

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130512.D
 Acq On : 04 Oct 2022 11:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 02:14:55 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 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	91798	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	347606	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	179997	20.000	ng	-0.01
64) Phenanthrene-d10	11.145	188	290078	20.000	ng	-0.01
76) Chrysene-d12	13.780	240	141036	20.000	ng	-0.01
86) Perylene-d12	15.163	264	151768	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	446345	84.334	ng	-0.01
7) Phenol-d6	6.281	99	696358	105.154	ng	-0.01
23) Nitrobenzene-d5	7.204	82	544162	79.977	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	139332	80.786	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	988410	79.963	ng	-0.01
79) Terphenyl-d14	12.733	244	760317	89.300	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.222	88	145605	59.903	ng	100
3) Pyridine	2.899	79	254590	40.152	ng	96
4) n-Nitrosodimethylamine	2.863	42	121584	35.256	ng	85
6) Aniline	6.298	93	402364	49.312	ng	# 64
8) 2-Chlorophenol	6.422	128	253261	42.007	ng	94
9) Benzaldehyde	6.187	77	225927	50.932	ng	96
10) Phenol	6.292	94	403171	51.951	ng	84
11) bis(2-Chloroethyl)ether	6.381	93	309077	55.216	ng	95
12) 1,3-Dichlorobenzene	6.575	146	264767	39.911	ng	98
13) 1,4-Dichlorobenzene	6.651	146	269045	39.770	ng	99
14) 1,2-Dichlorobenzene	6.804	146	252046	39.884	ng	98
15) Benzyl Alcohol	6.787	79	199925	38.077	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.916	45	304296	37.272	ng	86
17) 2-Methylphenol	6.904	107	200090	40.827	ng	97
18) Hexachloroethane	7.145	117	104604	39.227	ng	94
19) n-Nitroso-di-n-propyla...	7.057	70	176841	39.575	ng	95
20) 3+4-Methylphenols	7.057	107	262355	41.208	ng	# 79
22) Acetophenone	7.051	105	340097	40.019	ng	93
24) Nitrobenzene	7.222	77	275291	39.847	ng	99
25) Isophorone	7.463	82	439424	40.070	ng	100
26) 2-Nitrophenol	7.539	139	127539	45.033	ng	91
27) 2,4-Dimethylphenol	7.581	122	180649	41.426	ng	97
28) bis(2-Chloroethoxy)met...	7.675	93	253885	41.115	ng	99
29) 2,4-Dichlorophenol	7.781	162	199842	41.820	ng	98
30) 1,2,4-Trichlorobenzene	7.863	180	209343	40.520	ng	94
31) Naphthalene	7.939	128	734458	41.012	ng	99
32) Benzoic acid	7.728	122	105137	31.177	ng	95
33) 4-Chloroaniline	7.998	127	288181	42.311	ng	96
34) Hexachlorobutadiene	8.057	225	132417	40.104	ng	100
35) Caprolactam	8.375	113	60233	43.968	ng	97
36) 4-Chloro-3-methylphenol	8.486	107	221519	41.822	ng	97
37) 2-Methylnaphthalene	8.628	142	468973	41.073	ng	99
38) 1-Methylnaphthalene	8.728	142	454636	41.448	ng	99
40) 1,2,4,5-Tetrachloroben...	8.798	216	200649	40.847	ng	99
41) Hexachlorocyclopentadiene	8.781	237	99778	37.939	ng	98
43) 2,4,6-Trichlorophenol	8.916	196	137971	40.245	ng	96

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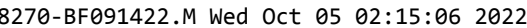
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 ClientSampleId :

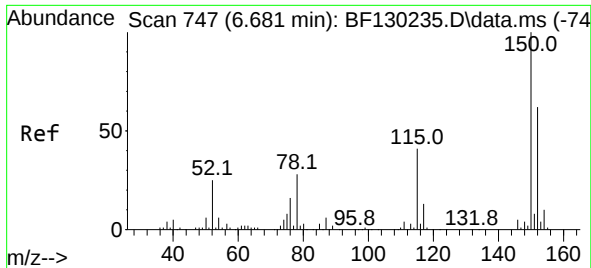
Quant Time: Oct 05 02:14:55 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	150202	40.601	ng	98
46) 1,1'-Biphenyl	9.092	154	539976	40.168	ng	100
47) 2-Chloronaphthalene	9.116	162	437629	40.244	ng	99
48) 2-Nitroaniline	9.222	65	144009	39.705	ng	99
49) Acenaphthylene	9.533	152	674067	41.342	ng	99
50) Dimethylphthalate	9.404	163	514335	41.367	ng	99
51) 2,6-Dinitrotoluene	9.469	165	113099	43.495	ng	# 77
52) Acenaphthene	9.704	154	400930	37.426	ng	99
53) 3-Nitroaniline	9.633	138	121875	42.062	ng	98
54) 2,4-Dinitrophenol	9.745	184	49635	38.691	ng	# 84
55) Dibenzofuran	9.875	168	612386	41.098	ng	98
56) 4-Nitrophenol	9.810	139	78453	37.175	ng	85
57) 2,4-Dinitrotoluene	9.869	165	145387	43.749	ng	95
58) Fluorene	10.216	166	495711	40.679	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	113250	39.111	ng	97
60) Diethylphthalate	10.098	149	506071	40.589	ng	99
61) 4-Chlorophenyl-phenyle...	10.210	204	217602	40.706	ng	98
62) 4-Nitroaniline	10.245	138	102510	35.218	ng	93
63) Azobenzene	10.369	77	506378	39.441	ng	98
65) 4,6-Dinitro-2-methylph...	10.275	198	74116	45.899	ng	95
66) n-Nitrosodiphenylamine	10.333	169	408122	42.103	ng	99
67) 4-Bromophenyl-phenylether	10.698	248	139627	43.633	ng	95
68) Hexachlorobenzene	10.757	284	156161	43.050	ng	93
69) Atrazine	10.863	200	111626	39.405	ng	96
70) Pentachlorophenol	10.963	266	66914	34.371	ng	97
71) Phenanthrene	11.175	178	655663	40.259	ng	99
72) Anthracene	11.227	178	646478	41.134	ng	99
73) Carbazole	11.386	167	544914	38.418	ng	99
74) Di-n-butylphthalate	11.716	149	675766	39.509	ng	99
75) Fluoranthene	12.357	202	580518	36.888	ng	98
77) Benzidine	12.486	184	132841	32.447	ng	99
78) Pyrene	12.580	202	571108	46.289	ng	99
80) Butylbenzylphthalate	13.210	149	196756	43.047	ng	98
81) Benzo(a)anthracene	13.768	228	387813	41.334	ng	98
82) 3,3'-Dichlorobenzidine	13.739	252	117393	45.965	ng	99
83) Chrysene	13.804	228	372680	41.834	ng	99
84) Bis(2-ethylhexyl)phtha...	13.768	149	243076	46.429	ng	98
85) Di-n-octyl phthalate	14.380	149	441318	55.112	ng	97
87) Indeno(1,2,3-cd)pyrene	16.486	276	491237	45.643	ng	99
88) Benzo(b)fluoranthene	14.780	252	378984	38.259	ng	99
89) Benzo(k)fluoranthene	14.804	252	372178	38.194	ng	99
90) Benzo(a)pyrene	15.110	252	319684	40.736	ng	98
91) Dibenzo(a,h)anthracene	16.498	278	402191	45.553	ng	99
92) Benzo(g,h,i)perylene	16.880	276	398624	44.820	ng	96

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

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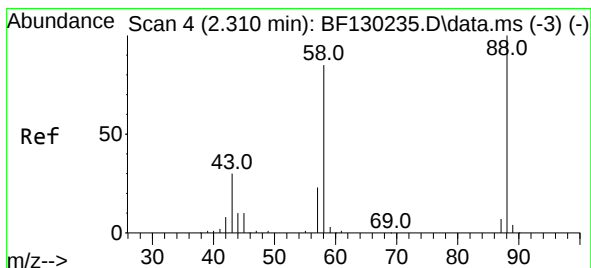
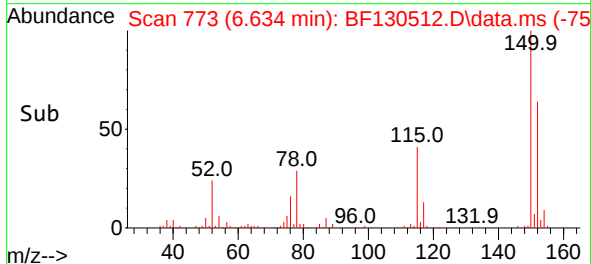
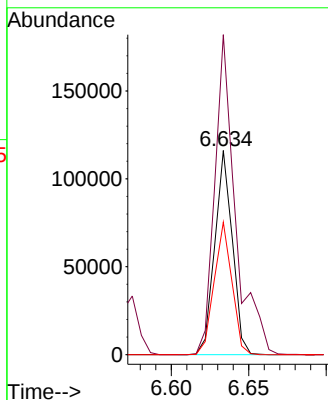
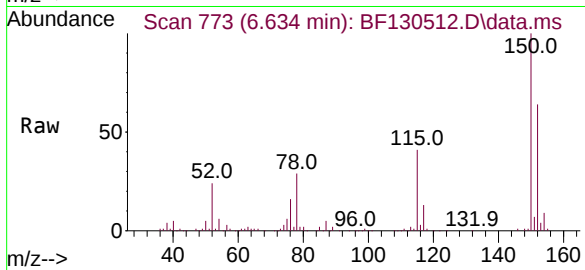




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

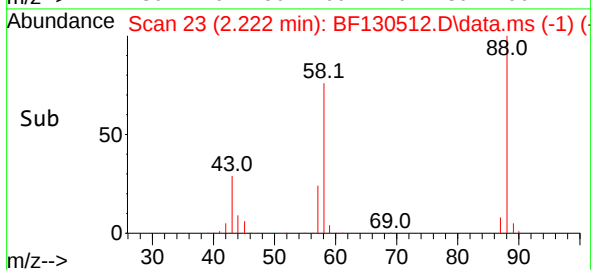
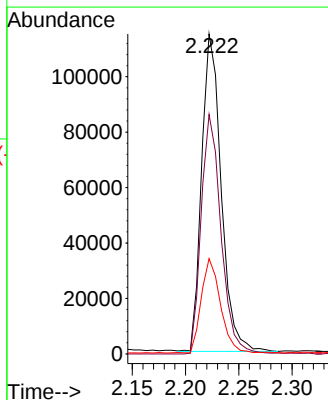
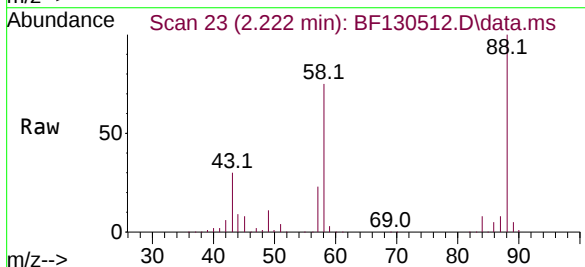
Instrument :
 BNA_F
 ClientSampleId :

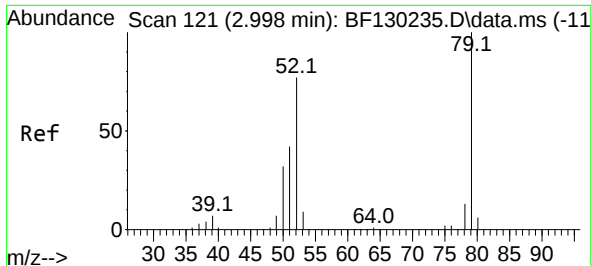
Tgt Ion:152 Resp: 91798
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.8 184.2
 115 64.9 53.8 80.8



#2
 1,4-Dioxane
 Concen: 59.903 ng
 RT: 2.222 min Scan# 23
 Delta R.T. -0.041 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

Tgt Ion: 88 Resp: 145605
 Ion Ratio Lower Upper
 88 100
 58 76.6 61.3 91.9
 43 29.0 23.0 34.6





#3

Pyridine

Concen: 40.152 ng

RT: 2.899 min Scan# 131

Delta R.T. -0.041 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

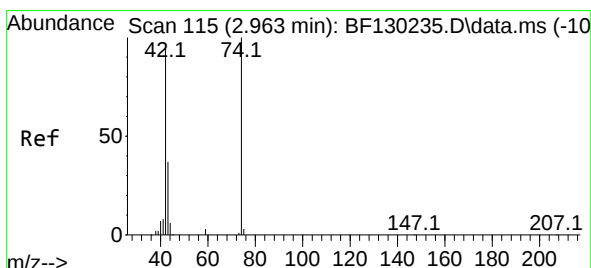
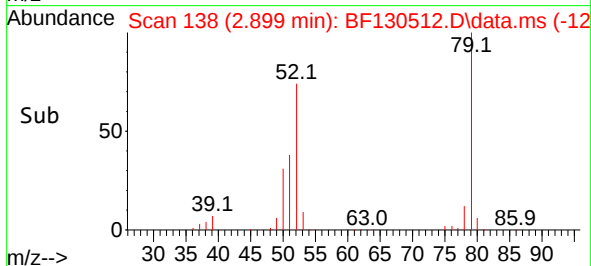
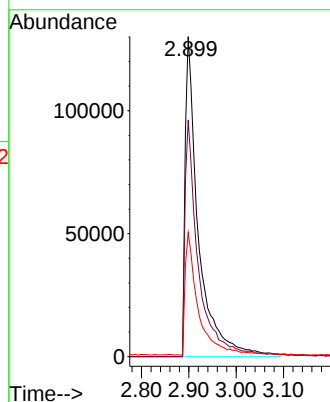
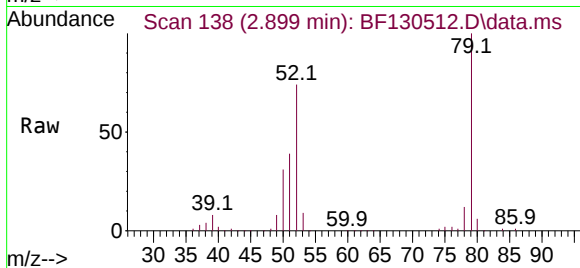
Tgt Ion: 79 Resp: 254590

Ion Ratio Lower Upper

79 100

52 74.0 62.4 93.6

51 38.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.256 ng

RT: 2.863 min Scan# 132

Delta R.T. -0.041 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

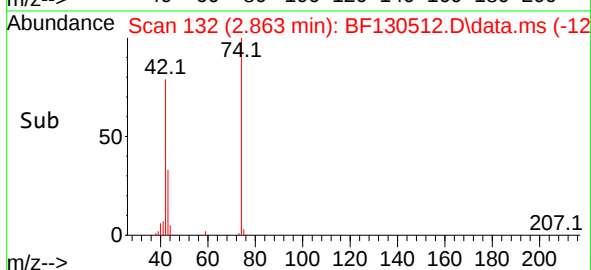
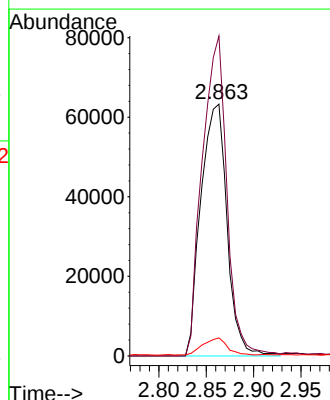
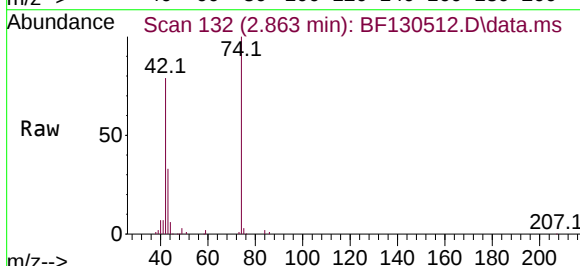
Tgt Ion: 42 Resp: 121584

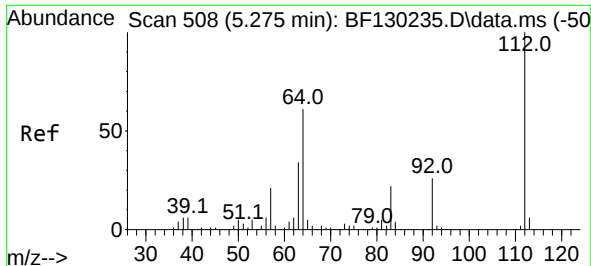
Ion Ratio Lower Upper

42 100

74 127.1 88.4 132.6

44 7.1 5.0 7.4

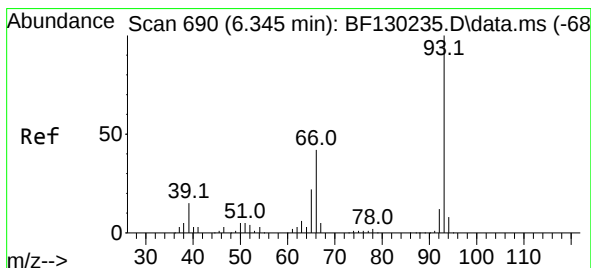
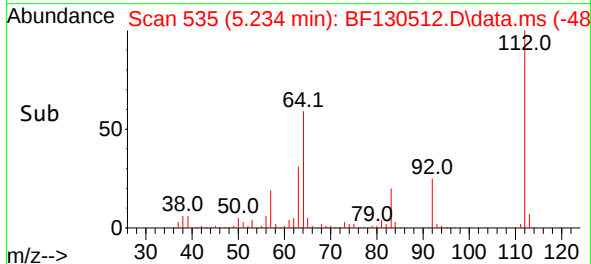
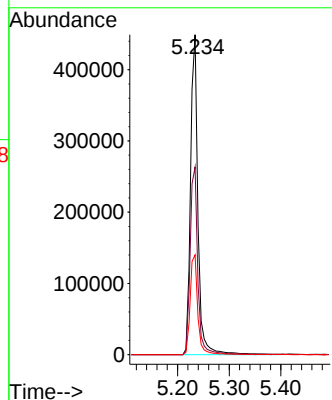
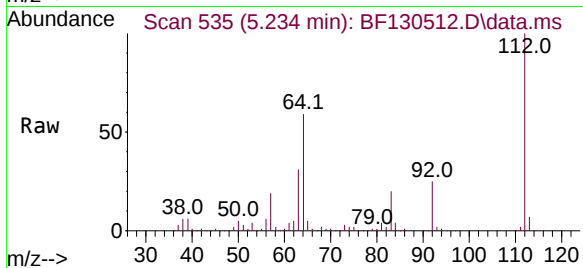




#5
2-Fluorophenol
Concen: 84.334 ng
RT: 5.234 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

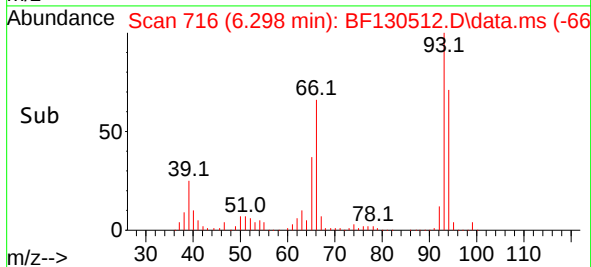
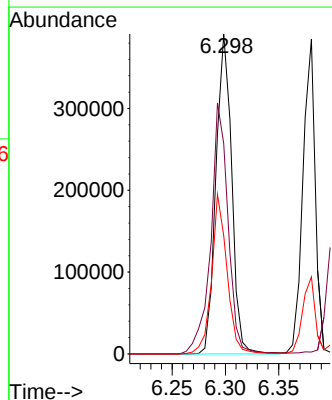
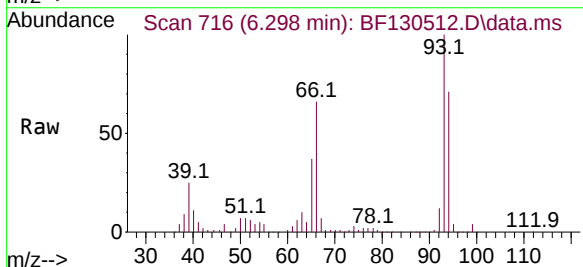
Instrument :
BNA_F
ClientSampleId :

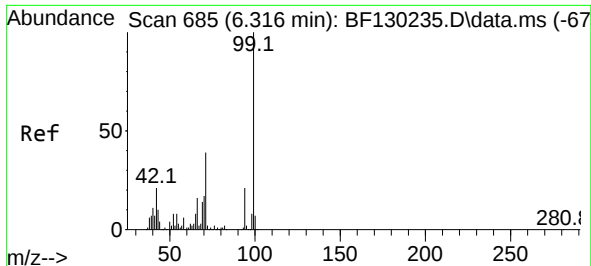
Tgt Ion:112 Resp: 446345
Ion Ratio Lower Upper
112 100
64 58.6 51.4 77.0
63 31.2 28.8 43.2



#6
Aniline
Concen: 49.312 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion: 93 Resp: 402364
Ion Ratio Lower Upper
93 100
66 65.7 34.2 51.4#
65 37.0 16.6 24.8#

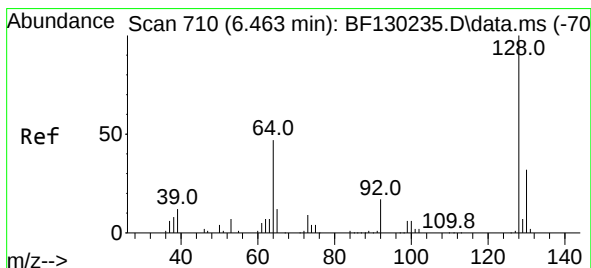
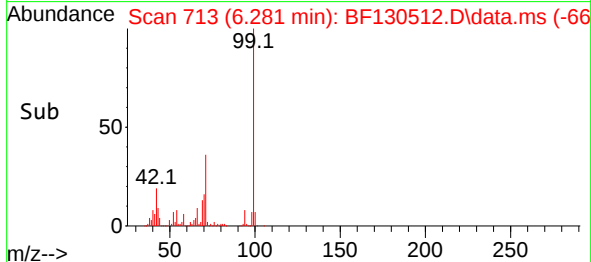
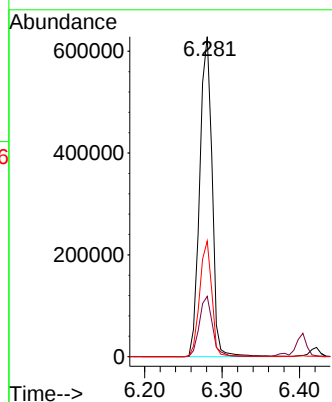
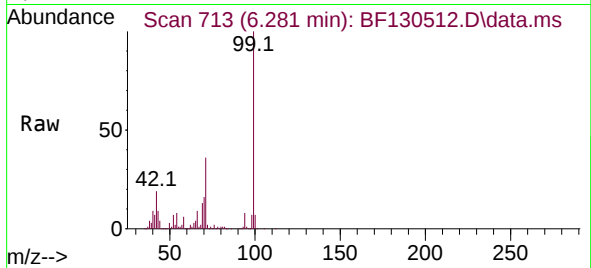




#7
Phenol-d6
Concen: 105.154 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

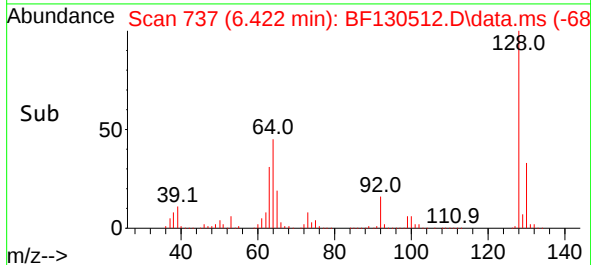
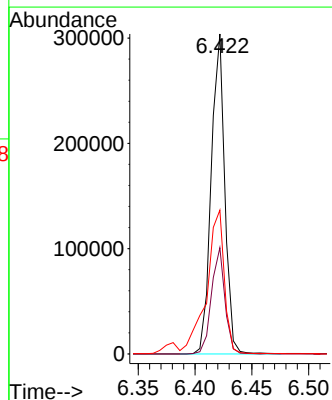
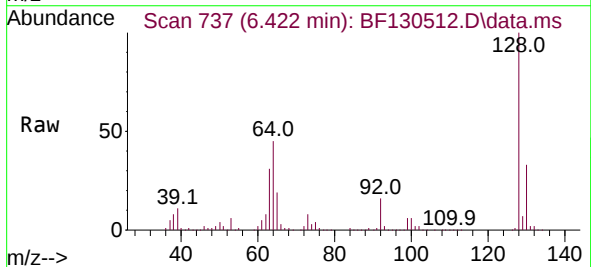
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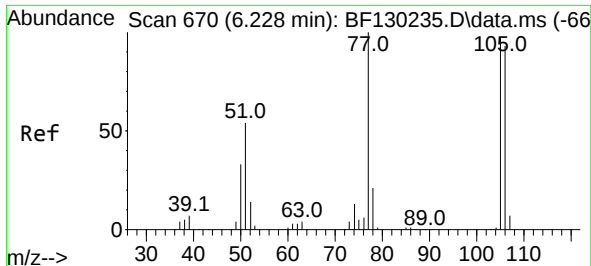
Tgt Ion: 99 Resp: 696358
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 36.1 32.3 48.5



#8
2-Chlorophenol
Concen: 42.007 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion: 128 Resp: 253261
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 44.9 31.6 71.6

