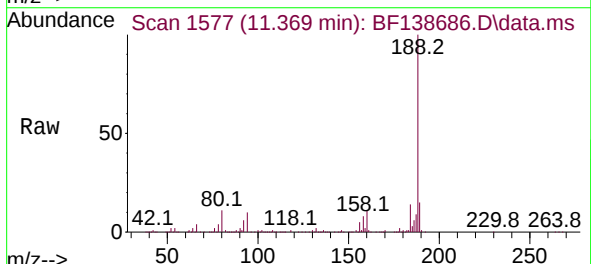
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

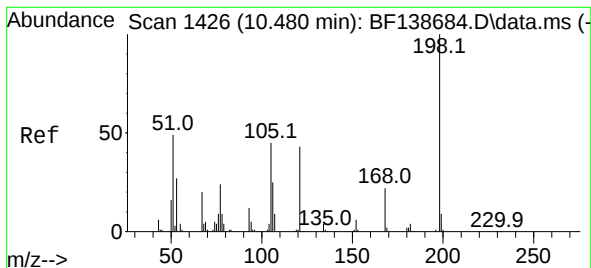
Tgt Ion:	77	Resp:	722929
Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.4	43.4
105	20.5	0.2	40.2
51	34.0	14.6	54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:	188	Resp:	299773
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.6	11.4
80	11.3	8.6	12.8

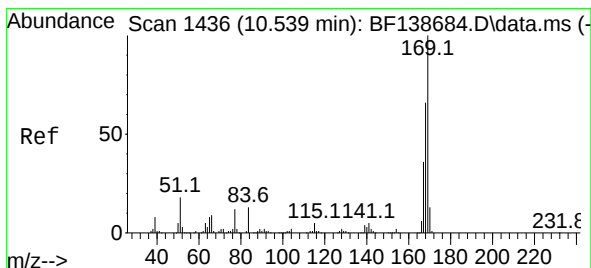
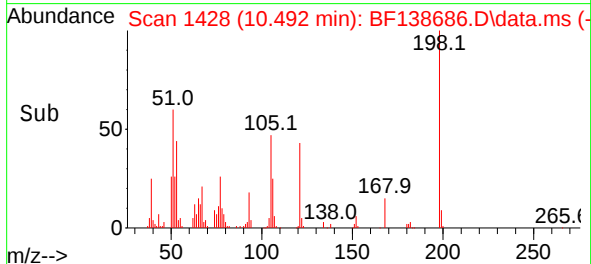
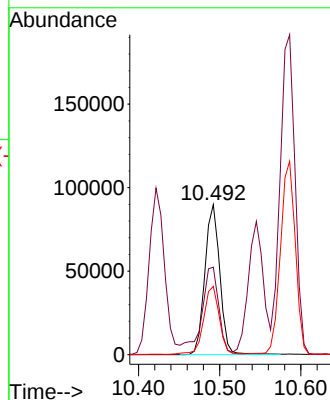
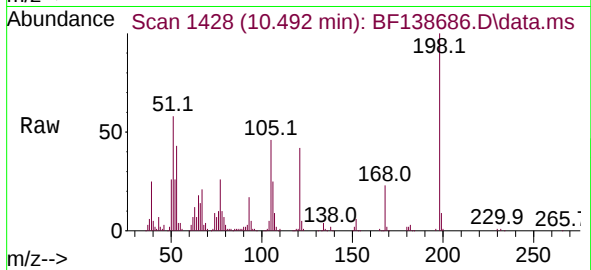




#65
4,6-Dinitro-2-methylphenol
Concen: 62.887 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

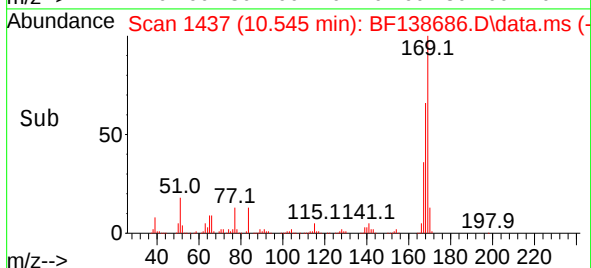
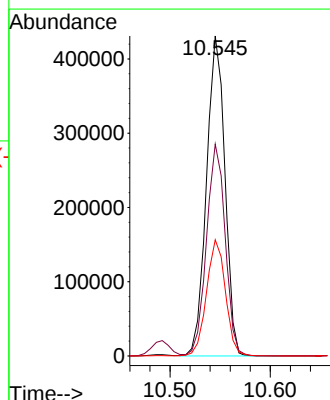
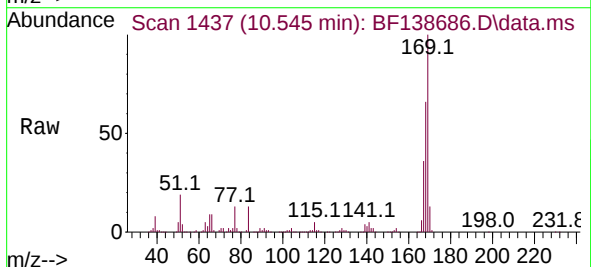
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

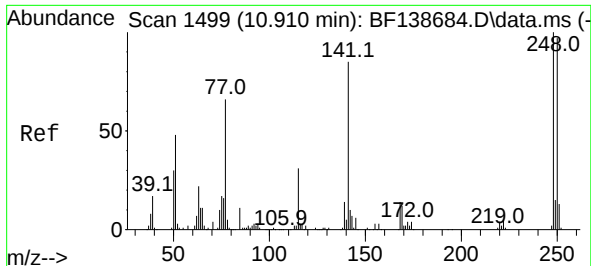
Tgt Ion:198 Resp: 115013
Ion Ratio Lower Upper
198 100
51 58.4 39.9 79.9
105 45.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 58.728 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:169 Resp: 550299
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.3 29.0 43.6

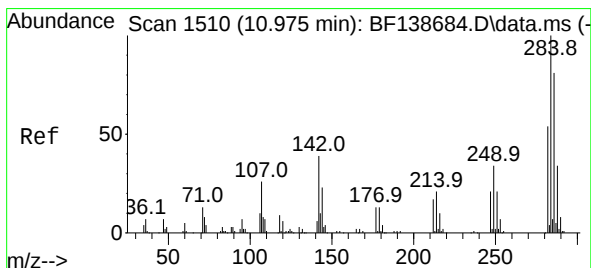
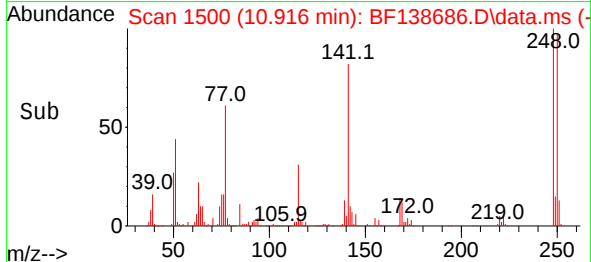
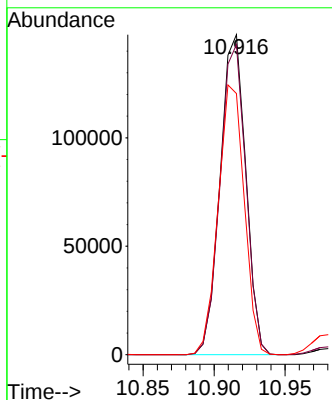
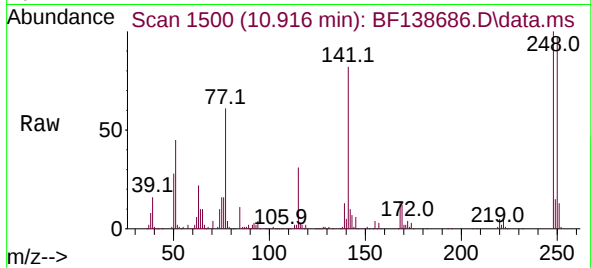




