

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138756.D
 Acq On : 02 Aug 2024 19:56
 Operator : RC/JU
 Sample : P3387-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD

Quant Time: Aug 02 23:23:17 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 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	54046	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	186861	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	89656	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	156972	20.000	ng	0.00
76) Chrysene-d12	14.016	240	90048	20.000	ng	0.01
86) Perylene-d12	15.480	264	77245	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	372480	106.387	ng	0.01
7) Phenol-d6	6.493	99	475992	101.260	ng	0.00
23) Nitrobenzene-d5	7.410	82	295299	77.264	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	83717	113.993	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	467878	78.409	ng	0.00
79) Terphenyl-d14	12.951	244	496831	92.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	58366	38.077	ng	99
3) Pyridine	3.422	79	157400	42.389	ng	96
4) n-Nitrosodimethylamine	3.375	42	114093	51.591	ng	98
6) Aniline	6.510	93	139609	33.303	ng	# 24
8) 2-Chlorophenol	6.640	128	195515	53.077	ng	96
9) Benzaldehyde	6.399	77	11596	4.115	ng	95
10) Phenol	6.504	94	251055	50.726	ng	95
11) bis(2-Chloroethyl)ether	6.581	93	205996	54.087	ng	100
12) 1,3-Dichlorobenzene	6.787	146	208199	50.492	ng	98
13) 1,4-Dichlorobenzene	6.863	146	208321	50.062	ng	98
14) 1,2-Dichlorobenzene	7.016	146	195208	50.195	ng	100
15) Benzyl Alcohol	6.993	79	178920	52.810	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	328485	50.116	ng	63
17) 2-Methylphenol	7.110	107	148408	48.790	ng	# 91
18) Hexachloroethane	7.357	117	66955	42.745	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	146724	51.679	ng	97
20) 3+4-Methylphenols	7.263	107	192409	49.302	ng	# 87
22) Acetophenone	7.257	105	250378	54.724	ng	98
24) Nitrobenzene	7.434	77	207016	53.229	ng	98
25) Isophorone	7.669	82	371862	56.980	ng	99
26) 2-Nitrophenol	7.745	139	82789	49.479	ng	99
27) 2,4-Dimethylphenol	7.787	122	121393	60.637	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	225939	56.851	ng	98
29) 2,4-Dichlorophenol	7.998	162	138037	53.659	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	154667	52.099	ng	98
31) Naphthalene	8.151	128	507423	51.589	ng	99
32) Benzoic acid	7.916	122	68946	43.812	ng	98
33) 4-Chloroaniline	8.204	127	100677	30.493	ng	99
34) Hexachlorobutadiene	8.263	225	96877	53.876	ng	100
35) Caprolactam	8.569	113	42003	54.720	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	146837	49.945	ng	99
37) 2-Methylnaphthalene	8.840	142	310642	50.008	ng	100
38) 1-Methylnaphthalene	8.940	142	280883	46.145	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	129330	51.929	ng	98
41) Hexachlorocyclopentadiene	8.987	237	18288	32.293	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	85539	56.331	ng	99

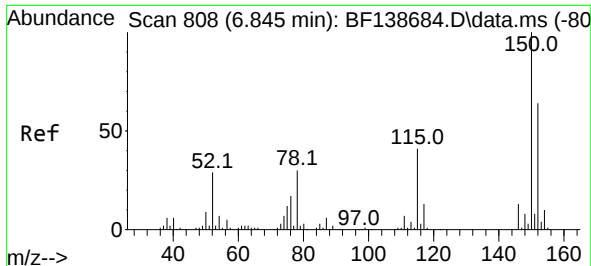
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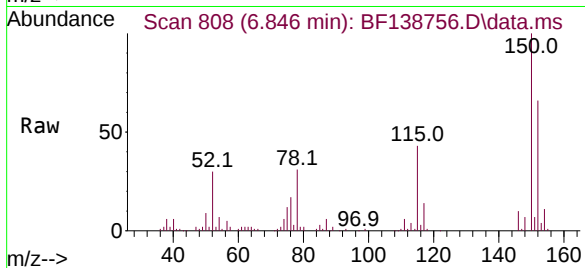
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	87620	52.782	ng	99
46) 1,1'-Biphenyl	9.304	154	353509	50.345	ng	99
47) 2-Chloronaphthalene	9.334	162	273127	52.300	ng	99
48) 2-Nitroaniline	9.434	65	105483	59.581	ng	96
49) Acenaphthylene	9.745	152	431117	58.206	ng	100
50) Dimethylphthalate	9.604	163	340211	59.345	ng	100
51) 2,6-Dinitrotoluene	9.669	165	65453	50.591	ng	94
52) Acenaphthene	9.916	154	259627	52.145	ng	100
53) 3-Nitroaniline	9.839	138	73731	55.127	ng	99
54) 2,4-Dinitrophenol	9.957	184	14985	25.161	ng	93
55) Dibenzofuran	10.092	168	379256	53.961	ng	100
56) 4-Nitrophenol	10.022	139	92123	114.540	ng	97
57) 2,4-Dinitrotoluene	10.081	165	83329	50.483	ng	93
58) Fluorene	10.434	166	302654	54.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	68849	54.249	ng	97
60) Diethylphthalate	10.304	149	325496	59.882	ng	99
61) 4-Chlorophenyl-phenylether	10.422	204	149349	54.256	ng	97
62) 4-Nitroaniline	10.457	138	79576	62.608	ng	96
63) Azobenzene	10.581	77	330872	54.884	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	11568	12.079	ng	88
66) n-Nitrosodiphenylamine	10.545	169	258342	52.652	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	87930	51.738	ng	99
68) Hexachlorobenzene	10.981	284	89410	50.953	ng	98
69) Atrazine	11.069	200	79501	62.801	ng	98
70) Pentachlorophenol	11.181	266	87471	110.590	ng	97
71) Phenanthrene	11.398	178	487624	60.329	ng	100
72) Anthracene	11.445	178	468863	58.883	ng	100
73) Carbazole	11.604	167	418489	60.917	ng	99
74) Di-n-butylphthalate	11.928	149	530012	68.630	ng	100
75) Fluoranthene	12.586	202	568743	75.372	ng	100
77) Benzidine	12.710	184	87816	40.773	ng	99
78) Pyrene	12.816	202	546434	64.451	ng	99
80) Butylbenzylphthalate	13.427	149	214902	79.154	ng	99
81) Benzo(a)anthracene	14.004	228	389352	62.790	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	97032	61.148	ng	100
83) Chrysene	14.039	228	341082	60.968	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	310603	78.126	ng	99
85) Di-n-octyl phthalate	14.592	149	441185	59.980	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	270503	48.866	ng	96
88) Benzo(b)fluoranthene	15.051	252	334412	69.837	ng	100
89) Benzo(k)fluoranthene	15.080	252	250277	60.367	ng	100
90) Benzo(a)pyrene	15.421	252	264269	65.612	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	211668	46.581	ng	99
92) Benzo(g,h,i)perylene	17.404	276	197058	41.790	ng	98

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

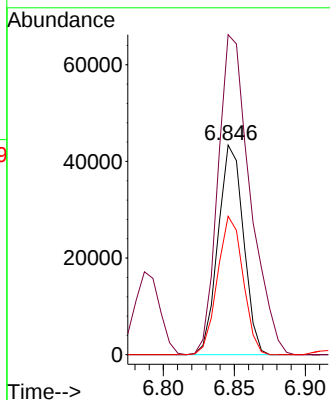
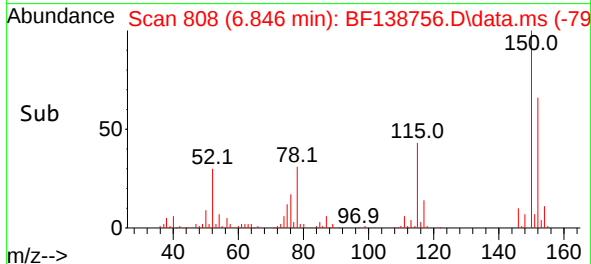


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD

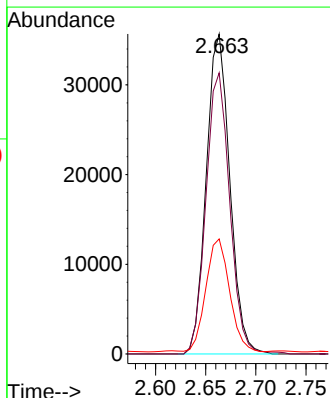
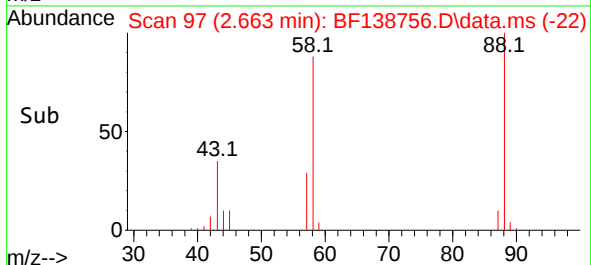
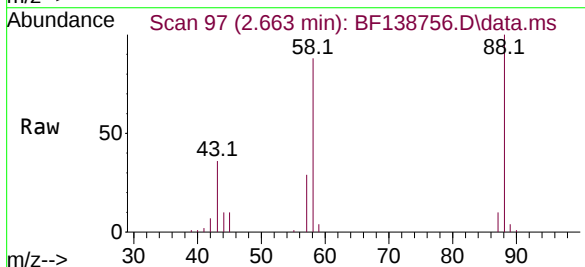


Tgt Ion:152 Resp: 54046
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.0 189.0
 115 66.1 51.7 77.5



#2
 1,4-Dioxane
 Concen: 38.077 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.088 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

Tgt Ion: 88 Resp: 58366
 Ion Ratio Lower Upper
 88 100
 58 88.8 71.6 107.4
 43 35.9 28.7 43.1





#3

Pyridine

Concen: 42.389 ng

RT: 3.422 min Scan# 211

Delta R.T. 0.088 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

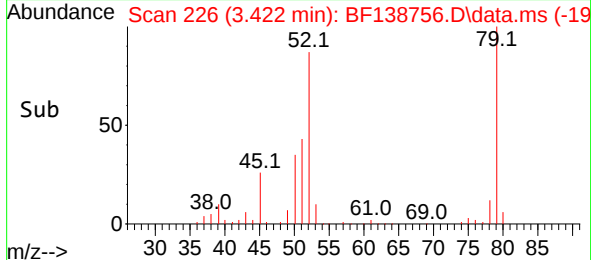
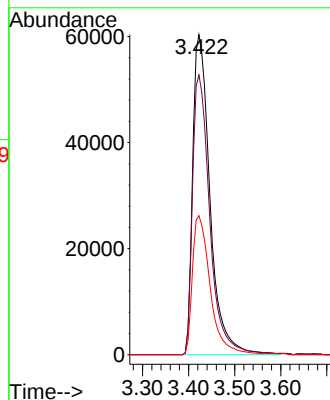
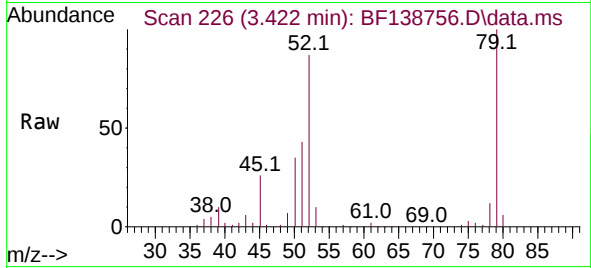
Tgt Ion: 79 Resp: 157400

Ion Ratio Lower Upper

79 100

52 87.4 74.7 112.1

51 43.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 51.591 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.088 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

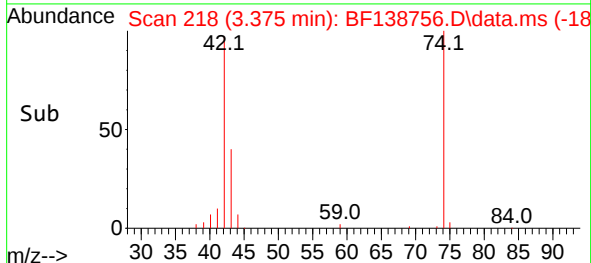
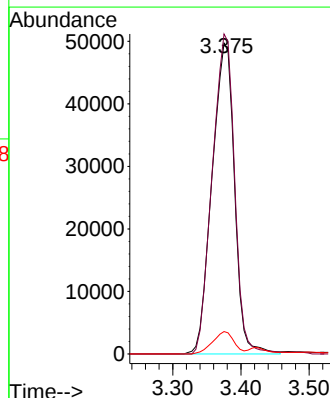
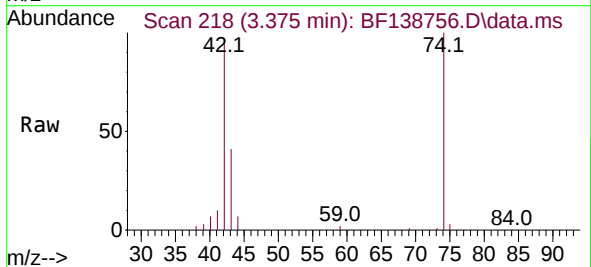
Tgt Ion: 42 Resp: 114093

Ion Ratio Lower Upper

42 100

74 102.9 84.2 126.4

44 7.2 4.9 7.3

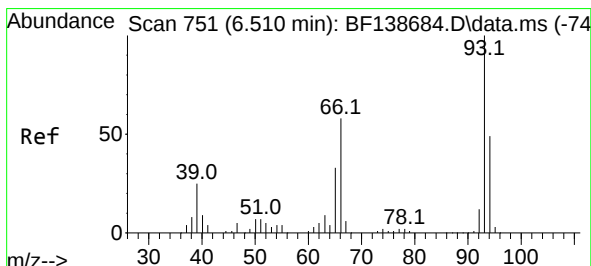
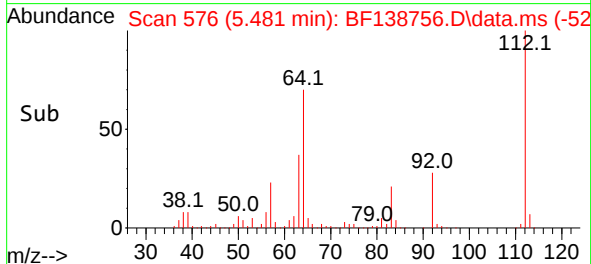
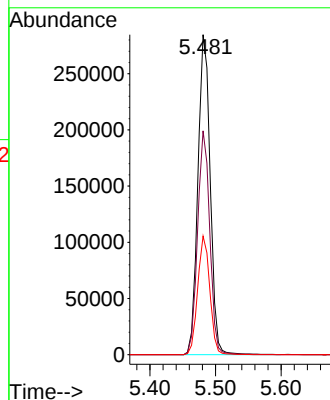
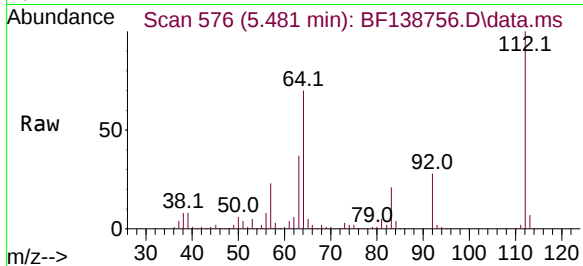




#5
2-Fluorophenol
Concen: 106.387 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

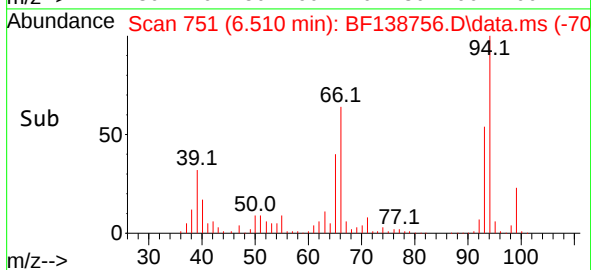
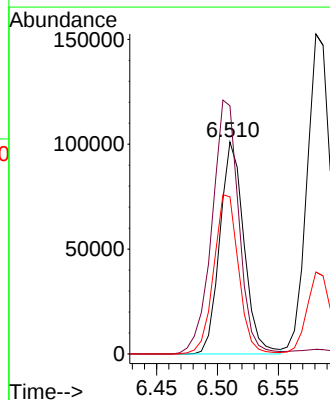
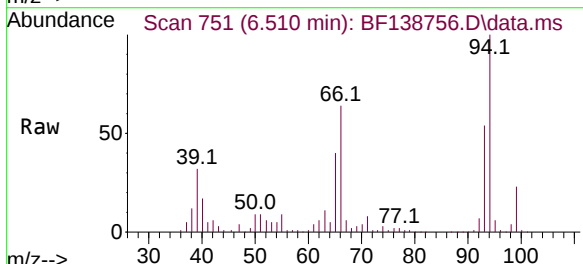
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:112 Resp: 372480
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 37.0 28.7 43.1



#6
Aniline
Concen: 33.303 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion: 93 Resp: 139609
Ion Ratio Lower Upper
93 100
66 117.0 46.9 70.3#
65 74.1 26.5 39.7#





#7

Phenol-d6

Concen: 101.260 ng

RT: 6.493 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

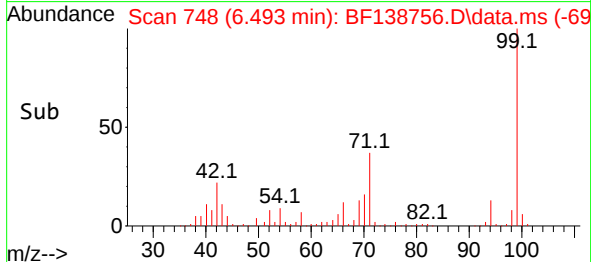
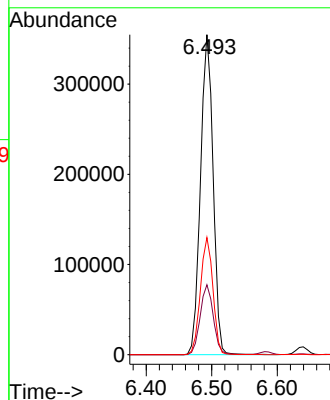
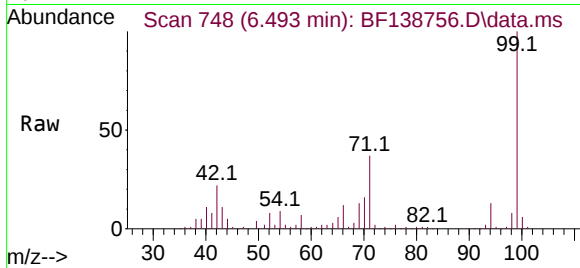
Tgt Ion: 99 Resp: 475992

Ion Ratio Lower Upper

99 100

42 21.9 17.4 26.0

71 36.6 28.1 42.1



#8

2-Chlorophenol

Concen: 53.077 ng

RT: 6.640 min Scan# 773

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

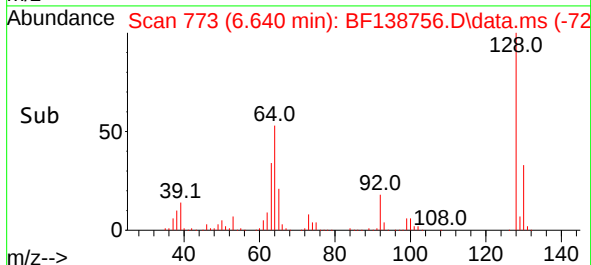
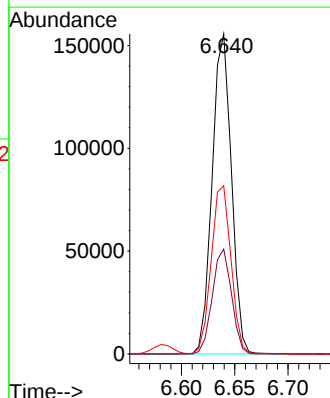
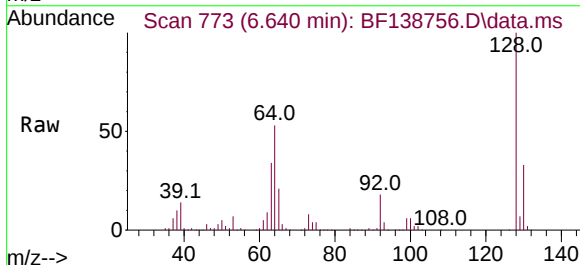
Tgt Ion: 128 Resp: 195515

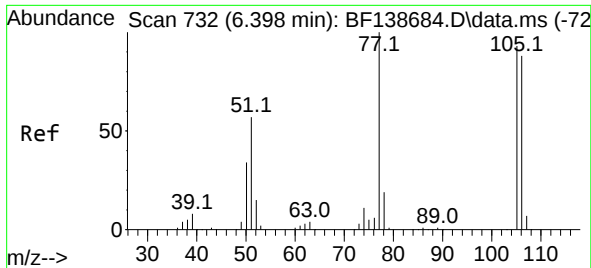
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 52.6 36.3 76.3





#9

Benzaldehyde

Concen: 4.115 ng

RT: 6.399 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

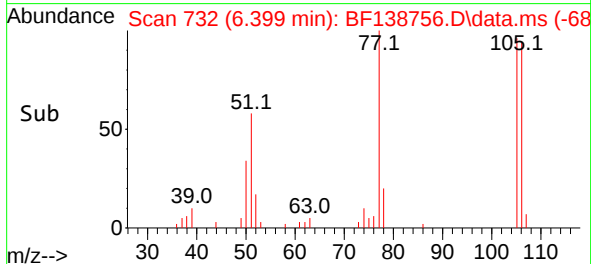
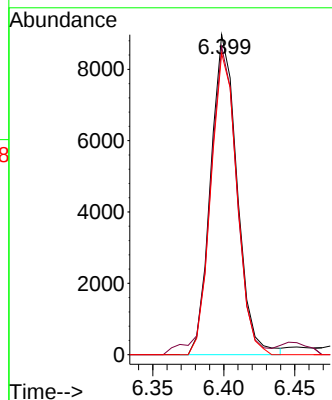
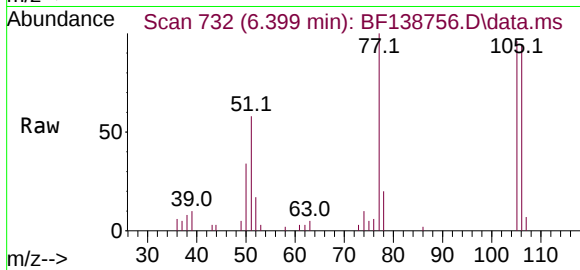
Tgt Ion: 77 Resp: 11596

Ion Ratio Lower Upper

77 100

105 96.2 72.9 112.9

106 94.2 68.4 108.4



#10

Phenol

Concen: 50.726 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

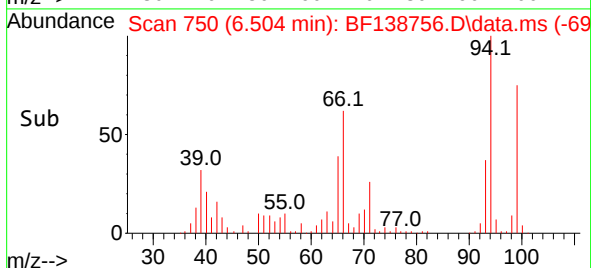
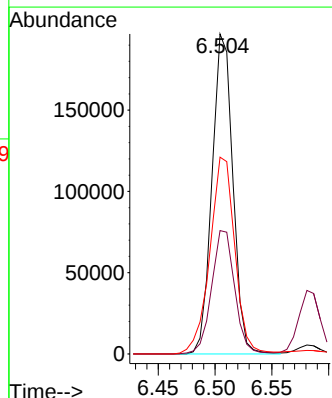
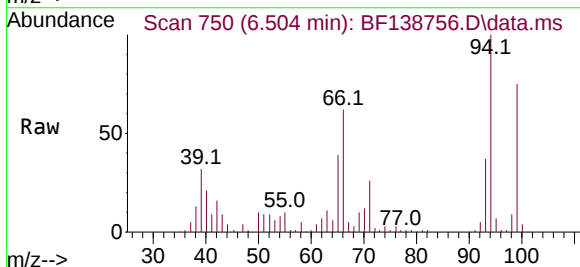
Tgt Ion: 94 Resp: 251055