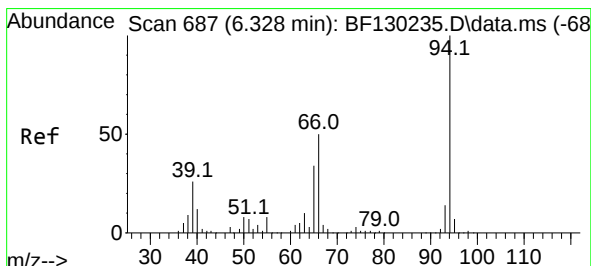
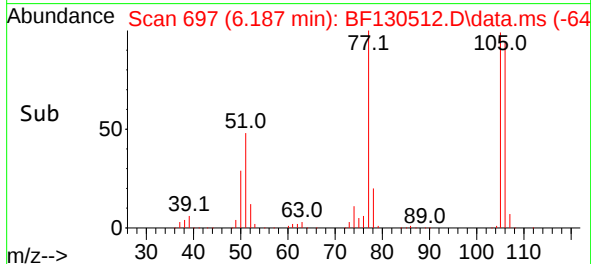
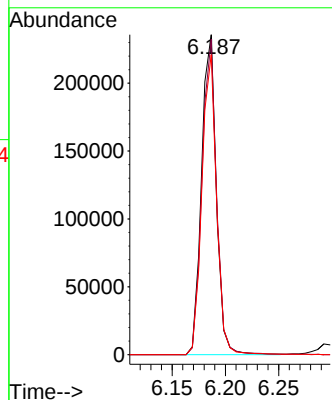
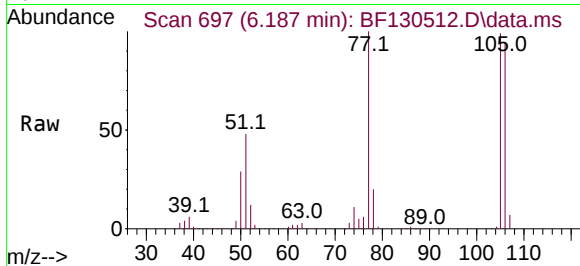




#9
Benzaldehyde
Concen: 50.932 ng
RT: 6.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

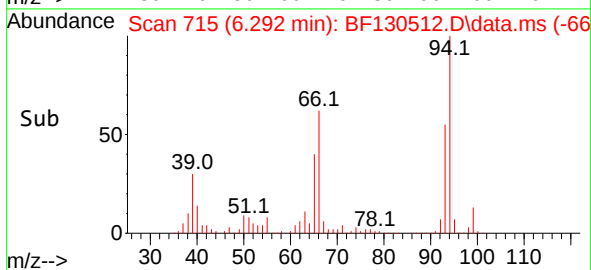
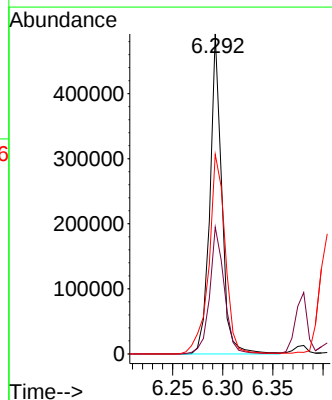
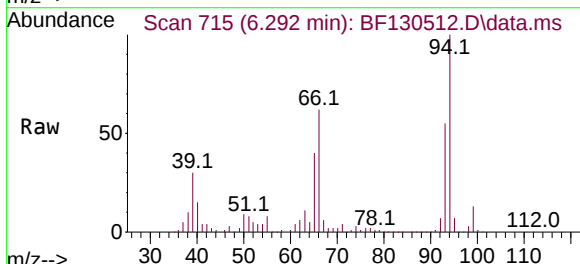
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ClientSampleId :

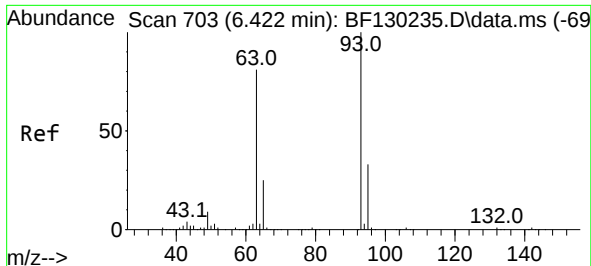
Tgt Ion: 77 Resp: 225927
Ion Ratio Lower Upper
77 100
105 98.6 75.1 115.1
106 93.7 69.7 109.7



#10
Phenol
Concen: 51.951 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion: 94 Resp: 403171
Ion Ratio Lower Upper
94 100
65 39.6 14.1 54.1
66 62.4 28.1 68.1

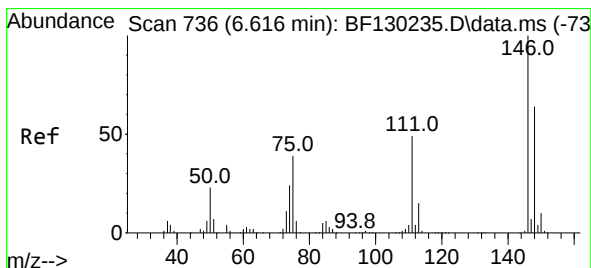
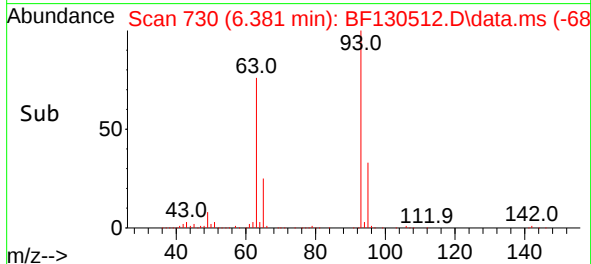
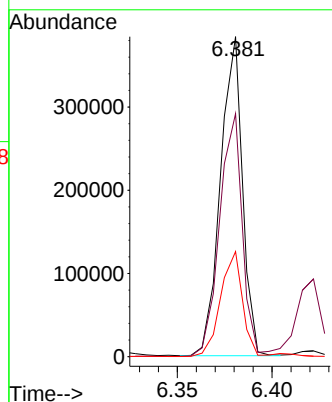
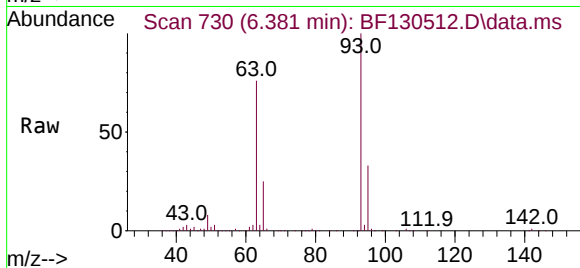




#11
bis(2-Chloroethyl)ether
Concen: 55.216 ng
RT: 6.381 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

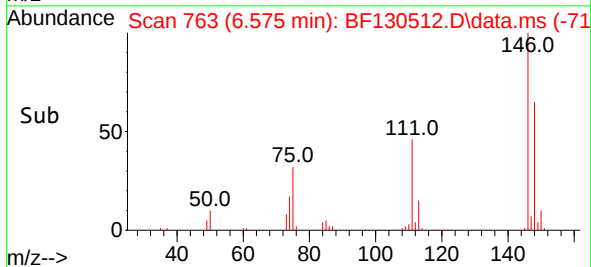
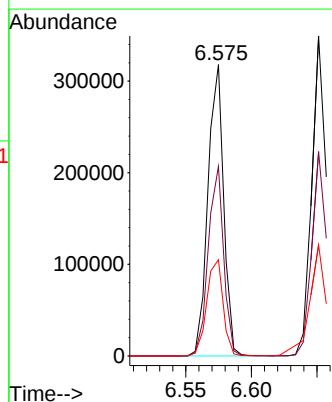
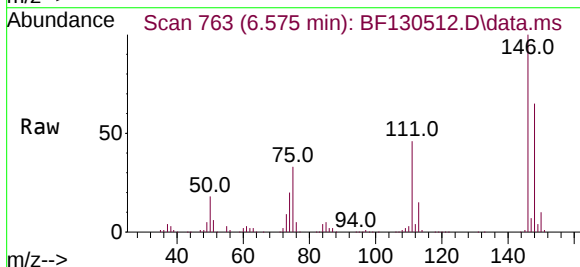
Instrument :
BNA_F
ClientSampleId :

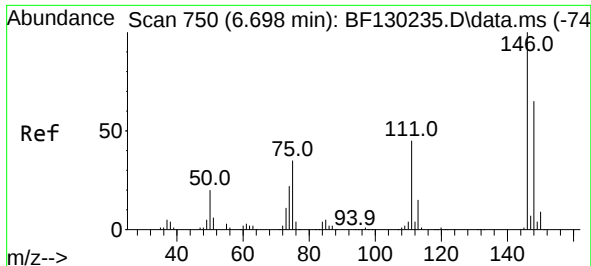
Tgt Ion: 93 Resp: 309077
Ion Ratio Lower Upper
93 100
63 75.9 62.5 102.5
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.911 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:146 Resp: 264767
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 33.0 28.8 43.2

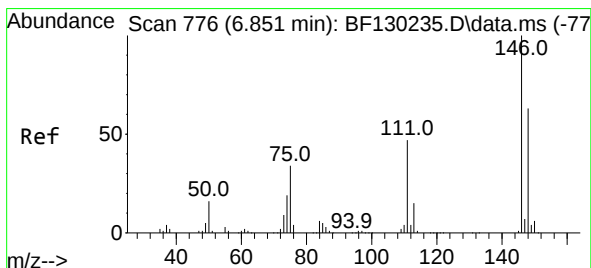
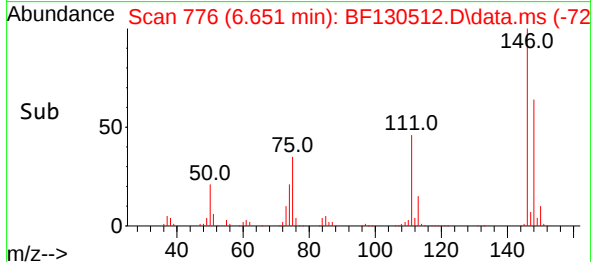
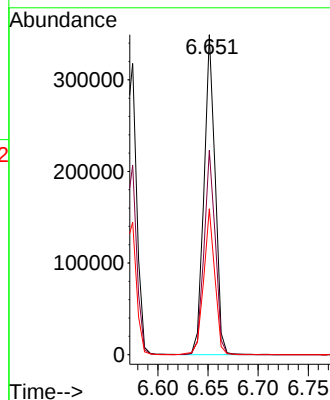
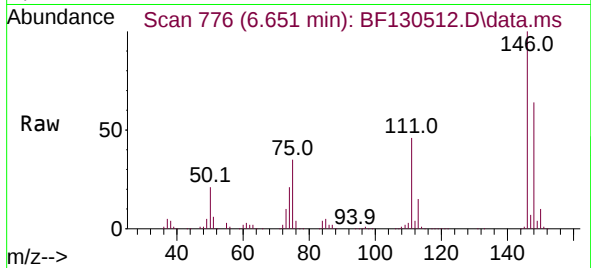




#13
1,4-Dichlorobenzene
Concen: 39.770 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

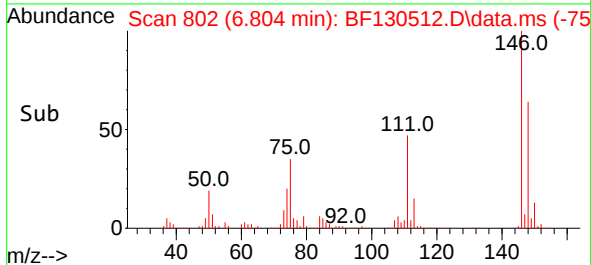
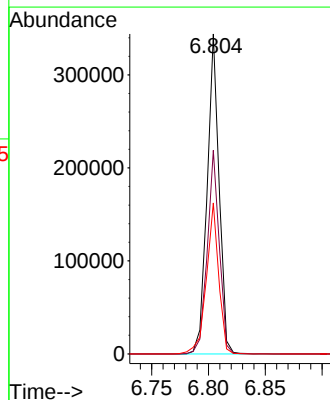
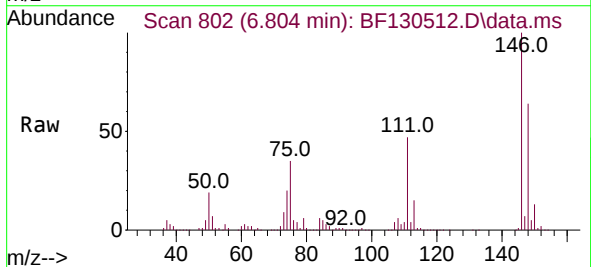
Instrument :
BNA_F
ClientSampleId :

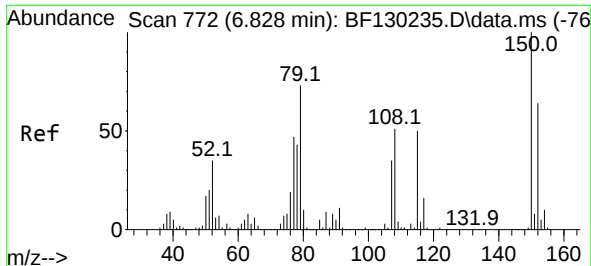
Tgt Ion:146 Resp: 269045
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 45.6 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.884 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:146 Resp: 252046
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.2 39.2 58.8

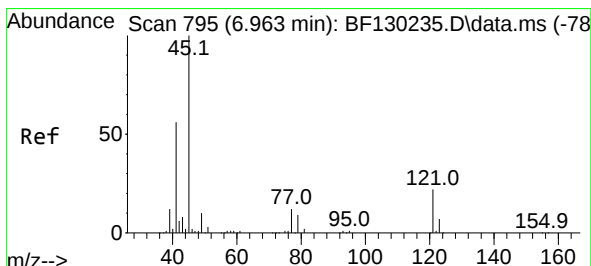
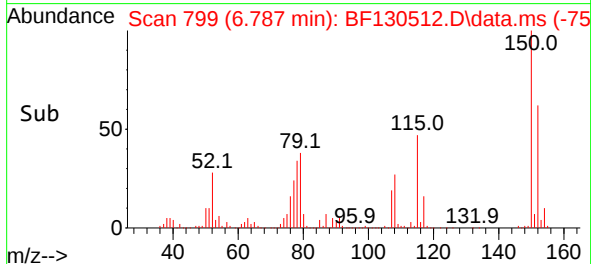
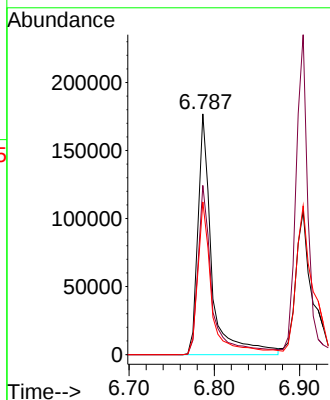
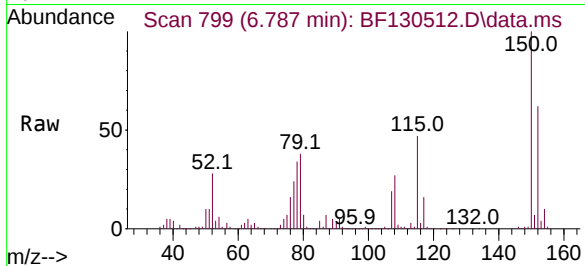




#15
Benzyl Alcohol
Concen: 38.077 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

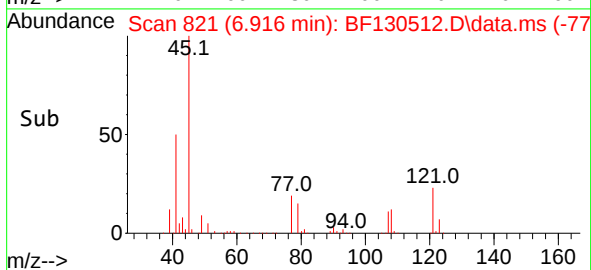
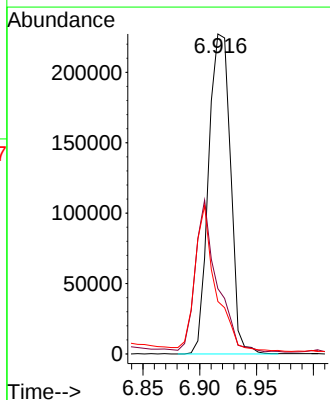
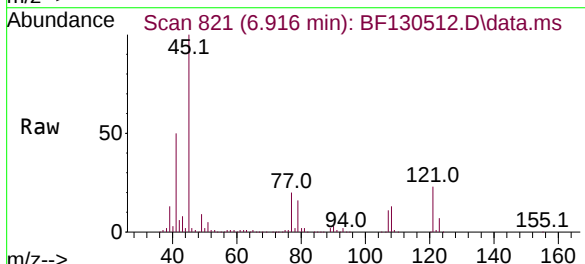
Instrument :
BNA_F
ClientSampleId :

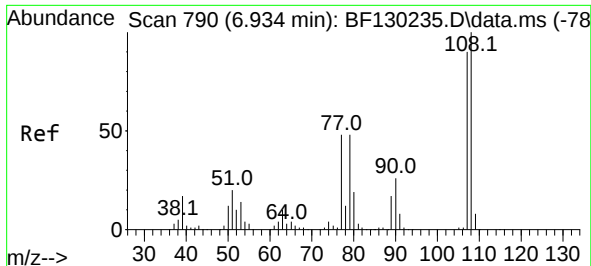
Tgt Ion: 79 Resp: 199925
Ion Ratio Lower Upper
79 100
108 70.3 54.0 81.0
77 63.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.272 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

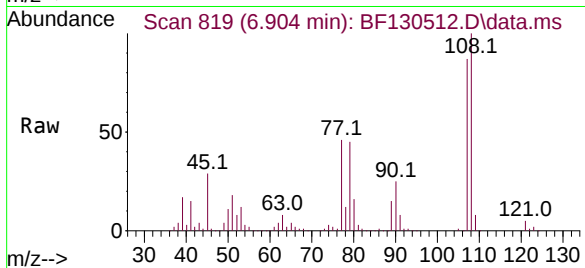
Tgt Ion: 45 Resp: 304296
Ion Ratio Lower Upper
45 100
77 20.4 0.0 34.9
79 16.4 0.0 31.0



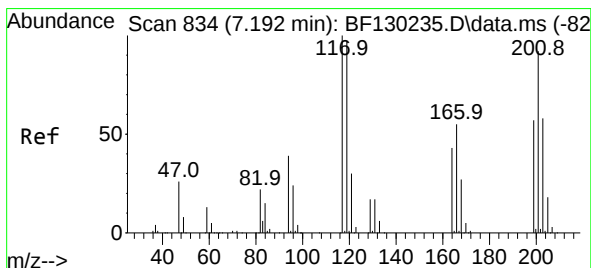
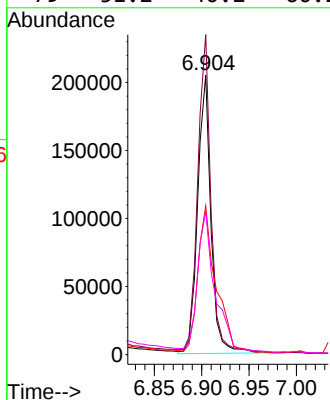
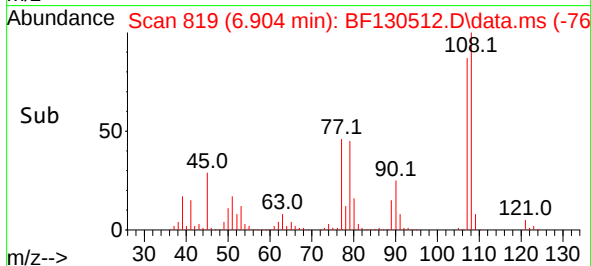


#17
2-Methylphenol
Concen: 40.827 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

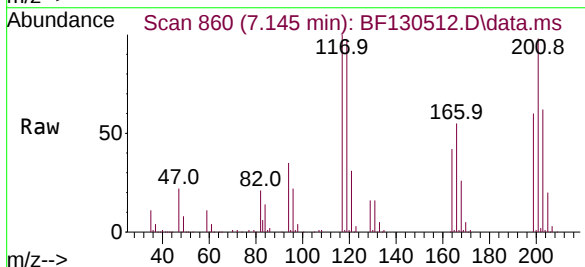
Instrument :
BNA_F
ClientSampleId :



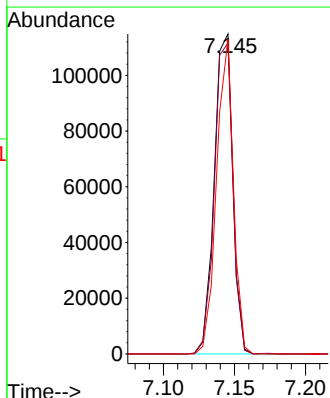
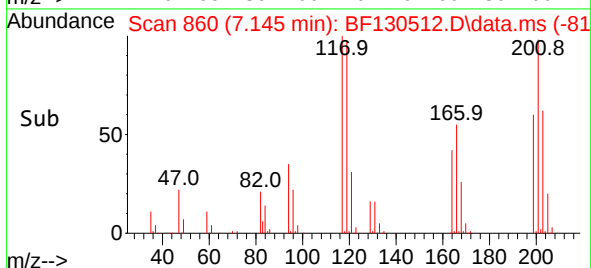
Tgt Ion:107 Resp: 200090
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.0
77 53.2 40.6 60.8
79 51.2 40.2 60.2

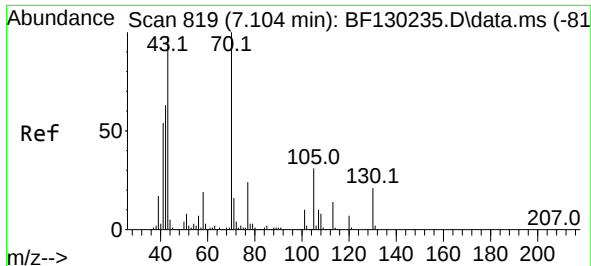


#18
Hexachloroethane
Concen: 39.227 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



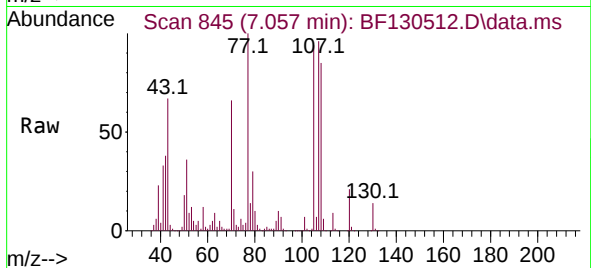
Tgt Ion:117 Resp: 104604
Ion Ratio Lower Upper
117 100
119 97.1 77.8 116.6
201 98.3 68.7 103.1



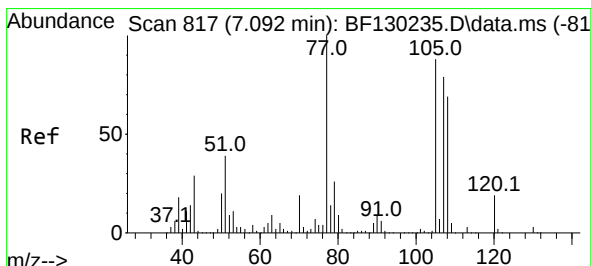
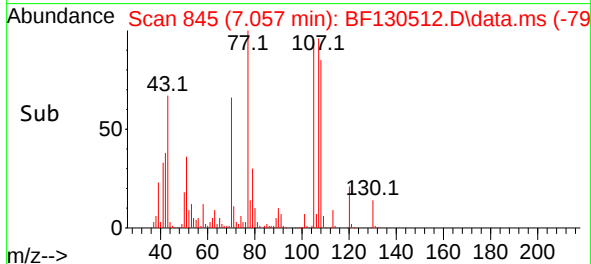
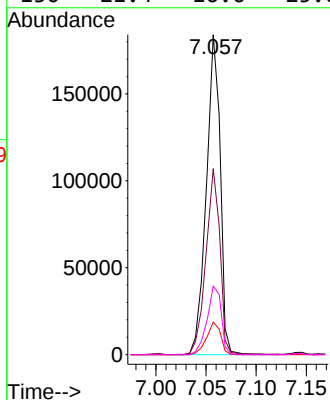


#19
n-Nitroso-di-n-propylamine
Concen: 39.575 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

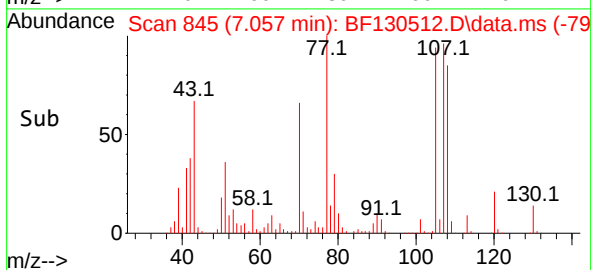
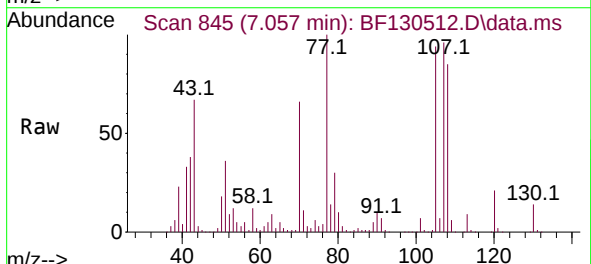
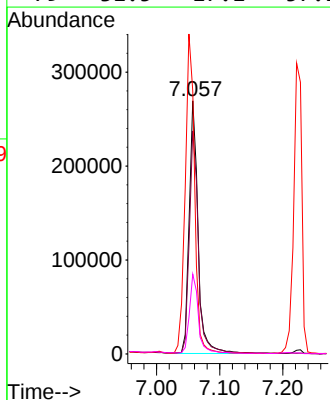


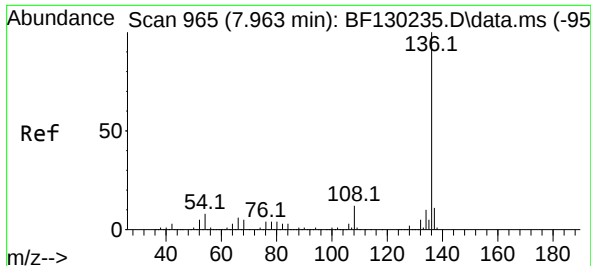
Tgt Ion: 70 Resp: 176841
Ion Ratio Lower Upper
70 100
42 58.1 50.8 76.2
101 10.2 8.2 12.4
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.208 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

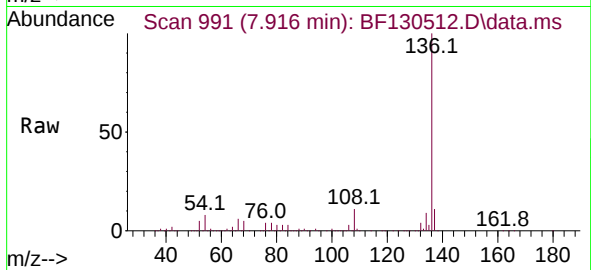
Tgt Ion: 107 Resp: 262355
Ion Ratio Lower Upper
107 100
108 88.1 74.8 114.8
77 103.8 125.8 165.8#
79 31.5 17.1 57.1



