

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130278.D
 Acq On : 15 Sep 2022 18:51
 Operator : CG\JU
 Sample : N4634-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Quant Time: Sep 16 03:32:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	100032	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	401963	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	213504	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	349938	20.000	ng	0.00
76) Chrysene-d12	13.815	240	185104	20.000	ng	0.00
86) Perylene-d12	15.209	264	172496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	710865	123.258	ng	0.01
7) Phenol-d6	6.316	99	927325	128.505	ng	0.00
23) Nitrobenzene-d5	7.245	82	641768	81.567	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	282517	138.098	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1208819	82.447	ng	0.00
79) Terphenyl-d14	12.774	244	1035097	92.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	110425	41.690	ng	98
3) Pyridine	3.069	79	285521	41.323	ng	98
4) n-Nitrosodimethylamine	3.034	42	174424	46.415	ng	98
6) Aniline	6.345	93	497044	55.902	ng	98
8) 2-Chlorophenol	6.463	128	350632	53.371	ng	94
9) Benzaldehyde	6.228	77	219556	45.421	ng	96
10) Phenol	6.334	94	444256	52.533	ng	83
11) bis(2-Chloroethyl)ether	6.422	93	314939	51.632	ng	97
12) 1,3-Dichlorobenzene	6.616	146	362783	50.185	ng	99
13) 1,4-Dichlorobenzene	6.698	146	376592	51.086	ng	98
14) 1,2-Dichlorobenzene	6.845	146	352611	51.204	ng	99
15) Benzyl Alcohol	6.828	79	285160	49.840	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	434229	48.809	ng	97
17) 2-Methylphenol	6.939	107	275351	51.558	ng	98
18) Hexachloroethane	7.186	117	144558	49.748	ng	99
19) n-Nitroso-di-n-propyla...	7.104	70	248051	50.941	ng	96
20) 3+4-Methylphenols	7.092	107	352618	50.826	ng	# 84
22) Acetophenone	7.098	105	506310	51.520	ng	# 95
24) Nitrobenzene	7.263	77	382313	47.854	ng	99
25) Isophorone	7.510	82	675693	53.283	ng	99
26) 2-Nitrophenol	7.581	139	182318	55.670	ng	93
27) 2,4-Dimethylphenol	7.622	122	309611	61.399	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	399872	55.999	ng	100
29) 2,4-Dichlorophenol	7.822	162	291120	52.683	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	294657	49.320	ng	96
31) Naphthalene	7.981	128	1002464	48.408	ng	100
32) Benzoic acid	7.757	122	200973	51.537	ng	97
33) 4-Chloroaniline	8.033	127	401286	50.950	ng	99
34) Hexachlorobutadiene	8.098	225	185105	48.480	ng	99
35) Caprolactam	8.416	113	53598	33.834	ng	98
36) 4-Chloro-3-methylphenol	8.522	107	327799	53.518	ng	99
37) 2-Methylnaphthalene	8.675	142	666254	50.460	ng	100
38) 1-Methylnaphthalene	8.775	142	637282	50.243	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	297570	51.071	ng	98
41) Hexachlorocyclopentadiene	8.828	237	386571	123.920	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	208122	51.180	ng	94

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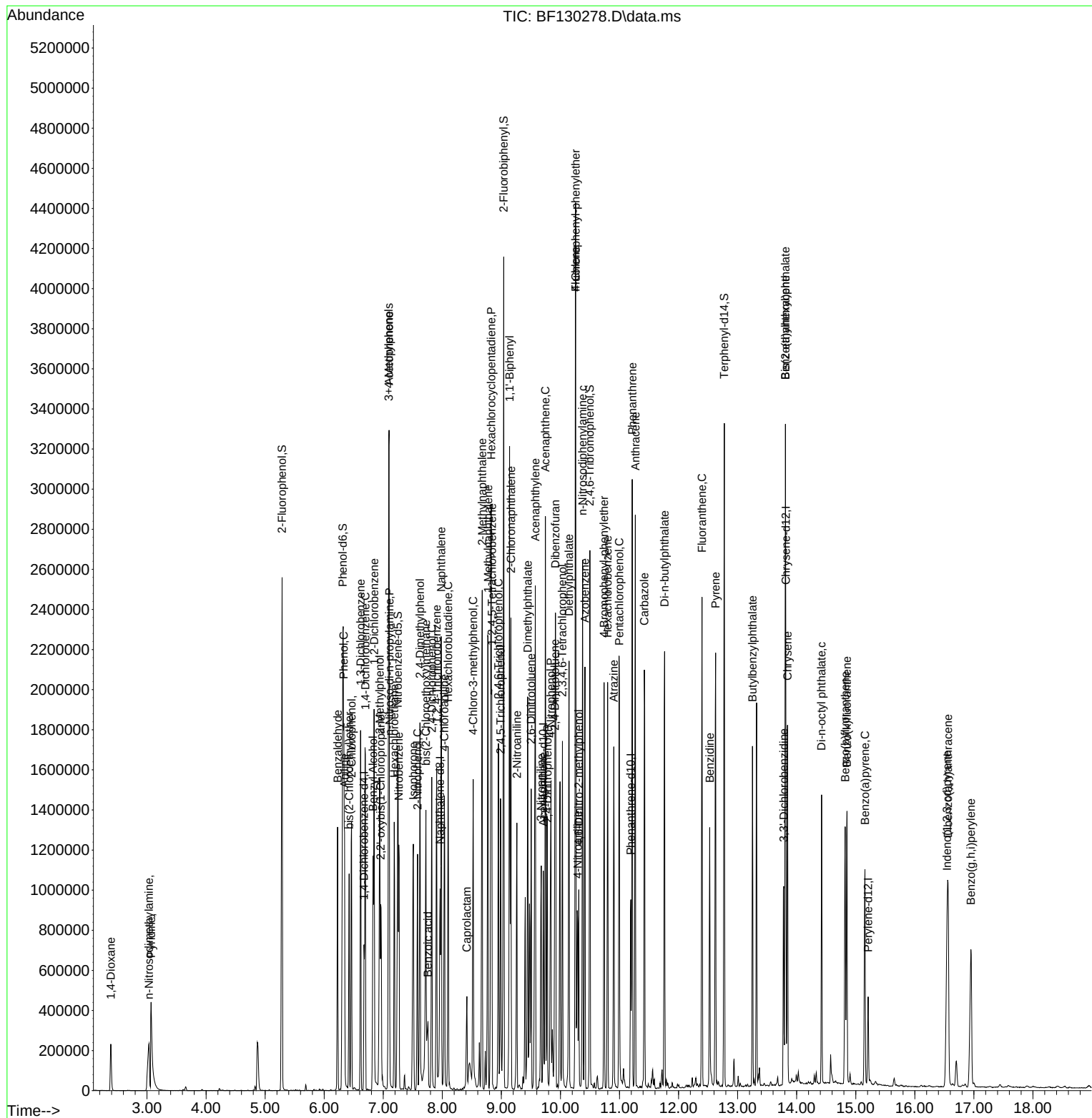
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	220059	50.148	ng	94
46) 1,1'-Biphenyl	9.139	154	814236	51.064	ng	99
47) 2-Chloronaphthalene	9.163	162	635171	49.243	ng	99
48) 2-Nitroaniline	9.263	65	209223	48.632	ng	92
49) Acenaphthylene	9.575	152	957118	49.489	ng	100
50) Dimethylphthalate	9.445	163	747248	50.668	ng	99
51) 2,6-Dinitrotoluene	9.504	165	162725	52.758	ng	96
52) Acenaphthene	9.745	154	579865	45.634	ng	100
53) 3-Nitroaniline	9.675	138	156730	45.603	ng	94
54) 2,4-Dinitrophenol	9.780	184	153645	90.905	ng	# 84
55) Dibenzofuran	9.916	168	881907	49.898	ng	99
56) 4-Nitrophenol	9.839	139	255047	101.887	ng	93
57) 2,4-Dinitrotoluene	9.904	165	218281	55.375	ng	97
58) Fluorene	10.257	166	714960	49.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.033	232	166941	48.605	ng	98
60) Diethylphthalate	10.145	149	744035	50.309	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	329536	51.970	ng	93
62) 4-Nitroaniline	10.292	138	165922	48.057	ng	93
63) Azobenzene	10.416	77	720006	47.279	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	96144	49.355	ng	98
66) n-Nitrosodiphenylamine	10.374	169	603822	51.636	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	205836	53.320	ng	95
68) Hexachlorobenzene	10.798	284	231861	52.985	ng	# 91
69) Atrazine	10.904	200	198307	58.029	ng	99
70) Pentachlorophenol	10.998	266	235563	100.301	ng	98
71) Phenanthrene	11.216	178	966164	49.176	ng	99
72) Anthracene	11.269	178	967528	51.031	ng	100
73) Carbazole	11.421	167	842583	49.242	ng	100
74) Di-n-butylphthalate	11.763	149	1064204	51.576	ng	99
75) Fluoranthene	12.398	202	888366	46.794	ng	98
77) Benzidine	12.527	184	446182	83.035	ng	99
78) Pyrene	12.627	202	868844	53.656	ng	99
80) Butylbenzylphthalate	13.251	149	344319	57.397	ng	99
81) Benzo(a)anthracene	13.810	228	620759	50.411	ng	100
82) 3,3'-Dichlorobenzidine	13.780	252	206296	61.544	ng	# 97
83) Chrysene	13.845	228	575083	49.185	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	425610	61.940	ng	100
85) Di-n-octyl phthalate	14.421	149	606992	57.755	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	673395	55.050	ng	99
88) Benzo(b)fluoranthene	14.821	252	578716	51.401	ng	98
89) Benzo(k)fluoranthene	14.851	252	537649	48.545	ng	99
90) Benzo(a)pyrene	15.157	252	498255	55.861	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	574473	57.247	ng	99
92) Benzo(g,h,i)perylene	16.951	276	578433	57.222	ng	98

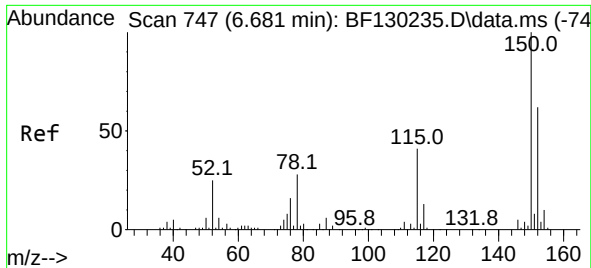
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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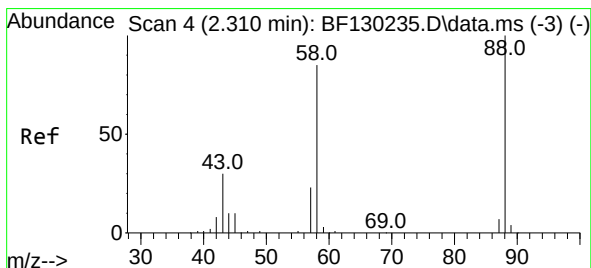
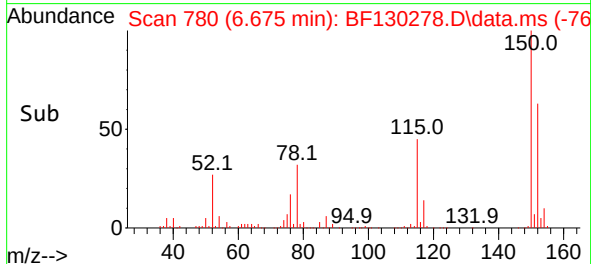
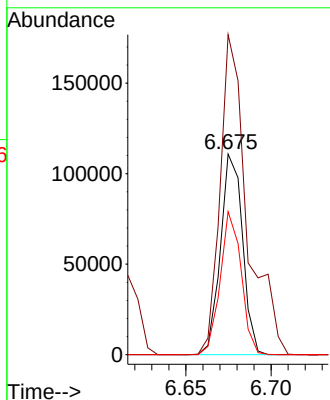
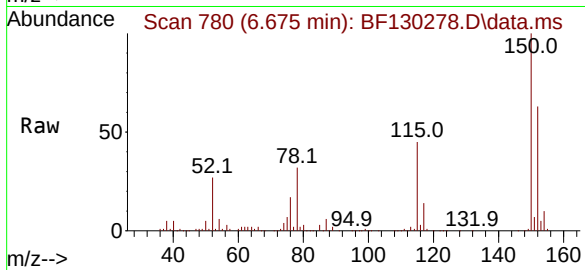




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

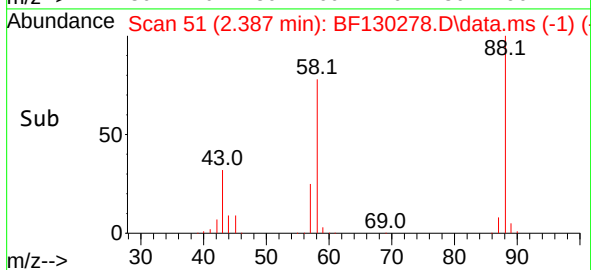
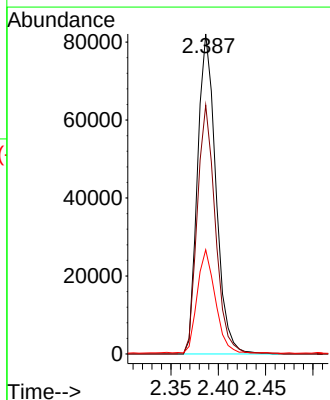
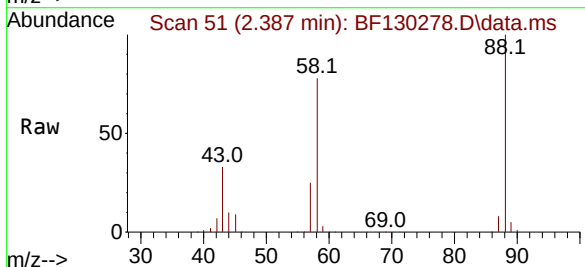
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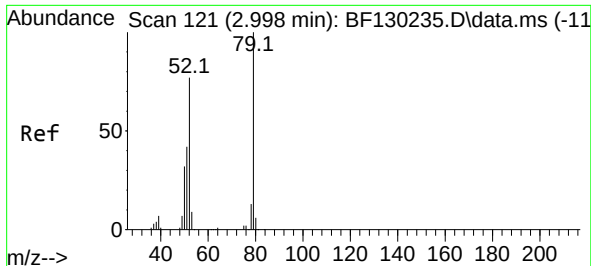
Tgt Ion:152 Resp: 100032
 Ion Ratio Lower Upper
 152 100
 150 159.5 122.8 184.2
 115 71.3 53.8 80.8



#2
 1,4-Dioxane
 Concen: 41.690 ng
 RT: 2.387 min Scan# 51
 Delta R.T. 0.076 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

Tgt Ion: 88 Resp: 110425
 Ion Ratio Lower Upper
 88 100
 58 76.9 61.3 91.9
 43 31.6 23.0 34.6





#3

Pyridine

Concen: 41.323 ng

RT: 3.069 min Scan# 1

Delta R.T. 0.071 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

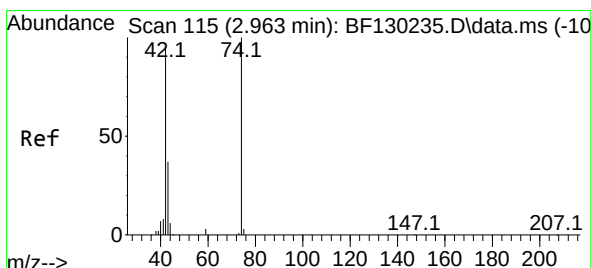
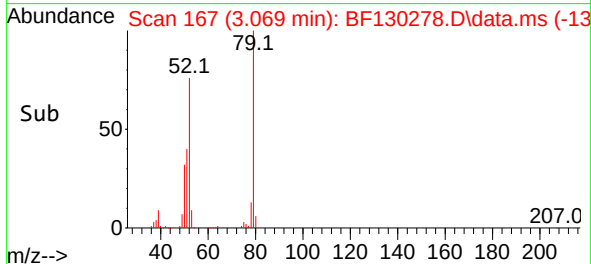
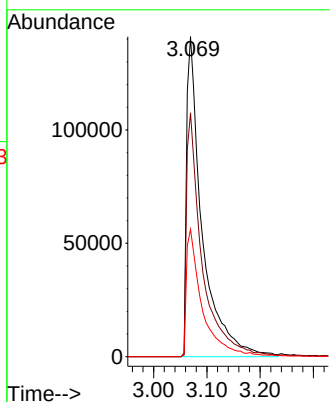
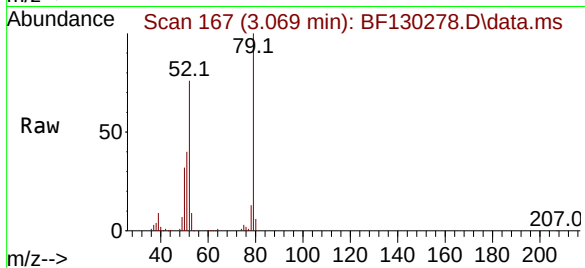
Tgt Ion: 79 Resp: 285521

Ion Ratio Lower Upper

79 100

52 76.2 62.4 93.6

51 39.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 46.415 ng

RT: 3.034 min Scan# 161

Delta R.T. 0.071 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

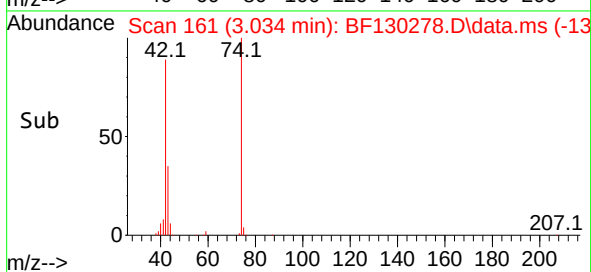
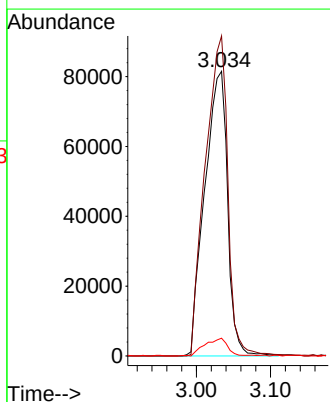
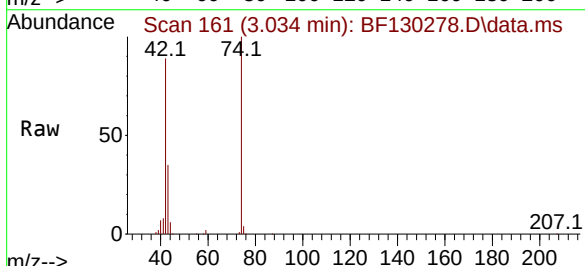
Tgt Ion: 42 Resp: 174424

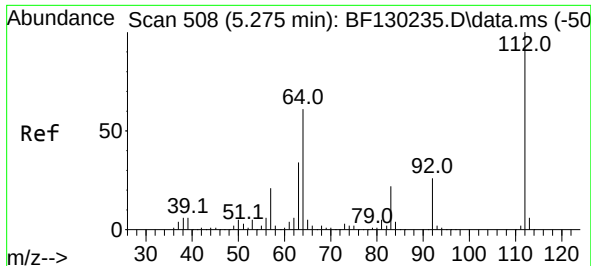
Ion Ratio Lower Upper

42 100

74 112.4 88.4 132.6

44 6.2 5.0 7.4

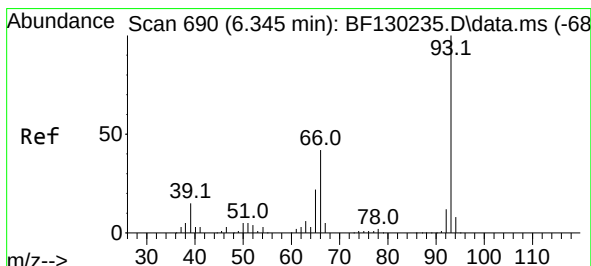
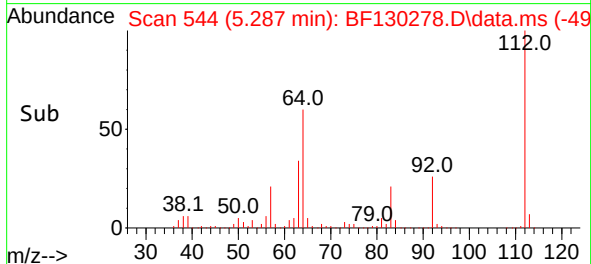
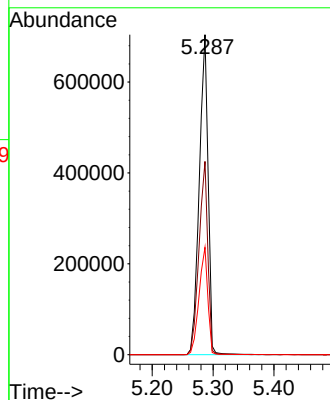
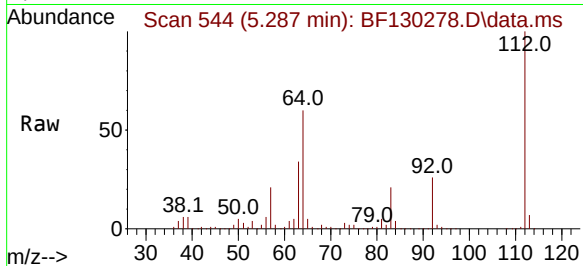




#5
2-Fluorophenol
Concen: 123.258 ng
RT: 5.287 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

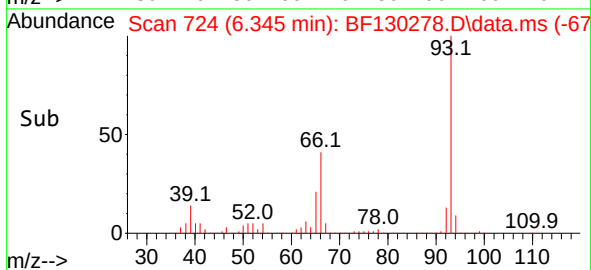
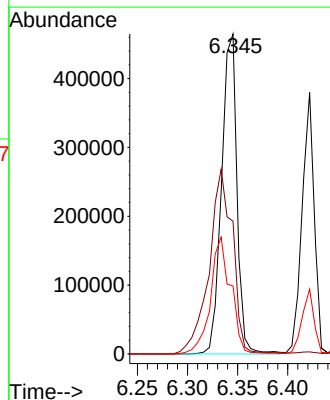
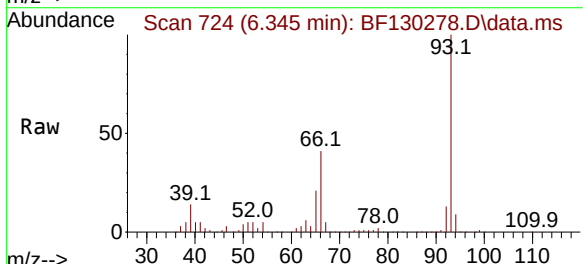
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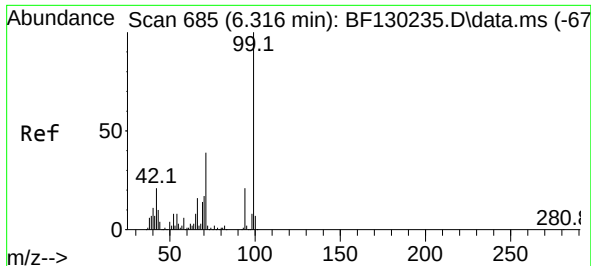
Tgt Ion:112 Resp: 710865
Ion Ratio Lower Upper
112 100
64 60.4 51.4 77.0
63 33.5 28.8 43.2



#6
Aniline
Concen: 55.902 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 93 Resp: 497044
Ion Ratio Lower Upper
93 100
66 41.5 34.2 51.4
65 21.2 16.6 24.8

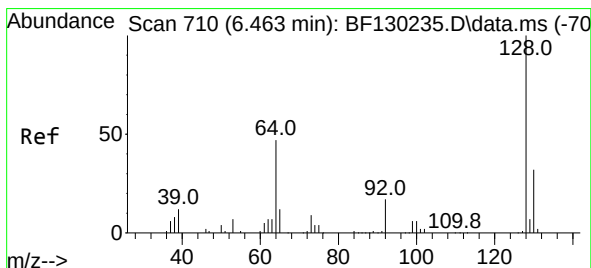
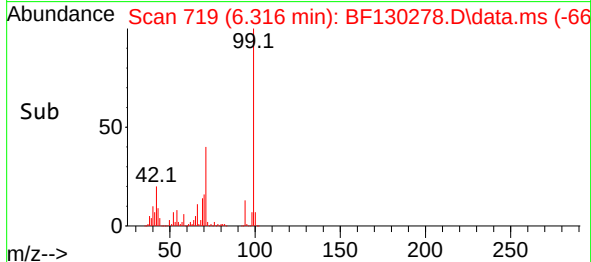
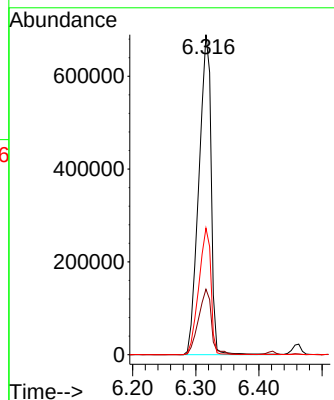
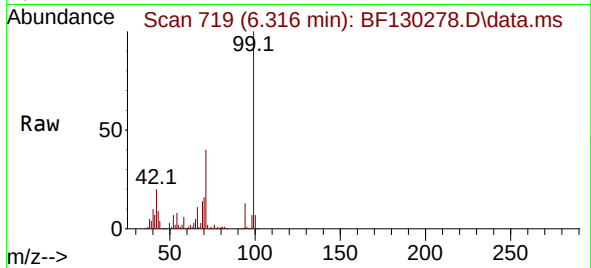




#7
Phenol-d6
Concen: 128.505 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