#67
4-Bromophenyl-phenylether
Concen: 57.182 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

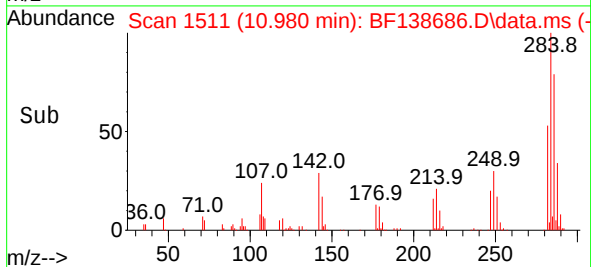
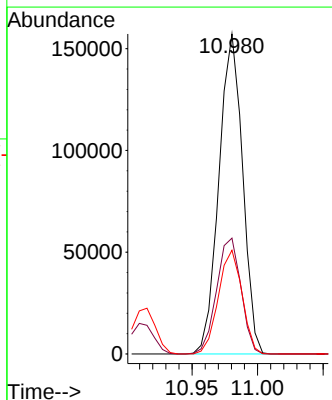
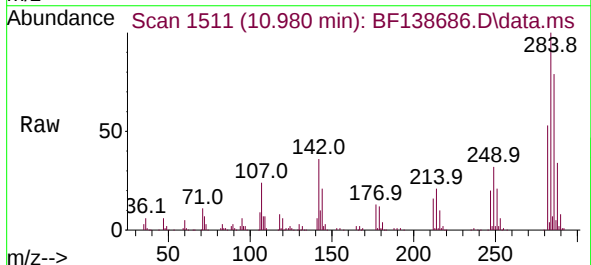
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

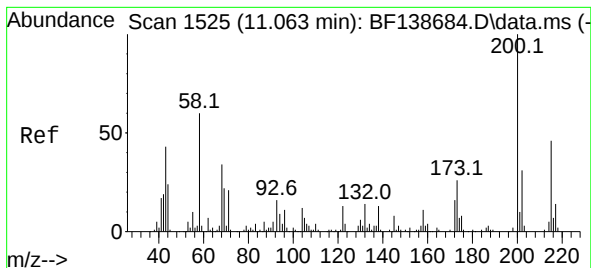
Tgt Ion:248 Resp: 185589
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 81.6 68.0 102.0



#68
Hexachlorobenzene
Concen: 58.832 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:284 Resp: 197152
Ion Ratio Lower Upper
284 100
142 36.2 31.3 46.9
249 32.4 27.2 40.8





#69

Atrazine

Concen: 57.055 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

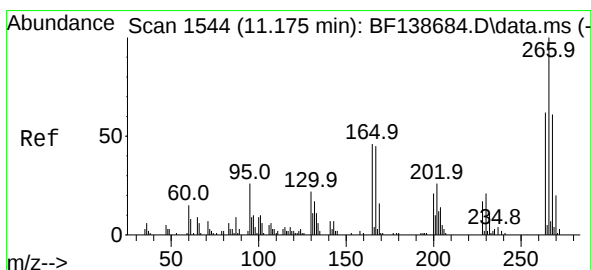
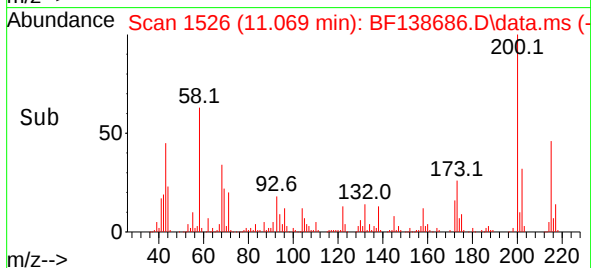
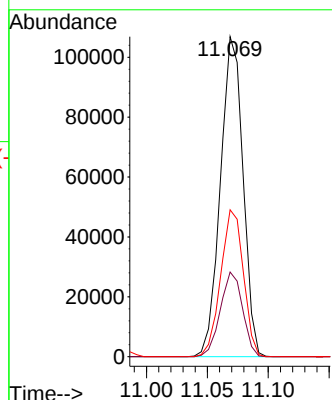
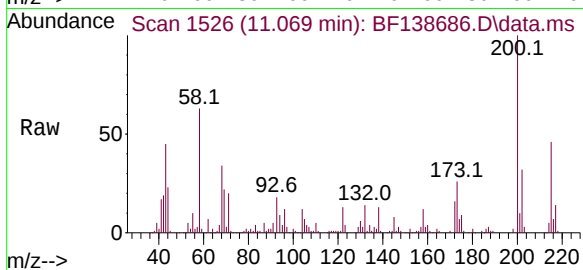
Tgt Ion:200 Resp: 137932

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 45.9 26.1 66.1



#70

Pentachlorophenol

Concen: 67.437 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

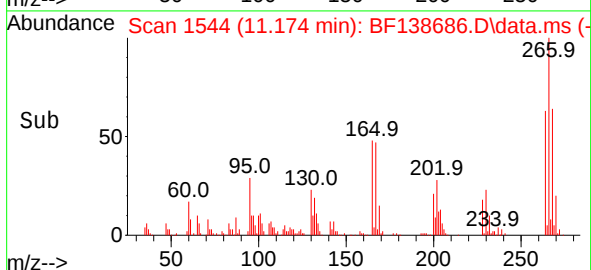
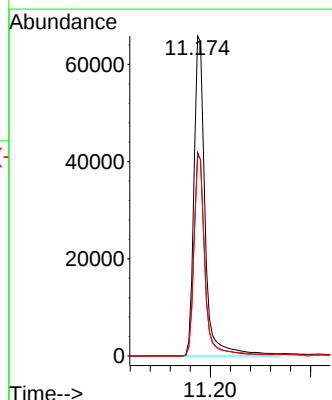
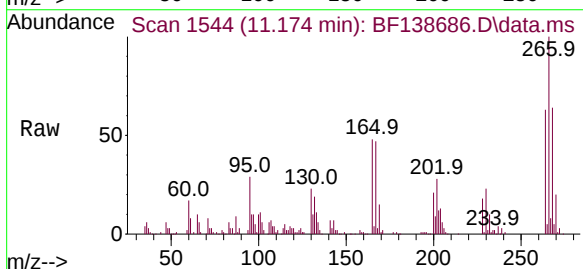
Tgt Ion:266 Resp: 101863