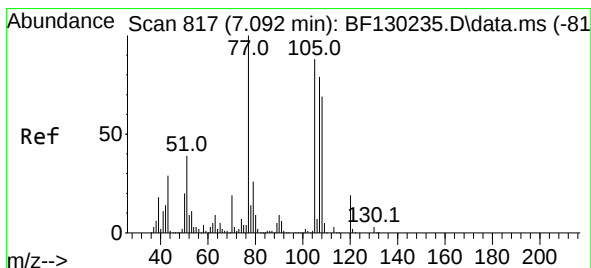
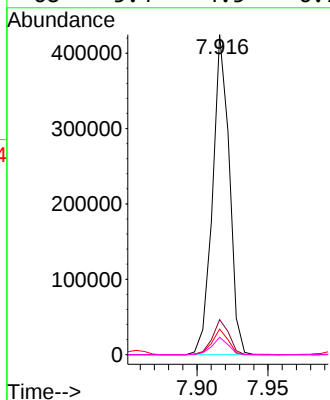
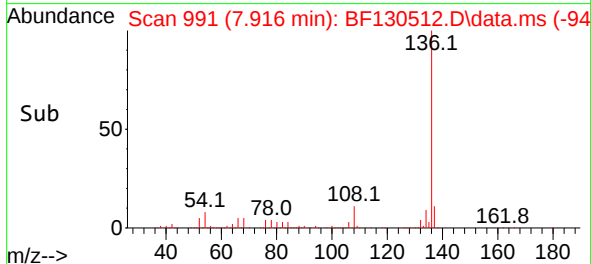


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

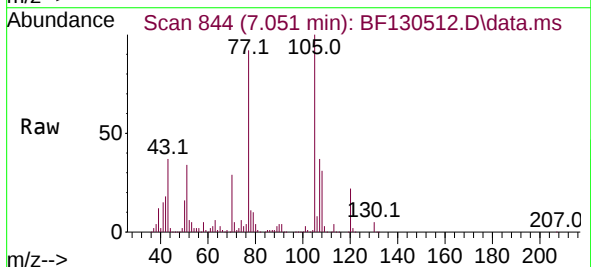
Instrument :
BNA_F
ClientSampleId :



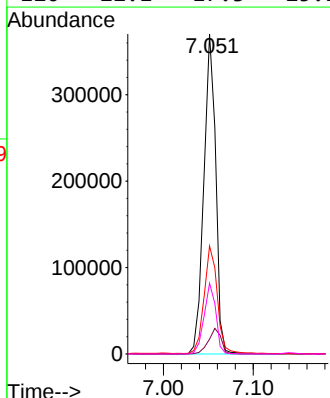
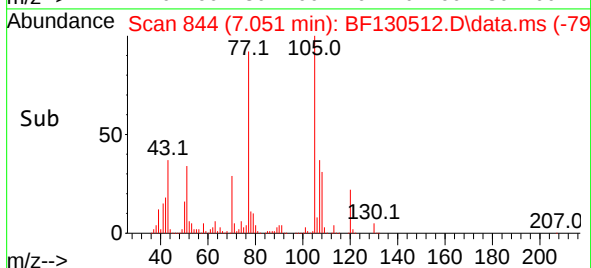
Tgt Ion:	136	Resp:	347606
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	8.0	7.1	10.7
68	5.4	4.5	6.7

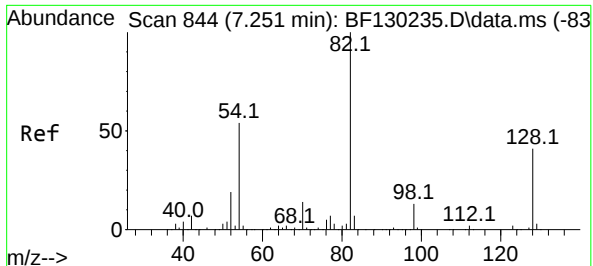


#22
Acetophenone
Concen: 40.019 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



Tgt Ion:	105	Resp:	340097
Ion Ratio	Lower	Upper	
105	100		
71	4.6	3.9	5.9
51	33.7	32.2	48.2
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 79.977 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

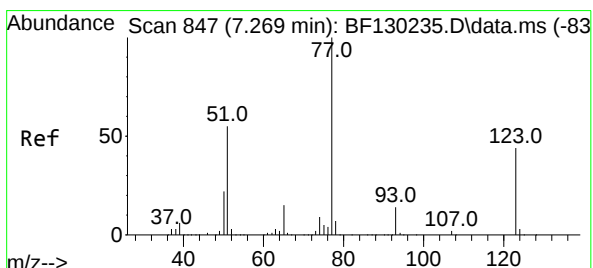
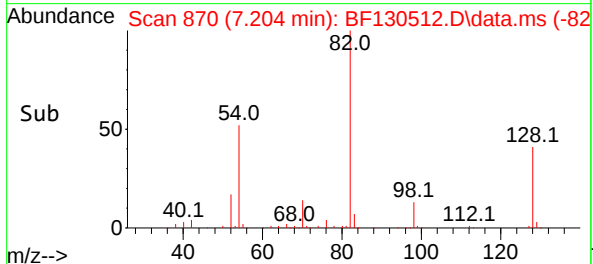
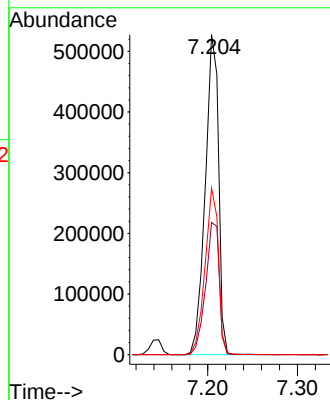
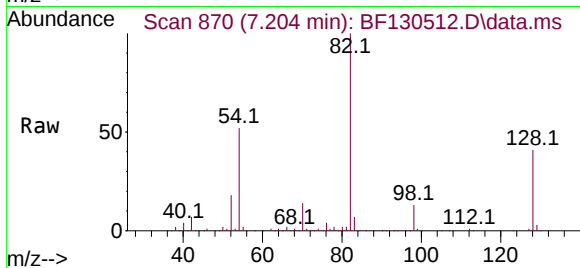
Tgt Ion: 82 Resp: 544162

Ion Ratio Lower Upper

82 100

128 41.3 32.6 49.0

54 52.0 43.8 65.6



#24

Nitrobenzene

Concen: 39.847 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

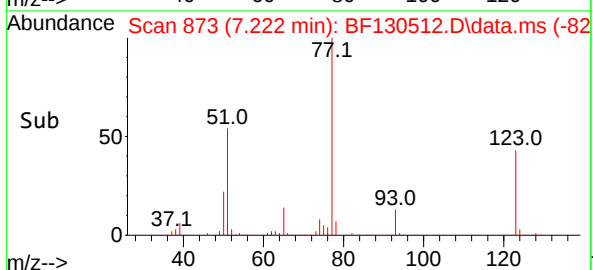
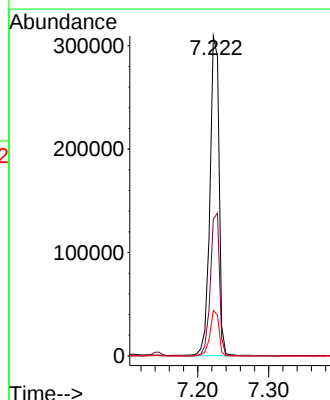
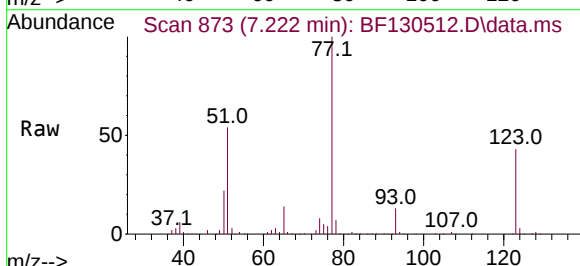
Tgt Ion: 77 Resp: 275291

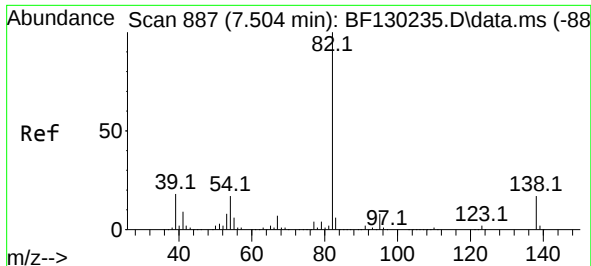
Ion Ratio Lower Upper

77 100

123 42.7 34.3 51.5

65 14.2 12.0 18.0

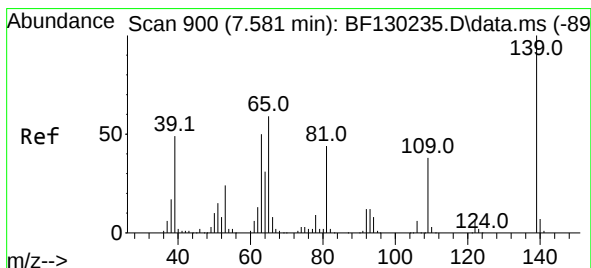
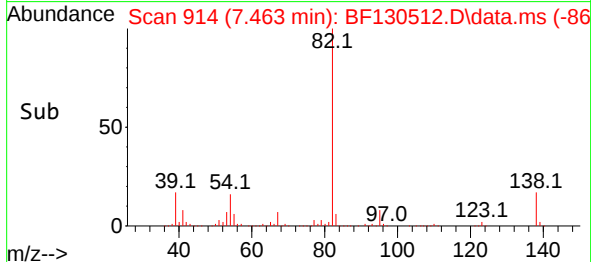
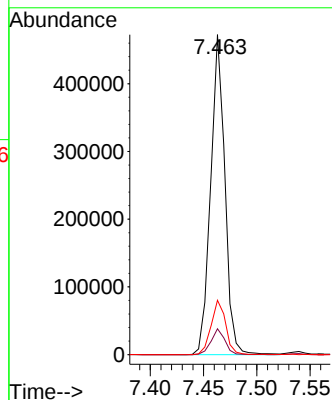
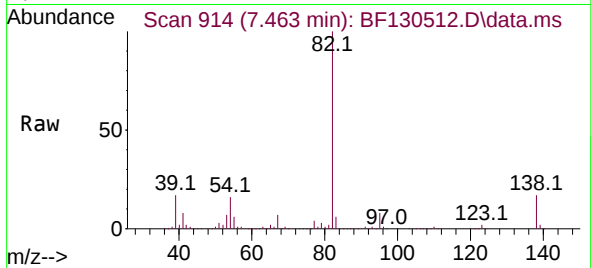




#25
Isophorone
Concen: 40.070 ng
RT: 7.463 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

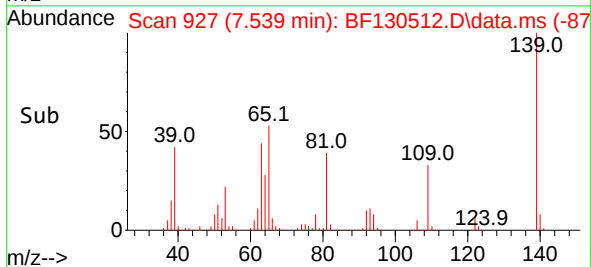
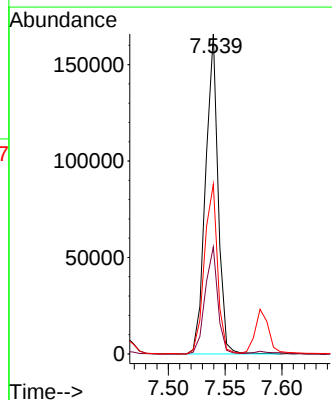
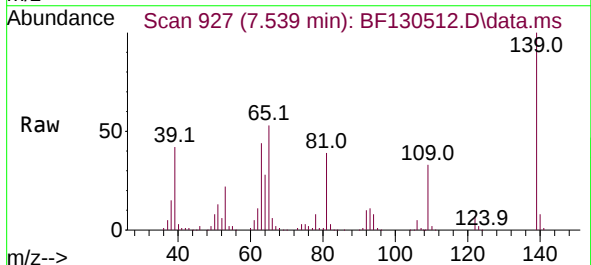
Instrument :
BNA_F
ClientSampleId :

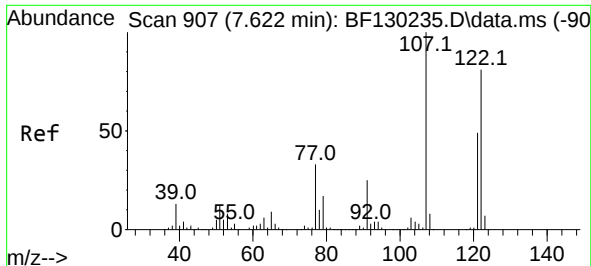
Tgt Ion: 82 Resp: 439424
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 45.033 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion: 139 Resp: 127539
Ion Ratio Lower Upper
139 100
109 33.4 30.2 45.4
65 53.0 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 41.426 ng

RT: 7.581 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130512.D

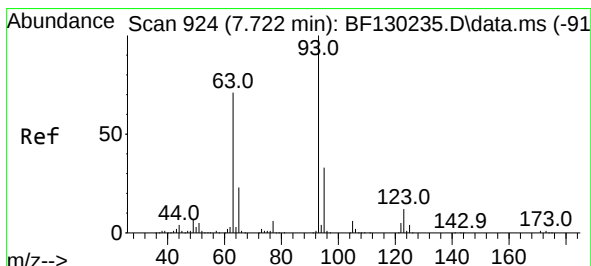
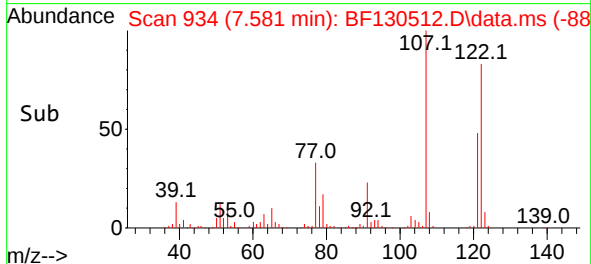
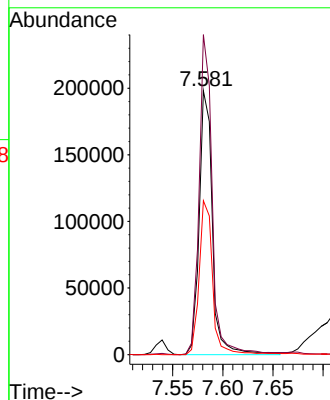
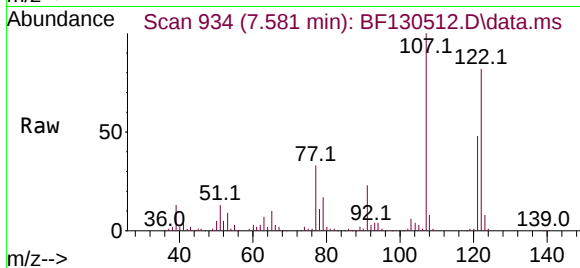
Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	180649
Ion	Ratio	Lower	Upper
122	100		
107	121.3	100.2	150.2
121	58.3	47.8	71.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.115 ng

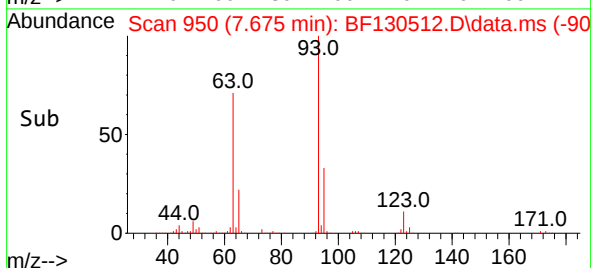
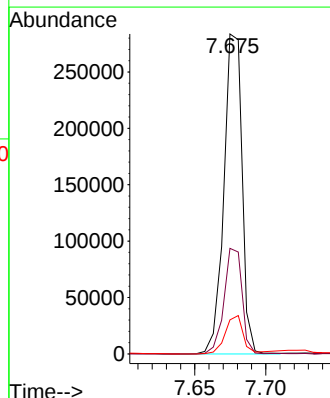
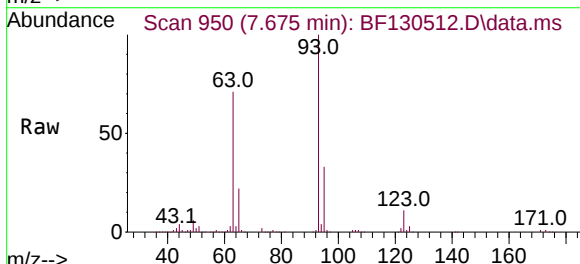
RT: 7.675 min Scan# 950

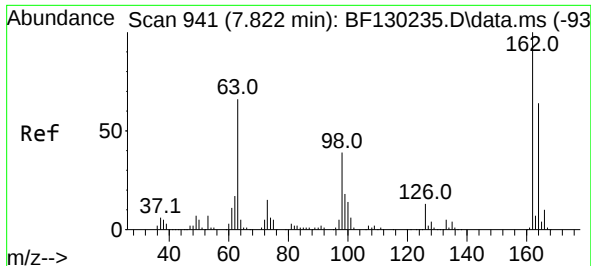
Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Tgt Ion:	93	Resp:	253885
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.6	9.4	14.2





#29

2,4-Dichlorophenol

Concen: 41.820 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

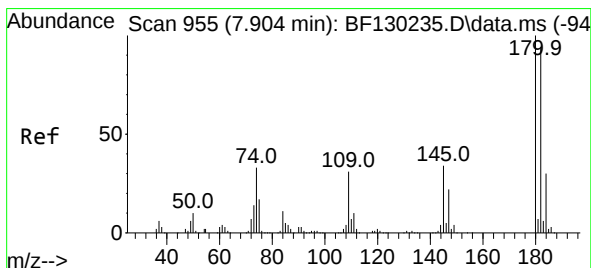
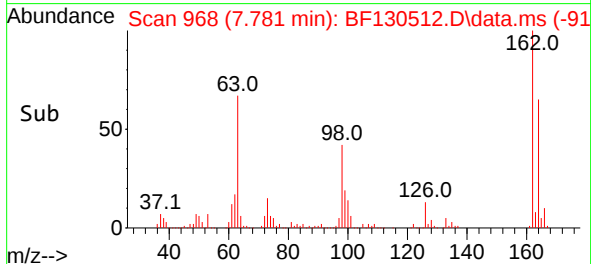
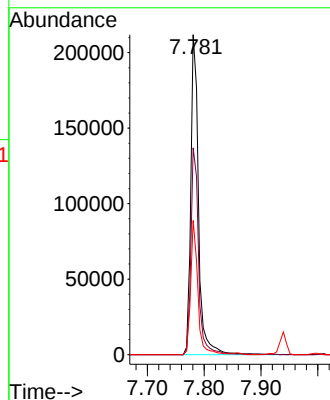
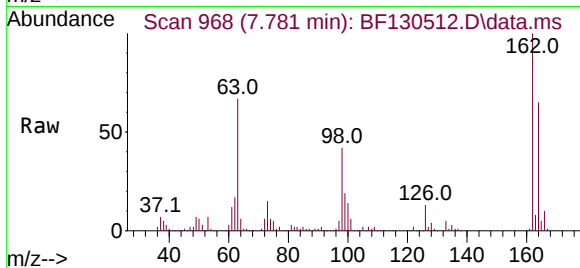
Tgt Ion:162 Resp: 199842

Ion Ratio Lower Upper

162 100

164 64.6 42.2 82.2

98 41.9 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 40.520 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

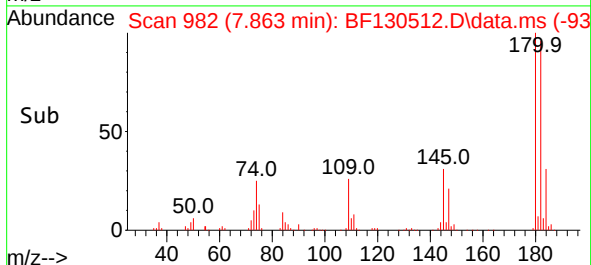
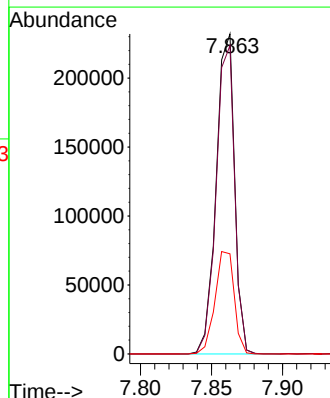
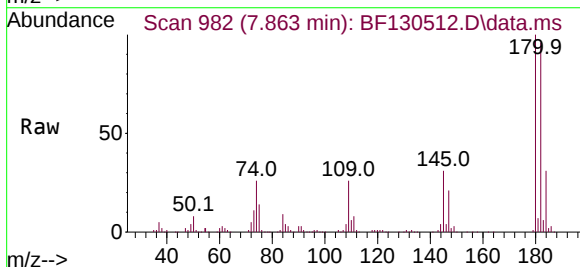
Tgt Ion:180 Resp: 209343

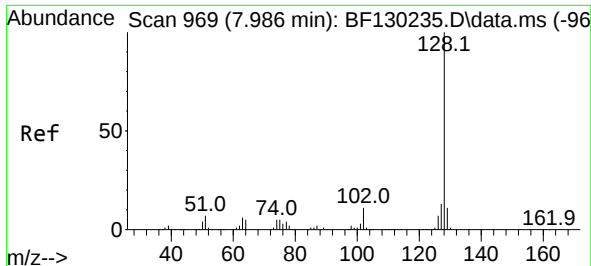
Ion Ratio Lower Upper

180 100

182 96.3 73.3 109.9

145 31.3 28.3 42.5

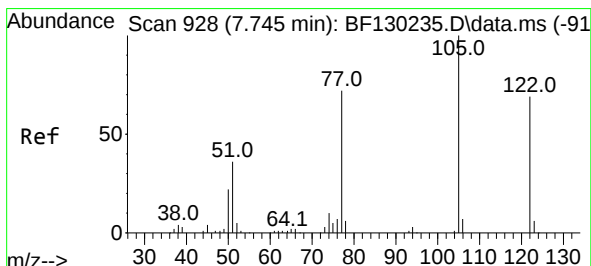
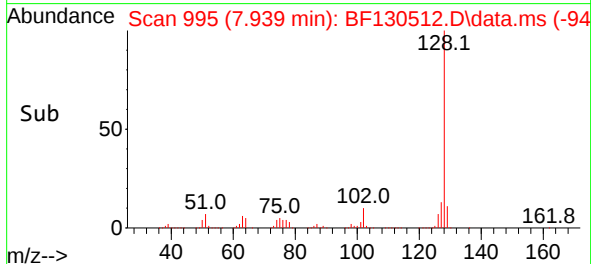
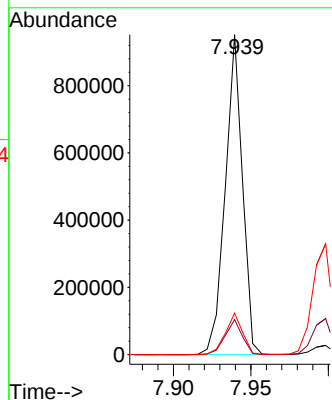
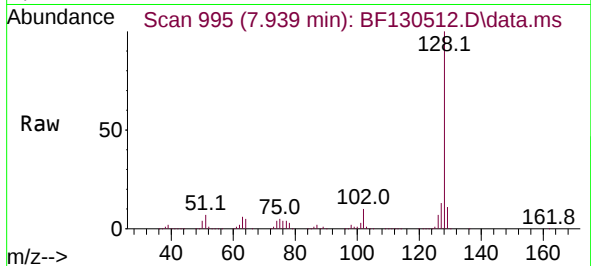




#31
Naphthalene
Concen: 41.012 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

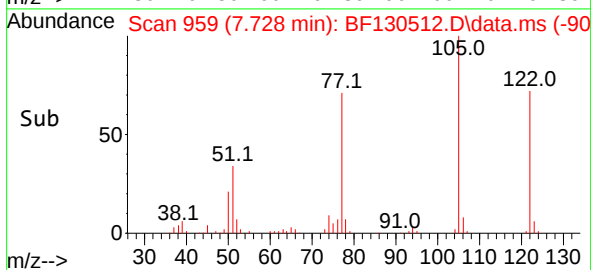
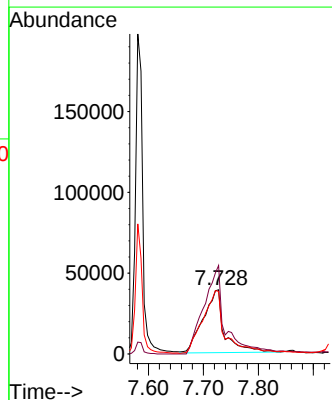
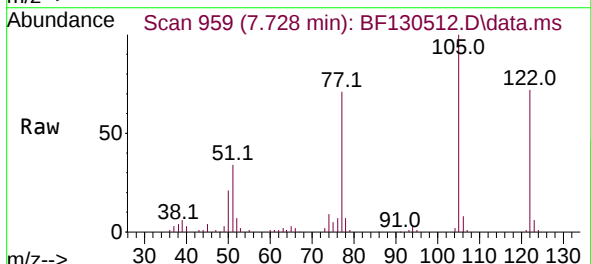
Instrument :
BNA_F
ClientSampleId :

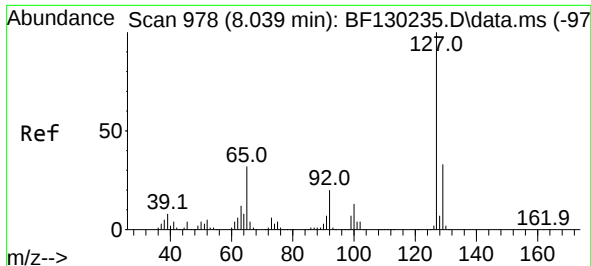
Tgt Ion:128 Resp: 734458
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 31.177 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:122 Resp: 105137
Ion Ratio Lower Upper
122 100
105 138.0 112.9 152.9
77 97.7 82.8 122.8

