

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138531.D
 Acq On : 11 Jul 2024 19:19
 Operator : CG\JU
 Sample : P3187-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Jul 12 01:13:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83260	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	329832	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	177879	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	267943	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	155626	20.000	ng	0.00
86) Perylene-d12	15.480	264	176289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	482541	91.788	ng	0.00
7) Phenol-d6	6.504	99	654765	93.624	ng	0.00
23) Nitrobenzene-d5	7.428	82	422407	62.878	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	145024	87.235	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	755164	66.351	ng	0.00
79) Terphenyl-d14	12.963	244	607355	63.579	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	108565	46.628	ng	99
3) Pyridine	3.463	79	267071	46.513	ng	99
4) n-Nitrosodimethylamine	3.434	42	209867	56.147	ng	96
6) Aniline	6.528	93	284950	43.501	ng	99
8) 2-Chlorophenol	6.651	128	324660	58.404	ng	97
9) Benzaldehyde	6.416	77	38452	10.272	ng	97
10) Phenol	6.516	94	408620	55.046	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	307959	55.101	ng	99
12) 1,3-Dichlorobenzene	6.804	146	335683	53.723	ng	97
13) 1,4-Dichlorobenzene	6.881	146	336218	52.988	ng	99
14) 1,2-Dichlorobenzene	7.034	146	325667	55.107	ng	99
15) Benzyl Alcohol	7.010	79	299187	57.005	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	595585	54.189	ng	97
17) 2-Methylphenol	7.122	107	251052	55.106	ng	98
18) Hexachloroethane	7.375	117	129137	55.361	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	237864	55.044	ng	96
20) 3+4-Methylphenols	7.275	107	309973	54.031	ng	# 89
22) Acetophenone	7.275	105	404845	50.538	ng	96
24) Nitrobenzene	7.445	77	363549	53.253	ng	99
25) Isophorone	7.687	82	654228	56.709	ng	99
26) 2-Nitrophenol	7.763	139	171937	58.762	ng	97
27) 2,4-Dimethylphenol	7.798	122	217847	60.577	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	386484	56.055	ng	98
29) 2,4-Dichlorophenol	8.004	162	261665	56.031	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	291095	53.508	ng	99
31) Naphthalene	8.169	128	925357	53.944	ng	99
32) Benzoic acid	7.934	122	153451	44.738	ng	94
33) 4-Chloroaniline	8.216	127	206854	34.368	ng	98
34) Hexachlorobutadiene	8.281	225	179494	53.580	ng	99
35) Caprolactam	8.592	113	48099	31.918	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	278769	53.320	ng	98
37) 2-Methylnaphthalene	8.857	142	593538	53.767	ng	99
38) 1-Methylnaphthalene	8.957	142	554007	51.423	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	261544	52.756	ng	98
41) Hexachlorocyclopentadiene	9.010	237	259659	161.364	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	178811	56.544	ng	98

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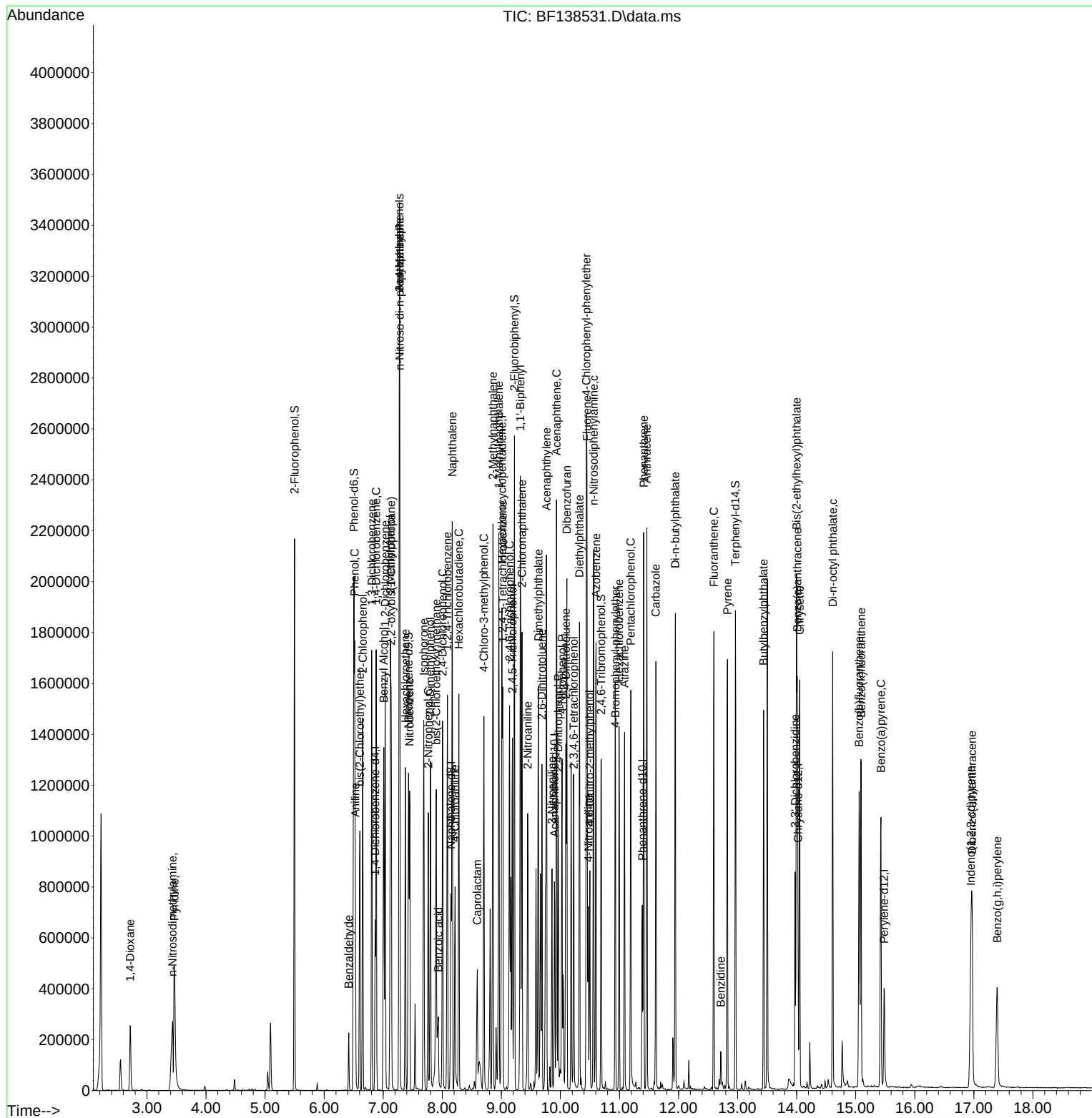
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	188384	54.161	ng	98
46) 1,1'-Biphenyl	9.322	154	705261	52.317	ng	99
47) 2-Chloronaphthalene	9.351	162	556673	54.662	ng	97
48) 2-Nitroaniline	9.445	65	192575	54.569	ng	93
49) Acenaphthylene	9.763	152	841361	58.190	ng	100
50) Dimethylphthalate	9.628	163	641011	55.730	ng	99
51) 2,6-Dinitrotoluene	9.686	165	139237	52.576	ng	# 84
52) Acenaphthene	9.933	154	514886	53.572	ng	98
53) 3-Nitroaniline	9.857	138	110161	40.585	ng	95
54) 2,4-Dinitrophenol	9.963	184	120637	84.592	ng	98
55) Dibenzofuran	10.110	168	753458	54.048	ng	99
56) 4-Nitrophenol	10.028	139	171593	85.677	ng	99
57) 2,4-Dinitrotoluene	10.092	165	175854	51.321	ng	97
58) Fluorene	10.451	166	569352	51.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	144902	52.787	ng	99
60) Diethylphthalate	10.322	149	605364	54.595	ng	99
61) 4-Chlorophenyl-phenylether	10.439	204	289853	52.331	ng	94
62) 4-Nitroaniline	10.475	138	123467	45.393	ng	97
63) Azobenzene	10.604	77	634598	53.231	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	91873	59.383	ng	83
66) n-Nitrosodiphenylamine	10.563	169	488255	60.821	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	169470	61.537	ng	93
68) Hexachlorobenzene	10.992	284	178976	58.500	ng	99
69) Atrazine	11.086	200	148798	55.906	ng	97
70) Pentachlorophenol	11.192	266	176162	97.308	ng	98
71) Phenanthrene	11.410	178	759985	56.142	ng	99
72) Anthracene	11.463	178	775942	57.745	ng	99
73) Carbazole	11.616	167	611265	50.619	ng	99
74) Di-n-butylphthalate	11.945	149	856139	61.507	ng	99
75) Fluoranthene	12.598	202	677551	49.053	ng	99
77) Benzidine	12.716	184	52336	13.329	ng	96
78) Pyrene	12.827	202	674671	42.706	ng	99
80) Butylbenzylphthalate	13.439	149	290528	61.133	ng	97
81) Benzo(a)anthracene	14.010	228	581006	55.638	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	155575	57.818	ng	98
83) Chrysene	14.051	228	565450	57.240	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	417272	82.327	ng	# 98
85) Di-n-octyl phthalate	14.610	149	707834	88.402	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	477360	40.313	ng	100
88) Benzo(b)fluoranthene	15.057	252	592020	59.631	ng	99
89) Benzo(k)fluoranthene	15.092	252	547038	56.496	ng	99
90) Benzo(a)pyrene	15.427	252	521293	59.772	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	390042	40.267	ng	99
92) Benzo(g,h,i)perylene	17.398	276	344137	33.505	ng	97

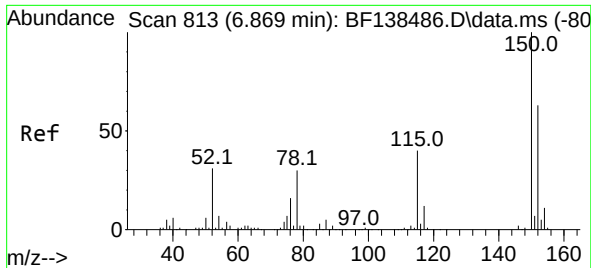
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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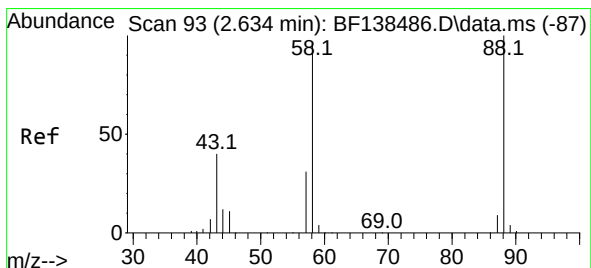
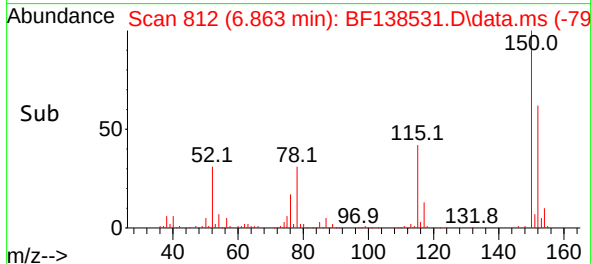
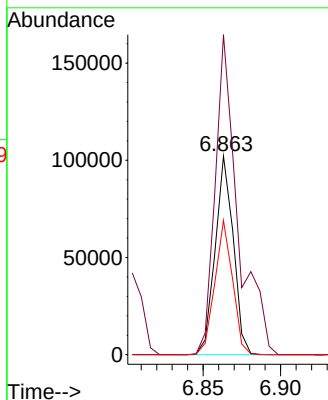
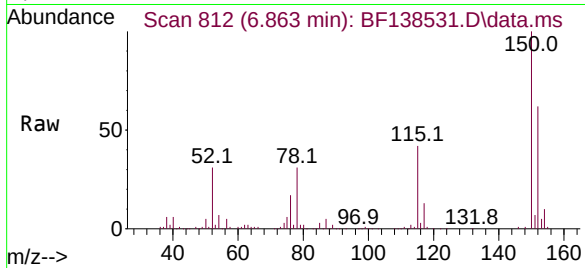




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

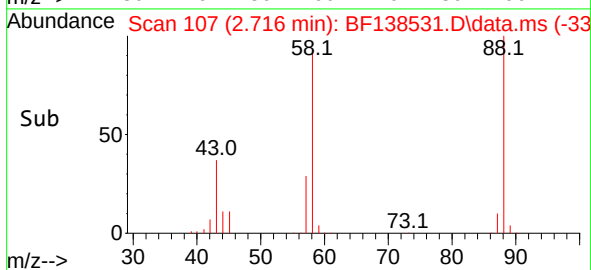
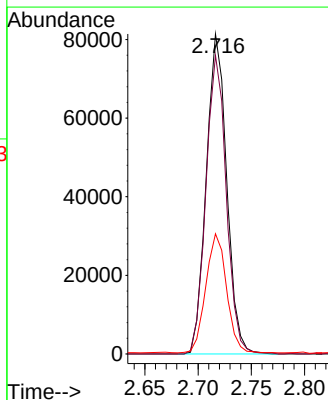
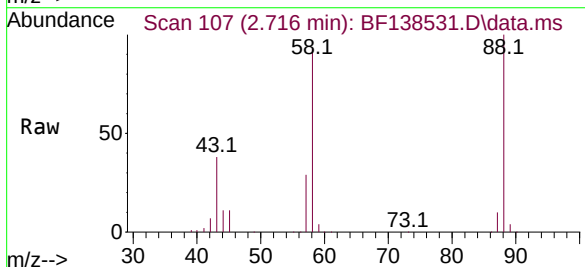
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

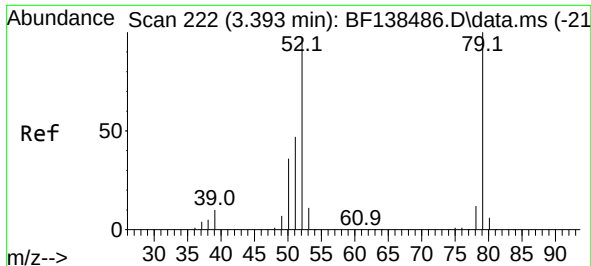
Tgt Ion:152 Resp: 83260
 Ion Ratio Lower Upper
 152 100
 150 161.2 126.2 189.4
 115 67.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 46.628 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.083 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

Tgt Ion: 88 Resp: 108565
 Ion Ratio Lower Upper
 88 100
 58 93.0 74.6 112.0
 43 37.8 31.8 47.6





#3

Pyridine

Concen: 46.513 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

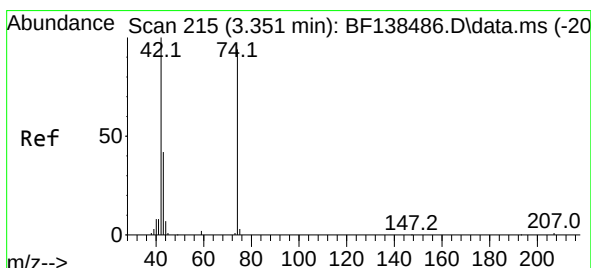
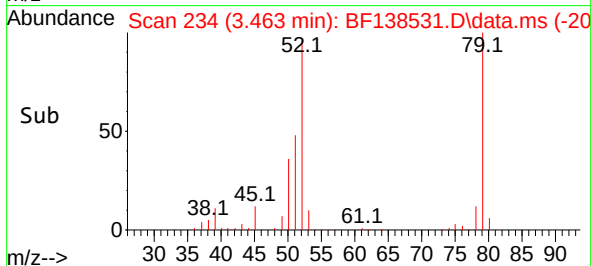
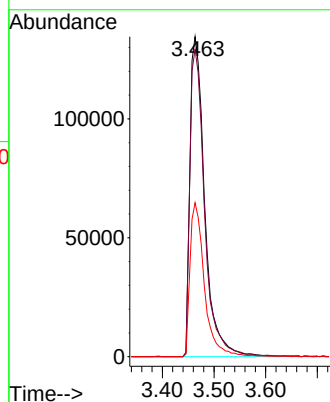
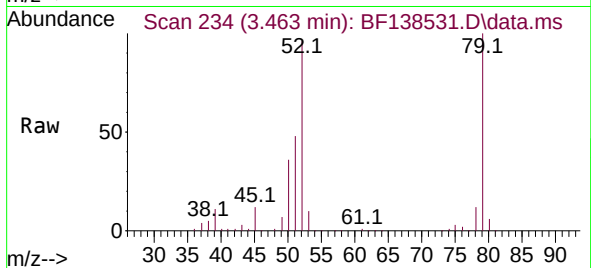
Tgt Ion: 79 Resp: 267071

Ion Ratio Lower Upper

79 100

52 96.1 77.4 116.2

51 48.1 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 56.147 ng

RT: 3.434 min Scan# 229

Delta R.T. 0.083 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

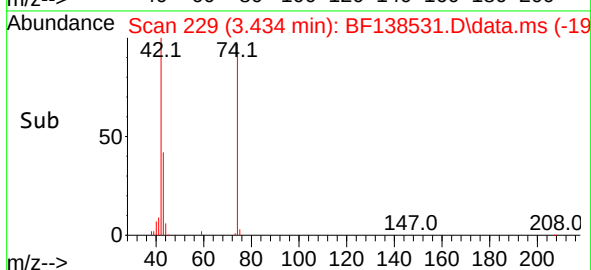
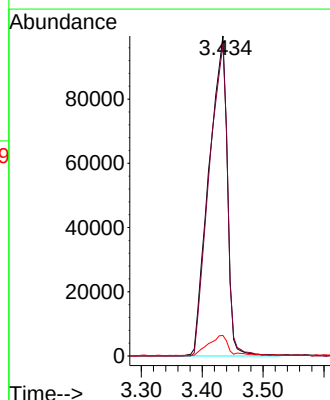
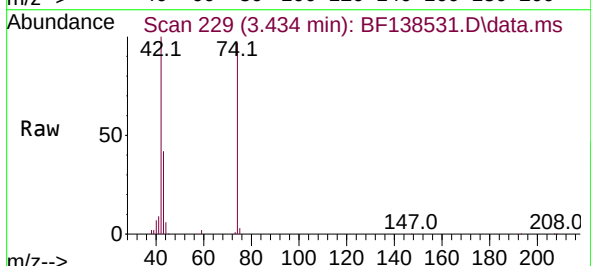
Tgt Ion: 42 Resp: 209867

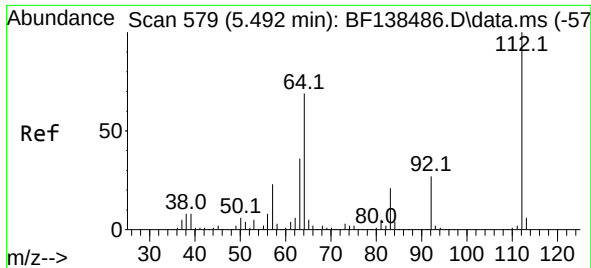
Ion Ratio Lower Upper

42 100

74 97.4 75.0 112.6

44 6.4 5.4 8.2

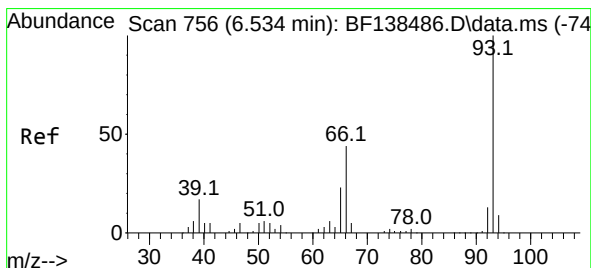
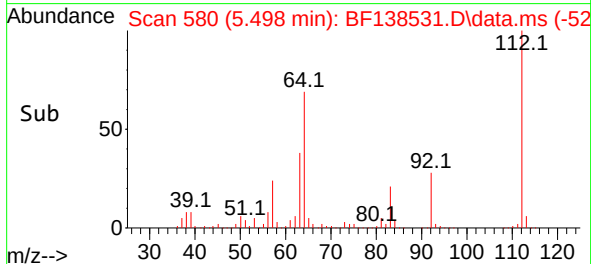
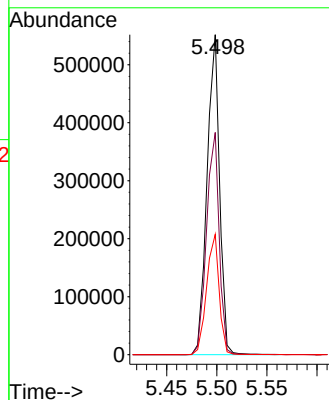
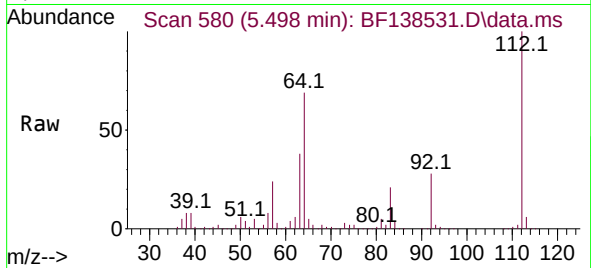




#5
2-Fluorophenol
Concen: 91.788 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

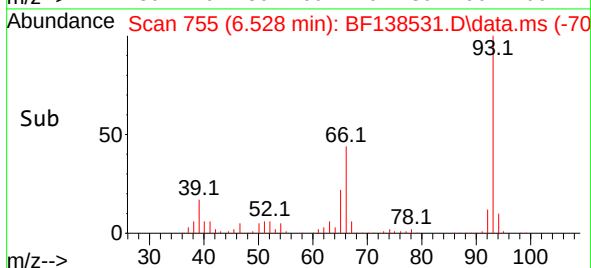
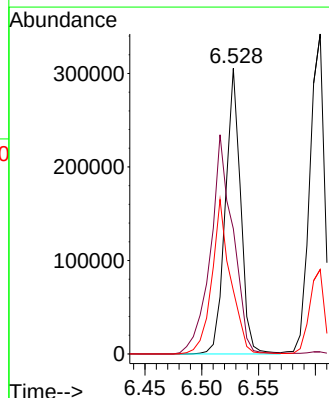
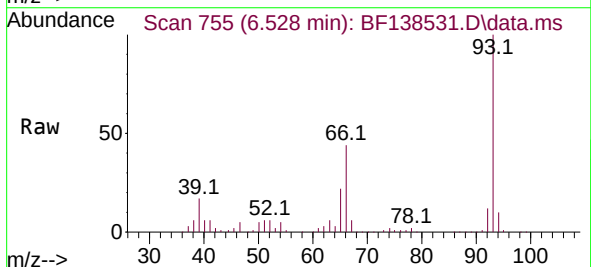
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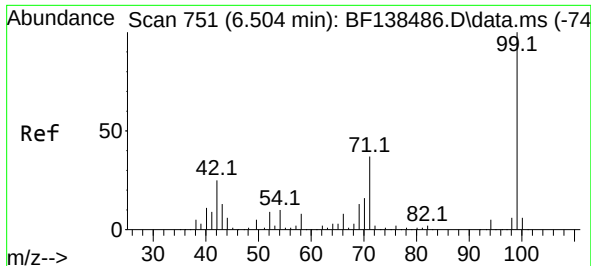
Tgt Ion:112 Resp: 482541
Ion Ratio Lower Upper
112 100
64 69.5 55.1 82.7
63 37.6 29.0 43.6



#6
Aniline
Concen: 43.501 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 93 Resp: 284950
Ion Ratio Lower Upper
93 100
66 43.9 35.4 53.0
65 22.2 18.6 27.8





#7

Phenol-d6

Concen: 93.624 ng

RT: 6.504 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

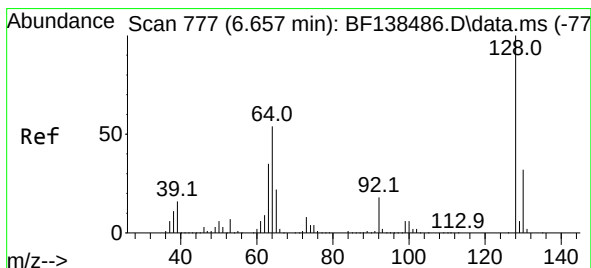
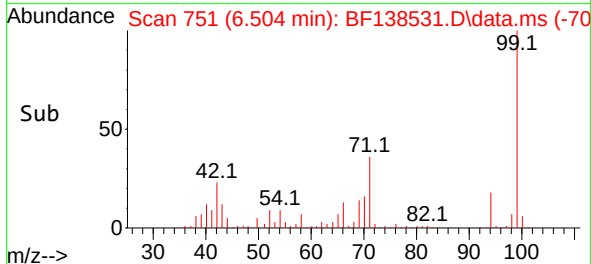
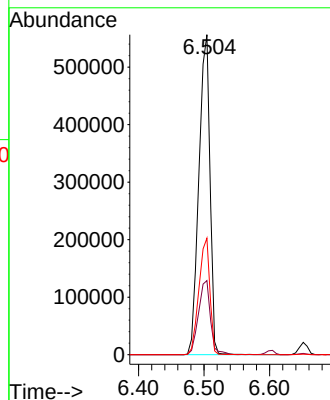
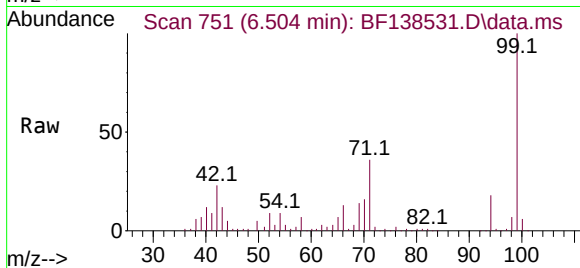
Tgt Ion: 99 Resp: 654765