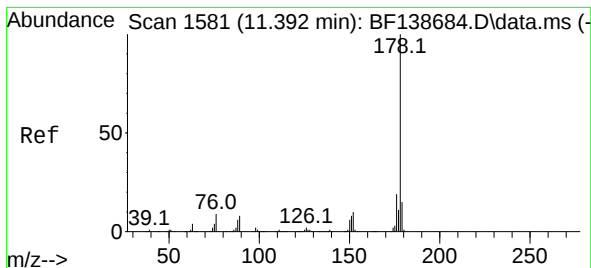
Ion Ratio Lower Upper

266 100

268 63.6 49.2 73.8

264 62.6 49.8 74.6





#71

Phenanthrene

Concen: 56.216 ng

RT: 11.398 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

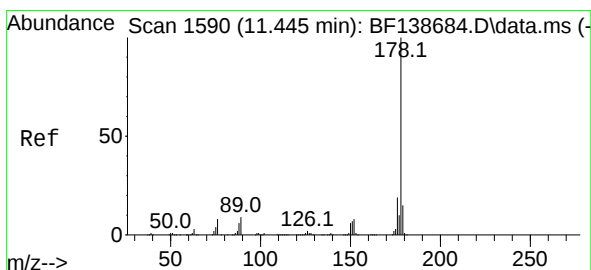
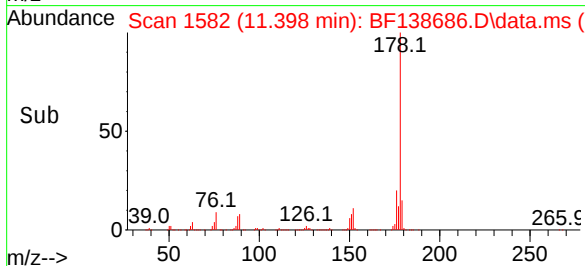
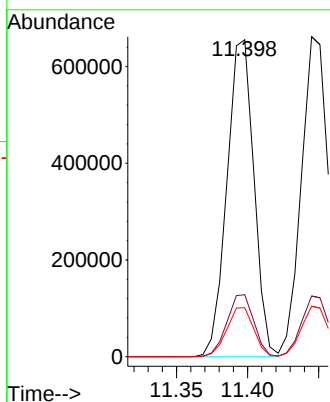
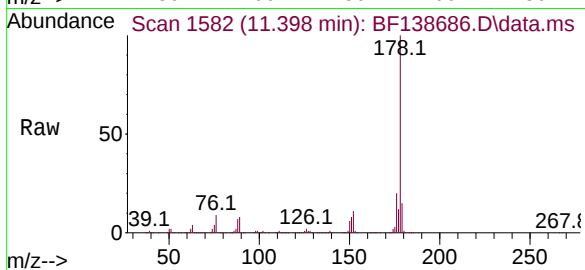
Tgt Ion:178 Resp: 867741

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.2 18.2



#72

Anthracene

Concen: 57.177 ng

RT: 11.445 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

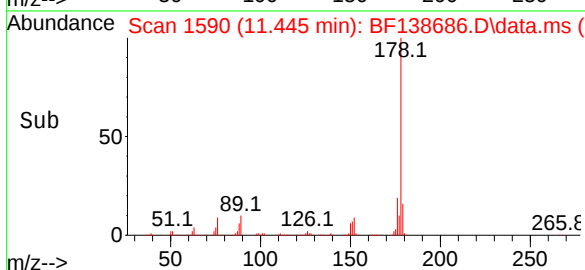
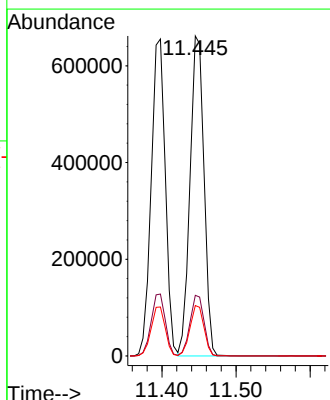
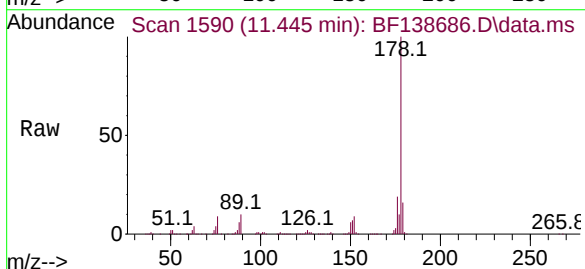
Tgt Ion:178 Resp: 869464

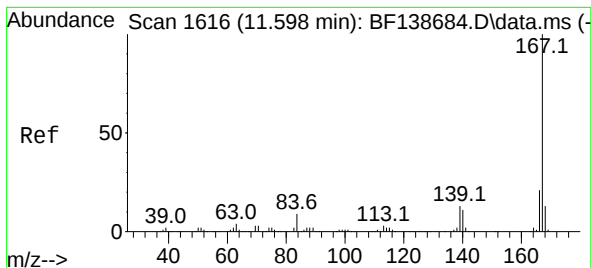
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.8 12.4 18.6





#73

Carbazole

Concen: 56.558 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138686.D

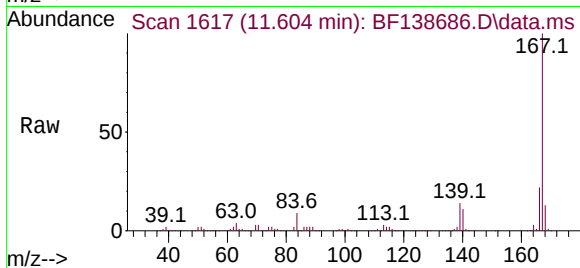
Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



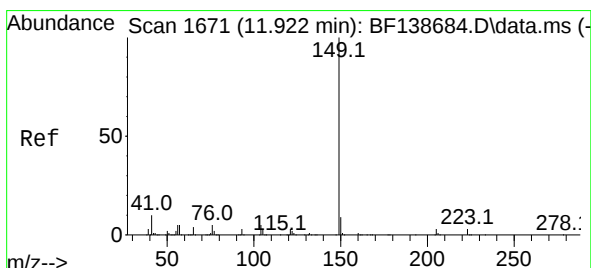
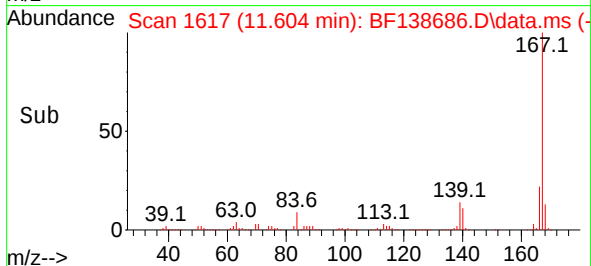
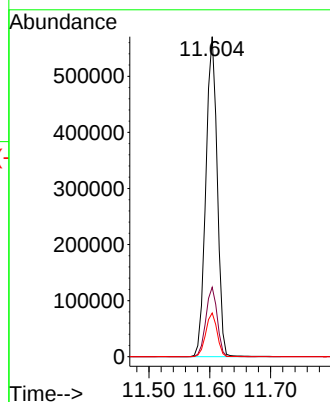
Tgt Ion:167 Resp: 742002

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 60.481 ng

RT: 11.927 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

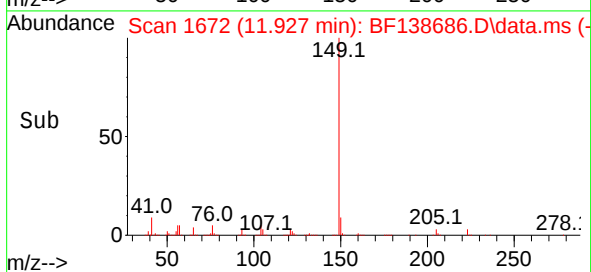
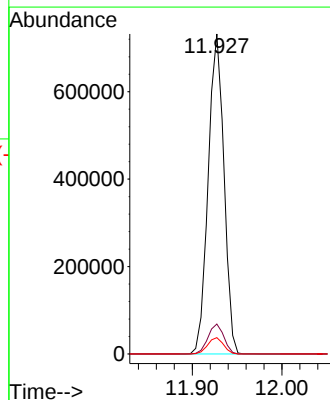
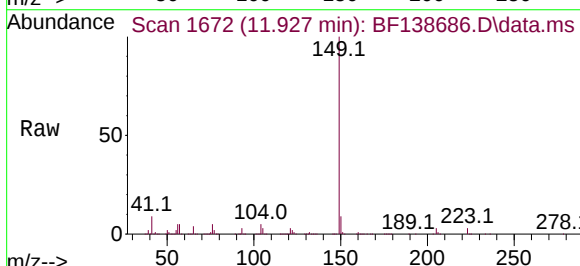
Tgt Ion:149 Resp: 891999

