

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130232.D
 Acq On : 14 Sep 2022 10:55
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 14 14:08:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:08:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	107305	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	433907	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	222939	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	367649	20.000	ng	0.00
76) Chrysene-d12	13.816	240	265940	20.000	ng	0.00
86) Perylene-d12	15.210	264	188675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	63906	8.985	ng	-0.01
7) Phenol-d6	6.298	99	81998	9.167	ng	-0.02
23) Nitrobenzene-d5	7.234	82	82438	10.329	ng	-0.02
42) 2,4,6-Tribromophenol	10.486	330	18992	9.124	ng	-0.01
45) 2-Fluorobiphenyl	9.034	172	154343	10.378	ng	0.00
79) Terphenyl-d14	12.769	244	146451	9.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.316	88	15425	3.073	ng	96
3) Pyridine	3.022	79	37818	4.399	ng	93
4) n-Nitrosodimethylamine	2.946	42	20012	4.664	ng	# 96
6) Aniline	6.334	93	50185	4.785	ng	97
8) 2-Chlorophenol	6.451	128	36204	4.692	ng	98
9) Benzaldehyde	6.222	77	30412	5.835	ng	98
10) Phenol	6.310	94	47366	4.847	ng	99
11) bis(2-Chloroethyl)ether	6.410	93	34931	4.918	ng	98
12) 1,3-Dichlorobenzene	6.616	146	41098	5.239	ng	99
13) 1,4-Dichlorobenzene	6.692	146	42158	5.210	ng	99
14) 1,2-Dichlorobenzene	6.845	146	40084	5.277	ng	98
15) Benzyl Alcohol	6.816	79	29269	4.846	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	51995	5.124	ng	98
17) 2-Methylphenol	6.928	107	29963	4.855	ng	97
18) Hexachloroethane	7.187	117	15829	4.789	ng	97
19) n-Nitroso-di-n-propyla...	7.087	70	27711	5.039	ng	97
20) 3+4-Methylphenols	7.081	107	39959	5.000	ng	95
22) Acetophenone	7.087	105	54815	5.498	ng	# 93
24) Nitrobenzene	7.257	77	43374	5.495	ng	99
25) Isophorone	7.498	82	67262	4.936	ng	99
26) 2-Nitrophenol	7.575	139	14926	4.081	ng	97
27) 2,4-Dimethylphenol	7.616	122	25810	4.622	ng	99
28) bis(2-Chloroethoxy)met...	7.716	93	39137	4.983	ng	97
29) 2,4-Dichlorophenol	7.816	162	28414	4.699	ng	96
30) 1,2,4-Trichlorobenzene	7.898	180	31865	4.915	ng	100
31) Naphthalene	7.981	128	115878	5.270	ng	99
32) Benzoic acid	7.669	122	12110	2.763	ng	98
33) 4-Chloroaniline	8.034	127	42101	4.683	ng	98
34) Hexachlorobutadiene	8.098	225	19992	5.289	ng	98
35) Caprolactam	8.363	113	7444	3.834	ng	95
36) 4-Chloro-3-methylphenol	8.504	107	31813	4.665	ng	94
37) 2-Methylnaphthalene	8.669	142	73551	5.140	ng	97
38) 1-Methylnaphthalene	8.769	142	69573	4.956	ng	99
40) 1,2,4,5-Tetrachloroben...	8.834	216	30327	4.973	ng	99
41) Hexachlorocyclopentadiene	8.822	237	12544	3.993	ng	95
43) 2,4,6-Trichlorophenol	8.945	196	19649	4.516	ng	91

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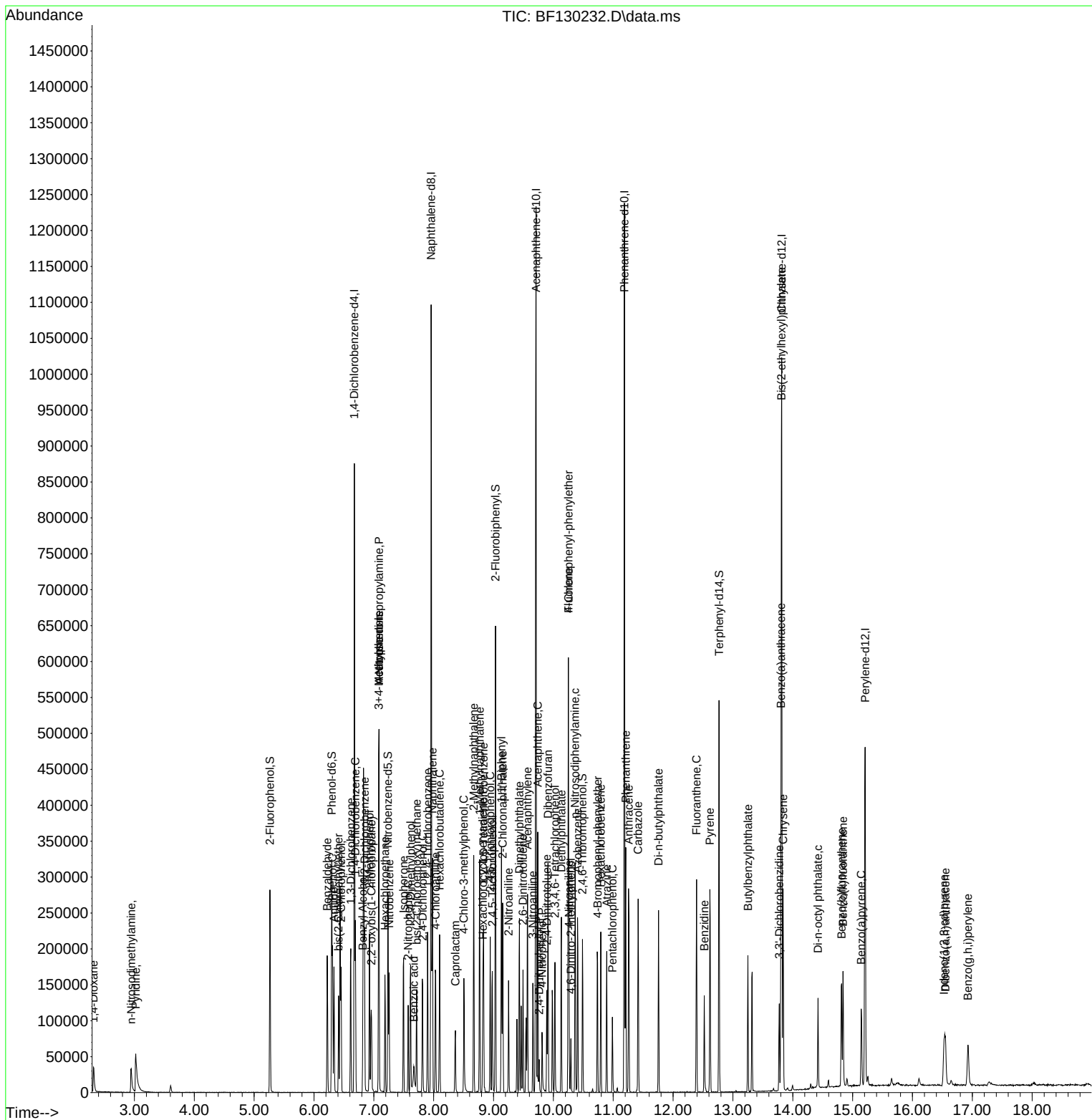
Instrument :
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 ClientSampleId :
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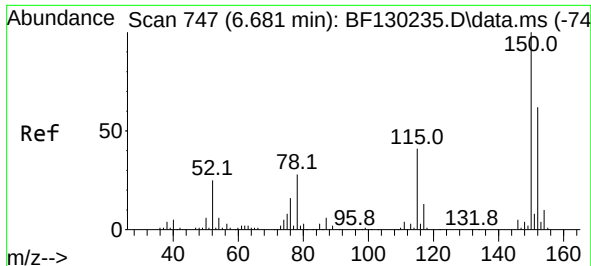
Quant Time: Sep 14 14:08:43 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.981	196	21465	4.733	ng	# 95
46) 1,1'-Biphenyl	9.134	154	84757	4.987	ng	98
47) 2-Chloronaphthalene	9.151	162	67534	4.999	ng	98
48) 2-Nitroaniline	9.251	65	19679	4.360	ng	92
49) Acenaphthylene	9.569	152	103350	4.967	ng	98
50) Dimethylphthalate	9.434	163	78072	5.087	ng	99
51) 2,6-Dinitrotoluene	9.492	165	15003	4.479	ng	99
52) Acenaphthene	9.739	154	65992	5.035	ng	98
53) 3-Nitroaniline	9.657	138	16676	4.332	ng	98
54) 2,4-Dinitrophenol	9.763	184	4083	2.694	ng	89
55) Dibenzofuran	9.910	168	97014	5.324	ng	99
56) 4-Nitrophenol	9.810	139	10594	3.651	ng	96
57) 2,4-Dinitrotoluene	9.892	165	17764	4.200	ng	# 96
58) Fluorene	10.251	166	75968	5.203	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.028	232	17479	4.959	ng	99
60) Diethylphthalate	10.133	149	76361	5.120	ng	99
61) 4-Chlorophenyl-phenyle...	10.251	204	33736	5.447	ng	97
62) 4-Nitroaniline	10.263	138	16374	4.227	ng	96
63) Azobenzene	10.404	77	80579	5.396	ng	96
65) 4,6-Dinitro-2-methylph...	10.292	198	6264	2.616	ng	80
66) n-Nitrosodiphenylamine	10.363	169	61664	4.743	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	19491	4.692	ng	97
68) Hexachlorobenzene	10.792	284	22354	4.911	ng	# 87
69) Atrazine	10.892	200	17552	5.111	ng	96
70) Pentachlorophenol	10.986	266	9338	3.669	ng	# 89
71) Phenanthrene	11.210	178	106879	5.010	ng	100
72) Anthracene	11.257	178	100516	4.871	ng	99
73) Carbazole	11.416	167	92868	4.897	ng	98
74) Di-n-butylphthalate	11.757	149	102670	4.573	ng	99
75) Fluoranthene	12.392	202	102620	4.441	ng	98
77) Benzidine	12.522	184	41812	6.422	ng	98
78) Pyrene	12.616	202	106869	4.498	ng	99
80) Butylbenzylphthalate	13.251	149	34791	3.829	ng	99
81) Benzo(a)anthracene	13.804	228	85898	4.631	ng	99
82) 3,3'-Dichlorobenzidine	13.774	252	21211	3.930	ng	100
83) Chrysene	13.839	228	82261	4.606	ng	97
84) Bis(2-ethylhexyl)phtha...	13.810	149	38780	3.821	ng	99
85) Di-n-octyl phthalate	14.421	149	48575	3.573	ng	96
87) Indeno(1,2,3-cd)pyrene	16.527	276	51794	3.781	ng	98
88) Benzo(b)fluoranthene	14.816	252	60687	4.587	ng	97
89) Benzo(k)fluoranthene	14.839	252	60644	4.876	ng	98
90) Benzo(a)pyrene	15.145	252	46190	4.522	ng	100
91) Dibenzo(a,h)anthracene	16.551	278	42257	3.788	ng	99
92) Benzo(g,h,i)perylene	16.927	276	43131	3.787	ng	96

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

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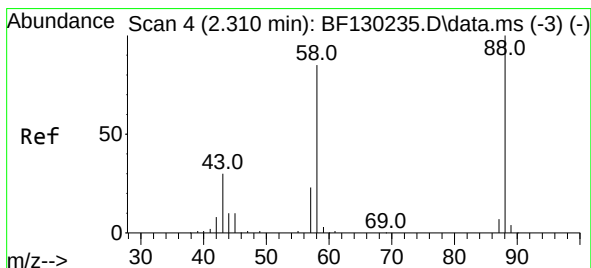
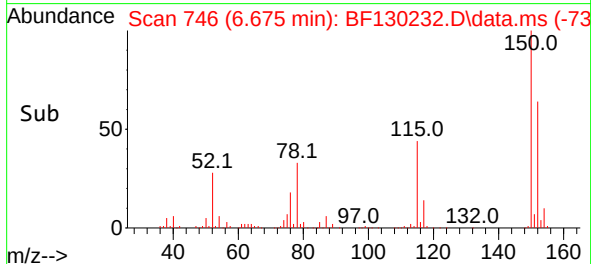
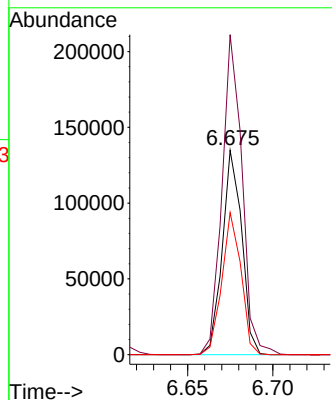
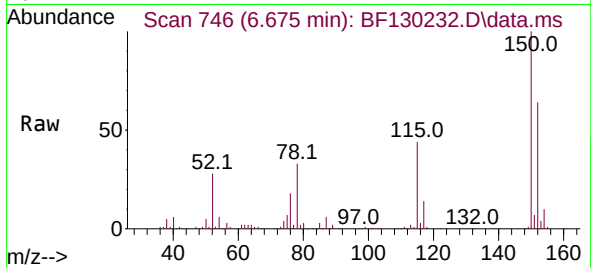




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130232.D
 Acq: 14 Sep 2022 10:55

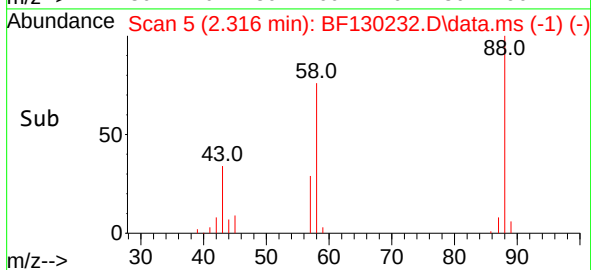
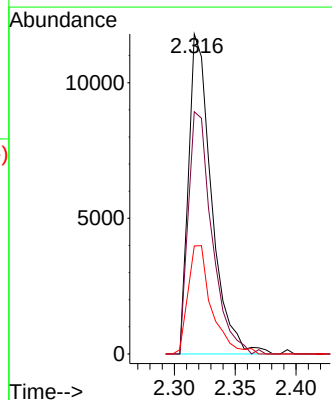
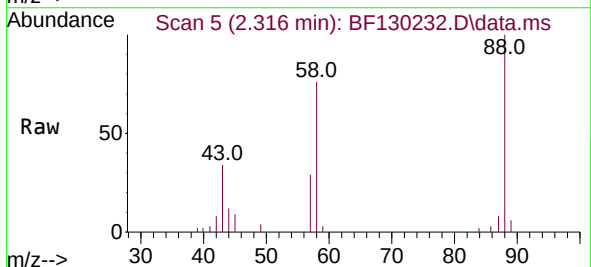
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

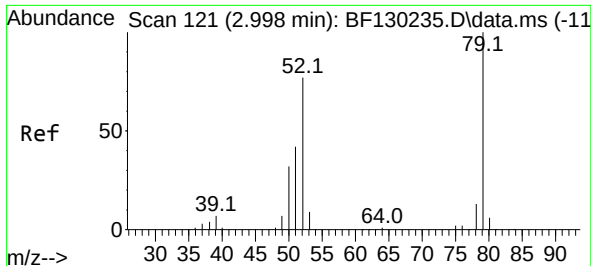
Tgt Ion:152 Resp: 107305
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.8 184.2
 115 69.6 53.8 80.8



#2
 1,4-Dioxane
 Concen: 3.073 ng
 RT: 2.316 min Scan# 5
 Delta R.T. 0.006 min
 Lab File: BF130232.D
 Acq: 14 Sep 2022 10:55

Tgt Ion: 88 Resp: 15425
 Ion Ratio Lower Upper
 88 100
 58 78.2 61.3 91.9
 43 34.3 23.0 34.6





#3

Pyridine

Concen: 4.399 ng

RT: 3.022 min Scan# 11

Delta R.T. 0.024 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

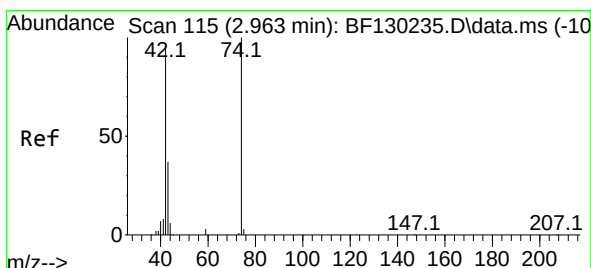
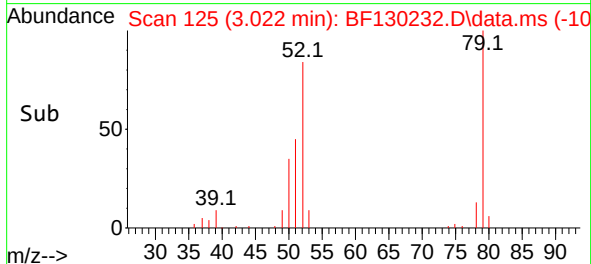
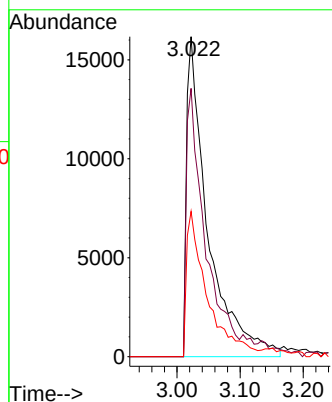
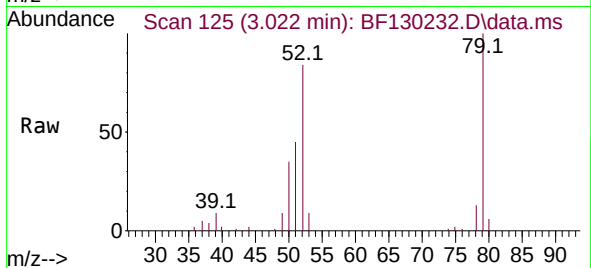
Tgt Ion: 79 Resp: 37818

Ion Ratio Lower Upper

79 100

52 83.8 62.4 93.6

51 45.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 4.664 ng

RT: 2.946 min Scan# 112

Delta R.T. -0.018 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

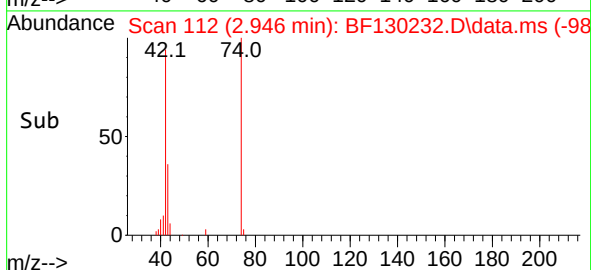
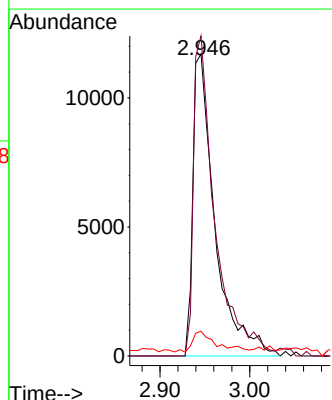
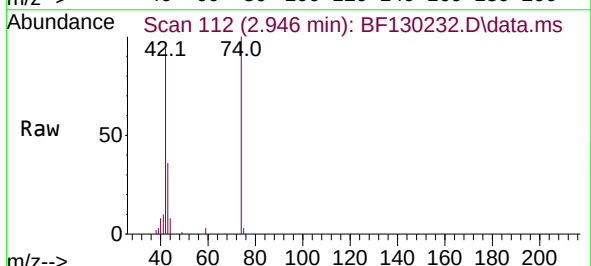
Tgt Ion: 42 Resp: 20012

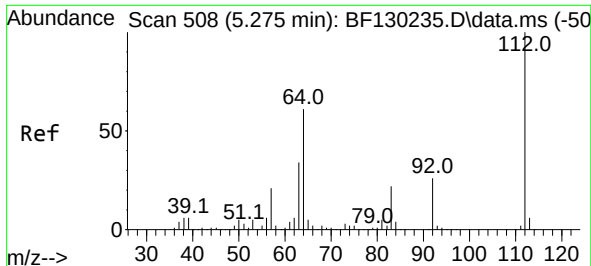
Ion Ratio Lower Upper

42 100

74 105.9 88.4 132.6

44 8.2 5.0 7.4#

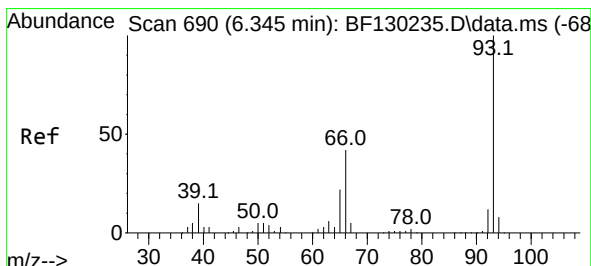
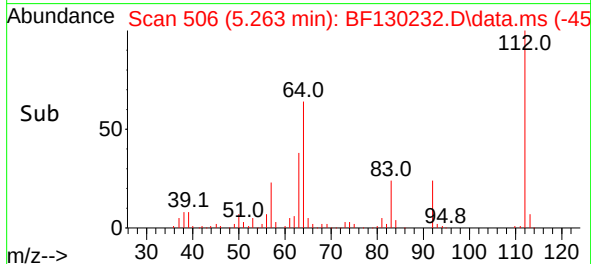
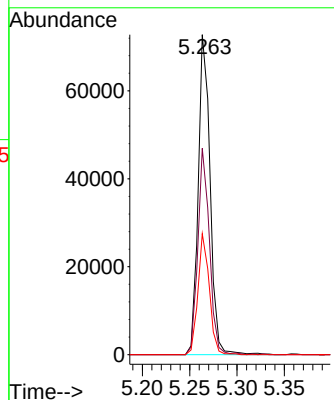
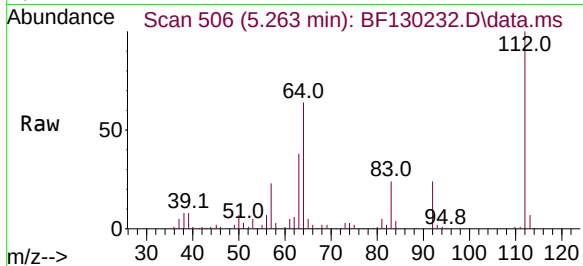




#5
2-Fluorophenol
Concen: 8.985 ng
RT: 5.263 min Scan# 508
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

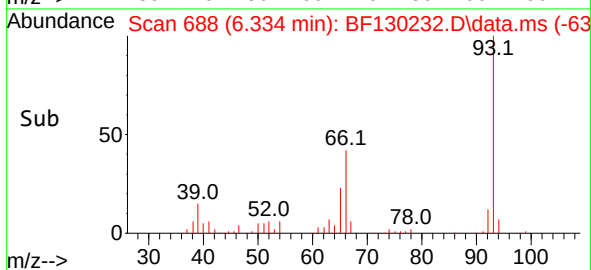
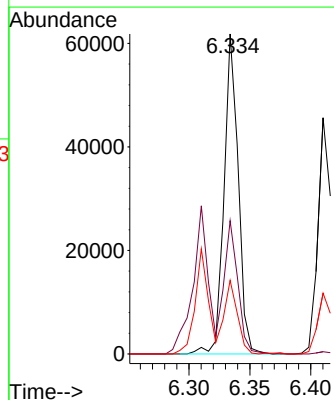
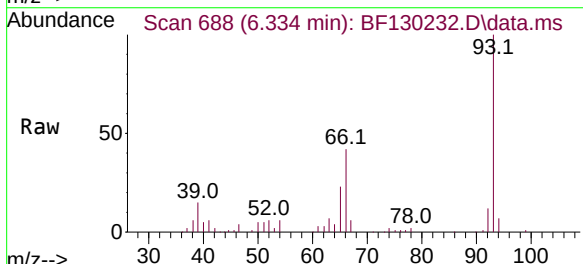
Instrument :
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ClientSampleId :
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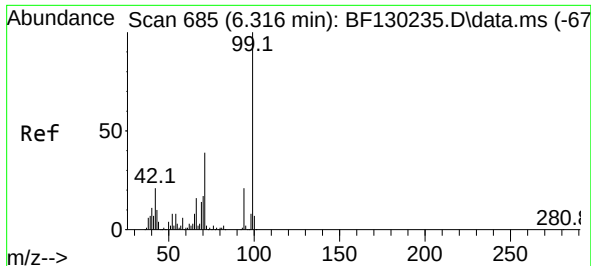
Tgt Ion:112 Resp: 63906
Ion Ratio Lower Upper
112 100
64 64.5 51.4 77.0
63 37.8 28.8 43.2



#6
Aniline
Concen: 4.785 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion: 93 Resp: 50185
Ion Ratio Lower Upper
93 100
66 41.7 34.2 51.4
65 23.0 16.6 24.8

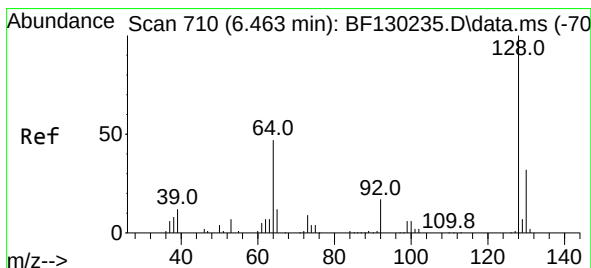
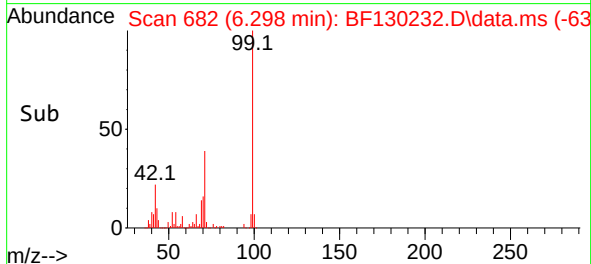
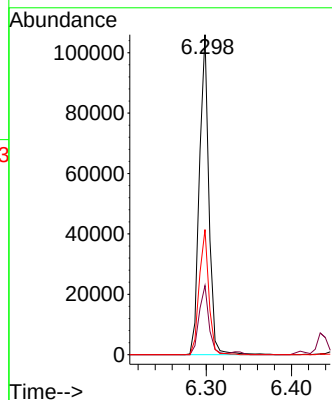
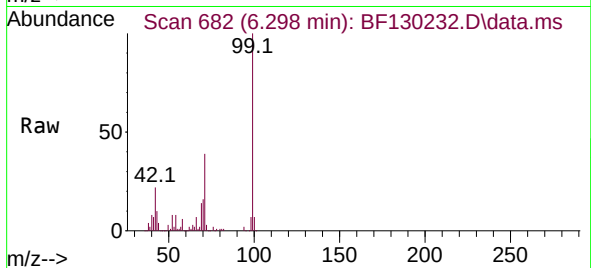




