

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138829.D
 Acq On : 07 Aug 2024 03:08
 Operator : RC/JU
 Sample : P3387-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 07 03:37:39 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	6.839	152	38807	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	148712	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	69720	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	106034	20.000	ng	0.00
76) Chrysene-d12	14.004	240	78255	20.000	ng	0.00
86) Perylene-d12	15.462	264	61368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	269143	107.059	ng	0.00
7) Phenol-d6	6.486	99	355408	105.298	ng	0.00
23) Nitrobenzene-d5	7.410	82	232485	76.433	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	61764	108.149	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	399904	86.181	ng	0.00
79) Terphenyl-d14	12.939	244	350598	75.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	43264	39.308	ng	98
3) Pyridine	3.410	79	115619	43.365	ng	94
4) n-Nitrosodimethylamine	3.375	42	92860	58.478	ng	89
6) Aniline	6.504	93	101007	33.556	ng	# 1
8) 2-Chlorophenol	6.634	128	145007	54.823	ng	96
9) Benzaldehyde	6.392	77	8165	4.035	ng	99
10) Phenol	6.504	94	185886	52.307	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	140325	51.312	ng	97
12) 1,3-Dichlorobenzene	6.781	146	158742	53.616	ng	98
13) 1,4-Dichlorobenzene	6.857	146	160289	53.646	ng	99
14) 1,2-Dichlorobenzene	7.010	146	148570	53.205	ng	99
15) Benzyl Alcohol	6.992	79	135911	55.868	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	227363	48.310	ng	51
17) 2-Methylphenol	7.104	107	114561	52.453	ng	# 89
18) Hexachloroethane	7.351	117	59211	52.645	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	111988	54.934	ng	99
20) 3+4-Methylphenols	7.257	107	150524	53.715	ng	93
22) Acetophenone	7.251	105	196515	53.970	ng	# 98
24) Nitrobenzene	7.428	77	161393	52.144	ng	98
25) Isophorone	7.663	82	282919	54.472	ng	98
26) 2-Nitrophenol	7.745	139	75418	56.636	ng	99
27) 2,4-Dimethylphenol	7.781	122	94401	59.251	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	165898	52.452	ng	98
29) 2,4-Dichlorophenol	7.992	162	112825	55.109	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	128025	54.187	ng	98
31) Naphthalene	8.145	128	416402	53.196	ng	99
32) Benzoic acid	7.922	122	49854	39.806	ng	97
33) 4-Chloroaniline	8.198	127	67610	25.731	ng	99
34) Hexachlorobutadiene	8.257	225	80418	56.196	ng	96
35) Caprolactam	8.610	113	7326	11.992	ng	94
36) 4-Chloro-3-methylphenol	8.692	107	122549	52.377	ng	100
37) 2-Methylnaphthalene	8.833	142	266022	53.811	ng	100
38) 1-Methylnaphthalene	8.933	142	240734	49.694	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	111953	57.805	ng	99
41) Hexachlorocyclopentadiene	8.980	237	39293	76.942	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	69264	58.656	ng	98

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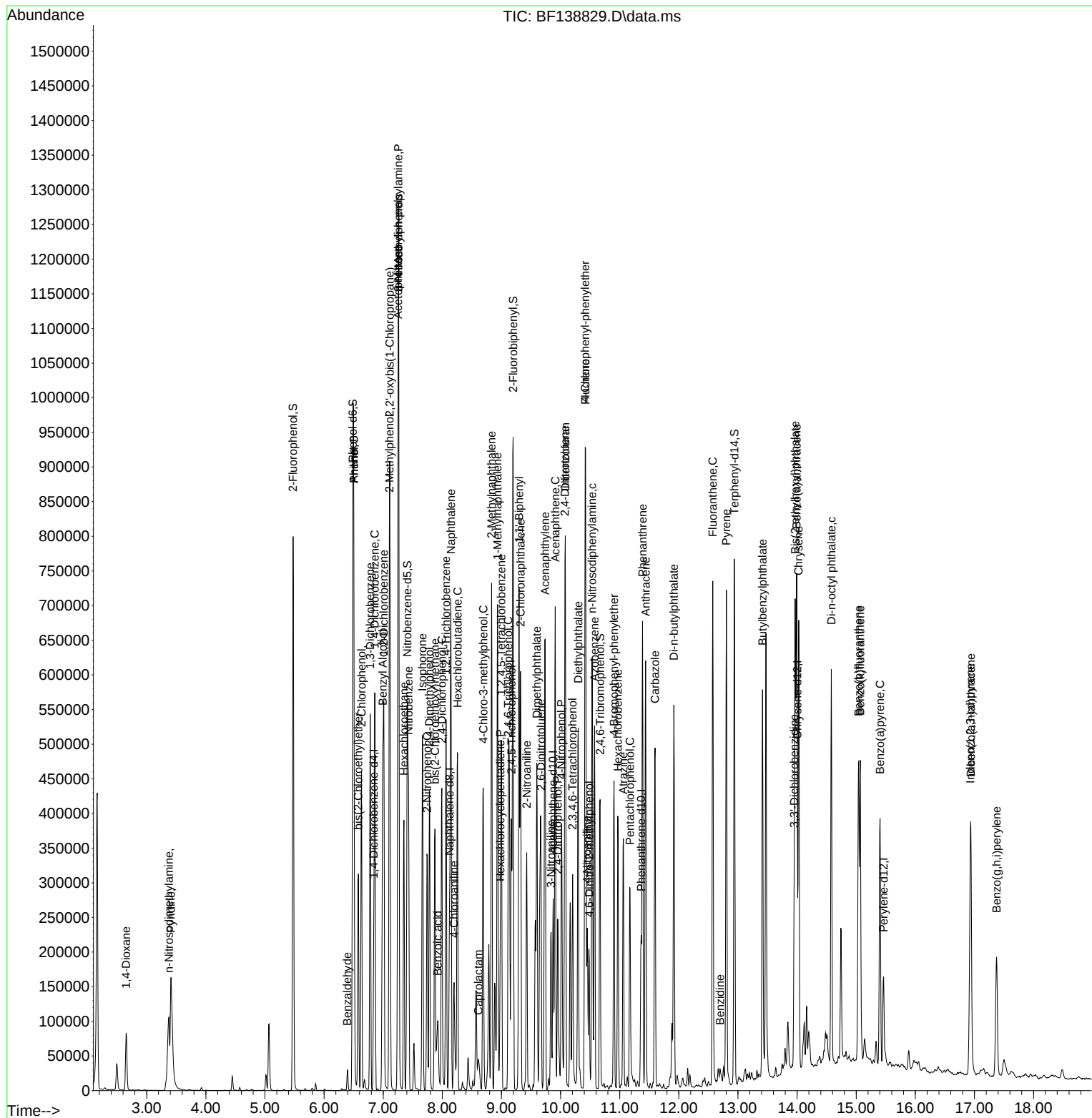
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	71900	55.697	ng	98
46) 1,1'-Biphenyl	9.298	154	305015	55.860	ng	99
47) 2-Chloronaphthalene	9.322	162	230705	56.809	ng	98
48) 2-Nitroaniline	9.427	65	78255	56.841	ng	100
49) Acenaphthylene	9.739	152	350256	60.811	ng	99
50) Dimethylphthalate	9.598	163	273848	61.429	ng	99
51) 2,6-Dinitrotoluene	9.669	165	57199	56.853	ng	97
52) Acenaphthene	9.910	154	210866	54.462	ng	100
53) 3-Nitroaniline	9.839	138	42826	41.176	ng	98
54) 2,4-Dinitrophenol	9.951	184	40948	88.415	ng	# 84
55) Dibenzofuran	10.080	168	309502	56.629	ng	98
56) 4-Nitrophenol	10.016	139	58317	93.241	ng	95
57) 2,4-Dinitrotoluene	10.074	165	72725	56.657	ng	# 88
58) Fluorene	10.422	166	244827	56.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	52634	53.331	ng	95
60) Diethylphthalate	10.298	149	260836	61.708	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	122584	57.267	ng	99
62) 4-Nitroaniline	10.451	138	49262	49.841	ng	90
63) Azobenzene	10.574	77	250615	53.458	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	34785	53.772	ng	97
66) n-Nitrosodiphenylamine	10.533	169	201296	60.734	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	66813	58.199	ng	99
68) Hexachlorobenzene	10.969	284	67445	56.899	ng	99
69) Atrazine	11.063	200	56830	66.459	ng	98
70) Pentachlorophenol	11.174	266	54092	101.242	ng	98
71) Phenanthrene	11.386	178	345624	63.302	ng	100
72) Anthracene	11.439	178	323882	60.215	ng	99
73) Carbazole	11.598	167	271551	58.517	ng	98
74) Di-n-butylphthalate	11.916	149	362065	69.405	ng	100
75) Fluoranthene	12.574	202	395846	77.660	ng	98
77) Benzidine	12.698	184	9963	5.323	ng	# 94
78) Pyrene	12.804	202	399077	54.164	ng	100
80) Butylbenzylphthalate	13.415	149	149721	63.457	ng	96
81) Benzo(a)anthracene	13.992	228	339602	63.020	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	61749	44.777	ng	99
83) Chrysene	14.027	228	307773	63.305	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	217660	62.999	ng	98
85) Di-n-octyl phthalate	14.580	149	339997	53.189	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	199887	45.451	ng	95
88) Benzo(b)fluoranthene	15.039	252	256321	67.378	ng	98
89) Benzo(k)fluoranthene	15.068	252	230750	70.057	ng	98
90) Benzo(a)pyrene	15.404	252	208220	65.071	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	154170	42.705	ng	96
92) Benzo(g,h,i)perylene	17.374	276	149547	39.920	ng	98

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

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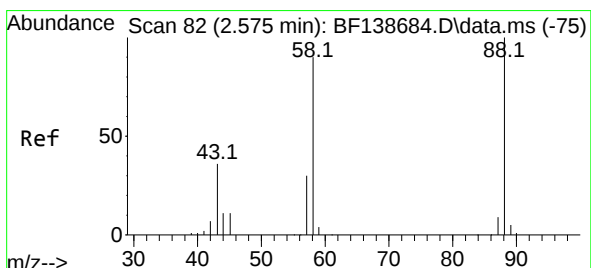
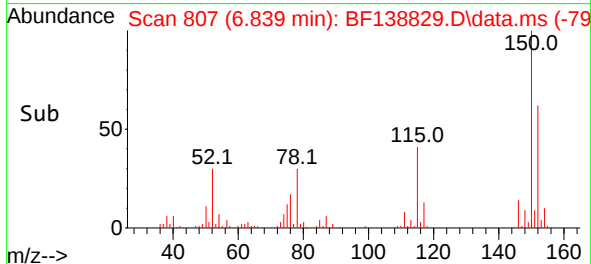
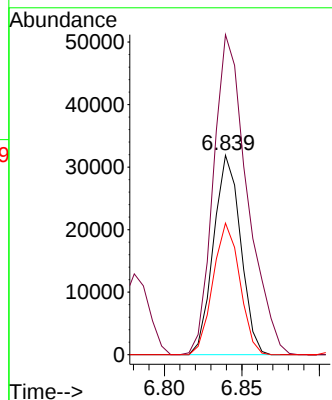
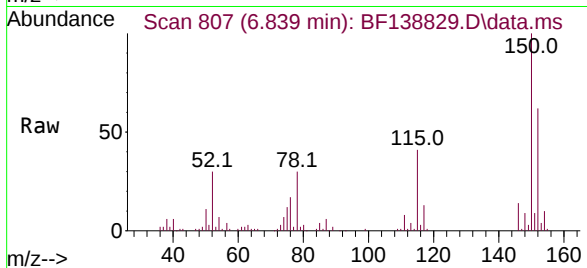




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138829.D
 Acq: 07 Aug 2024 03:08

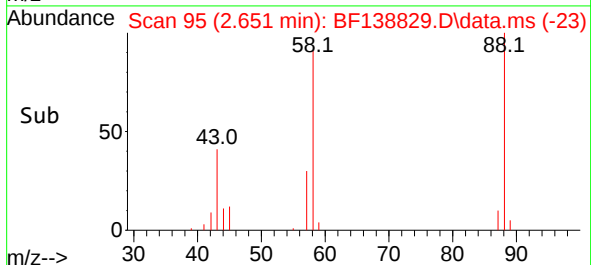
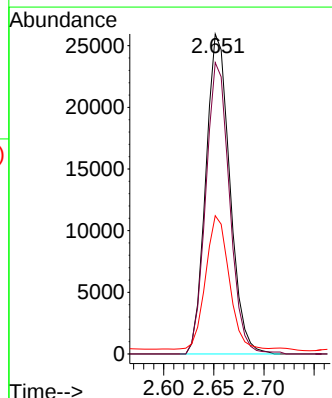
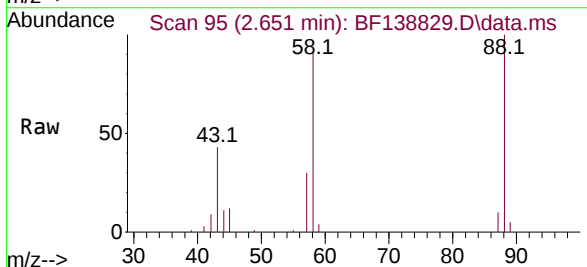
Instrument :
 BNA_F
 ClientSampleId :
 WC-10-Full Waste ClassMSD

Tgt Ion:152 Resp: 38807
 Ion Ratio Lower Upper
 152 100
 150 160.5 126.0 189.0
 115 66.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 39.308 ng
 RT: 2.651 min Scan# 95
 Delta R.T. 0.076 min
 Lab File: BF138829.D
 Acq: 07 Aug 2024 03:08

Tgt Ion: 88 Resp: 43264
 Ion Ratio Lower Upper
 88 100
 58 89.9 71.6 107.4
 43 40.4 28.7 43.1





#3

Pyridine

Concen: 43.365 ng

RT: 3.410 min Scan# 211

Delta R.T. 0.076 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

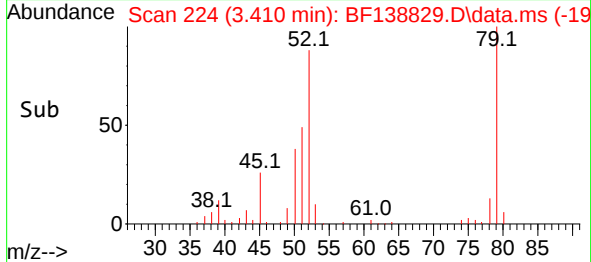
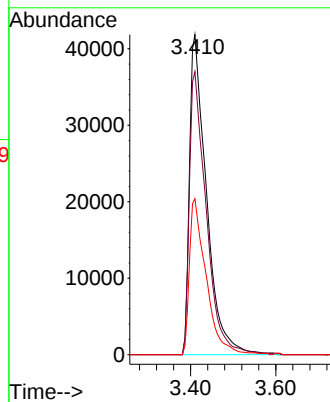
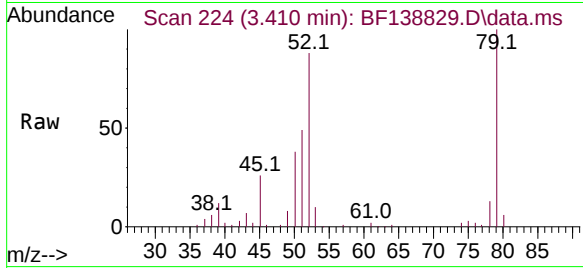
Tgt Ion: 79 Resp: 115619

Ion Ratio Lower Upper

79 100

52 88.5 74.7 112.1

51 48.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 58.478 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.088 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

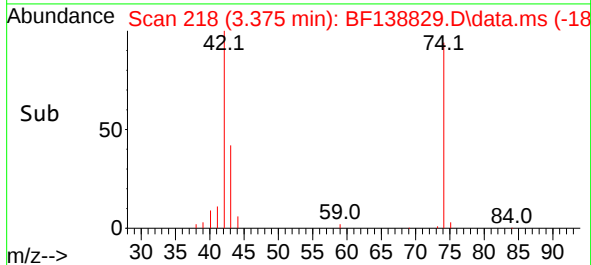
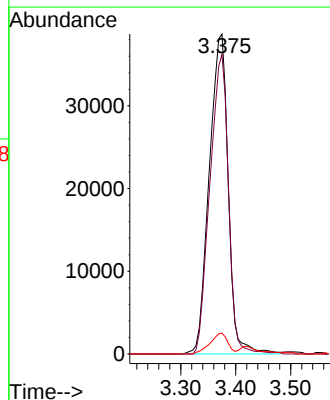
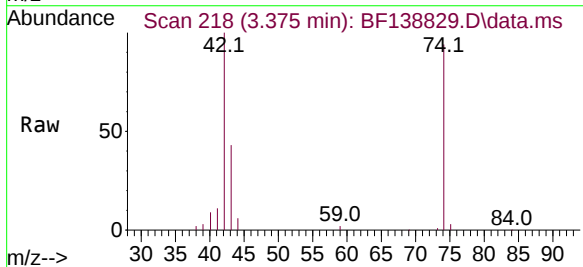
Tgt Ion: 42 Resp: 92860

Ion Ratio Lower Upper

42 100

74 93.5 84.2 126.4

44 6.5 4.9 7.3

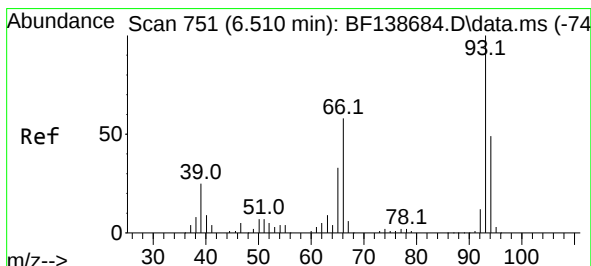
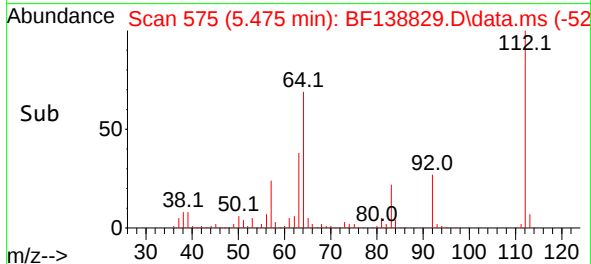
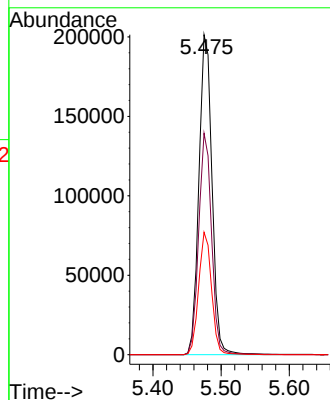
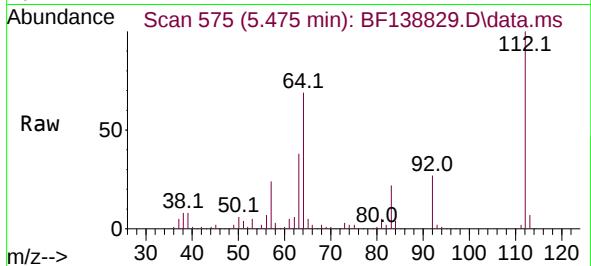




#5
2-Fluorophenol
Concen: 107.059 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

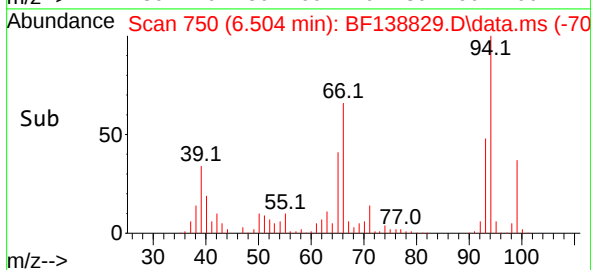
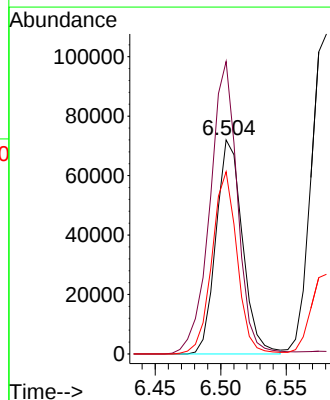
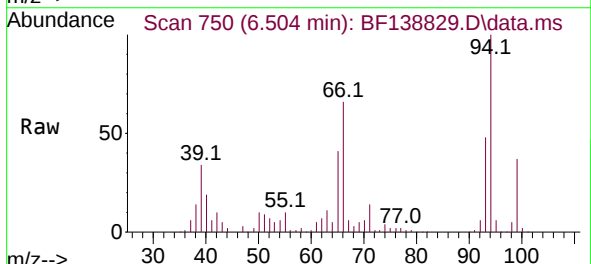
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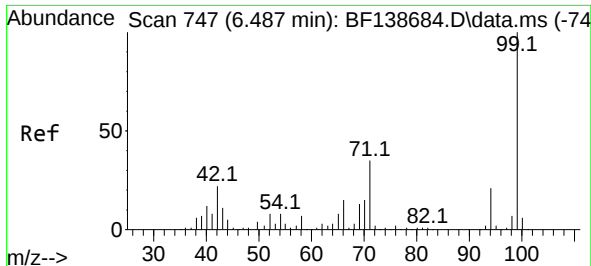
Tgt Ion:112 Resp: 269143
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 38.3 28.7 43.1



#6
Aniline
Concen: 33.556 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 93 Resp: 101007
Ion Ratio Lower Upper
93 100
66 136.6 46.9 70.3#
65 85.1 26.5 39.7#

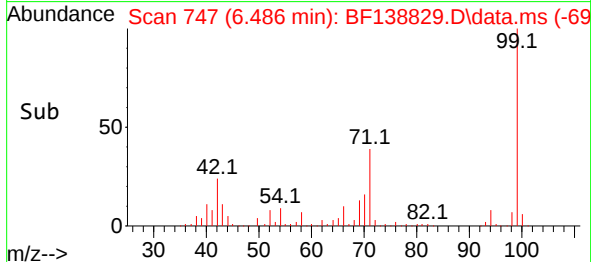
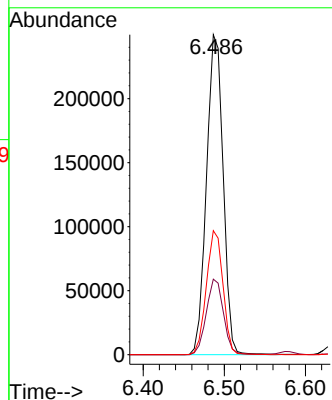
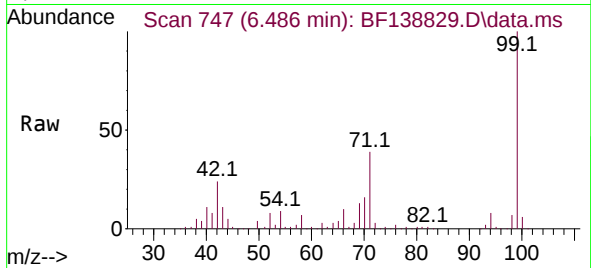




#7
Phenol-d6
Concen: 105.298 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