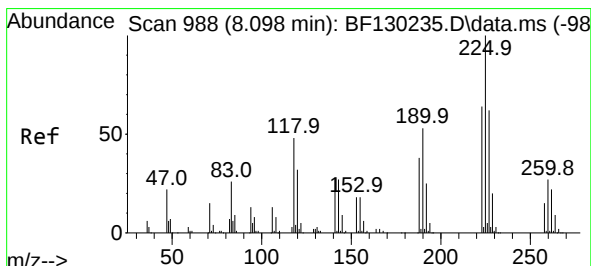
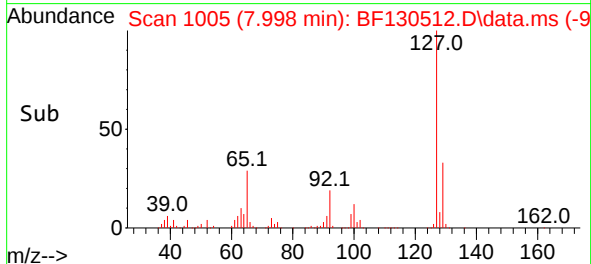
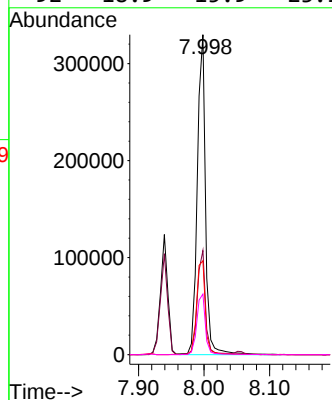
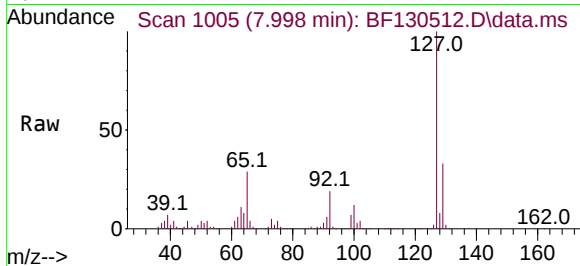




#33
4-Chloroaniline
Concen: 42.311 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

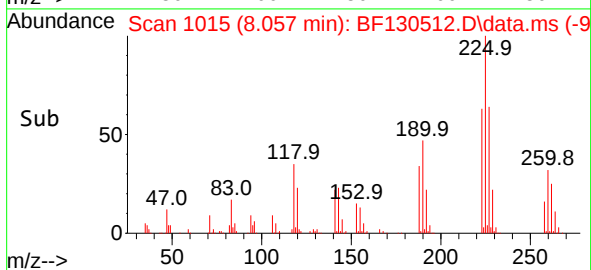
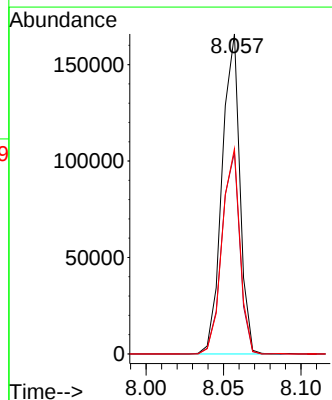
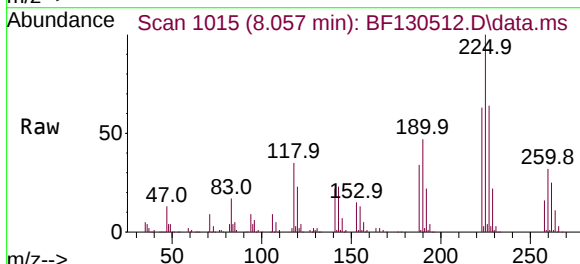
Instrument :
BNA_F
ClientSampleId :

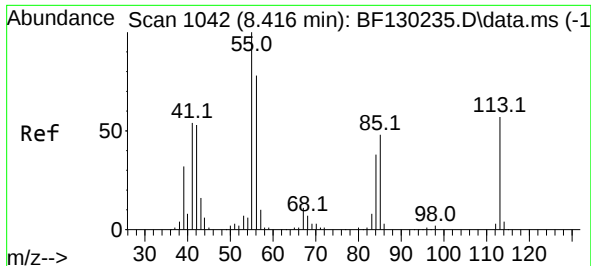
Tgt Ion:	127	Resp:	288181
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.6	38.4
65	29.3	27.0	40.6
92	18.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.104 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:	225	Resp:	132417
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.3	75.5
227	64.1	51.1	76.7

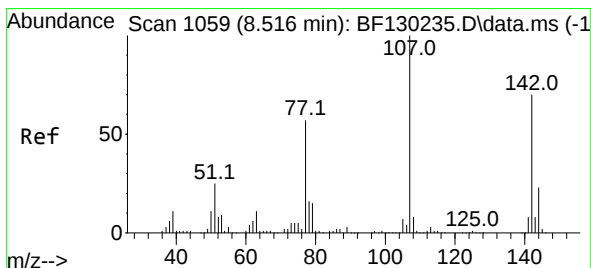
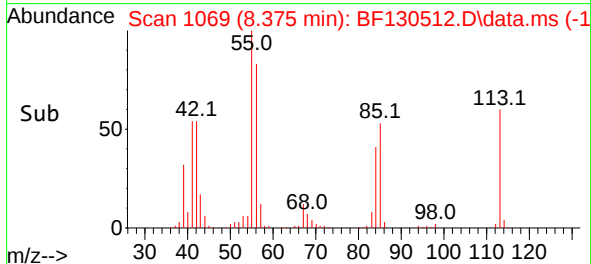
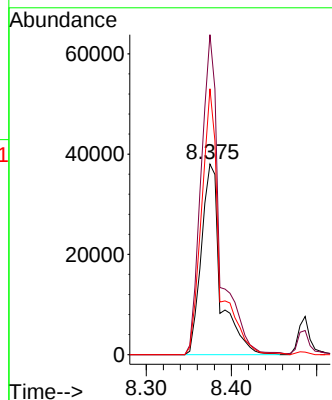
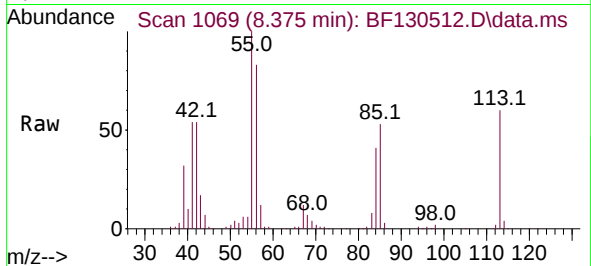




#35
 Caprolactam
 Concen: 43.968 ng
 RT: 8.375 min Scan# 1069
 Delta R.T. -0.012 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

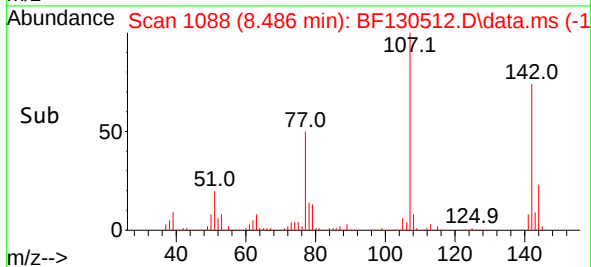
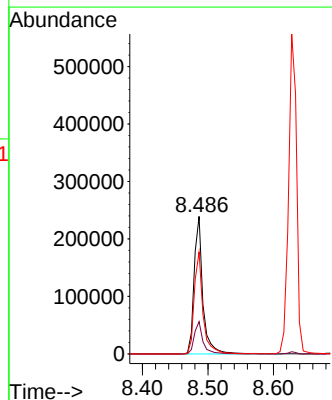
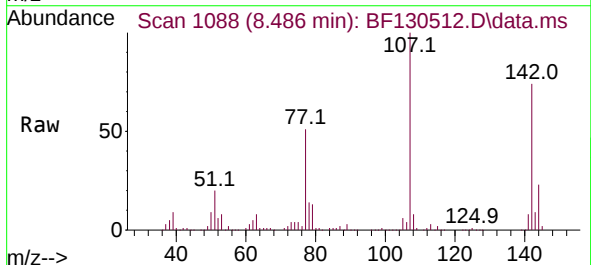
Instrument :
 BNA_F
 ClientSampleId :

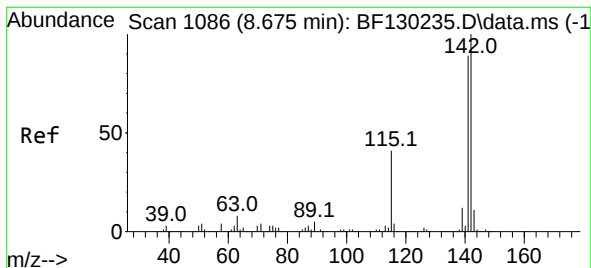
Tgt Ion:113 Resp: 60233
 Ion Ratio Lower Upper
 113 100
 55 168.0 155.4 195.4
 56 139.6 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.822 ng
 RT: 8.486 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

Tgt Ion:107 Resp: 221519
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.0 30.0
 142 74.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.073 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

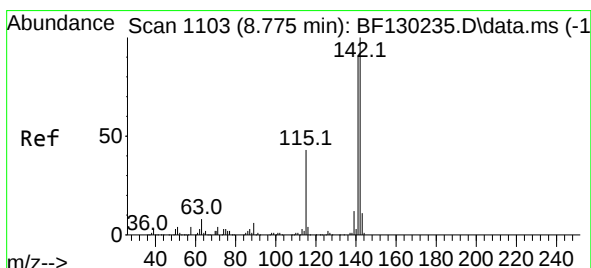
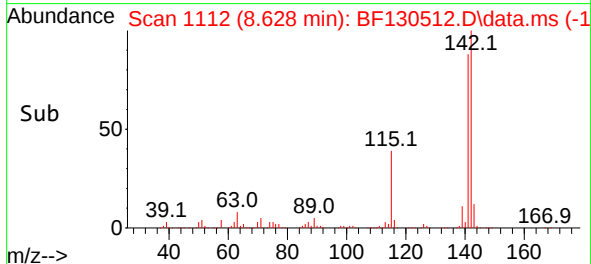
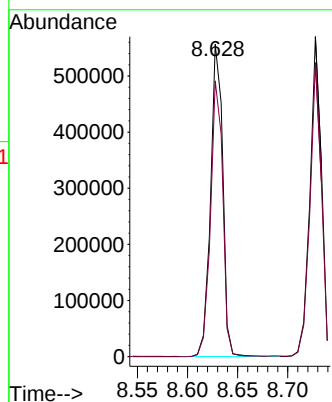
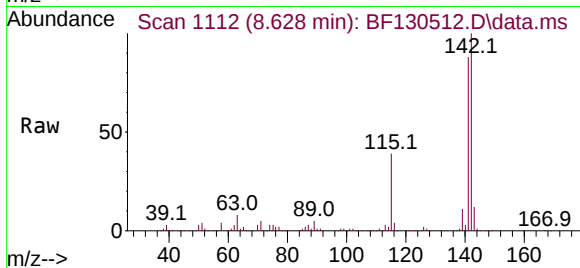
ClientSampleId :

Tgt Ion:142 Resp: 468973

Ion Ratio Lower Upper

142 100

141 88.3 70.0 105.0



#38

1-Methylnaphthalene

Concen: 41.448 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF130512.D

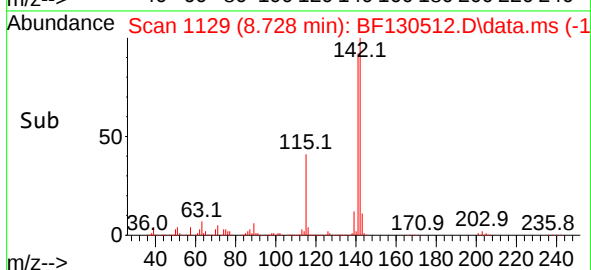
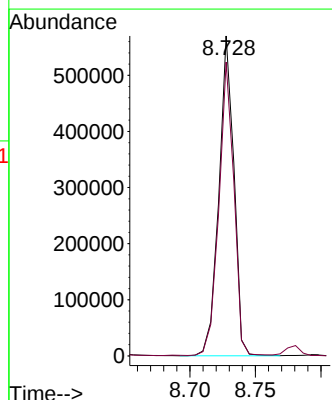
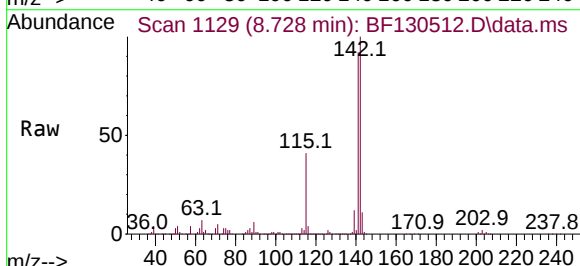
Acq: 04 Oct 2022 11:59

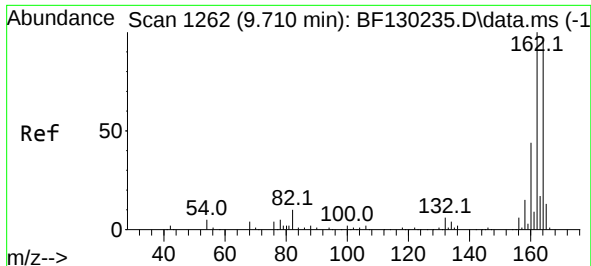
Tgt Ion:142 Resp: 454636

Ion Ratio Lower Upper

142 100

141 91.8 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.669 min Scan# 11289

Delta R.T. -0.012 min

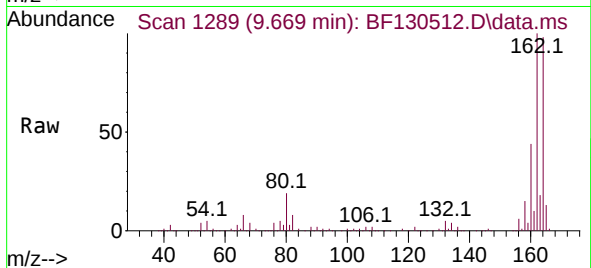
Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :



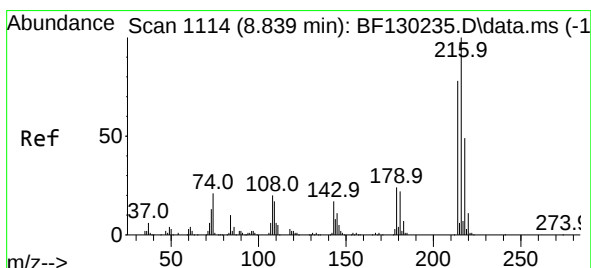
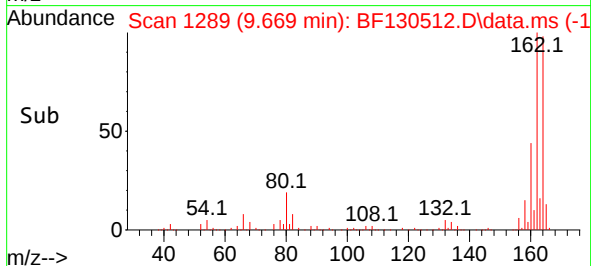
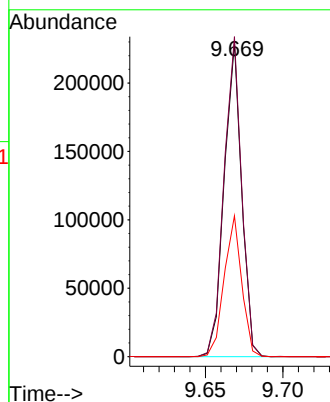
Tgt Ion:164 Resp: 179997

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.847 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Tgt Ion:216 Resp: 200649

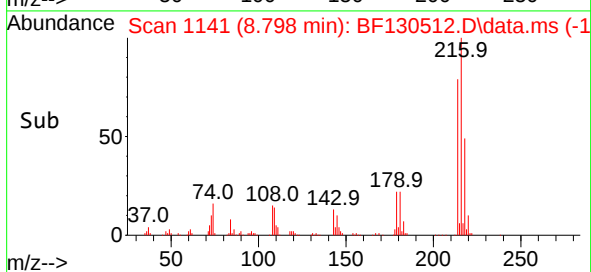
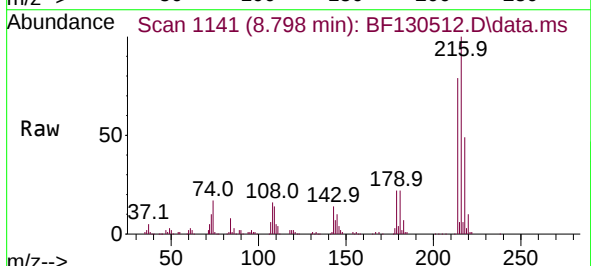
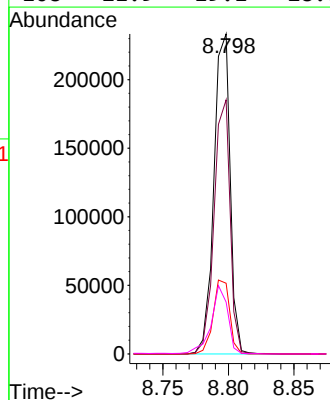
Ion Ratio Lower Upper

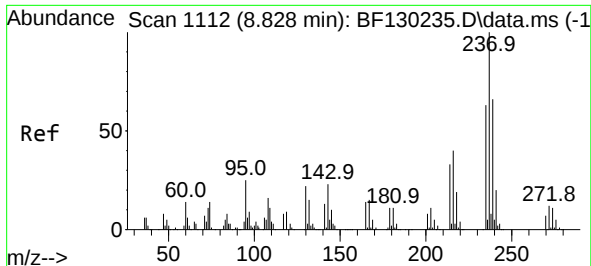
216 100

214 78.3 62.8 94.2

179 23.4 19.5 29.3

108 21.9 19.1 28.7

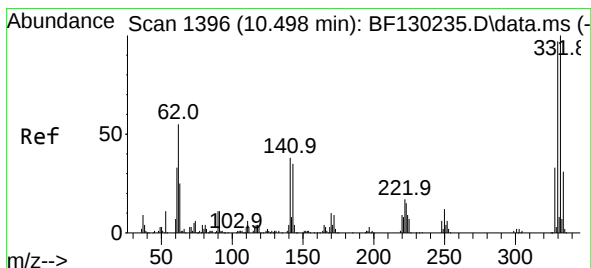
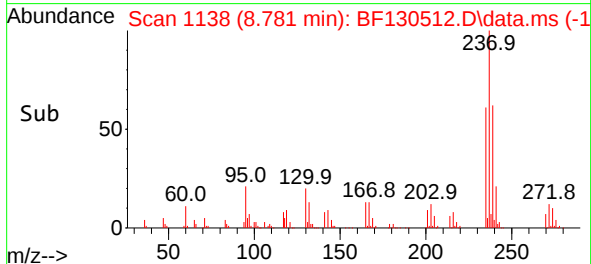
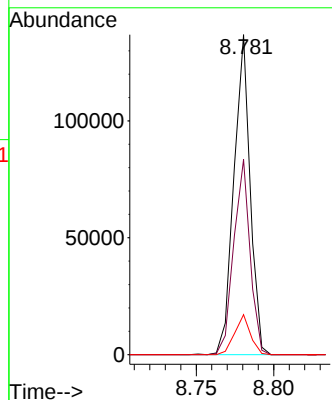
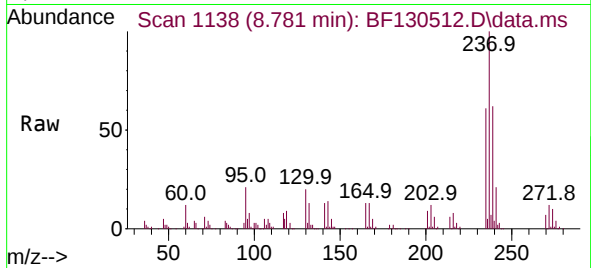




#41
Hexachlorocyclopentadiene
Concen: 37.939 ng
RT: 8.781 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

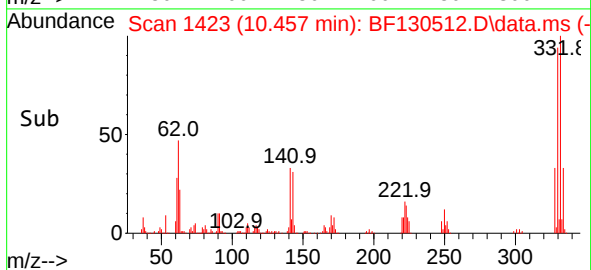
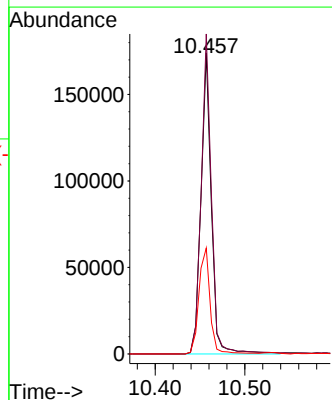
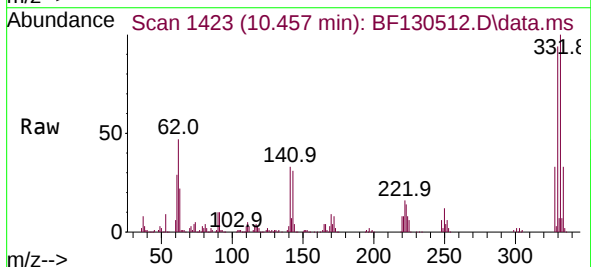
Instrument :
BNA_F
ClientSampleId :

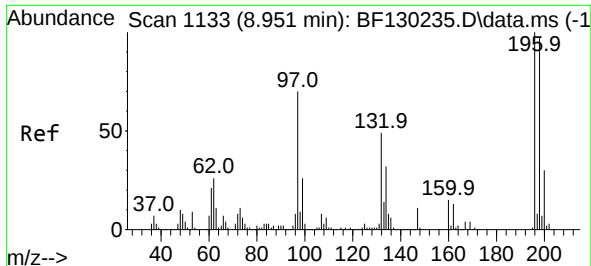
Tgt Ion:237 Resp: 99778
Ion Ratio Lower Upper
237 100
235 61.0 42.5 82.5
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 80.786 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

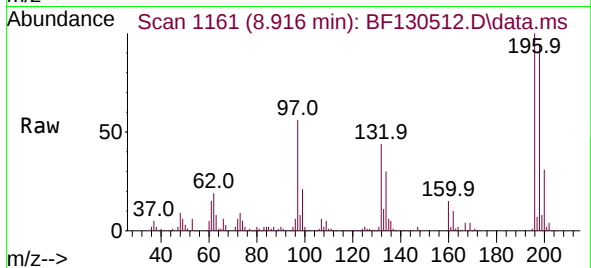
Tgt Ion:330 Resp: 139332
Ion Ratio Lower Upper
330 100
332 105.3 83.4 125.2
141 38.1 34.0 51.0



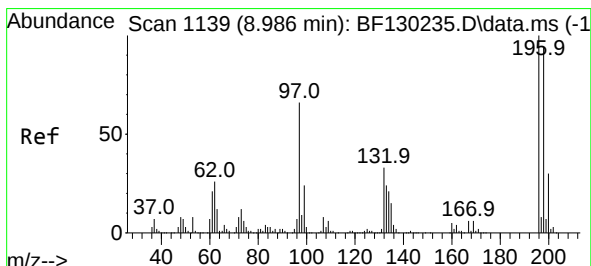
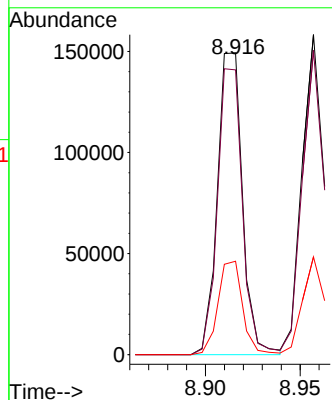
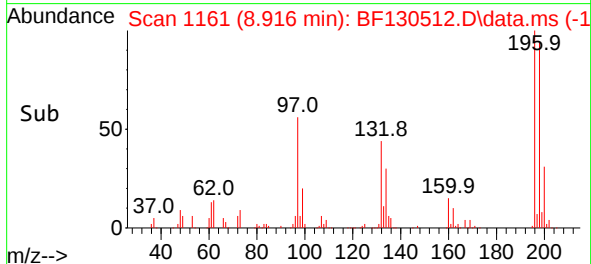


#43
2,4,6-Trichlorophenol
Concen: 40.245 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

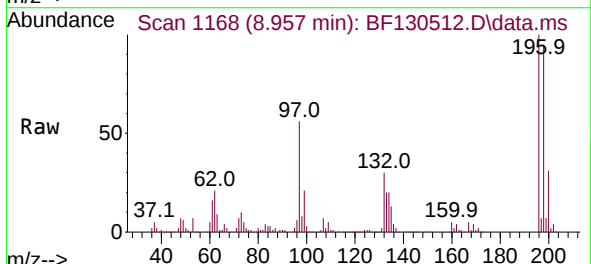
Instrument :
BNA_F
ClientSampleId :



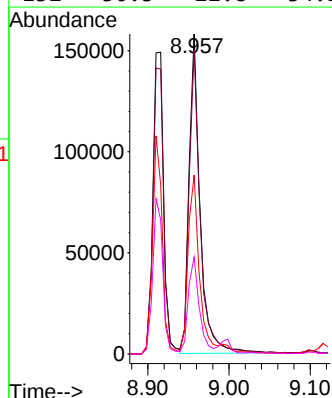
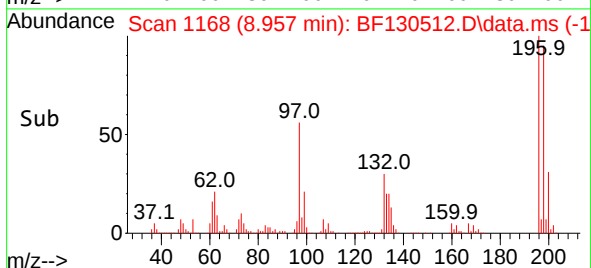
Tgt Ion:196 Resp: 137971
Ion Ratio Lower Upper
196 100
198 94.3 72.4 108.6
200 31.0 23.8 35.6

