

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138755.D
 Acq On : 02 Aug 2024 19:24
 Operator : RC/JU
 Sample : P3387-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Aug 02 23:22:43 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	6.845	152	48282	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	159905	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	79449	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	155819	20.000	ng	0.00
76) Chrysene-d12	14.015	240	95799	20.000	ng	0.01
86) Perylene-d12	15.480	264	81632	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	278313	88.981	ng	0.01
7) Phenol-d6	6.492	99	392986	93.582	ng	0.00
23) Nitrobenzene-d5	7.410	82	243299	74.389	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	80018	122.954	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	394523	74.610	ng	0.00
79) Terphenyl-d14	12.951	244	504972	88.253	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.651	88	46299	33.811	ng	94
3) Pyridine	3.410	79	124972	37.674	ng	96
4) n-Nitrosodimethylamine	3.363	42	88933	45.015	ng	97
6) Aniline	6.510	93	111780	29.847	ng	# 31
8) 2-Chlorophenol	6.639	128	163487	49.680	ng	97
9) Benzaldehyde	6.398	77	9680	3.845	ng	97
10) Phenol	6.504	94	203684	46.067	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	178023	52.322	ng	99
12) 1,3-Dichlorobenzene	6.786	146	181360	49.234	ng	99
13) 1,4-Dichlorobenzene	6.863	146	183314	49.312	ng	99
14) 1,2-Dichlorobenzene	7.016	146	168253	48.429	ng	99
15) Benzyl Alcohol	6.992	79	145744	48.153	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	286822	48.984	ng	70
17) 2-Methylphenol	7.110	107	120201	44.235	ng	# 91
18) Hexachloroethane	7.357	117	57351	40.985	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	122901	48.456	ng	99
20) 3+4-Methylphenols	7.263	107	153477	44.021	ng	# 88
22) Acetophenone	7.257	105	205967	52.606	ng	97
24) Nitrobenzene	7.434	77	171444	51.514	ng	97
25) Isophorone	7.669	82	308547	55.248	ng	99
26) 2-Nitrophenol	7.745	139	65940	46.052	ng	98
27) 2,4-Dimethylphenol	7.786	122	99265	57.943	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	184987	54.393	ng	99
29) 2,4-Dichlorophenol	7.998	162	113719	51.658	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	130613	51.413	ng	98
31) Naphthalene	8.151	128	429100	50.981	ng	100
32) Benzoic acid	7.910	122	53445	39.687	ng	99
33) 4-Chloroaniline	8.204	127	91166	32.267	ng	99
34) Hexachlorobutadiene	8.263	225	82585	53.670	ng	98
35) Caprolactam	8.563	113	34492	52.510	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	125513	49.889	ng	100
37) 2-Methylnaphthalene	8.839	142	261121	49.122	ng	99
38) 1-Methylnaphthalene	8.939	142	241156	46.297	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	109462	49.598	ng	99
41) Hexachlorocyclopentadiene	8.986	237	10842	23.910	ng	92
43) 2,4,6-Trichlorophenol	9.122	196	72066	53.556	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	77308	52.553	ng	98
46) 1,1'-Biphenyl	9.304	154	302850	48.672	ng	100
47) 2-Chloronaphthalene	9.327	162	239334	51.717	ng	99
48) 2-Nitroaniline	9.427	65	93959	59.890	ng	98
49) Acenaphthylene	9.745	152	373819	56.954	ng	99
50) Dimethylphthalate	9.604	163	291316	57.345	ng	99
51) 2,6-Dinitrotoluene	9.669	165	54819	47.815	ng	95
52) Acenaphthene	9.916	154	228028	51.682	ng	98
53) 3-Nitroaniline	9.839	138	69722	58.827	ng	99
54) 2,4-Dinitrophenol	9.957	184	7269	13.773	ng	89
55) Dibenzofuran	10.086	168	341924	54.900	ng	99
56) 4-Nitrophenol	10.016	139	89484	125.553	ng	98
57) 2,4-Dinitrotoluene	10.075	165	75034	51.298	ng	96
58) Fluorene	10.433	166	280740	56.604	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	65740	58.454	ng	98
60) Diethylphthalate	10.304	149	290867	60.386	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	133099	54.565	ng	98
62) 4-Nitroaniline	10.457	138	74863	66.467	ng	98
63) Azobenzene	10.580	77	304532	57.004	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	7002	7.366	ng	87
66) n-Nitrosodiphenylamine	10.539	169	238833	49.036	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	79819	47.313	ng	95
68) Hexachlorobenzene	10.980	284	84930	48.758	ng	97
69) Atrazine	11.069	200	76644	60.993	ng	99
70) Pentachlorophenol	11.180	266	85236	108.562	ng	100
71) Phenanthrene	11.398	178	466983	58.202	ng	99
72) Anthracene	11.445	178	461155	58.343	ng	100
73) Carbazole	11.604	167	413249	60.600	ng	99
74) Di-n-butylphthalate	11.927	149	530548	69.208	ng	100
75) Fluoranthene	12.586	202	568848	75.944	ng	100
77) Benzidine	12.710	184	90303	39.410	ng	99
78) Pyrene	12.816	202	547632	60.715	ng	99
80) Butylbenzylphthalate	13.427	149	218570	75.672	ng	98
81) Benzo(a)anthracene	14.004	228	388750	58.929	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	98090	58.104	ng	99
83) Chrysene	14.039	228	347628	58.408	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	320005	75.659	ng	99
85) Di-n-octyl phthalate	14.592	149	470711	60.152	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	273669	46.781	ng	97
88) Benzo(b)fluoranthene	15.051	252	339258	67.042	ng	100
89) Benzo(k)fluoranthene	15.080	252	249887	57.034	ng	99
90) Benzo(a)pyrene	15.421	252	264478	62.135	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	218641	45.530	ng	99
92) Benzo(g,h,i)perylene	17.403	276	205277	41.194	ng	98

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

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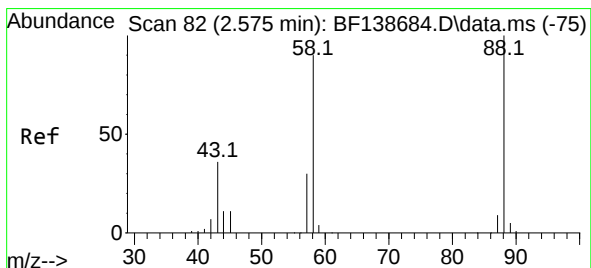
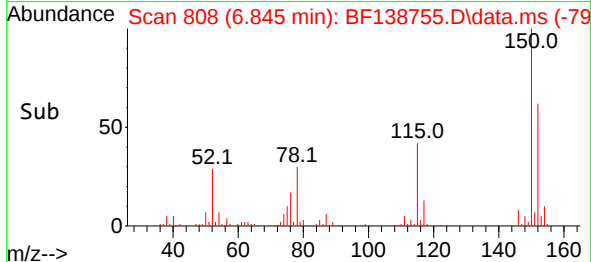
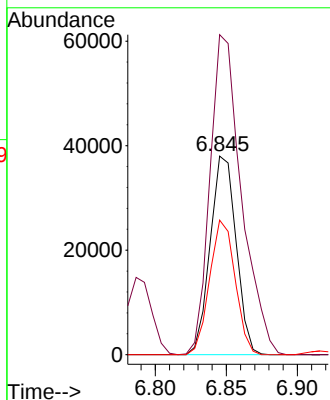
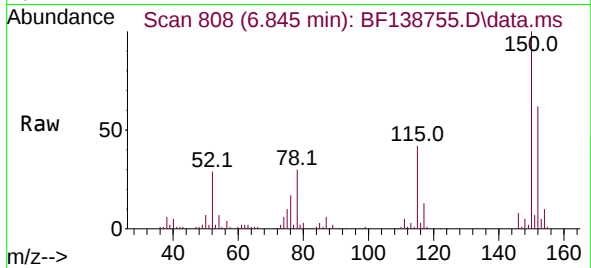




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

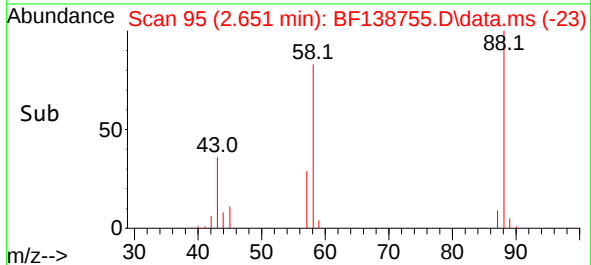
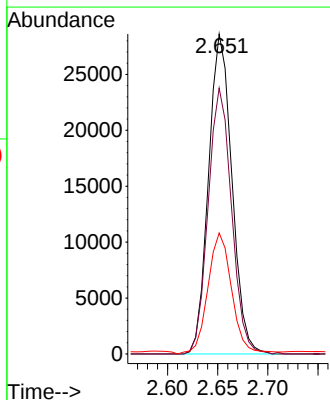
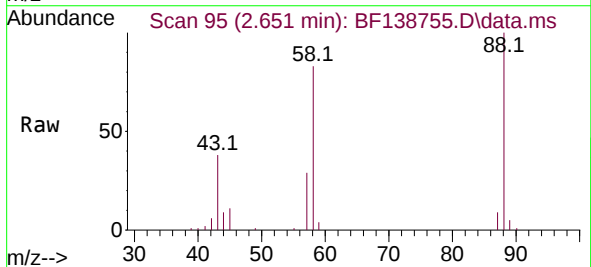
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

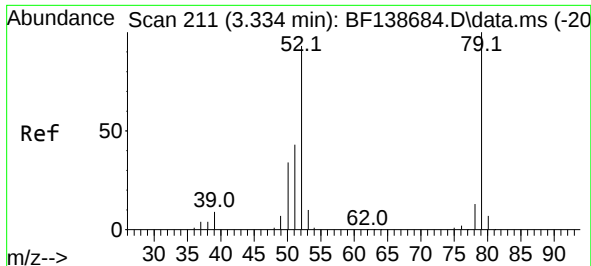
Tgt Ion:152 Resp: 48282
Ion Ratio Lower Upper
152 100
150 161.2 126.0 189.0
115 67.8 51.7 77.5



#2
1,4-Dioxane
Concen: 33.811 ng
RT: 2.651 min Scan# 95
Delta R.T. 0.076 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 88 Resp: 46299
Ion Ratio Lower Upper
88 100
58 83.4 71.6 107.4
43 38.7 28.7 43.1





#3

Pyridine

Concen: 37.674 ng

RT: 3.410 min Scan# 211

Delta R.T. 0.076 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

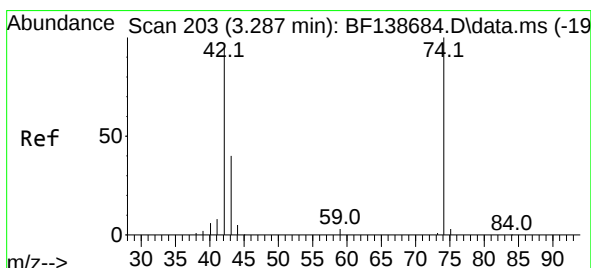
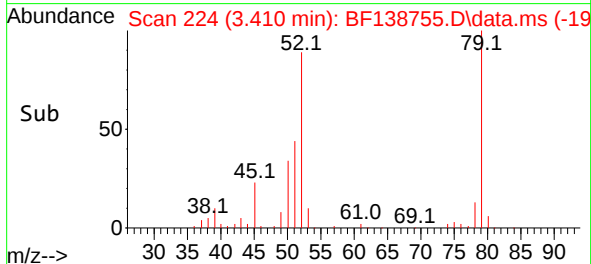
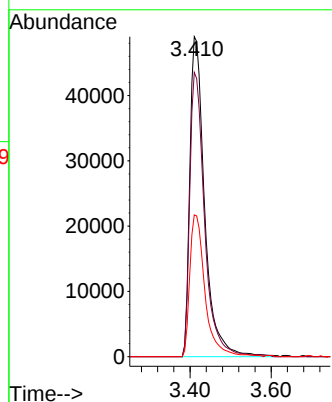
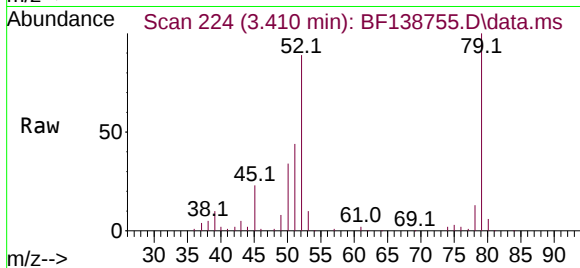
Tgt Ion: 79 Resp: 124972

Ion Ratio Lower Upper

79 100

52 88.9 74.7 112.1

51 44.3 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.015 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.076 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

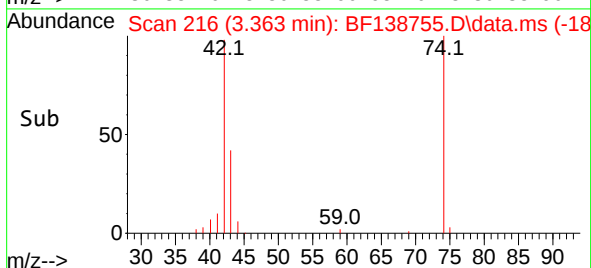
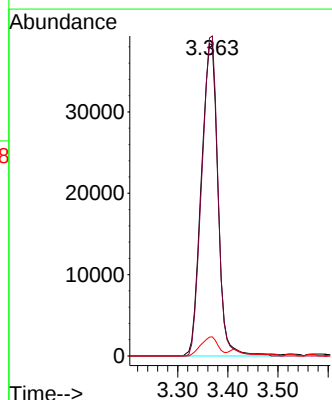
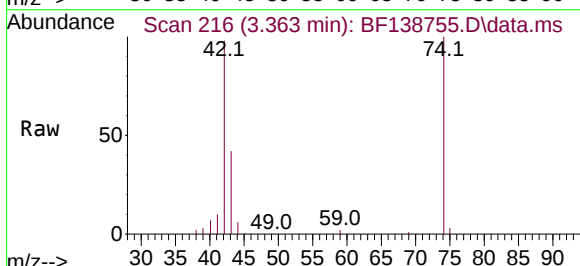
Tgt Ion: 42 Resp: 88933

Ion Ratio Lower Upper

42 100

74 101.8 84.2 126.4

44 6.0 4.9 7.3

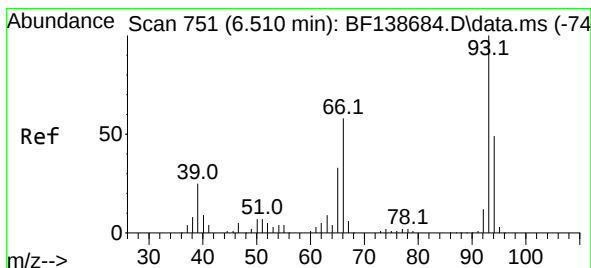
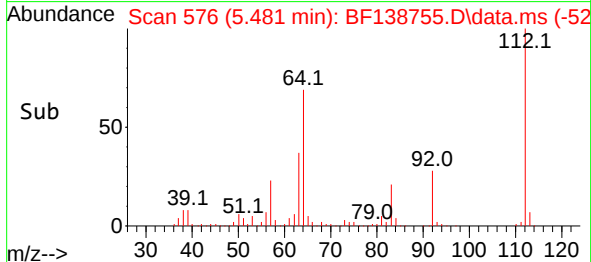
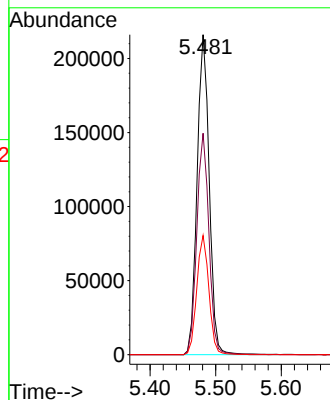
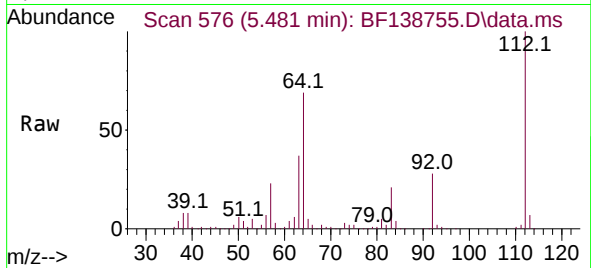




#5
2-Fluorophenol
Concen: 88.981 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

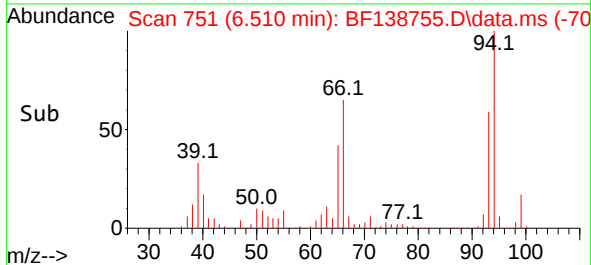
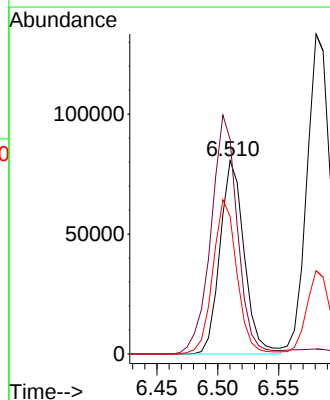
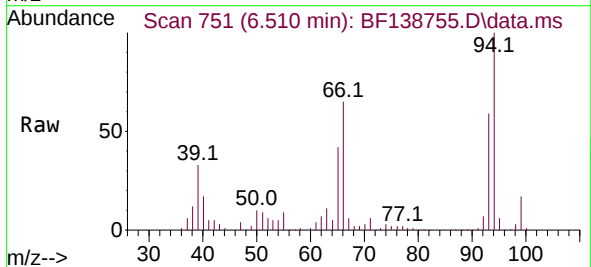
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Tgt Ion:112 Resp: 278313
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 37.2 28.7 43.1



#6
Aniline
Concen: 29.847 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 93 Resp: 111780
Ion Ratio Lower Upper
93 100
66 110.9 46.9 70.3#
65 71.1 26.5 39.7#





#7

Phenol-d6

Concen: 93.582 ng

RT: 6.492 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

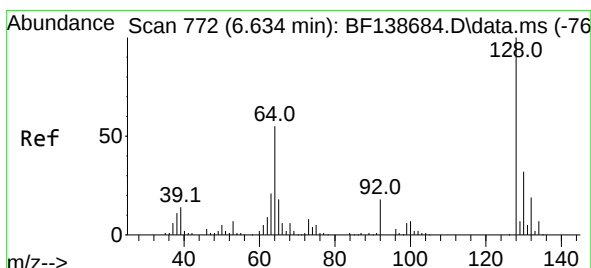
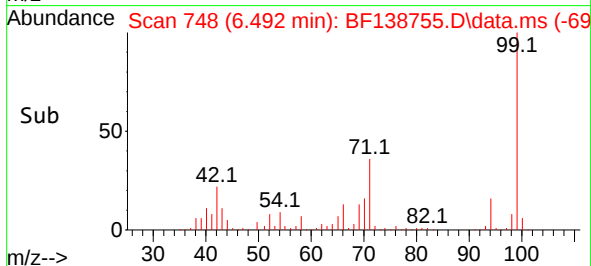
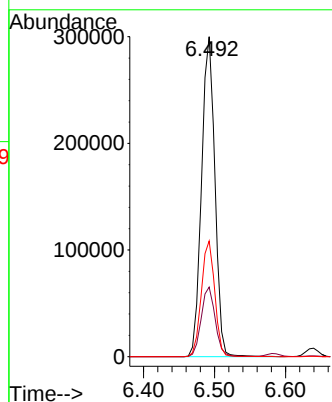
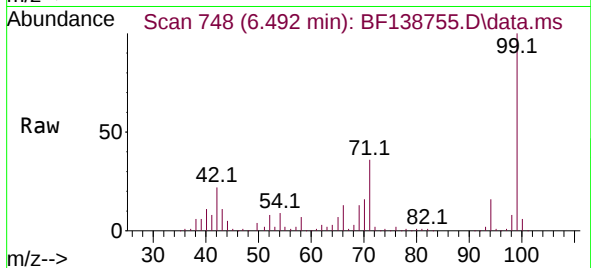
Tgt Ion: 99 Resp: 392986

Ion Ratio Lower Upper

99 100

42 21.8 17.4 26.0

71 36.2 28.1 42.1



#8

2-Chlorophenol

Concen: 49.680 ng

RT: 6.639 min Scan# 773

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

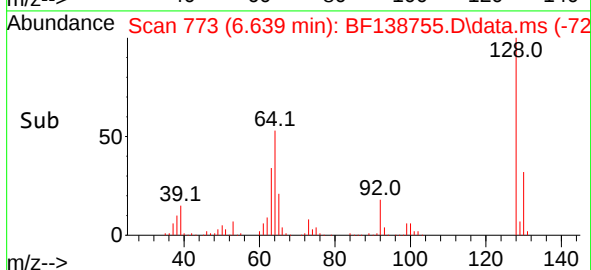
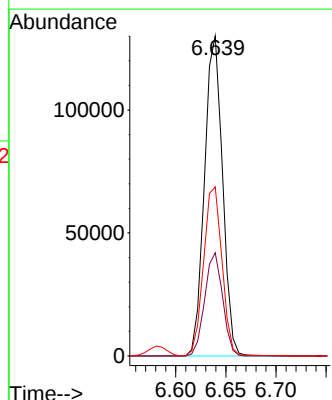
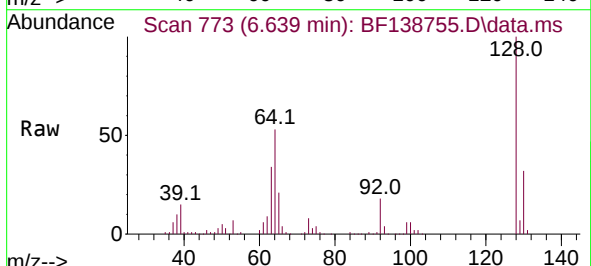
Tgt Ion:128 Resp: 163487

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 52.9 36.3 76.3





#9

Benzaldehyde

Concen: 3.845 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

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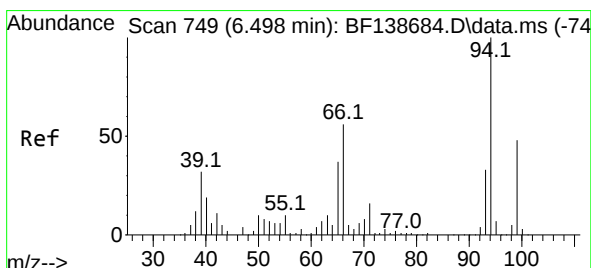
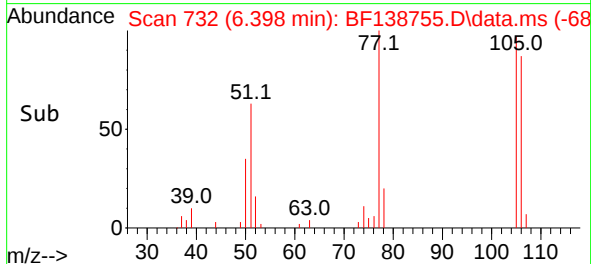
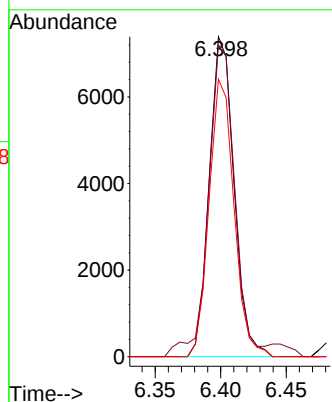
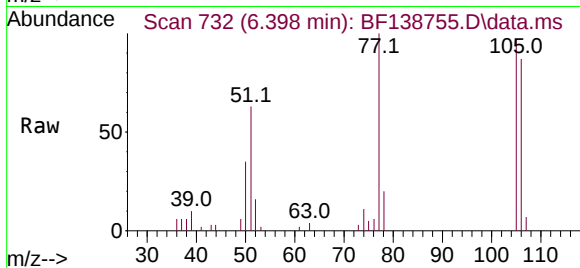
Tgt Ion: 77 Resp: 9680