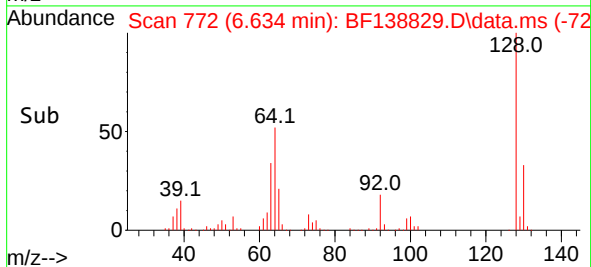
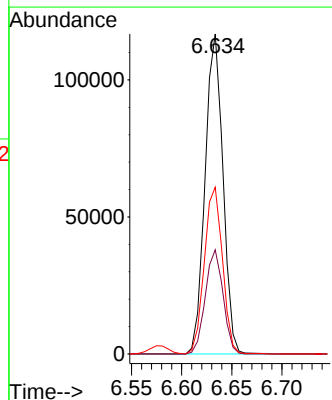
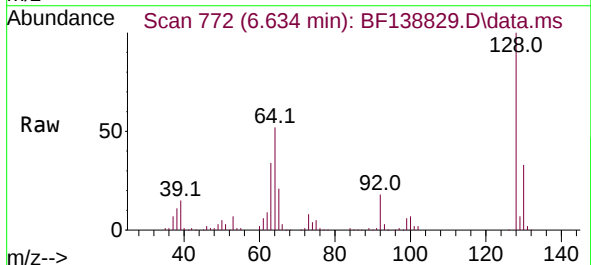
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 355408
Ion Ratio Lower Upper
99 100
42 23.6 17.4 26.0
71 38.8 28.1 42.1



#8
2-Chlorophenol
Concen: 54.823 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 128 Resp: 145007
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 52.1 36.3 76.3





#9

Benzaldehyde

Concen: 4.035 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.006 min

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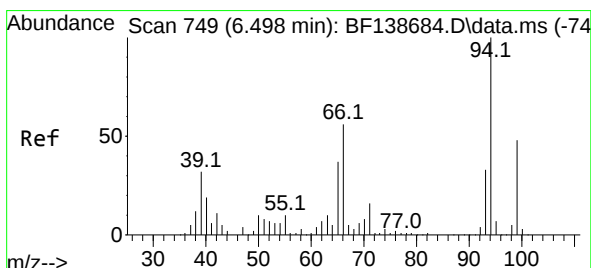
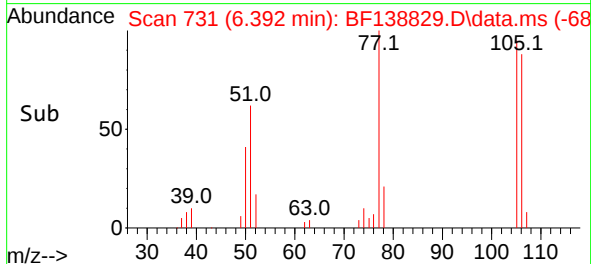
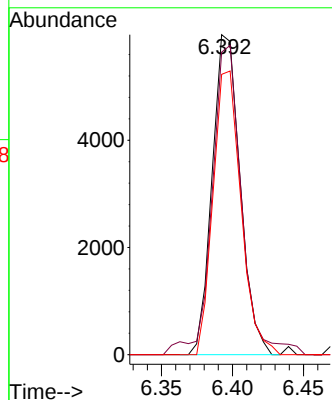
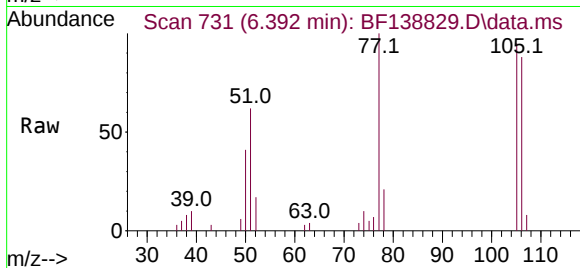
Tgt Ion: 77 Resp: 8165

Ion Ratio Lower Upper

77 100

105 94.6 72.9 112.9

106 87.6 68.4 108.4



#10

Phenol

Concen: 52.307 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138829.D

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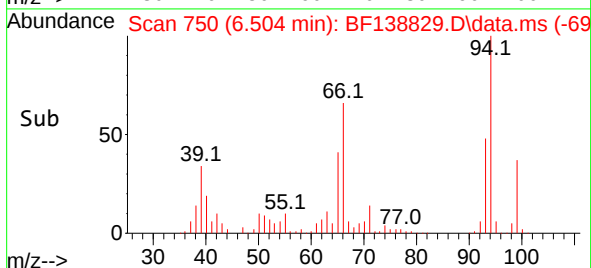
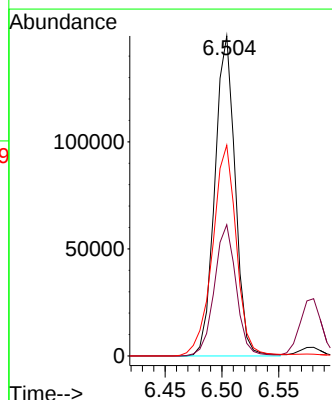
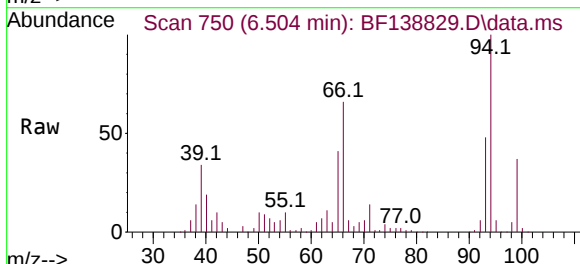
Tgt Ion: 94 Resp: 185886

Ion Ratio Lower Upper

94 100

65 41.0 16.9 56.9

66 65.8 36.5 76.5

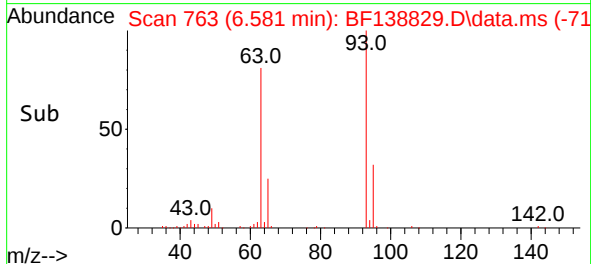
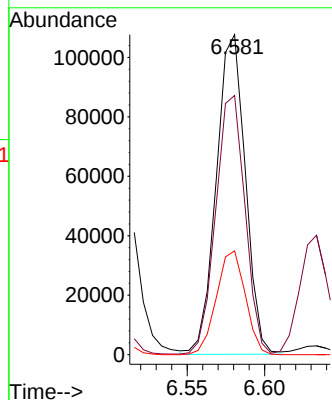
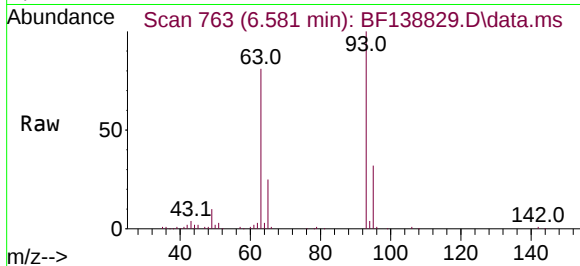




#11
bis(2-Chloroethyl)ether
Concen: 51.312 ng
RT: 6.581 min Scan# 701
Delta R.T. -0.006 min
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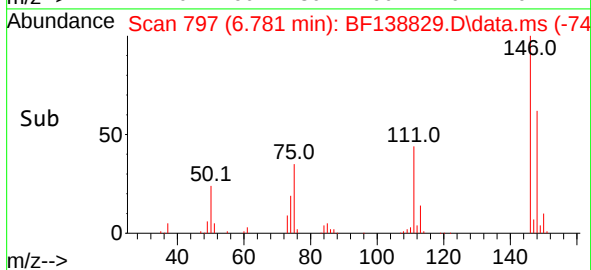
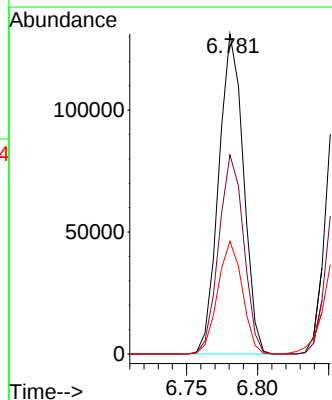
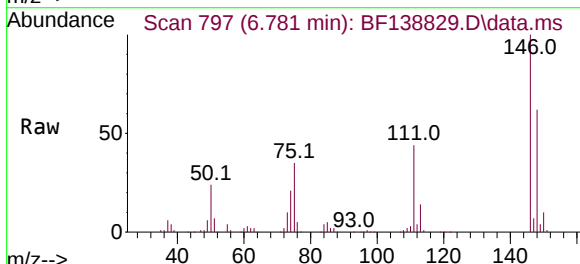
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion: 93 Resp: 140325
Ion Ratio Lower Upper
93 100
63 81.0 65.3 105.3
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 53.616 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 146 Resp: 158742
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
75 35.2 27.4 41.2

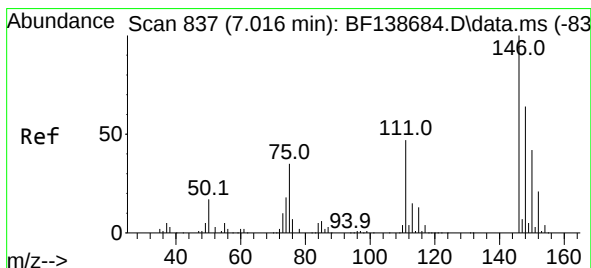
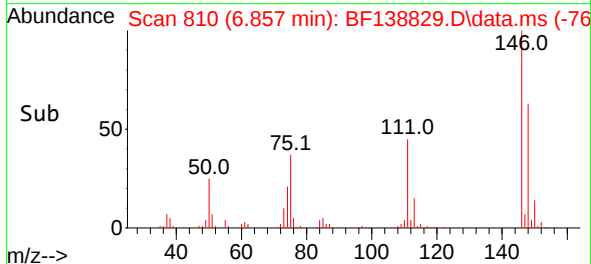
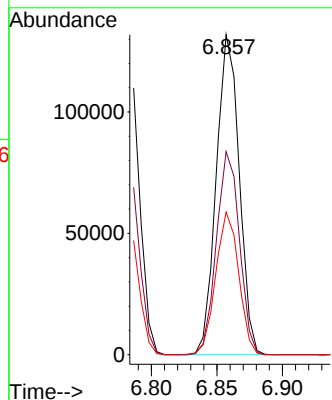
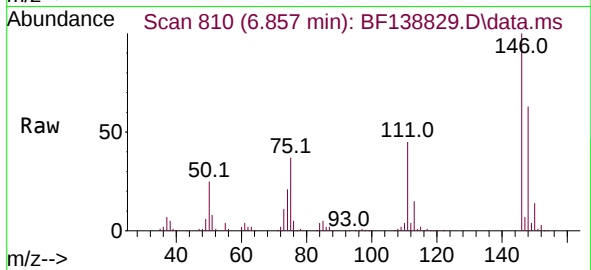




#13
1,4-Dichlorobenzene
Concen: 53.646 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

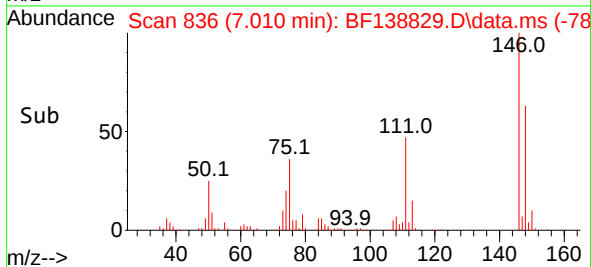
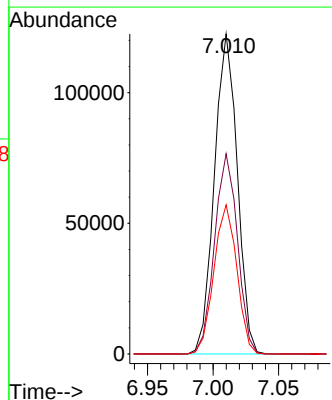
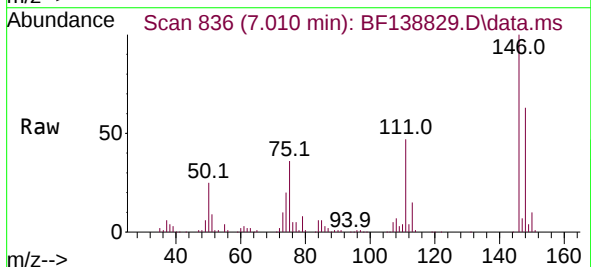
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:146 Resp: 160289
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 44.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 53.205 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:146 Resp: 148570
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
111 46.6 37.4 56.2

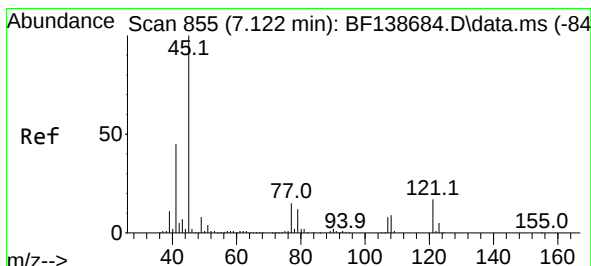
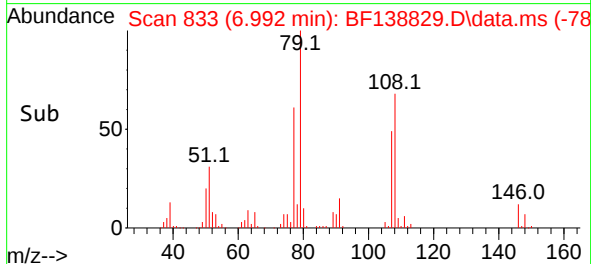
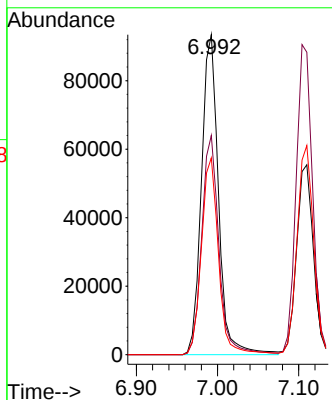
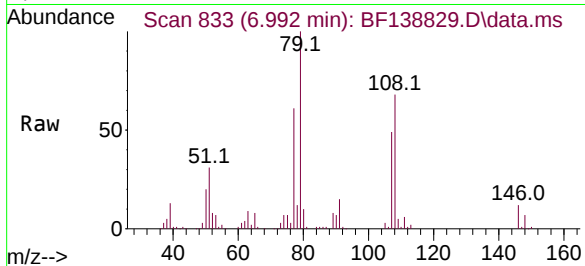




#15
Benzyl Alcohol
Concen: 55.868 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

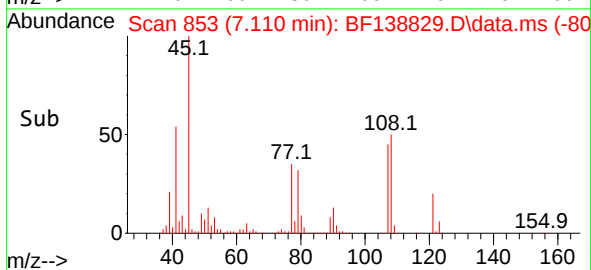
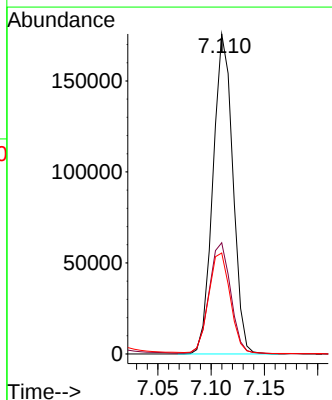
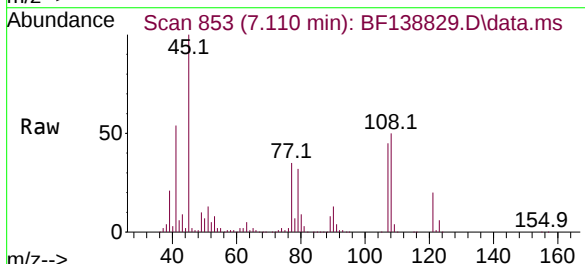
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

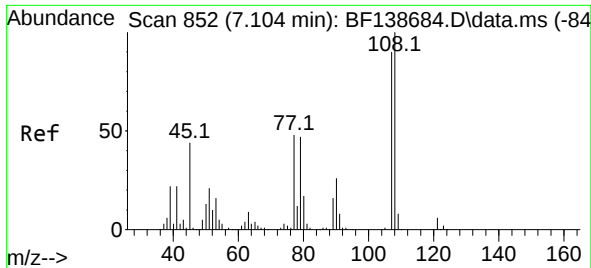
Tgt Ion: 79 Resp: 135911
Ion Ratio Lower Upper
79 100
108 68.5 56.6 85.0
77 61.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.310 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion: 45 Resp: 227363
Ion Ratio Lower Upper
45 100
77 34.7 0.0 34.9
79 31.5 0.0 32.2

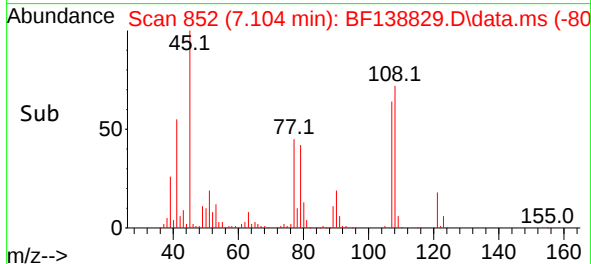
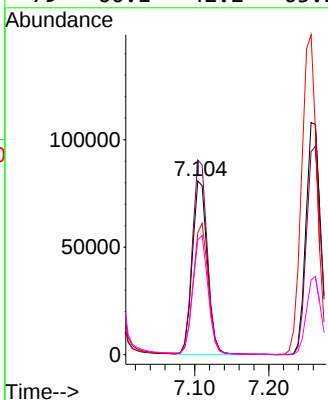
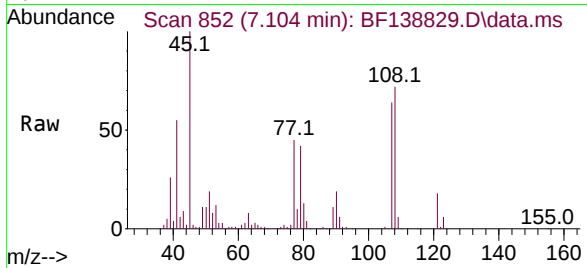




#17
2-Methylphenol
Concen: 52.453 ng
RT: 7.104 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

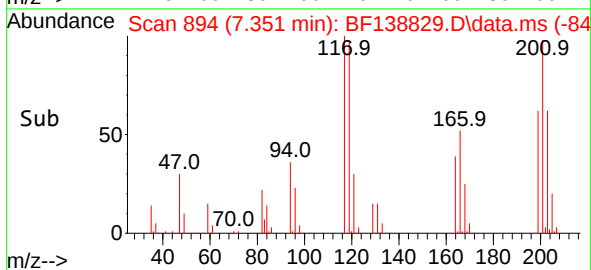
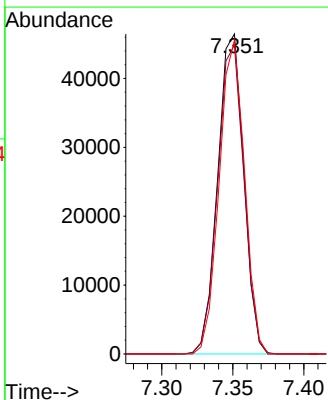
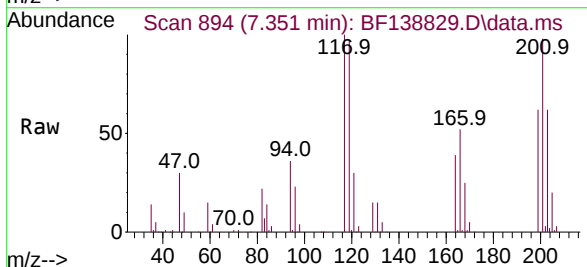
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:107 Resp: 114561
Ion Ratio Lower Upper
107 100
108 112.0 89.2 133.8
77 70.3 43.0 64.4#
79 66.1 42.2 63.2#



#18
Hexachloroethane
Concen: 52.645 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:117 Resp: 59211
Ion Ratio Lower Upper
117 100
119 96.5 74.6 111.8
201 98.1 77.2 115.8

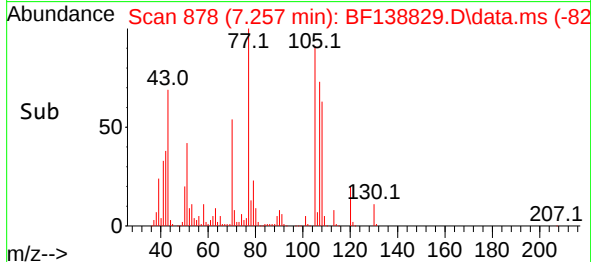
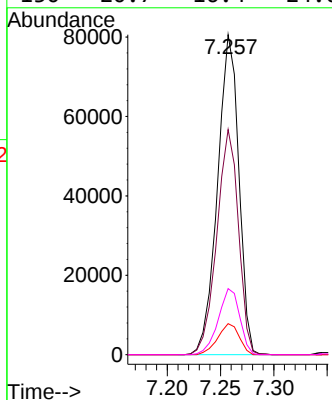
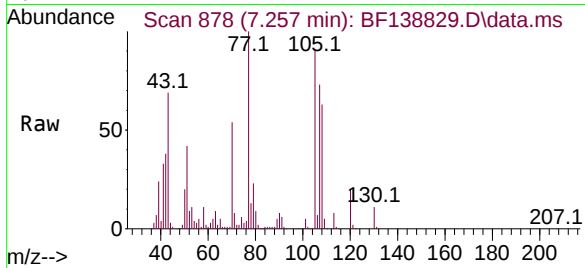




#19
n-Nitroso-di-n-propylamine
Concen: 54.934 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

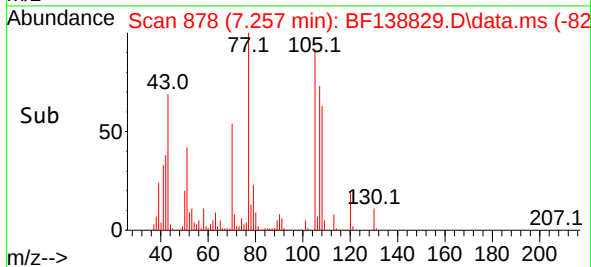
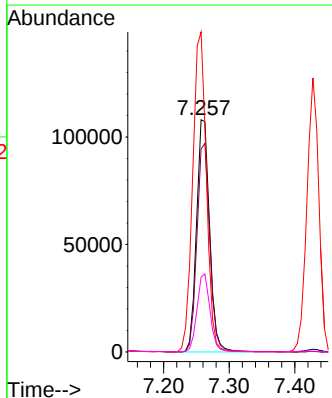
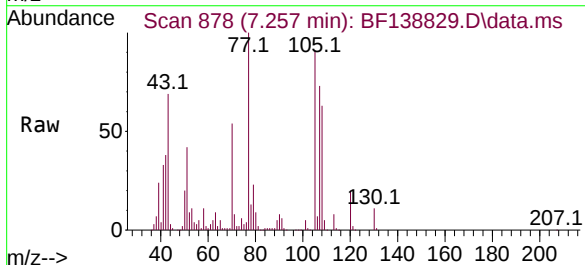
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

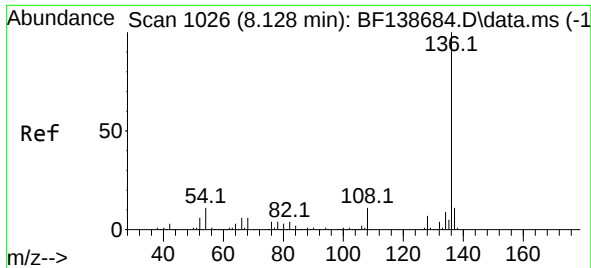
Tgt Ion:	70	Resp:	111988
Ion	Ratio	Lower	Upper
70	100		
42	70.3	57.4	86.0
101	9.7	7.5	11.3
130	20.7	16.4	24.6



#20
3+4-Methylphenols
Concen: 53.715 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:	107	Resp:	150524
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	137.9	132.1	172.1
79	32.2	11.5	51.5