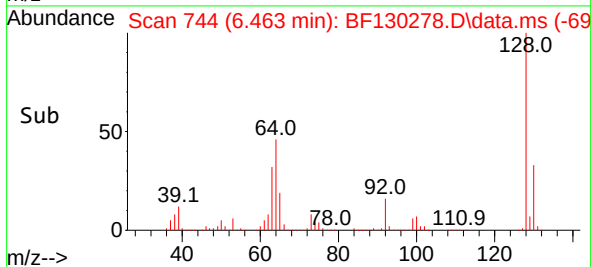
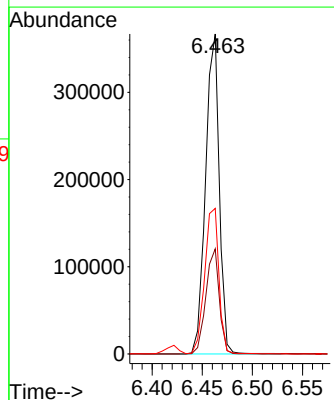
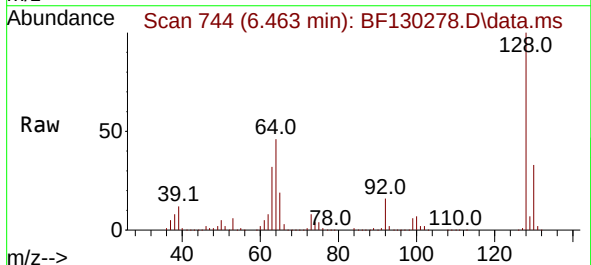
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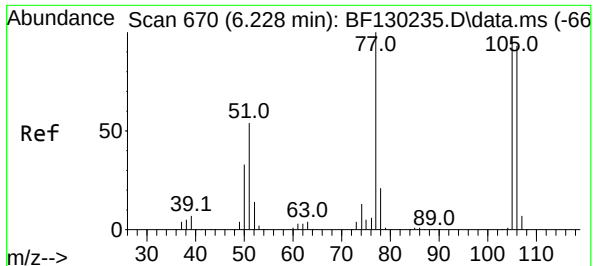
Tgt Ion: 99 Resp: 927325
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.6 32.3 48.5



#8
2-Chlorophenol
Concen: 53.371 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 350632
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 45.5 31.6 71.6

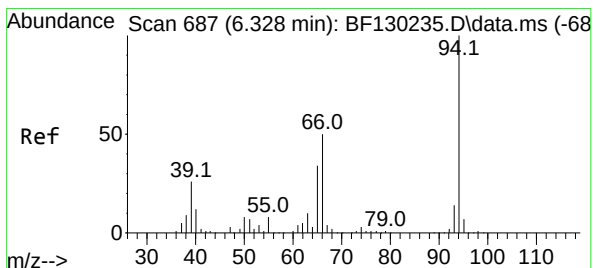
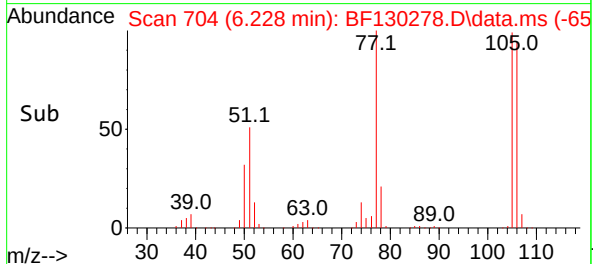
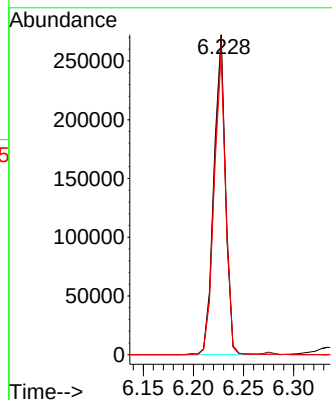
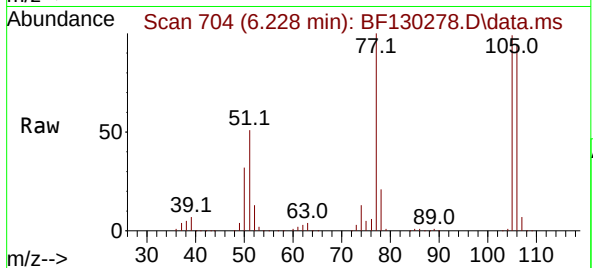




#9
Benzaldehyde
Concen: 45.421 ng
RT: 6.228 min Scan# 704
Delta R.T. 0.000 min
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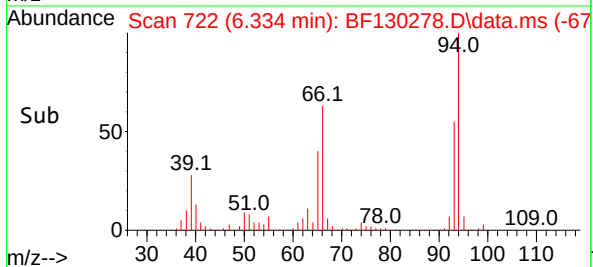
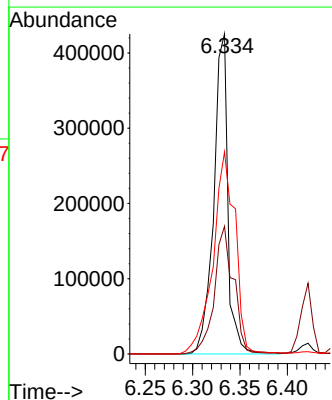
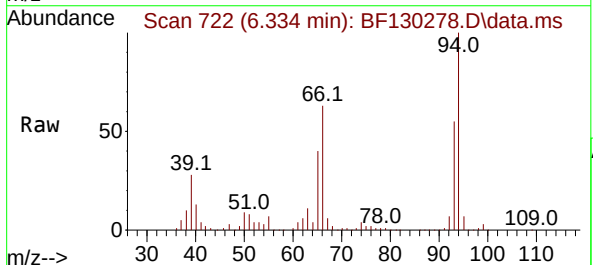
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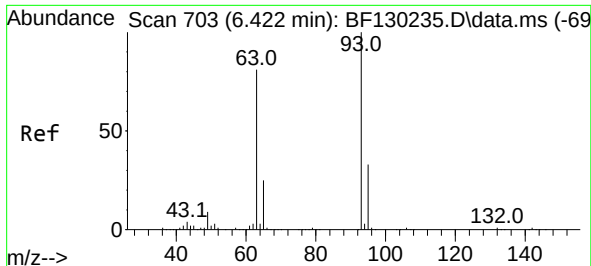
Tgt Ion: 77 Resp: 219556
Ion Ratio Lower Upper
77 100
105 98.9 75.1 115.1
106 93.6 69.7 109.7



#10
Phenol
Concen: 52.533 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 444256
Ion Ratio Lower Upper
94 100
65 39.9 14.1 54.1
66 63.1 28.1 68.1

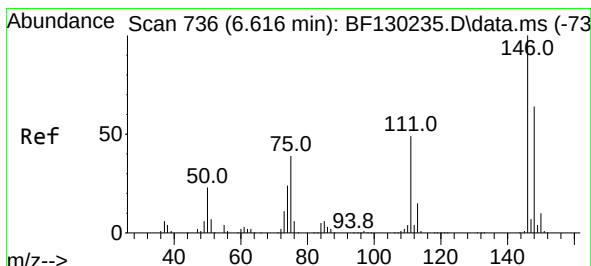
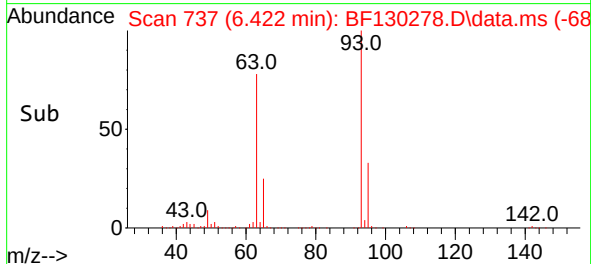
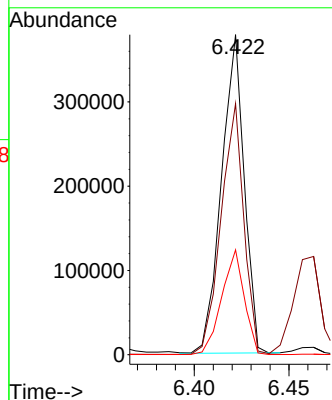
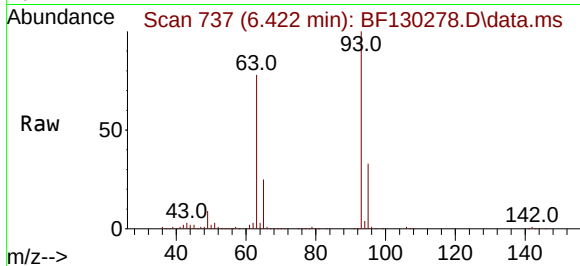




#11
bis(2-Chloroethyl)ether
Concen: 51.632 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

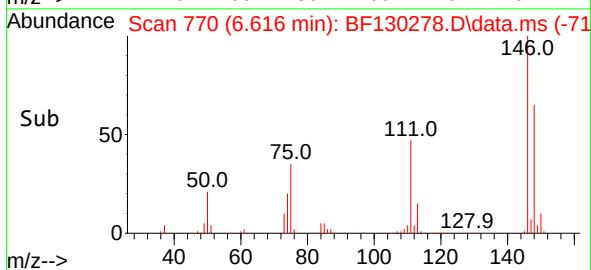
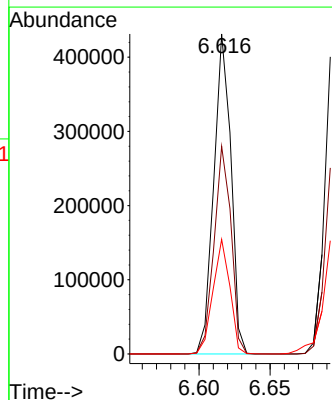
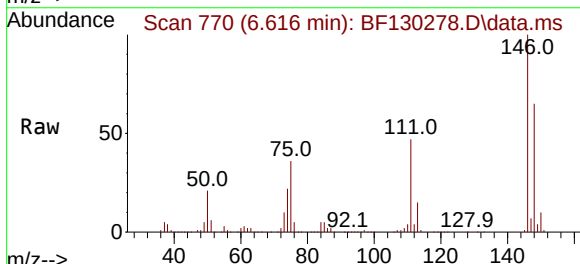
Instrument :
BNA_F
ClientSampleId :
WC-2MS

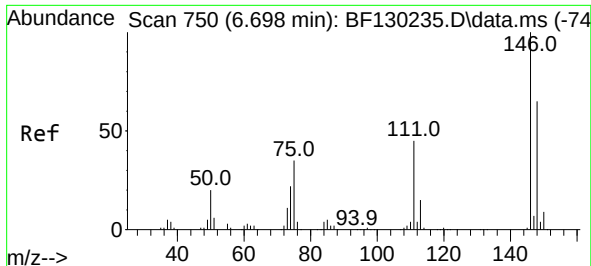
Tgt Ion: 93 Resp: 314939
Ion Ratio Lower Upper
93 100
63 78.4 62.5 102.5
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 50.185 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:146 Resp: 362783
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 35.8 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 51.086 ng

RT: 6.698 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

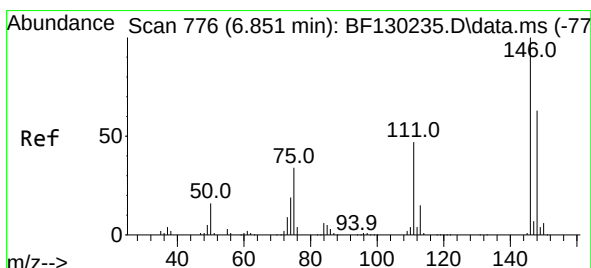
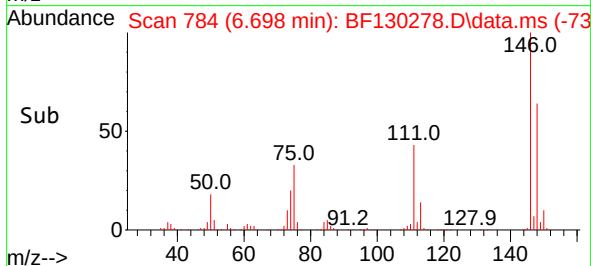
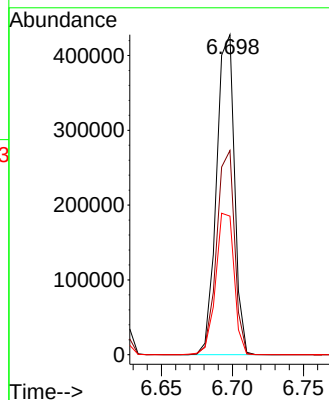
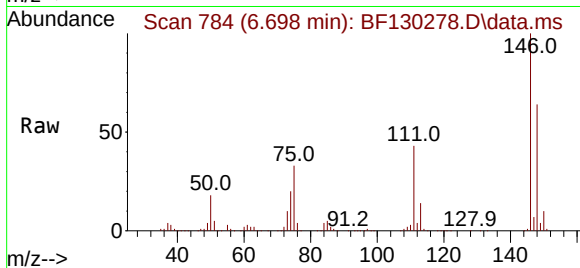
Tgt Ion:146 Resp: 376592

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

111 43.3 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 51.204 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

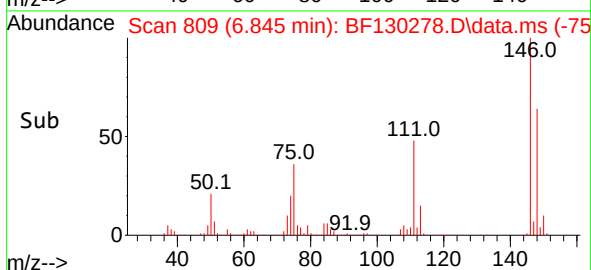
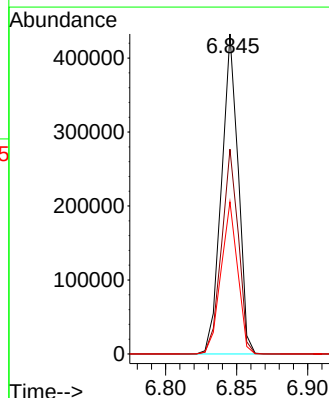
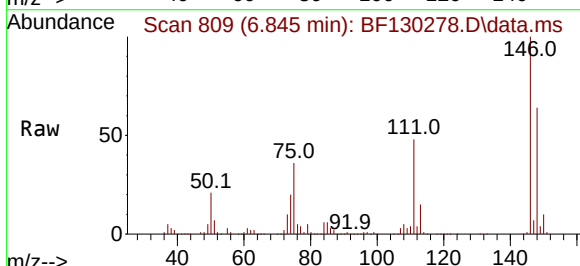
Tgt Ion:146 Resp: 352611

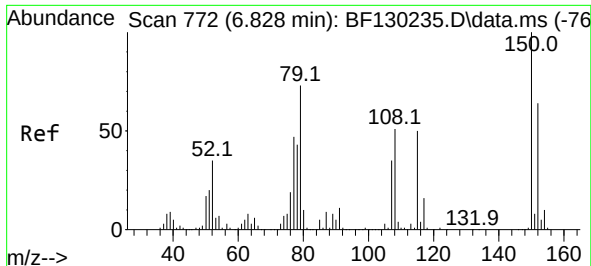
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 47.6 39.2 58.8

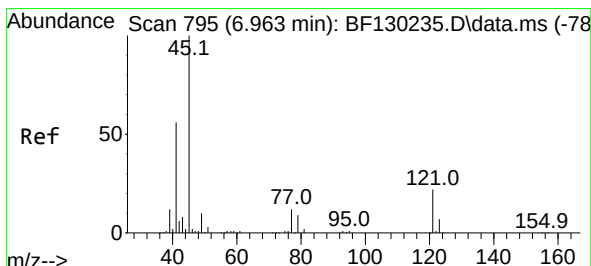
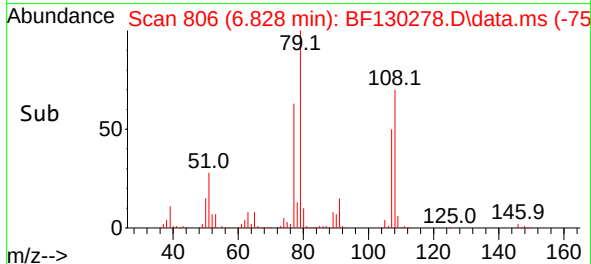
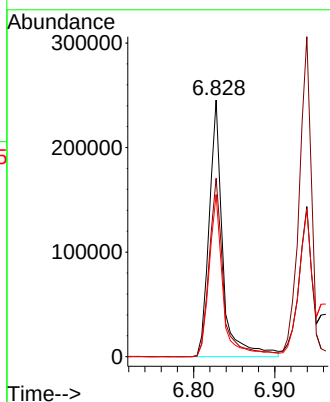
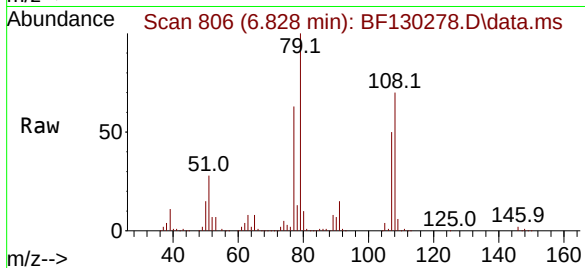




#15
Benzyl Alcohol
Concen: 49.840 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

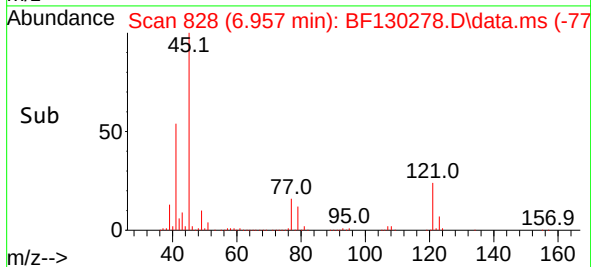
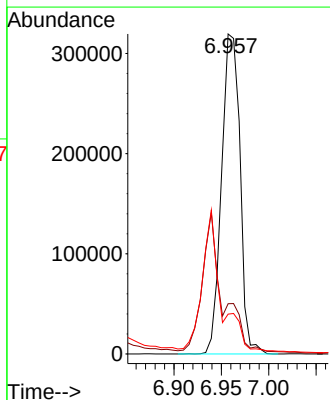
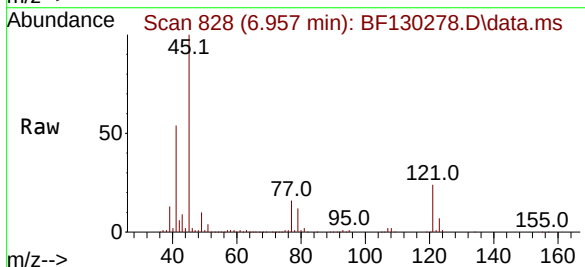
Instrument :
BNA_F
ClientSampleId :
WC-2MS

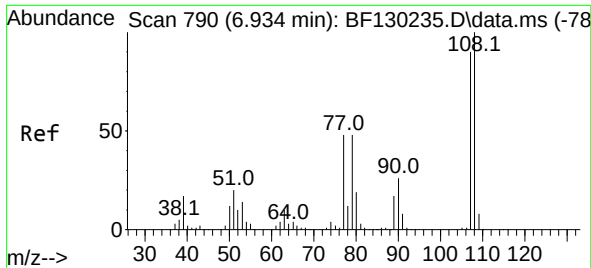
Tgt Ion: 79 Resp: 285160
Ion Ratio Lower Upper
79 100
108 69.5 54.0 81.0
77 63.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.809 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 45 Resp: 434229
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 12.4 0.0 31.0



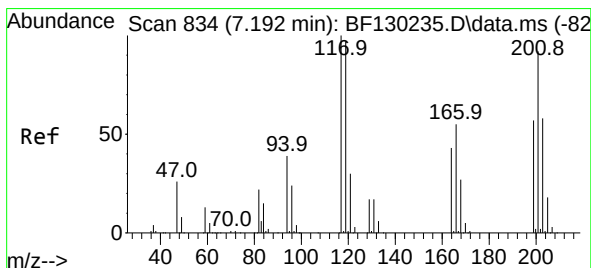
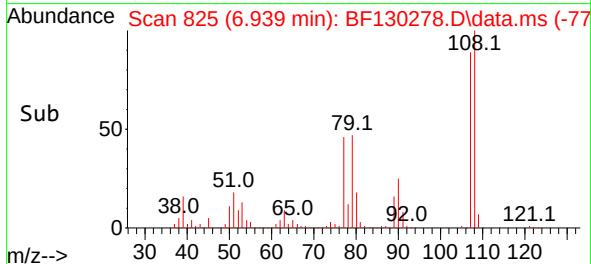
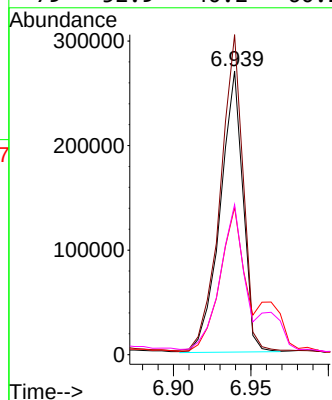
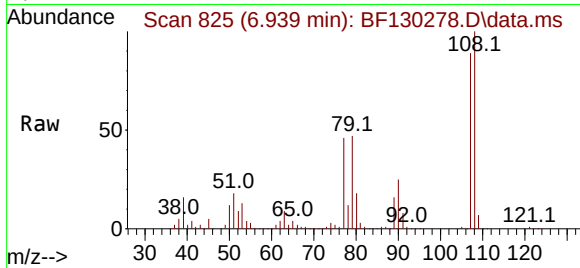


#17
2-Methylphenol
Concen: 51.558 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:107 Resp: 275351

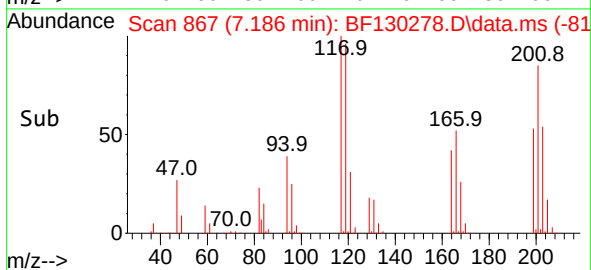
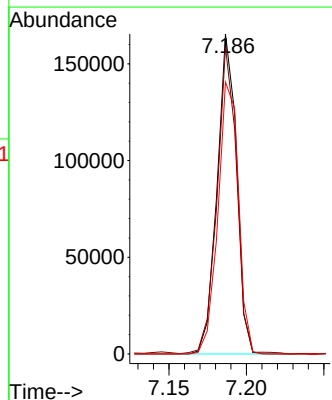
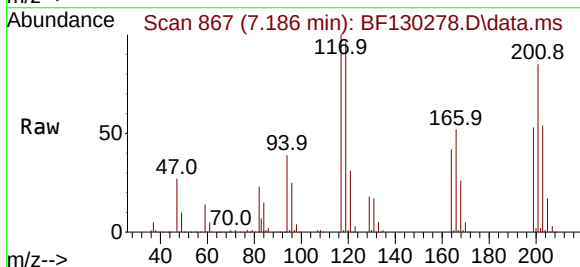
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.4	134.0
77	52.0	40.6	60.8
79	52.9	40.2	60.2

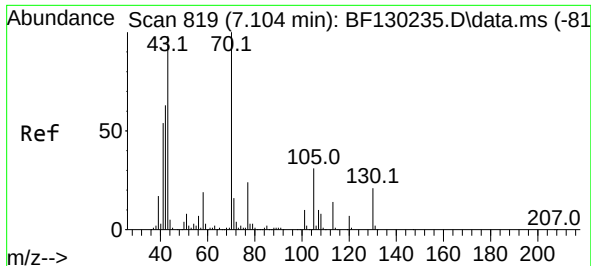


#18
Hexachloroethane
Concen: 49.748 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:117 Resp: 144558

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.6
201	85.0	68.7	103.1



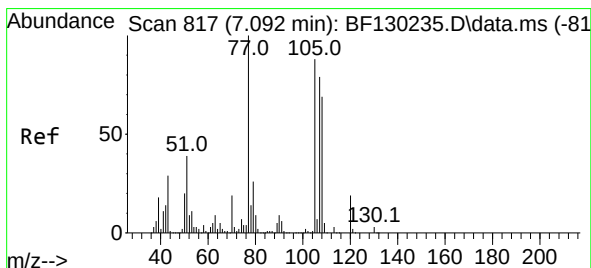
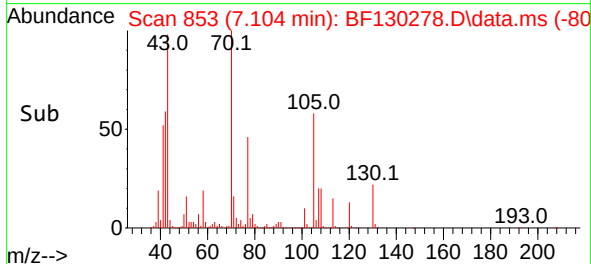
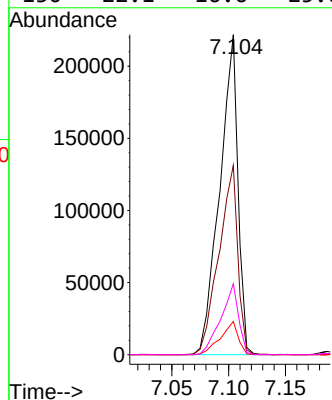
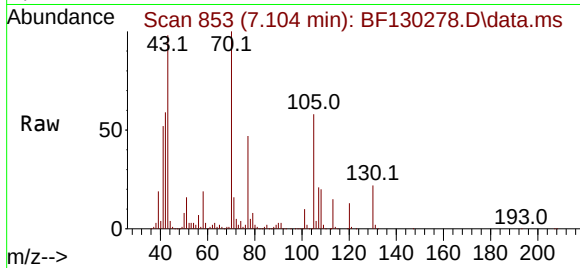


#19
n-Nitroso-di-n-propylamine
Concen: 50.941 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 70 Resp: 248051