Ion Ratio Lower Upper

77 100

105 97.4 72.9 112.9

106 86.7 68.4 108.4



#10

Phenol

Concen: 46.067 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

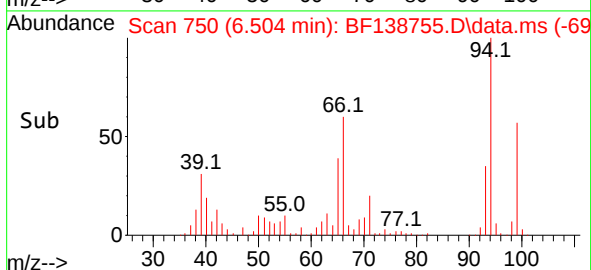
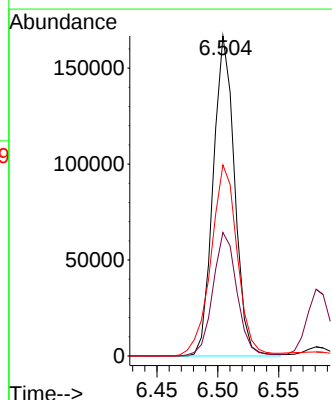
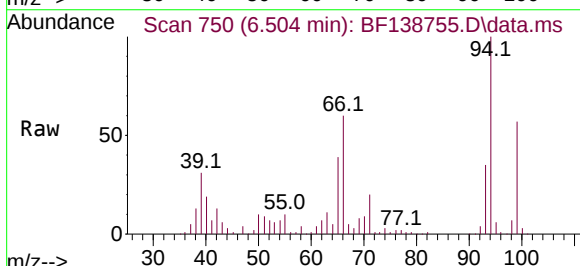
Tgt Ion: 94 Resp: 203684

Ion Ratio Lower Upper

94 100

65 38.6 16.9 56.9

66 59.7 36.5 76.5

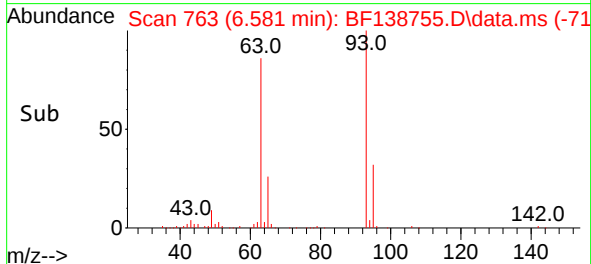
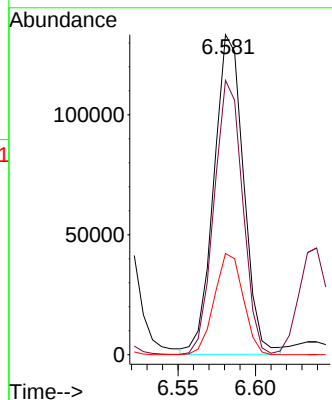
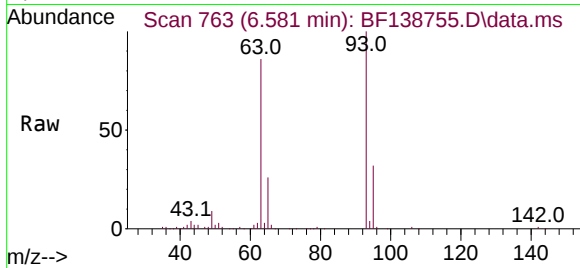




#11
bis(2-Chloroethyl)ether
Concen: 52.322 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

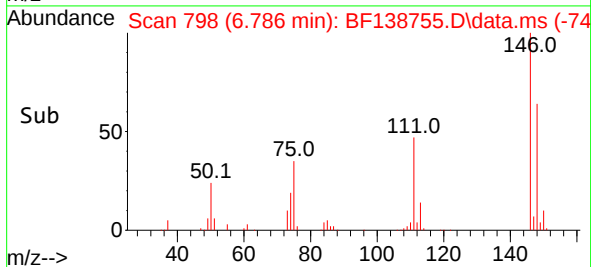
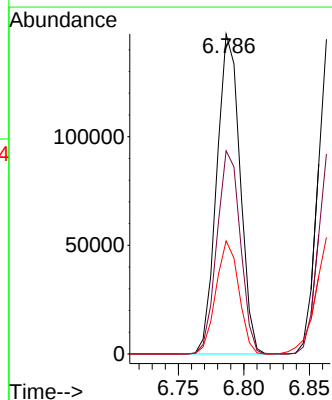
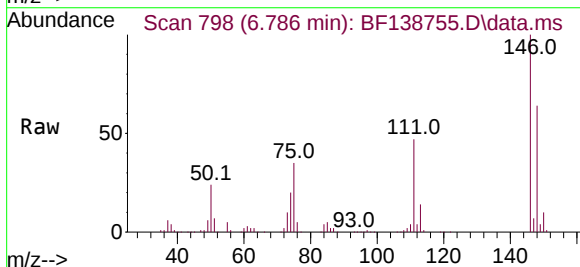
Instrument :
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ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion: 93 Resp: 178023
Ion Ratio Lower Upper
93 100
63 85.8 65.3 105.3
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 49.234 ng
RT: 6.786 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 146 Resp: 181360
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 35.4 27.4 41.2

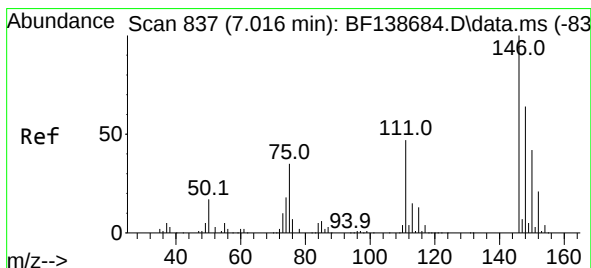
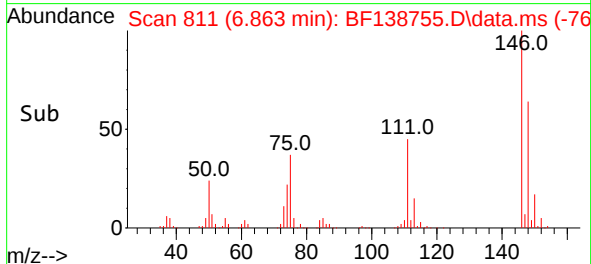
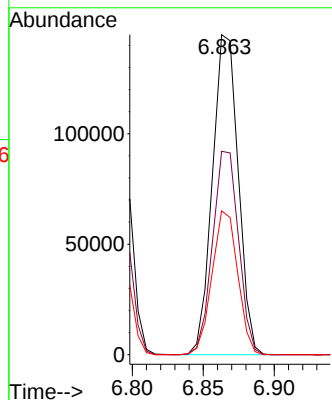
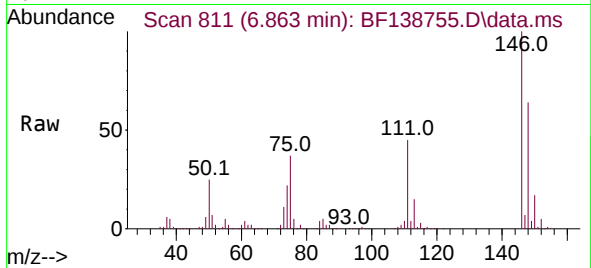




#13
1,4-Dichlorobenzene
Concen: 49.312 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

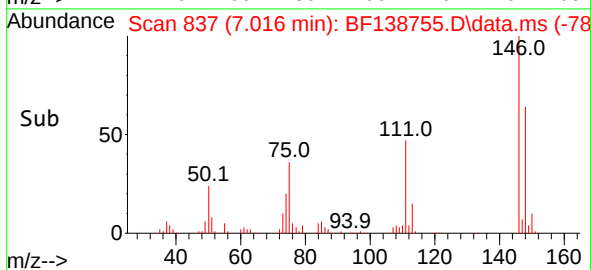
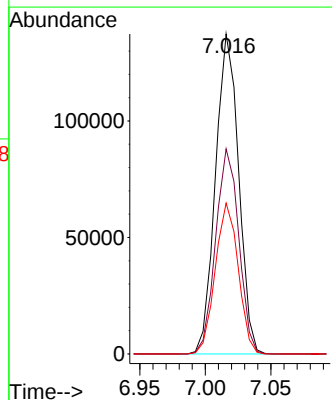
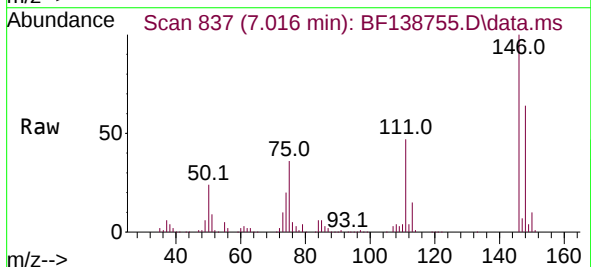
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:146 Resp: 183314
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 45.0 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 48.429 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:146 Resp: 168253
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 47.1 37.4 56.2

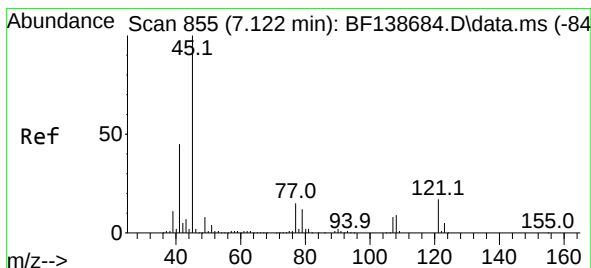
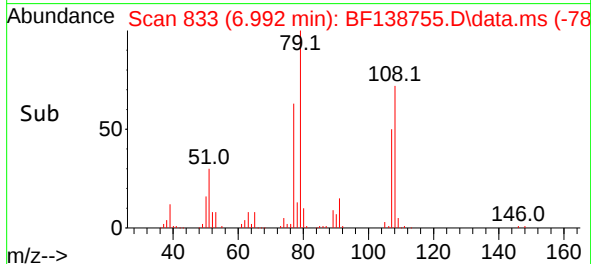
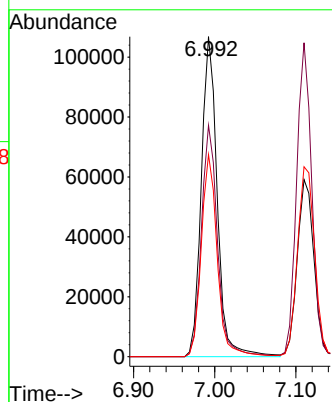
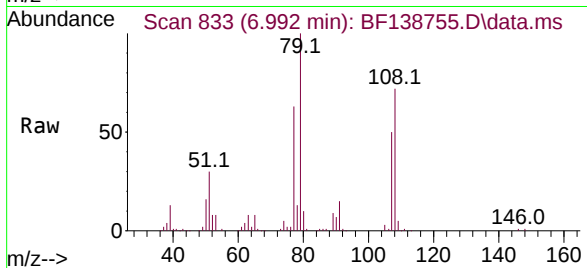




#15
Benzyl Alcohol
Concen: 48.153 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

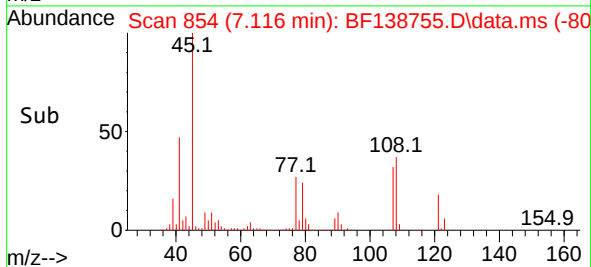
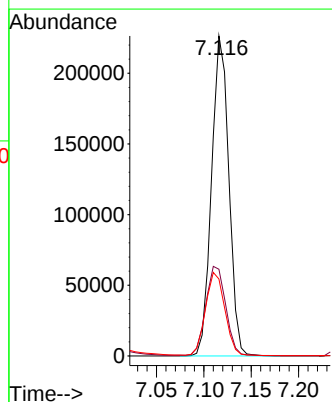
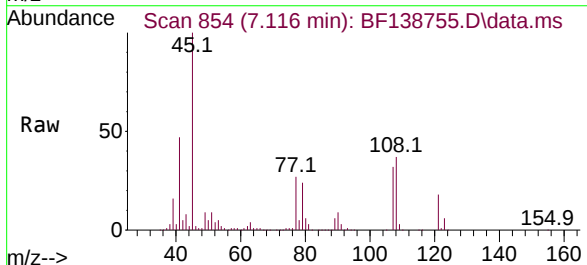
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion: 79 Resp: 145744
Ion Ratio Lower Upper
79 100
108 72.3 56.6 85.0
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.984 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 45 Resp: 286822
Ion Ratio Lower Upper
45 100
77 27.1 0.0 34.9
79 24.1 0.0 32.2

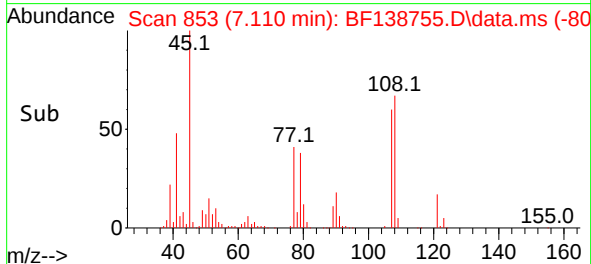
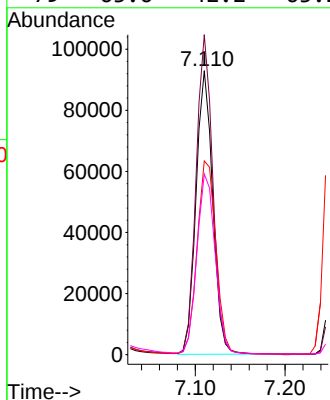
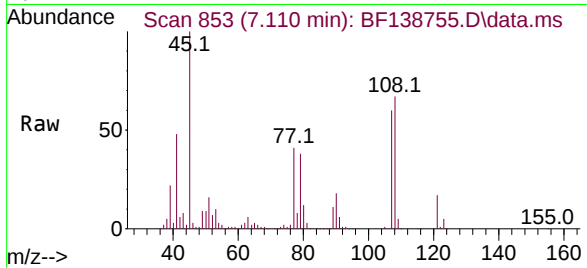




#17
2-Methylphenol
Concen: 44.235 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

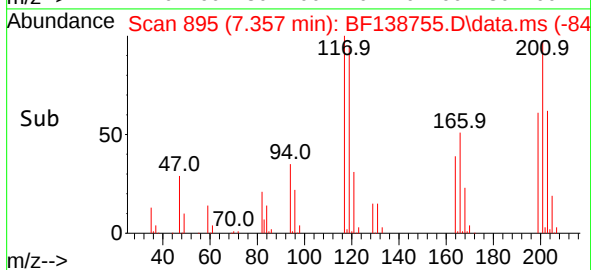
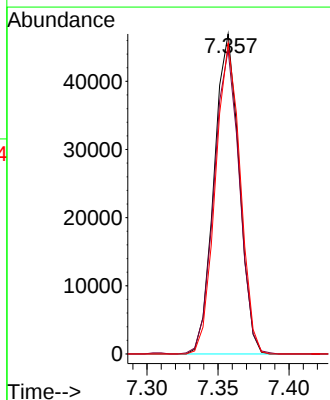
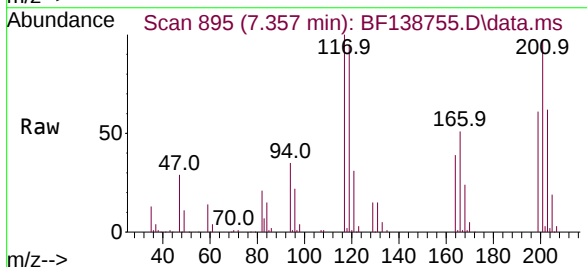
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:107 Resp: 120201
Ion Ratio Lower Upper
107 100
108 112.7 89.2 133.8
77 68.2 43.0 64.4#
79 63.6 42.2 63.2#



#18
Hexachloroethane
Concen: 40.985 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:117 Resp: 57351
Ion Ratio Lower Upper
117 100
119 95.1 74.6 111.8
201 97.1 77.2 115.8



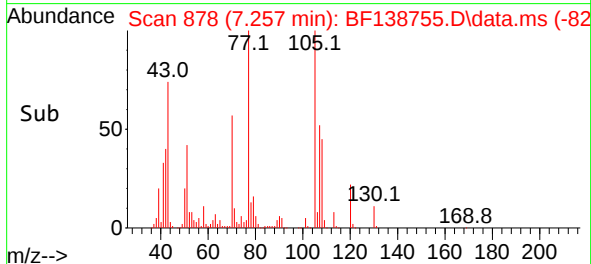
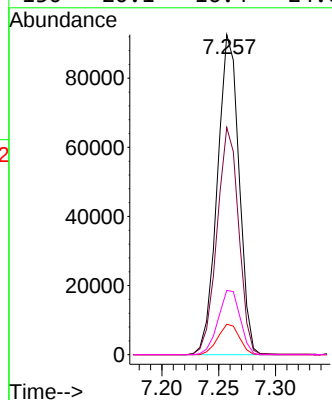
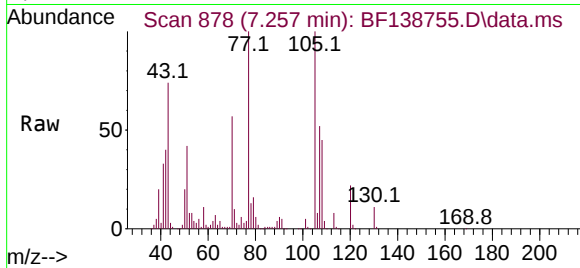


#19
n-Nitroso-di-n-propylamine
Concen: 48.456 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

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

Tgt Ion: 70 Resp: 122901

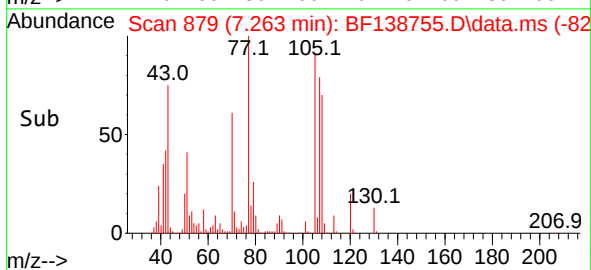
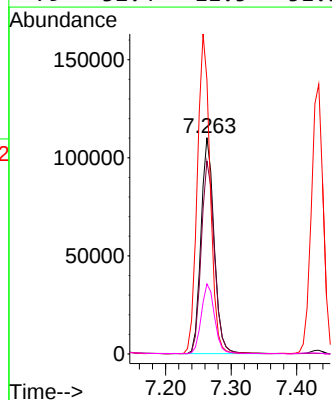
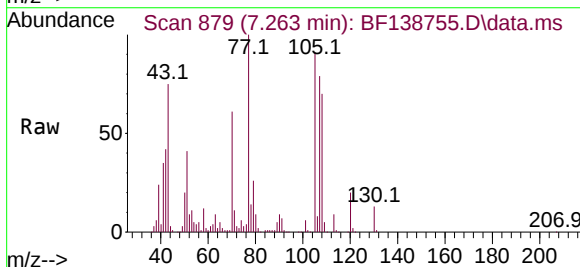
Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.4	86.0
101	9.5	7.5	11.3
130	20.1	16.4	24.6

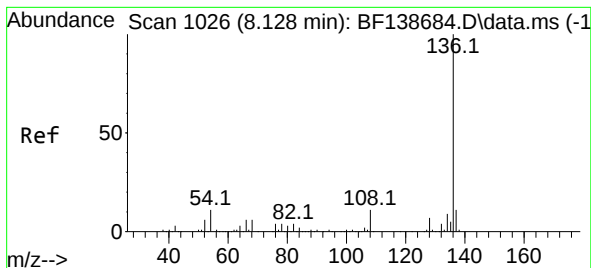


#20
3+4-Methylphenols
Concen: 44.021 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 107 Resp: 153477

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	126.8	132.1	172.1#
79	32.4	11.5	51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138755.D

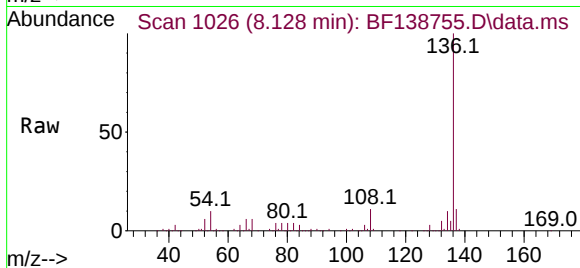
Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS



Tgt Ion:136 Resp: 159905

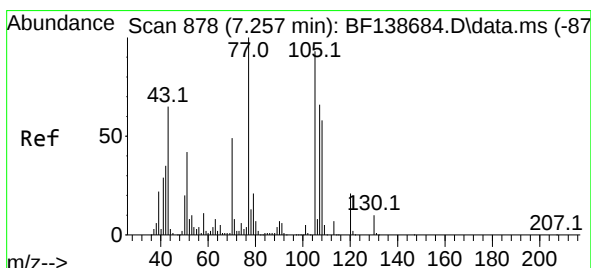
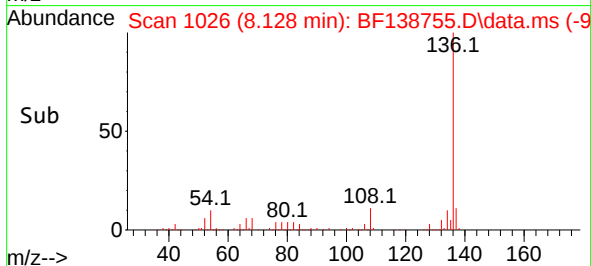
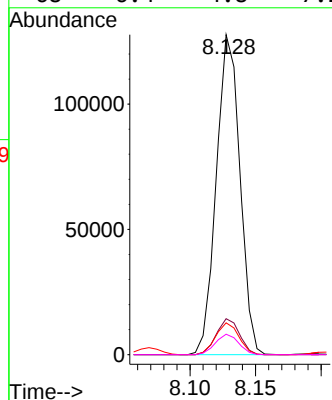
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.9 8.6 12.8

68 6.4 4.8 7.2



#22

Acetophenone

Concen: 52.606 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Tgt Ion:105 Resp: 205967

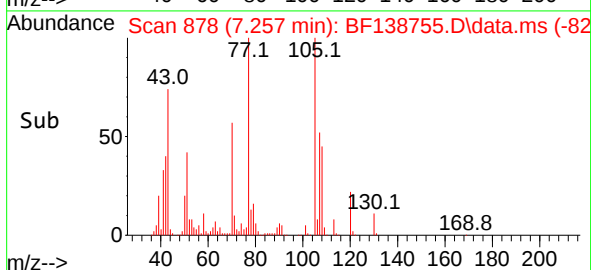
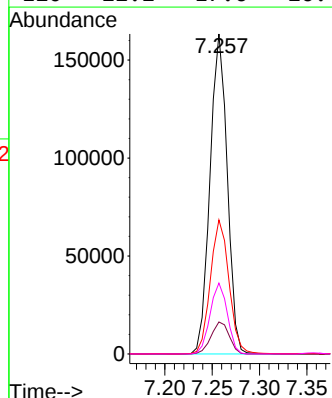
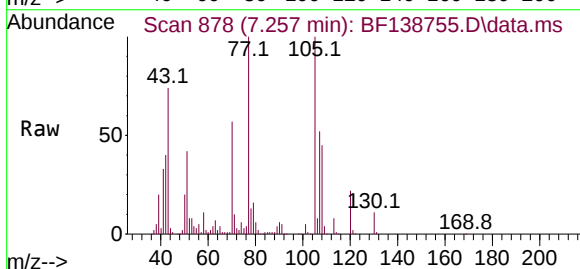
Ion Ratio Lower Upper

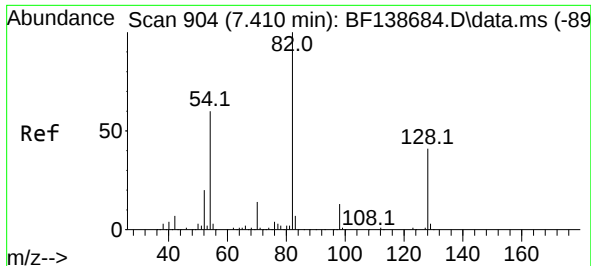
105 100

71 10.0 7.2 10.8

51 41.9 35.9 53.9

120 22.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 74.389 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