#7
Phenol-d6
Concen: 9.167 ng
RT: 6.298 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

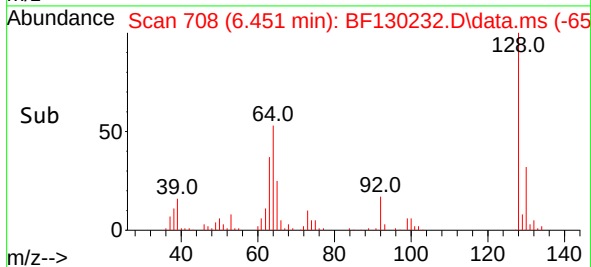
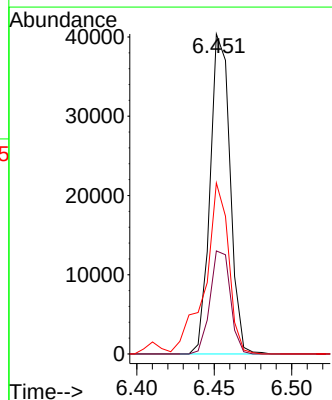
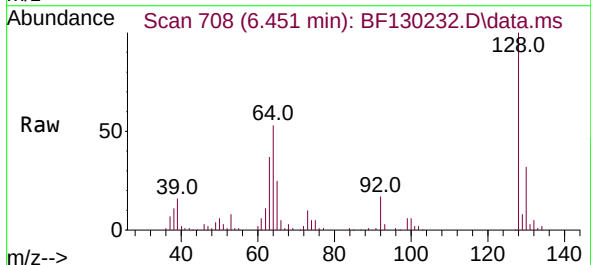
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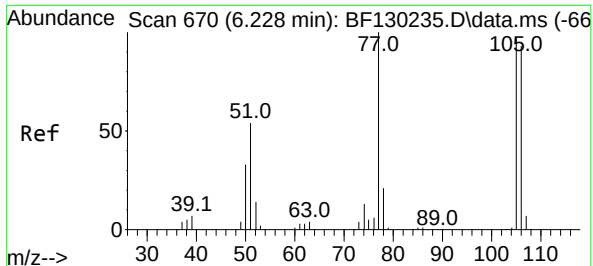
Tgt Ion: 99 Resp: 81998
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 39.1 32.3 48.5



#8
2-Chlorophenol
Concen: 4.692 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion: 128 Resp: 36204
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 53.4 31.6 71.6

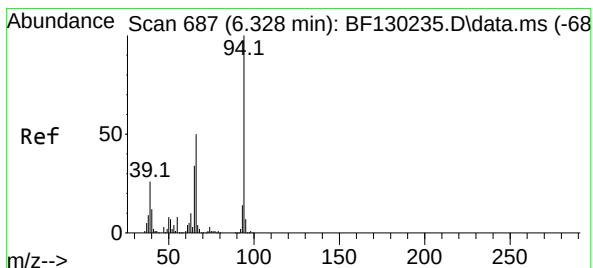
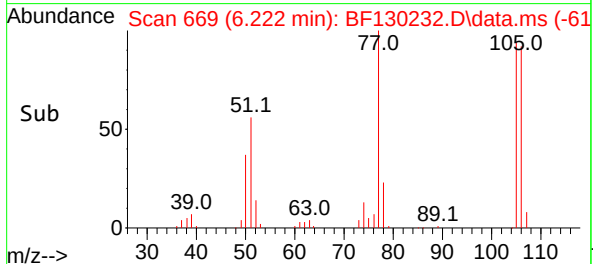
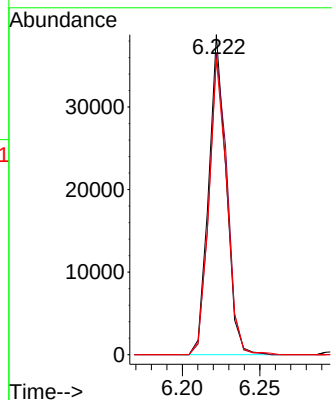
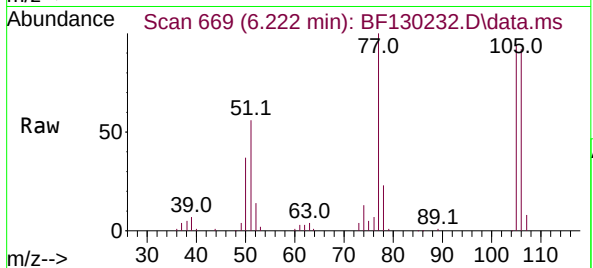




#9
Benzaldehyde
Concen: 5.835 ng
RT: 6.222 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

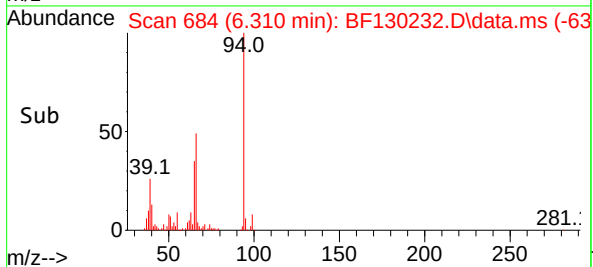
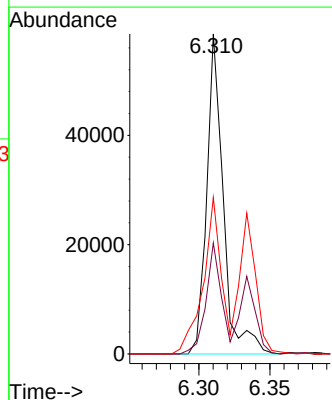
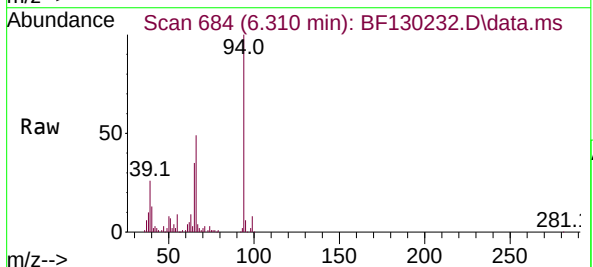
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

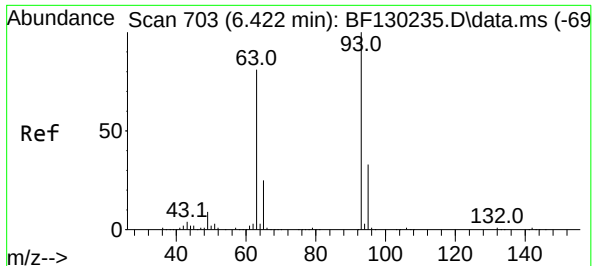
Tgt Ion: 77 Resp: 30412
Ion Ratio Lower Upper
77 100
105 94.0 75.1 115.1
106 92.4 69.7 109.7



#10
Phenol
Concen: 4.847 ng
RT: 6.310 min Scan# 684
Delta R.T. -0.018 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion: 94 Resp: 47366
Ion Ratio Lower Upper
94 100
65 34.7 14.1 54.1
66 48.9 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 4.918 ng

RT: 6.410 min Scan# 703

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

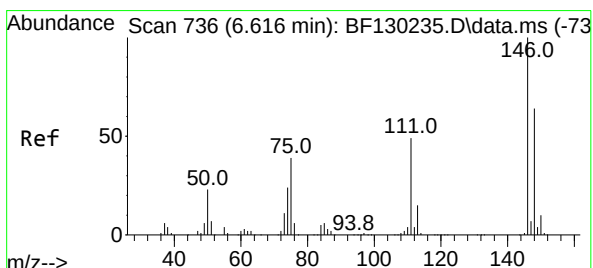
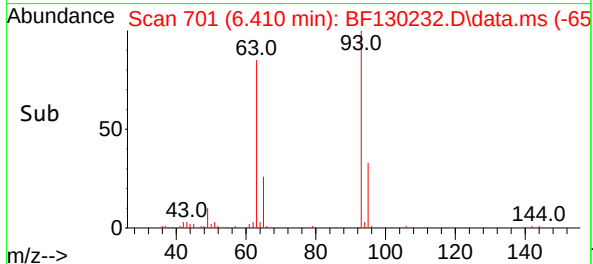
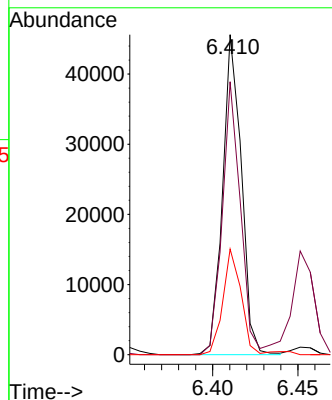
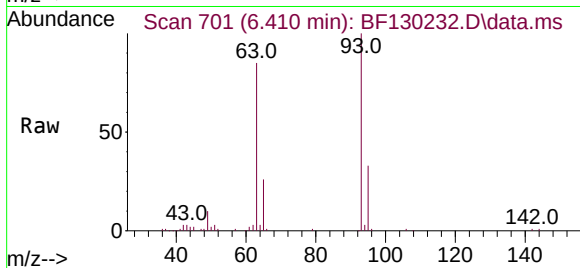
Tgt Ion: 93 Resp: 34931

Ion Ratio Lower Upper

93 100

63 85.3 62.5 102.5

95 33.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 5.239 ng

RT: 6.616 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

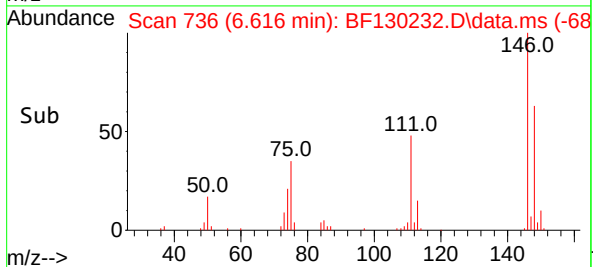
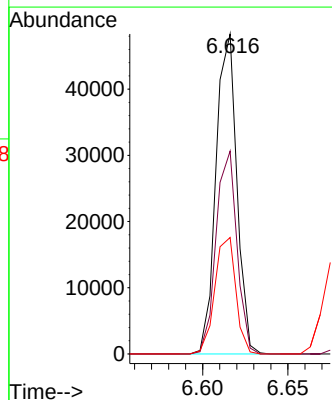
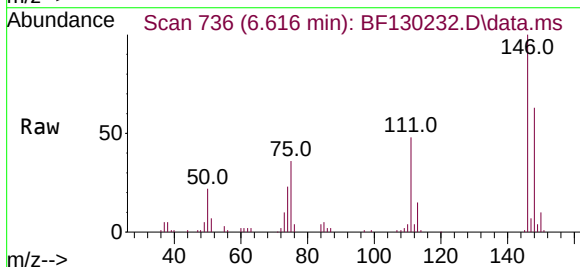
Tgt Ion:146 Resp: 41098

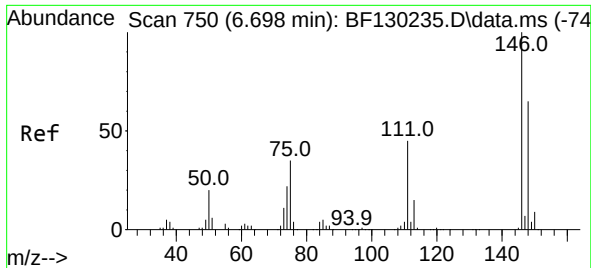
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

75 36.4 28.8 43.2

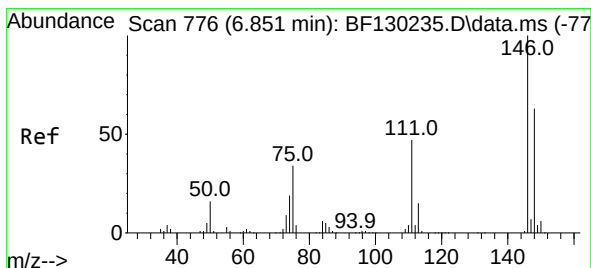
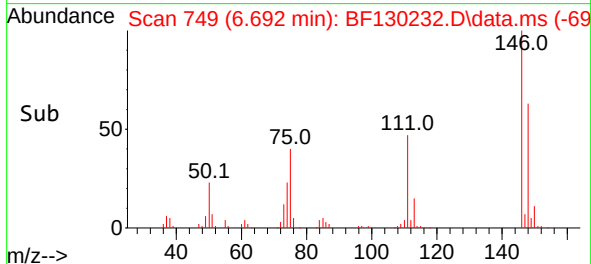
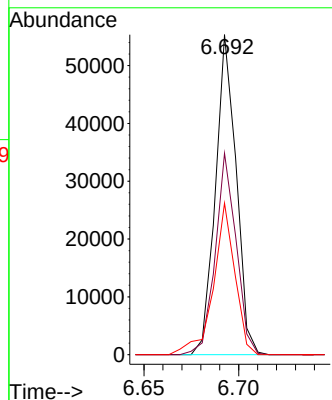
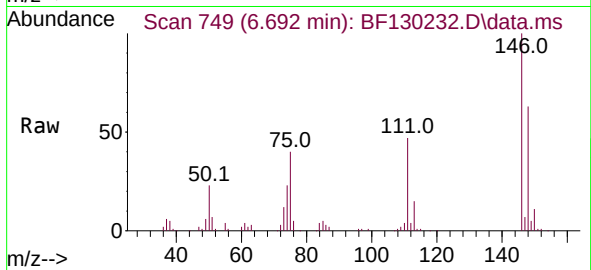




#13
1,4-Dichlorobenzene
Concen: 5.210 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

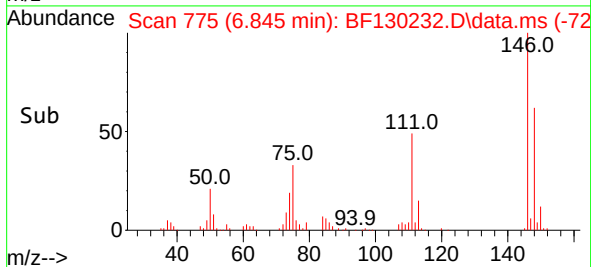
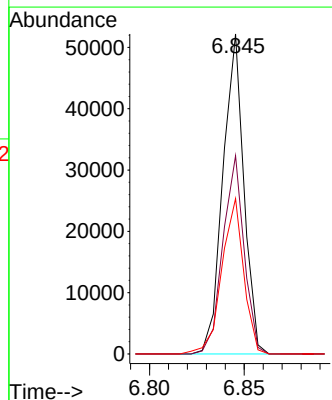
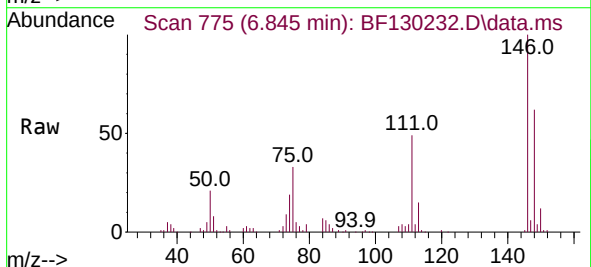
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

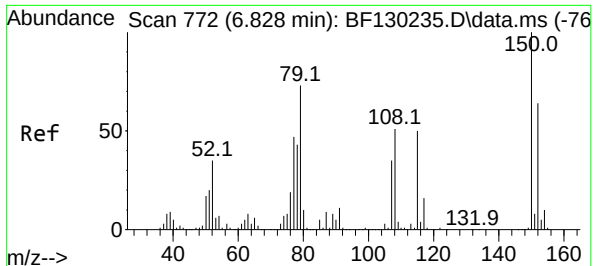
Tgt Ion:146 Resp: 42158
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
111 47.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 5.277 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:146 Resp: 40084
Ion Ratio Lower Upper
146 100
148 61.9 51.6 77.4
111 48.6 39.2 58.8





#15

Benzyl Alcohol

Concen: 4.846 ng

RT: 6.816 min Scan# 772

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

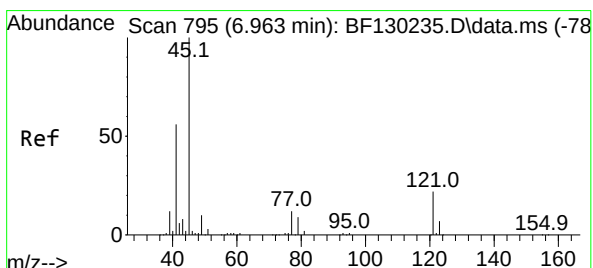
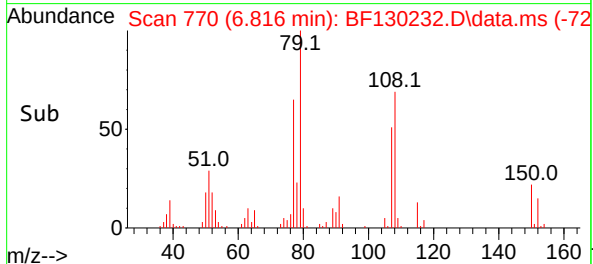
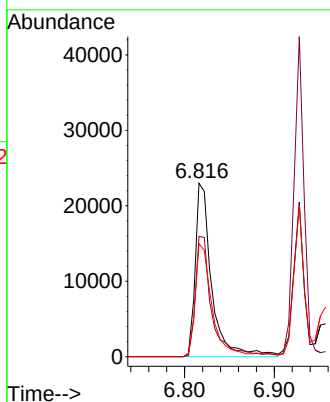
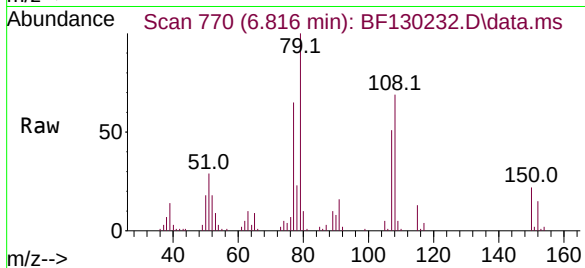
Tgt Ion: 79 Resp: 29269

Ion Ratio Lower Upper

79 100

108 69.4 54.0 81.0

77 65.2 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.124 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

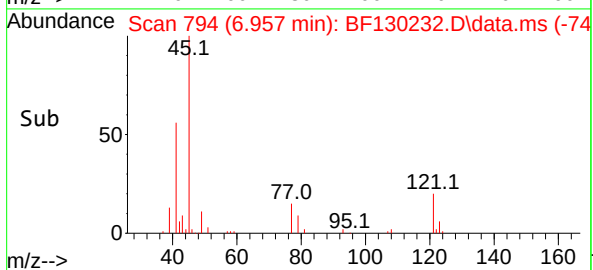
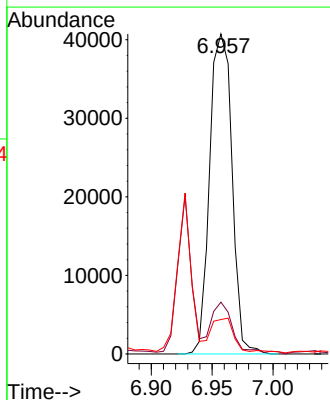
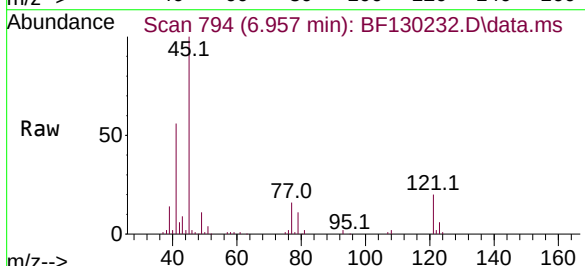
Tgt Ion: 45 Resp: 51995

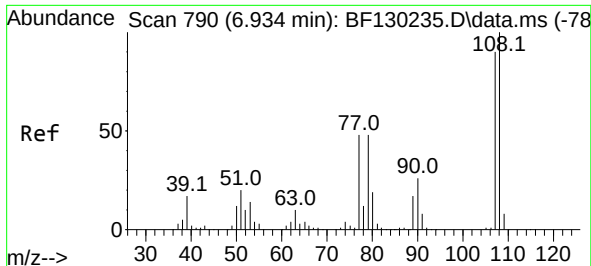
Ion Ratio Lower Upper

45 100

77 16.2 0.0 34.9

79 10.7 0.0 31.0

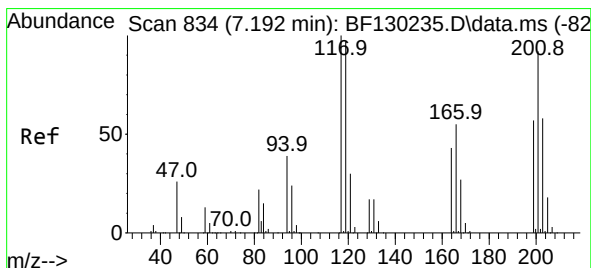
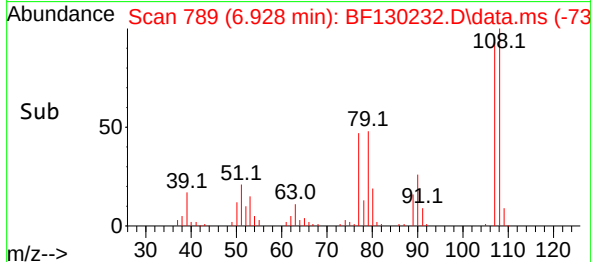
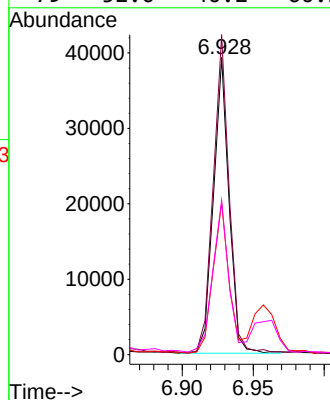
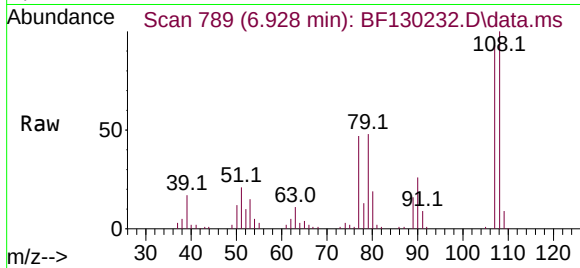




#17
2-Methylphenol
Concen: 4.855 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

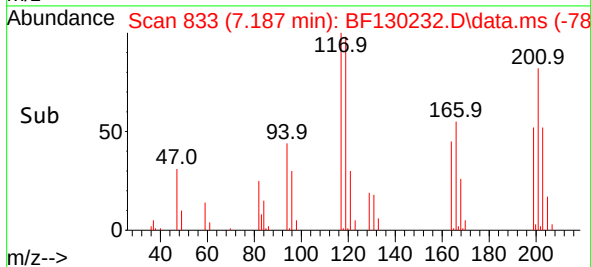
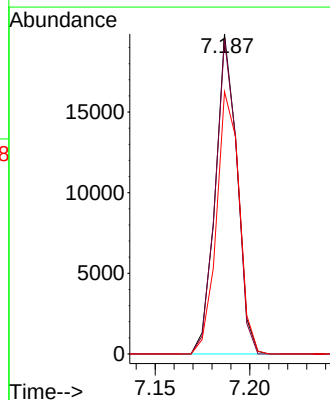
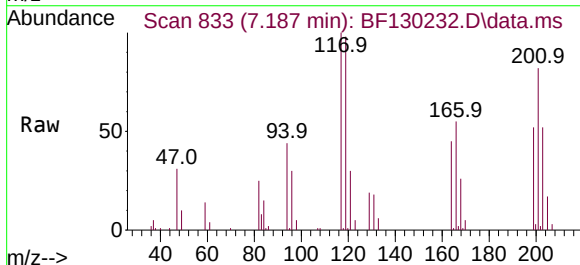
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

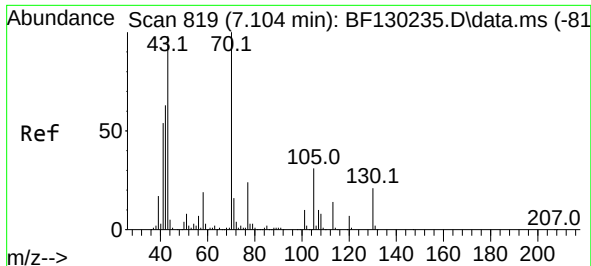
Tgt Ion:	107	Resp:	29963
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.4	134.0
77	51.1	40.6	60.8
79	52.0	40.2	60.2



#18
Hexachloroethane
Concen: 4.789 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:	117	Resp:	15829
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.8	116.6
201	81.9	68.7	103.1

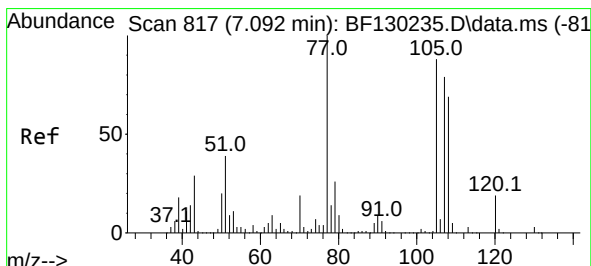
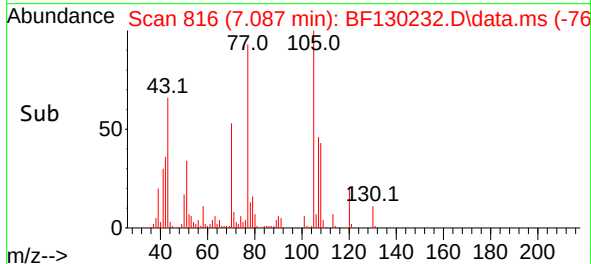
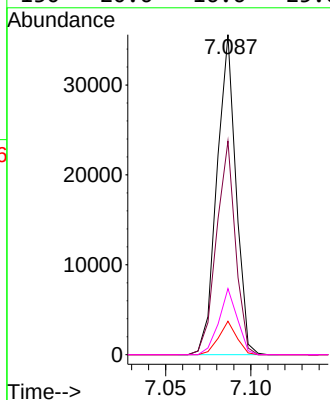
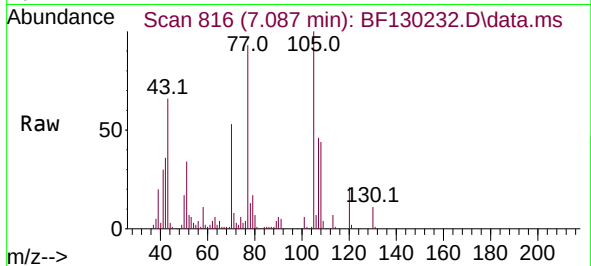