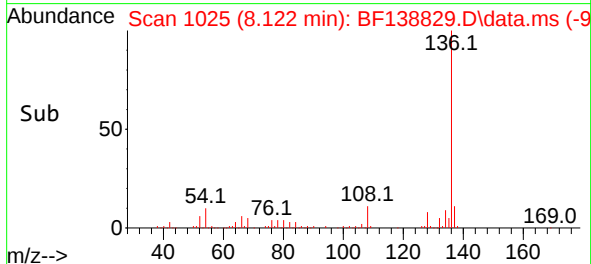
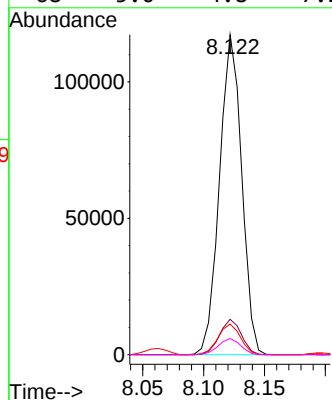
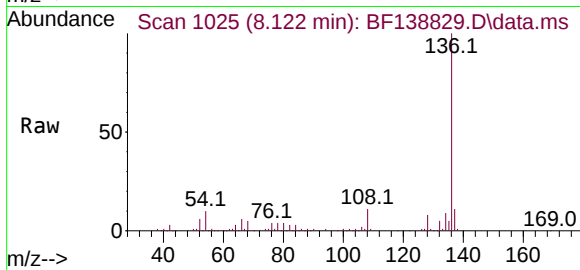




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

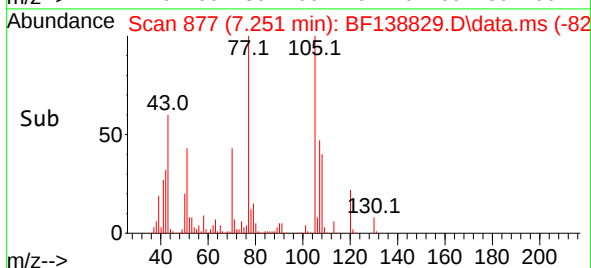
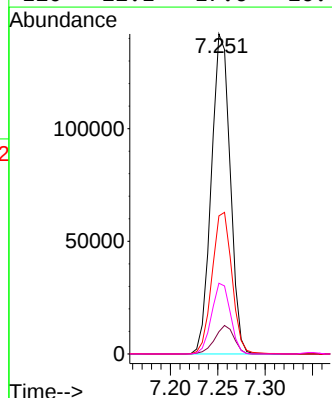
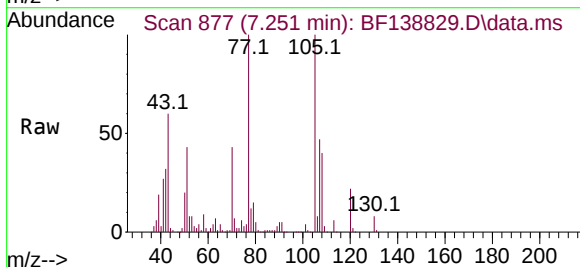
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

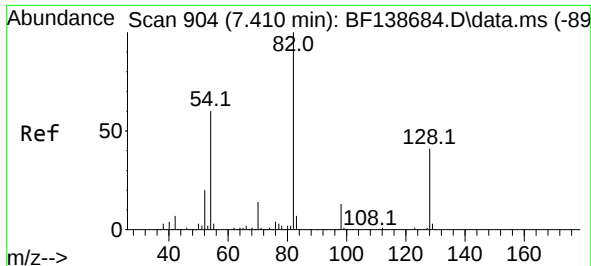
Tgt Ion:	136	Resp:	148712
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	8.6	12.8
68	5.0	4.8	7.2



#22
Acetophenone
Concen: 53.970 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:	105	Resp:	196515
Ion	Ratio	Lower	Upper
105	100		
71	6.9	7.2	10.8#
51	43.1	35.9	53.9
120	22.1	17.6	26.4





#23

Nitrobenzene-d5

Concen: 76.433 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

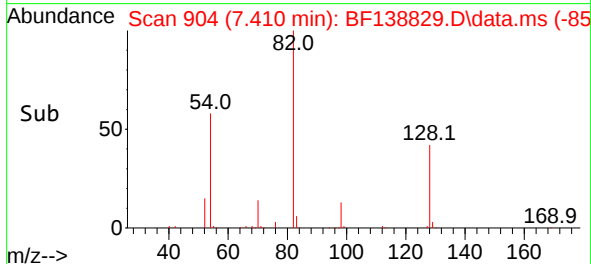
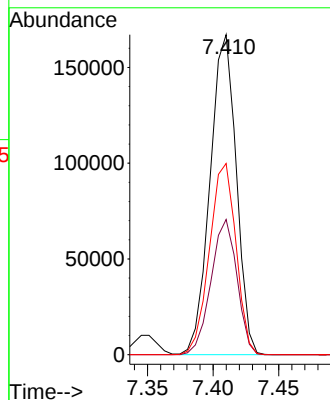
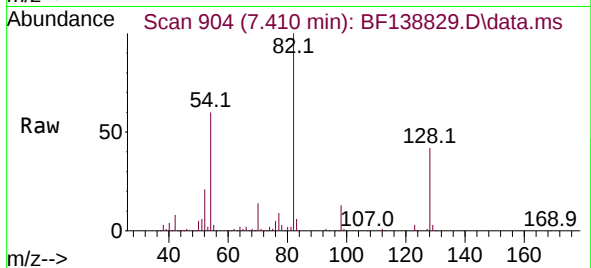
Tgt Ion: 82 Resp: 232485

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

54 59.7 48.3 72.5



#24

Nitrobenzene

Concen: 52.144 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

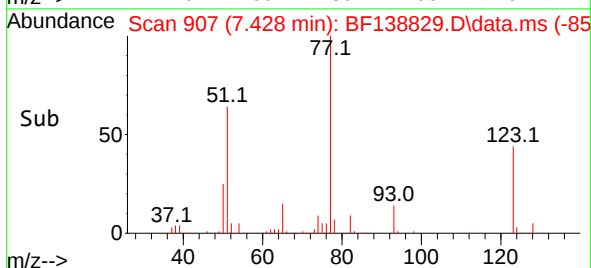
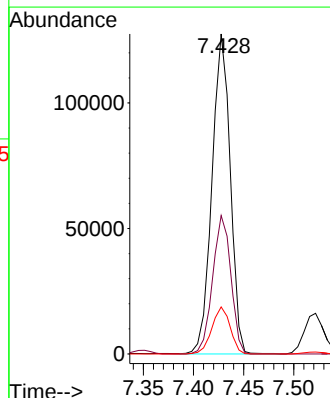
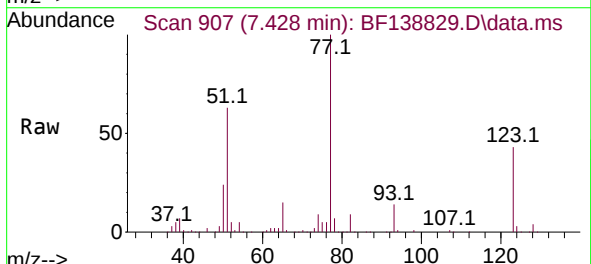
Tgt Ion: 77 Resp: 161393

Ion Ratio Lower Upper

77 100

123 43.3 33.3 49.9

65 14.7 11.9 17.9

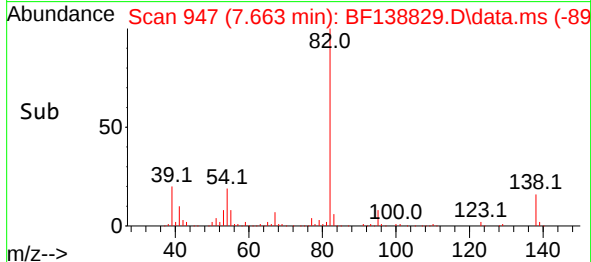
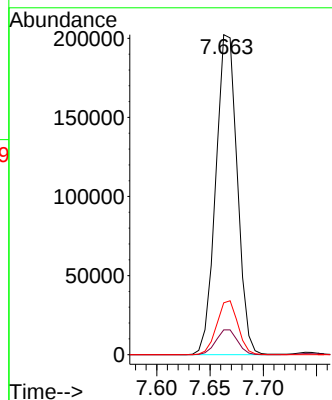
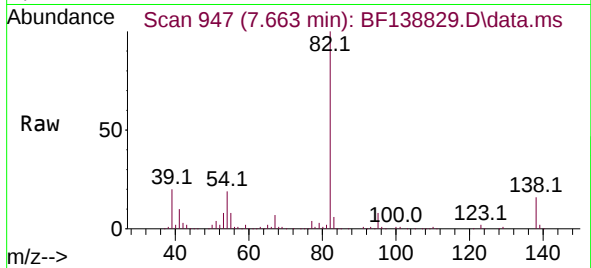




#25
Isophorone
Concen: 54.472 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

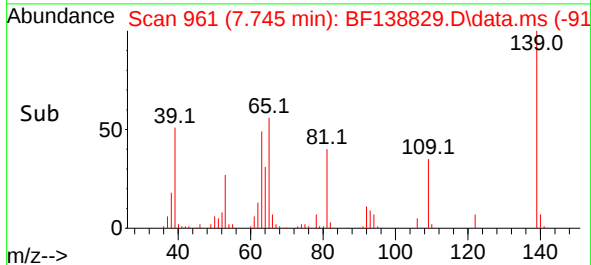
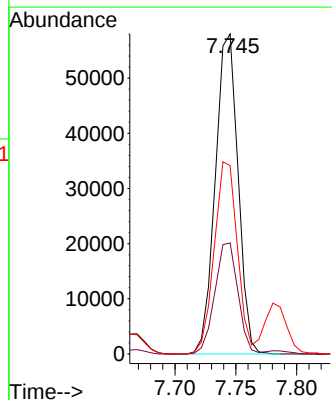
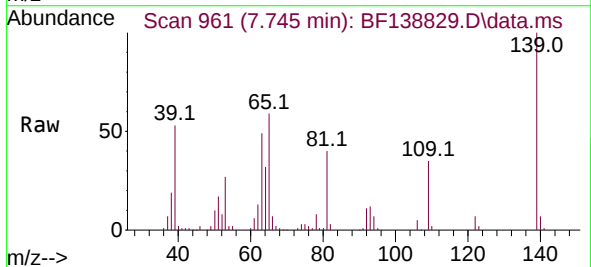
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

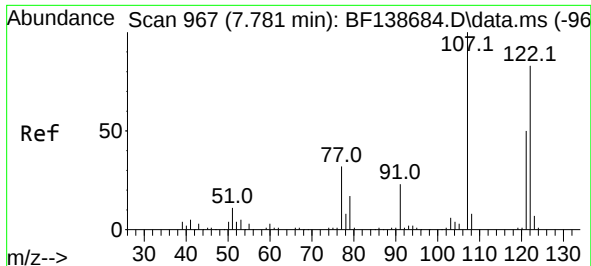
Tgt Ion: 82 Resp: 282919
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.2 13.7 20.5



#26
2-Nitrophenol
Concen: 56.636 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:139 Resp: 75418
Ion Ratio Lower Upper
139 100
109 34.7 25.9 38.9
65 58.9 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 59.251 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

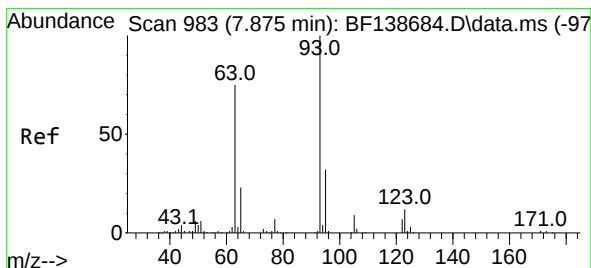
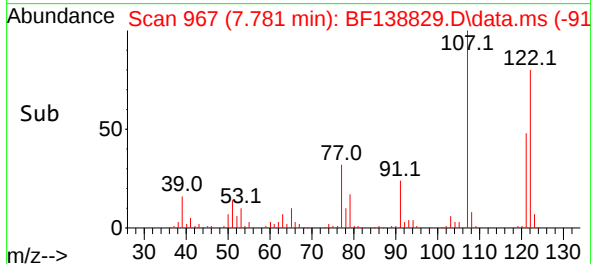
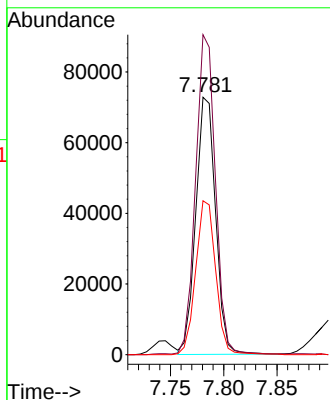
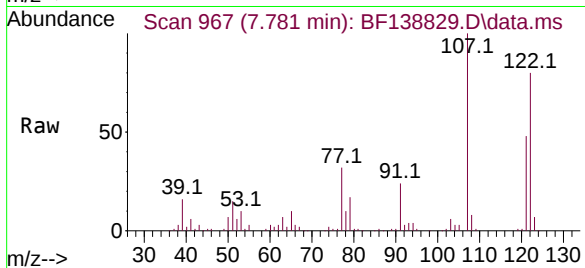
Tgt Ion:122 Resp: 94401

Ion Ratio Lower Upper

122 100

107 124.3 95.0 142.6

121 59.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 52.452 ng

RT: 7.875 min Scan# 983

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

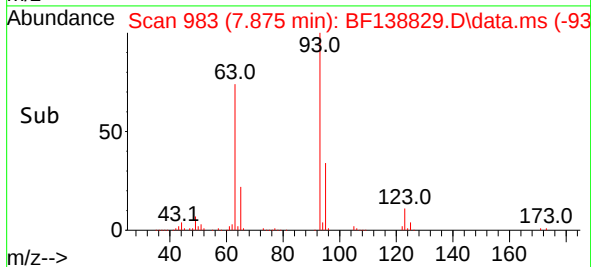
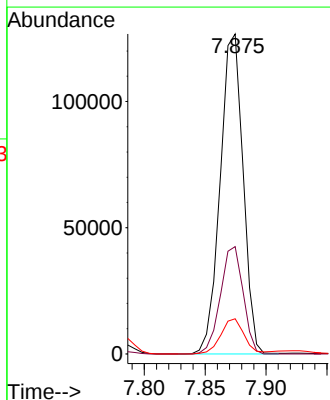
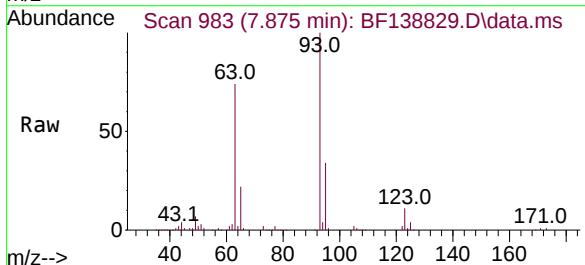
Tgt Ion: 93 Resp: 165898

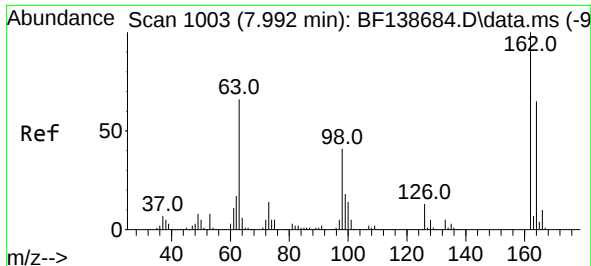
Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.8

123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 55.109 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

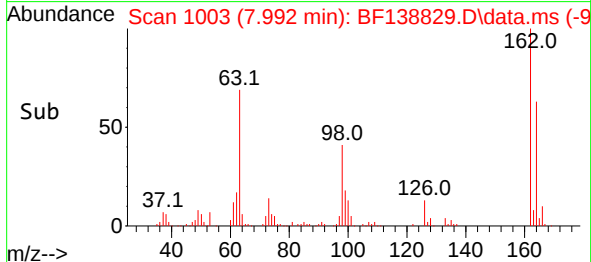
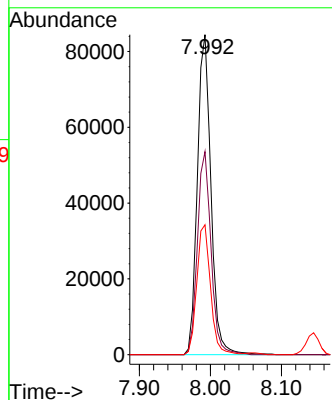
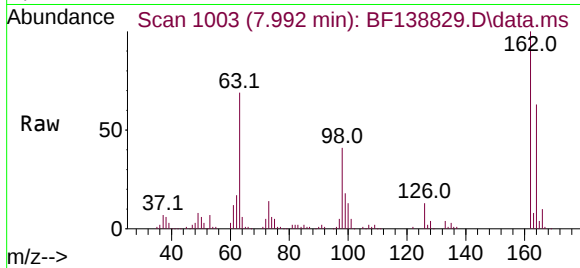
Tgt Ion:162 Resp: 112825

Ion Ratio Lower Upper

162 100

164 63.5 44.7 84.7

98 40.6 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 54.187 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

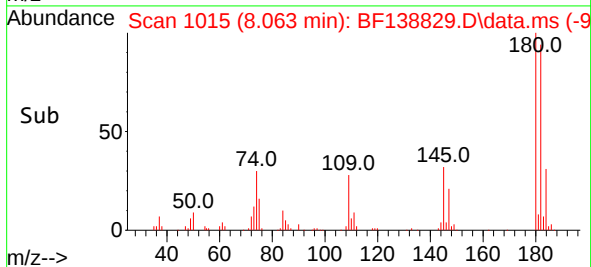
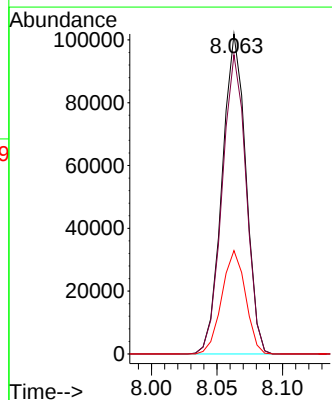
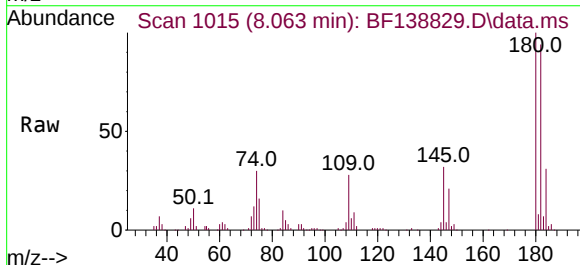
Tgt Ion:180 Resp: 128025

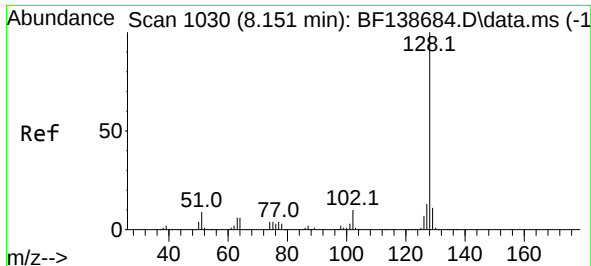
Ion Ratio Lower Upper

180 100

182 93.5 76.9 115.3

145 32.3 25.0 37.4

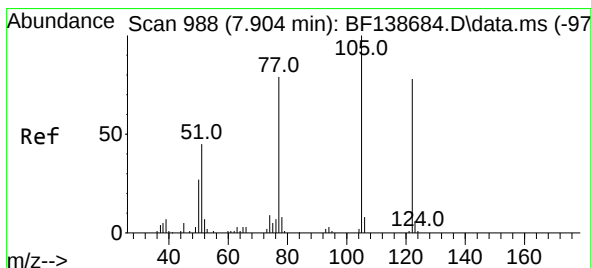
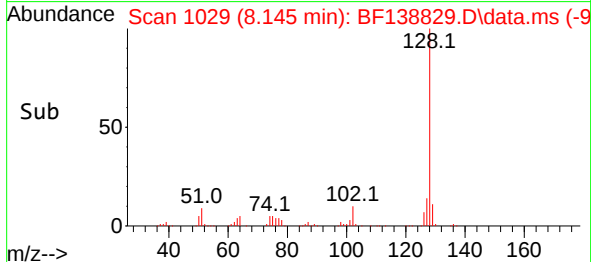
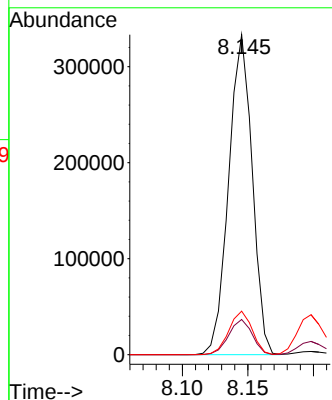
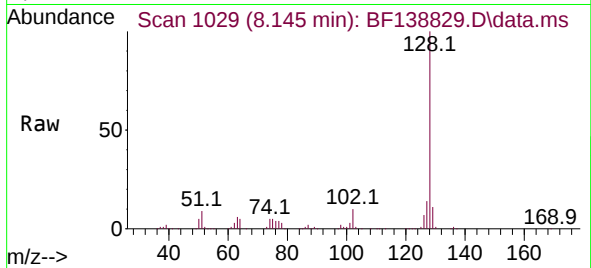




#31
Naphthalene
Concen: 53.196 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

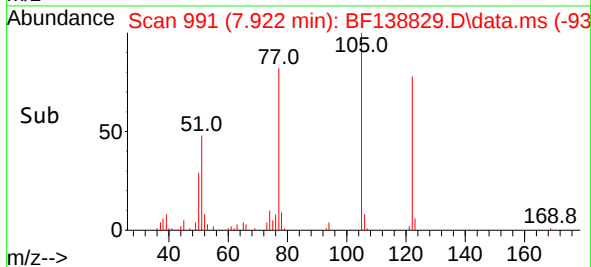
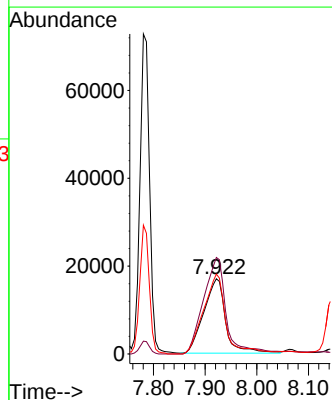
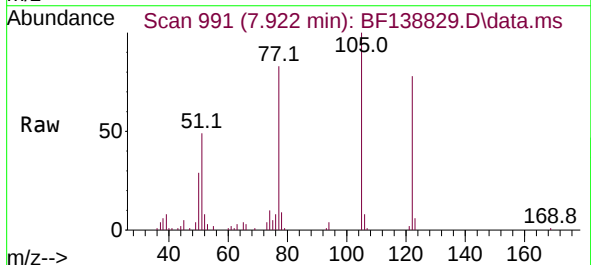
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

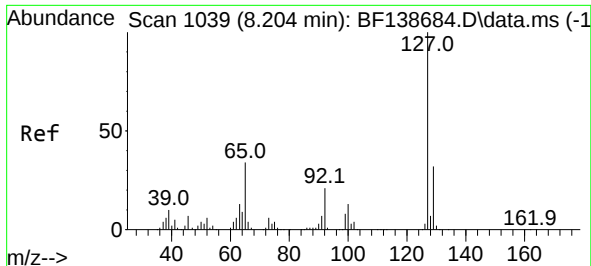
Tgt Ion:128 Resp: 416402
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 39.806 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:122 Resp: 49854
Ion Ratio Lower Upper
122 100
105 128.3 106.7 146.7
77 106.2 81.1 121.1