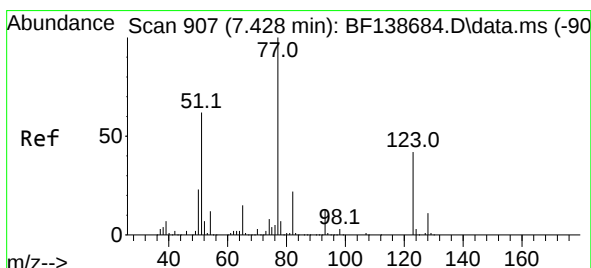
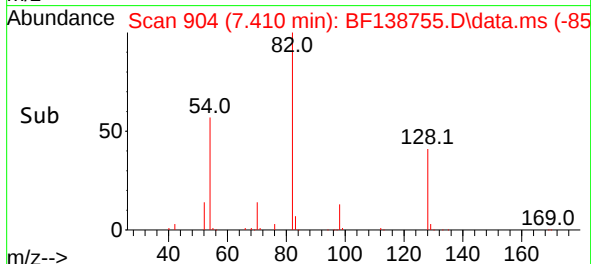
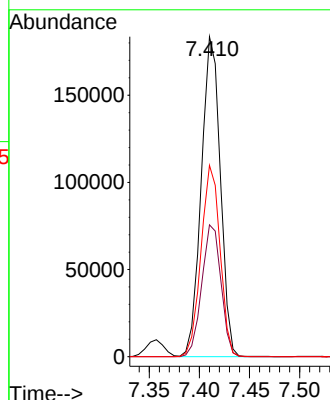
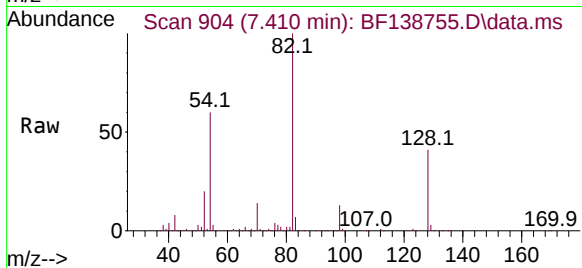
Tgt Ion: 82 Resp: 243299

Ion Ratio Lower Upper

82 100

128 41.2 32.8 49.2

54 59.8 48.3 72.5



#24

Nitrobenzene

Concen: 51.514 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

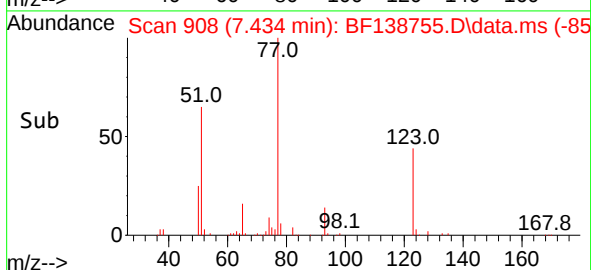
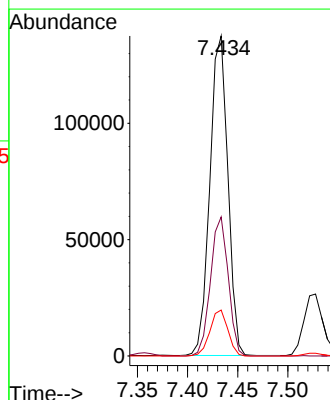
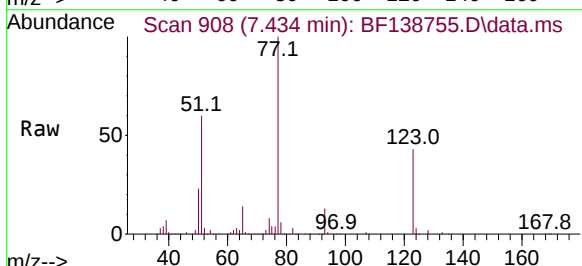
Tgt Ion: 77 Resp: 171444

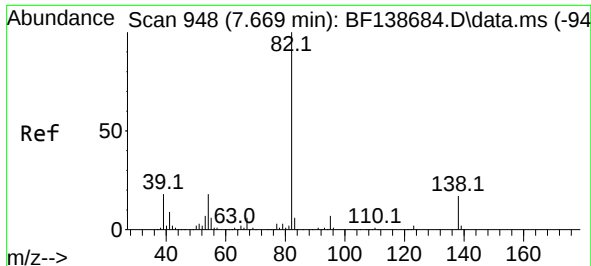
Ion Ratio Lower Upper

77 100

123 43.5 33.3 49.9

65 14.3 11.9 17.9

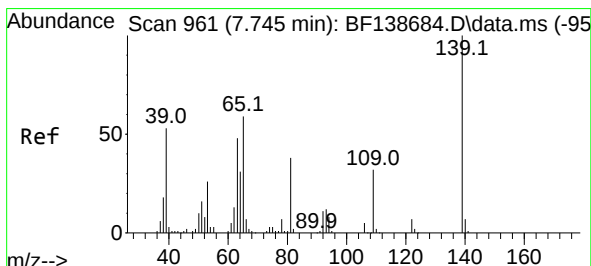
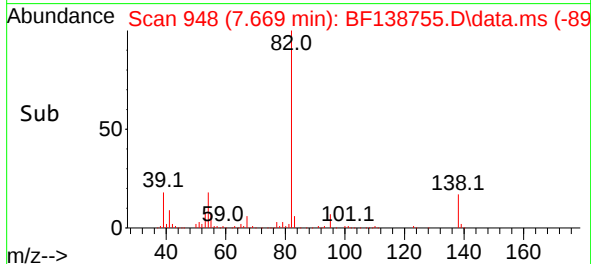
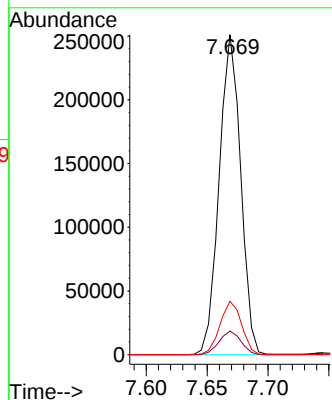
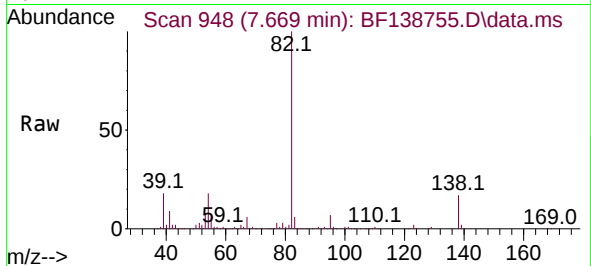




#25
Isophorone
Concen: 55.248 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

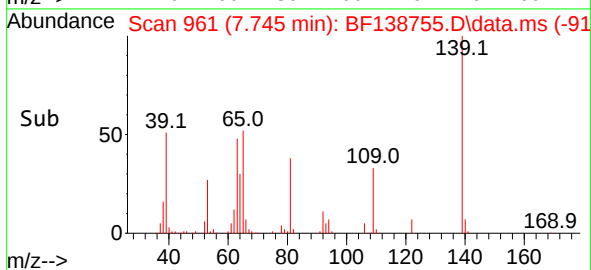
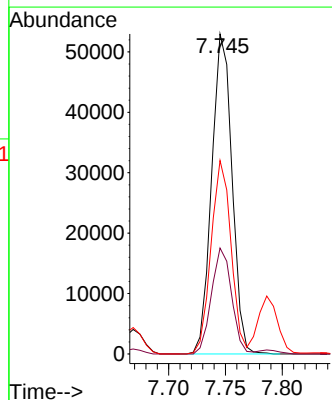
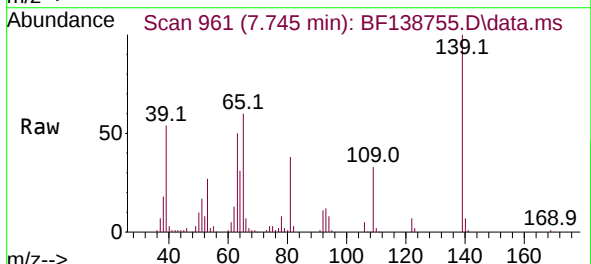
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

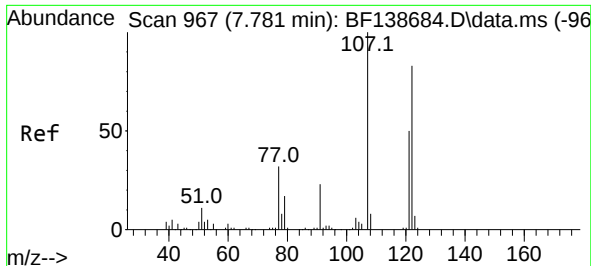
Tgt Ion: 82 Resp: 308547
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 46.052 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion: 139 Resp: 65940
Ion Ratio Lower Upper
139 100
109 33.1 25.9 38.9
65 60.5 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 57.943 ng

RT: 7.786 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

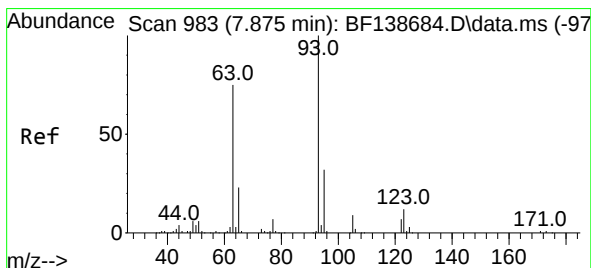
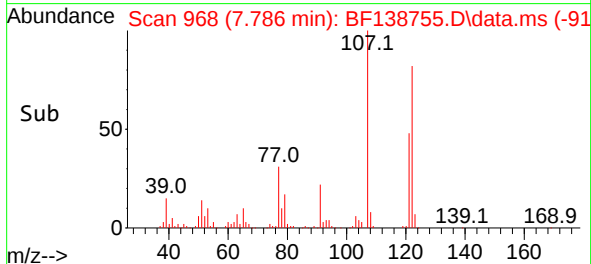
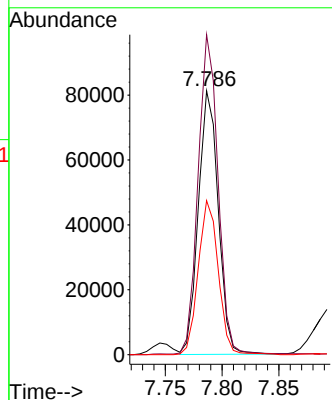
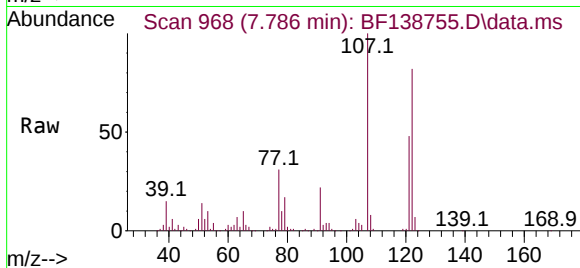
Tgt Ion:122 Resp: 99265

Ion Ratio Lower Upper

122 100

107 121.3 95.0 142.6

121 58.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.393 ng

RT: 7.875 min Scan# 983

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

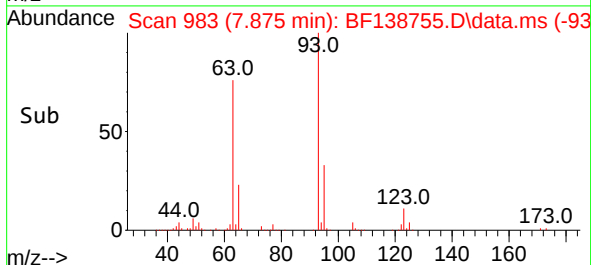
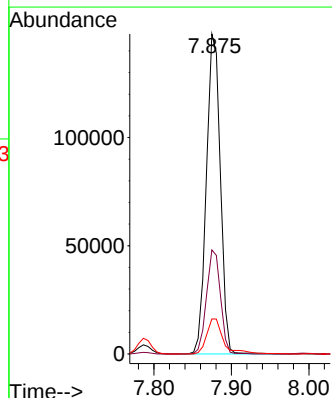
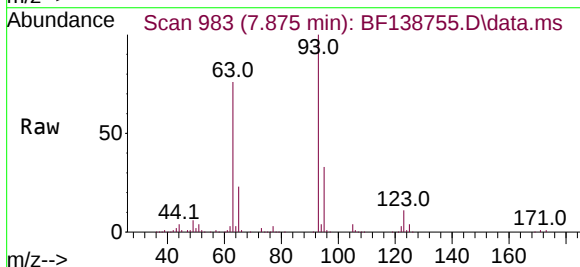
Tgt Ion: 93 Resp: 184987

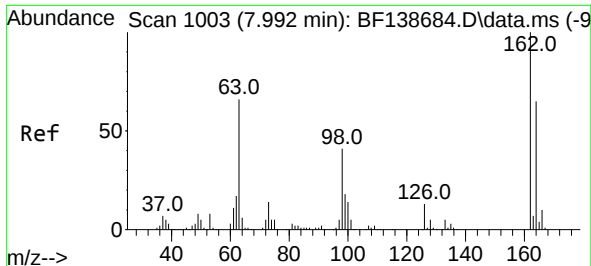
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

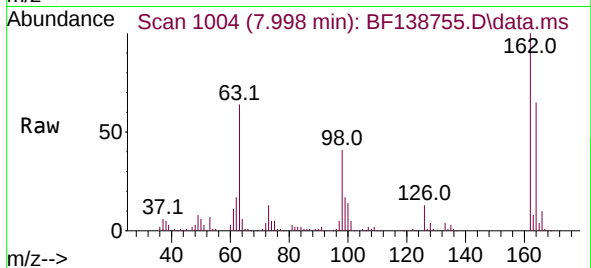
123 11.0 9.4 14.0



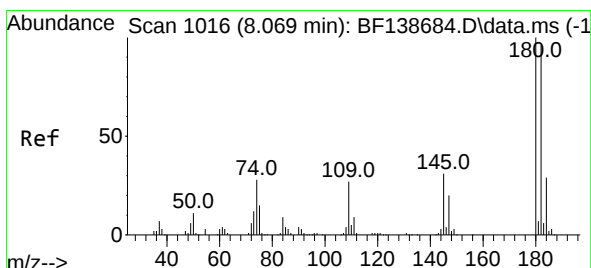
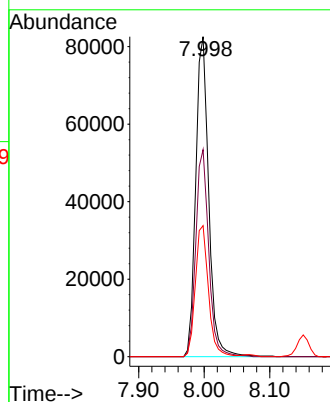
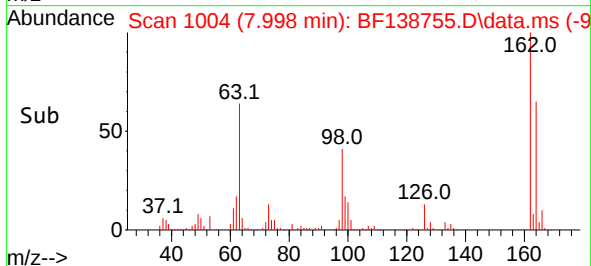


#29
2,4-Dichlorophenol
Concen: 51.658 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

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

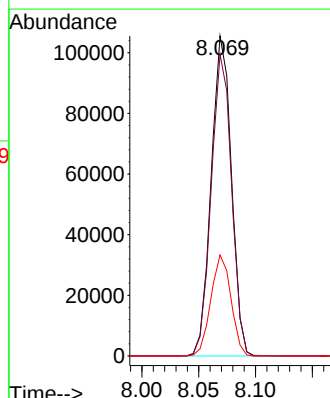
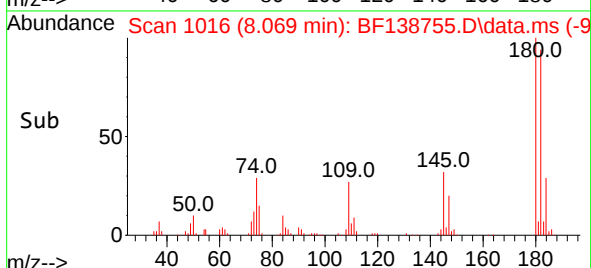
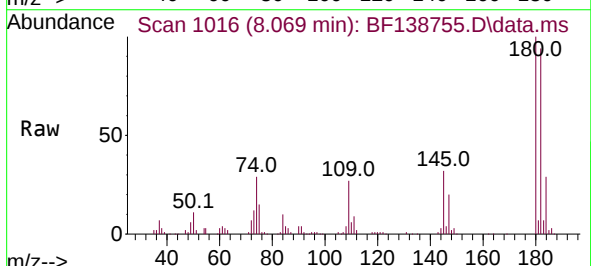


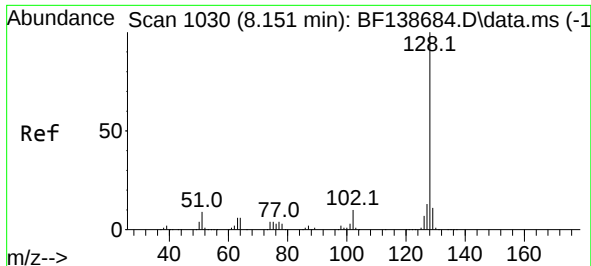
Tgt Ion:162 Resp: 113719
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 41.0 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 51.413 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:180 Resp: 130613
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 31.6 25.0 37.4

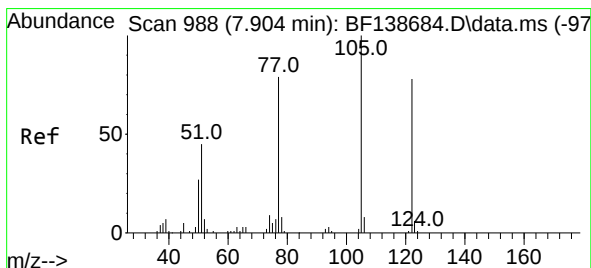
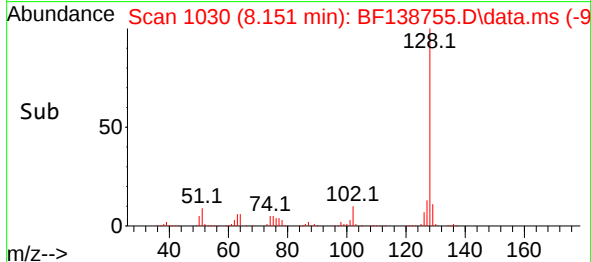
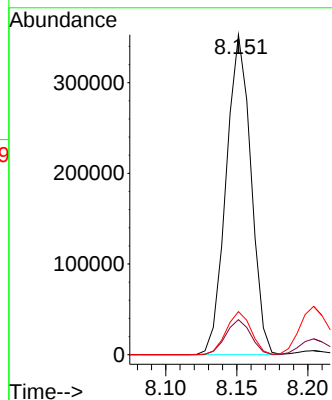
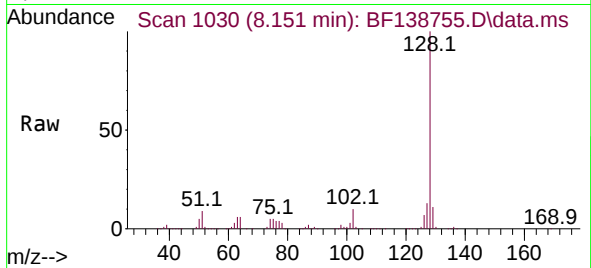




#31
Naphthalene
Concen: 50.981 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

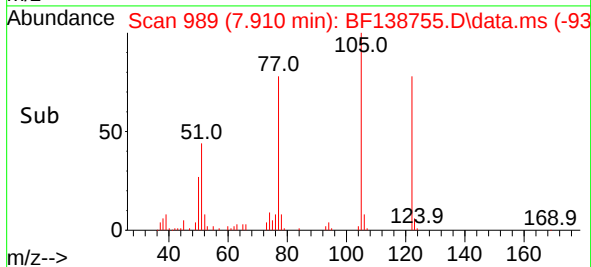
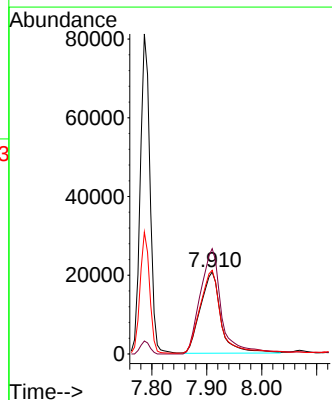
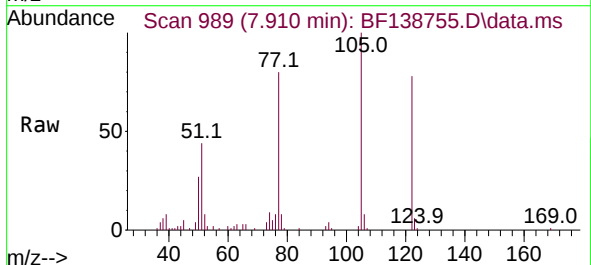
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

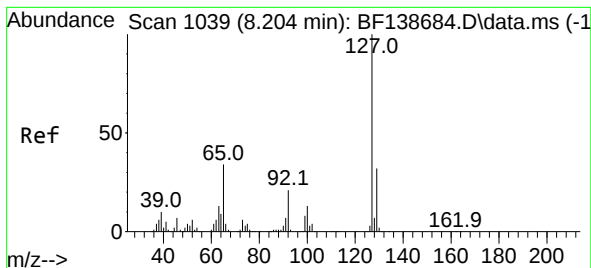
Tgt Ion:128 Resp: 429100
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 39.687 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:122 Resp: 53445
Ion Ratio Lower Upper
122 100
105 128.5 106.7 146.7
77 102.2 81.1 121.1





#33

4-Chloroaniline

Concen: 32.267 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion:127 Resp: 91166

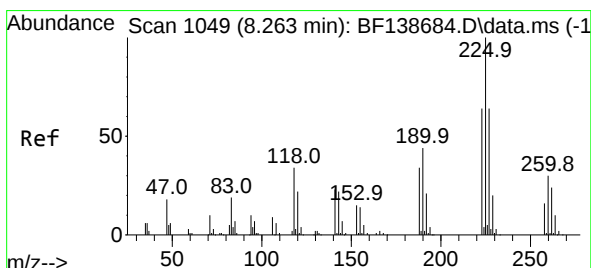
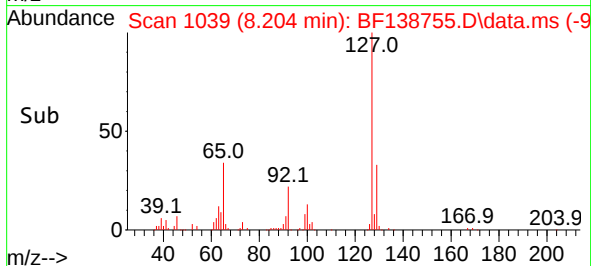
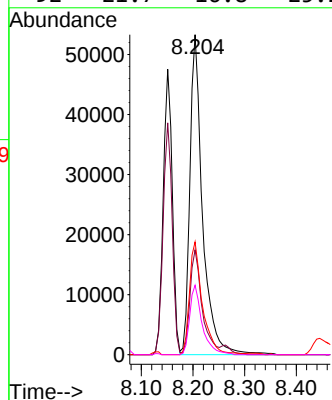
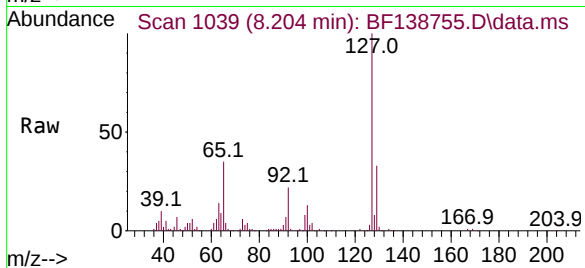
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 35.3 27.6 41.4