Ion Ratio Lower Upper

94 100

65 38.6 16.9 56.9

66 61.5 36.5 76.5

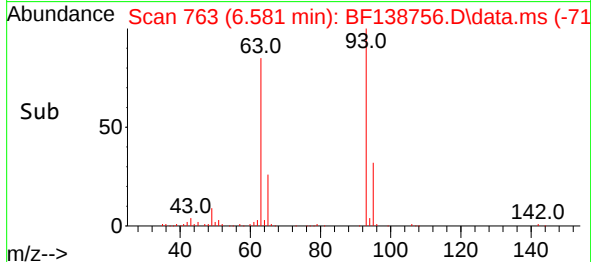
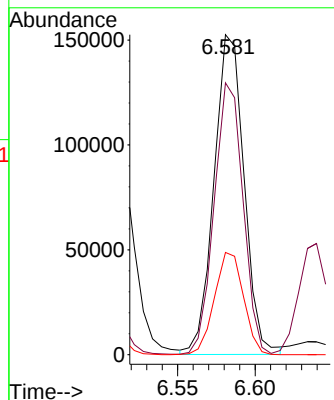
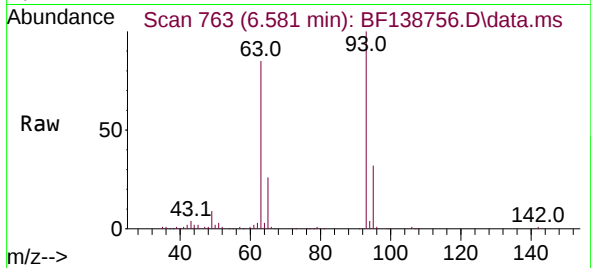




#11
bis(2-Chloroethyl)ether
Concen: 54.087 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

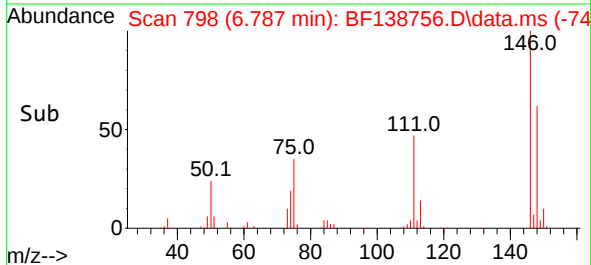
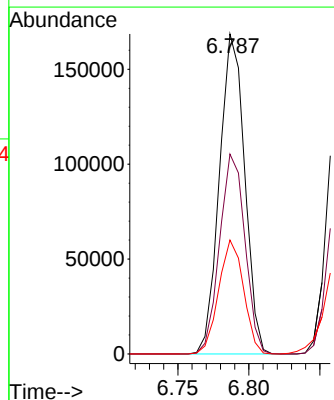
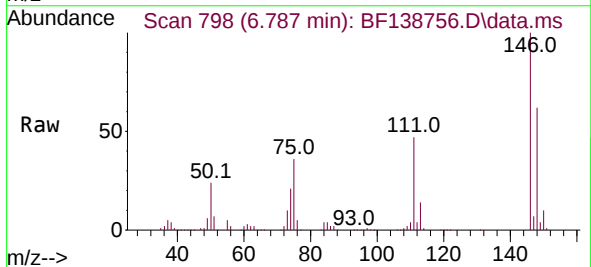
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion: 93 Resp: 205996
Ion Ratio Lower Upper
93 100
63 84.9 65.3 105.3
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 50.492 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:146 Resp: 208199
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
75 35.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 50.062 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138756.D

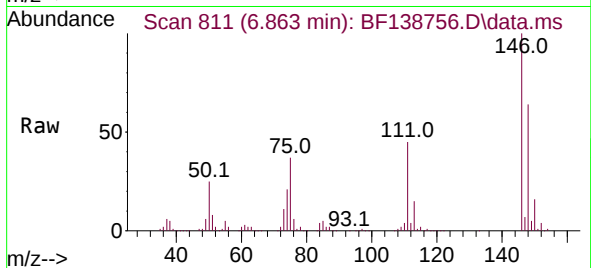
Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



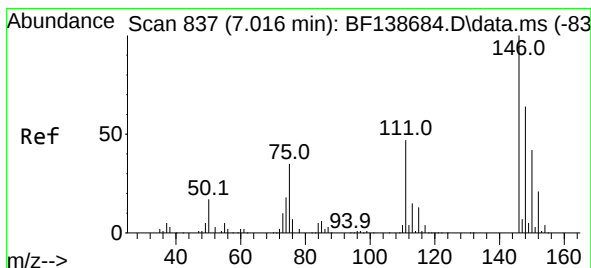
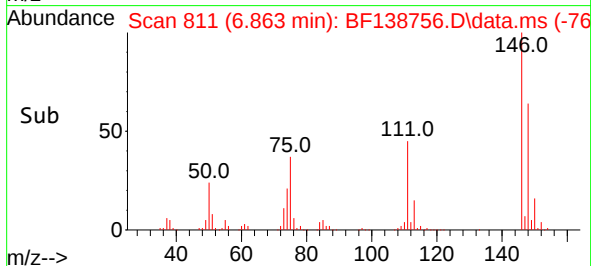
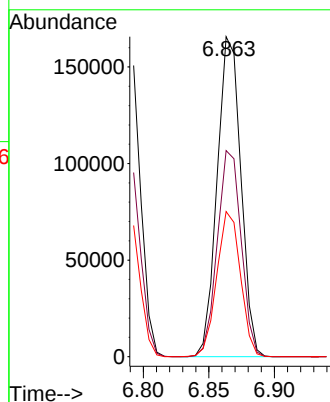
Tgt Ion:146 Resp: 208321

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

111 45.3 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 50.195 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

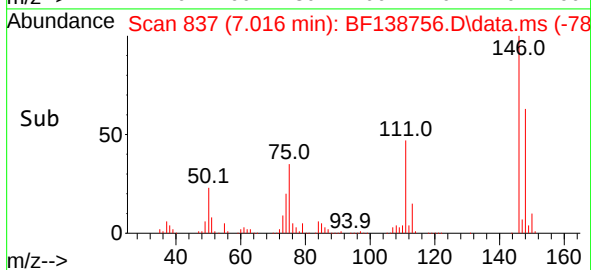
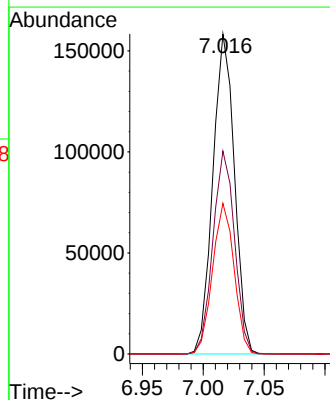
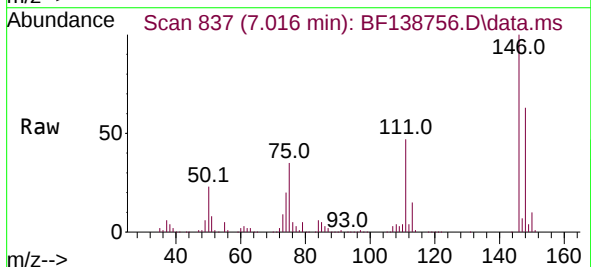
Tgt Ion:146 Resp: 195208

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

111 47.0 37.4 56.2

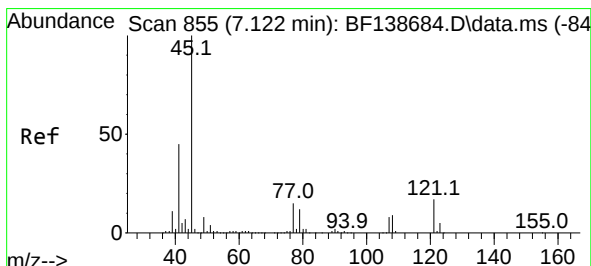
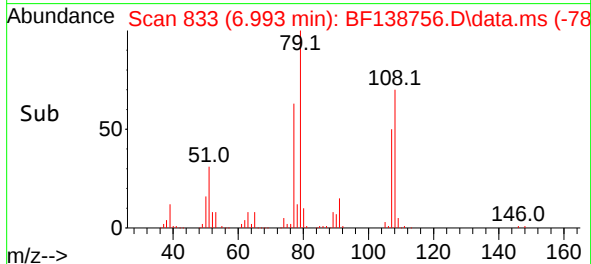
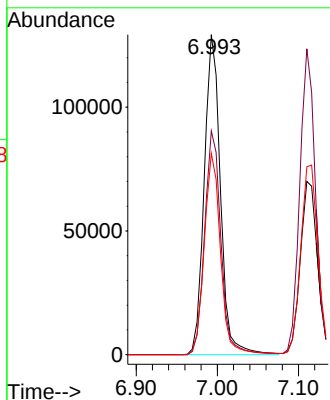
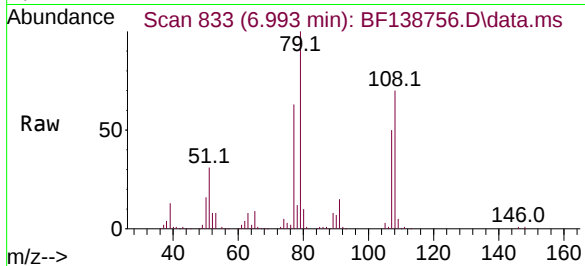




#15
Benzyl Alcohol
Concen: 52.810 ng
RT: 6.993 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

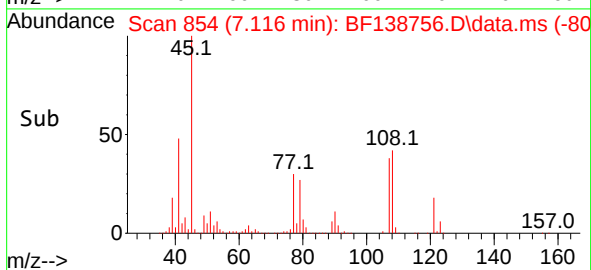
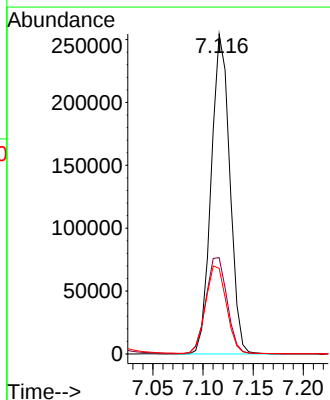
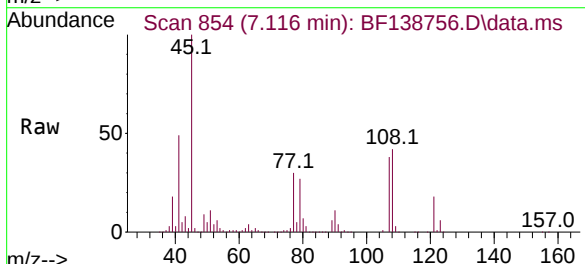
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion: 79 Resp: 178920
Ion Ratio Lower Upper
79 100
108 70.0 56.6 85.0
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.116 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion: 45 Resp: 328485
Ion Ratio Lower Upper
45 100
77 30.1 0.0 34.9
79 26.8 0.0 32.2

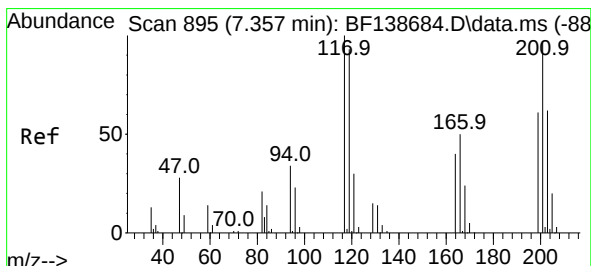
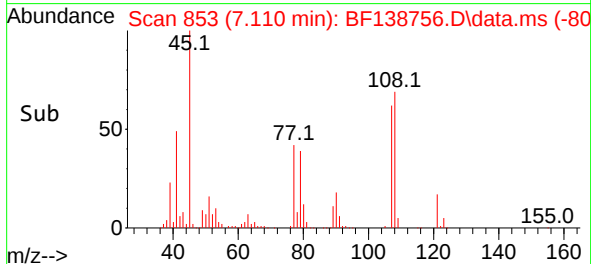
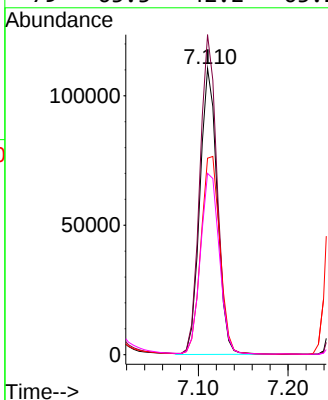
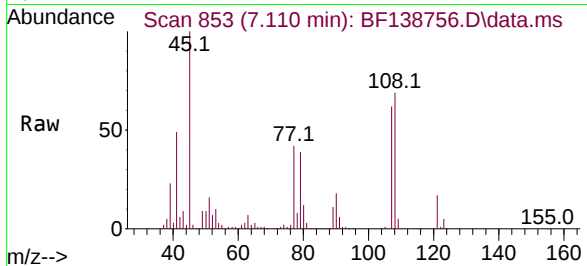




#17
2-Methylphenol
Concen: 48.790 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

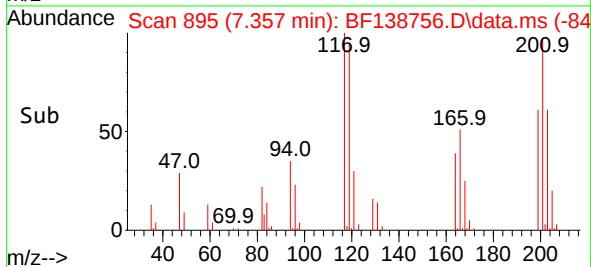
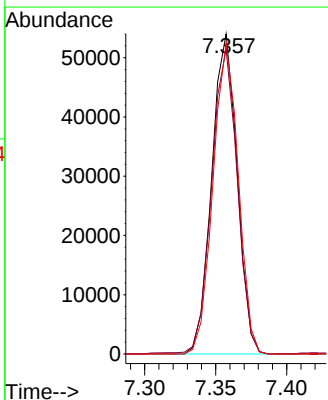
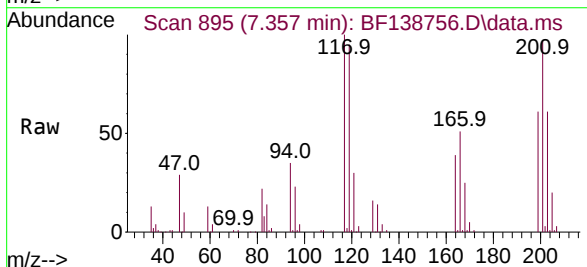
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:107 Resp: 148408
Ion Ratio Lower Upper
107 100
108 111.8 89.2 133.8
77 68.7 43.0 64.4#
79 63.3 42.2 63.2#



#18
Hexachloroethane
Concen: 42.745 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:117 Resp: 66955
Ion Ratio Lower Upper
117 100
119 95.3 74.6 111.8
201 97.1 77.2 115.8

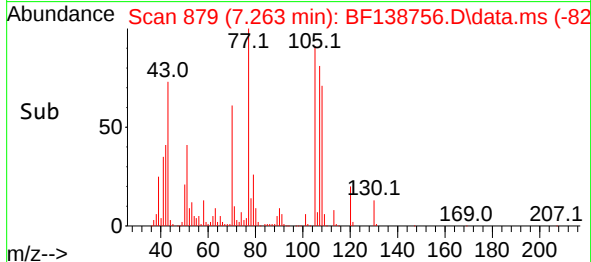
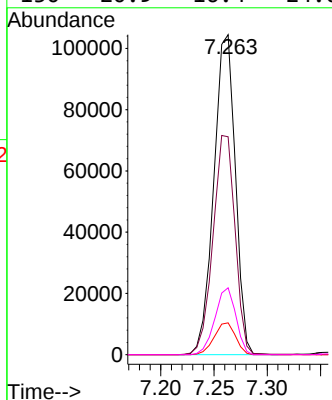
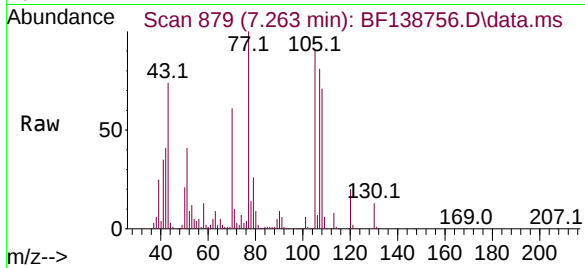




#19
n-Nitroso-di-n-propylamine
Concen: 51.679 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

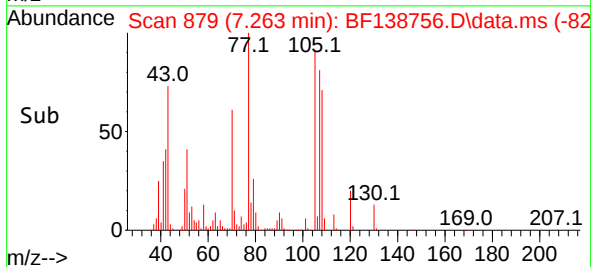
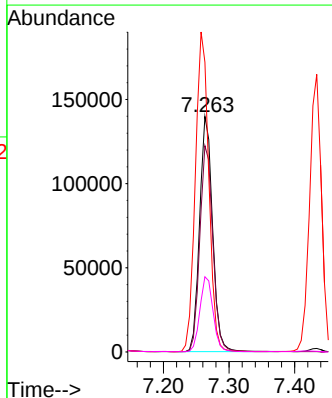
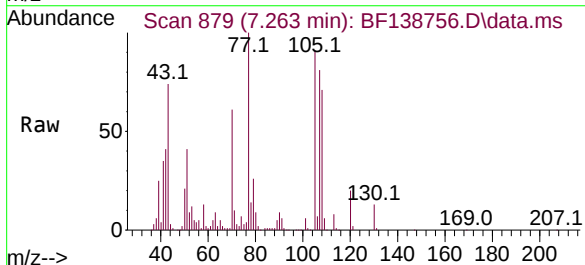
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

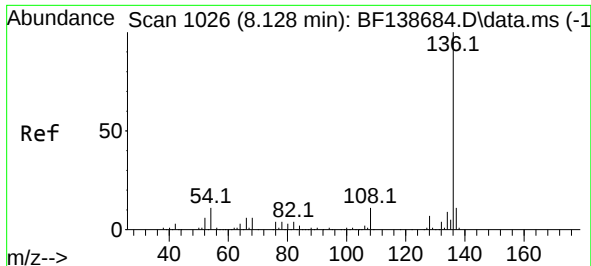
Tgt Ion: 70 Resp: 146724
Ion Ratio Lower Upper
70 100
42 68.1 57.4 86.0
101 9.9 7.5 11.3
130 20.9 16.4 24.6



#20
3+4-Methylphenols
Concen: 49.302 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

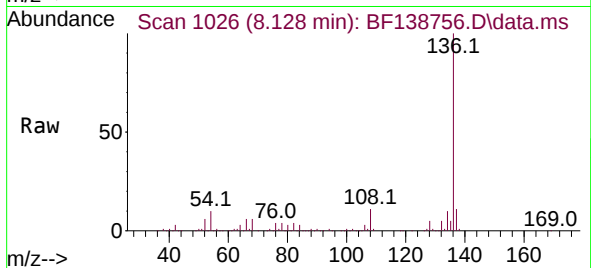
Tgt Ion:107 Resp: 192409
Ion Ratio Lower Upper
107 100
108 87.6 68.2 108.2
77 123.1 132.1 172.1#
79 31.9 11.5 51.5



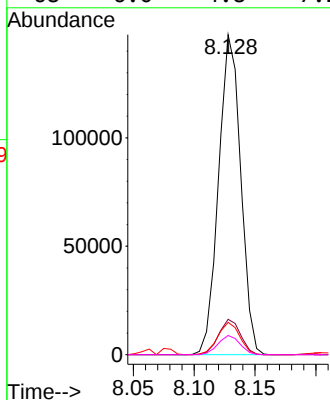
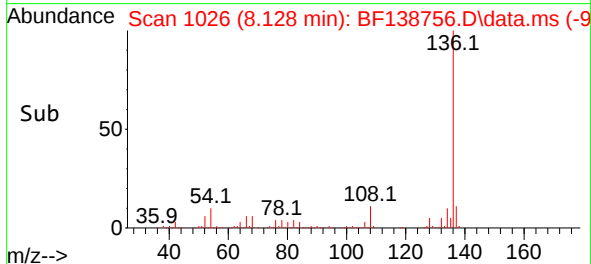


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

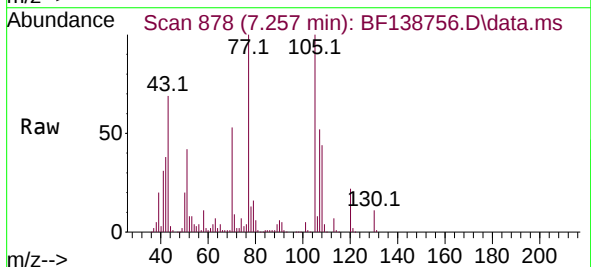
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



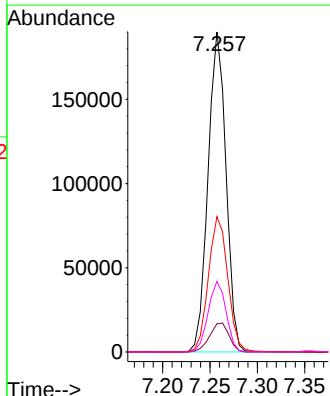
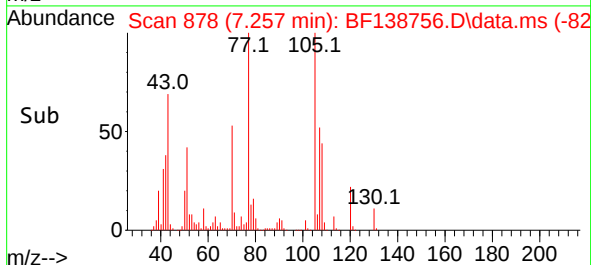
Tgt Ion:136 Resp: 186861
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 10.1 8.6 12.8
68 6.0 4.8 7.2

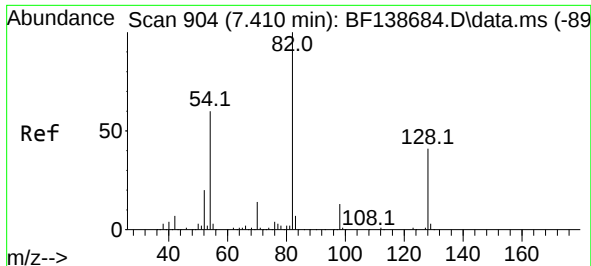


#22
Acetophenone
Concen: 54.724 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56



Tgt Ion:105 Resp: 250378
Ion Ratio Lower Upper
105 100
71 8.8 7.2 10.8
51 42.3 35.9 53.9
120 22.1 17.6 26.4

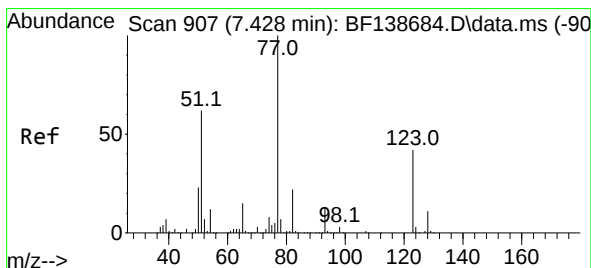
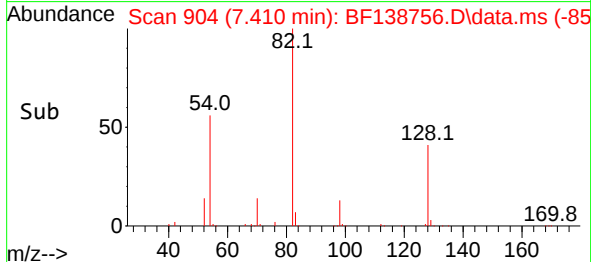
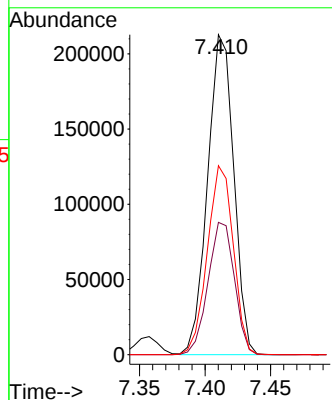
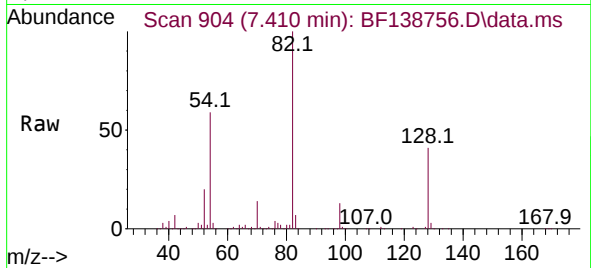