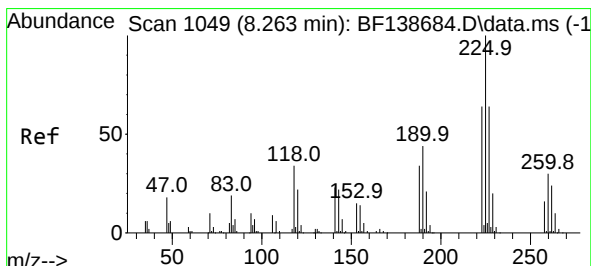
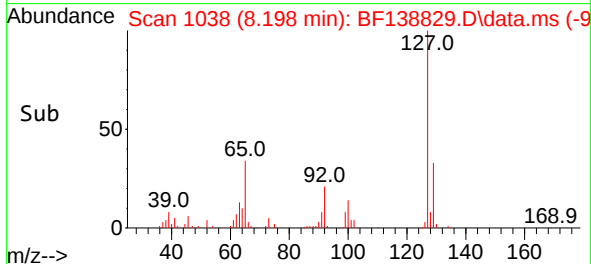
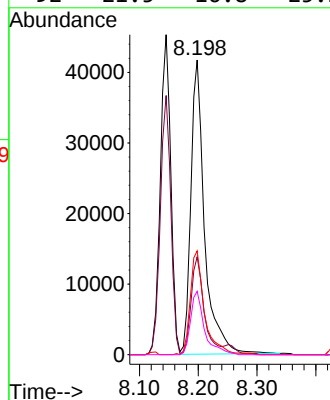
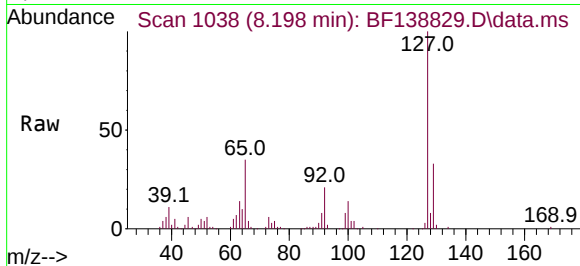




#33
4-Chloroaniline
Concen: 25.731 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

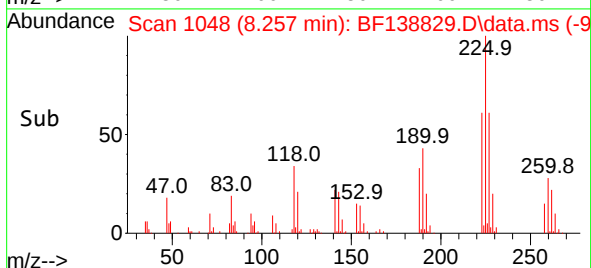
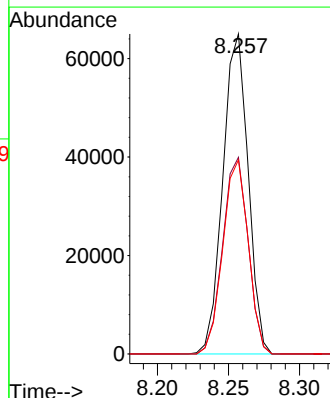
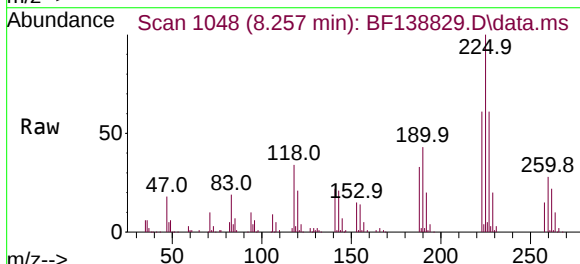
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

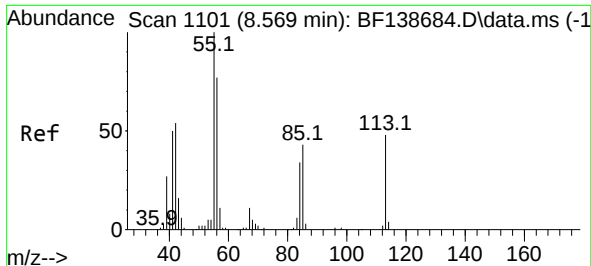
Tgt Ion:	127	Resp:	67610
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.9	38.9
65	35.3	27.6	41.4
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 56.196 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:	225	Resp:	80418
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.2	76.8
227	60.6	51.1	76.7

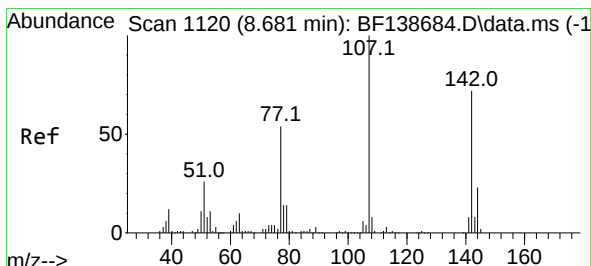
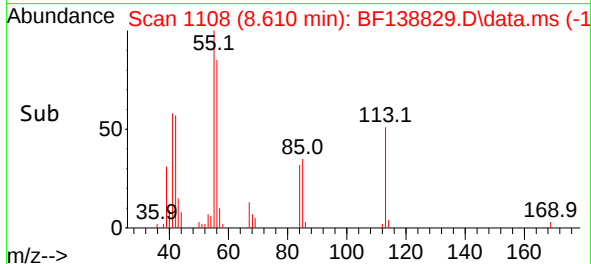
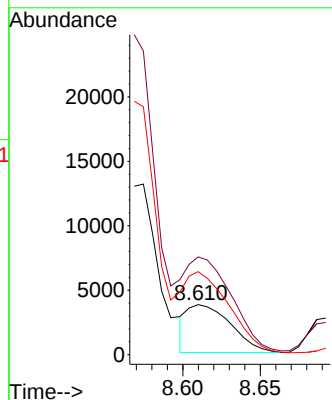
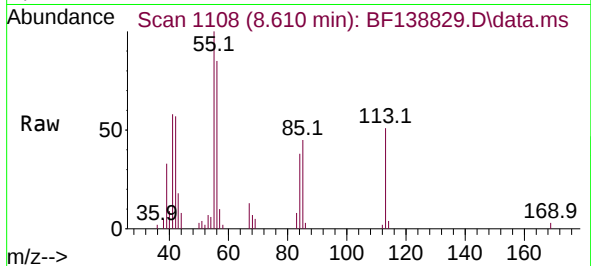




#35
Caprolactam
Concen: 11.992 ng
RT: 8.610 min Scan# 1101
Delta R.T. 0.041 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

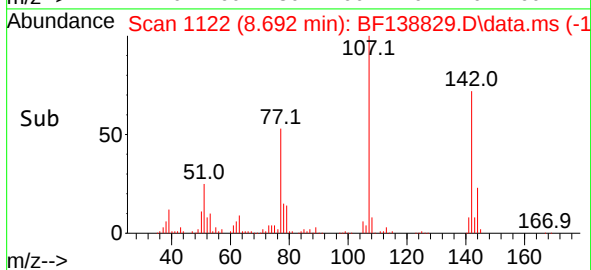
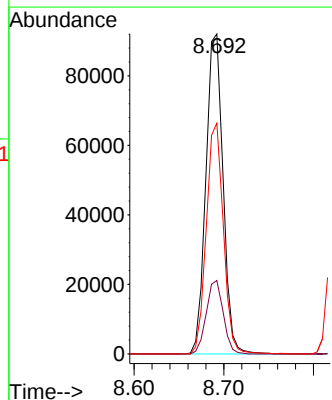
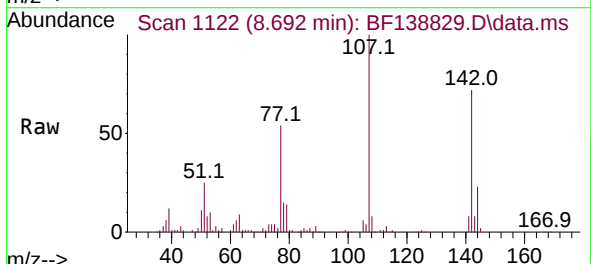
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

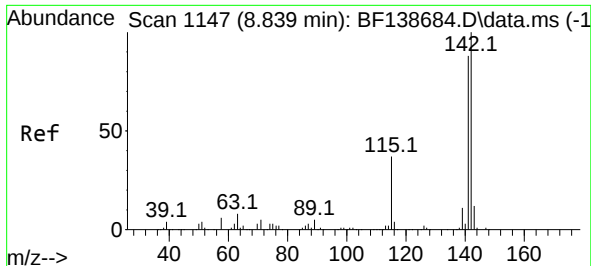
Tgt Ion:113 Resp: 7326
Ion Ratio Lower Upper
113 100
55 195.5 186.7 226.7
56 165.8 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 52.377 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:107 Resp: 122549
Ion Ratio Lower Upper
107 100
144 23.0 18.2 27.2
142 72.1 57.4 86.2

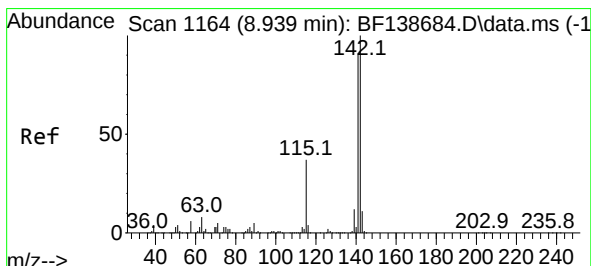
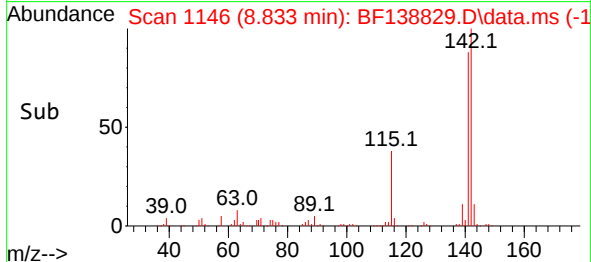
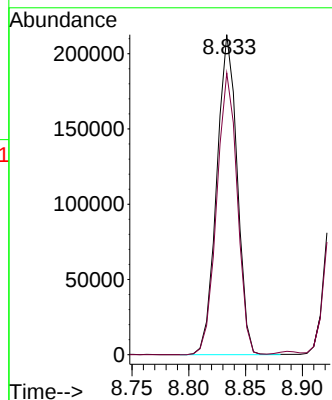
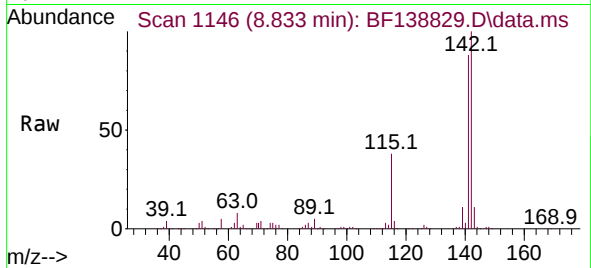




#37
2-Methylnaphthalene
Concen: 53.811 ng
RT: 8.833 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

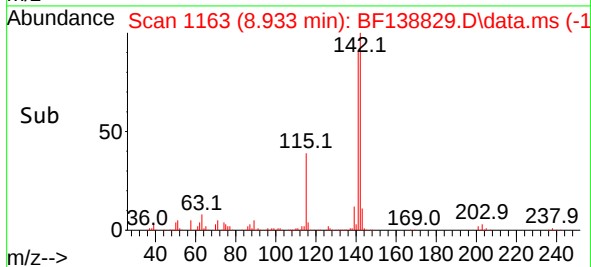
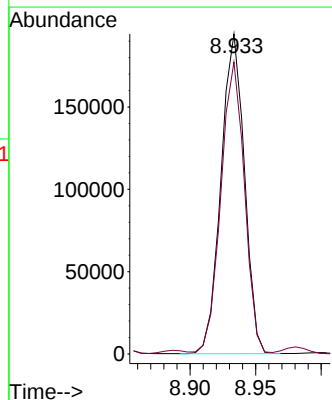
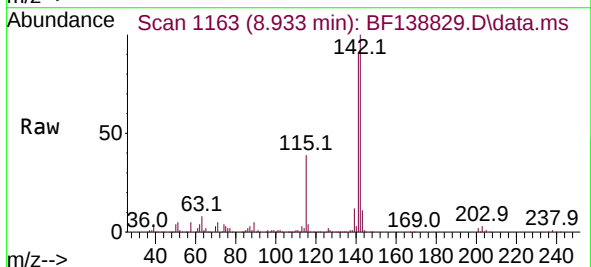
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

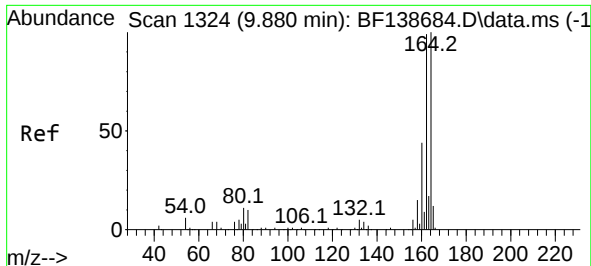
Tgt Ion:142 Resp: 266022
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2



#38
1-Methylnaphthalene
Concen: 49.694 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:142 Resp: 240734
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7

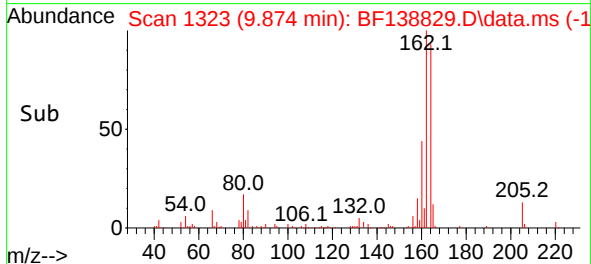
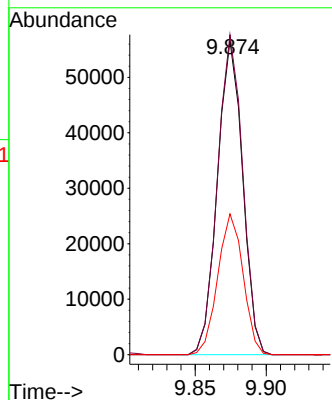
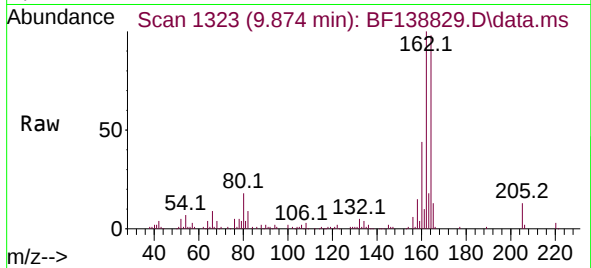




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

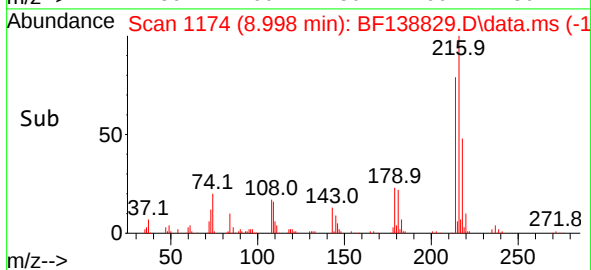
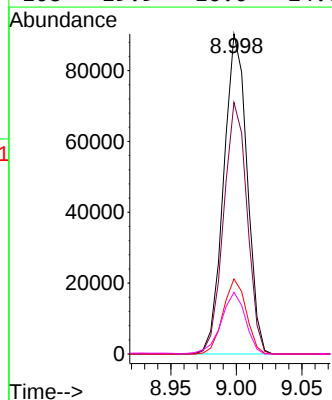
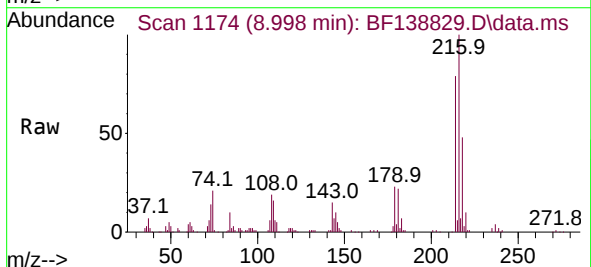
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:164 Resp: 69720
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.0
160 44.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.805 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:216 Resp: 111953
Ion Ratio Lower Upper
216 100
214 78.6 63.9 95.9
179 23.1 17.8 26.6
108 19.9 16.0 24.0

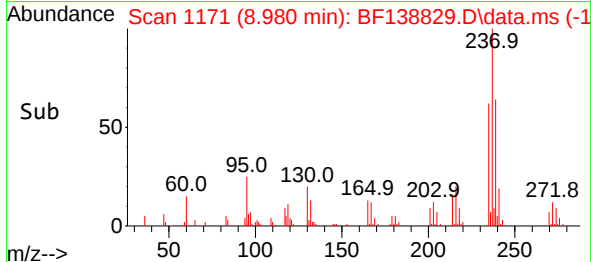
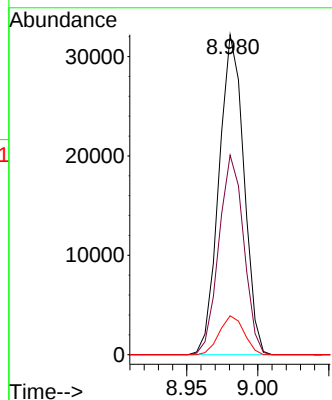
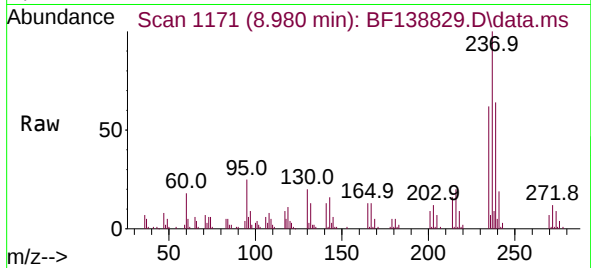




#41
Hexachlorocyclopentadiene
Concen: 76.942 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

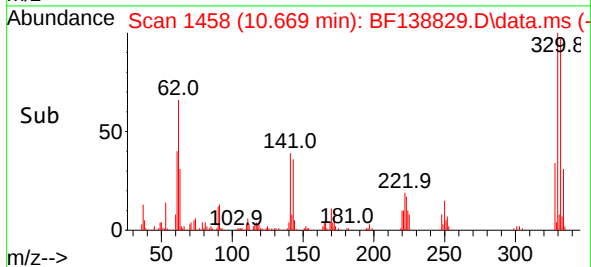
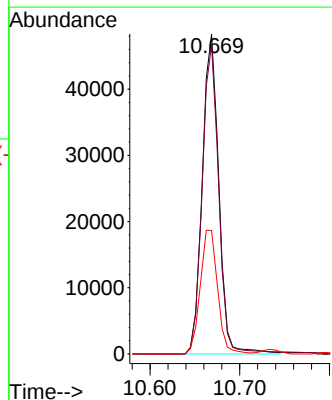
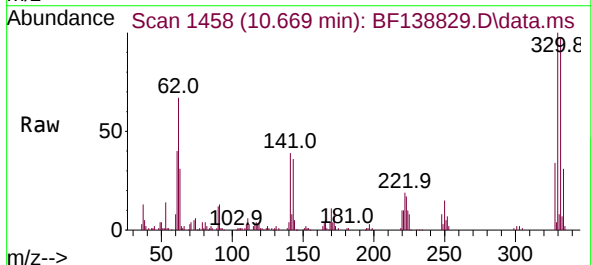
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:237	Resp:	39293
Ion	Ratio	Lower Upper
237	100	
235	62.4	41.8 81.8
272	12.1	0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 108.149 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:330	Resp:	61764
Ion	Ratio	Lower Upper
330	100	
332	97.0	76.4 114.6
141	40.7	31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 58.656 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

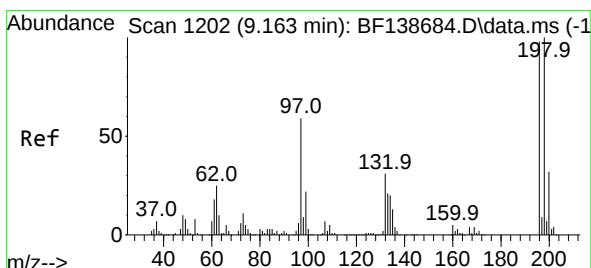
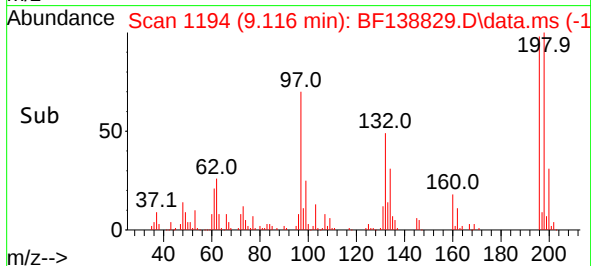
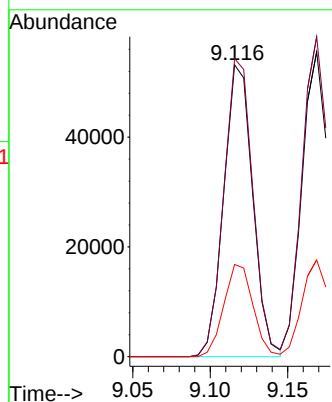
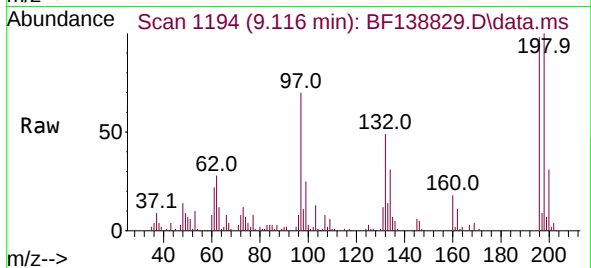
Tgt Ion:196 Resp: 69264

Ion Ratio Lower Upper

196 100

198 102.1 80.5 120.7

200 31.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 55.697 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Tgt Ion:196 Resp: 71900

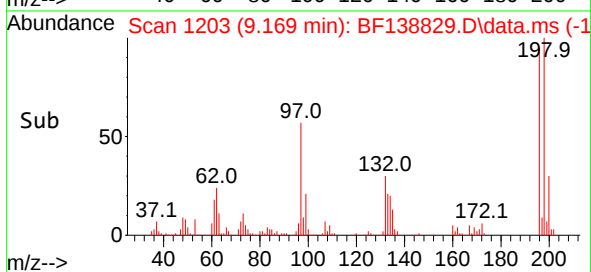
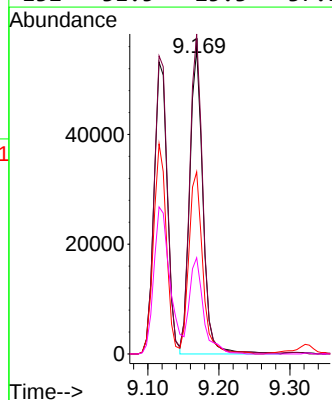
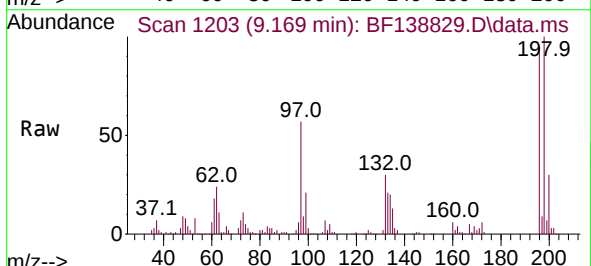
Ion Ratio Lower Upper