92 21.7 16.8 25.2



#34

Hexachlorobutadiene

Concen: 53.670 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

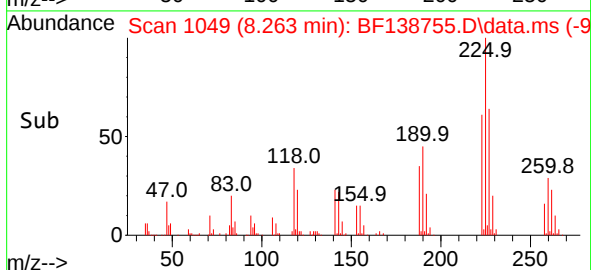
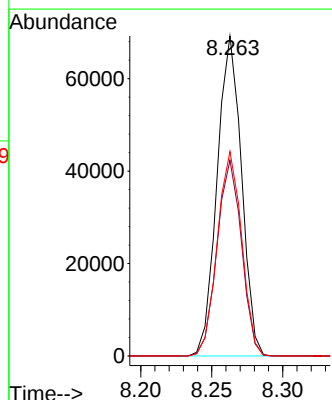
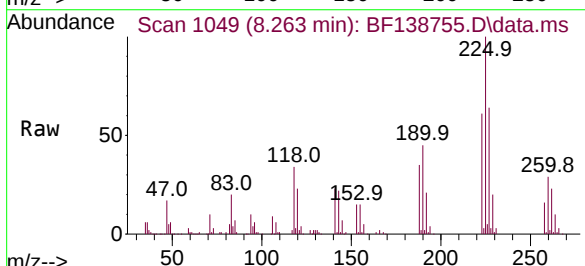
Tgt Ion:225 Resp: 82585

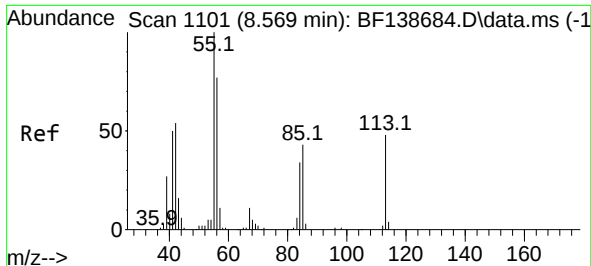
Ion Ratio Lower Upper

225 100

223 61.1 51.2 76.8

227 63.9 51.1 76.7





#35

Caprolactam

Concen: 52.510 ng

RT: 8.563 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

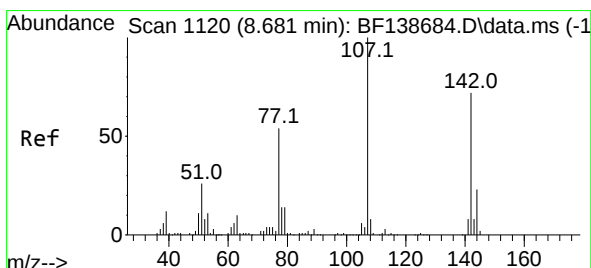
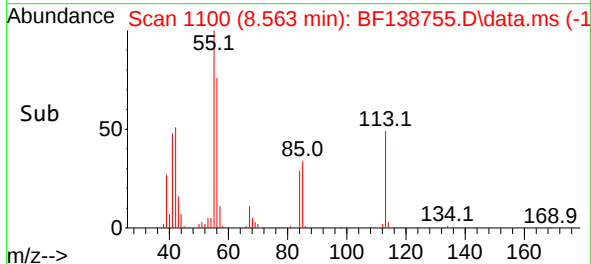
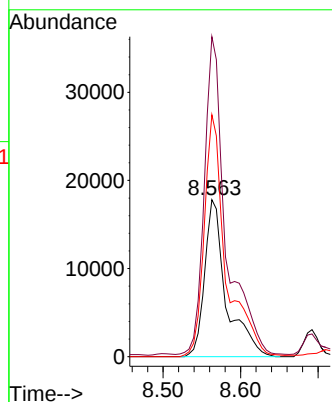
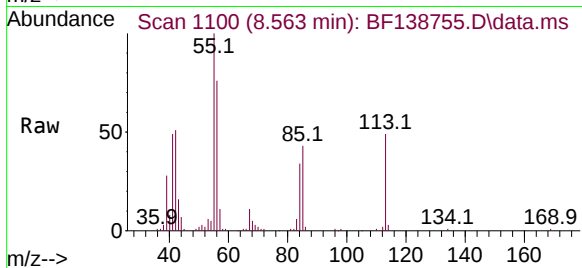
Tgt Ion:113 Resp: 34492

Ion Ratio Lower Upper

113 100

55 203.9 186.7 226.7

56 154.1 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 49.889 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.012 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

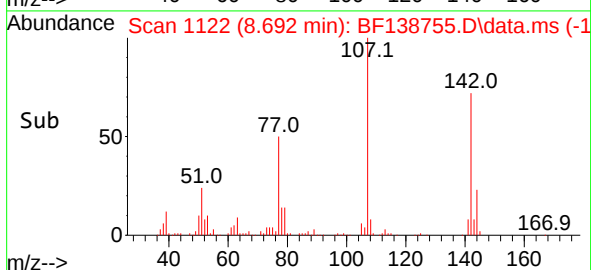
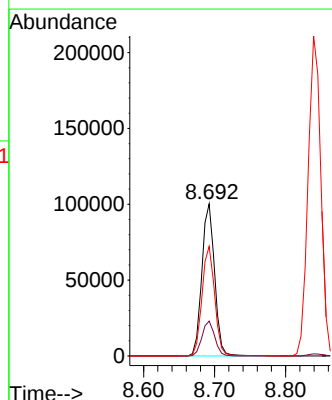
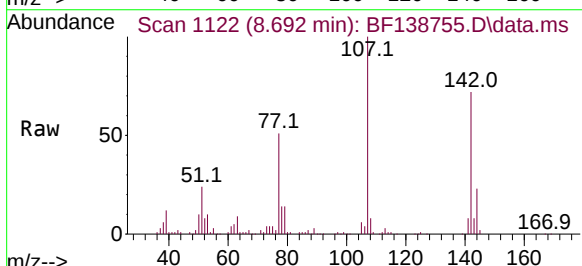
Tgt Ion:107 Resp: 125513

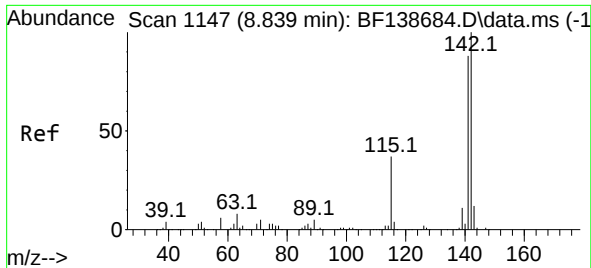
Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.2

142 72.1 57.4 86.2

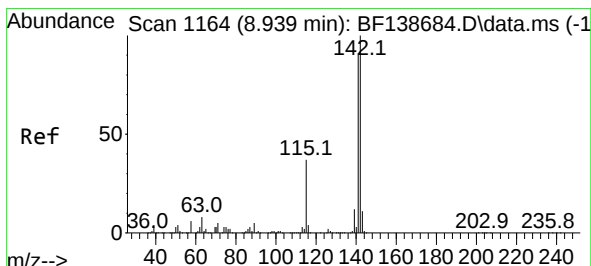
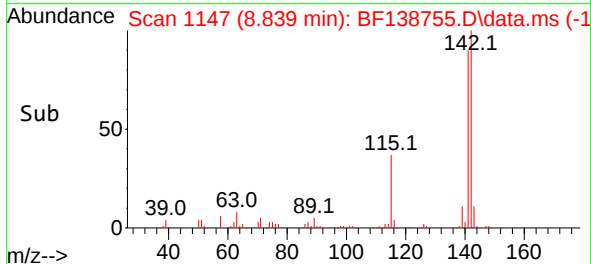
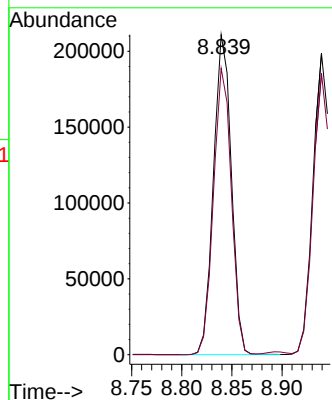
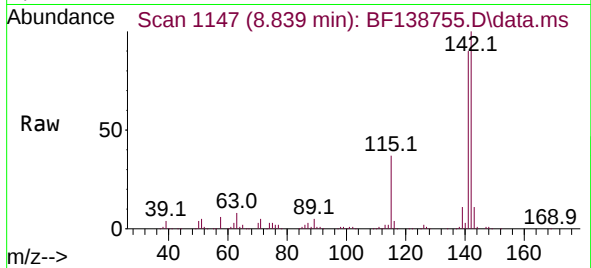




#37
2-Methylnaphthalene
Concen: 49.122 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

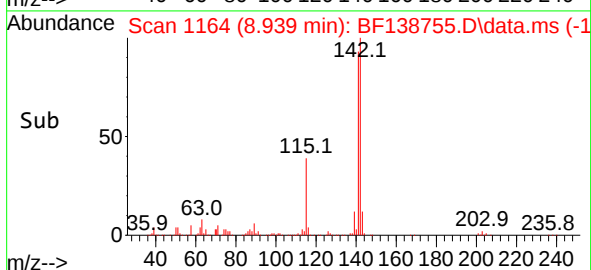
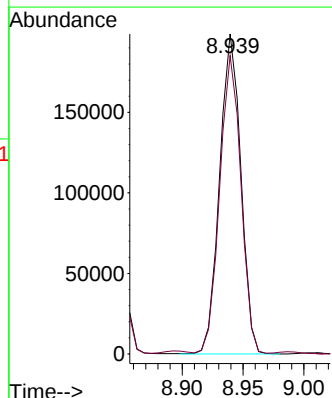
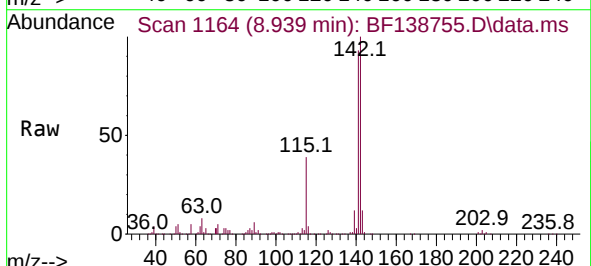
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

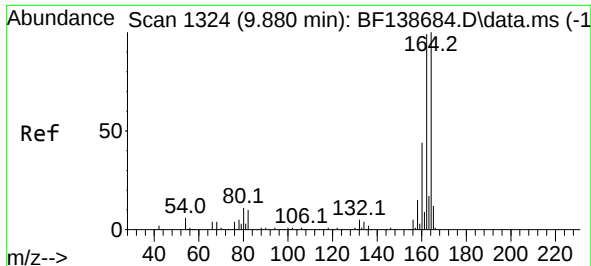
Tgt Ion:142 Resp: 261121
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 46.297 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:142 Resp: 241156
Ion Ratio Lower Upper
142 100
141 93.3 73.1 109.7

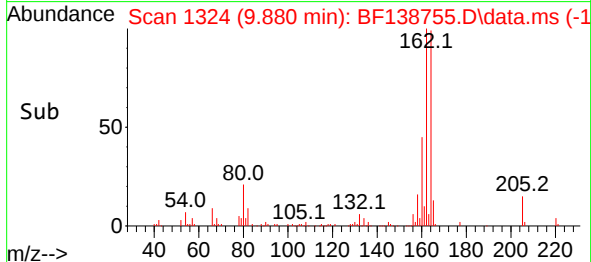
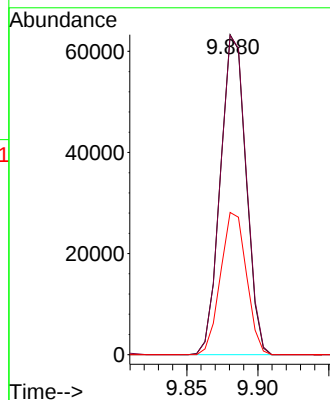
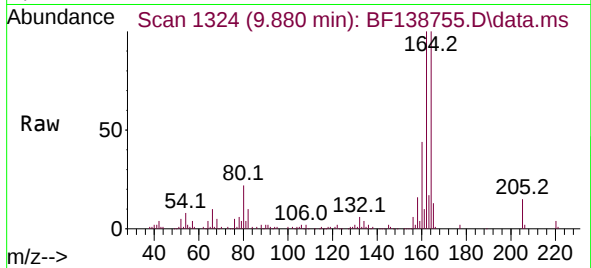




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

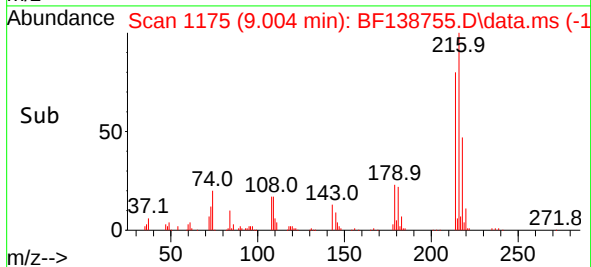
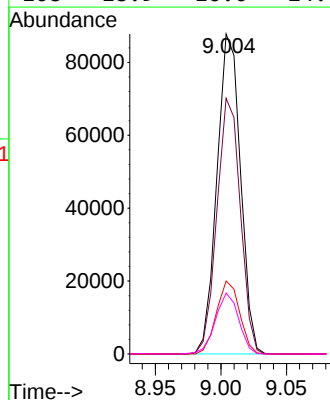
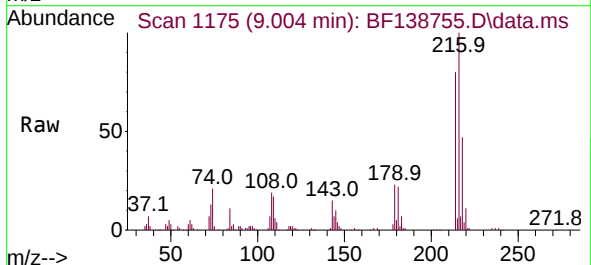
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

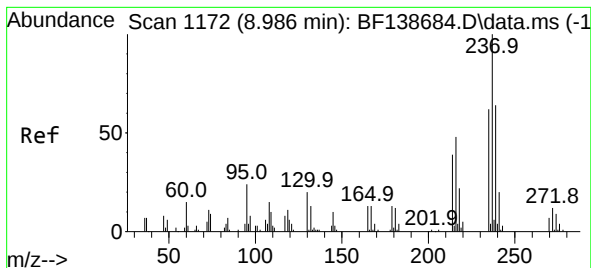
Tgt Ion:164 Resp: 79449
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.0
160 44.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.598 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:216 Resp: 109462
Ion Ratio Lower Upper
216 100
214 79.4 63.9 95.9
179 22.4 17.8 26.6
108 18.9 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 23.910 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

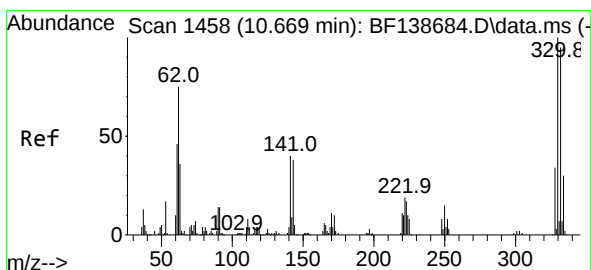
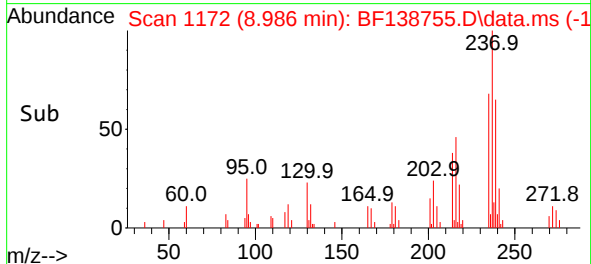
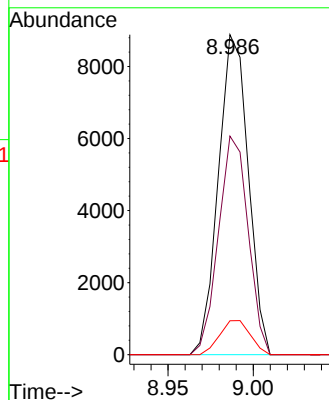
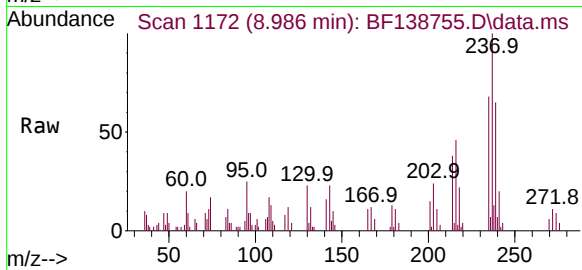
Tgt Ion:237 Resp: 10842

Ion Ratio Lower Upper

237 100

235 68.3 41.8 81.8

272 10.6 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 122.954 ng

RT: 10.674 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

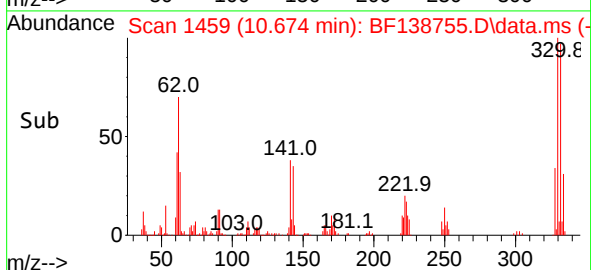
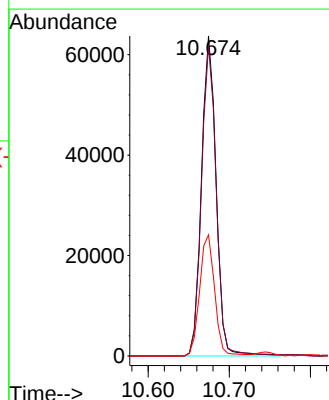
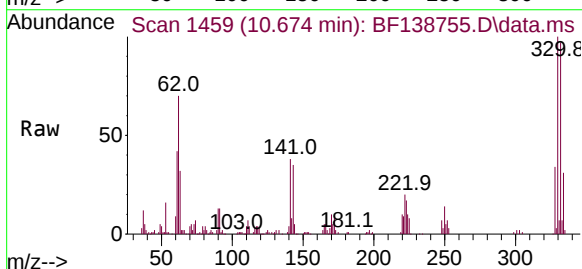
Tgt Ion:330 Resp: 80018

Ion Ratio Lower Upper

330 100

332 97.2 76.4 114.6

141 38.7 31.1 46.7

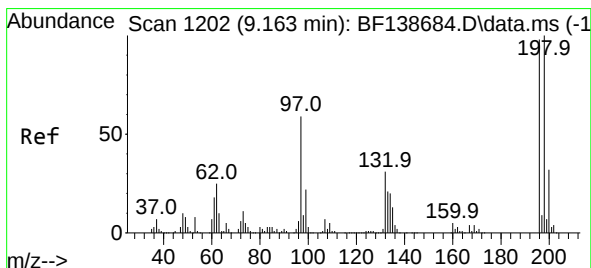
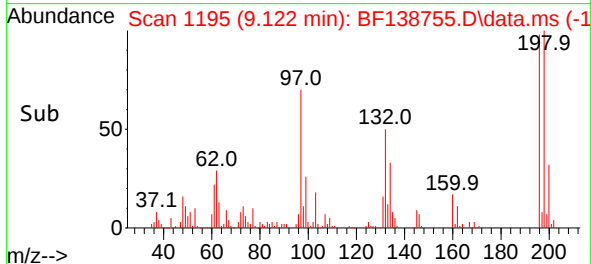
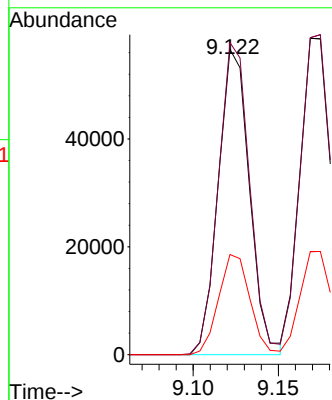
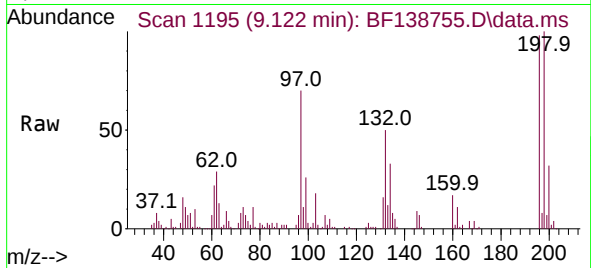




#43
2,4,6-Trichlorophenol
Concen: 53.556 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

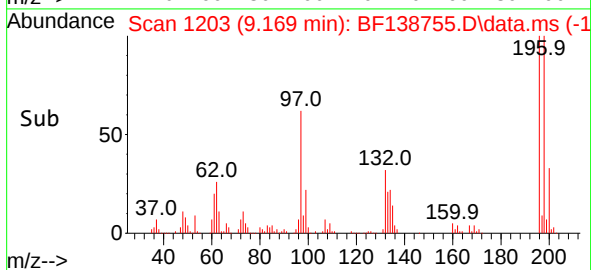
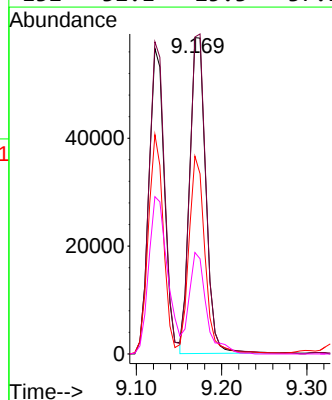
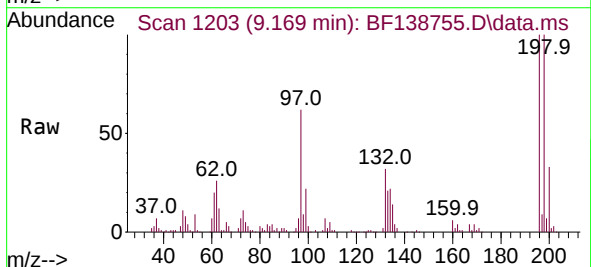
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

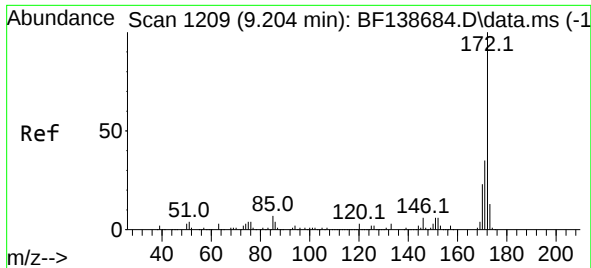
Tgt Ion:196 Resp: 72066
Ion Ratio Lower Upper
196 100
198 102.2 80.5 120.7
200 32.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 52.553 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:196 Resp: 77308
Ion Ratio Lower Upper
196 100
198 100.2 81.2 121.8
97 62.5 47.8 71.6
132 32.1 25.3 37.9

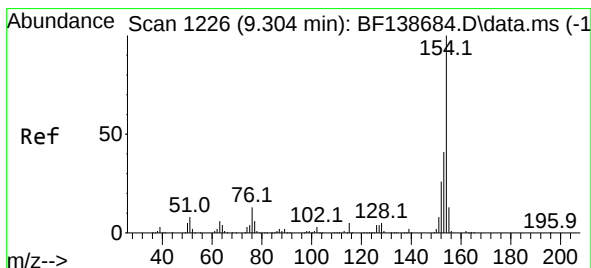
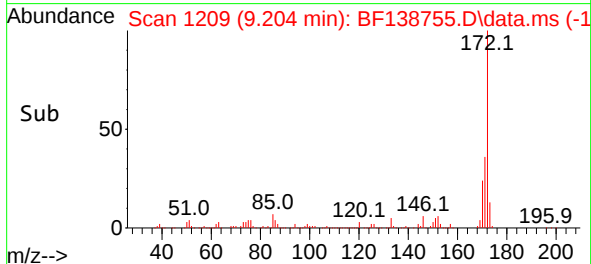
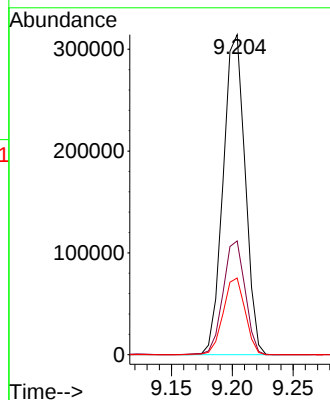
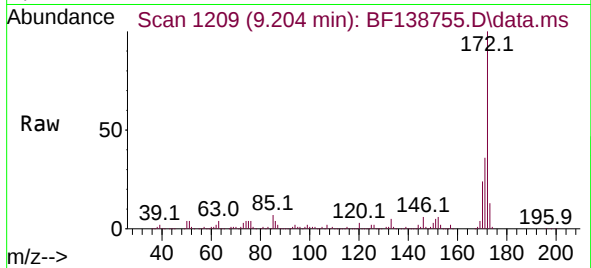