#23
Nitrobenzene-d5
Concen: 77.264 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

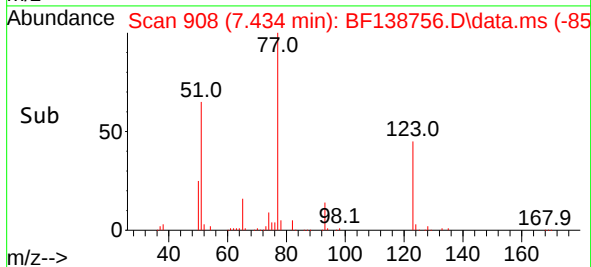
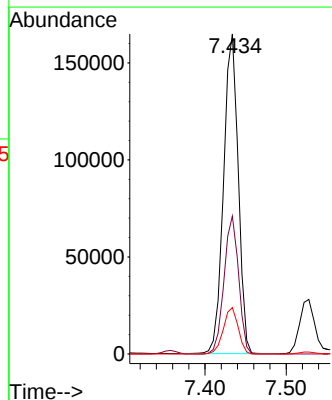
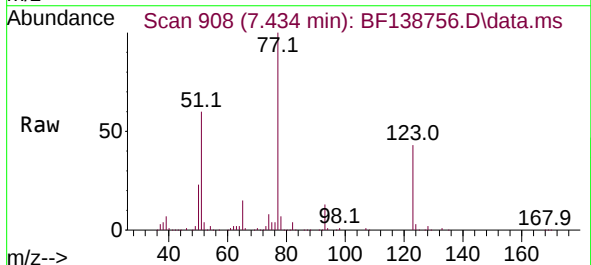
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

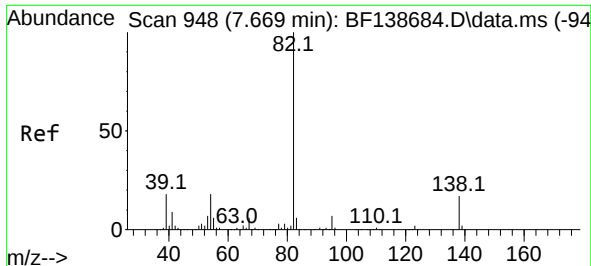
Tgt Ion: 82 Resp: 295299
Ion Ratio Lower Upper
82 100
128 41.3 32.8 49.2
54 59.0 48.3 72.5



#24
Nitrobenzene
Concen: 53.229 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion: 77 Resp: 207016
Ion Ratio Lower Upper
77 100
123 43.1 33.3 49.9
65 14.5 11.9 17.9

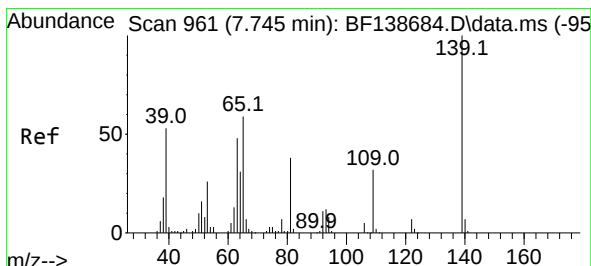
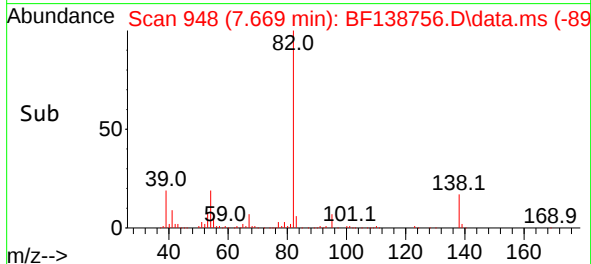
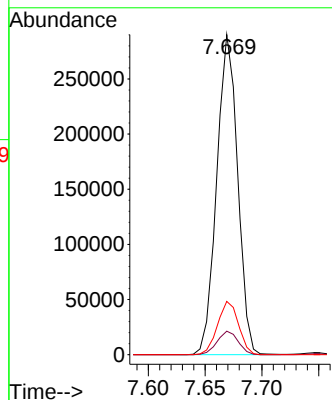
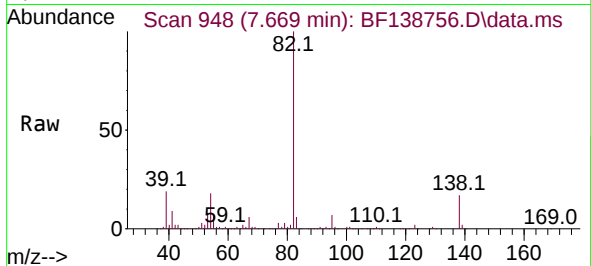




#25
Isophorone
Concen: 56.980 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

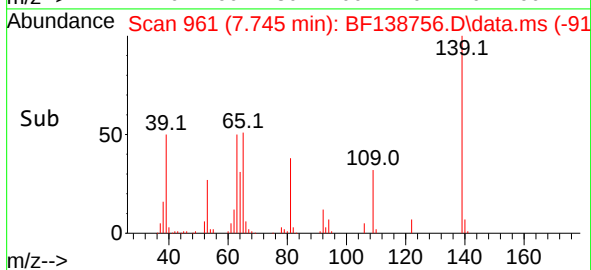
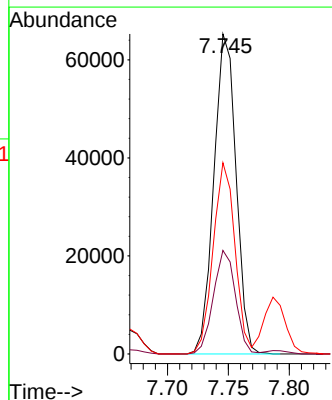
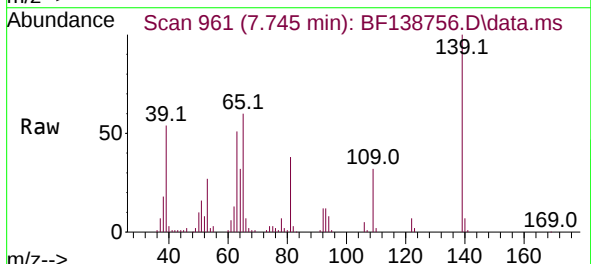
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

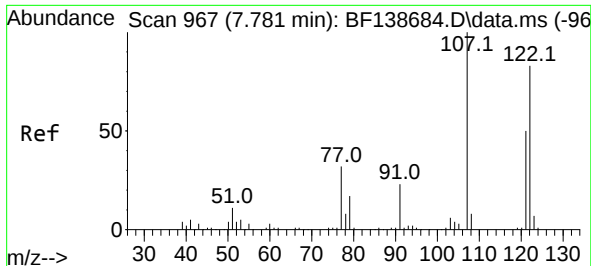
Tgt Ion: 82 Resp: 371862
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.6 13.7 20.5



#26
2-Nitrophenol
Concen: 49.479 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion: 139 Resp: 82789
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 59.7 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 60.637 ng

RT: 7.787 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

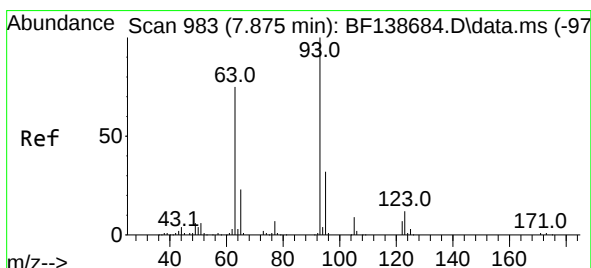
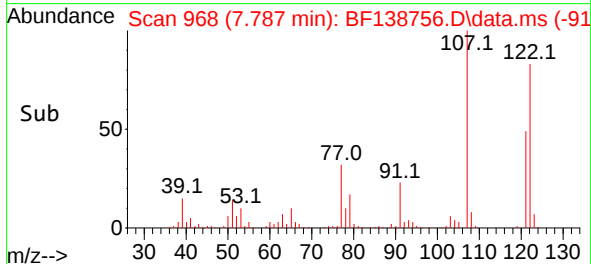
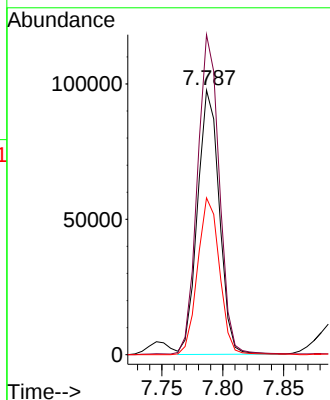
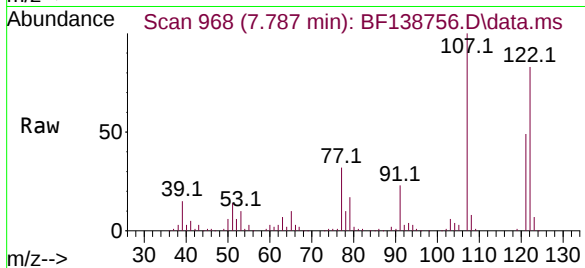
Tgt Ion:122 Resp: 121393

Ion Ratio Lower Upper

122 100

107 121.0 95.0 142.6

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 56.851 ng

RT: 7.875 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

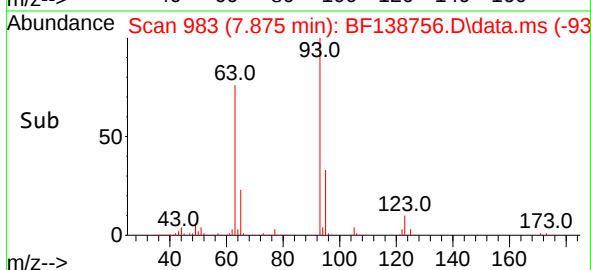
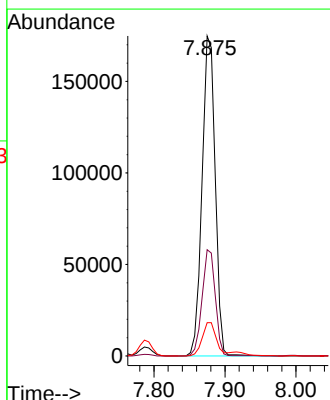
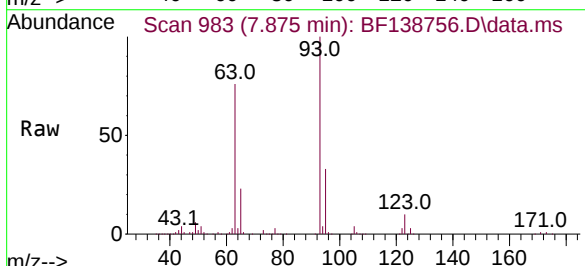
Tgt Ion: 93 Resp: 225939

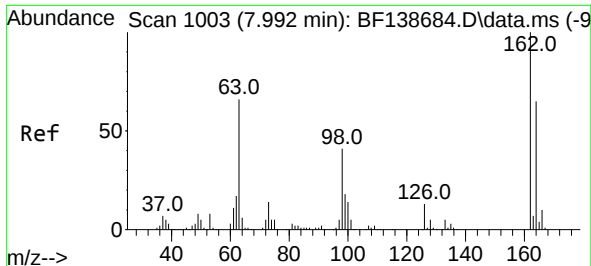
Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

123 10.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 53.659 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF138756.D

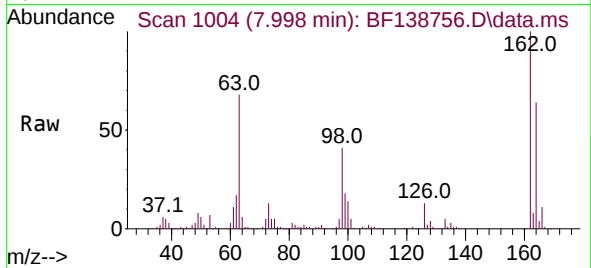
Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



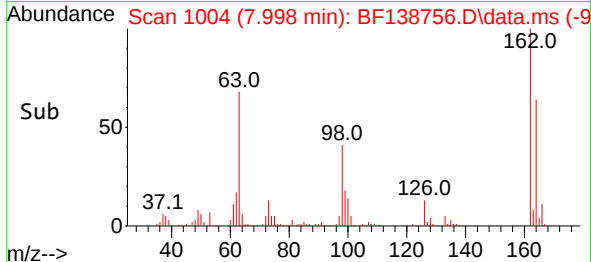
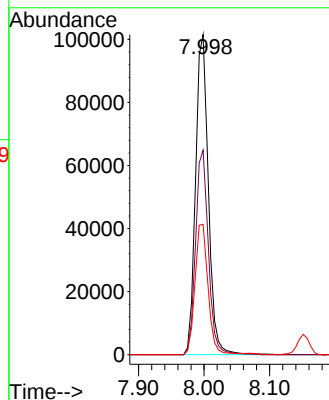
Tgt Ion:162 Resp: 138037

Ion Ratio Lower Upper

162 100

164 63.9 44.7 84.7

98 40.7 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 52.099 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

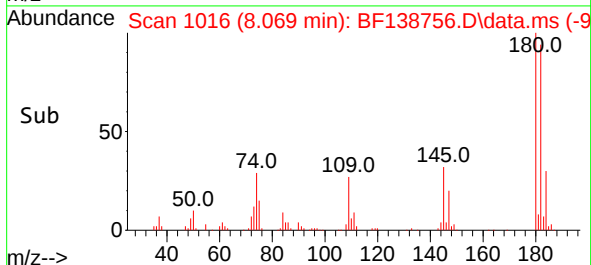
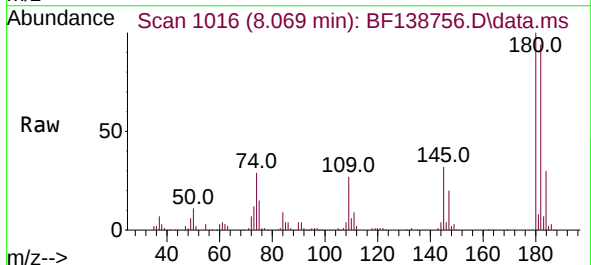
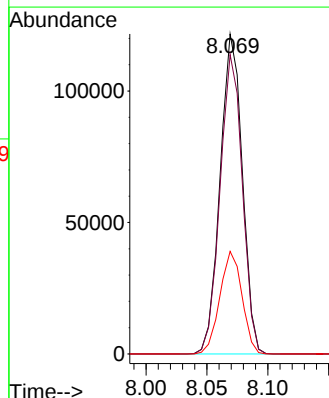
Tgt Ion:180 Resp: 154667

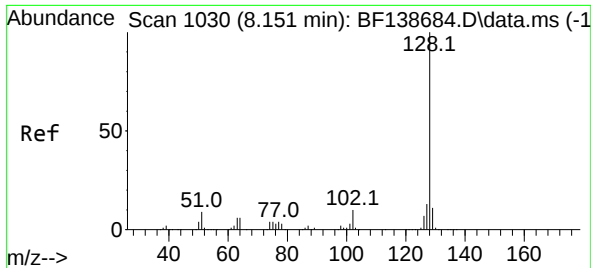
Ion Ratio Lower Upper

180 100

182 93.5 76.9 115.3

145 32.1 25.0 37.4

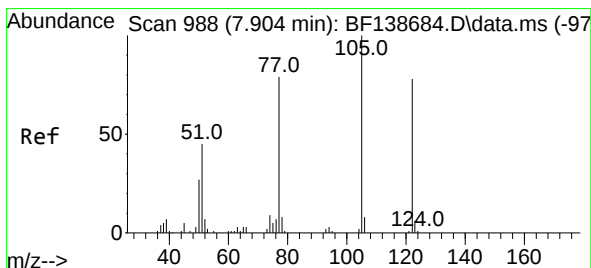
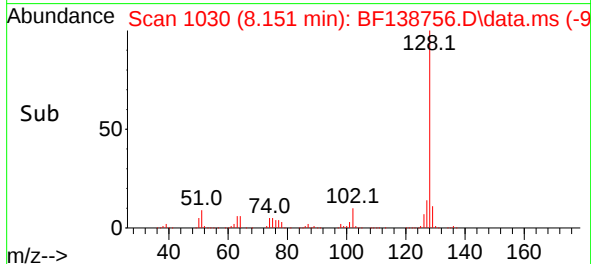
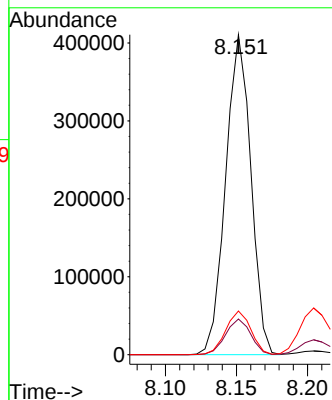
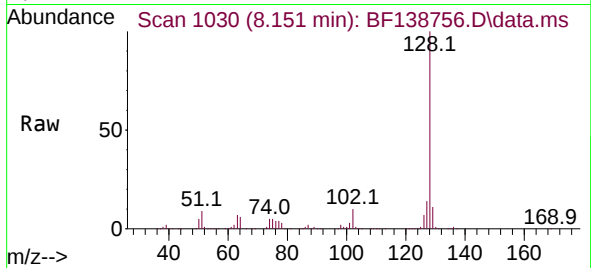




#31
Naphthalene
Concen: 51.589 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

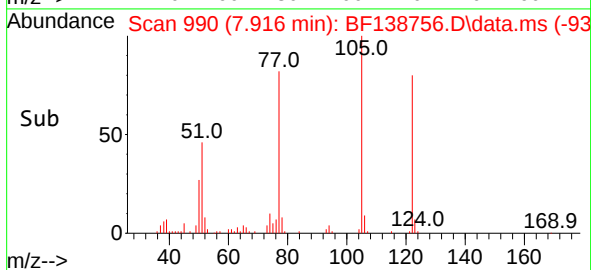
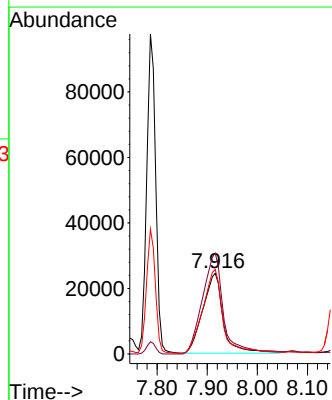
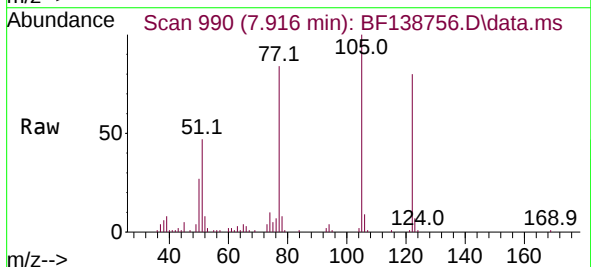
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

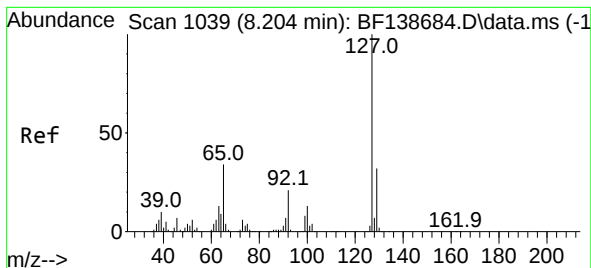
Tgt Ion:128 Resp: 507423
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 43.812 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:122 Resp: 68946
Ion Ratio Lower Upper
122 100
105 125.0 106.7 146.7
77 104.7 81.1 121.1





#33

4-Chloroaniline

Concen: 30.493 ng

RT: 8.204 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion:127 Resp: 100677

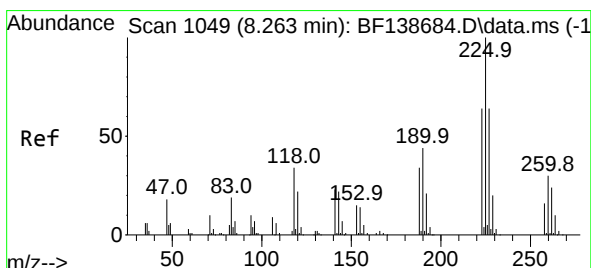
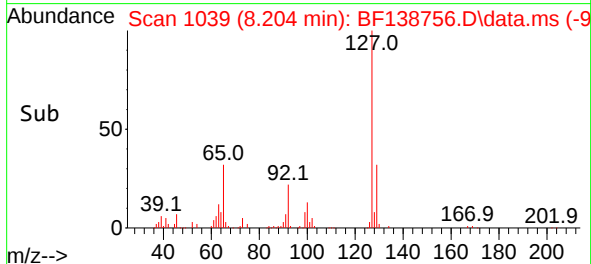
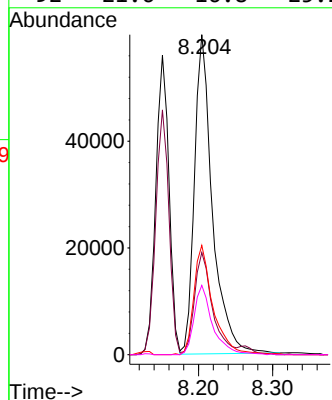
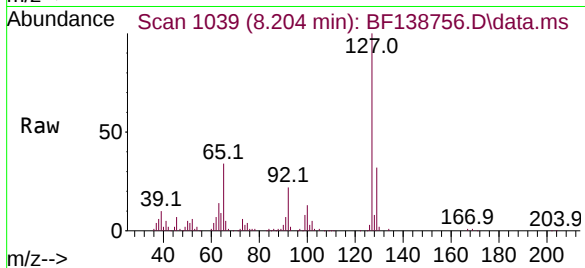
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 34.2 27.6 41.4

92 21.6 16.8 25.2



#34

Hexachlorobutadiene

Concen: 53.876 ng

RT: 8.263 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

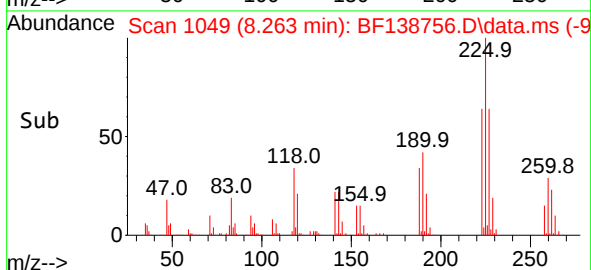
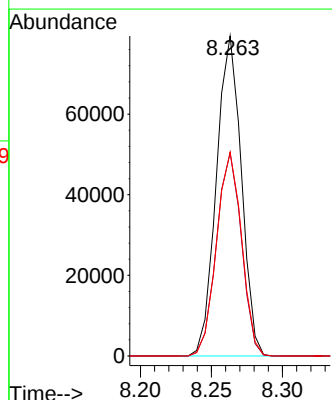
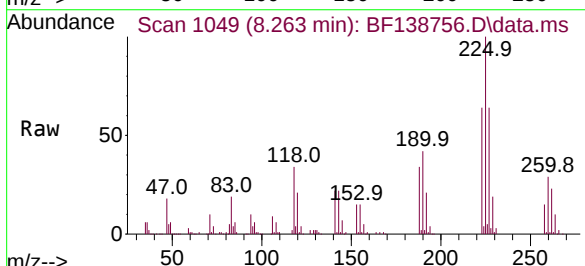
Tgt Ion:225 Resp: 96877

