

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138910.D
 Acq On : 10 Aug 2024 15:19
 Operator : RC/JU
 Sample : P3415-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MLS-15-70-85MSD

Quant Time: Aug 12 01:15:24 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	34319	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	136930	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	78360	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	126223	20.000	ng	0.00
76) Chrysene-d12	14.004	240	61844	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	75440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	146609	65.944	ng	0.00
7) Phenol-d6	6.481	99	119931	40.179	ng	0.00
23) Nitrobenzene-d5	7.410	82	328961	117.457	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	110307	171.852	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	596395	114.355	ng	0.00
79) Terphenyl-d14	12.939	244	467324	126.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	17933	18.424	ng	# 96
3) Pyridine	3.393	79	40517	17.184	ng	# 93
4) n-Nitrosodimethylamine	3.334	42	35407	25.213	ng	88
6) Aniline	6.504	93	101978	38.309	ng	98
8) 2-Chlorophenol	6.634	128	113652	48.588	ng	96
9) Benzaldehyde	6.398	77	7361	4.114	ng	96
10) Phenol	6.498	94	53850	17.135	ng	# 28
11) bis(2-Chloroethyl)ether	6.575	93	134856	55.761	ng	99
12) 1,3-Dichlorobenzene	6.781	146	115351	44.055	ng	99
13) 1,4-Dichlorobenzene	6.857	146	120754	45.699	ng	99
14) 1,2-Dichlorobenzene	7.010	146	115518	46.778	ng	99
15) Benzyl Alcohol	6.987	79	86092	40.017	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	226127	54.330	ng	72
17) 2-Methylphenol	7.104	107	75356	39.014	ng	# 76
18) Hexachloroethane	7.345	117	42654	42.883	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	115206	63.903	ng	98
20) 3+4-Methylphenols	7.257	107	91451	36.902	ng	# 81
22) Acetophenone	7.251	105	200827	59.900	ng	96
24) Nitrobenzene	7.428	77	168103	58.985	ng	100
25) Isophorone	7.663	82	306004	63.987	ng	99
26) 2-Nitrophenol	7.739	139	74274	60.576	ng	91
27) 2,4-Dimethylphenol	7.781	122	88603	60.397	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	175308	60.196	ng	98
29) 2,4-Dichlorophenol	7.986	162	110771	58.761	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	111789	51.387	ng	99
31) Naphthalene	8.145	128	386676	53.649	ng	100
32) Benzoic acid	7.904	122	10776	9.345	ng	90
33) 4-Chloroaniline	8.198	127	119569	49.421	ng	98
34) Hexachlorobutadiene	8.251	225	62246	47.240	ng	99
35) Caprolactam	8.581	113	5294	9.412	ng	96
36) 4-Chloro-3-methylphenol	8.681	107	120986	56.158	ng	98
37) 2-Methylnaphthalene	8.833	142	273197	60.017	ng	100
38) 1-Methylnaphthalene	8.933	142	253356	56.800	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	117267	53.873	ng	99
41) Hexachlorocyclopentadiene	8.980	237	59923	101.915	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	77296	58.240	ng	99

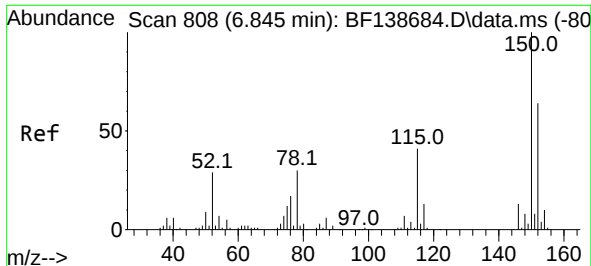
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 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	81165	55.941	ng	99
46) 1,1'-Biphenyl	9.298	154	334615	54.524	ng	99
47) 2-Chloronaphthalene	9.322	162	261936	57.388	ng	98
48) 2-Nitroaniline	9.428	65	100500	64.950	ng	98
49) Acenaphthylene	9.739	152	423271	65.385	ng	100
50) Dimethylphthalate	9.598	163	323255	64.516	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70884	62.687	ng	90
52) Acenaphthene	9.910	154	256650	58.978	ng	100
53) 3-Nitroaniline	9.839	138	54781	46.863	ng	96
54) 2,4-Dinitrophenol	9.957	184	58919	113.191	ng	86
55) Dibenzofuran	10.080	168	387646	63.106	ng	98
56) 4-Nitrophenol	10.022	139	15355	21.844	ng	# 81
57) 2,4-Dinitrotoluene	10.075	165	94920	65.795	ng	# 86
58) Fluorene	10.427	166	310531	63.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	65463	59.016	ng	93
60) Diethylphthalate	10.298	149	321410	67.654	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	152513	63.393	ng	98
62) 4-Nitroaniline	10.457	138	64247	57.835	ng	90
63) Azobenzene	10.575	77	329824	62.596	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	48982	63.607	ng	93
66) n-Nitrosodiphenylamine	10.539	169	262682	66.578	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	86630	63.391	ng	97
68) Hexachlorobenzene	10.974	284	89039	63.102	ng	97
69) Atrazine	11.063	200	76382	75.036	ng	99
70) Pentachlorophenol	11.174	266	55582	87.392	ng	96
71) Phenanthrene	11.386	178	420471	64.693	ng	99
72) Anthracene	11.439	178	424700	66.329	ng	99
73) Carbazole	11.598	167	341348	61.793	ng	99
74) Di-n-butylphthalate	11.916	149	424896	68.422	ng	100
75) Fluoranthene	12.574	202	343933	56.683	ng	98
77) Benzidine	12.698	184	52963	35.805	ng	98
78) Pyrene	12.804	202	339029	58.224	ng	100
80) Butylbenzylphthalate	13.410	149	127185	68.209	ng	99
81) Benzo(a)anthracene	13.992	228	274945	64.561	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	77785	71.374	ng	99
83) Chrysene	14.027	228	254507	66.240	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	177348	64.952	ng	99
85) Di-n-octyl phthalate	14.574	149	322301	63.800	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	304166	56.261	ng	97
88) Benzo(b)fluoranthene	15.039	252	273251	58.430	ng	98
89) Benzo(k)fluoranthene	15.068	252	284230	70.197	ng	98
90) Benzo(a)pyrene	15.404	252	261332	66.435	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	248466	55.987	ng	97
92) Benzo(g,h,i)perylene	17.386	276	220649	47.913	ng	95

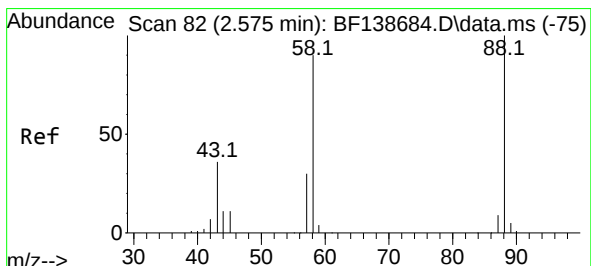
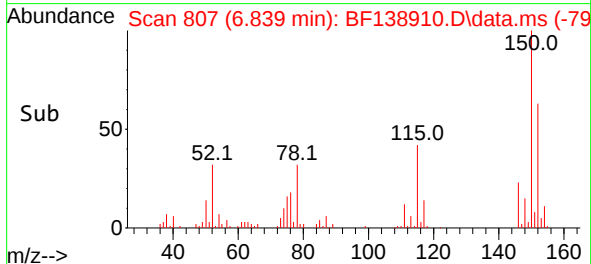
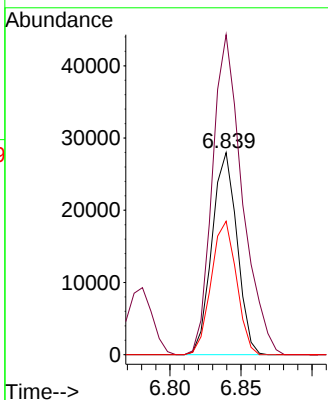
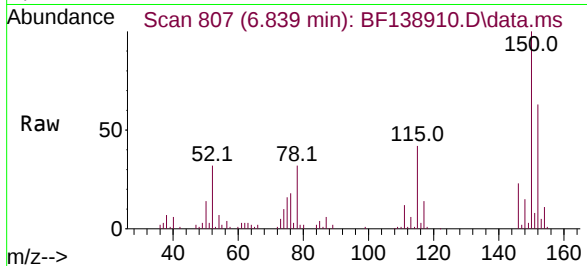
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138910.D
 Acq: 10 Aug 2024 15:19

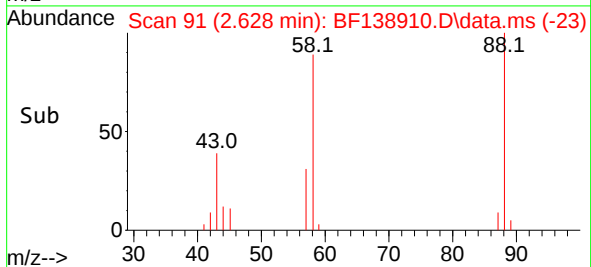
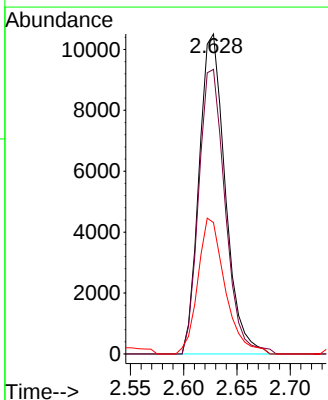
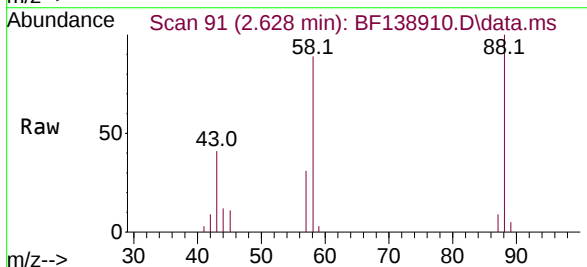
Instrument :
 BNA_F
 ClientSampleId :
 MLS-15-70-85MSD

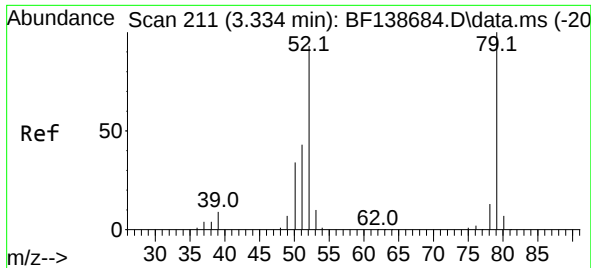
Tgt Ion:152 Resp: 34319
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.0 189.0
 115 66.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 18.424 ng
 RT: 2.628 min Scan# 91
 Delta R.T. 0.053 min
 Lab File: BF138910.D
 Acq: 10 Aug 2024 15:19

Tgt Ion: 88 Resp: 17933
 Ion Ratio Lower Upper
 88 100
 58 90.0 71.6 107.4
 43 44.3 28.7 43.1#





#3

Pyridine

Concen: 17.184 ng

RT: 3.393 min Scan# 211

Delta R.T. 0.059 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

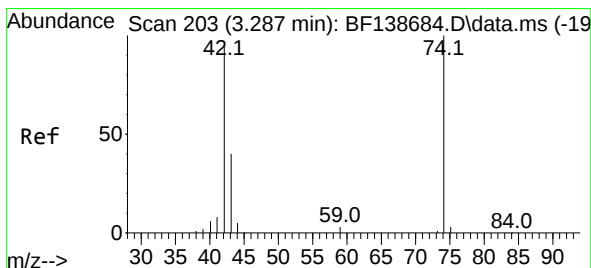
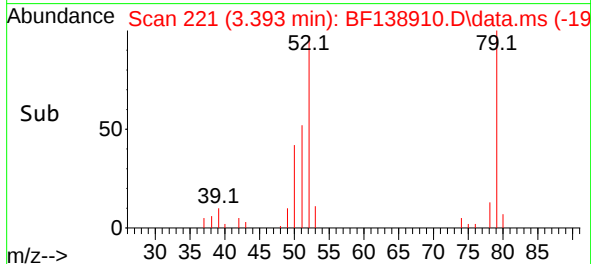
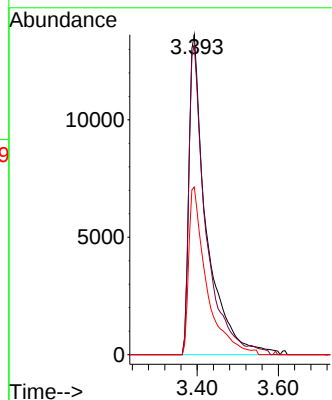
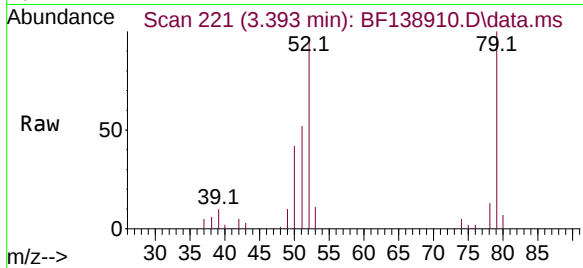
Tgt Ion: 79 Resp: 40517

Ion Ratio Lower Upper

79 100

52 96.8 74.7 112.1

51 52.4 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 25.213 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

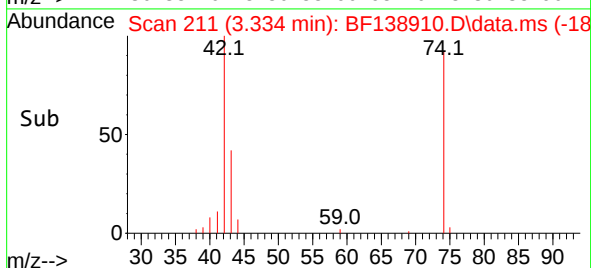
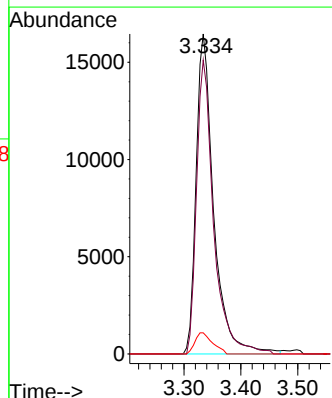
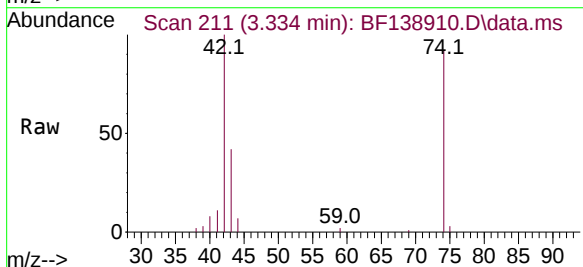
Tgt Ion: 42 Resp: 35407

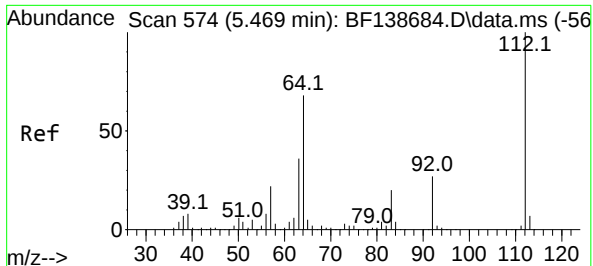
Ion Ratio Lower Upper

42 100

74 91.8 84.2 126.4

44 6.6 4.9 7.3

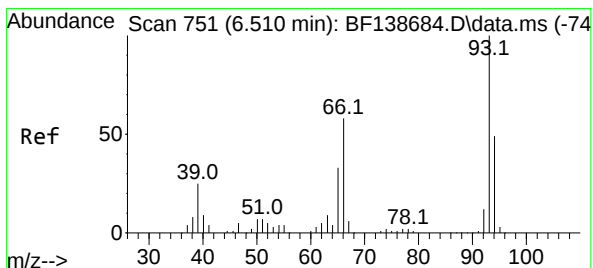
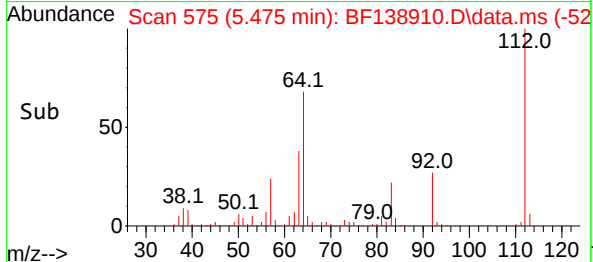
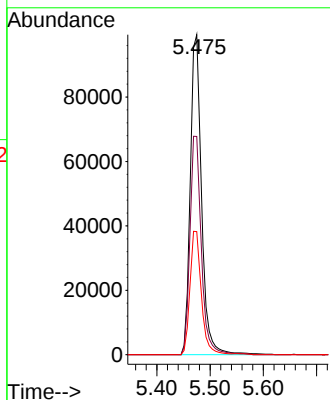
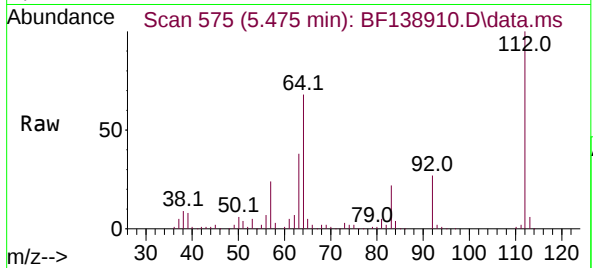




#5
2-Fluorophenol
Concen: 65.944 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

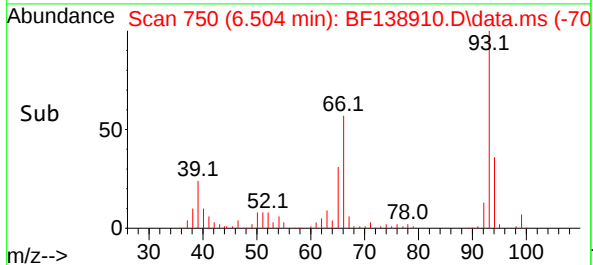
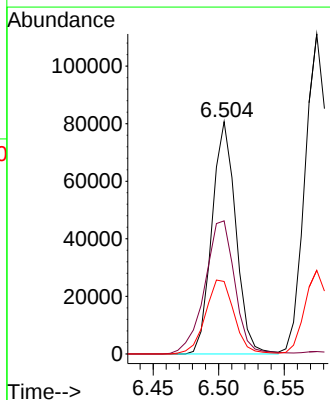
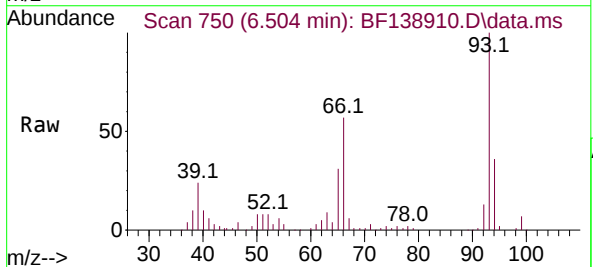
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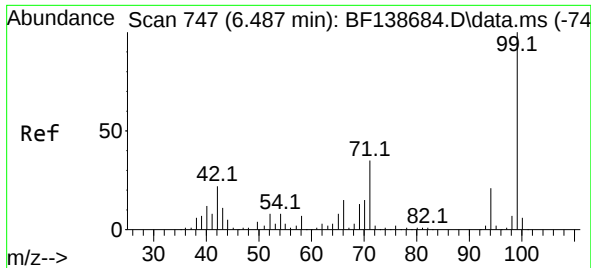
Tgt Ion:112 Resp: 146609
Ion Ratio Lower Upper
112 100
64 68.2 54.2 81.4
63 38.4 28.7 43.1



#6
Aniline
Concen: 38.309 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion: 93 Resp: 101978
Ion Ratio Lower Upper
93 100
66 57.3 46.9 70.3
65 31.2 26.5 39.7

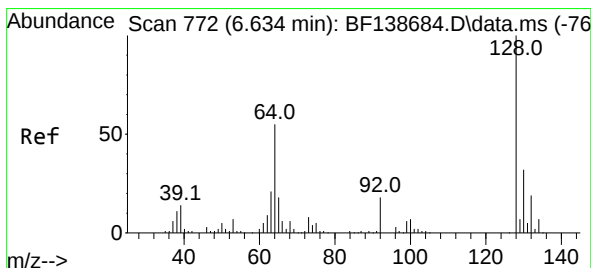
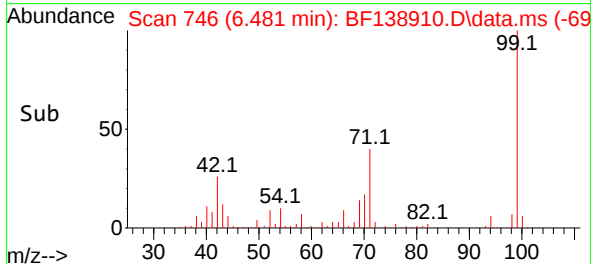
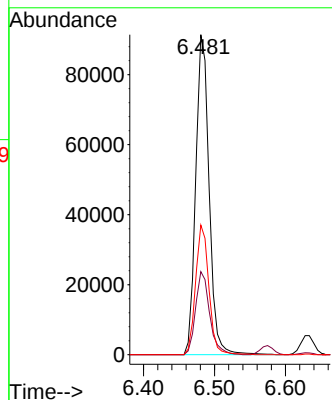
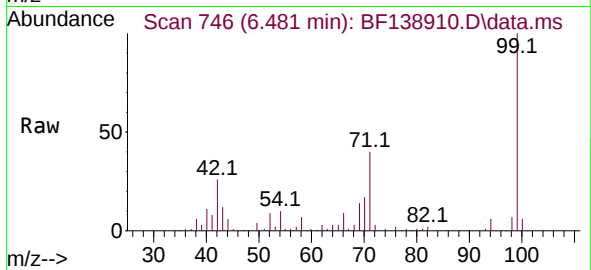




#7
Phenol-d6
Concen: 40.179 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

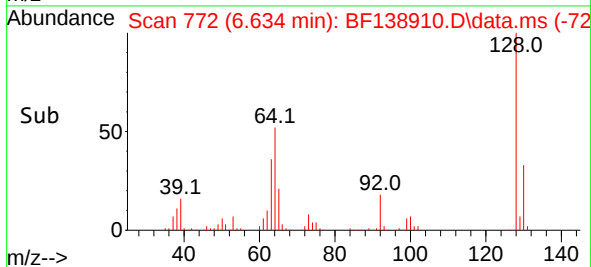
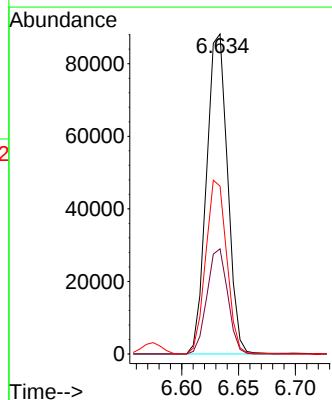
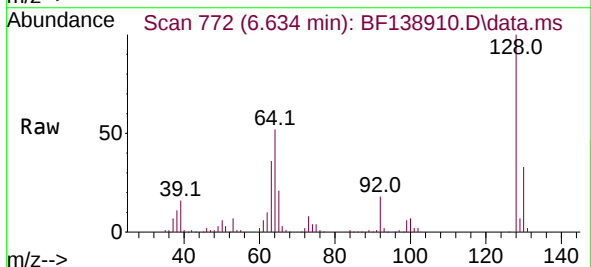
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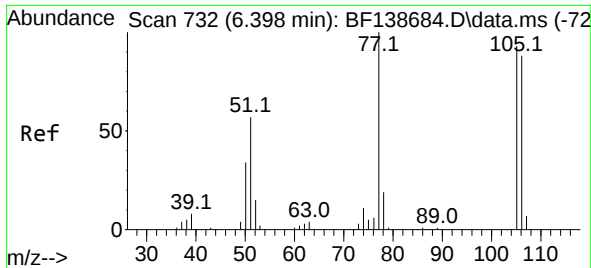
Tgt Ion: 99 Resp: 119931
Ion Ratio Lower Upper
99 100
42 25.9 17.4 26.0
71 40.5 28.1 42.1



#8
2-Chlorophenol
Concen: 48.588 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:128 Resp: 113652
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 52.5 36.3 76.3





#9

Benzaldehyde

Concen: 4.114 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

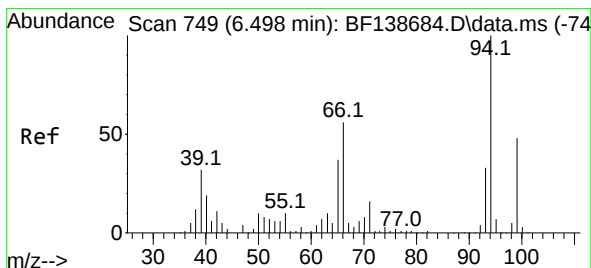
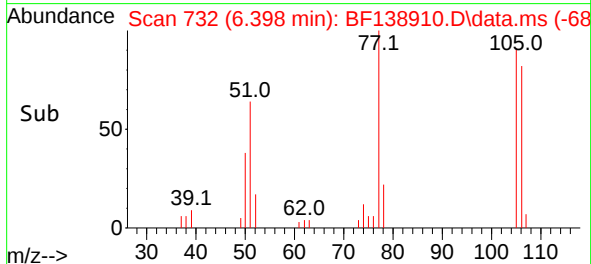
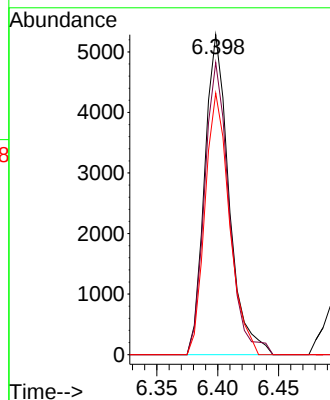
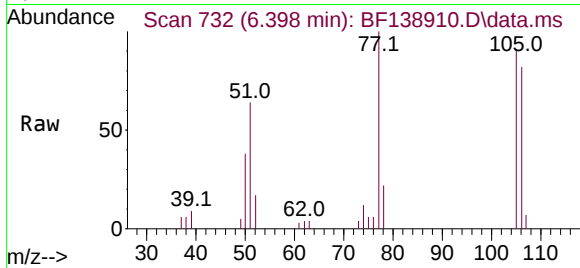
Tgt Ion: 77 Resp: 7361