#19
n-Nitroso-di-n-propylamine
Concen: 5.039 ng
RT: 7.087 min Scan# 815
Delta R.T. -0.018 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

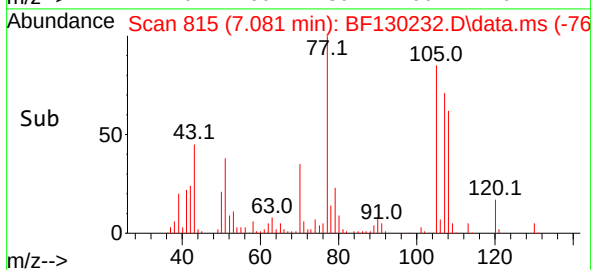
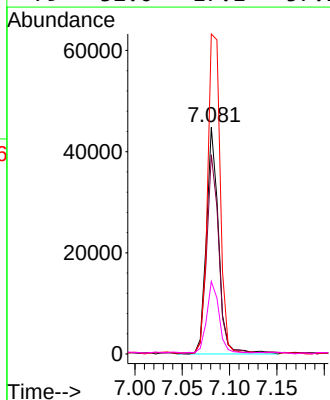
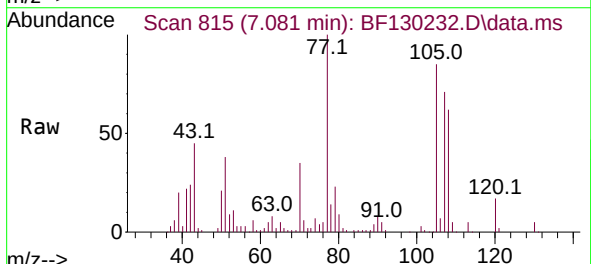
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

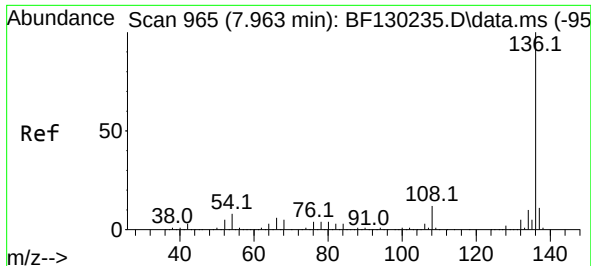
Tgt Ion:	70	Resp:	27711
Ion	Ratio	Lower	Upper
70	100		
42	66.8	50.8	76.2
101	10.4	8.2	12.4
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 5.000 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:	107	Resp:	39959
Ion	Ratio	Lower	Upper
107	100		
108	87.9	74.8	114.8
77	141.2	125.8	165.8
79	32.0	17.1	57.1

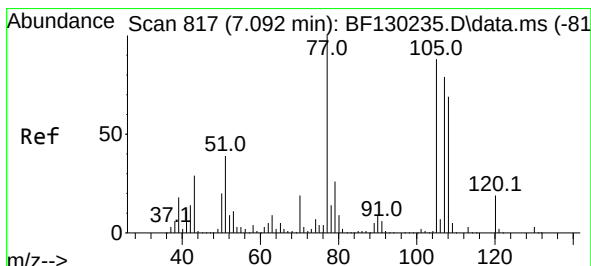
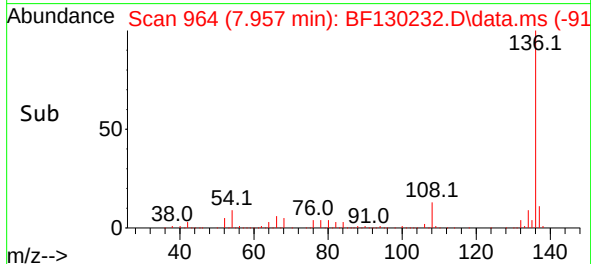
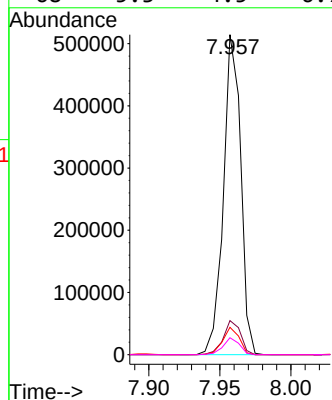
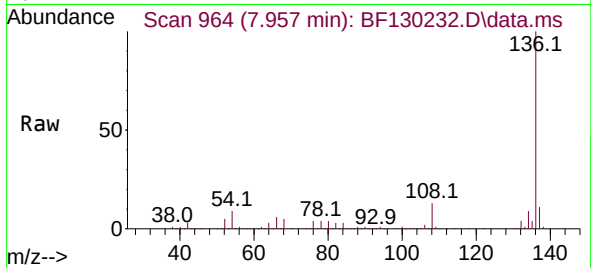




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

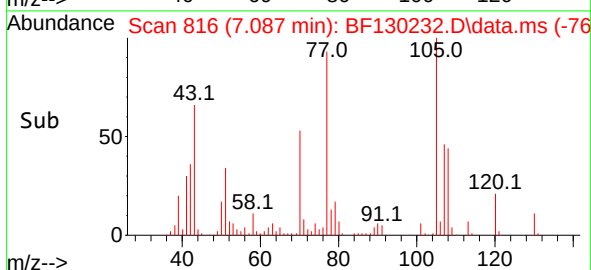
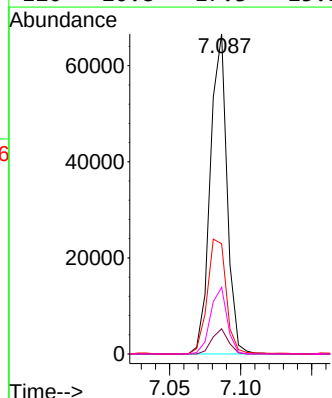
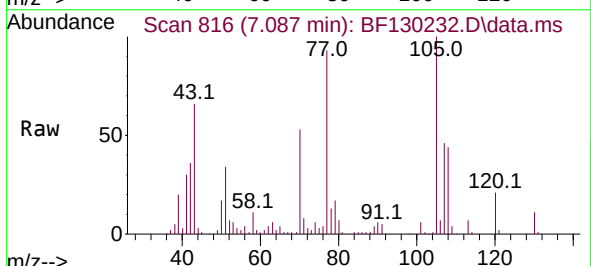
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

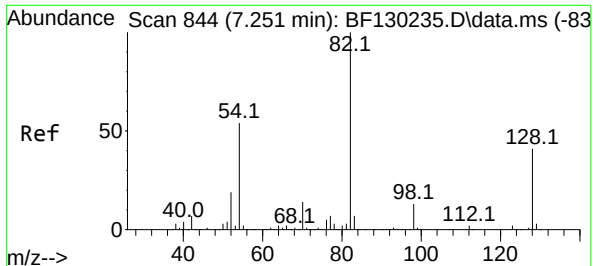
Tgt Ion:136 Resp: 433907
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 8.6 7.1 10.7
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 5.498 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:105 Resp: 54815
Ion Ratio Lower Upper
105 100
71 7.9 3.9 5.9#
51 34.4 32.2 48.2
120 20.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 10.329 ng

RT: 7.234 min Scan# 844

Delta R.T. -0.018 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

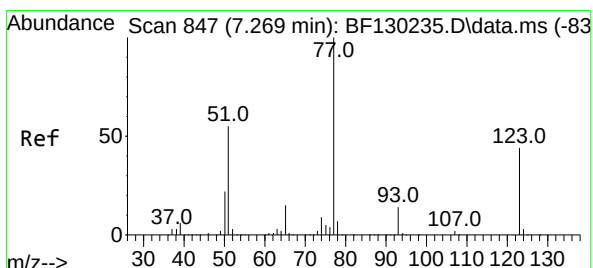
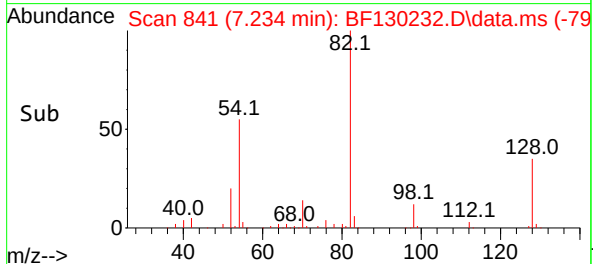
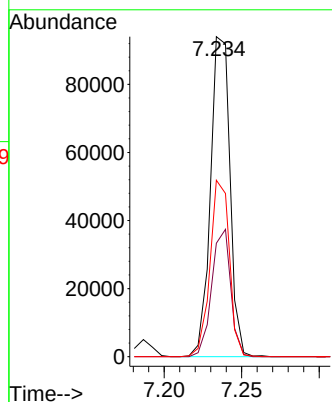
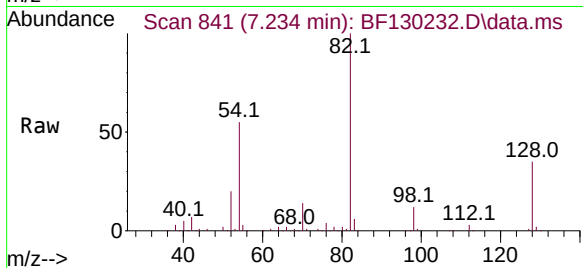
Tgt Ion: 82 Resp: 82438

Ion Ratio Lower Upper

82 100

128 35.5 32.6 49.0

54 55.1 43.8 65.6



#24

Nitrobenzene

Concen: 5.495 ng

RT: 7.257 min Scan# 845

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

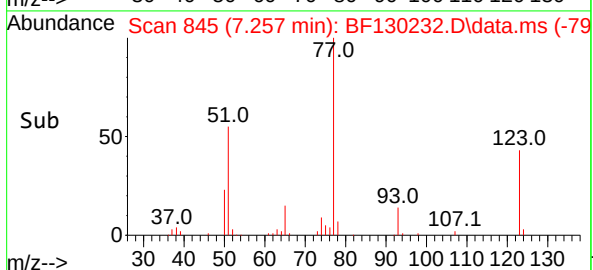
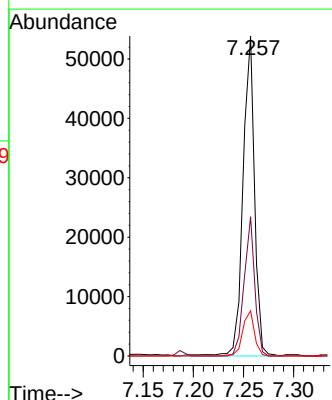
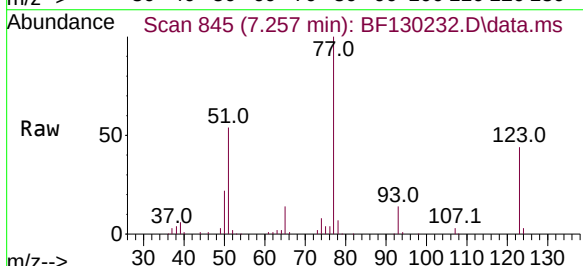
Tgt Ion: 77 Resp: 43374

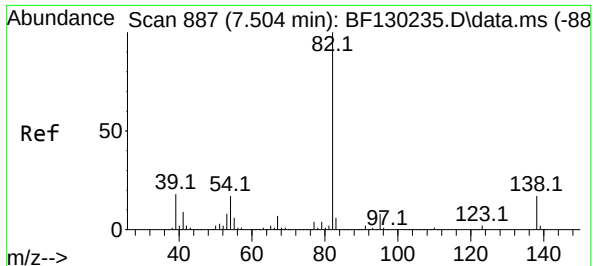
Ion Ratio Lower Upper

77 100

123 43.5 34.3 51.5

65 14.1 12.0 18.0

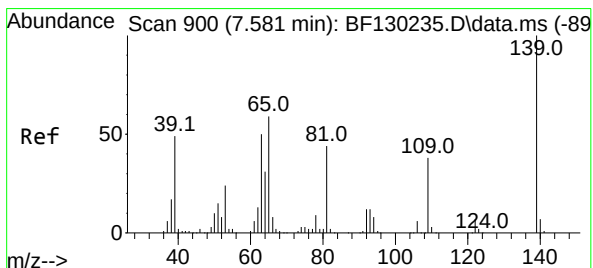
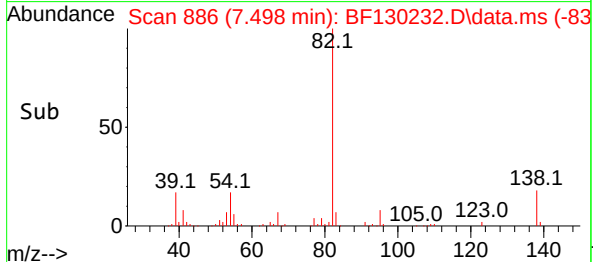
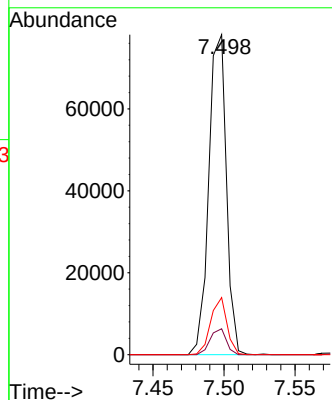
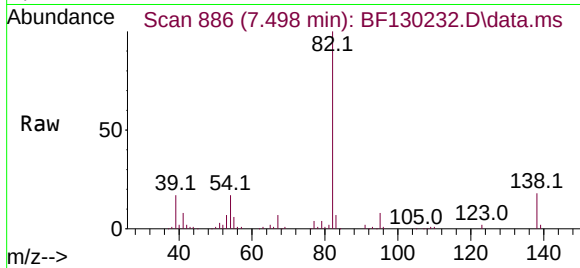




#25
Isophorone
Concen: 4.936 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

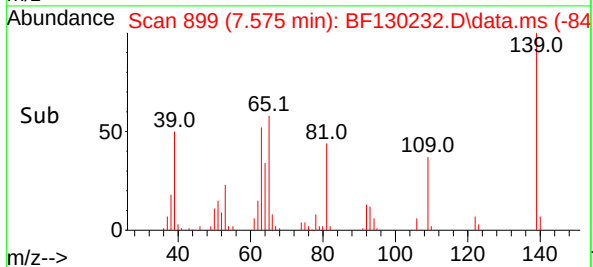
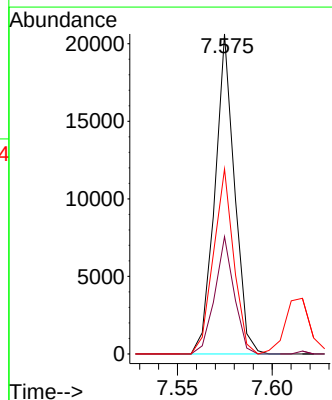
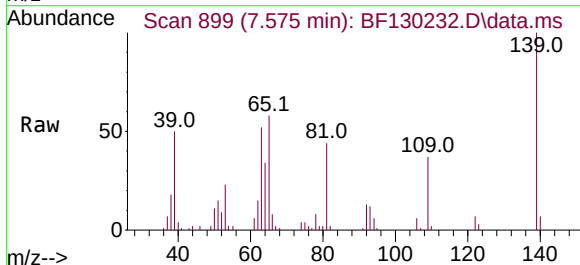
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

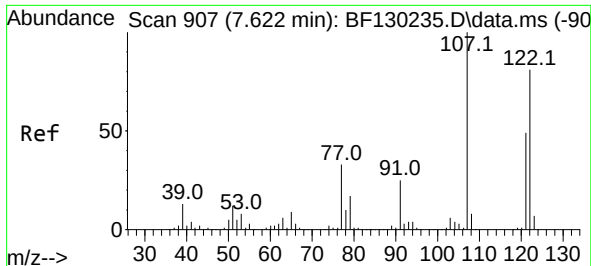
Tgt Ion: 82 Resp: 67262
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.8 13.8 20.6



#26
2-Nitrophenol
Concen: 4.081 ng
RT: 7.575 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion: 139 Resp: 14926
Ion Ratio Lower Upper
139 100
109 36.6 30.2 45.4
65 57.8 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 4.622 ng

RT: 7.616 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

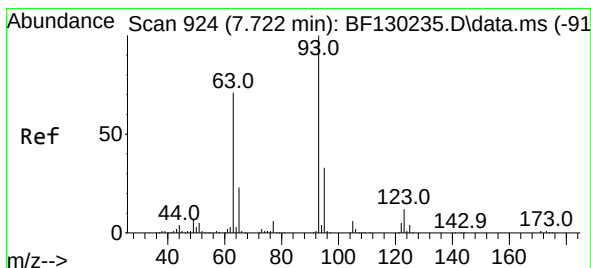
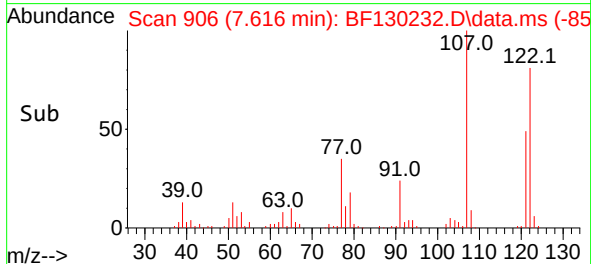
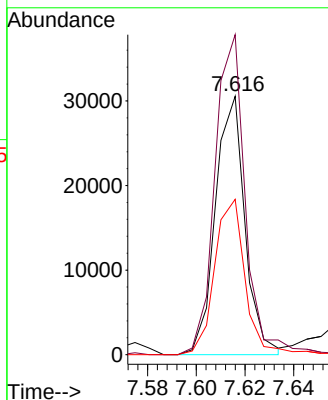
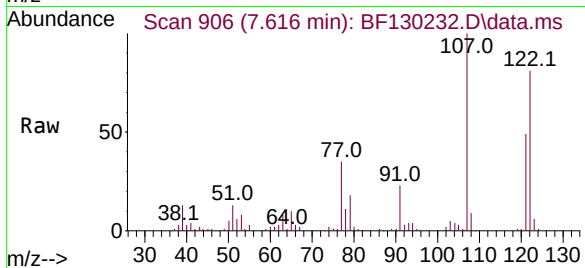
Tgt Ion:122 Resp: 25810

Ion Ratio Lower Upper

122 100

107 123.8 100.2 150.2

121 60.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 4.983 ng

RT: 7.716 min Scan# 923

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

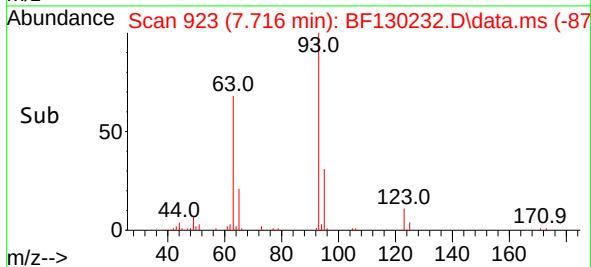
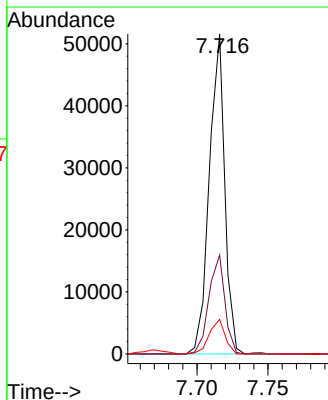
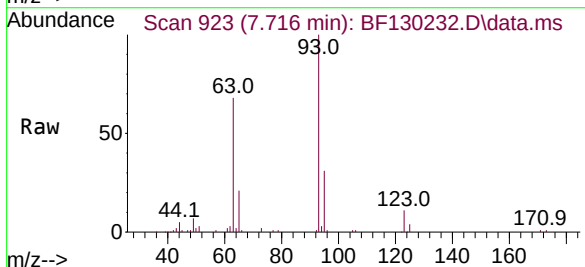
Tgt Ion: 93 Resp: 39137

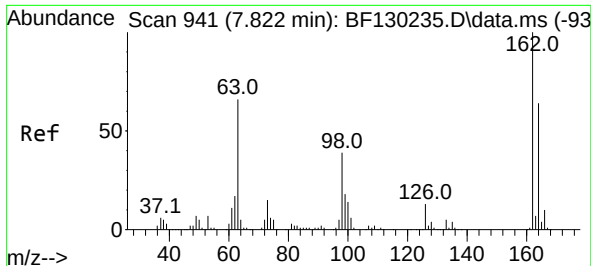
Ion Ratio Lower Upper

93 100

95 30.9 26.3 39.5

123 10.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 4.699 ng

RT: 7.816 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

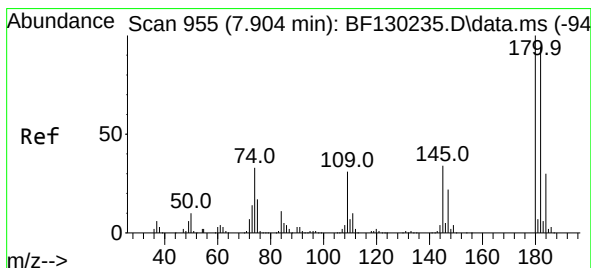
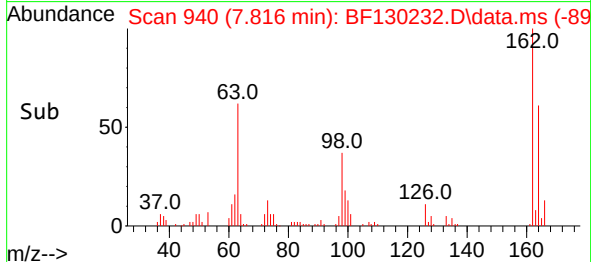
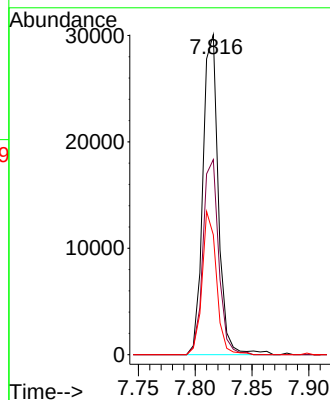
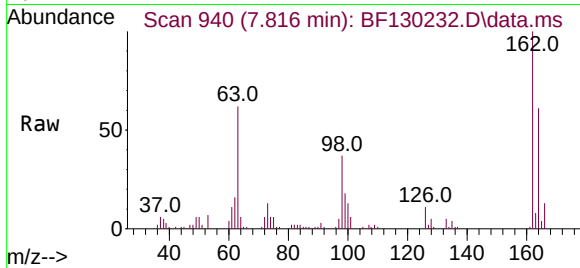
Tgt Ion:162 Resp: 28414

Ion Ratio Lower Upper

162 100

164 61.0 42.2 82.2

98 37.4 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 4.915 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

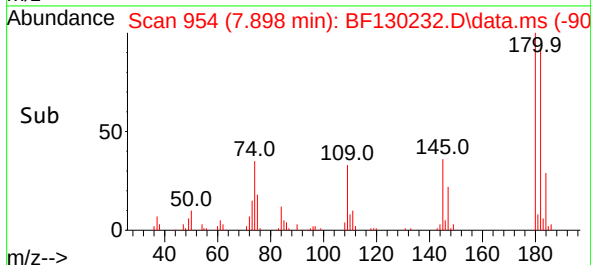
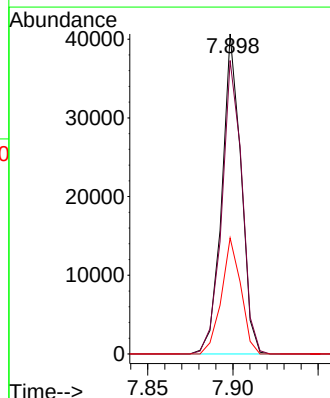
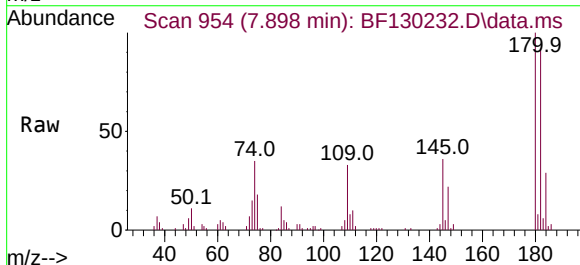
Tgt Ion:180 Resp: 31865

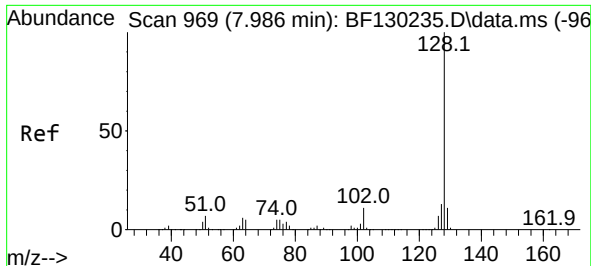
Ion Ratio Lower Upper

180 100

182 91.7 73.3 109.9

145 36.3 28.3 42.5

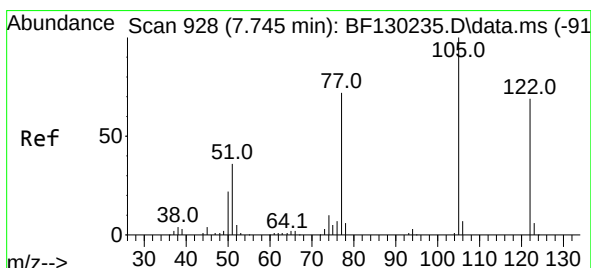
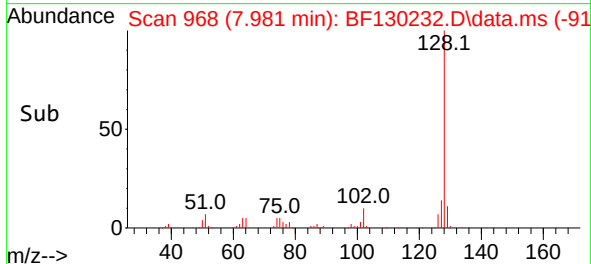
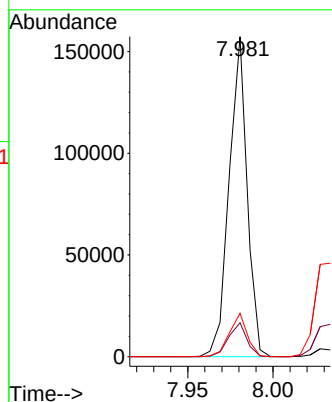
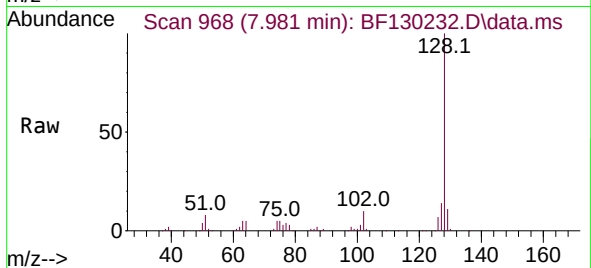