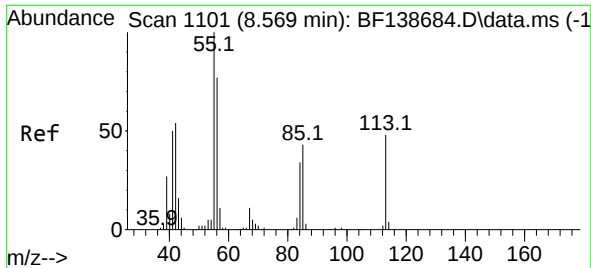
Ion Ratio Lower Upper

225 100

223 63.5 51.2 76.8

227 63.6 51.1 76.7

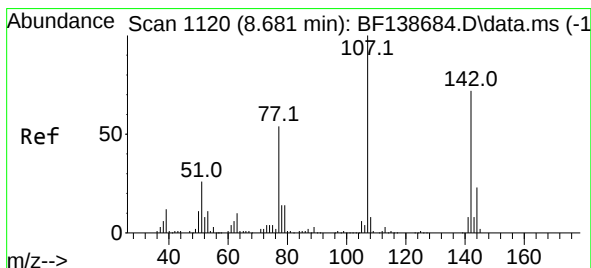
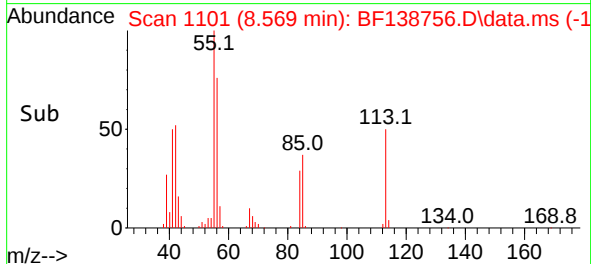
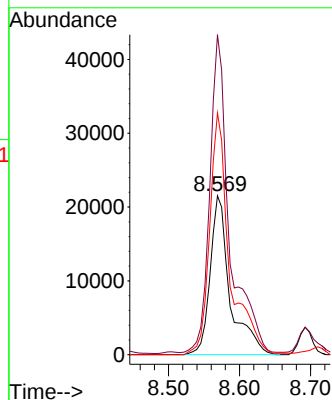
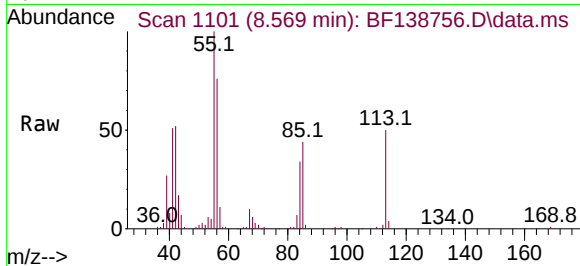




#35
 Caprolactam
 Concen: 54.720 ng
 RT: 8.569 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

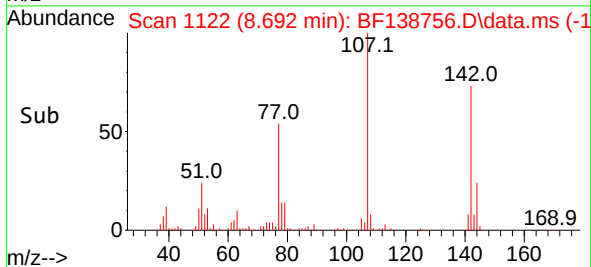
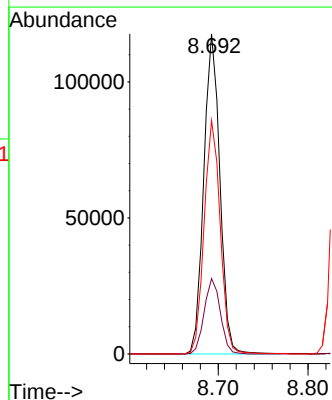
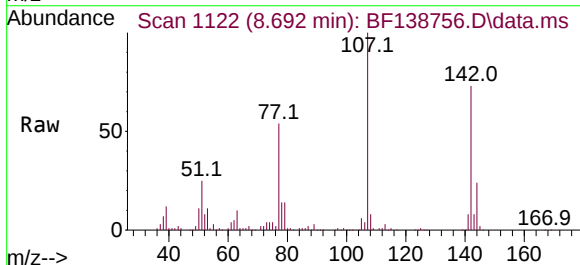
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD

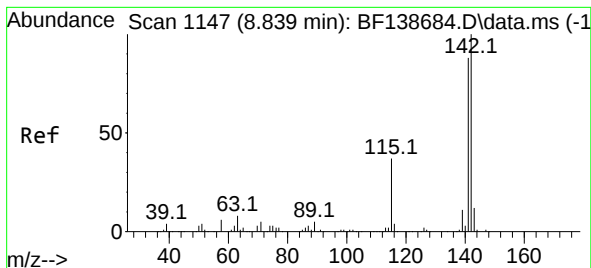
Tgt Ion:113 Resp: 42003
 Ion Ratio Lower Upper
 113 100
 55 201.4 186.7 226.7
 56 152.2 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.945 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.012 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

Tgt Ion:107 Resp: 146837
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.2
 142 72.9 57.4 86.2





#37

2-Methylnaphthalene

Concen: 50.008 ng

RT: 8.840 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

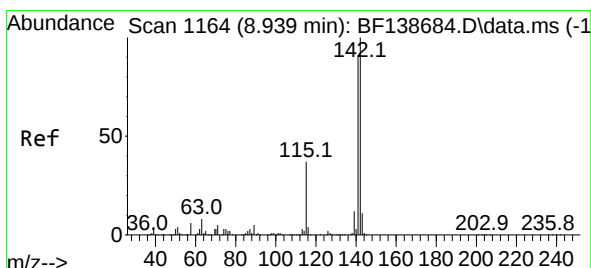
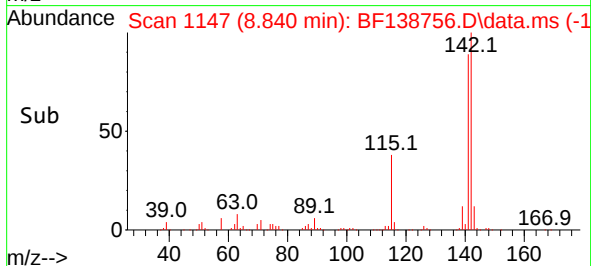
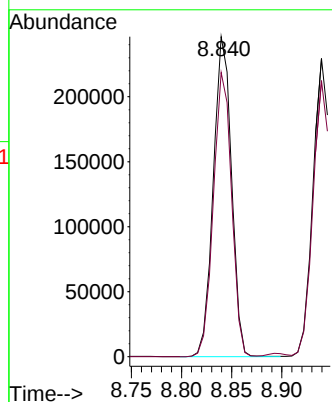
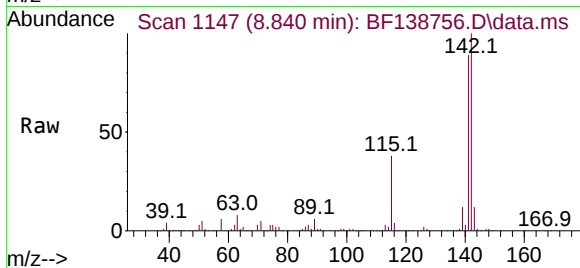
WC-10-Full Waste ClassMSD

Tgt Ion:142 Resp: 310642

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 46.145 ng

RT: 8.940 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138756.D

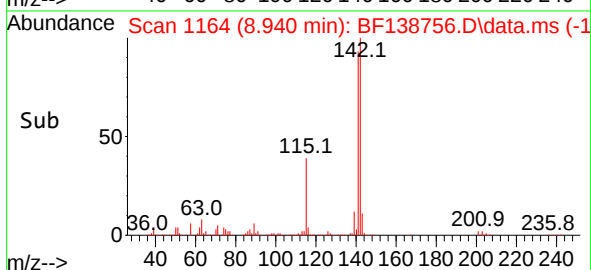
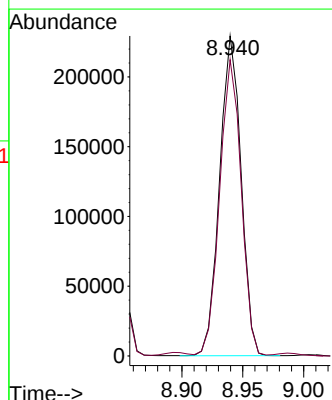
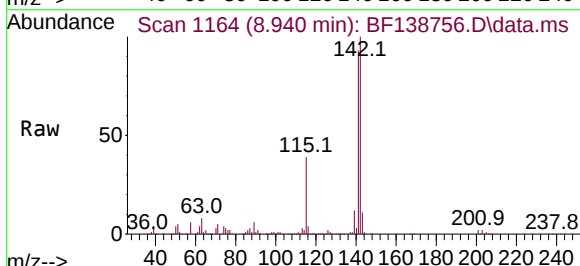
Acq: 02 Aug 2024 19:56

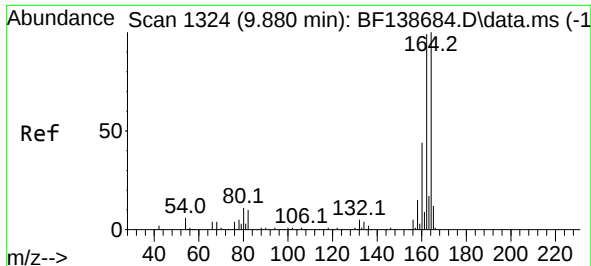
Tgt Ion:142 Resp: 280883

Ion Ratio Lower Upper

142 100

141 92.6 73.1 109.7

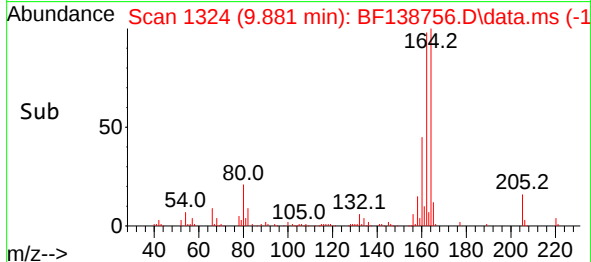
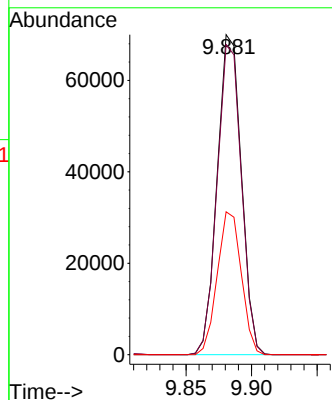
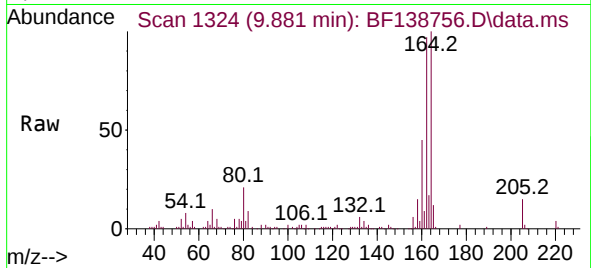




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.001 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

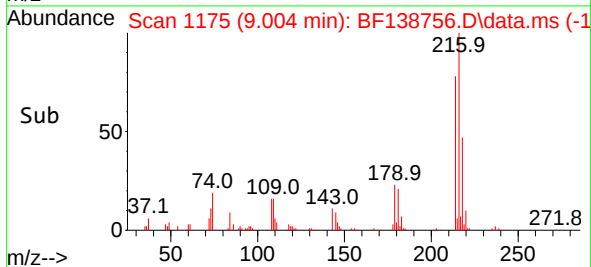
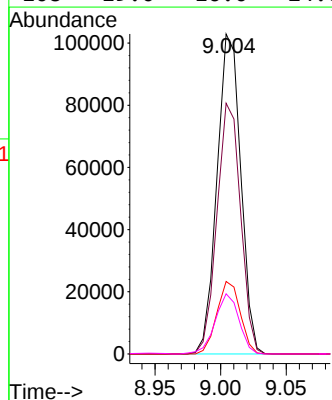
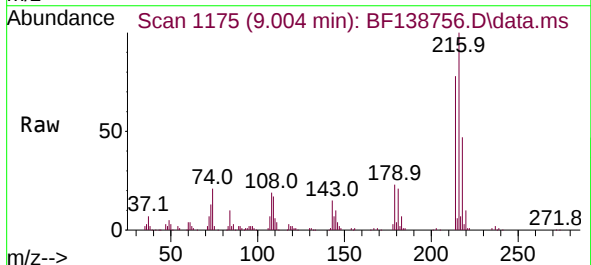
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

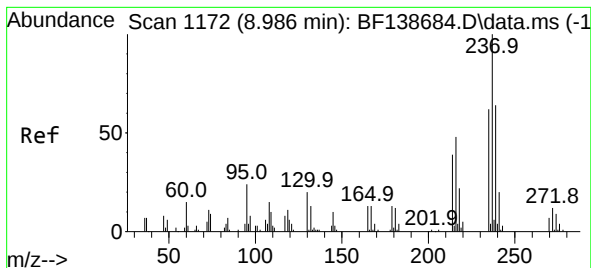
Tgt Ion:164 Resp: 89656
Ion Ratio Lower Upper
164 100
162 96.9 79.4 119.0
160 44.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.929 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:216 Resp: 129330
Ion Ratio Lower Upper
216 100
214 77.9 63.9 95.9
179 22.3 17.8 26.6
108 19.0 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 32.293 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.001 min

Lab File: BF138756.D

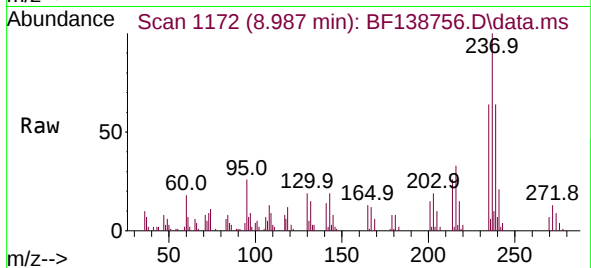
Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



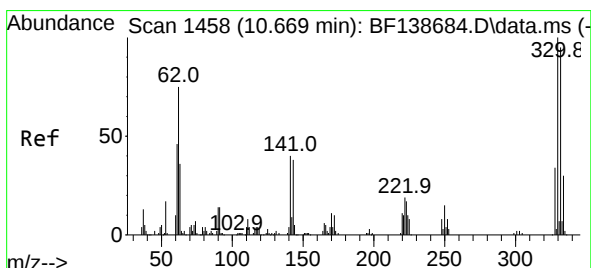
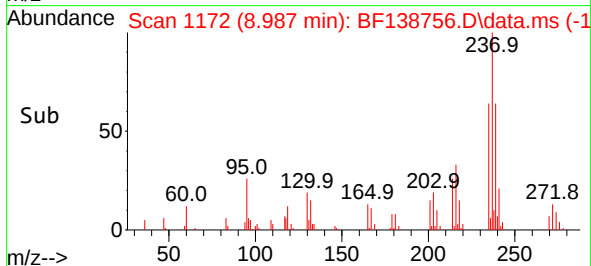
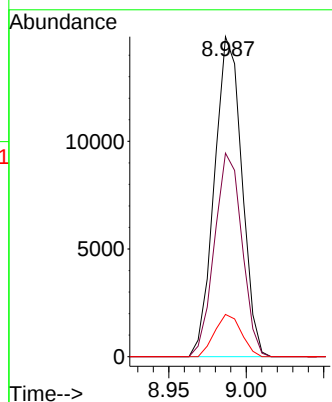
Tgt Ion:237 Resp: 18288

Ion Ratio Lower Upper

237 100

235 63.6 41.8 81.8

272 13.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 113.993 ng

RT: 10.675 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

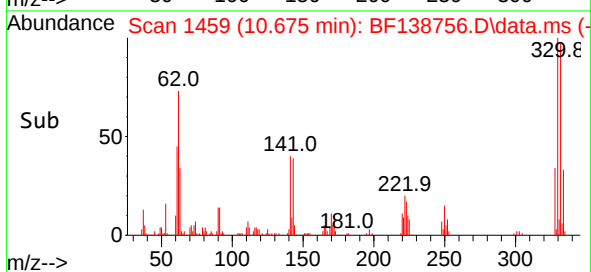
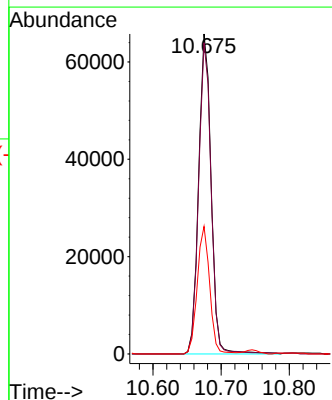
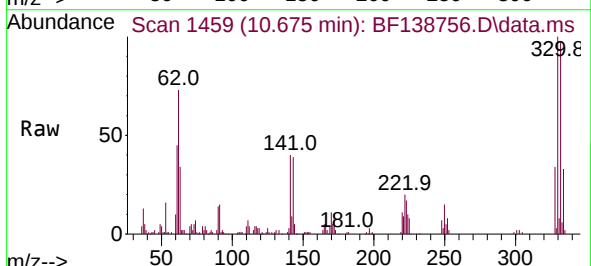
Tgt Ion:330 Resp: 83717

Ion Ratio Lower Upper

330 100

332 96.4 76.4 114.6

141 39.5 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 56.331 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

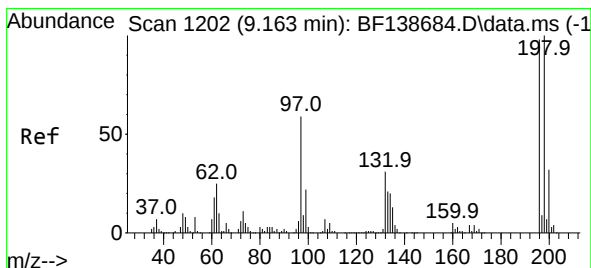
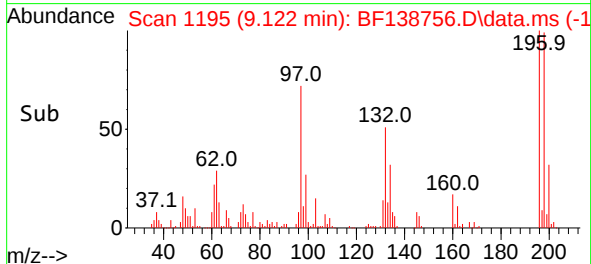
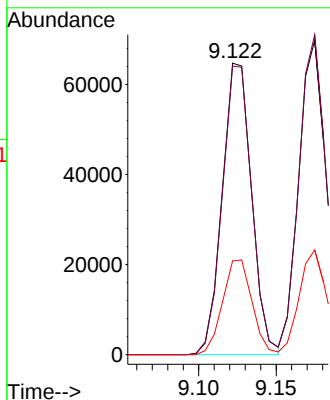
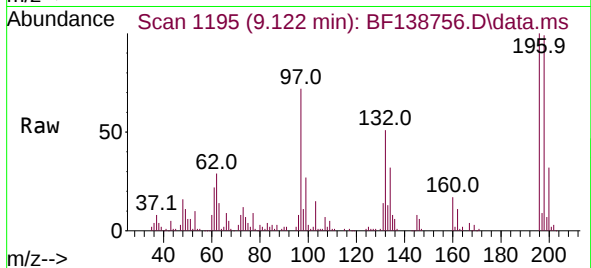
Tgt Ion:196 Resp: 85539

Ion Ratio Lower Upper

196 100

198 99.0 80.5 120.7

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 52.782 ng

RT: 9.175 min Scan# 1204

Delta R.T. 0.012 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Tgt Ion:196 Resp: 87620

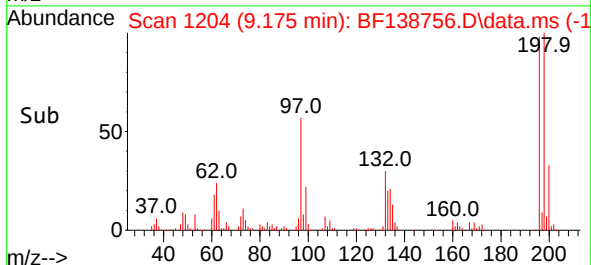
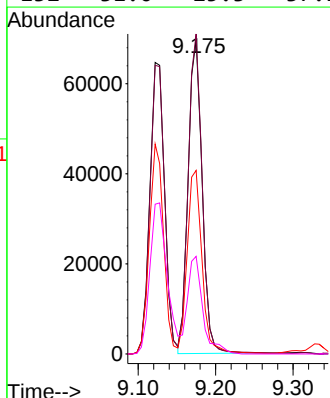
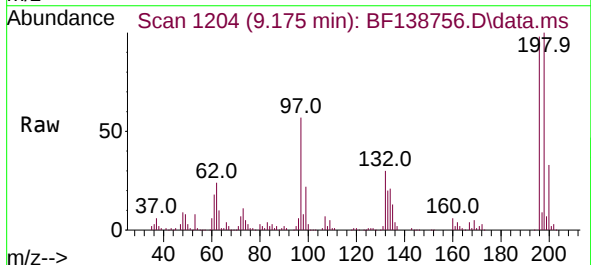
Ion Ratio Lower Upper

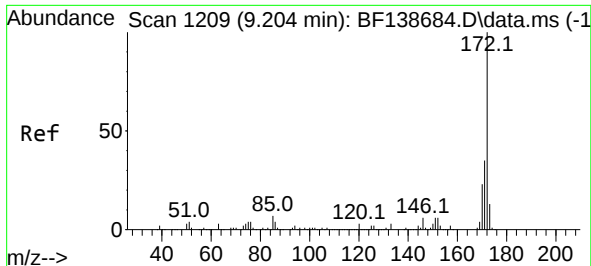
196 100

198 101.8 81.2 121.8

97 58.4 47.8 71.6

132 31.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 78.409 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

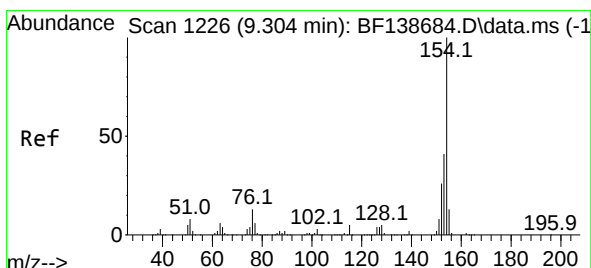
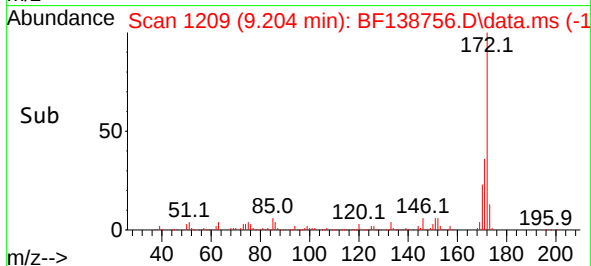
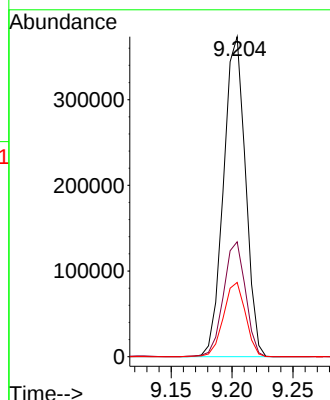
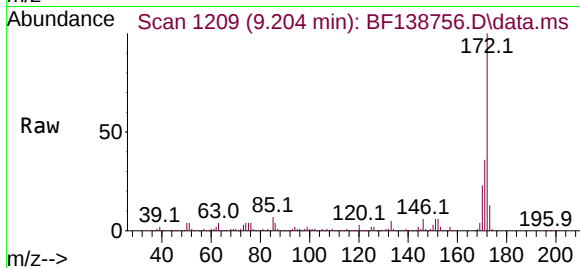
Tgt Ion:172 Resp: 467878

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 50.345 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