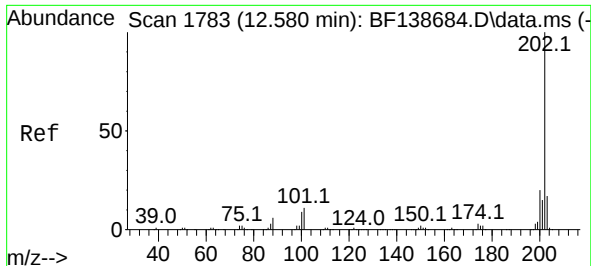
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 55.309 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

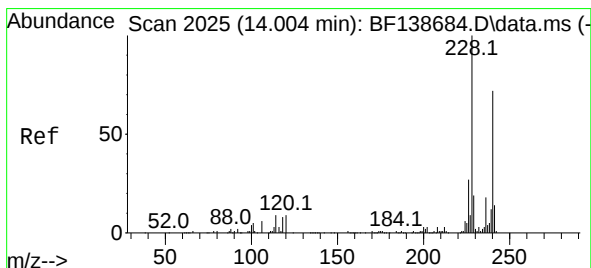
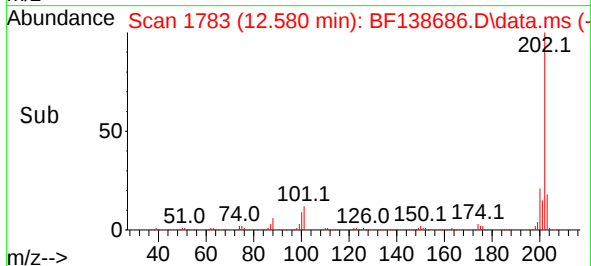
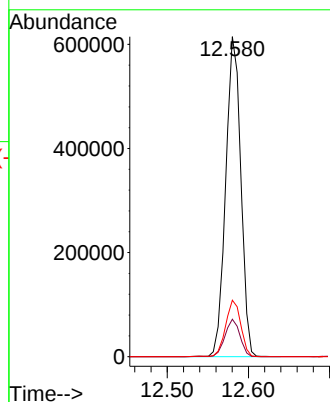
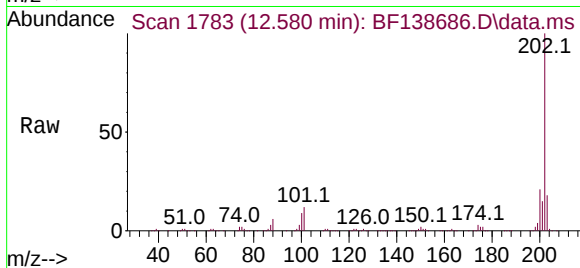
Tgt Ion:202 Resp: 797022

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.2

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

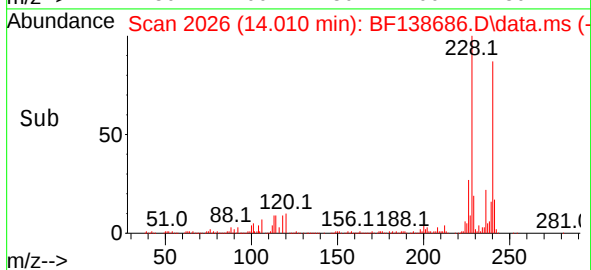
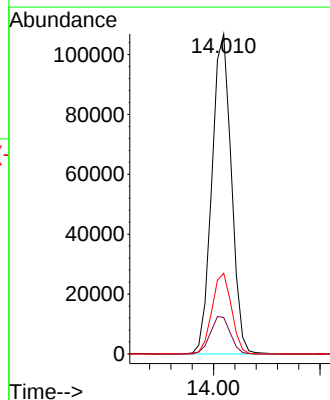
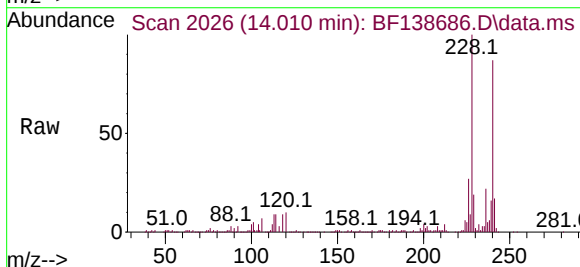
Tgt Ion:240 Resp: 135234

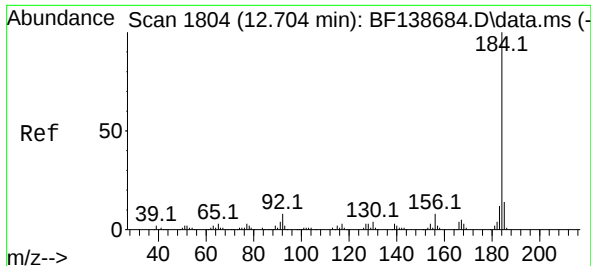
Ion Ratio Lower Upper

240 100

120 11.4 10.2 15.4

236 25.3 19.8 29.8

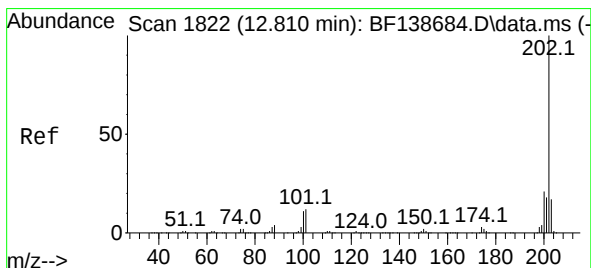
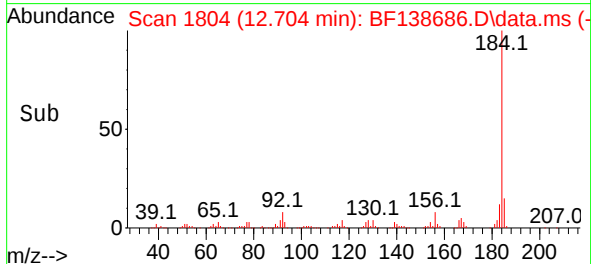
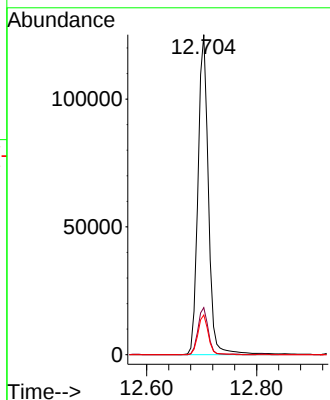
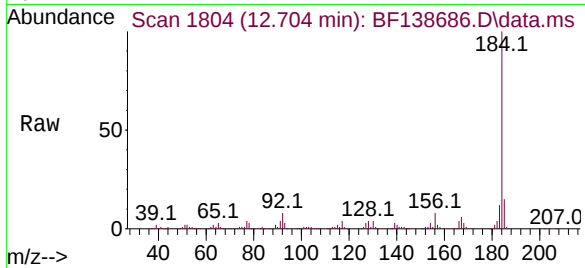




#77
Benzidine
Concen: 51.170 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