#31
Naphthalene
Concen: 5.270 ng
RT: 7.981 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

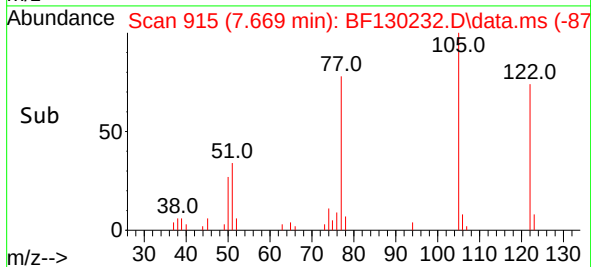
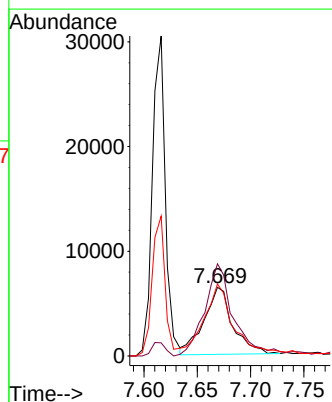
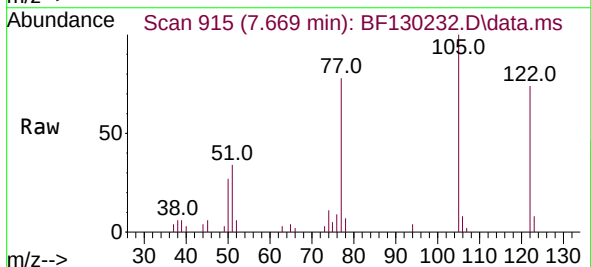
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

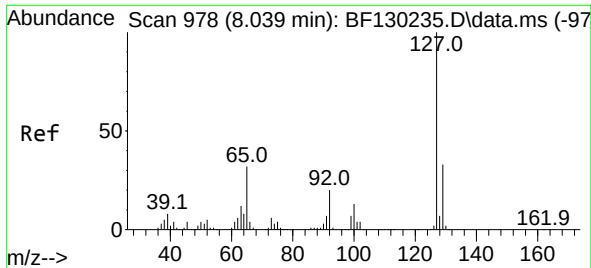
Tgt Ion:128 Resp: 115878
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 2.763 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.076 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:122 Resp: 12110
Ion Ratio Lower Upper
122 100
105 134.4 112.9 152.9
77 105.0 82.8 122.8

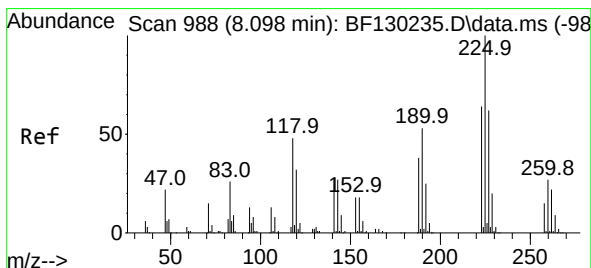
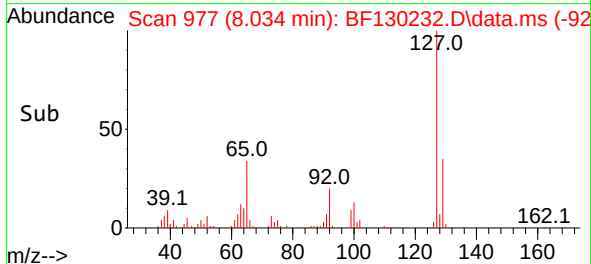
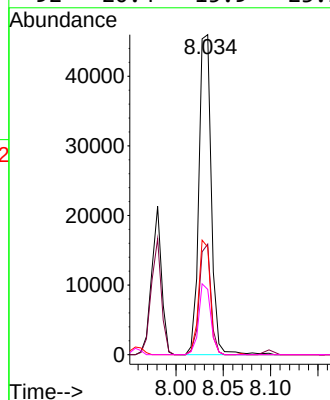
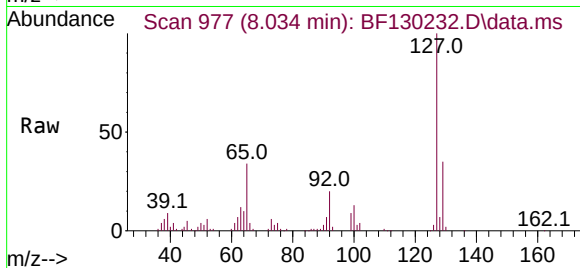




#33
4-Chloroaniline
Concen: 4.683 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

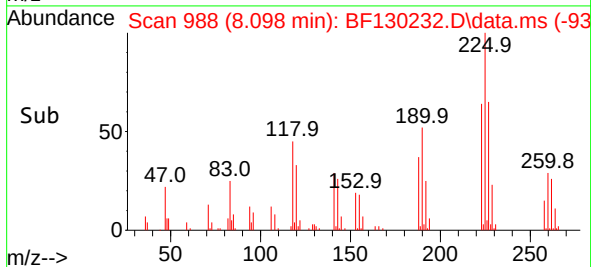
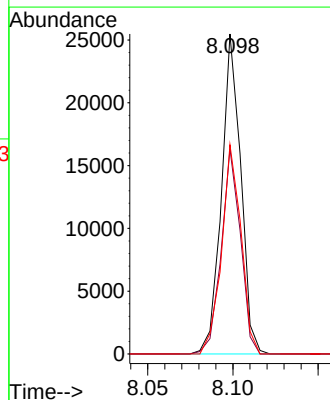
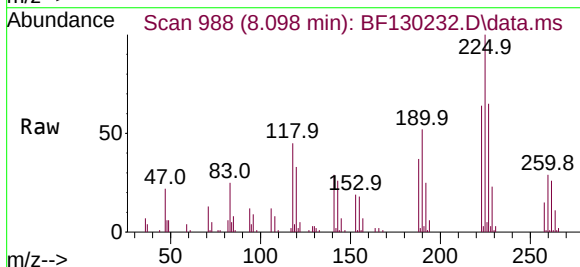
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

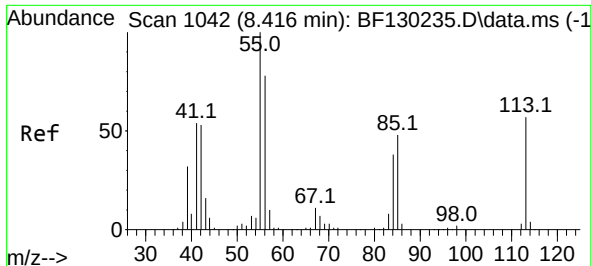
Tgt Ion:	127	Resp:	42101
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.6	38.4
65	33.6	27.0	40.6
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 5.289 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:	225	Resp:	19992
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.3	75.5
227	65.4	51.1	76.7

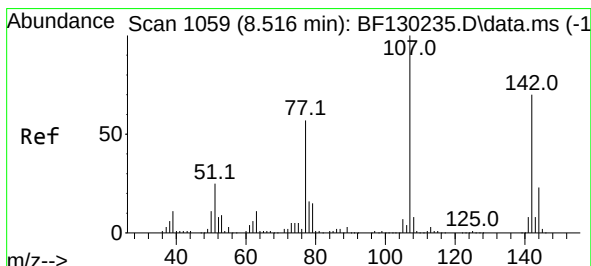
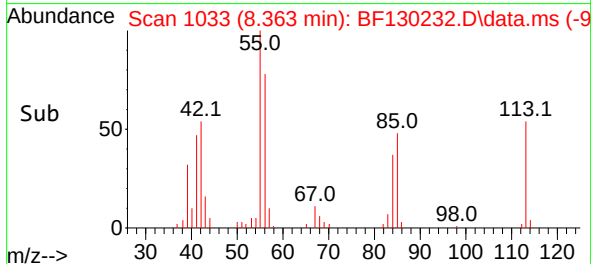
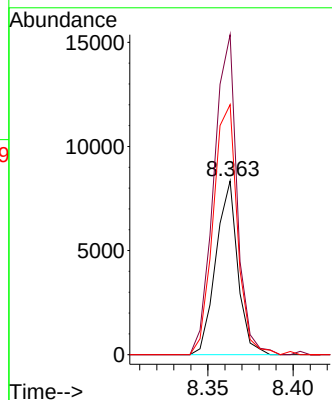
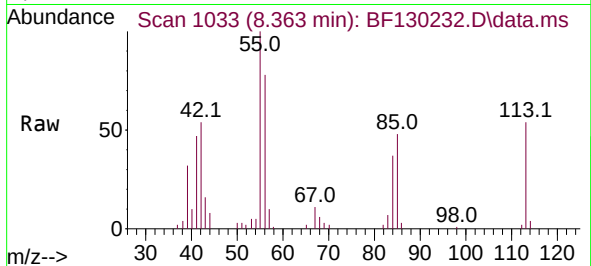




#35
Caprolactam
Concen: 3.834 ng
RT: 8.363 min Scan# 1042
Delta R.T. -0.053 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

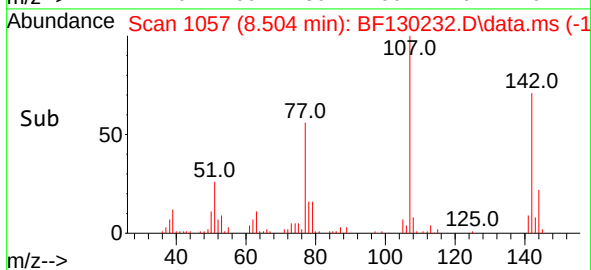
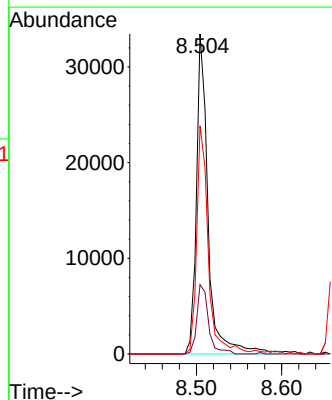
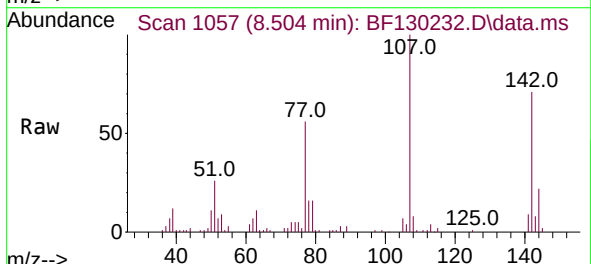
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

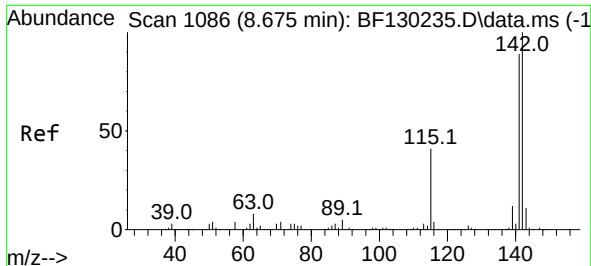
Tgt Ion:113 Resp: 7444
Ion Ratio Lower Upper
113 100
55 184.1 155.4 195.4
56 143.9 120.4 160.4



#36
4-Chloro-3-methylphenol
Concen: 4.665 ng
RT: 8.504 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:107 Resp: 31813
Ion Ratio Lower Upper
107 100
144 21.7 20.0 30.0
142 71.3 61.3 91.9

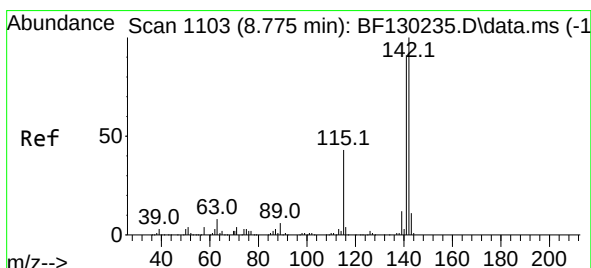
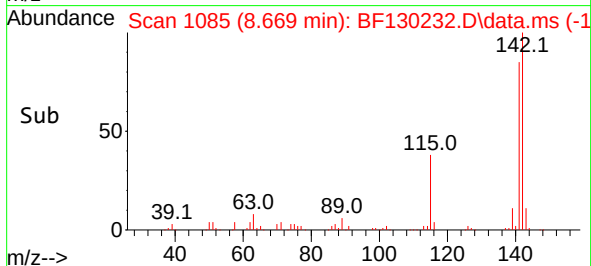
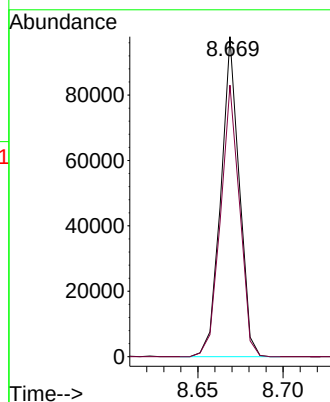
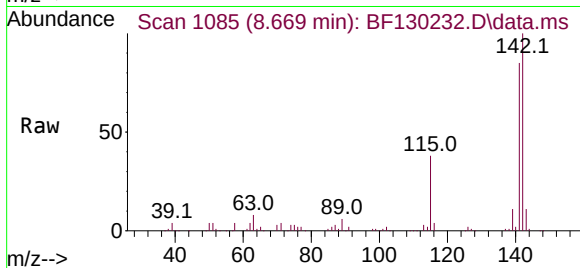




#37
2-Methylnaphthalene
Concen: 5.140 ng
RT: 8.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

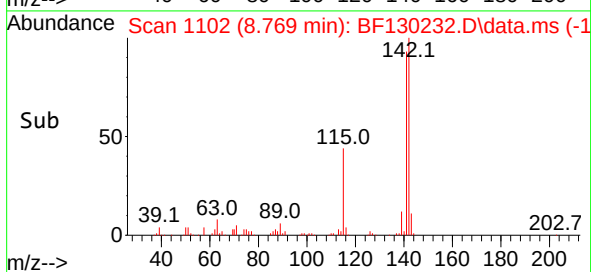
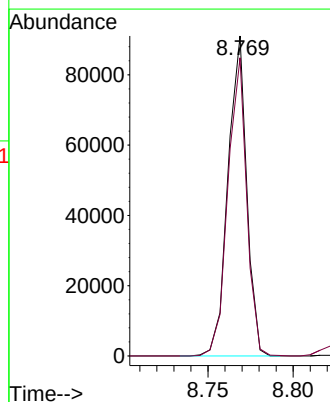
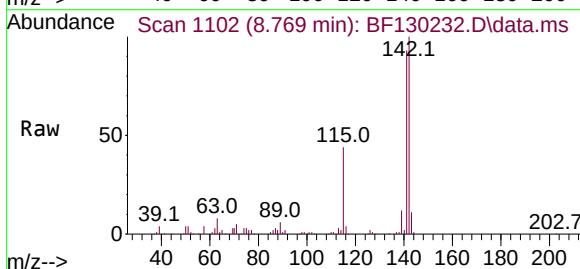
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

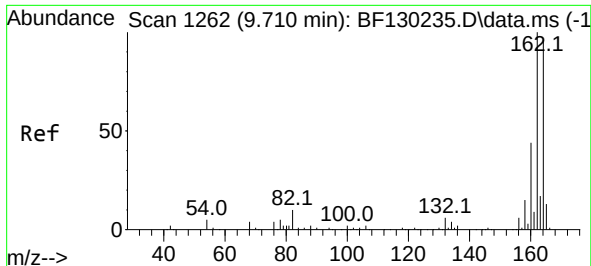
Tgt Ion:142 Resp: 73551
Ion Ratio Lower Upper
142 100
141 84.9 70.0 105.0



#38
1-Methylnaphthalene
Concen: 4.956 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:142 Resp: 69573
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.710 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

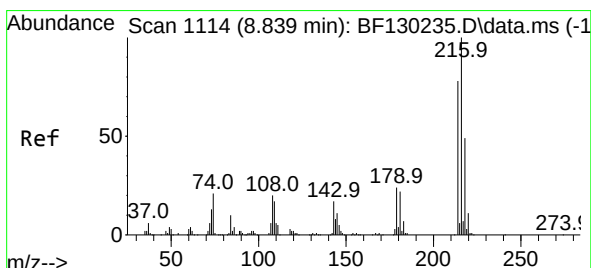
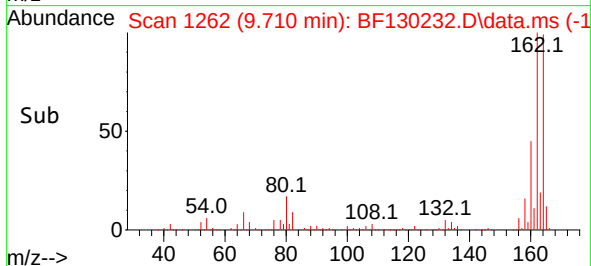
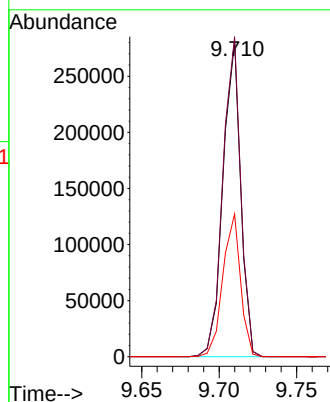
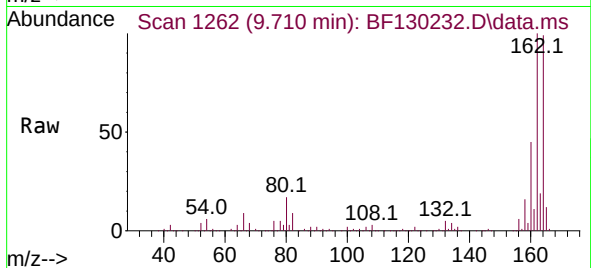
Tgt Ion:164 Resp: 222939

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.973 ng

RT: 8.834 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Tgt Ion:216 Resp: 30327

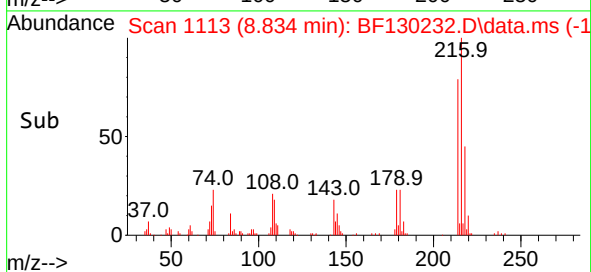
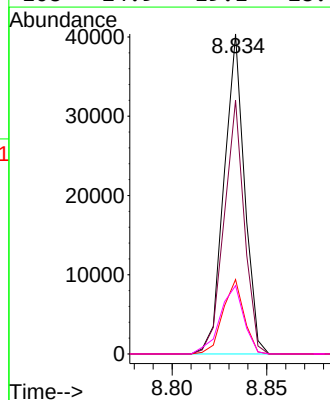
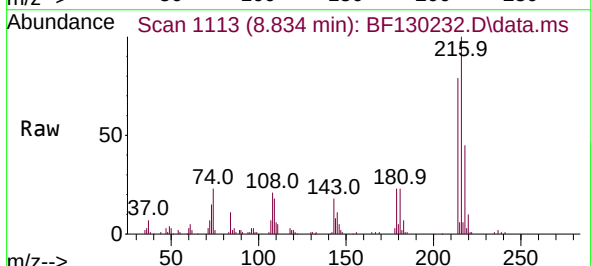
Ion Ratio Lower Upper

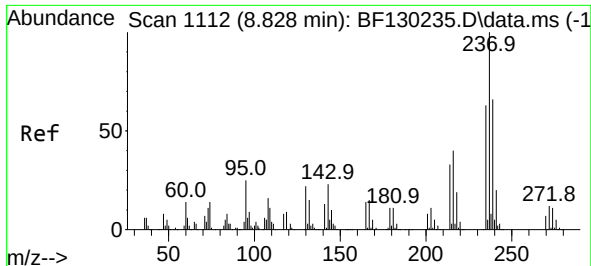
216 100

214 78.0 62.8 94.2

179 24.0 19.5 29.3

108 24.9 19.1 28.7

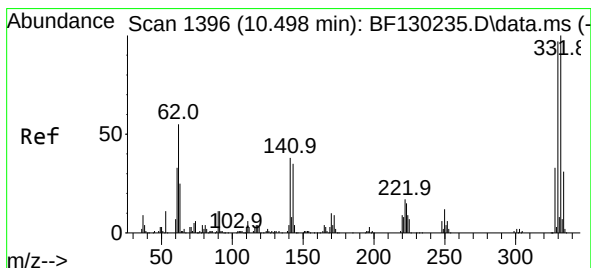
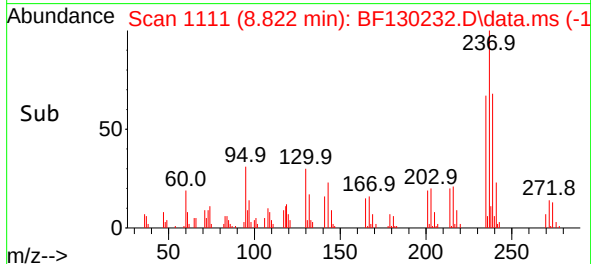
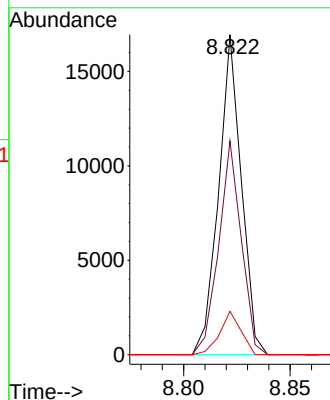
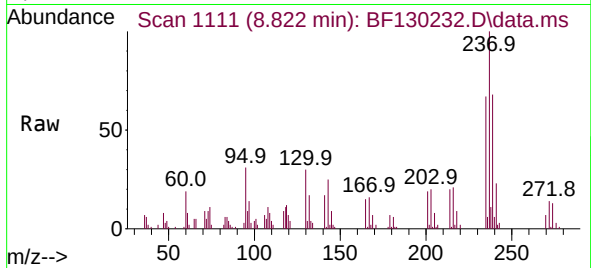




#41
Hexachlorocyclopentadiene
Concen: 3.993 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

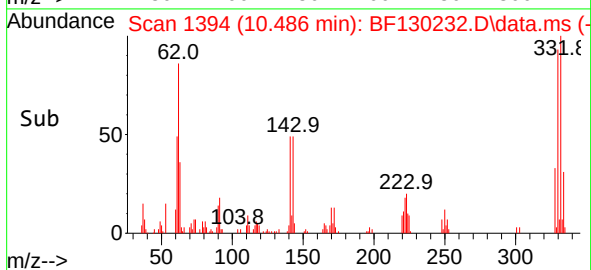
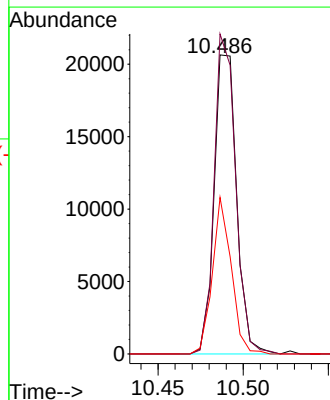
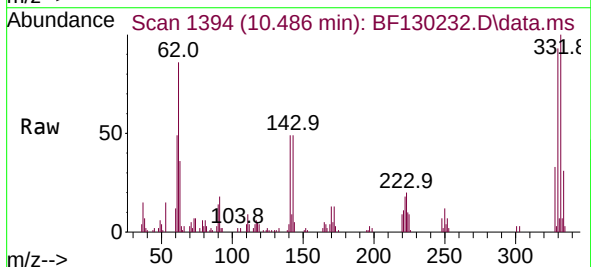
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

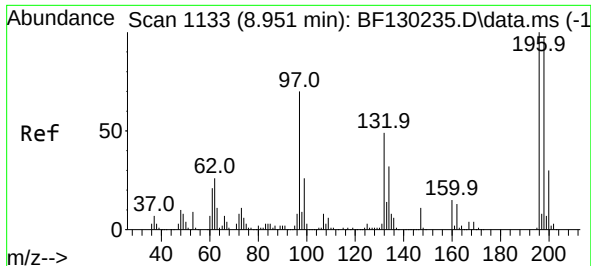
Tgt Ion:237 Resp: 12544
Ion Ratio Lower Upper
237 100
235 66.8 42.5 82.5
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 9.124 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:330 Resp: 18992
Ion Ratio Lower Upper
330 100
332 101.5 83.4 125.2
141 43.9 34.0 51.0

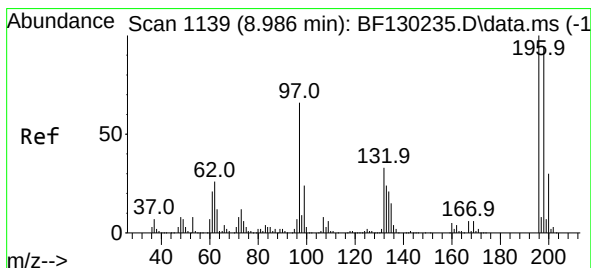
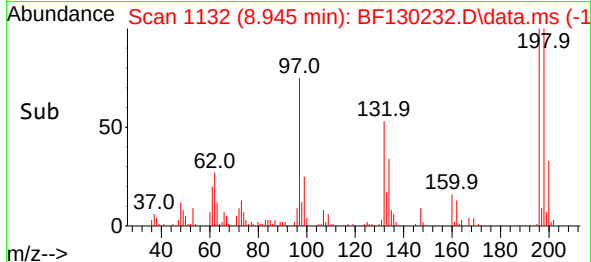
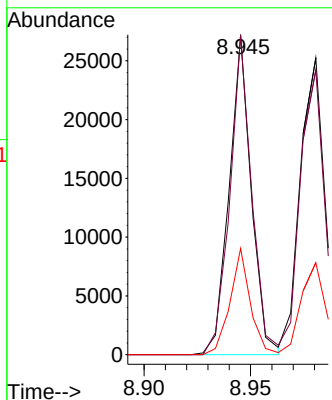
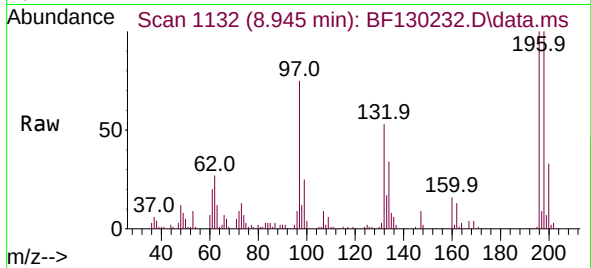