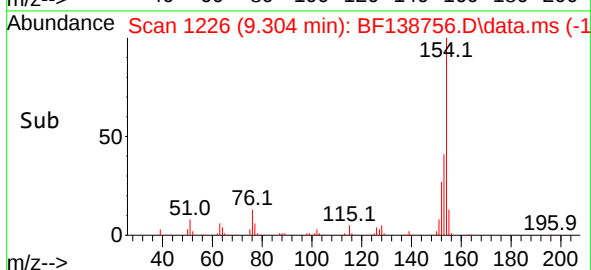
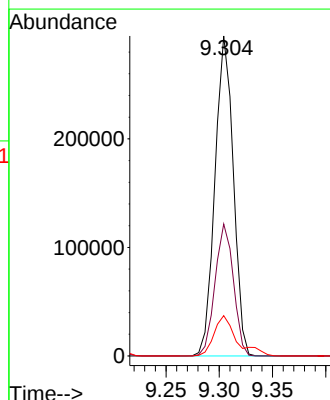
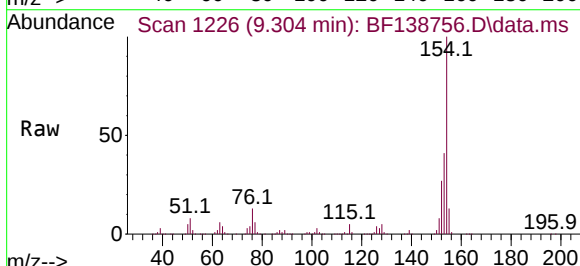
Tgt Ion:154 Resp: 353509

Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

76 12.6 0.0 32.8

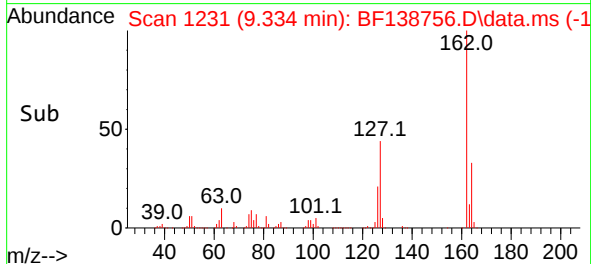
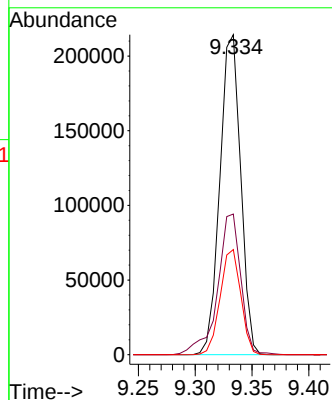
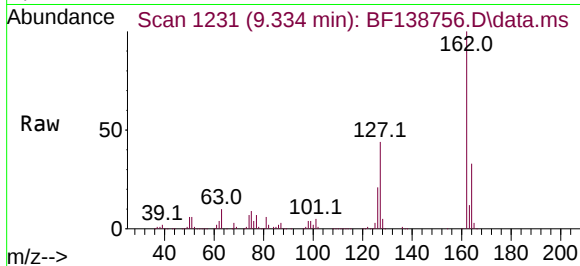




#47
2-Chloronaphthalene
Concen: 52.300 ng
RT: 9.334 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

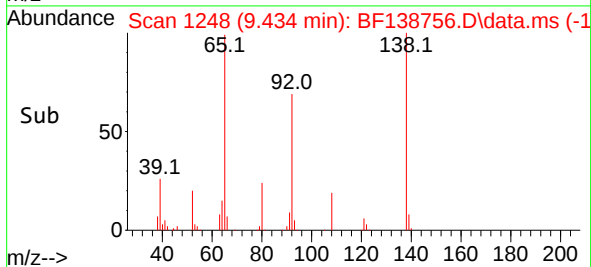
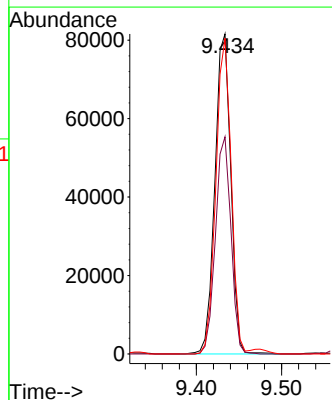
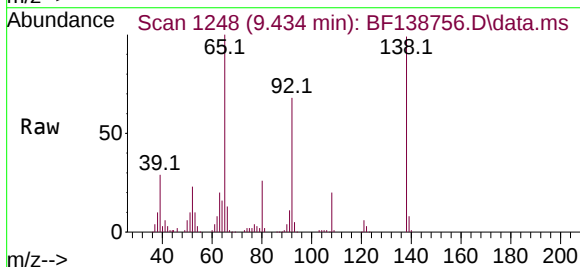
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:162 Resp: 273127
Ion Ratio Lower Upper
162 100
127 43.9 35.4 53.2
164 32.8 25.6 38.4



#48
2-Nitroaniline
Concen: 59.581 ng
RT: 9.434 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

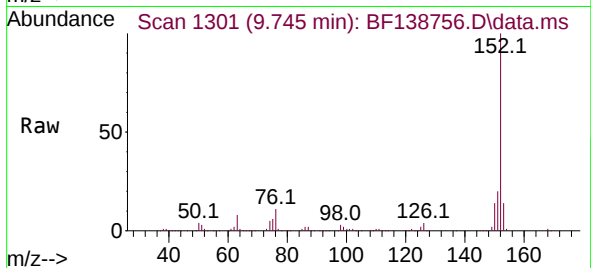
Tgt Ion: 65 Resp: 105483
Ion Ratio Lower Upper
65 100
92 67.8 52.0 78.0
138 98.6 76.2 114.4



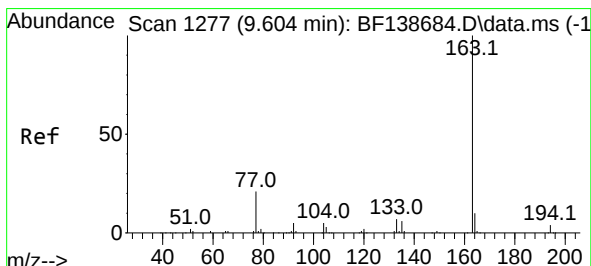
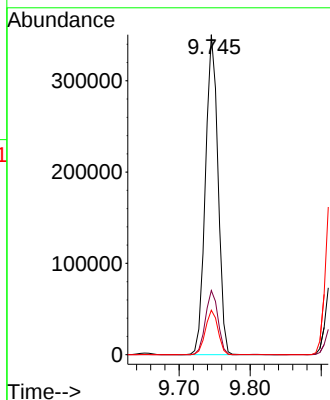
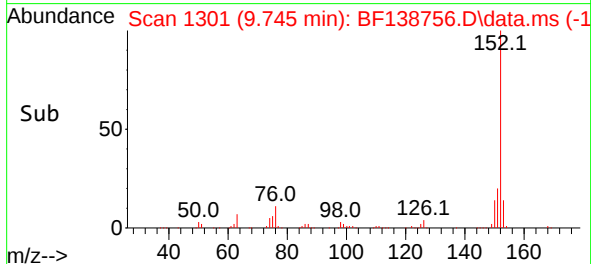


#49
Acenaphthylene
Concen: 58.206 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

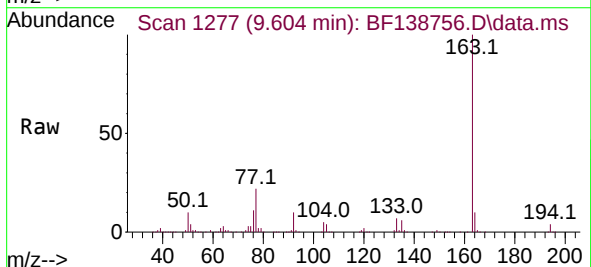
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD



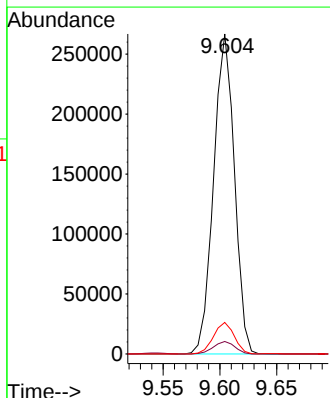
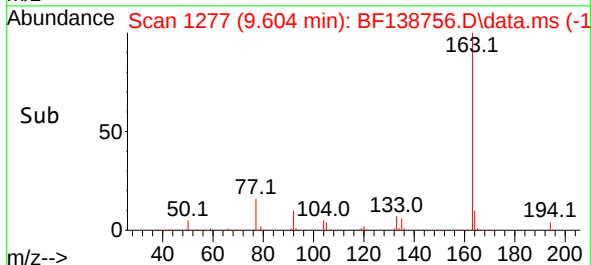
Tgt Ion:152 Resp: 431117
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.9 11.0 16.4

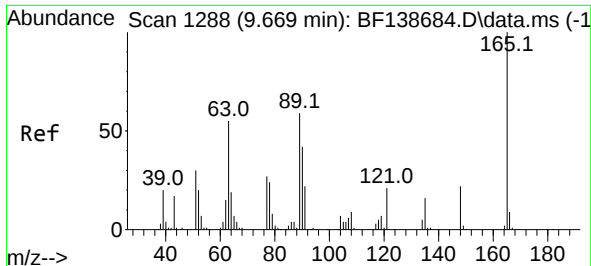


#50
Dimethylphthalate
Concen: 59.345 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56



Tgt Ion:163 Resp: 340211
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 50.591 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

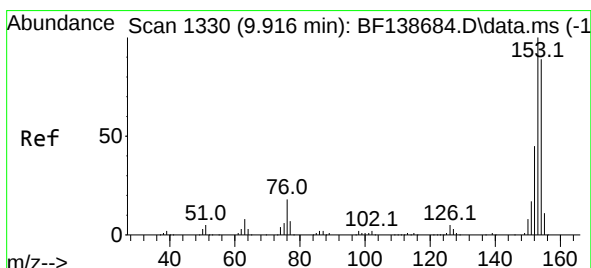
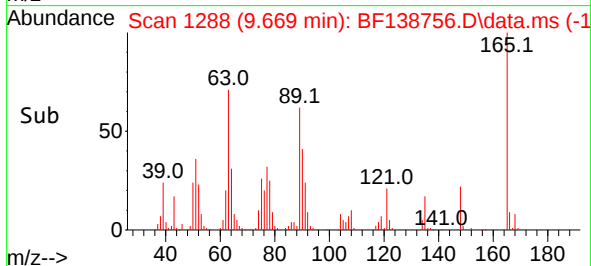
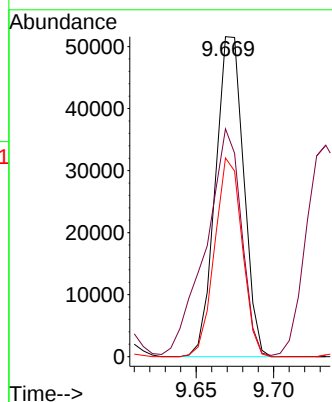
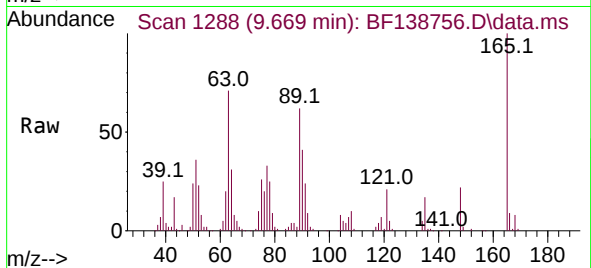
Tgt Ion:165 Resp: 65453

Ion Ratio Lower Upper

165 100

63 71.2 52.0 78.0

89 62.1 47.0 70.6



#52

Acenaphthene

Concen: 52.145 ng

RT: 9.916 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

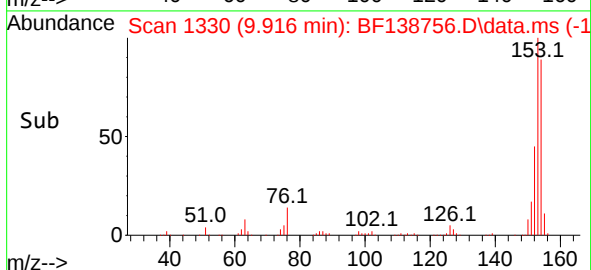
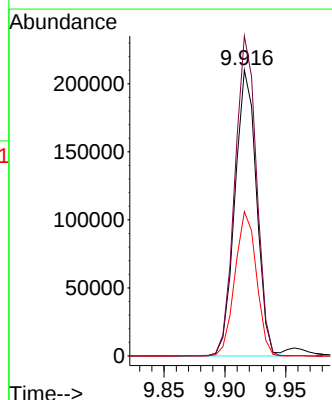
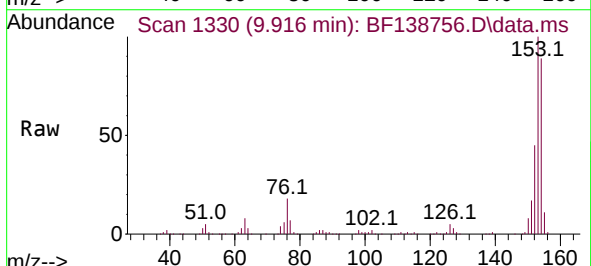
Tgt Ion:154 Resp: 259627

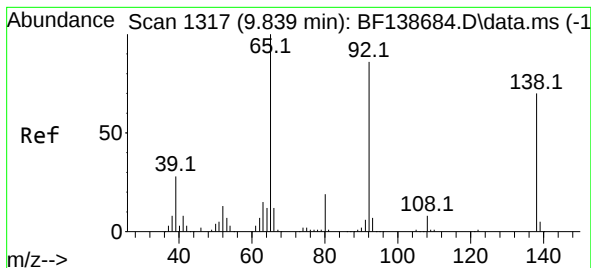
Ion Ratio Lower Upper

154 100

153 111.9 89.9 134.9

152 50.5 40.6 60.8





#53

3-Nitroaniline

Concen: 55.127 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

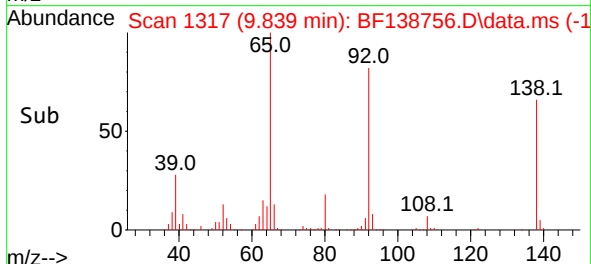
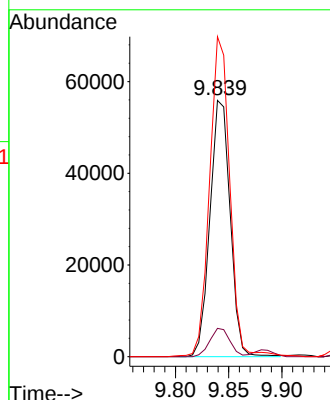
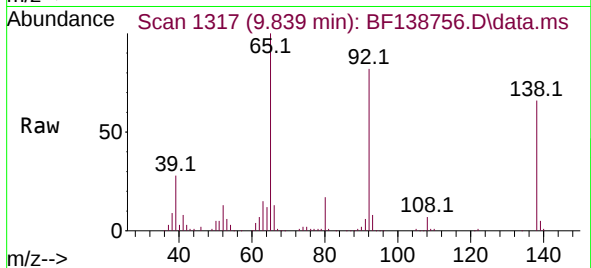
Tgt Ion:138 Resp: 73731

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

92 124.8 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 25.161 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

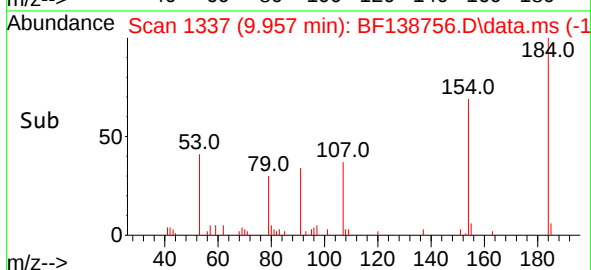
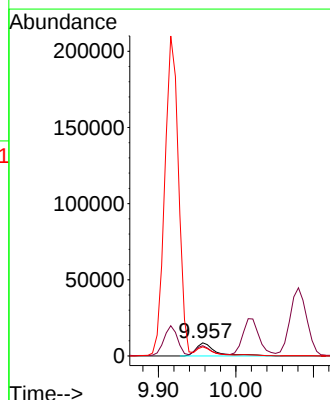
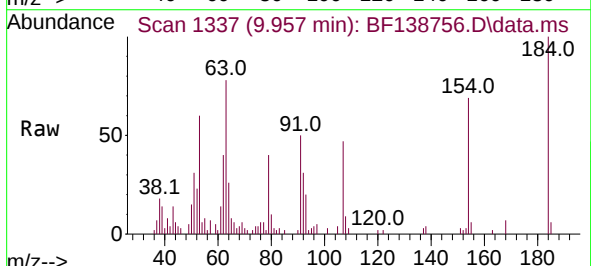
Tgt Ion:184 Resp: 14985

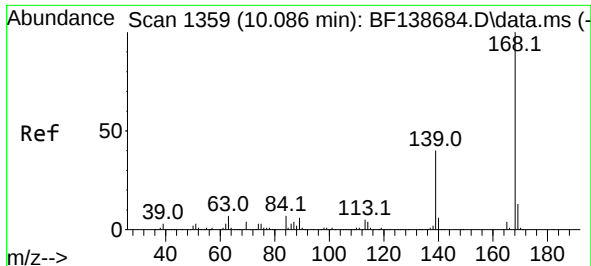
Ion Ratio Lower Upper

184 100

63 78.0 57.5 86.3

154 69.2 51.7 77.5

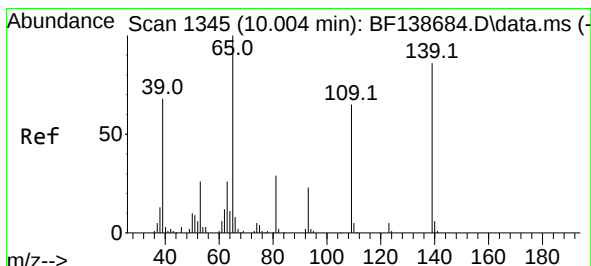
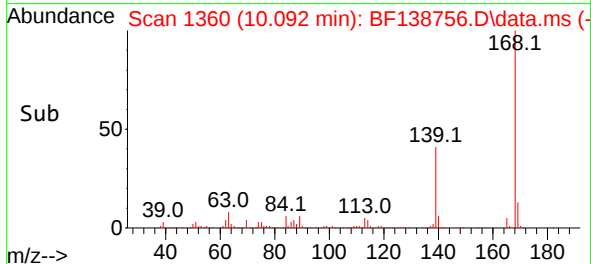
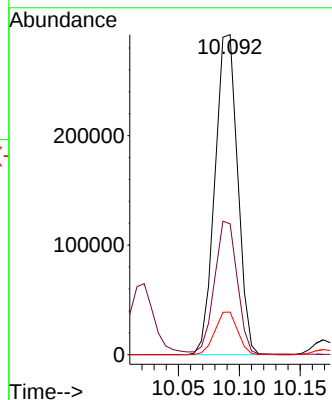
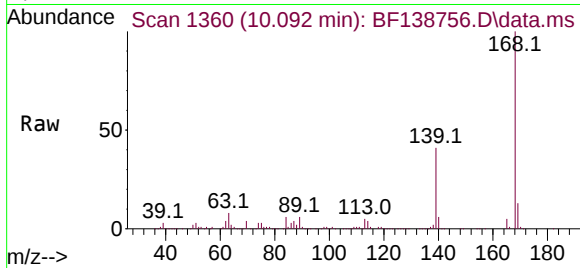




#55
Dibenzofuran
Concen: 53.961 ng
RT: 10.092 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

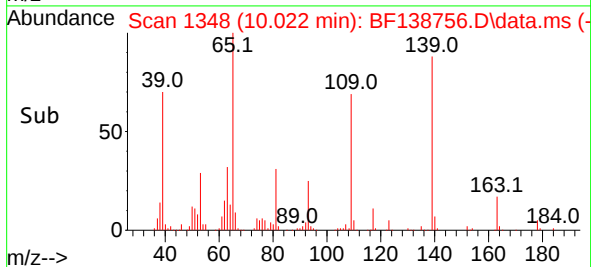
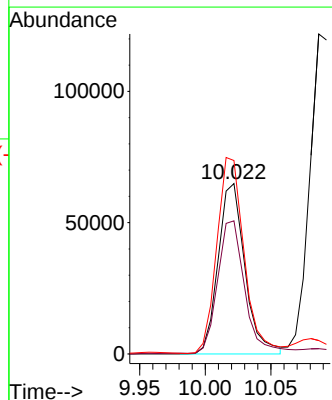
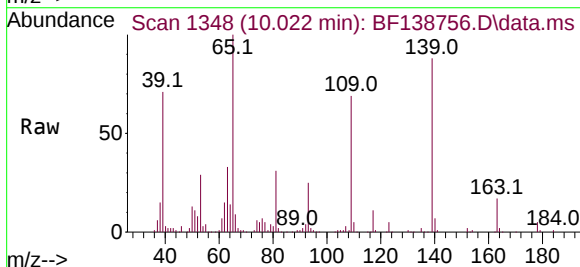
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

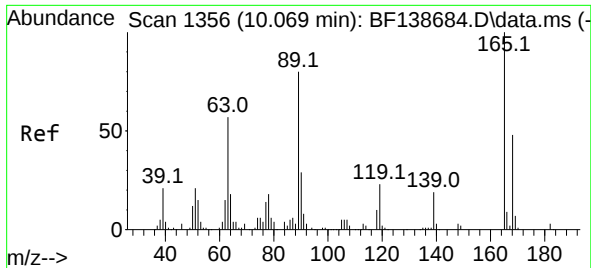
Tgt Ion:168 Resp: 379256
Ion Ratio Lower Upper
168 100
139 40.9 32.6 49.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 114.540 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:139 Resp: 92123
Ion Ratio Lower Upper
139 100
109 78.1 55.5 95.5
65 113.4 96.7 136.7

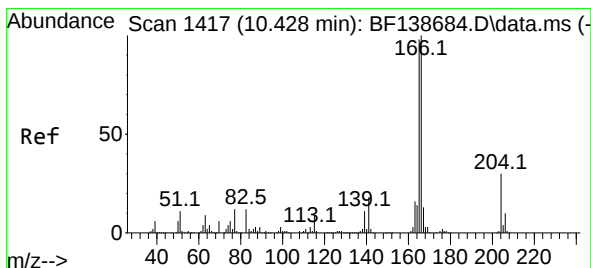
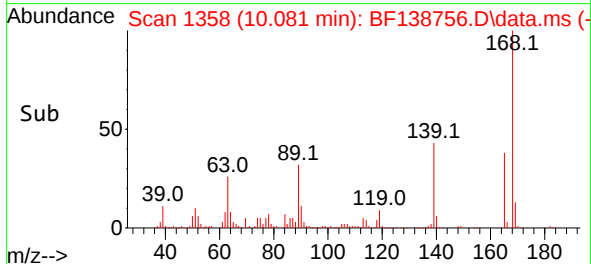
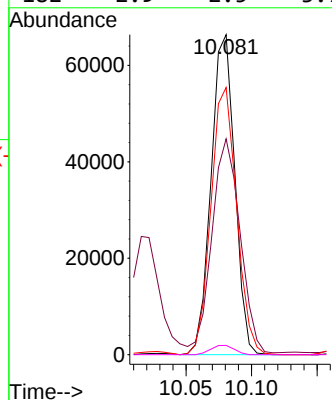
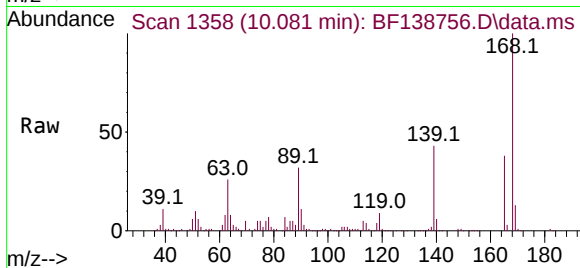