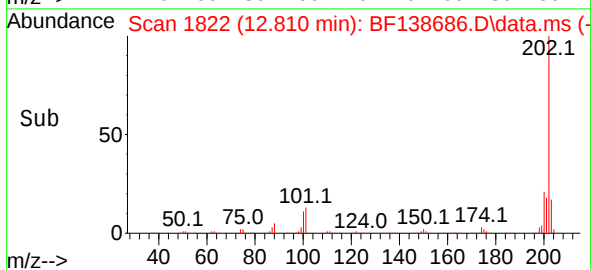
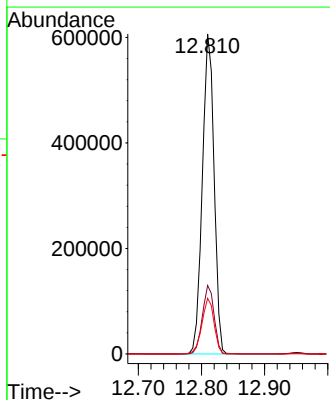
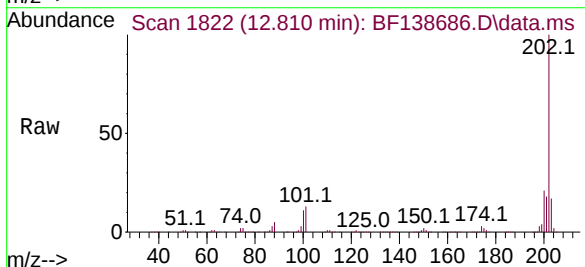
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

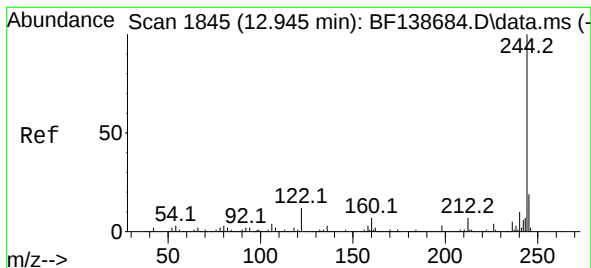
Tgt Ion:184 Resp: 165511
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.4 9.6 14.4



#78
Pyrene
Concen: 61.448 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:202 Resp: 782403
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 121.541 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

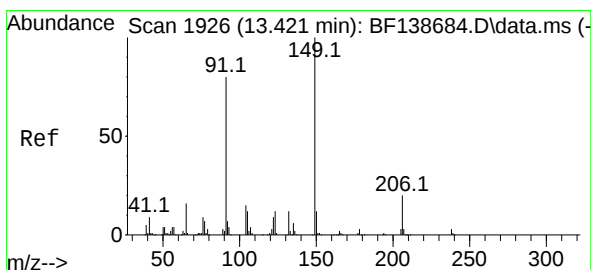
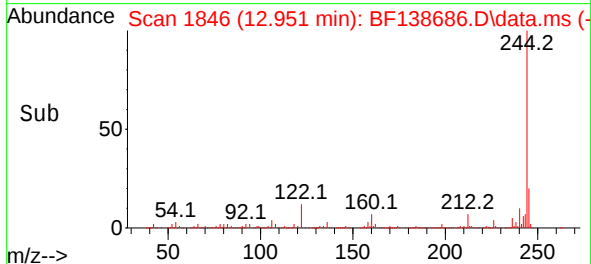
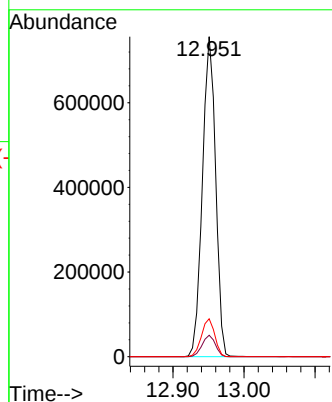
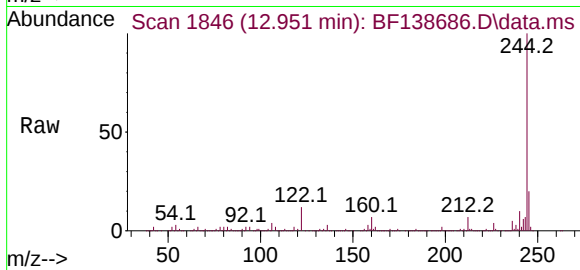
Tgt Ion:244 Resp: 981714

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.9 9.6 14.4



#80

Butylbenzylphthalate

Concen: 61.709 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

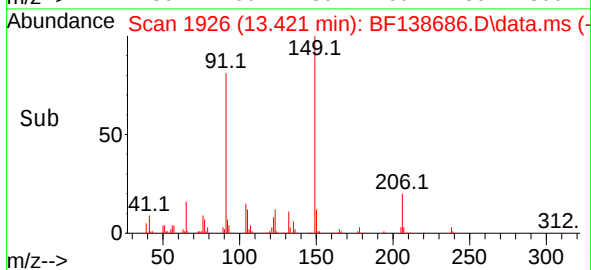
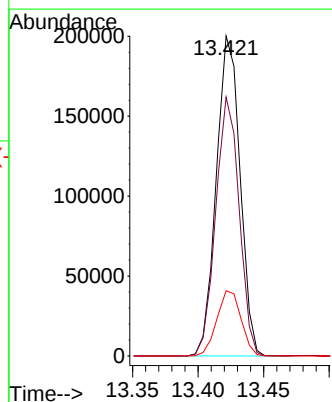
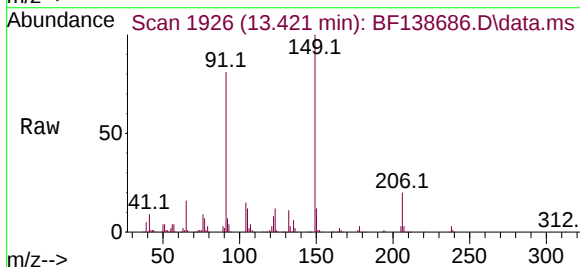
Tgt Ion:149 Resp: 251612

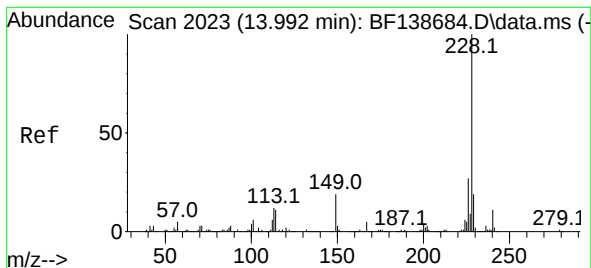
Ion Ratio Lower Upper

149 100

91 80.9 63.7 95.5

206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 58.859 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

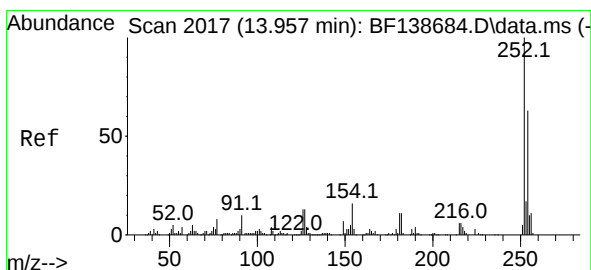
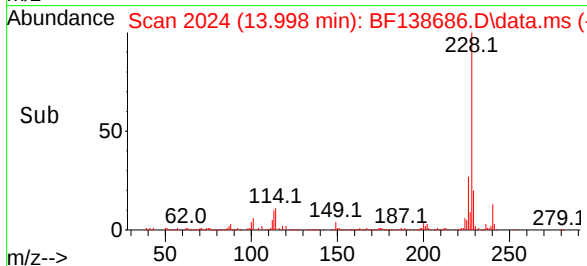
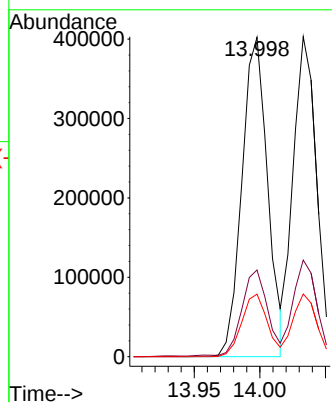
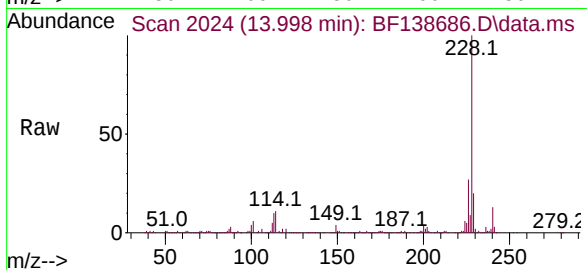
Tgt Ion:228 Resp: 548125