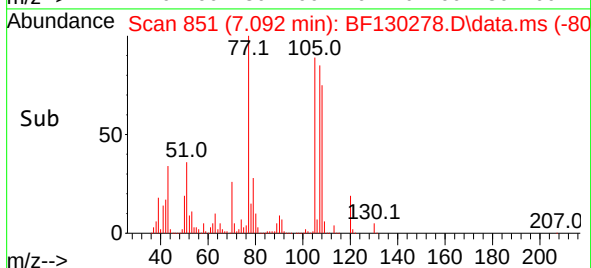
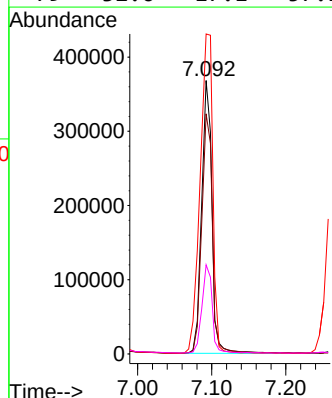
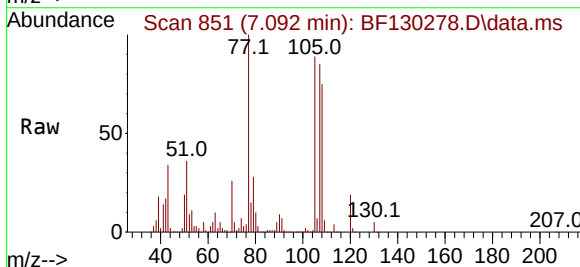
Ion	Ratio	Lower	Upper
70	100		
42	59.2	50.8	76.2
101	10.4	8.2	12.4
130	22.1	16.6	25.0

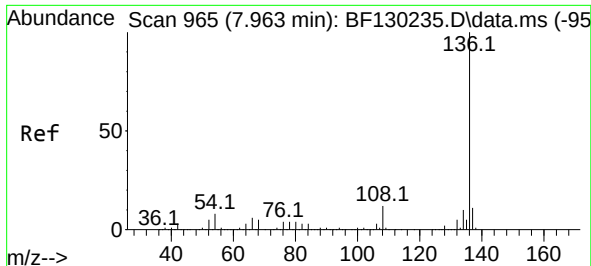


#20
3+4-Methylphenols
Concen: 50.826 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 107 Resp: 352618

Ion	Ratio	Lower	Upper
107	100		
108	87.9	74.8	114.8
77	117.0	125.8	165.8#
79	32.6	17.1	57.1



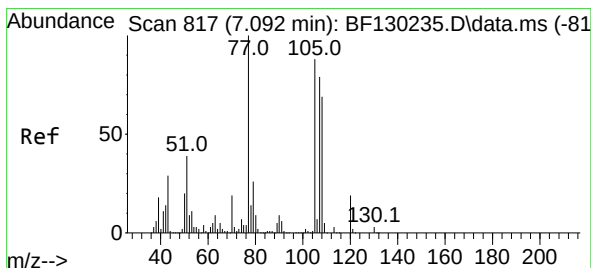
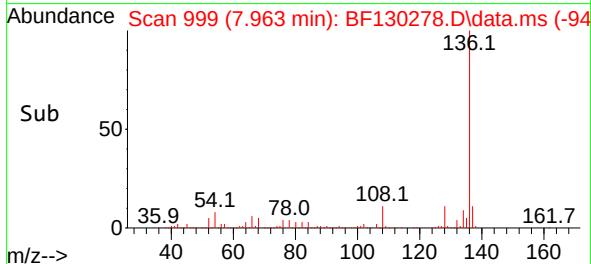
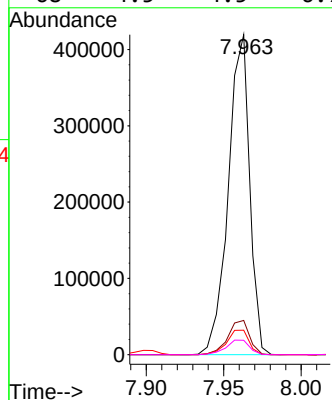
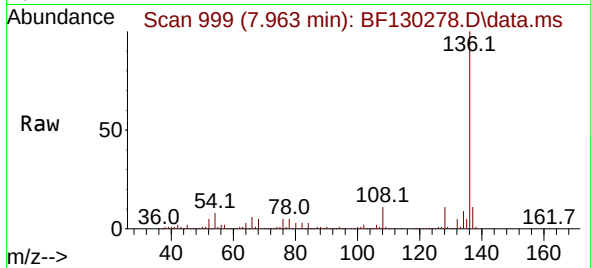


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:136 Resp: 401963

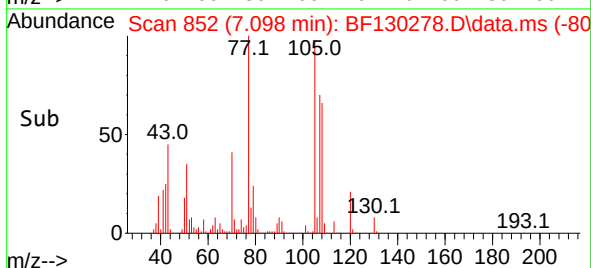
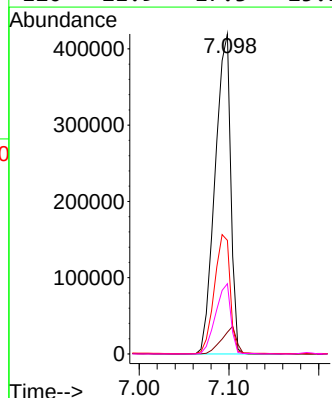
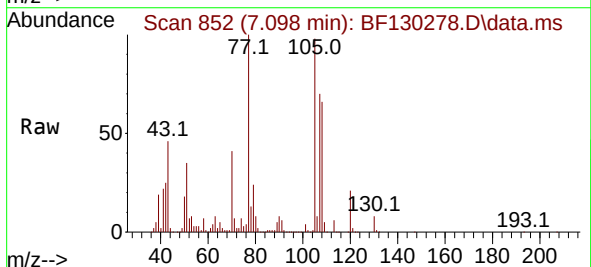
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.7	7.1	10.7
68	4.5	4.5	6.7

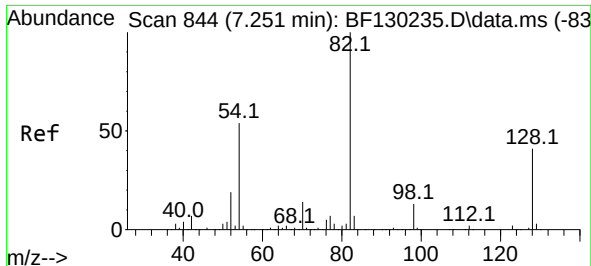


#22
Acetophenone
Concen: 51.520 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:105 Resp: 506310

Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.9	5.9#
51	35.5	32.2	48.2
120	21.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 81.567 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

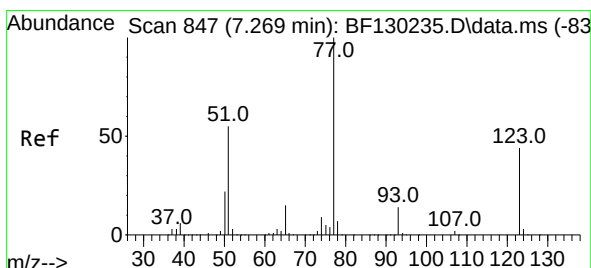
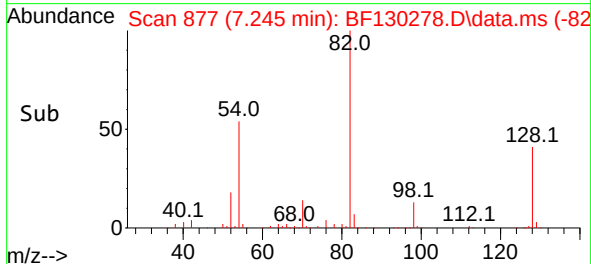
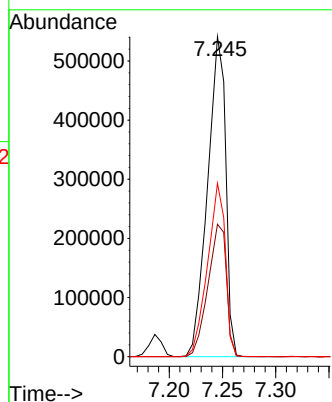
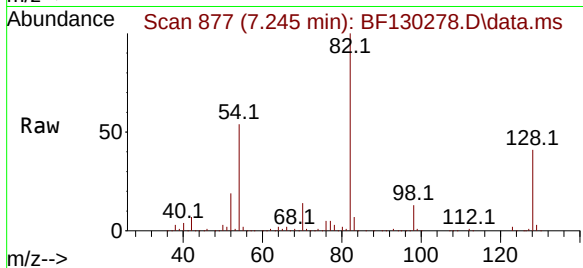
Tgt Ion: 82 Resp: 641768

Ion Ratio Lower Upper

82 100

128 41.4 32.6 49.0

54 54.2 43.8 65.6



#24

Nitrobenzene

Concen: 47.854 ng

RT: 7.263 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

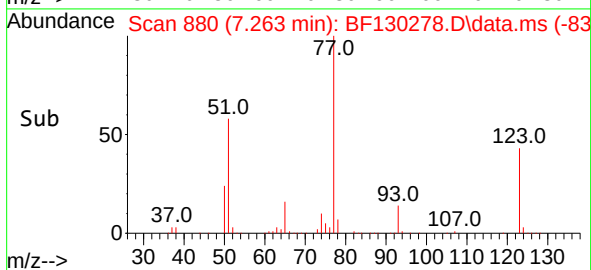
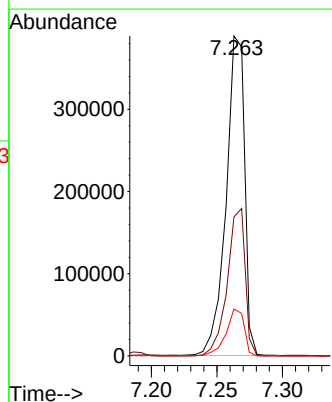
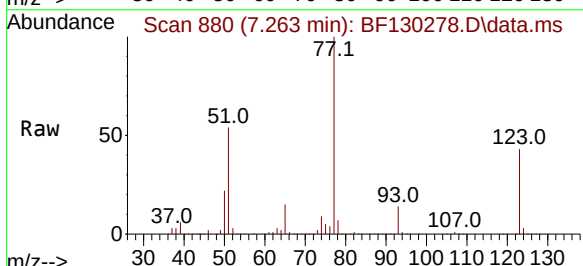
Tgt Ion: 77 Resp: 382313

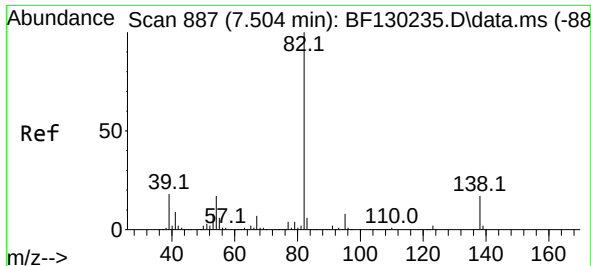
Ion Ratio Lower Upper

77 100

123 43.4 34.3 51.5

65 14.6 12.0 18.0

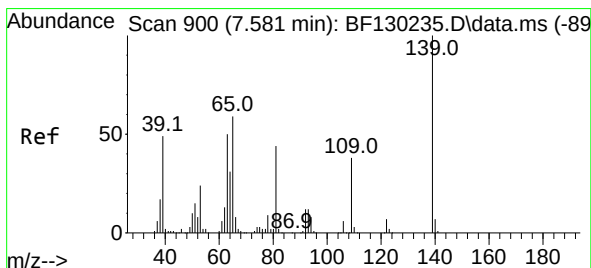
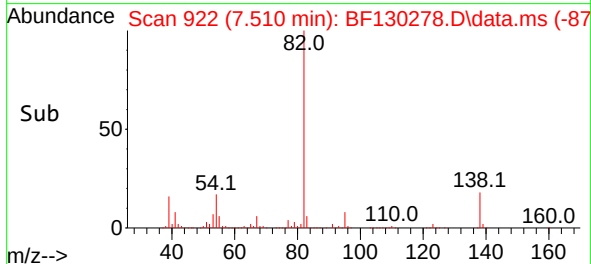
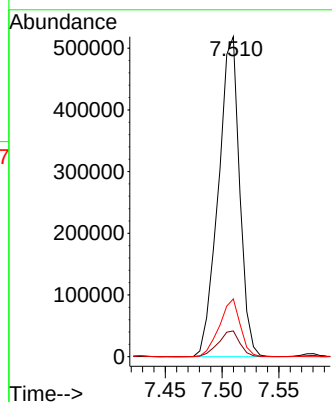
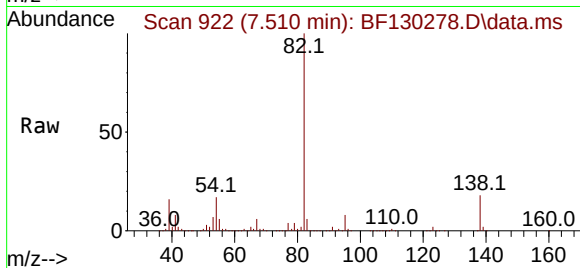




#25
Isophorone
Concen: 53.283 ng
RT: 7.510 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

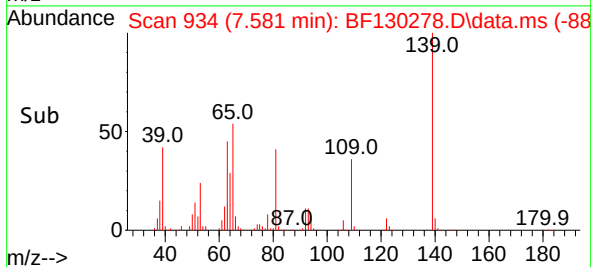
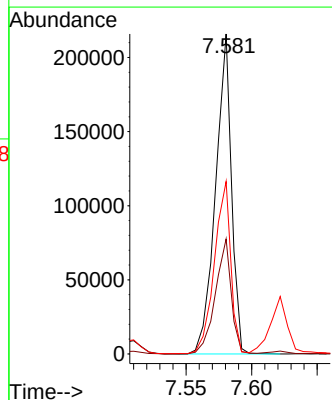
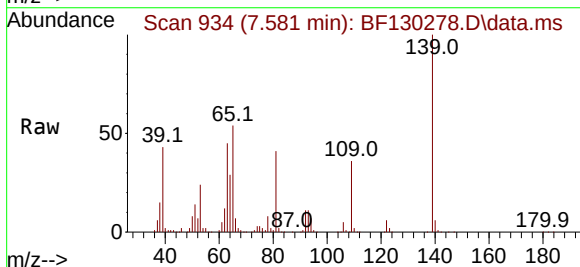
Instrument :
BNA_F
ClientSampleId :
WC-2MS

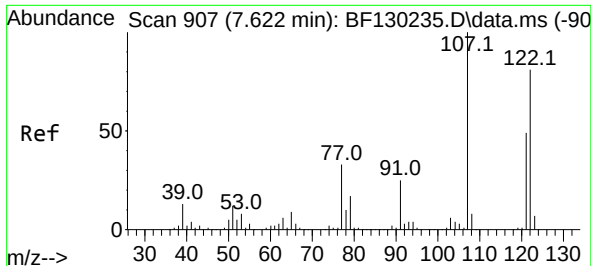
Tgt Ion: 82 Resp: 675693
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 55.670 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 139 Resp: 182318
Ion Ratio Lower Upper
139 100
109 35.9 30.2 45.4
65 53.9 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 61.399 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

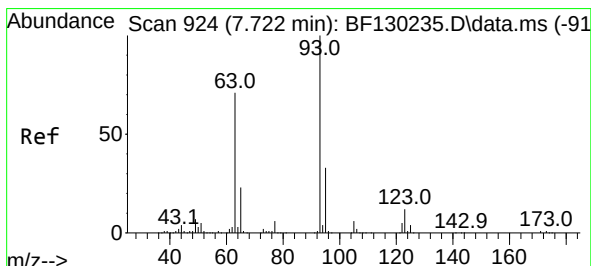
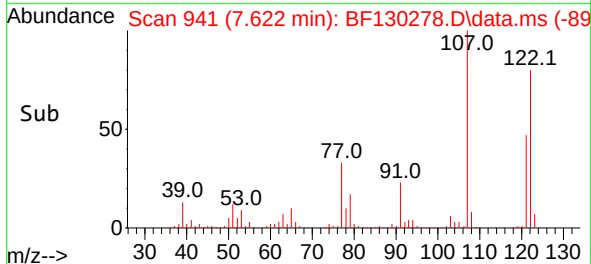
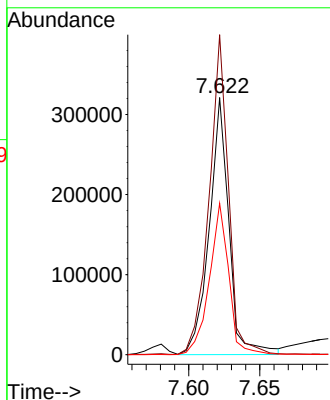
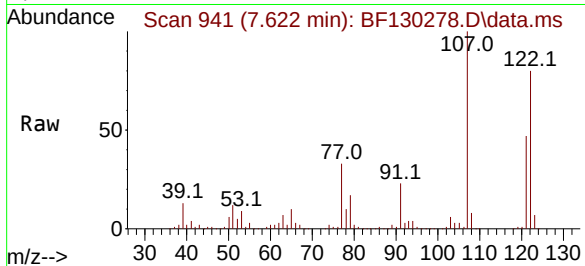
Tgt Ion:122 Resp: 309611

Ion Ratio Lower Upper

122 100

107 124.4 100.2 150.2

121 58.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 55.999 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

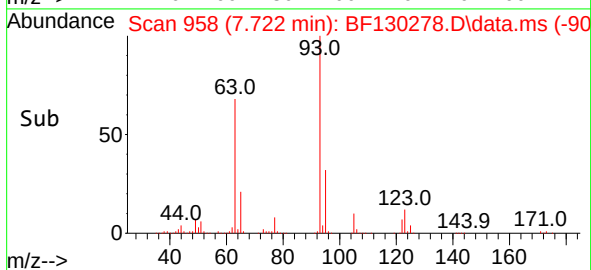
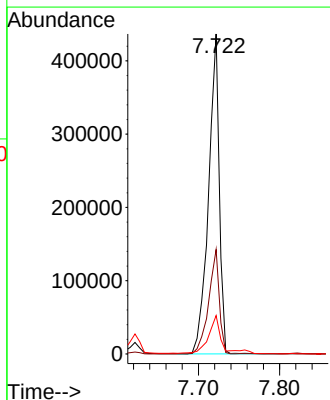
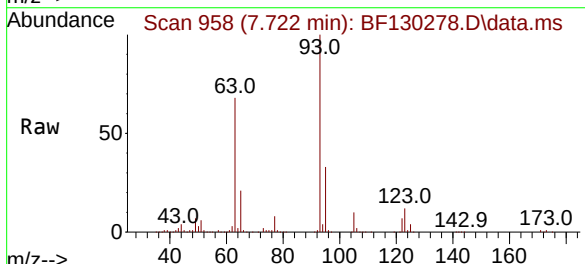
Tgt Ion: 93 Resp: 399872

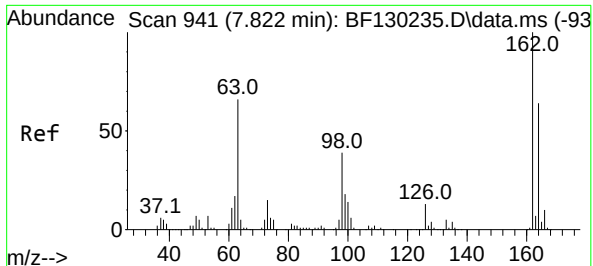
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 52.683 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

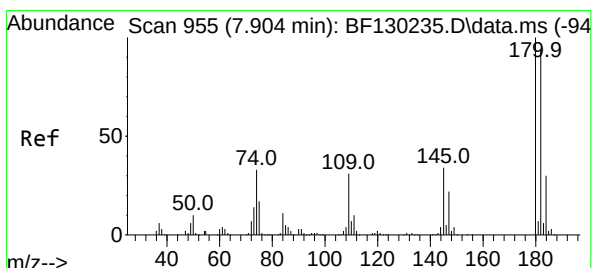
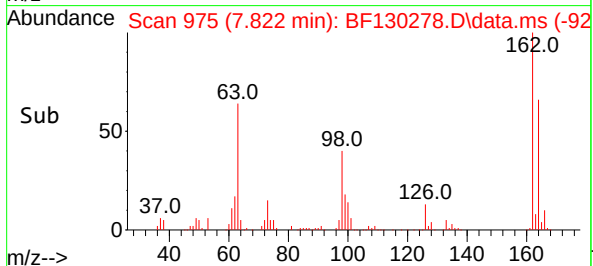
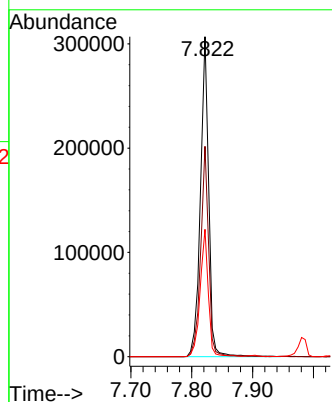
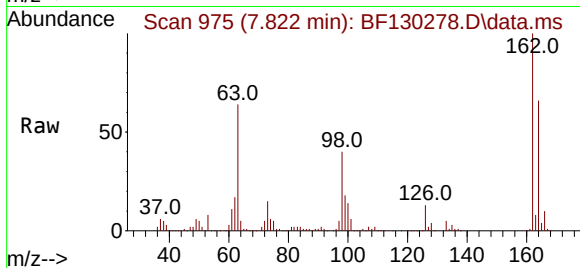
Tgt Ion:162 Resp: 291120

Ion Ratio Lower Upper

162 100

164 65.8 42.2 82.2

98 39.8 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 49.320 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

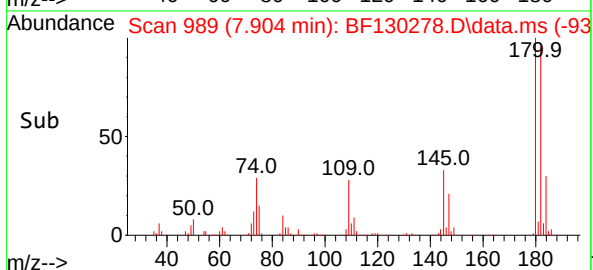
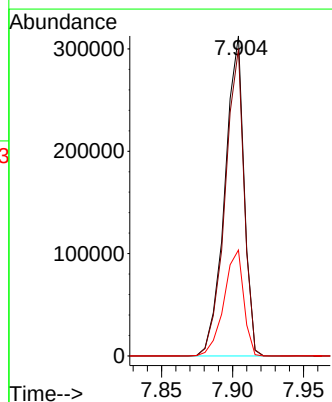
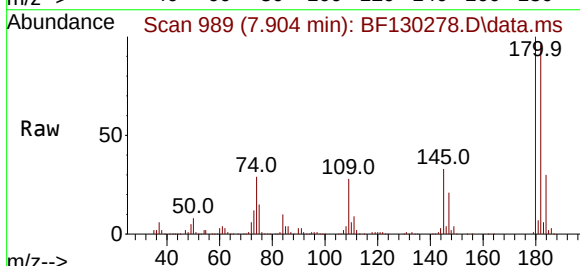
Tgt Ion:180 Resp: 294657

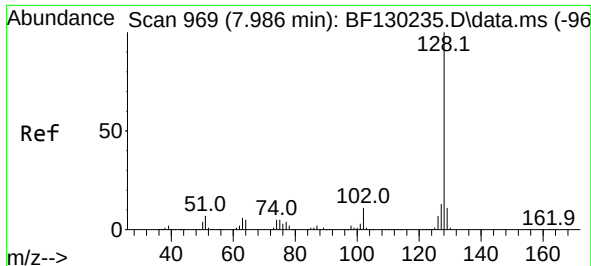
Ion Ratio Lower Upper

180 100

182 96.0 73.3 109.9

145 33.1 28.3 42.5

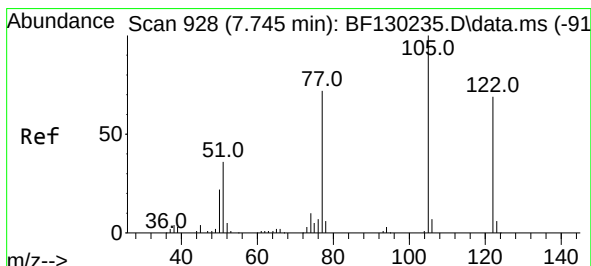
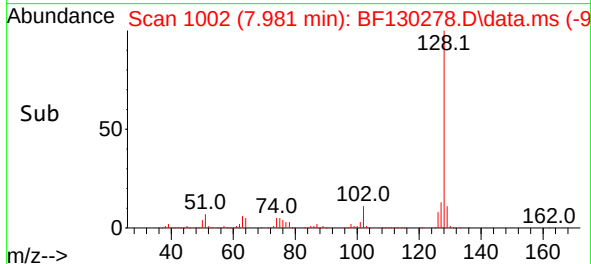
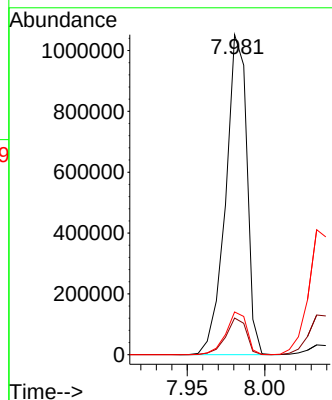
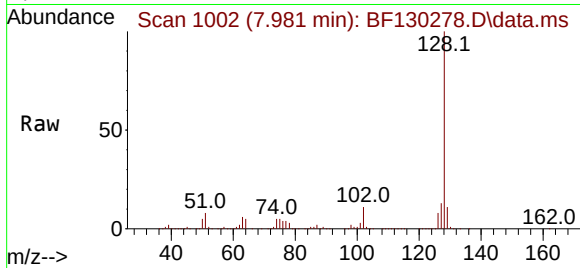




#31
Naphthalene
Concen: 48.408 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