Ion Ratio Lower Upper

99 100

42 23.2 19.7 29.5

71 36.4 29.9 44.9



#8

2-Chlorophenol

Concen: 58.404 ng

RT: 6.651 min Scan# 776

Delta R.T. -0.006 min

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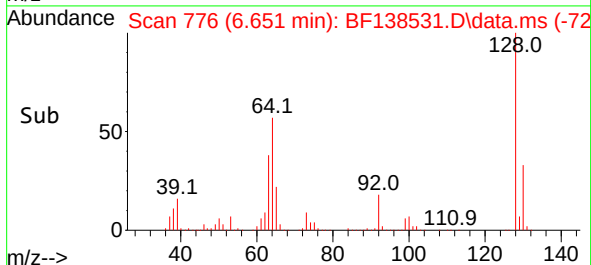
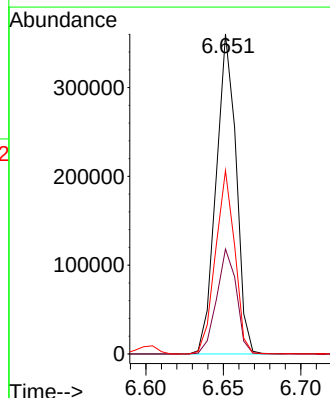
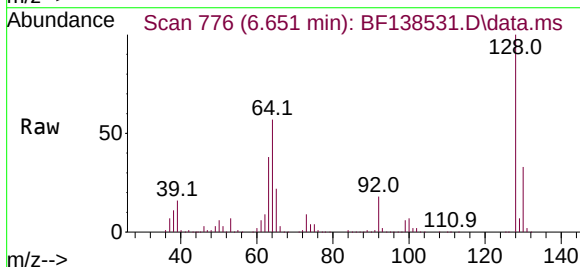
Tgt Ion:128 Resp: 324660

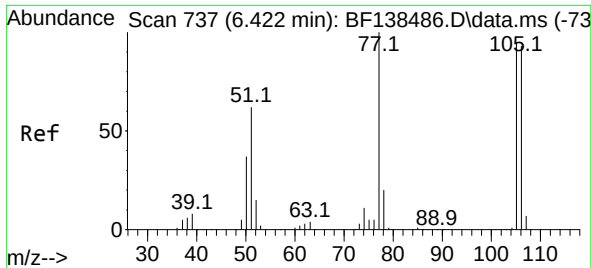
Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

64 57.4 34.4 74.4





#9

Benzaldehyde

Concen: 10.272 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

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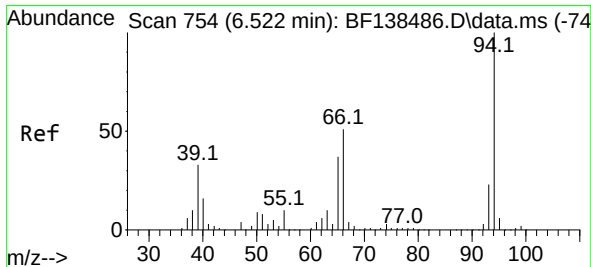
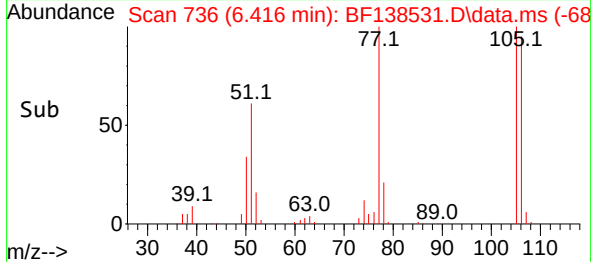
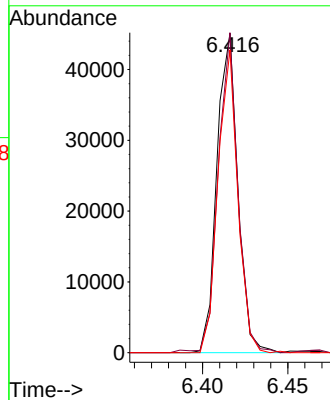
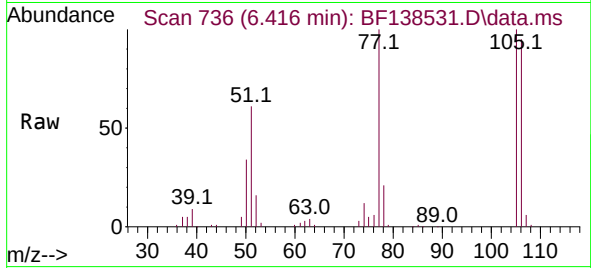
Tgt Ion: 77 Resp: 38452

Ion Ratio Lower Upper

77 100

105 100.2 75.1 115.1

106 94.8 73.2 113.2



#10

Phenol

Concen: 55.046 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF138531.D

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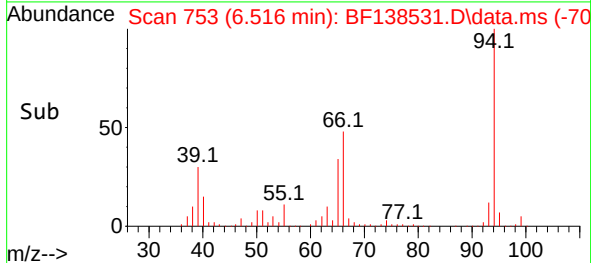
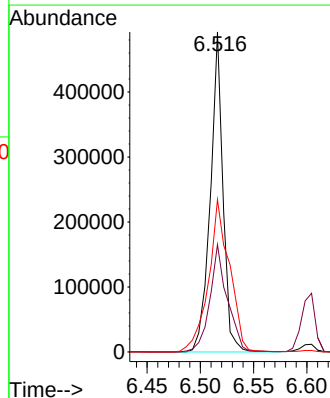
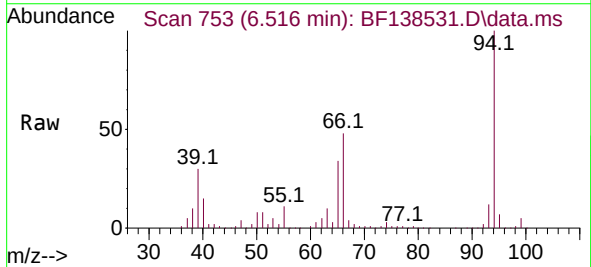
Tgt Ion: 94 Resp: 408620

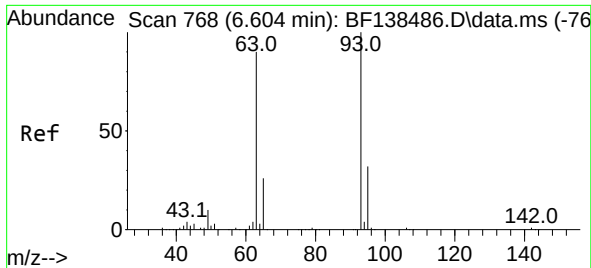
Ion Ratio Lower Upper

94 100

65 33.6 16.7 56.7

66 47.6 31.2 71.2

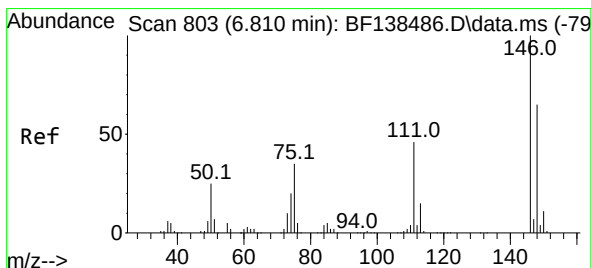
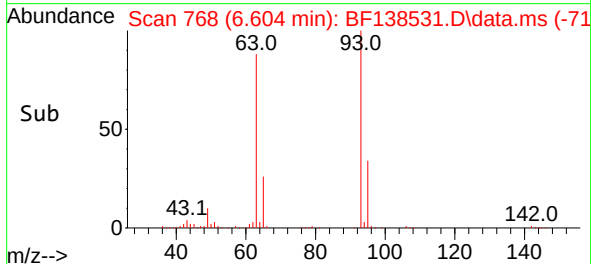
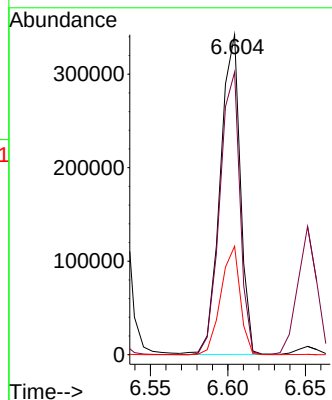
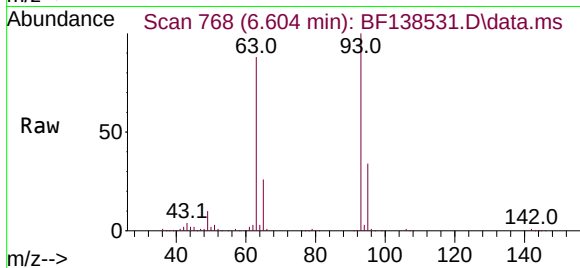




#11
bis(2-Chloroethyl)ether
Concen: 55.101 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

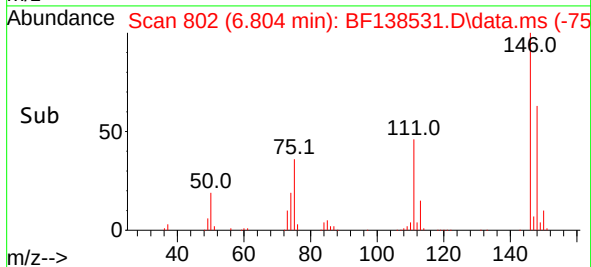
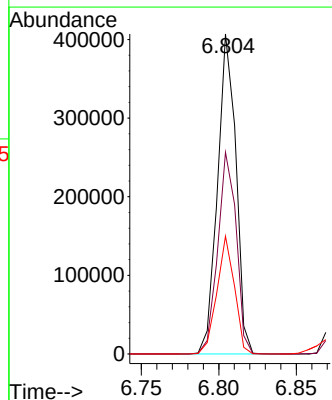
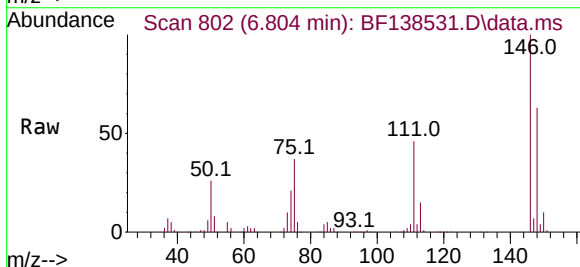
Instrument :
BNA_F
ClientSampleId :
WC-1MS

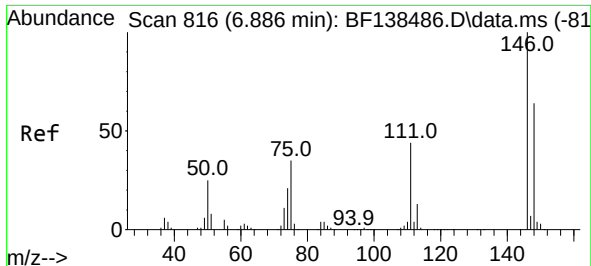
Tgt Ion: 93	Resp: 307959
Ion Ratio	Lower Upper
93 100	
63 88.3	68.8 108.8
95 33.9	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 53.723 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:146	Resp: 335683		
Ion Ratio	Lower	Upper	
146 100			
148 63.1	52.4	78.6	
75 36.8	27.8	41.8	

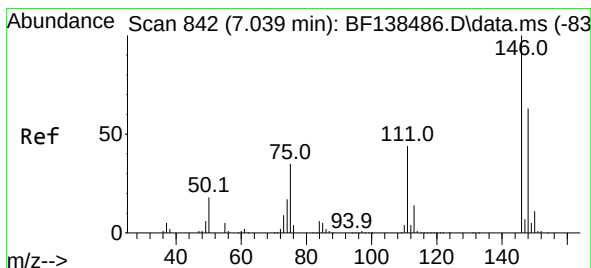
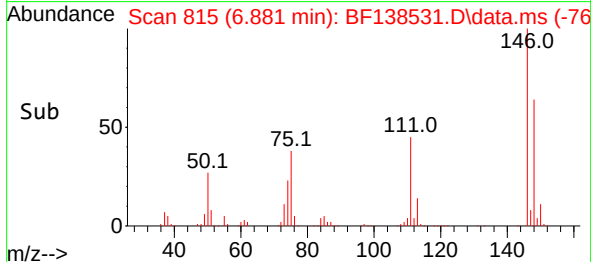
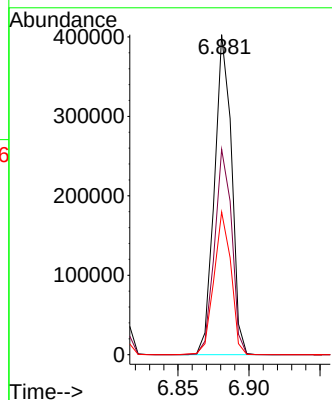
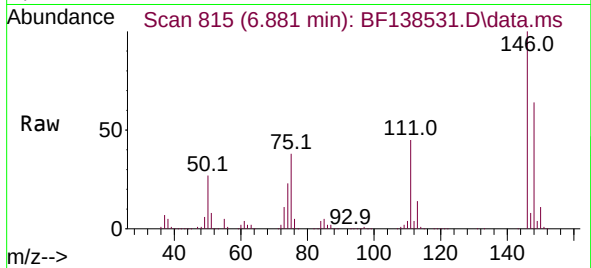




#13
1,4-Dichlorobenzene
Concen: 52.988 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

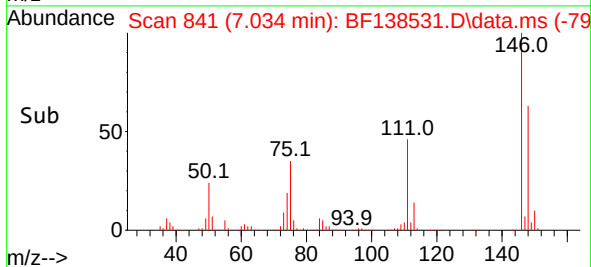
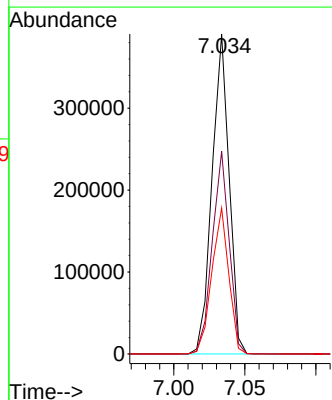
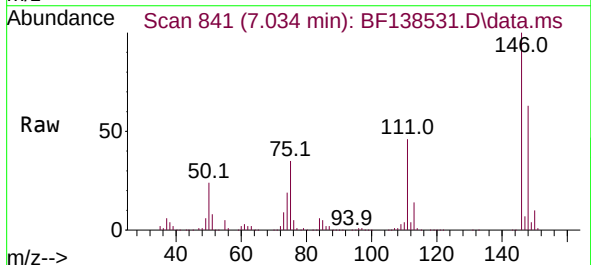
Instrument :
BNA_F
ClientSampleId :
WC-1MS

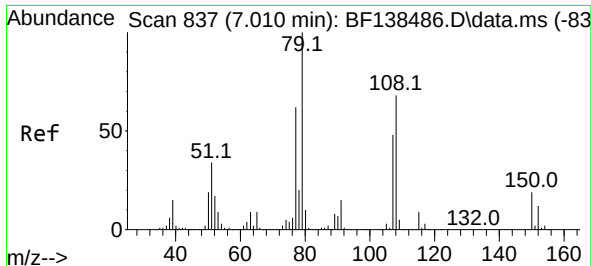
Tgt Ion:146 Resp: 336218
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 55.107 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:146 Resp: 325667
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 45.6 35.5 53.3

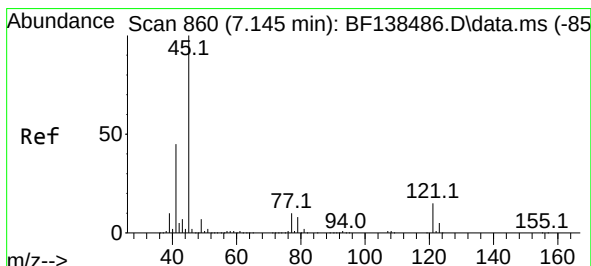
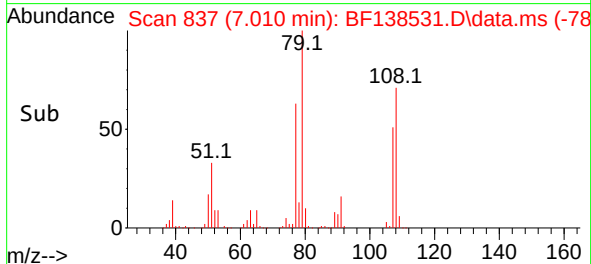
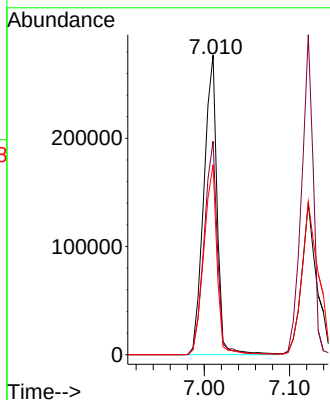
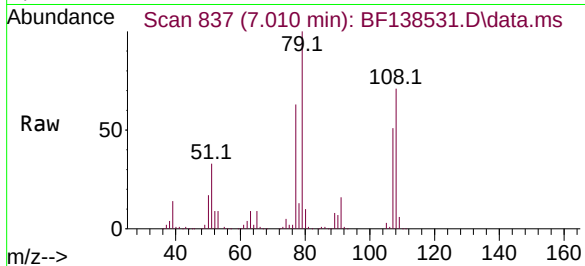




#15
Benzyl Alcohol
Concen: 57.005 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

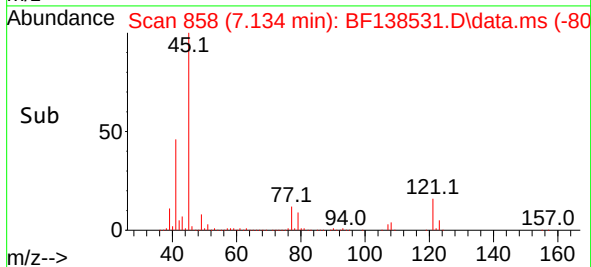
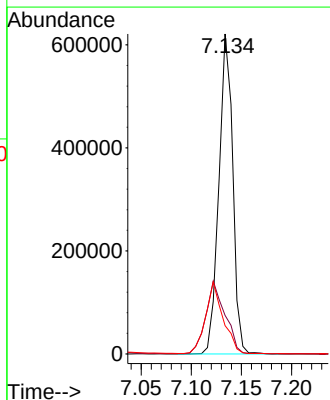
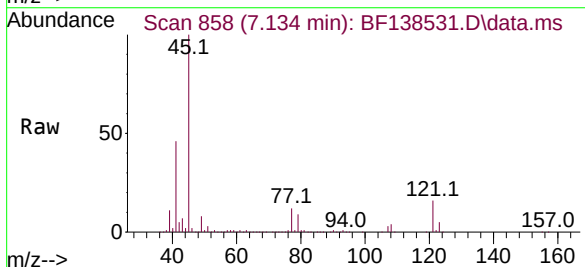
Instrument :
BNA_F
ClientSampleId :
WC-1MS

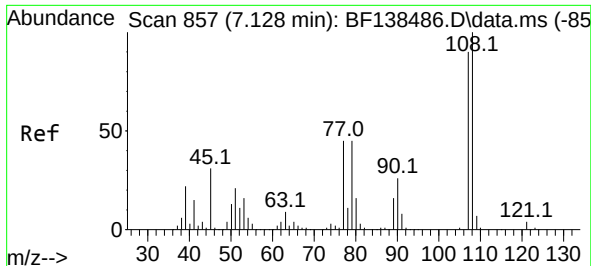
Tgt Ion: 79 Resp: 299187
Ion Ratio Lower Upper
79 100
108 71.2 54.3 81.5
77 63.4 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.189 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 45 Resp: 595585
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.4
79 8.9 0.0 28.1

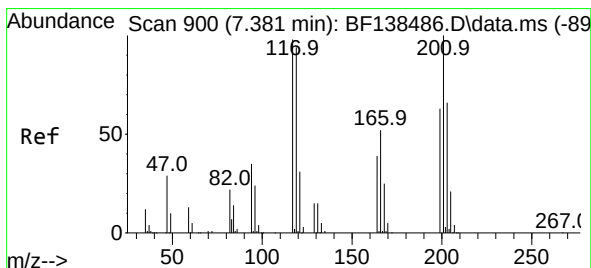
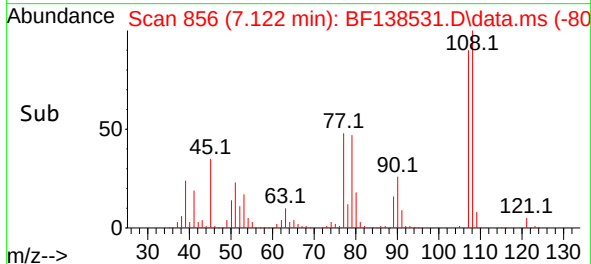
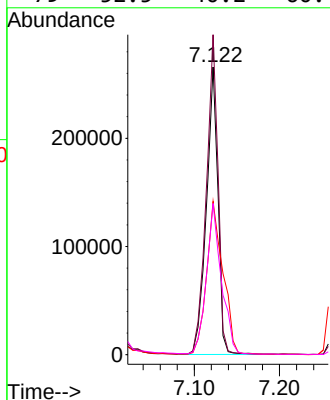
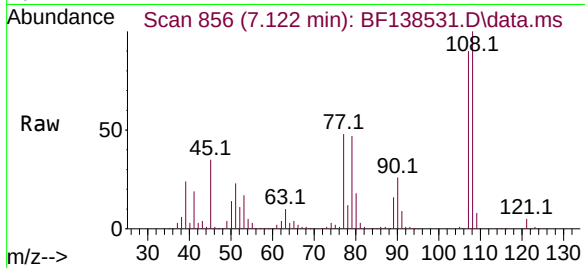




#17
2-Methylphenol
Concen: 55.106 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

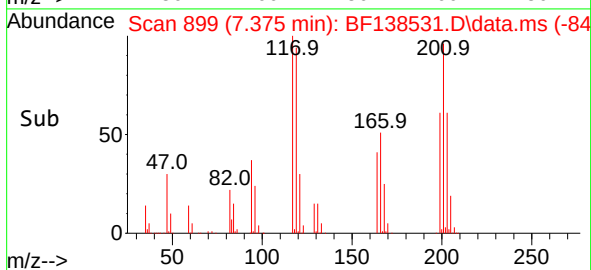
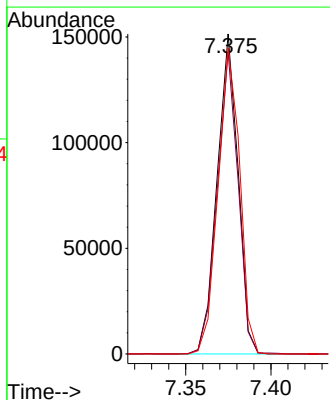
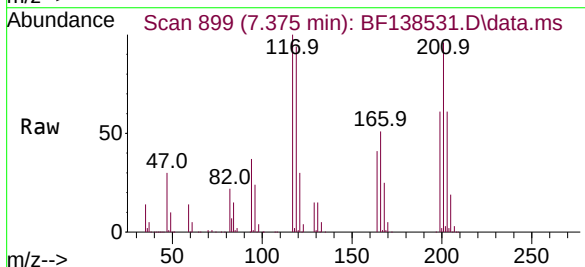
Instrument :
BNA_F
ClientSampleId :
WC-1MS

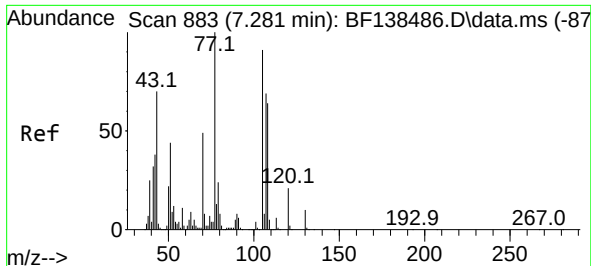
Tgt Ion:107 Resp: 251052
Ion Ratio Lower Upper
107 100
108 111.2 89.0 133.4
77 53.3 40.3 60.5
79 52.5 40.2 60.4



#18
Hexachloroethane
Concen: 55.361 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:117 Resp: 129137
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8
201 95.8 81.4 122.0

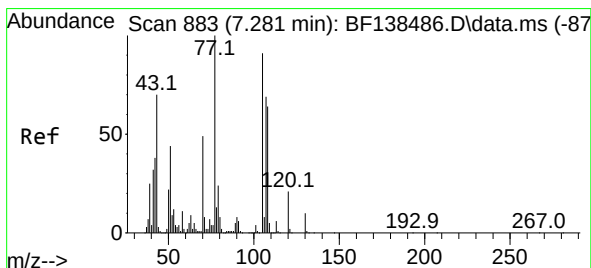
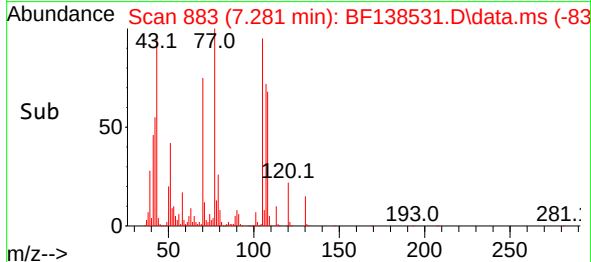
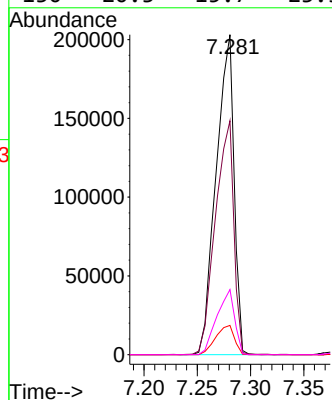
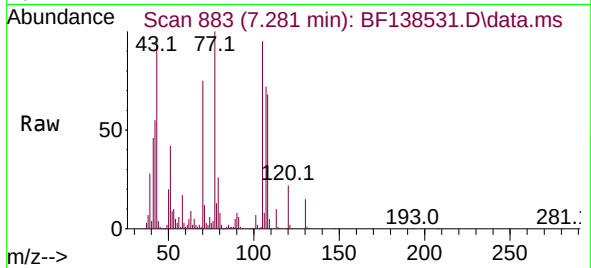




#19
n-Nitroso-di-n-propylamine
Concen: 55.044 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