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.6 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 54.238 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

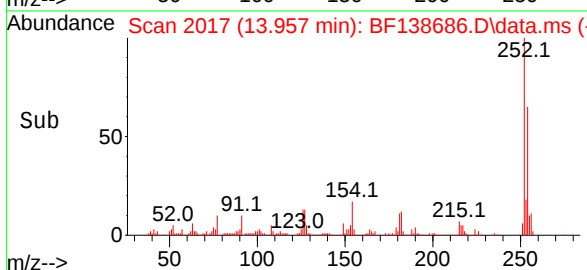
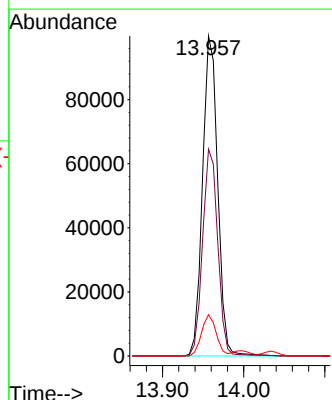
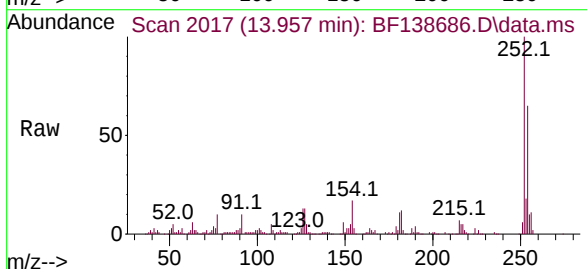
Tgt Ion:252 Resp: 129254

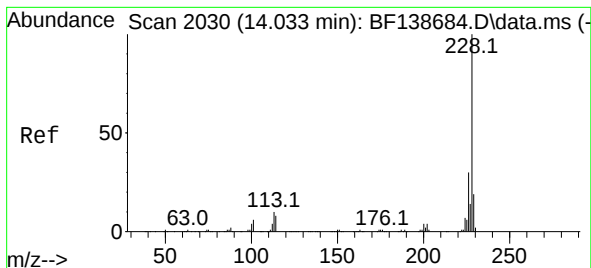
Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

126 12.9 10.2 15.2





#83

Chrysene

Concen: 59.365 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

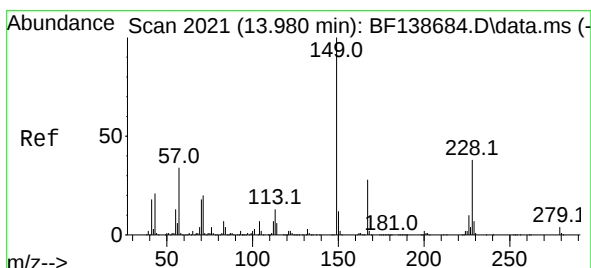
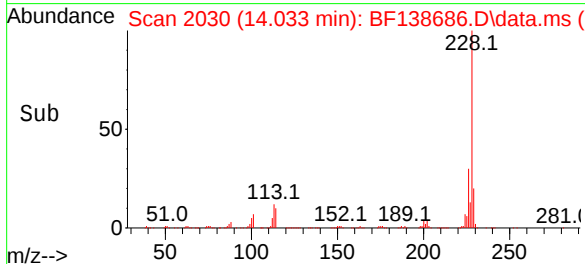
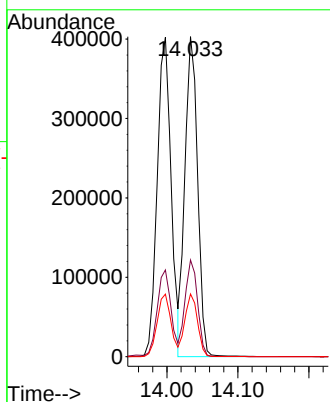
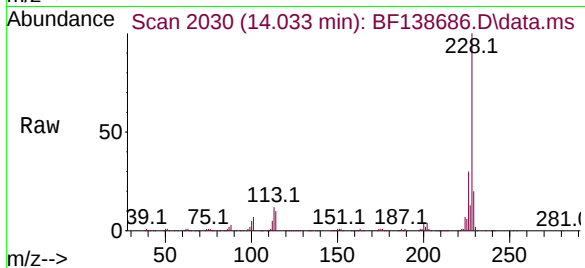
Tgt Ion:228 Resp: 498766

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.526 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

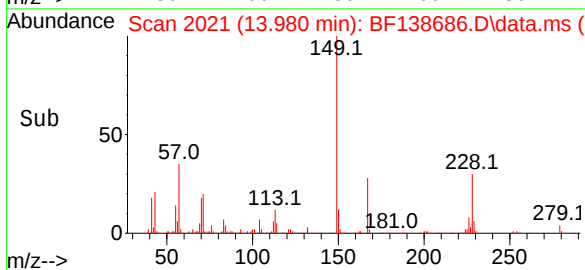
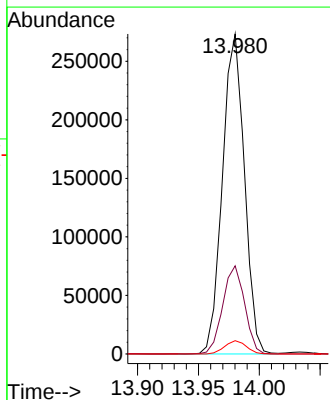
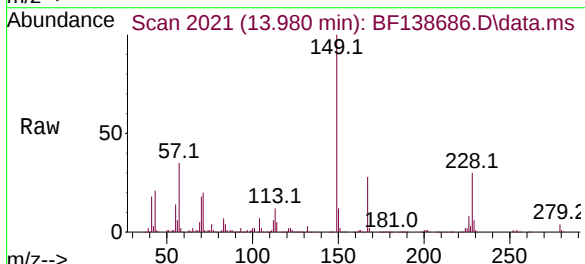
Tgt Ion:149 Resp: 343468

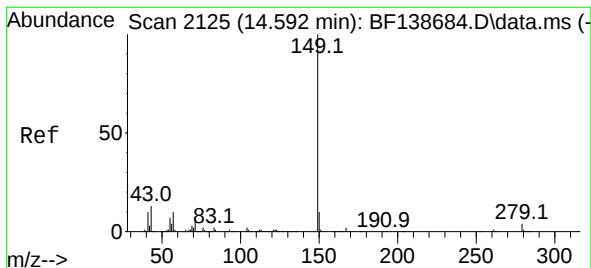
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 57.670 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