#57
2,4-Dinitrotoluene
Concen: 50.483 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

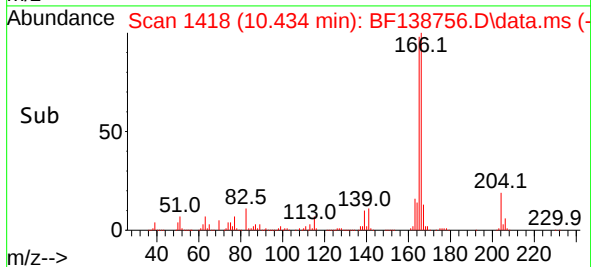
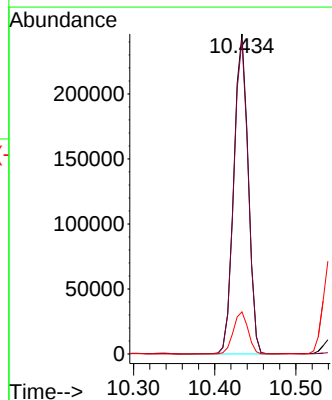
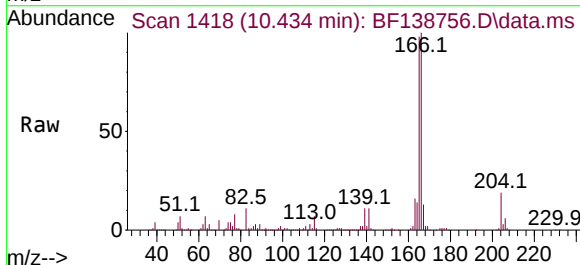
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:	165	Resp:	83329
Ion Ratio	Lower	Upper	
165	100		
63	67.5	46.3	69.5
89	83.5	64.2	96.4
182	2.9	2.5	3.7



#58
Fluorene
Concen: 54.075 ng
RT: 10.434 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:	166	Resp:	302654
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.4	117.6
167	13.2	10.6	16.0

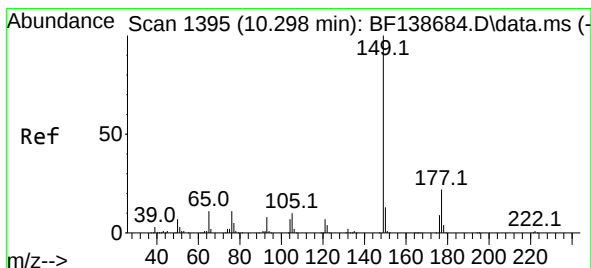
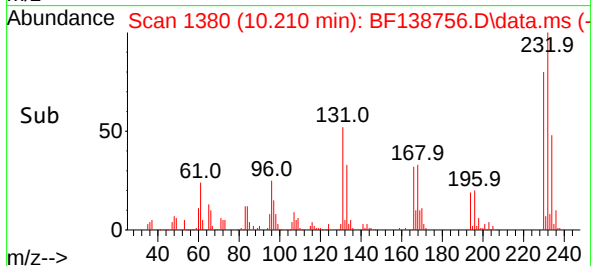
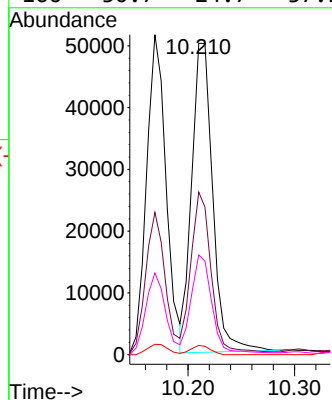
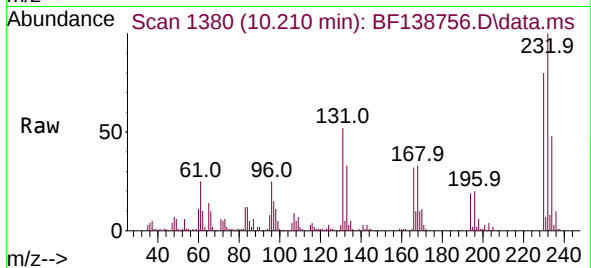




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.249 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

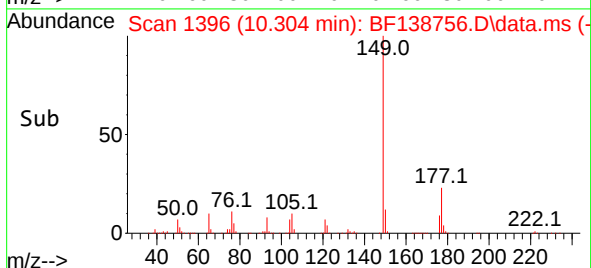
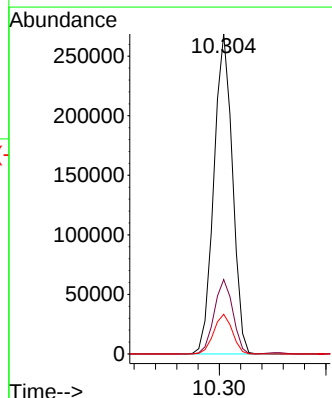
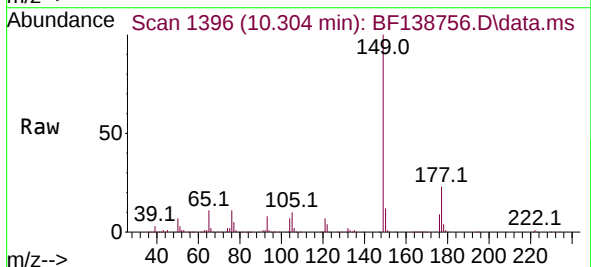
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

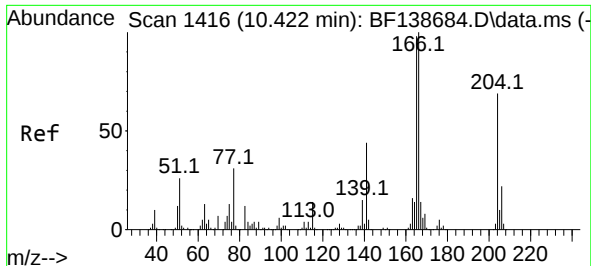
Tgt Ion:232 Resp: 68849
Ion Ratio Lower Upper
232 100
131 49.1 37.0 55.4
130 2.8 2.0 3.0
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 59.882 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:149 Resp: 325496
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.4 10.1 15.1

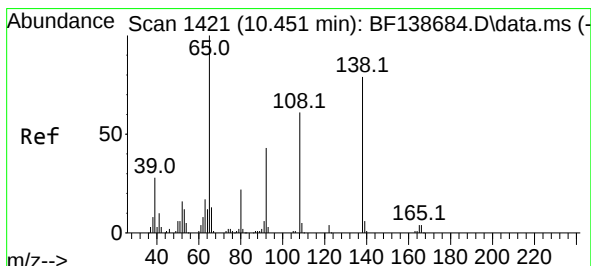
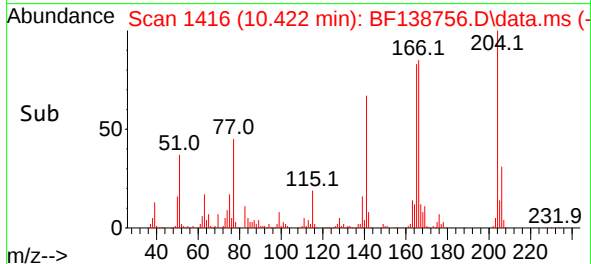
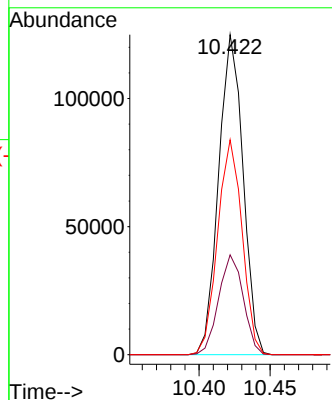
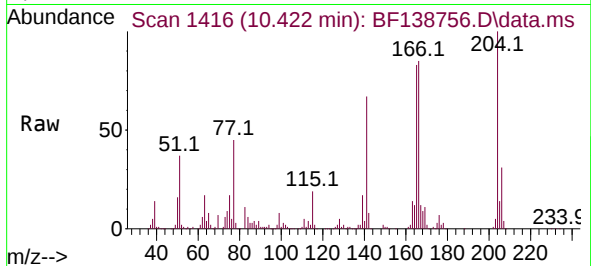




#61
4-Chlorophenyl-phenylether
Concen: 54.256 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

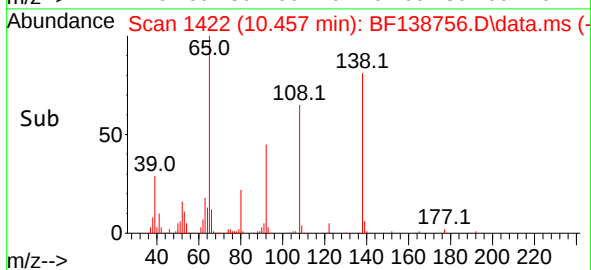
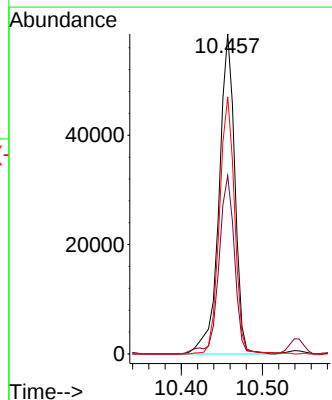
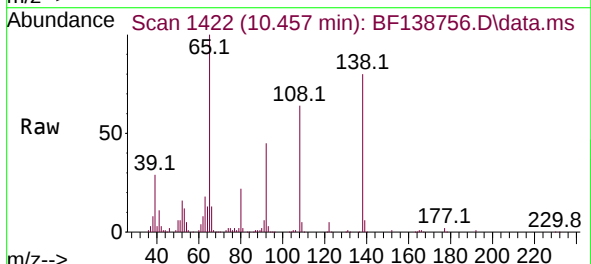
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

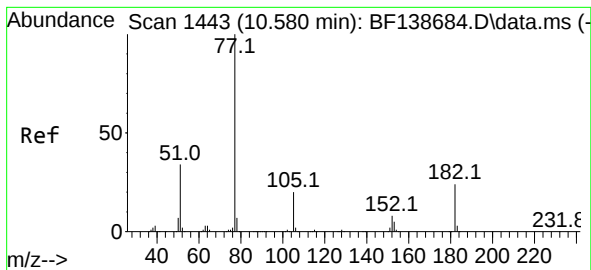
Tgt Ion:204 Resp: 149349
Ion Ratio Lower Upper
204 100
206 31.2 26.1 39.1
141 67.1 51.4 77.0



#62
4-Nitroaniline
Concen: 62.608 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:138 Resp: 79576
Ion Ratio Lower Upper
138 100
92 55.7 34.2 74.2
108 80.4 56.2 96.2



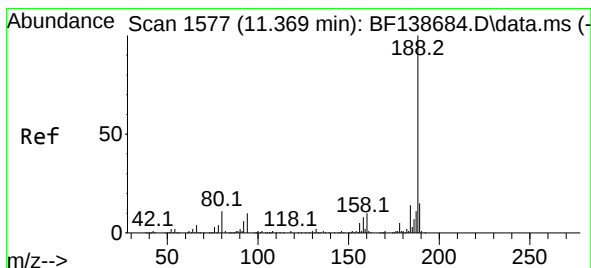
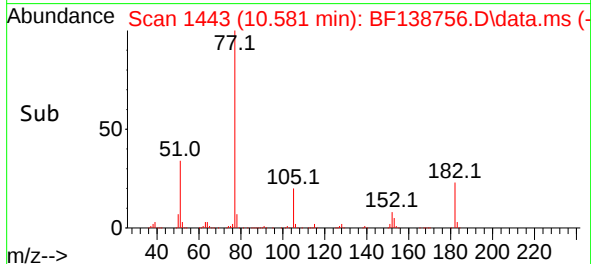
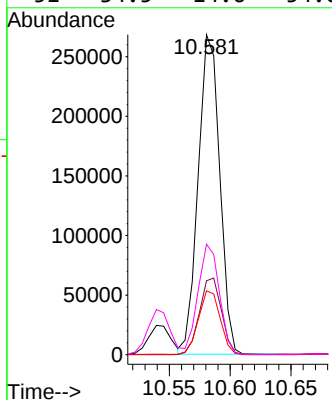
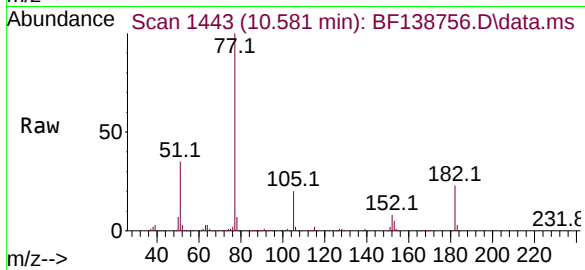


#63
Azobenzene
Concen: 54.884 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion: 77 Resp: 330872

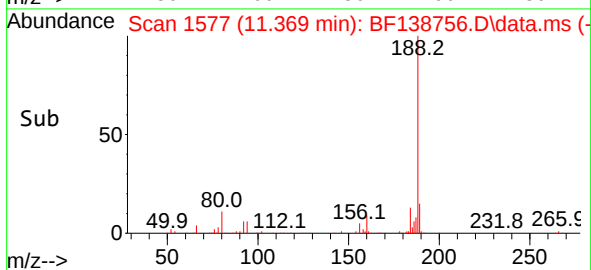
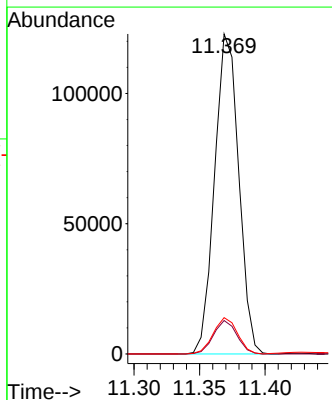
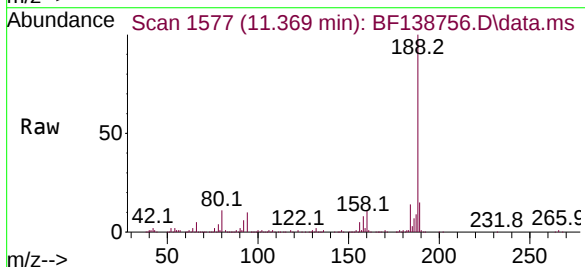
Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.4	43.4
105	20.0	0.2	40.2
51	34.5	14.6	54.6

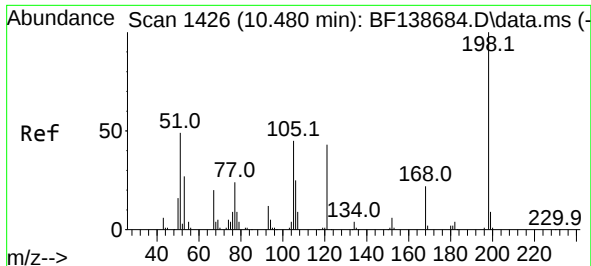


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion: 188 Resp: 156972

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.6	11.4
80	11.3	8.6	12.8

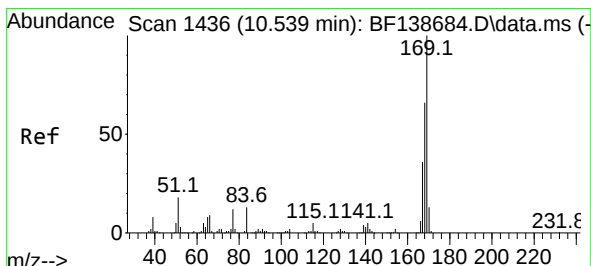
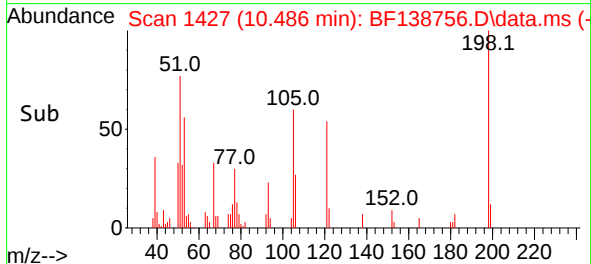
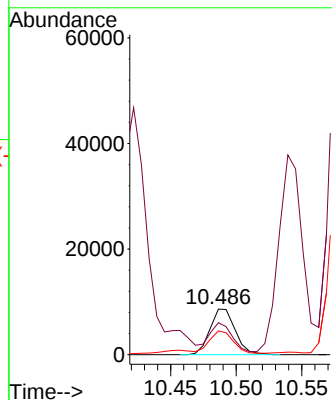
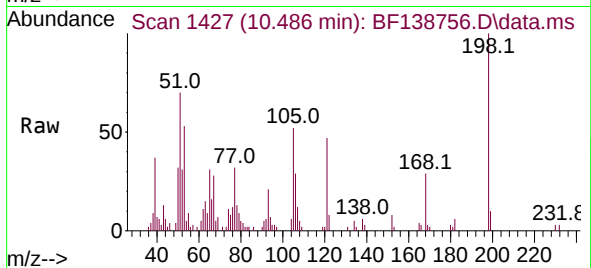




#65
4,6-Dinitro-2-methylphenol
Concen: 12.079 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

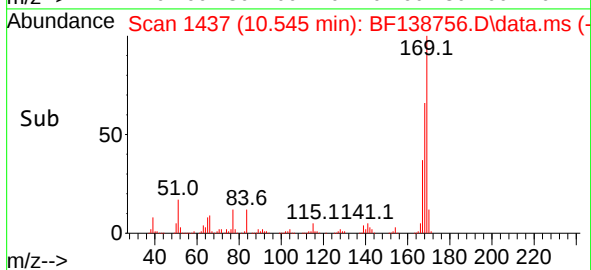
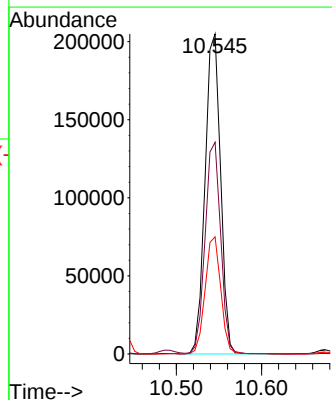
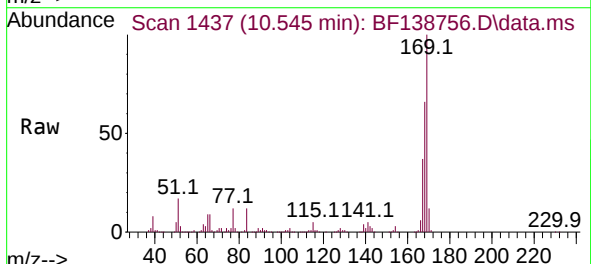
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

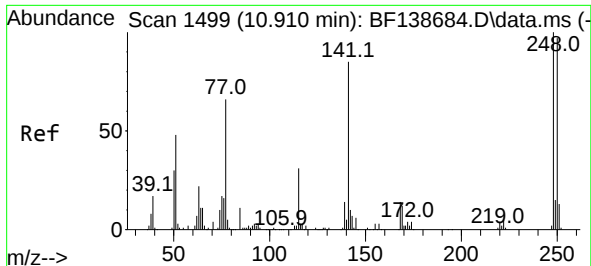
Tgt Ion:198 Resp: 11568
Ion Ratio Lower Upper
198 100
51 70.2 39.9 79.9
105 52.3 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 52.652 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:169 Resp: 258342
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.6 29.0 43.6

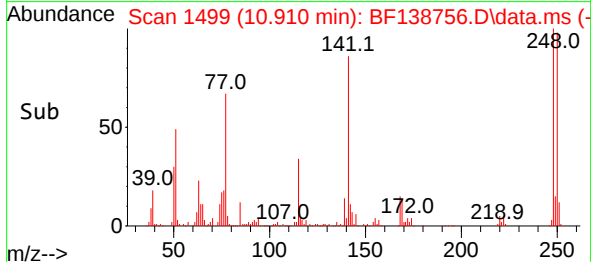
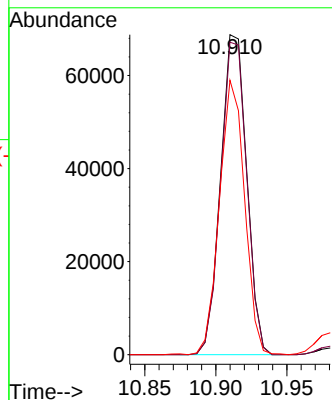
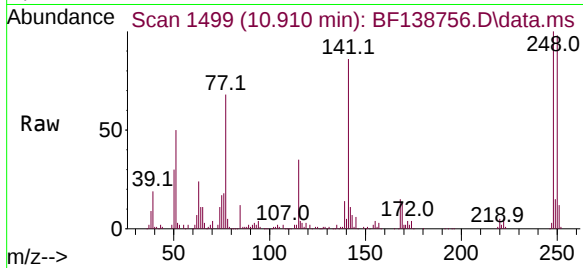




#67
4-Bromophenyl-phenylether
Concen: 51.738 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

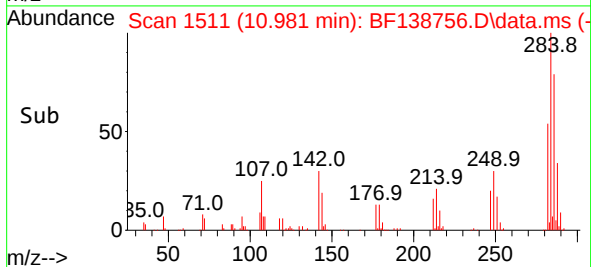
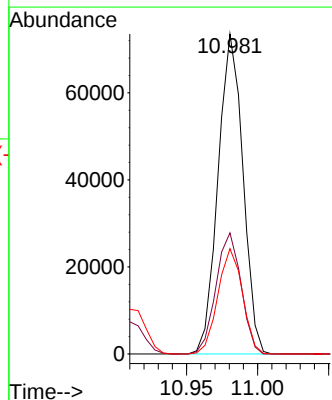
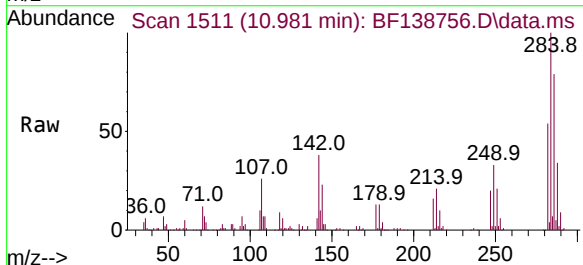
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:248 Resp: 87930
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 85.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 50.953 ng
RT: 10.981 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:284 Resp: 89410
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 32.9 27.2 40.8





#69

Atrazine

Concen: 62.801 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

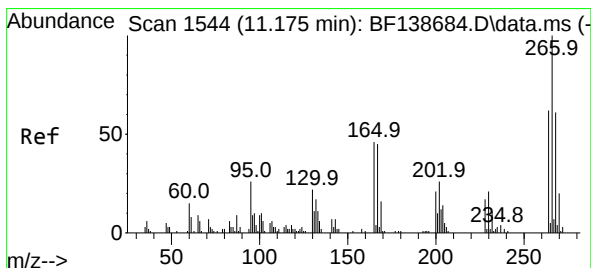
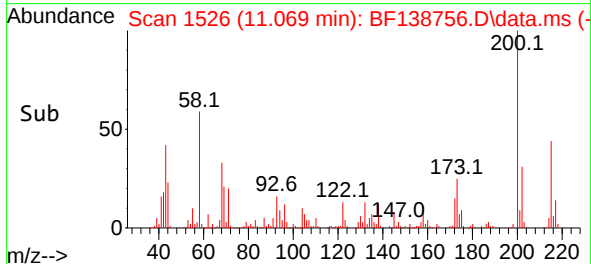
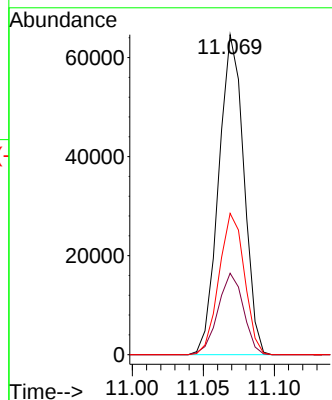
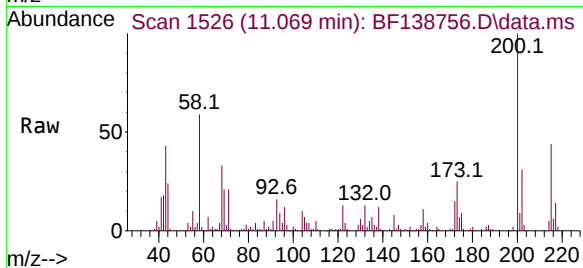
Tgt Ion:200 Resp: 79501