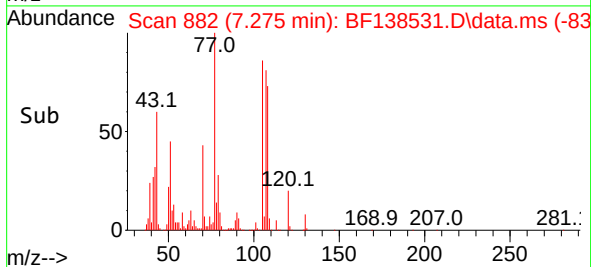
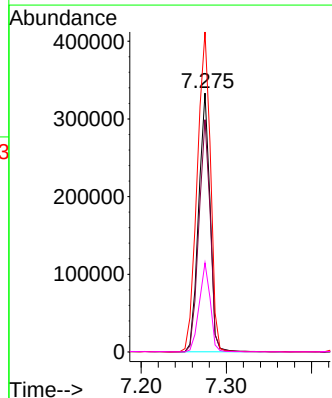
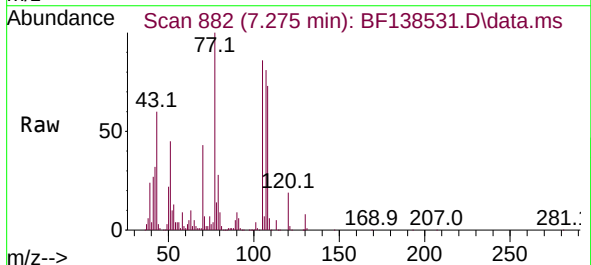
Instrument :
BNA_F
ClientSampleId :
WC-1MS

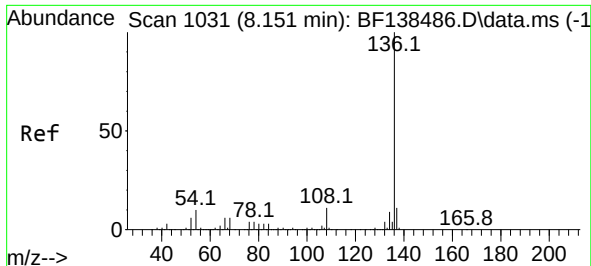
Tgt Ion: 70 Resp: 237864
Ion Ratio Lower Upper
70 100
42 73.1 62.4 93.6
101 9.1 7.2 10.8
130 20.3 15.7 23.5



#20
3+4-Methylphenols
Concen: 54.031 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 107 Resp: 309973
Ion Ratio Lower Upper
107 100
108 89.7 73.7 113.7
77 123.6 126.0 166.0#
79 34.4 15.4 55.4

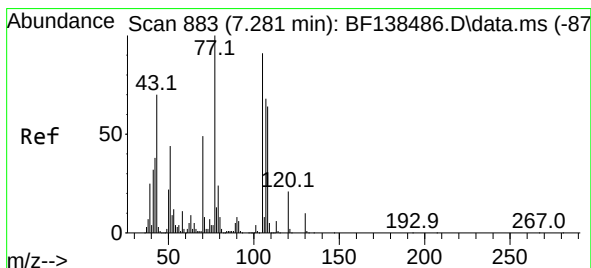
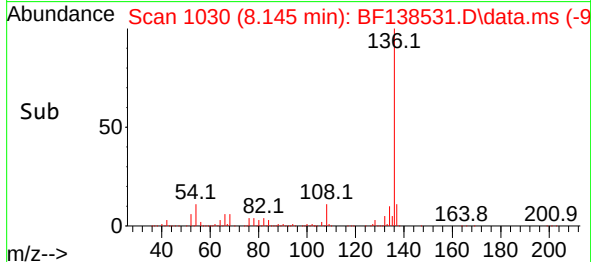
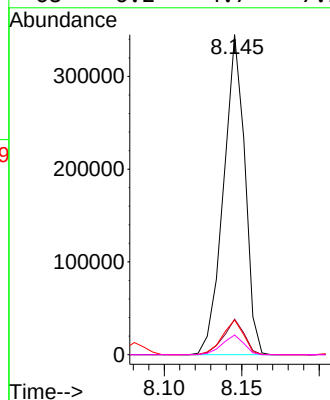
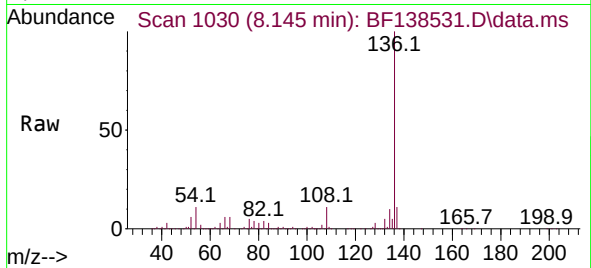




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

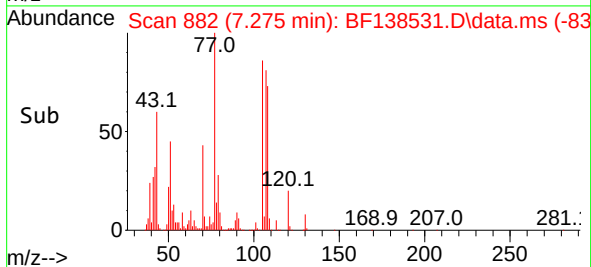
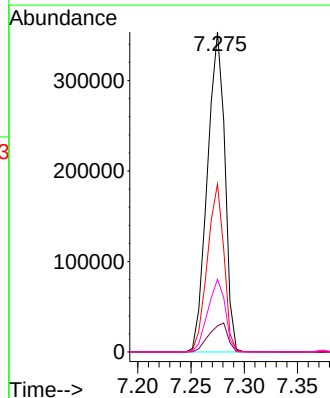
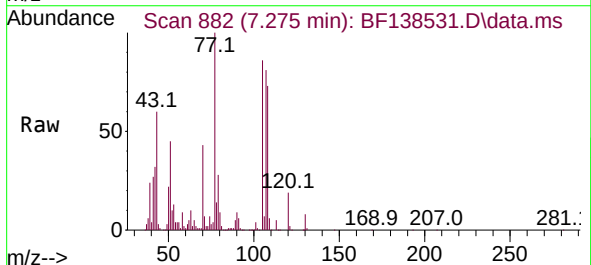
Instrument :
BNA_F
ClientSampleId :
WC-1MS

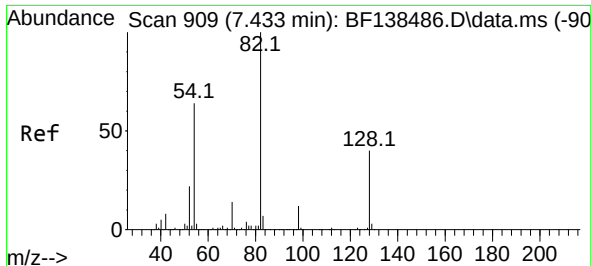
Tgt Ion:	136	Resp:	329832
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	10.9	8.1	12.1
68	6.2	4.7	7.1



#22
Acetophenone
Concen: 50.538 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:	105	Resp:	404845
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.4	11.2
51	52.5	38.7	58.1
120	22.7	18.2	27.2

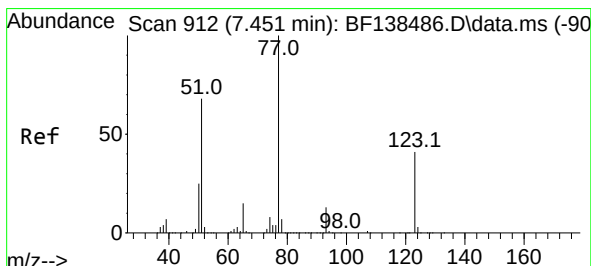
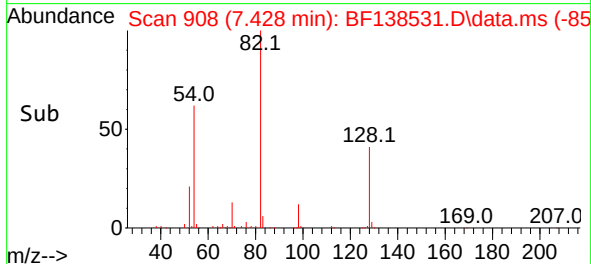
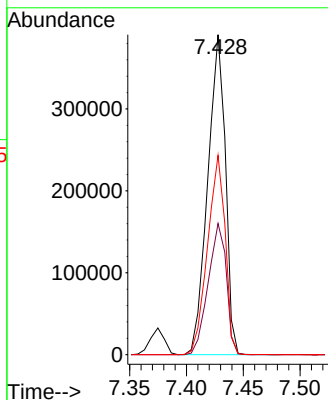
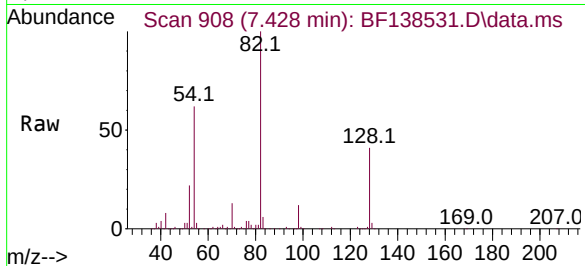




#23
Nitrobenzene-d5
Concen: 62.878 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

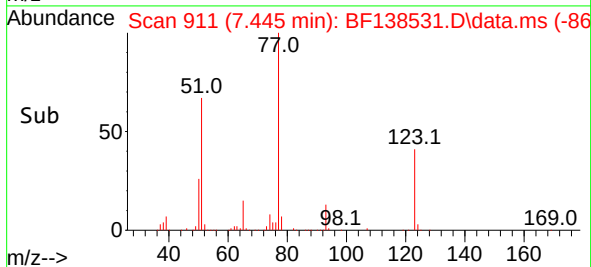
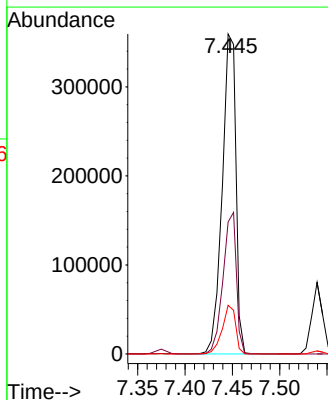
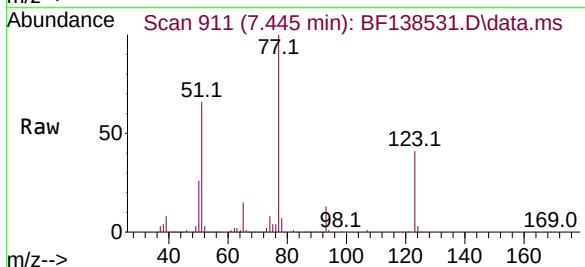
Instrument :
BNA_F
ClientSampleId :
WC-1MS

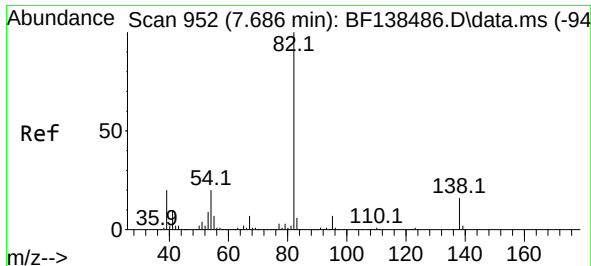
Tgt Ion: 82 Resp: 422407
Ion Ratio Lower Upper
82 100
128 41.0 32.3 48.5
54 62.3 51.4 77.0



#24
Nitrobenzene
Concen: 53.253 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 77 Resp: 363549
Ion Ratio Lower Upper
77 100
123 41.2 32.4 48.6
65 15.2 11.8 17.8

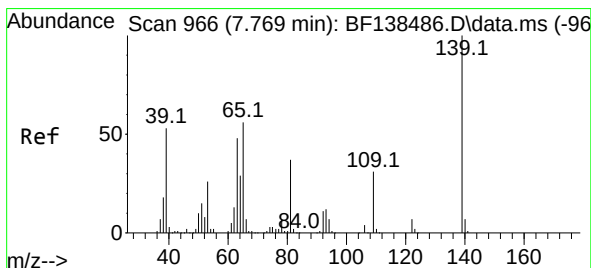
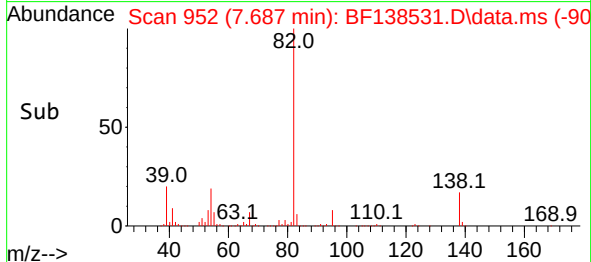
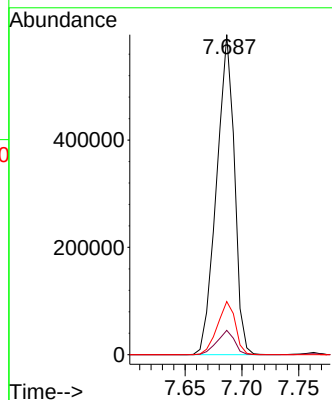
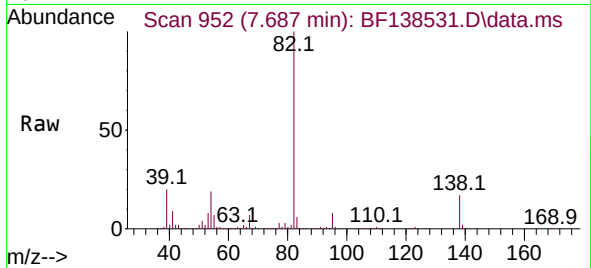




#25
Isophorone
Concen: 56.709 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

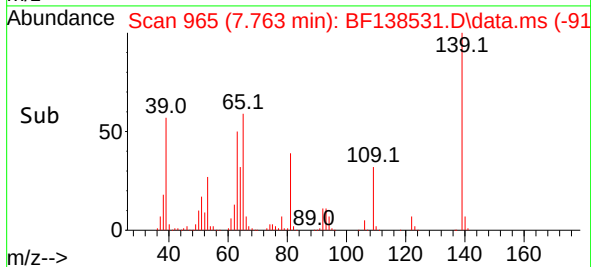
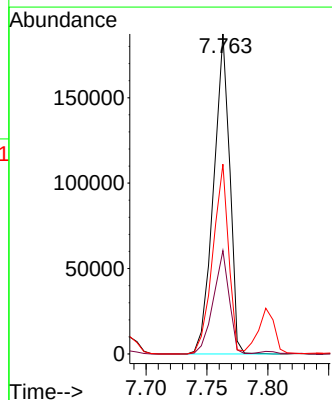
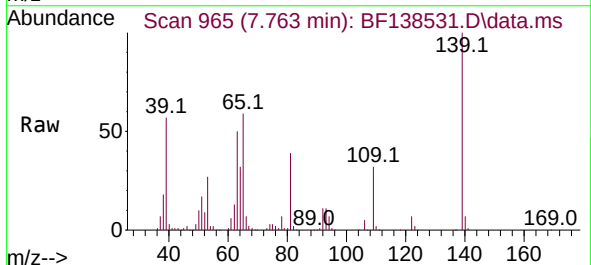
Instrument :
BNA_F
ClientSampleId :
WC-1MS

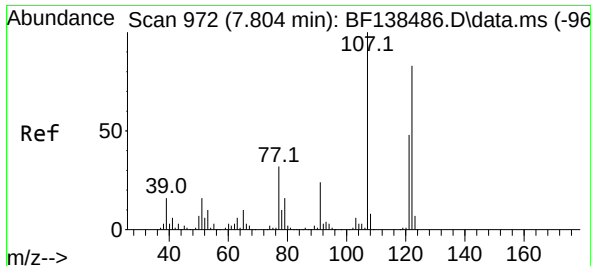
Tgt Ion: 82 Resp: 654228
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 58.762 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:139 Resp: 171937
Ion Ratio Lower Upper
139 100
109 32.3 24.8 37.2
65 59.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 60.577 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

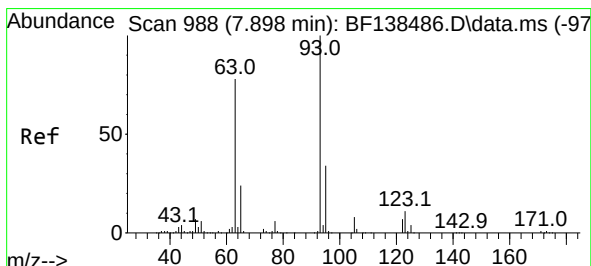
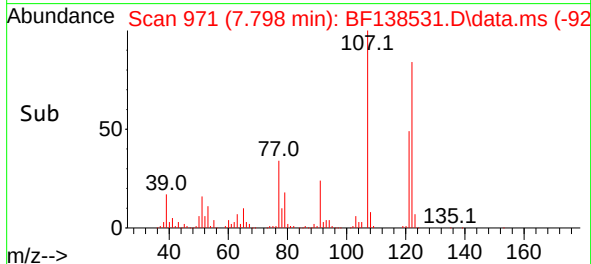
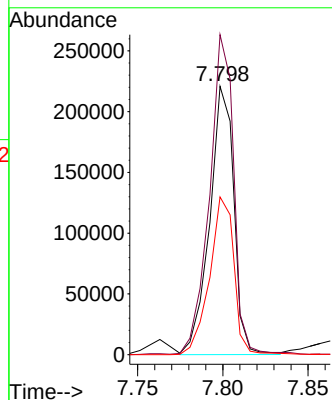
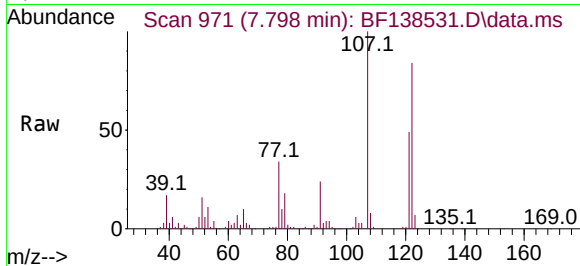
Tgt Ion:122 Resp: 217847

Ion Ratio Lower Upper

122 100

107 119.2 96.3 144.5

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 56.055 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

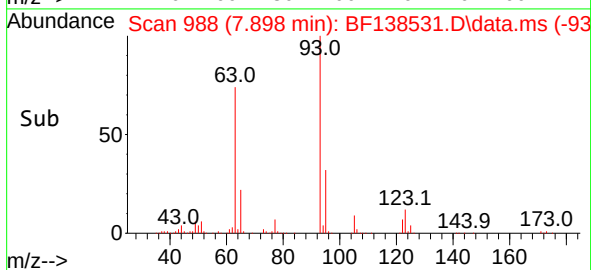
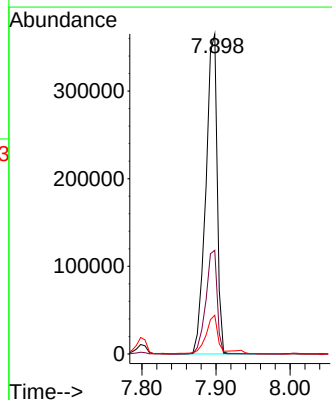
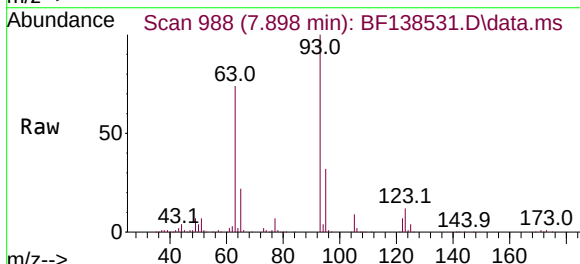
Tgt Ion: 93 Resp: 386484

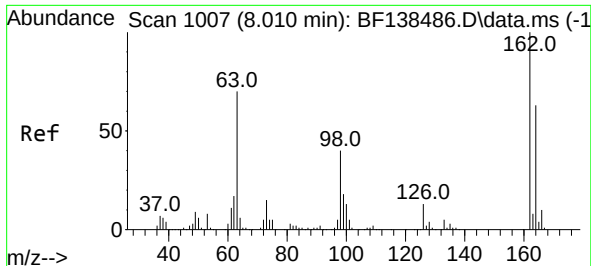
Ion Ratio Lower Upper

93 100

95 32.4 27.0 40.6

123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 56.031 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

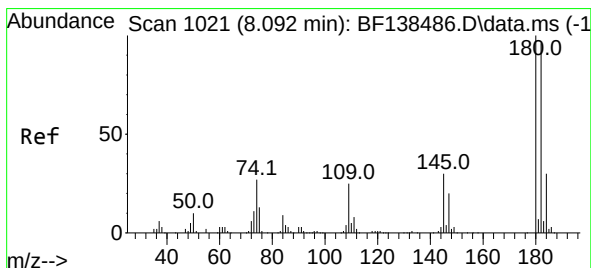
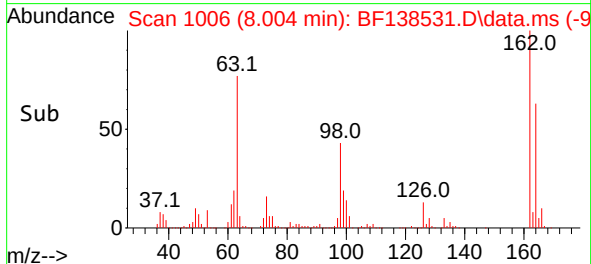
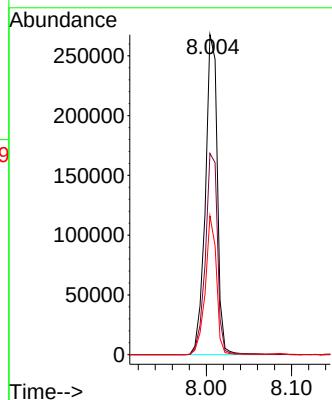
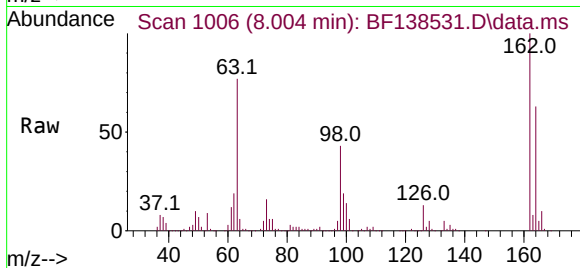
Tgt Ion:162 Resp: 261665

Ion Ratio Lower Upper

162 100

164 62.9 42.6 82.6

98 43.4 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 53.508 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

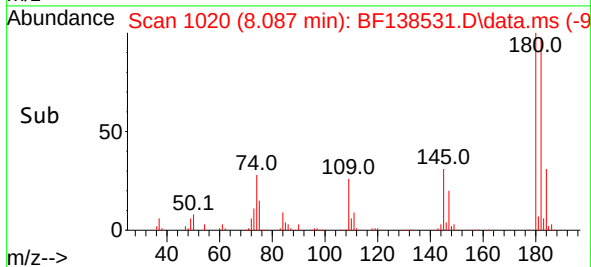
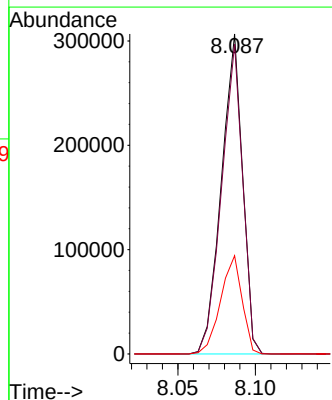
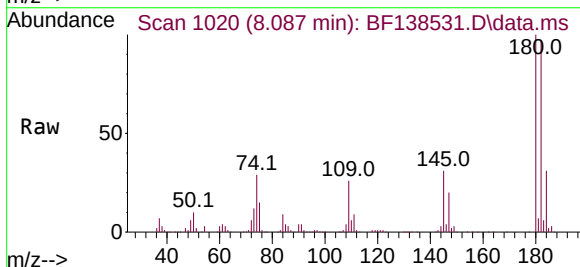
Tgt Ion:180 Resp: 291095

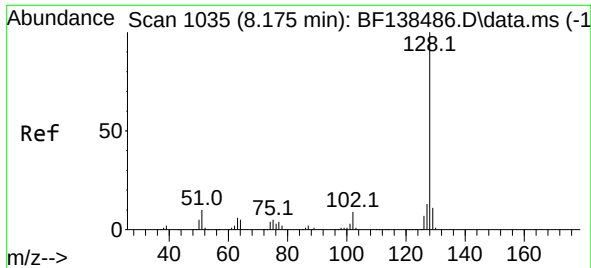
Ion Ratio Lower Upper

180 100

182 96.8 76.9 115.3

145 30.7 23.9 35.9

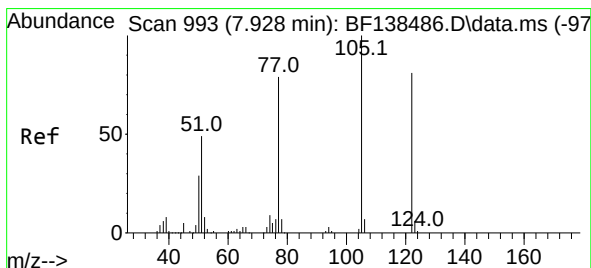
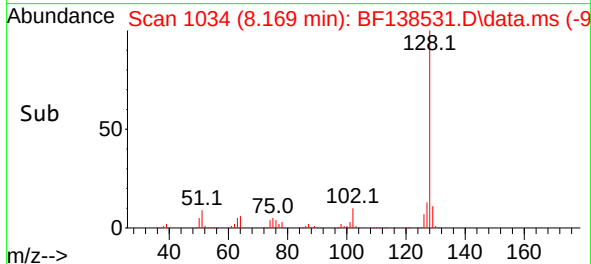
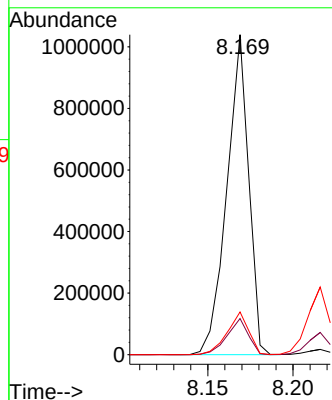
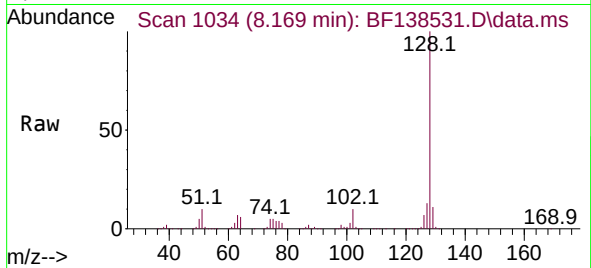




#31
Naphthalene
Concen: 53.944 ng
RT: 8.169 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