Ion Ratio Lower Upper

77 100

105 91.3 72.9 112.9

106 81.7 68.4 108.4



#10

Phenol

Concen: 17.135 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

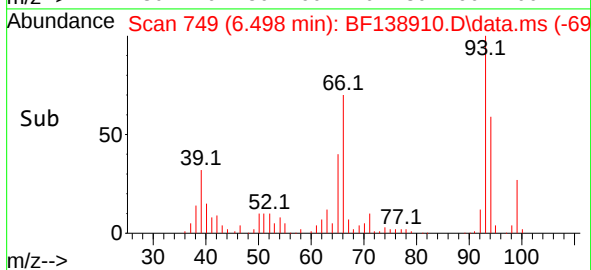
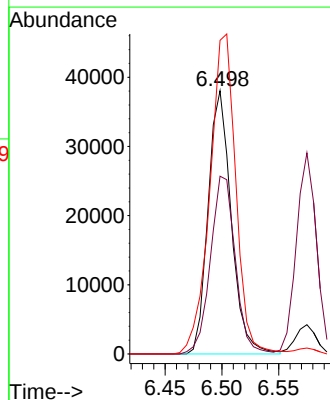
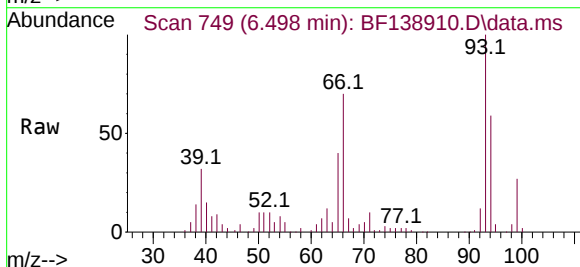
Tgt Ion: 94 Resp: 53850

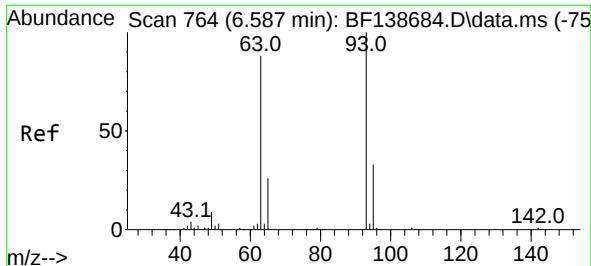
Ion Ratio Lower Upper

94 100

65 67.5 16.9 56.9#

66 119.1 36.5 76.5#

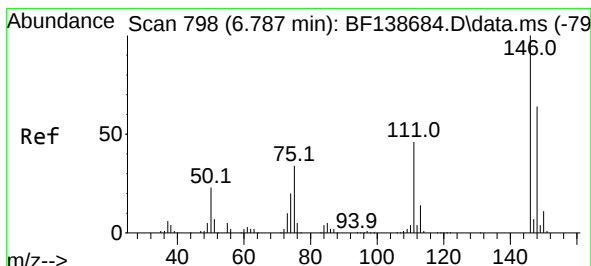
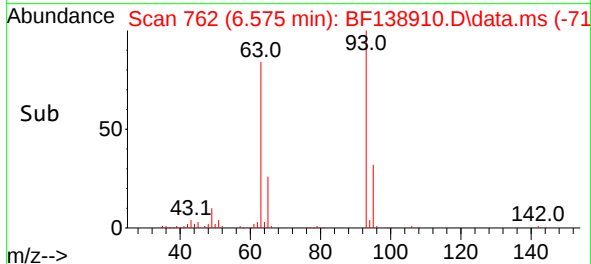
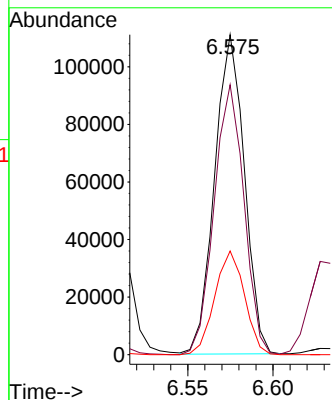
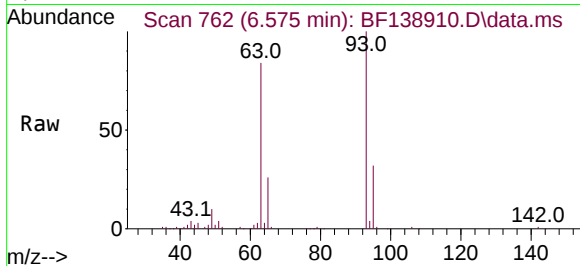




#11
bis(2-Chloroethyl)ether
Concen: 55.761 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

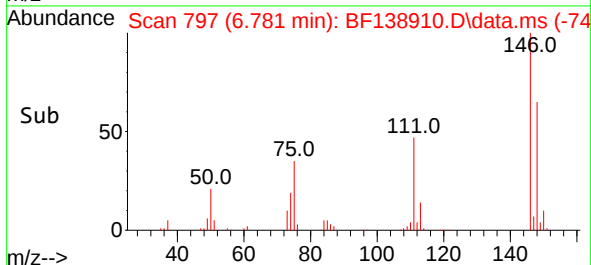
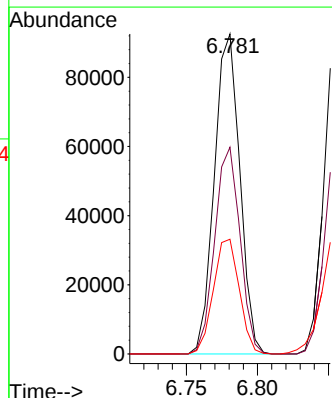
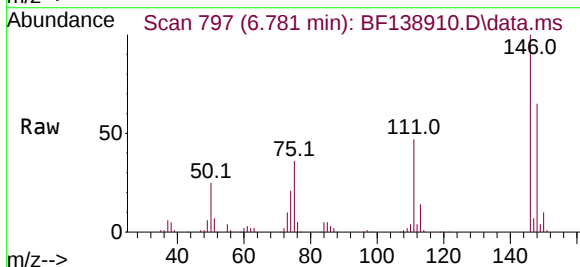
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

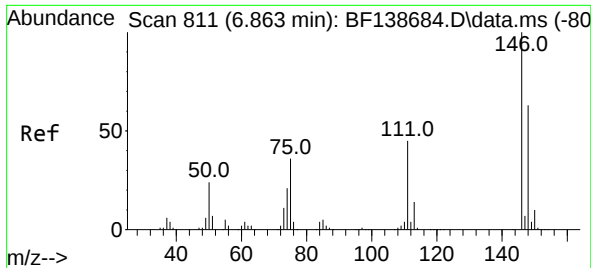
Tgt Ion: 93 Resp: 134856
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.055 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:146 Resp: 115351
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 35.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 45.699 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

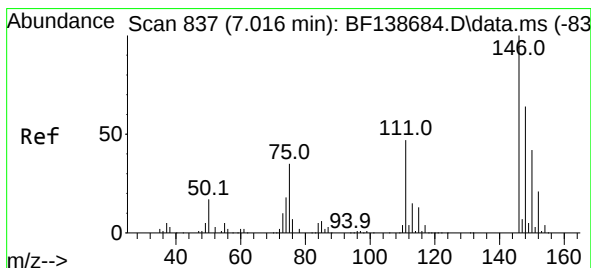
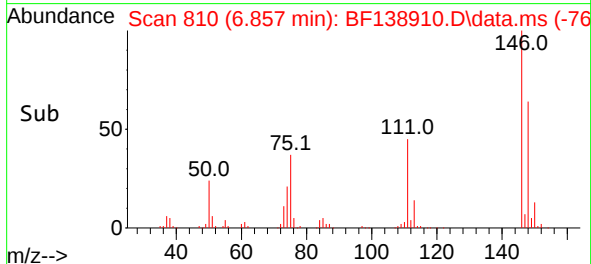
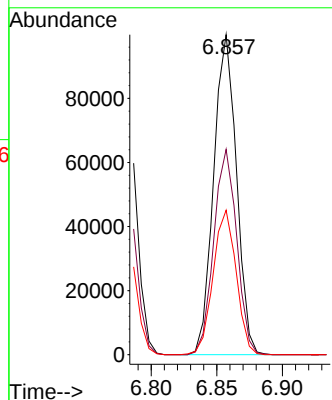
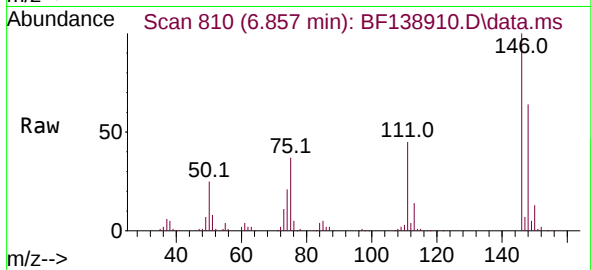
Tgt Ion:146 Resp: 120754

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.2

111 45.2 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 46.778 ng

RT: 7.010 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

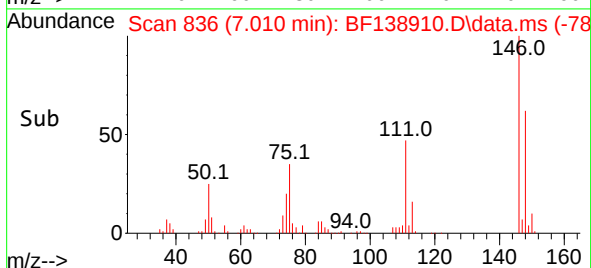
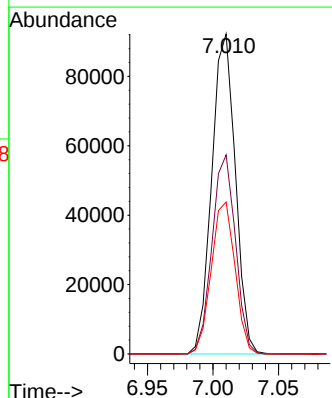
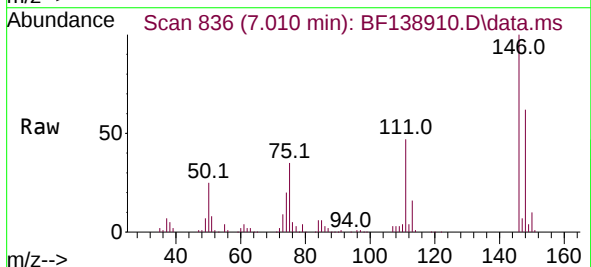
Tgt Ion:146 Resp: 115518

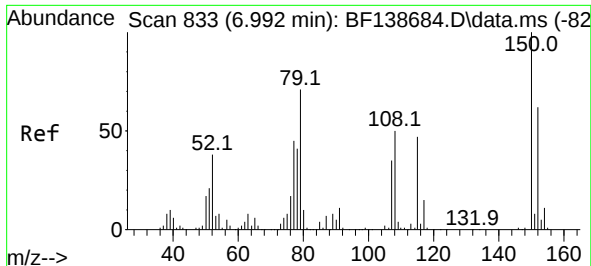
Ion Ratio Lower Upper

146 100

148 62.2 50.8 76.2

111 47.5 37.4 56.2

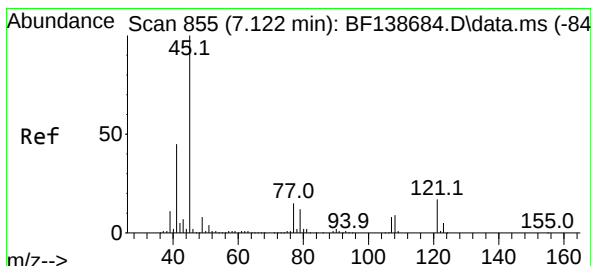
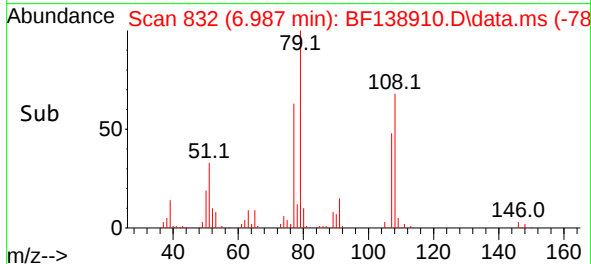
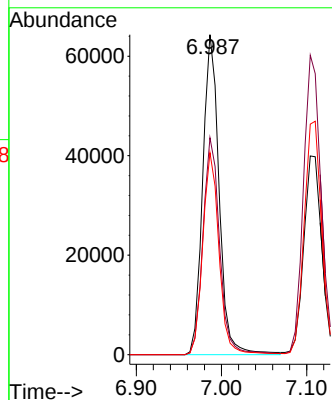
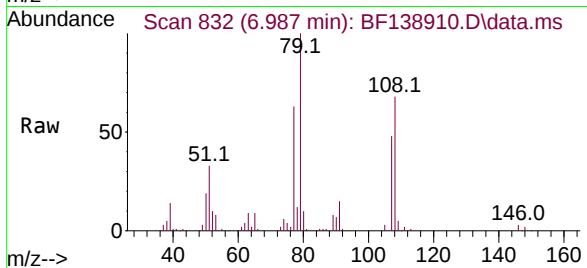




#15
Benzyl Alcohol
Concen: 40.017 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

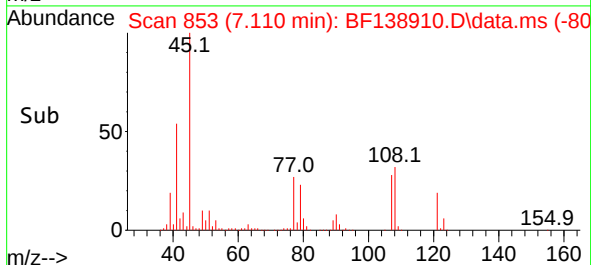
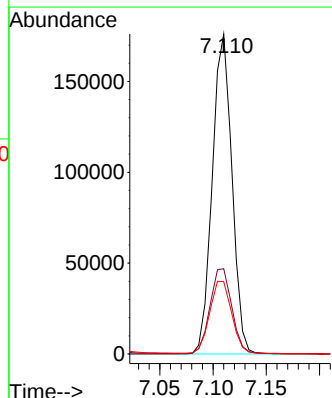
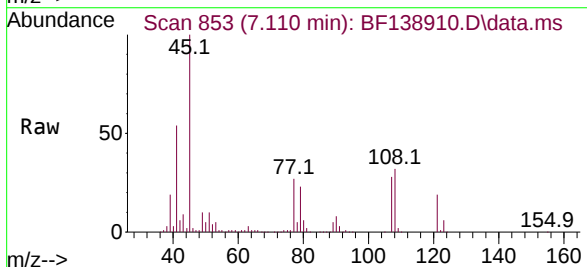
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

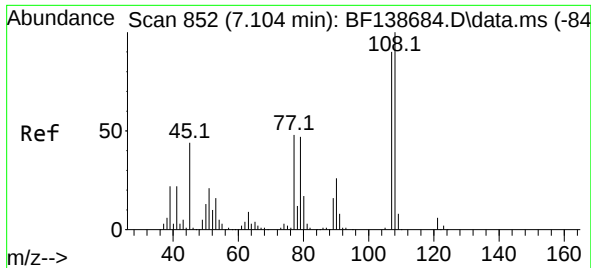
Tgt Ion: 79 Resp: 86092
Ion Ratio Lower Upper
79 100
108 67.8 56.6 85.0
77 63.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.330 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion: 45 Resp: 226127
Ion Ratio Lower Upper
45 100
77 26.6 0.0 34.9
79 22.6 0.0 32.2

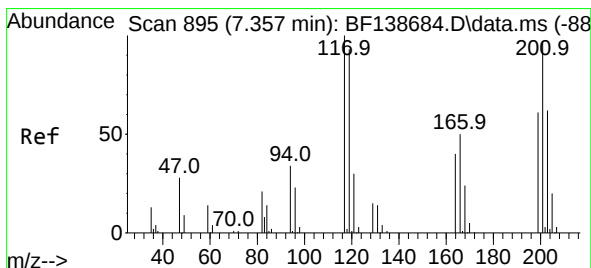
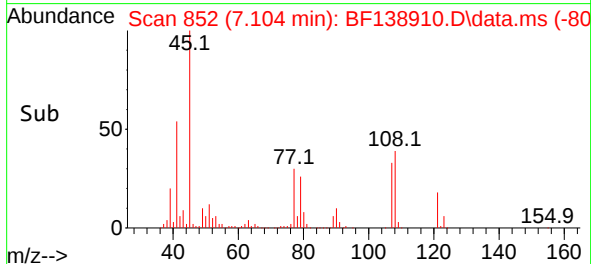
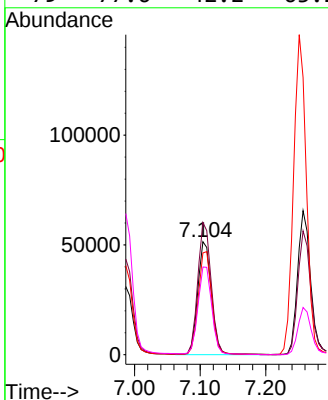
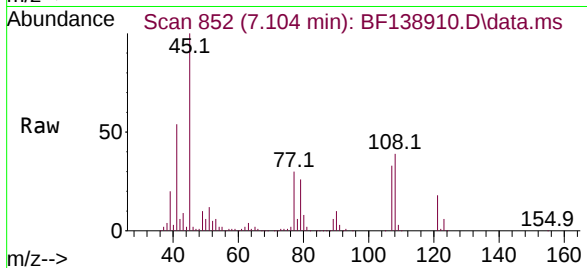




#17
2-Methylphenol
Concen: 39.014 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

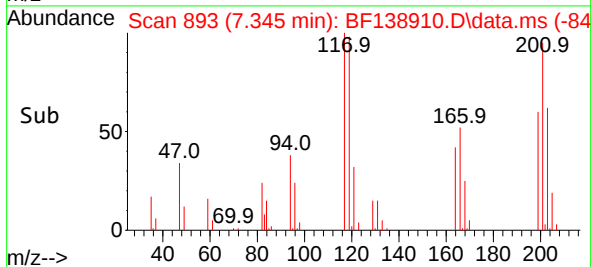
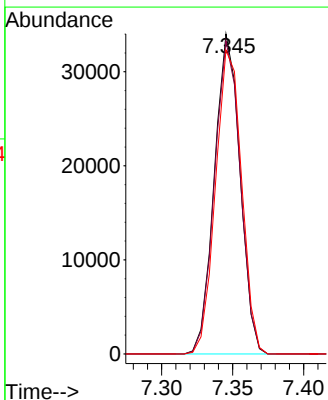
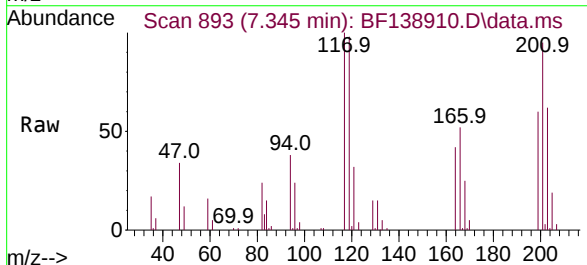
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

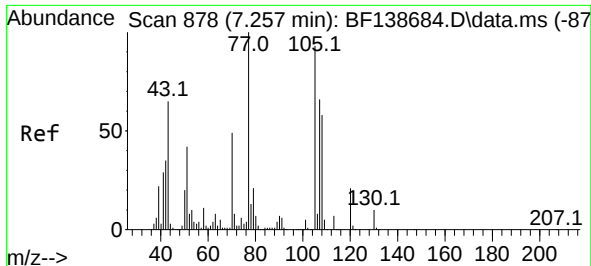
Tgt Ion:107 Resp: 75356
Ion Ratio Lower Upper
107 100
108 116.9 89.2 133.8
77 90.0 43.0 64.4#
79 77.6 42.2 63.2#



#18
Hexachloroethane
Concen: 42.883 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:117 Resp: 42654
Ion Ratio Lower Upper
117 100
119 97.8 74.6 111.8
201 95.0 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 63.903 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF138910.D

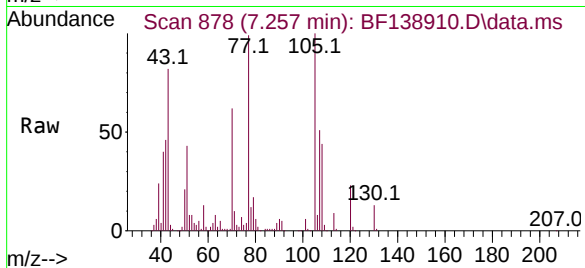
Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD



Tgt Ion: 70 Resp: 115206

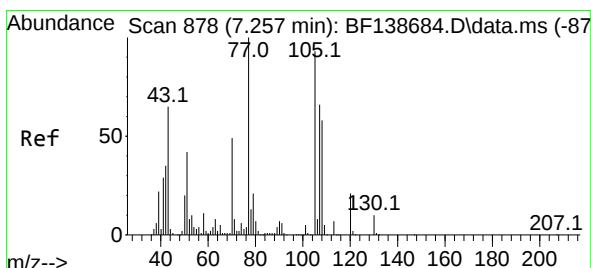
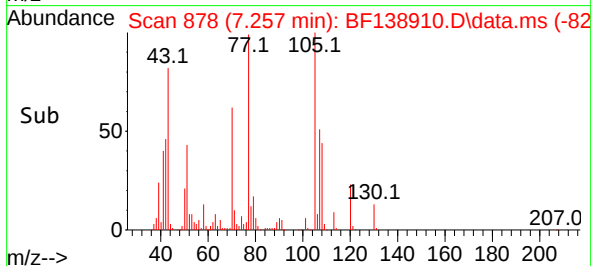
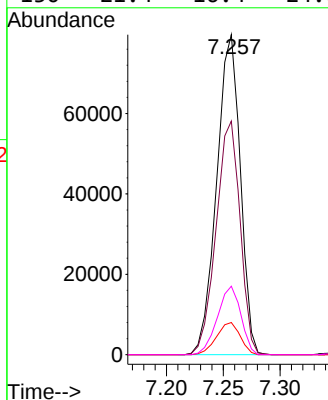
Ion Ratio Lower Upper

70 100

42 73.0 57.4 86.0

101 10.0 7.5 11.3

130 21.4 16.4 24.6



#20

3+4-Methylphenols

Concen: 36.902 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Tgt Ion: 107 Resp: 91451

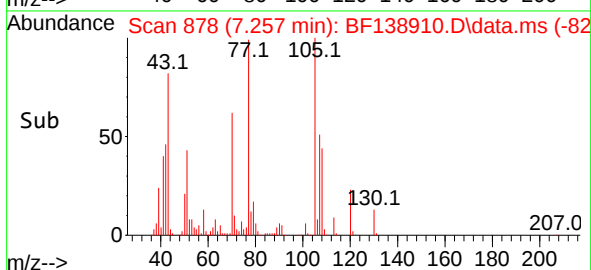
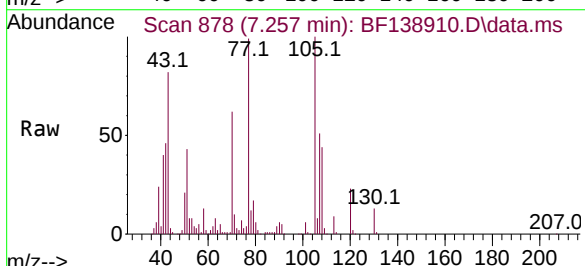
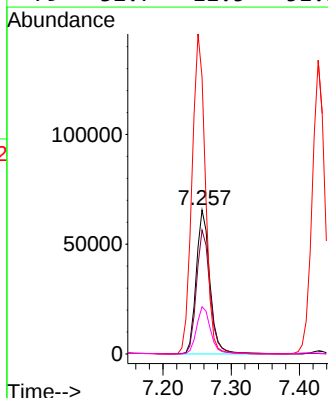
Ion Ratio Lower Upper

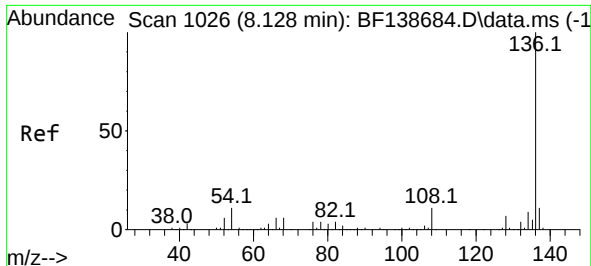
107 100

108 86.0 68.2 108.2

77 192.4 132.1 172.1#

79 32.7 11.5 51.5

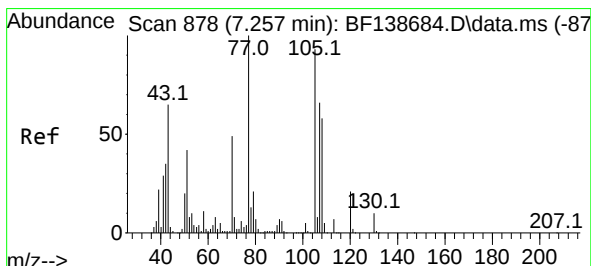
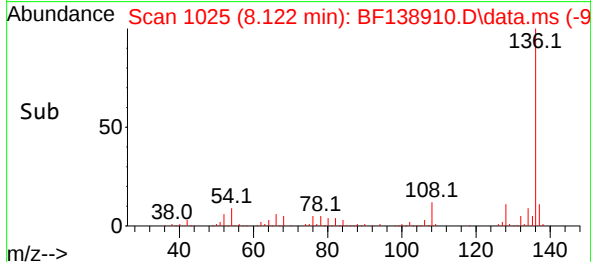
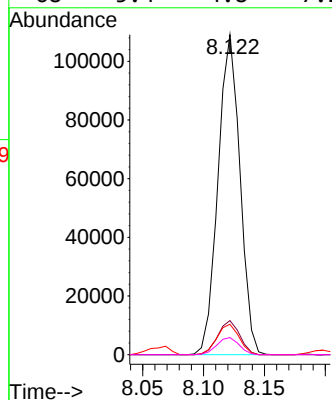
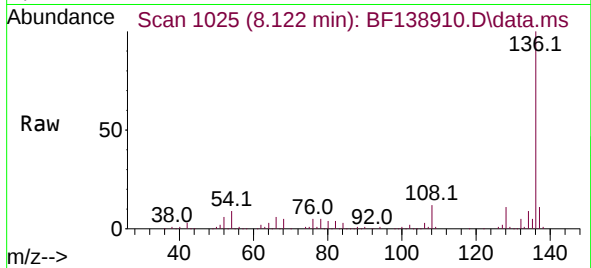