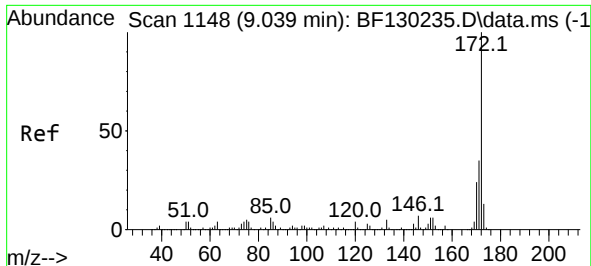


#44
2,4,5-Trichlorophenol
Concen: 40.601 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



Tgt Ion:196 Resp: 150202
Ion Ratio Lower Upper
196 100
198 95.0 74.8 112.2
97 55.9 43.7 65.5
132 30.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 79.963 ng

RT: 8.998 min Scan# 1117

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

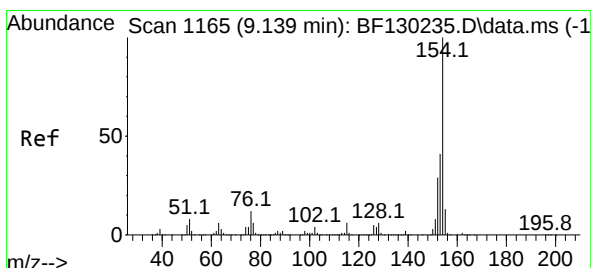
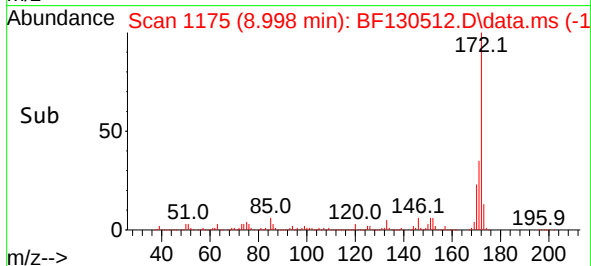
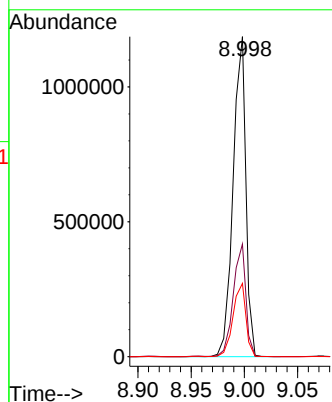
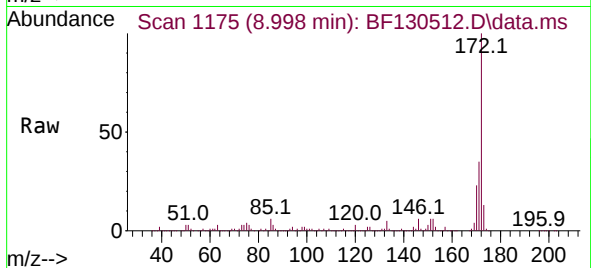
Tgt Ion:172 Resp: 988410

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 22.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.168 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

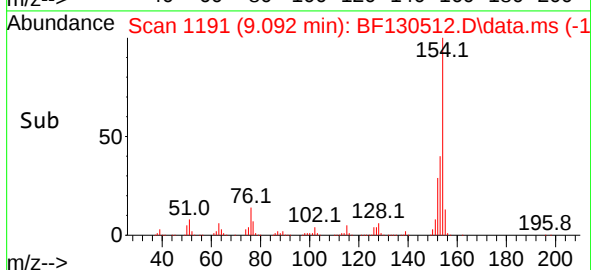
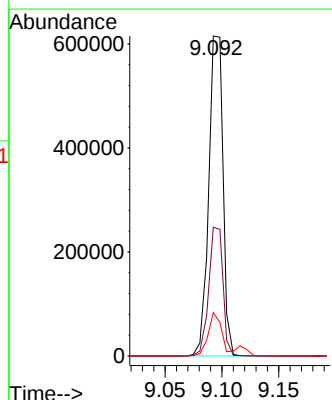
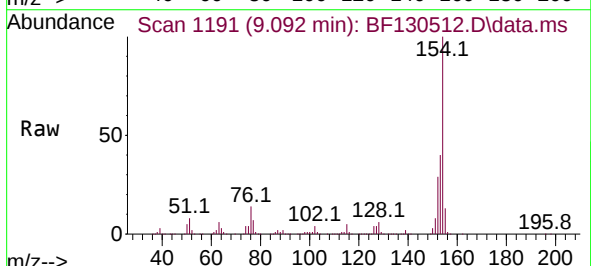
Tgt Ion:154 Resp: 539976

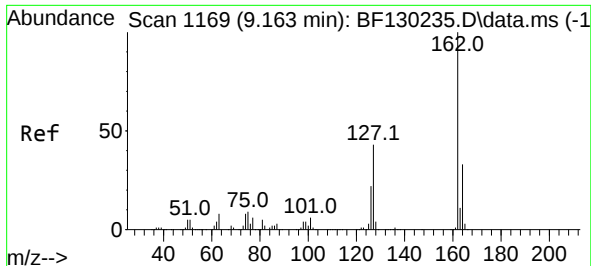
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.244 ng

RT: 9.116 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

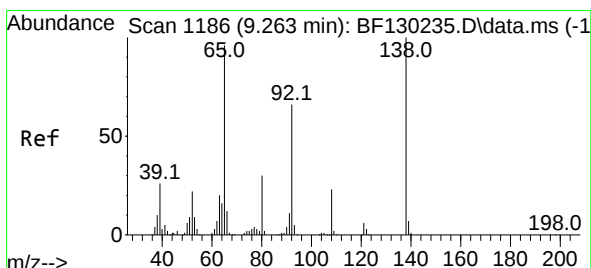
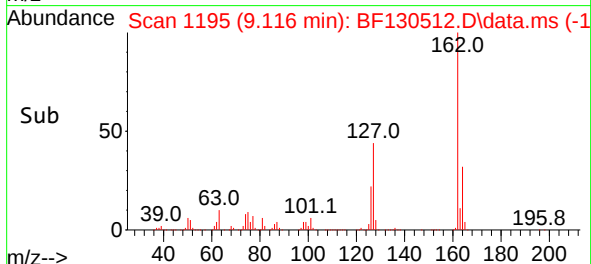
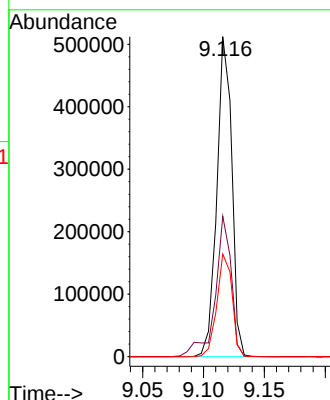
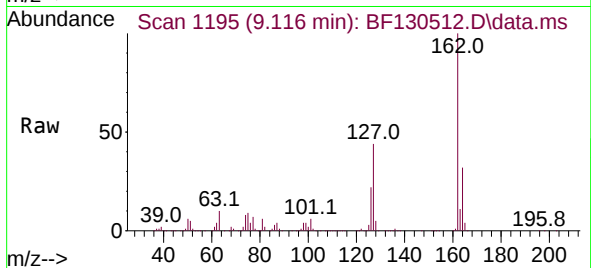
Tgt Ion:162 Resp: 437629

Ion Ratio Lower Upper

162 100

127 43.9 35.9 53.9

164 32.0 26.2 39.2



#48

2-Nitroaniline

Concen: 39.705 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

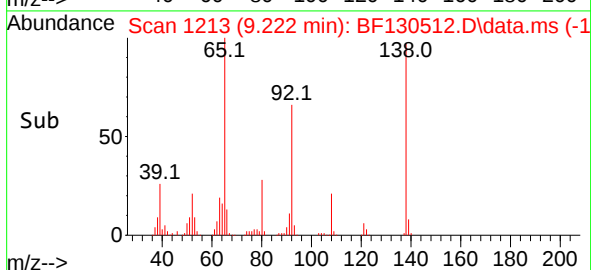
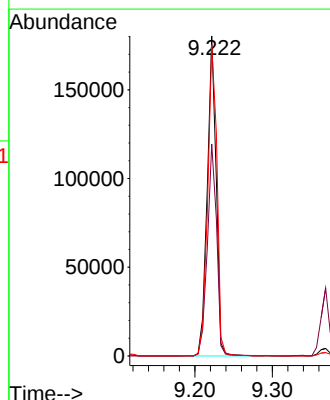
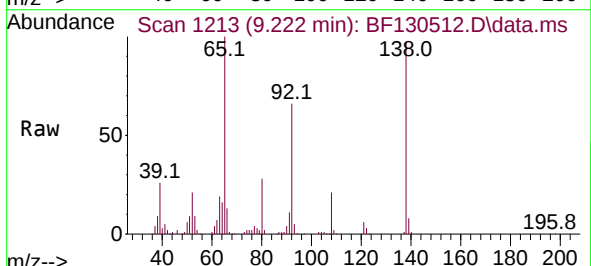
Tgt Ion: 65 Resp: 144009

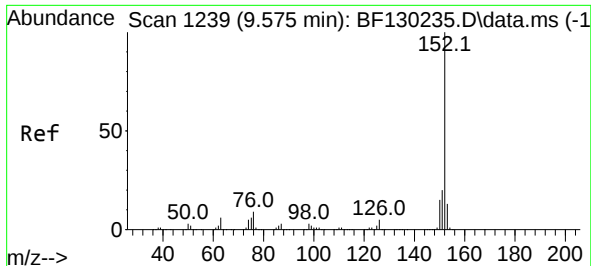
Ion Ratio Lower Upper

65 100

92 66.2 52.2 78.4

138 97.2 77.0 115.4

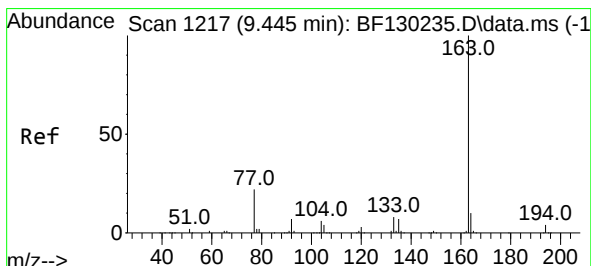
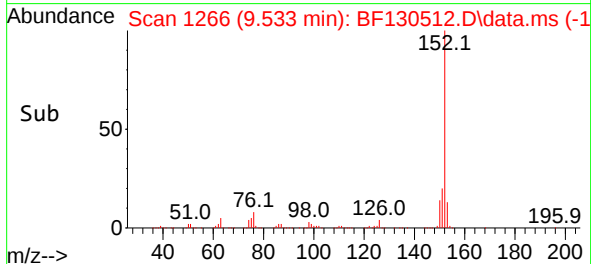
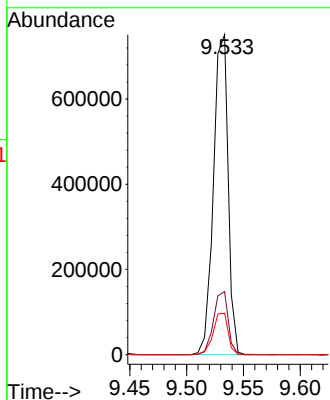
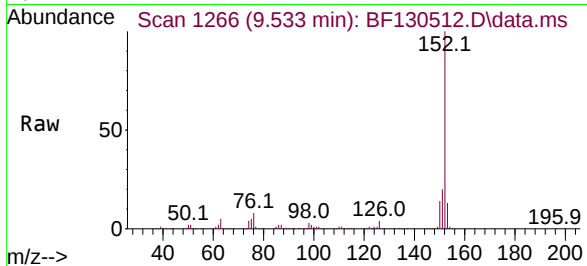




#49
Acenaphthylene
Concen: 41.342 ng
RT: 9.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

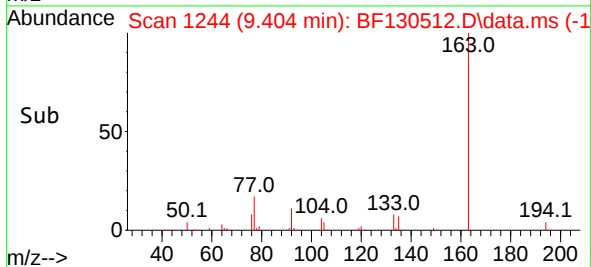
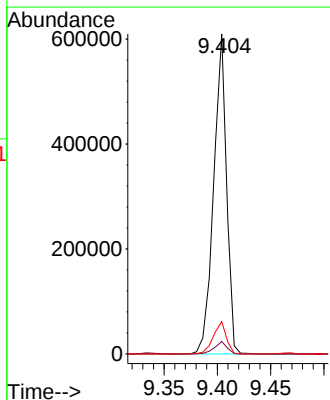
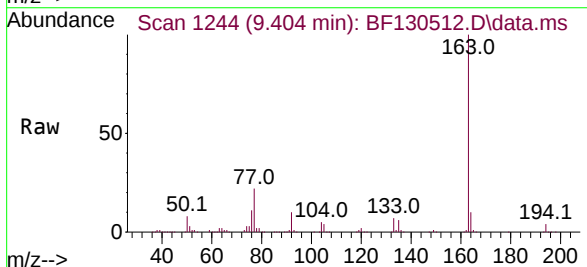
Instrument :
BNA_F
ClientSampleId :

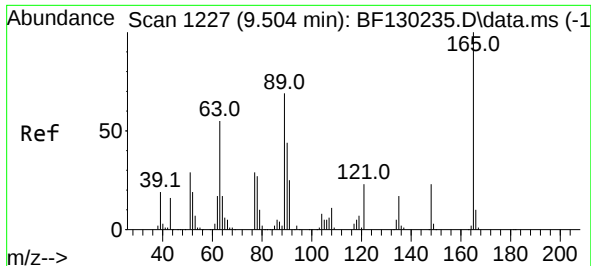
Tgt Ion:152 Resp: 674067
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 41.367 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:163 Resp: 514335
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.495 ng

RT: 9.469 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

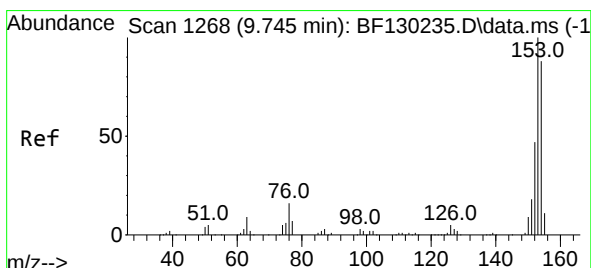
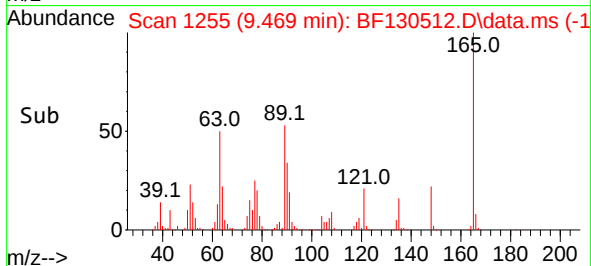
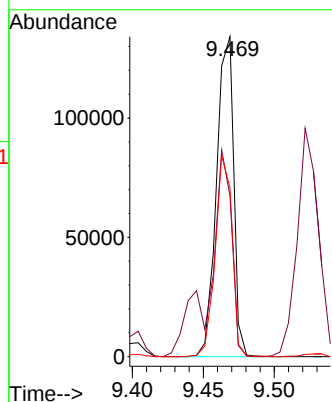
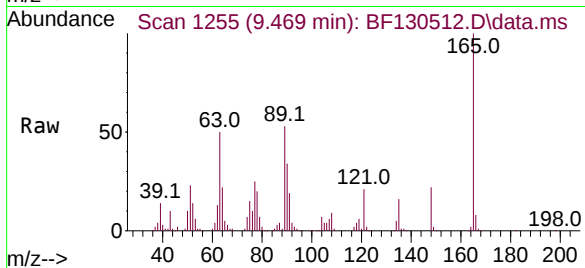
Tgt Ion:165 Resp: 113099

Ion Ratio Lower Upper

165 100

63 50.2 58.8 88.2#

89 52.8 54.5 81.7#



#52

Acenaphthene

Concen: 37.426 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

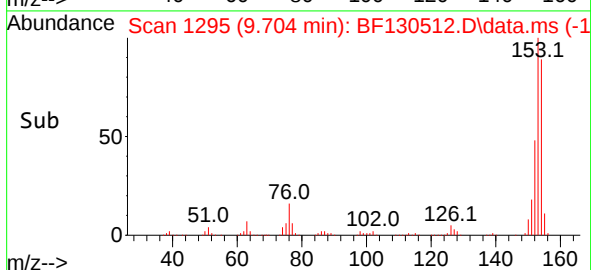
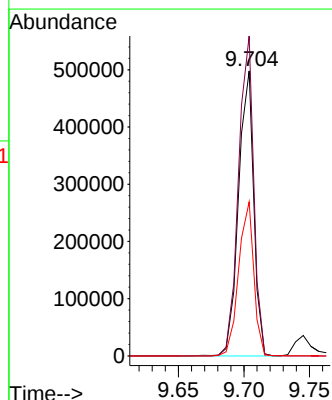
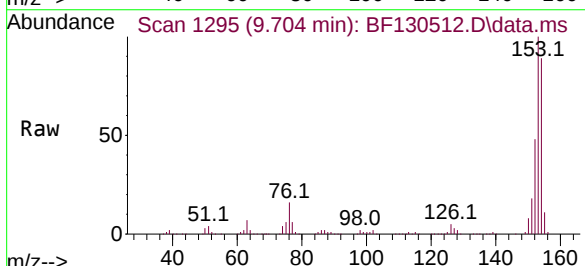
Tgt Ion:154 Resp: 400930

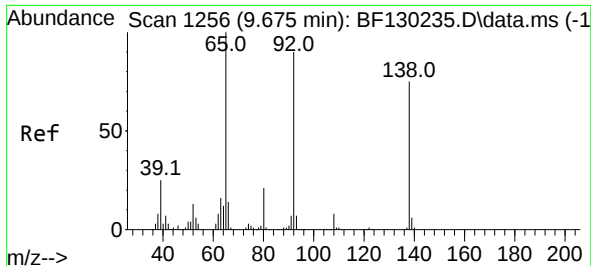
Ion Ratio Lower Upper

154 100

153 112.3 90.6 136.0

152 54.0 43.8 65.6

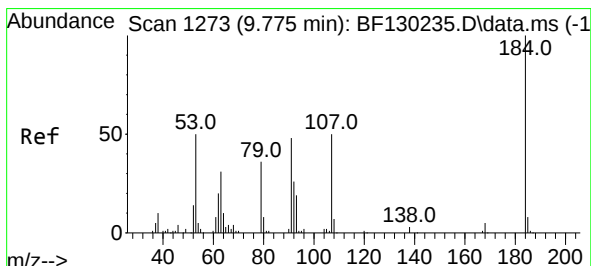
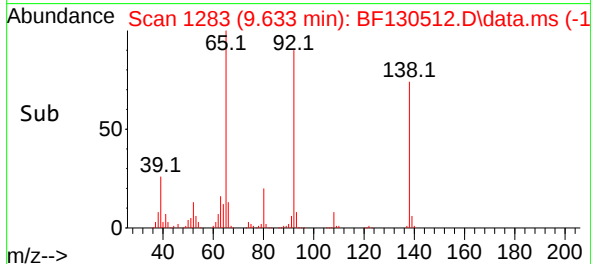
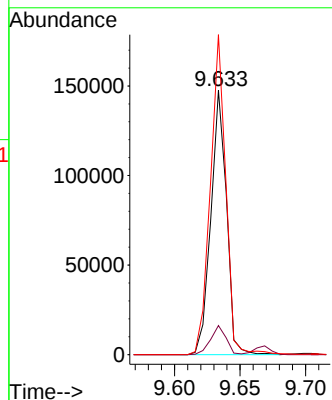
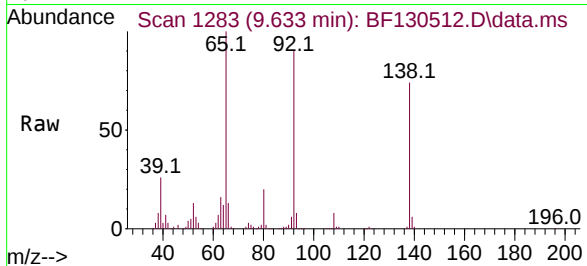




#53
3-Nitroaniline
Concen: 42.062 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

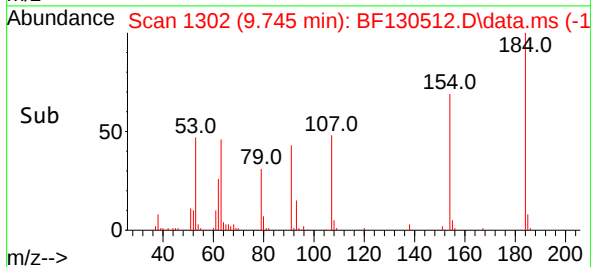
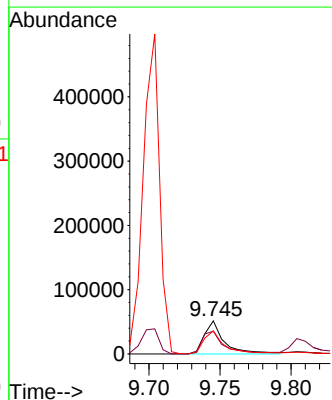
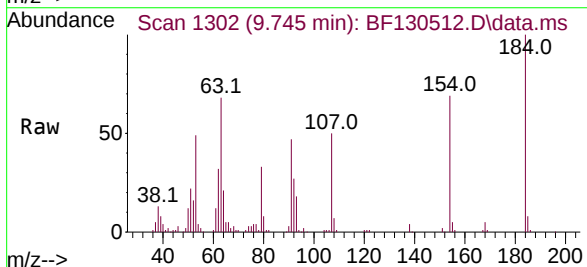
Instrument :
BNA_F
ClientSampleId :

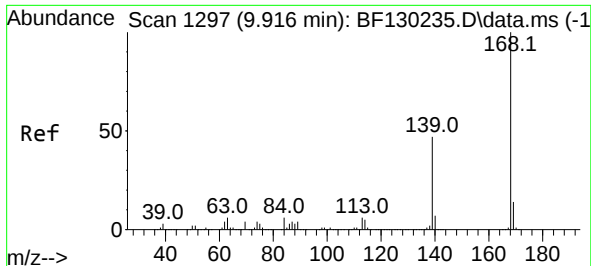
Tgt Ion:138 Resp: 121875
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 121.1 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 38.691 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

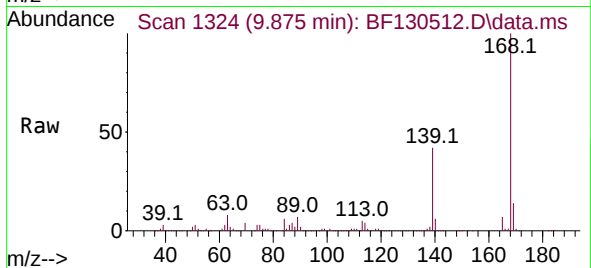
Tgt Ion:184 Resp: 49635
Ion Ratio Lower Upper
184 100
63 68.4 70.0 105.0#
154 69.3 63.0 94.6



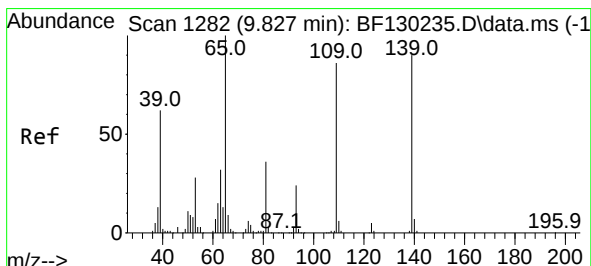
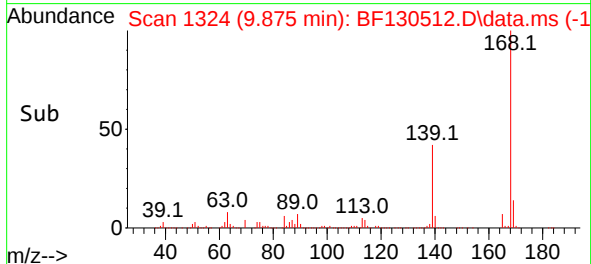
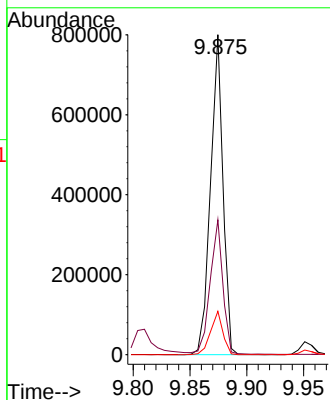


#55
Dibenzenofuran
Concen: 41.098 ng
RT: 9.875 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

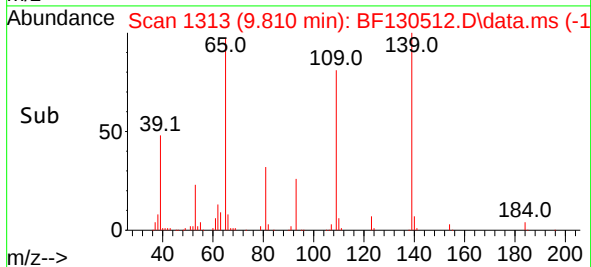
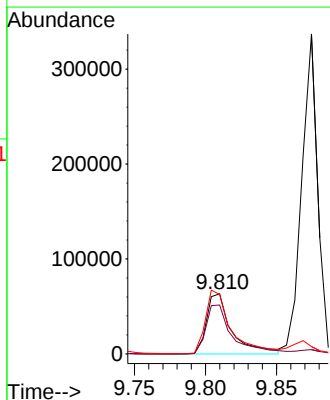
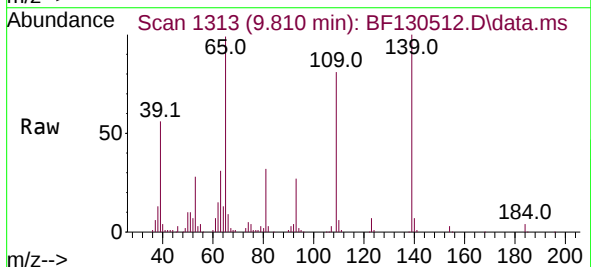