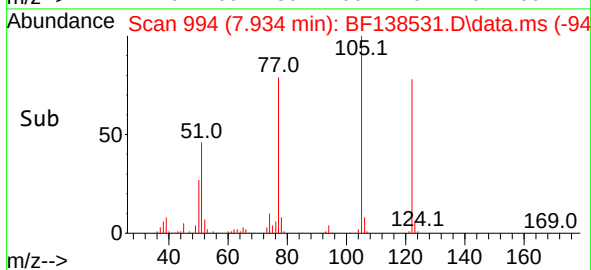
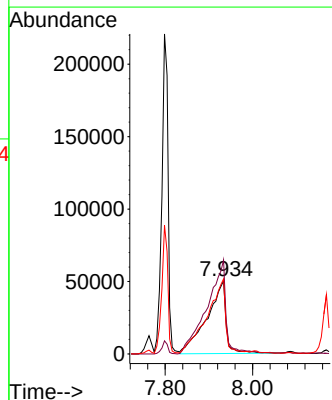
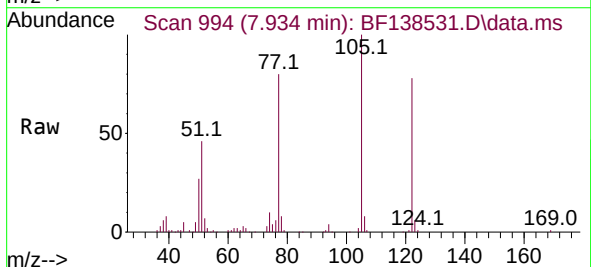
Instrument :
BNA_F
ClientSampleId :
WC-1MS

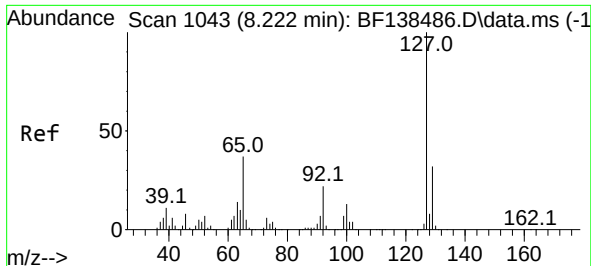
Tgt Ion:128 Resp: 925357
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.738 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:122 Resp: 153451
Ion Ratio Lower Upper
122 100
105 128.7 101.5 141.5
77 102.6 77.3 117.3

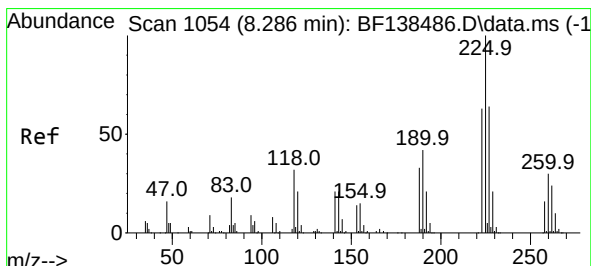
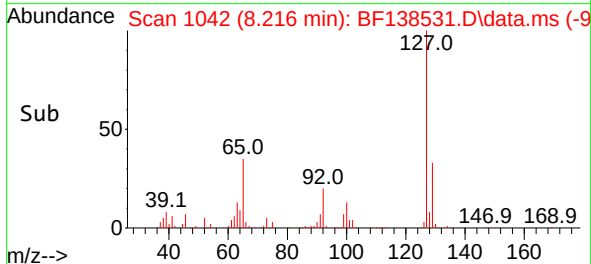
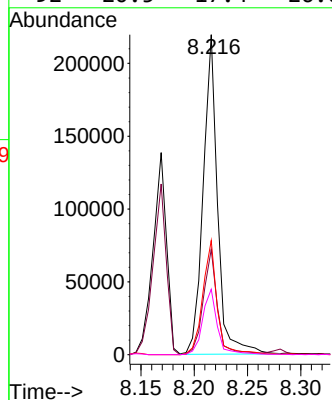
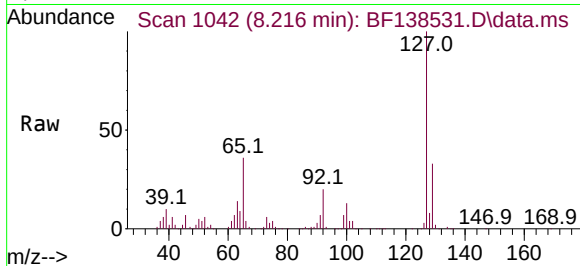




#33
4-Chloroaniline
Concen: 34.368 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

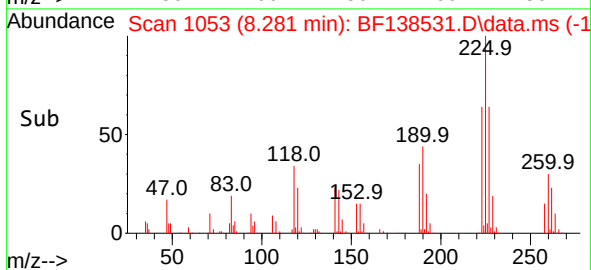
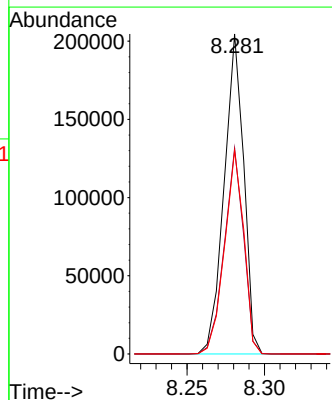
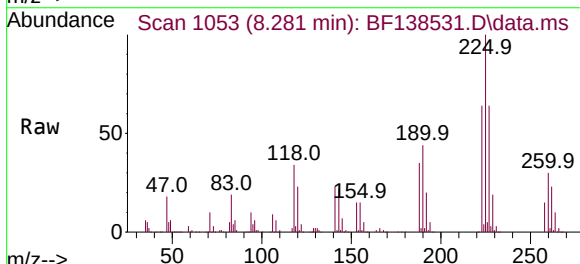
Instrument :
BNA_F
ClientSampleId :
WC-1MS

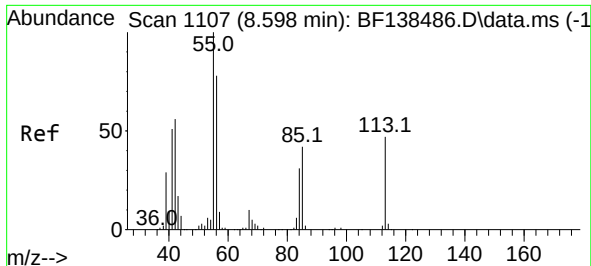
Tgt Ion:	127	Resp:	206854
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	35.7	29.6	44.4
92	20.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 53.580 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:	225	Resp:	179494
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.0	75.0
227	63.6	51.0	76.6

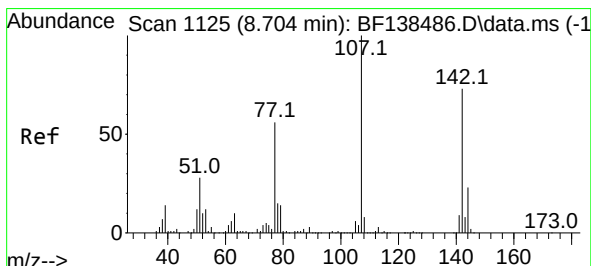
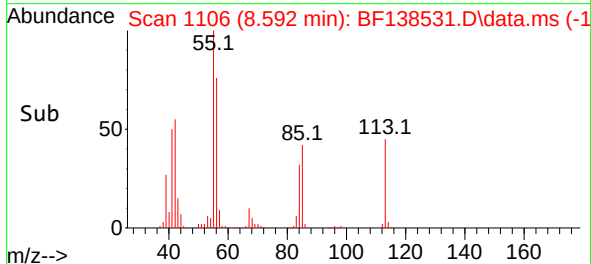
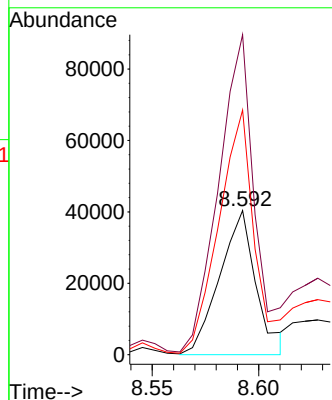
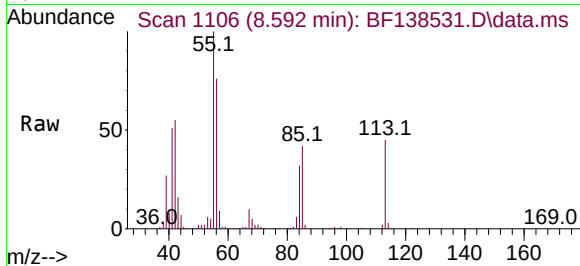




#35
Caprolactam
Concen: 31.918 ng
RT: 8.592 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

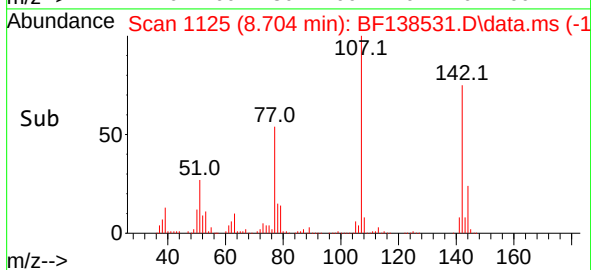
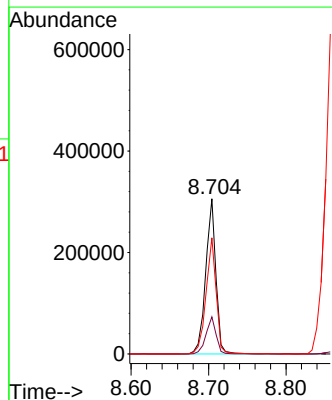
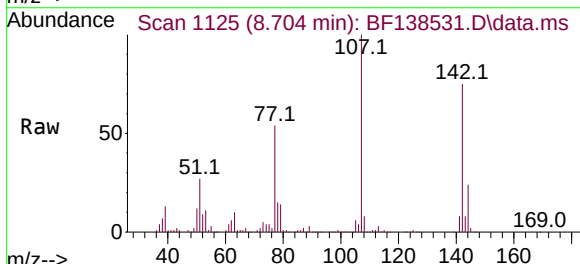
Instrument :
BNA_F
ClientSampleId :
WC-1MS

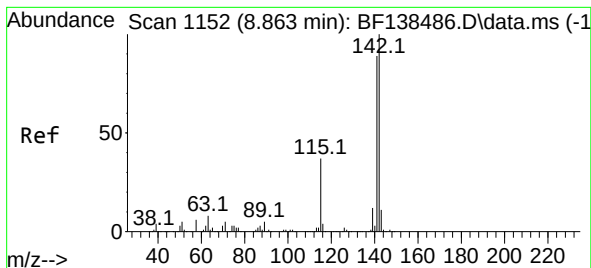
Tgt Ion:113 Resp: 48099
Ion Ratio Lower Upper
113 100
55 221.9 192.5 232.5
56 169.7 145.3 185.3



#36
4-Chloro-3-methylphenol
Concen: 53.320 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:107 Resp: 278769
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 74.8 58.6 88.0





#37

2-Methylnaphthalene

Concen: 53.767 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

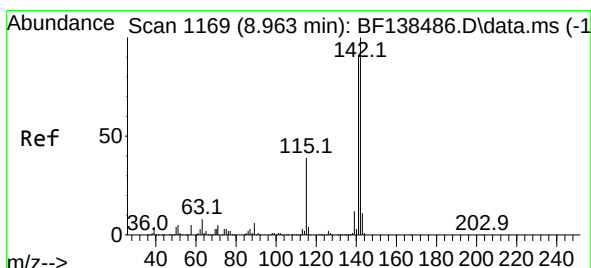
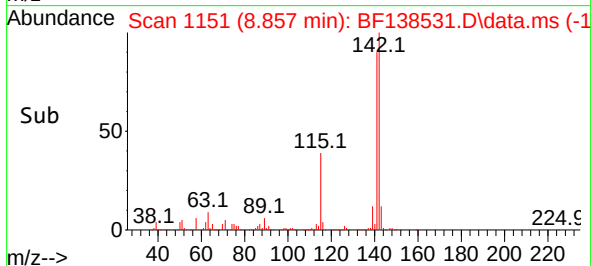
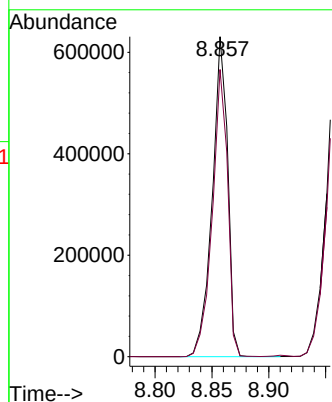
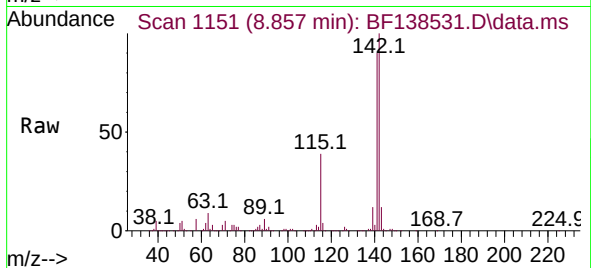
WC-1MS

Tgt Ion:142 Resp: 593538

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.0



#38

1-Methylnaphthalene

Concen: 51.423 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF138531.D

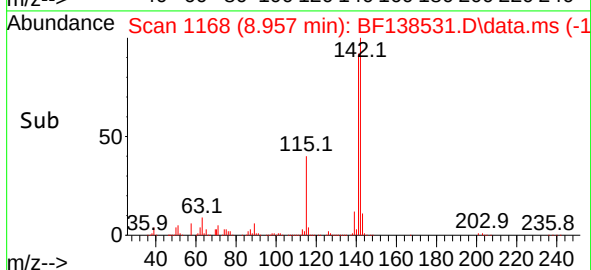
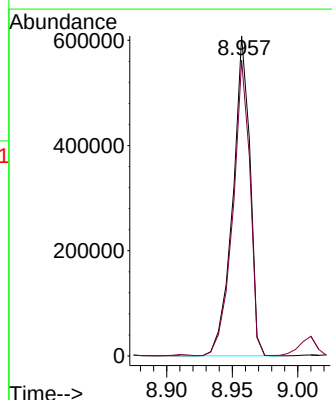
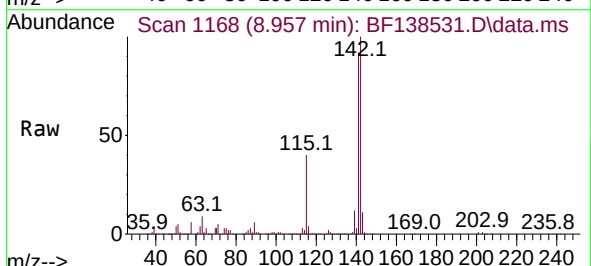
Acq: 11 Jul 2024 19:19

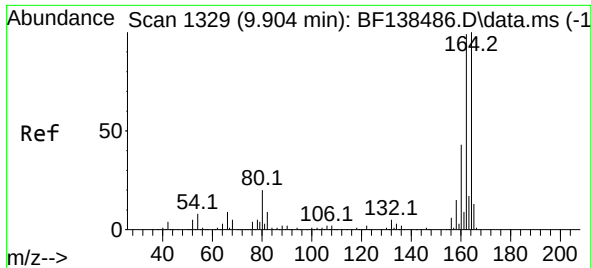
Tgt Ion:142 Resp: 554007

Ion Ratio Lower Upper

142 100

141 92.4 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

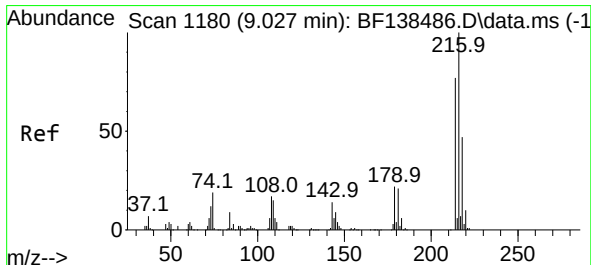
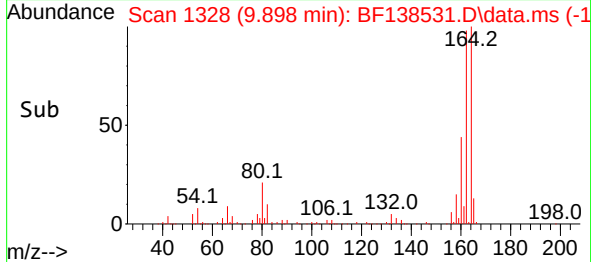
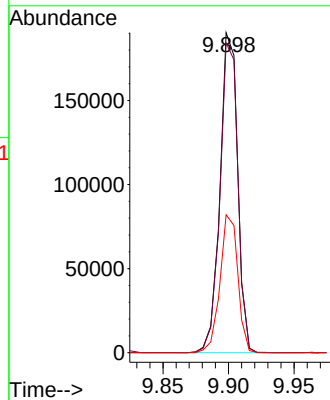
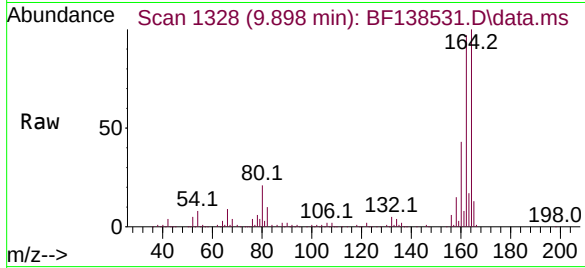
Tgt Ion:164 Resp: 177879

Ion Ratio Lower Upper

164 100

162 96.8 79.0 118.6

160 43.1 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.756 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Tgt Ion:216 Resp: 261544

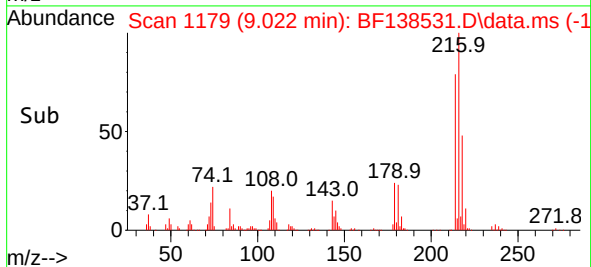
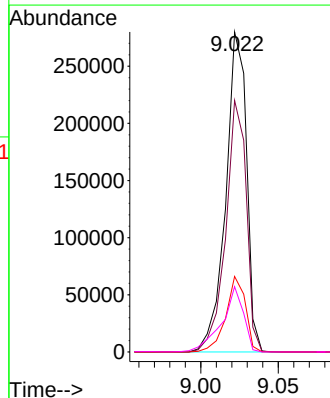
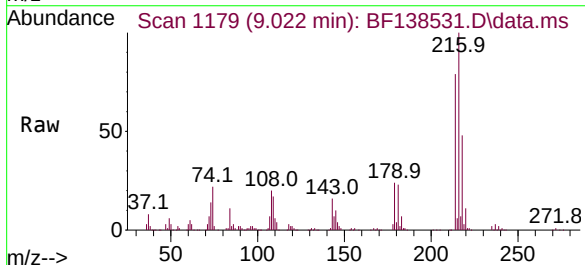
Ion Ratio Lower Upper

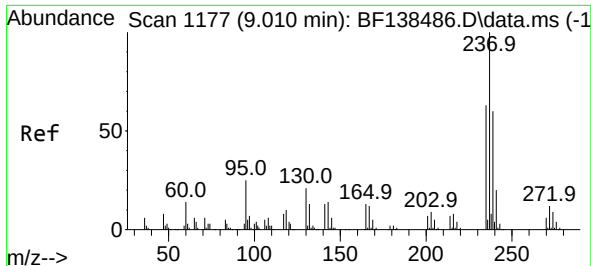
216 100

214 77.4 62.8 94.2

179 22.2 17.7 26.5

108 21.3 15.5 23.3

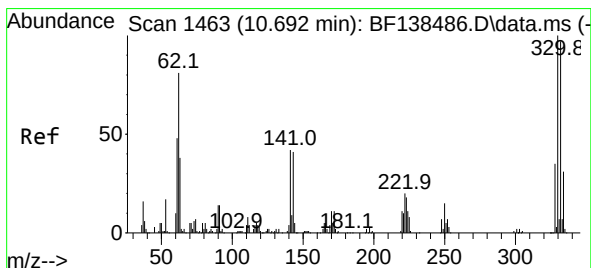
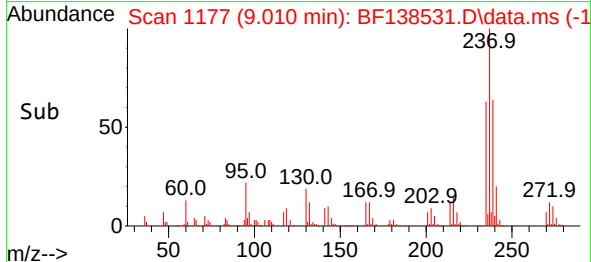
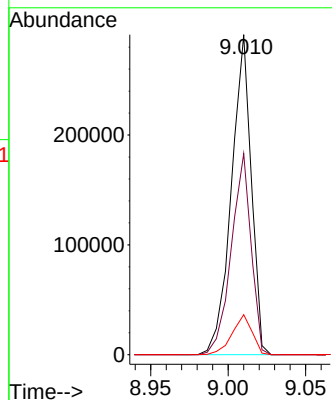
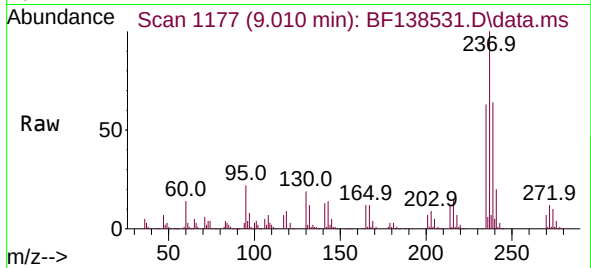




#41
Hexachlorocyclopentadiene
Concen: 161.364 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

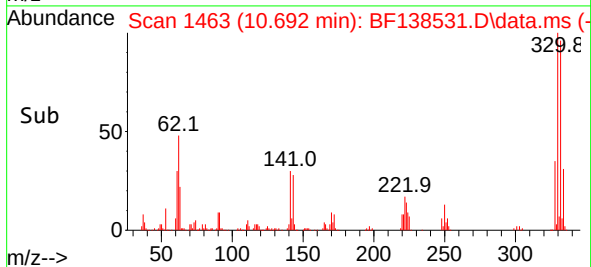
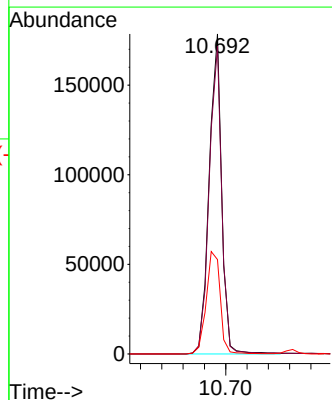
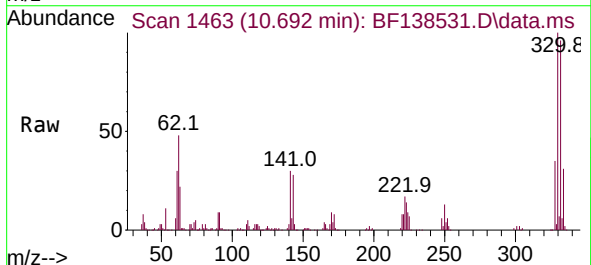
Instrument :
BNA_F
ClientSampleId :
WC-1MS

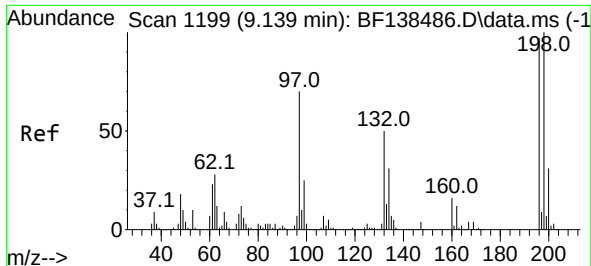
Tgt Ion:237 Resp: 259659
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 87.235 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:330 Resp: 145024
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 36.1 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 56.544 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138531.D

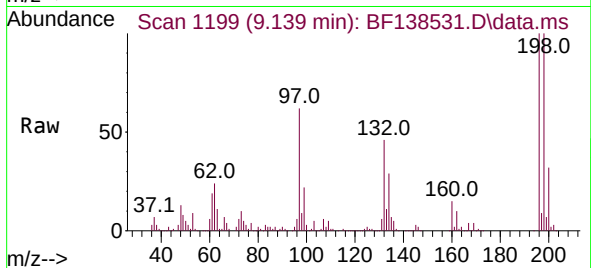
Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS



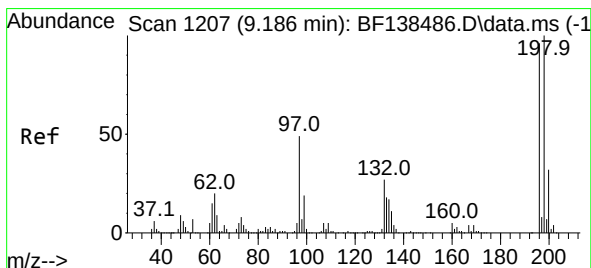
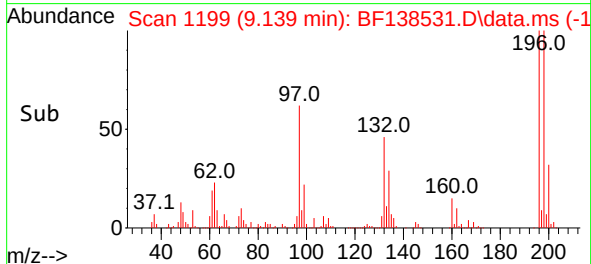
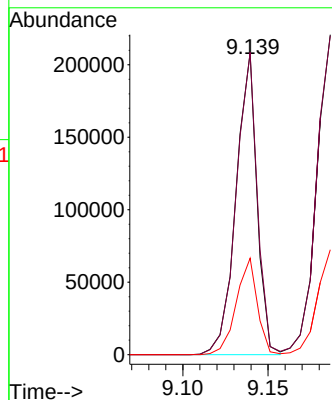
Tgt Ion:196 Resp: 178811