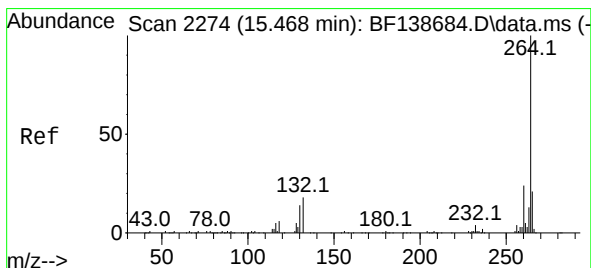
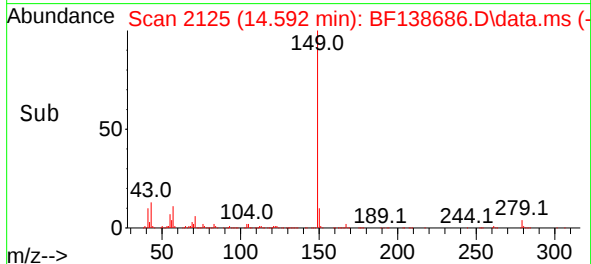
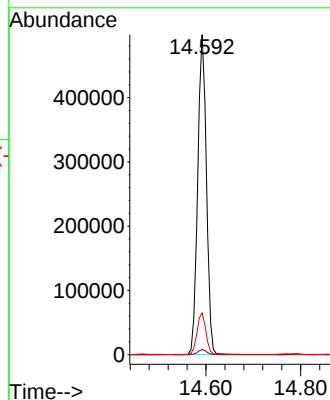
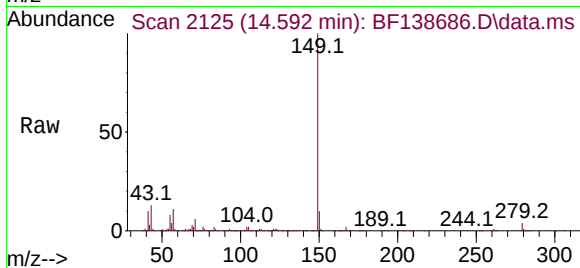
Tgt Ion:149 Resp: 637055

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.1 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

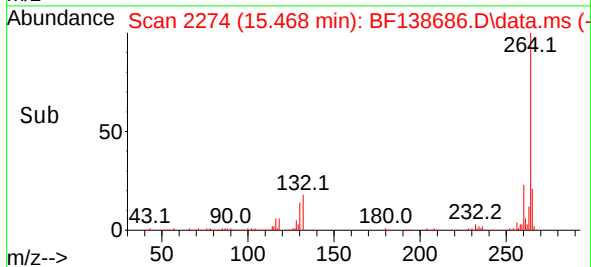
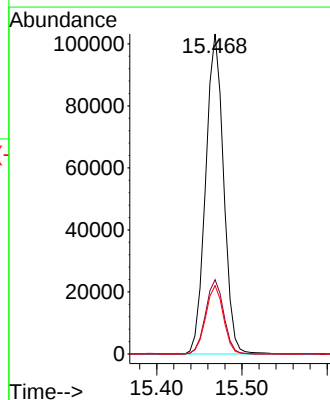
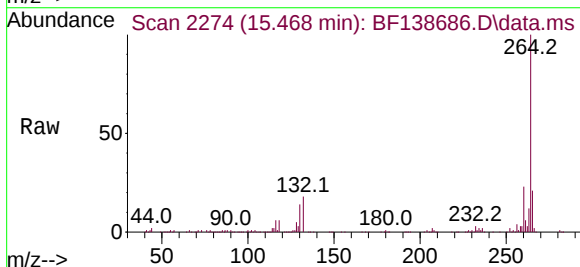
Tgt Ion:264 Resp: 151051

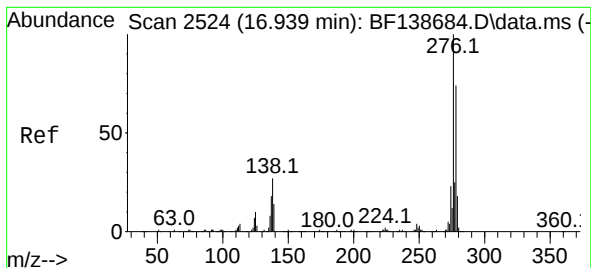
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.833 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

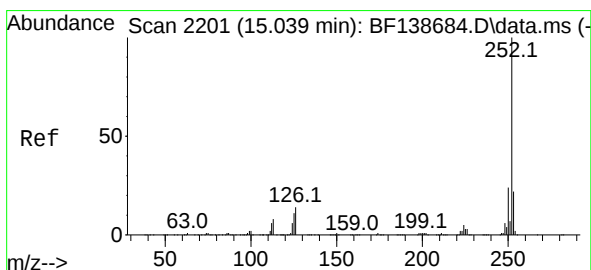
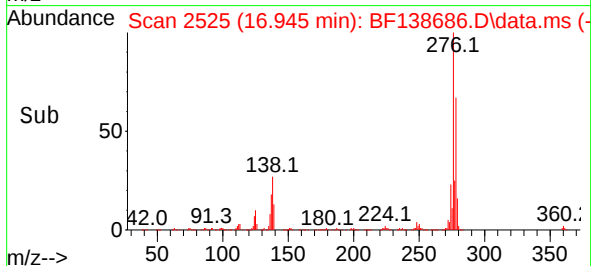
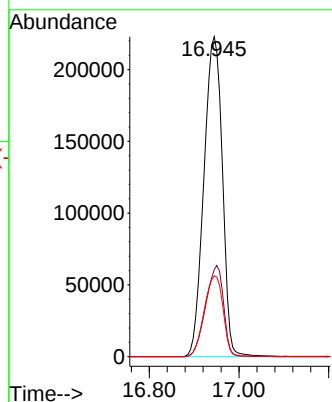
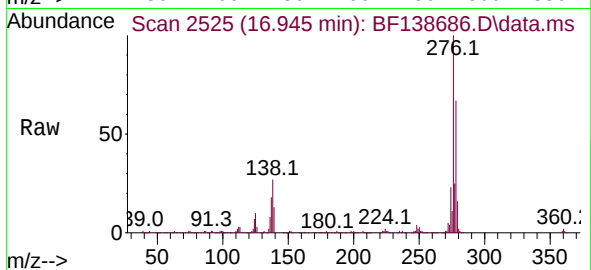
Tgt Ion:276 Resp: 636857

Ion Ratio Lower Upper

276 100

138 27.6 21.8 32.8

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 54.916 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

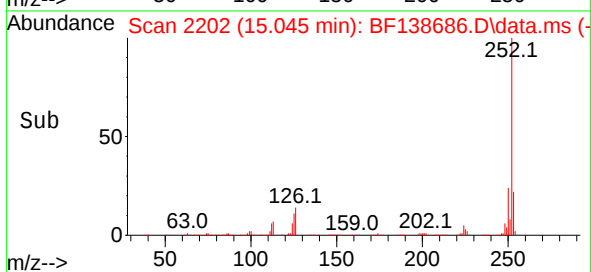
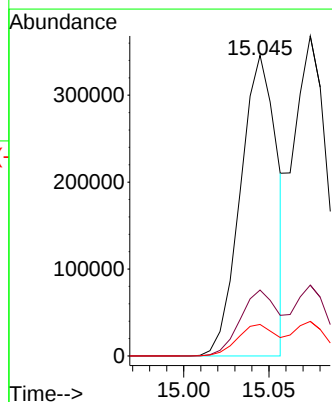
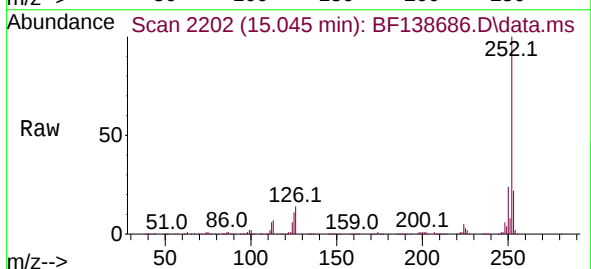
Tgt Ion:252 Resp: 514218