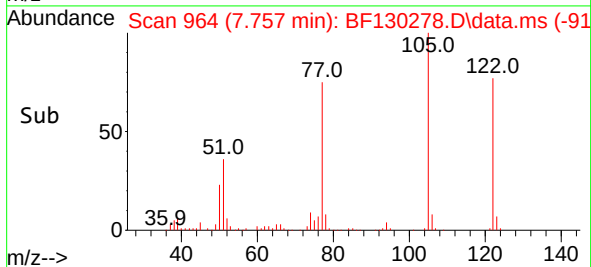
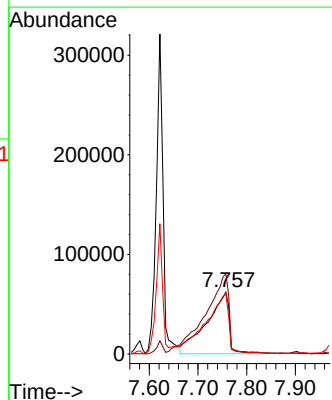
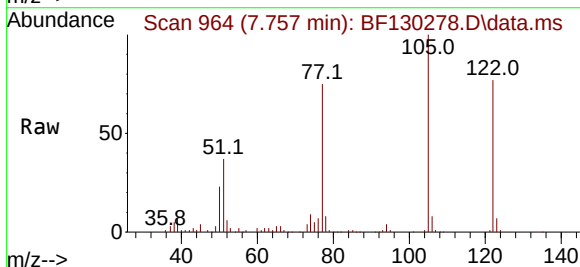
Instrument :
BNA_F
ClientSampleId :
WC-2MS

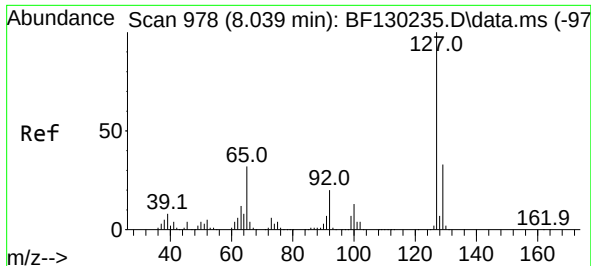
Tgt Ion:128 Resp: 1002464
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 51.537 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:122 Resp: 200973
Ion Ratio Lower Upper
122 100
105 130.3 112.9 152.9
77 98.3 82.8 122.8

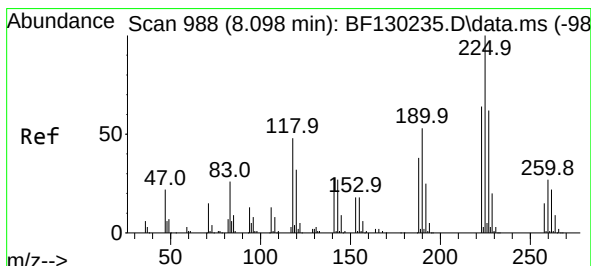
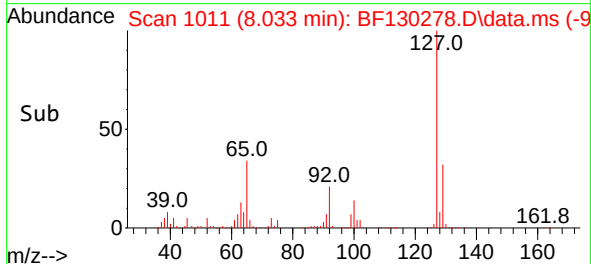
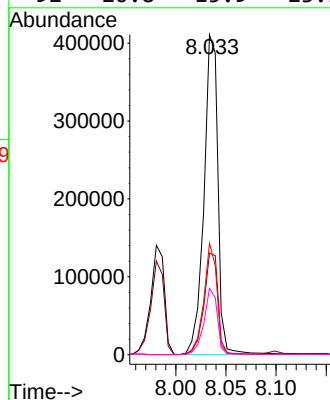
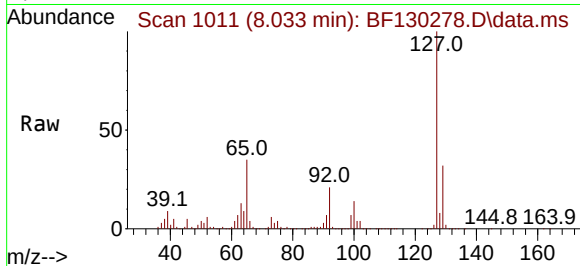




#33
4-Chloroaniline
Concen: 50.950 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

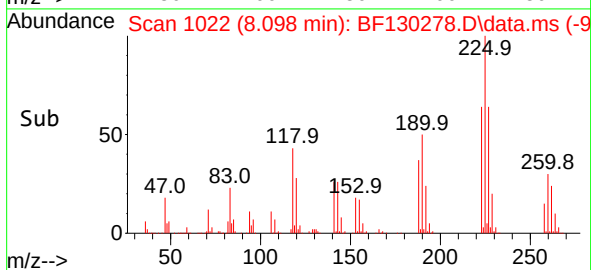
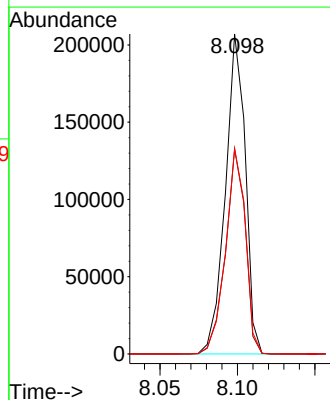
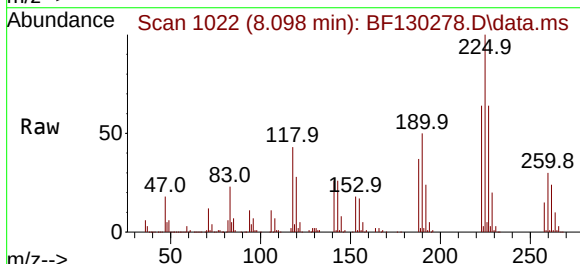
Instrument :
BNA_F
ClientSampleId :
WC-2MS

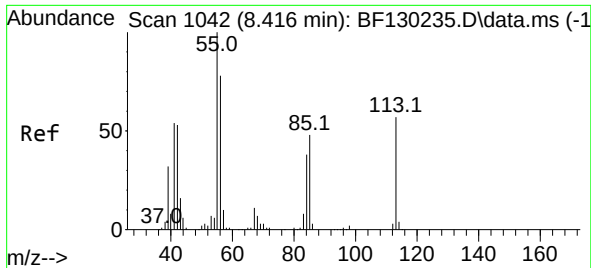
Tgt Ion:	127	Resp:	401286
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	34.9	27.0	40.6
92	20.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 48.480 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:	225	Resp:	185105
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.3	75.5
227	64.2	51.1	76.7

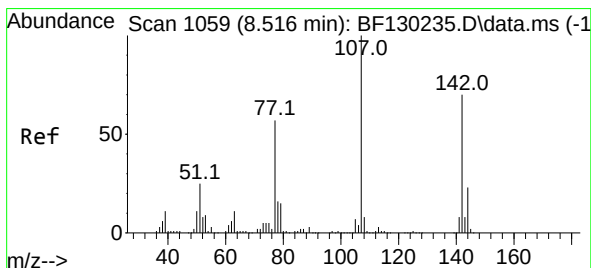
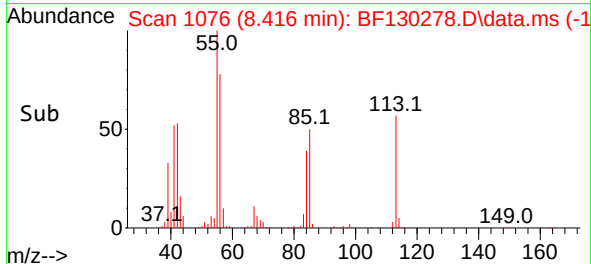
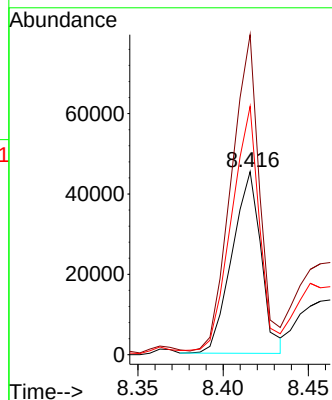
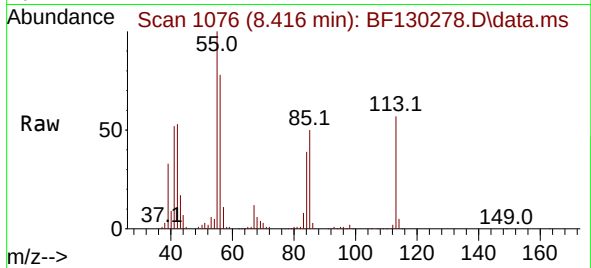




#35
 Caprolactam
 Concen: 33.834 ng
 RT: 8.416 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

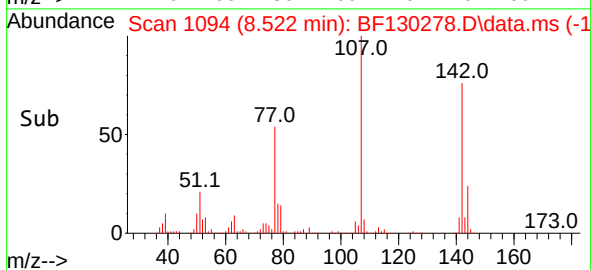
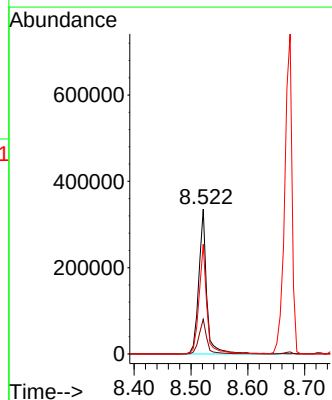
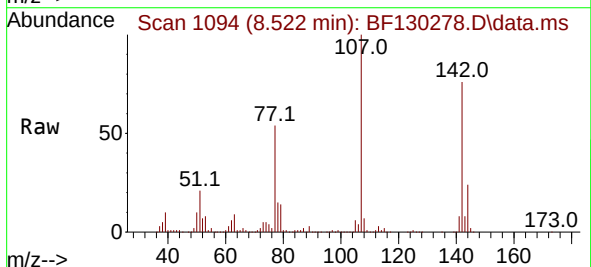
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

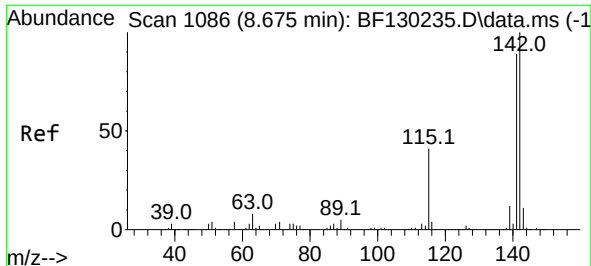
Tgt Ion:113 Resp: 53598
 Ion Ratio Lower Upper
 113 100
 55 174.8 155.4 195.4
 56 135.6 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 53.518 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

Tgt Ion:107 Resp: 327799
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 75.6 61.3 91.9





#37

2-Methylnaphthalene

Concen: 50.460 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

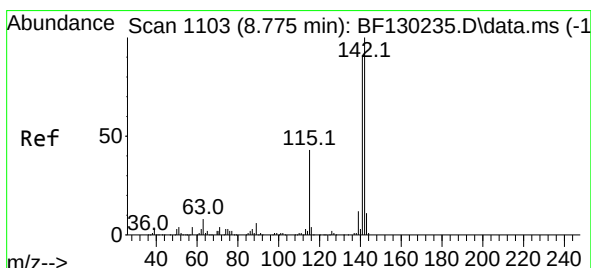
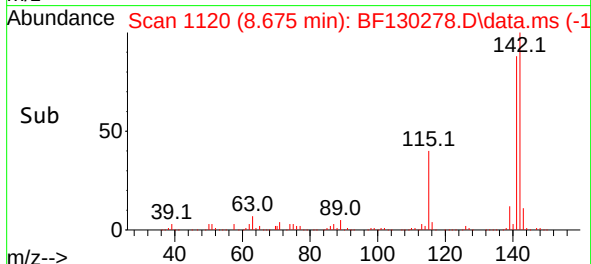
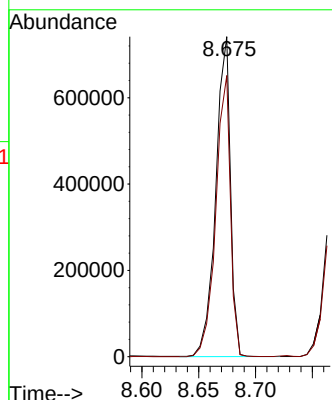
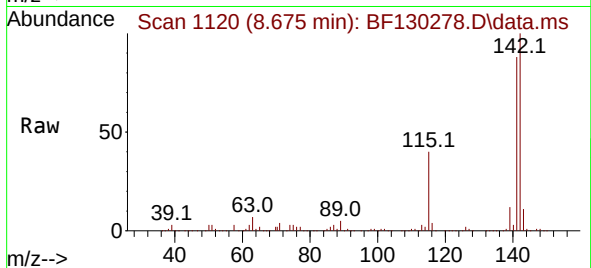
WC-2MS

Tgt Ion:142 Resp: 666254

Ion Ratio Lower Upper

142 100

141 87.9 70.0 105.0



#38

1-Methylnaphthalene

Concen: 50.243 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF130278.D

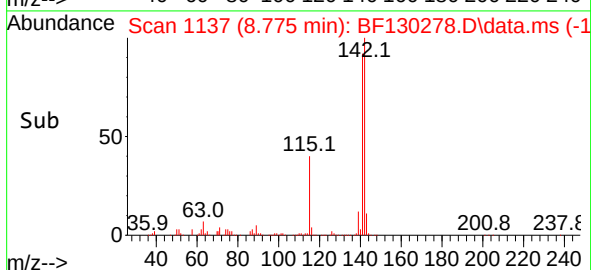
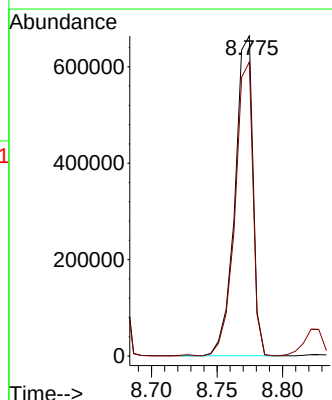
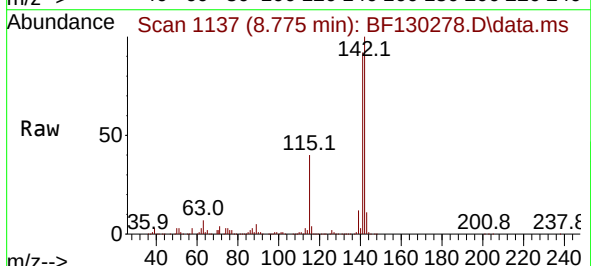
Acq: 15 Sep 2022 18:51

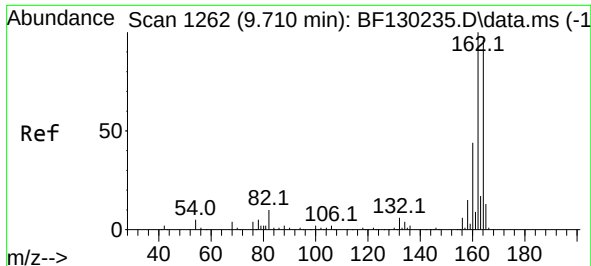
Tgt Ion:142 Resp: 637282

Ion Ratio Lower Upper

142 100

141 91.8 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.710 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

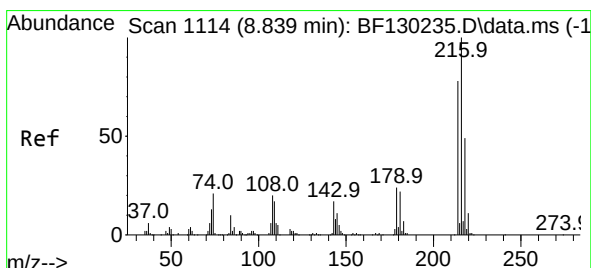
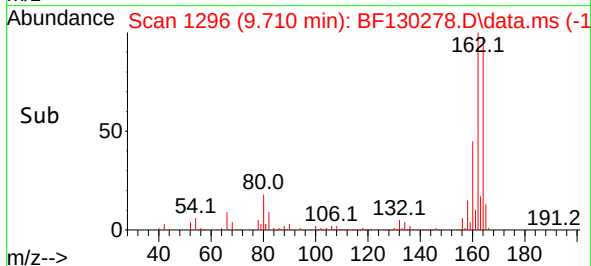
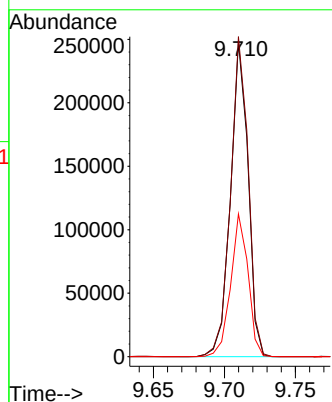
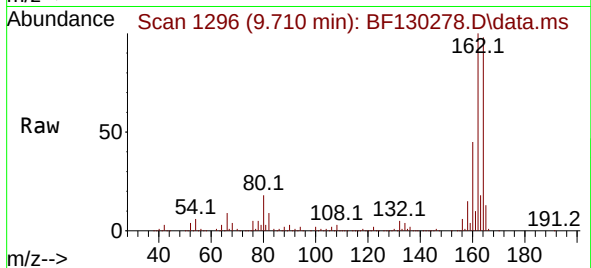
Tgt Ion:164 Resp: 213504

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.071 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Tgt Ion:216 Resp: 297570

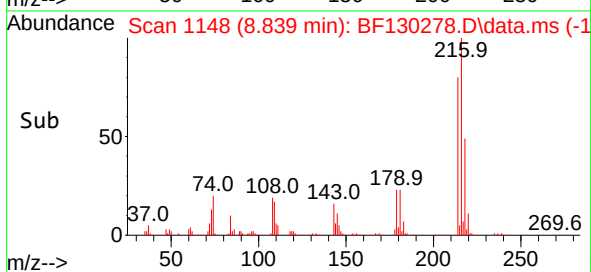
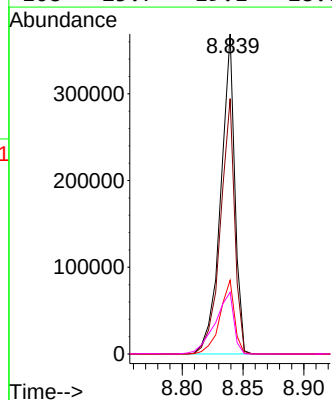
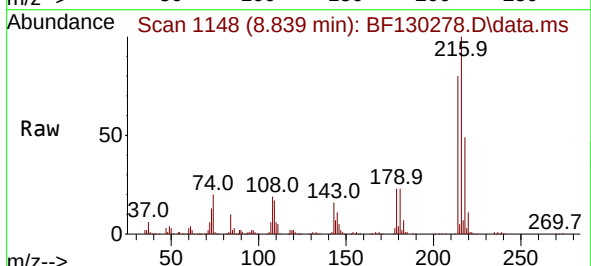
Ion Ratio Lower Upper

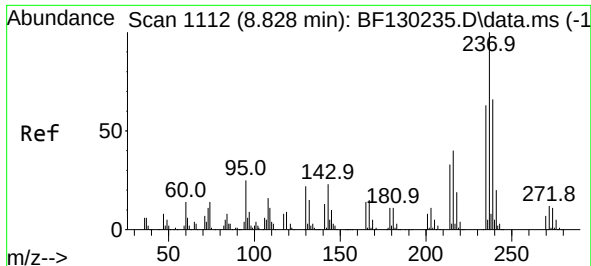
216 100

214 80.6 62.8 94.2

179 23.7 19.5 29.3

108 25.7 19.1 28.7

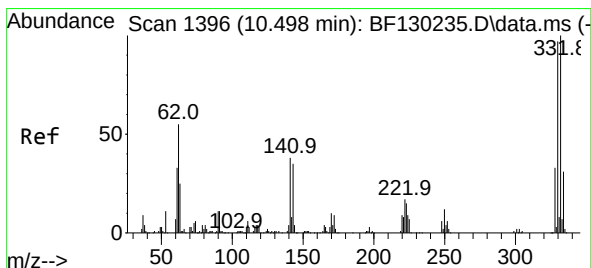
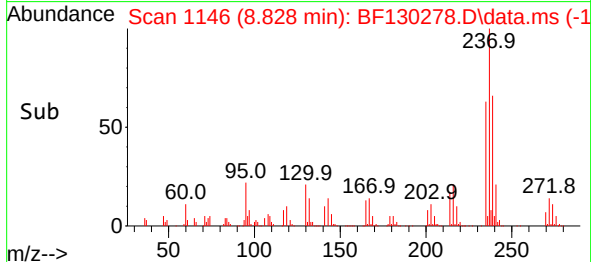
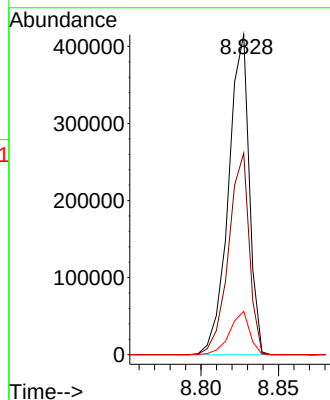
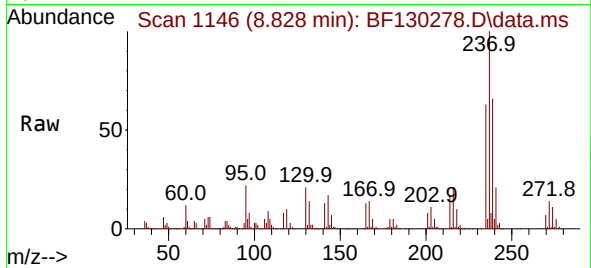




#41
Hexachlorocyclopentadiene
Concen: 123.920 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

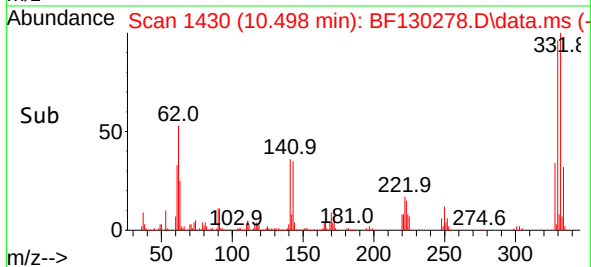
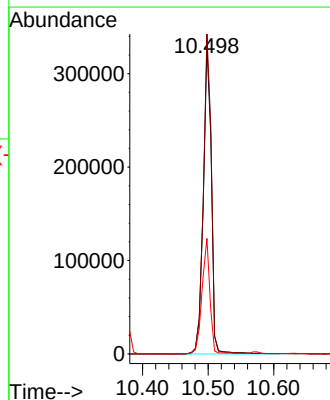
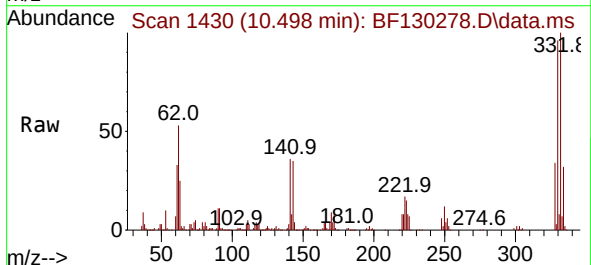
Instrument :
BNA_F
ClientSampleId :
WC-2MS

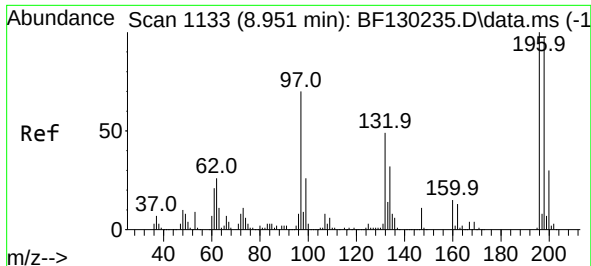
Tgt Ion: 237 Resp: 386571
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 138.098 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 330 Resp: 282517
Ion Ratio Lower Upper
330 100
332 103.2 83.4 125.2
141 37.1 34.0 51.0

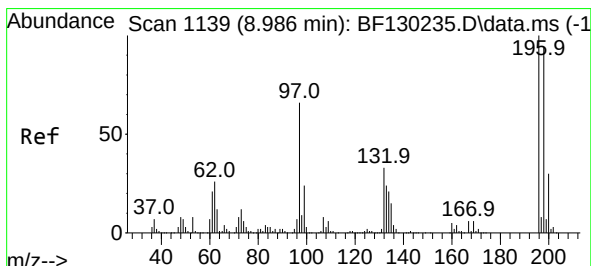
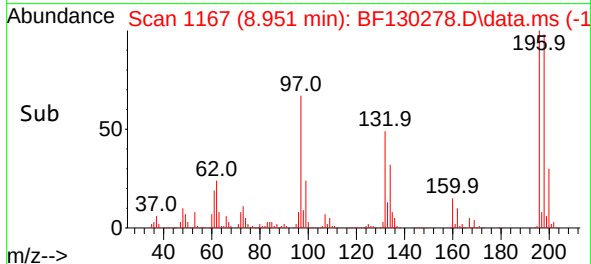
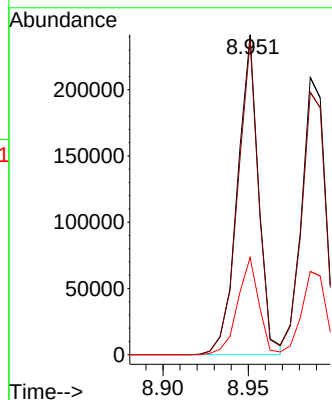
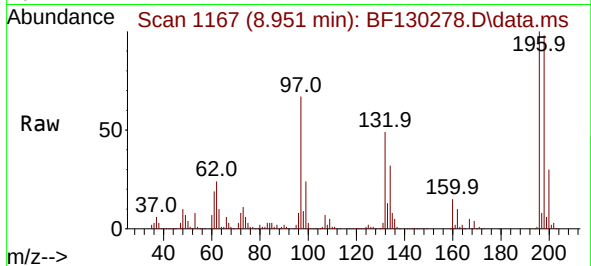




#43
2,4,6-Trichlorophenol
Concen: 51.180 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