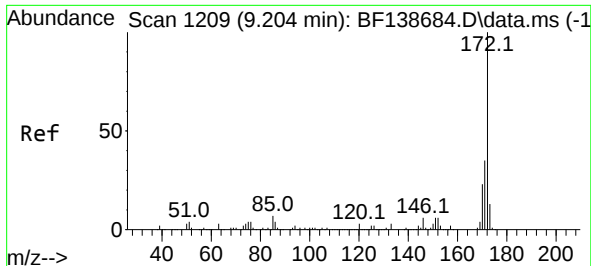
196 100

198 105.0 81.2 121.8

97 59.7 47.8 71.6

132 31.5 25.3 37.9

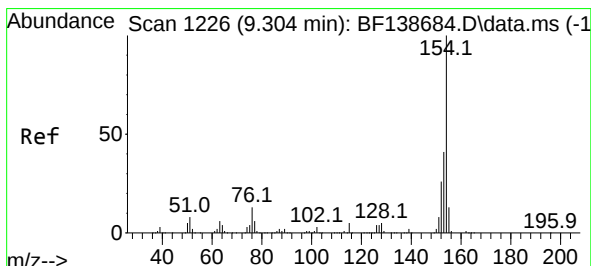
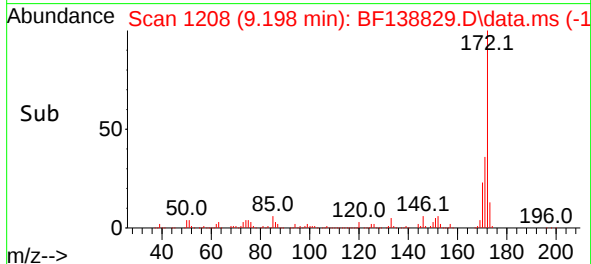
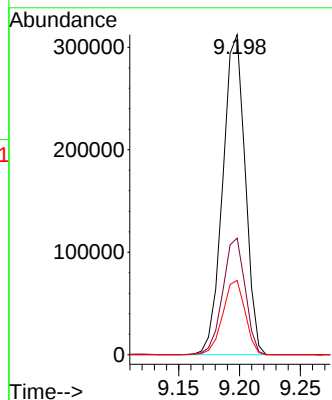
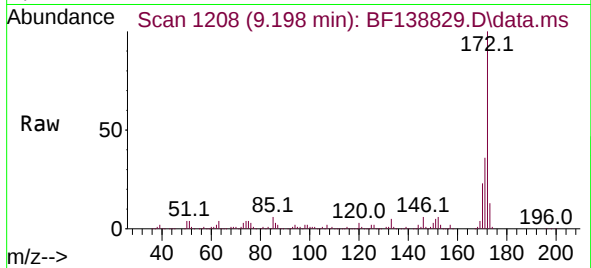




#45
2-Fluorobiphenyl
Concen: 86.181 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

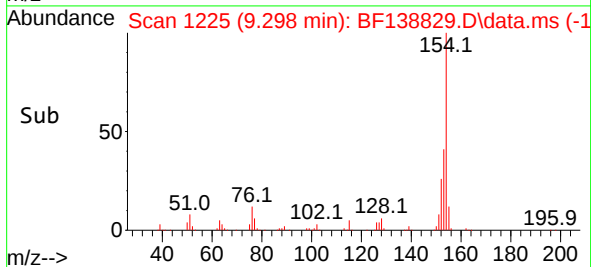
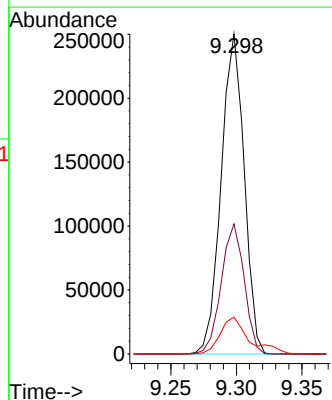
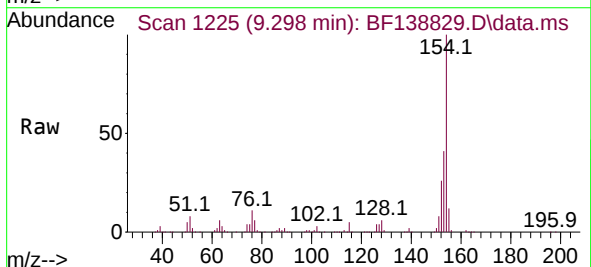
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:172 Resp: 399904
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 55.860 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:154 Resp: 305015
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 11.5 0.0 32.8

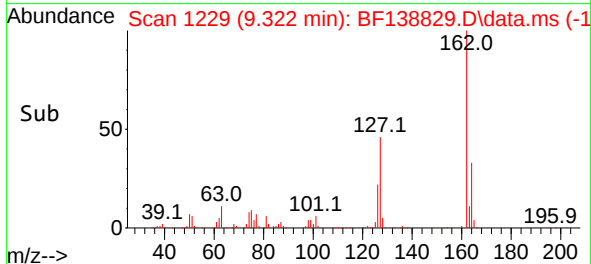
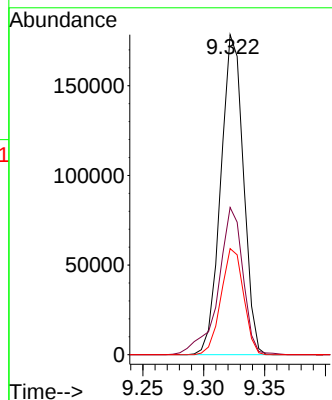
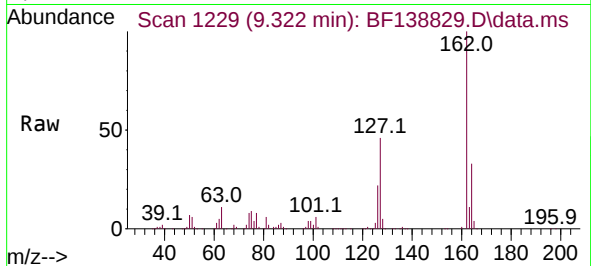




#47
2-Chloronaphthalene
Concen: 56.809 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

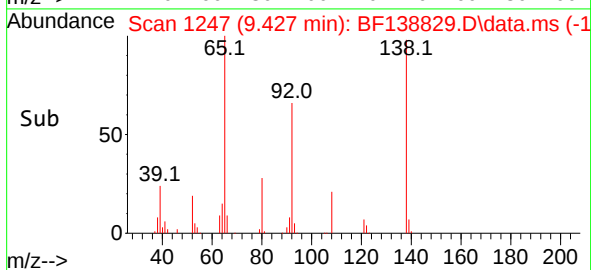
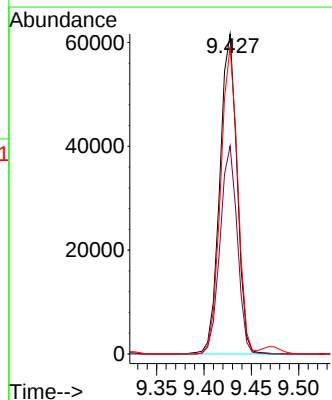
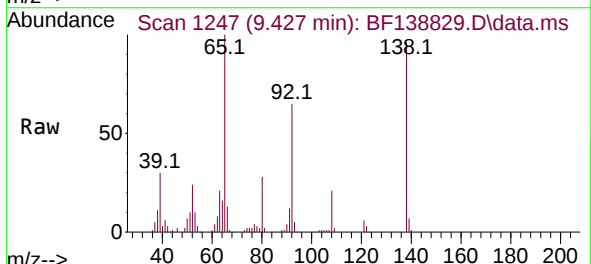
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

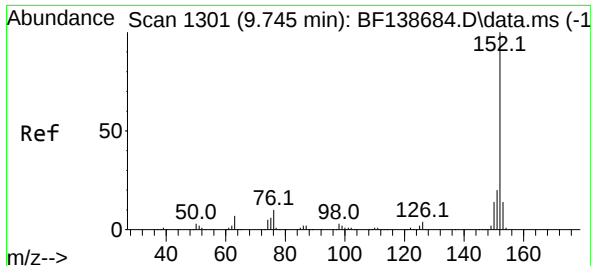
Tgt Ion:162 Resp: 230705
Ion Ratio Lower Upper
162 100
127 46.0 35.4 53.2
164 33.1 25.6 38.4



#48
2-Nitroaniline
Concen: 56.841 ng
RT: 9.427 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

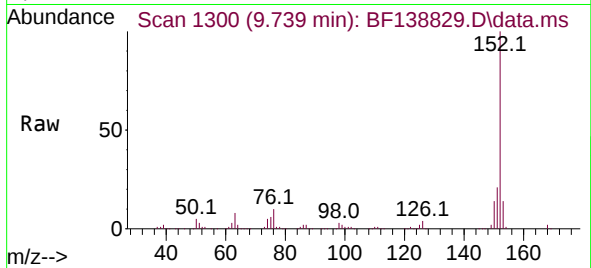
Tgt Ion: 65 Resp: 78255
Ion Ratio Lower Upper
65 100
92 65.0 52.0 78.0
138 96.0 76.2 114.4



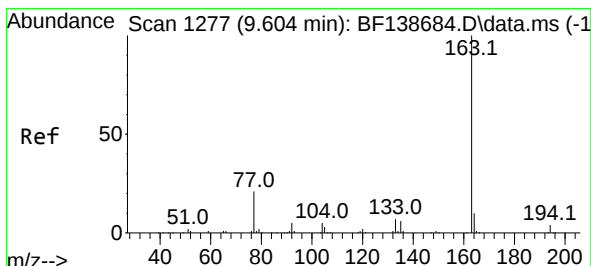
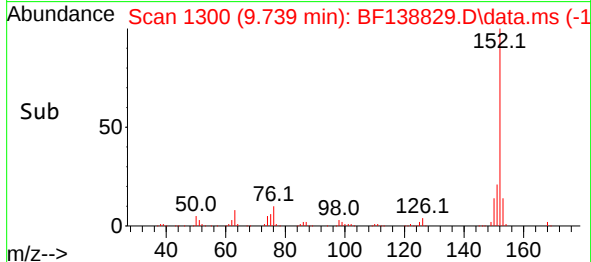
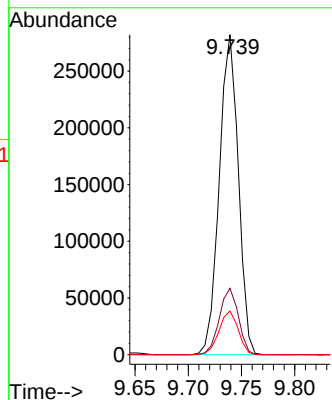


#49
Acenaphthylene
Concen: 60.811 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

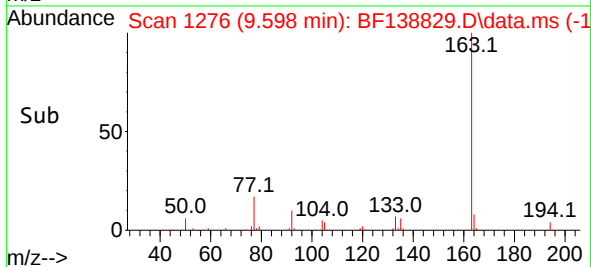
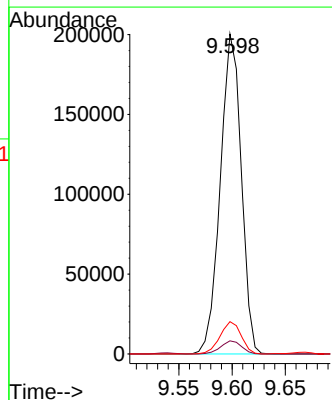
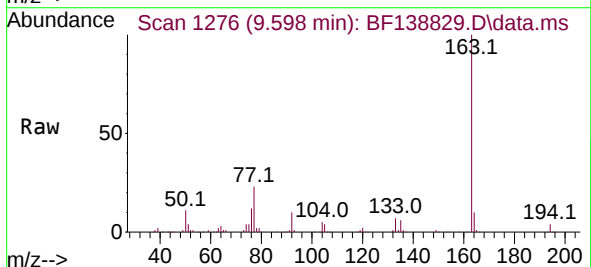


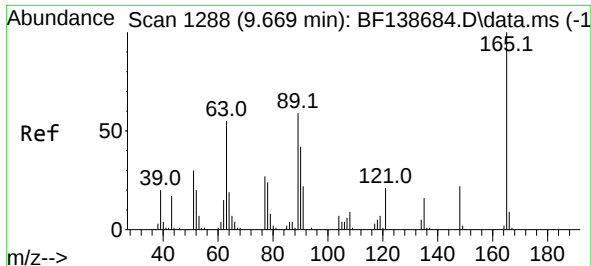
Tgt Ion:152 Resp: 350256
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.6 11.0 16.4



#50
Dimethylphthalate
Concen: 61.429 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:163 Resp: 273848
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 56.853 ng

RT: 9.669 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

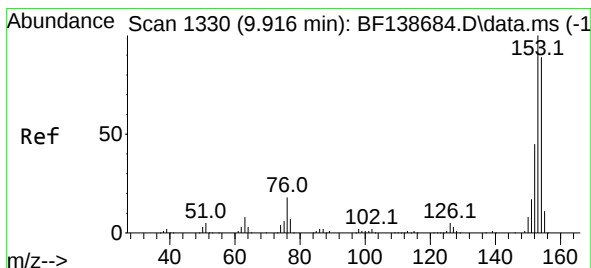
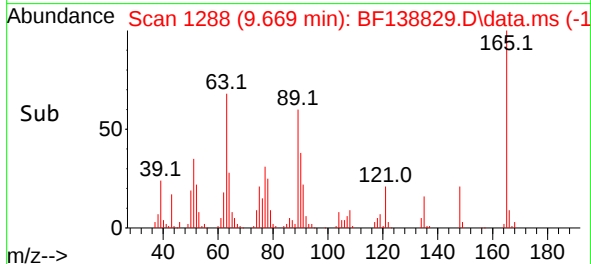
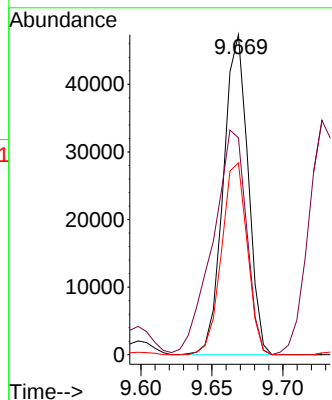
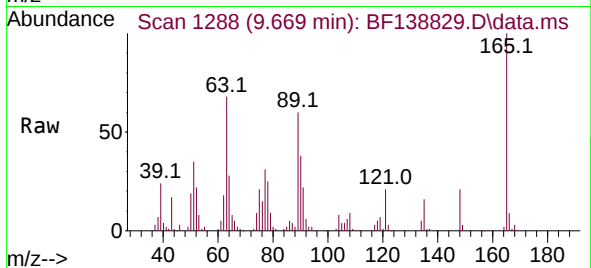
Tgt Ion:165 Resp: 57199

Ion Ratio Lower Upper

165 100

63 67.8 52.0 78.0

89 60.0 47.0 70.6



#52

Acenaphthene

Concen: 54.462 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

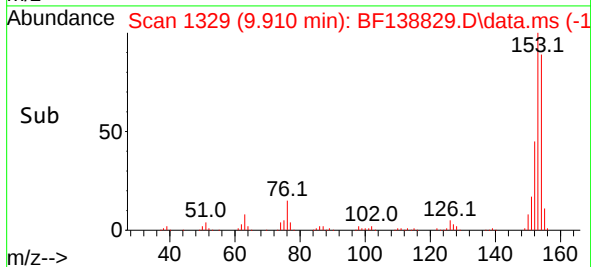
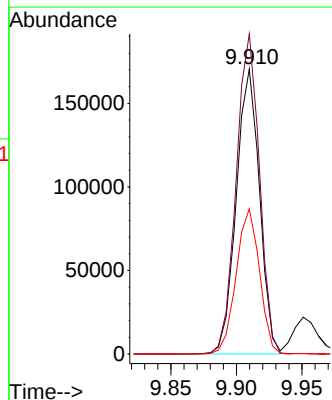
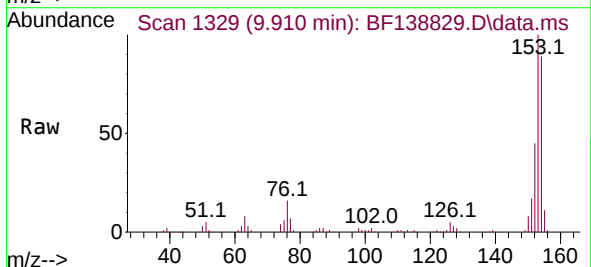
Tgt Ion:154 Resp: 210866

Ion Ratio Lower Upper

154 100

153 112.3 89.9 134.9

152 50.9 40.6 60.8





#53

3-Nitroaniline

Concen: 41.176 ng

RT: 9.839 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

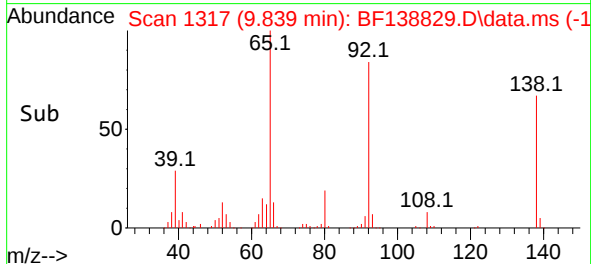
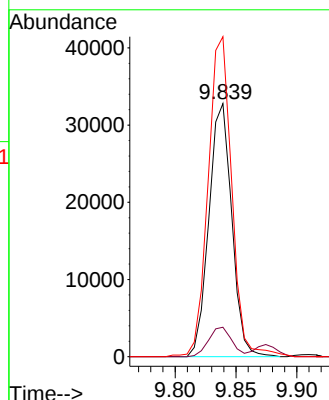
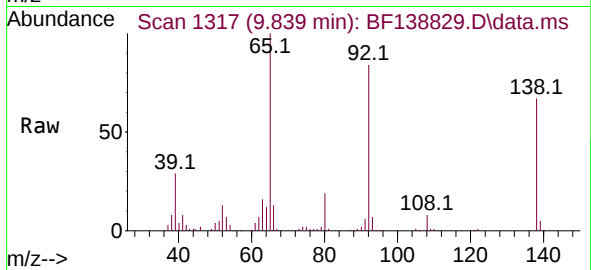
Tgt Ion:138 Resp: 42826

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

92 126.4 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 88.415 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

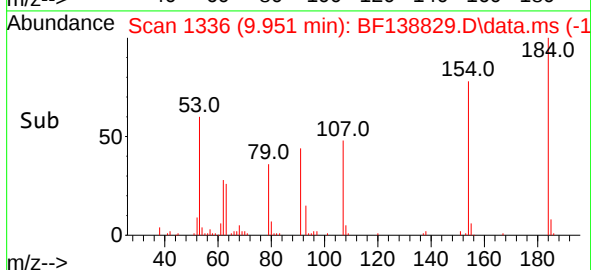
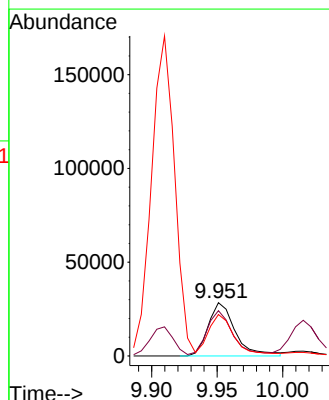
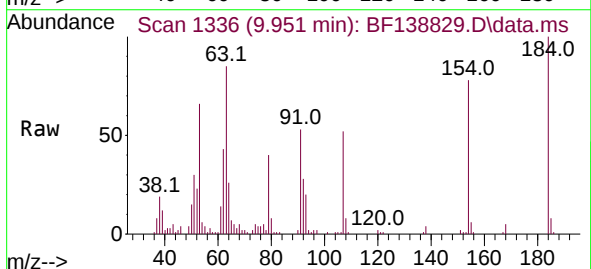
Tgt Ion:184 Resp: 40948

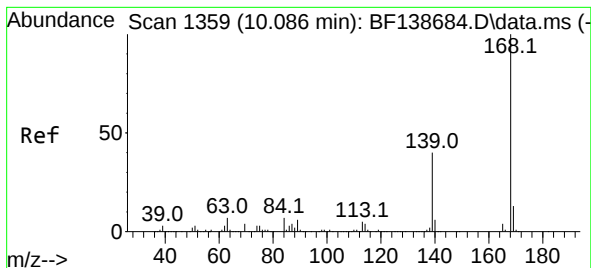
Ion Ratio Lower Upper

184 100

63 84.9 57.5 86.3

154 77.5 51.7 77.5#





#55

Dibenzenofuran

Concen: 56.629 ng

RT: 10.080 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

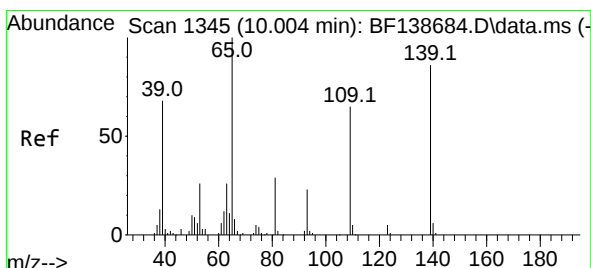
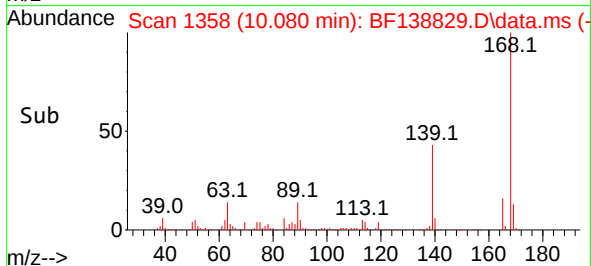
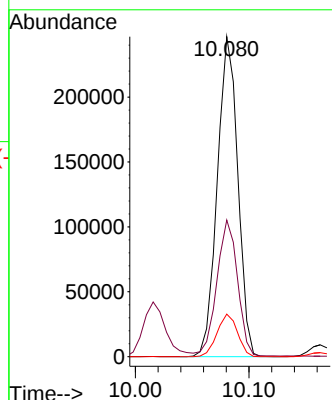
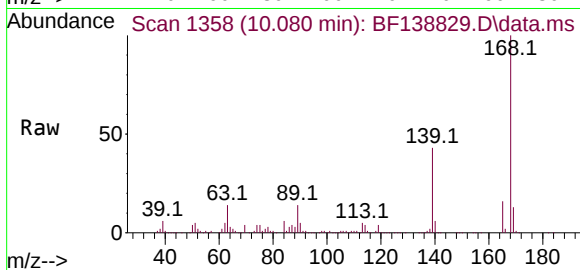
Tgt Ion:168 Resp: 309502

Ion Ratio Lower Upper

168 100

139 42.7 32.6 49.0

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 93.241 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

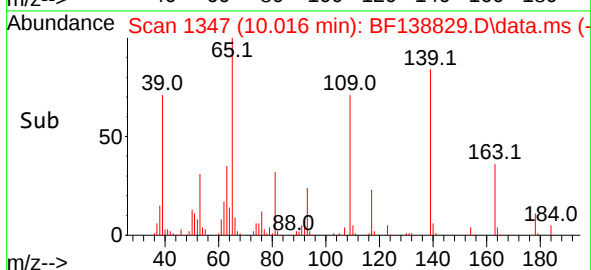
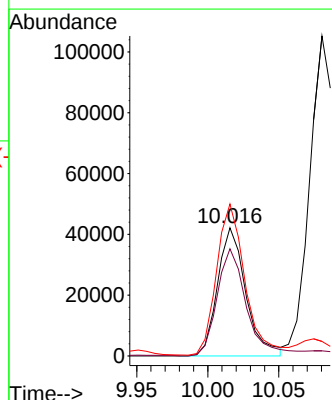
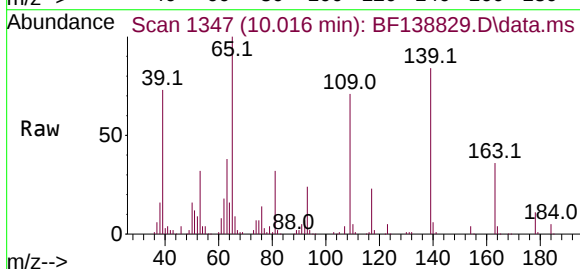
Tgt Ion:139 Resp: 58317