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

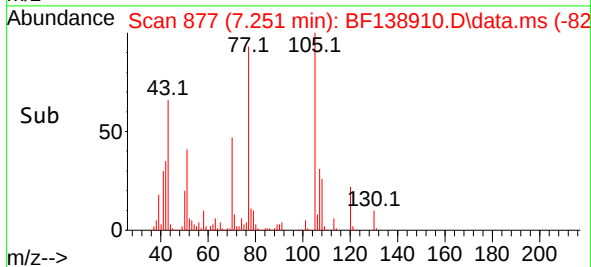
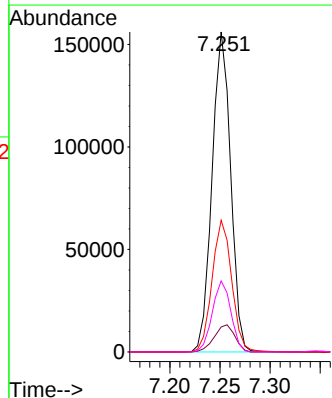
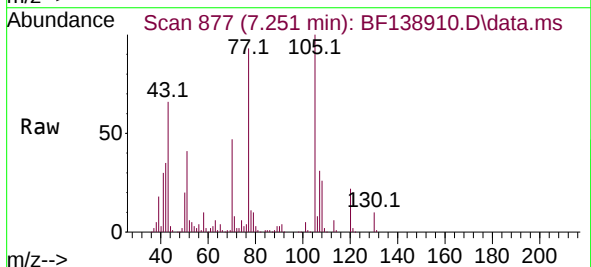
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

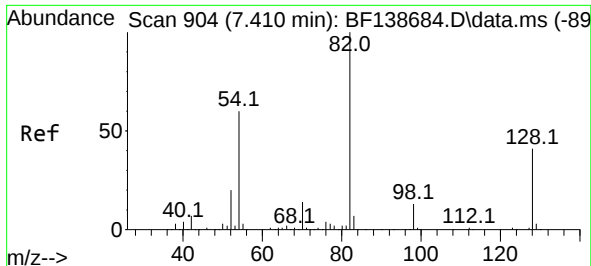
Tgt Ion	136	Resp: Lower	136930 Upper
136	100		
137	10.7	8.9	13.3
54	9.5	8.6	12.8
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 59.900 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt	Ion:105	Resp:	200827
Ion	Ratio	Lower	Upper
105	100		
71	7.8	7.2	10.8
51	41.2	35.9	53.9
120	22.2	17.6	26.4





#23

Nitrobenzene-d5

Concen: 117.457 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

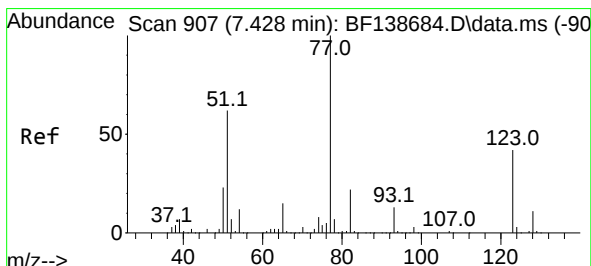
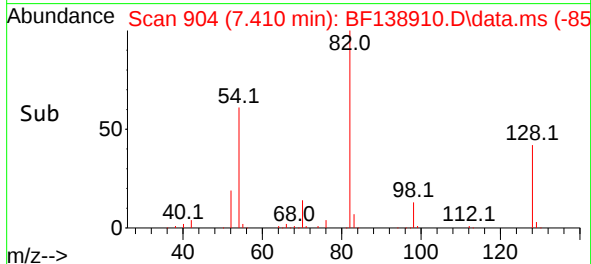
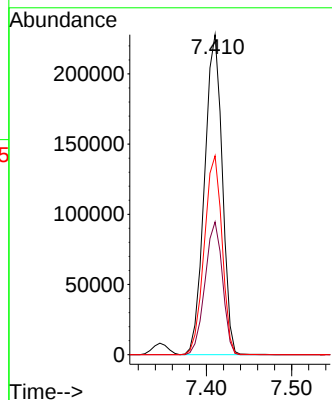
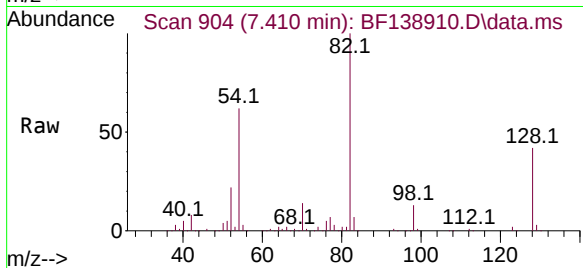
Tgt Ion: 82 Resp: 328961

Ion Ratio Lower Upper

82 100

128 41.5 32.8 49.2

54 62.2 48.3 72.5



#24

Nitrobenzene

Concen: 58.985 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

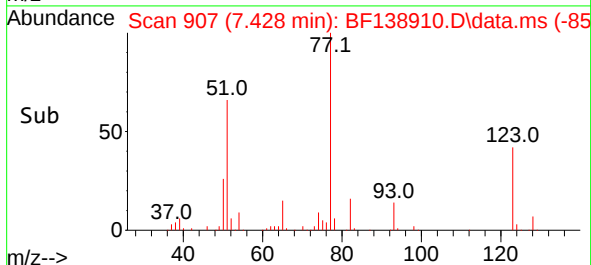
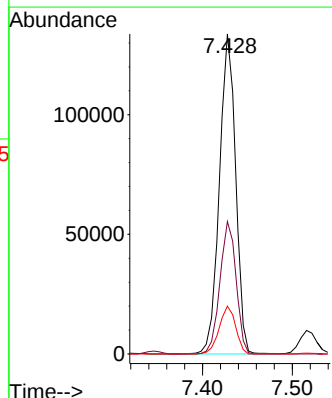
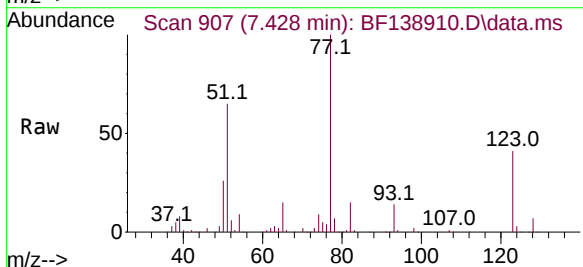
Tgt Ion: 77 Resp: 168103

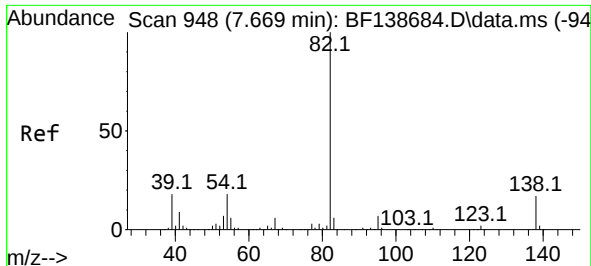
Ion Ratio Lower Upper

77 100

123 41.4 33.3 49.9

65 15.0 11.9 17.9

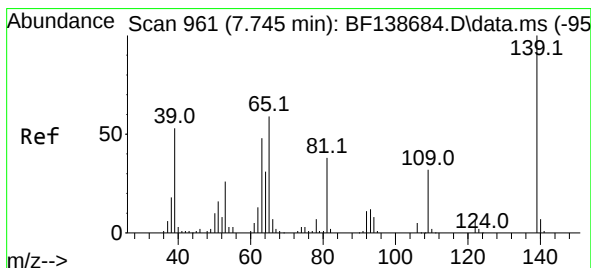
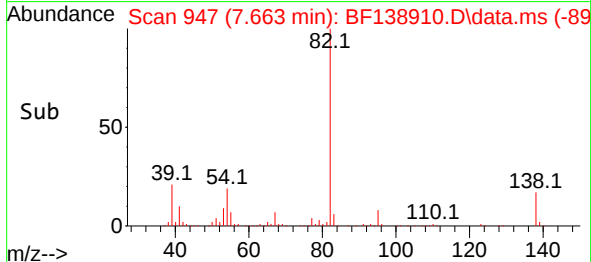
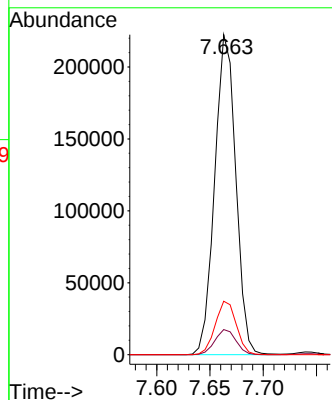
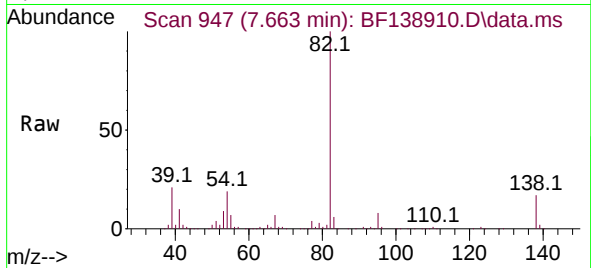




#25
Isophorone
Concen: 63.987 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

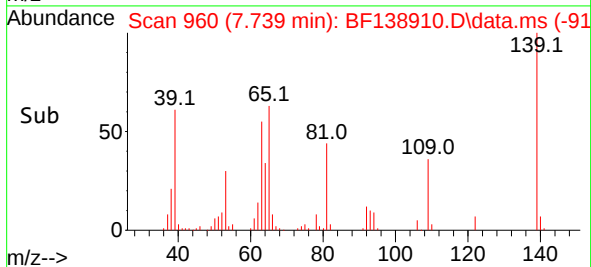
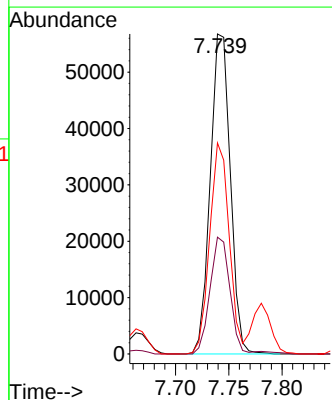
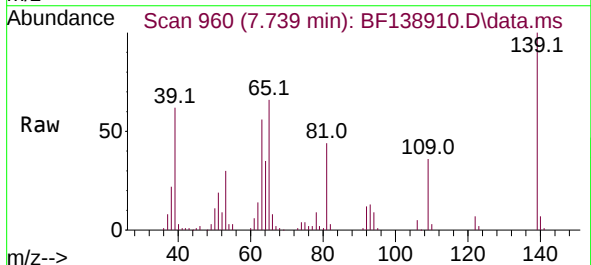
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

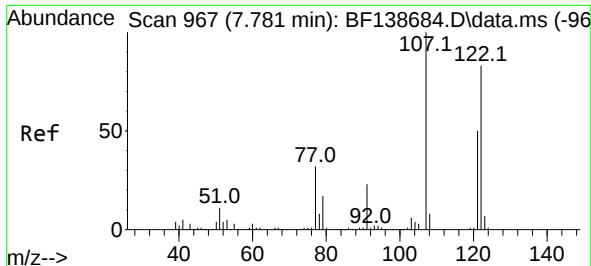
Tgt Ion: 82 Resp: 306004
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 60.576 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:139 Resp: 74274
Ion Ratio Lower Upper
139 100
109 36.5 25.9 38.9
65 65.9 47.0 70.6

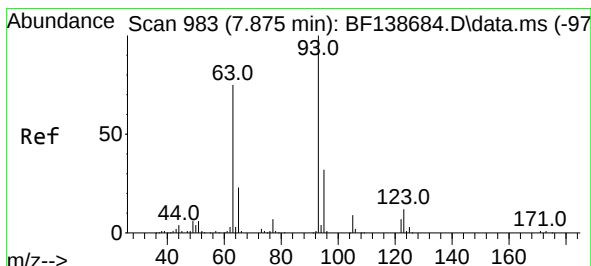
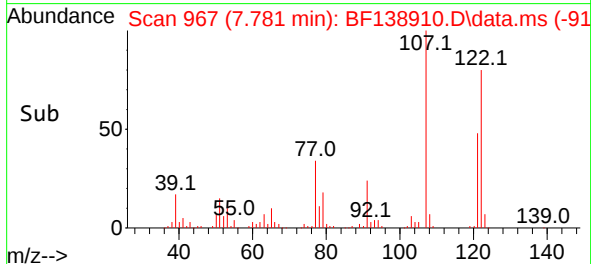
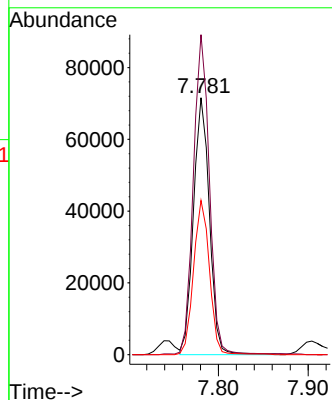
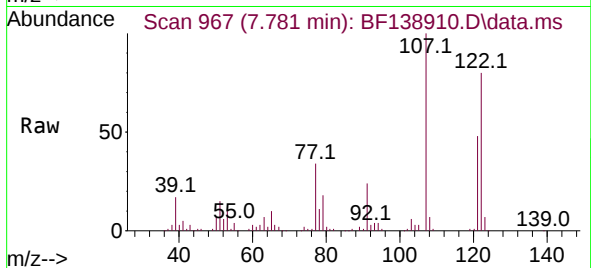




#27
2,4-Dimethylphenol
Concen: 60.397 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

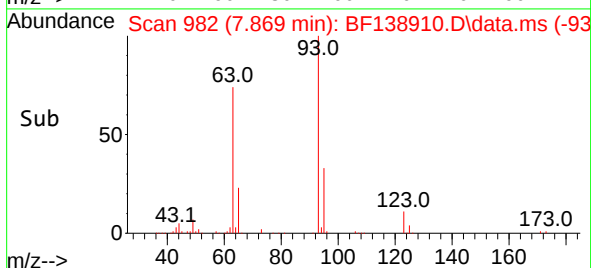
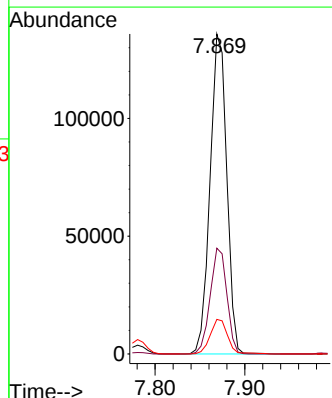
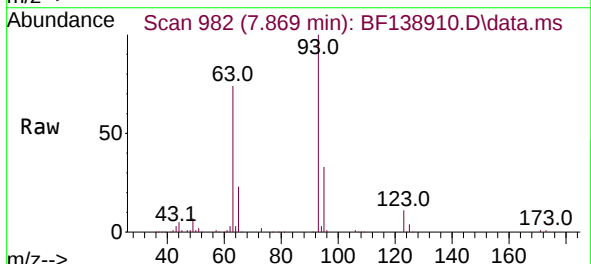
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

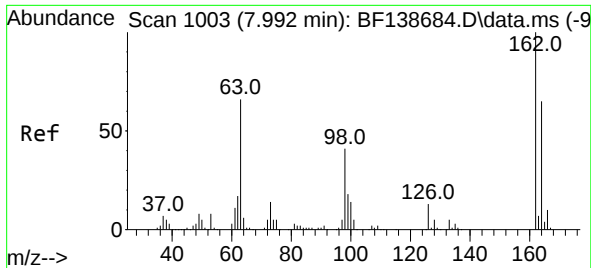
Tgt Ion:122 Resp: 88603
Ion Ratio Lower Upper
122 100
107 124.5 95.0 142.6
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 60.196 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion: 93 Resp: 175308
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 58.761 ng

RT: 7.986 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

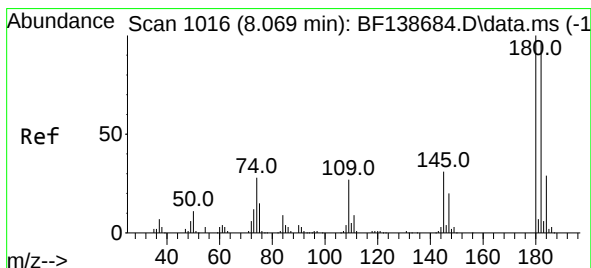
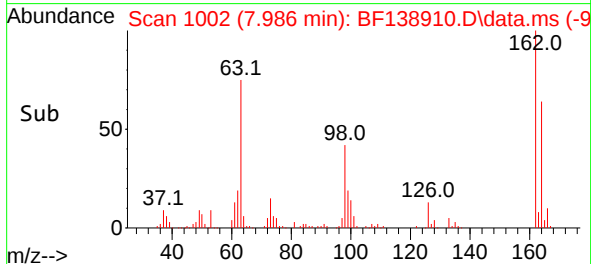
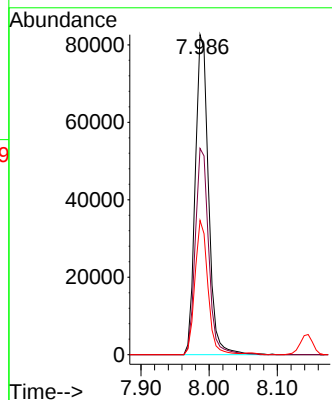
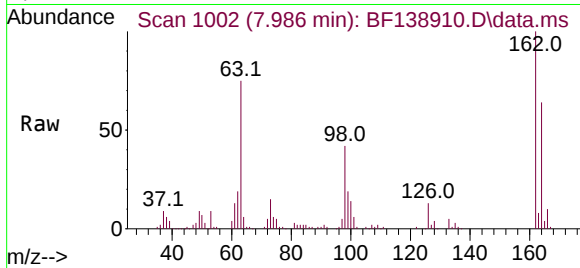
Tgt Ion:162 Resp: 110771

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 42.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 51.387 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

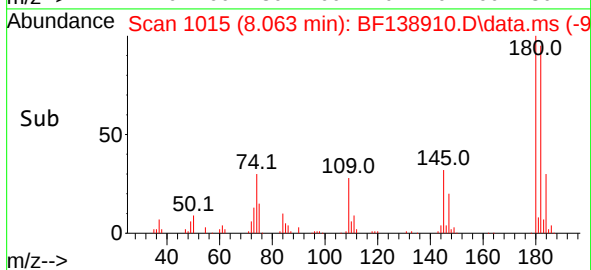
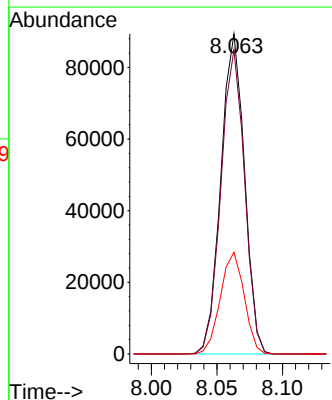
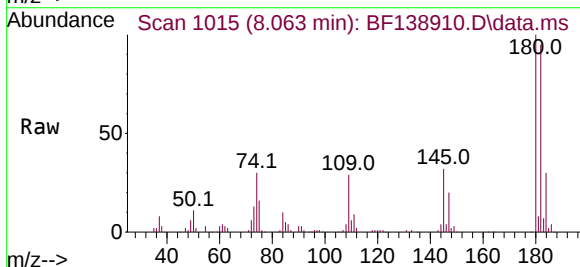
Tgt Ion:180 Resp: 111789

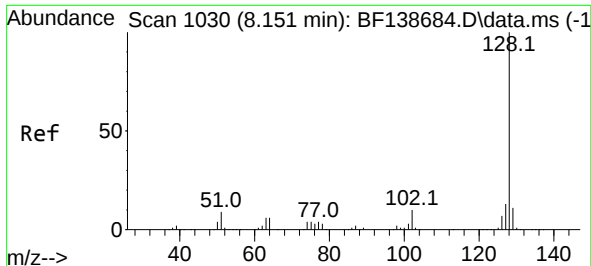
Ion Ratio Lower Upper

180 100

182 95.1 76.9 115.3

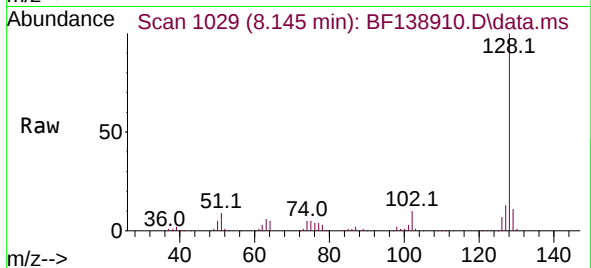
145 31.8 25.0 37.4



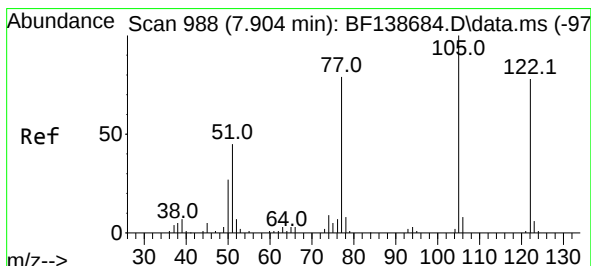
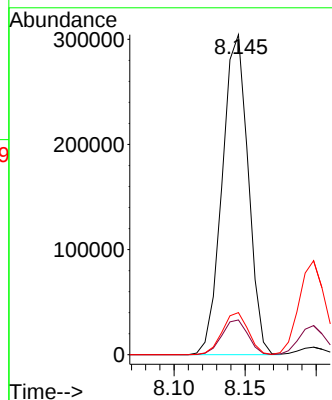
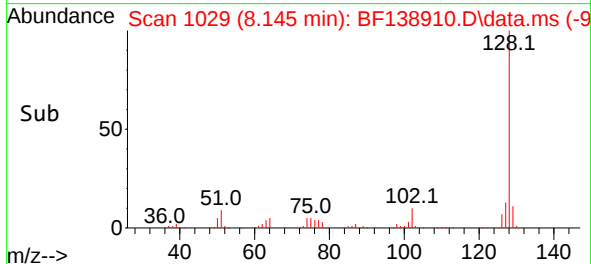


#31
Naphthalene
Concen: 53.649 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

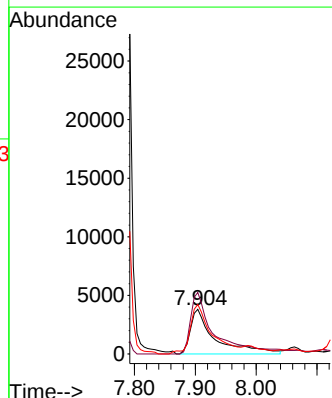
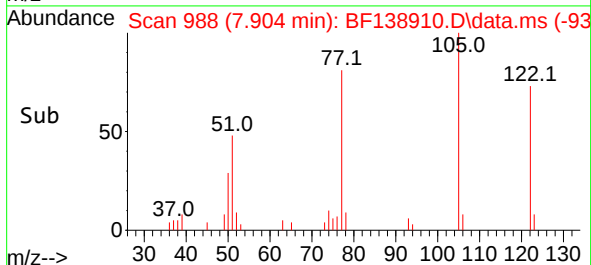
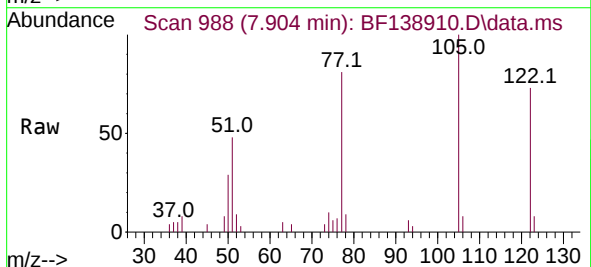


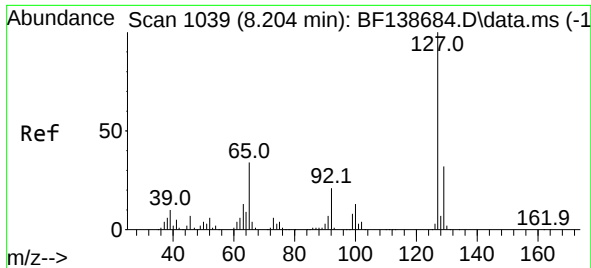
Tgt Ion:128 Resp: 386676
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 9.345 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:122 Resp: 10776
Ion Ratio Lower Upper
122 100
105 137.9 106.7 146.7
77 111.0 81.1 121.1