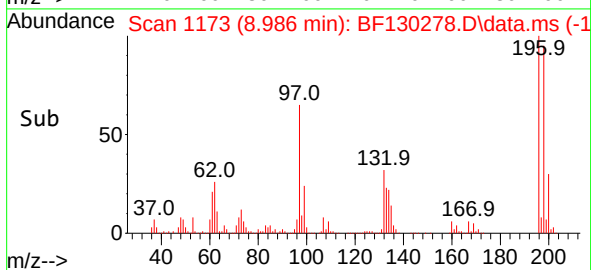
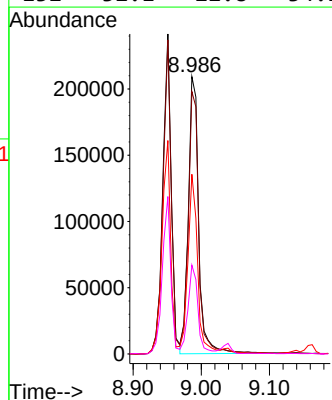
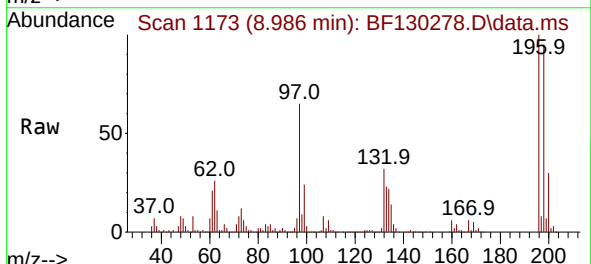
Instrument :
BNA_F
ClientSampleId :
WC-2MS

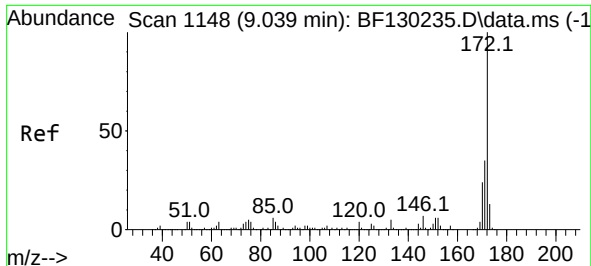
Tgt Ion:196 Resp: 208122
Ion Ratio Lower Upper
196 100
198 98.2 72.4 108.6
200 30.4 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 50.148 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:196 Resp: 220059
Ion Ratio Lower Upper
196 100
198 94.6 74.8 112.2
97 64.8 43.7 65.5
132 32.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 82.447 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

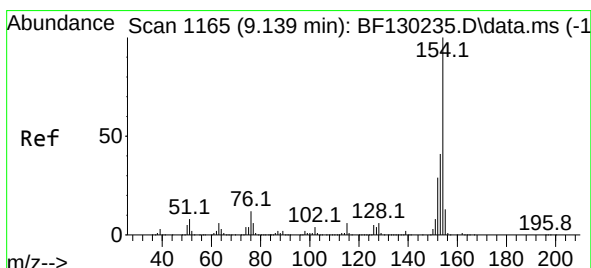
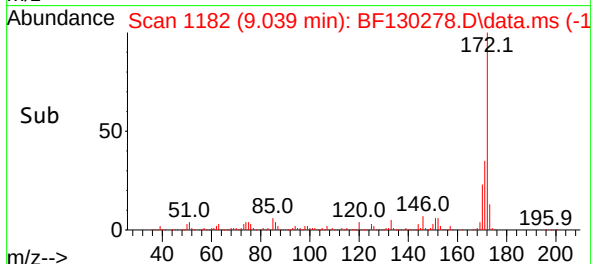
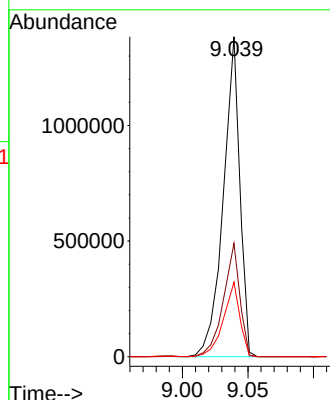
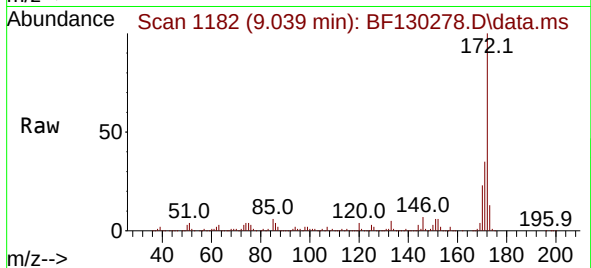
Tgt Ion:172 Resp: 1208819

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 51.064 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

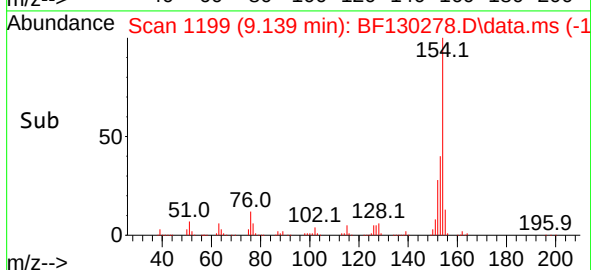
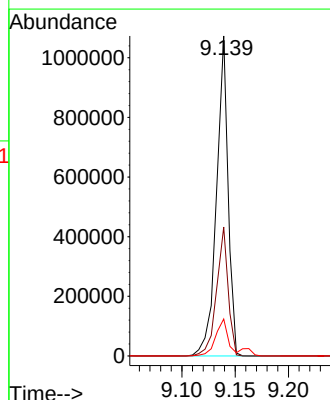
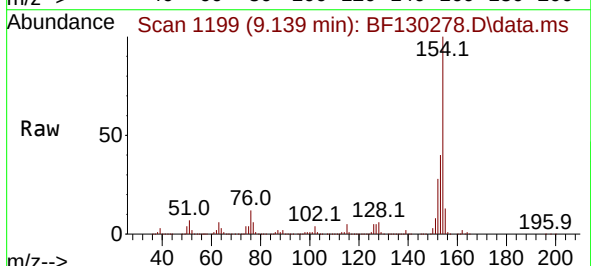
Tgt Ion:154 Resp: 814236

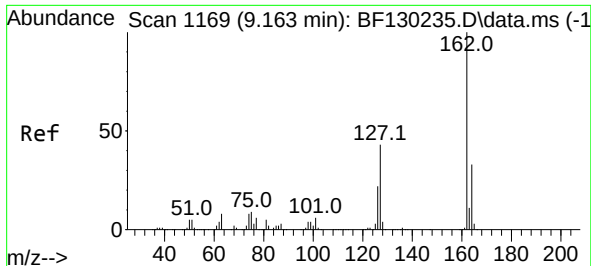
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 11.5 0.0 33.3

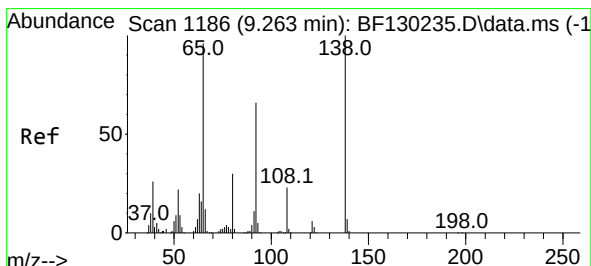
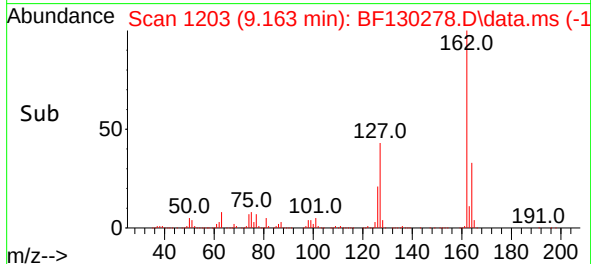
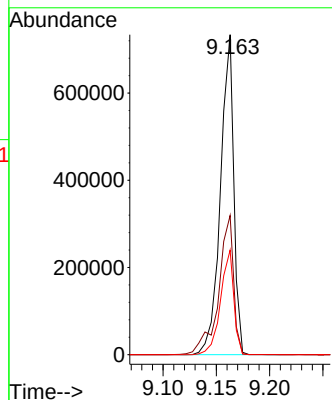
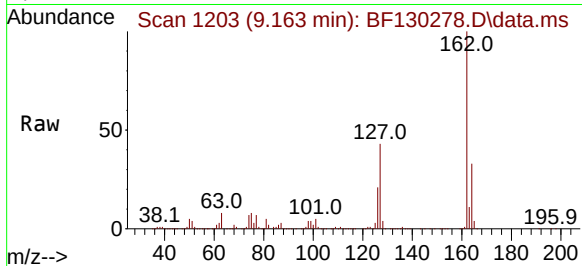




#47
2-Chloronaphthalene
Concen: 49.243 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

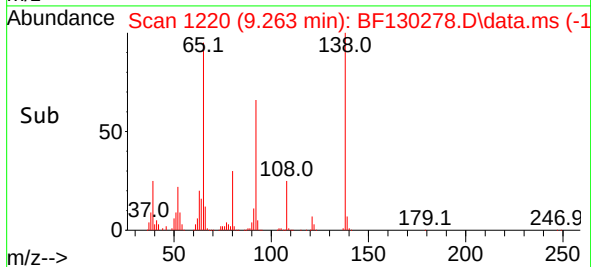
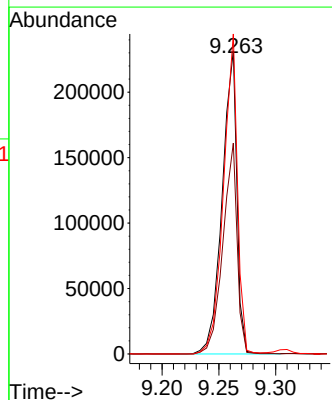
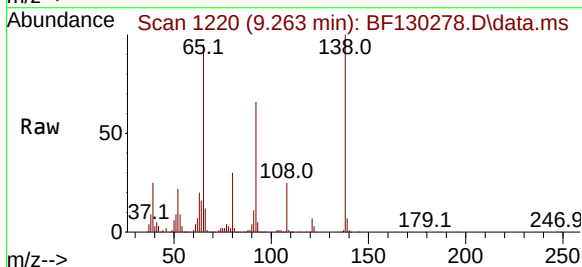
Instrument :
BNA_F
ClientSampleId :
WC-2MS

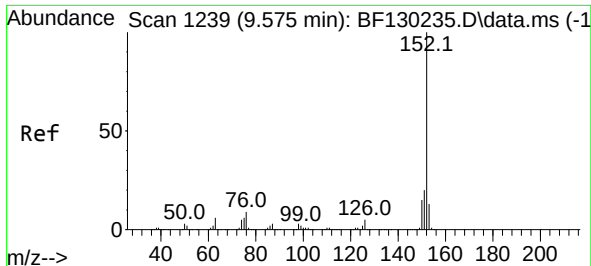
Tgt Ion:162 Resp: 635171
Ion Ratio Lower Upper
162 100
127 43.5 35.9 53.9
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 48.632 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 65 Resp: 209223
Ion Ratio Lower Upper
65 100
92 69.6 52.2 78.4
138 105.5 77.0 115.4





#49

Acenaphthylene

Concen: 49.489 ng

RT: 9.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

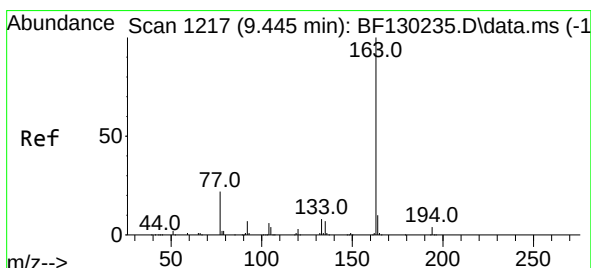
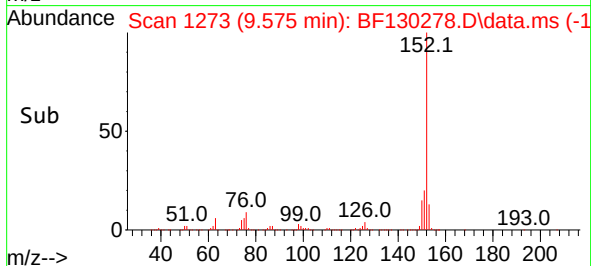
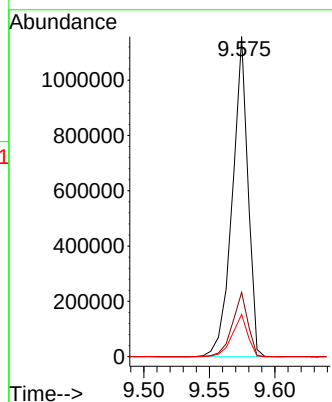
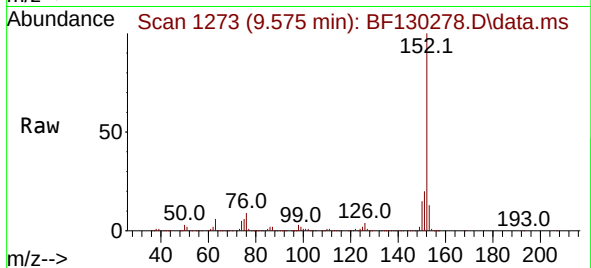
Tgt Ion:152 Resp: 957118

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 50.668 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

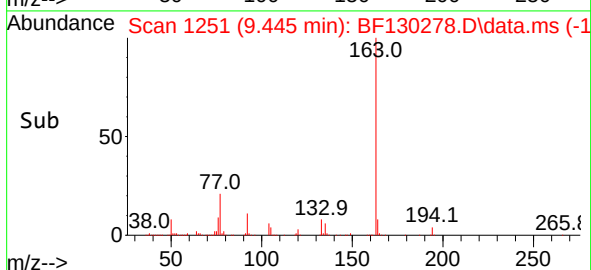
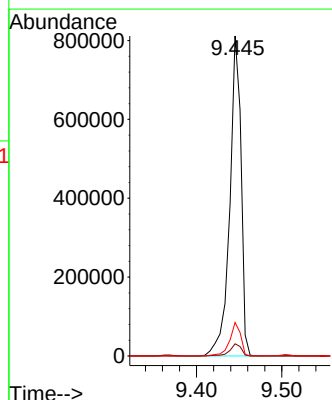
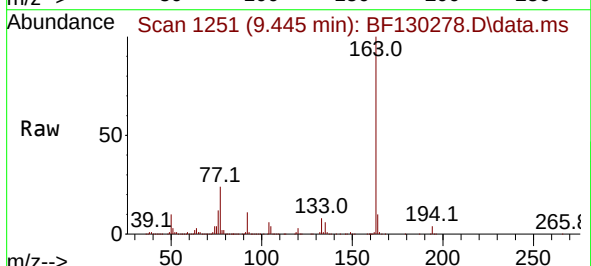
Tgt Ion:163 Resp: 747248

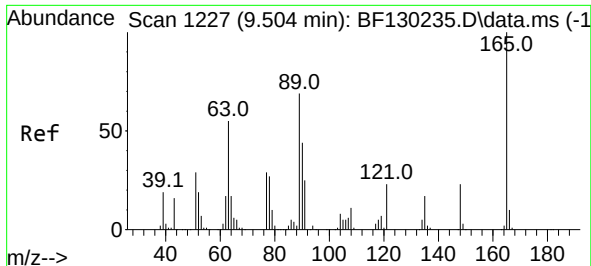
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 52.758 ng

RT: 9.504 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

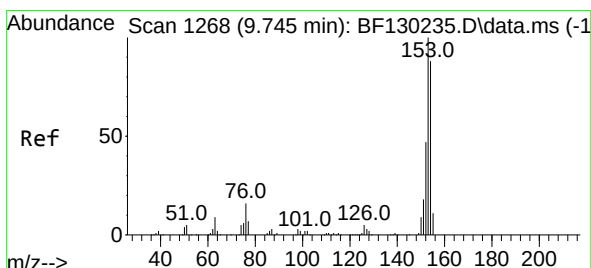
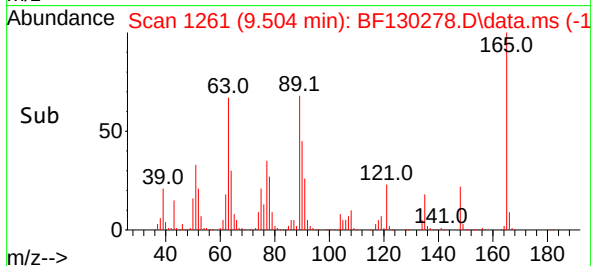
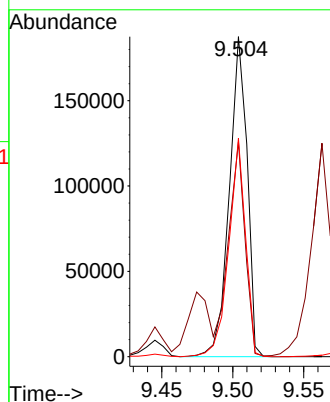
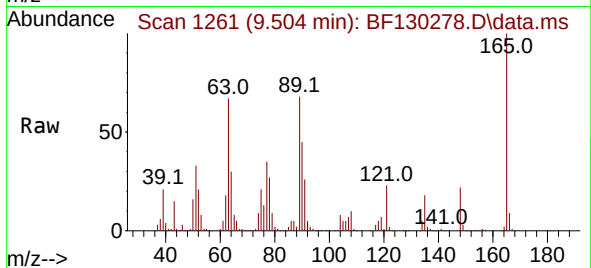
Tgt Ion:165 Resp: 162725

Ion Ratio Lower Upper

165 100

63 67.1 58.8 88.2

89 68.3 54.5 81.7



#52

Acenaphthene

Concen: 45.634 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

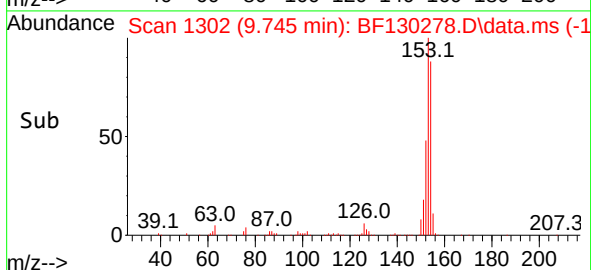
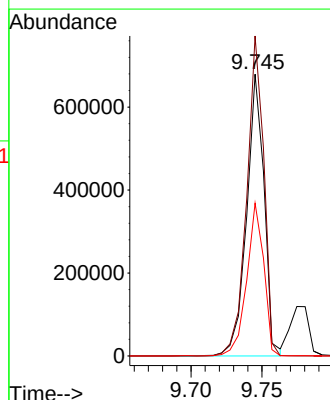
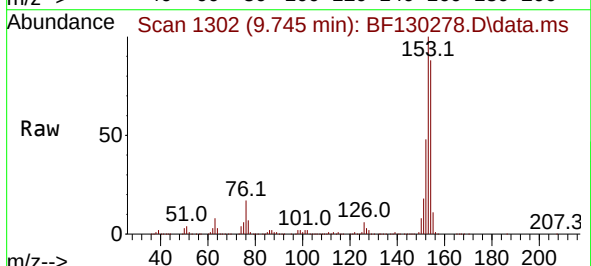
Tgt Ion:154 Resp: 579865

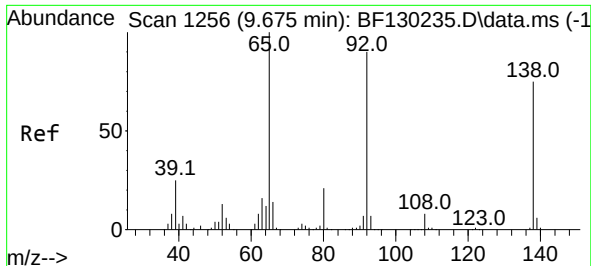
Ion Ratio Lower Upper

154 100

153 113.6 90.6 136.0

152 54.2 43.8 65.6

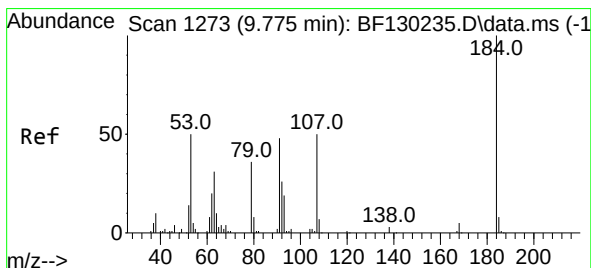
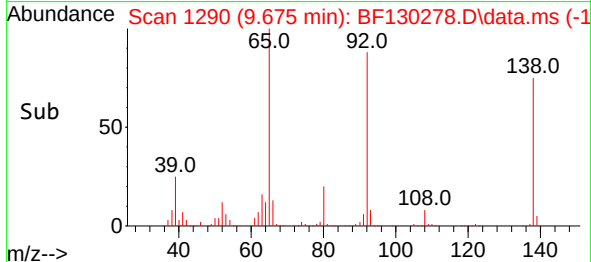
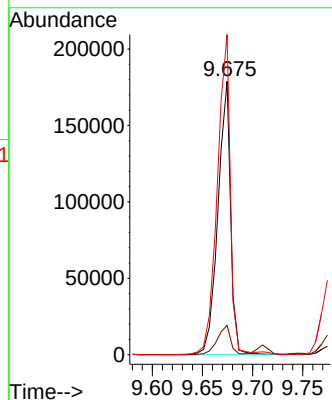
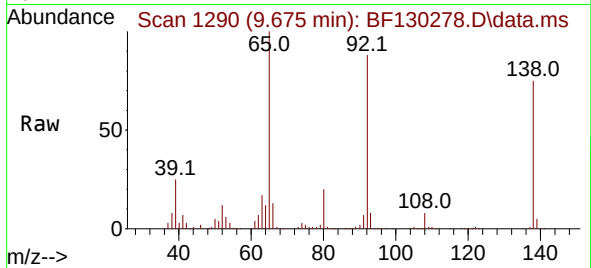




#53
3-Nitroaniline
Concen: 45.603 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

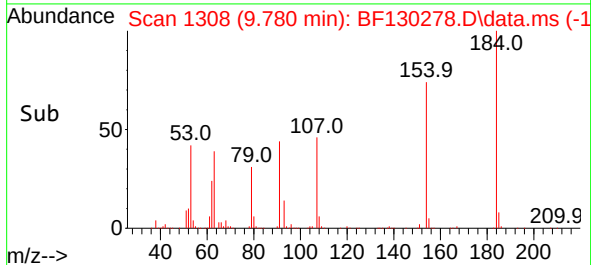
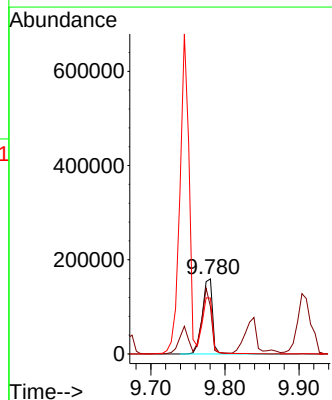
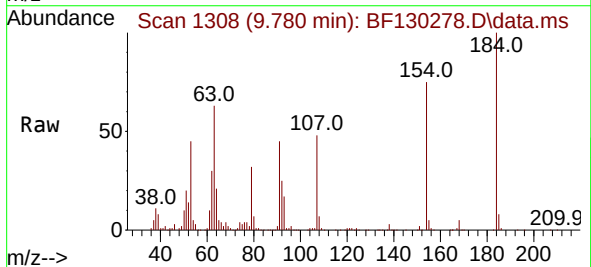
Instrument :
BNA_F
ClientSampleId :
WC-2MS

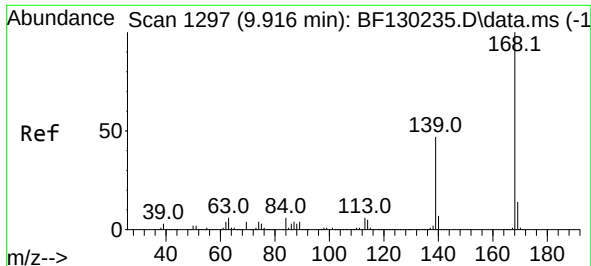
Tgt Ion:138 Resp: 156730
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 117.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 90.905 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.005 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:184 Resp: 153645
Ion Ratio Lower Upper
184 100
63 63.2 70.0 105.0#
154 74.5 63.0 94.6

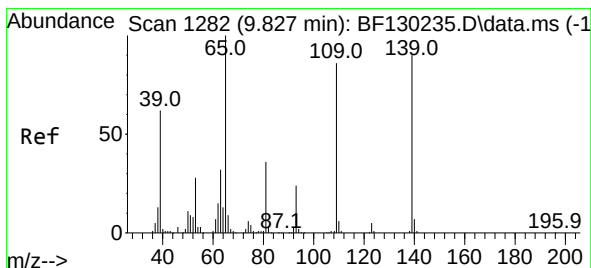
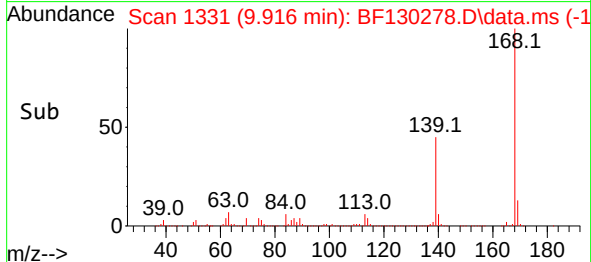
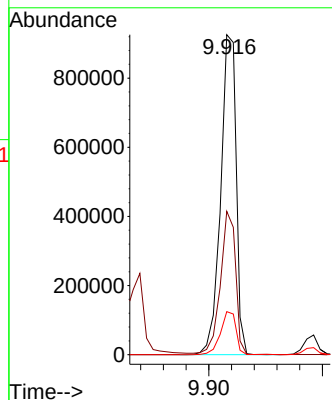
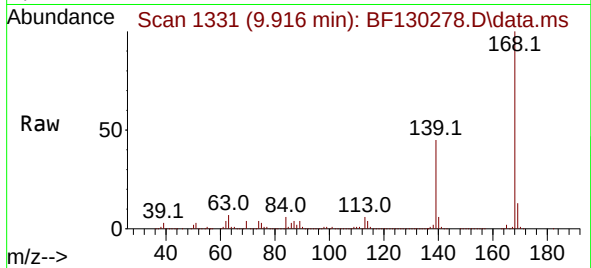




#55
Dibenzofuran
Concen: 49.898 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