#43
2,4,6-Trichlorophenol
Concen: 4.516 ng
RT: 8.945 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

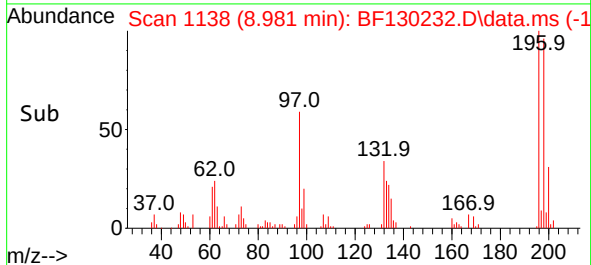
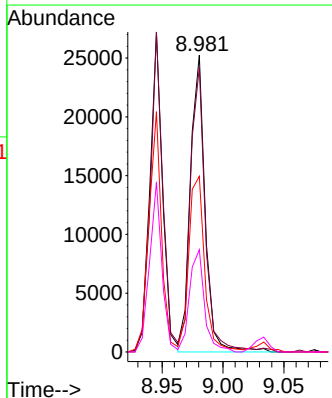
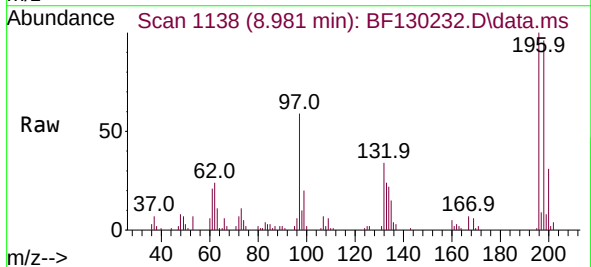
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

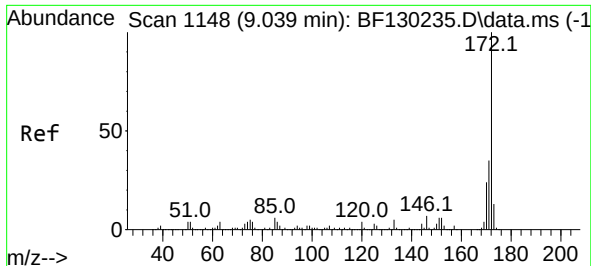
Tgt Ion:196 Resp: 19649
Ion Ratio Lower Upper
196 100
198 99.9 72.4 108.6
200 33.2 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 4.733 ng
RT: 8.981 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:196 Resp: 21465
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
97 59.2 43.7 65.5
132 34.5 22.8 34.2#

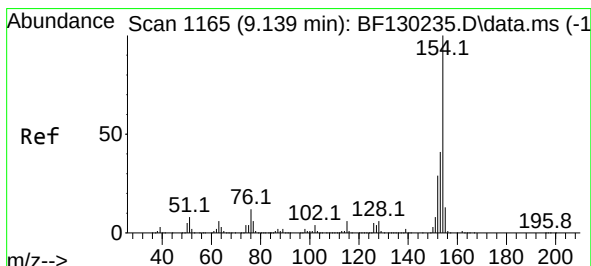
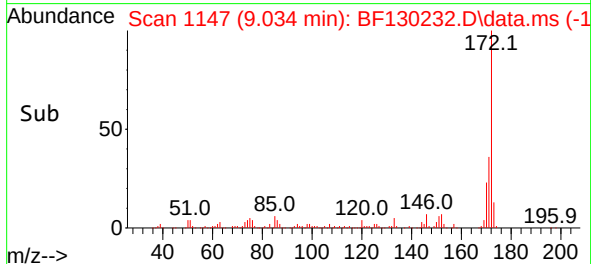
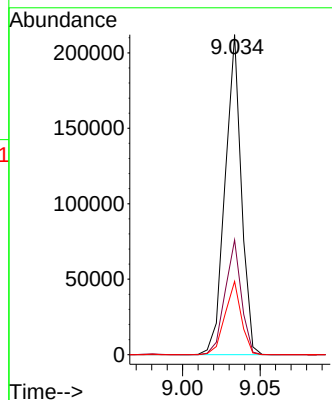
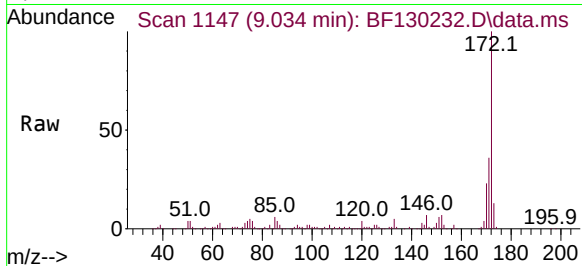




#45
2-Fluorobiphenyl
Concen: 10.378 ng
RT: 9.034 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

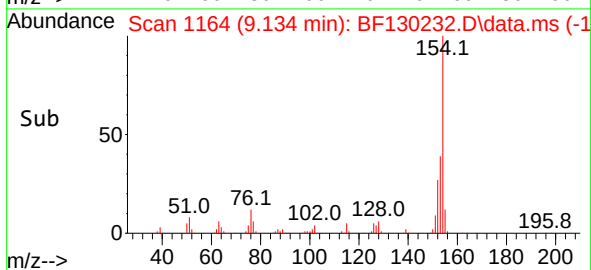
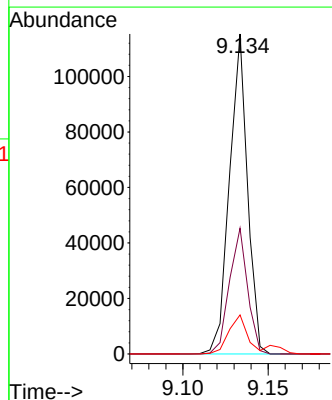
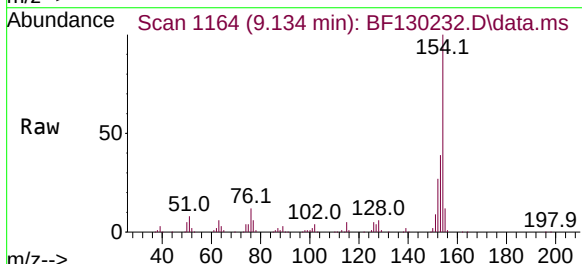
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

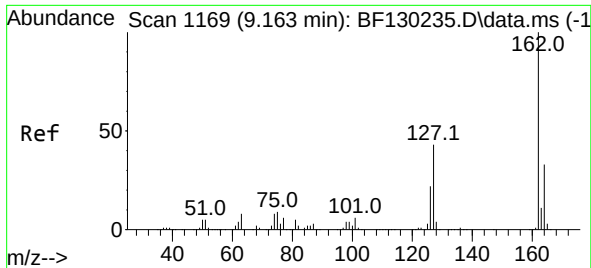
Tgt Ion:172 Resp: 154343
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 22.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 4.987 ng
RT: 9.134 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:154 Resp: 84757
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 4.999 ng

RT: 9.151 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

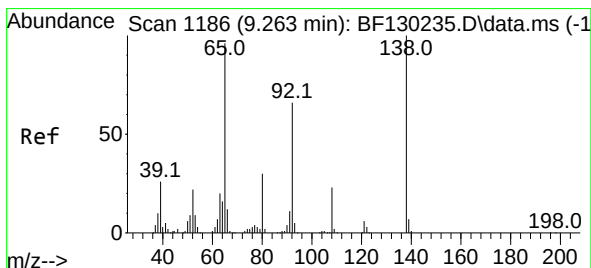
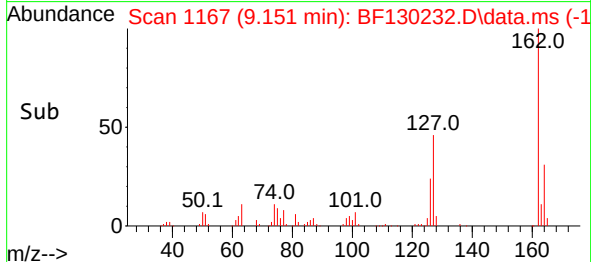
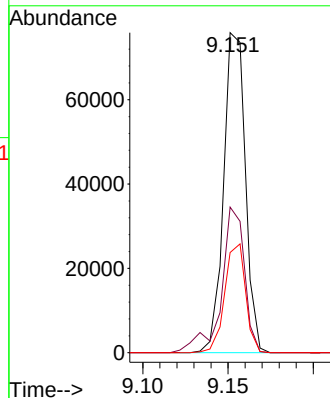
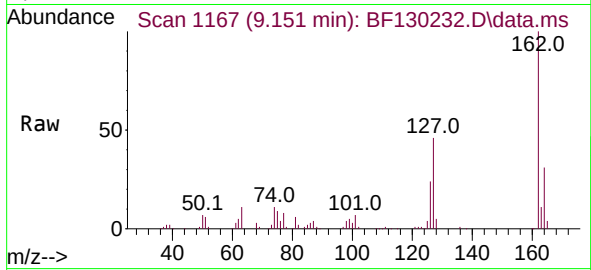
Tgt Ion:162 Resp: 67534

Ion Ratio Lower Upper

162 100

127 45.5 35.9 53.9

164 31.3 26.2 39.2



#48

2-Nitroaniline

Concen: 4.360 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

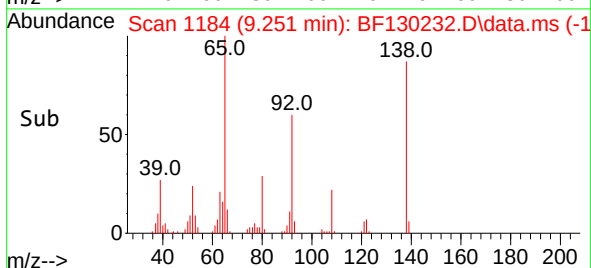
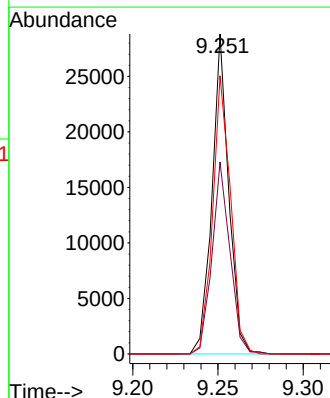
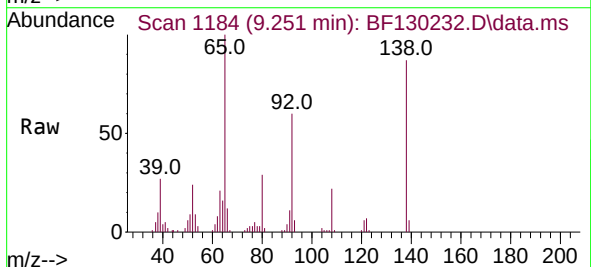
Tgt Ion: 65 Resp: 19679

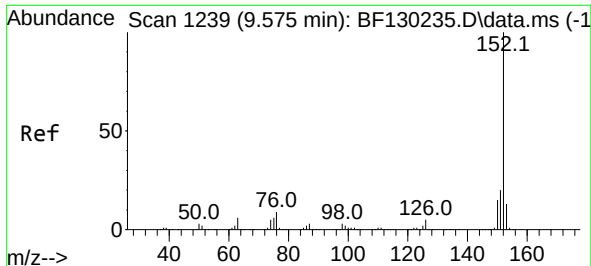
Ion Ratio Lower Upper

65 100

92 60.0 52.2 78.4

138 86.9 77.0 115.4





#49

Acenaphthylene

Concen: 4.967 ng

RT: 9.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

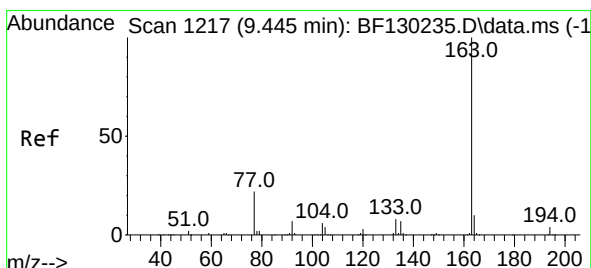
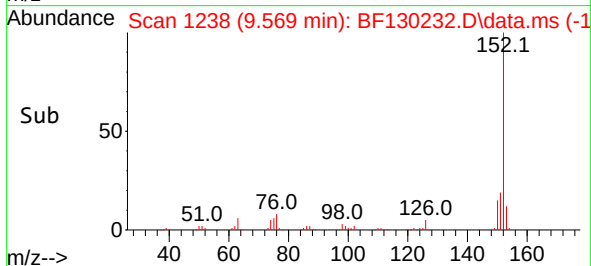
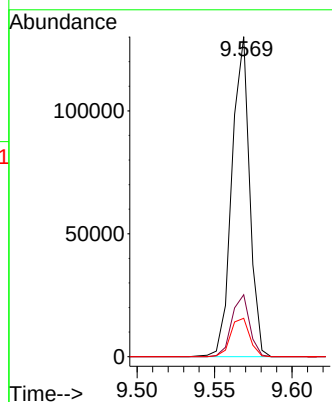
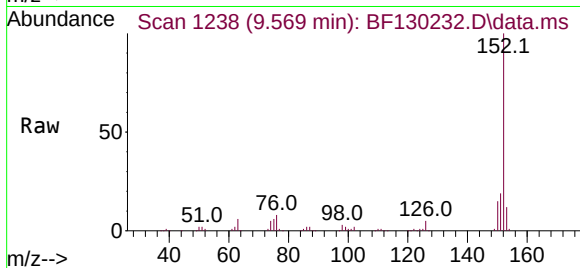
Tgt Ion:152 Resp: 103350

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

153 12.0 10.6 15.8



#50

Dimethylphthalate

Concen: 5.087 ng

RT: 9.434 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

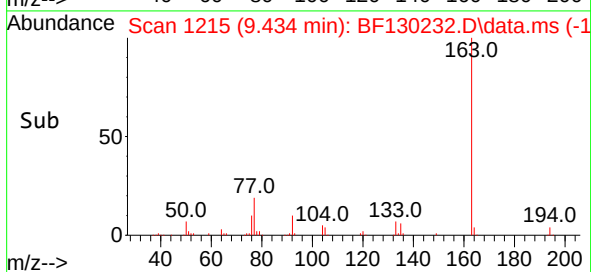
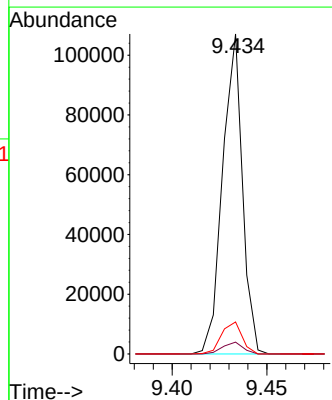
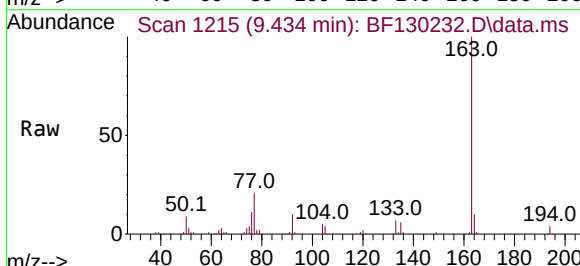
Tgt Ion:163 Resp: 78072

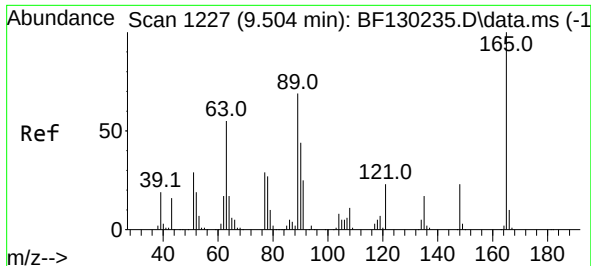
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 4.479 ng

RT: 9.492 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

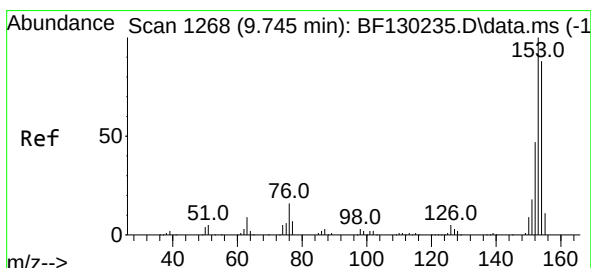
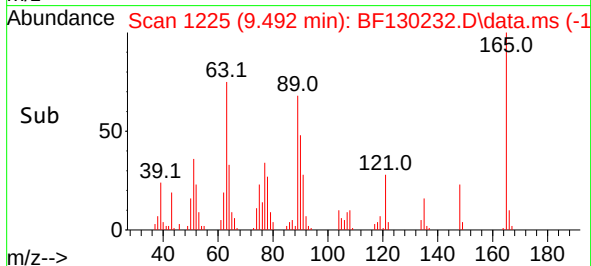
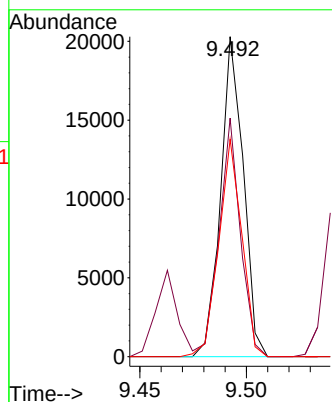
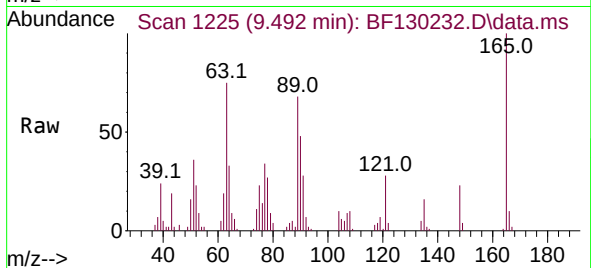
Tgt Ion:165 Resp: 15003

Ion Ratio Lower Upper

165 100

63 74.6 58.8 88.2

89 68.0 54.5 81.7



#52

Acenaphthene

Concen: 5.035 ng

RT: 9.739 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

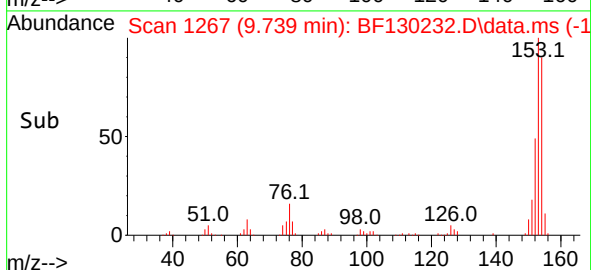
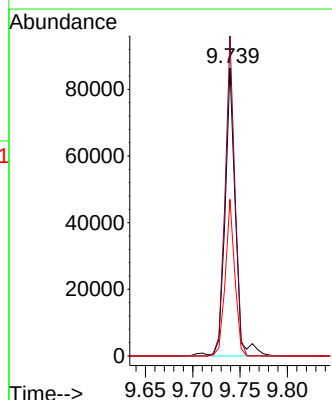
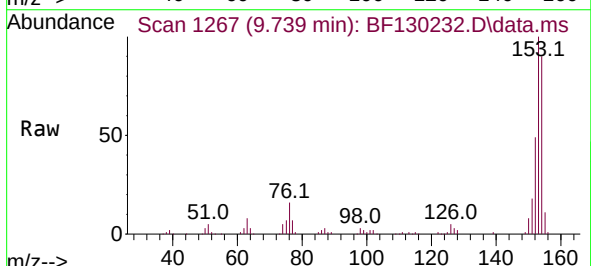
Tgt Ion:154 Resp: 65992

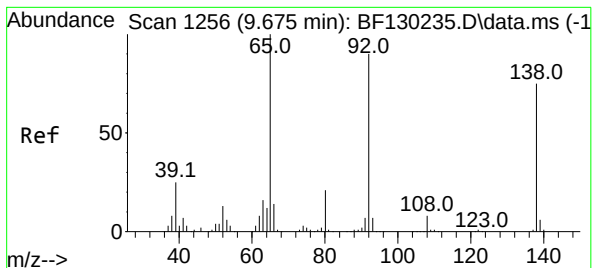
Ion Ratio Lower Upper

154 100

153 111.1 90.6 136.0

152 54.4 43.8 65.6





#53

3-Nitroaniline

Concen: 4.332 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.018 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

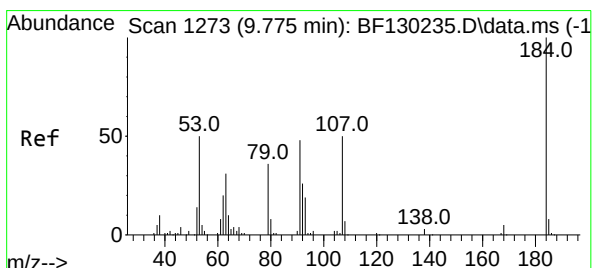
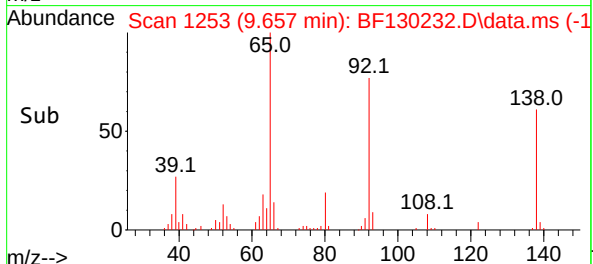
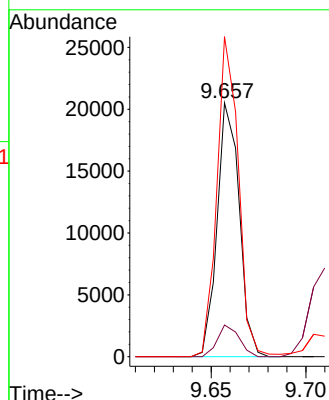
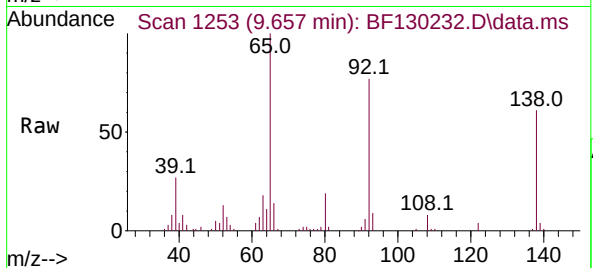
Tgt Ion:138 Resp: 16676

Ion Ratio Lower Upper

138 100

108 12.5 9.2 13.8

92 126.1 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 2.694 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

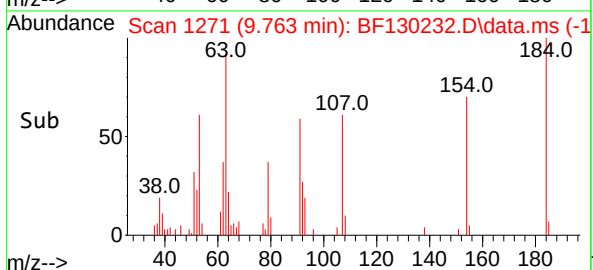
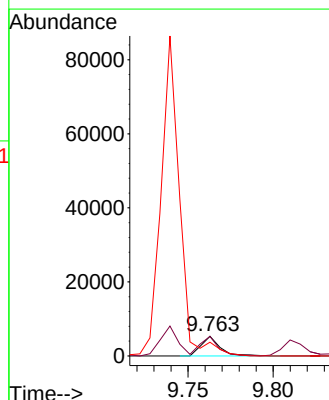
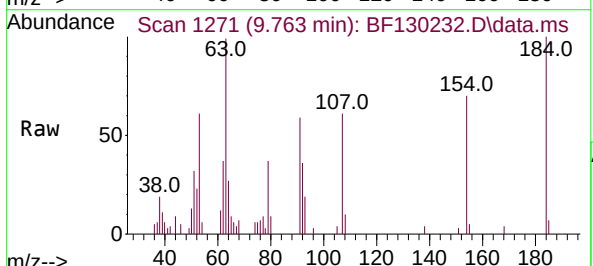
Tgt Ion:184 Resp: 4083

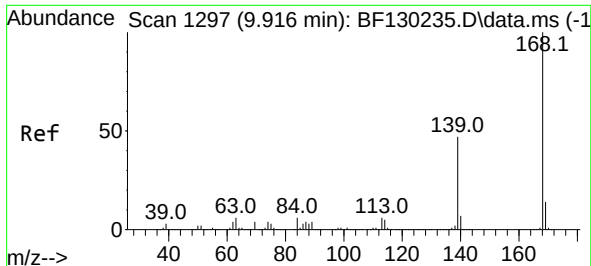
Ion Ratio Lower Upper

184 100

63 99.4 70.0 105.0

154 70.0 63.0 94.6





#55

Dibenzenofuran

Concen: 5.324 ng

RT: 9.910 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

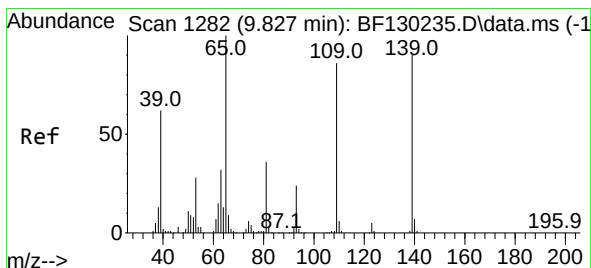
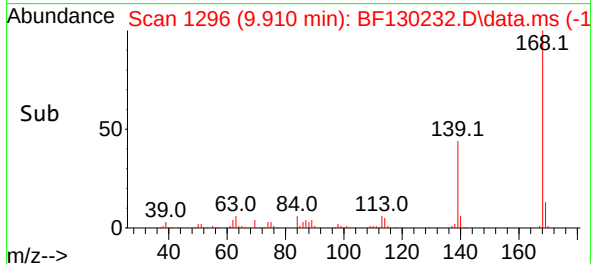
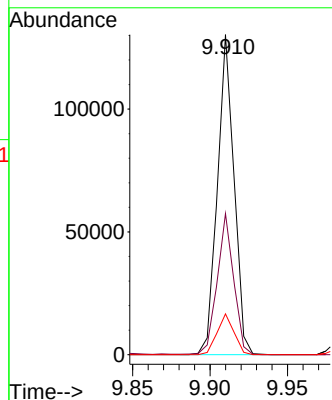
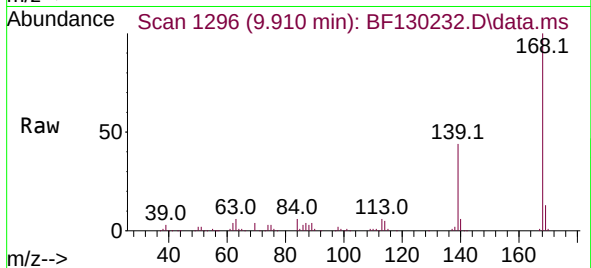
Tgt Ion:168 Resp: 97014