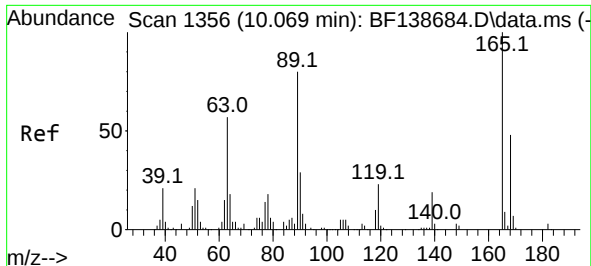
Ion Ratio Lower Upper

139 100

109 83.6 55.5 95.5

65 118.5 96.7 136.7

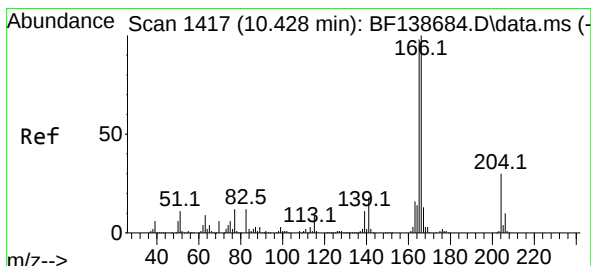
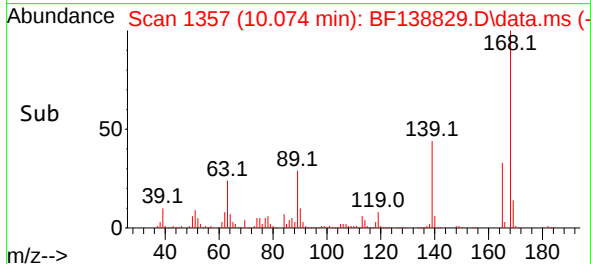
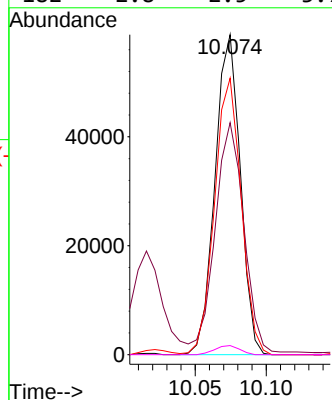
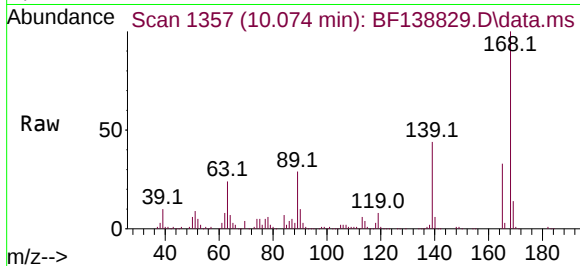




#57
2,4-Dinitrotoluene
Concen: 56.657 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

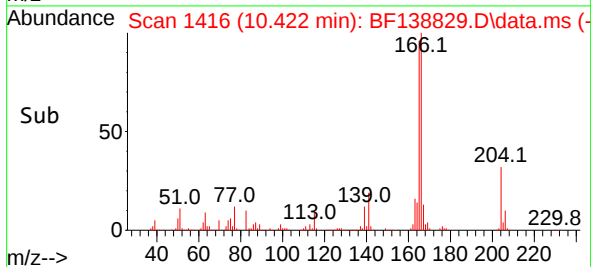
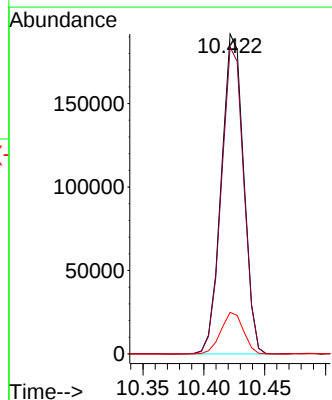
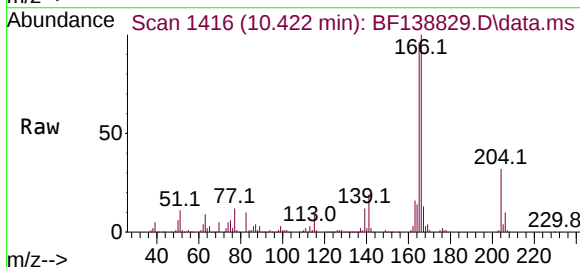
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:	165	Resp:	72725
Ion	Ratio	Lower	Upper
165	100		
63	72.5	46.3	69.5#
89	86.4	64.2	96.4
182	2.8	2.5	3.7



#58
Fluorene
Concen: 56.252 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:	166	Resp:	244827
Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.4	117.6
167	13.0	10.6	16.0

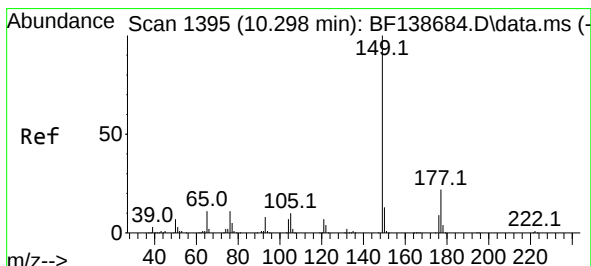
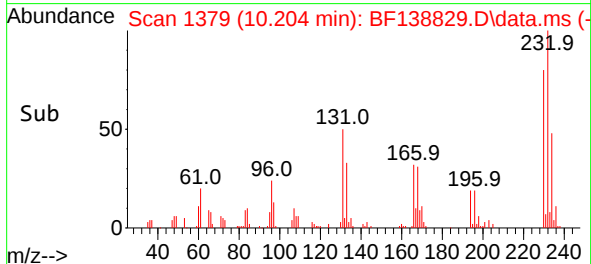
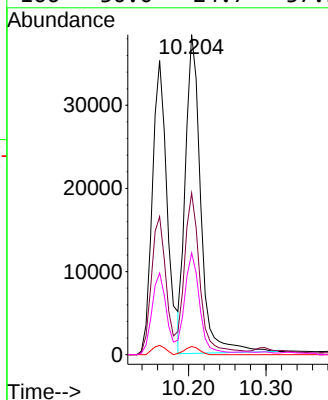
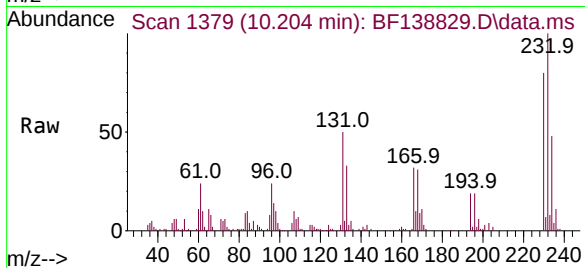




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.331 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

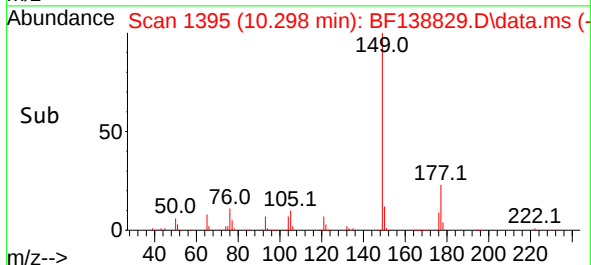
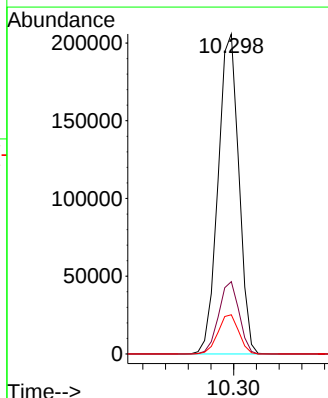
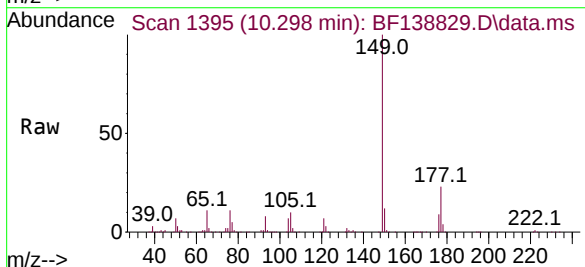
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

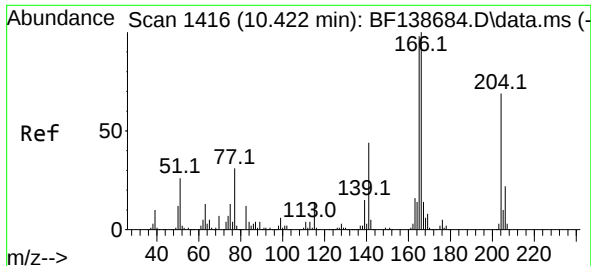
Tgt Ion:232 Resp: 52634
Ion Ratio Lower Upper
232 100
131 51.7 37.0 55.4
130 2.5 2.0 3.0
166 30.0 24.7 37.1



#60
Diethylphthalate
Concen: 61.708 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:149 Resp: 260836
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.3 10.1 15.1

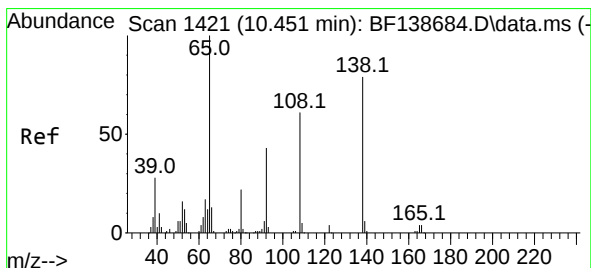
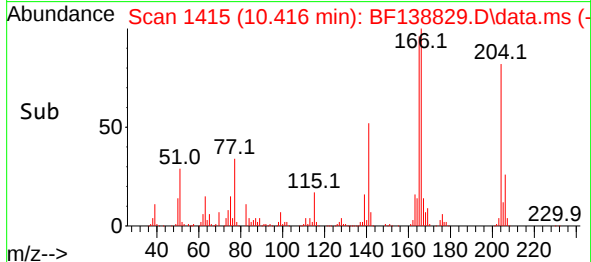
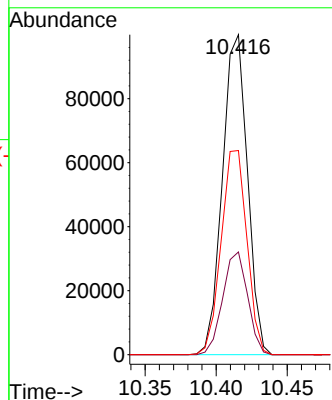
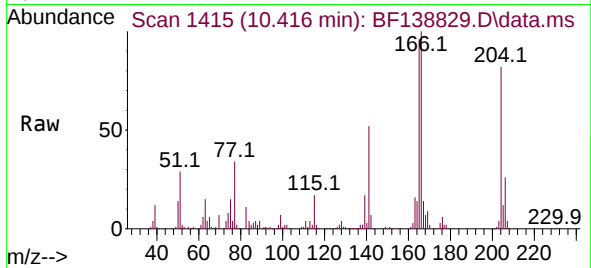




#61
4-Chlorophenyl-phenylether
Concen: 57.267 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

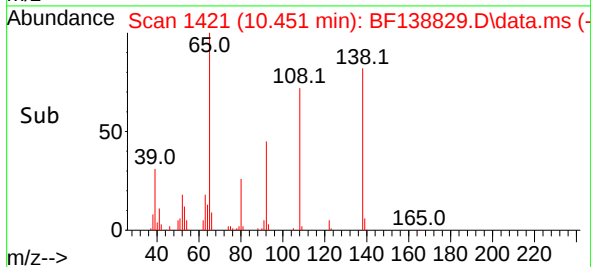
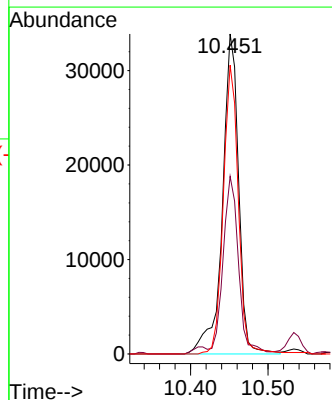
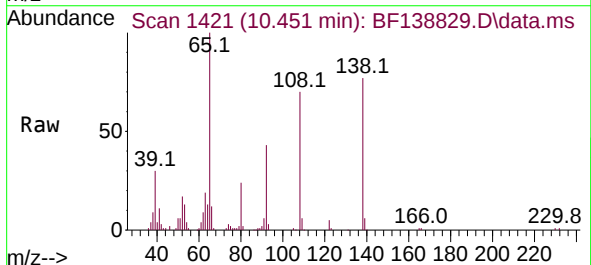
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

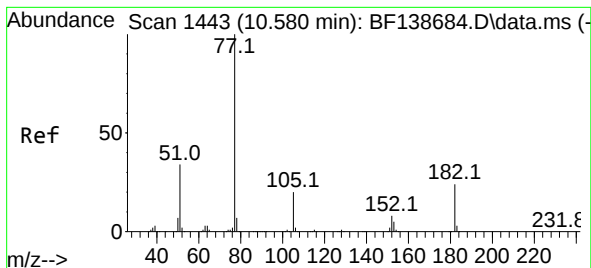
Tgt Ion:204 Resp: 122584
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 63.8 51.4 77.0



#62
4-Nitroaniline
Concen: 49.841 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:138 Resp: 49262
Ion Ratio Lower Upper
138 100
92 55.5 34.2 74.2
108 90.2 56.2 96.2





#63

Azobenzene

Concen: 53.458 ng

RT: 10.574 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

Tgt Ion: 77 Resp: 250615

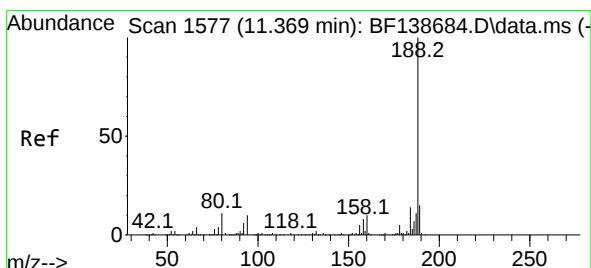
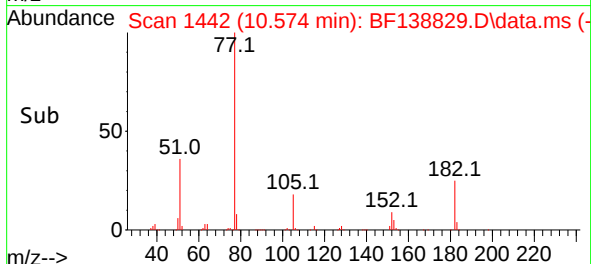
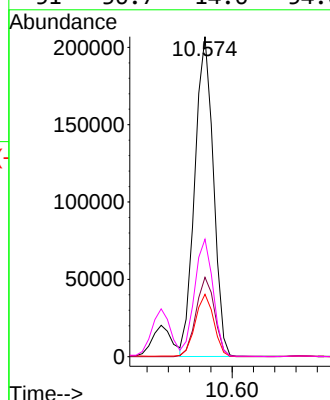
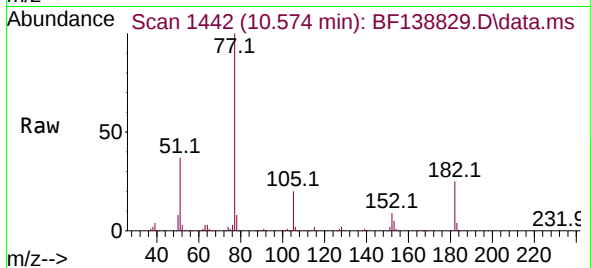
Ion Ratio Lower Upper

77 100

182 24.8 3.4 43.4

105 19.5 0.2 40.2

51 36.7 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

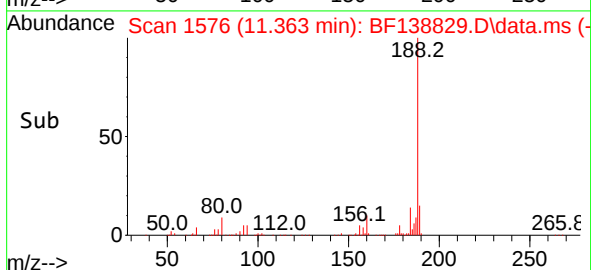
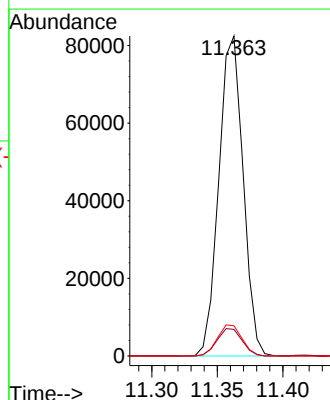
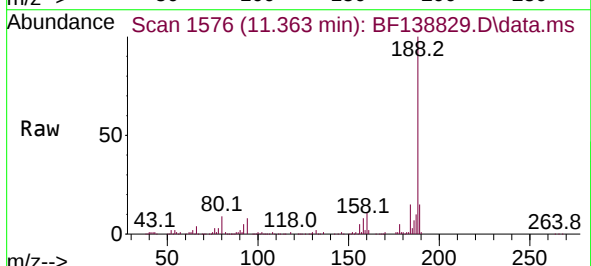
Tgt Ion: 188 Resp: 106034

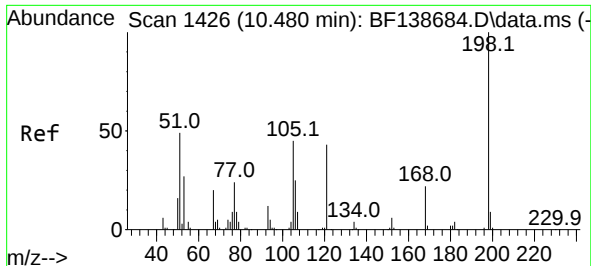
Ion Ratio Lower Upper

188 100

94 8.3 7.6 11.4

80 9.4 8.6 12.8

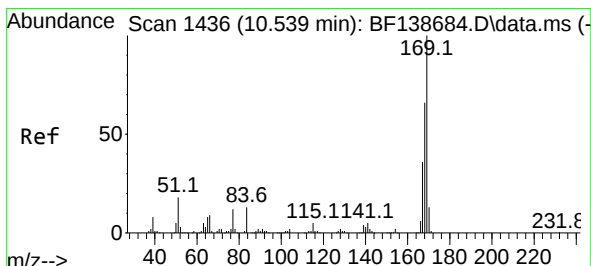
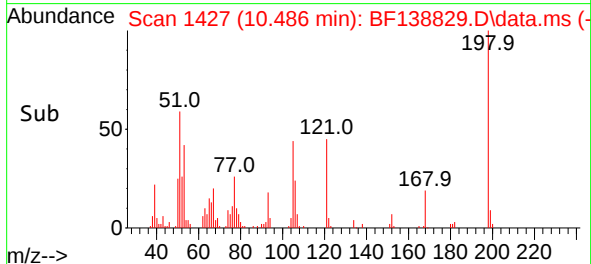
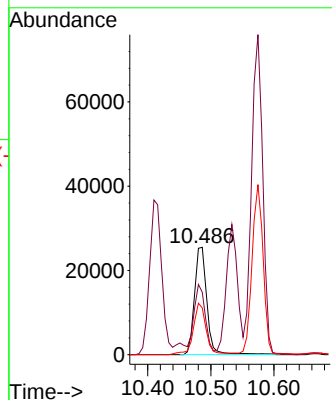
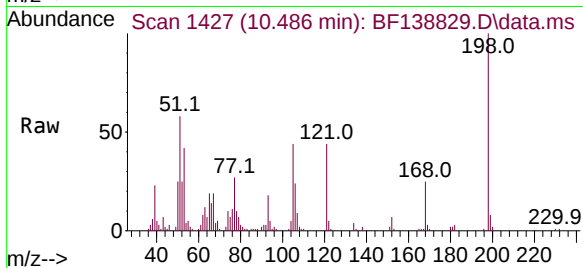




#65
4,6-Dinitro-2-methylphenol
Concen: 53.772 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

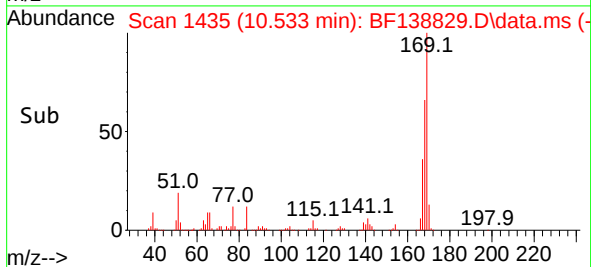
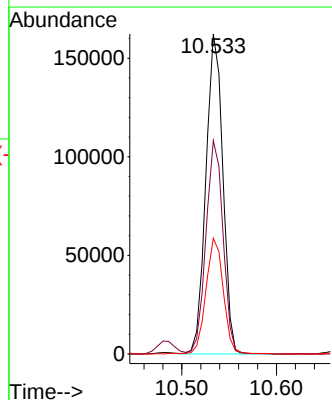
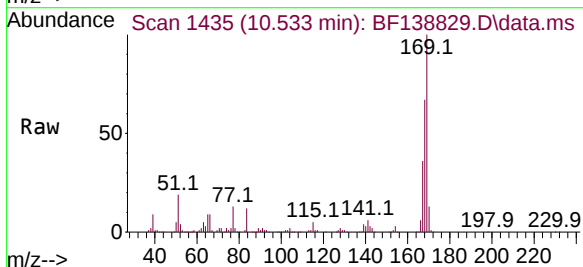
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:198 Resp: 34785
Ion Ratio Lower Upper
198 100
51 58.2 39.9 79.9
105 43.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 60.734 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:169 Resp: 201296
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.2 29.0 43.6

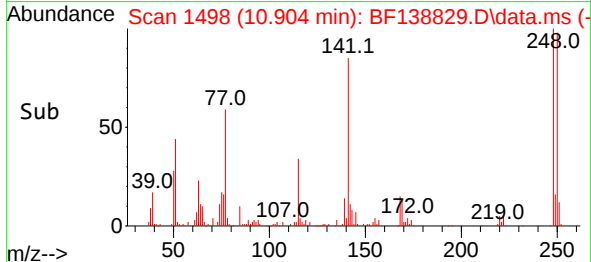
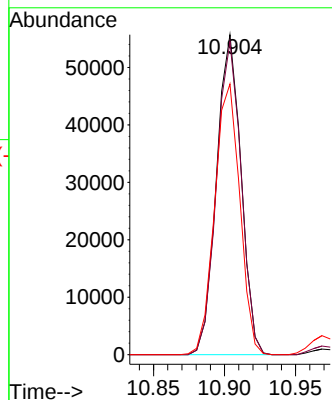
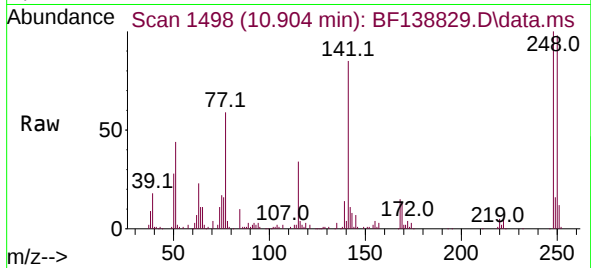




#67
4-Bromophenyl-phenylether
Concen: 58.199 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