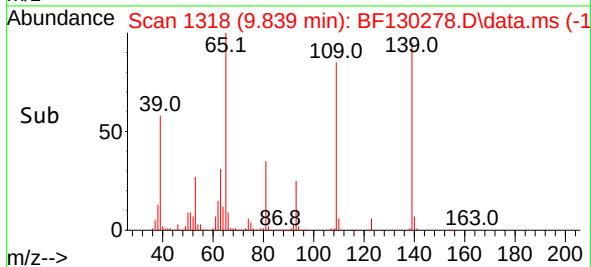
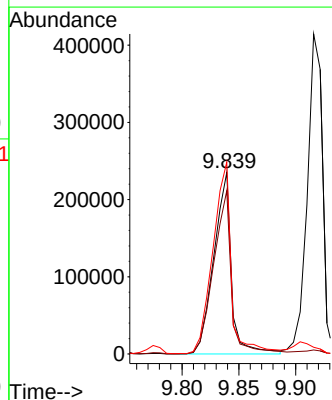
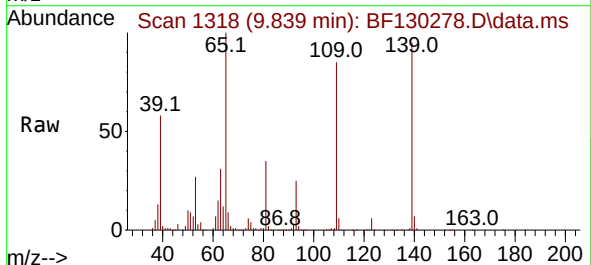
Instrument :
BNA_F
ClientSampleId :
WC-2MS

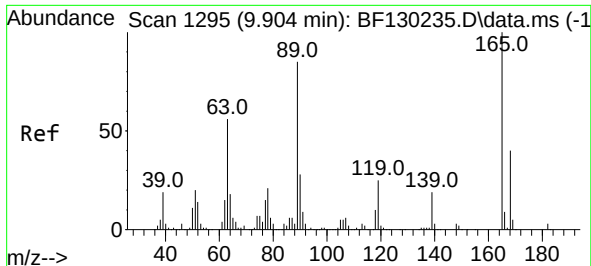
Tgt Ion:168 Resp: 881907
Ion Ratio Lower Upper
168 100
139 44.8 35.0 52.4
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 101.887 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:139 Resp: 255047
Ion Ratio Lower Upper
139 100
109 90.0 72.2 112.2
65 105.7 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 55.375 ng

RT: 9.904 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:165 Resp: 218281

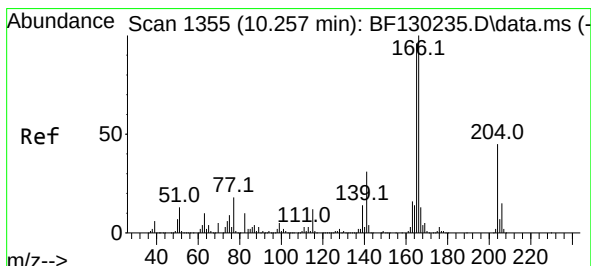
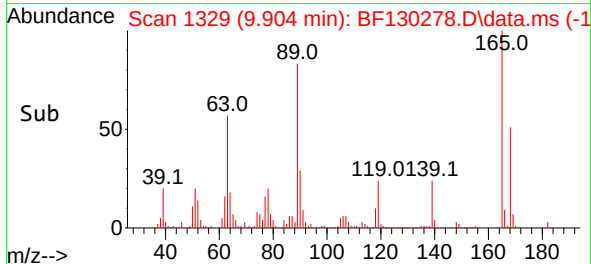
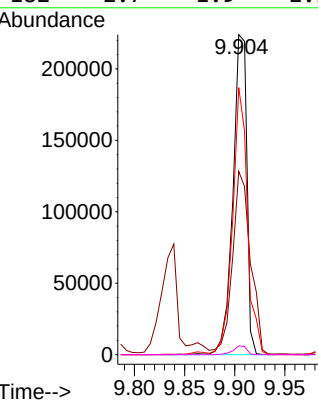
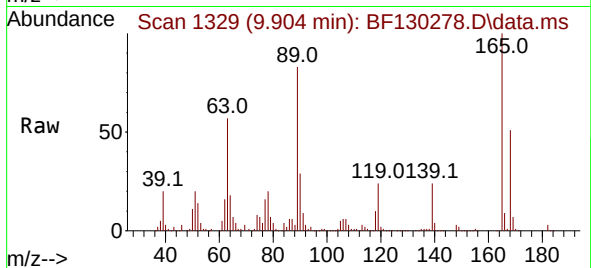
Ion Ratio Lower Upper

165 100

63 57.2 44.7 67.1

89 83.4 69.0 103.4

182 2.7 1.9 2.9



#58

Fluorene

Concen: 49.463 ng

RT: 10.257 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

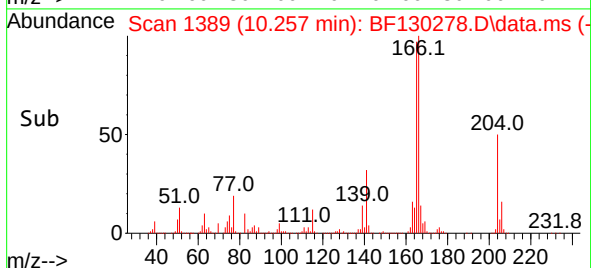
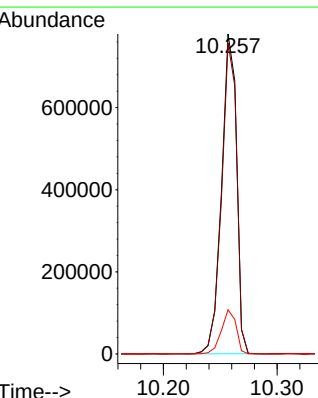
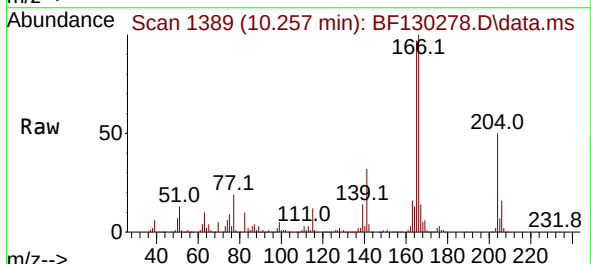
Tgt Ion:166 Resp: 714960

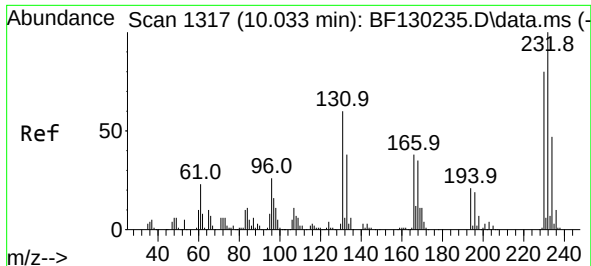
Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

167 13.8 10.6 15.8

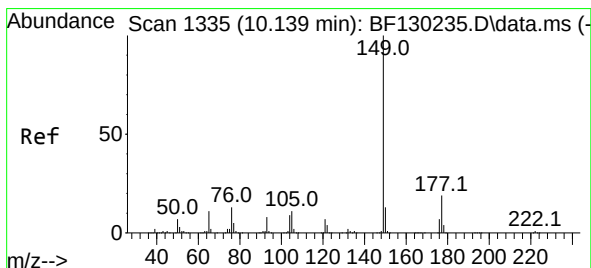
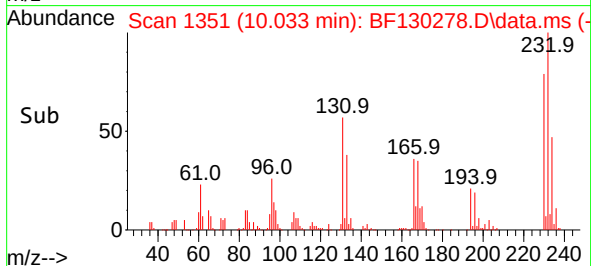
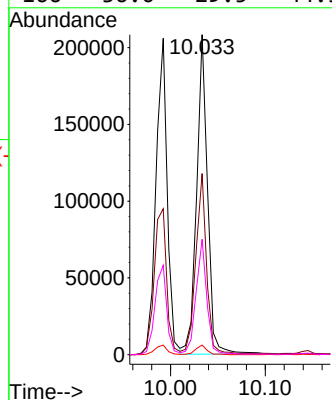
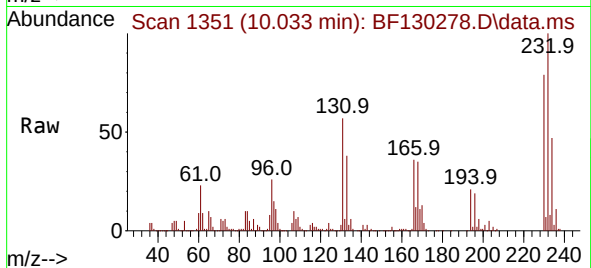




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.605 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

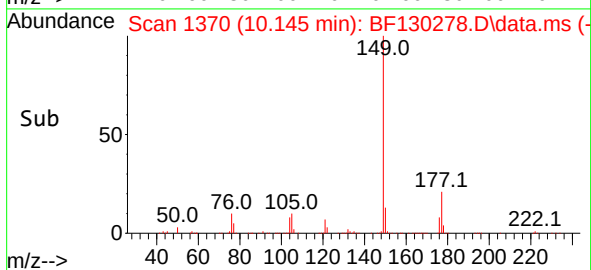
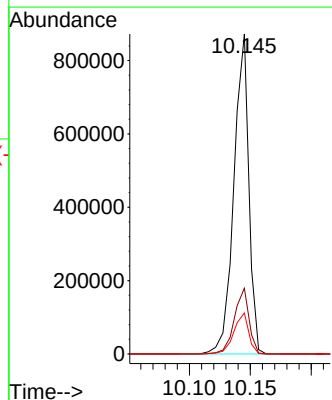
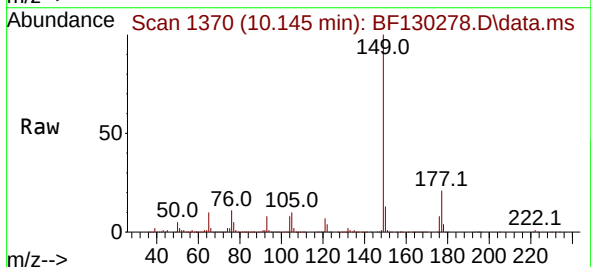
Instrument :
BNA_F
ClientSampleId :
WC-2MS

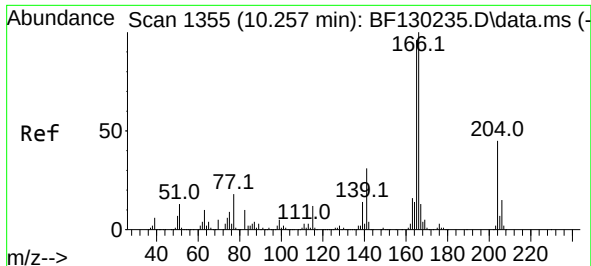
Tgt Ion:232 Resp: 166941
Ion Ratio Lower Upper
232 100
131 56.7 46.4 69.6
130 3.2 2.3 3.5
166 36.0 29.5 44.3



#60
Diethylphthalate
Concen: 50.309 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:149 Resp: 744035
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.8 9.9 14.9

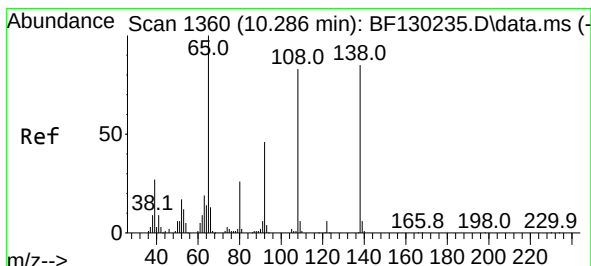
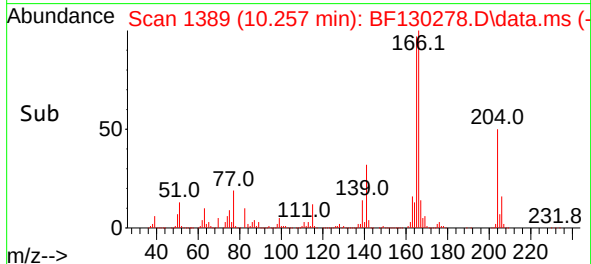
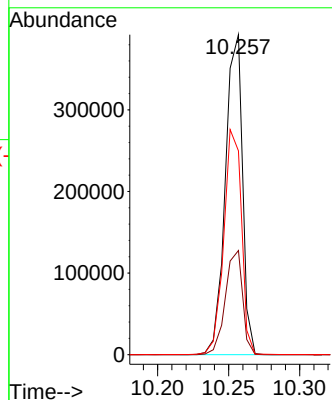
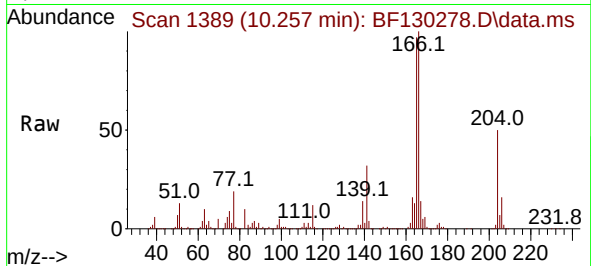




#61
4-Chlorophenyl-phenylether
Concen: 51.970 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

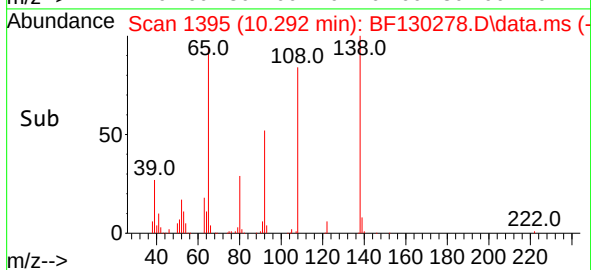
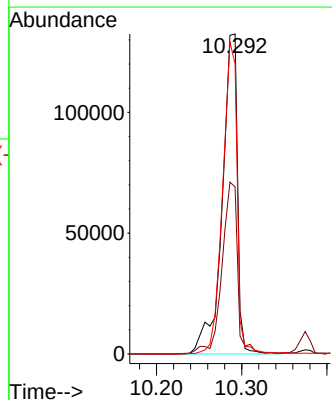
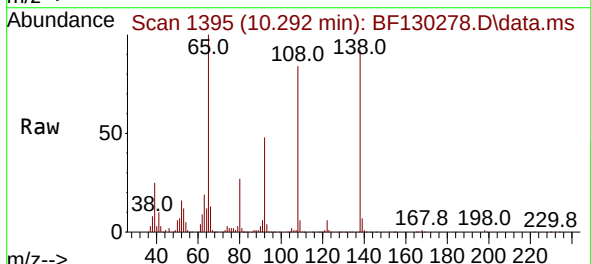
Instrument :
BNA_F
ClientSampleId :
WC-2MS

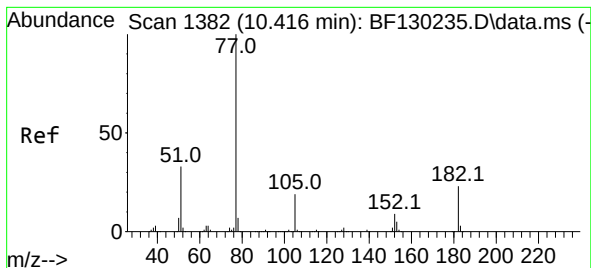
Tgt Ion:204 Resp: 329536
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 63.7 57.1 85.7



#62
4-Nitroaniline
Concen: 48.057 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:138 Resp: 165922
Ion Ratio Lower Upper
138 100
92 52.2 36.7 76.7
108 90.7 78.2 118.2





#63

Azobenzene

Concen: 47.279 ng

RT: 10.416 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion: 77 Resp: 720006

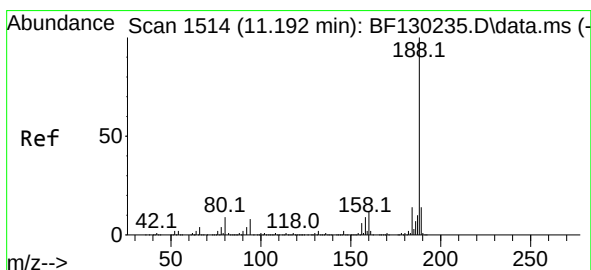
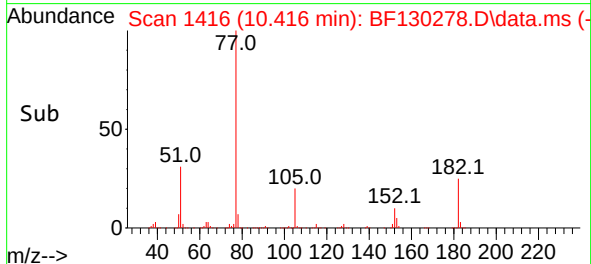
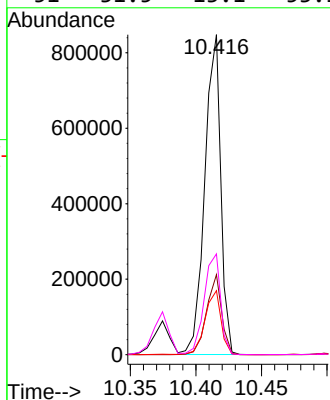
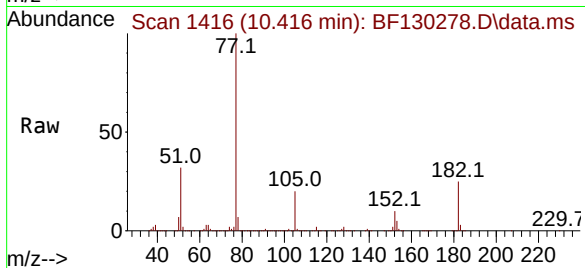
Ion Ratio Lower Upper

77 100

182 25.0 2.1 42.1

105 20.0 0.0 39.4

51 31.5 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

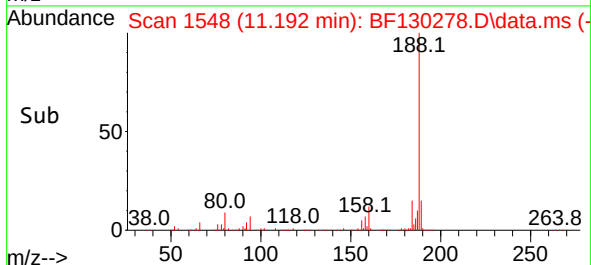
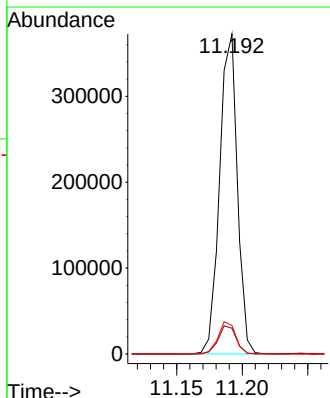
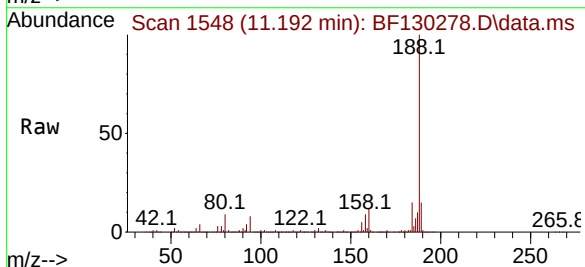
Tgt Ion: 188 Resp: 349938

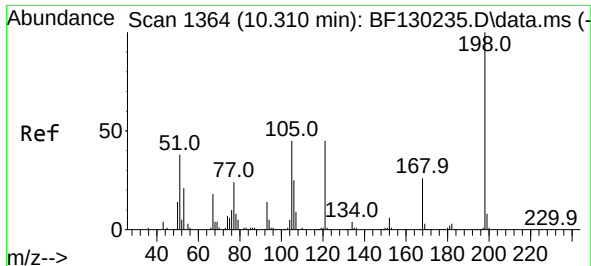
Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.9 7.9 11.9

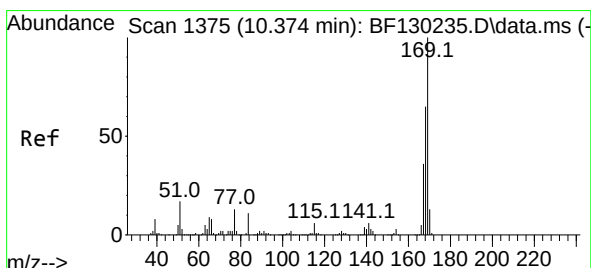
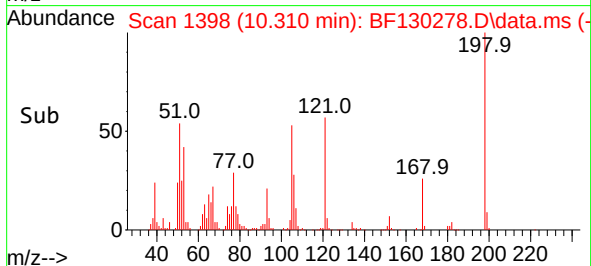
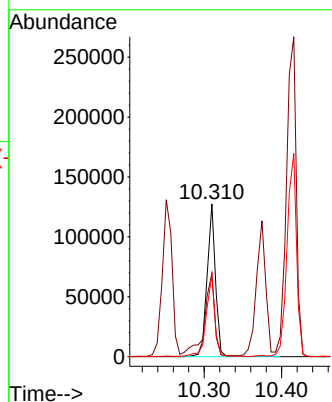
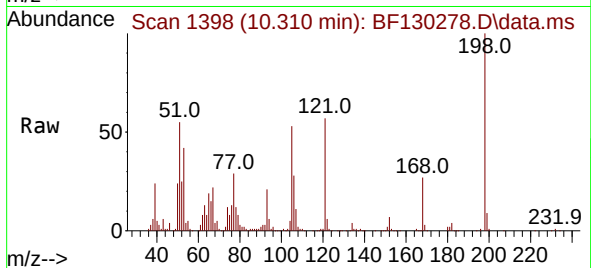




#65
4,6-Dinitro-2-methylphenol
Concen: 49.355 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

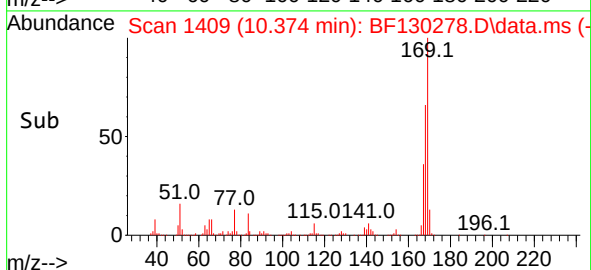
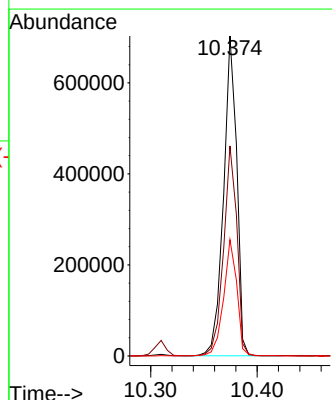
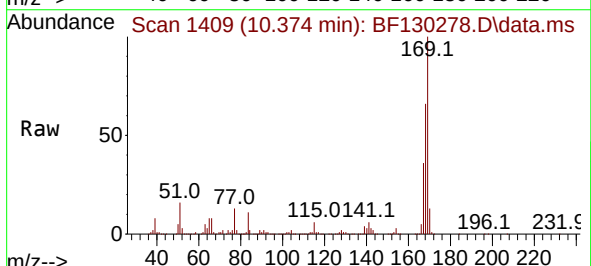
Instrument :
BNA_F
ClientSampleId :
WC-2MS

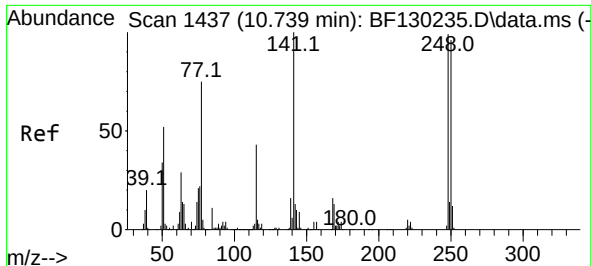
Tgt Ion:198 Resp: 96144
Ion Ratio Lower Upper
198 100
51 54.5 36.9 76.9
105 53.2 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 51.636 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:169 Resp: 603822
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 36.4 29.2 43.8

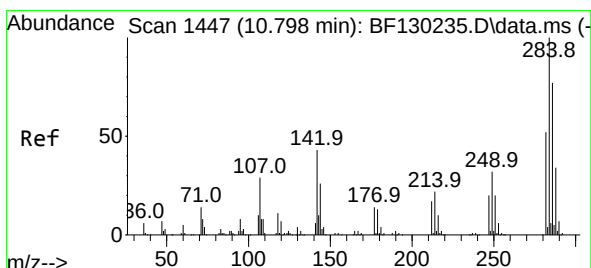
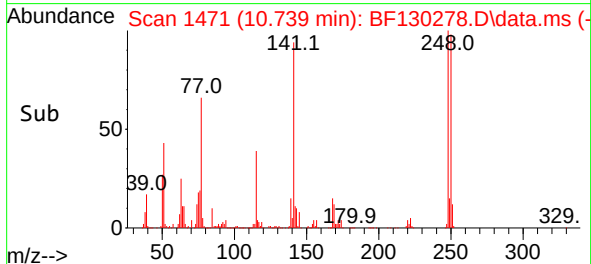
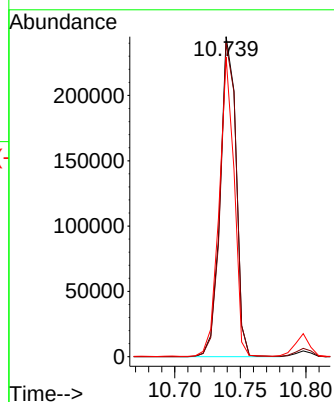
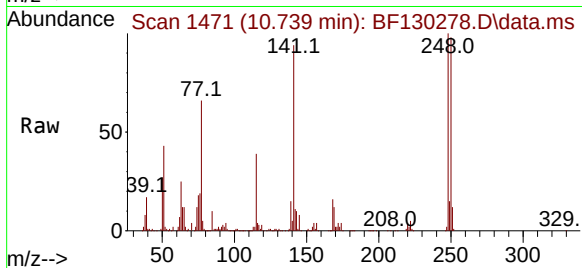