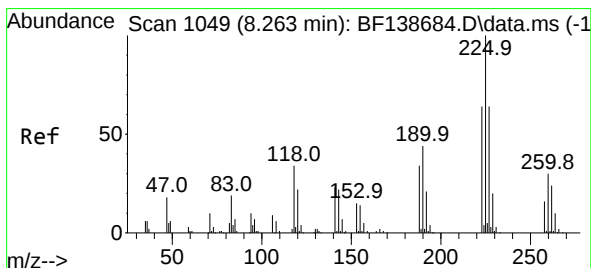
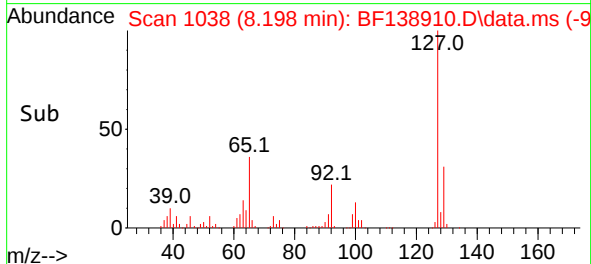
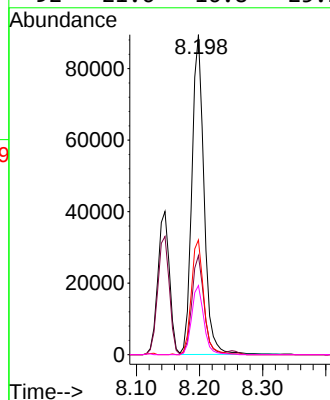
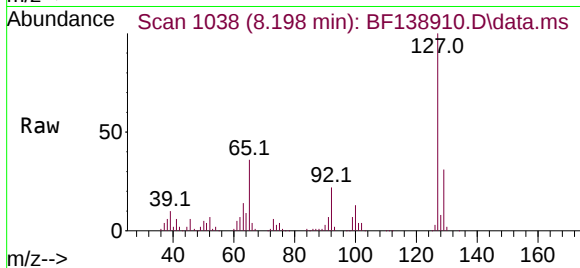




#33
4-Chloroaniline
Concen: 49.421 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

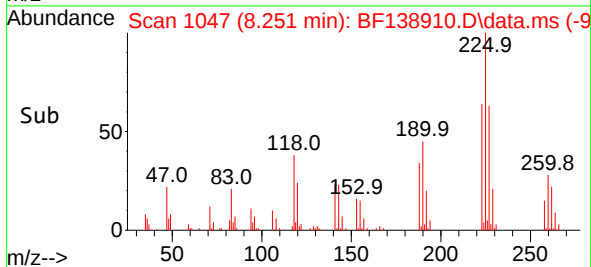
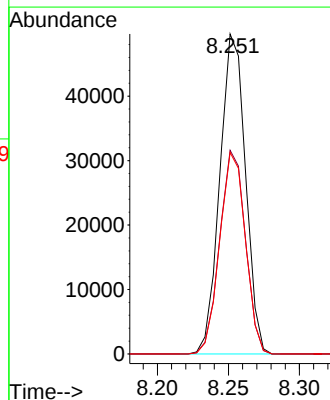
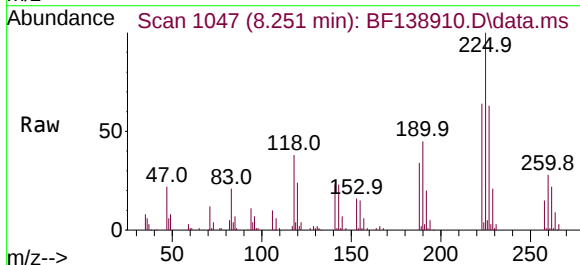
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

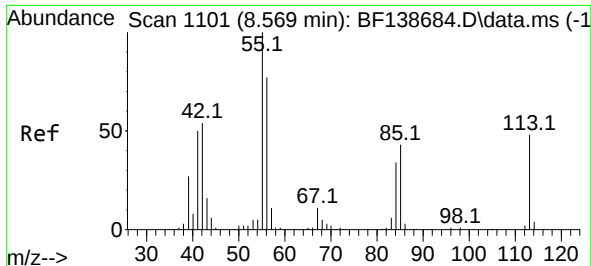
Tgt Ion:	127	Resp:	119569
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	35.8	27.6	41.4
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 47.240 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:	225	Resp:	62246
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.2	76.8
227	63.0	51.1	76.7

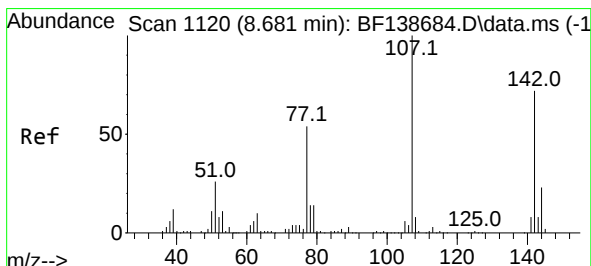
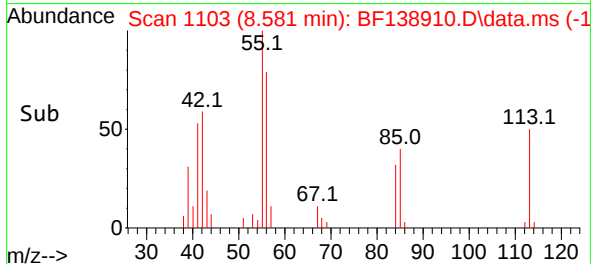
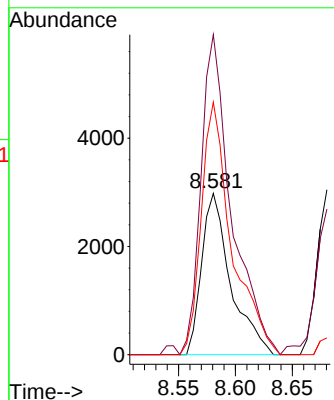
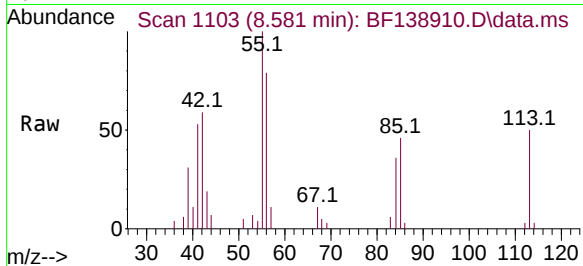




#35
Caprolactam
Concen: 9.412 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

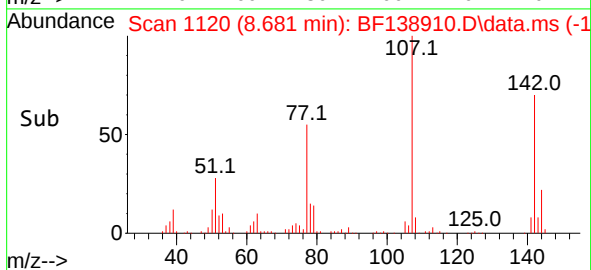
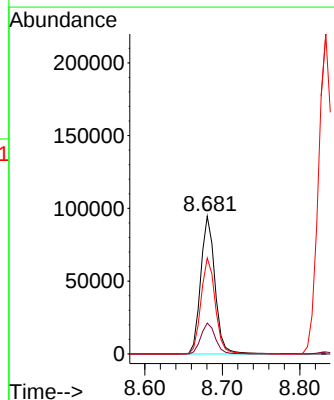
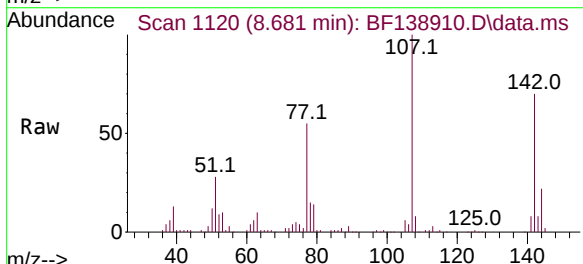
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

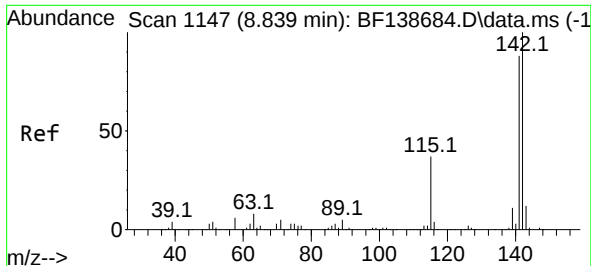
Tgt Ion:113 Resp: 5294
Ion Ratio Lower Upper
113 100
55 198.4 186.7 226.7
56 156.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 56.158 ng
RT: 8.681 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:107 Resp: 120986
Ion Ratio Lower Upper
107 100
144 22.5 18.2 27.2
142 69.7 57.4 86.2

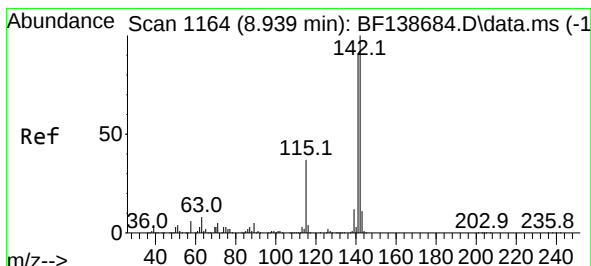
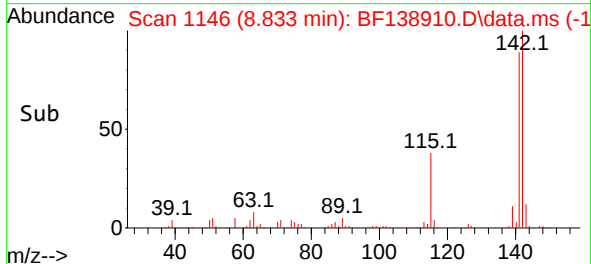
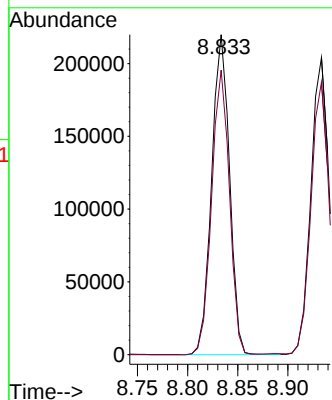
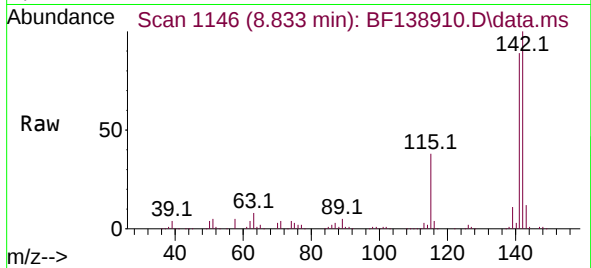




#37
2-Methylnaphthalene
Concen: 60.017 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

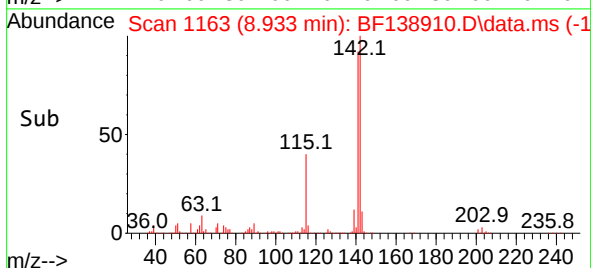
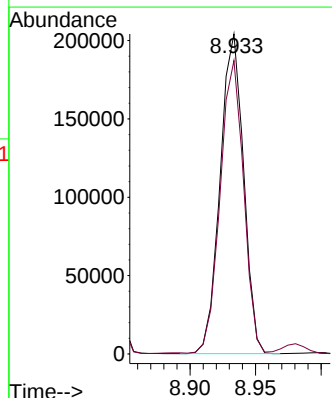
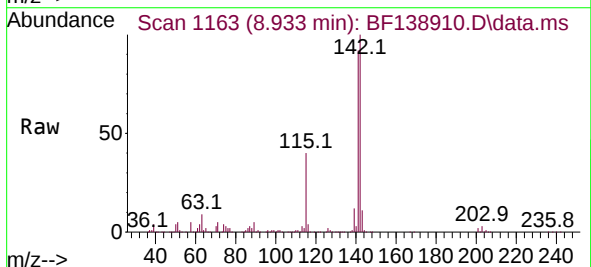
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

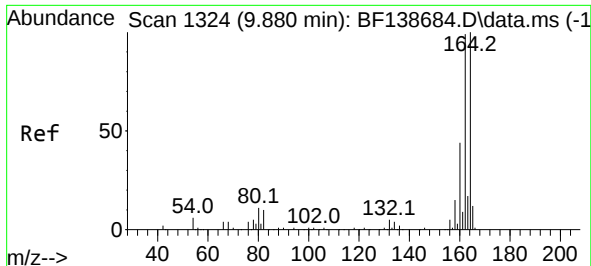
Tgt Ion:142 Resp: 273197
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 56.800 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:142 Resp: 253356
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

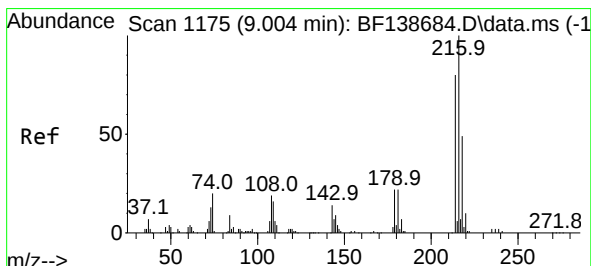
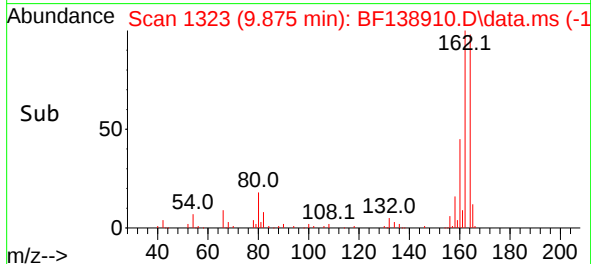
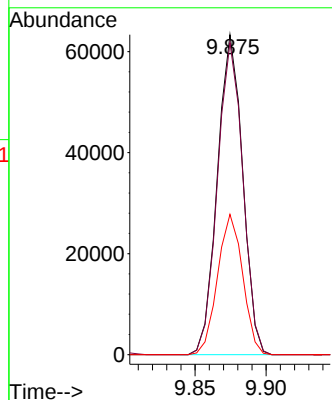
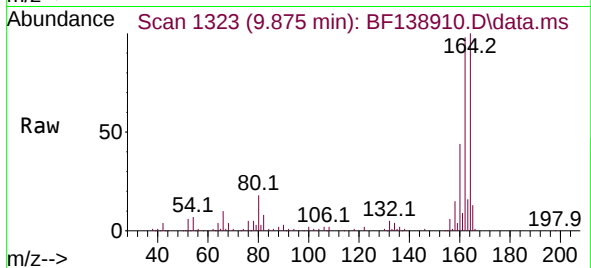
Tgt Ion:164 Resp: 78360

Ion Ratio Lower Upper

164 100

162 97.5 79.4 119.0

160 43.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.873 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Tgt Ion:216 Resp: 117267

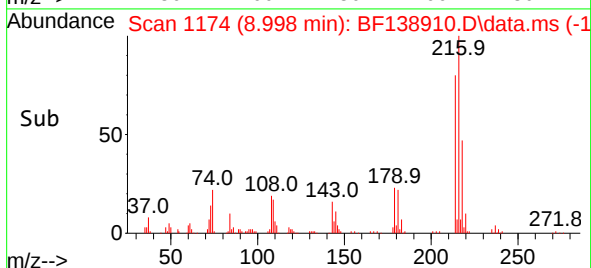
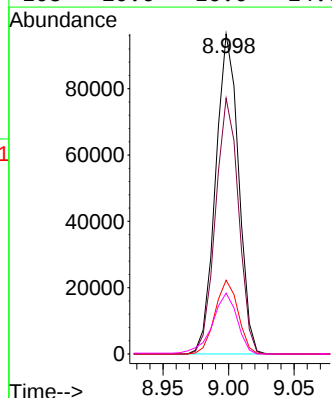
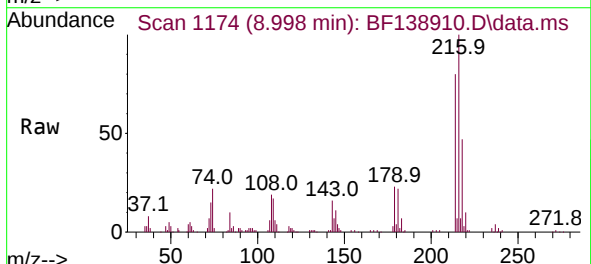
Ion Ratio Lower Upper

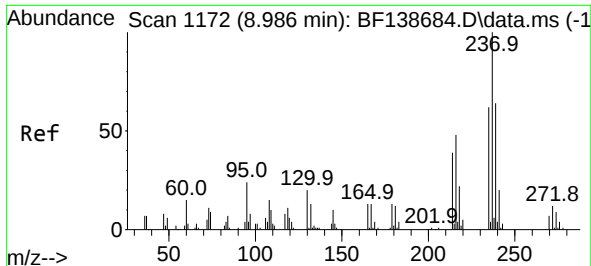
216 100

214 79.9 63.9 95.9

179 23.1 17.8 26.6

108 20.6 16.0 24.0

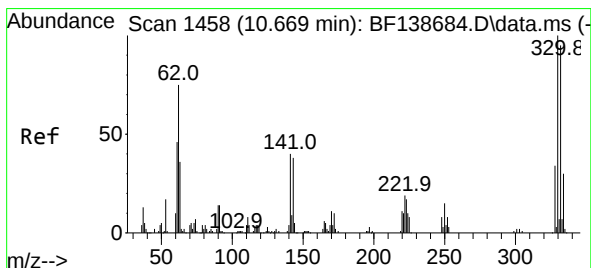
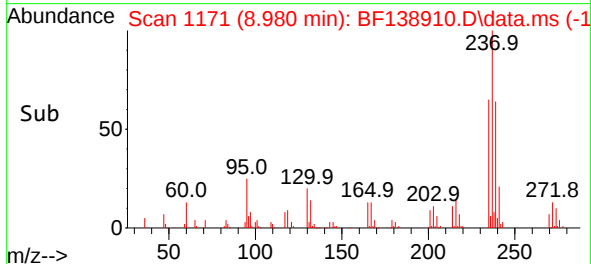
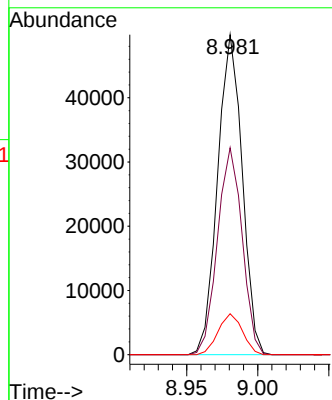
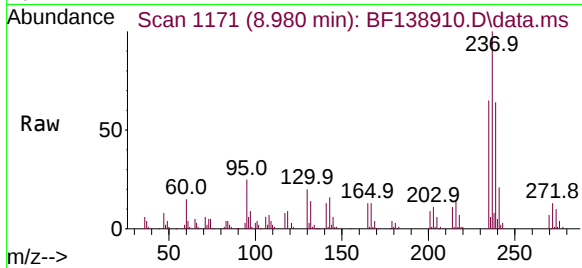




#41
Hexachlorocyclopentadiene
Concen: 101.915 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

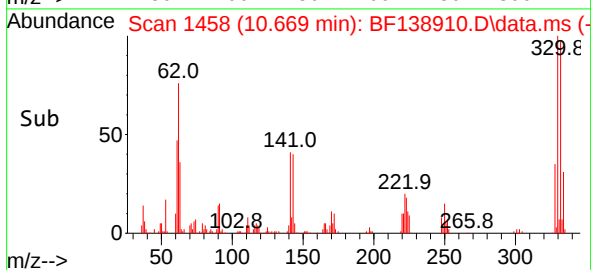
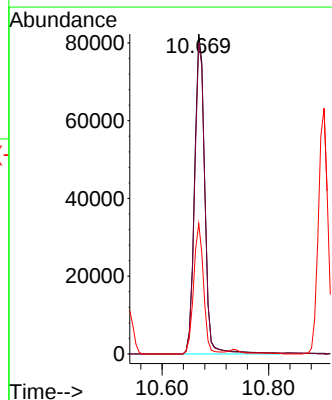
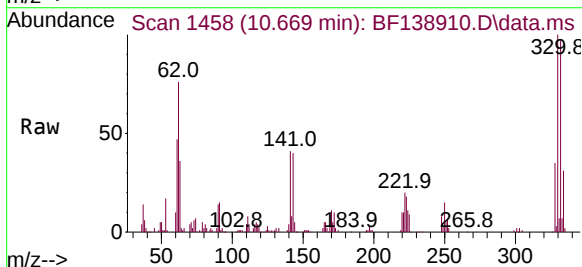
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

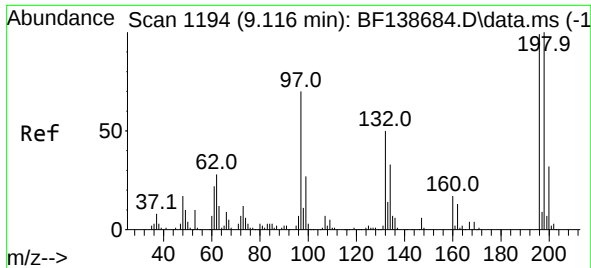
Tgt Ion:237 Resp: 59923
Ion Ratio Lower Upper
237 100
235 64.6 41.8 81.8
272 12.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 171.852 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:330 Resp: 110307
Ion Ratio Lower Upper
330 100
332 97.1 76.4 114.6
141 39.3 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 58.240 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

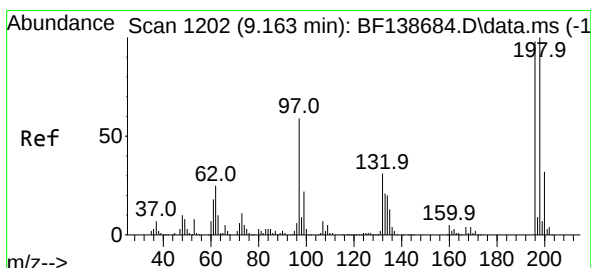
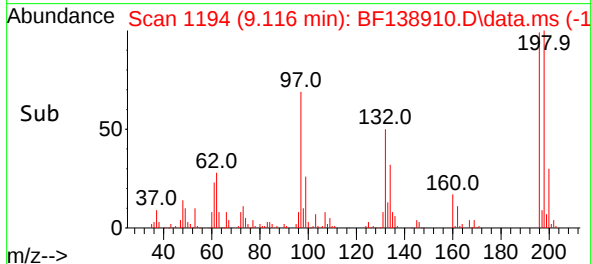
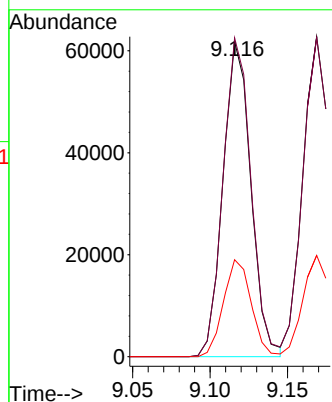
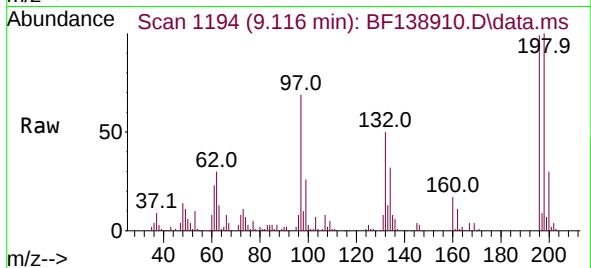
Tgt Ion:196 Resp: 77296

Ion Ratio Lower Upper

196 100

198 101.2 80.5 120.7

200 30.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 55.941 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Tgt Ion:196 Resp: 81165

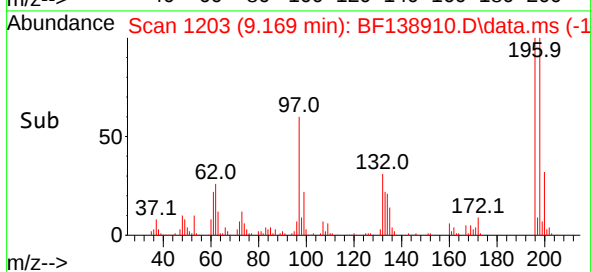
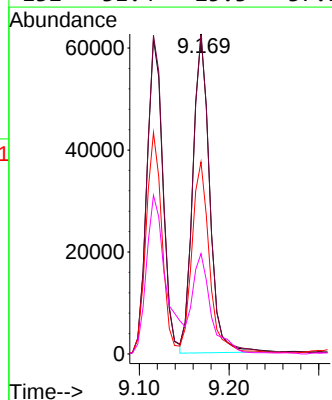
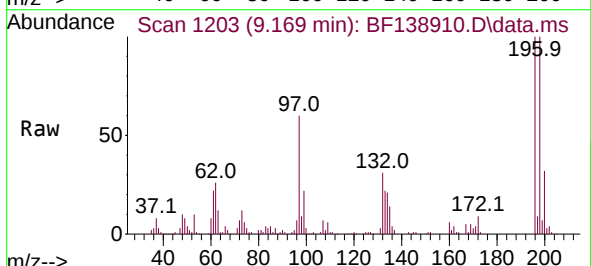
Ion Ratio Lower Upper

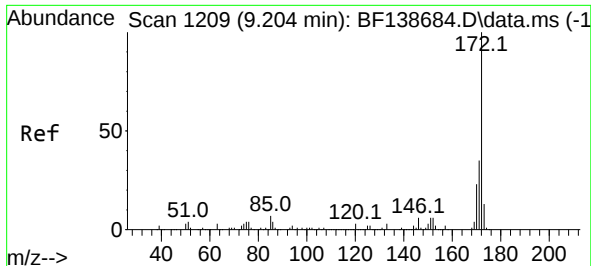
196 100

198 99.7 81.2 121.8

97 60.0 47.8 71.6

132 31.4 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 114.355 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