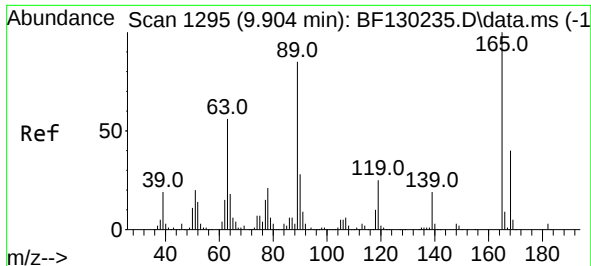
Tgt Ion:168 Resp: 612386
Ion Ratio Lower Upper
168 100
139 42.1 35.0 52.4
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 37.175 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

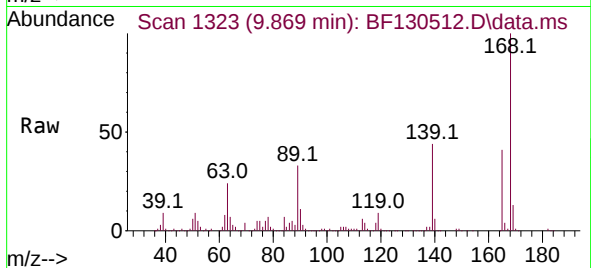
Tgt Ion:139 Resp: 78453
Ion Ratio Lower Upper
139 100
109 81.4 72.2 112.2
65 98.9 97.7 137.7



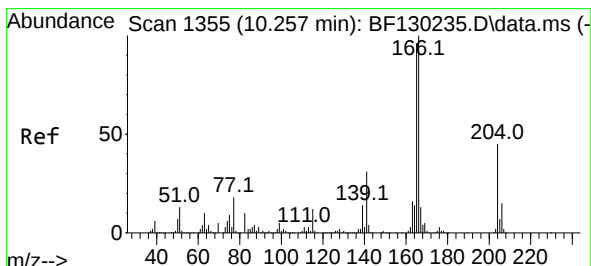
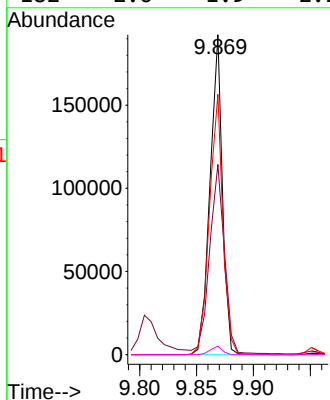
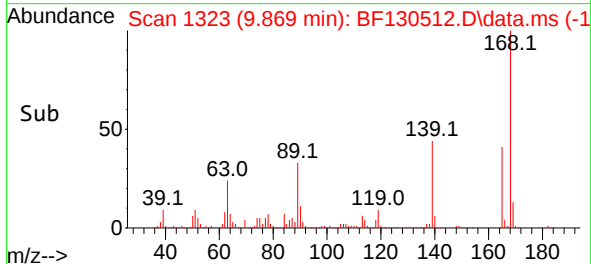


#57
2,4-Dinitrotoluene
Concen: 43.749 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

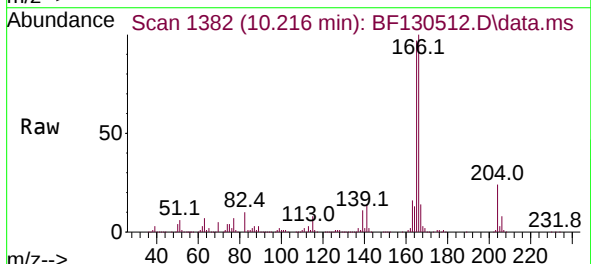
Instrument :
BNA_F
ClientSampleId :



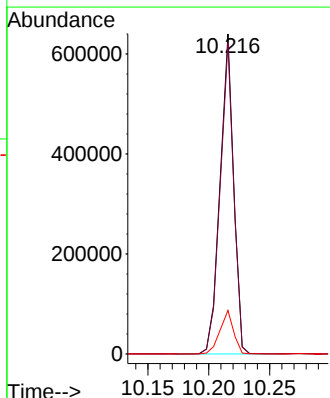
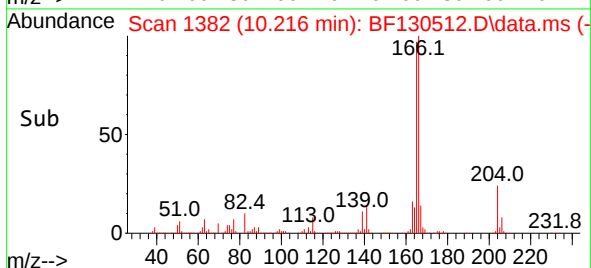
Tgt Ion:165 Resp: 145387
Ion Ratio Lower Upper
165 100
63 59.4 44.7 67.1
89 81.3 69.0 103.4
182 2.6 1.9 2.9

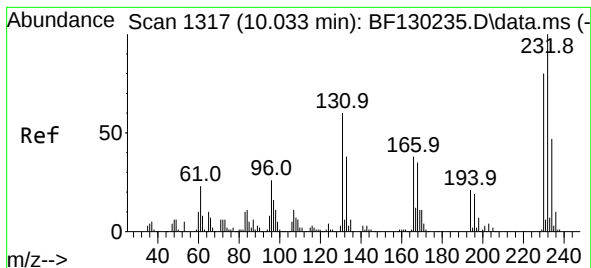


#58
Fluorene
Concen: 40.679 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



Tgt Ion:166 Resp: 495711
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.6 10.6 15.8

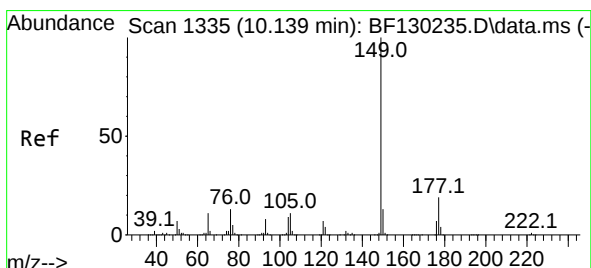
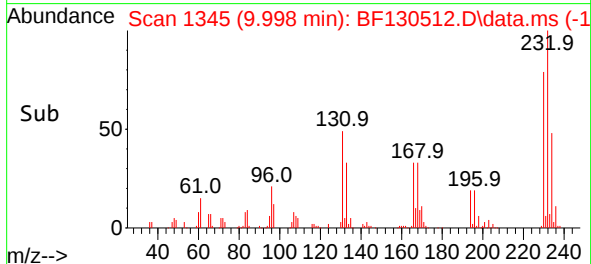
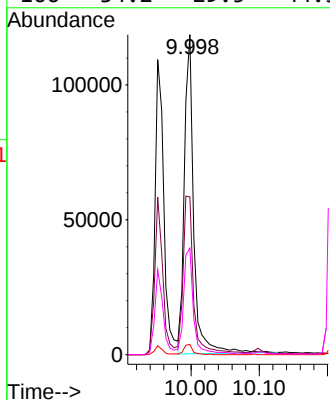
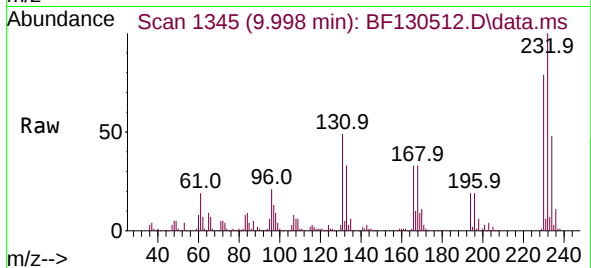




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.111 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

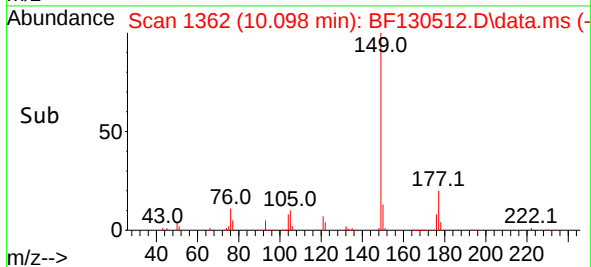
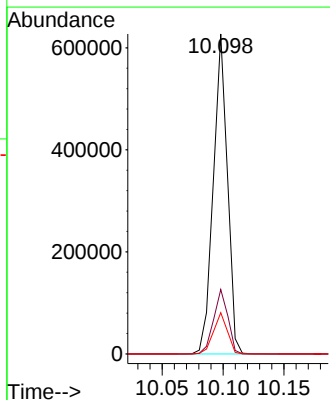
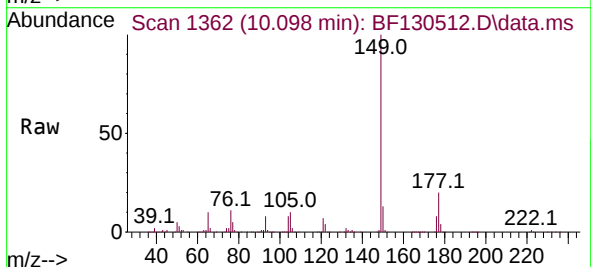
Instrument :
BNA_F
ClientSampleId :

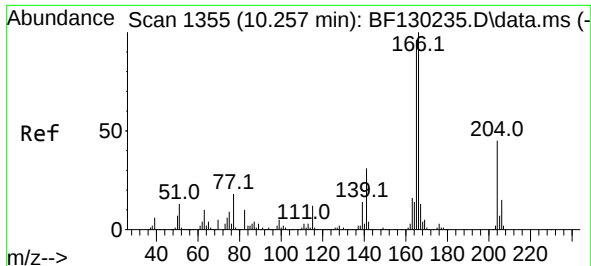
Tgt Ion:232 Resp: 113250
Ion Ratio Lower Upper
232 100
131 56.0 46.4 69.6
130 3.0 2.3 3.5
166 34.2 29.5 44.3



#60
Diethylphthalate
Concen: 40.589 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:149 Resp: 506071
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.9 9.9 14.9

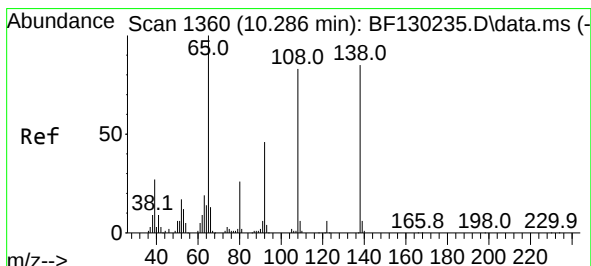
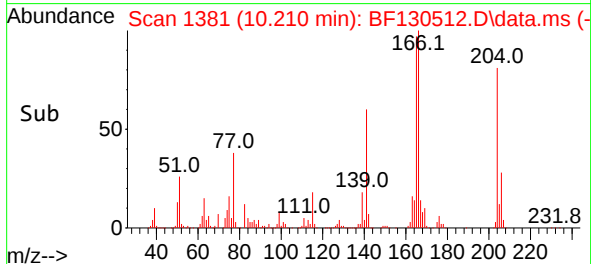
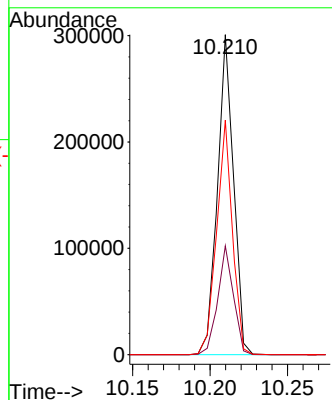
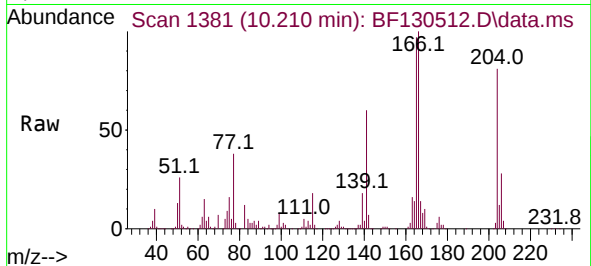




#61
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

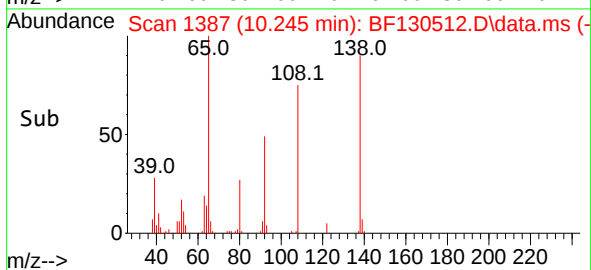
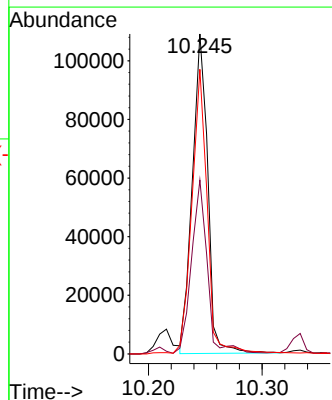
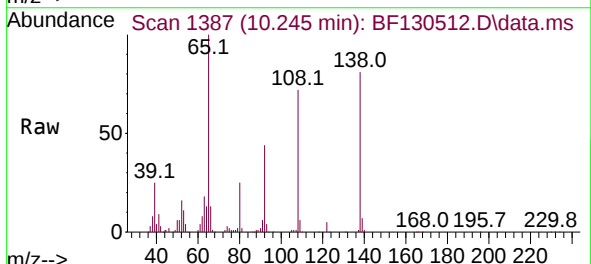
Instrument :
BNA_F
ClientSampleId :

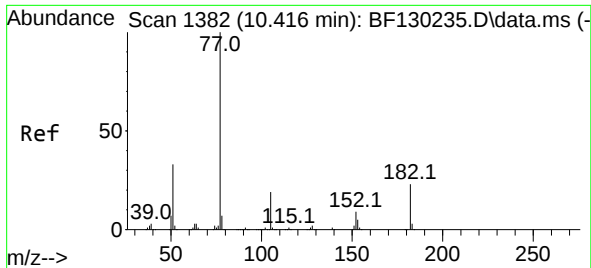
Tgt Ion:204 Resp: 217602
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 73.3 57.1 85.7



#62
4-Nitroaniline
Concen: 35.218 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:138 Resp: 102510
Ion Ratio Lower Upper
138 100
92 54.3 36.7 76.7
108 88.9 78.2 118.2

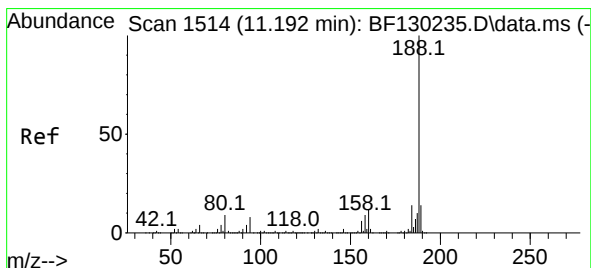
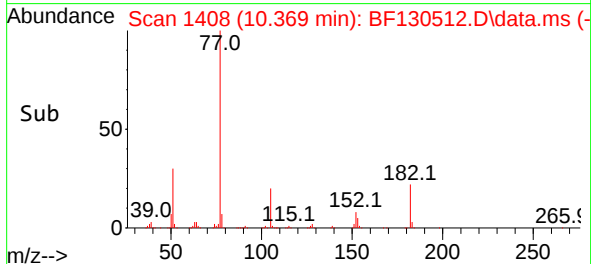
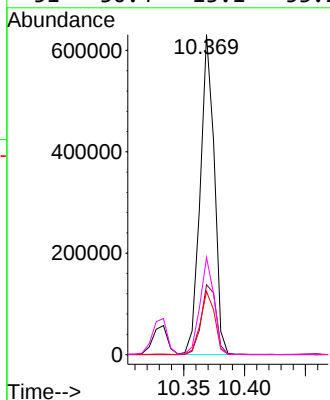
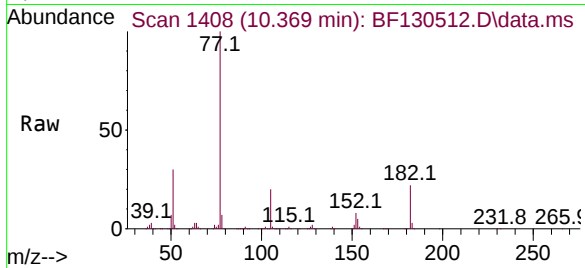




#63
Azobenzene
Concen: 39.441 ng
RT: 10.369 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

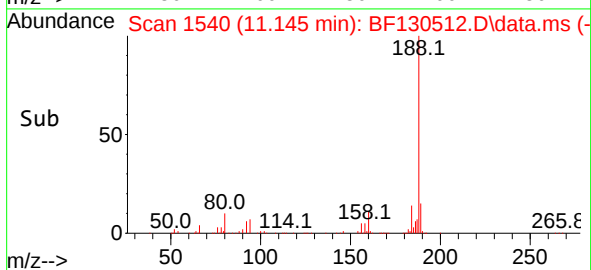
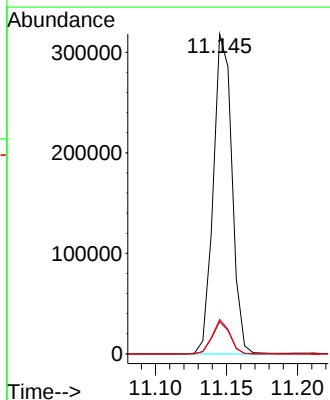
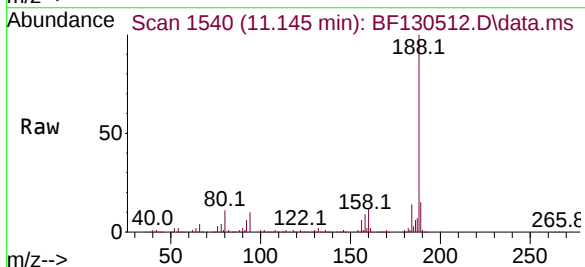
Instrument :
BNA_F
ClientSampleId :

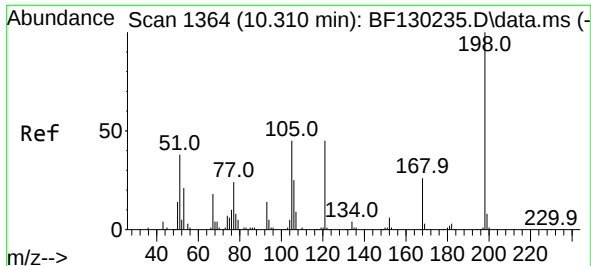
Tgt Ion: 77	Resp: 506378
Ion Ratio	Lower Upper
77 100	
182 21.9	2.1 42.1
105 19.8	0.0 39.4
51 30.4	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion: 188	Resp: 290078
Ion Ratio	Lower Upper
188 100	
94 10.1	7.4 11.2
80 10.8	7.9 11.9

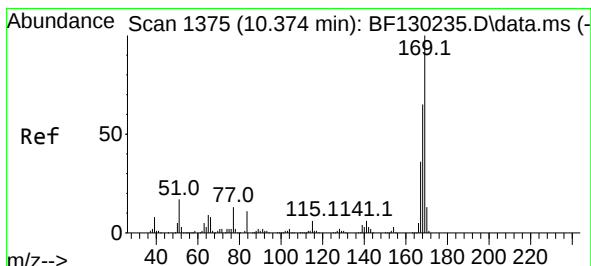
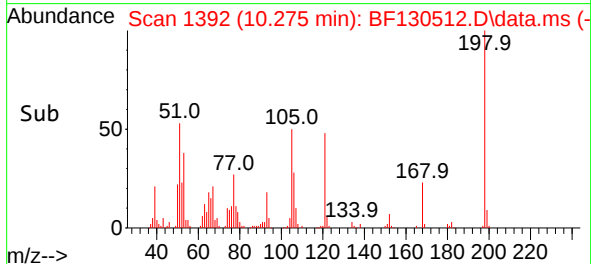
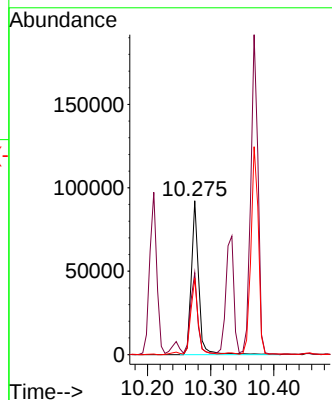
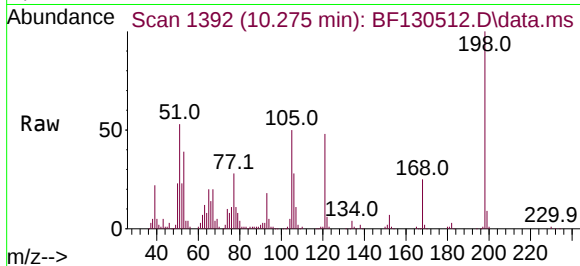




#65
4,6-Dinitro-2-methylphenol
Concen: 45.899 ng
RT: 10.275 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

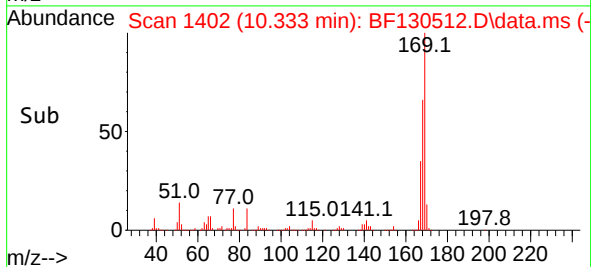
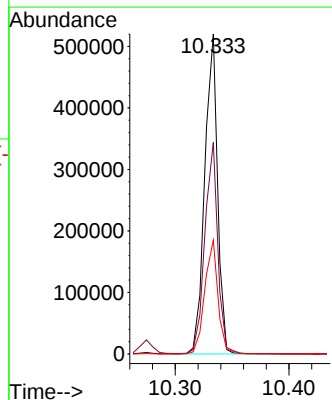
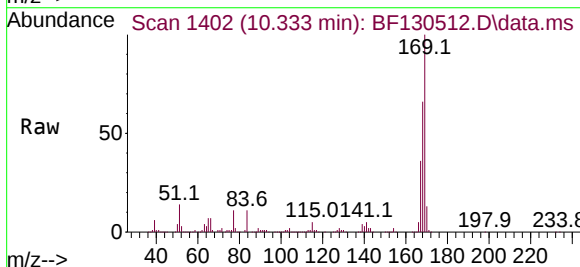
Instrument :
BNA_F
ClientSampleId :

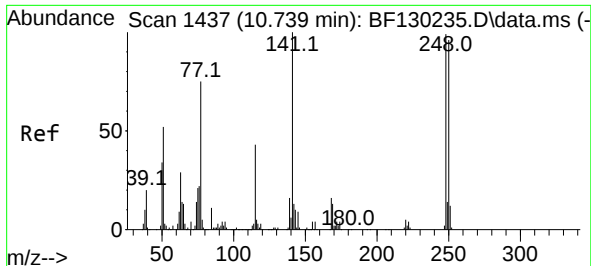
Tgt Ion:198 Resp: 74116
Ion Ratio Lower Upper
198 100
51 53.3 36.9 76.9
105 49.6 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 42.103 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

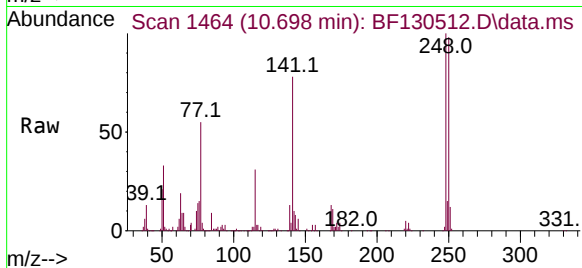
Tgt Ion:169 Resp: 408122
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.5 29.2 43.8



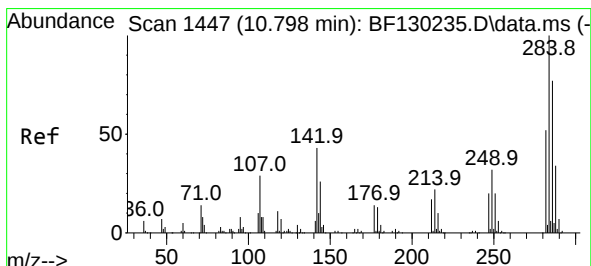
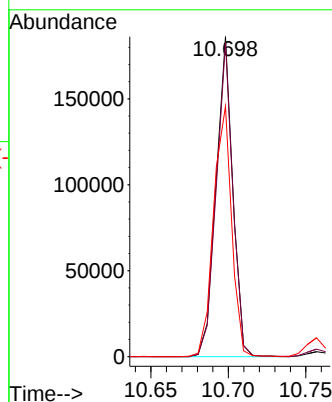
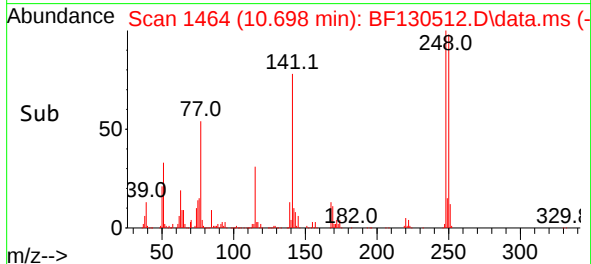


#67
4-Bromophenyl-phenylether
Concen: 43.633 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

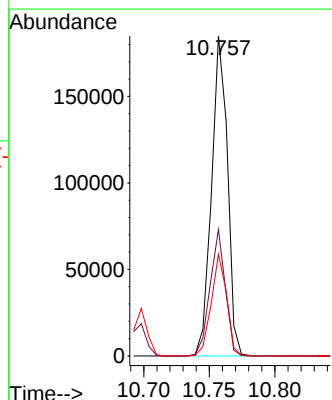
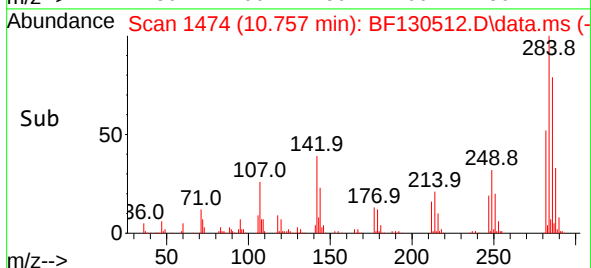
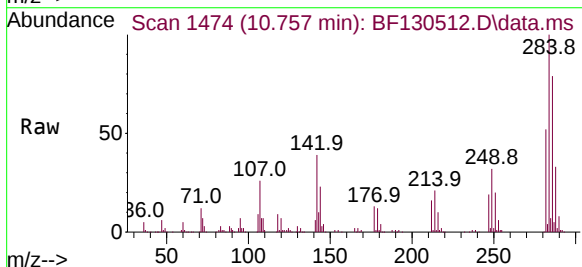