#45
2-Fluorobiphenyl
Concen: 74.610 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

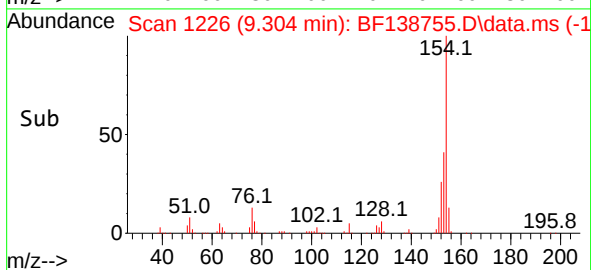
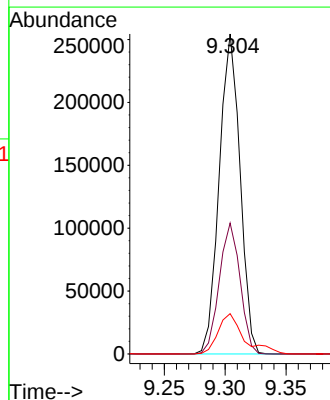
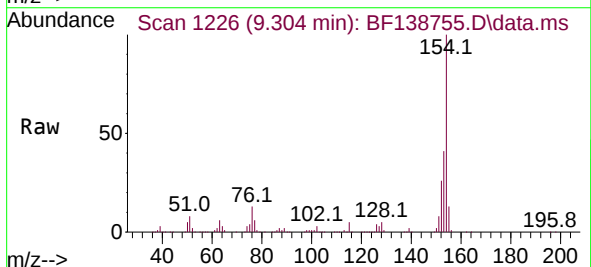
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:172 Resp: 394523
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.672 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:154 Resp: 302850
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 51.717 ng

RT: 9.327 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

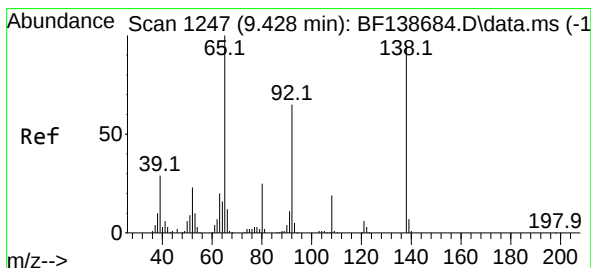
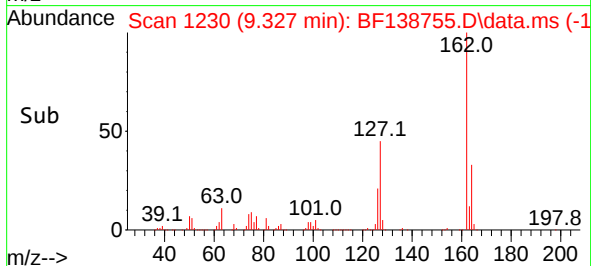
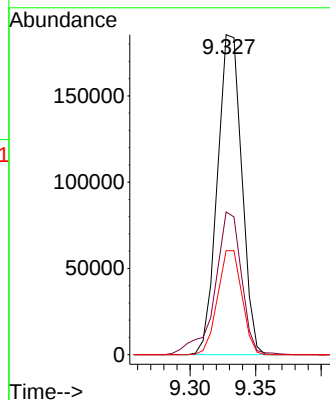
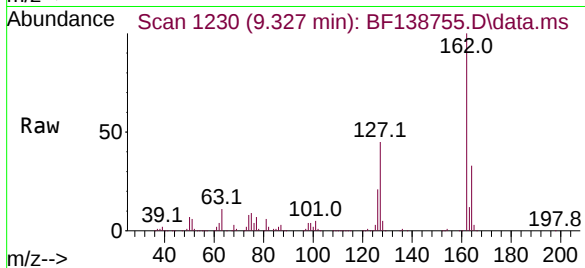
Tgt Ion:162 Resp: 239334

Ion Ratio Lower Upper

162 100

127 44.6 35.4 53.2

164 32.5 25.6 38.4



#48

2-Nitroaniline

Concen: 59.890 ng

RT: 9.427 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

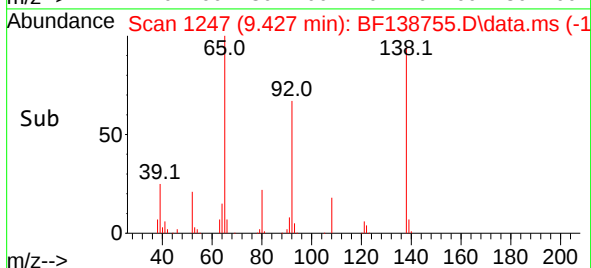
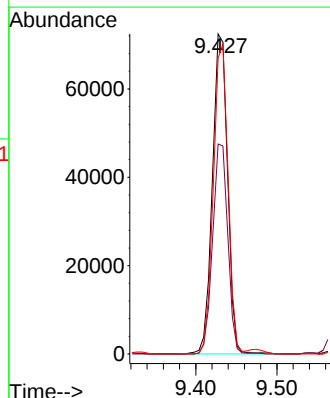
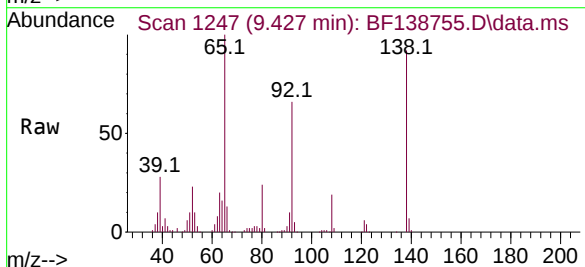
Tgt Ion: 65 Resp: 93959

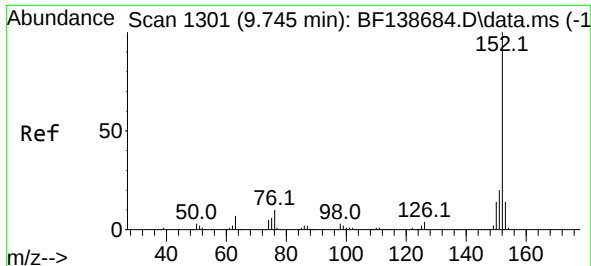
Ion Ratio Lower Upper

65 100

92 65.6 52.0 78.0

138 92.4 76.2 114.4





#49

Acenaphthylene

Concen: 56.954 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

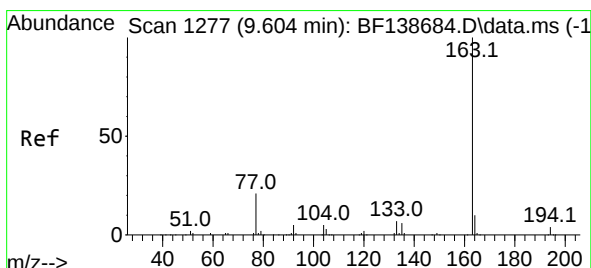
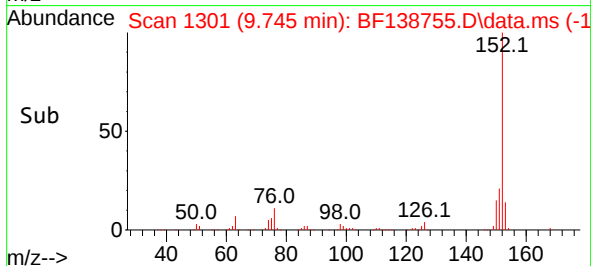
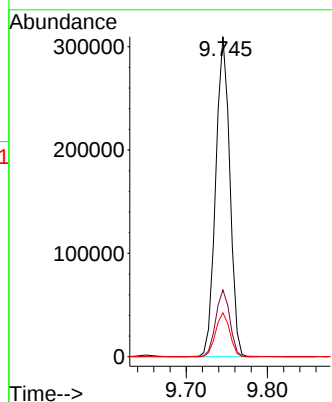
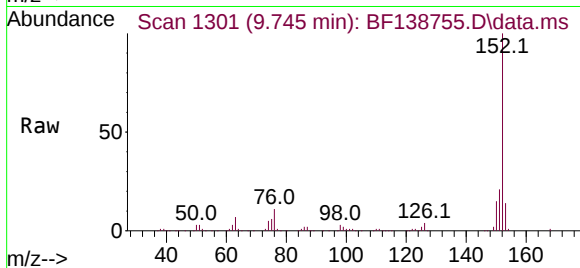
Tgt Ion:152 Resp: 373819

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 57.345 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

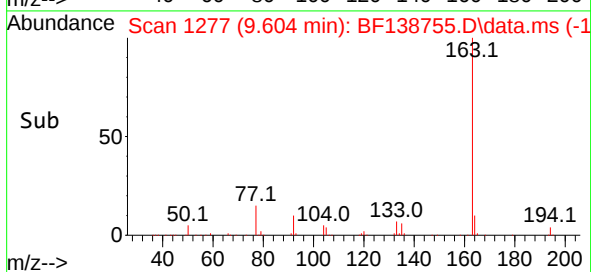
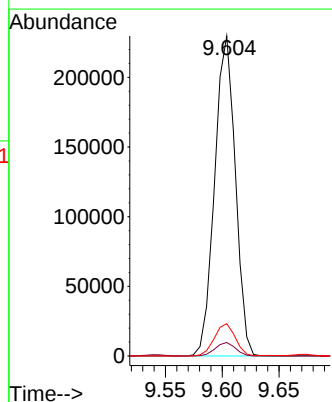
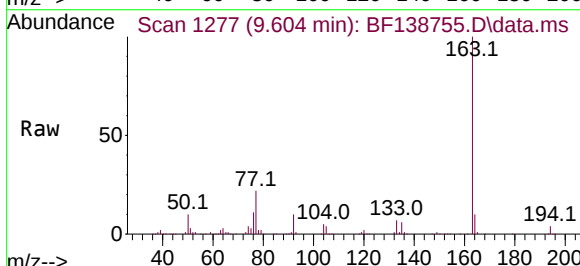
Tgt Ion:163 Resp: 291316

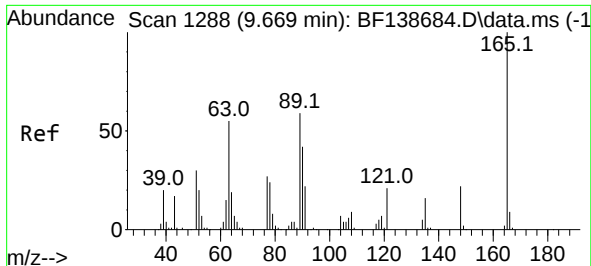
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 47.815 ng

RT: 9.669 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

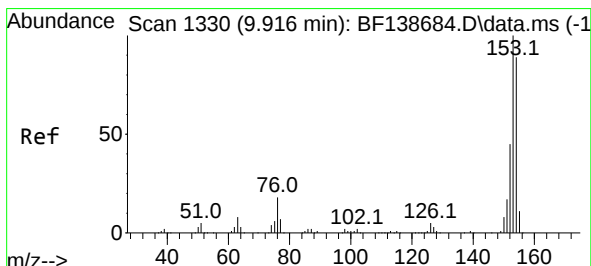
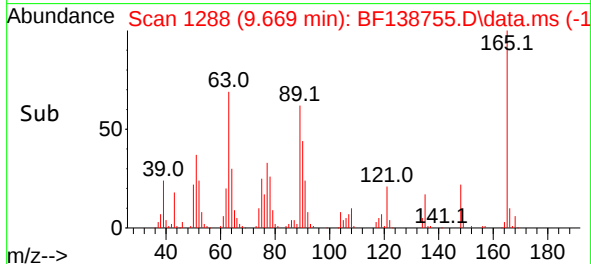
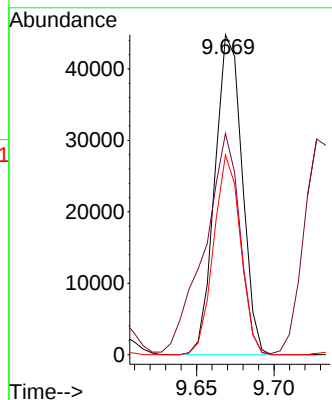
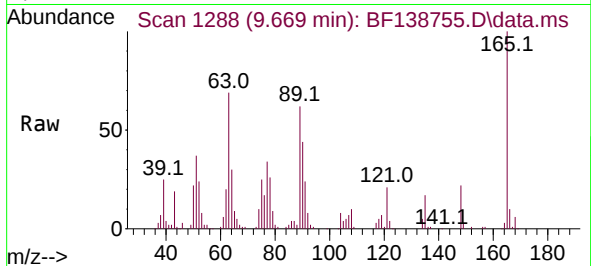
Tgt Ion:165 Resp: 54819

Ion Ratio Lower Upper

165 100

63 69.2 52.0 78.0

89 62.4 47.0 70.6



#52

Acenaphthene

Concen: 51.682 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

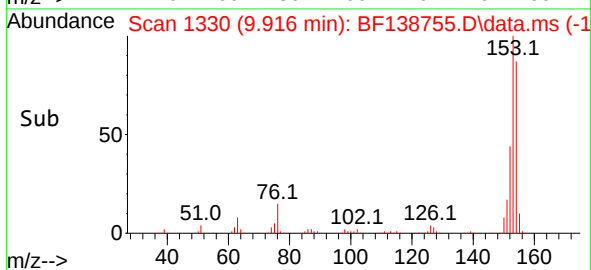
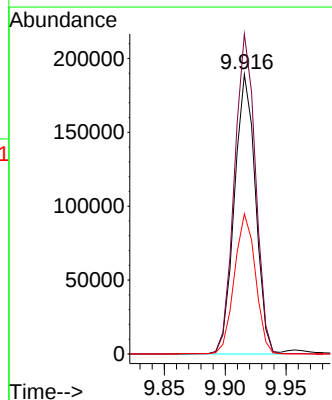
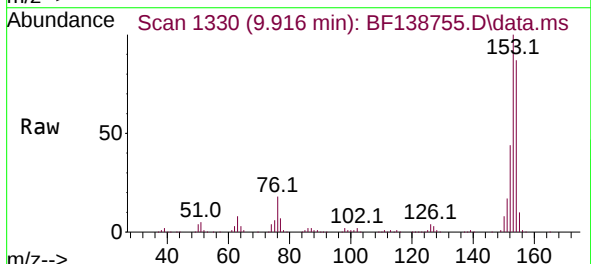
Tgt Ion:154 Resp: 228028

Ion Ratio Lower Upper

154 100

153 114.5 89.9 134.9

152 50.1 40.6 60.8





#53

3-Nitroaniline

Concen: 58.827 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

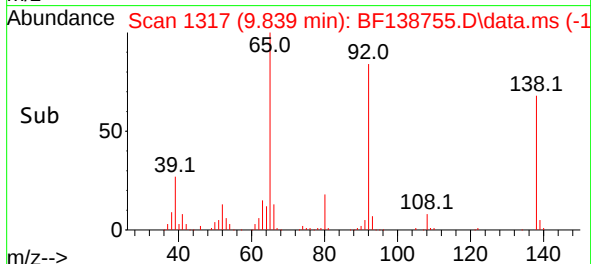
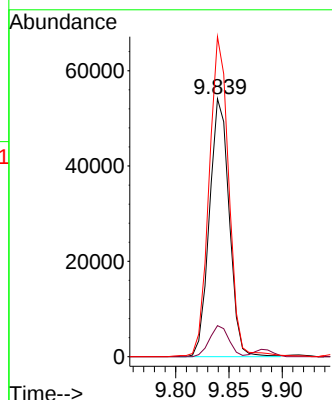
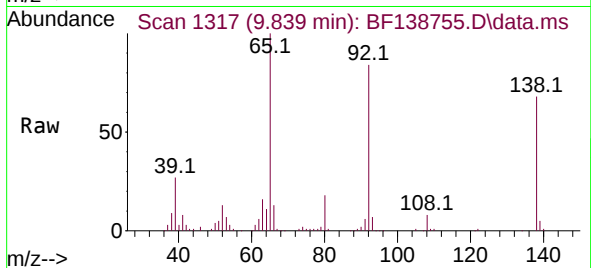
Tgt Ion:138 Resp: 69722

Ion Ratio Lower Upper

138 100

108 12.1 9.1 13.7

92 124.0 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 13.773 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

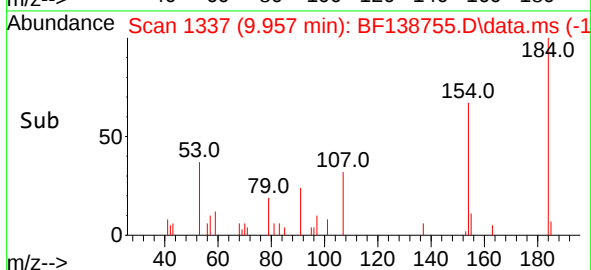
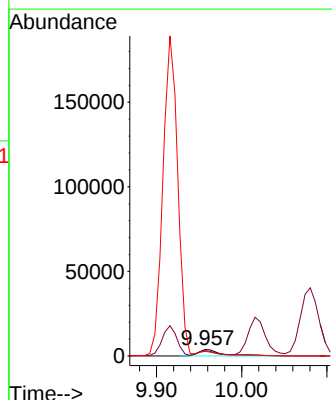
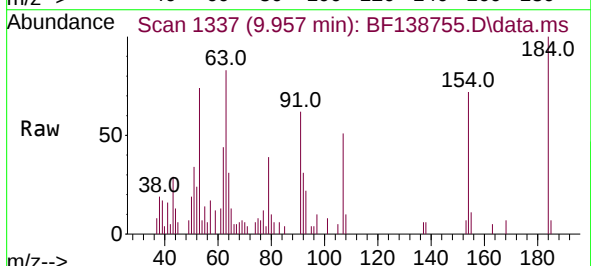
Tgt Ion:184 Resp: 7269

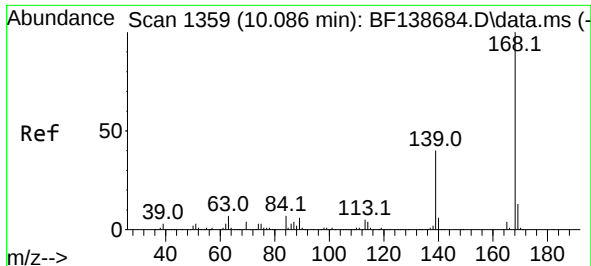
Ion Ratio Lower Upper

184 100

63 82.5 57.5 86.3

154 71.6 51.7 77.5

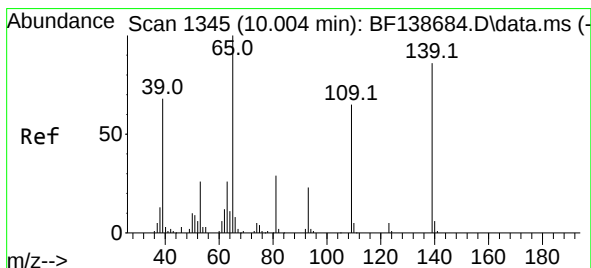
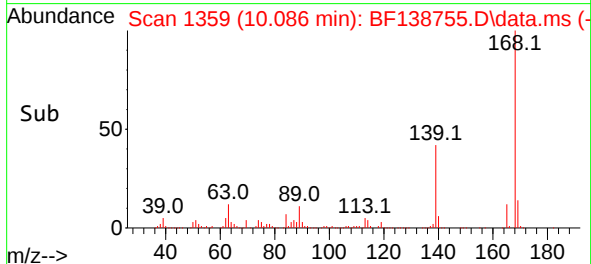
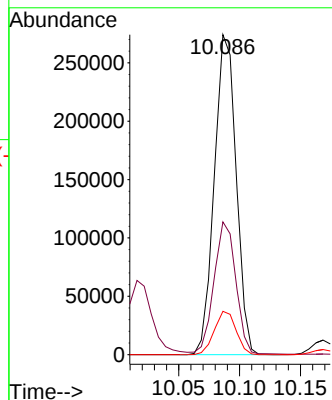
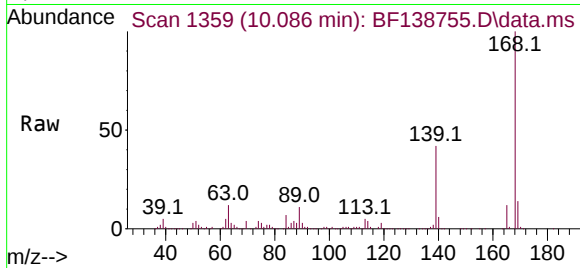




#55
Dibenzofuran
Concen: 54.900 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

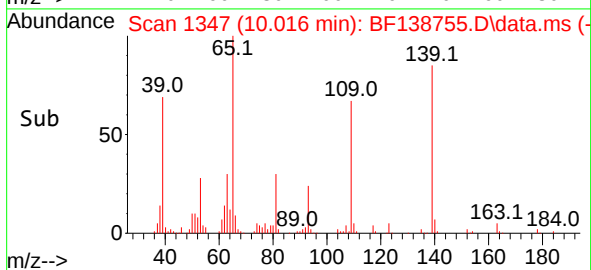
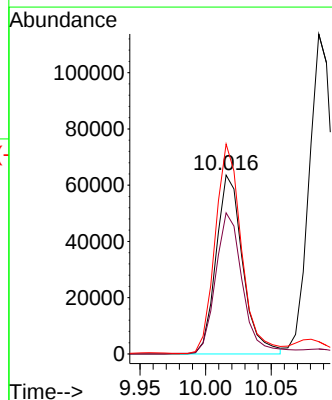
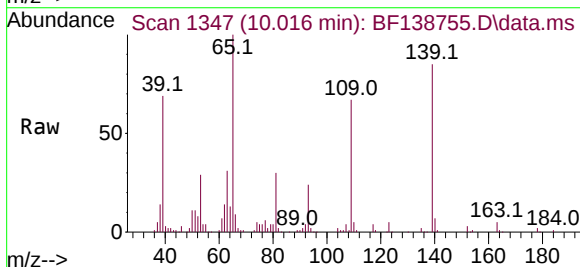
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

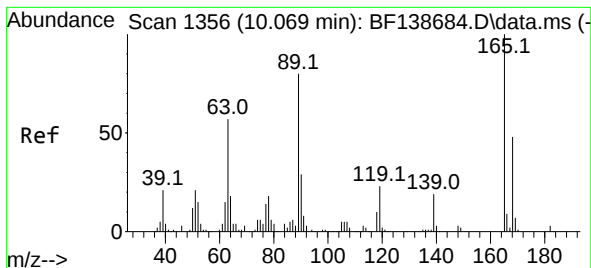
Tgt Ion:168 Resp: 341924
Ion Ratio Lower Upper
168 100
139 41.5 32.6 49.0
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 125.553 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:139 Resp: 89484
Ion Ratio Lower Upper
139 100
109 78.9 55.5 95.5
65 117.4 96.7 136.7