Ion Ratio Lower Upper

196 100

198 100.2 82.3 123.5

200 32.0 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 54.161 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Tgt Ion:196 Resp: 188384

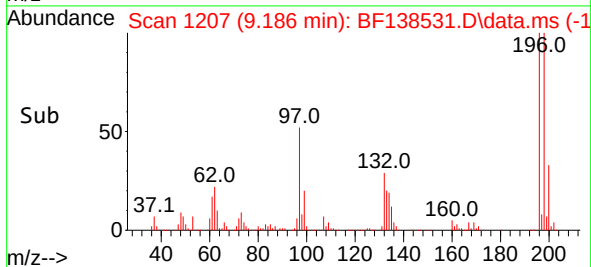
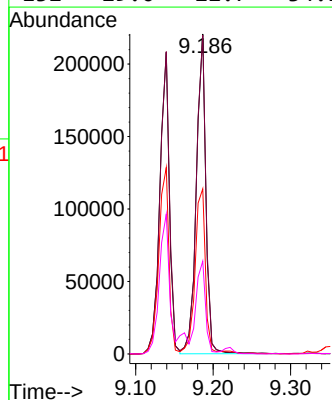
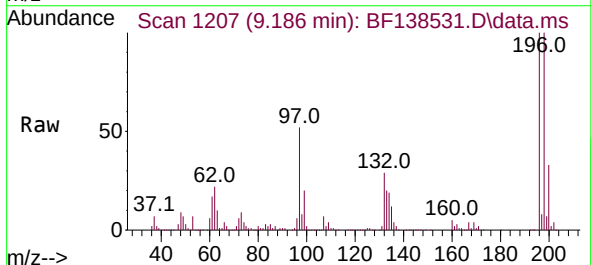
Ion Ratio Lower Upper

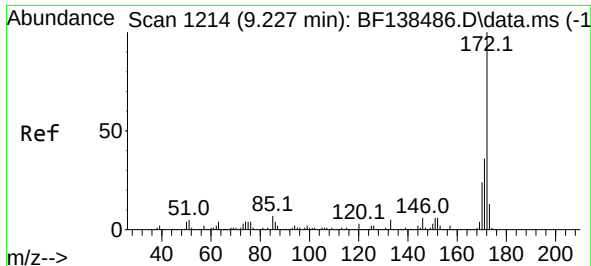
196 100

198 99.7 82.8 124.2

97 51.6 41.0 61.4

132 29.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 66.351 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

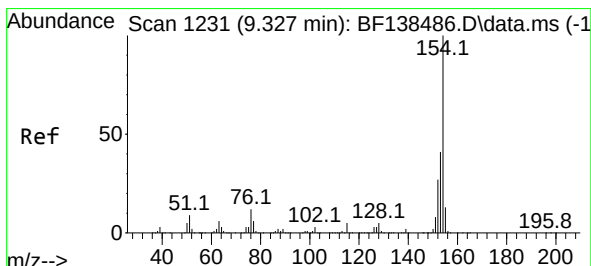
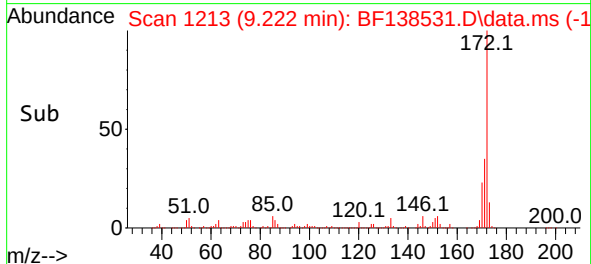
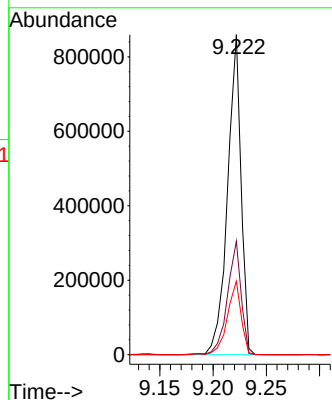
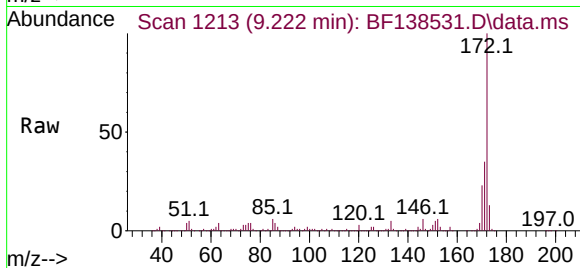
Tgt Ion:172 Resp: 755164

Ion Ratio Lower Upper

172 100

171 35.5 28.9 43.3

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 52.317 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

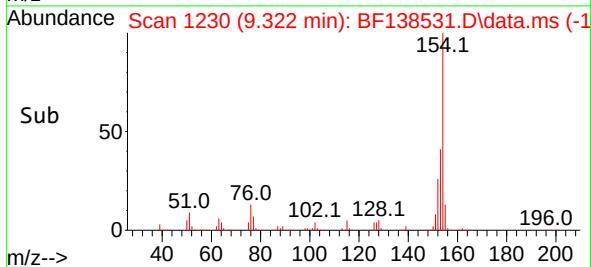
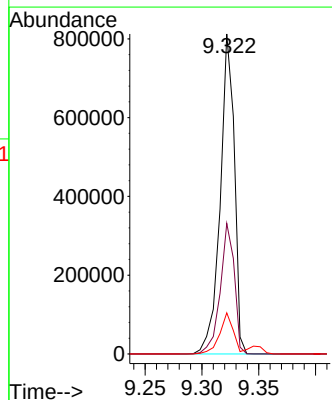
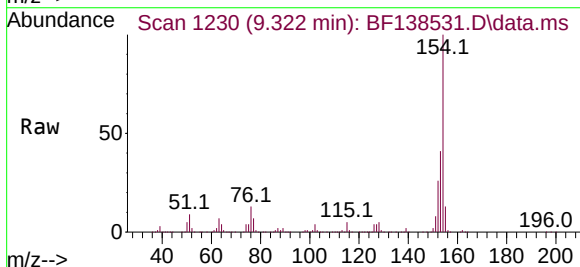
Tgt Ion:154 Resp: 705261

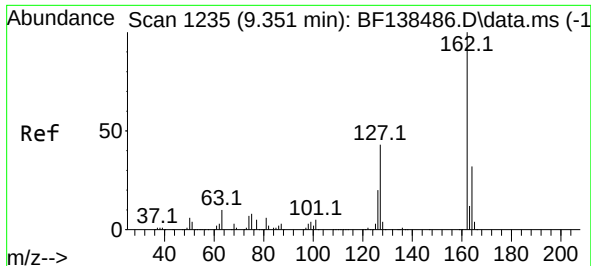
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.9 0.0 32.2





#47

2-Chloronaphthalene

Concen: 54.662 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

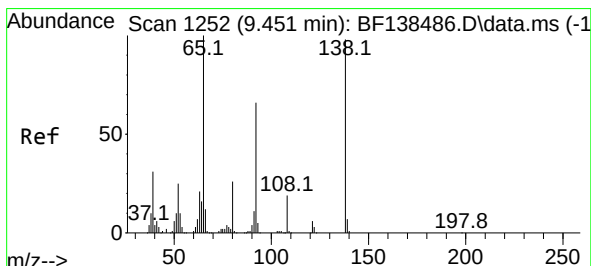
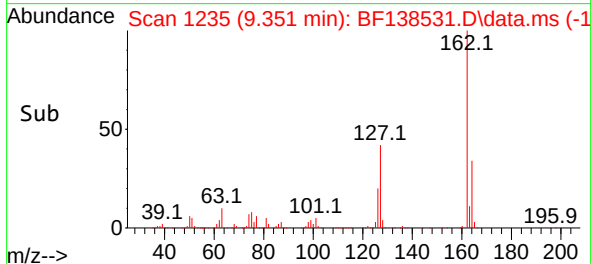
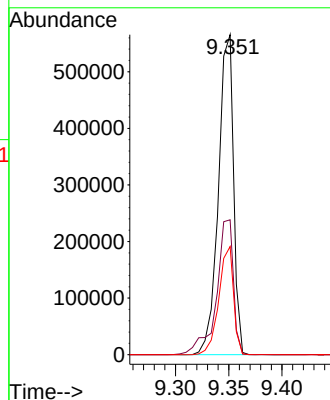
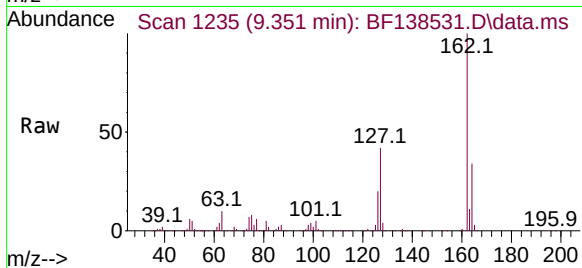
Tgt Ion:162 Resp: 556673

Ion Ratio Lower Upper

162 100

127 42.1 34.8 52.2

164 33.8 25.6 38.4



#48

2-Nitroaniline

Concen: 54.569 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

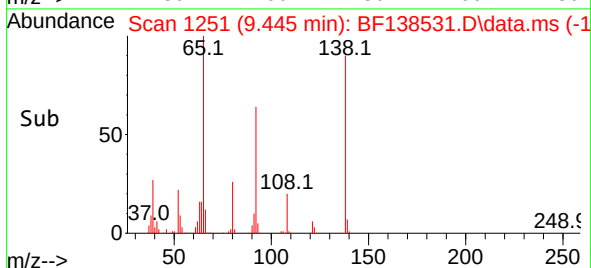
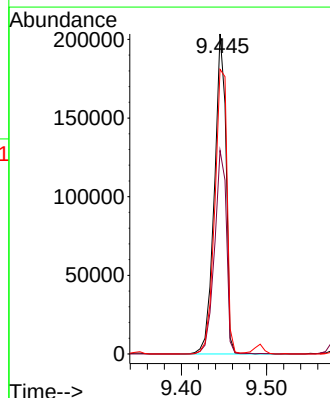
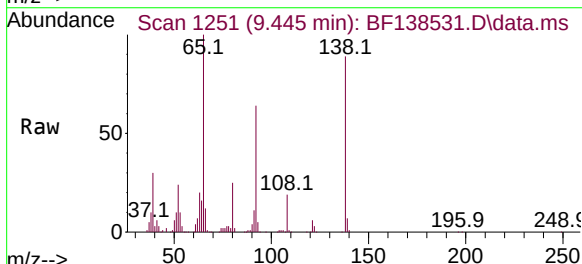
Tgt Ion: 65 Resp: 192575

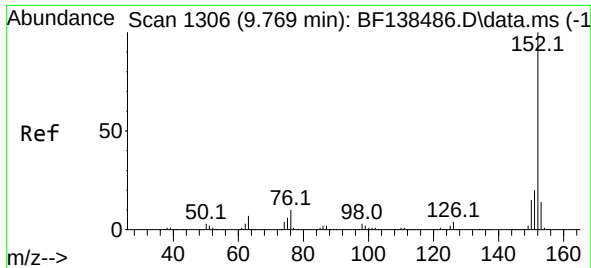
Ion Ratio Lower Upper

65 100

92 63.6 52.6 78.8

138 89.0 78.6 118.0

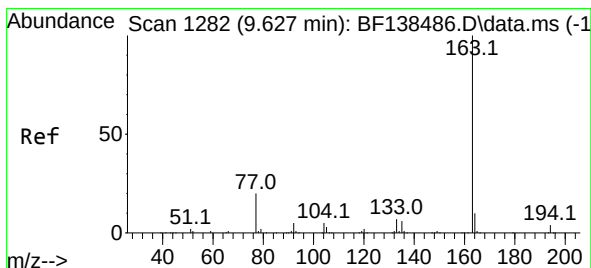
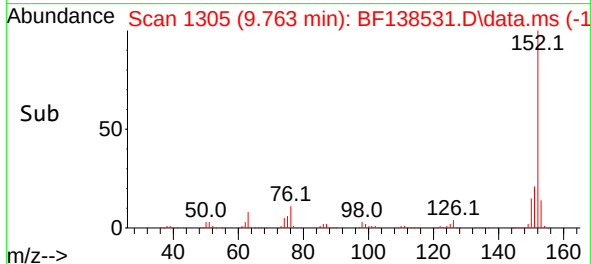
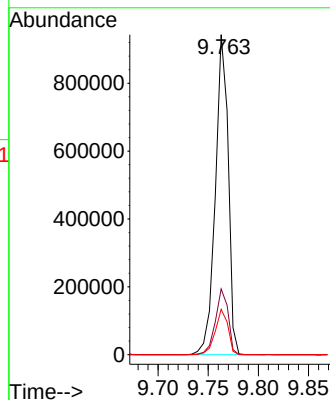
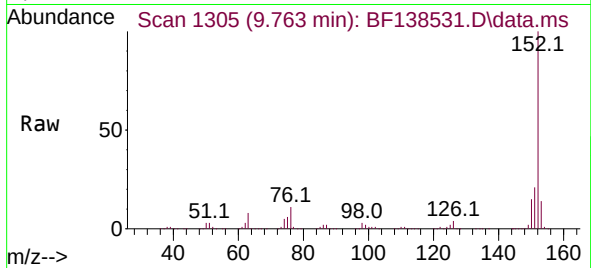




#49
Acenaphthylene
Concen: 58.190 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

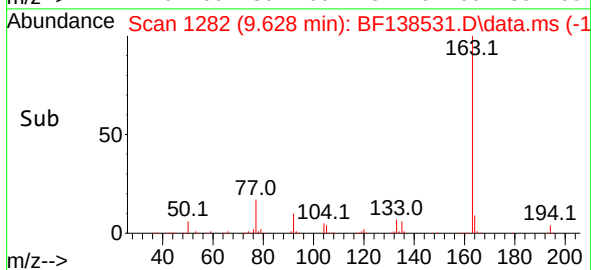
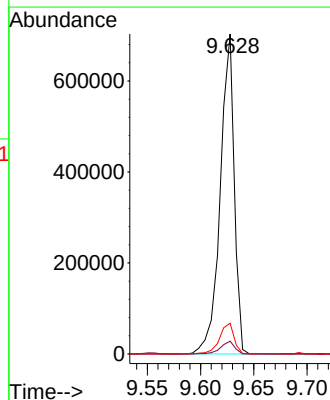
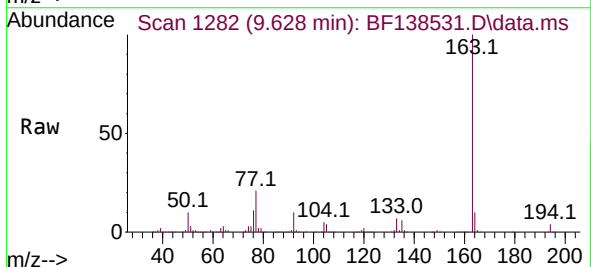
Instrument :
BNA_F
ClientSampleId :
WC-1MS

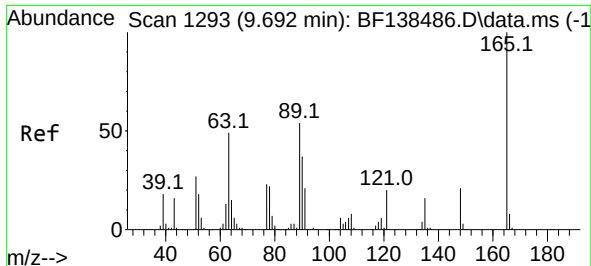
Tgt Ion:152 Resp: 841361
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.2 11.3 16.9



#50
Dimethylphthalate
Concen: 55.730 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:163 Resp: 641011
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 8.1 12.1

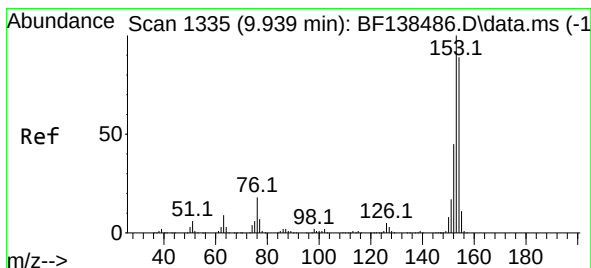
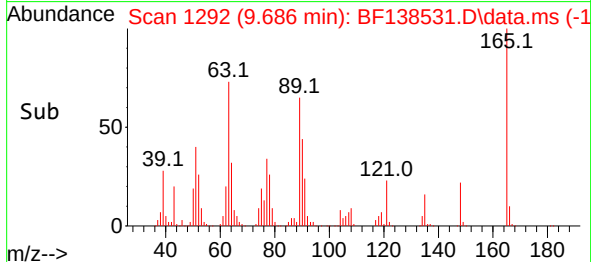
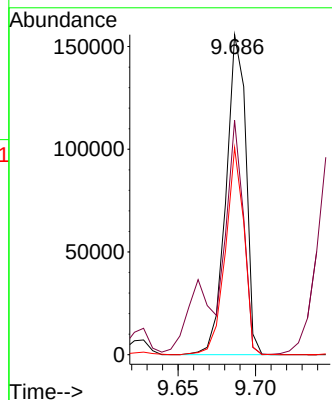
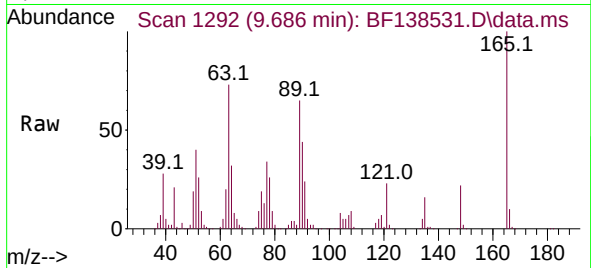




#51
2,6-Dinitrotoluene
Concen: 52.576 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

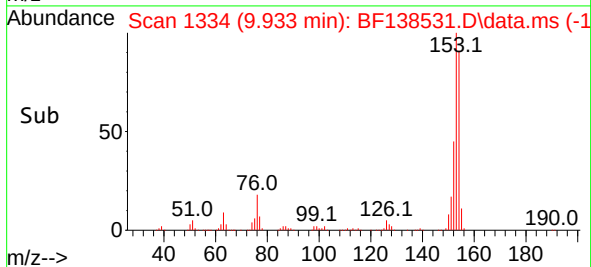
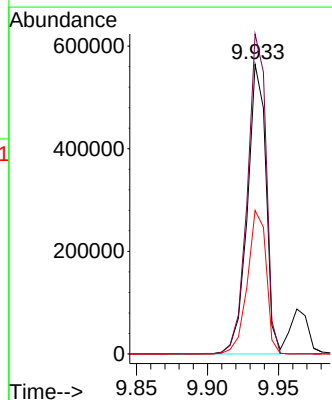
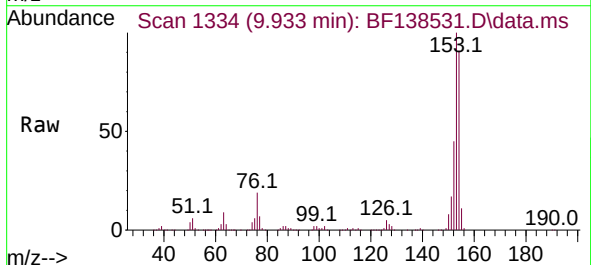
Instrument :
BNA_F
ClientSampleId :
WC-1MS

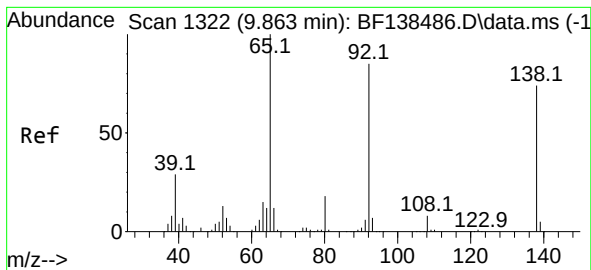
Tgt Ion:165 Resp: 139237
Ion Ratio Lower Upper
165 100
63 73.2 48.1 72.1#
89 64.7 43.0 64.6#



#52
Acenaphthene
Concen: 53.572 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:154 Resp: 514886
Ion Ratio Lower Upper
154 100
153 110.5 90.4 135.6
152 49.6 41.1 61.7





#53

3-Nitroaniline

Concen: 40.585 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

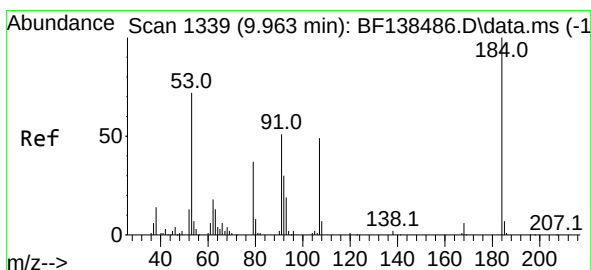
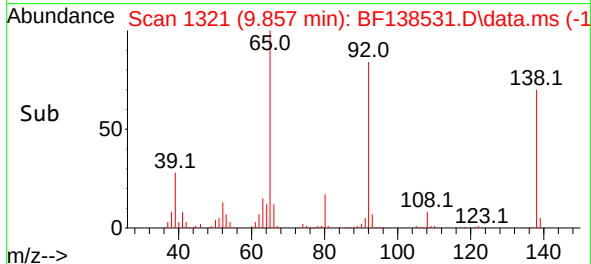
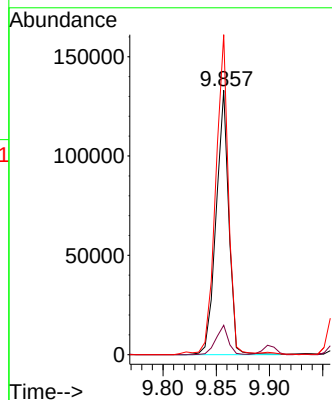
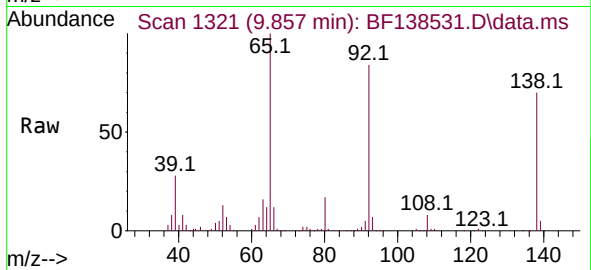
Tgt Ion:138 Resp: 110161

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

92 121.1 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 84.592 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

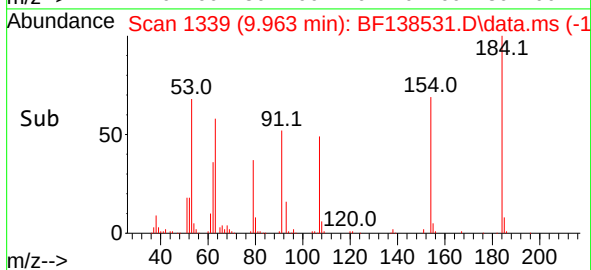
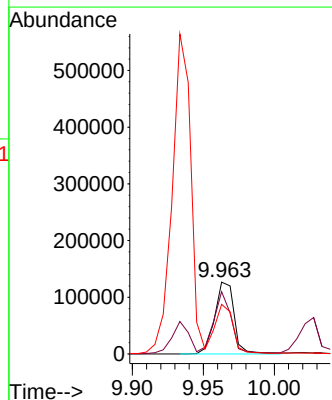
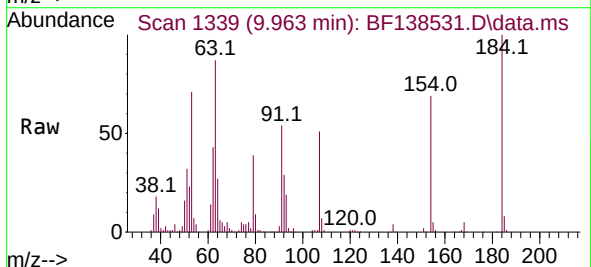
Tgt Ion:184 Resp: 120637

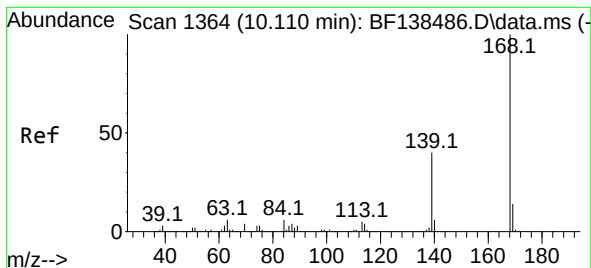
Ion Ratio Lower Upper

184 100

63 86.8 70.6 106.0

154 69.1 53.8 80.6





#55

Dibenzenofuran

Concen: 54.048 ng

RT: 10.110 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

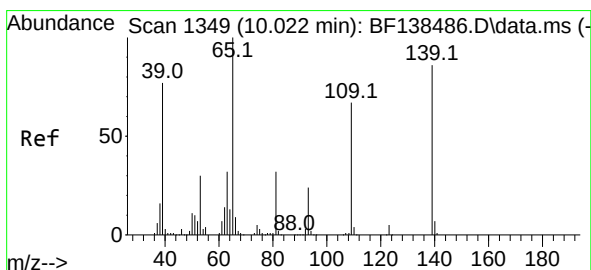
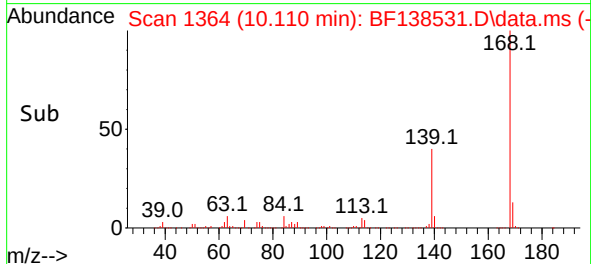
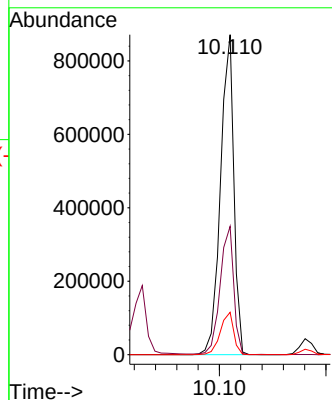
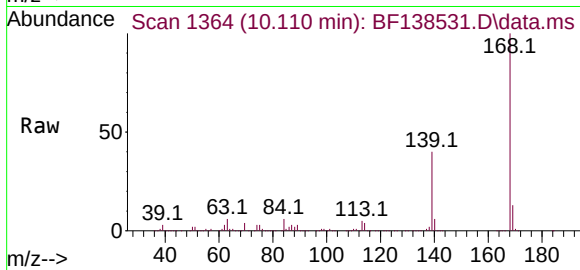
Tgt Ion:168 Resp: 753458