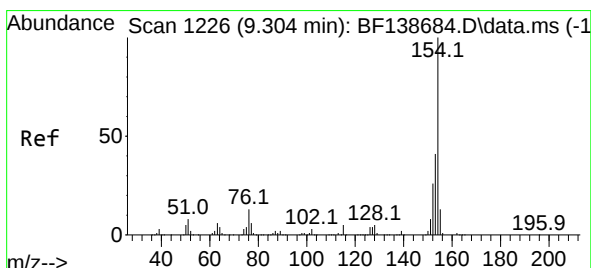
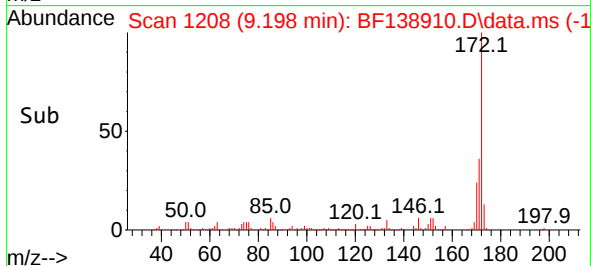
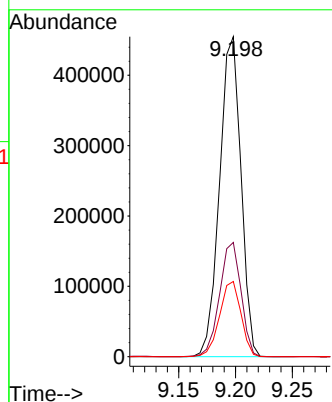
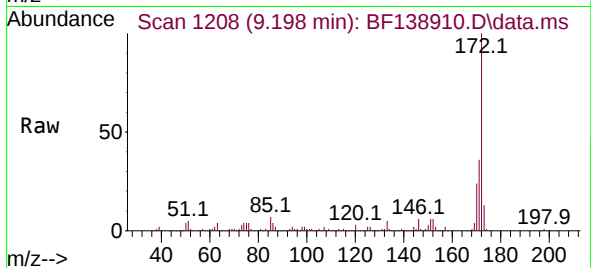
Tgt Ion:172 Resp: 596395

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 54.524 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

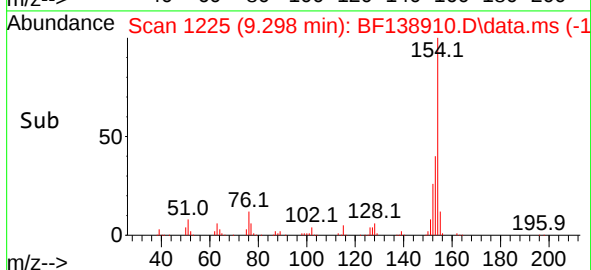
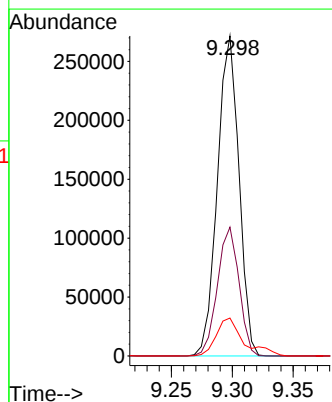
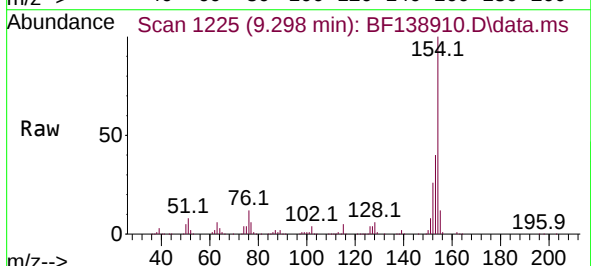
Tgt Ion:154 Resp: 334615

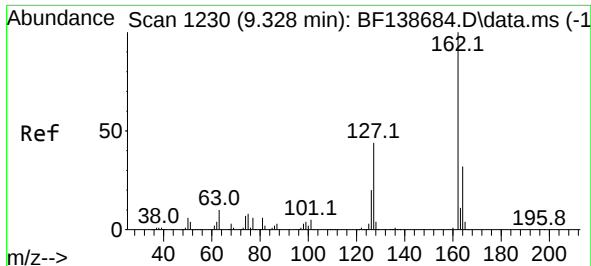
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 11.9 0.0 32.8

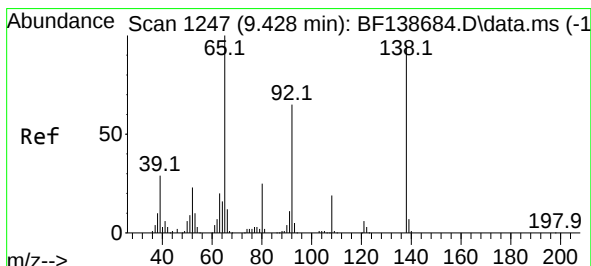
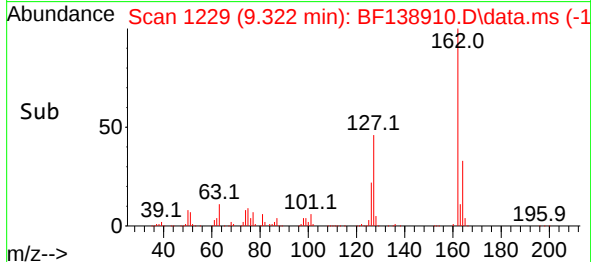
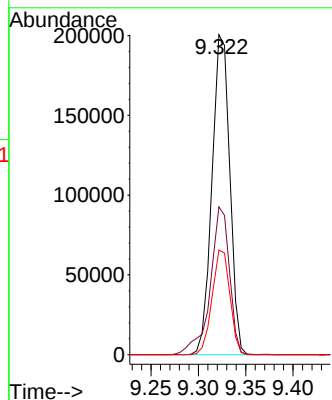
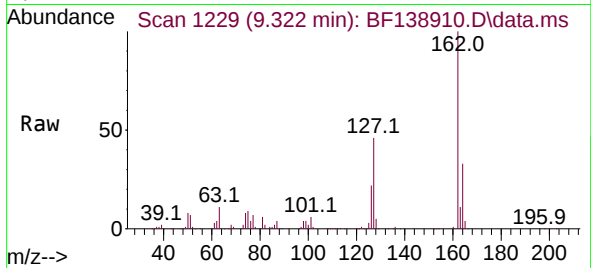




#47
2-Chloronaphthalene
Concen: 57.388 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

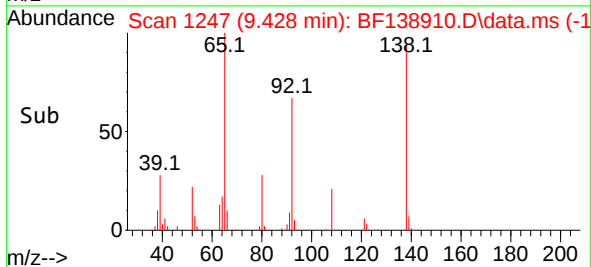
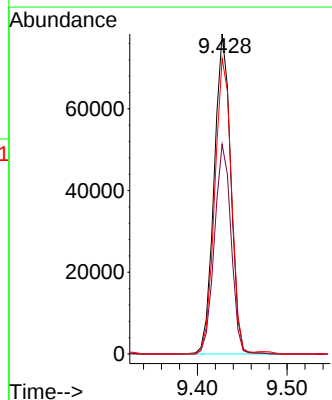
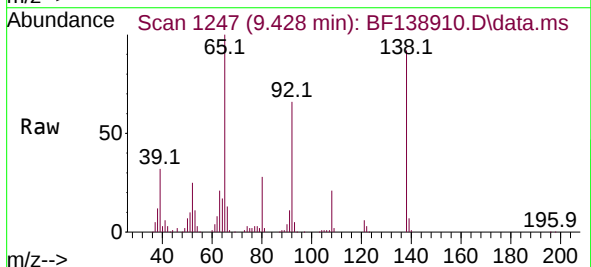
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

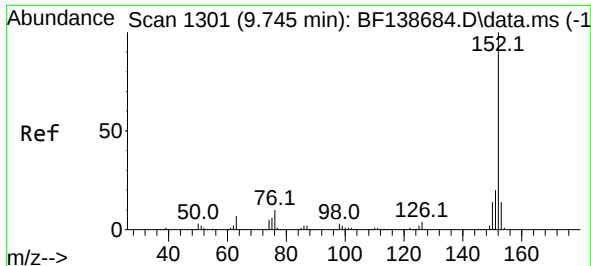
Tgt Ion:162 Resp: 261936
Ion Ratio Lower Upper
162 100
127 46.2 35.4 53.2
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 64.950 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion: 65 Resp: 100500
Ion Ratio Lower Upper
65 100
92 65.5 52.0 78.0
138 92.4 76.2 114.4





#49

Acenaphthylene

Concen: 65.385 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

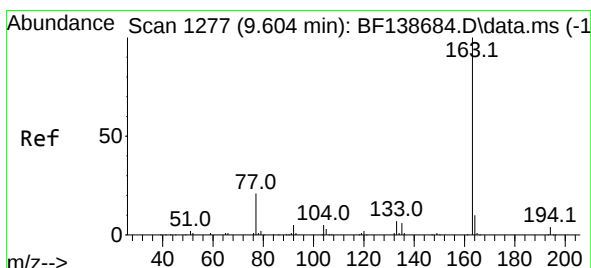
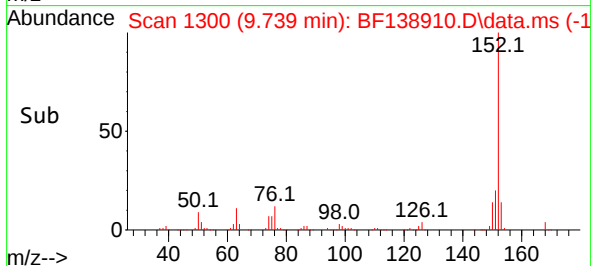
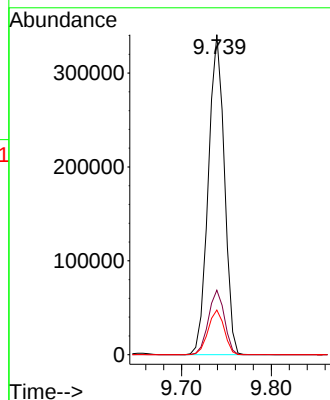
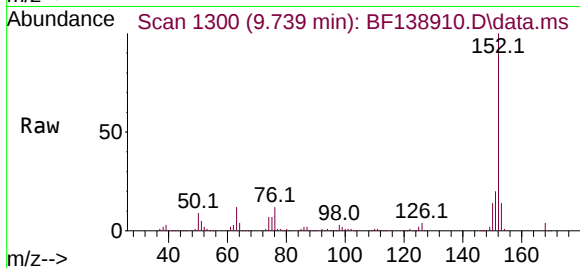
Tgt Ion:152 Resp: 423271

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 14.0 11.0 16.4



#50

Dimethylphthalate

Concen: 64.516 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

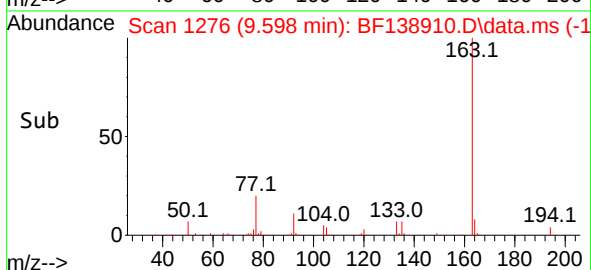
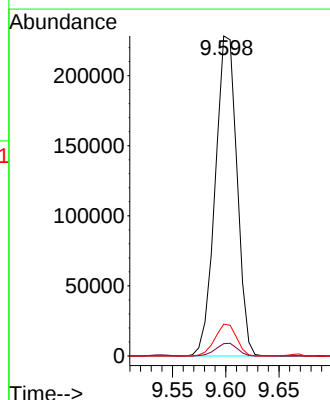
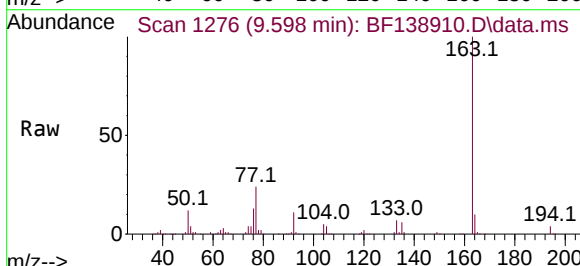
Tgt Ion:163 Resp: 323255

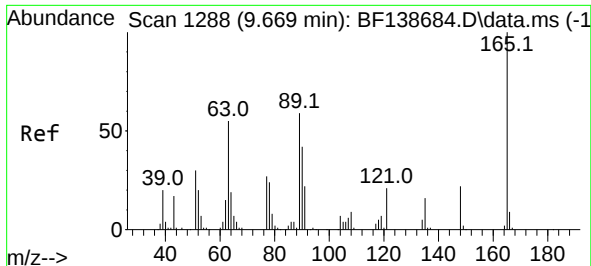
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 7.8 11.8

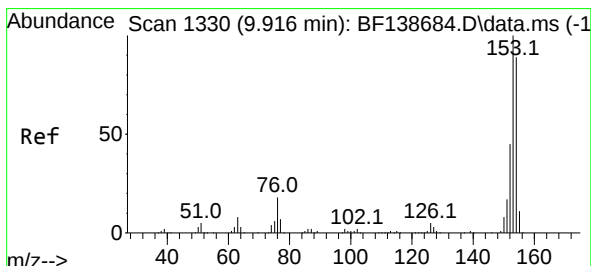
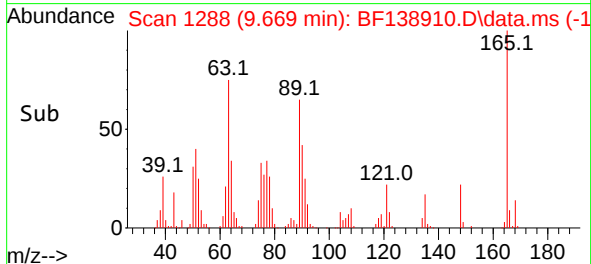
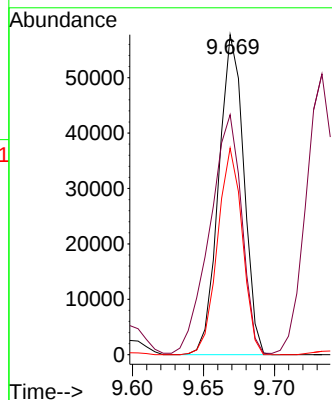
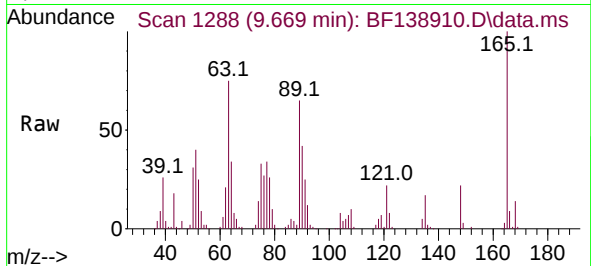




#51
2,6-Dinitrotoluene
Concen: 62.687 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

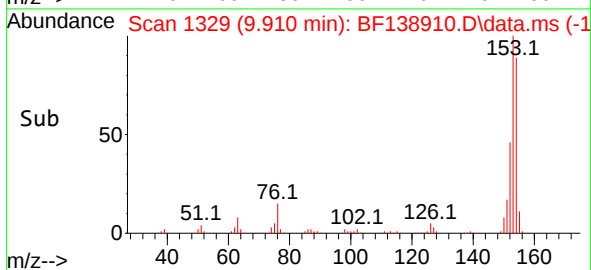
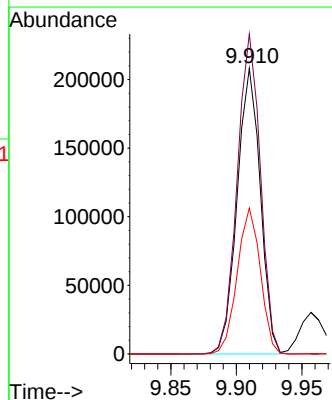
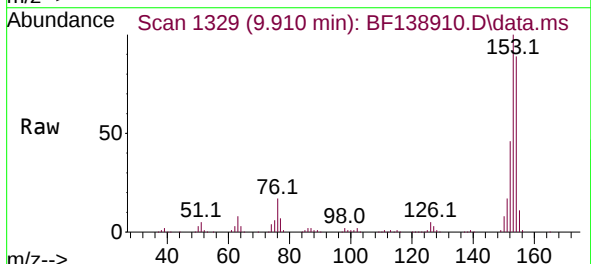
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

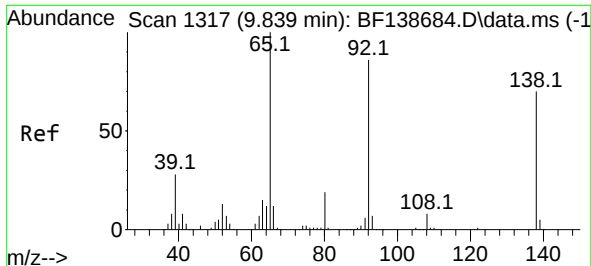
Tgt Ion:165 Resp: 70884
Ion Ratio Lower Upper
165 100
63 75.0 52.0 78.0
89 64.6 47.0 70.6



#52
Acenaphthene
Concen: 58.978 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:154 Resp: 256650
Ion Ratio Lower Upper
154 100
153 112.0 89.9 134.9
152 51.1 40.6 60.8

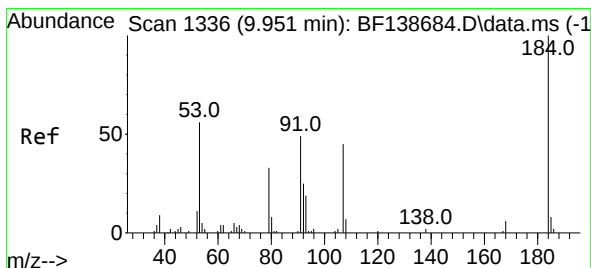
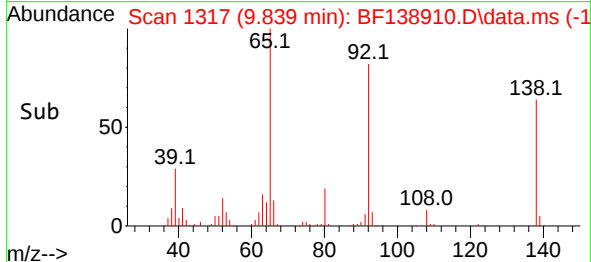
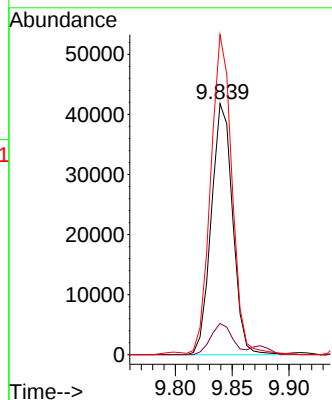
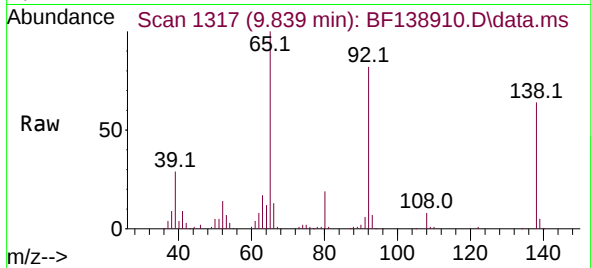




#53
3-Nitroaniline
Concen: 46.863 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

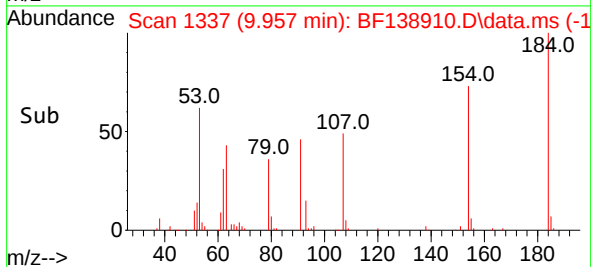
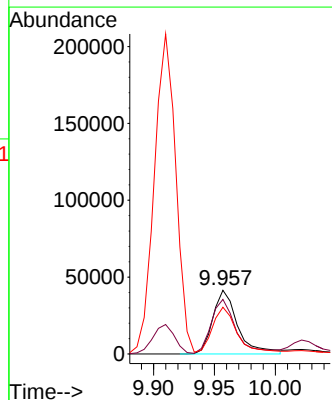
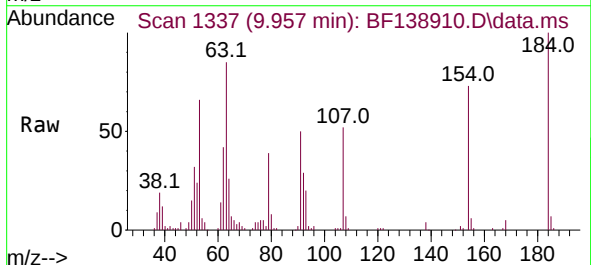
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

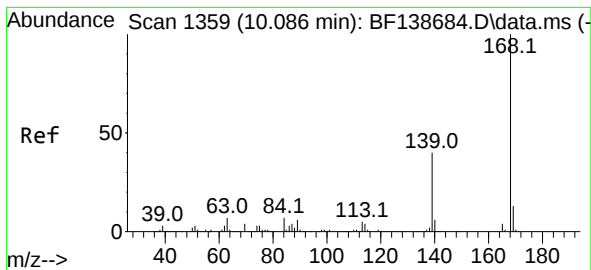
Tgt Ion:138 Resp: 54781
Ion Ratio Lower Upper
138 100
108 12.5 9.1 13.7
92 127.5 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 113.191 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:184 Resp: 58919
Ion Ratio Lower Upper
184 100
63 85.5 57.5 86.3
154 73.2 51.7 77.5

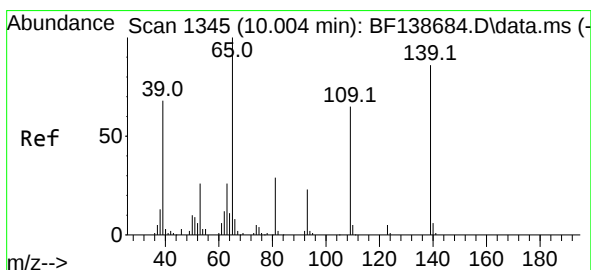
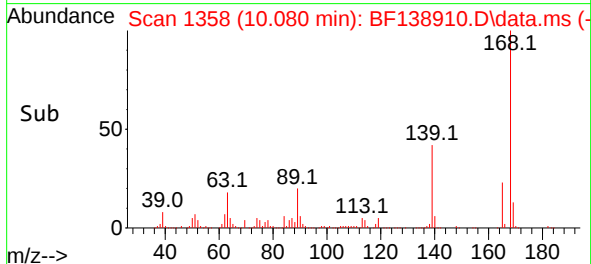
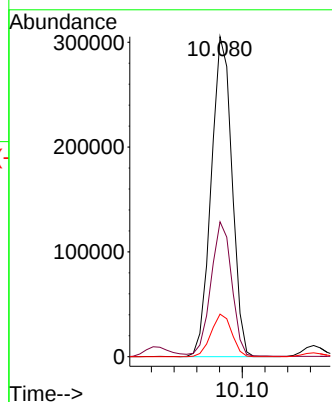
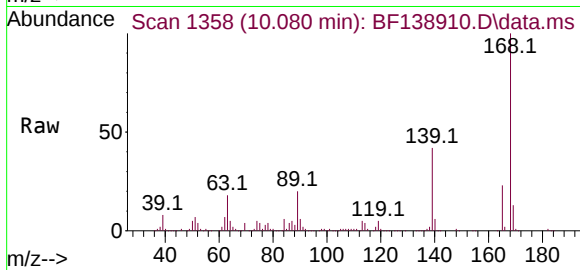




#55
Dibenzenofuran
Concen: 63.106 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

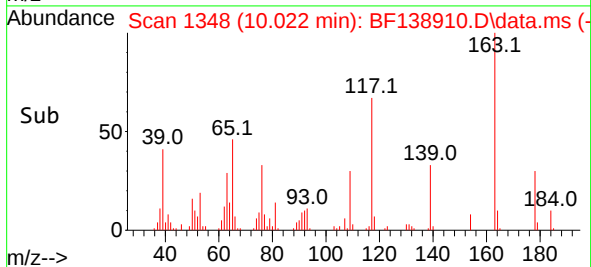
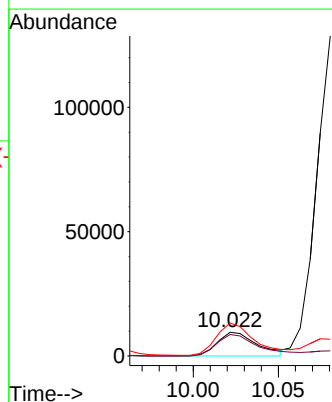
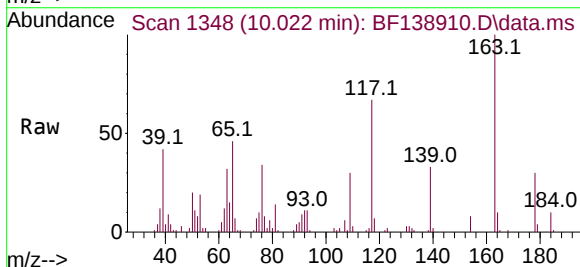
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