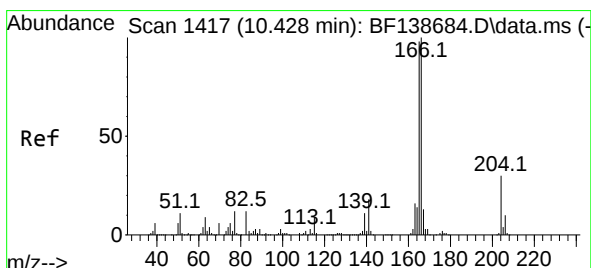
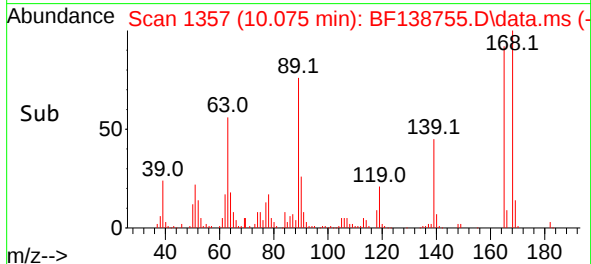
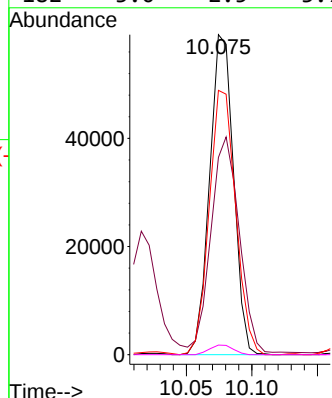
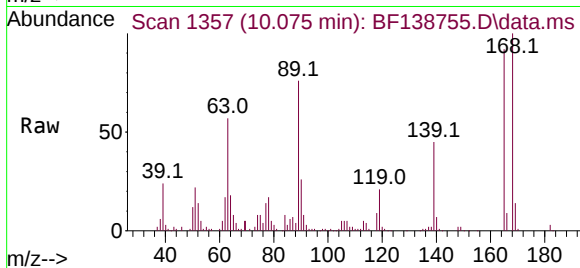




#57
2,4-Dinitrotoluene
Concen: 51.298 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

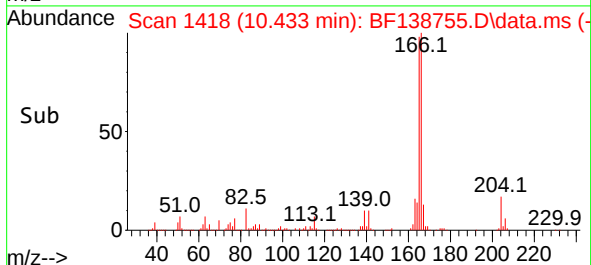
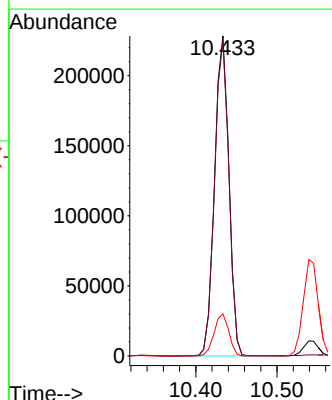
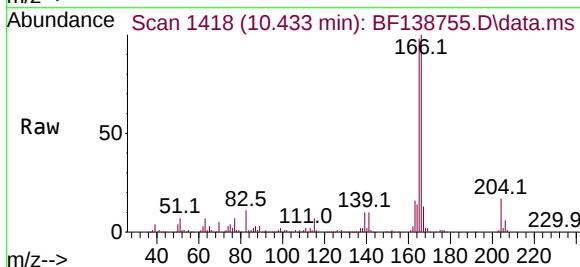
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:	165	Resp:	75034
Ion	Ratio	Lower	Upper
165	100		
63	61.6	46.3	69.5
89	82.6	64.2	96.4
182	3.0	2.5	3.7



#58
Fluorene
Concen: 56.604 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:	166	Resp:	280740
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.2	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 58.454 ng

RT: 10.210 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion:232 Resp: 65740

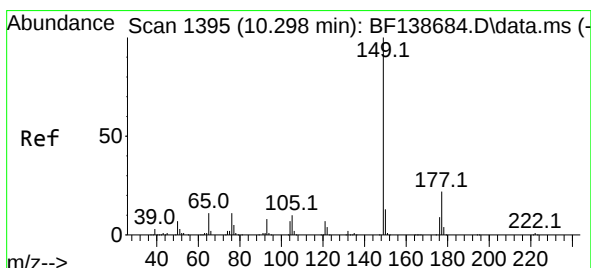
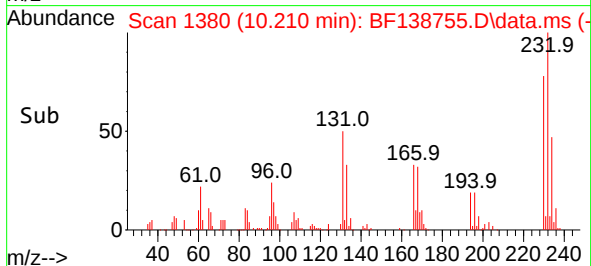
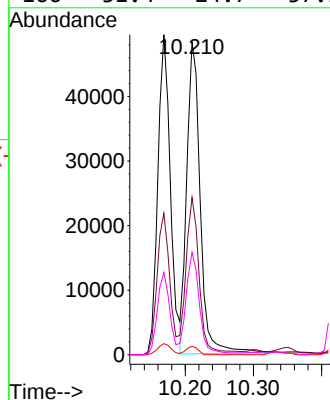
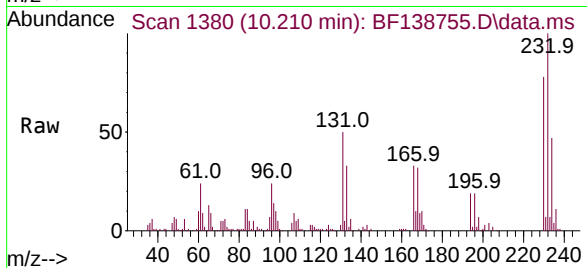
Ion Ratio Lower Upper

232 100

131 48.0 37.0 55.4

130 2.4 2.0 3.0

166 31.4 24.7 37.1



#60

Diethylphthalate

Concen: 60.386 ng

RT: 10.304 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

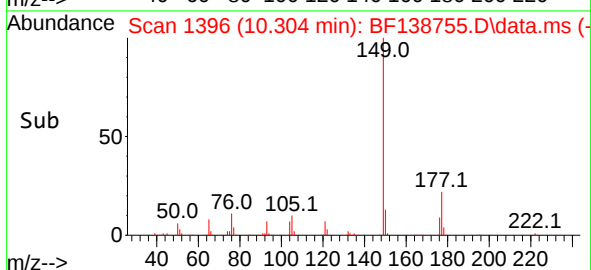
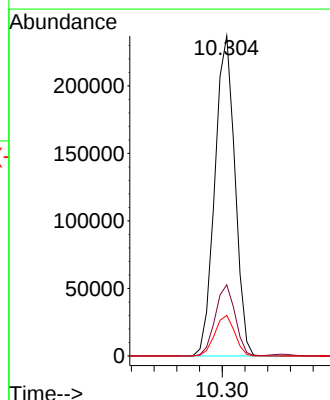
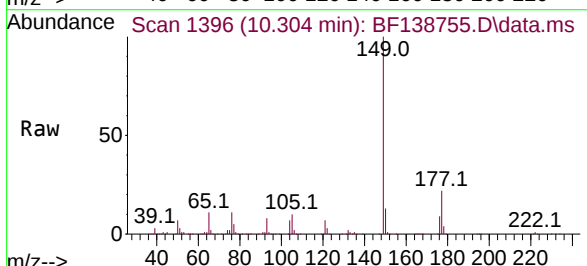
Tgt Ion:149 Resp: 290867

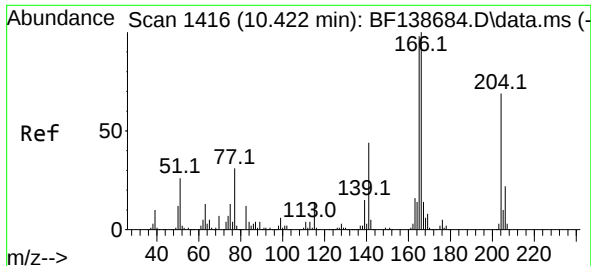
Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

150 12.7 10.1 15.1

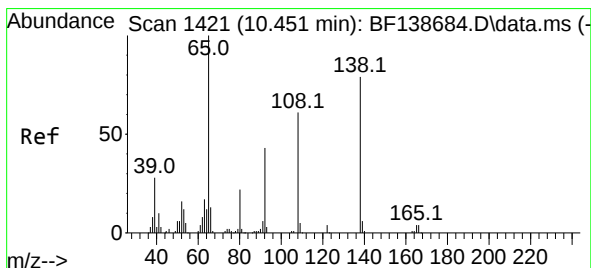
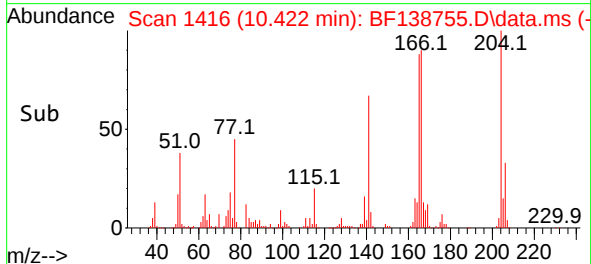
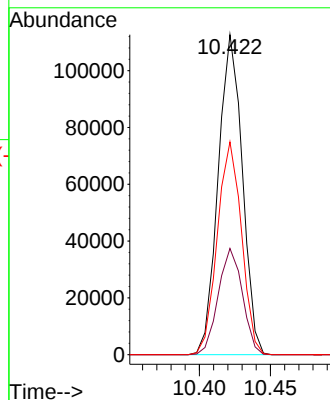
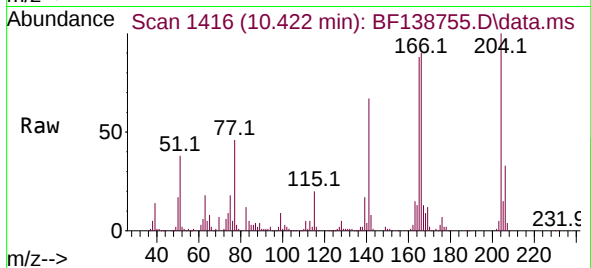




#61
4-Chlorophenyl-phenylether
Concen: 54.565 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

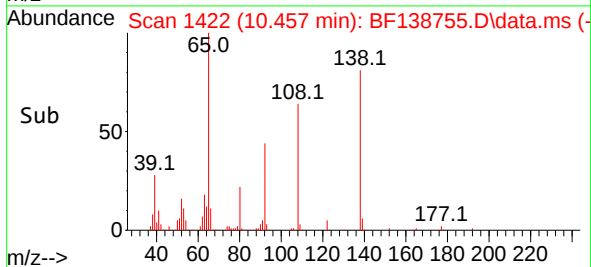
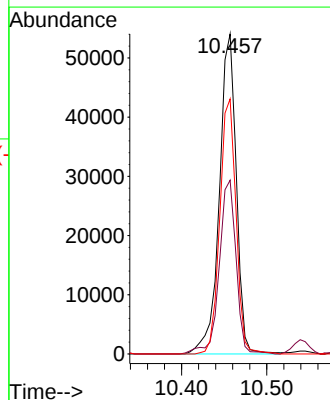
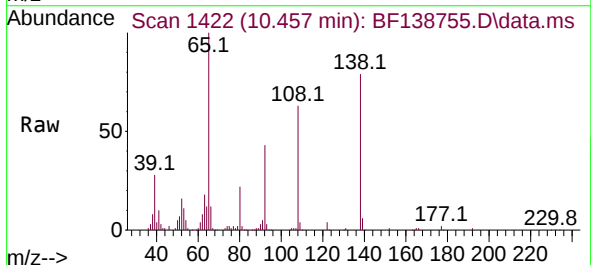
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

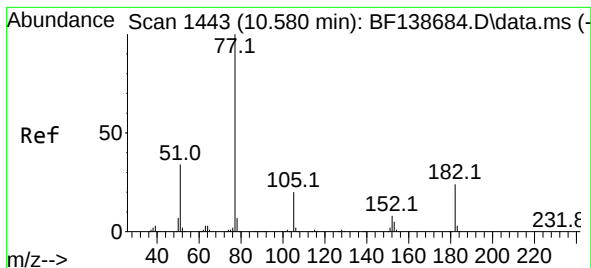
Tgt Ion:204 Resp: 133099
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 66.5 51.4 77.0



#62
4-Nitroaniline
Concen: 66.467 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:138 Resp: 74863
Ion Ratio Lower Upper
138 100
92 54.3 34.2 74.2
108 79.7 56.2 96.2





#63

Azobenzene

Concen: 57.004 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

Tgt Ion: 77 Resp: 304532

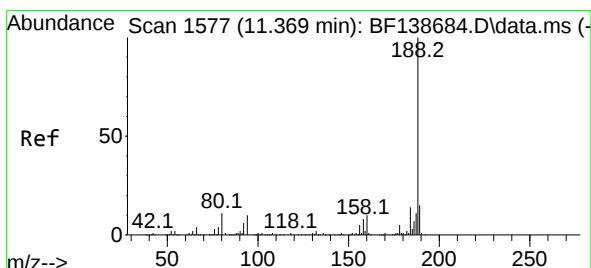
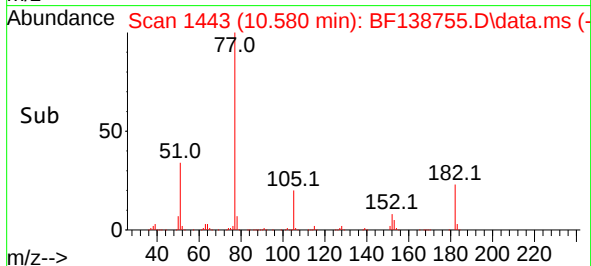
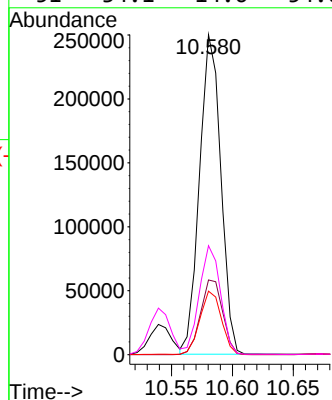
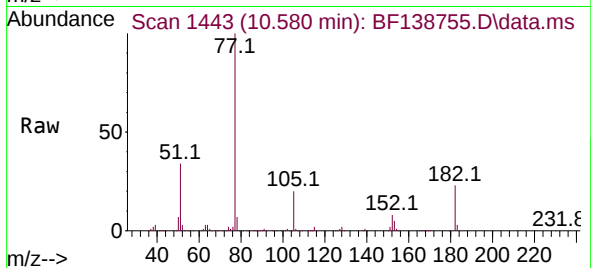
Ion Ratio Lower Upper

77 100

182 23.3 3.4 43.4

105 19.9 0.2 40.2

51 34.1 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: BF138755.D

Acq: 02 Aug 2024 19:24

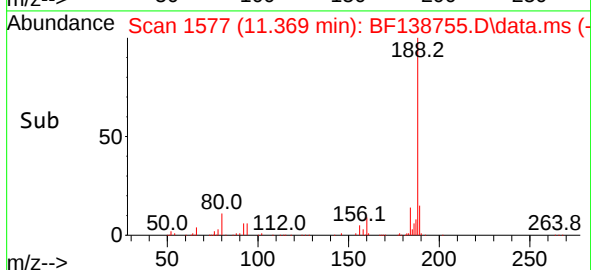
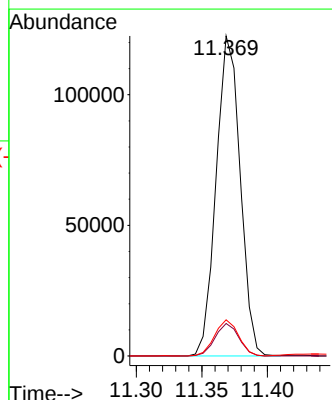
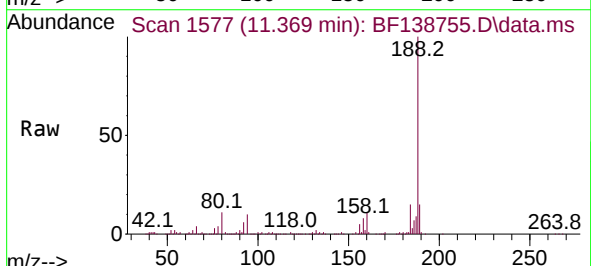
Tgt Ion: 188 Resp: 155819

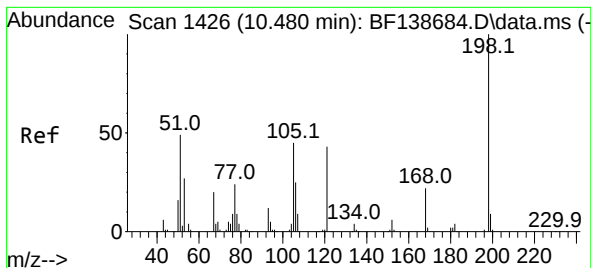
Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

80 11.3 8.6 12.8

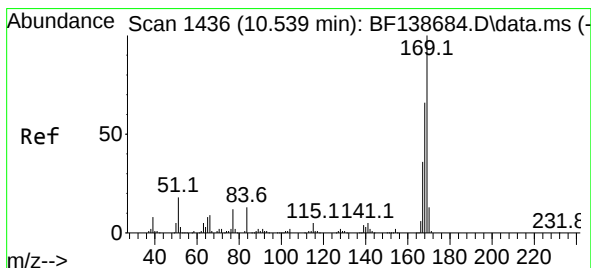
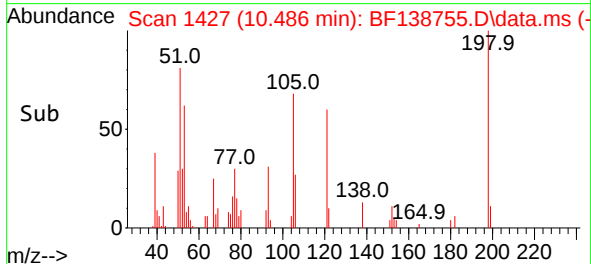
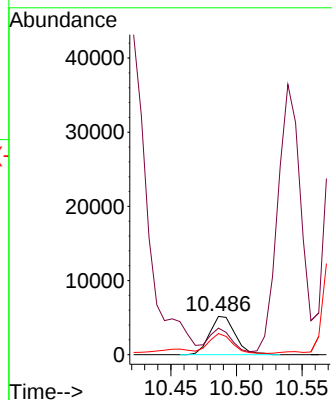
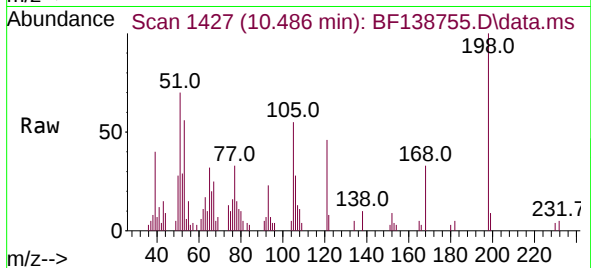




#65
4,6-Dinitro-2-methylphenol
Concen: 7.366 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

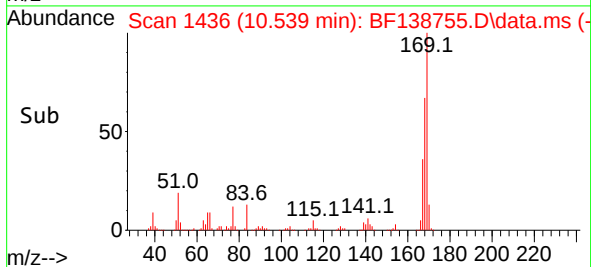
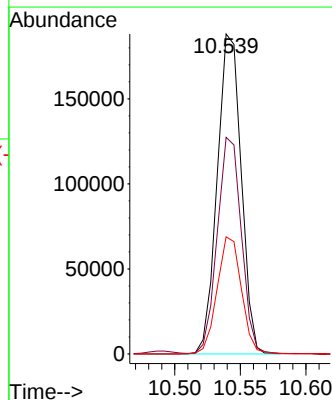
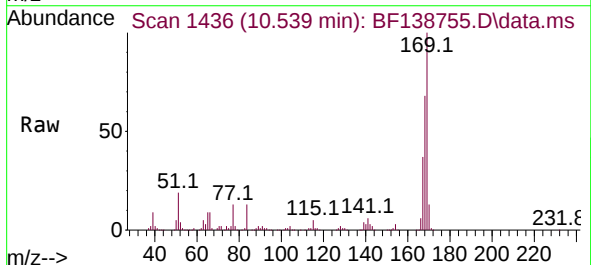
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:198 Resp: 7002
Ion Ratio Lower Upper
198 100
51 69.6 39.9 79.9
105 55.0 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 49.036 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:169 Resp: 238833
Ion Ratio Lower Upper
169 100
168 67.7 53.0 79.6
167 36.6 29.0 43.6

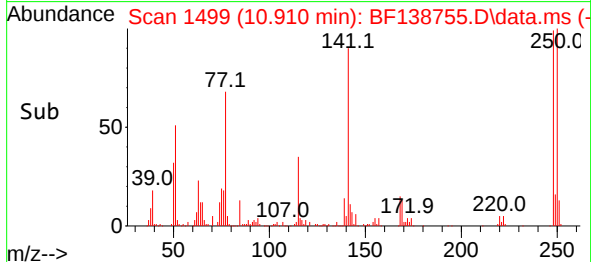
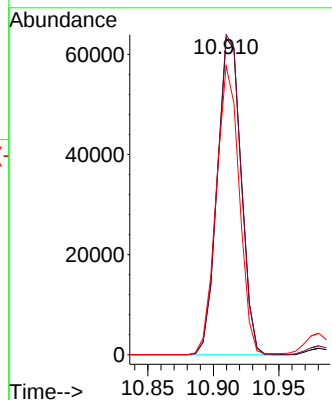
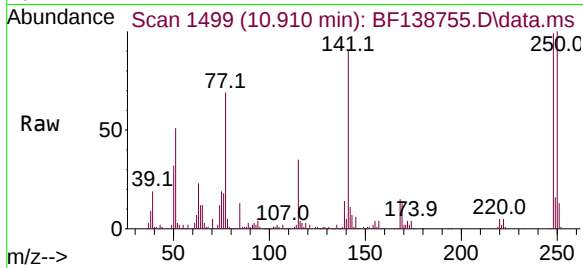




#67
4-Bromophenyl-phenylether
Concen: 47.313 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

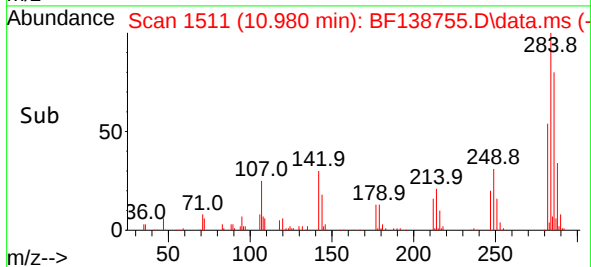
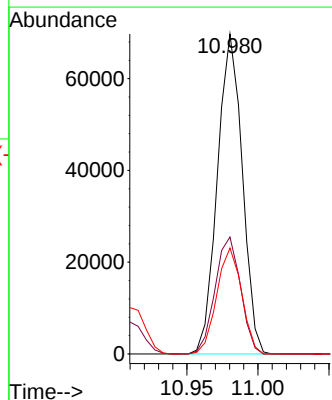
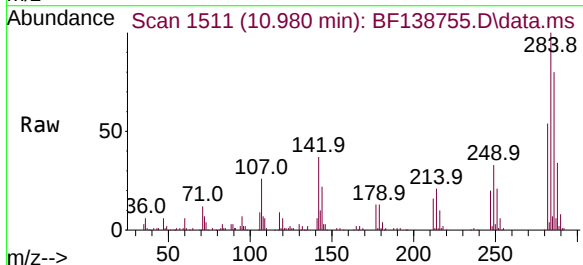
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

Tgt Ion:248 Resp: 79819
Ion Ratio Lower Upper
248 100
250 101.0 77.7 116.5
141 91.3 68.0 102.0



#68
Hexachlorobenzene
Concen: 48.758 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:284 Resp: 84930
Ion Ratio Lower Upper
284 100
142 36.5 31.3 46.9
249 33.1 27.2 40.8