Ion Ratio Lower Upper

168 100

139 40.1 32.4 48.6

169 13.3 10.9 16.3



#56

4-Nitrophenol

Concen: 85.677 ng

RT: 10.028 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

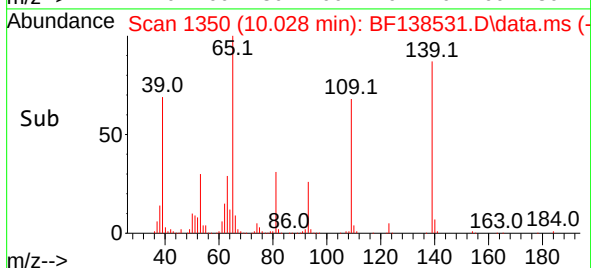
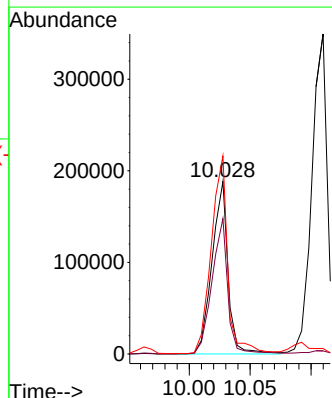
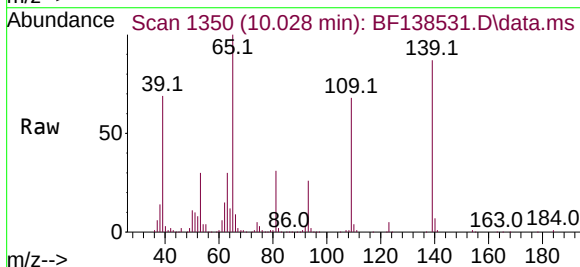
Tgt Ion:139 Resp: 171593

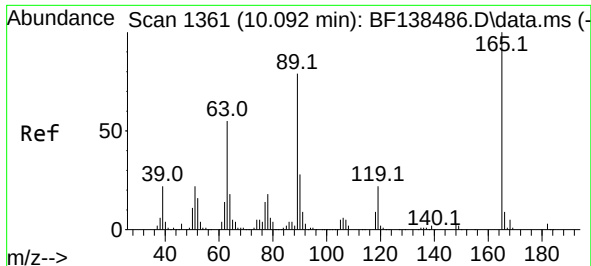
Ion Ratio Lower Upper

139 100

109 78.5 58.1 98.1

65 114.9 96.9 136.9

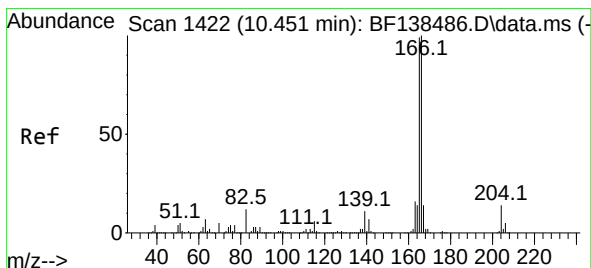
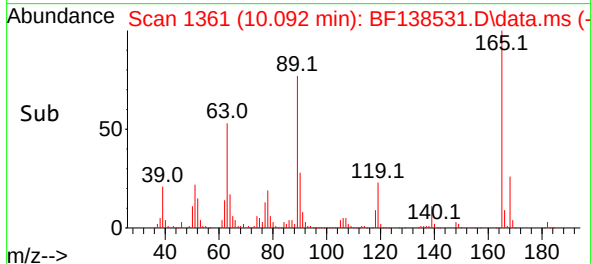
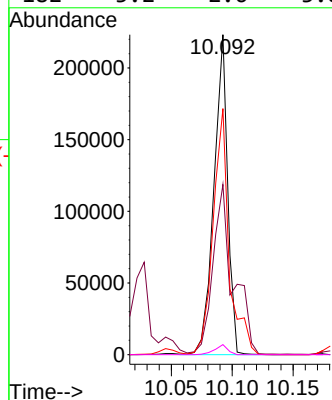
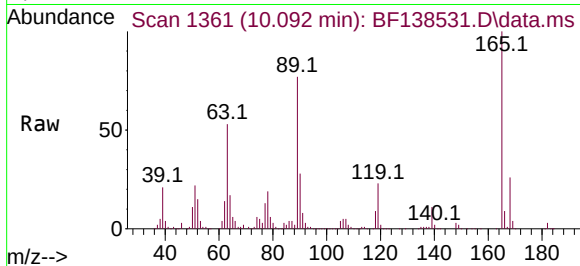




#57
2,4-Dinitrotoluene
Concen: 51.321 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

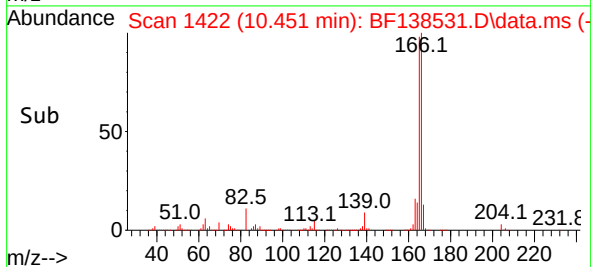
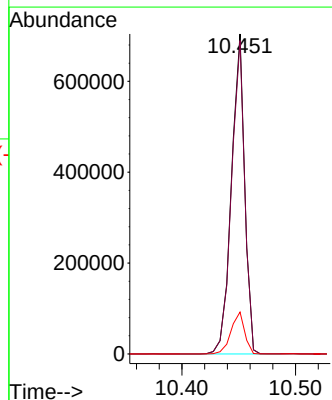
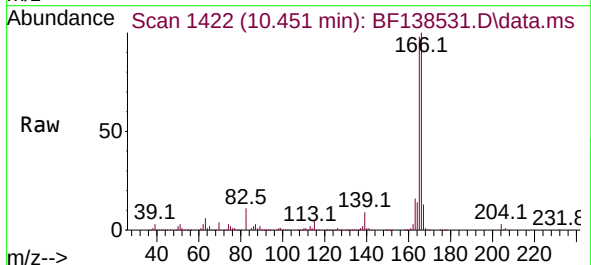
Instrument :
BNA_F
ClientSampleId :
WC-1MS

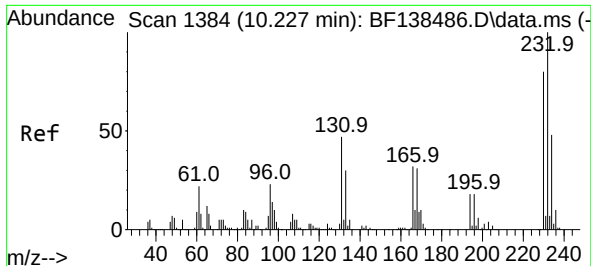
Tgt Ion:165 Resp: 175854
Ion Ratio Lower Upper
165 100
63 53.2 44.6 66.8
89 76.9 63.4 95.2
182 3.2 2.6 3.8



#58
Fluorene
Concen: 51.616 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:166 Resp: 569352
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.1 11.0 16.6

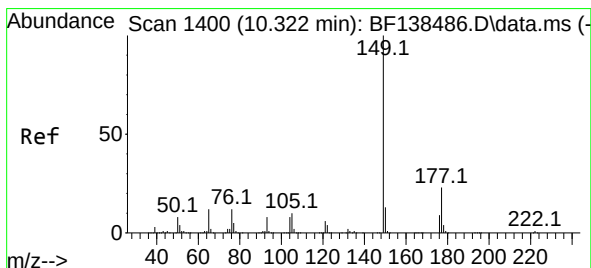
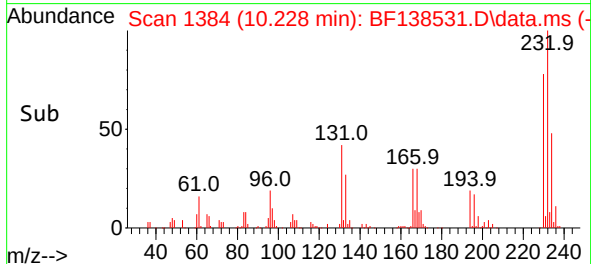
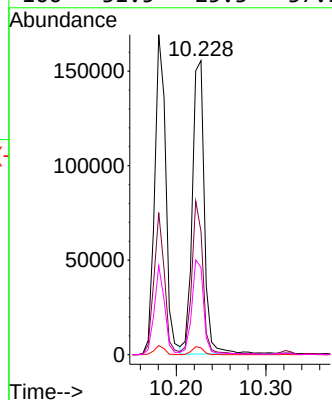
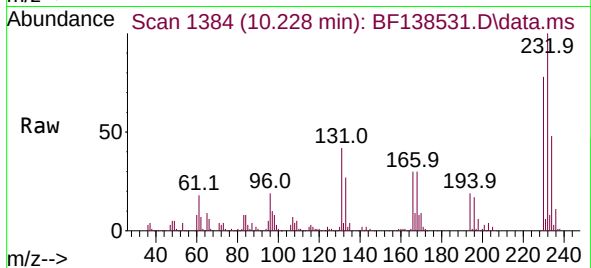




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.787 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

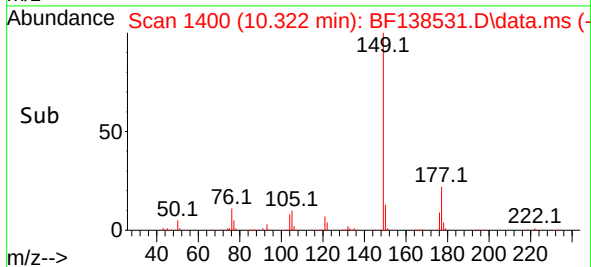
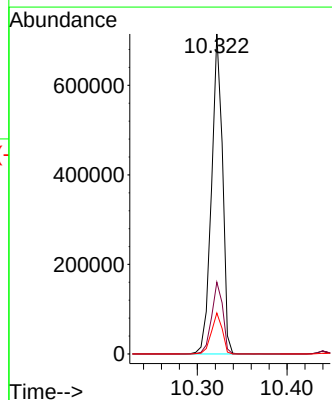
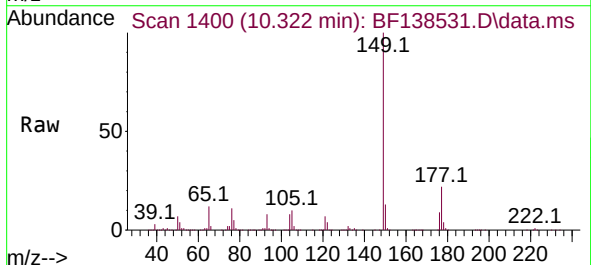
Instrument :
BNA_F
ClientSampleId :
WC-1MS

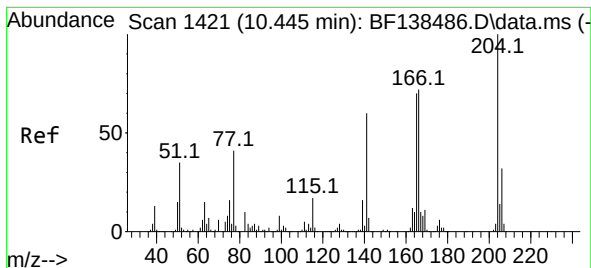
Tgt Ion:232 Resp: 144902
Ion Ratio Lower Upper
232 100
131 47.6 37.5 56.3
130 2.6 2.0 3.0
166 31.5 25.3 37.9



#60
Diethylphthalate
Concen: 54.595 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:149 Resp: 605364
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.8 10.3 15.5

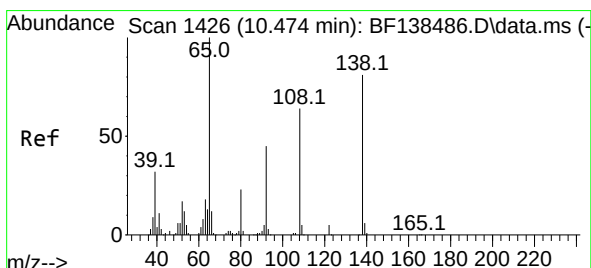
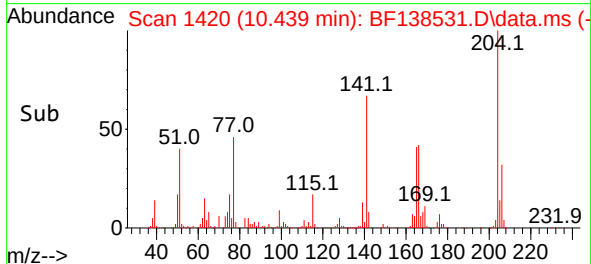
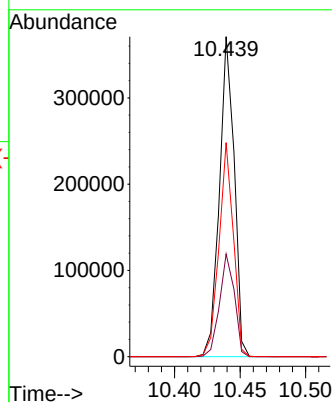
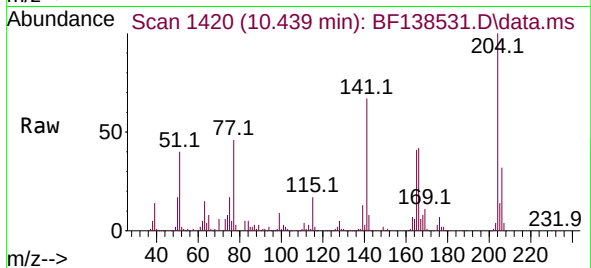




#61
4-Chlorophenyl-phenylether
Concen: 52.331 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

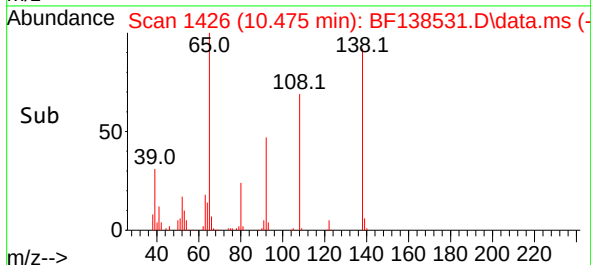
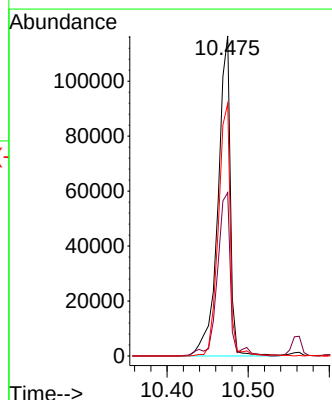
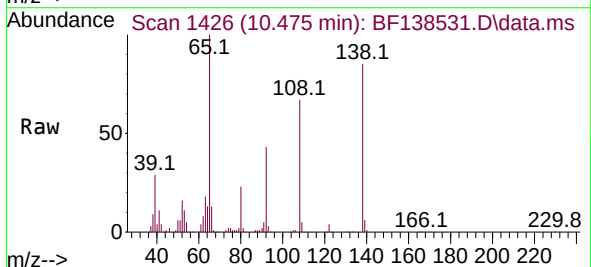
Instrument :
BNA_F
ClientSampleId :
WC-1MS

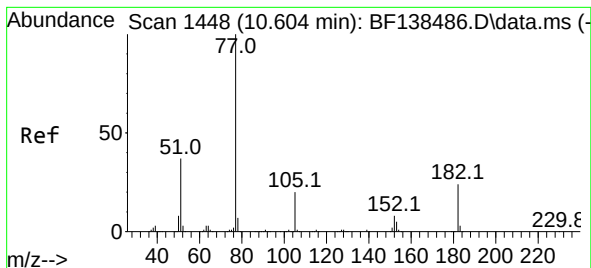
Tgt Ion:204 Resp: 289853
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 66.9 47.7 71.5



#62
4-Nitroaniline
Concen: 45.393 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:138 Resp: 123467
Ion Ratio Lower Upper
138 100
92 51.1 35.8 75.8
108 78.9 59.8 99.8





#63

Azobenzene

Concen: 53.231 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 634598

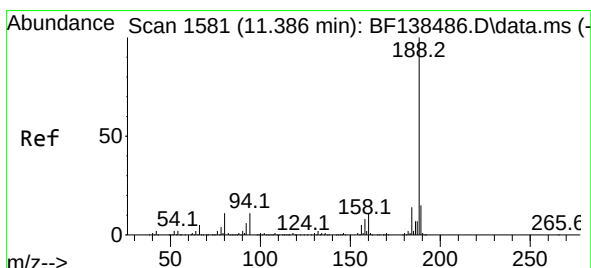
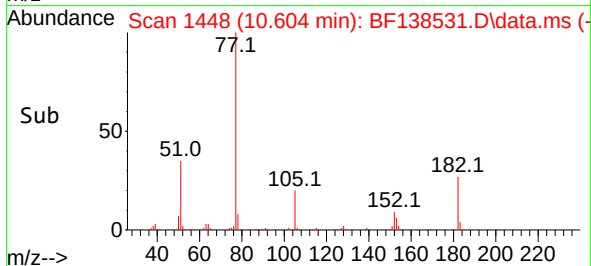
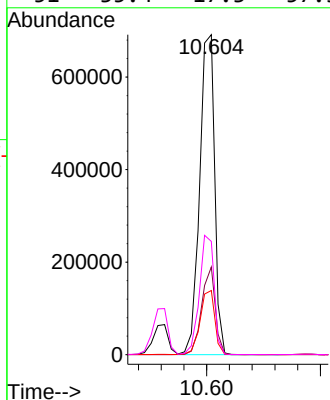
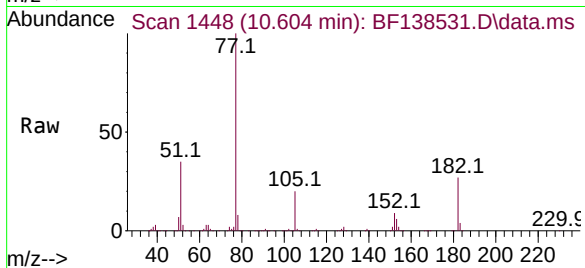
Ion Ratio Lower Upper

77 100

182 27.4 3.8 43.8

105 20.1 0.0 39.8

51 35.4 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

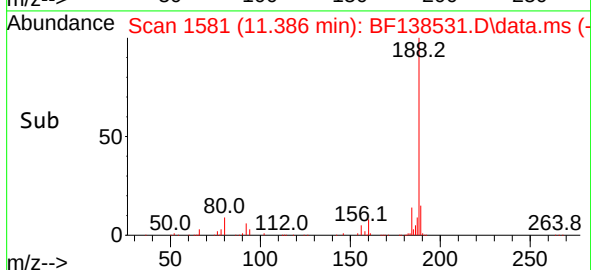
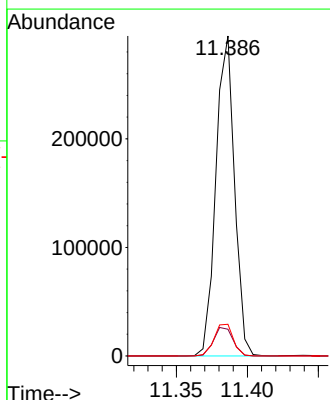
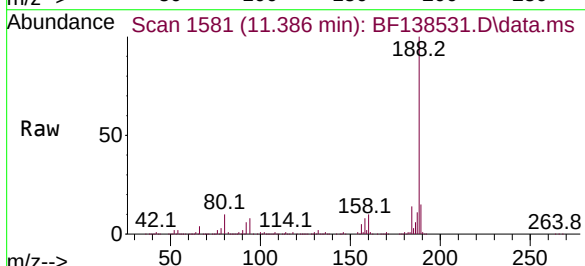
Tgt Ion:188 Resp: 267943

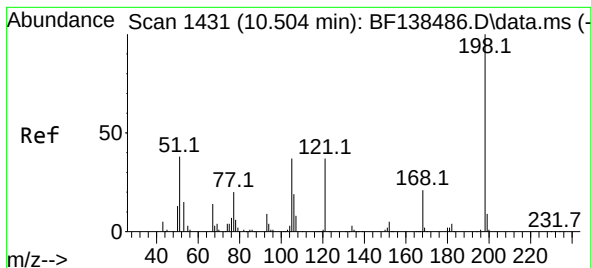
Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

80 9.9 9.0 13.4

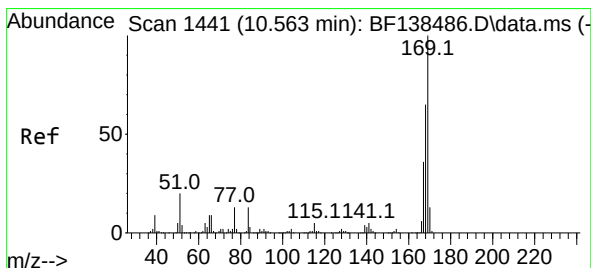
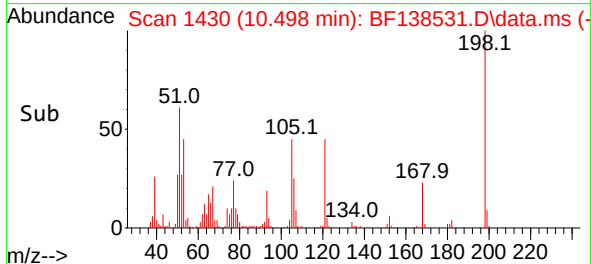
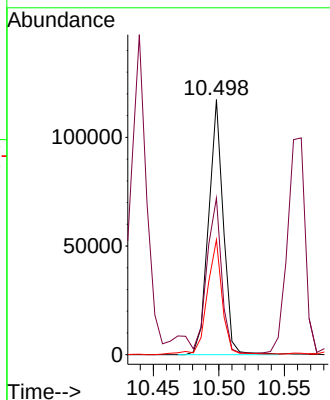
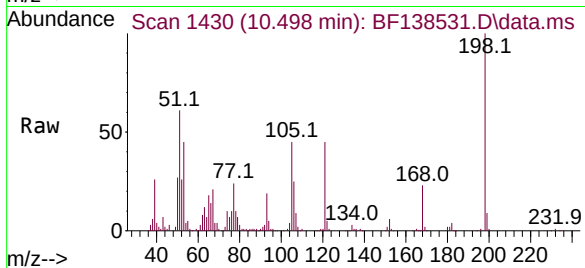




#65
4,6-Dinitro-2-methylphenol
Concen: 59.383 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

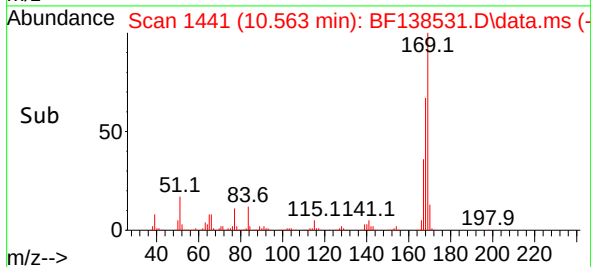
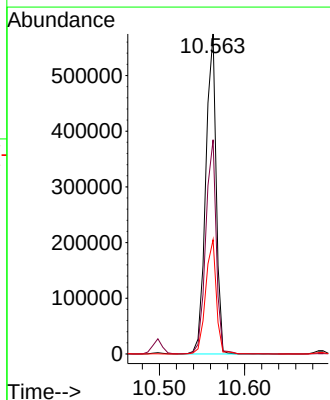
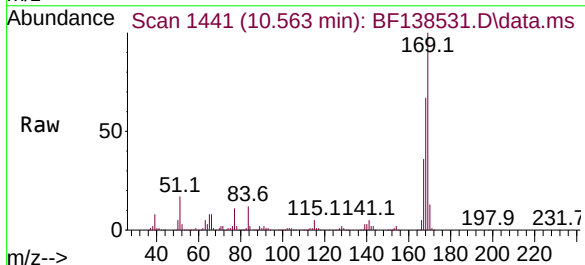
Instrument :
BNA_F
ClientSampleId :
WC-1MS

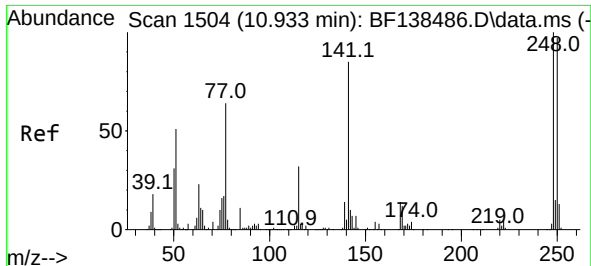
Tgt Ion:198 Resp: 91873
Ion Ratio Lower Upper
198 100
51 61.4 27.2 67.2
105 45.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 60.821 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:169 Resp: 488255
Ion Ratio Lower Upper
169 100
168 67.0 51.7 77.5
167 35.7 28.5 42.7

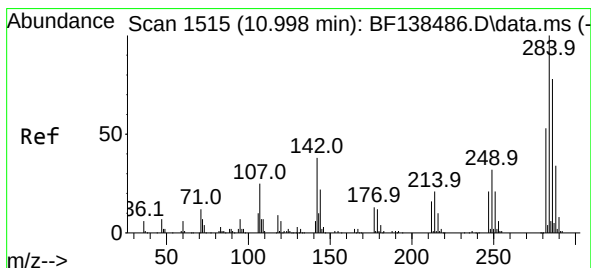
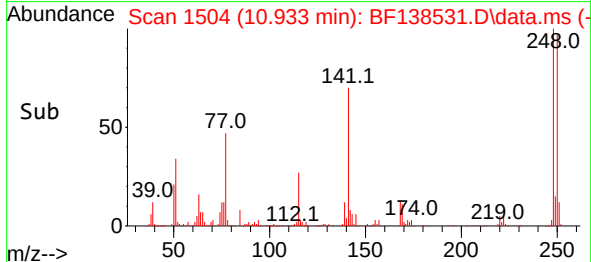
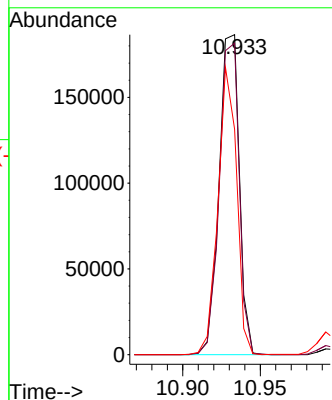
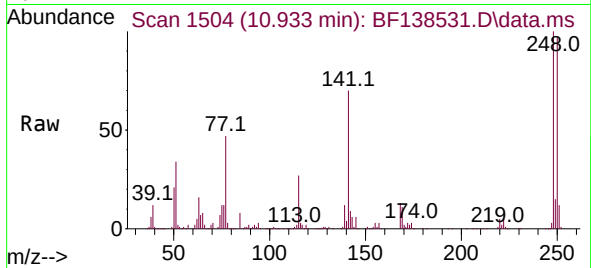