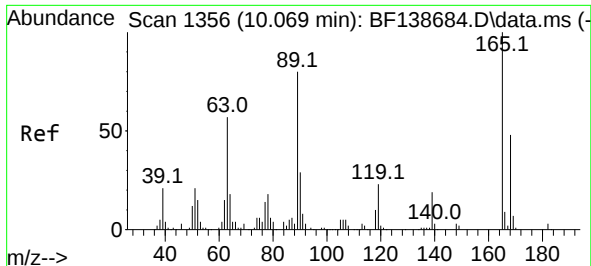
Tgt Ion:168 Resp: 387646
Ion Ratio Lower Upper
168 100
139 42.1 32.6 49.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 21.844 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:139 Resp: 15355
Ion Ratio Lower Upper
139 100
109 90.7 55.5 95.5
65 139.1 96.7 136.7#

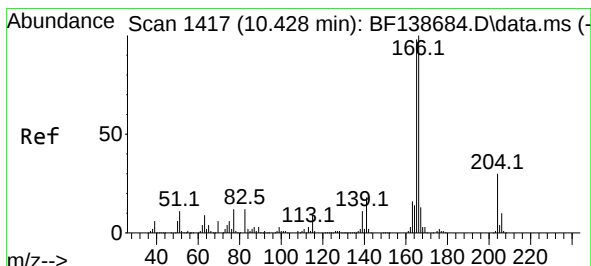
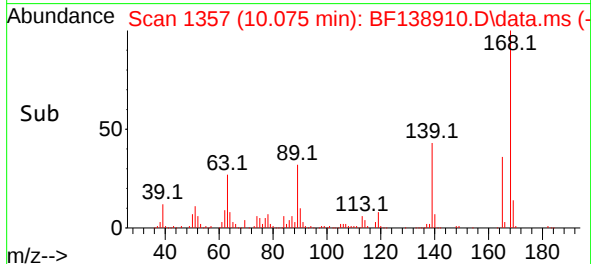
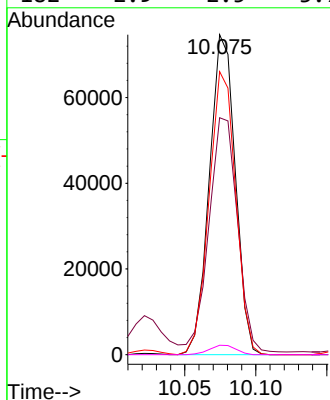
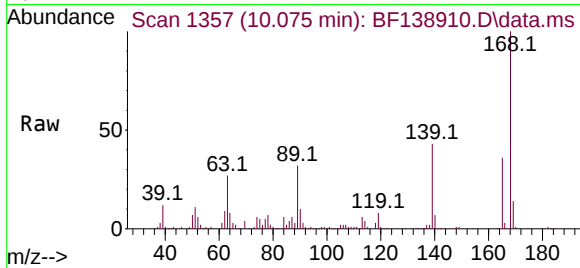




#57
2,4-Dinitrotoluene
Concen: 65.795 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

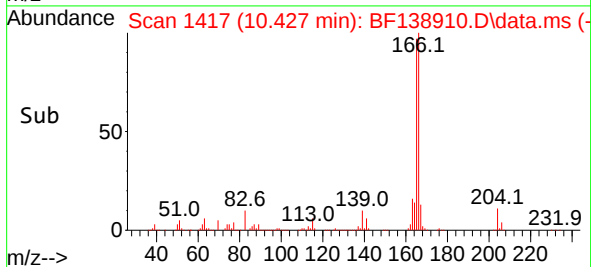
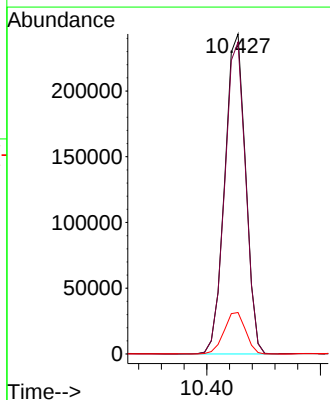
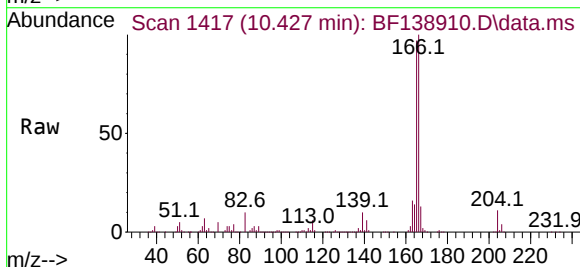
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

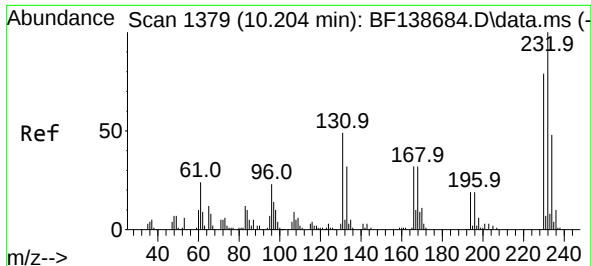
Tgt Ion:	165	Resp:	94920
Ion	Ratio	Lower	Upper
165	100		
63	74.1	46.3	69.5#
89	88.5	64.2	96.4
182	2.9	2.5	3.7



#58
Fluorene
Concen: 63.481 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:	166	Resp:	310531
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.0	10.6	16.0

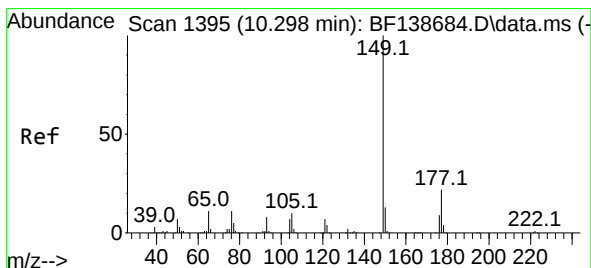
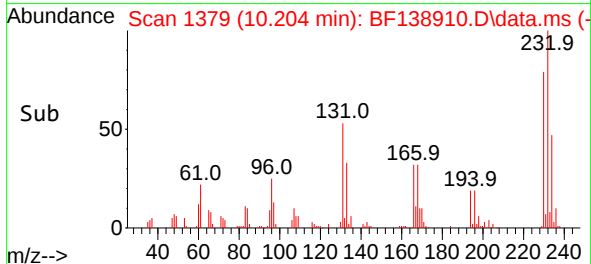
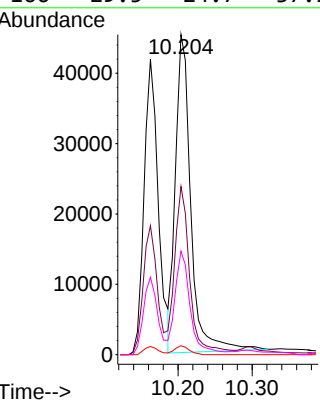
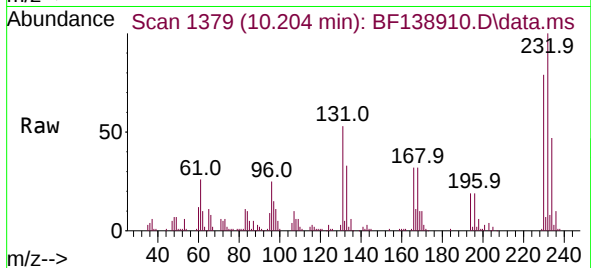




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.016 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

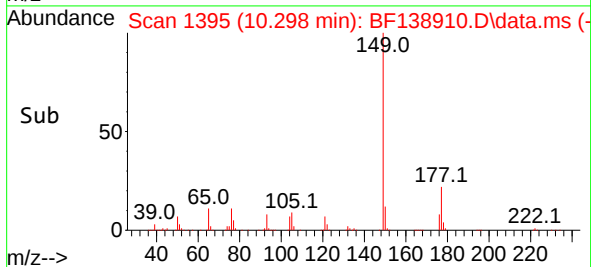
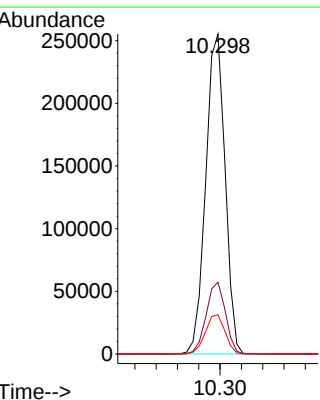
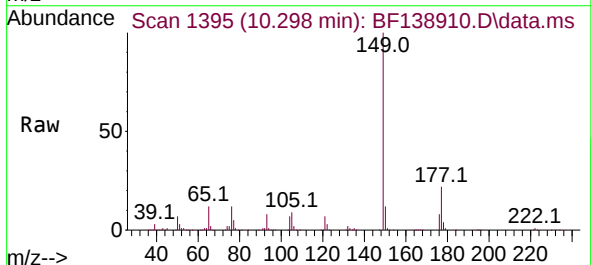
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

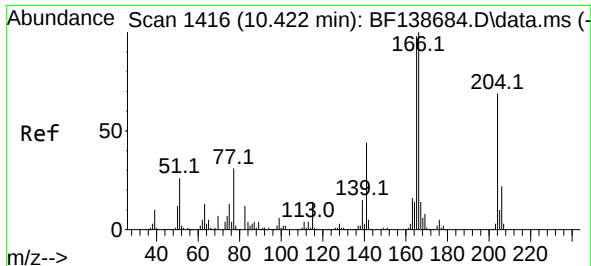
Tgt Ion:232 Resp: 65463
Ion Ratio Lower Upper
232 100
131 52.6 37.0 55.4
130 2.6 2.0 3.0
166 29.5 24.7 37.1



#60
Diethylphthalate
Concen: 67.654 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:149 Resp: 321410
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.3 10.1 15.1

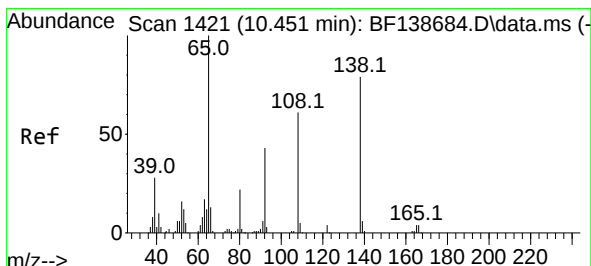
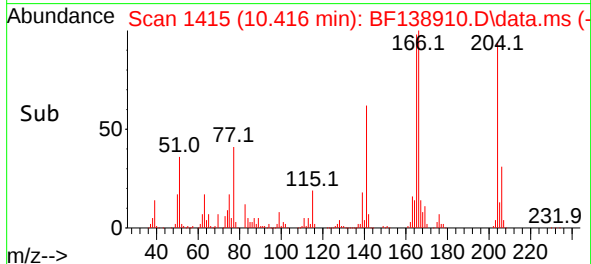
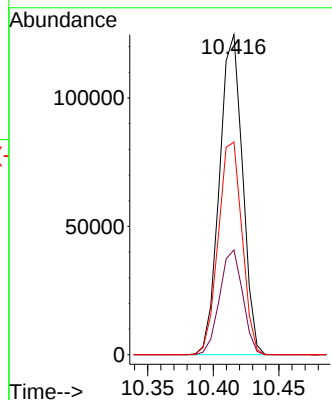
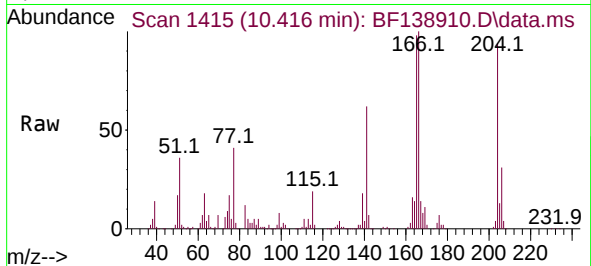




#61
4-Chlorophenyl-phenylether
Concen: 63.393 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

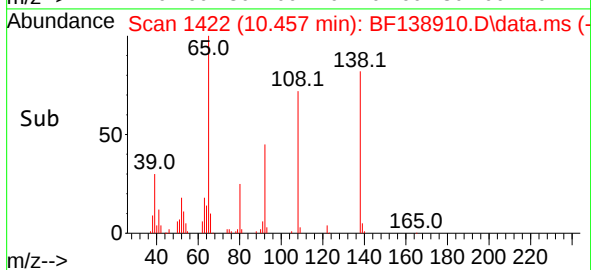
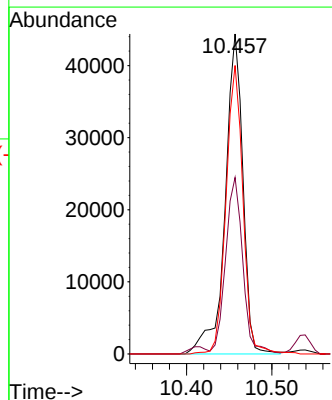
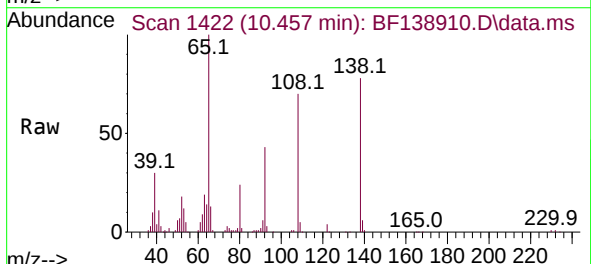
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

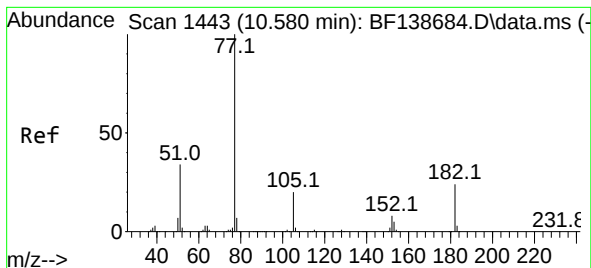
Tgt Ion:204 Resp: 152513
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 66.4 51.4 77.0



#62
4-Nitroaniline
Concen: 57.835 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:138 Resp: 64247
Ion Ratio Lower Upper
138 100
92 55.1 34.2 74.2
108 90.2 56.2 96.2





#63

Azobenzene

Concen: 62.596 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

Tgt Ion: 77 Resp: 329824

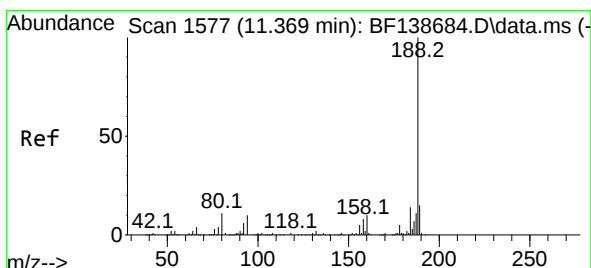
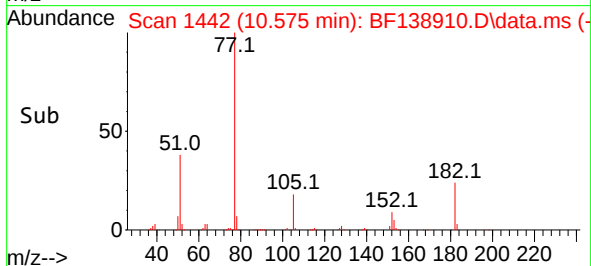
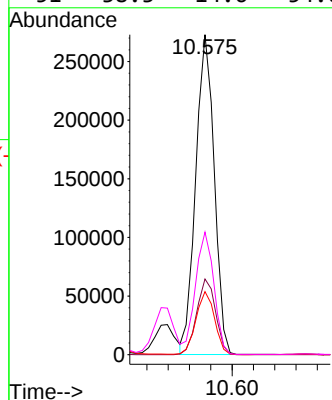
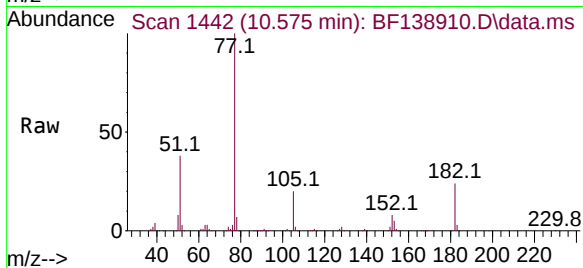
Ion Ratio Lower Upper

77 100

182 23.7 3.4 43.4

105 19.7 0.2 40.2

51 38.3 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: BF138910.D

Acq: 10 Aug 2024 15:19

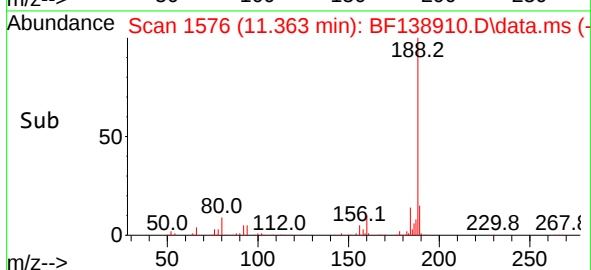
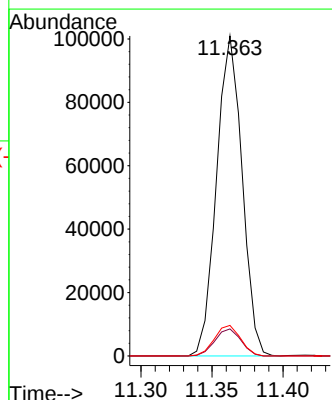
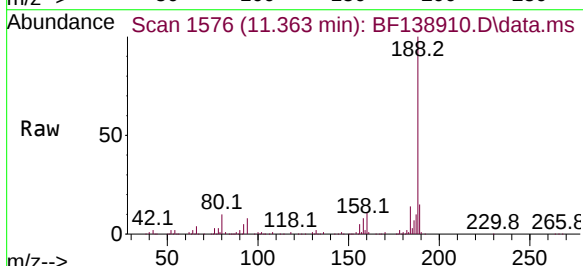
Tgt Ion: 188 Resp: 126223

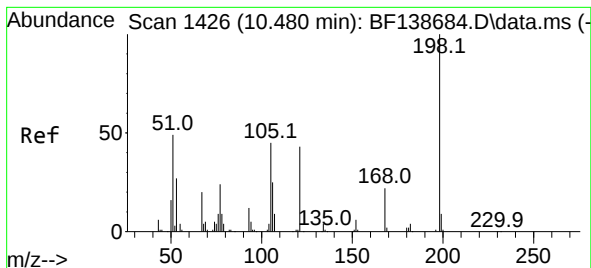
Ion Ratio Lower Upper

188 100

94 8.5 7.6 11.4

80 9.6 8.6 12.8

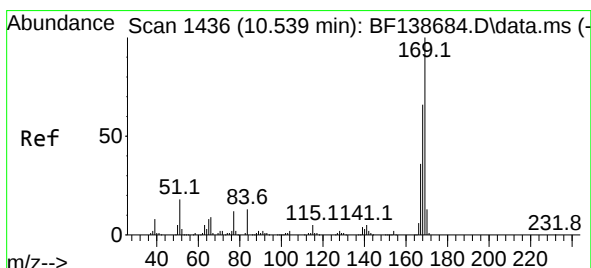
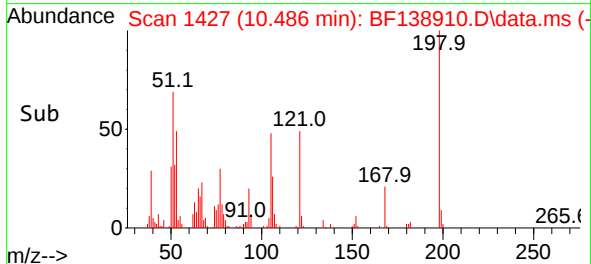
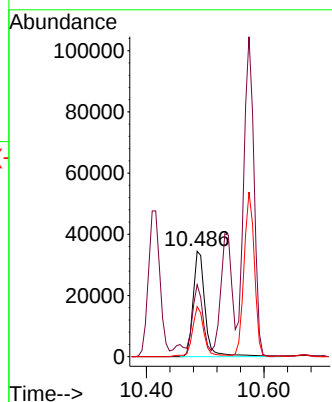
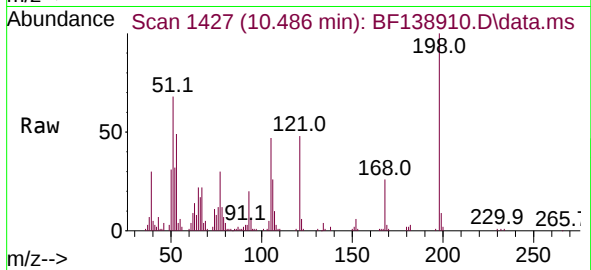




#65
4,6-Dinitro-2-methylphenol
Concen: 63.607 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

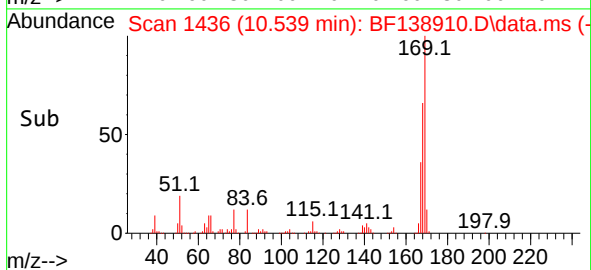
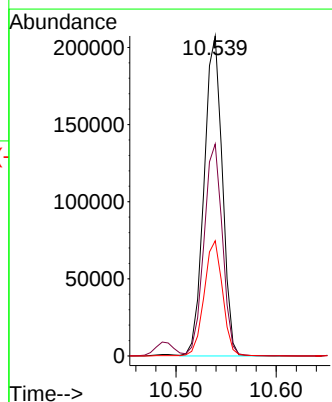
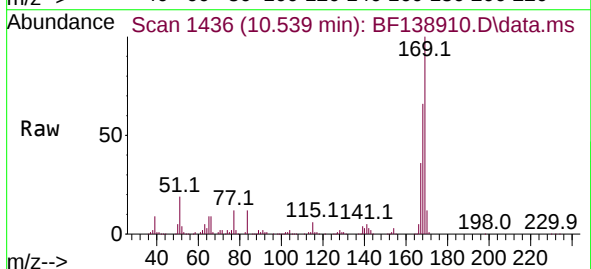
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

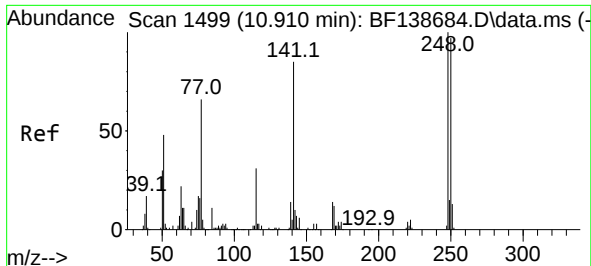
Tgt Ion:198 Resp: 48982
Ion Ratio Lower Upper
198 100
51 68.3 39.9 79.9
105 47.5 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 66.578 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:169 Resp: 262682
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.0 29.0 43.6

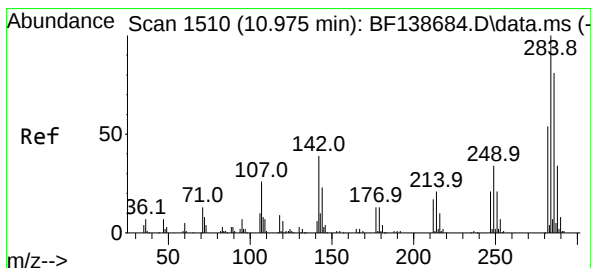
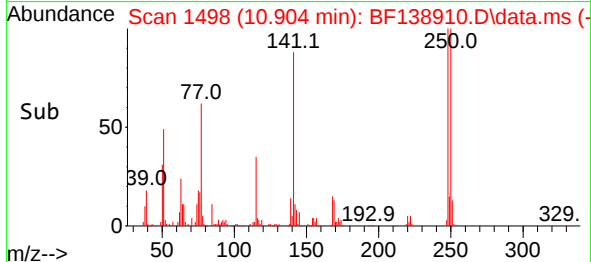
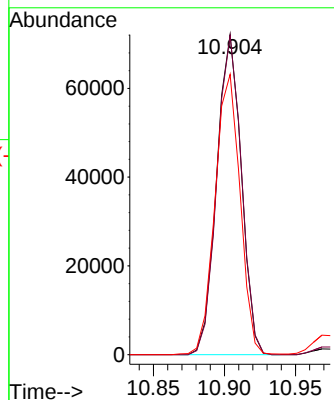
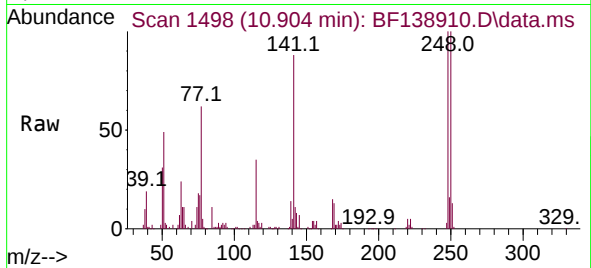




#67
4-Bromophenyl-phenylether
Concen: 63.391 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

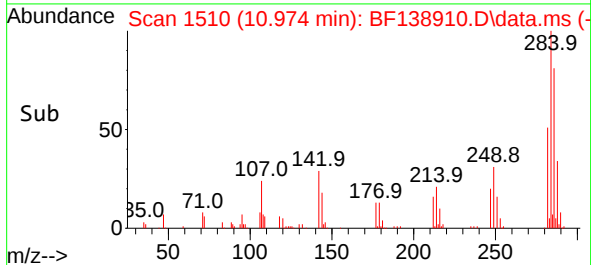
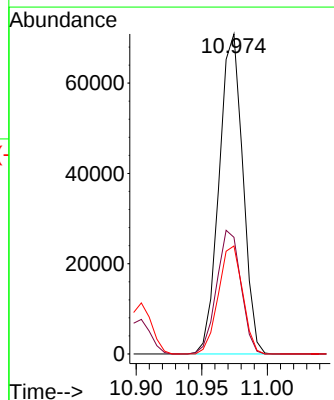
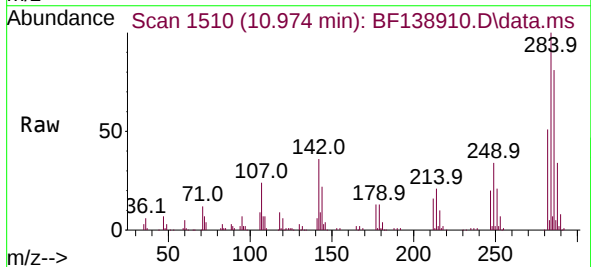
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