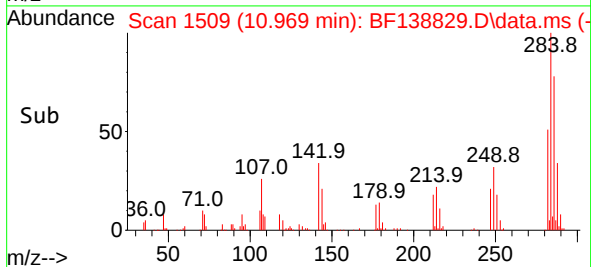
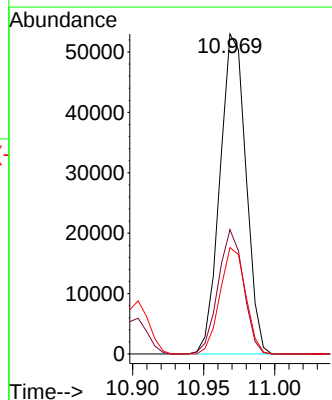
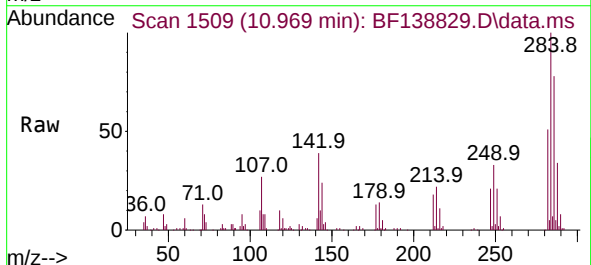
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:248 Resp: 66813
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 84.6 68.0 102.0



#68
Hexachlorobenzene
Concen: 56.899 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:284 Resp: 67445
Ion Ratio Lower Upper
284 100
142 38.8 31.3 46.9
249 33.2 27.2 40.8





#69

Atrazine

Concen: 66.459 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

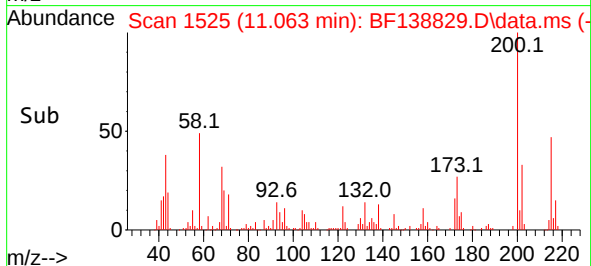
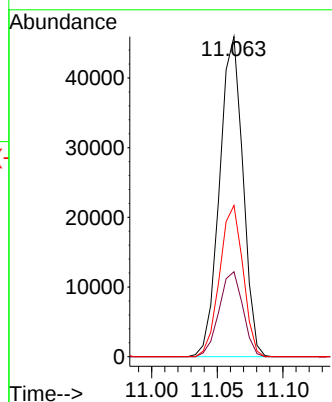
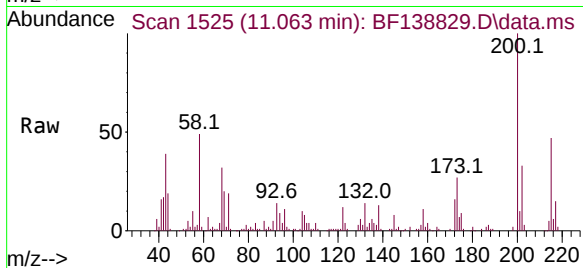
Tgt Ion:200 Resp: 56830

Ion Ratio Lower Upper

200 100

173 26.6 6.0 46.0

215 47.2 26.1 66.1



#70

Pentachlorophenol

Concen: 101.242 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

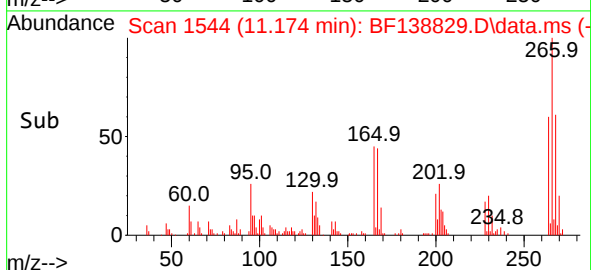
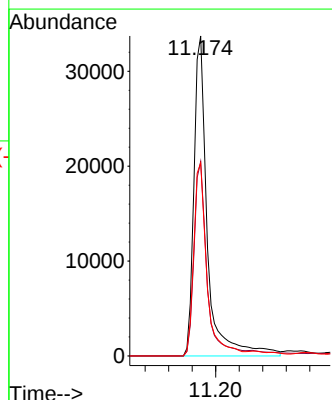
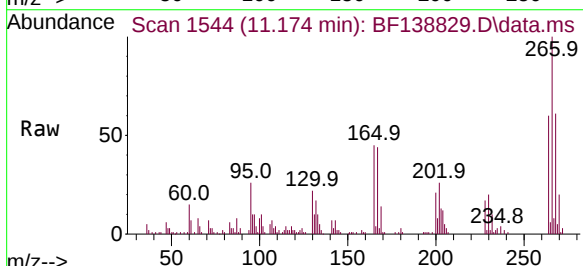
Tgt Ion:266 Resp: 54092

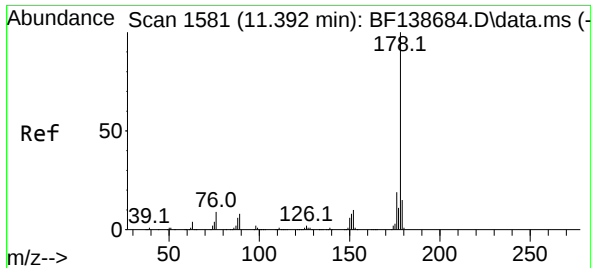
Ion Ratio Lower Upper

266 100

268 60.8 49.2 73.8

264 60.4 49.8 74.6

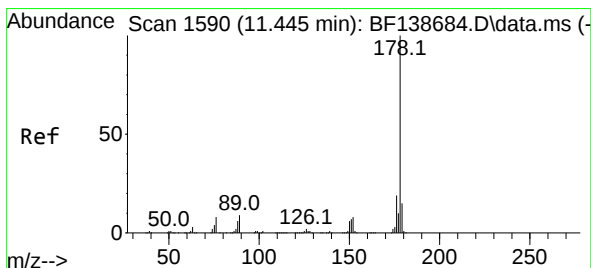
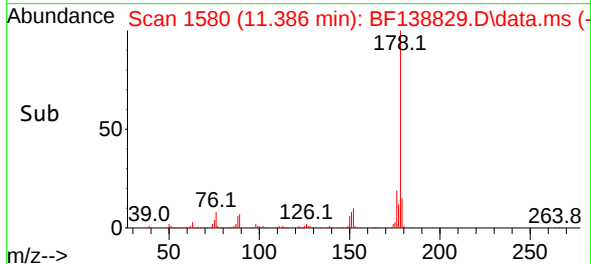
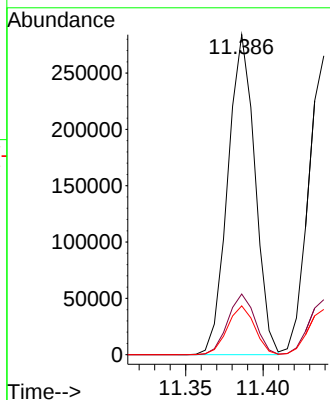
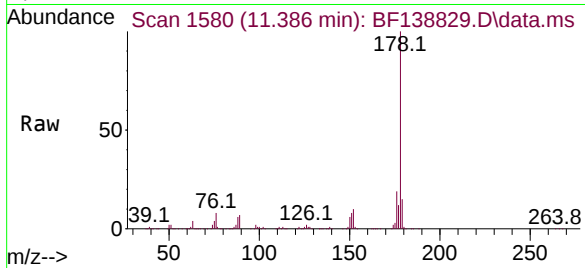




#71
Phenanthrene
Concen: 63.302 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

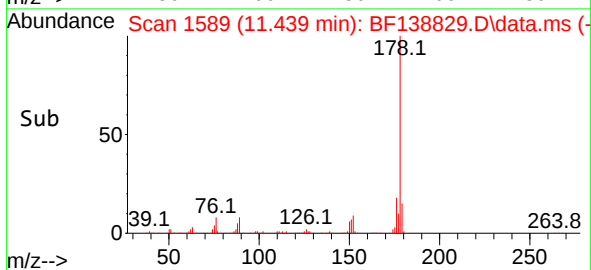
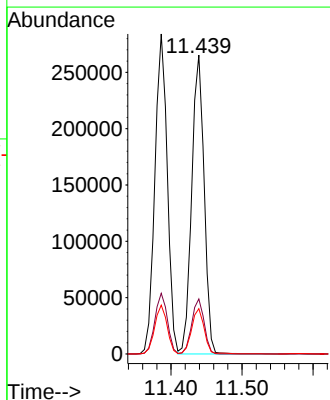
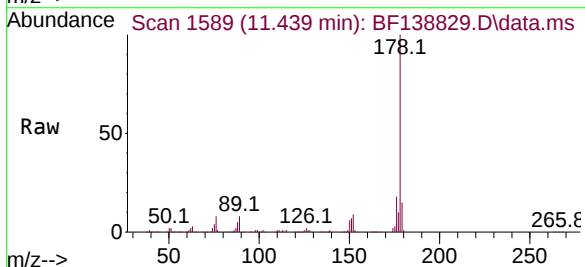
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

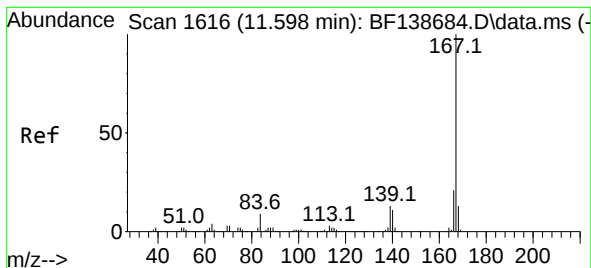
Tgt Ion:178 Resp: 345624
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 60.215 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:178 Resp: 323882
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.4 18.6





#73

Carbazole

Concen: 58.517 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

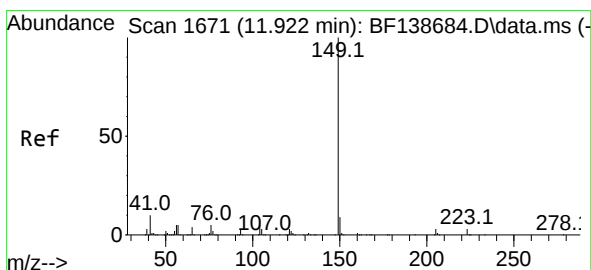
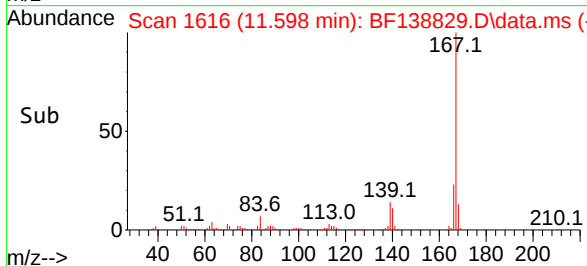
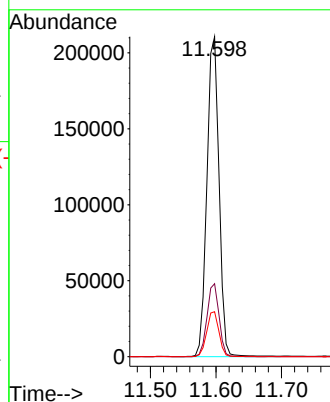
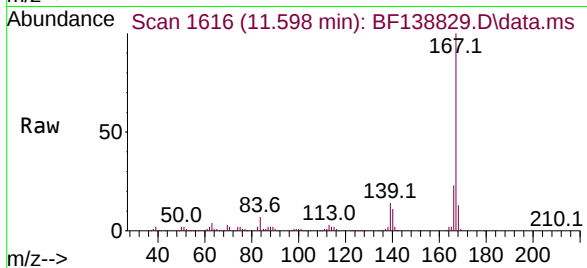
Tgt Ion:167 Resp: 271551

Ion Ratio Lower Upper

167 100

166 22.8 17.2 25.8

139 14.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 69.405 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

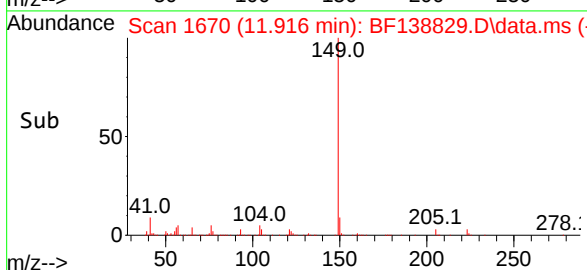
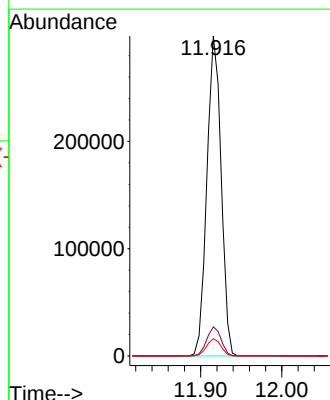
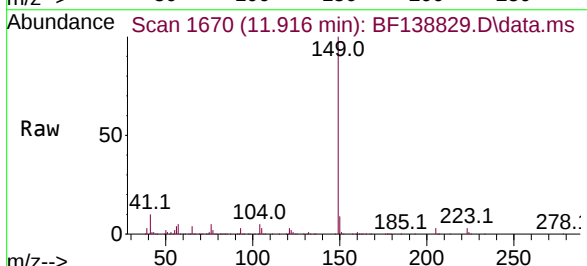
Tgt Ion:149 Resp: 362065

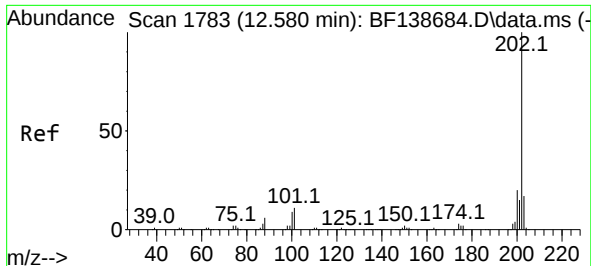
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.4 4.1 6.1

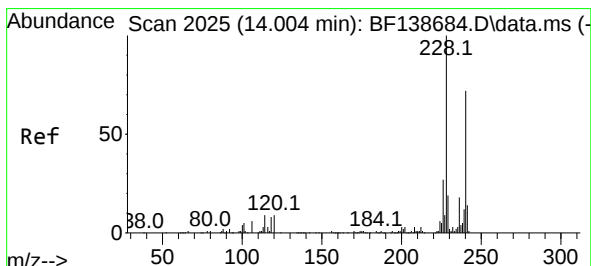
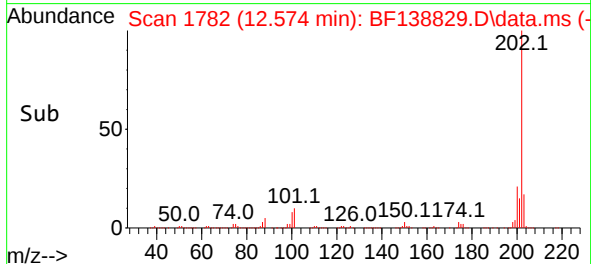
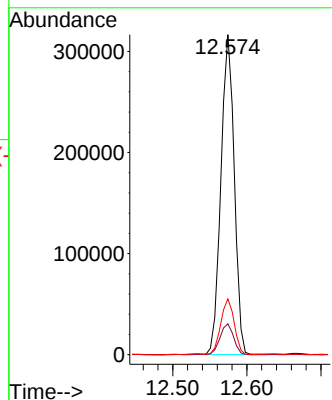
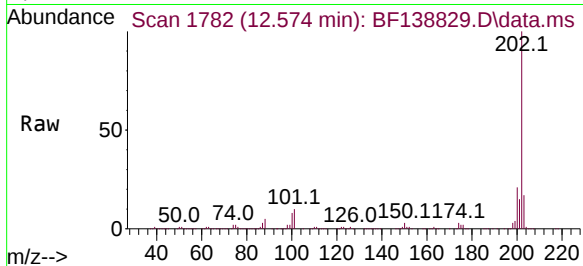




#75
Fluoranthene
Concen: 77.660 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

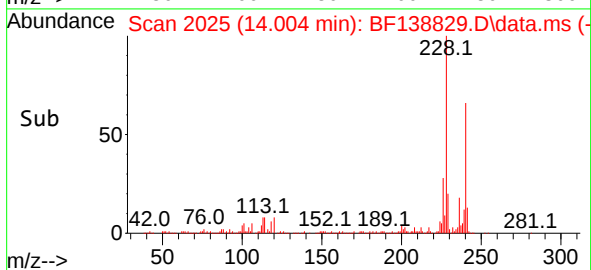
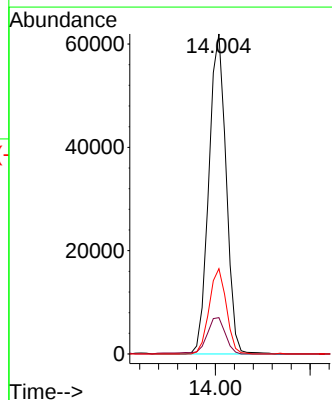
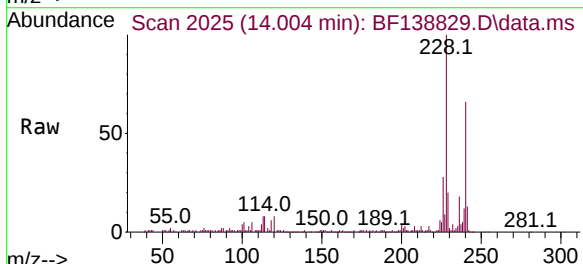
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

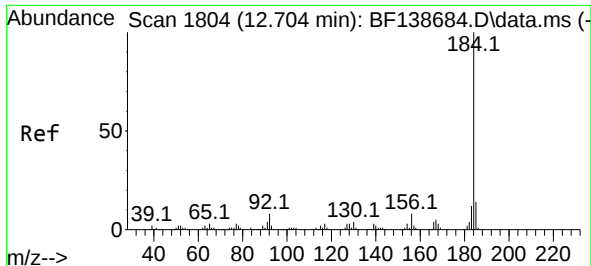
Tgt Ion:202 Resp: 395846
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:240 Resp: 78255
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 26.7 19.8 29.8

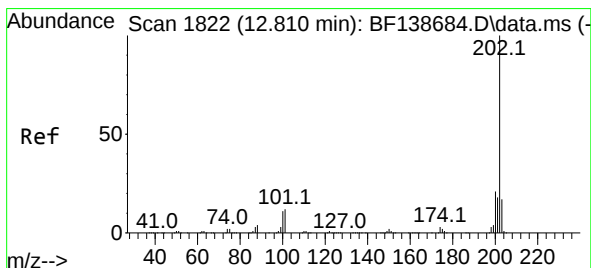
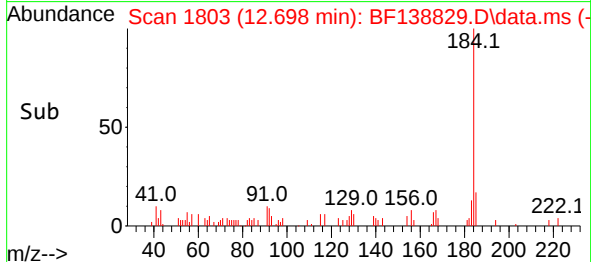
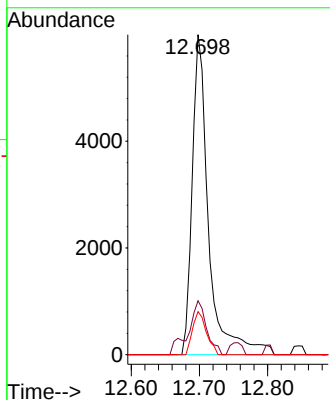
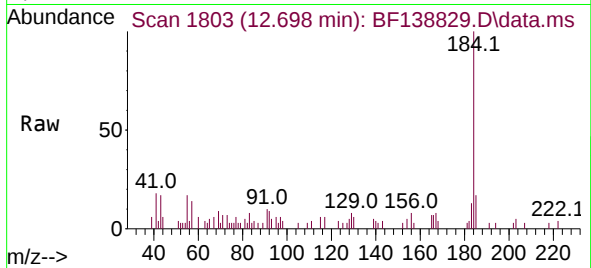




#77
Benzidine
Concen: 5.323 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

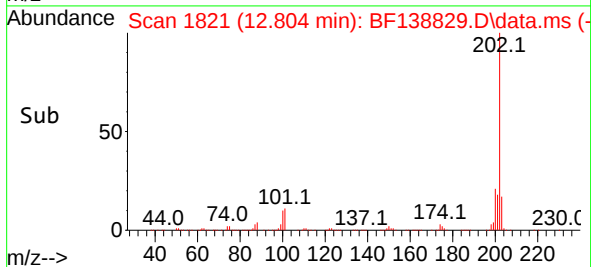
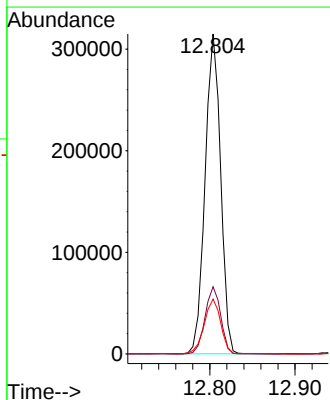
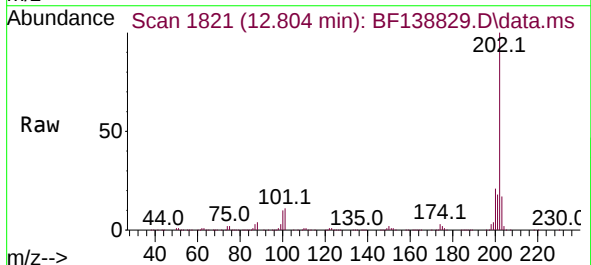
Instrument :
BNA_F
ClientSampleId :
WC-10-Full Waste ClassMSD

Tgt Ion:184 Resp: 9963
Ion Ratio Lower Upper
184 100
185 16.8 11.1 16.7#
183 13.5 9.6 14.4



#78
Pyrene
Concen: 54.164 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:202 Resp: 399077
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 75.011 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138829.D

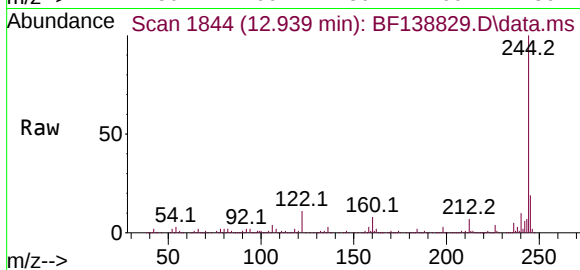
Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD



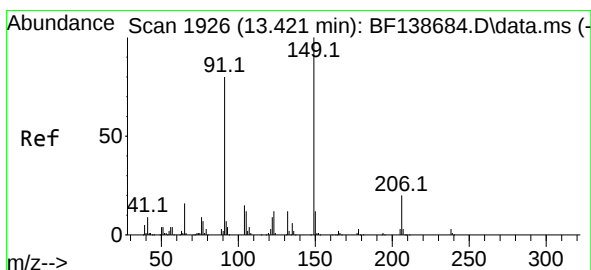
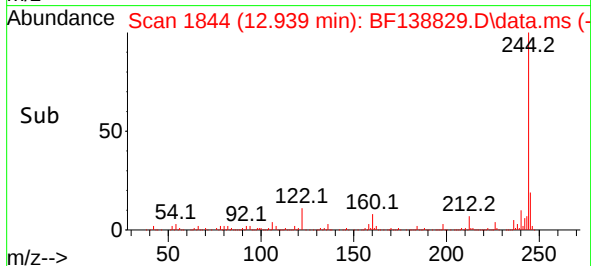
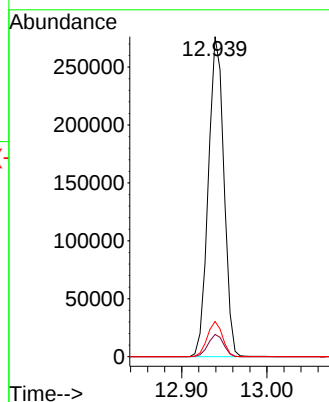
Tgt Ion:244 Resp: 350598