#67
4-Bromophenyl-phenylether
Concen: 61.537 ng
RT: 10.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

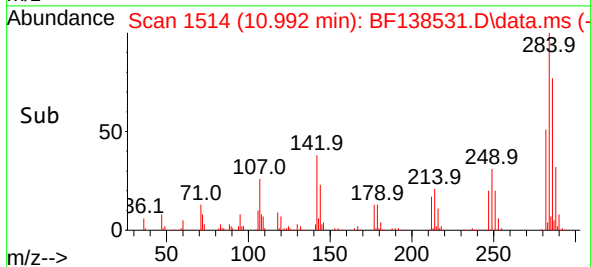
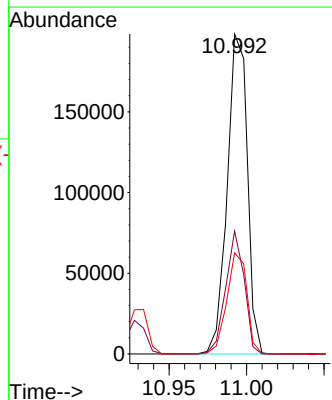
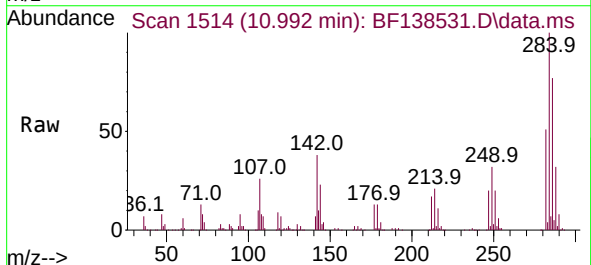
Instrument :
BNA_F
ClientSampleId :
WC-1MS

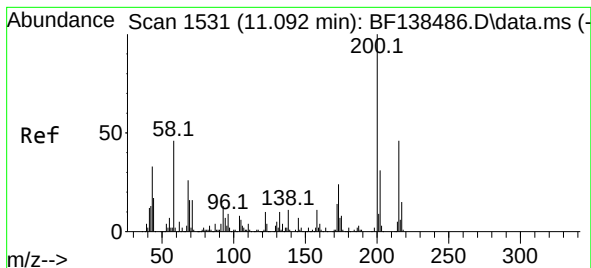
Tgt Ion:248 Resp: 169470
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 70.5 67.7 101.5



#68
Hexachlorobenzene
Concen: 58.500 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:284 Resp: 178976
Ion Ratio Lower Upper
284 100
142 38.4 30.5 45.7
249 31.6 25.9 38.9





#69

Atrazine

Concen: 55.906 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

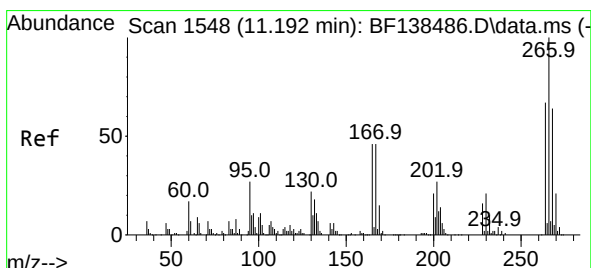
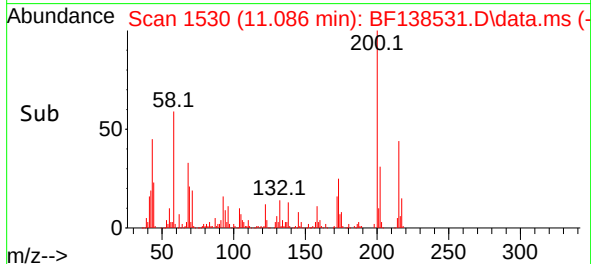
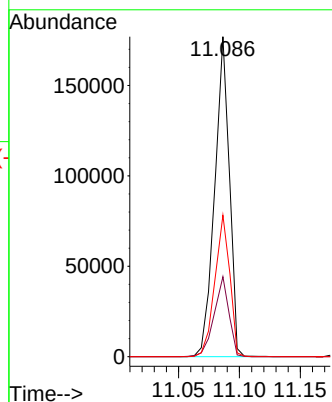
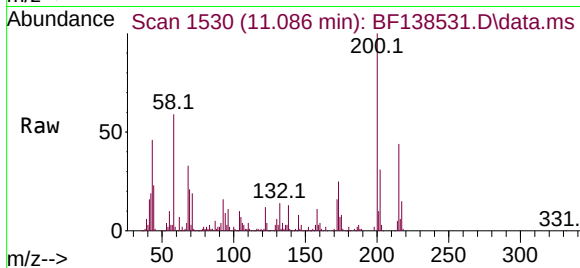
Tgt Ion:200 Resp: 148798

Ion Ratio Lower Upper

200 100

173 25.0 4.1 44.1

215 44.2 26.5 66.5



#70

Pentachlorophenol

Concen: 97.308 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

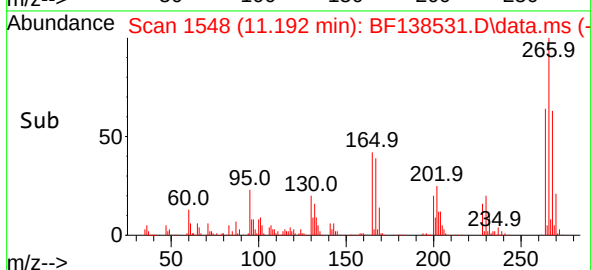
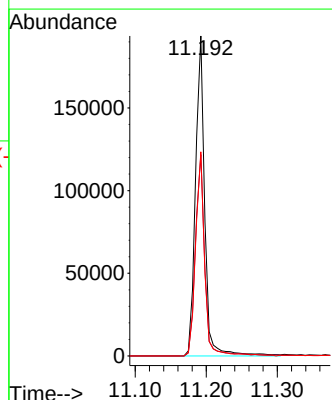
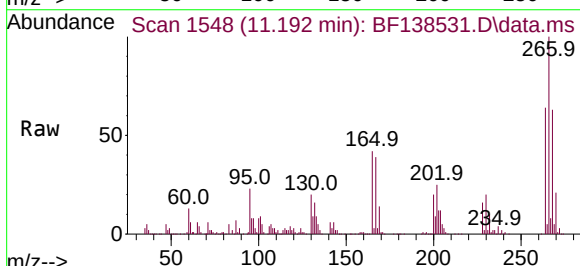
Tgt Ion:266 Resp: 176162

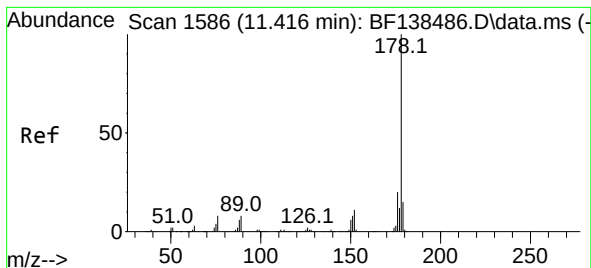
Ion Ratio Lower Upper

266 100

268 63.0 50.9 76.3

264 63.8 53.5 80.3





#71

Phenanthrene

Concen: 56.142 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

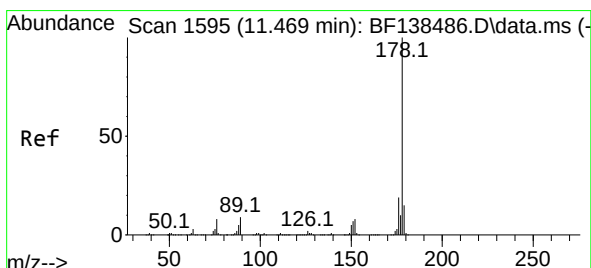
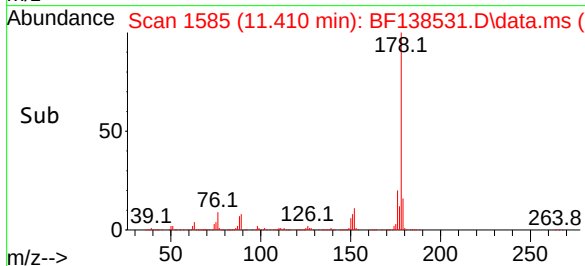
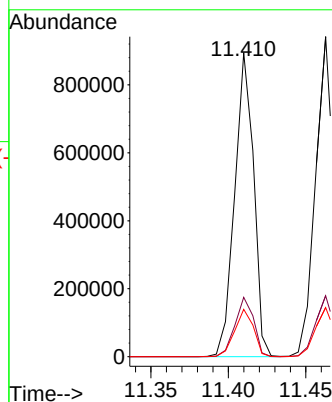
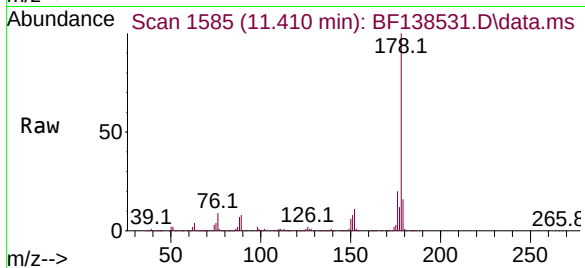
Tgt Ion:178 Resp: 759985

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.6 12.2 18.2



#72

Anthracene

Concen: 57.745 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

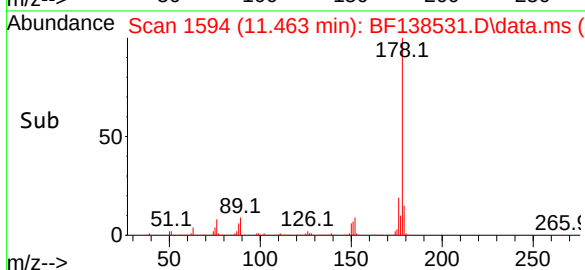
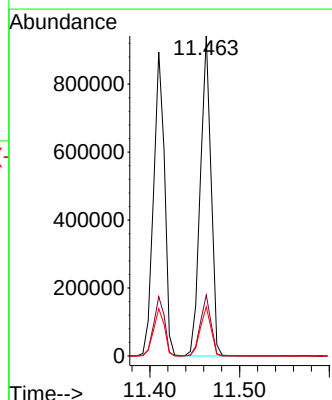
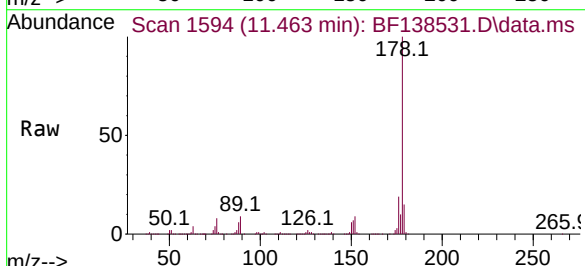
Tgt Ion:178 Resp: 775942

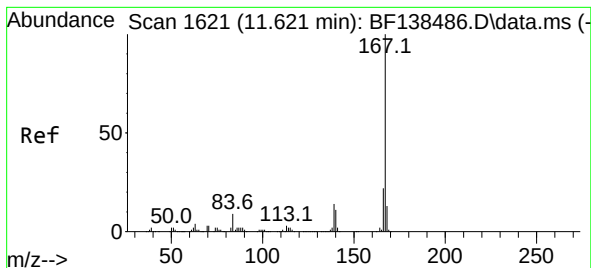
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 50.619 ng

RT: 11.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

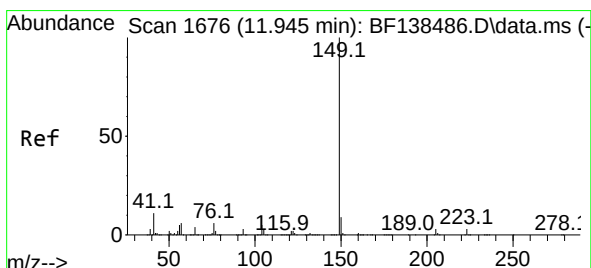
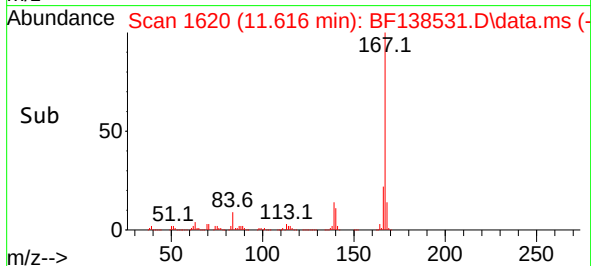
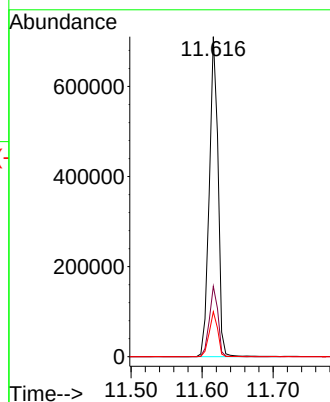
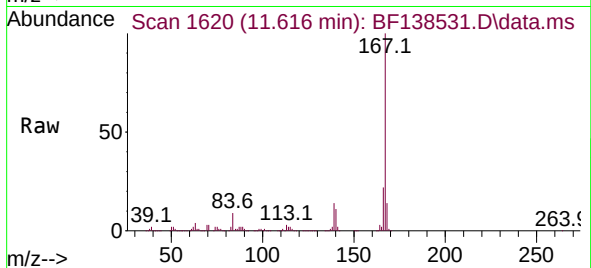
Tgt Ion:167 Resp: 611265

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

139 14.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 61.507 ng

RT: 11.945 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

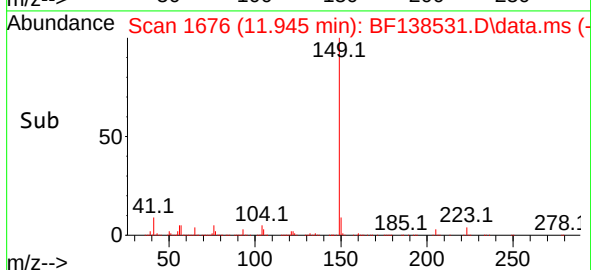
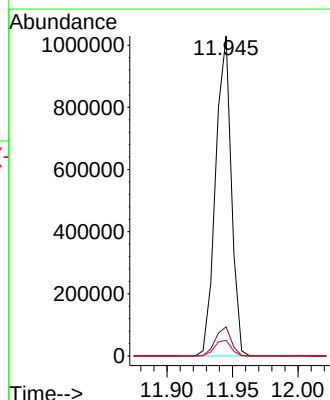
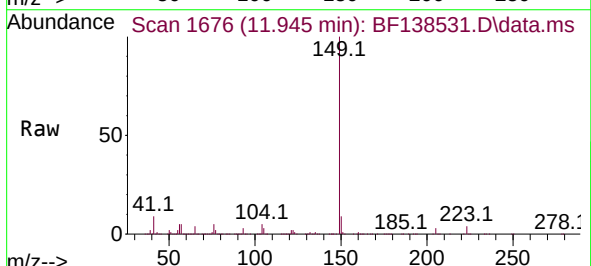
Tgt Ion:149 Resp: 856139

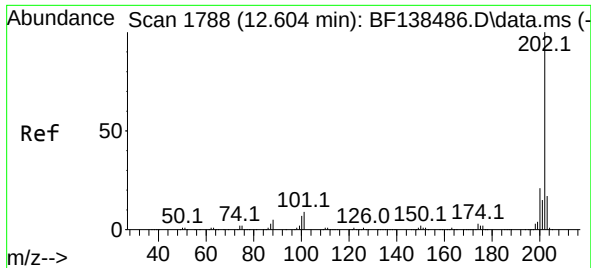
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.9 4.4 6.6

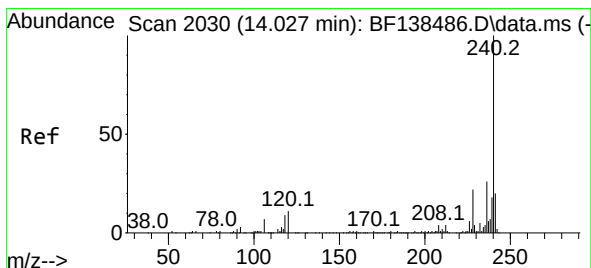
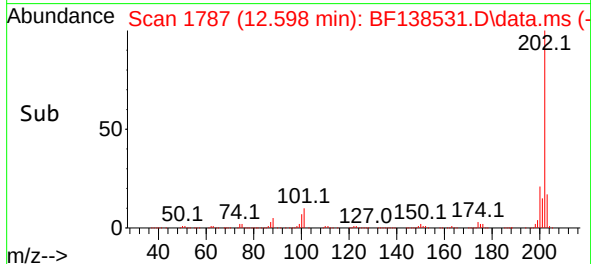
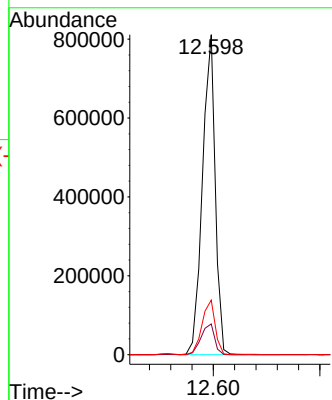
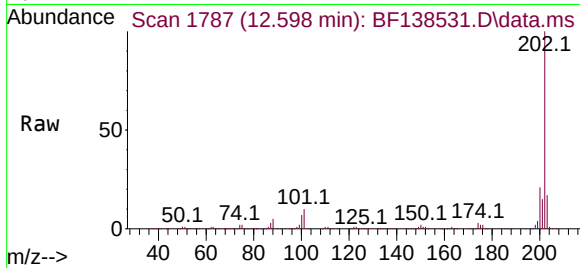




#75
Fluoranthene
Concen: 49.053 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

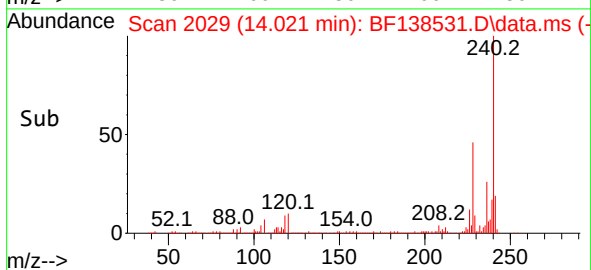
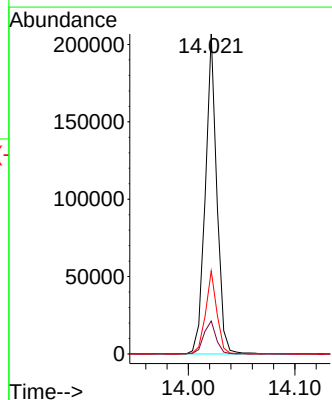
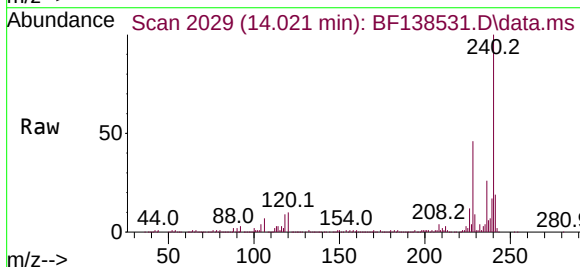
Instrument :
BNA_F
ClientSampleId :
WC-1MS

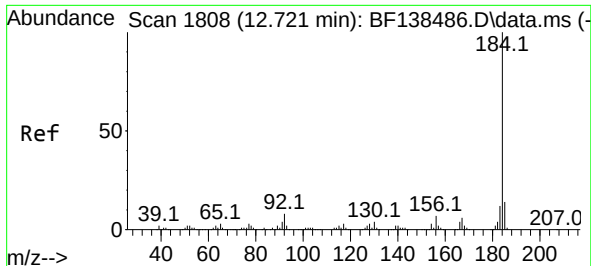
Tgt Ion:202 Resp: 677551
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.2
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:240 Resp: 155626
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.0 21.0 31.6

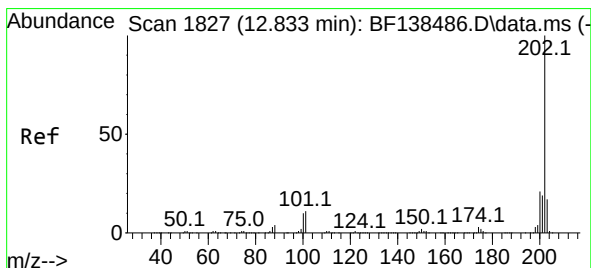
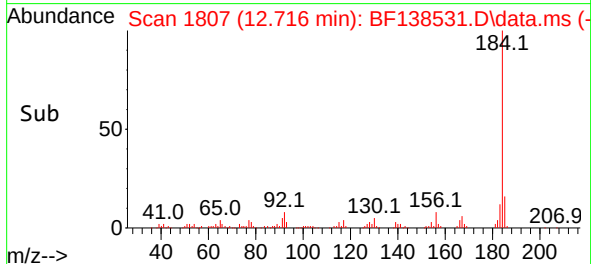
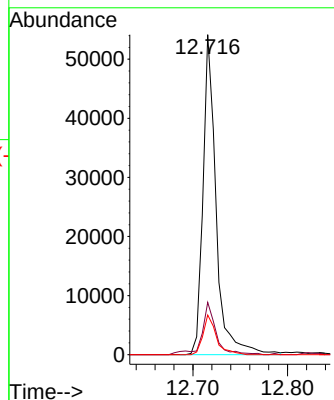
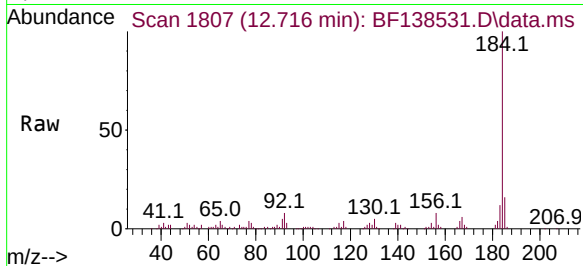




#77
Benzidine
Concen: 13.329 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.005 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

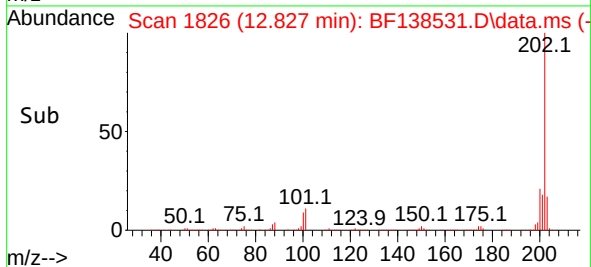
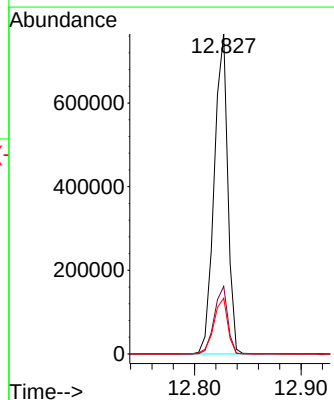
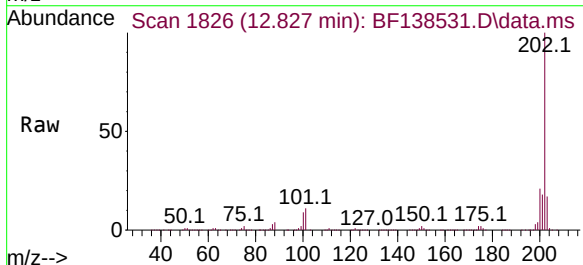
Instrument :
BNA_F
ClientSampleId :
WC-1MS

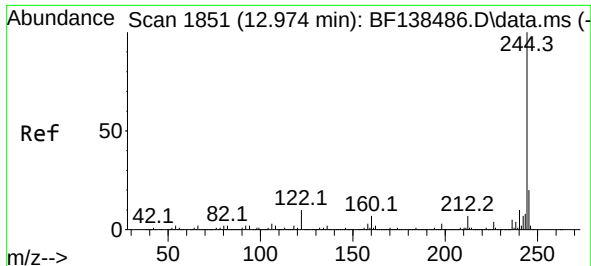
Tgt Ion:184 Resp: 52336
Ion Ratio Lower Upper
184 100
185 16.4 11.3 16.9
183 12.4 9.5 14.3



#78
Pyrene
Concen: 42.706 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

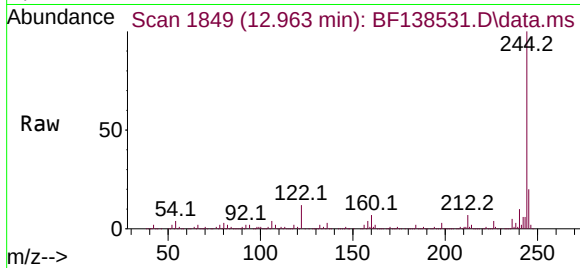
Tgt Ion:202 Resp: 674671
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 13.7 20.5



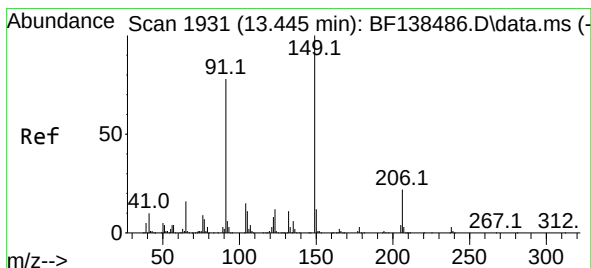
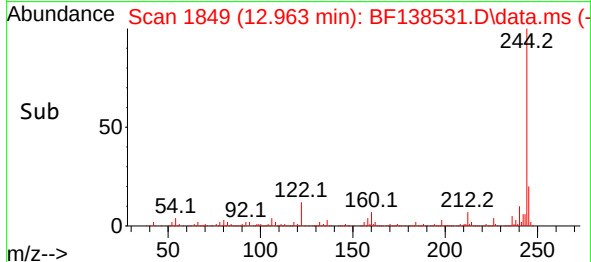
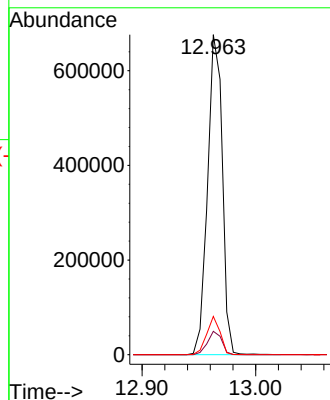