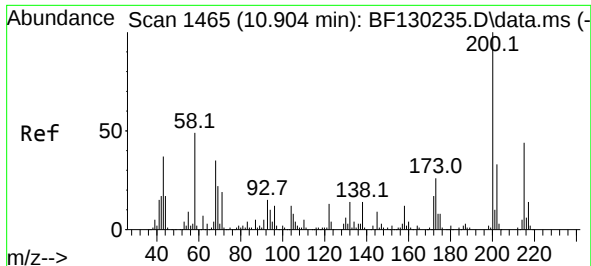
Tgt Ion:248 Resp: 139627
Ion Ratio Lower Upper
248 100
250 98.1 80.0 120.0
141 78.2 68.5 102.7



#68
Hexachlorobenzene
Concen: 43.050 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

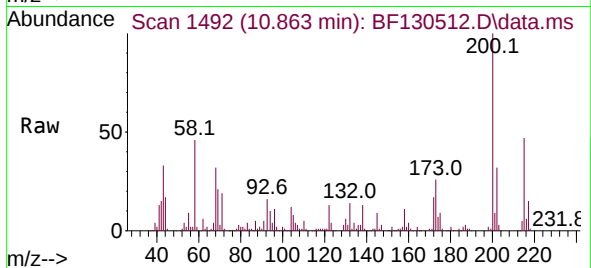
Tgt Ion:284 Resp: 156161
Ion Ratio Lower Upper
284 100
142 39.5 27.2 40.8
249 31.7 23.8 35.8



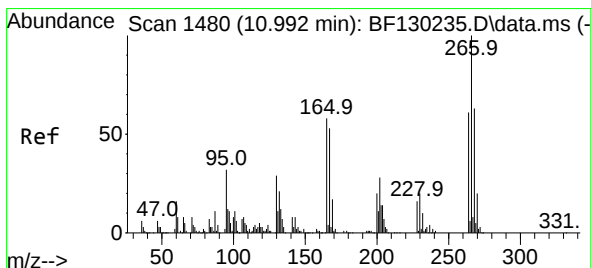
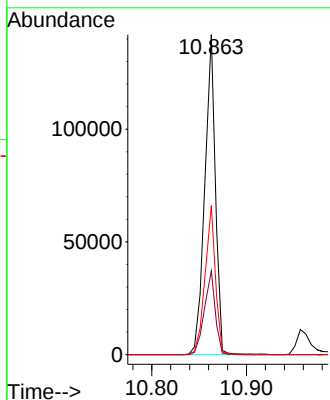
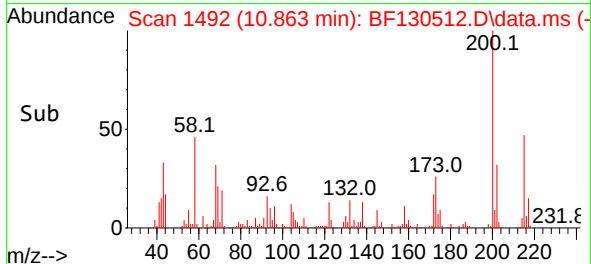


#69
 Atrazine
 Concen: 39.405 ng
 RT: 10.863 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

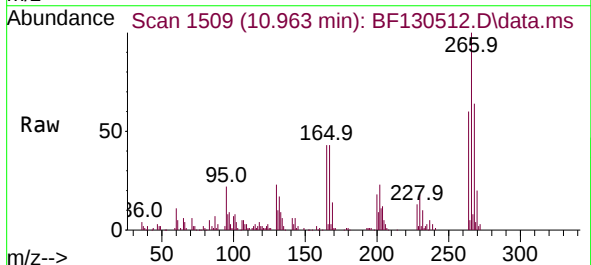
Instrument :
 BNA_F
 ClientSampleId :



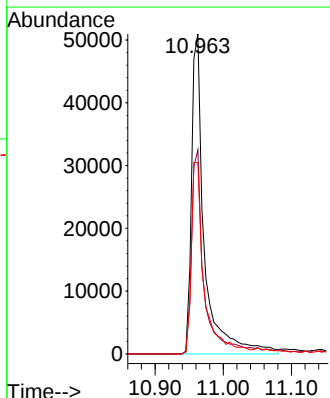
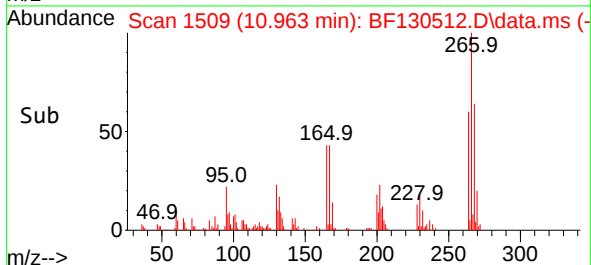
Tgt Ion:200 Resp: 111626
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 46.6 22.5 62.5

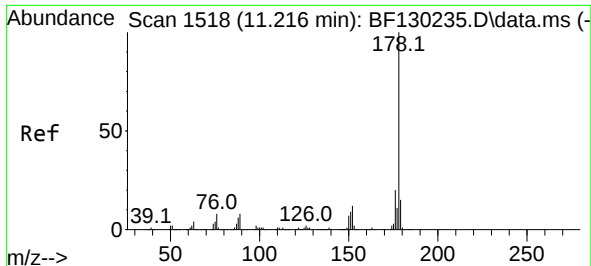


#70
 Pentachlorophenol
 Concen: 34.371 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59



Tgt Ion:266 Resp: 66914
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.5 75.7
 264 59.7 50.5 75.7

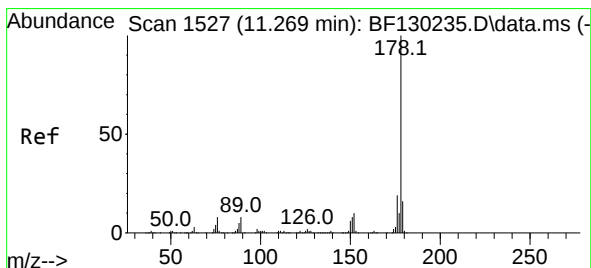
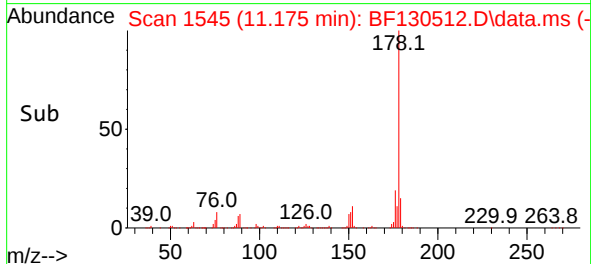
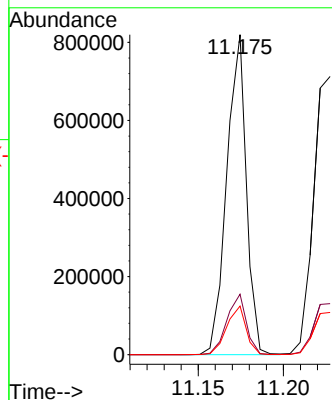
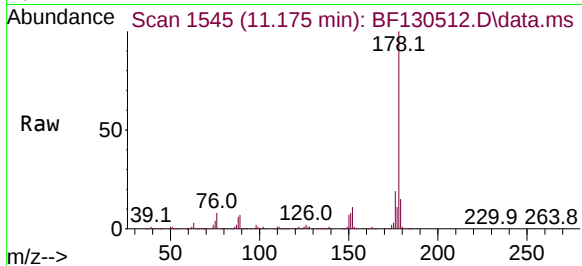




#71
Phenanthrene
Concen: 40.259 ng
RT: 11.175 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

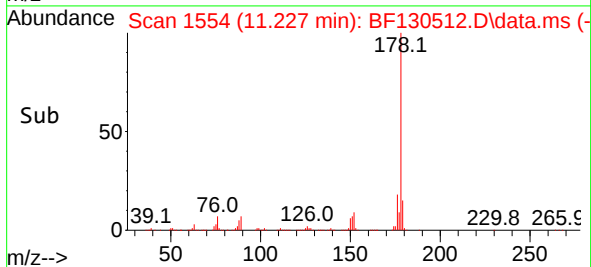
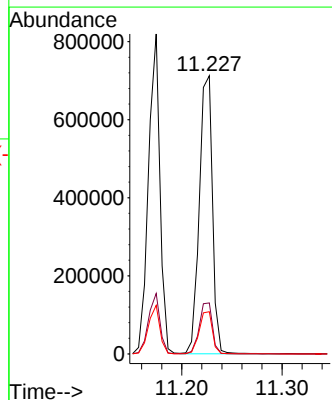
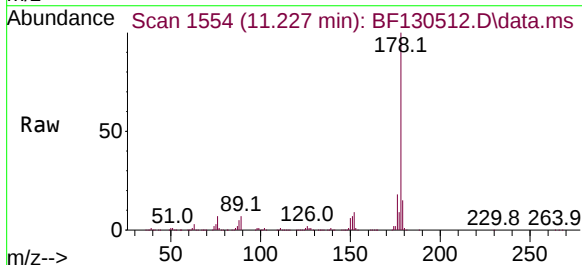
Instrument :
BNA_F
ClientSampleId :

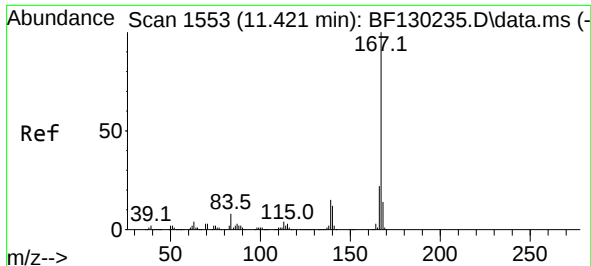
Tgt Ion:178 Resp: 655663
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 41.134 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:178 Resp: 646478
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.7 19.1

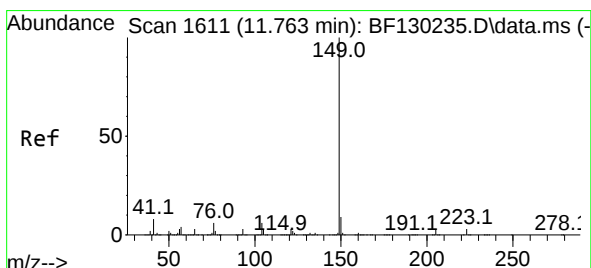
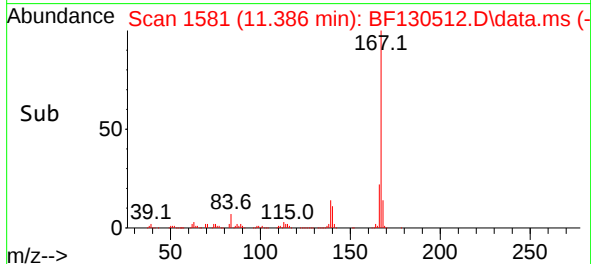
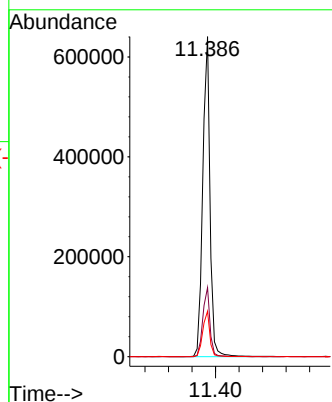
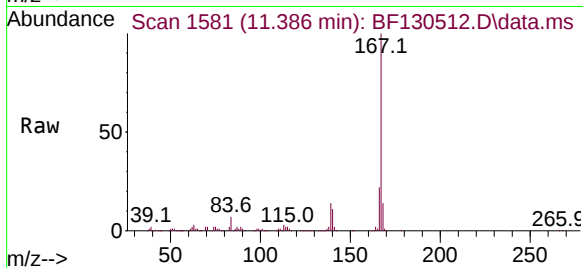




#73
 Carbazole
 Concen: 38.418 ng
 RT: 11.386 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

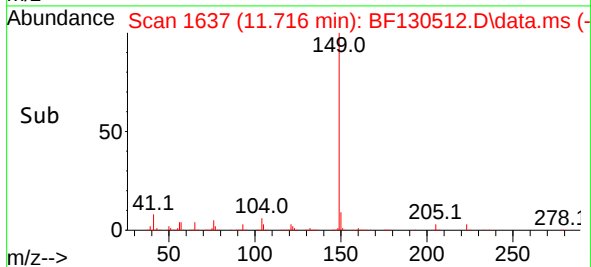
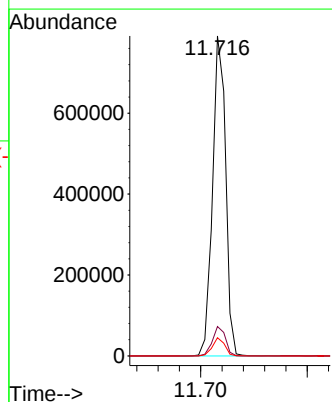
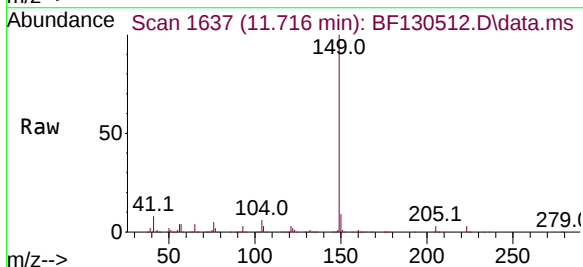
Instrument :
 BNA_F
 ClientSampleId :

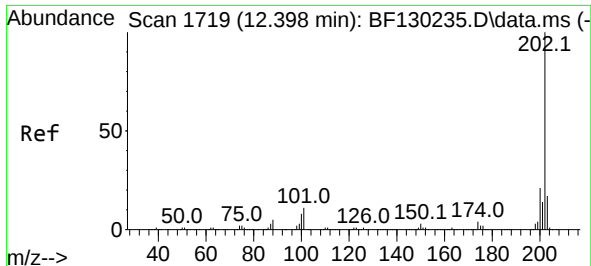
Tgt Ion:167 Resp: 544914
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 14.2 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 39.509 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.012 min
 Lab File: BF130512.D
 Acq: 04 Oct 2022 11:59

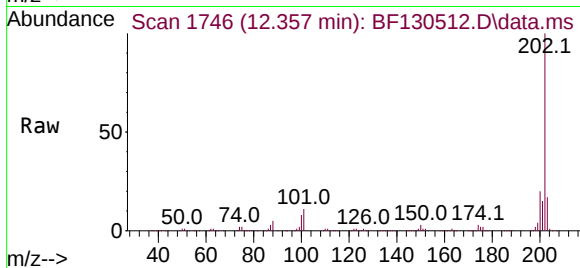
Tgt Ion:149 Resp: 675766
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.7 4.8 7.2



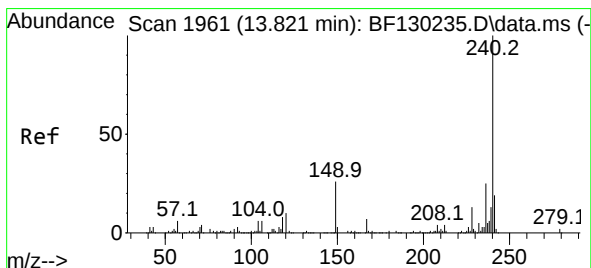
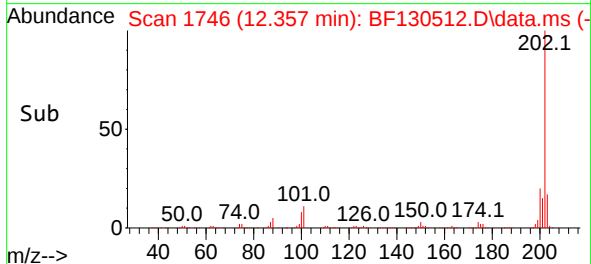
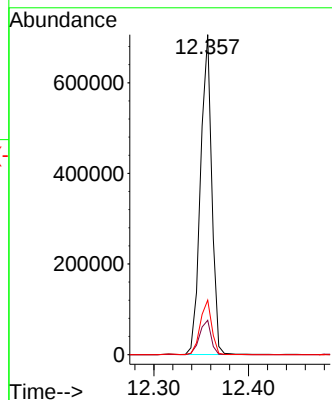


#75
Fluoranthene
Concen: 36.888 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

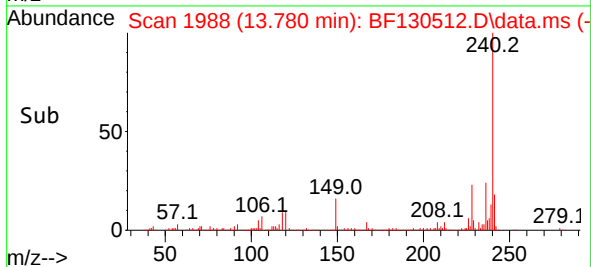
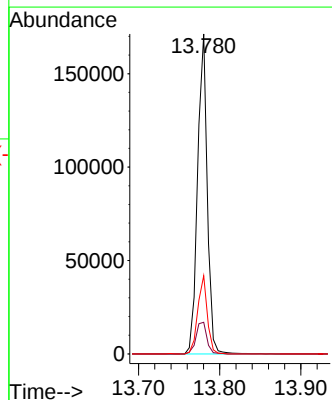
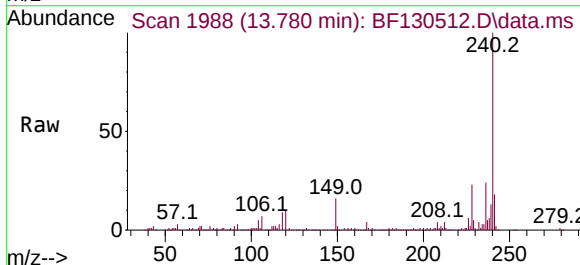


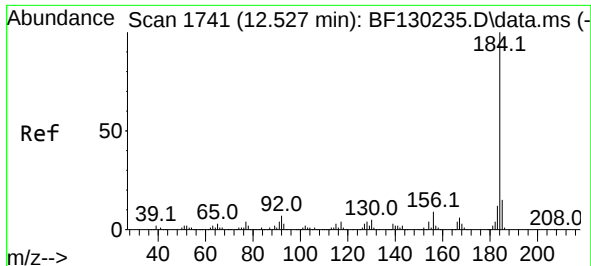
Tgt Ion:202 Resp: 580518
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:240 Resp: 141036
Ion Ratio Lower Upper
240 100
120 9.9 8.7 13.1
236 24.4 20.9 31.3

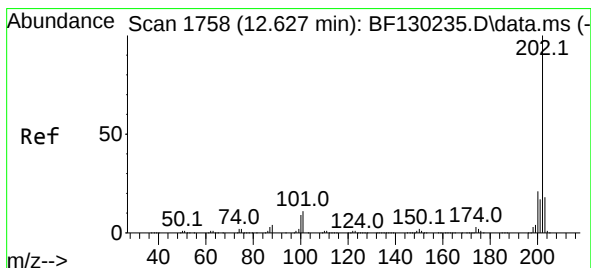
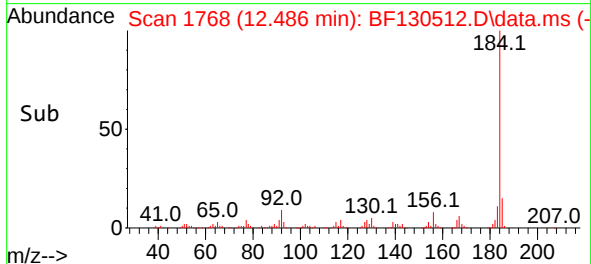
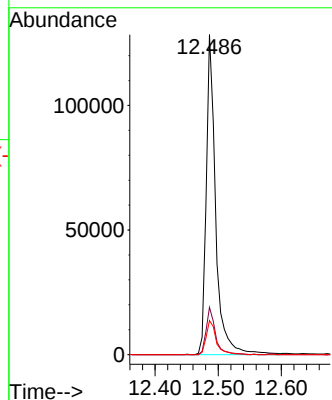
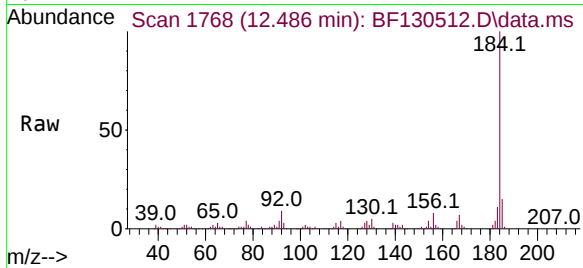




#77
Benzidine
Concen: 32.447 ng
RT: 12.486 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

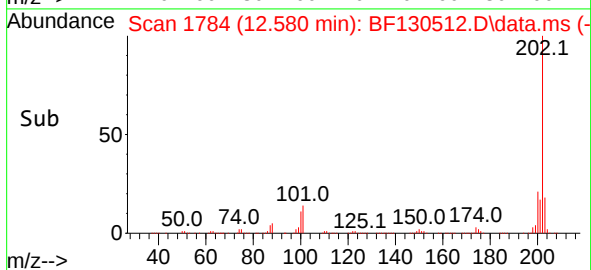
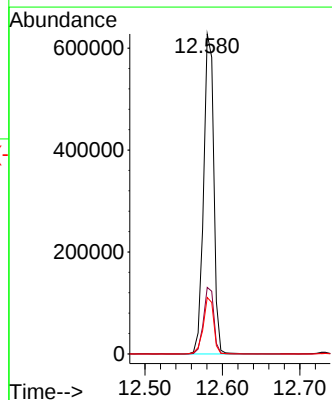
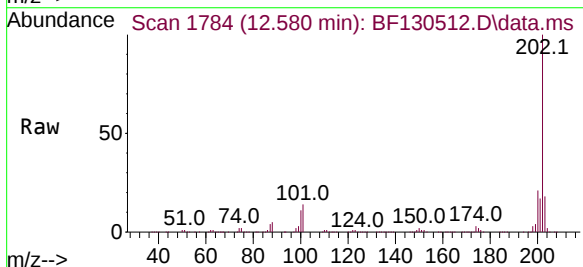
Instrument :
BNA_F
ClientSampleId :

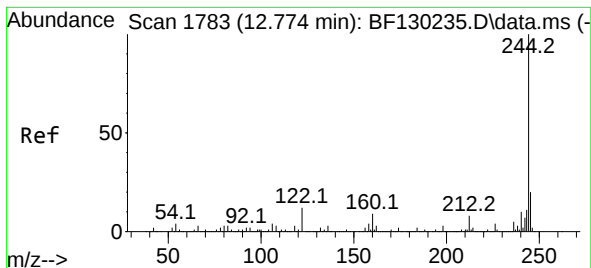
Tgt Ion:184 Resp: 132841
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 10.6 9.1 13.7



#78
Pyrene
Concen: 46.289 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:202 Resp: 571108
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 89.300 ng

RT: 12.733 min Scan# 1891

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

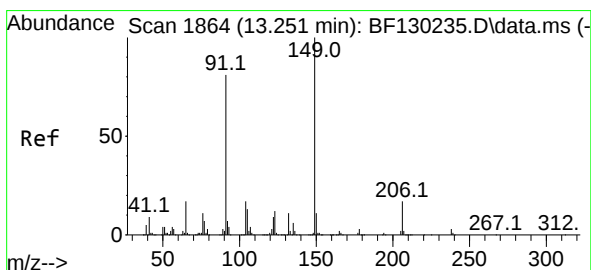
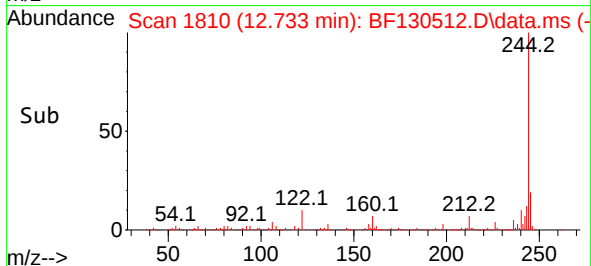
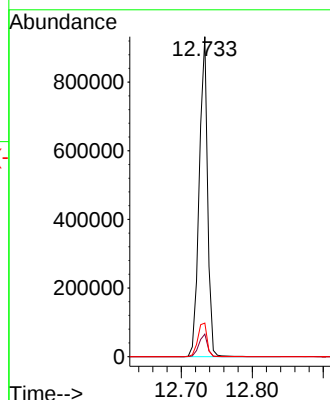
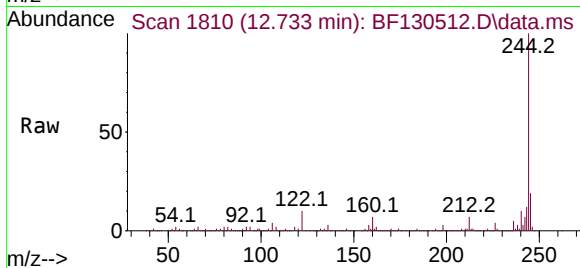
Tgt Ion:244 Resp: 760317