Ion Ratio Lower Upper

168 100

139 44.1 35.0 52.4

169 12.8 10.9 16.3



#56

4-Nitrophenol

Concen: 3.651 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.018 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

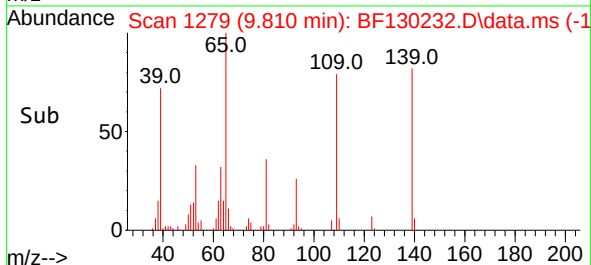
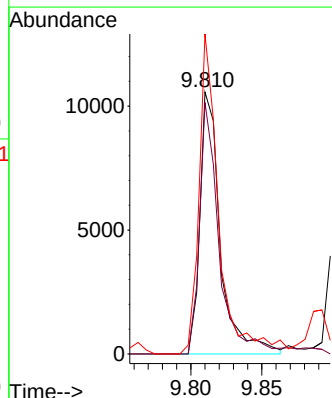
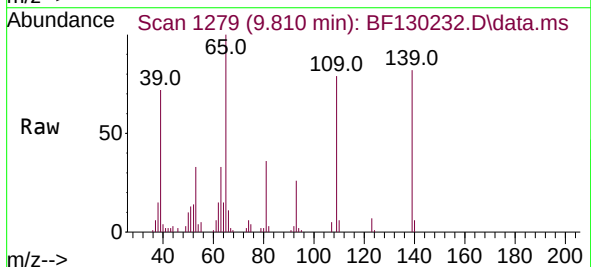
Tgt Ion:139 Resp: 10594

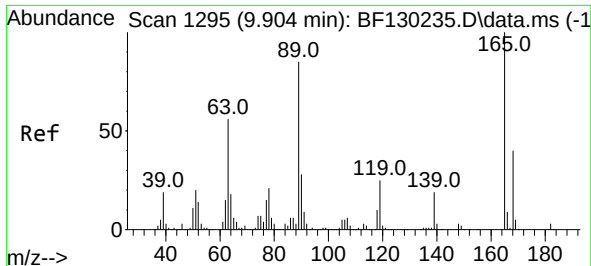
Ion Ratio Lower Upper

139 100

109 96.1 72.2 112.2

65 122.2 97.7 137.7

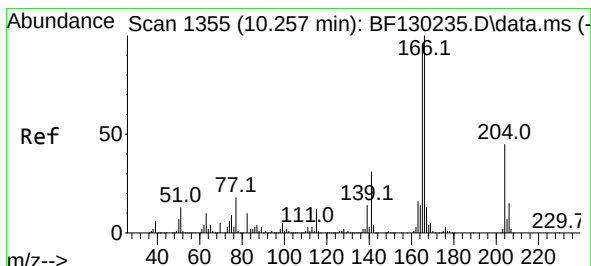
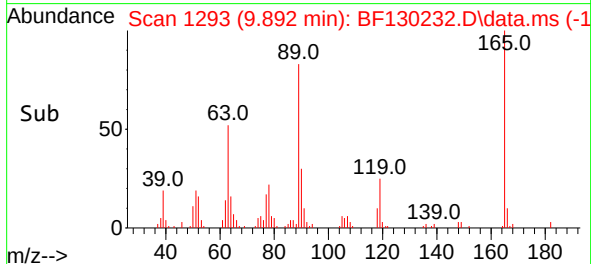
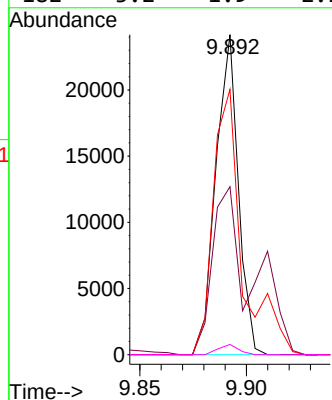
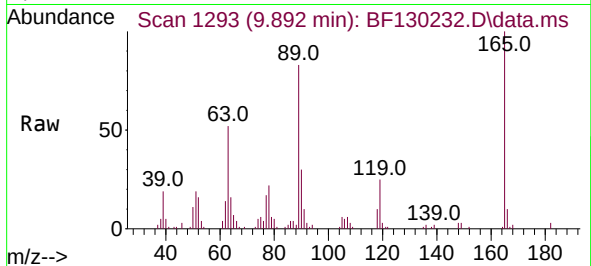




#57
2,4-Dinitrotoluene
Concen: 4.200 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

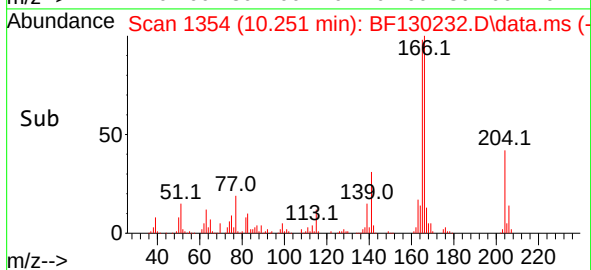
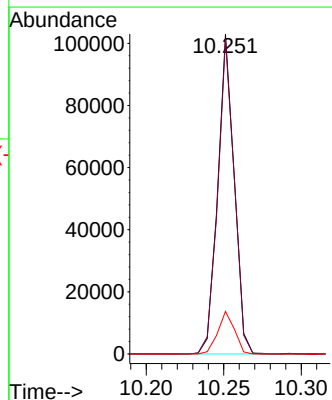
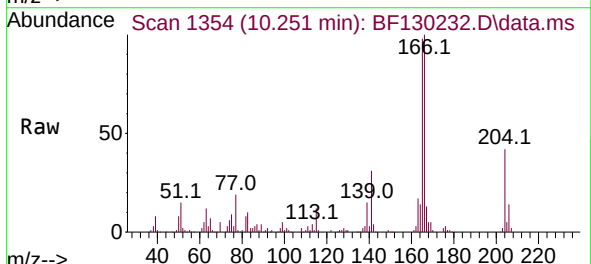
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

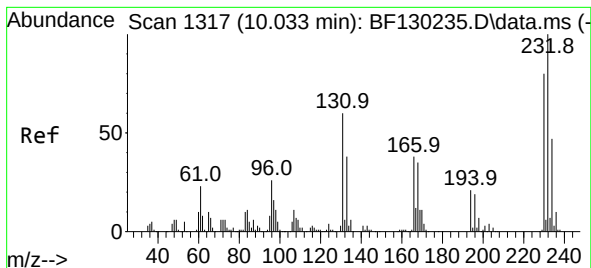
Tgt Ion:165 Resp: 17764
Ion Ratio Lower Upper
165 100
63 52.5 44.7 67.1
89 82.9 69.0 103.4
182 3.2 1.9 2.9#



#58
Fluorene
Concen: 5.203 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:166 Resp: 75968
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.3 10.6 15.8

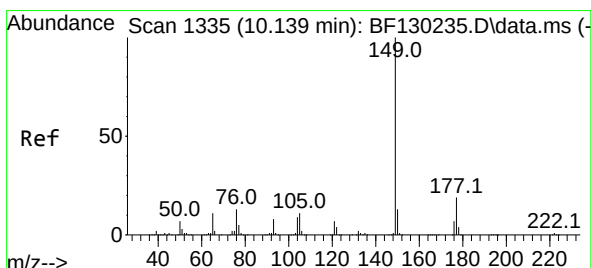
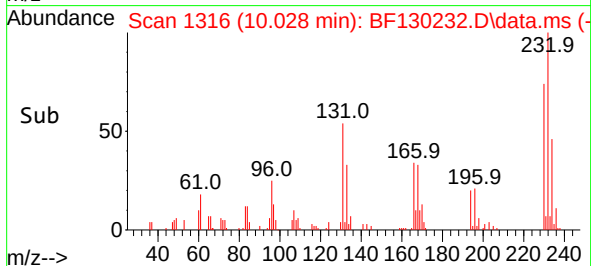
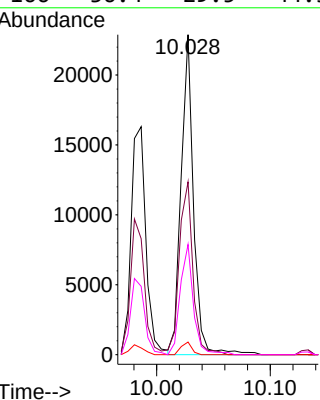
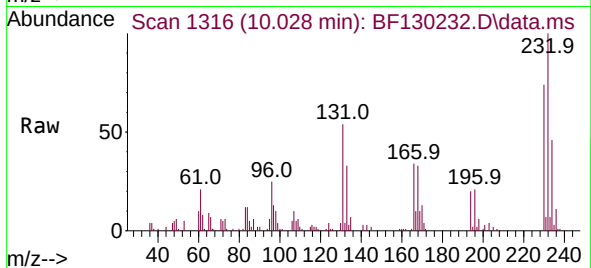




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.959 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

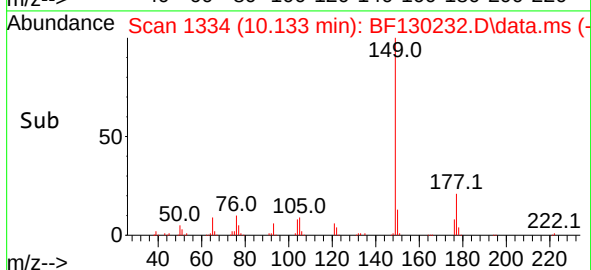
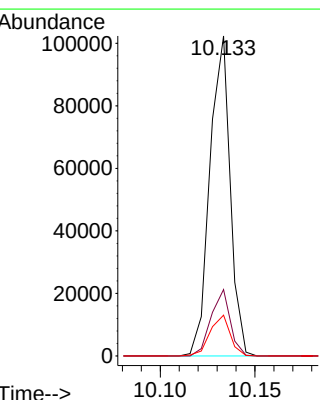
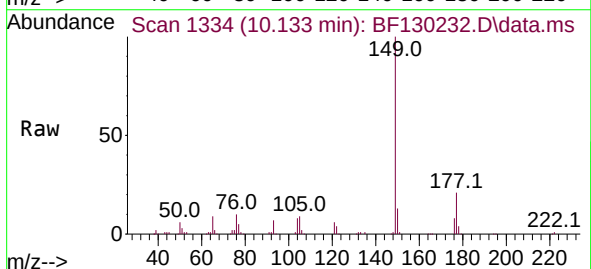
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

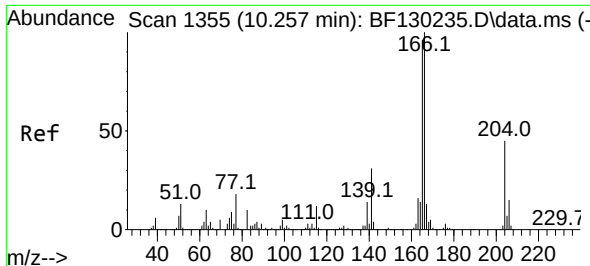
Tgt Ion:232 Resp: 17479
Ion Ratio Lower Upper
232 100
131 59.0 46.4 69.6
130 3.4 2.3 3.5
166 36.4 29.5 44.3



#60
Diethylphthalate
Concen: 5.120 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:149 Resp: 76361
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.8 9.9 14.9

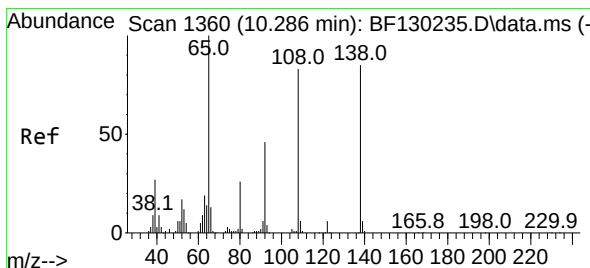
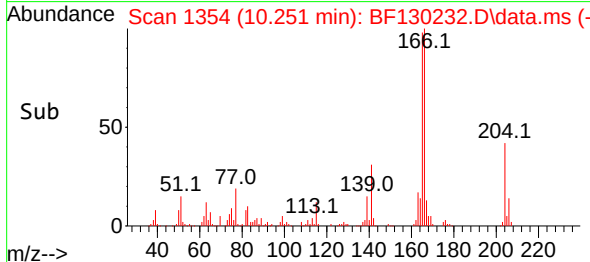
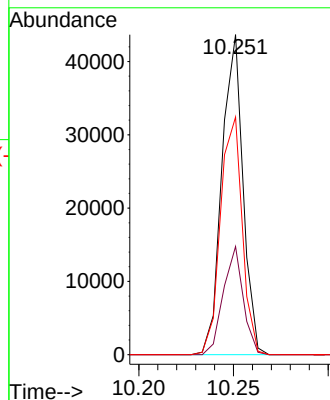
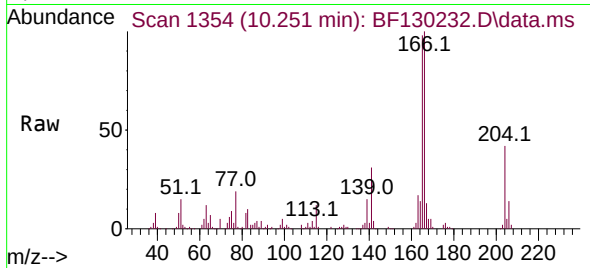




#61
4-Chlorophenyl-phenylether
Concen: 5.447 ng
RT: 10.251 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

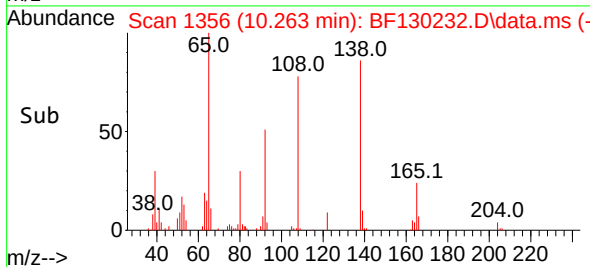
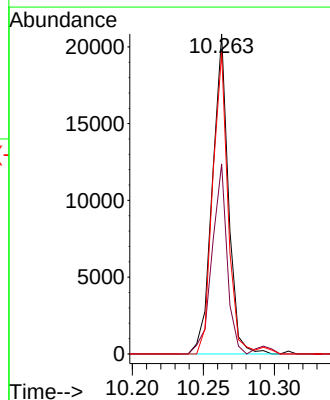
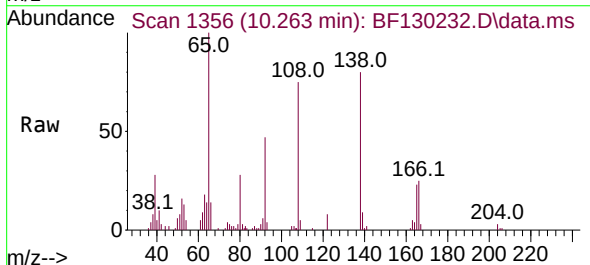
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

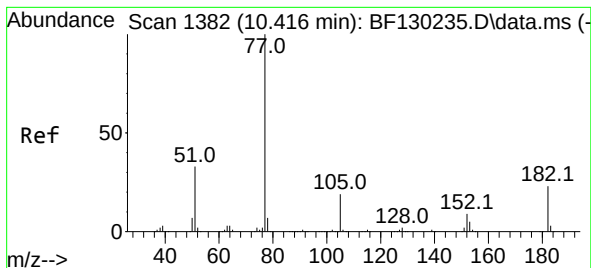
Tgt Ion:204 Resp: 33736
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 74.3 57.1 85.7



#62
4-Nitroaniline
Concen: 4.227 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.023 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:138 Resp: 16374
Ion Ratio Lower Upper
138 100
92 59.4 36.7 76.7
108 94.2 78.2 118.2





#63

Azobenzene

Concen: 5.396 ng

RT: 10.404 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 80579

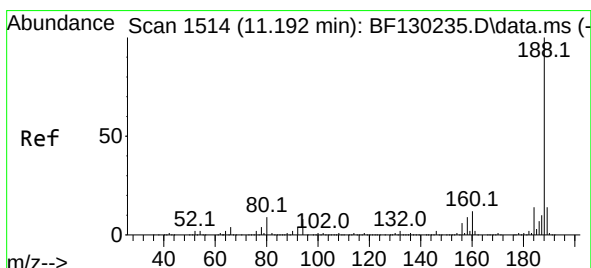
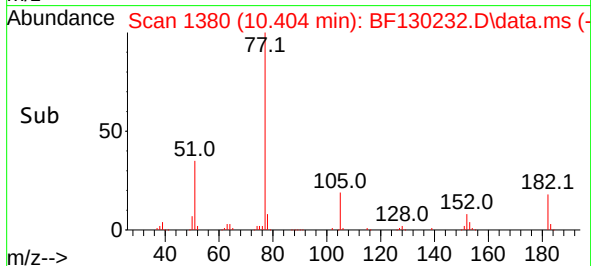
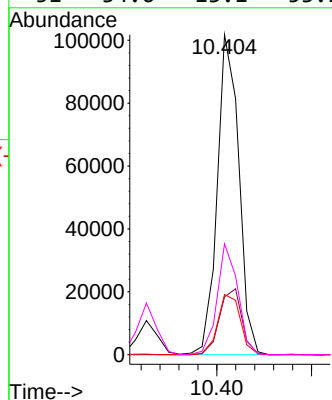
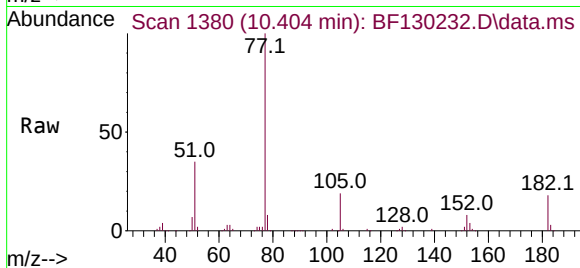
Ion Ratio Lower Upper

77 100

182 18.1 2.1 42.1

105 18.8 0.0 39.4

51 34.6 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

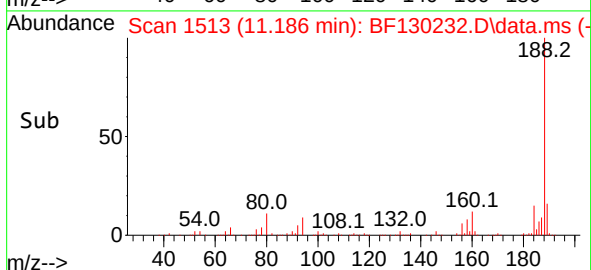
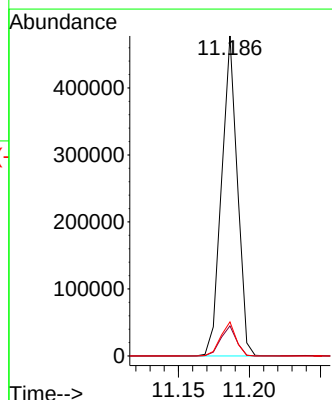
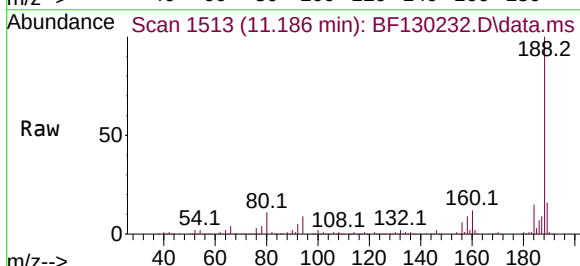
Tgt Ion: 188 Resp: 367649

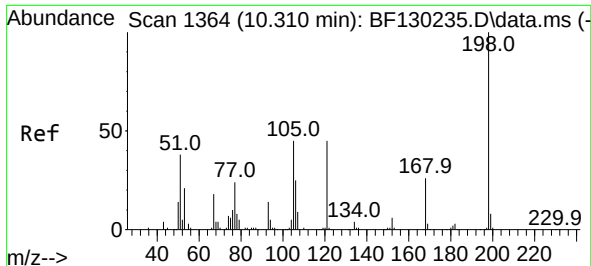
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.7 7.9 11.9

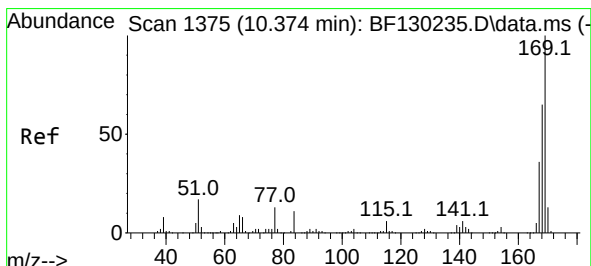
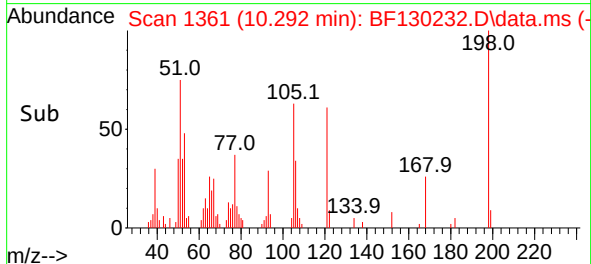
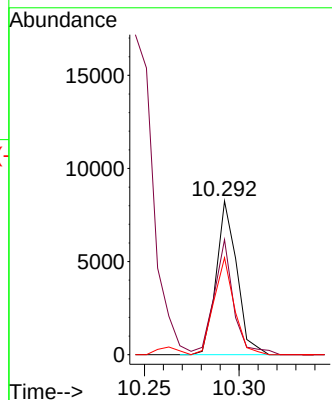
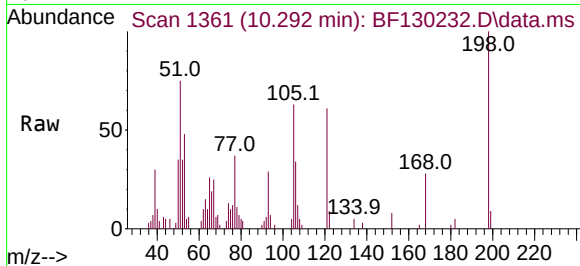




#65
4,6-Dinitro-2-methylphenol
Concen: 2.616 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

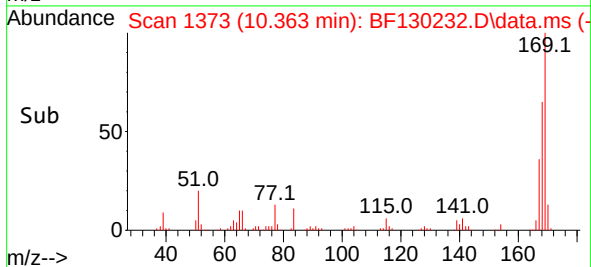
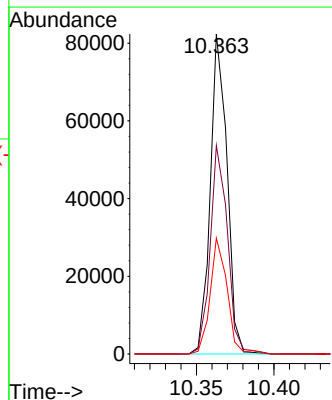
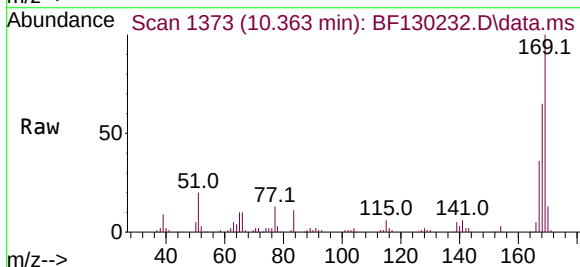
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

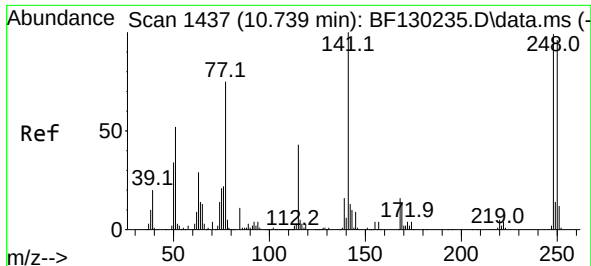
Tgt Ion:198 Resp: 6264
Ion Ratio Lower Upper
198 100
51 74.9 36.9 76.9
105 63.1 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 4.743 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:169 Resp: 61664
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 36.2 29.2 43.8

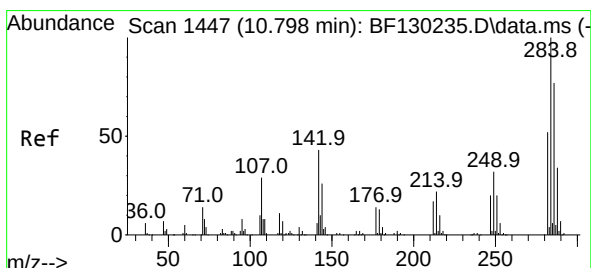
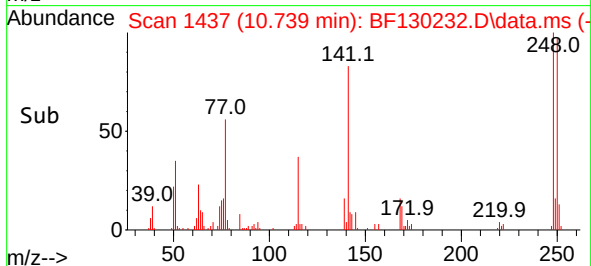
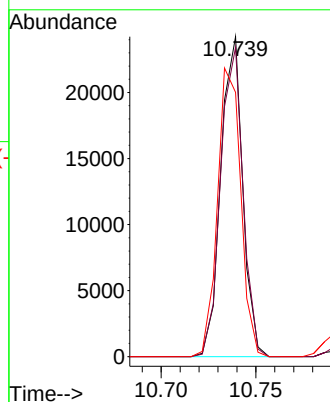
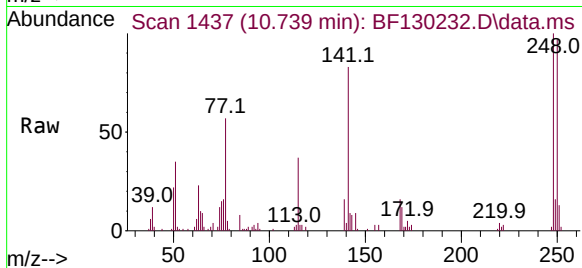