#67
4-Bromophenyl-phenylether
Concen: 53.320 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

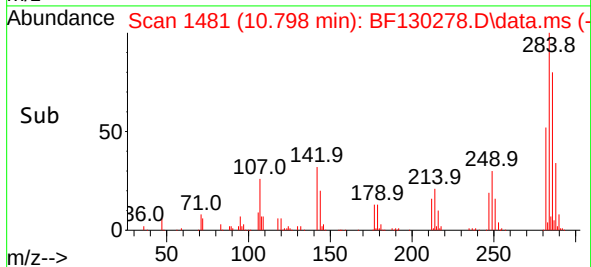
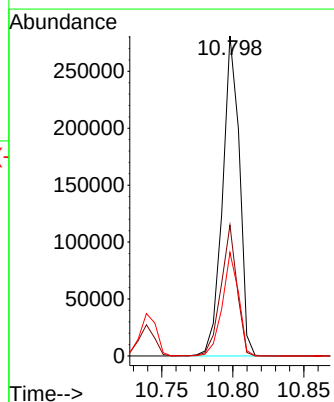
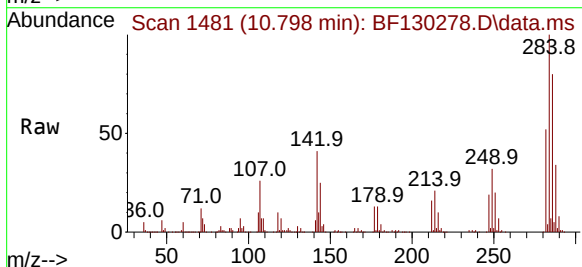
Instrument :
BNA_F
ClientSampleId :
WC-2MS

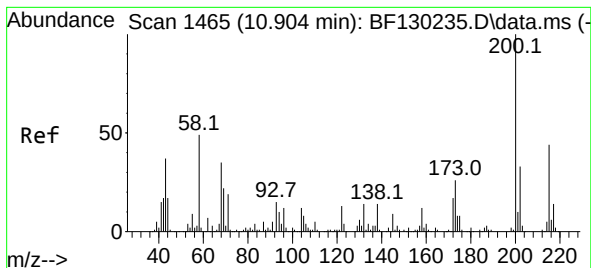
Tgt Ion:248 Resp: 205836
Ion Ratio Lower Upper
248 100
250 98.0 80.0 120.0
141 93.6 68.5 102.7



#68
Hexachlorobenzene
Concen: 52.985 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:284 Resp: 231861
Ion Ratio Lower Upper
284 100
142 40.9 27.2 40.8#
249 32.4 23.8 35.8





#69

Atrazine

Concen: 58.029 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

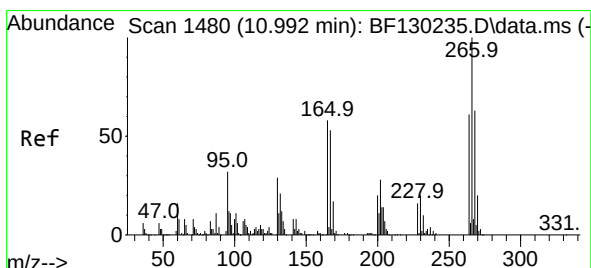
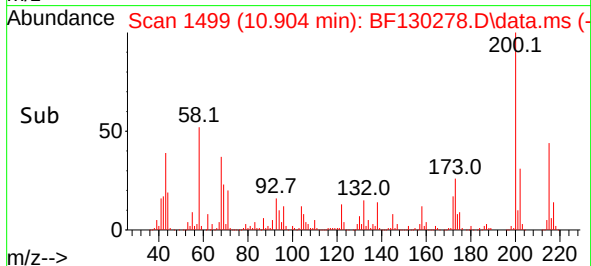
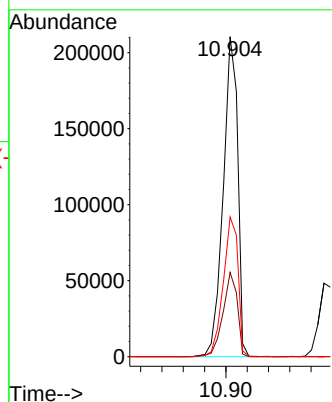
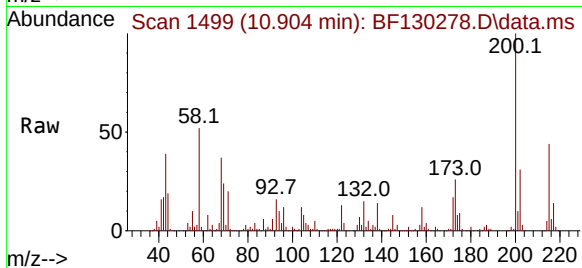
Tgt Ion:200 Resp: 198307

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 43.7 22.5 62.5



#70

Pentachlorophenol

Concen: 100.301 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

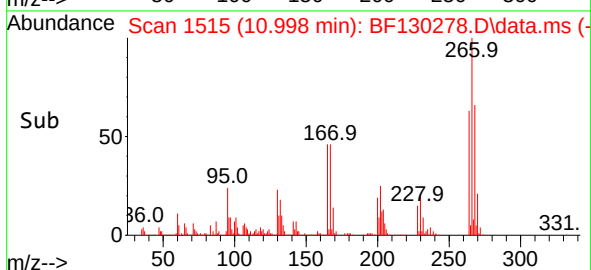
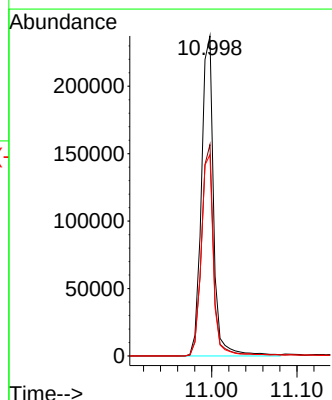
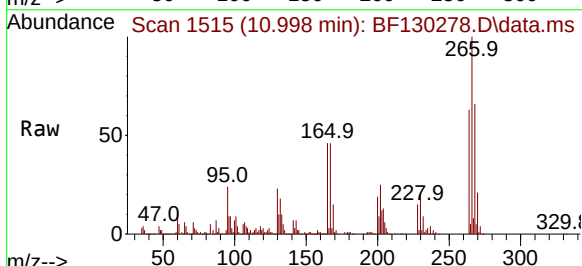
Tgt Ion:266 Resp: 235563

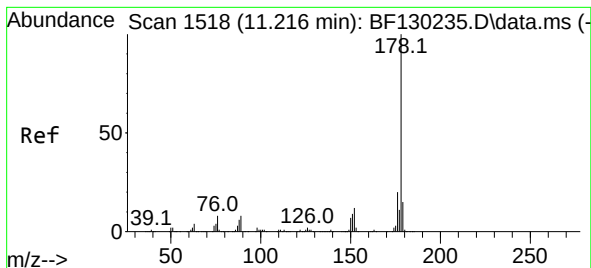
Ion Ratio Lower Upper

266 100

268 66.0 50.5 75.7

264 62.9 50.5 75.7





#71

Phenanthrene

Concen: 49.176 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

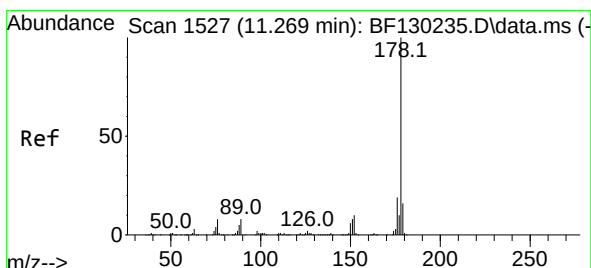
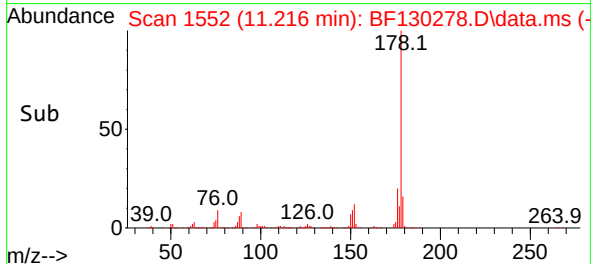
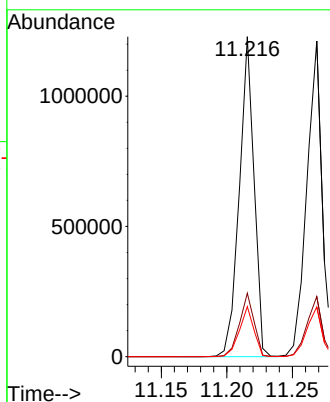
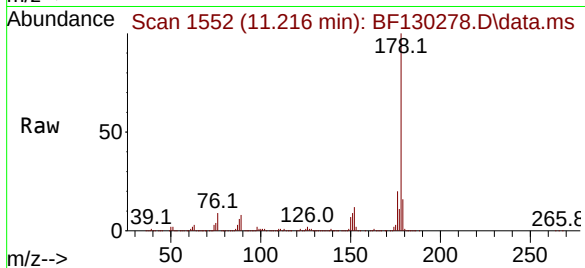
Tgt Ion:178 Resp: 966164

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 51.031 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

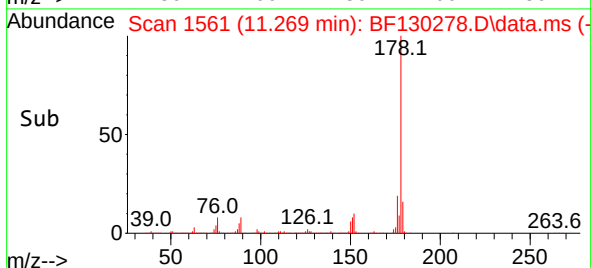
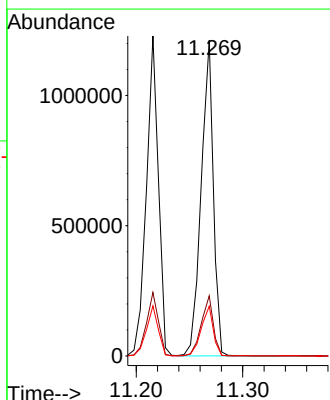
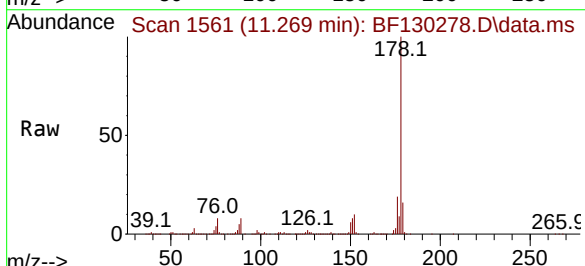
Tgt Ion:178 Resp: 967528

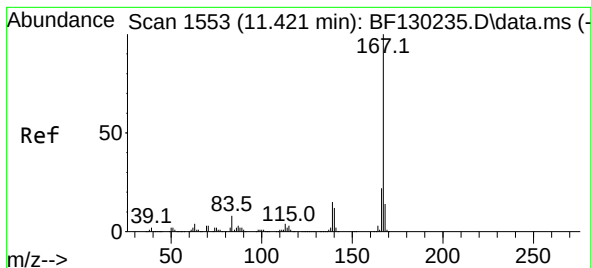
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.8 12.7 19.1





#73

Carbazole

Concen: 49.242 ng

RT: 11.421 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

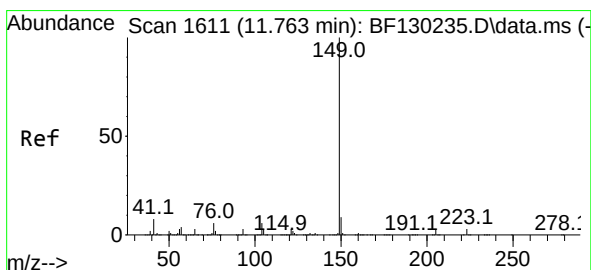
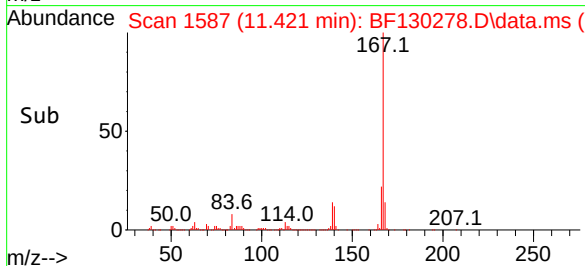
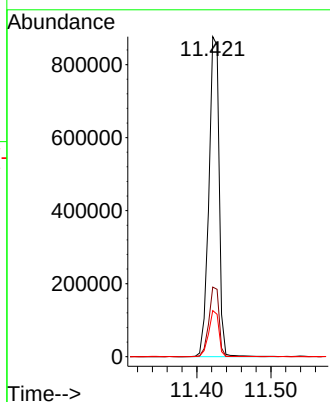
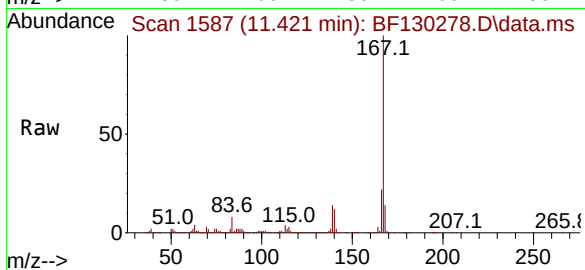
Tgt Ion:167 Resp: 842583

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 14.4 11.6 17.4



#74

Di-n-butylphthalate

Concen: 51.576 ng

RT: 11.763 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

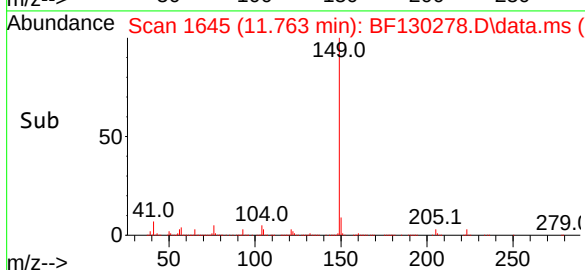
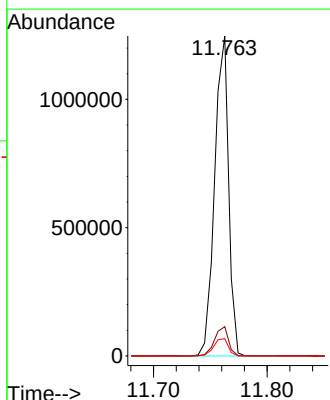
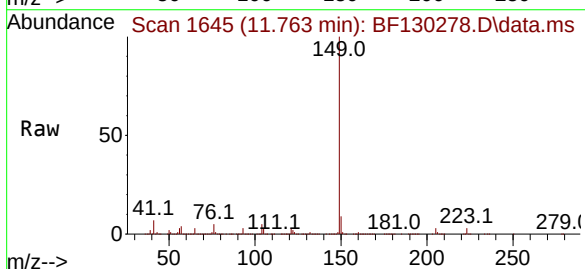
Tgt Ion:149 Resp: 1064204

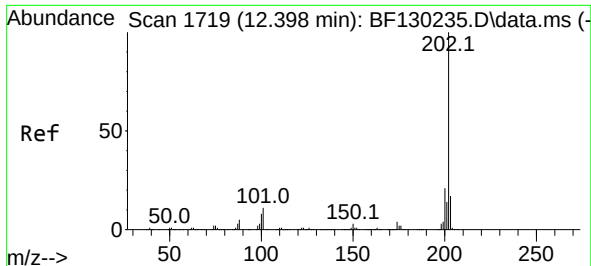
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.4 4.8 7.2

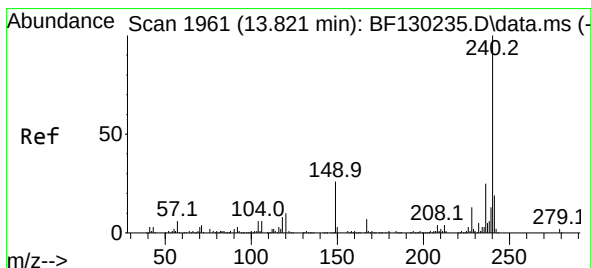
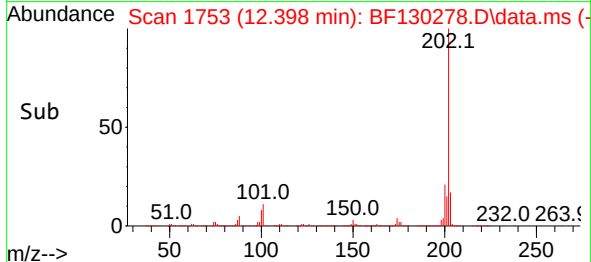
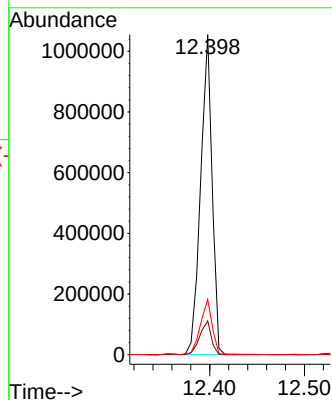
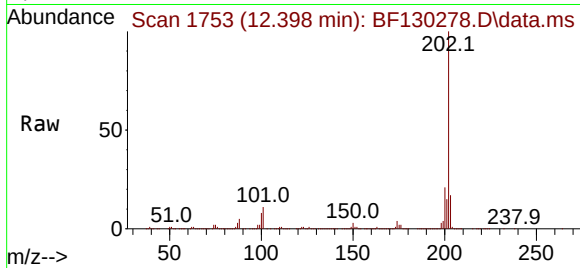




#75
Fluoranthene
Concen: 46.794 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

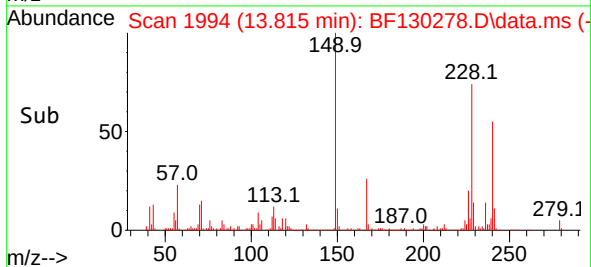
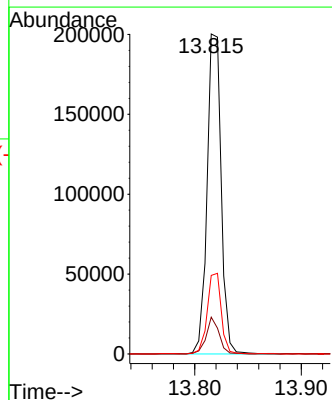
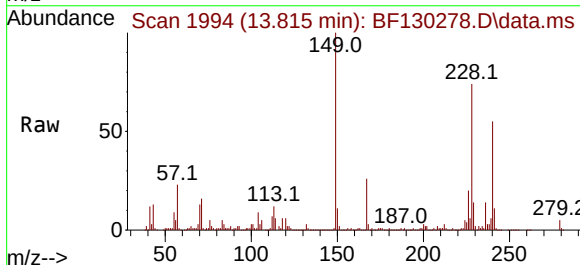
Instrument :
BNA_F
ClientSampleId :
WC-2MS

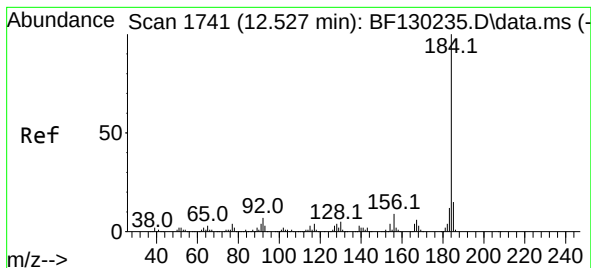
Tgt Ion:202 Resp: 888366
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:240 Resp: 185104
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 24.6 20.9 31.3





#77

Benzidine

Concen: 83.035 ng

RT: 12.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

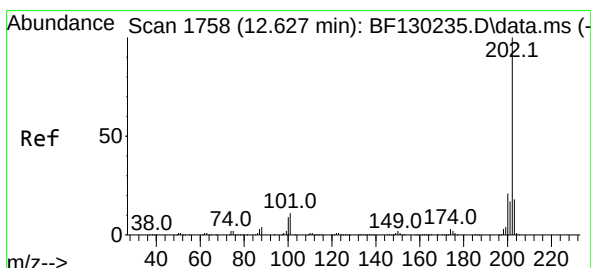
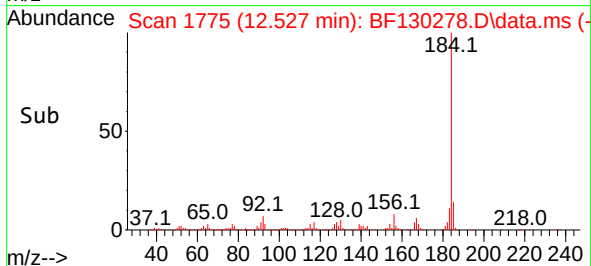
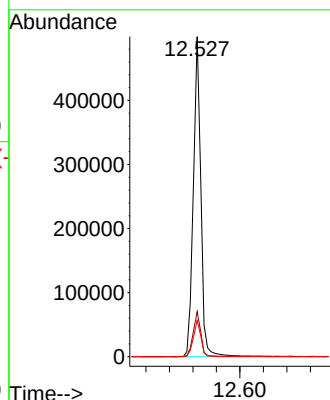
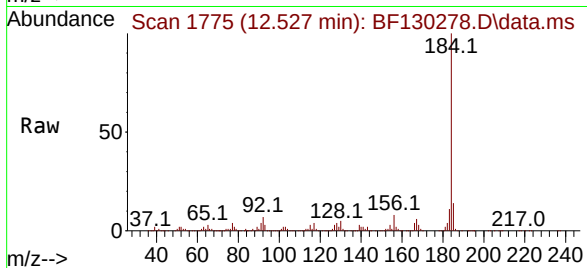
Tgt Ion:184 Resp: 446182

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

183 11.3 9.1 13.7



#78

Pyrene

Concen: 53.656 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

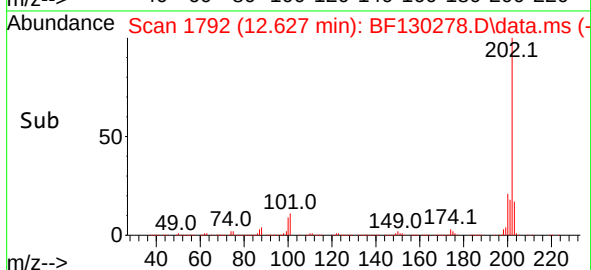
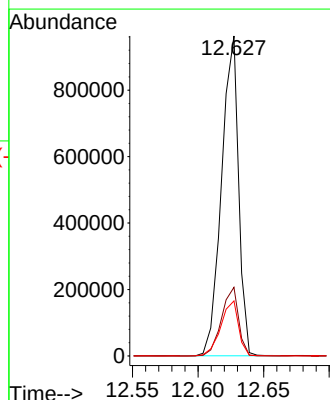
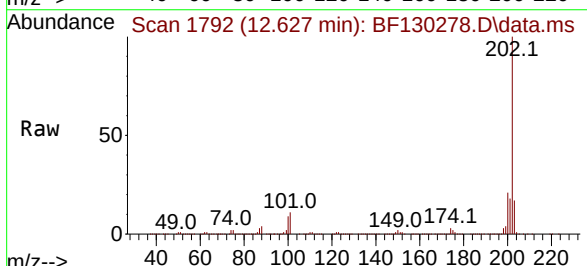
Tgt Ion:202 Resp: 868844

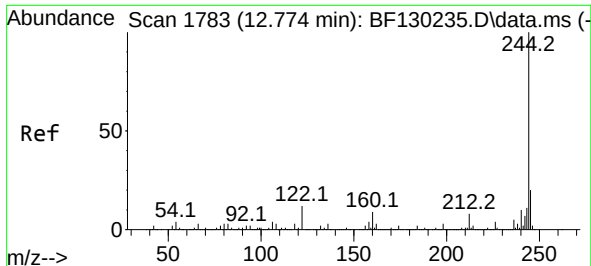
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.2 14.3 21.5

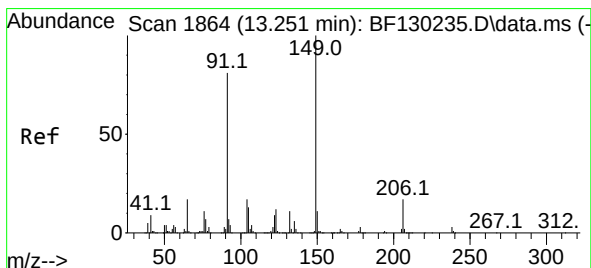
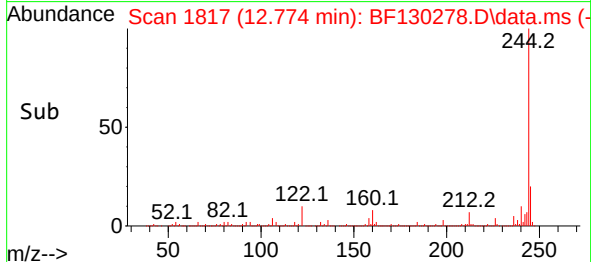
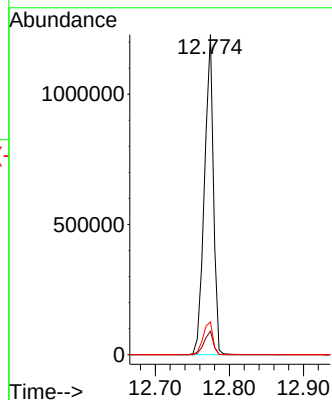
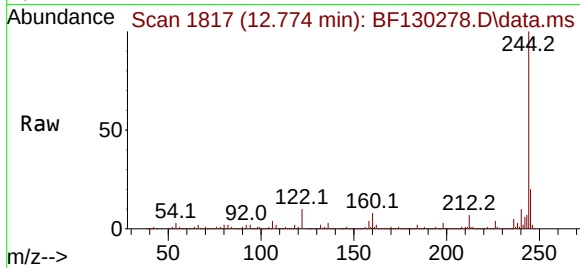