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 44.2 26.1 66.1



#70

Pentachlorophenol

Concen: 110.590 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

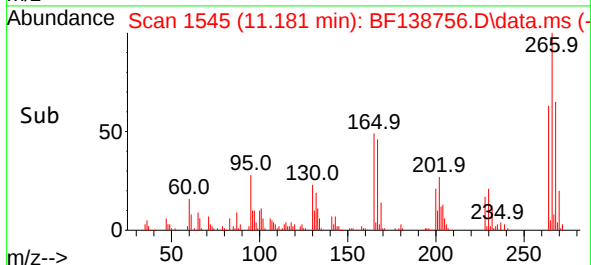
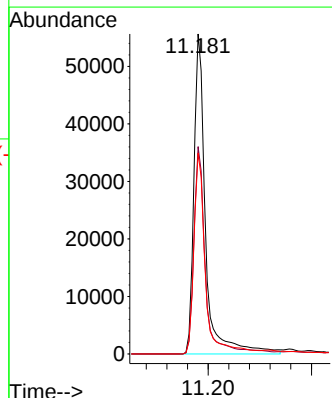
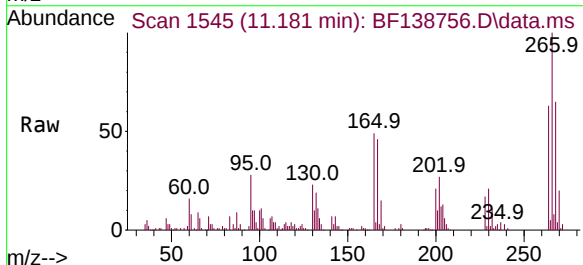
Tgt Ion:266 Resp: 87471

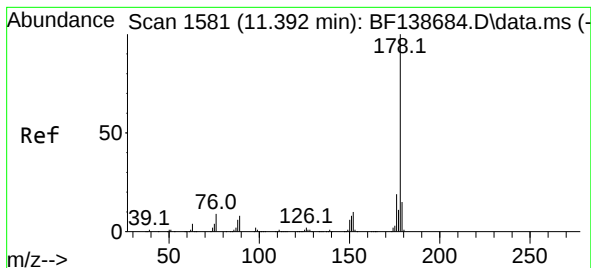
Ion Ratio Lower Upper

266 100

268 64.8 49.2 73.8

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 60.329 ng

RT: 11.398 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

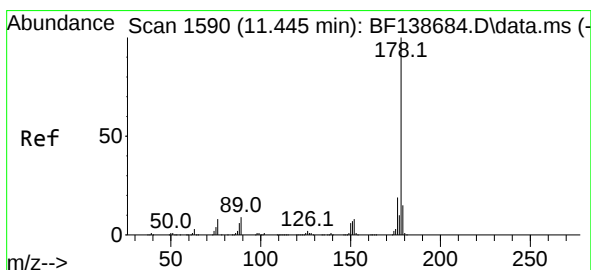
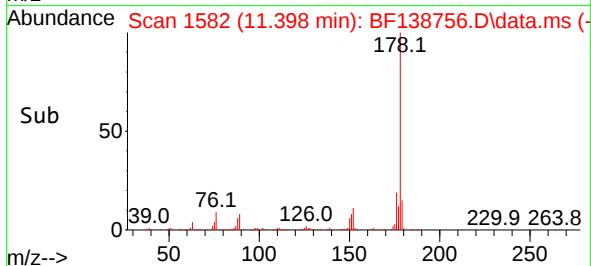
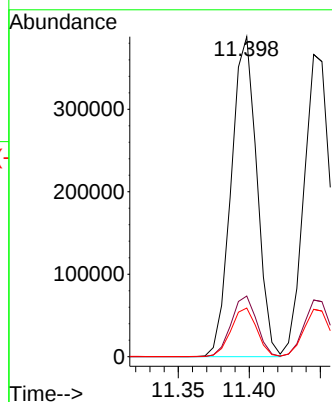
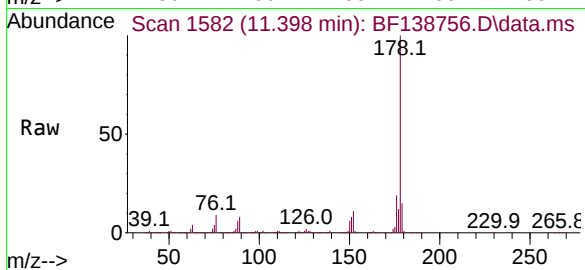
Tgt Ion:178 Resp: 487624

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 58.883 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

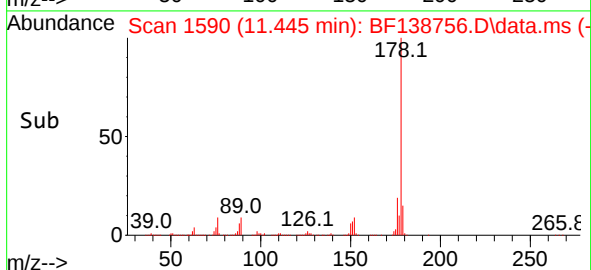
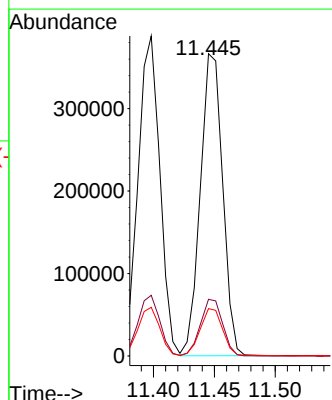
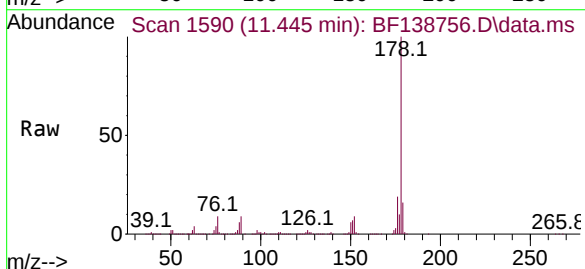
Tgt Ion:178 Resp: 468863

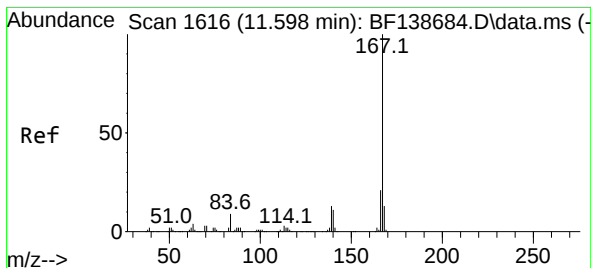
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.7 12.4 18.6





#73

Carbazole

Concen: 60.917 ng

RT: 11.604 min Scan# 1617

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

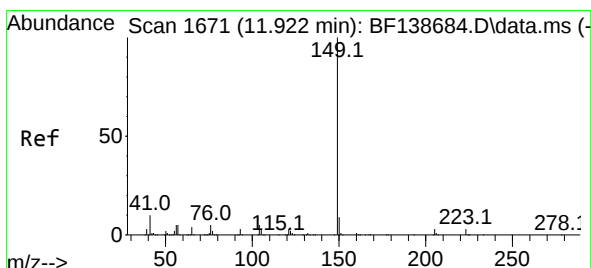
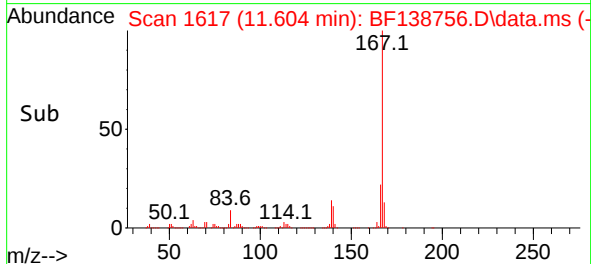
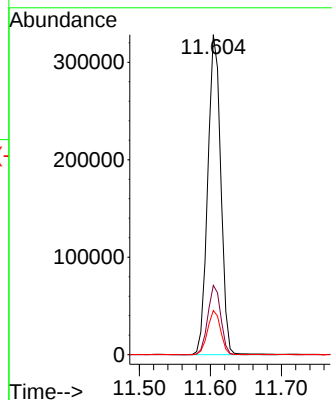
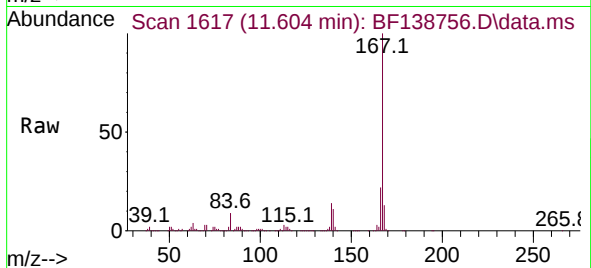
Tgt Ion:167 Resp: 418489

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 68.630 ng

RT: 11.928 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

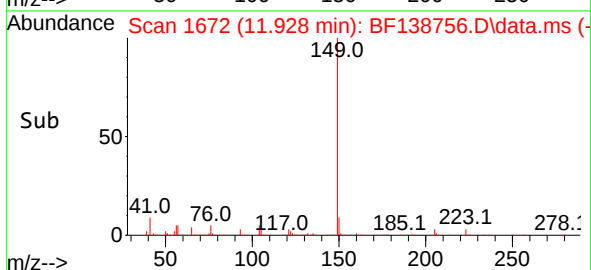
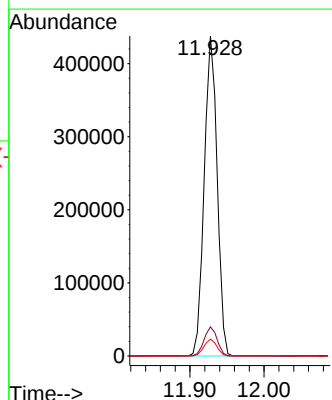
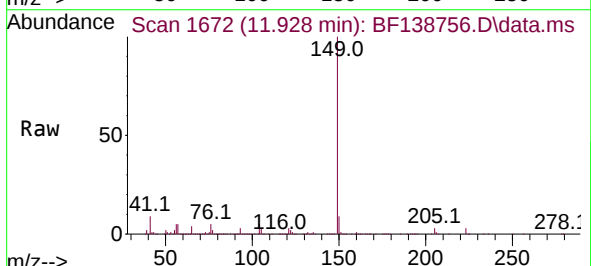
Tgt Ion:149 Resp: 530012

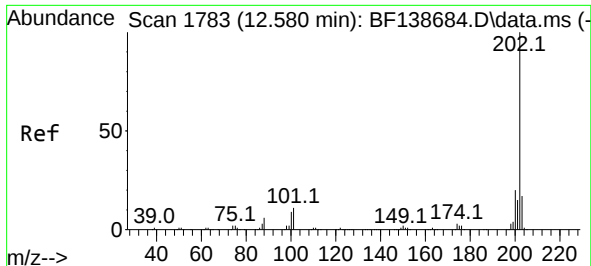
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 4.1 6.1

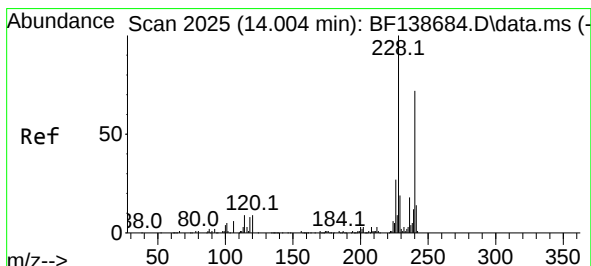
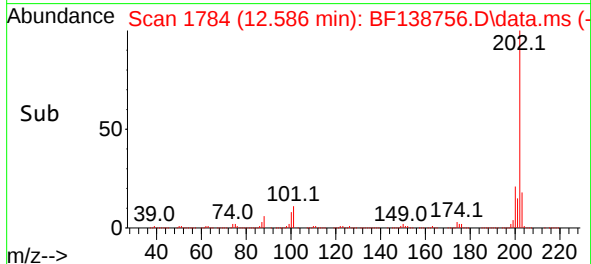
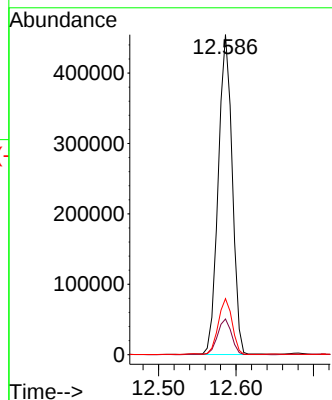
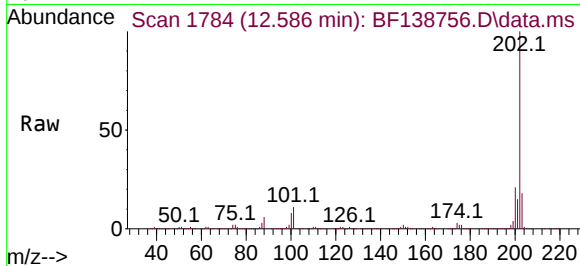




#75
Fluoranthene
Concen: 75.372 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

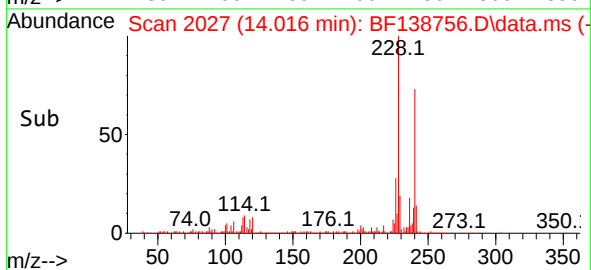
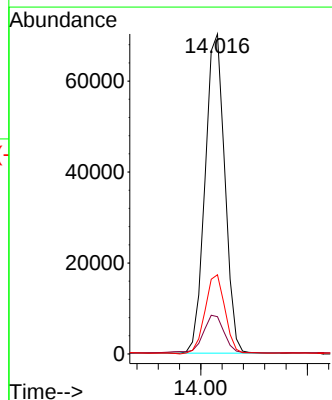
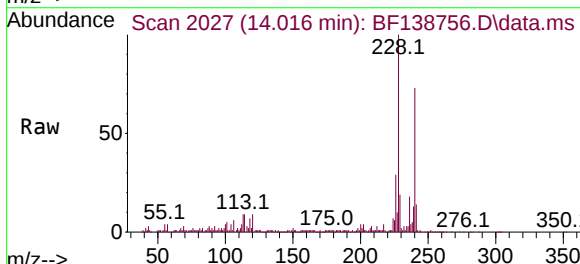
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

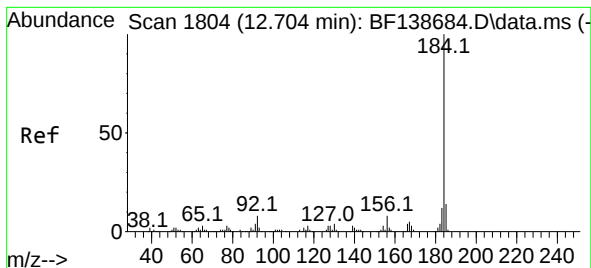
Tgt Ion:202 Resp: 568743
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:240 Resp: 90048
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.4
236 24.8 19.8 29.8





#77

Benzidine

Concen: 40.773 ng

RT: 12.710 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

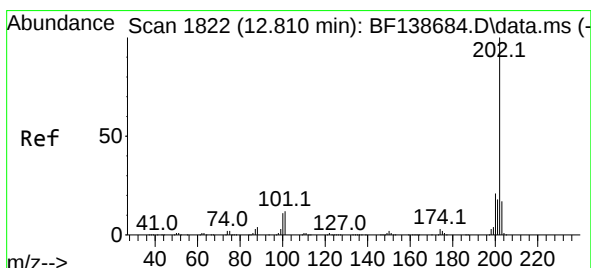
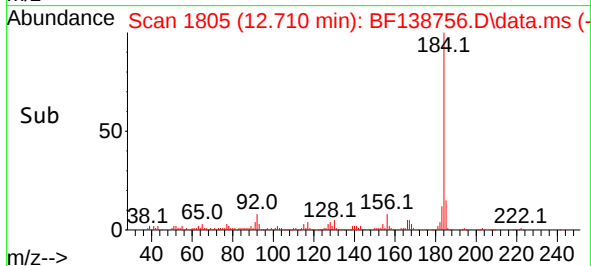
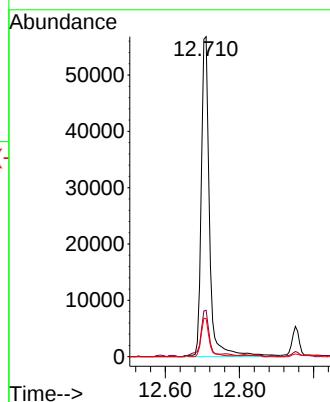
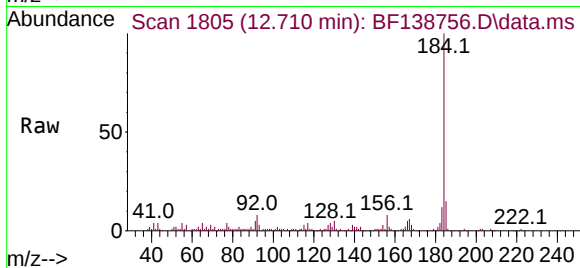
Tgt Ion:184 Resp: 87816

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 11.9 9.6 14.4



#78

Pyrene

Concen: 64.451 ng

RT: 12.816 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

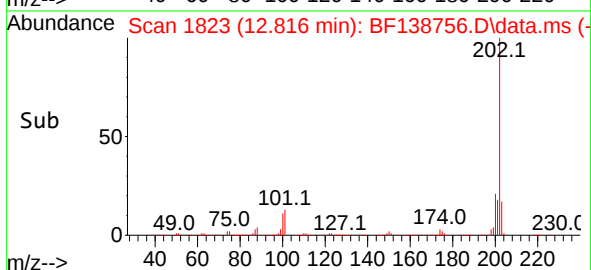
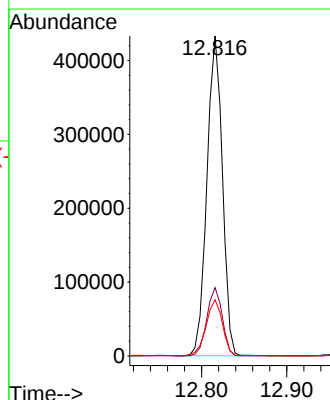
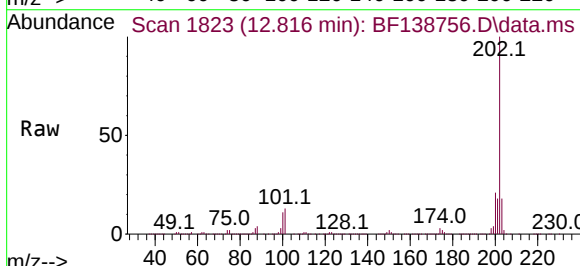
Tgt Ion:202 Resp: 546434

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 92.376 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

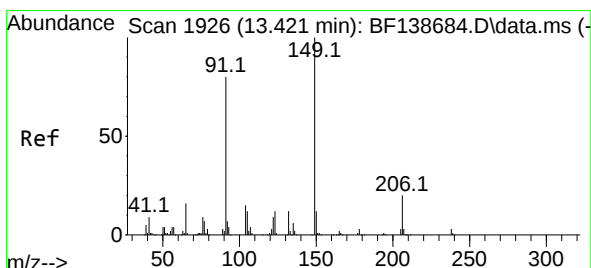
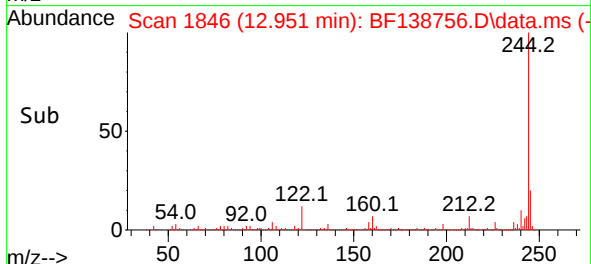
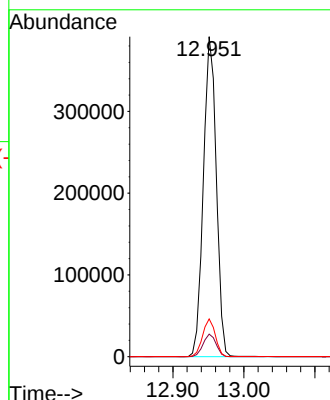
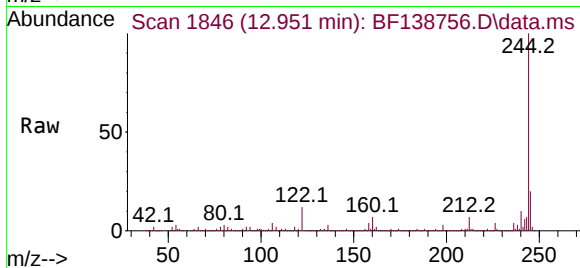
Tgt Ion:244 Resp: 496831

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 79.154 ng

RT: 13.427 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

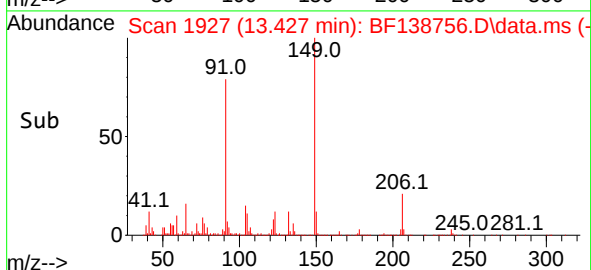
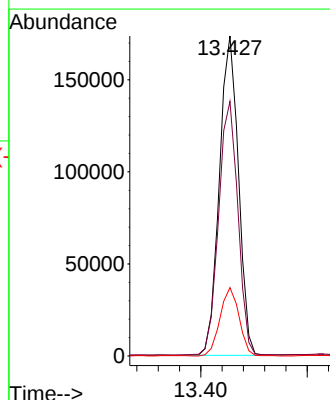
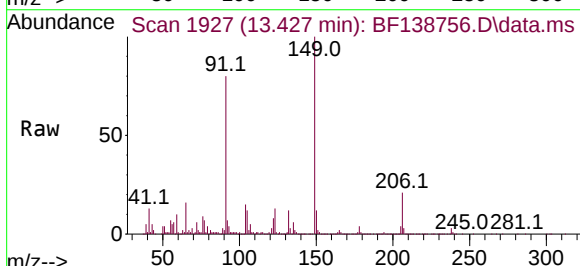
Tgt Ion:149 Resp: 214902