#69

Atrazine

Concen: 60.993 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

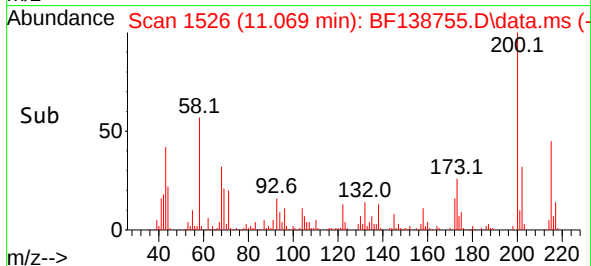
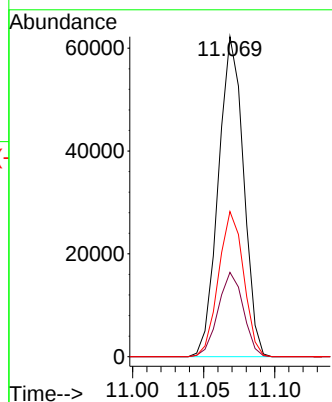
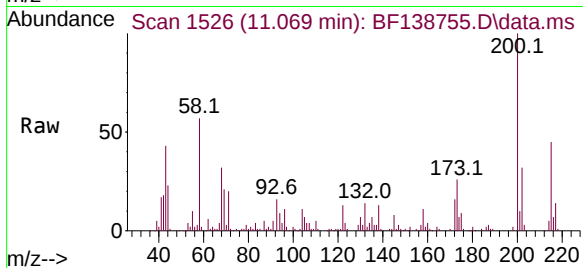
Tgt Ion:200 Resp: 76644

Ion Ratio Lower Upper

200 100

173 26.4 6.0 46.0

215 45.4 26.1 66.1



#70

Pentachlorophenol

Concen: 108.562 ng

RT: 11.180 min Scan# 1545

Delta R.T. 0.005 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

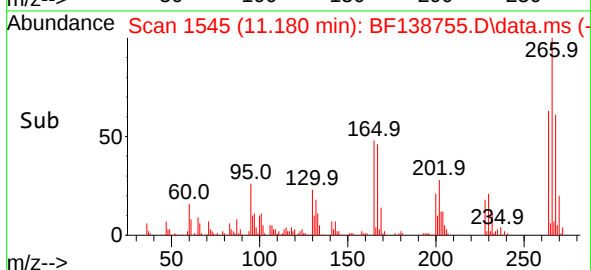
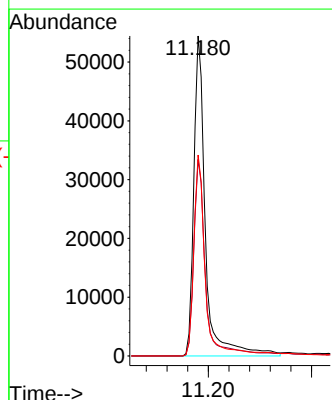
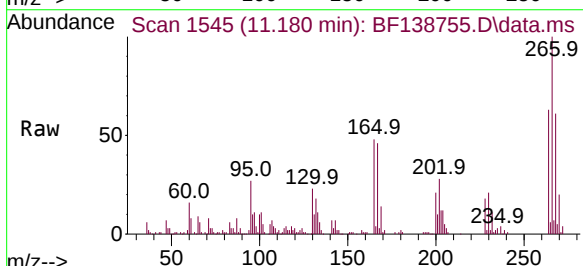
Tgt Ion:266 Resp: 85236

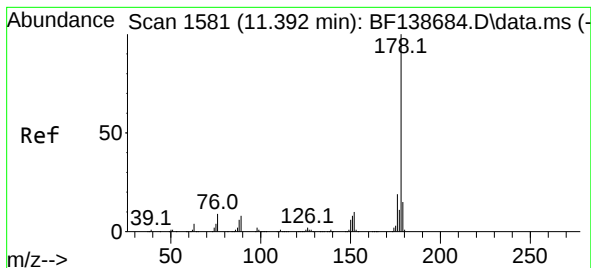
Ion Ratio Lower Upper

266 100

268 61.4 49.2 73.8

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 58.202 ng

RT: 11.398 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

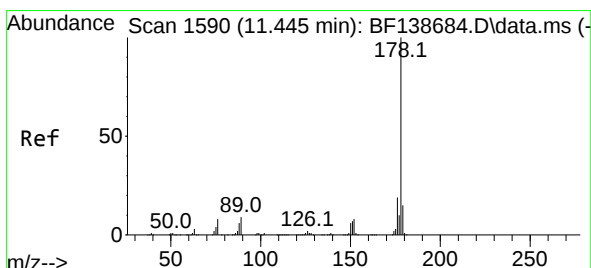
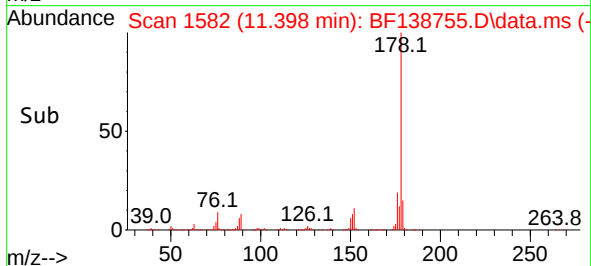
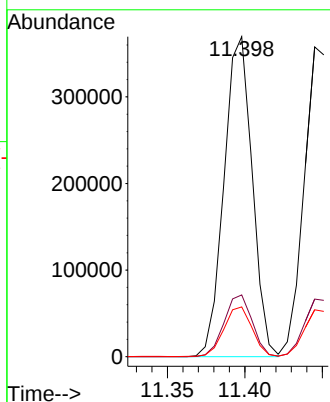
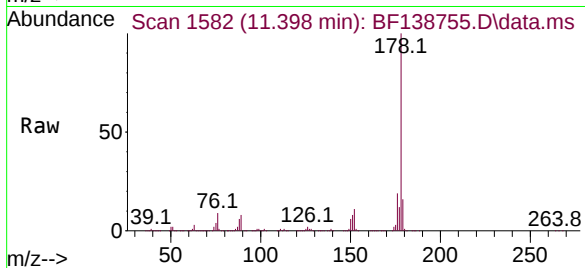
Tgt Ion:178 Resp: 466983

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.2 18.2



#72

Anthracene

Concen: 58.343 ng

RT: 11.445 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

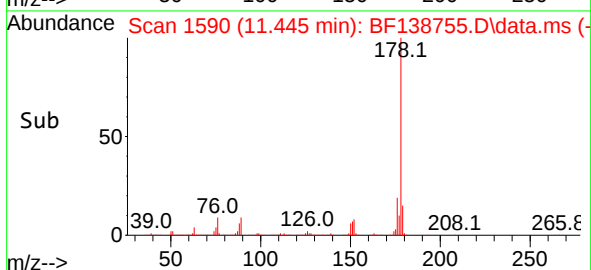
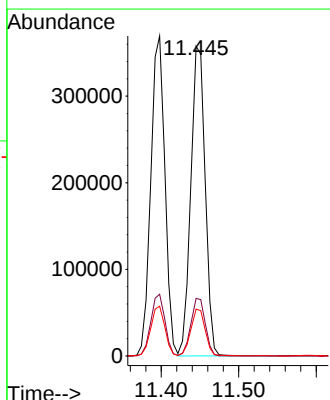
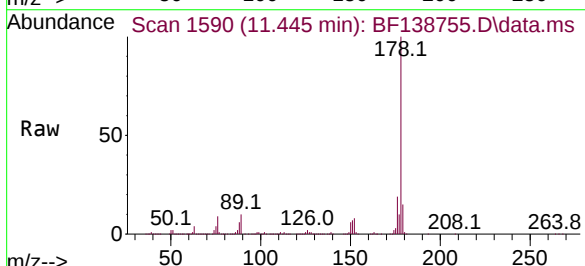
Tgt Ion:178 Resp: 461155

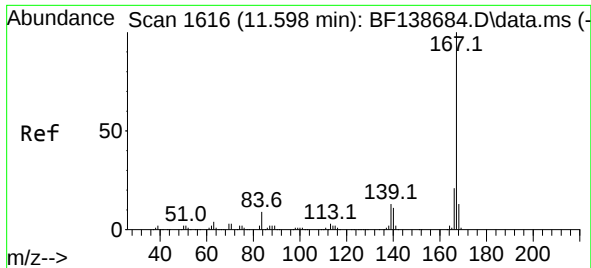
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.4 18.6

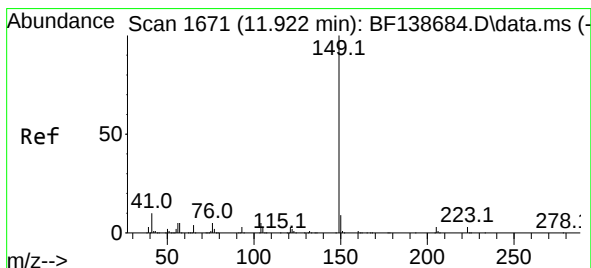
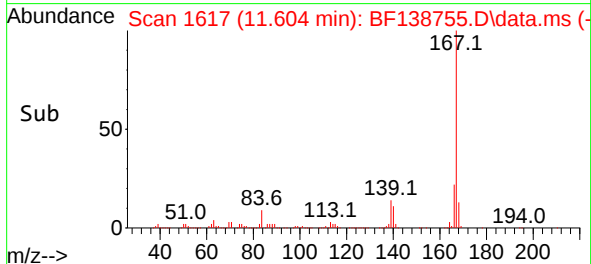
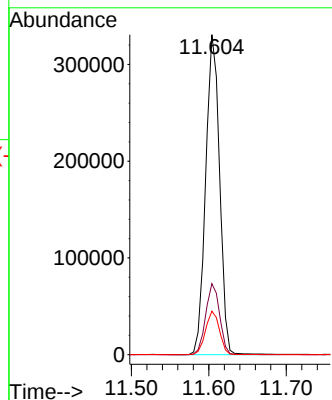
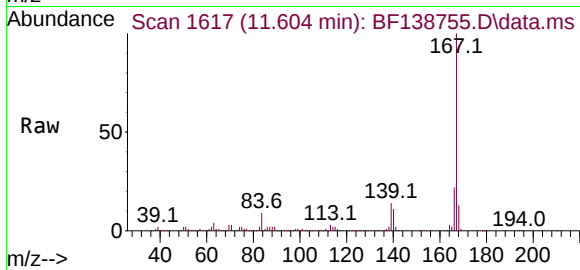




#73
 Carbazole
 Concen: 60.600 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF138755.D
 Acq: 02 Aug 2024 19:24

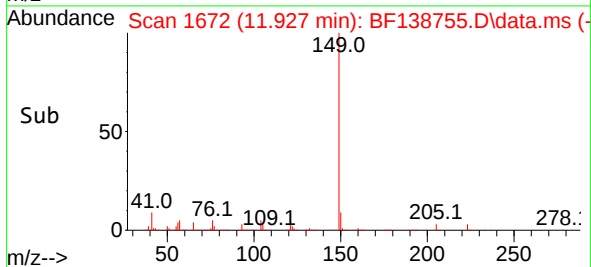
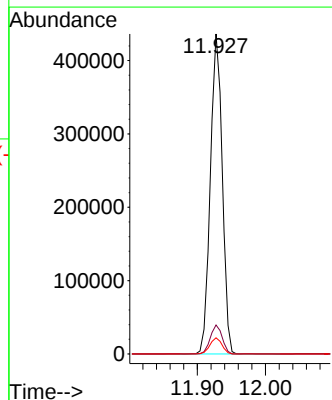
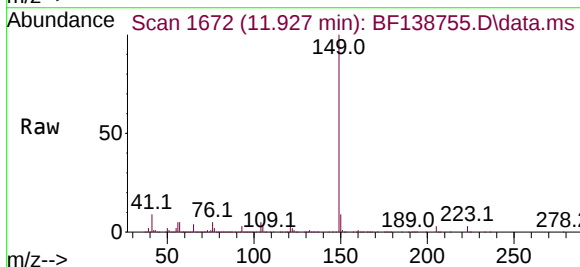
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMS

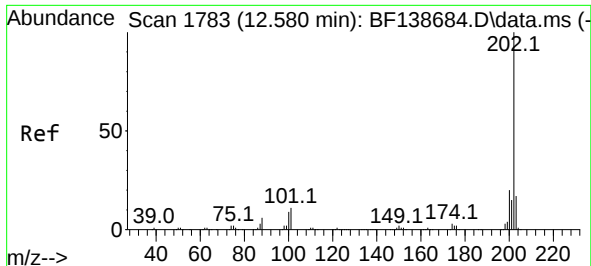
Tgt Ion:167 Resp: 413249
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 69.208 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138755.D
 Acq: 02 Aug 2024 19:24

Tgt Ion:149 Resp: 530548
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.1 6.1

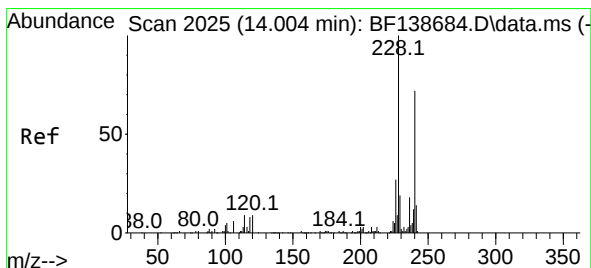
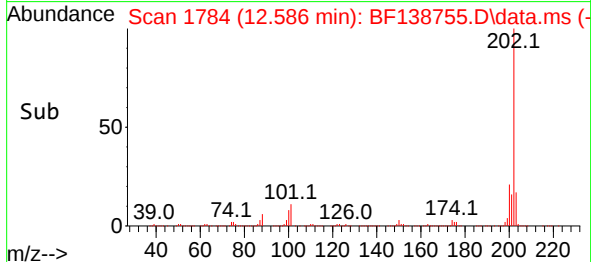
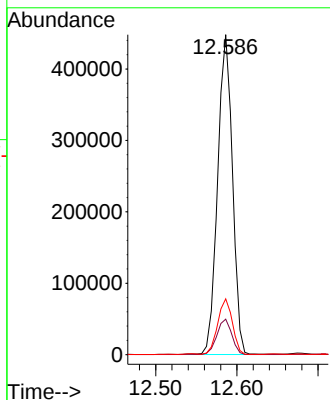
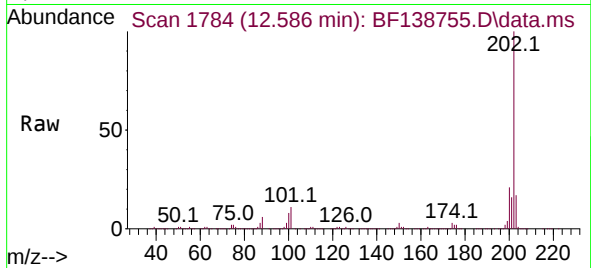




#75
Fluoranthene
Concen: 75.944 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

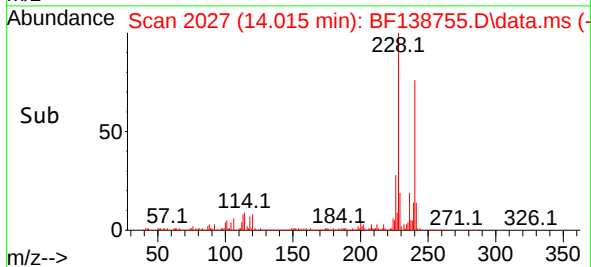
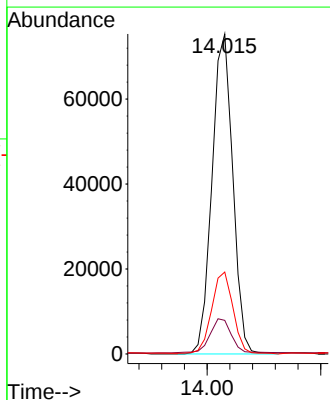
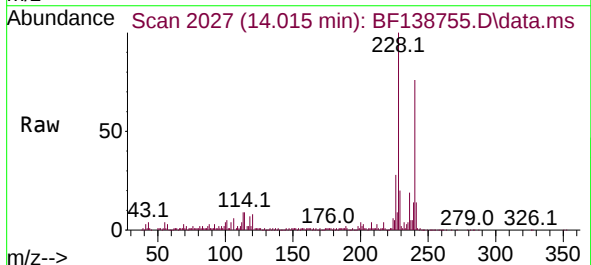
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

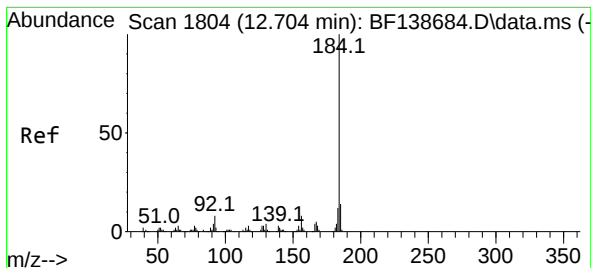
Tgt Ion:202 Resp: 568848
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:240 Resp: 95799
Ion Ratio Lower Upper
240 100
120 10.5 10.2 15.4
236 25.6 19.8 29.8





#77

Benzidine

Concen: 39.410 ng

RT: 12.710 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

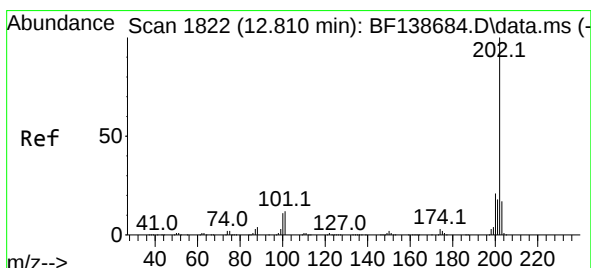
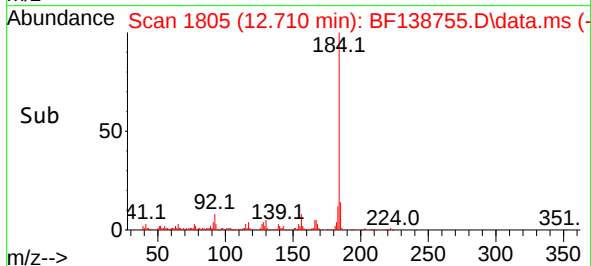
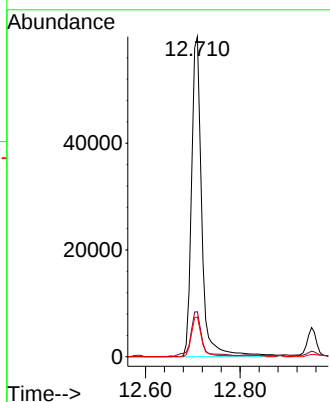
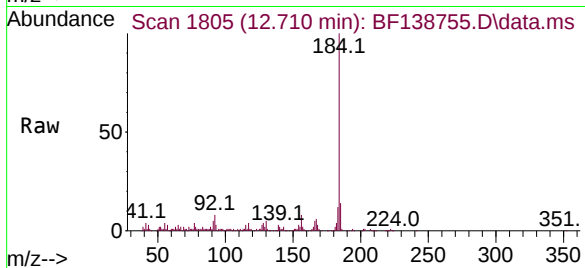
Tgt Ion:184 Resp: 90303

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.4 9.6 14.4



#78

Pyrene

Concen: 60.715 ng

RT: 12.816 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

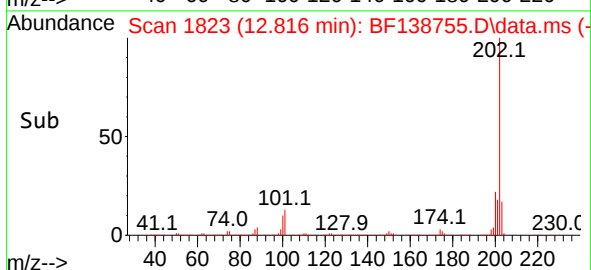
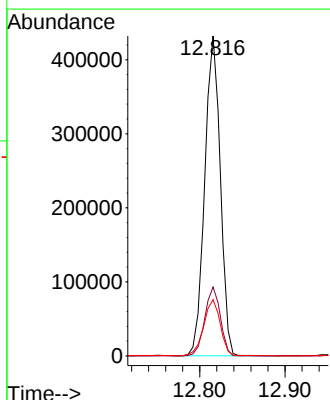
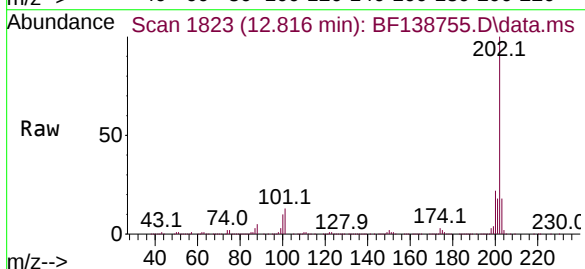
Tgt Ion:202 Resp: 547632

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 88.253 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

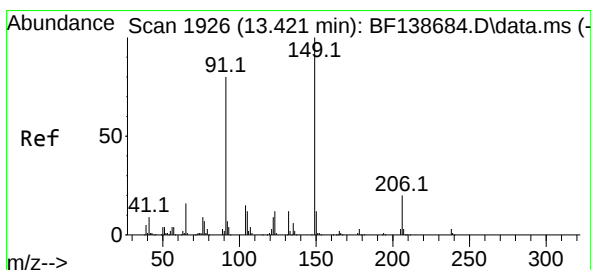
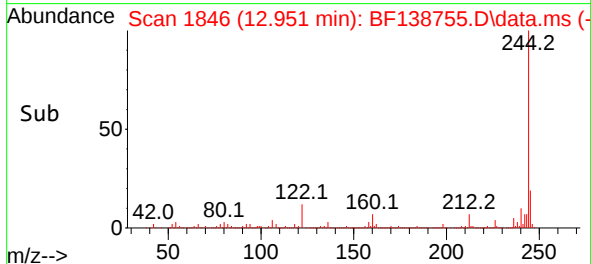
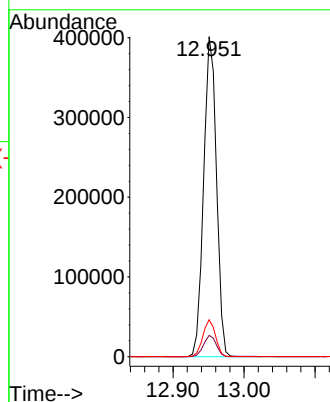
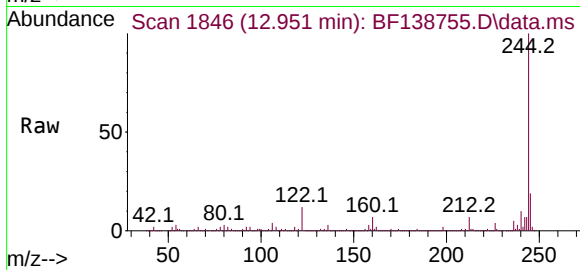
Tgt Ion:244 Resp: 504972

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 11.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 75.672 ng

RT: 13.427 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

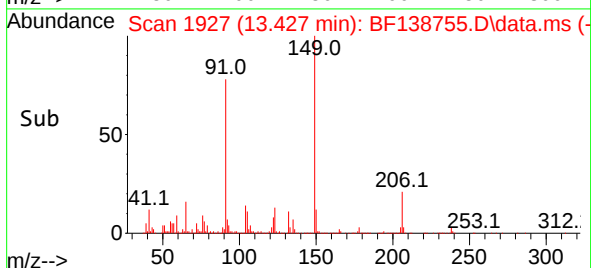
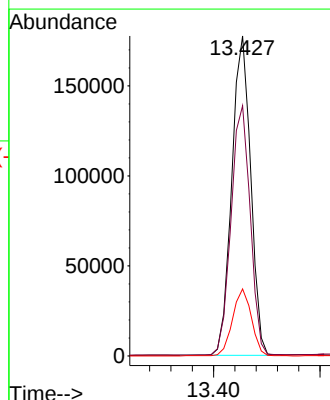
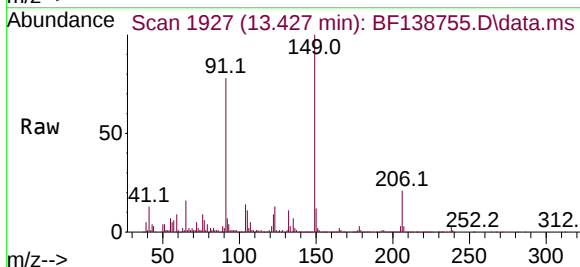
Tgt Ion:149 Resp: 218570