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 10.5 8.5 12.7



#80

Butylbenzylphthalate

Concen: 43.047 ng

RT: 13.210 min Scan# 1891

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

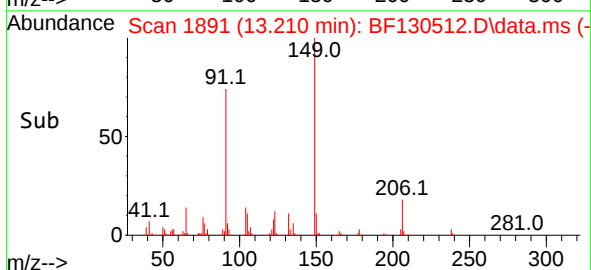
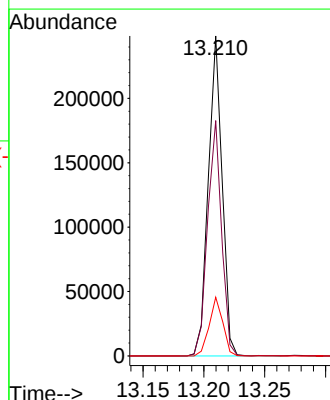
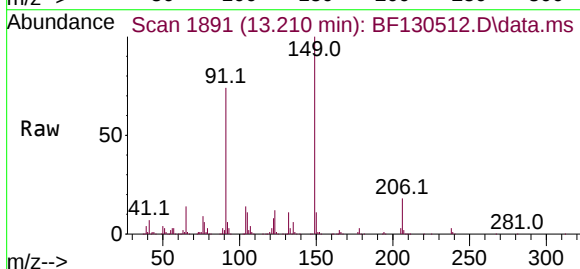
Tgt Ion:149 Resp: 196756

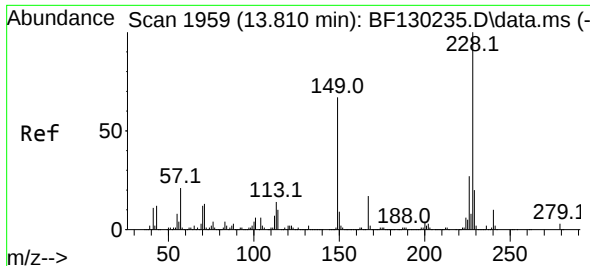
Ion Ratio Lower Upper

149 100

91 73.5 59.8 89.8

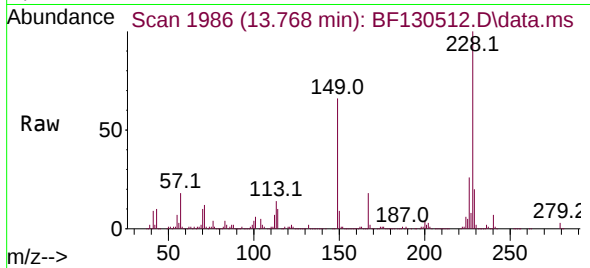
206 18.3 13.9 20.9



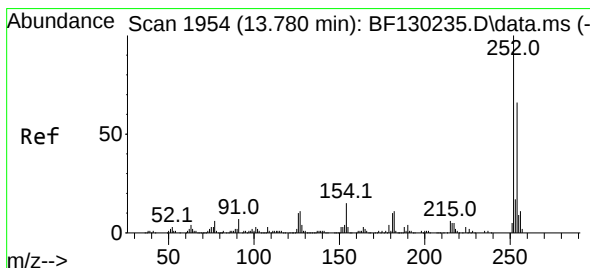
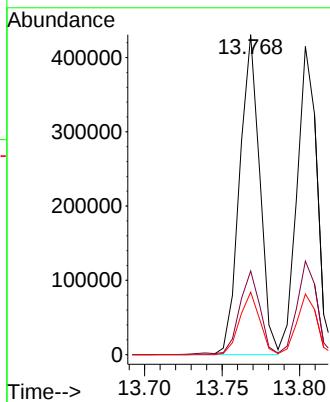
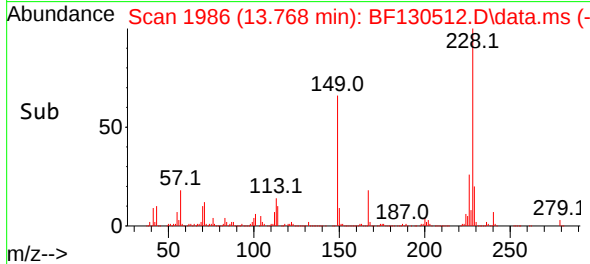


#81
Benzo(a)anthracene
Concen: 41.334 ng
RT: 13.768 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

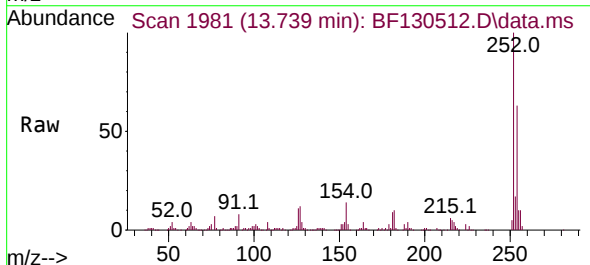
Instrument :
BNA_F
ClientSampleId :



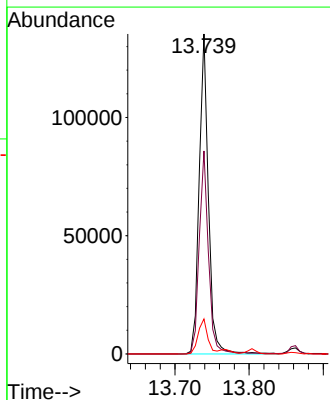
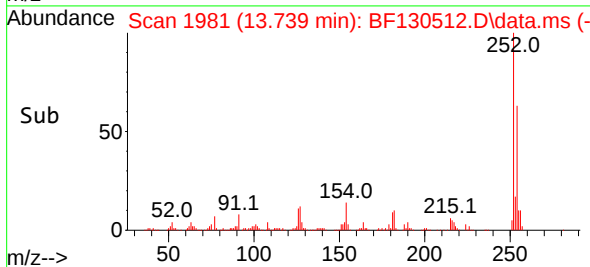
Tgt Ion:228 Resp: 387813
Ion Ratio Lower Upper
228 100
226 26.1 21.9 32.9
229 19.5 16.1 24.1

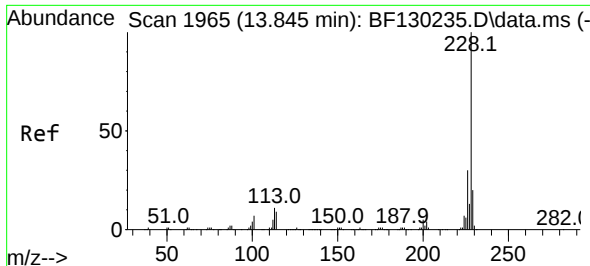


#82
3,3'-Dichlorobenzidine
Concen: 45.965 ng
RT: 13.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



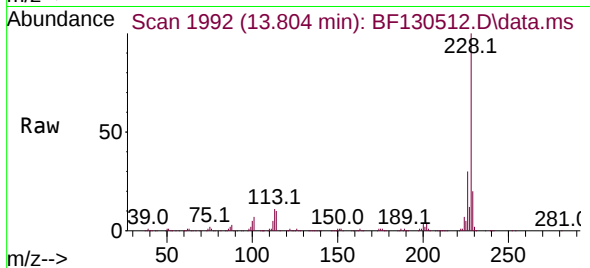
Tgt Ion:252 Resp: 117393
Ion Ratio Lower Upper
252 100
254 63.5 51.1 76.7
126 11.0 10.4 15.6



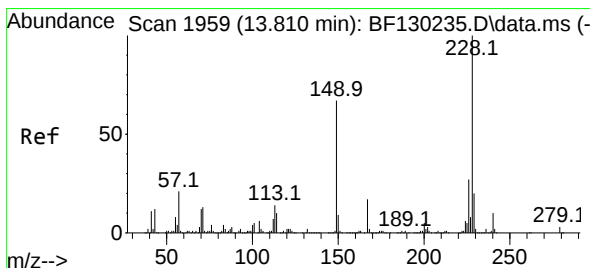
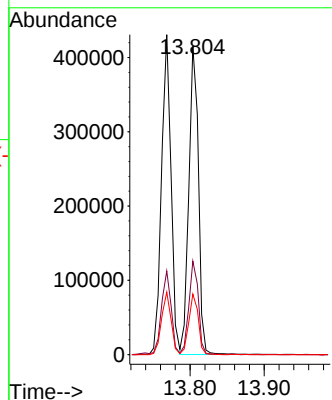
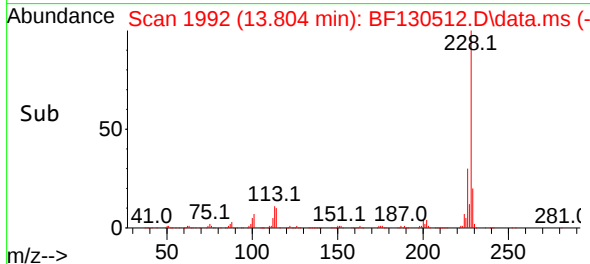


#83
Chrysene
Concen: 41.834 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

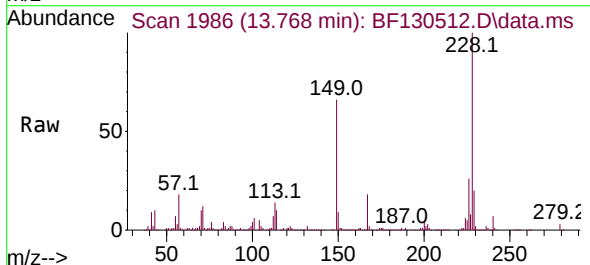
Instrument :
BNA_F
ClientSampleId :



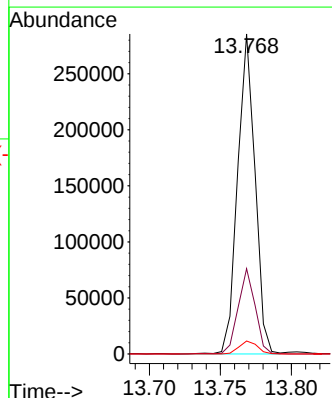
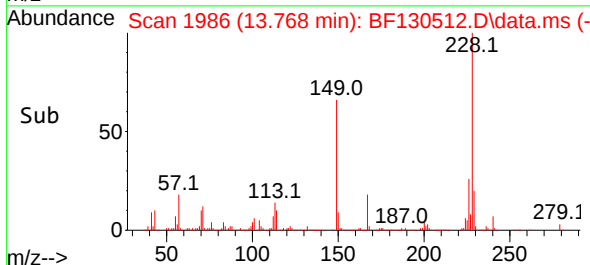
Tgt Ion:228 Resp: 372680
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.7 15.3 22.9

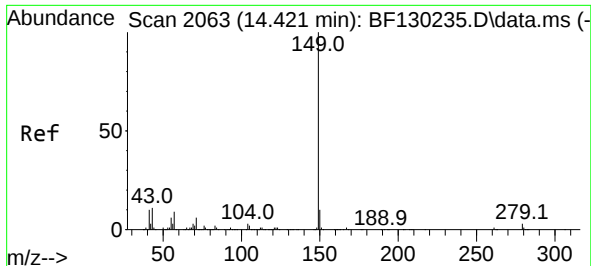


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.429 ng
RT: 13.768 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59



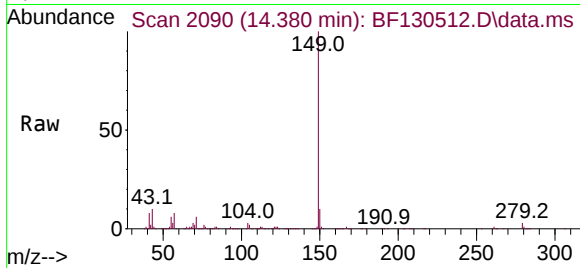
Tgt Ion:149 Resp: 243076
Ion Ratio Lower Upper
149 100
167 26.6 20.5 30.7
279 4.0 2.9 4.3



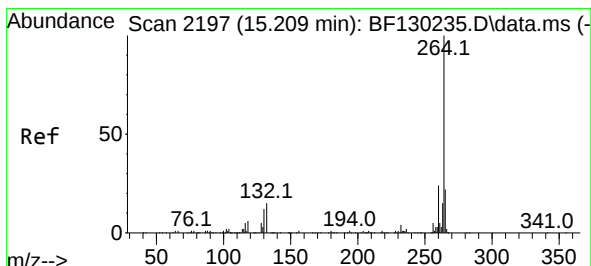
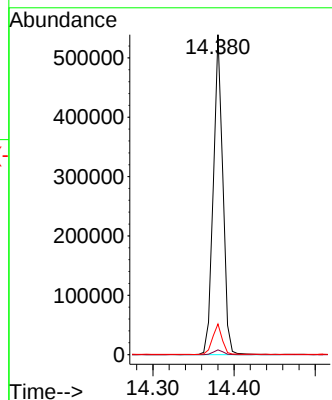
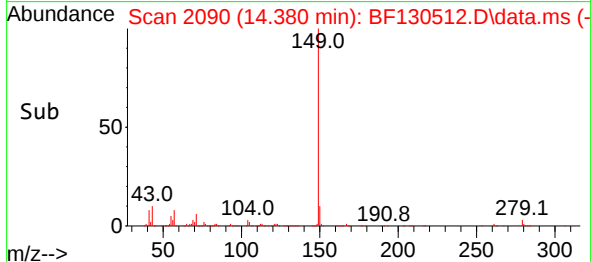


#85
Di-n-octyl phthalate
Concen: 55.112 ng
RT: 14.380 min Scan# 2063
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

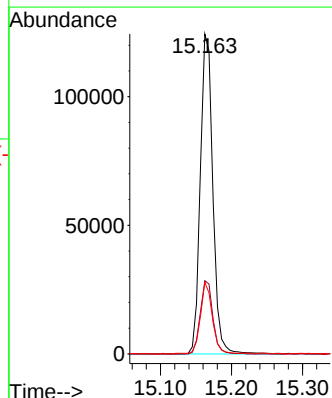
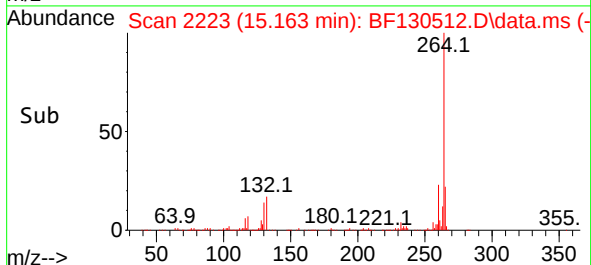
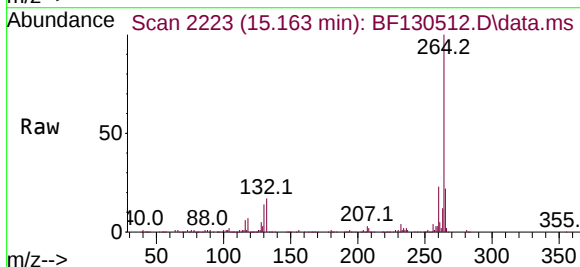


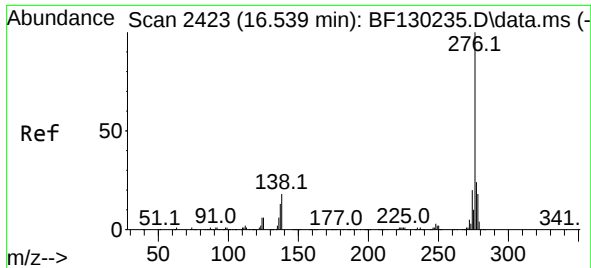
Tgt Ion:149 Resp: 441318
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.163 min Scan# 2223
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

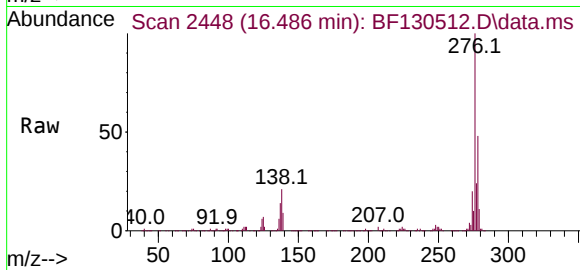
Tgt Ion:264 Resp: 151768
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 22.4 17.0 25.4



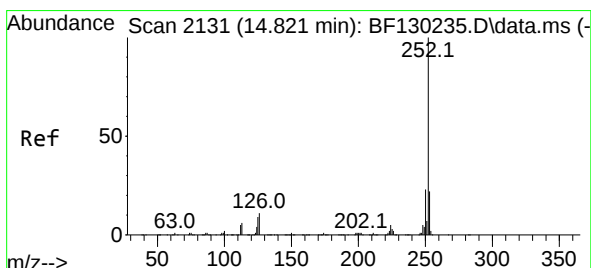
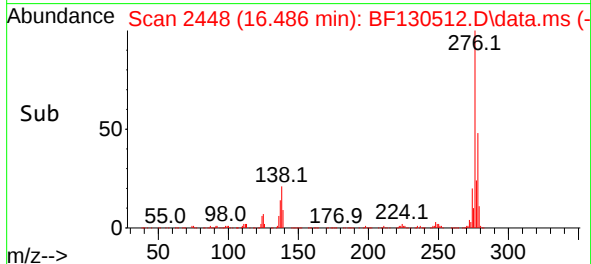
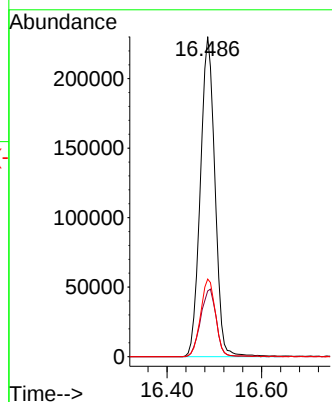


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.643 ng
RT: 16.486 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

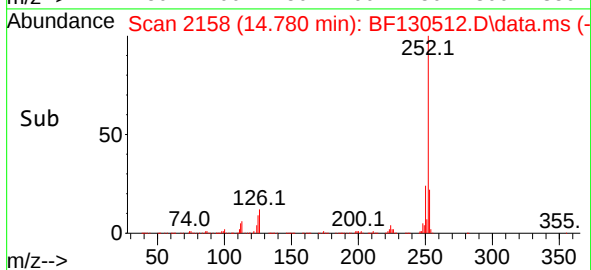
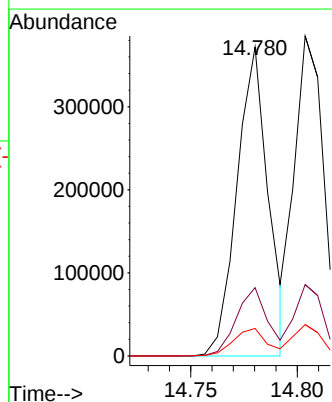
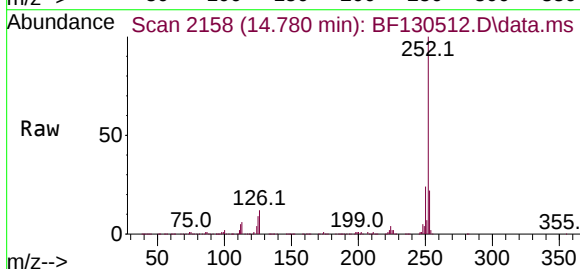


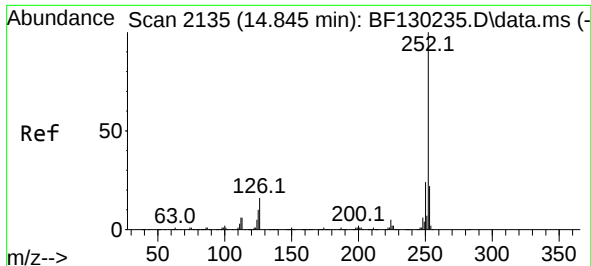
Tgt Ion:276 Resp: 491237
Ion Ratio Lower Upper
276 100
138 22.4 18.5 27.7
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.259 ng
RT: 14.780 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:252 Resp: 378984
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.194 ng

RT: 14.804 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

Instrument :

BNA_F

ClientSampleId :

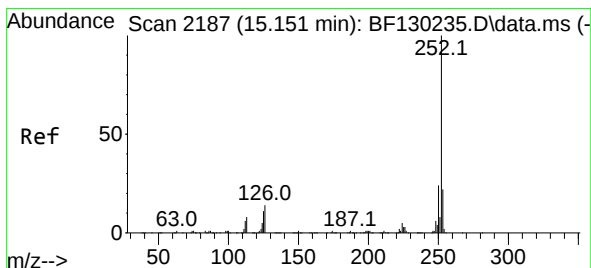
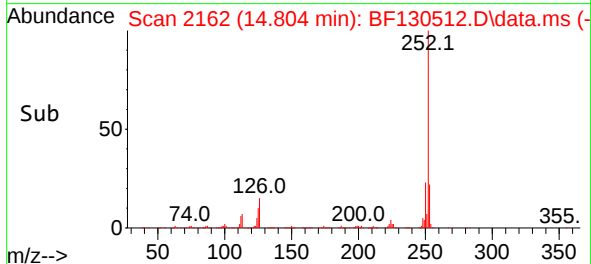
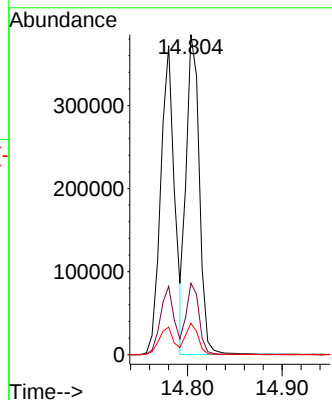
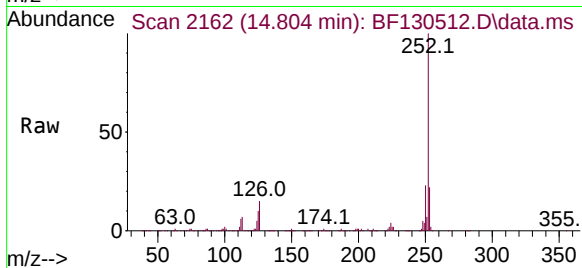
Tgt Ion:252 Resp: 372178

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.8 7.9 11.9



#90

Benzo(a)pyrene

Concen: 40.736 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF130512.D

Acq: 04 Oct 2022 11:59

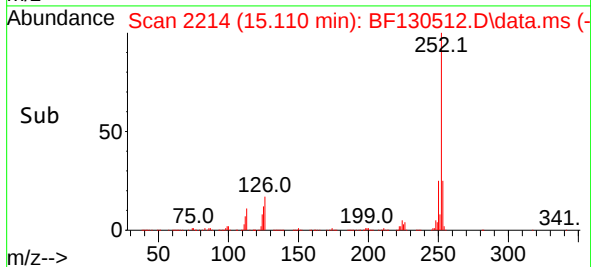
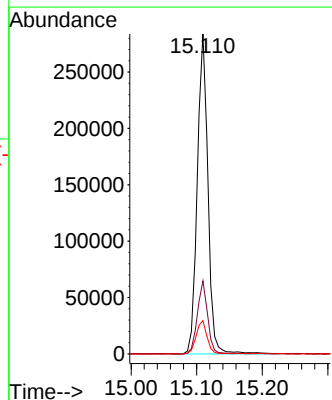
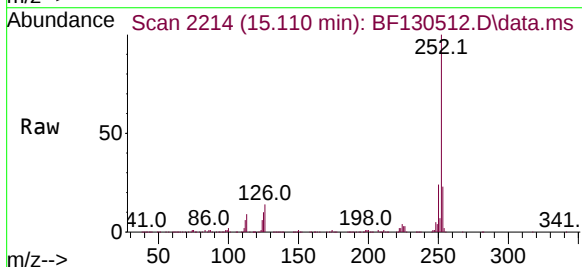
Tgt Ion:252 Resp: 319684

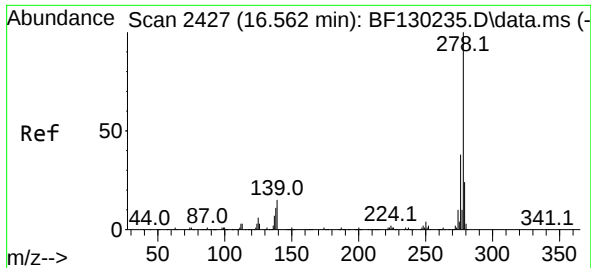
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 10.4 9.0 13.6

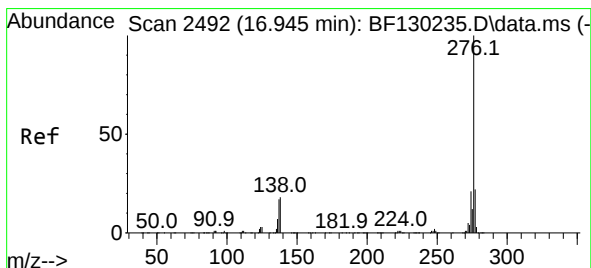
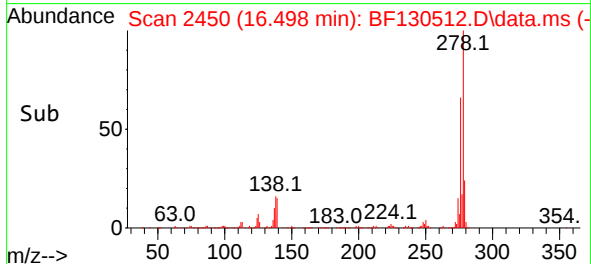
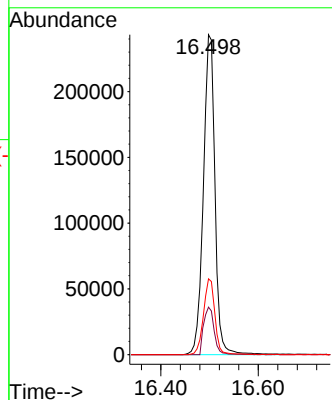
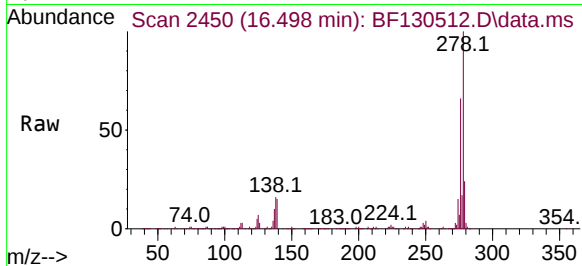




#91
Dibenzo(a,h)anthracene
Concen: 45.553 ng
RT: 16.498 min Scan# 24
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 402191
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.820 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.012 min
Lab File: BF130512.D
Acq: 04 Oct 2022 11:59

Tgt Ion:276 Resp: 398624
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 20.7 14.6 21.8