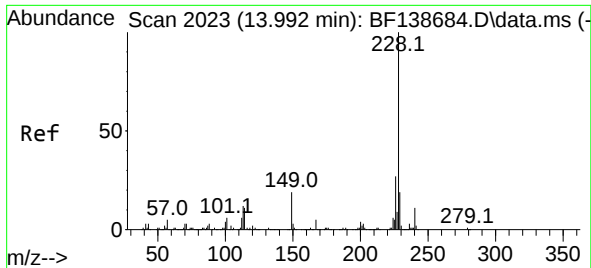
Ion Ratio Lower Upper

149 100

91 79.6 63.7 95.5

206 21.4 16.2 24.2

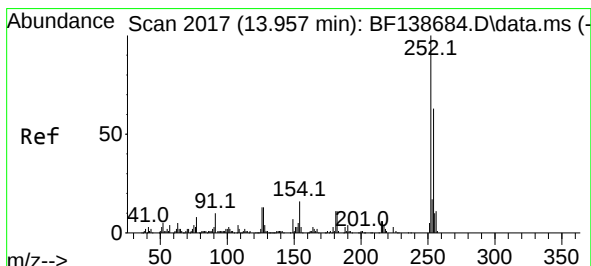
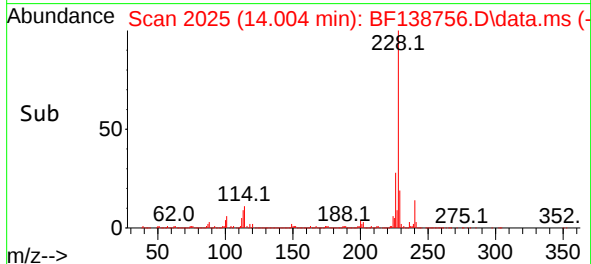
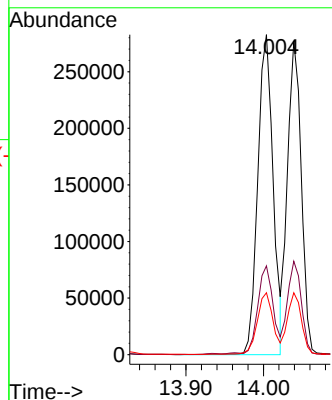
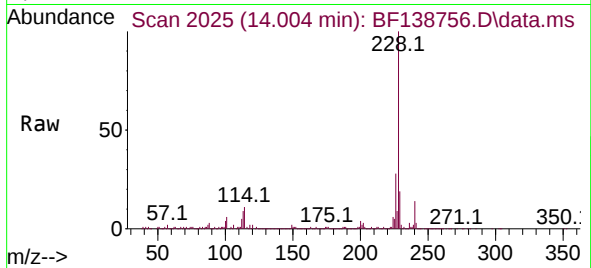




#81
Benzo(a)anthracene
Concen: 62.790 ng
RT: 14.004 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

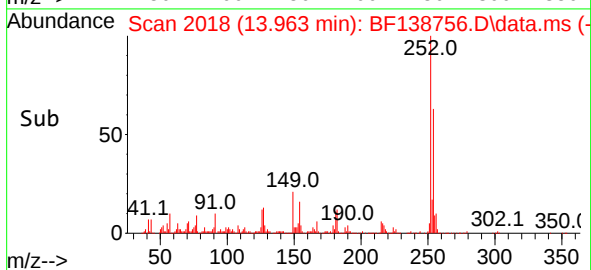
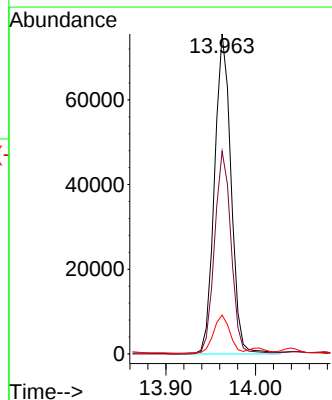
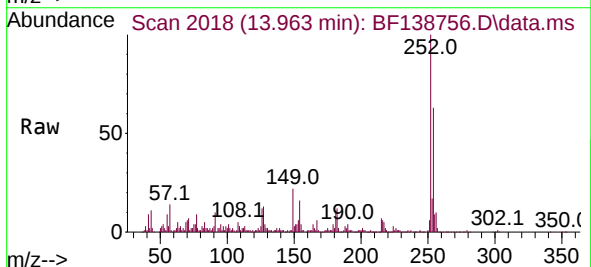
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

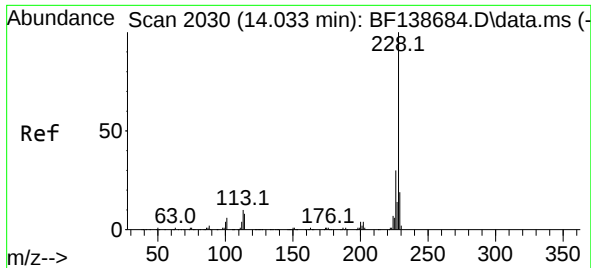
Tgt Ion:228 Resp: 389352
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.3 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 61.148 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:252 Resp: 97032
Ion Ratio Lower Upper
252 100
254 63.4 50.8 76.2
126 12.1 10.2 15.2

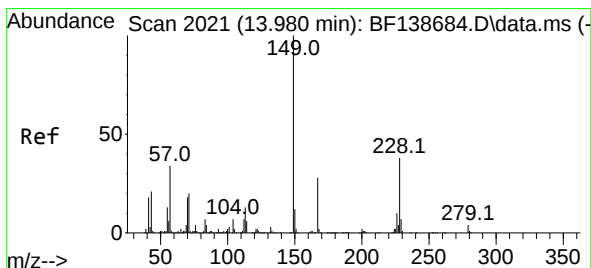
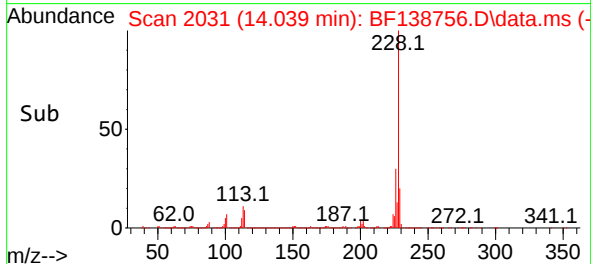
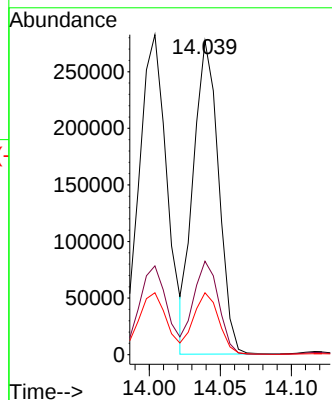
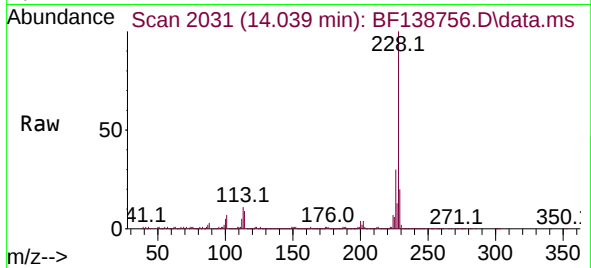




#83
Chrysene
Concen: 60.968 ng
RT: 14.039 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

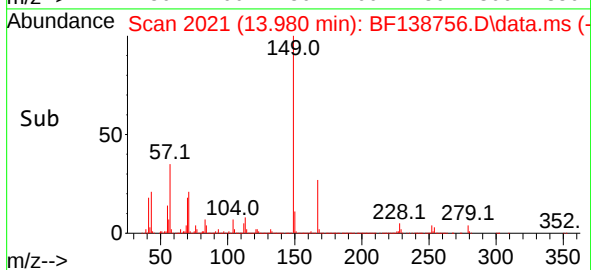
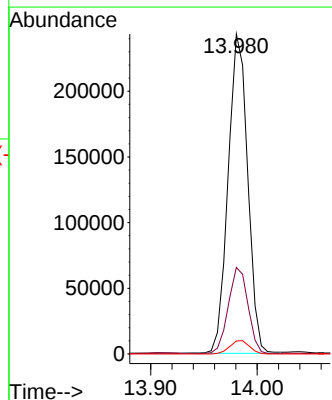
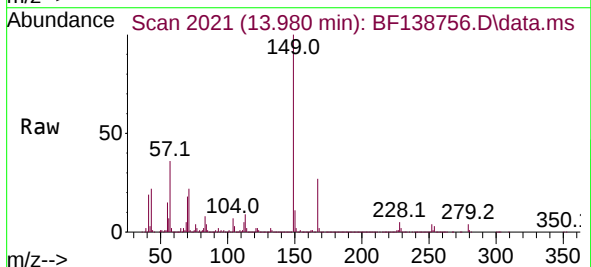
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

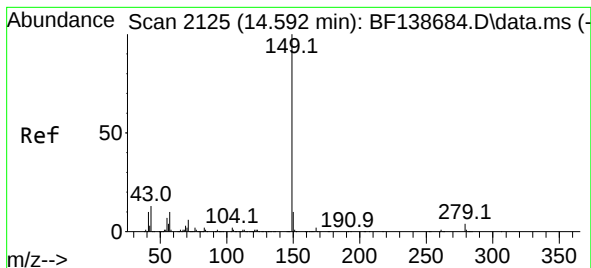
Tgt Ion:228 Resp: 341082
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.7 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 78.126 ng
RT: 13.980 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:149 Resp: 310603
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 59.980 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

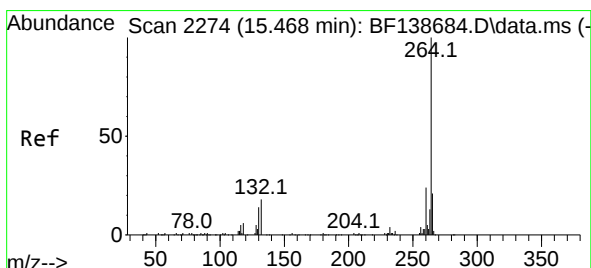
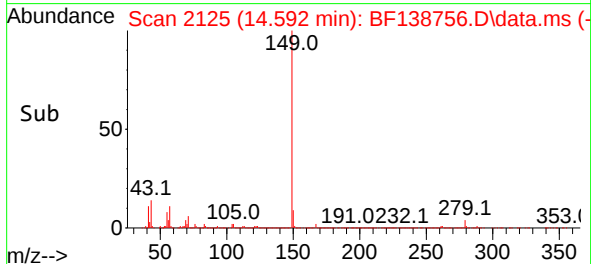
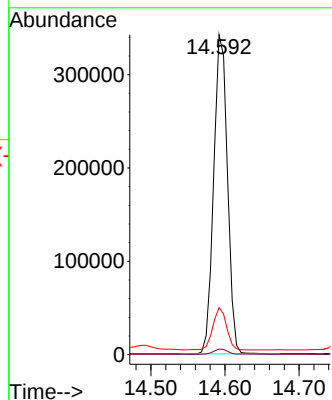
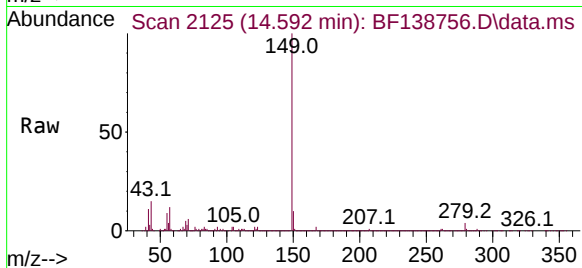
Tgt Ion:149 Resp: 441185

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 13.3 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.012 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

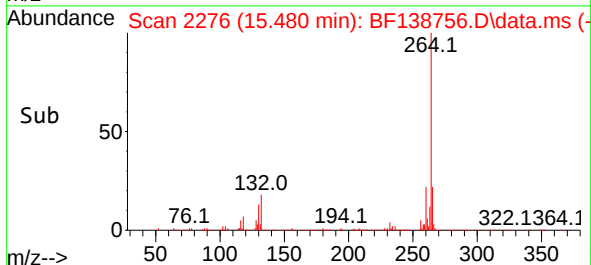
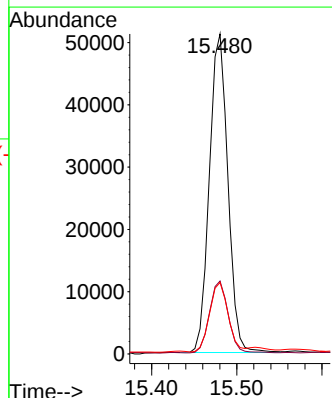
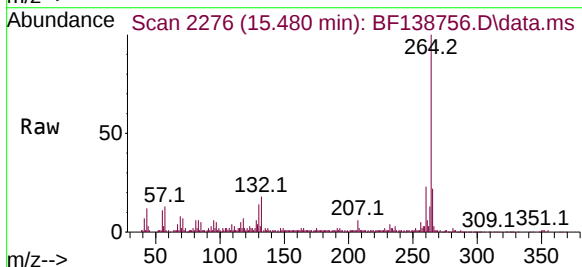
Tgt Ion:264 Resp: 77245

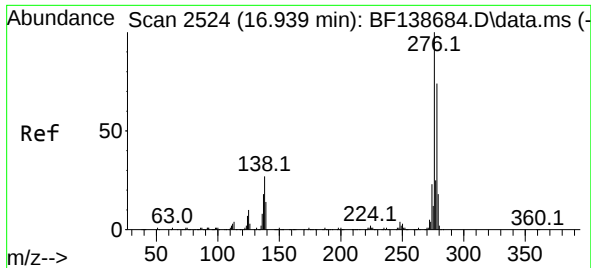
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 22.4 17.0 25.6

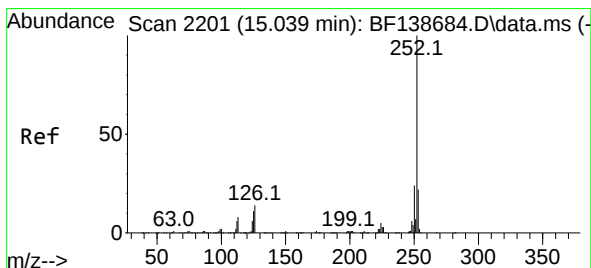
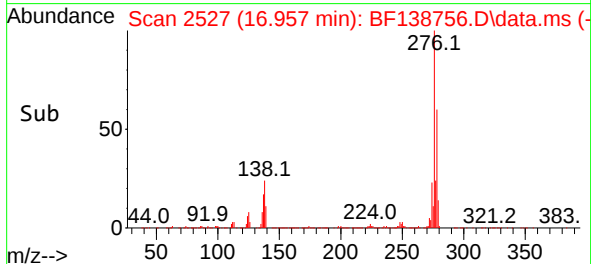
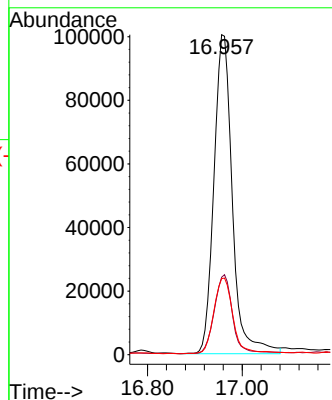
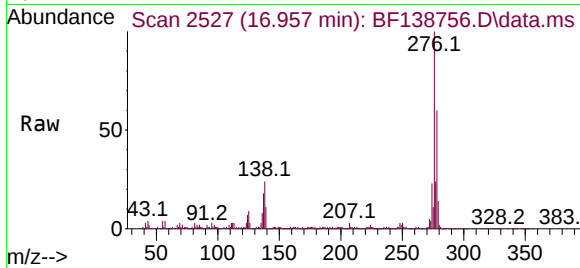




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.866 ng
 RT: 16.957 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

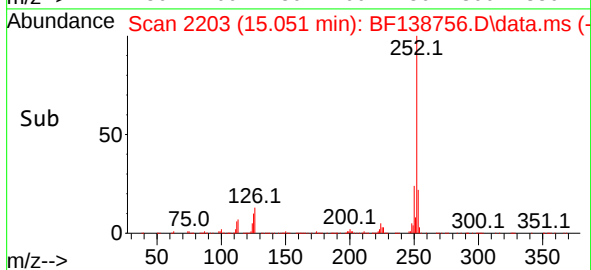
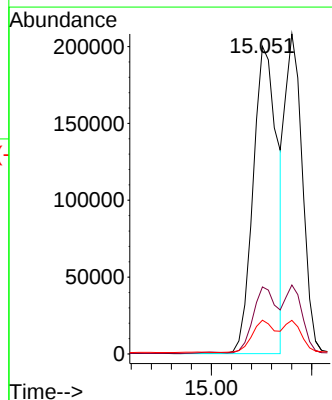
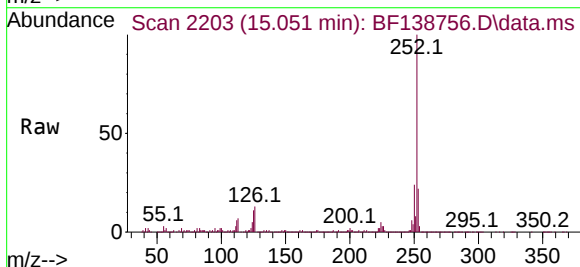
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD

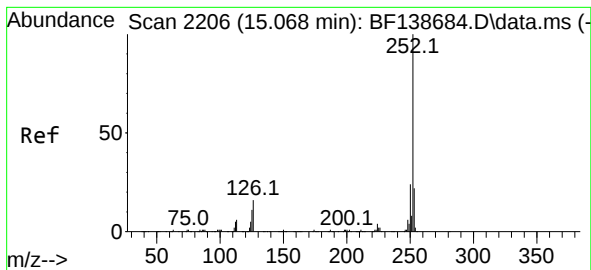
Tgt Ion:276 Resp: 270503
 Ion Ratio Lower Upper
 276 100
 138 24.7 21.8 32.8
 277 24.2 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 69.837 ng
 RT: 15.051 min Scan# 2203
 Delta R.T. 0.012 min
 Lab File: BF138756.D
 Acq: 02 Aug 2024 19:56

Tgt Ion:252 Resp: 334412
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 11.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 60.367 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

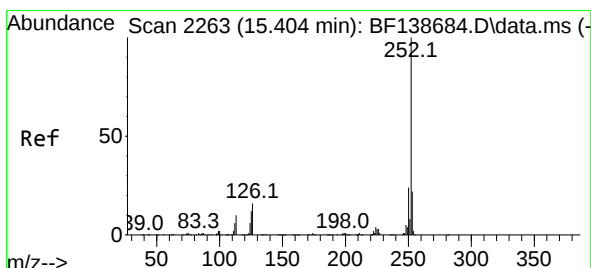
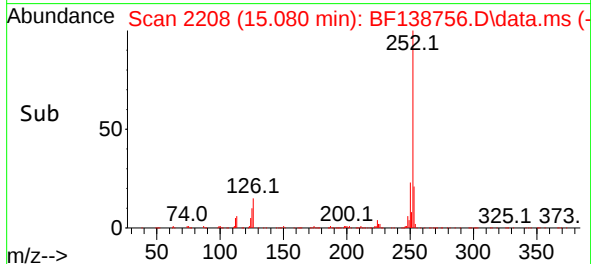
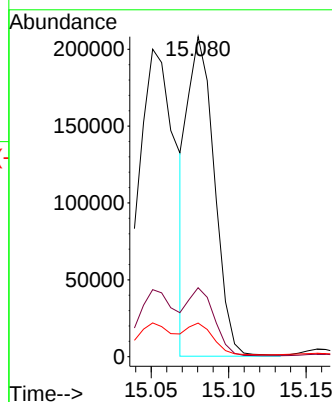
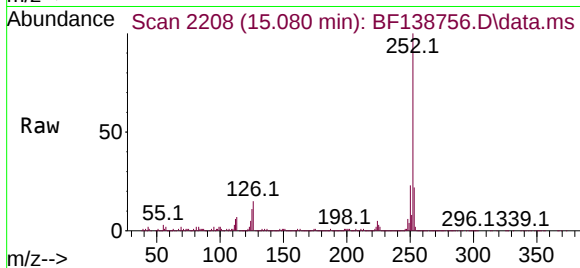
Tgt Ion:252 Resp: 250277

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.5 8.6 13.0



#90

Benzo(a)pyrene

Concen: 65.612 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.018 min

Lab File: BF138756.D

Acq: 02 Aug 2024 19:56

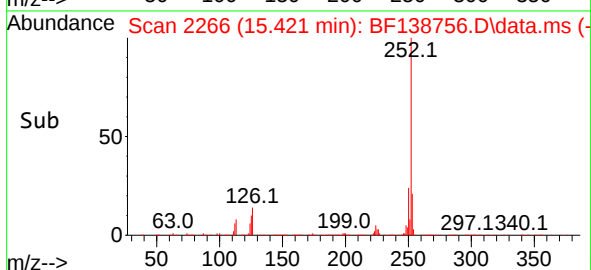
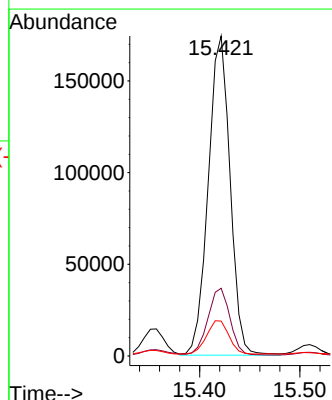
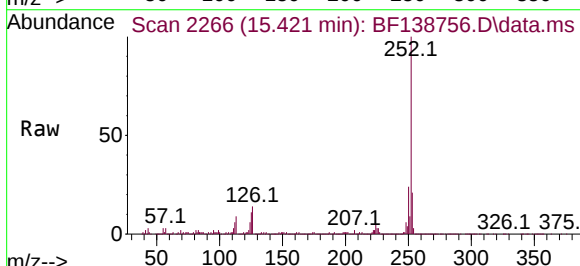
Tgt Ion:252 Resp: 264269

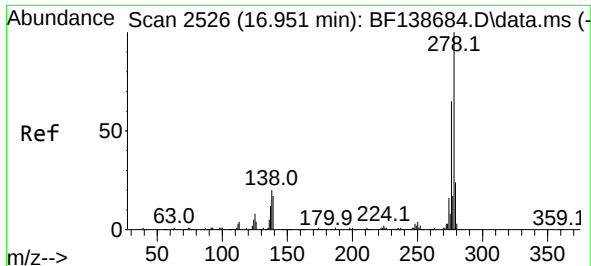
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.9 9.5 14.3

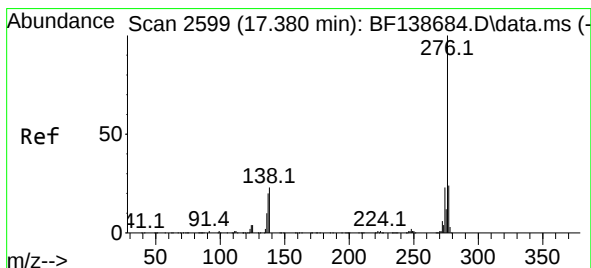
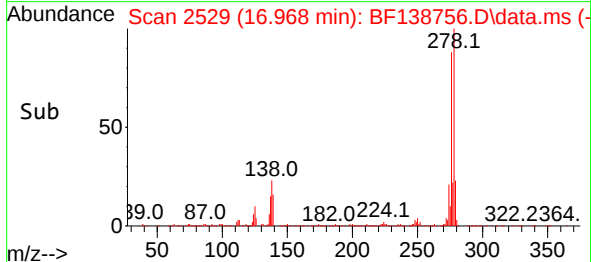
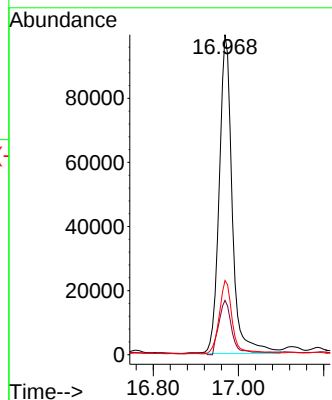
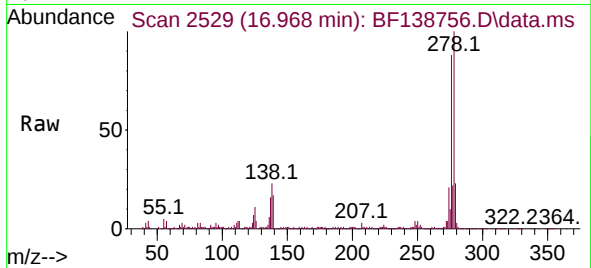




#91
Dibenzo(a,h)anthracene
Concen: 46.581 ng
RT: 16.968 min Scan# 211668
Delta R.T. 0.018 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:278 Resp: 211668
Ion Ratio Lower Upper
278 100
139 16.9 14.0 21.0
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.790 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF138756.D
Acq: 02 Aug 2024 19:56

Tgt Ion:276 Resp: 197058
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 21.4 18.5 27.7