#67
4-Bromophenyl-phenylether
Concen: 4.692 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

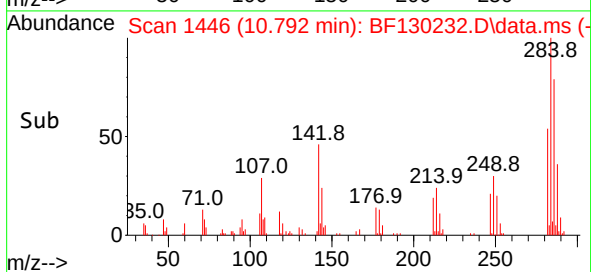
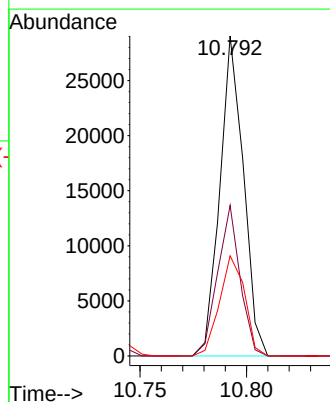
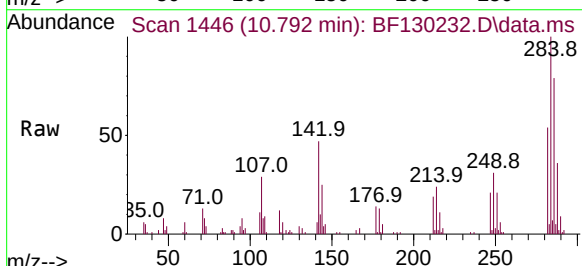
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

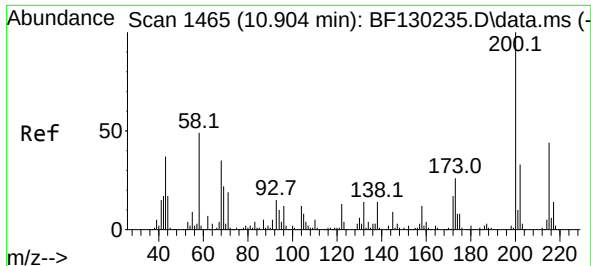
Tgt Ion:248 Resp: 19491
Ion Ratio Lower Upper
248 100
250 96.7 80.0 120.0
141 82.6 68.5 102.7



#68
Hexachlorobenzene
Concen: 4.911 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:284 Resp: 22354
Ion Ratio Lower Upper
284 100
142 47.0 27.2 40.8#
249 31.3 23.8 35.8

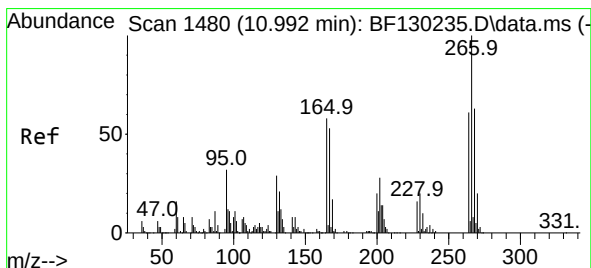
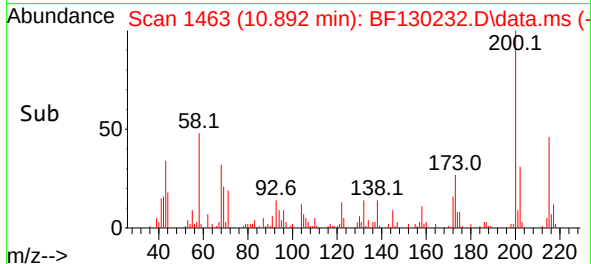
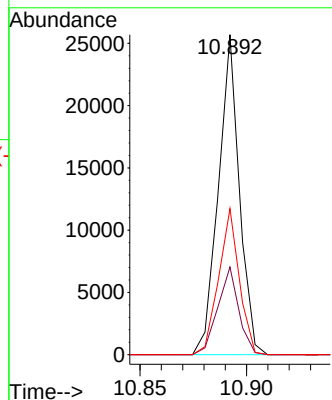
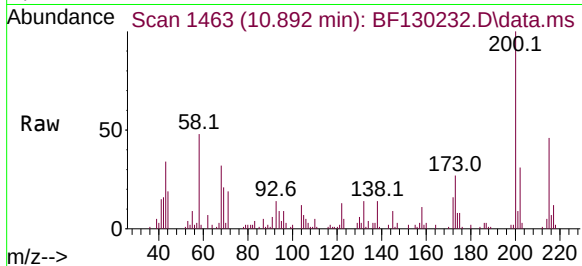




#69
Atrazine
Concen: 5.111 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

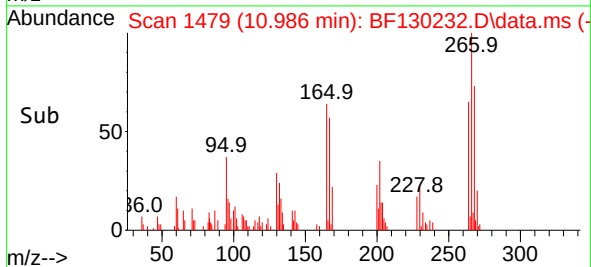
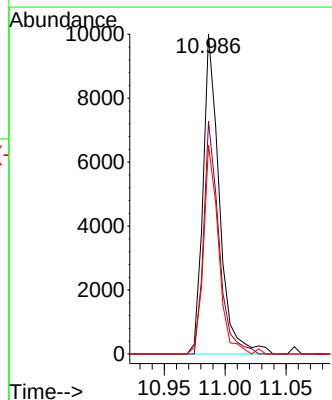
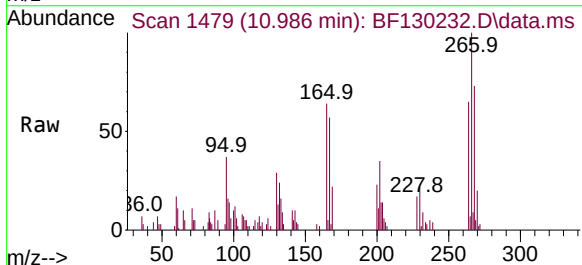
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

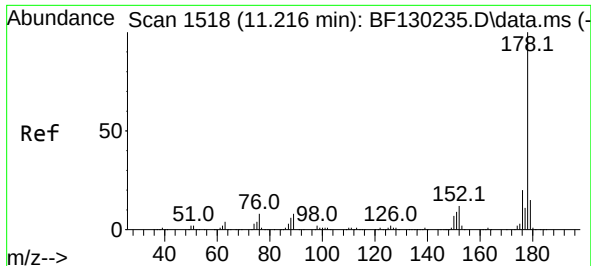
Tgt Ion:200 Resp: 17552
Ion Ratio Lower Upper
200 100
173 27.4 6.2 46.2
215 45.6 22.5 62.5



#70
Pentachlorophenol
Concen: 3.669 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:266 Resp: 9338
Ion Ratio Lower Upper
266 100
268 77.6 50.5 75.7#
264 65.2 50.5 75.7

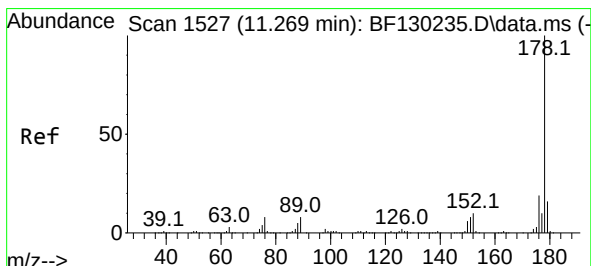
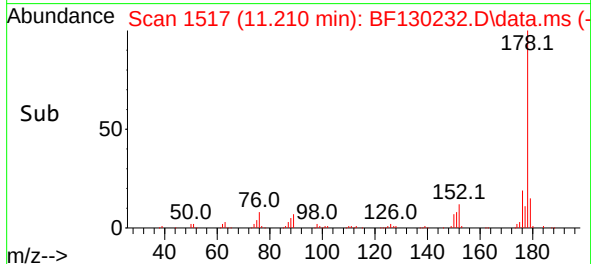
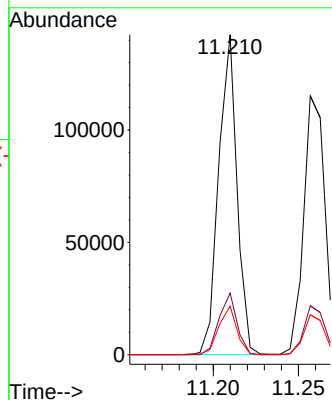
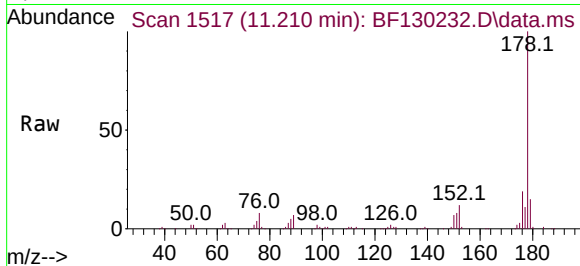




#71
Phenanthrene
Concen: 5.010 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

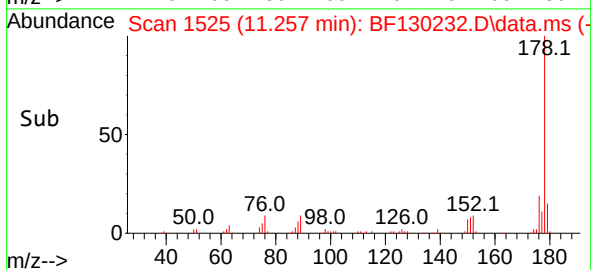
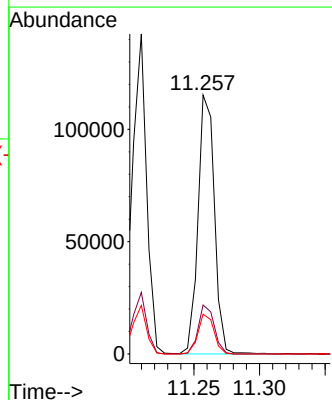
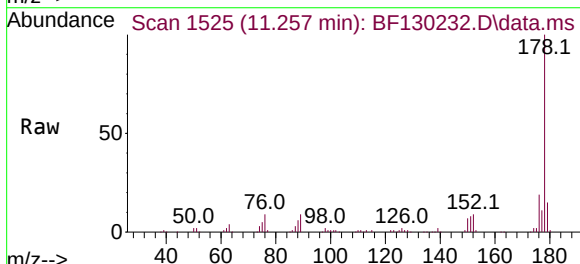
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

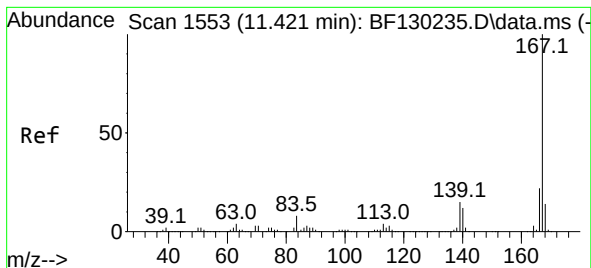
Tgt Ion:178 Resp: 106879
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 4.871 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:178 Resp: 100516
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.7 19.1





#73

Carbazole

Concen: 4.897 ng

RT: 11.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

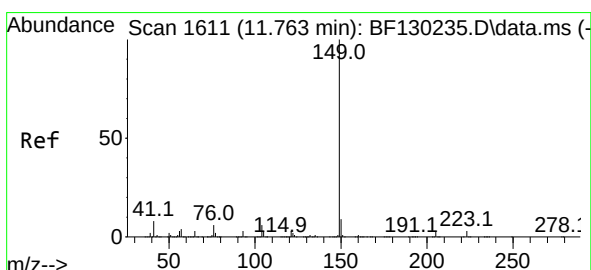
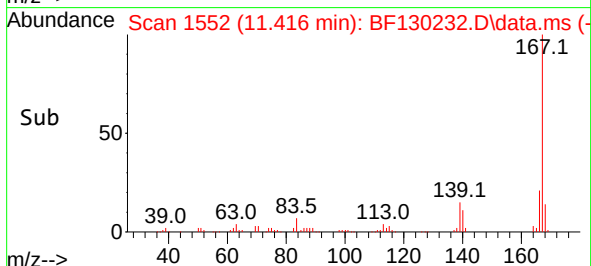
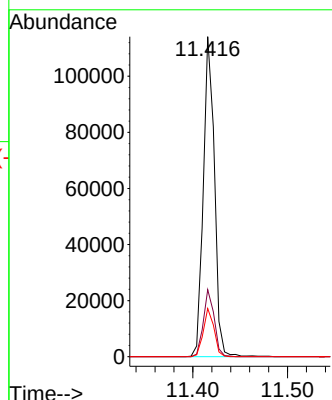
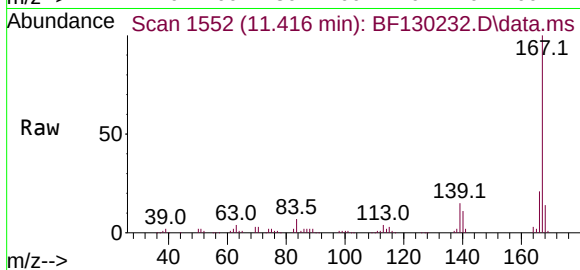
Tgt Ion:167 Resp: 92868

Ion Ratio Lower Upper

167 100

166 21.0 17.4 26.2

139 15.0 11.6 17.4



#74

Di-n-butylphthalate

Concen: 4.573 ng

RT: 11.757 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

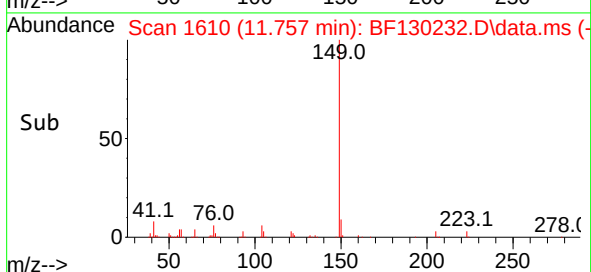
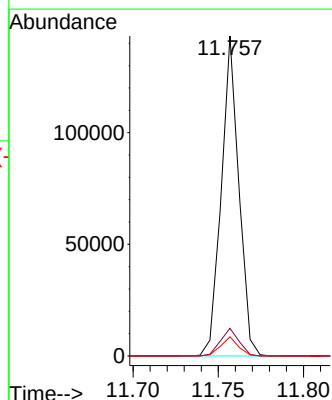
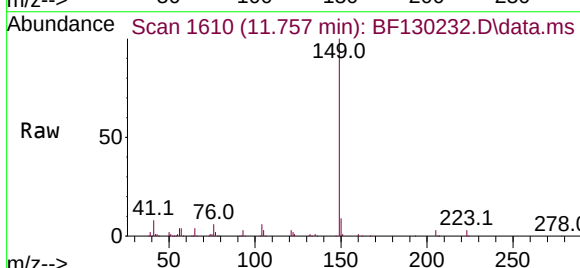
Tgt Ion:149 Resp: 102670

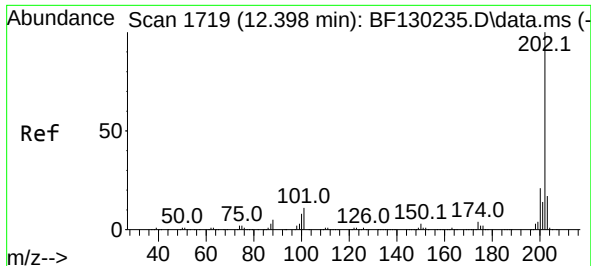
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 6.0 4.8 7.2

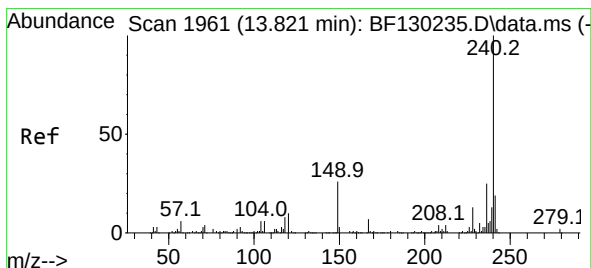
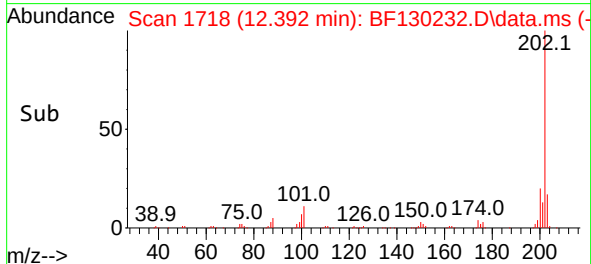
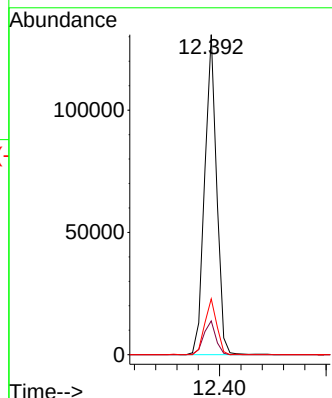
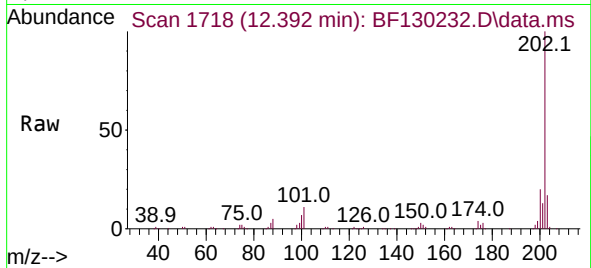




#75
Fluoranthene
Concen: 4.441 ng
RT: 12.392 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

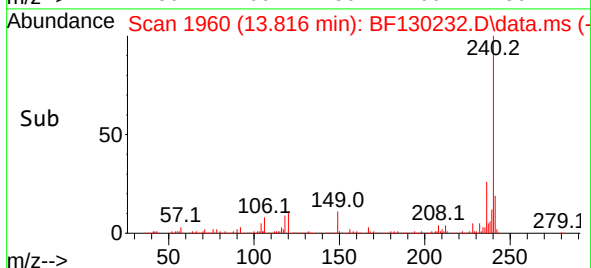
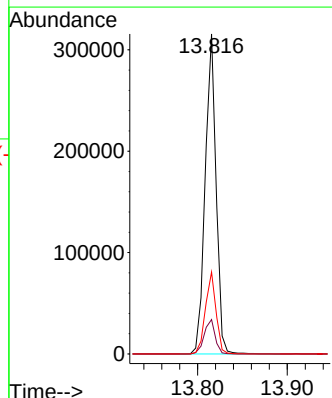
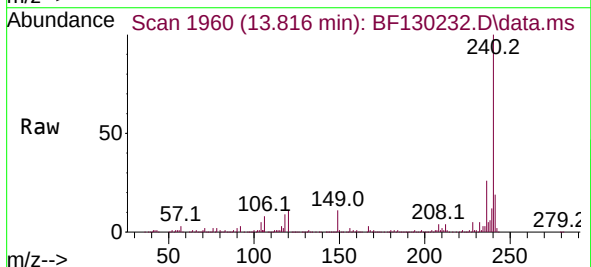
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

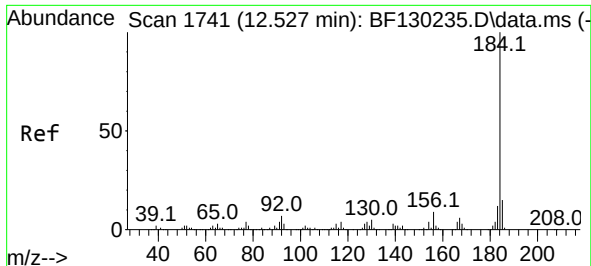
Tgt Ion:202 Resp: 102620
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.816 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:240 Resp: 265940
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 25.6 20.9 31.3

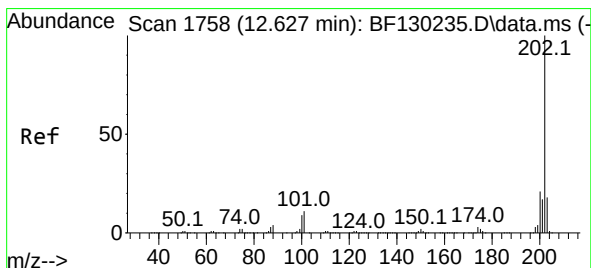
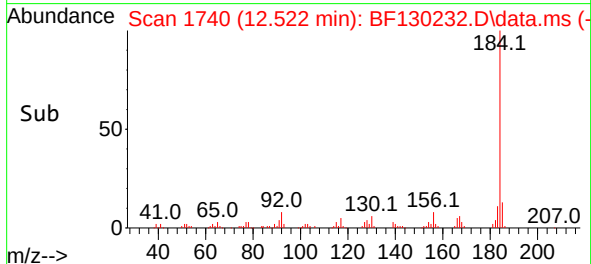
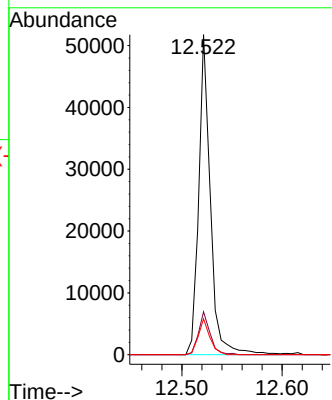
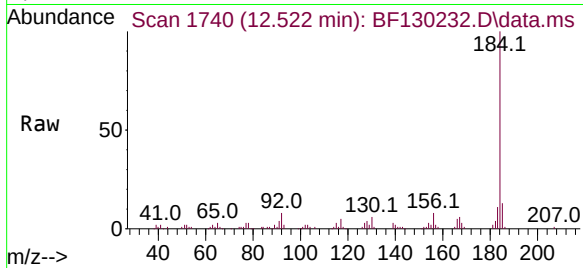




#77
Benzidine
Concen: 6.422 ng
RT: 12.522 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

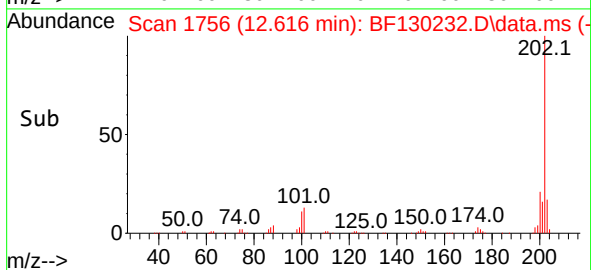
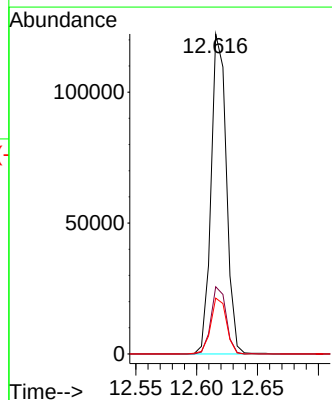
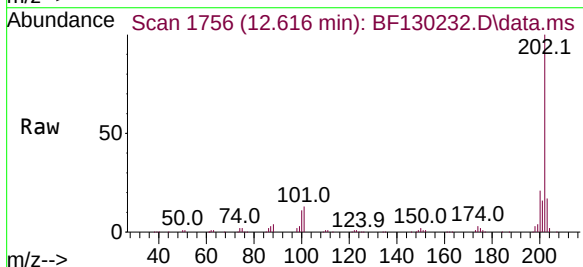
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

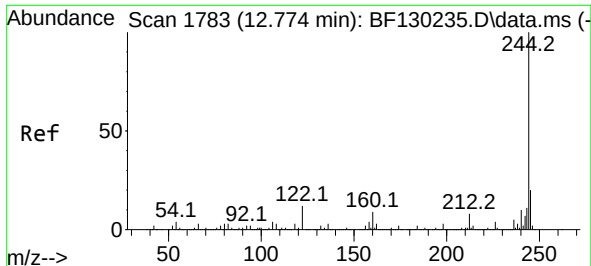
Tgt Ion:184 Resp: 41812
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.6
183 11.2 9.1 13.7



#78
Pyrene
Concen: 4.498 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:202 Resp: 106869
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.3 21.5

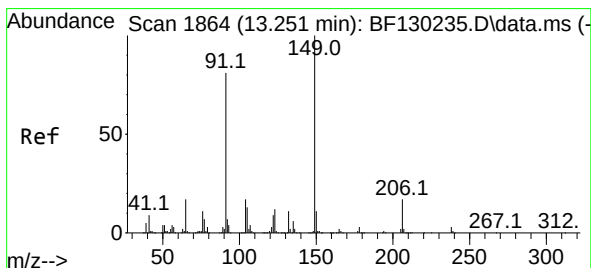
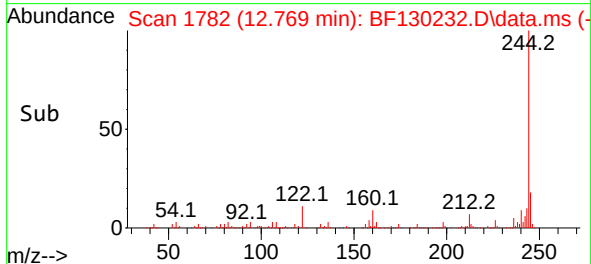
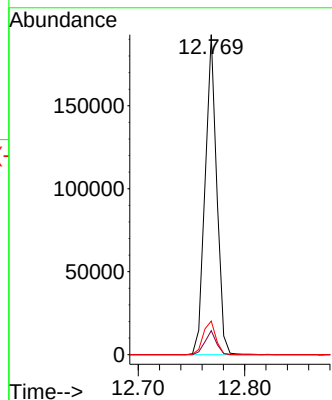
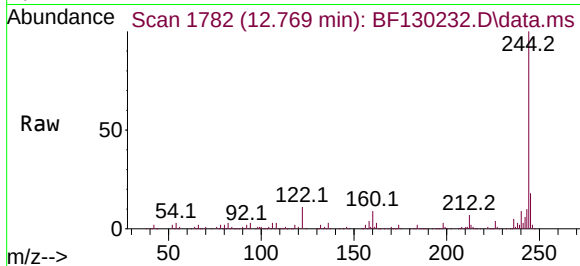




#79
Terphenyl-d14
Concen: 9.206 ng
RT: 12.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