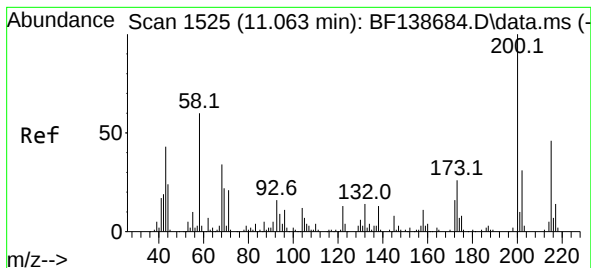
Tgt Ion:248 Resp: 86630
Ion Ratio Lower Upper
248 100
250 99.7 77.7 116.5
141 87.6 68.0 102.0



#68
Hexachlorobenzene
Concen: 63.102 ng
RT: 10.974 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:284 Resp: 89039
Ion Ratio Lower Upper
284 100
142 36.4 31.3 46.9
249 33.8 27.2 40.8





#69

Atrazine

Concen: 75.036 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

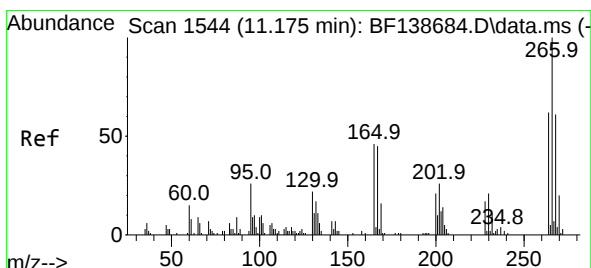
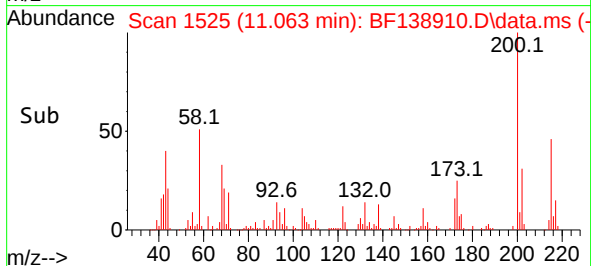
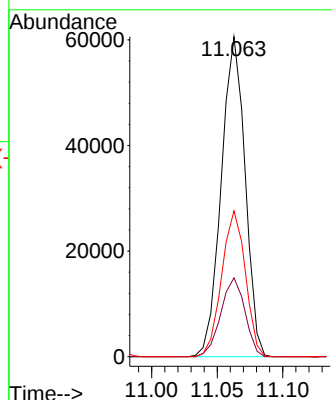
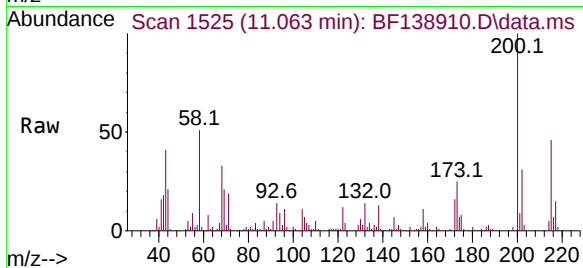
Tgt Ion:200 Resp: 76382

Ion Ratio Lower Upper

200 100

173 24.7 6.0 46.0

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 87.392 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

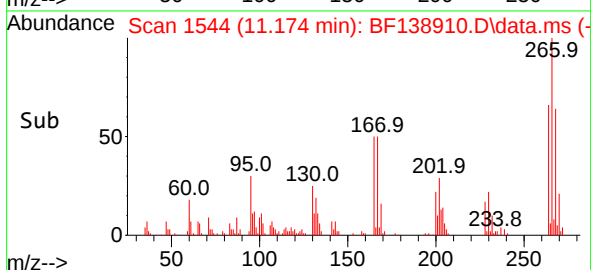
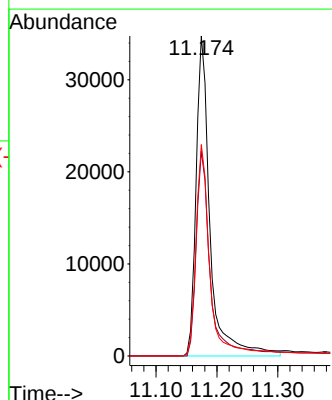
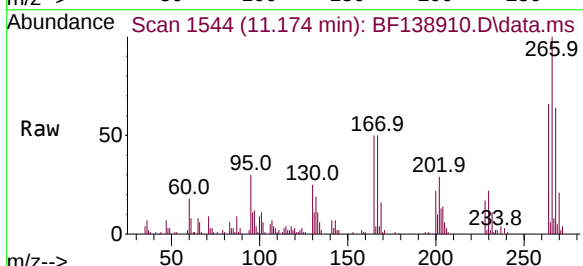
Tgt Ion:266 Resp: 55582

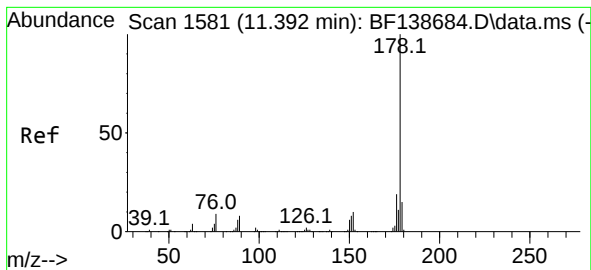
Ion Ratio Lower Upper

266 100

268 64.0 49.2 73.8

264 66.0 49.8 74.6





#71

Phenanthrene

Concen: 64.693 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

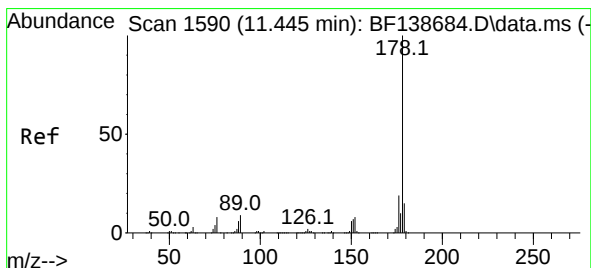
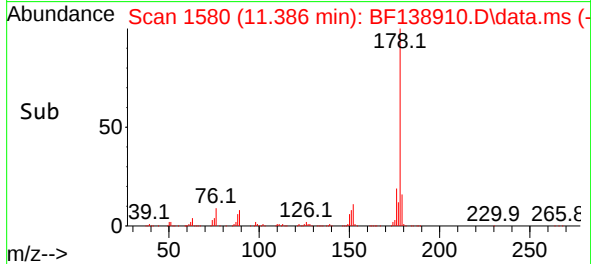
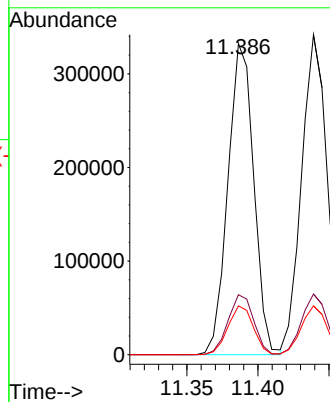
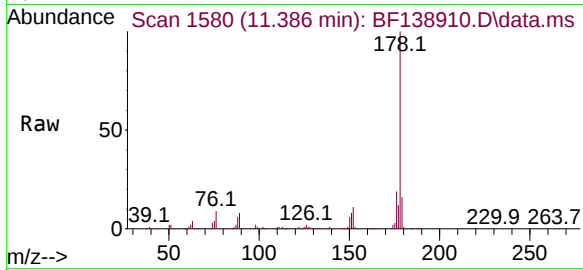
Tgt Ion:178 Resp: 420471

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.7 12.2 18.2



#72

Anthracene

Concen: 66.329 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

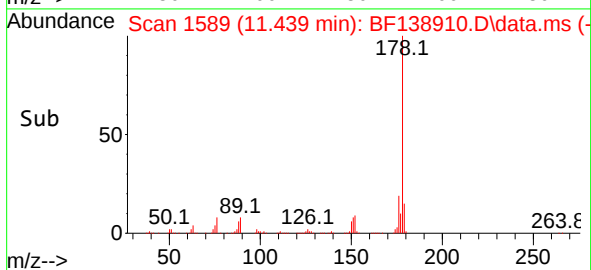
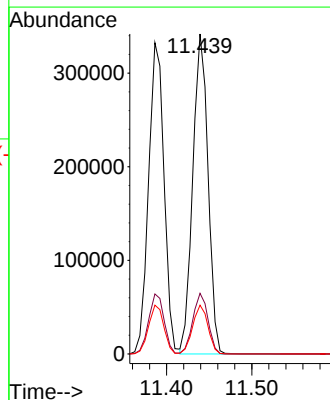
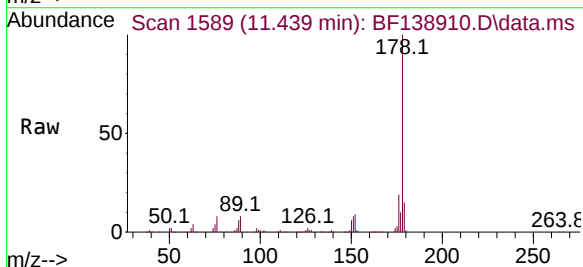
Tgt Ion:178 Resp: 424700

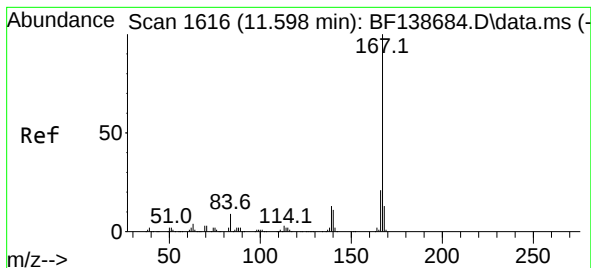
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.3 12.4 18.6





#73

Carbazole

Concen: 61.793 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138910.D

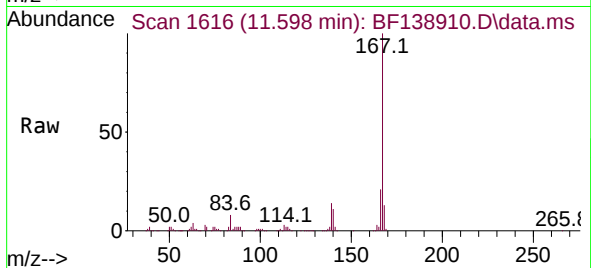
Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD



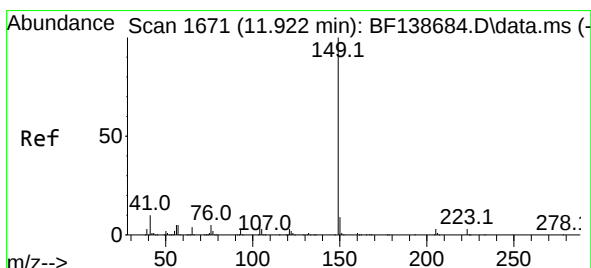
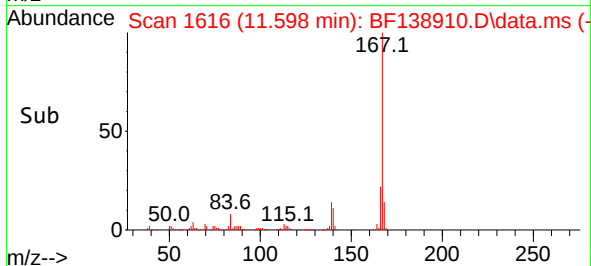
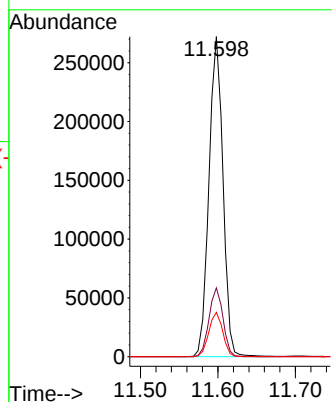
Tgt Ion:167 Resp: 341348

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 68.422 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

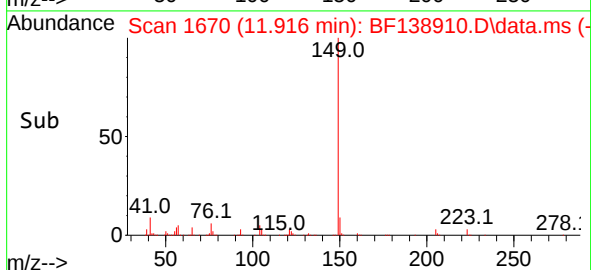
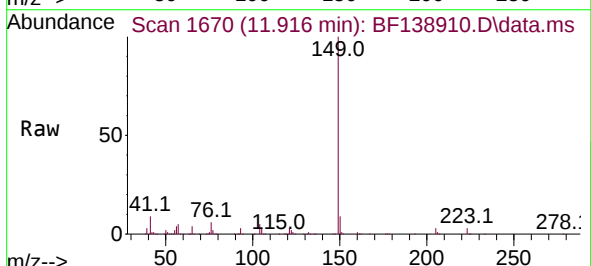
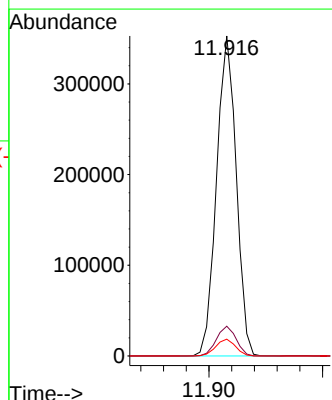
Tgt Ion:149 Resp: 424896

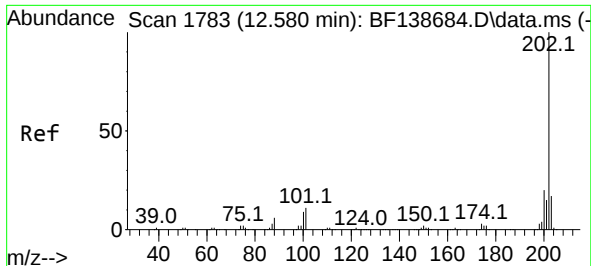
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.3 4.1 6.1

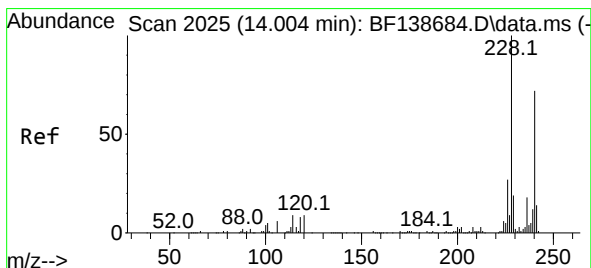
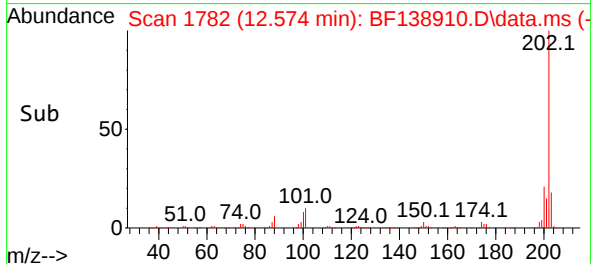
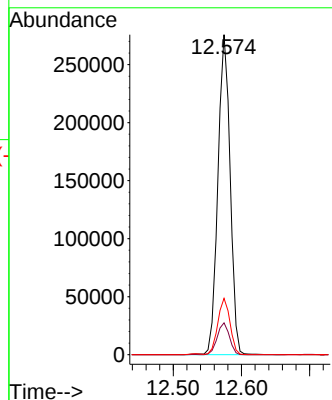
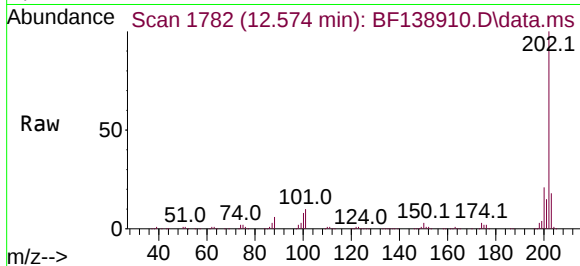




#75
Fluoranthene
Concen: 56.683 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

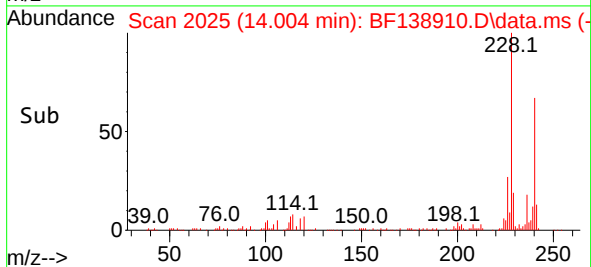
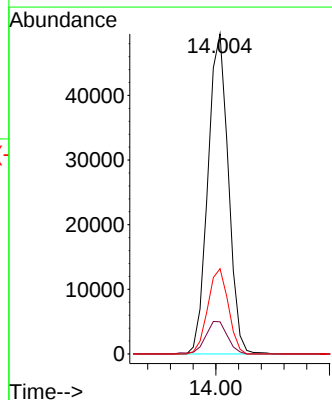
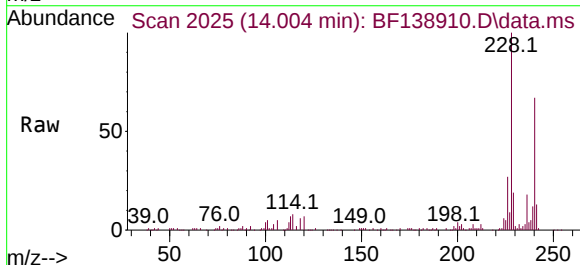
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

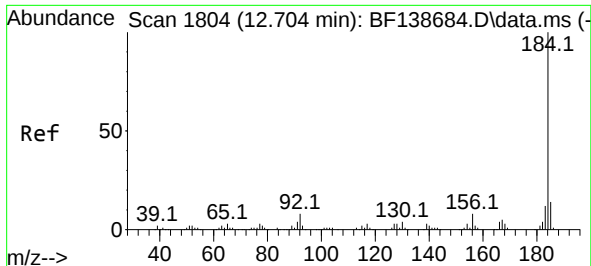
Tgt Ion:202 Resp: 343933
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.2
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:240 Resp: 61844
Ion Ratio Lower Upper
240 100
120 10.1 10.2 15.4#
236 26.6 19.8 29.8

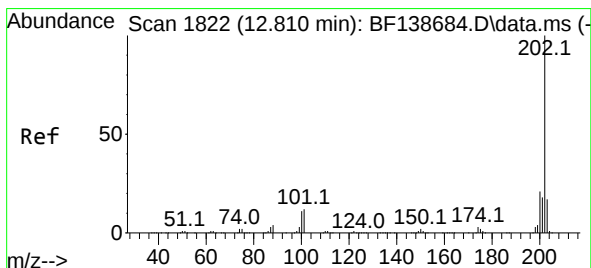
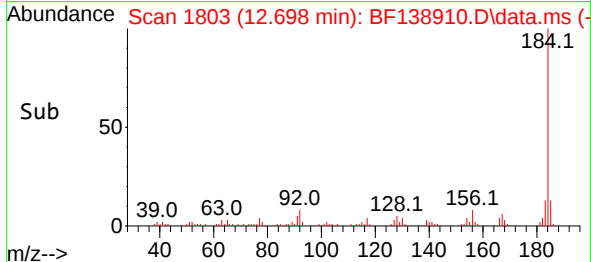
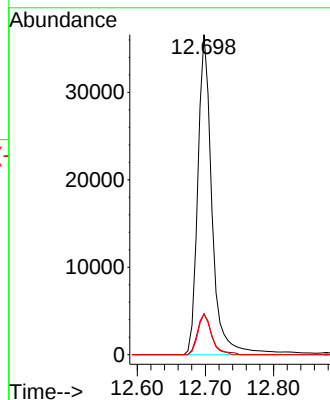
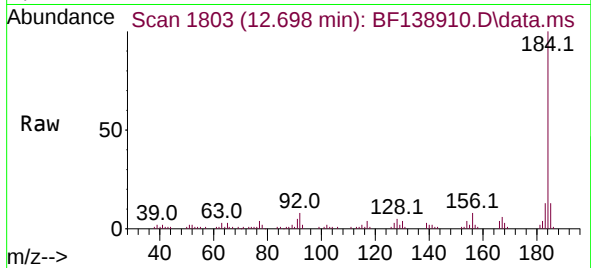




#77
Benzidine
Concen: 35.805 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

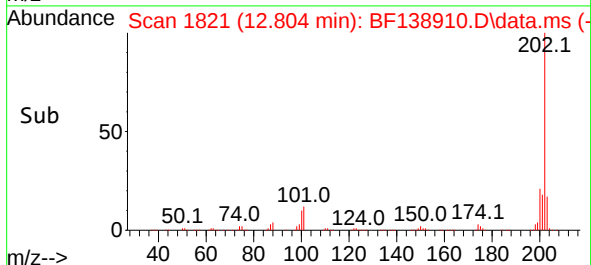
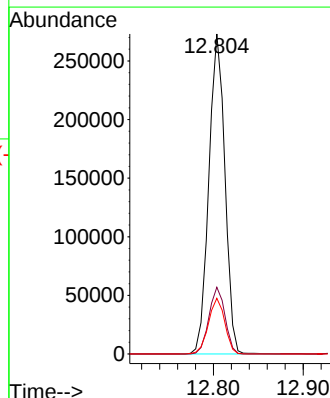
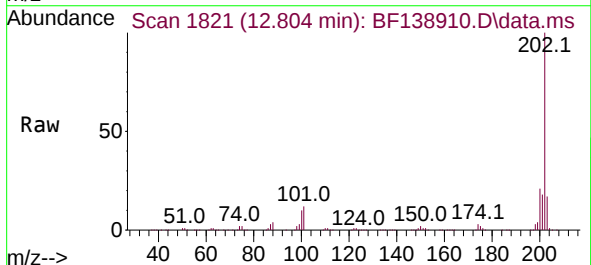
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

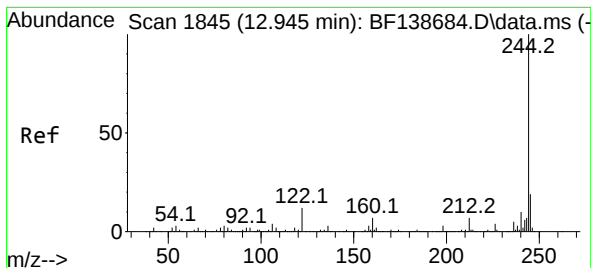
Tgt Ion:184 Resp: 52963
Ion Ratio Lower Upper
184 100
185 12.8 11.1 16.7
183 12.8 9.6 14.4



#78
Pyrene
Concen: 58.224 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:202 Resp: 339029
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 126.516 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138910.D

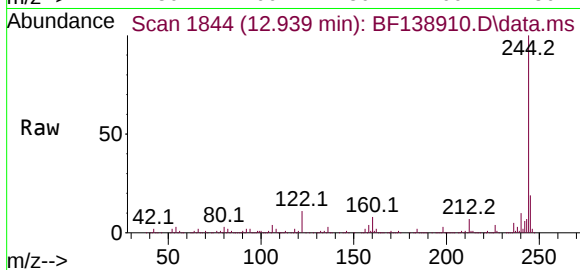
Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD



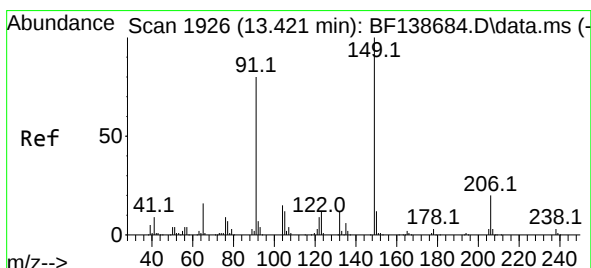
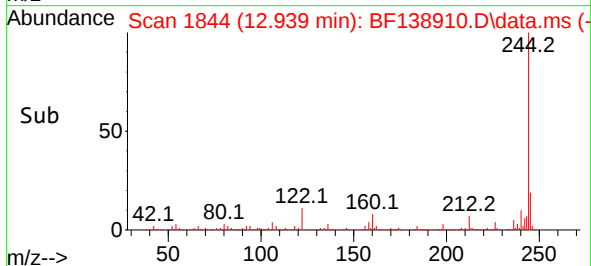
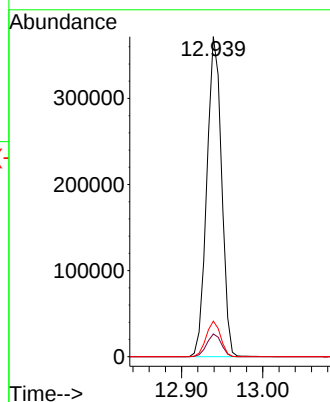
Tgt Ion:244 Resp: 467324