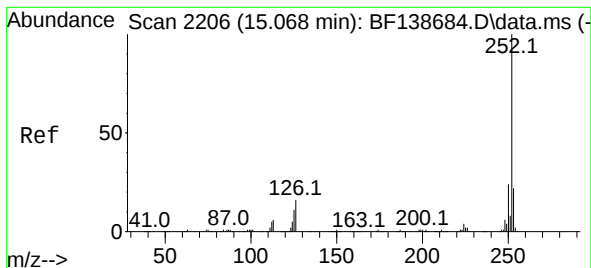
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.5 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 62.431 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

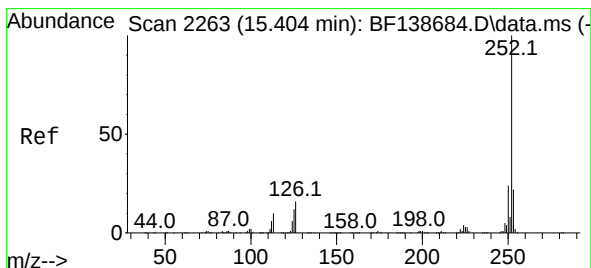
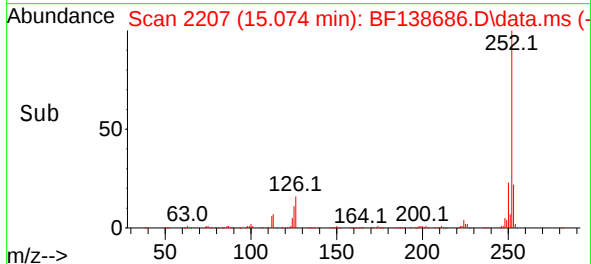
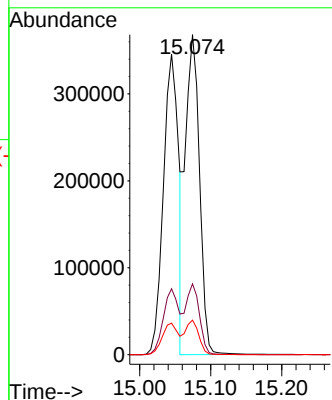
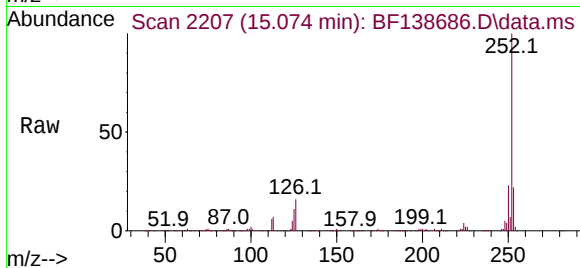
Tgt Ion:252 Resp: 506146

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 59.572 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

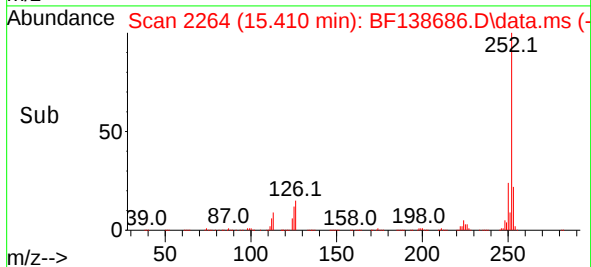
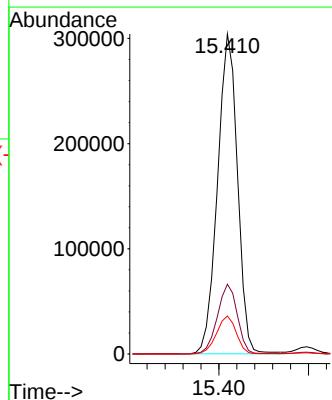
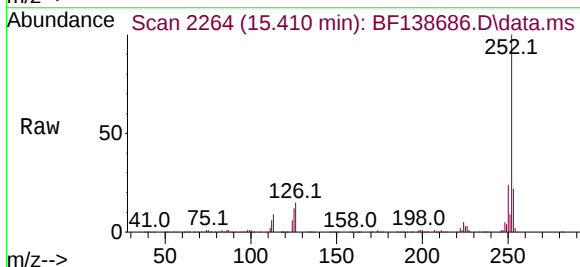
Tgt Ion:252 Resp: 469205

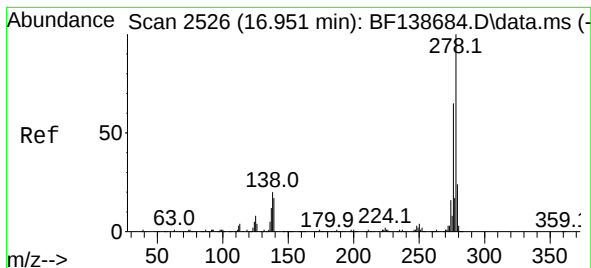
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 58.470 ng

RT: 16.956 min Scan# 2526

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

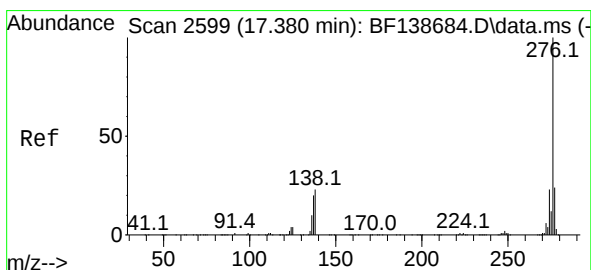
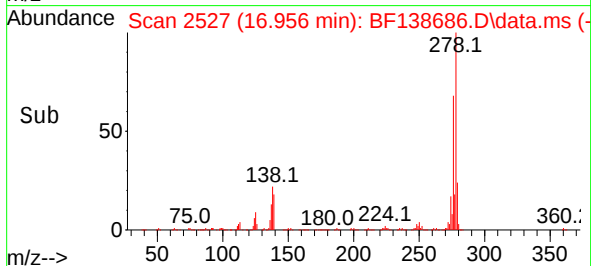
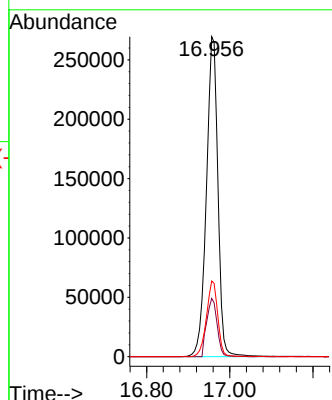
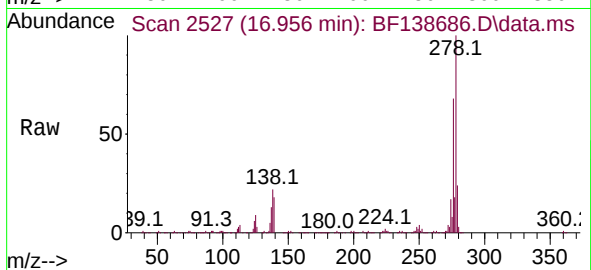
Tgt Ion:278 Resp: 519552

Ion Ratio Lower Upper

278 100

139 18.2 14.0 21.0

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 58.883 ng

RT: 17.392 min Scan# 2601

Delta R.T. 0.012 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Tgt Ion:276 Resp: 542952

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 23.4 18.5 27.7