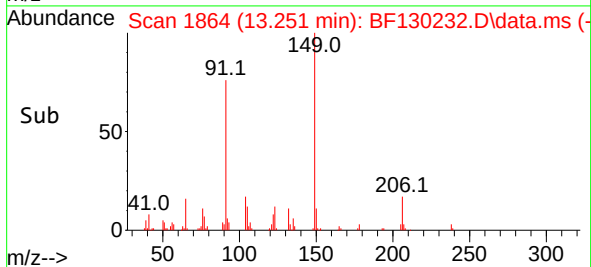
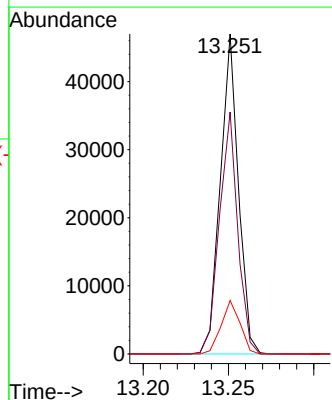
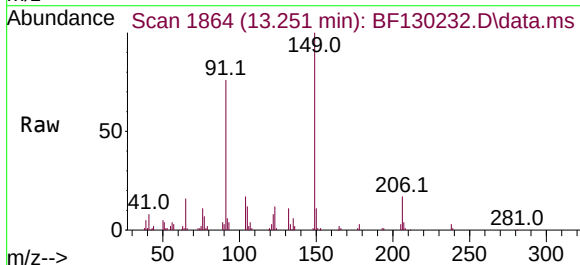
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

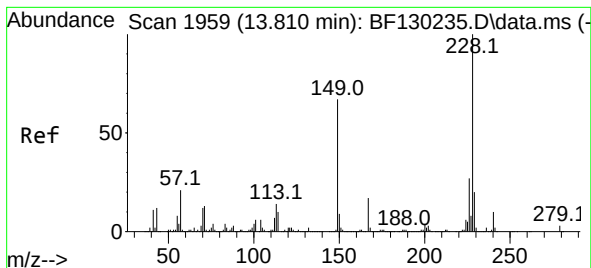
Tgt Ion:244 Resp: 146451
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.5 8.5 12.7



#80
Butylbenzylphthalate
Concen: 3.829 ng
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:149 Resp: 34791
Ion Ratio Lower Upper
149 100
91 75.6 59.8 89.8
206 16.7 13.9 20.9





#81

Benzo(a)anthracene

Concen: 4.631 ng

RT: 13.804 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

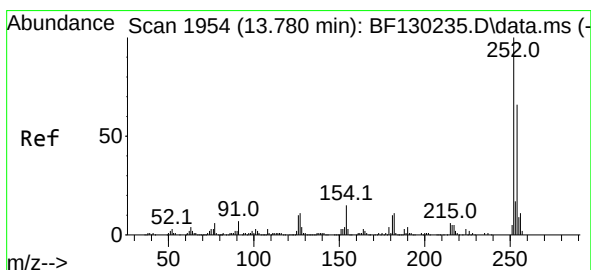
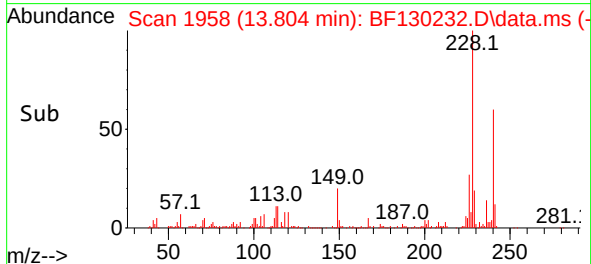
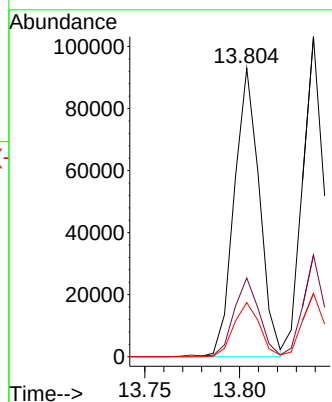
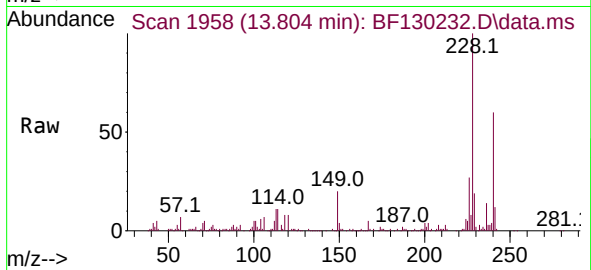
Tgt Ion:228 Resp: 85898

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 18.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.930 ng

RT: 13.774 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

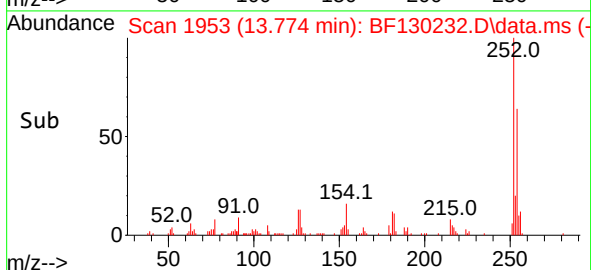
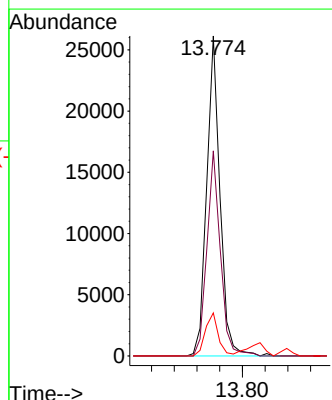
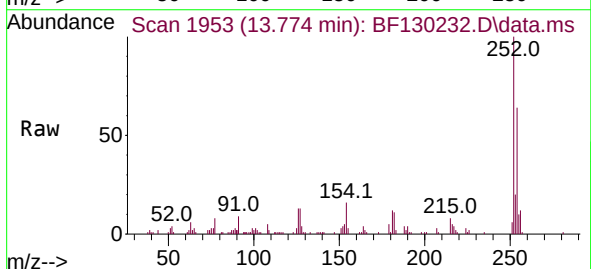
Tgt Ion:252 Resp: 21211

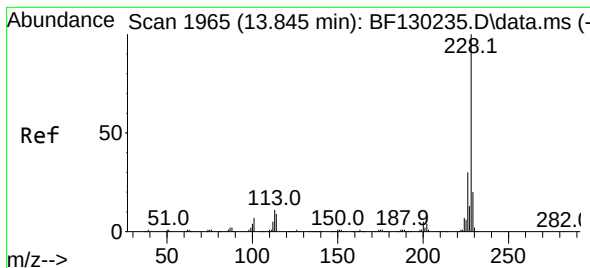
Ion Ratio Lower Upper

252 100

254 64.1 51.1 76.7

126 13.5 10.4 15.6





#83

Chrysene

Concen: 4.606 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

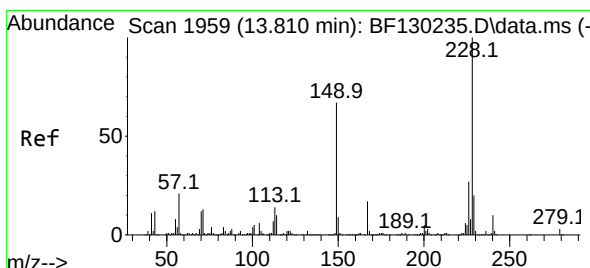
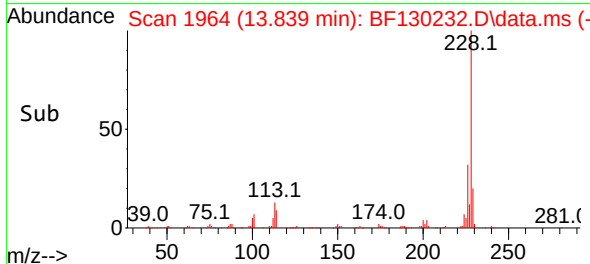
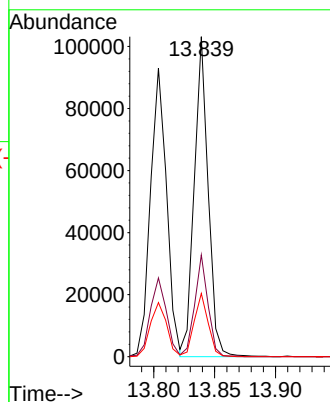
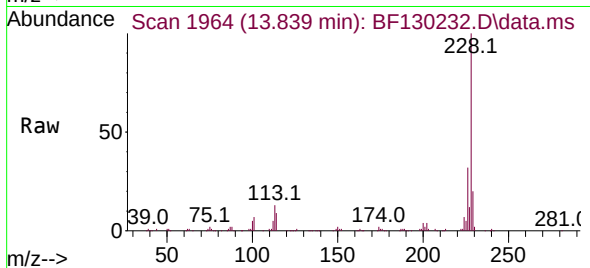
Tgt Ion:228 Resp: 82261

Ion Ratio Lower Upper

228 100

226 31.8 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.821 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

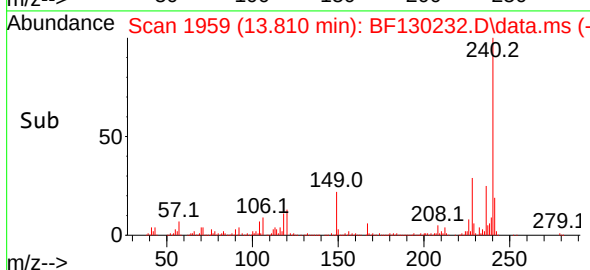
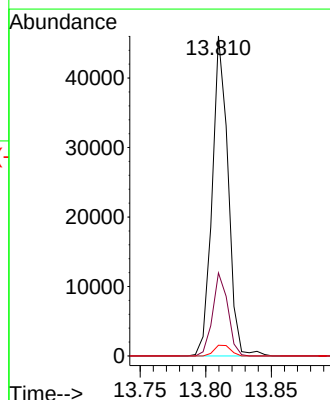
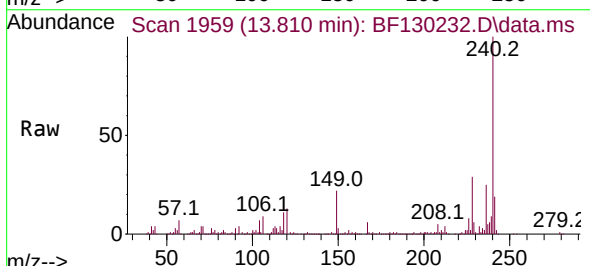
Tgt Ion:149 Resp: 38780

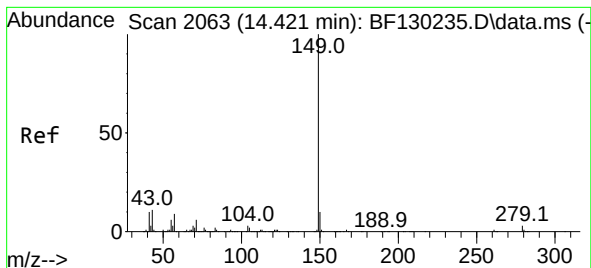
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

279 3.3 2.9 4.3

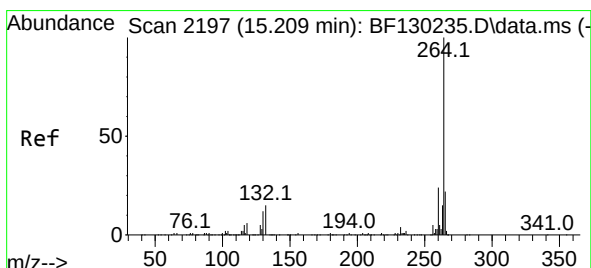
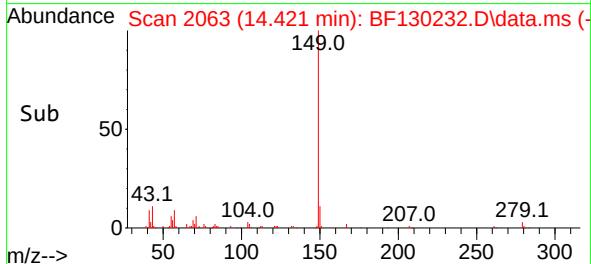
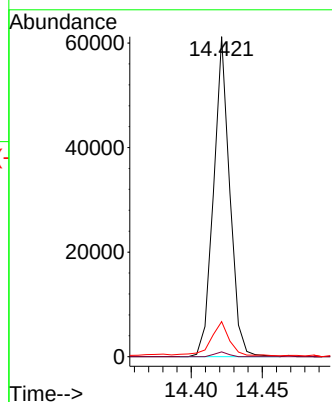
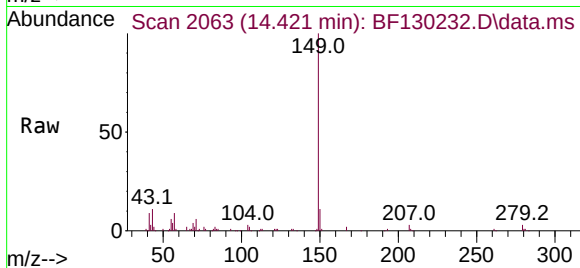




#85
Di-n-octyl phthalate
Concen: 3.573 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

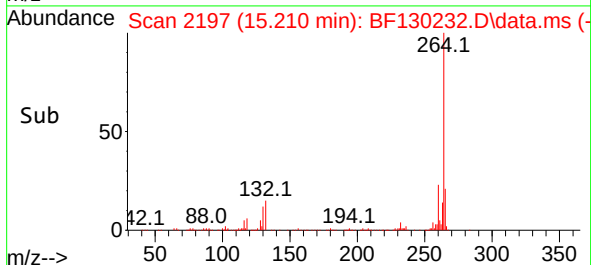
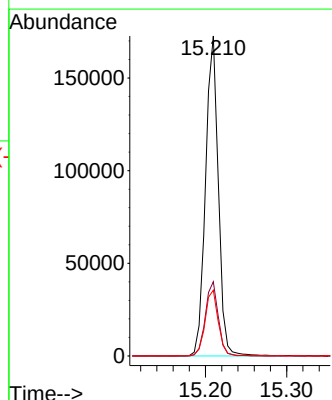
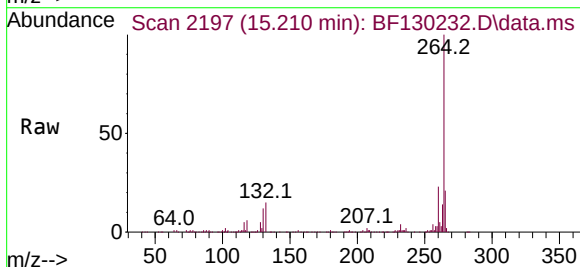
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

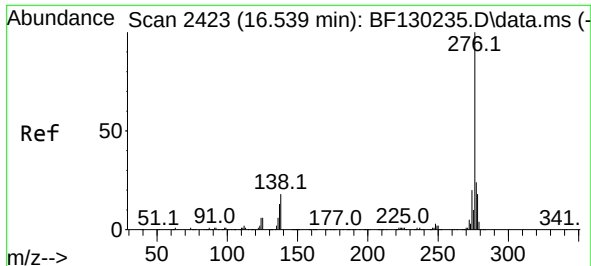
Tgt Ion:149 Resp: 48575
Ion Ratio Lower Upper
149 100
167 1.2 1.2 1.8
43 12.5 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:264 Resp: 188675
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 20.5 17.0 25.4

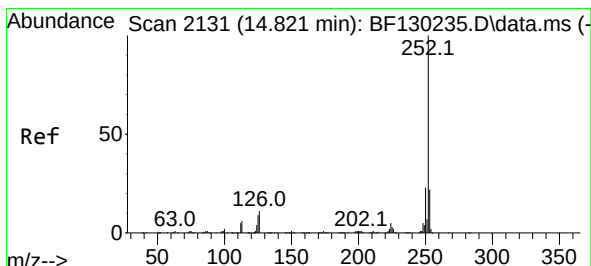
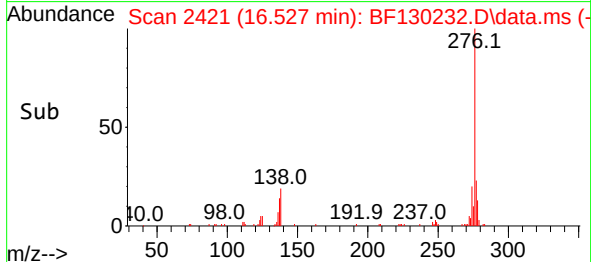
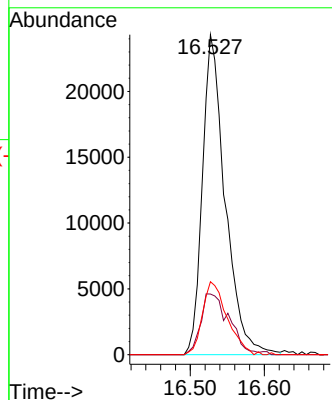
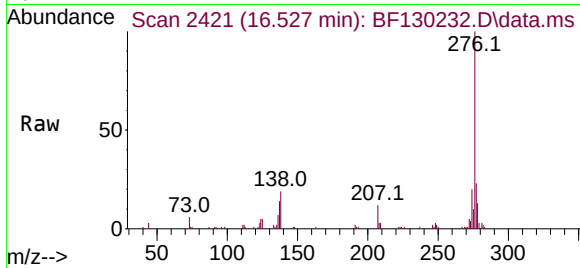




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.781 ng
 RT: 16.527 min Scan# 2423
 Delta R.T. -0.012 min
 Lab File: BF130232.D
 Acq: 14 Sep 2022 10:55

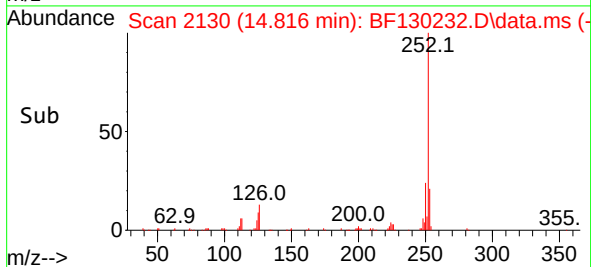
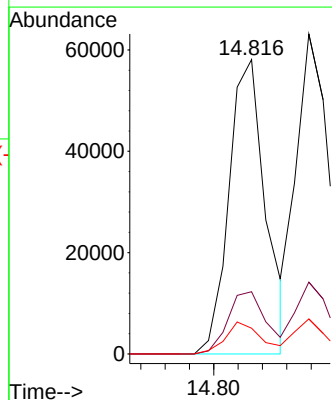
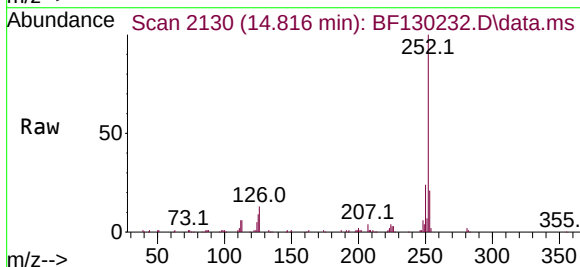
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

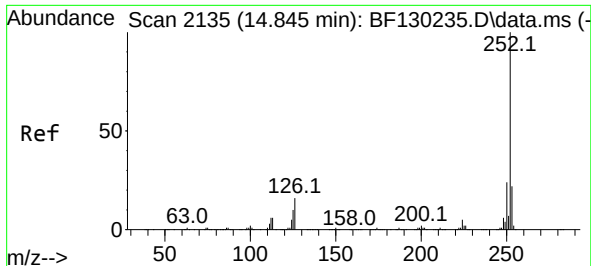
Tgt Ion:276 Resp: 51794
 Ion Ratio Lower Upper
 276 100
 138 24.1 18.5 27.7
 277 24.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 4.587 ng
 RT: 14.816 min Scan# 2130
 Delta R.T. -0.006 min
 Lab File: BF130232.D
 Acq: 14 Sep 2022 10:55

Tgt Ion:252 Resp: 60687
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.7 26.5
 125 8.7 8.1 12.1

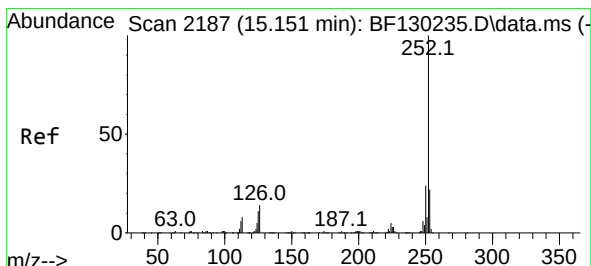
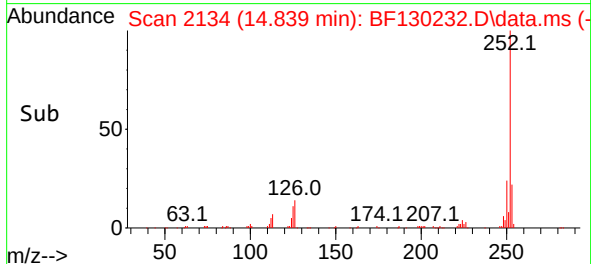
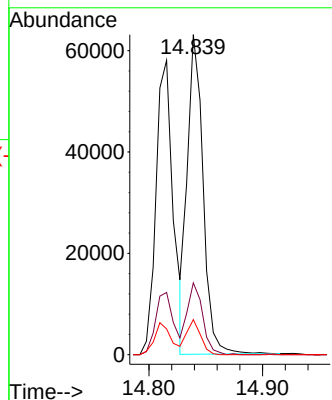
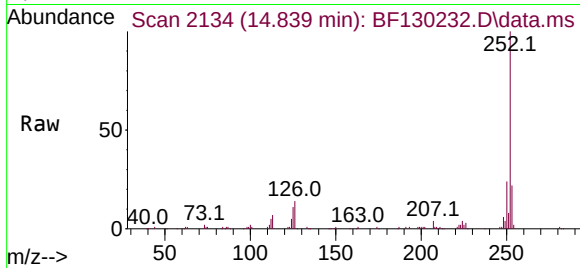




#89
Benzo(k)fluoranthene
Concen: 4.876 ng
RT: 14.839 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

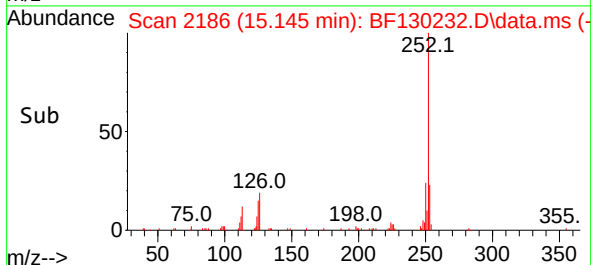
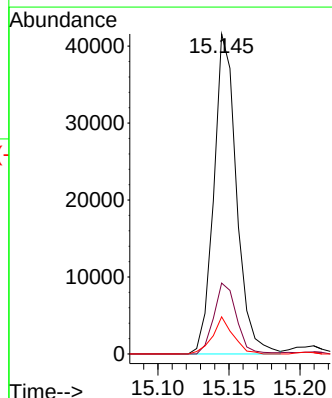
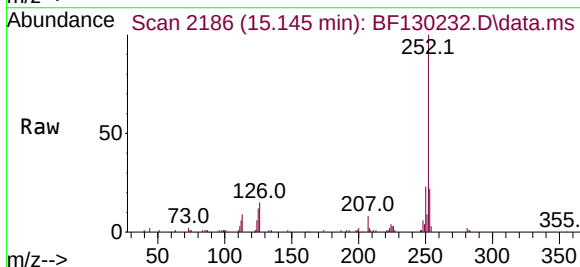
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

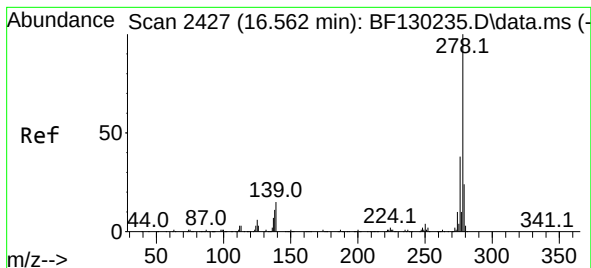
Tgt Ion:252 Resp: 60644
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 4.522 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF130232.D
Acq: 14 Sep 2022 10:55

Tgt Ion:252 Resp: 46190
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 3.788 ng

RT: 16.551 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

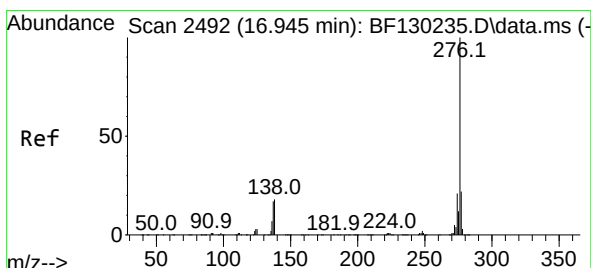
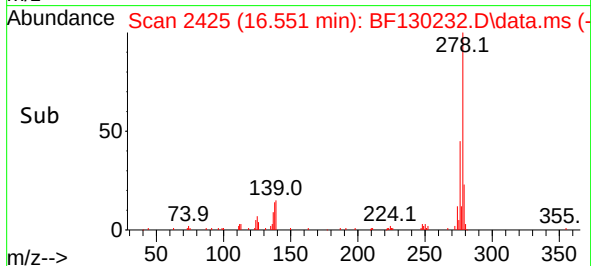
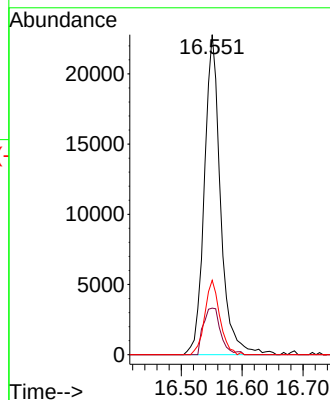
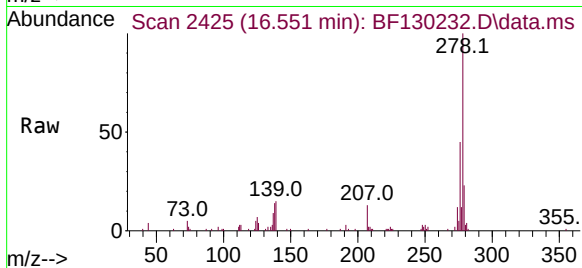
Tgt Ion:278 Resp: 42257

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.8

279 23.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 3.787 ng

RT: 16.927 min Scan# 2489

Delta R.T. -0.017 min

Lab File: BF130232.D

Acq: 14 Sep 2022 10:55

Tgt Ion:276 Resp: 43131

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 19.9 14.6 21.8