#79
 Terphenyl-d14
 Concen: 92.631 ng
 RT: 12.774 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

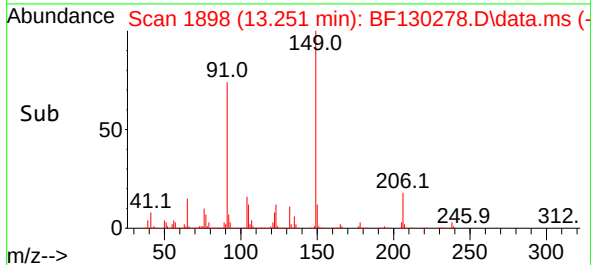
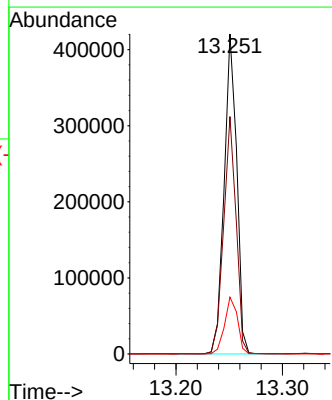
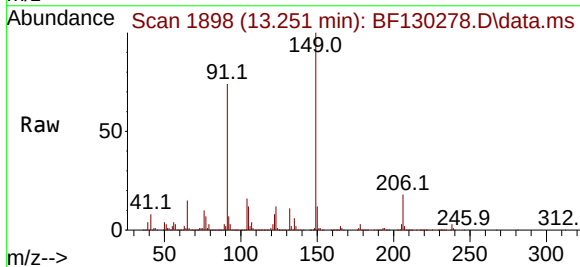
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

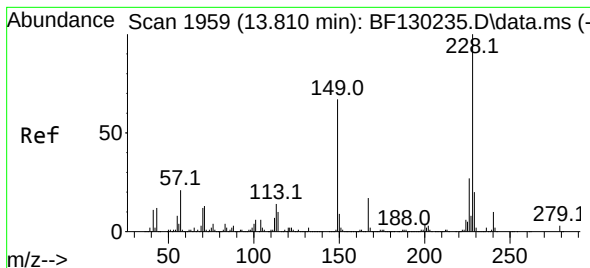
Tgt Ion:244 Resp: 1035097
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.3 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 57.397 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

Tgt Ion:149 Resp: 344319
 Ion Ratio Lower Upper
 149 100
 91 74.2 59.8 89.8
 206 17.8 13.9 20.9





#81

Benzo(a)anthracene

Concen: 50.411 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

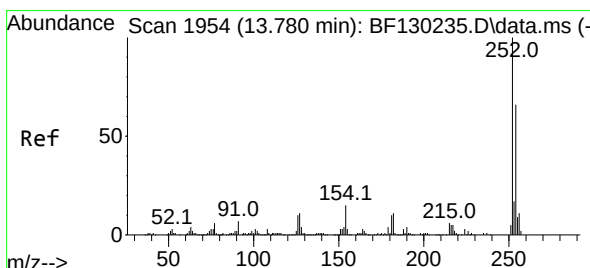
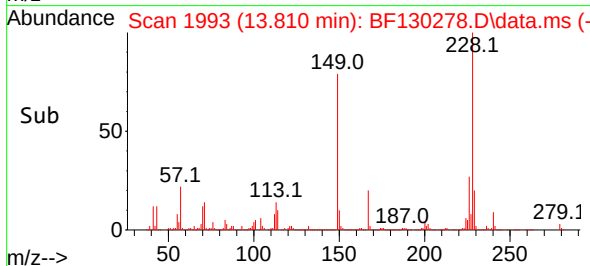
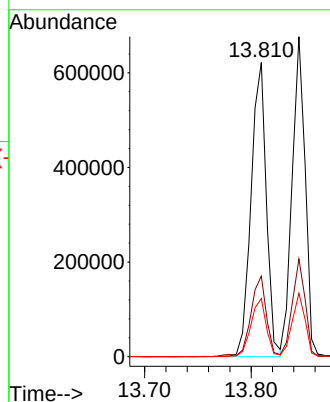
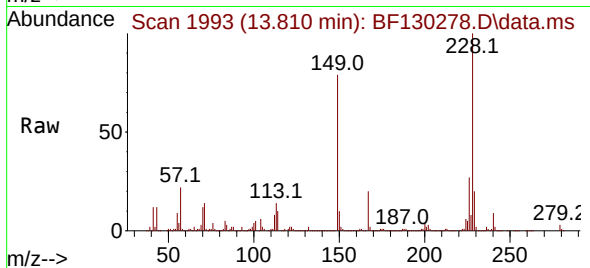
Tgt Ion:228 Resp: 620759

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 61.544 ng

RT: 13.780 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

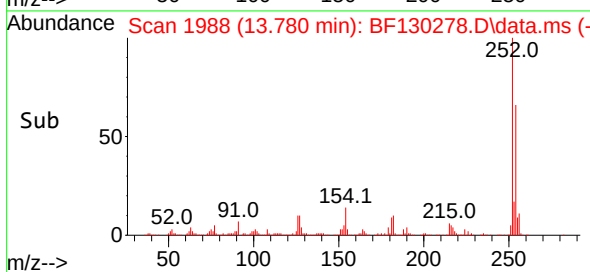
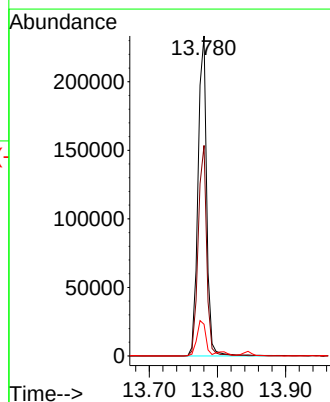
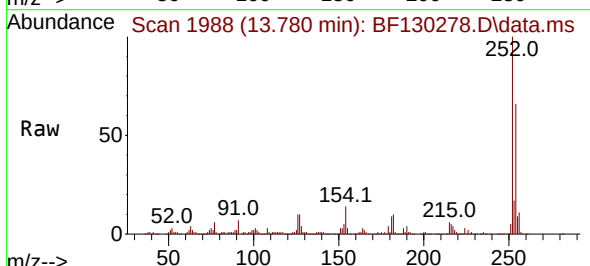
Tgt Ion:252 Resp: 206296

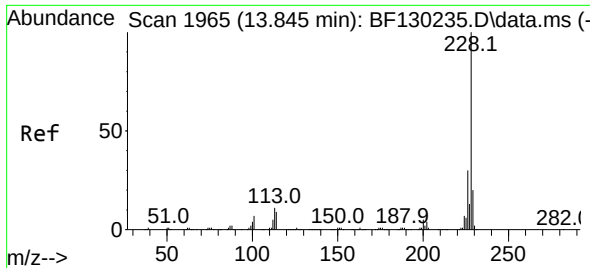
Ion Ratio Lower Upper

252 100

254 65.8 51.1 76.7

126 9.9 10.4 15.6#

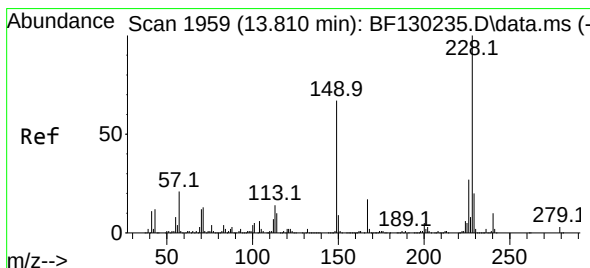
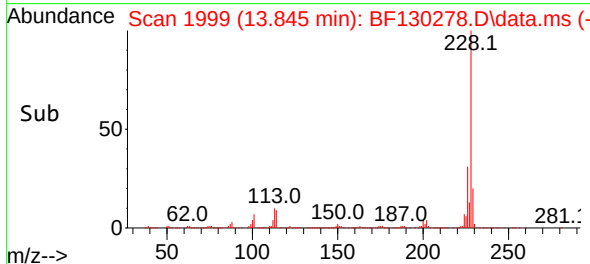
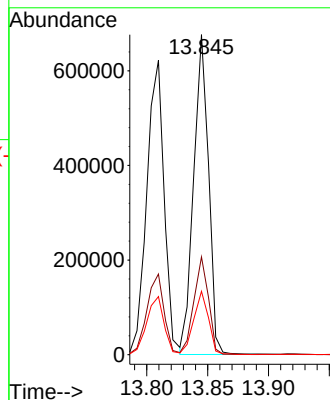
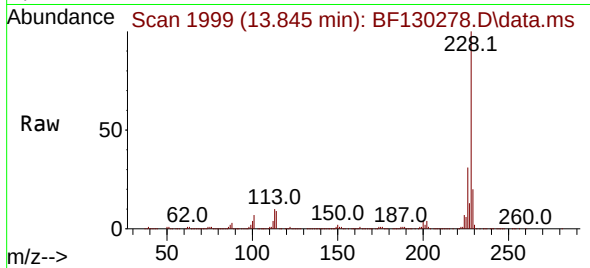




#83
Chrysene
Concen: 49.185 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

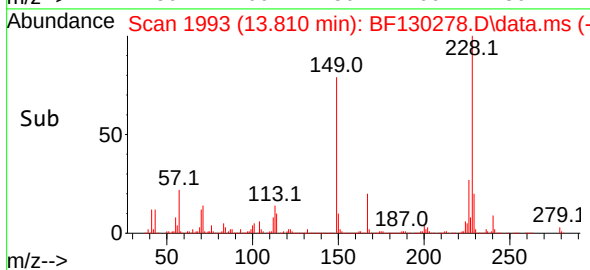
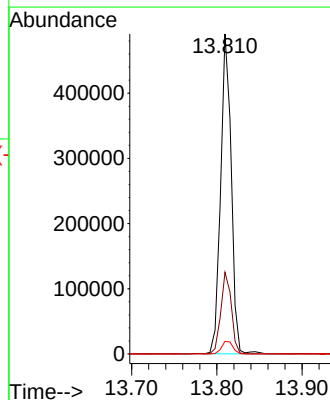
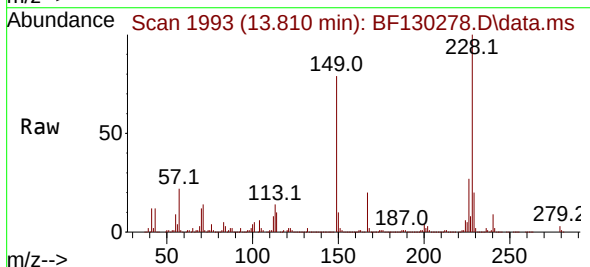
Instrument :
BNA_F
ClientSampleId :
WC-2MS

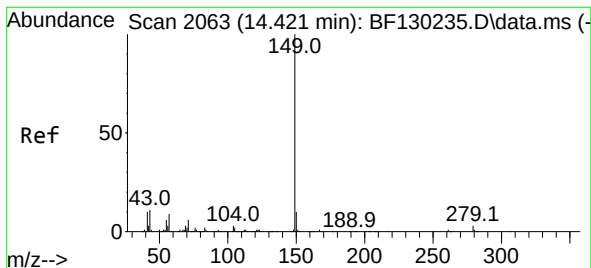
Tgt Ion:228 Resp: 575083
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 19.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.940 ng
RT: 13.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:149 Resp: 425610
Ion Ratio Lower Upper
149 100
167 25.5 20.5 30.7
279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 57.755 ng

RT: 14.421 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

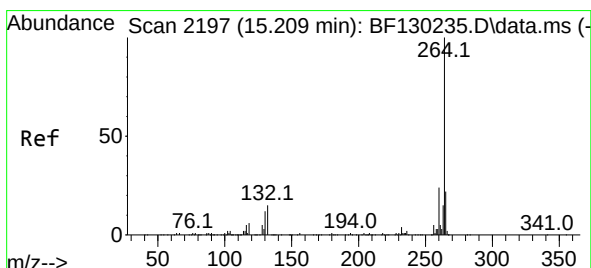
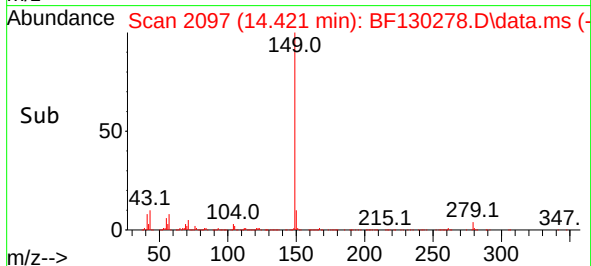
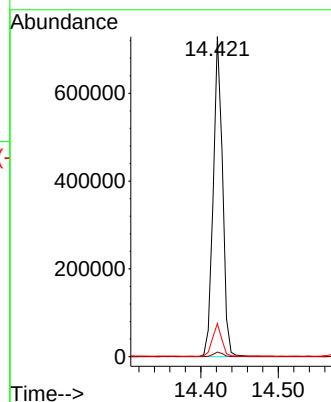
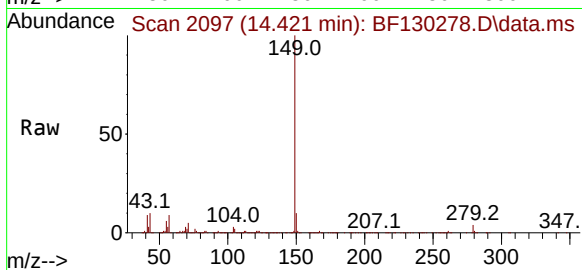
Tgt Ion:149 Resp: 606992

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.209 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

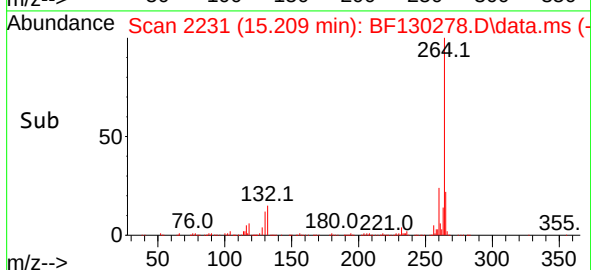
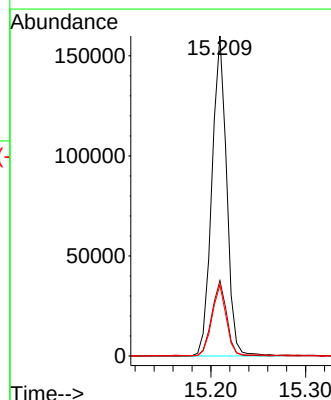
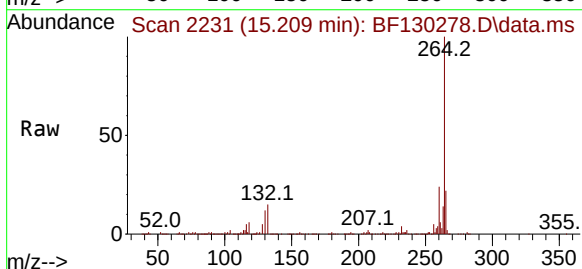
Tgt Ion:264 Resp: 172496

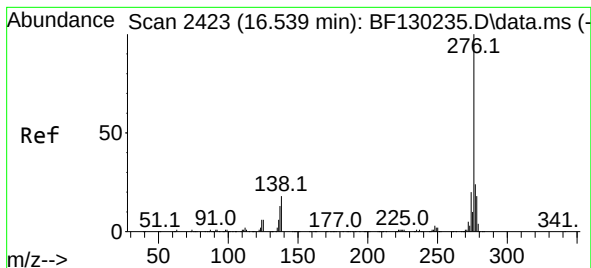
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.050 ng

RT: 16.545 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

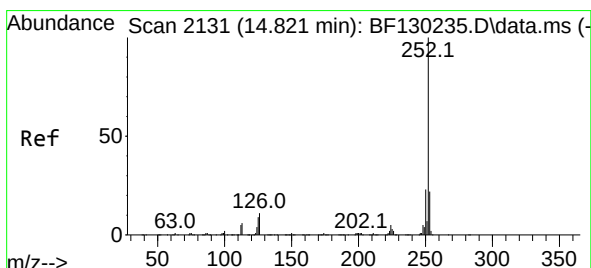
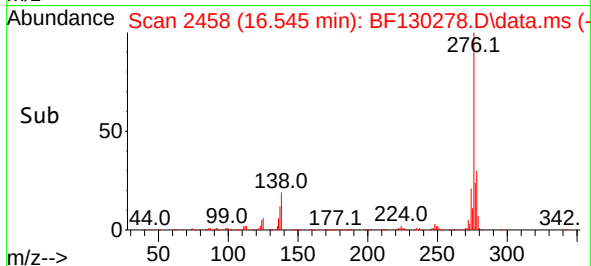
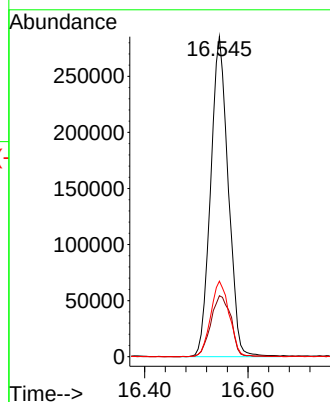
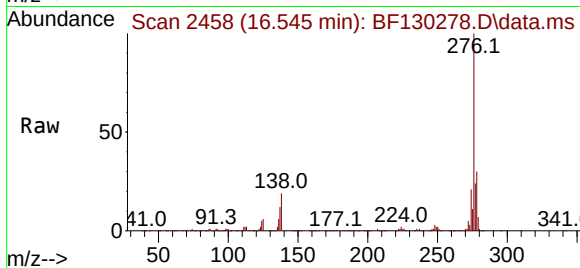
Tgt Ion:276 Resp: 673395

Ion Ratio Lower Upper

276 100

138 22.0 18.5 27.7

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.401 ng

RT: 14.821 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

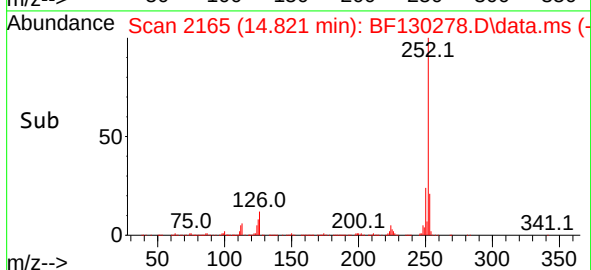
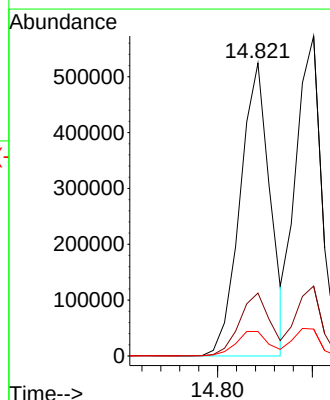
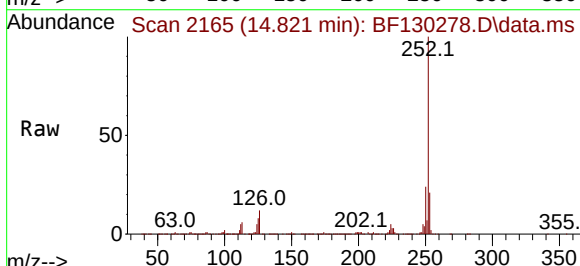
Tgt Ion:252 Resp: 578716

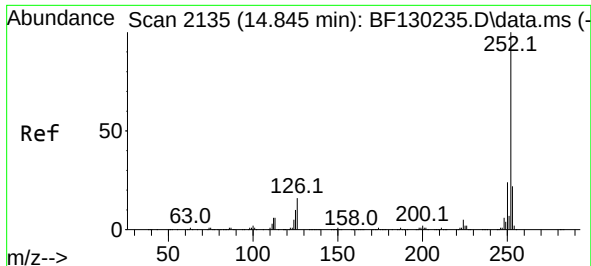
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 48.545 ng

RT: 14.851 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

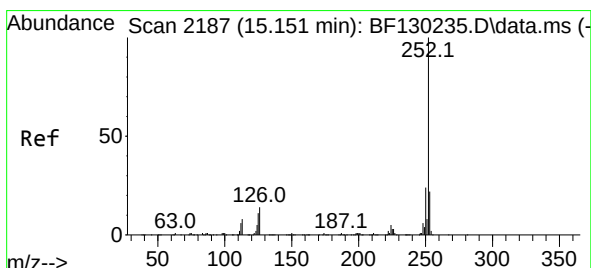
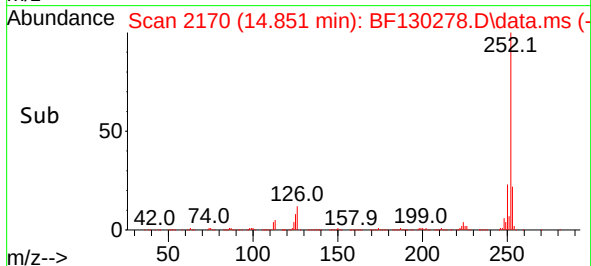
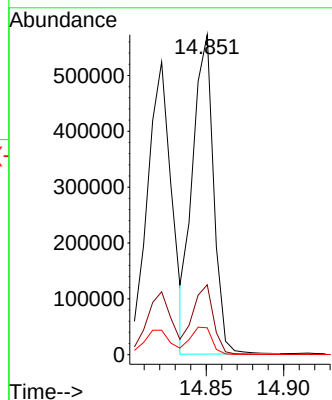
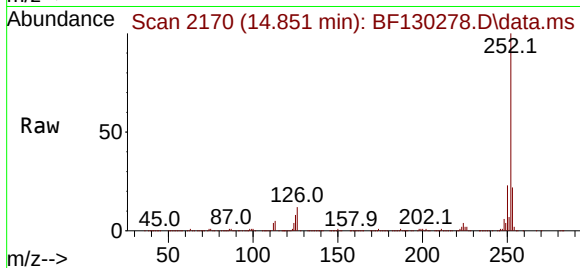
Tgt Ion:252 Resp: 537649

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 55.861 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

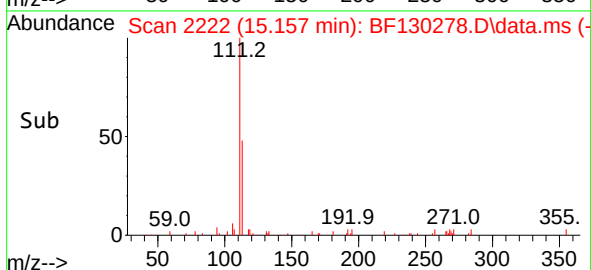
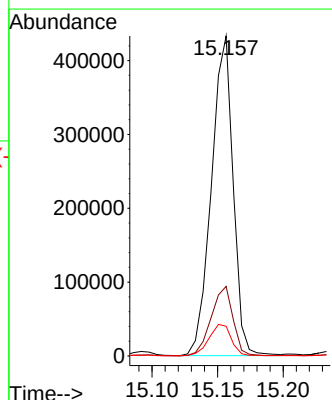
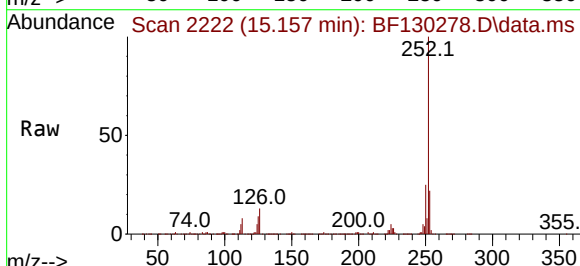
Tgt Ion:252 Resp: 498255

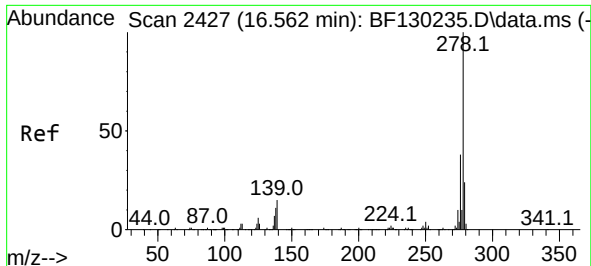
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.3 9.0 13.6

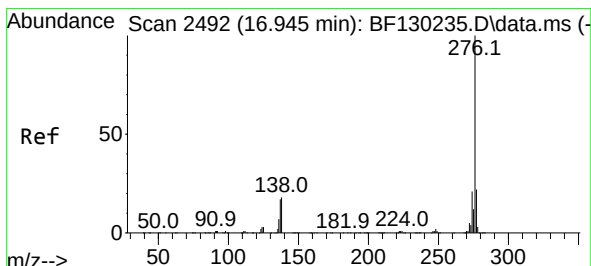
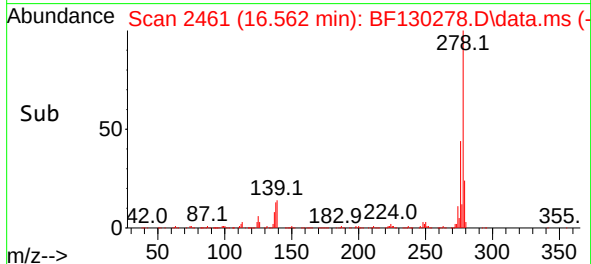
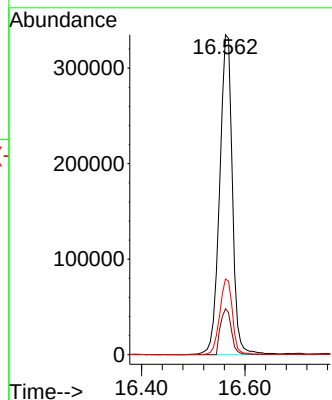
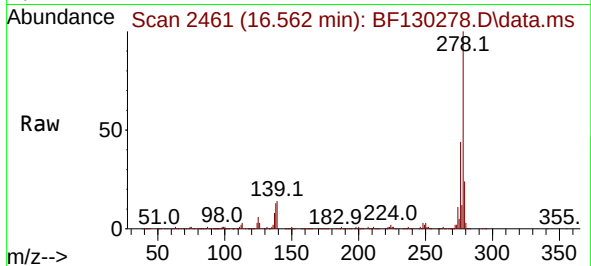




#91
Dibenzo(a,h)anthracene
Concen: 57.247 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:278 Resp: 574473
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.8
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 57.222 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:276 Resp: 578433
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 19.0 14.6 21.8