#79
 Terphenyl-d14
 Concen: 63.579 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

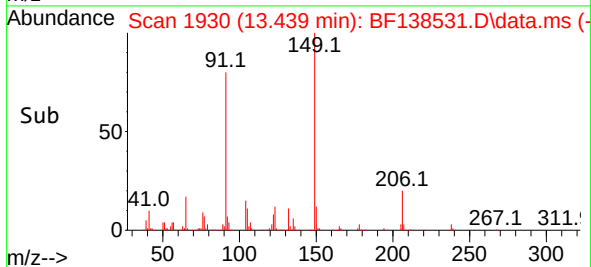
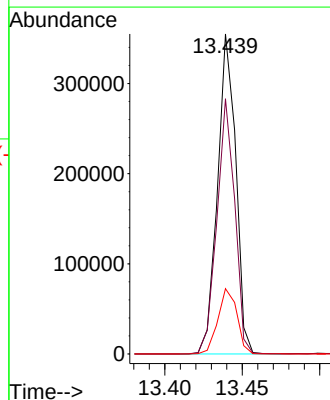
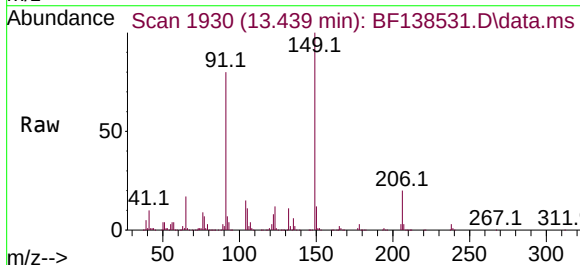


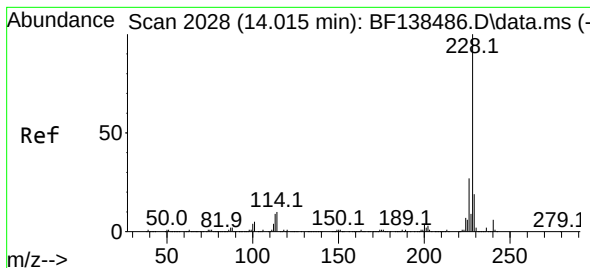
Tgt Ion:244 Resp: 607355
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.9 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 61.133 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

Tgt Ion:149 Resp: 290528
 Ion Ratio Lower Upper
 149 100
 91 79.7 62.1 93.1
 206 20.4 18.0 27.0





#81

Benzo(a)anthracene

Concen: 55.638 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

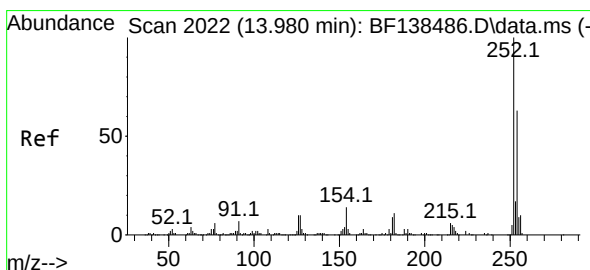
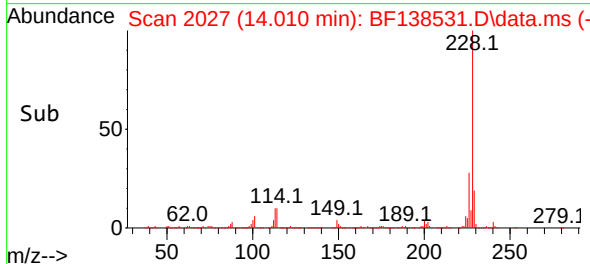
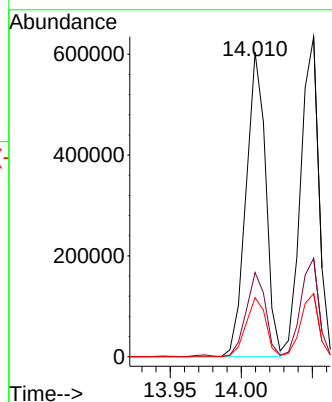
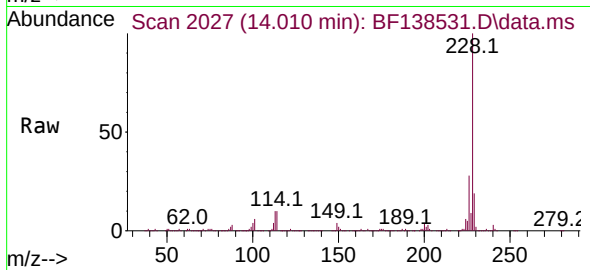
Tgt Ion:228 Resp: 581006

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 57.818 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

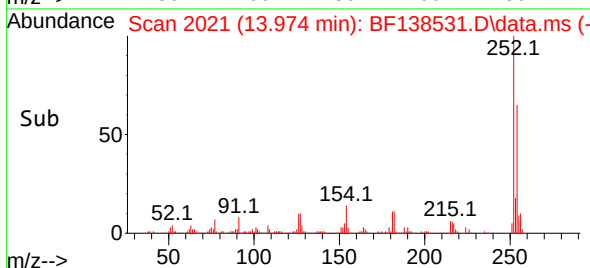
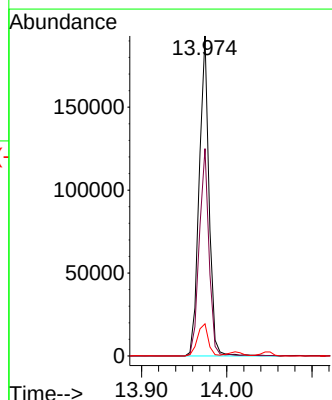
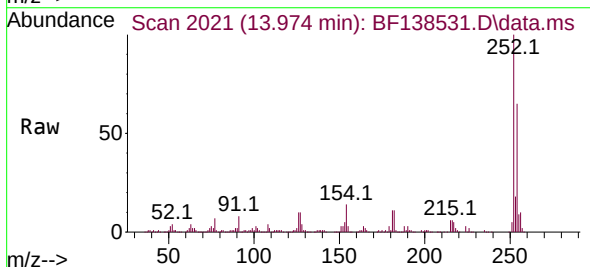
Tgt Ion:252 Resp: 155575

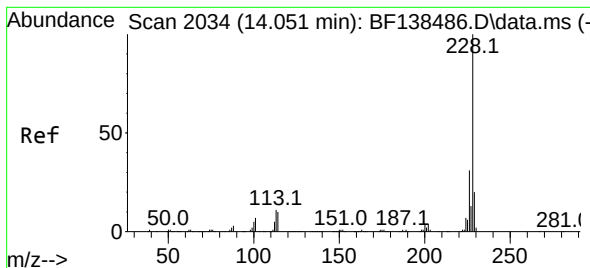
Ion Ratio Lower Upper

252 100

254 64.8 50.3 75.5

126 10.1 8.1 12.1





#83

Chrysene

Concen: 57.240 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

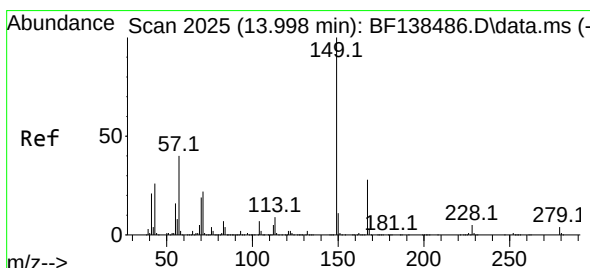
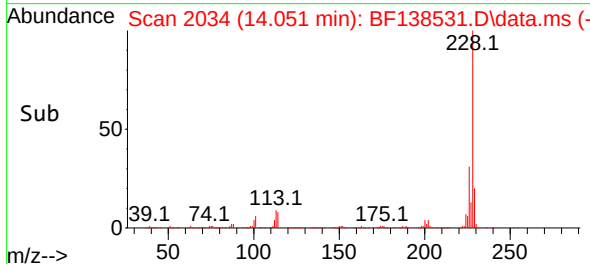
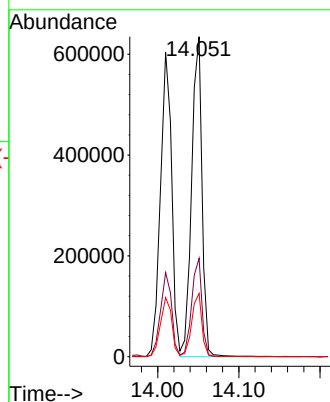
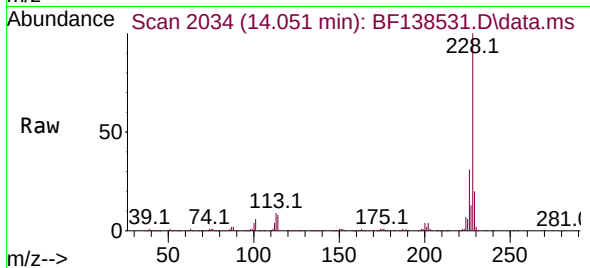
Tgt Ion:228 Resp: 565450

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.327 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

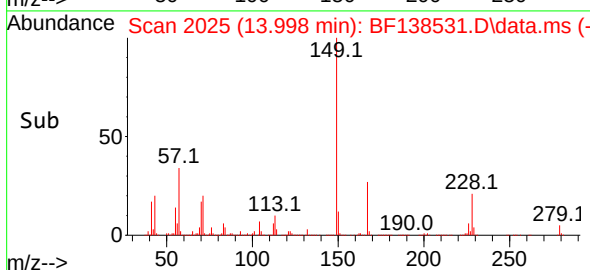
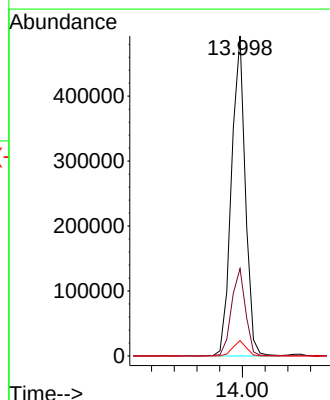
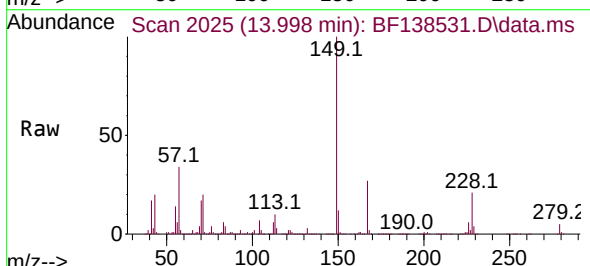
Tgt Ion:149 Resp: 417272

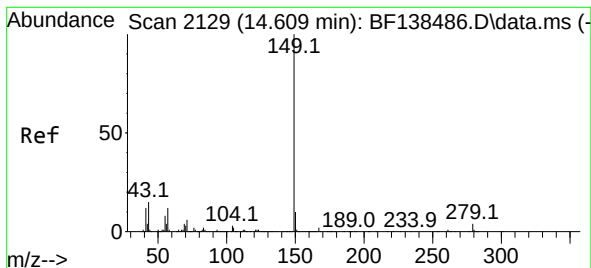
Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 4.8 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 88.402 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

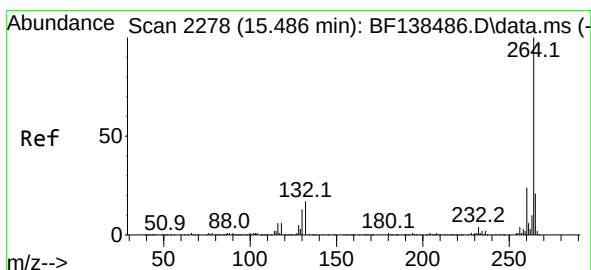
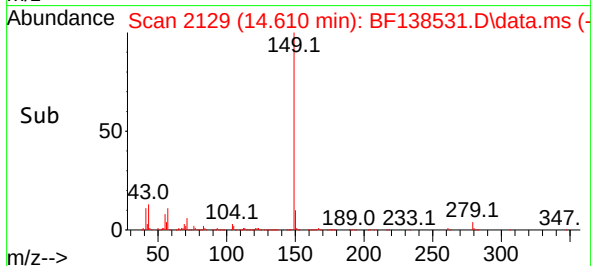
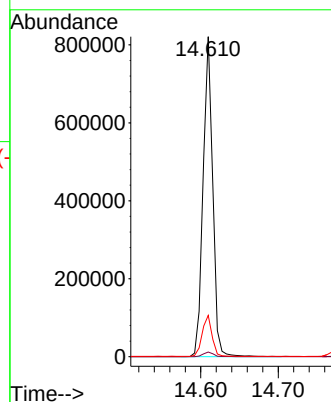
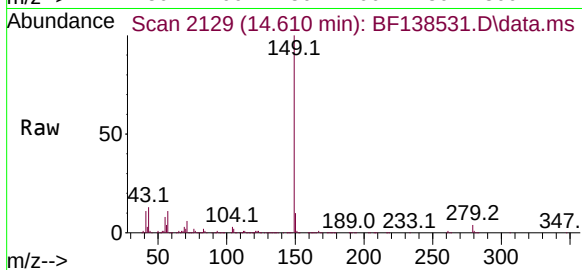
Tgt Ion:149 Resp: 707834

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.9 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

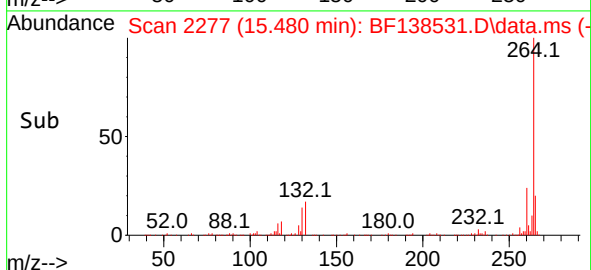
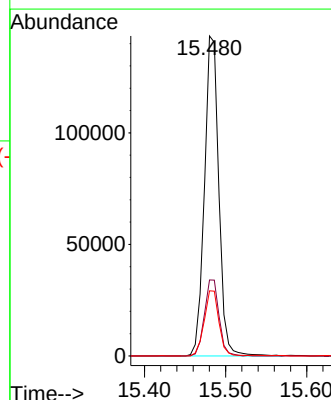
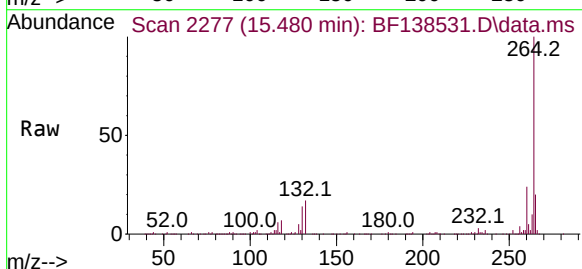
Tgt Ion:264 Resp: 176289

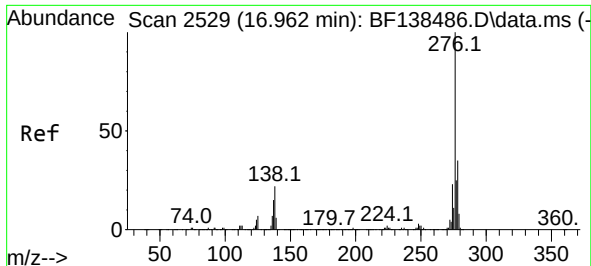
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 20.4 17.0 25.4

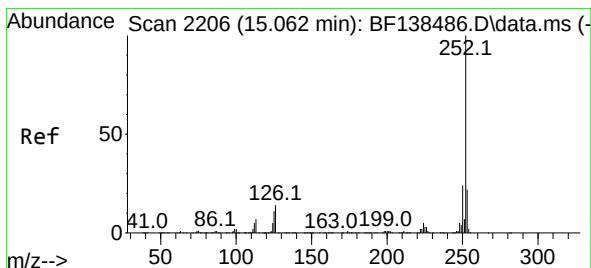
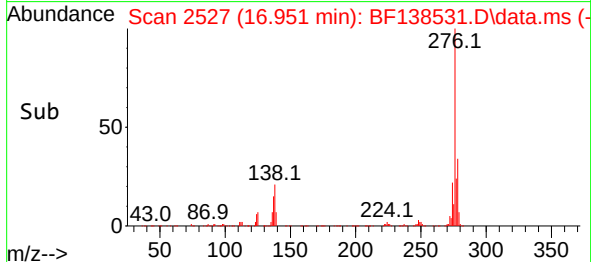
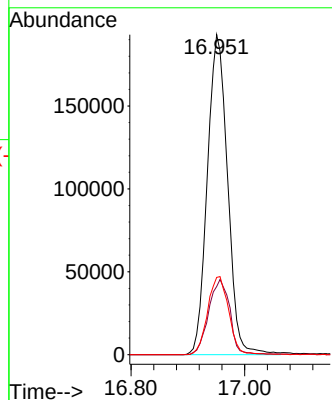
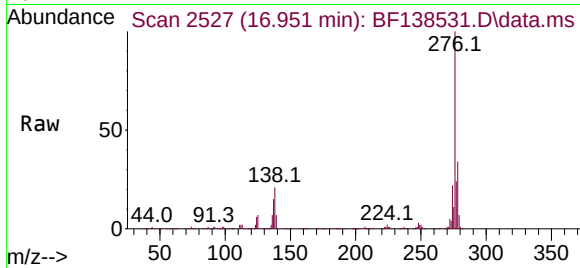




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.313 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

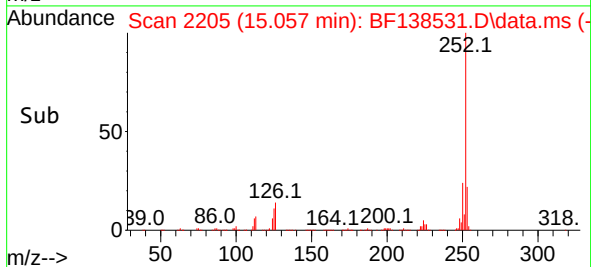
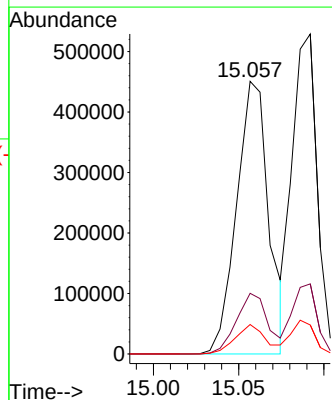
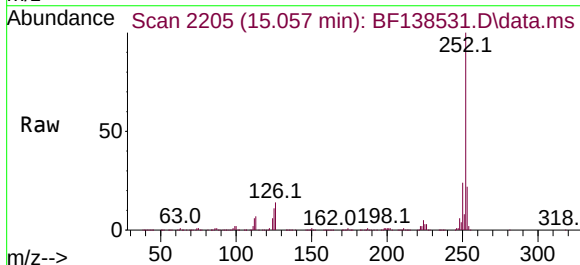
Instrument :
BNA_F
ClientSampleId :
WC-1MS

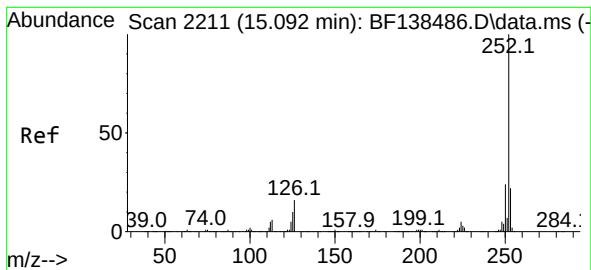
Tgt Ion:276 Resp: 477360
Ion Ratio Lower Upper
276 100
138 24.6 19.6 29.4
277 25.3 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 59.631 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:252 Resp: 592020
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 56.496 ng

RT: 15.092 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

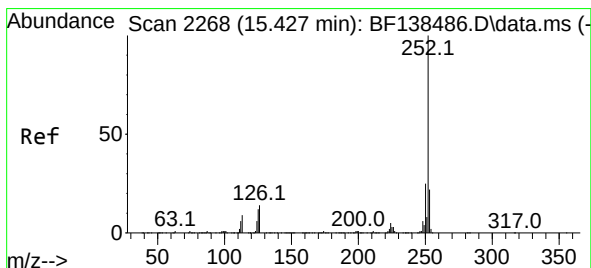
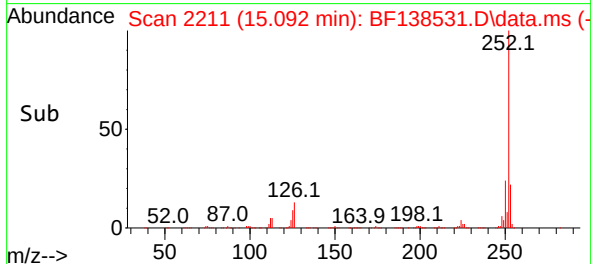
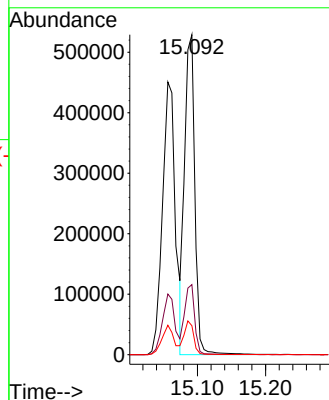
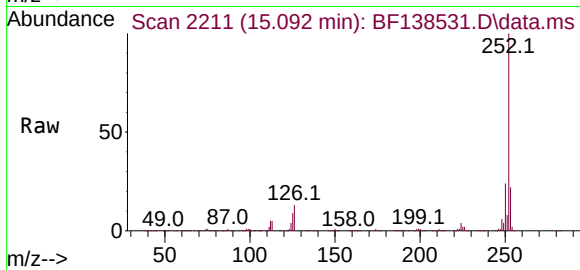
Tgt Ion:252 Resp: 547038

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 59.772 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

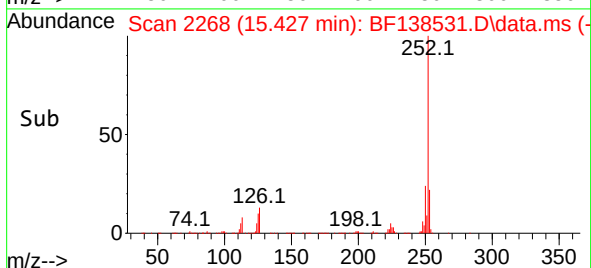
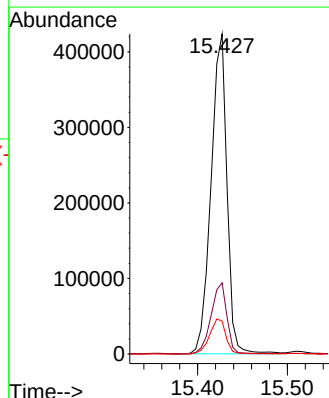
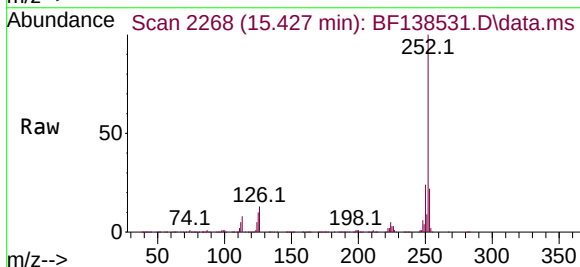
Tgt Ion:252 Resp: 521293

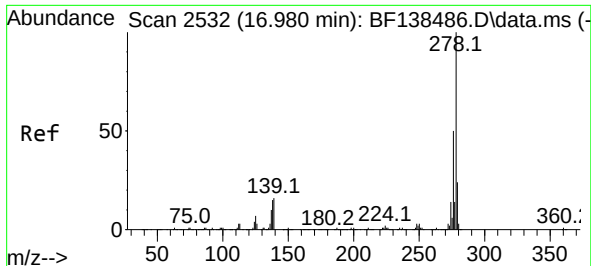
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.3 9.4 14.2

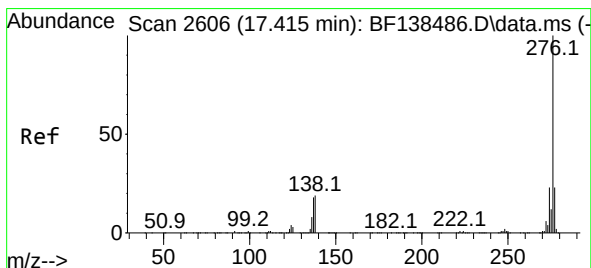
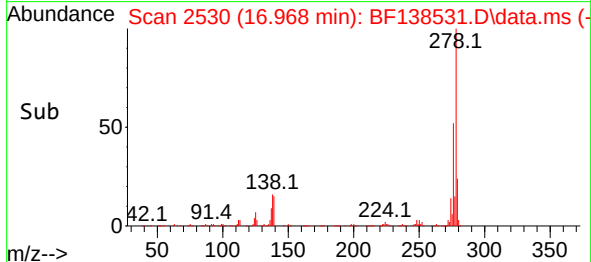
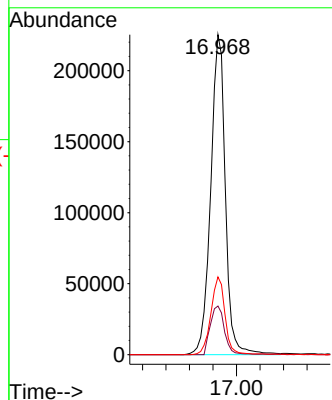
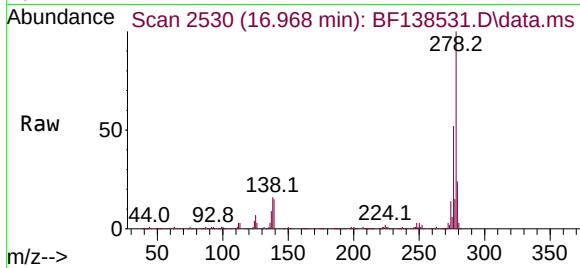




#91
Dibenzo(a,h)anthracene
Concen: 40.267 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	24.3	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 33.505 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.017 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.0	27.0
138	20.8	15.5	23.3