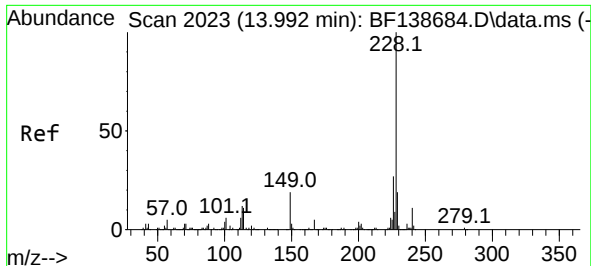
Ion Ratio Lower Upper

149 100

91 78.2 63.7 95.5

206 20.9 16.2 24.2

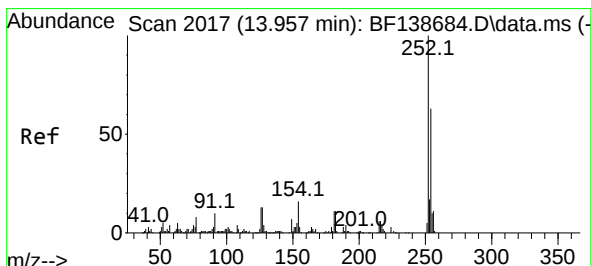
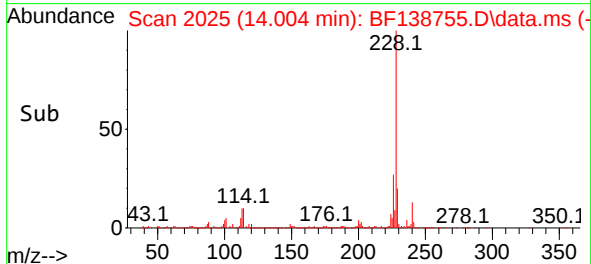
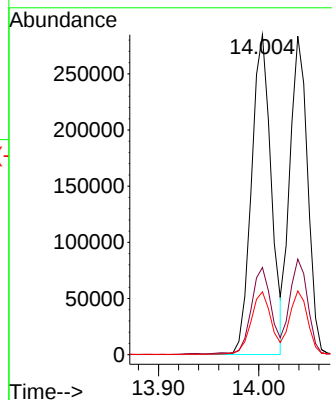
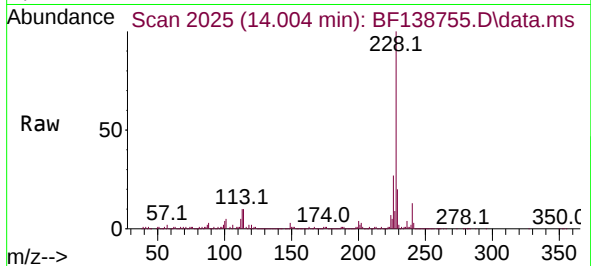




#81
Benzo(a)anthracene
Concen: 58.929 ng
RT: 14.004 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

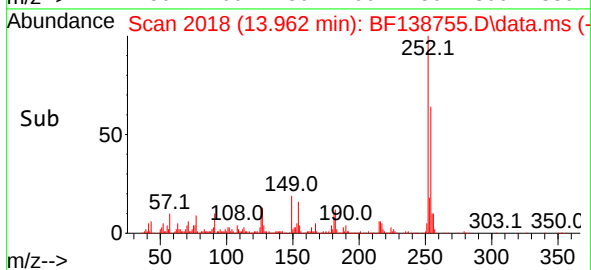
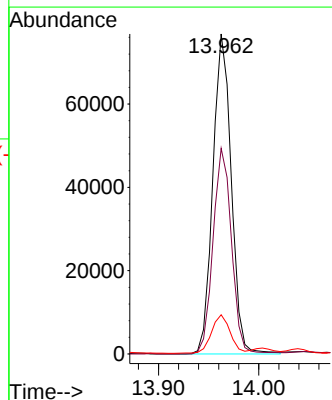
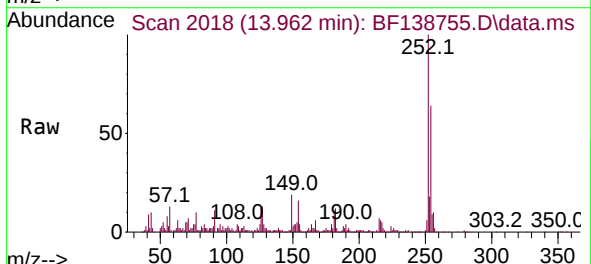
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

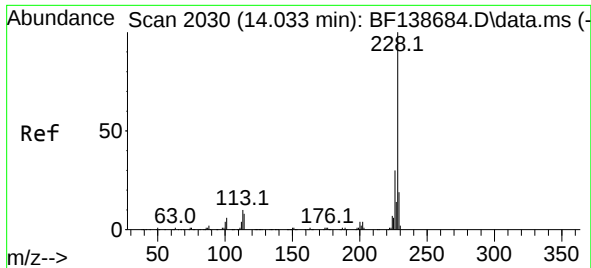
Tgt Ion:228 Resp: 388750
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.6 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 58.104 ng
RT: 13.962 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:252 Resp: 98090
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 12.2 10.2 15.2

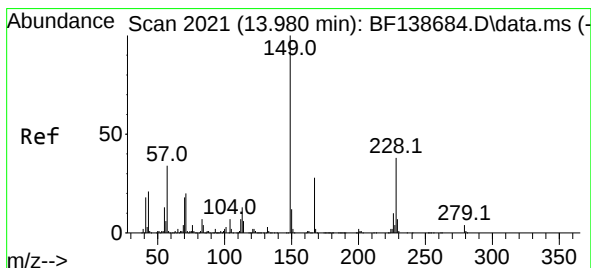
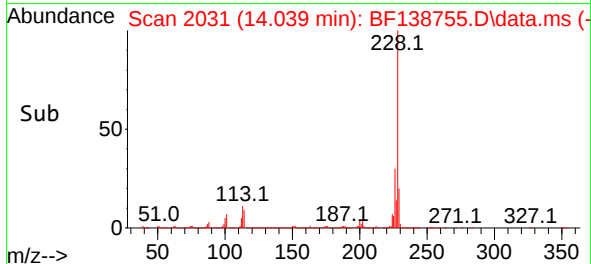
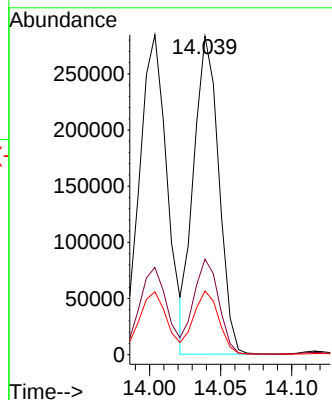
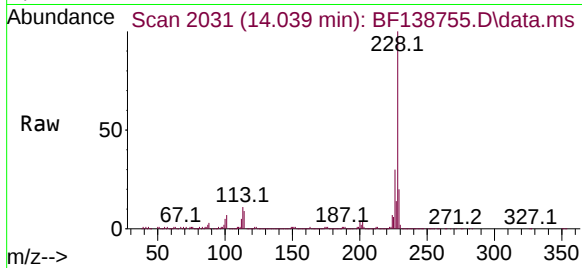




#83
Chrysene
Concen: 58.408 ng
RT: 14.039 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

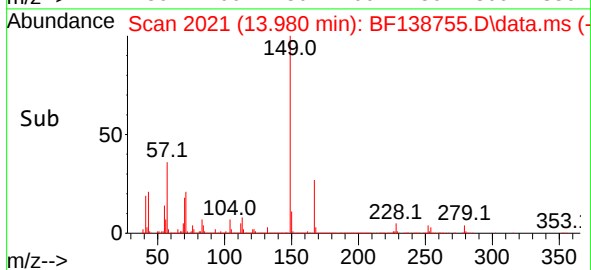
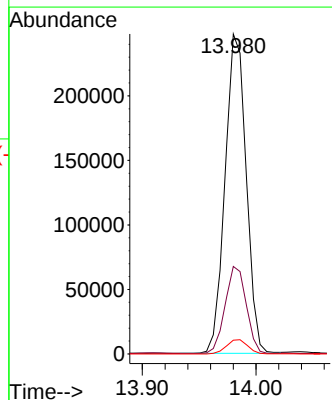
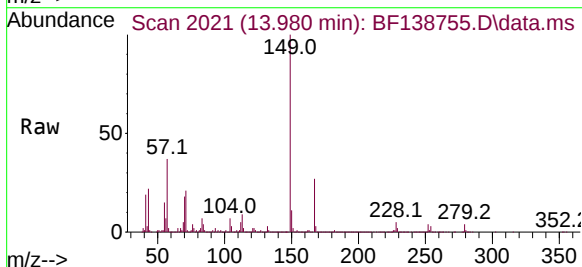
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

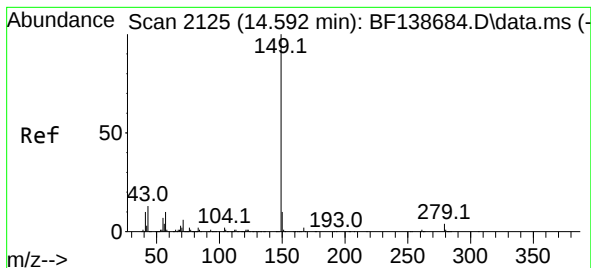
Tgt Ion:228 Resp: 347628
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.0 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 75.659 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:149 Resp: 320005
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 60.152 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

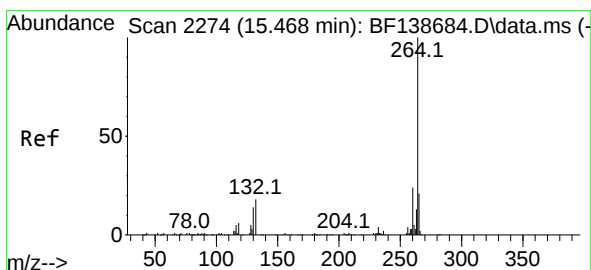
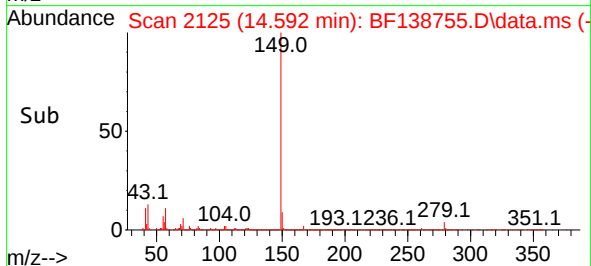
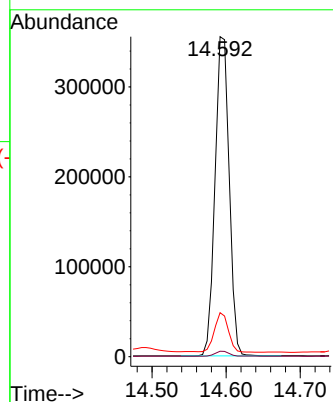
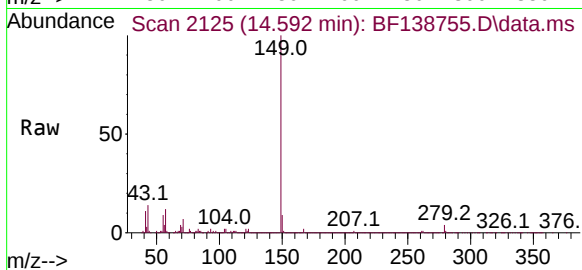
Tgt Ion:149 Resp: 470711

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.2 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: BF138755.D

Acq: 02 Aug 2024 19:24

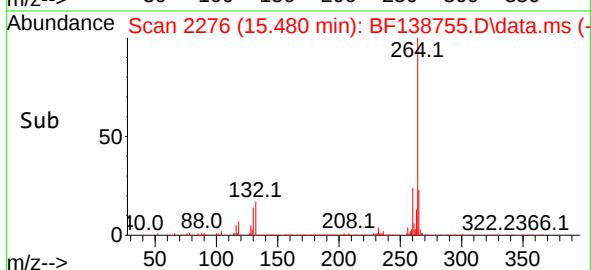
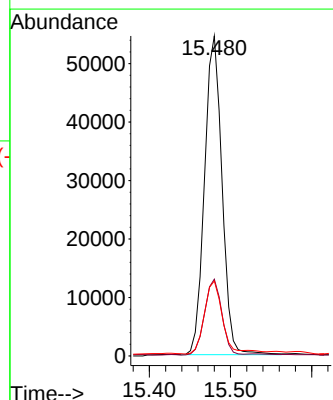
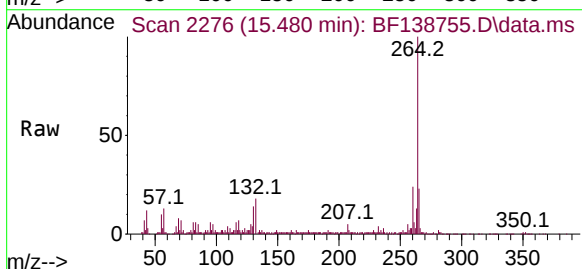
Tgt Ion:264 Resp: 81632

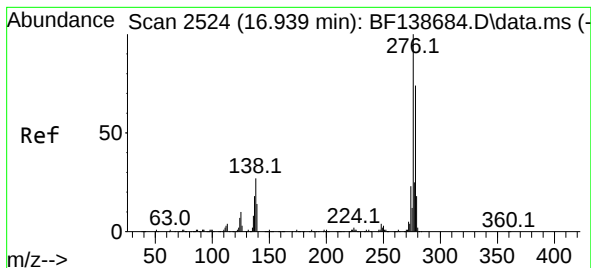
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 23.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.781 ng

RT: 16.956 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

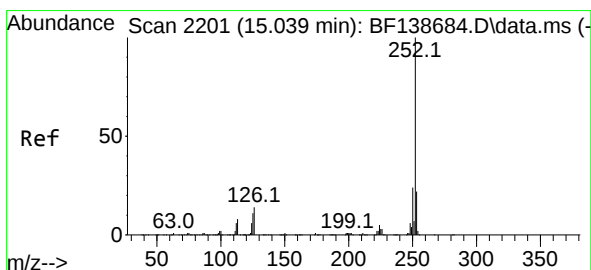
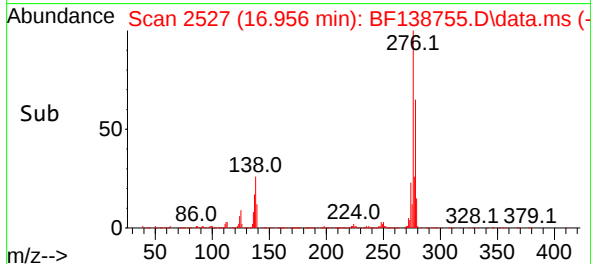
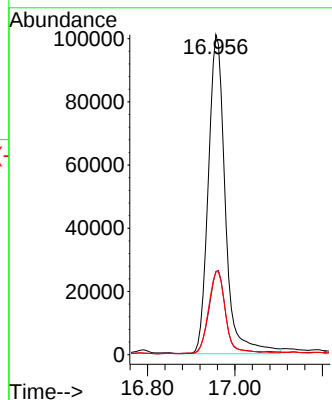
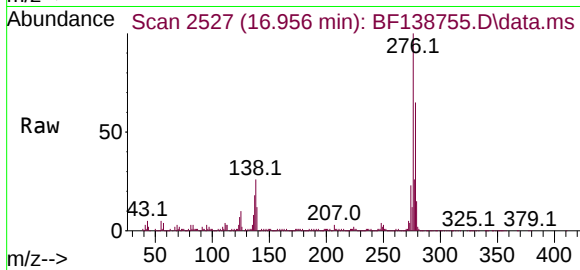
Tgt Ion:276 Resp: 273669

Ion Ratio Lower Upper

276 100

138 25.2 21.8 32.8

277 26.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 67.042 ng

RT: 15.051 min Scan# 2203

Delta R.T. 0.012 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

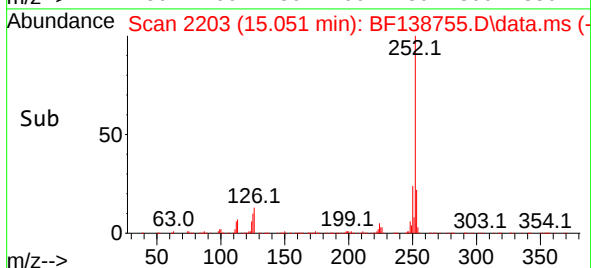
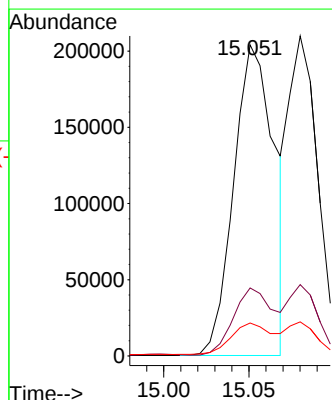
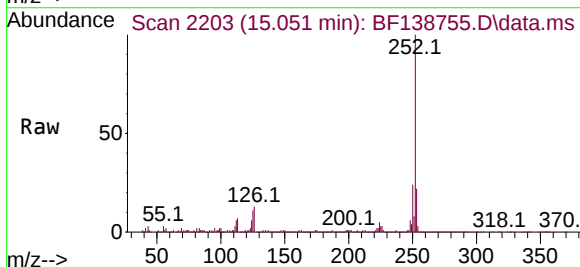
Tgt Ion:252 Resp: 339258

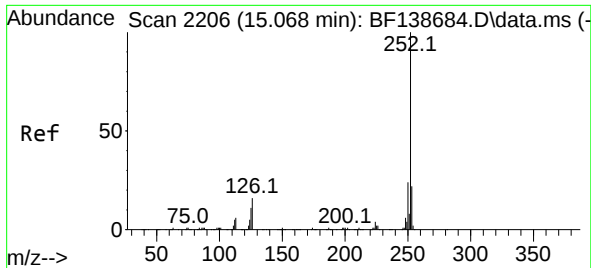
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.6 8.9 13.3

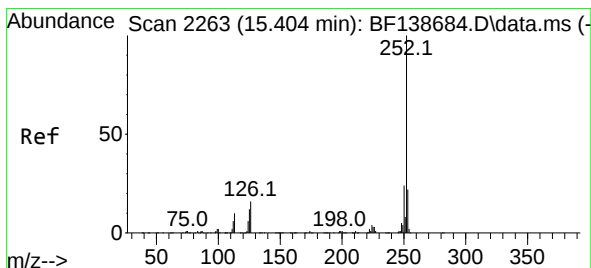
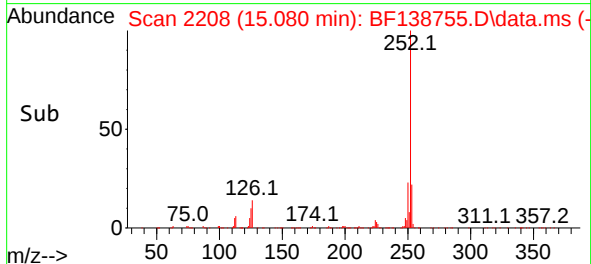
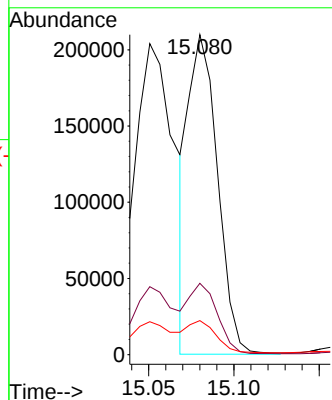
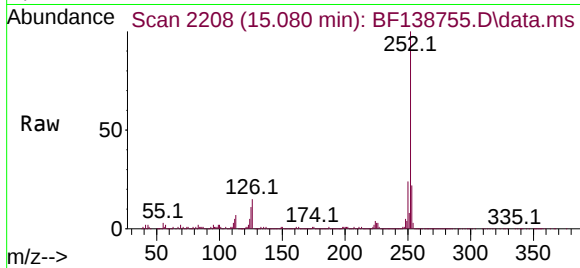




#89
Benzo(k)fluoranthene
Concen: 57.034 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

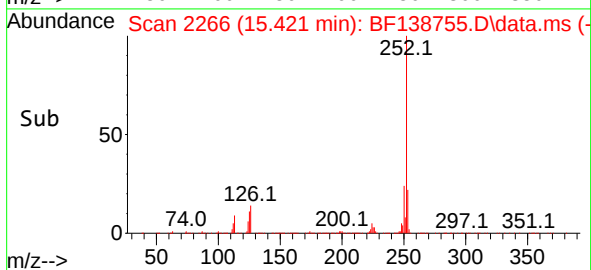
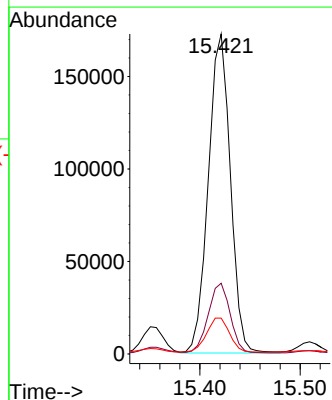
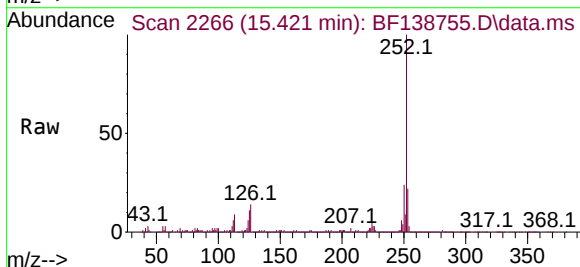
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMS

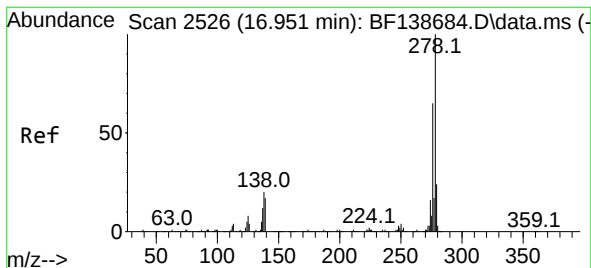
Tgt Ion:252 Resp: 249887
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.7 8.6 13.0



#90
Benzo(a)pyrene
Concen: 62.135 ng
RT: 15.421 min Scan# 2266
Delta R.T. 0.018 min
Lab File: BF138755.D
Acq: 02 Aug 2024 19:24

Tgt Ion:252 Resp: 264478
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 45.530 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMS

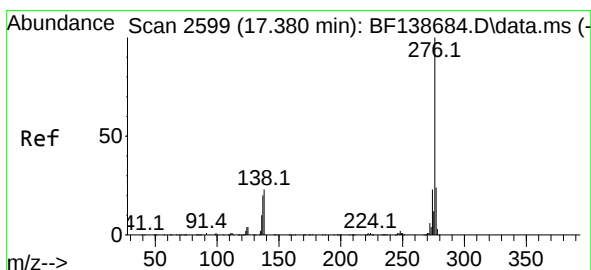
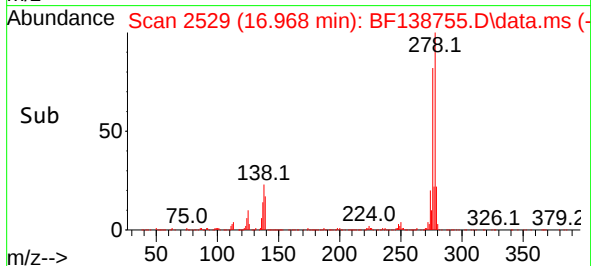
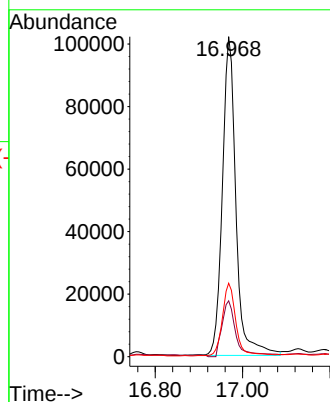
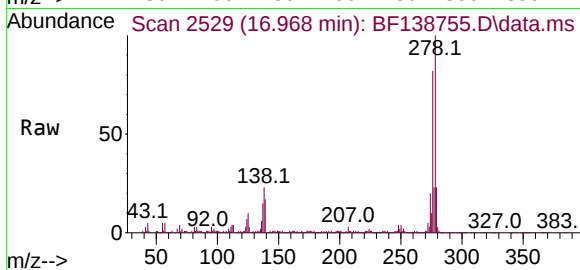
Tgt Ion:278 Resp: 218641

Ion Ratio Lower Upper

278 100

139 17.4 14.0 21.0

279 22.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.194 ng

RT: 17.403 min Scan# 2603

Delta R.T. 0.023 min

Lab File: BF138755.D

Acq: 02 Aug 2024 19:24

Tgt Ion:276 Resp: 205277

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 22.0 18.5 27.7