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 63.457 ng

RT: 13.415 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

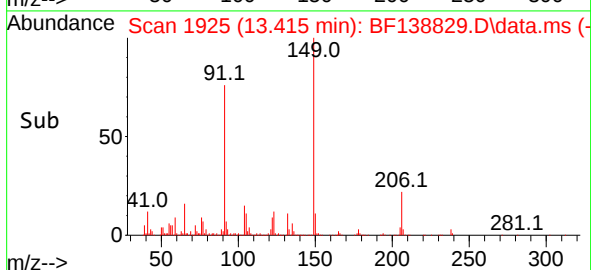
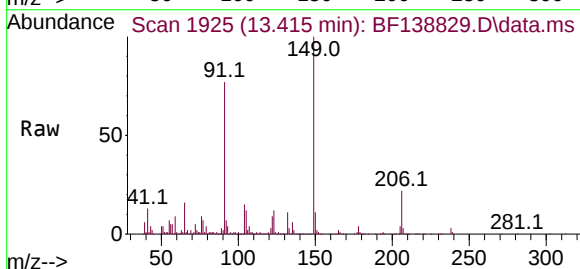
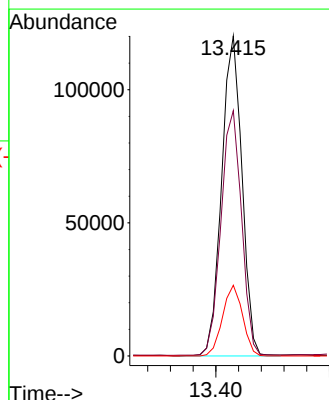
Tgt Ion:149 Resp: 149721

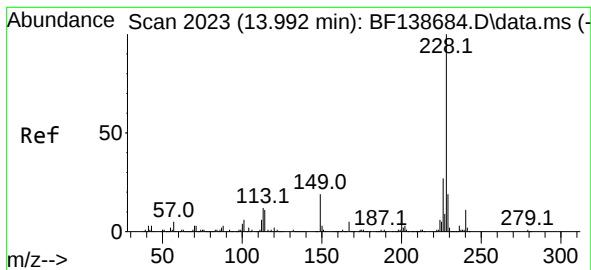
Ion Ratio Lower Upper

149 100

91 76.6 63.7 95.5

206 22.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 63.020 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

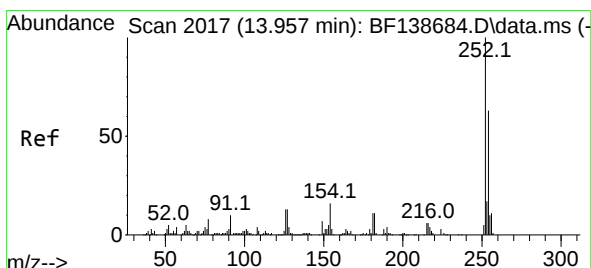
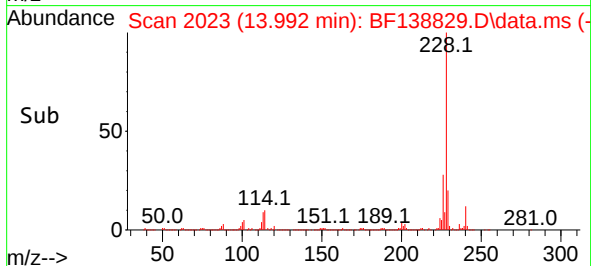
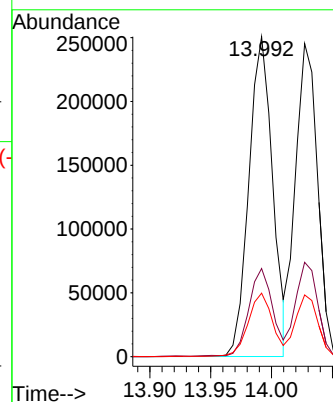
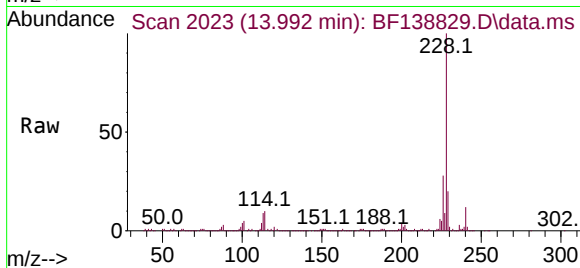
Tgt Ion:228 Resp: 339602

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 44.777 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

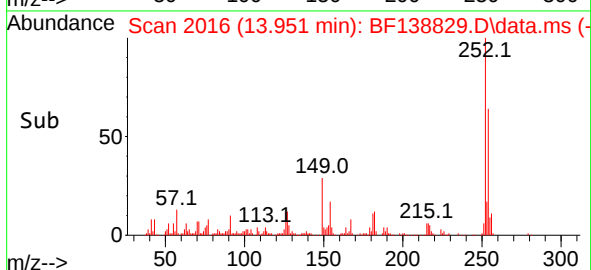
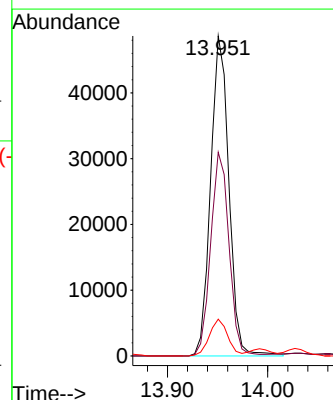
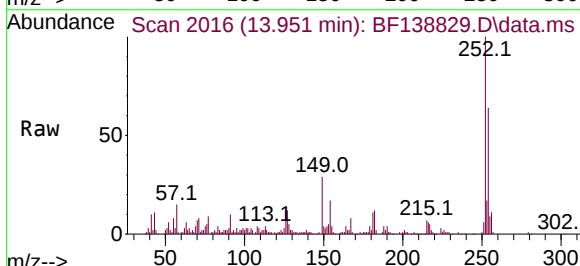
Tgt Ion:252 Resp: 61749

Ion Ratio Lower Upper

252 100

254 63.6 50.8 76.2

126 11.5 10.2 15.2





#83

Chrysene

Concen: 63.305 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

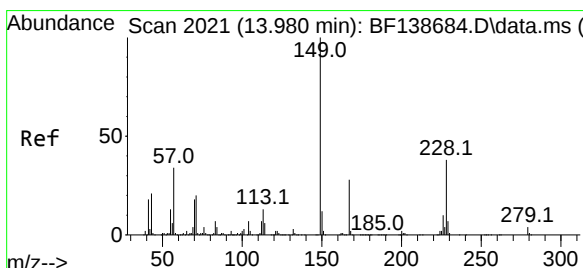
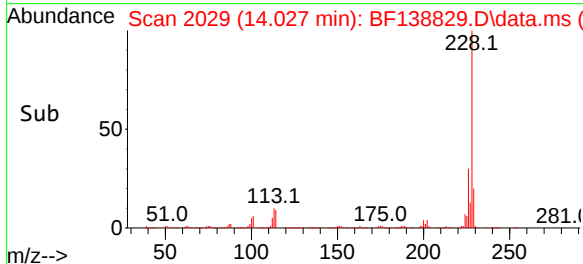
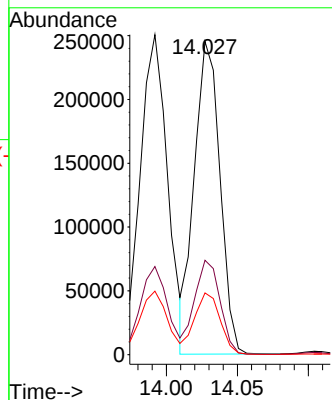
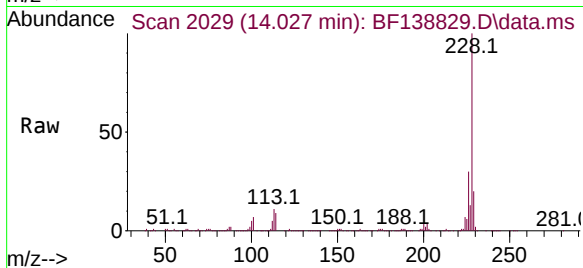
Tgt Ion:228 Resp: 307773

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.999 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

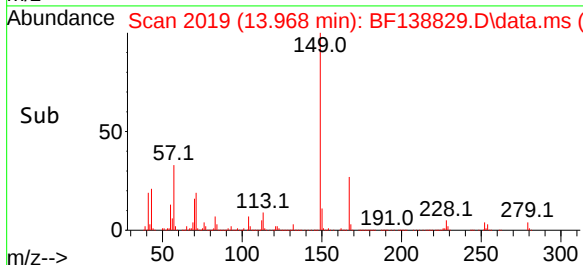
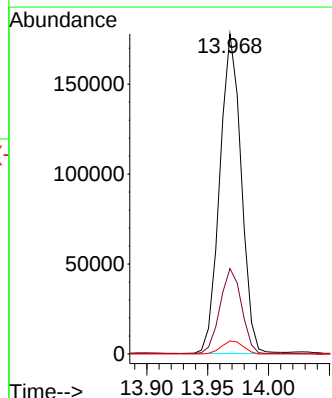
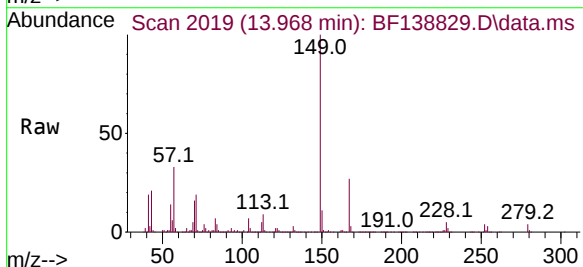
Tgt Ion:149 Resp: 217660

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.189 ng

RT: 14.580 min Scan# 2125

Delta R.T. -0.012 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

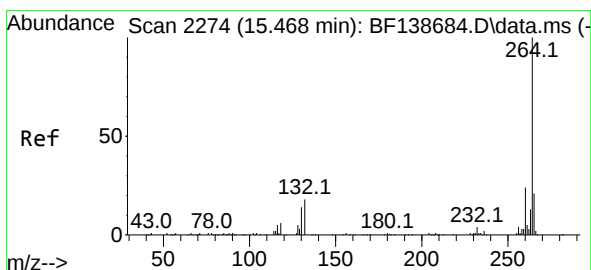
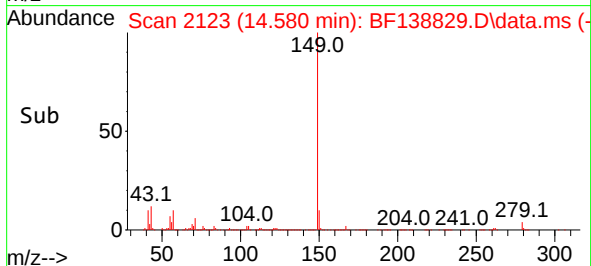
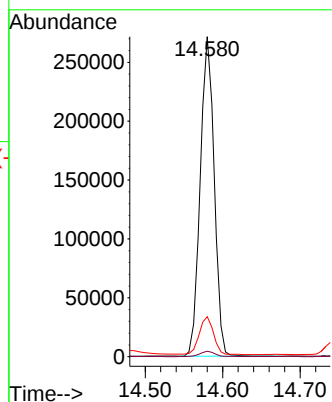
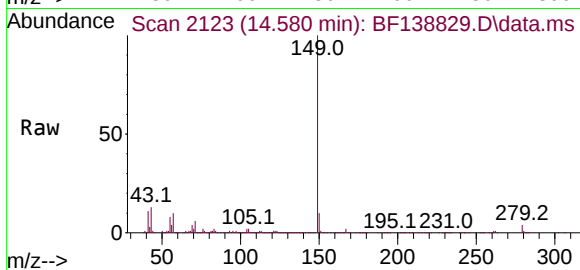
Tgt Ion:149 Resp: 339997

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 12.2 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

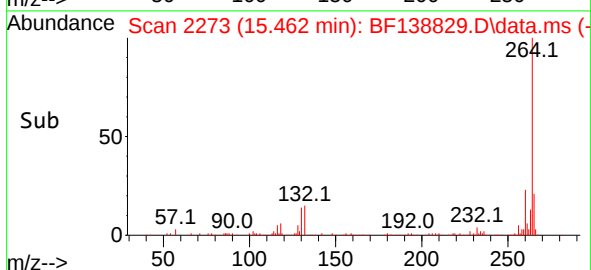
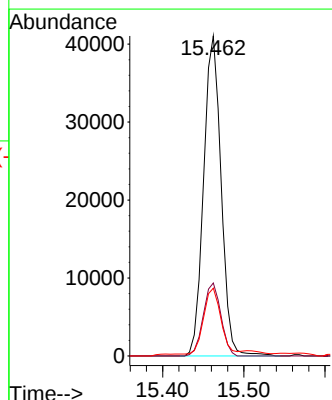
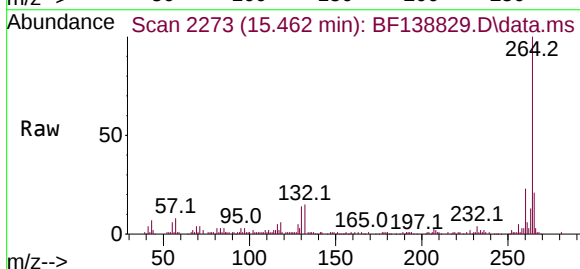
Tgt Ion:264 Resp: 61368

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.451 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

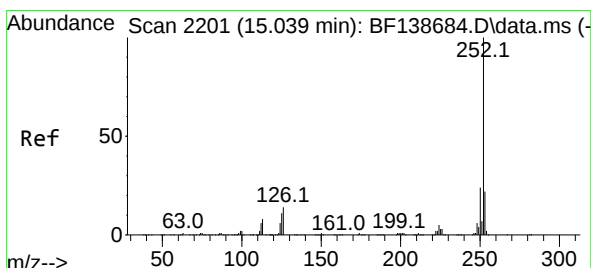
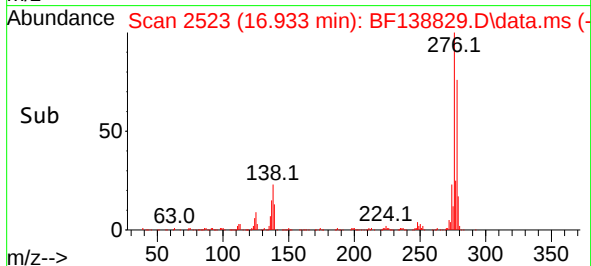
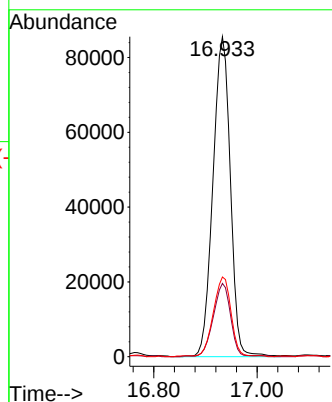
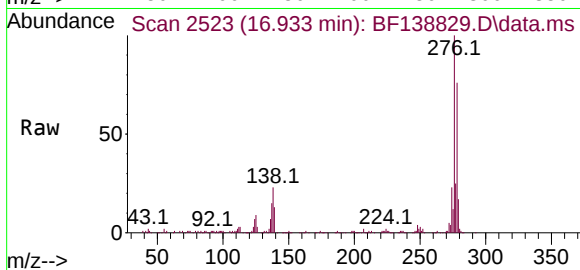
Tgt Ion:276 Resp: 199887

Ion Ratio Lower Upper

276 100

138 22.1 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 67.378 ng

RT: 15.039 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

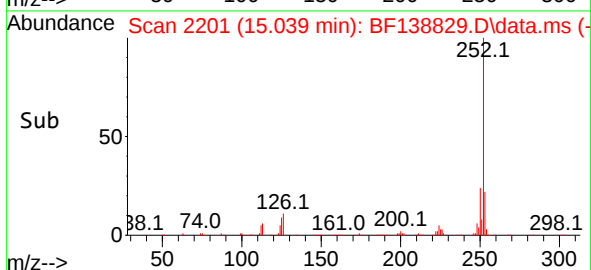
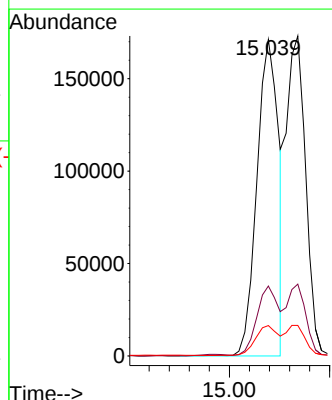
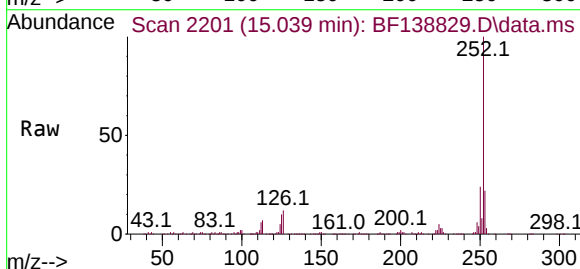
Tgt Ion:252 Resp: 256321

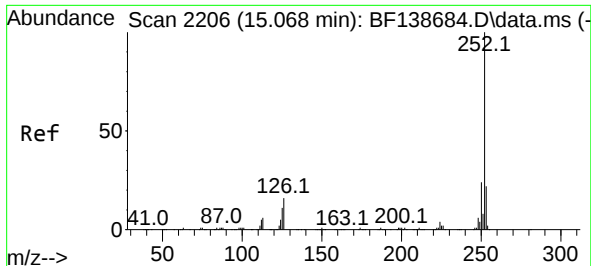
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.6 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 70.057 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

Instrument :

BNA_F

ClientSampleId :

WC-10-Full Waste ClassMSD

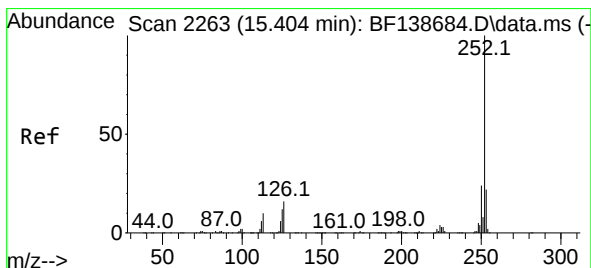
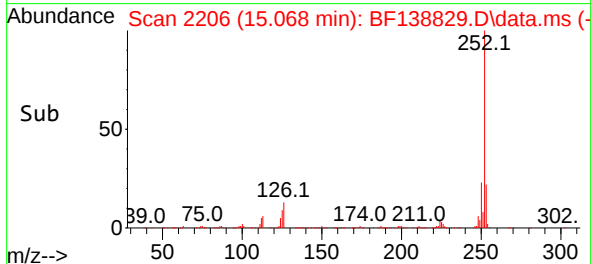
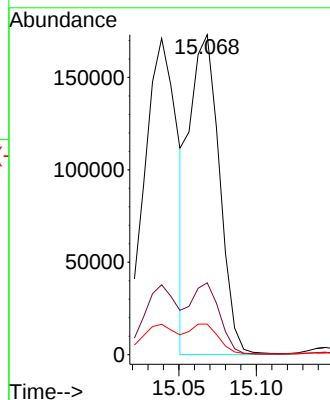
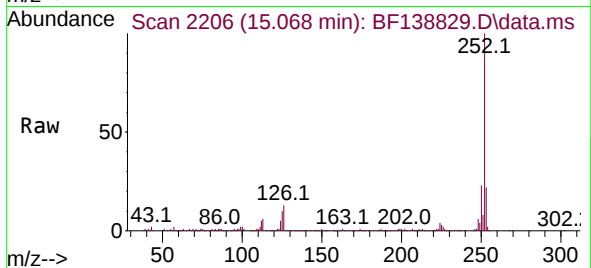
Tgt Ion:252 Resp: 230750

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.6 8.6 13.0



#90

Benzo(a)pyrene

Concen: 65.071 ng

RT: 15.404 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF138829.D

Acq: 07 Aug 2024 03:08

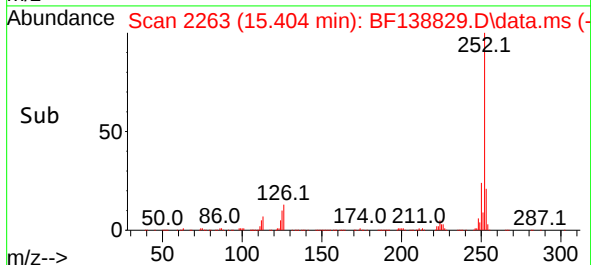
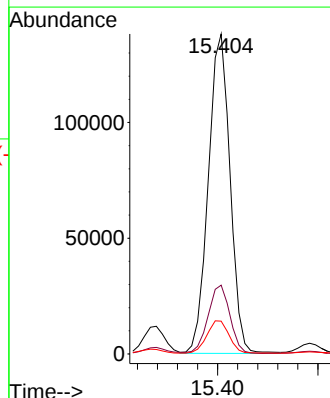
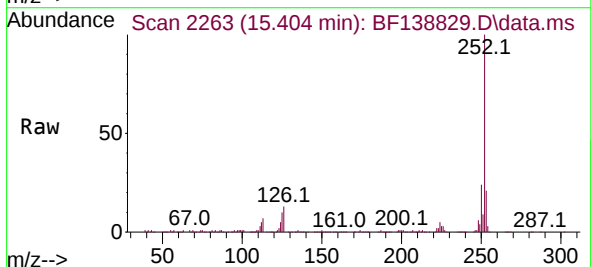
Tgt Ion:252 Resp: 208220

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.3 9.5 14.3

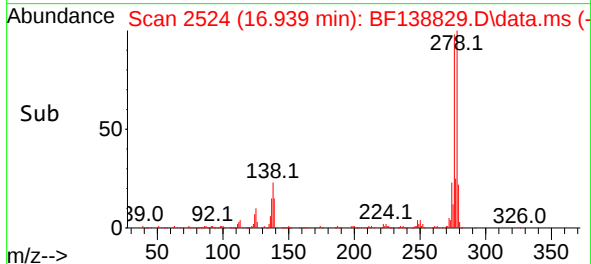
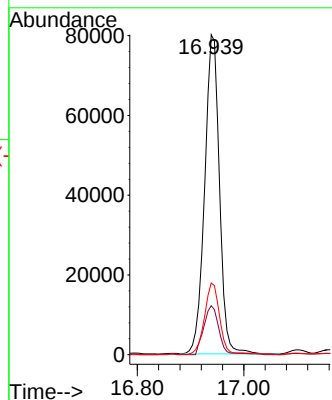
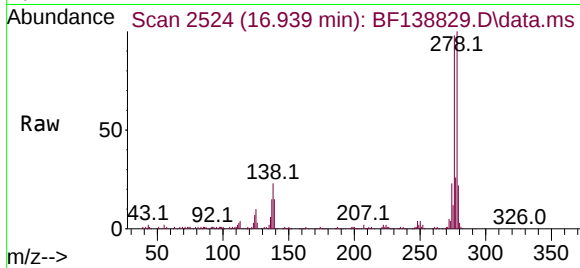




#91
Dibenzo(a,h)anthracene
Concen: 42.705 ng
RT: 16.939 min Scan# 2526
Delta R.T. -0.012 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

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

Tgt Ion:278 Resp: 154170
Ion Ratio Lower Upper
278 100
139 15.3 14.0 21.0
279 22.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.920 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138829.D
Acq: 07 Aug 2024 03:08

Tgt Ion:276 Resp: 149547
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.7 18.5 27.7