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.1 9.6 14.4



#80

Butylbenzylphthalate

Concen: 68.209 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

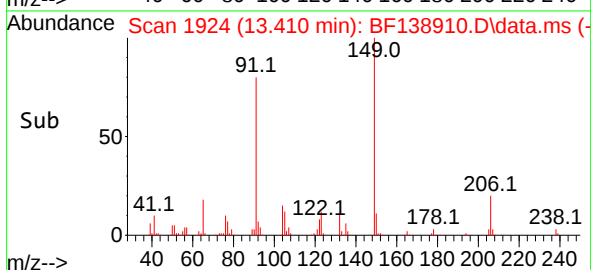
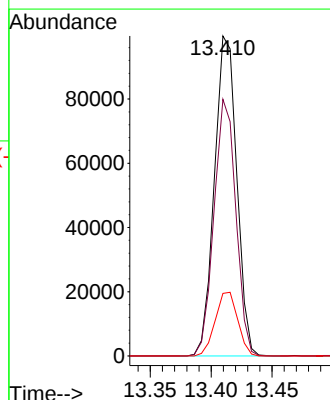
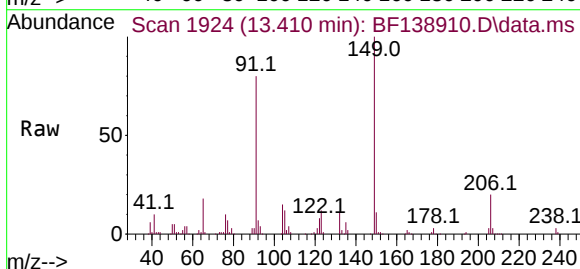
Tgt Ion:149 Resp: 127185

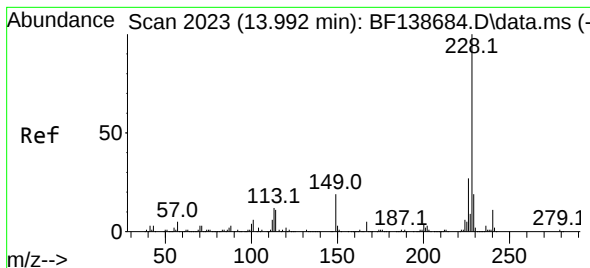
Ion Ratio Lower Upper

149 100

91 80.2 63.7 95.5

206 19.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 64.561 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

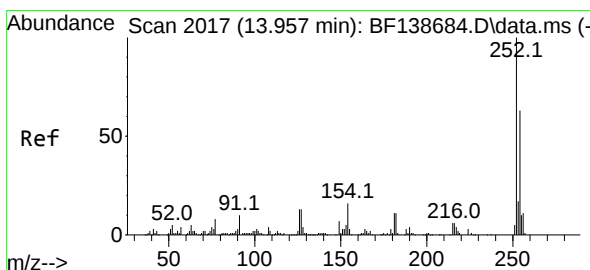
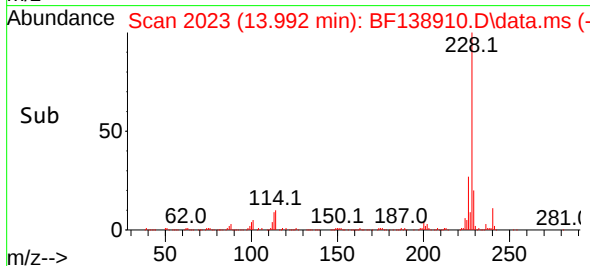
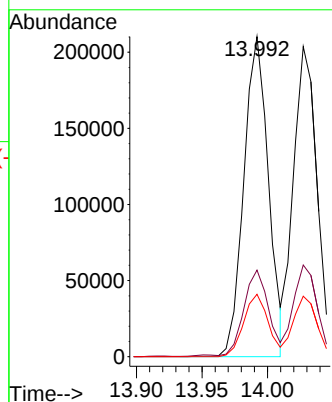
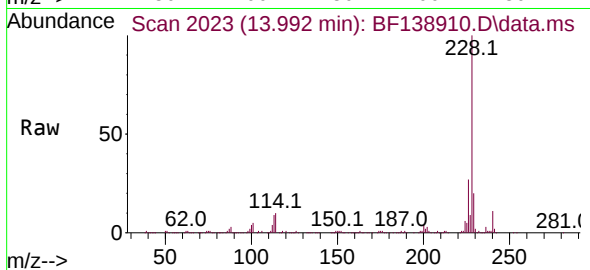
Tgt Ion:228 Resp: 274945

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 71.374 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

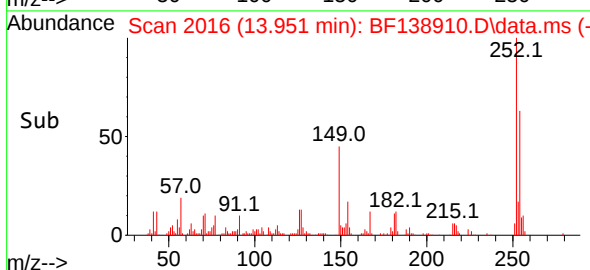
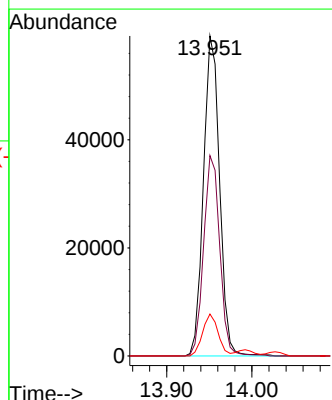
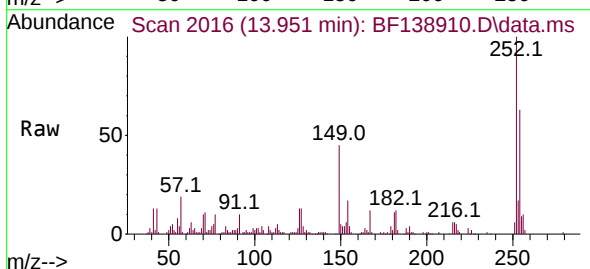
Tgt Ion:252 Resp: 77785

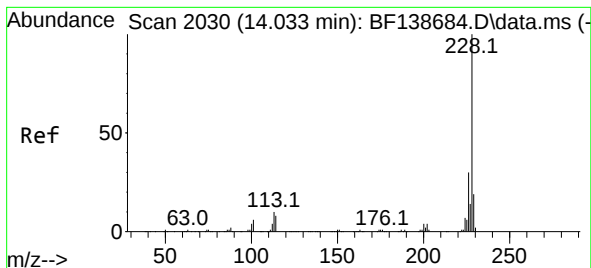
Ion Ratio Lower Upper

252 100

254 62.6 50.8 76.2

126 13.1 10.2 15.2





#83

Chrysene

Concen: 66.240 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

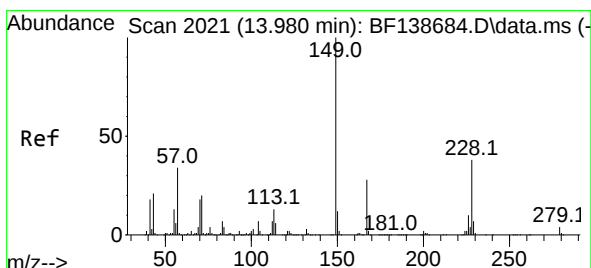
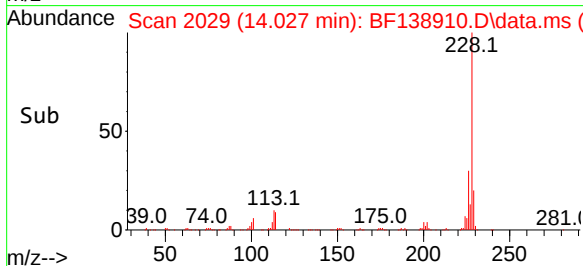
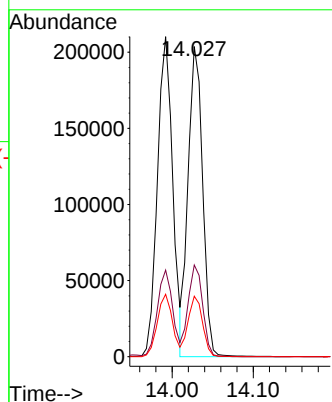
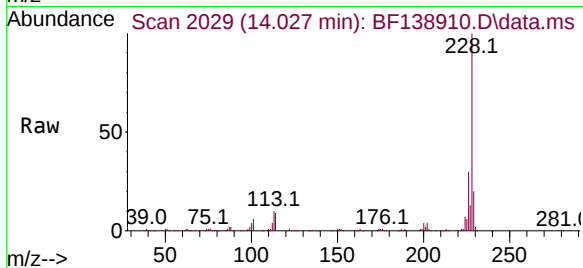
Tgt Ion:228 Resp: 254507

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.5 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.952 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

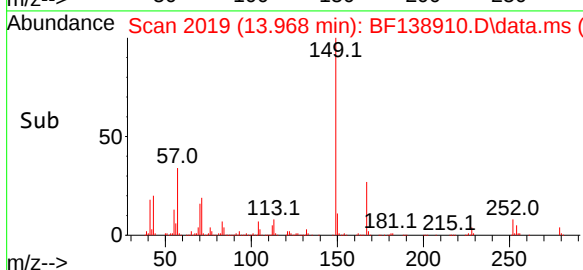
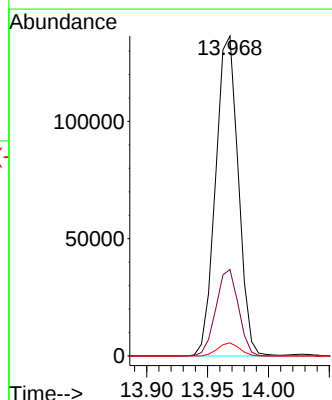
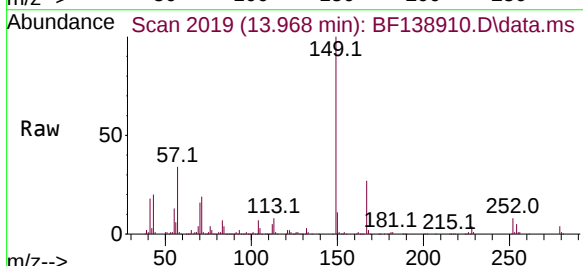
Tgt Ion:149 Resp: 177348

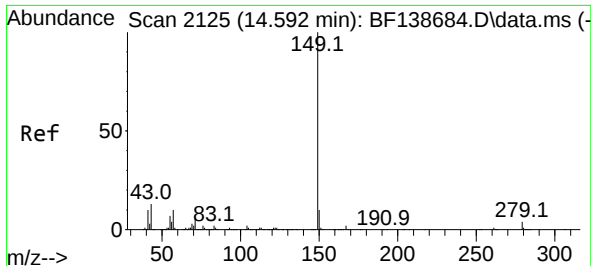
Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.4

279 4.1 3.4 5.0

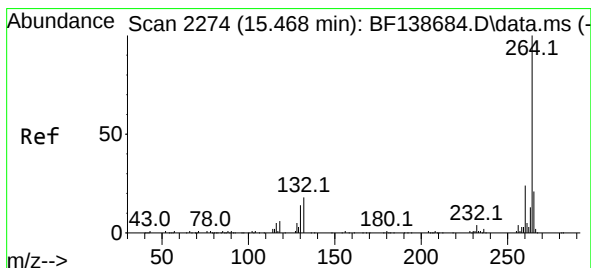
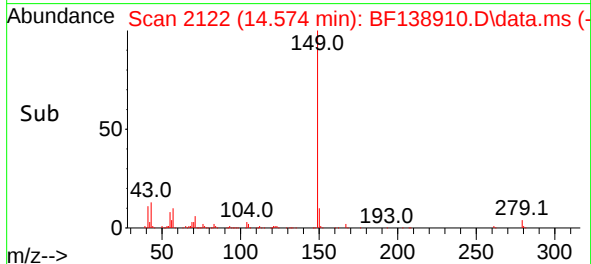
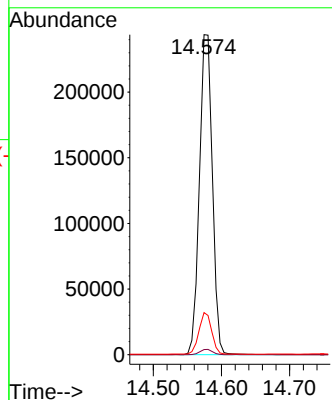
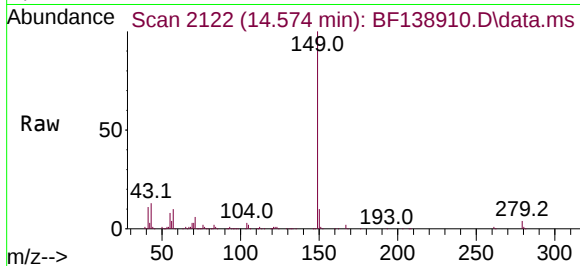




#85
Di-n-octyl phthalate
Concen: 63.800 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

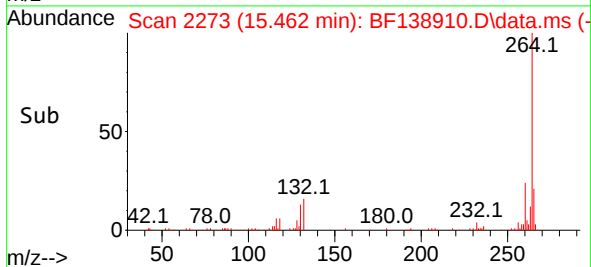
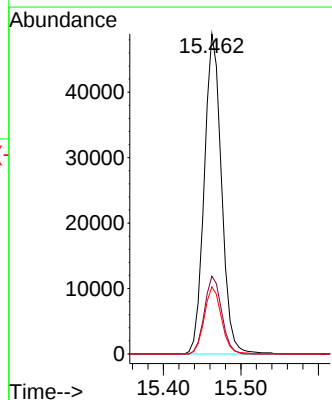
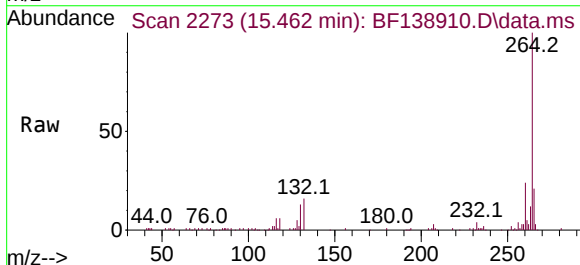
Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

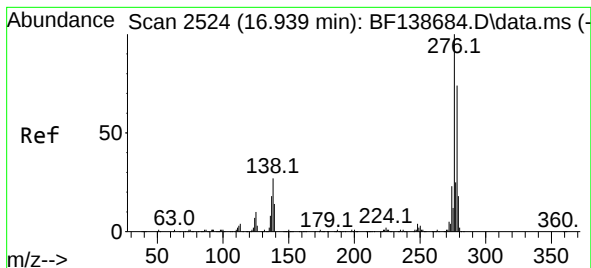
Tgt Ion:149 Resp: 322301
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.8 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:264 Resp: 75440
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.261 ng

RT: 16.945 min Scan# 2525

Delta R.T. 0.006 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

Instrument :

BNA_F

ClientSampleId :

MLS-15-70-85MSD

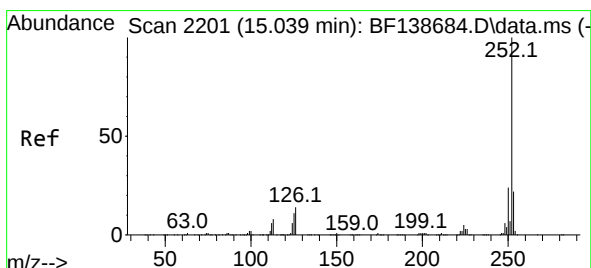
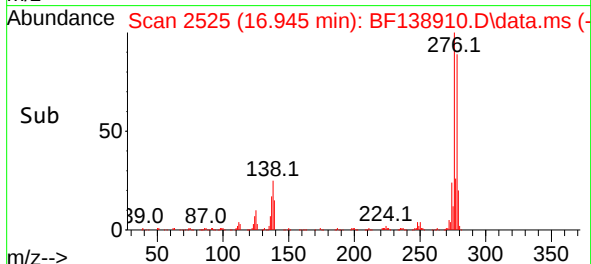
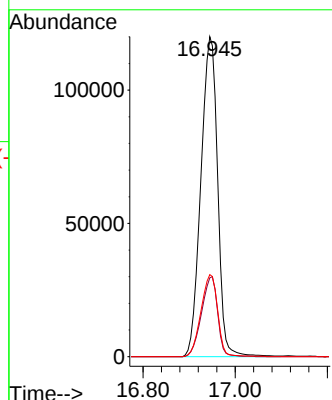
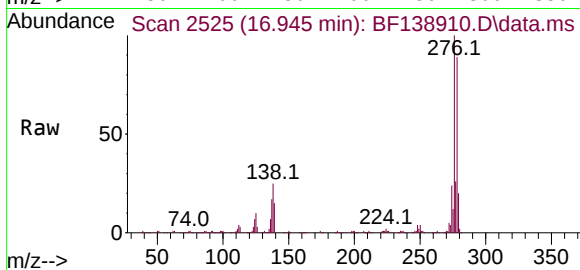
Tgt Ion:276 Resp: 304166

Ion Ratio Lower Upper

276 100

138 23.9 21.8 32.8

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 58.430 ng

RT: 15.039 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF138910.D

Acq: 10 Aug 2024 15:19

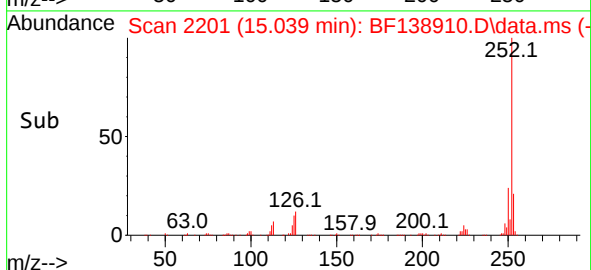
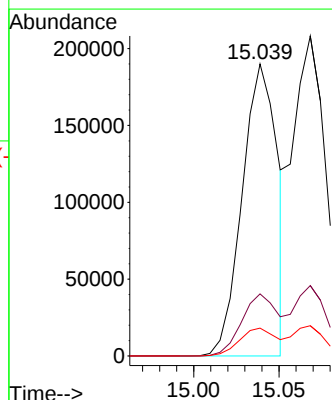
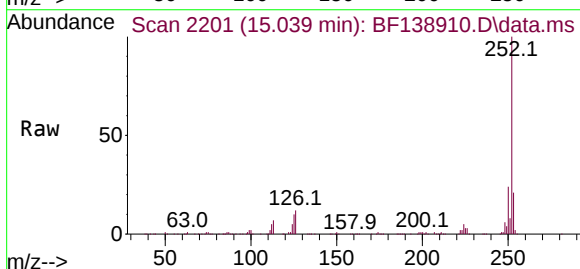
Tgt Ion:252 Resp: 273251

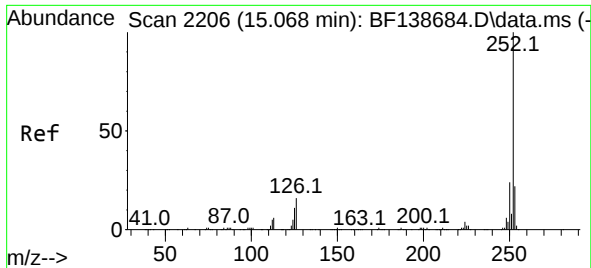
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

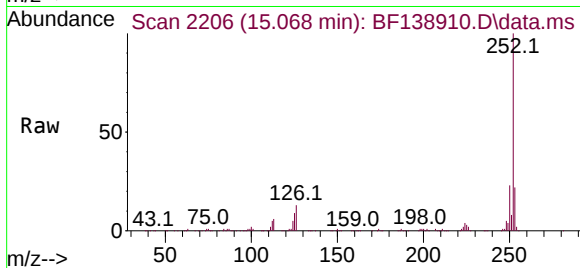
125 9.6 8.9 13.3



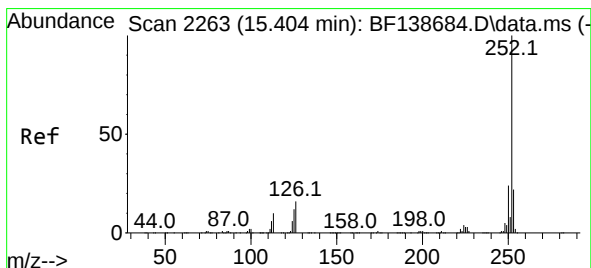
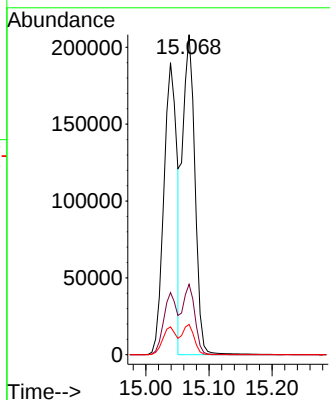
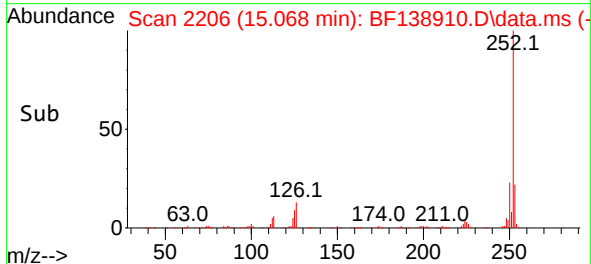


#89
Benzo(k)fluoranthene
Concen: 70.197 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

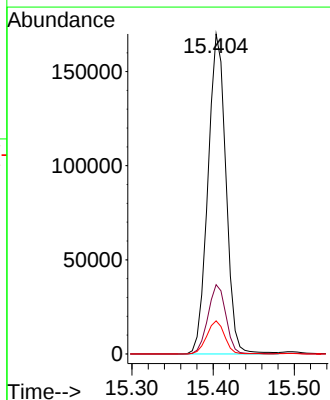
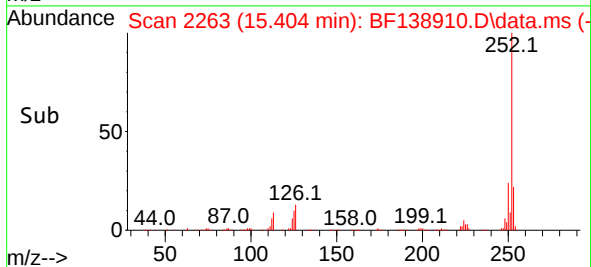
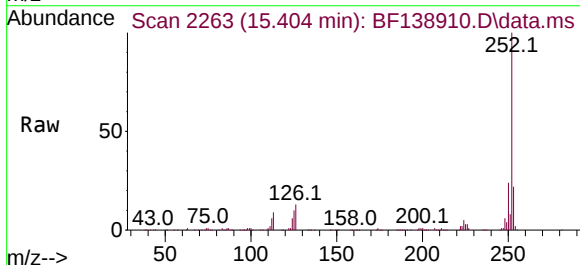


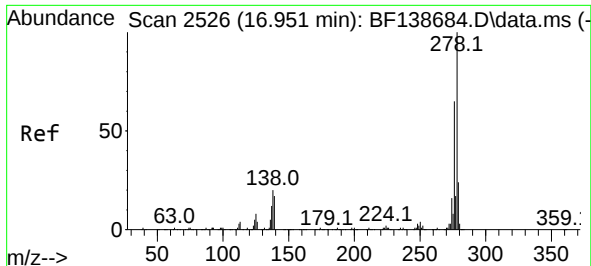
Tgt Ion:252 Resp: 284230
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.5 8.6 13.0



#90
Benzo(a)pyrene
Concen: 66.435 ng
RT: 15.404 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:252 Resp: 261332
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.4 9.5 14.3

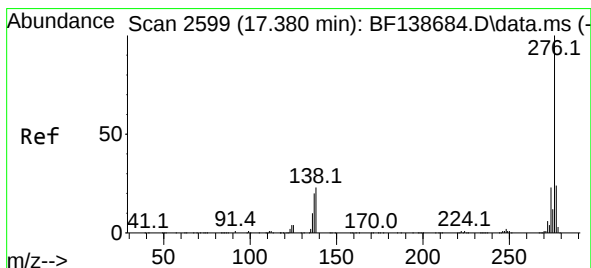
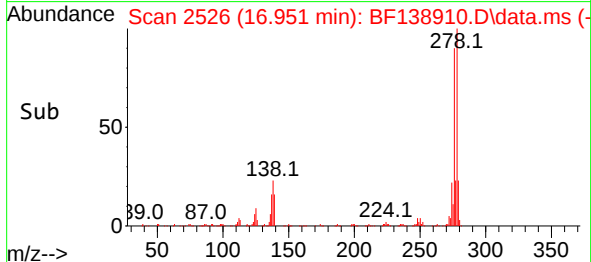
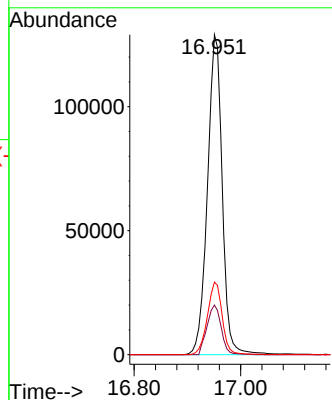
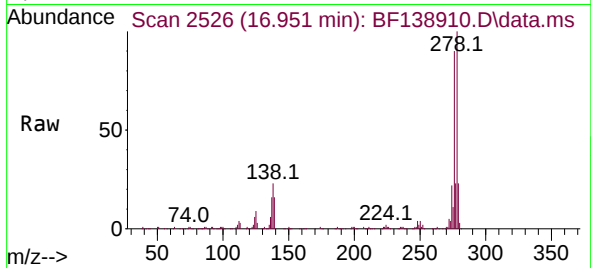




#91
Dibenzo(a,h)anthracene
Concen: 55.987 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MSD

Tgt Ion:278 Resp: 248466
Ion Ratio Lower Upper
278 100
139 15.5 14.0 21.0
279 22.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.913 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138910.D
Acq: 10 Aug 2024 15:19

Tgt Ion:276 Resp: 220649
Ion Ratio Lower Upper
276 100
277 22.4 19.0 28.4
138 19.8 18.5 27.7

